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Benthic and Epifaunal Monitoring During Operation at the Block Island Wind Farm, Rhode Island – Technical Report - Year 4



U.S. Department of the Interior
Bureau of Ocean Energy Management
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Benthic and Epifaunal Monitoring During Operation at the Block Island Wind Farm, Rhode Island – Technical Report - Year 4

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Authors:
Robert Erickson
Chris Kelly, PhD.
Mark Fonseca, PhD.
Adrianna McMahon
John Tiggelaar II
Bruce Graham

Prepared under Contract Number 140M0121D0002
By:
CSA Ocean Sciences Inc.
8502 SW Kansas Ave
Stuart, Florida 34997

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Photo by John Tiggelaar, CSA Ocean Sciences Inc.

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List of Abbreviations and Acronyms

ANOVA	Analysis of variance
BIWF	Block Island Wind Farm
BOEM	Bureau of Ocean Energy Management
CSA	CSA Ocean Sciences, Inc.
CMECS	Coastal and Marine Ecological Classification Standard
HD	High definition
HDPE	high-density polyethylene
MDS	multidimensional scaling
NEPA	National Environmental Policy Act
OSV	Offshore supply vessel
PPE	Personal protection equipment
PVC	polyvinyl chloride
R/V	Research vessel
RODEO	Real-time Opportunity for Development Environmental Observations
TOC	Total organic carbon
TOM	Total organic matter
U.S.	United States
USEPA	United states Environmental Protection Agency

1 Introduction

1.1 Background

The United States (U.S.) Department of the Interior, Bureau of Ocean Energy Management (BOEM) is responsible for managing the exploration and development of the nation's offshore energy resources. BOEM conducts environmental reviews, including National Environmental Policy Act (NEPA) analyses, for each major stage (leasing, site assessment, construction, operations, and decommissioning) of proposed offshore energy development projects. Through these reviews and analyses, BOEM evaluates potential environmental impacts from the proposed offshore activities on the human, coastal, and marine environments. The NEPA analysis is used to inform the decision-making process for whether and how to proceed with approval of the offshore energy development.

To conduct the required analyses and effectively analyze the potential environmental impacts under NEPA, BOEM requires data on impact-producing factors (stressors) and their effects on ecosystems and individual receptors. Development of offshore wind energy is relatively new to the U.S.; therefore, data are needed to assess environmental impacts.

To obtain the necessary data, BOEM initiated the Real-time Opportunity for Development Environmental Observations (RODEO) Program. The purpose of this program is to make direct, real-time measurements of the nature, intensity, and duration of potential stressors during the construction and initial operations of selected offshore wind facilities.

Data collected under the RODEO Program are intended for various applications (e.g., may be used as input to analyses or models) to evaluate the effects or impacts from future offshore activities. The first facility to be part of the RODEO Program monitoring is the Block Island Wind Farm (BIWF) Project, located off the coast of Rhode Island (**Figure 1-1**).

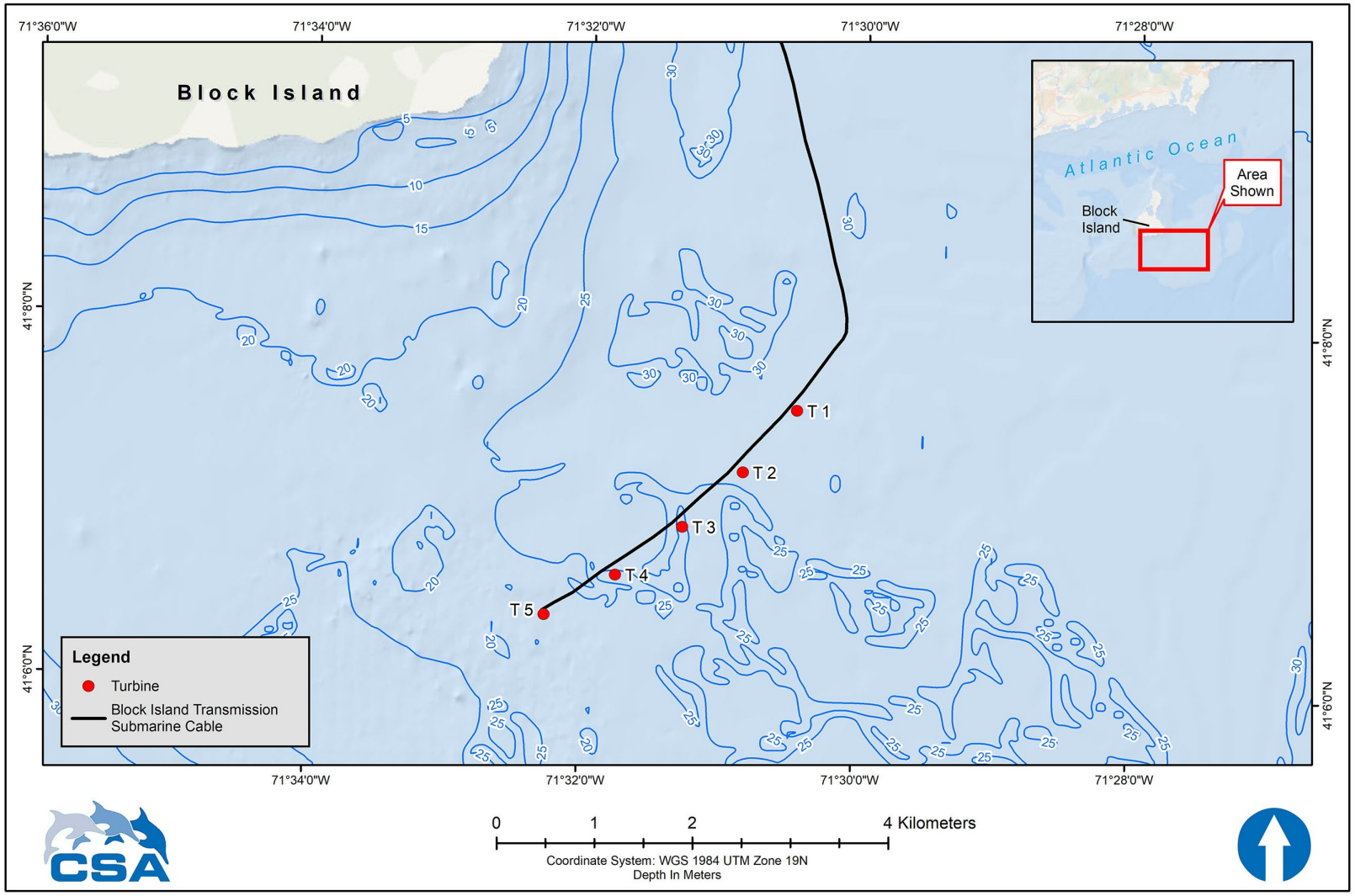


Figure 1-1. Location of five turbines at the Block Island Wind Farm offshore Rhode Island and local bathymetric contours

2 Benthic and Epifaunal Monitoring Sampling Design

2.1 Block Island Wind Farm Benthic and Epifaunal Monitoring

The overall goal of the multi-year monitoring study at the BIWF is to better understand the nature and the potential spatial and temporal scales of the anticipated alterations in benthic macrofaunal community characteristics caused by the BIWF. Characteristics include species abundance, richness, and diversity; assemblage structure; and localized effects of structure-related macrofaunal communities on associated environments. While long-range and large-scale changes in benthic conditions are not expected from the presence of the five BIWF turbines, localized alterations to seabed characteristics near the foundations are anticipated and poorly understood. A summary of the benthic sampling periods at the BIWF conducted as part of the RODEO program is presented in **Table 2-1**.

Table 2-1. Summary of the benthic sampling periods at Block Island Wind Farm conducted as part of the RODEO program

Pre Study	Sampling Period
Phase 1 Construction	Foundation installation – completed Oct.26, 2015
Phase 2 Construction	Turbine and cable installation – completed June 26, 2016
Operations	Testing and operational dates – completed Dec.12, 2016
Study Year	**Sampling Period and Dates**
Year 1	Vessel-based: Dec. 20, 2016; Jan. 20 and Mar. 21, 2017
Year 2	Vessel-based: Nov. 20 and Dec. 11, 2017; Diver-based: May 17, June 7 and 8, 2018
Year 3	Vessel-based: Feb.4, 11, 20, Diver-based: Aug. 20, Sept.29, Oct. 5, 13, 19, 25, 26 and Nov. 9, 2019
Year 4	Vessel-based: Oct. 2, 3, 5, 6, Diver-based: 16, 21 and Nov.20, 2021

Alterations in benthic conditions may occur due to the presence of the turbine structures, as they can modify local hydrodynamic conditions and sediment grain size distribution. The underwater structures provide substrate with vertical relief for the growth of epifaunal marine organisms (biofouling). Benthic habitat and biota in the immediate vicinity of offshore turbines will be influenced by the epifaunal communities developing on the structures. Over time, these structure-related communities can provide continuous organic input to the surrounding seabed from biomass sloughing due to predator activity, storms, senescence, and feces. As it accumulates at the base of the foundation, this organic enrichment could influence sediment characteristics, which may lead to changes in benthic macrofaunal community diversity and abundance. Based on preliminary studies in Europe, changes in benthic composition due to wind farm operation can be anticipated within 50 m of the foundation scour protection systems (Coates et al. 2012), with the possibility of a long-term shift in community composition, which may become spatially extended.

2.2 Purpose of Document

CSA Ocean Sciences Inc. (CSA) has prepared this Benthic and Epifauna Monitoring Technical Report for Year 4 at the Block Island Wind Farm, Rhode Island (hereafter referred to as the Year 4 Monitoring Study) to document the methods, data, observations, results, and major conclusions of the study

conducted around the BIWF during summer and fall 2021. The results of this monitoring effort are compared to previous BIWF benthic and epifaunal monitoring results (HDR 2020) to evaluate the alterations in the benthic macrofaunal community disturbance and recovery over time.

The field components of the benthic and epifaunal monitoring consisted of the following:

- Grab sampling (vessel- and diver-based) at designated sampling stations in and around three turbines (T1, T3 and T5) and within three control areas;
- Capturing seabed video at grab locations using a camera affixed to the grab sampler;
- Collecting epifaunal scrape samples (diver-based) along the seaward and leeward sides of one turbine foundation (T1); and
- Collecting video imagery (diver-based) along the seaward and leeward sides of one turbine foundation (T1).

2.3 Study Goals and Objectives

The following three hypotheses were tested during the multi-year study period, with respect to sediment composition, organic enrichment, and macrofaunal communities:

- $H_0$1 – There are no differences between turbine areas.
- $H_0$2 – There are no differences between control areas and turbine areas.
- $H_0$3 – There are no effects of distance from the wind farm foundations.

Study results were used to 1) evaluate spatial and temporal scales of changes in benthic macrofaunal community characteristics around the turbines, and 2) improve understanding of ecosystem-level effects of the BIWF.

2.4 Previous Sampling Design

A stratified random sampling design was used during previous campaigns in which five strata were positioned around the center point of T1, T3, and T5 at the BIWF. These turbines were selected for monitoring on previous campaigns because data indicated they had the broadest representation of biotope classifications present within the study area (HDR 2020). While there were slight changes to the benthic sampling design over the course of previous campaigns, the five strata surrounding each turbine represented:

- Foundation footprint (inside the turbine foundation footprint);
- Very near field (less than 30 m; outside of the foundation footprint);
- Near field (30 to 49 m);
- Intermediate field (50 to 69 m); and
- Far field (70 to 90 m).

Additionally, during previous monitoring surveys three control areas located at various distances from the turbines in similar biotopes outside of the wind farm construction area were selected during each survey. The control areas were positioned at varying distances from each turbine, and each had a diameter of 180 m. The control areas were not stratified and were repositioned during each previous campaign.

Three stations were located within most turbine strata. At each station, triplicate samples were attempted. The number of benthic samples collected during previous benthic sampling campaigns ranged from 27 to 41 samples collected around each turbine and between 108 and 150 samples per survey.

2.5 Modified Sampling Design - Year 4

A modified sampling design was implemented for the Year 4 Monitoring Study. This modified design includes the previously designated five sampling strata described above with the following modifications (further described on **Section 2.3.1**):

- Triplicate sampling at stations was eliminated;
- Placement of sampling stations within each stratum was modified; and
- Fixed control locations were established.

The modified sampling design consisted of eight randomly distributed stations within each of the five sampling strata (**Figure 2-1**) for a total of 40 sampling stations per turbine (**Table 2-1**), with one sample collected at each station. The stations within each stratum were offset from one another to allow for a broader characterization of environmental conditions and to ensure each sample is statistically independent.

To establish control areas, the Year 4 Study Area was divided into five sections (i.e., turbine sections), one for each turbine (**Figure 2-2**). Eight control stations were randomly positioned based on the biotope classification mapping from previous monitoring surveys (HDR 2020) that contained similar substrate (coarse sand) to the sampled turbine sections (**Table 2-2**). Control stations were located more than 250 m from each turbine.

Table 2-2. Modified study area, strata, sampling method, and number of stations

Study Area	Strata	Sampling Method	Number of Stations
T1	Foundation footprint	Diver-grab	8
	Very near field (<30 m)	Diver-grab	8
	Near field (30–49 m)	Grab sampler	8
	Intermediate field (50–69 m)	Grab sampler	8
	Far field (70–90 m)	Grab sampler	8
		Total number of stations at T1	40
T3	Foundation footprint	Diver-grab	8
	Very near field (<30 m)	Diver-grab	8
	Near field (30–49 m)	Grab sampler	8
	Intermediate field (50–69 m)	Grab sampler	8
	Far field (70–90 m)	Grab sampler	8
		Total number of stations at T3	40
T5	Foundation footprint	Diver-grab	8
	Very near field (<30 m)	Diver-grab	8
	Near field (30–49 m)	Grab sampler	8
	Intermediate field (50–69 m)	Grab sampler	8
	Far field (70–90m)	Grab sampler	8
		Total number of stations at T5	40
Control – Turbine Area 1 (>250 m)		Grab sampler	8
Control – Turbine Area 3 (>250 m)		Grab sampler	8
Control – Turbine Area 5 (>250 m)		Grab sampler	8
		Total number of control stations	24
		Total number of sampling stations	144

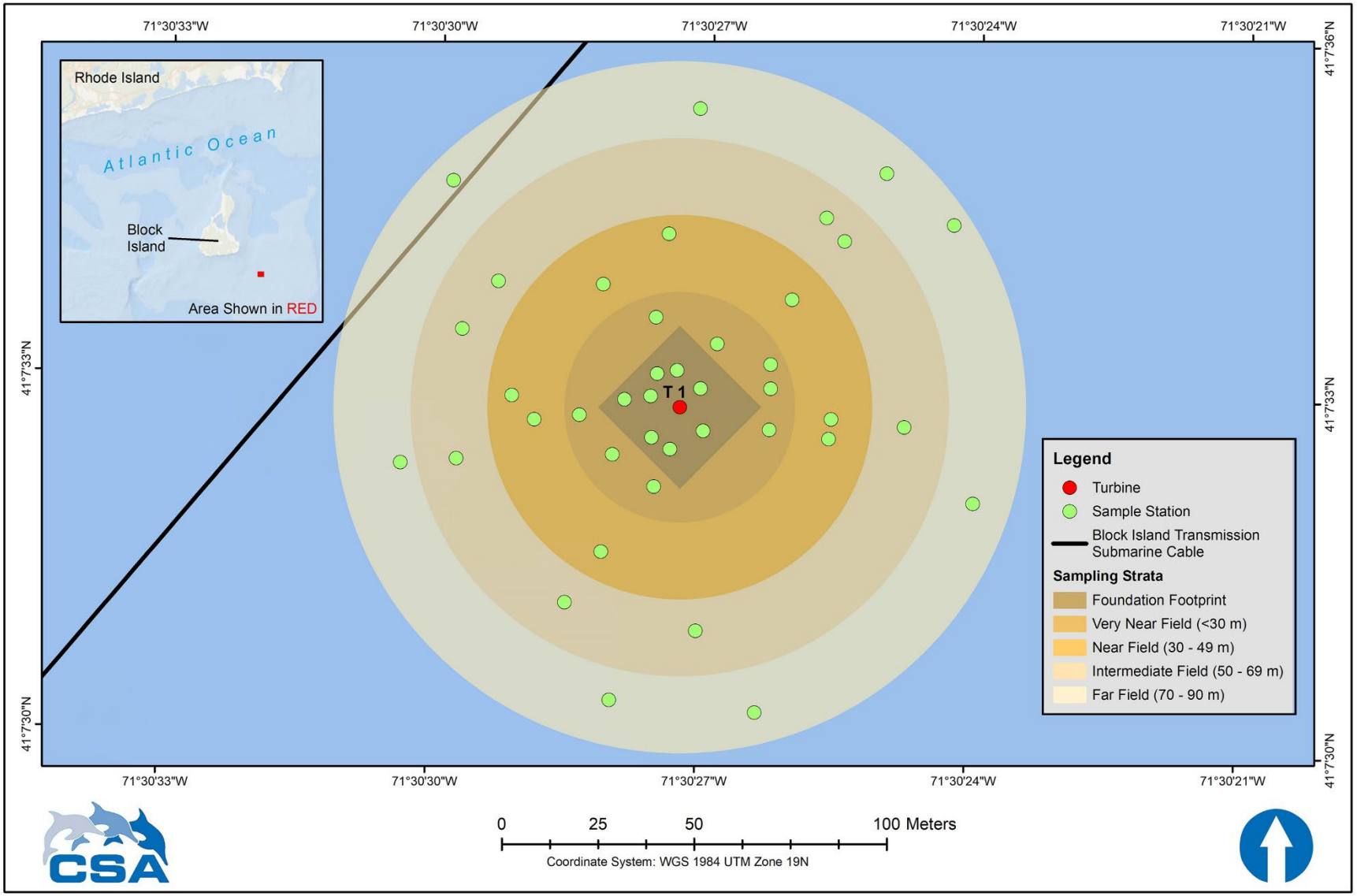


Figure 2-1. Modified stratified random sampling design and preliminary station placement around each turbine
Sampling stations avoided construction-related disturbances. Station locations were re-randomized before the Year 4 sampling.

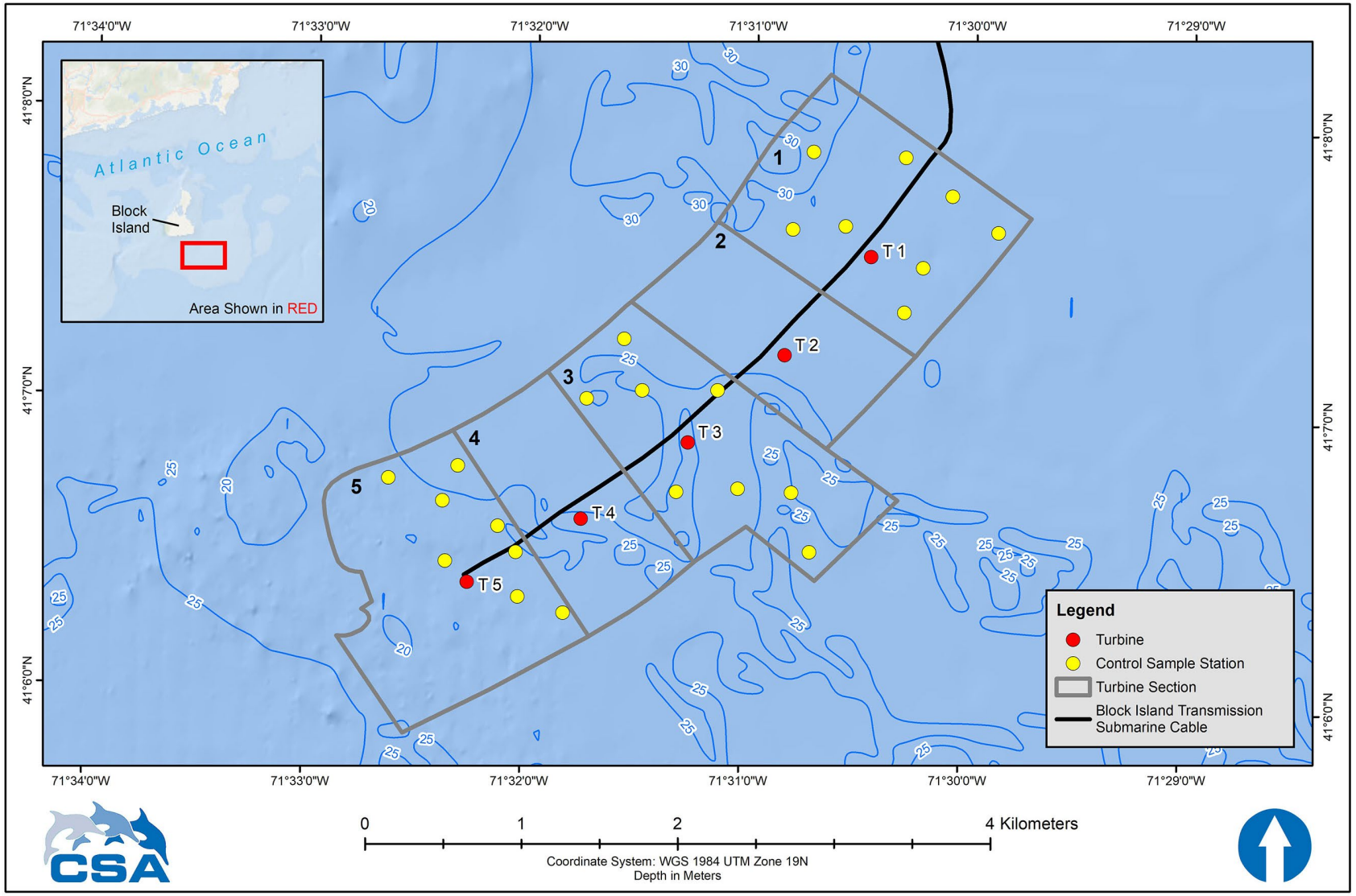


Figure 2-2. Modified sampling design with new sampling-wide control designations and preliminary control station locations
Control stations were located in biotopes similar to the turbines, which primarily consist of coarse sand. Station locations were re-randomized before each survey.

2.5.1 Rationale for the Modified Sampling Design

2.5.1.1 Removal of Triplicate Sampling

The previous sampling design used triplicate sampling at each station to evaluate small-scale variability throughout the Year 4 Monitoring Study area. However, the most recent benthic monitoring report (HDR 2020) indicated that many samples within a station would be located 5 to 25 m, and some up to 40 m, from the initial grab sample in each triplicate series. Therefore, these samples were not true replicates of one another, negating their usefulness in evaluating small-scale variability (HDR 2020). Moreover, most triplicate samples showed infauna community metrics with similarity over 50%, often exceeding 70%. These findings do not support justification for the continued need for triplicate sampling.

The collection of triplicate samples at each station, as conducted during previous sampling efforts, does not add to the understanding of variability at the scale of the study area. There are several reasons for this. First, if true replicate samples were to be collected at each station, each sample would be nested within the statistical model to make estimations of small-scale variance, which has not been the case. Moreover, the nested samples do not contribute greatly to understanding the overall variability of the study area. Any resultant cluster analyses conducted with the triplicate data points (i.e., Bray-Curtis similarity matrices or correlations with physical and chemical parameters) would be biased due to non-independent and geographically narrow sampling. Second, triplicate samples should be collected as close together as practical to assess variability at the scale of the sample unit size. As noted above, the triplicate samples collected in previous surveys were often spread far apart, which incorporates different sources of variability into the statistical model that is already being measured with the random sampling. Third, due to operational conditions, triplicate samples were not collected at most stations during previous survey campaigns (HDR 2020); therefore, attempting to quantify variability at the station level is not statistically appropriate. Finally, the designated survey areas around each turbine already encompass a relatively small (but appropriate) footprint to evaluate impacts. The small geographic extent (180 m diameter) of the sampling area coupled with the designated sampling stratification allows for the heterogeneity of the sampling area to be characterized and is not improved with triplicate sampling at each station.

Appropriate use of the stratified random approach eliminates the need for triplicate sampling because each station is an individual sample for its particular stratum. The results obtained from this approach are more representative of the conditions within each stratum and among strata and, consequently, are more informative concerning the extent of potential environmental impacts around the turbines.

2.5.1.2 Modification to the Placement and Number of Sampling Stations

Due to the attempted use of triplicate sampling during previous surveys, sample collection was generally clustered around three locations within each stratum. To achieve better representation for the Year 4 Monitoring Study, one sample was collected from eight stations distributed randomly throughout each stratum. While station placement was random, a minimum spatial offset of 5 m between sample locations was established to ensure both adequate representation throughout each stratum and statistical independence of samples (**Figure 2-1**). As in the previous monitoring surveys, station placement was designed to avoid any construction-related seabed impacts such as pin pile locations, seabed disturbance from the placement of the spud legs of the jack-up rig and from the jetting of trenches, and scour protection material.

In the modified sampling design for the Year 4 Monitoring Study, one sample was removed from each stratum and control area located outside the foundation footprint (from nine to eight) to achieve a better representation of each stratum through broadening the sample locations. Additionally, three samples were added to the stratum located in the foundation footprint (from five to eight) to better represent the area most likely to be impacted by the presence of the turbine foundation. Within this modified design a total of 48 samples were planned around each turbine, including associated control area. During the previous survey campaign (HDR 2020) a total of 50 samples were planned around each turbine, including associated control area.

2.5.1.3 Establishment of Fixed Control Areas

In the previous sampling design, control areas with the same overall diameter as the turbine sampling areas were repositioned throughout the Year 4 Monitoring Study area during each survey. While not explicitly mentioned in the previous report (HDR 2020), it appeared as if all control areas were located within the biotope classified as "*Polycirrus* sp. and *Lumbrinereis* sp. in coarse sand with small dunes within glacial alluvial fan" by LaFrance et al. (2014), which seems to be the predominant biotope of T1, T3, and T5 (LaFrance et al. 2014).

However, control stations both more closely affiliated with the biotope of the sampled turbines and more broadly distributed throughout the Year 4 Monitoring Study area better capture the local range of natural variability of these biotopes. In the modified sampling design, the study area was divided into five sections (**Figure 2-2**). The boundary of each section at its closest point was located approximately 500 m from the nearest turbine. Control stations were placed in sections containing actively sampled turbines (i.e., T1, T3, and T5). Dividing the study area enables an appropriate comparison among the strata surrounding each turbine and the control region immediately surrounding it. Additionally, it mitigates any potentially confounding effects of the unsampled turbines on the evaluation of control samples. Eight control stations were randomly positioned within the sections containing T1, T3, and T5. These stations were located more than 250 m from the nearest turbine, a distance considered beyond the potential influence of turbine-related effects. Control stations had a minimum spatial separation distance and were re-randomized before the Year 4 sampling. Additionally, the randomly assigned control stations around each turbine were located in a biotope similar to that of the turbine itself, classified as having coarse sand (LaFrance et al. 2014). This modification allowed for better spatial and temporal comparison of environmental conditions between the sampled turbine stations and control stations while also more appropriately accounting for natural environmental variation within biotopes for this region.

2.5.2 Statistical Analysis

The sampling design was modified from previous monitoring surveys in a way that allowed all previously collected data to be utilized and analyzed effectively. The stratification from the previous sampling design was preserved, and sample locations from previous surveys were spatially assessed (based on the location of each station compared to the distance of the stations around it) to determine if they could be classified as individual, independent replicates under the modified sampling design based on their proximity to other concurrently sampled locations. For example, if replicates previously classified for a single station were relatively far apart from one another other (i.e., >5 m) than these two replicates were considered independent. Consequently, if replicates previously classified for a single station were relatively close to one another (i.e., <5 m) than these two replicates were considered to likely represent the same conditions of that station. Also, samples collected by sediment grab sampler and divers during previous benthic monitoring that had insignificant differences were treated as equivalent in the statistical model.

A two-way analysis of variance (ANOVA) was performed for each diversity metric to determine overall significant differences, if any, for each factor or if there were any interactions between factors.

The following interactions and main effects were examined for this study:

- Turbine areas
- Stratified distance from turbine
- Turbine × stratified distance from turbine

If a significant difference was reported, then a post-hoc Tukey's multiple means comparison test was performed to determine where those significant differences occurred. If an interaction among main effects was found, then only those interactions relevant to this study (e.g., differences among strata at one turbine, differences in the same stratum across turbines) were described.

Infauna data were analyzed through a variety of statistical routines using PRIMER Version 6 software (Clarke and Gorley 2006), including calculation of diversity indices such as species richness, diversity, and evenness. A non-metric multidimensional scaling (MDS) analysis was conducted to compare infauna assemblages and assess spatial patterns in taxonomic composition across the turbine and control areas. The data matrix was pre-treated by a square-root transformation of the raw data followed by application of the Bray-Curtis similarity index to construct a sample similarity matrix.

Statistical analyses accompanied by data visualization were performed to compare epifaunal abundance and composition by water depth and on the current and leeward side on each of the turbines (**Section 3.3**) and the turbines collectively.

3 Field Sampling Methods

Field sampling during the Year 4 Monitoring Study utilized two sampling vessels, the Offshore Supply Vessel (OSV) *Danielle Miller* and the research vessel (R/V) *Ocean Explorer*. Operations on board the OSV *Danielle Miller* used a Smith-McIntyre sediment grab (0.1-m^2 sampling area, 16-cm depth penetration) and a grab-mounted camera system. Diver-based grab sampling was conducted from the R/V *Ocean Explorer*. Both vessels had miscellaneous laboratory equipment, including sieve buckets, consumables, and chemicals (e.g., formalin), for sample collection and processing.

3.1 Benthic Grab Sampling

A total of 144 benthic (macroinfauna/sediment) samples were planned during the Year 4 Monitoring Study at three BIWF turbines (T1, T3, and T5). The benthic samples were collected using vessel- and diver-based sampling techniques, as described below.

3.1.1 Vessel-based Benthic Grab Sampling

The vessel-based benthic grabs using a Smith-McIntyre grab sampler were attempted at 96 stations:

- Twenty-four stations across three strata at each turbine (near field [30 to 49 m], intermediate field [50 to 69 m], and far field [70 to 90 m]); total of 72 stations (**Figure 3-1**).
- Eight stations within a control area beyond the construction impact area proximal to the three turbines; total of 24 stations.

Benthic macroinfauna and sediment physicochemical samples collected from the vessel-based grab sampler were obtained from a single grab by using a metal insert to split the sediment content. One portion of the partitioned sediment was used for sediment physicochemistry and the other portion for macroinfauna analyses. The metal insert was positioned so that the portion for macrofauna analysis would have a surface area of approximately 0.04 m^2, to align with BOEM's *Guidelines for Providing Benthic Habitat Survey Information for Renewable Energy Development on the Atlantic Outer Continental Shelf Pursuant to 30 CFR Part 585* (BOEM 2019).

Each vessel-based grab sample was inspected prior to processing to ensure samples were suitable for the project parameters (i.e., no metals or hydrocarbons) and generally based on U.S. Environmental Protection Agency (USEPA) sediment sampling criteria (USEPA 2006). During inspection, CSA scientists looked for the following:

- Grab sampler doors were secure to limit potential scouring of surficial sediments;
- Minimum penetration depth of at least 7 cm; and
- No evidence of sediment loss from incomplete closure of the grab sampler jaws.

Each vessel-based grab sample was photographed, and notes were taken regarding sediment penetration depth, appearance, texture, odor, and presence/absence of fauna, flora, and anthropogenic debris.

For the vessel-based grab samples, macroinfauna samples were collected from the full depth of sediment from the designated side of each grab, homogenized, and appropriately allocated for grain size, and total organic carbon/total organic material (TOC/TOM. Sediment samples were placed in pre-cleaned and labeled sample containers (as appropriate for specified parameters).

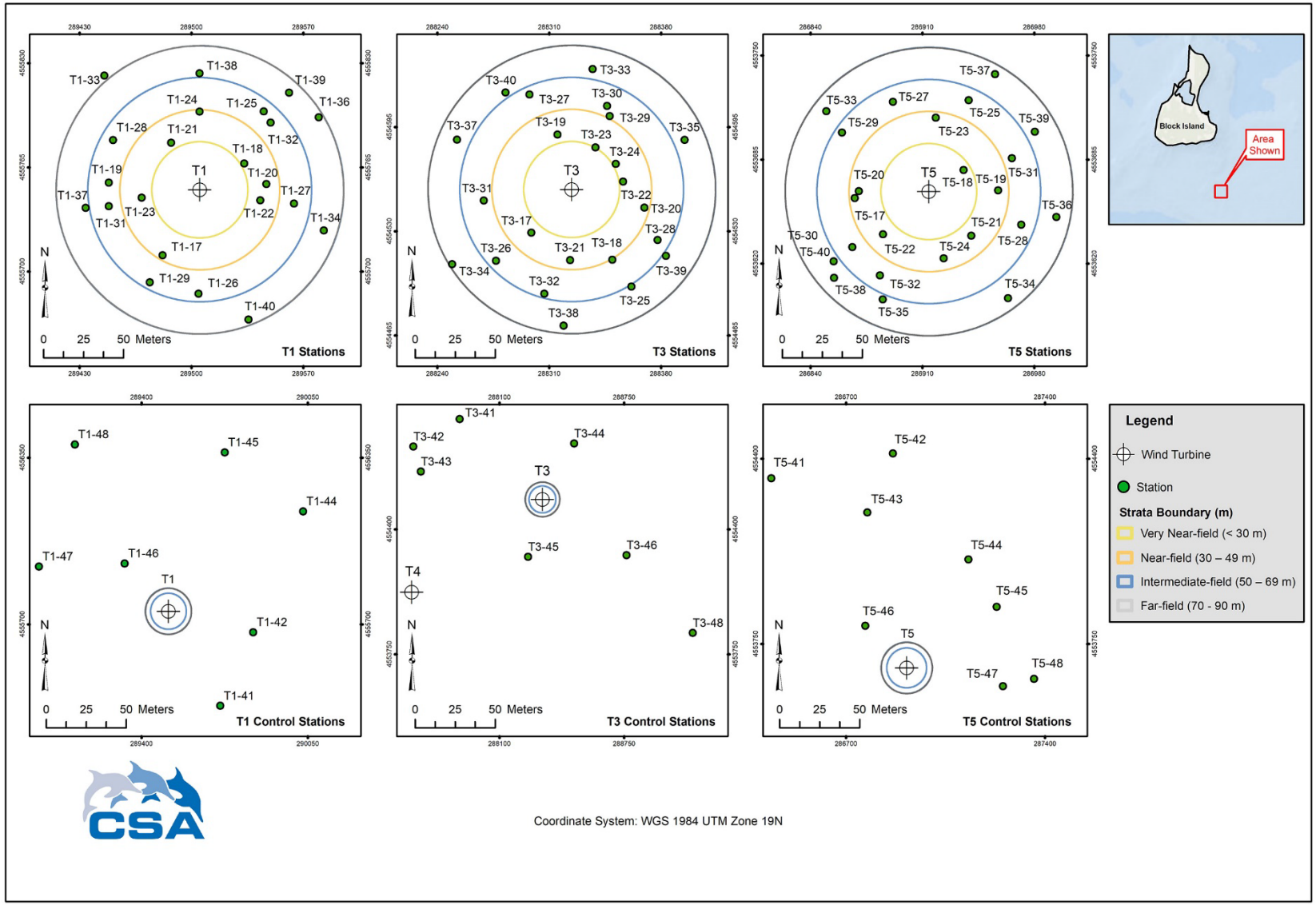


Figure 3-1. Locations of planned vessel-based grab sample stations (Near field, Intermediate field, Far field and Control) at the Block Island Wind Farm offshore Rhode Island

Sediment for infauna analyses was elutriated and wet-sieved on board over a 0.5-mm mesh sieve with gentle streams of high-volume, low-pressure seawater. Use of a 0.5-mm sieve aligns with BOEM guidelines (BOEM 2019). Processed infauna samples were placed in 1-L plastic jars and labeled, taped, and properly stored on the vessel. Once preserved with 7% to 10% buffered formalin, infauna samples were stored at ambient temperature with a holding time of approximately 90 days.

3.1.2 Diver-based Benthic Grab Sampling

To accommodate benthic monitoring within the footprint of the turbine foundations (T1, T3, and T5) and the very near field strata, grab samples were collected by commercial divers congruent with industry diving standards.

The diver-based benthic grab sampling included a total of 48 grab samples:

- Eight stations were sampled within the foundation footprints of T1, T3, and T5; total of 24 stations (**Figure 3-2**).
- Eight stations were sampled from the very near field strata at T1, T3, and T5; total of 24 stations.

The diver grab stations within the three turbine foundations were sampled along a transect extending outward approximately 30 m and diagonally from the corner of the turbine foundation. The diver-based grab samples were collected at equal spacing along the transect. The very near field grab sample locations were demarcated with a surface buoy to assist divers in positioning the sampling area. Diver grab sampling areas were defined using a polyvinyl chloride (PVC) grid designed to match the dimensions of the Smith-McIntyre grab sampler. After laying out the sampling transect on the seabed, divers filled a 1-L jar with the top 4 to 5 cm of sediment from one side of the transect for grain size, TOC, TOM, and infauna. Diver-based grab locations were photographed underwater prior to sampling. The sediment samples were collected by the divers with a hand-held scoop, then transferred into pre-labeled 1-L high-density polyethylene (HDPE) jars for physicochemical parameters and 2-gallon bags for infauna.

After collection, the diver-based grab samples were brought to the vessel for processing. Onboard, the sediment samples were photographed, and observations were noted regarding sediment appearance, texture, odor, and presence/absence of fauna, flora, and anthropogenic debris.

The grain size and TOC samples were collected from the top 4 to 5 cm of sediment while the infauna samples were taken from the top 7 to 10 cm of sediment. Sediment samples were placed in pre-cleaned and labeled sample containers and properly stored on the vessel. Once preserved with 7% to 10% buffered formalin, infauna samples were stored at ambient temperature with a holding time of approximately 90 days.

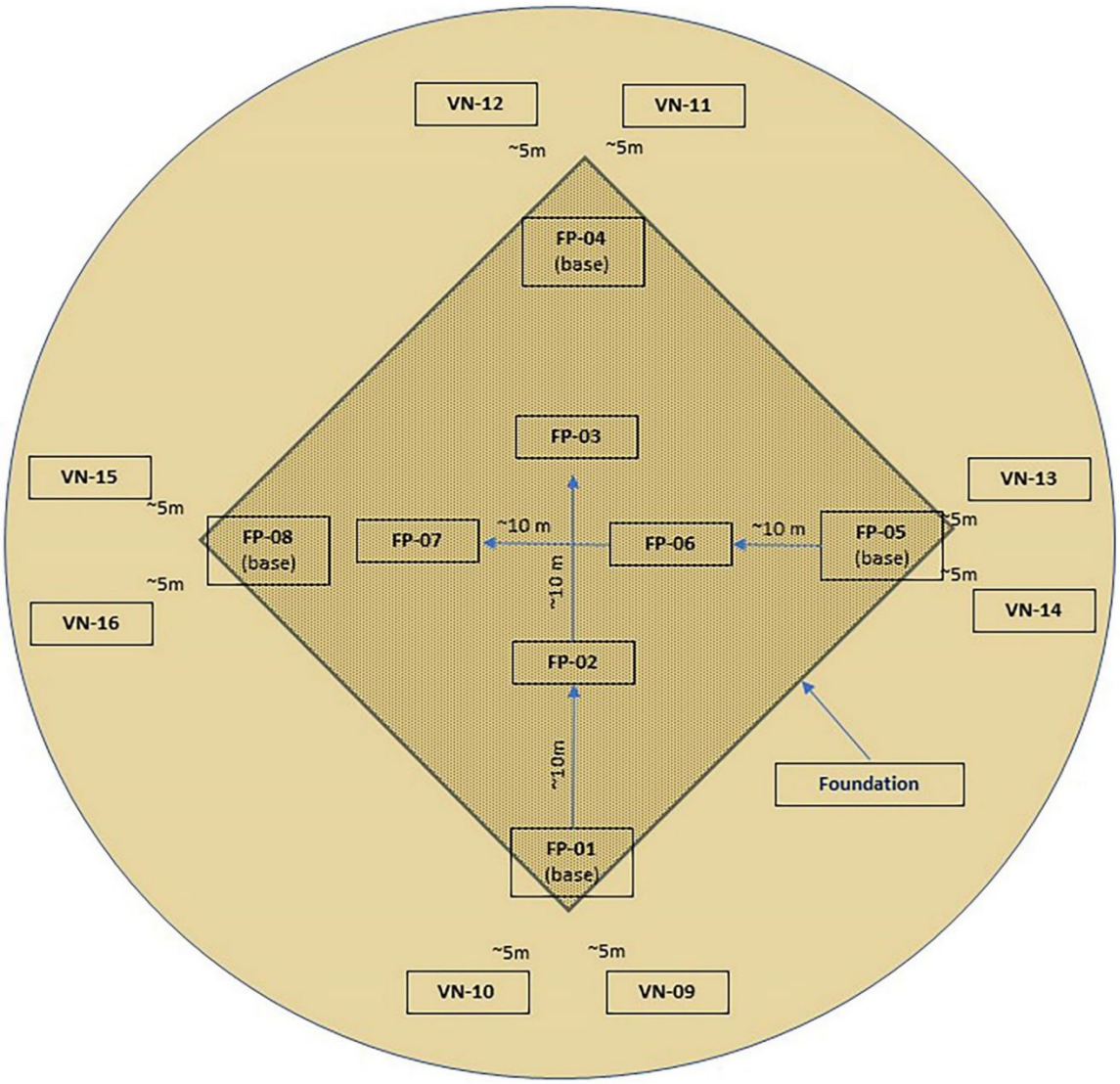


Figure 3-2. Conceptual locations of planned diver-based grab sample stations (FP=Foundation footprint and VNF=Very-near field) at the Block Island Wind Farm offshore Rhode Island

3.1.3 Sample Parameters and Handling

Parameters, guidelines for containers (type and size), preservation methods, and holding times for sediment samples are provided in **Table 3-1**. These guidelines are based on USEPA (2006) standards and laboratory recommendations.

Table 3-1. Sediment parameters, minimum weight, guidelines for containers, preservation methods, and holding times for samples collected during benthic monitoring

Parameter/ Analyte(s)	Minimum Sample Weight	Container Type	Preservation Methods	Holding Times for Samples
Grain size distribution	200 grams	250-mL plastic	Stored refrigerated to reduce bacterial proliferation and ship on ice	Undetermined
TOC/TOM	50 grams	125-mL amber glass	Stored frozen and ship on ice	28 days
Benthic infauna	---	1-L HDPE	Onboard processing (sieve through 0.5-mm sieve) and preserve with 7%–10% buffered formalin	90 days

3.2 Seabed Imagery

Video and photographs of the seabed were collected using a grab-mounted camera at all vessel-based grab stations with a high-definition (HD) camera system (Williamson & Associates SOLO Series III autonomous HD cameras). The SOLO Series camera is equipped with an underwater 1,500-lumen LED light. The camera system was mounted onto the frame of the Smith-McIntyre grab sampler and turned on just prior to deployment, providing continuous recording of visual data during grab sampler deployment.

During diver-based sampling, divers took photographs of the sampling site prior to sampling to provide a plan view of the surficial sediment.

3.3 Epifaunal Sampling

3.3.1 Epifaunal Specimen Sample Collection (Diver)

Following methods used previously (HDR 2020), commercial divers conducted epifaunal scrape sampling on the current and leeward sides of the southern leg of T1. The scrape samples enable a representative biomass assessment of the developing, successional epifaunal community on the turbine foundation. Epifaunal specimen collection included 56 scrape samples (27 from the prevailing up-current side and 27 from the down-current side). The epifaunal scrape samples were reported by HDR (2020) to have an areal coverage of 0.01 m^2 [1] and were taken at approximately 1-m intervals from the base of the foundation leg up to the intertidal water mark to evaluate vertical zonation of epibionts on the turbine foundation.

[1] Based on the number of individuals and biomass reported by HDR (2020) for Years 2 and 3, it is presumed that the scrape sample size was in fact 0.1 m^2, and not 0.01 m^2 as reported.

Divers used a 4-inch scraper to dislodge epifauna at each sample location on the turbine leg. The scrape samples were collected—taking care to minimize damage to the individual epifauna, placed in a cloth bag or plastic jar, and returned to the vessel. Once at the surface, samples were stored in a 10% buffered formalin solution and dispatched to the lab for processing and analysis.

3.3.2 Epifaunal Video Data Collection (Diver)

Divers used a GoPro Hero 4 camera to capture video of biofouling on the current and leeward sides of the southern leg of the three turbine foundations (T1, T3, and T5). Divers collected video footage with identifiable scale between the base of the foundation and the intertidal water mark. This translated into six videos along vertical transects (two transects for each of the three turbine foundations). Video footage was collected with the camera positioned parallel to and approximately 0.2 m from the foundation.

4 Data Analysis and Laboratory Methods

4.1 Laboratory Analysis of Sediment and Benthic Infauna

4.1.1 Grain Size Laboratory Analysis

Sediment grab samples were sent to Alpha Analytical (Mansfield, MA) for analysis of sediment grain size. The accredited laboratory used the American Society for Testing and Materials (ASTM) standard method for particle size distribution, ASTM D6913, and standard methods for organic content (TOC/TOM), 9060A and ASTM D2974.

In the laboratory, grain size was determined by drying a homogenized soil sample and immersing it in a sodium hexametaphosphate solution. A hydrometer test was then performed which defined the fraction of the sample that was silt and clay. The sample from the hydrometer test was transferred to a number 200 sieve and washed with tap water to remove all particles less than 75 µm. The sample remaining on the number 200 sieve was then re-dried and re-homogenized and was mechanically sieved with an array of sieve sizes that define the medium and fine sands present in the sample.

Results are reported as percentage by weight in accordance with Wentworth (1922) classification. A summary of the analytical methods and laboratory-specified method detection limits for sediment sampling parameters is presented in **Table 4-1**.

Table 4-1. Analytical parameters, analysis methods, and reporting units for the sediment samples

Parameter/Analyte	Analytical Method	Reporting Limit	Unit	Analytical Laboratory
Grain size	Wentworth classification	0.1	mm or %	Alpha Analytical
Total organic carbon	USEPA Method 9060	0.01	% or mg kg^{-1}	Alpha Analytical
Total organic matter	ASTM D2974	0.1	%	Alpha Analytical

ASTM = American Society for Testing and Materials; USEPA = United States Environmental Protection Agency (USEPA 2006).

A two-way ANOVA was performed using SAS (version 9.4) Proc Mixed for each sediment metric to determine overall significant differences, if any, for each factor or if there were any interactions between factors. Prior to analysis, SAS Proc Univariate was run on each parameter to examine data structure for normalcy and the need for any transformations. Results of Shapiro-Wilk testing were examined for significance. If significance was found, the frequency distribution and probability plot was inspected to judge the severity of any departure from normalcy (SAS Proc Mixed and ANOVA, in general, are particularly robust to any non-normalcy) All of the data was normally distributed, and as such no transformation of data was performed.

The following interactions and main effects were examined for this study:

- Turbine areas
- Distance strata (strata defined by distance from turbine)
- Turbine × stratified distance from turbine

If a significant difference was reported, then a post-hoc Tukey's multiple means comparison test was performed to determine where those significant differences occurred. If an interaction among main effects was found, then only those interactions relevant to this study (e.g., differences among strata at one turbine, differences in the same stratum across turbines) were described.

4.1.2 Macroinfauna Laboratory Analysis

4.1.2.1 Preservation and Sorting

Macroinvertebrate samples collected in the field were preserved in a 5% to 10% formalin solution. The analysis of benthic macroinfauna was conducted by Barry A. Vittor & Associates, Inc. The laboratory confirmed the completeness of chain of custody forms provided in each cooler prior to analysis. At the laboratory, rose bengal solution was added to each sample and left for 48 hours before rinsing the sample through a 0.5-mm sieve and transferring to a 70% isopropanol or ethanol solution. Rose bengal is a staining agent that dyes the proteins of the infauna to help with sorting and identification by making taxonomic features more visible under the microscope.

Samples were sorted in the laboratory using a Wild M-5A dissecting microscope, generally at a 10× or 25× magnification level. One or two tablespoons of sieve residue in a sample were placed in a glass Petri dish or a white enamel tray filled about one-third full of water. Organisms were removed from the residue with forceps, taking care not to damage the specimens. For rough sorting, the organisms were transferred to a plastic jar containing 70% isopropanol or ethanol and stored for further analysis. For fine sorting, organisms were placed in separate vials labeled for Annelida, Crustacea, Insecta, Mollusca, Echinodermata, and miscellaneous taxa. Each vial contained 70% isopropanol or ethanol and was placed in a plastic jar also containing preservative. As soon as the sample was sorted, a note was made in the Taxonomy Laboratory logbook, including the date and the initials of the individual who sorted the sample.

4.1.2.2 Taxonomic Identification

To identify certain taxa of macroinvertebrates, it was often necessary to make slide mounts of the organisms for examination under a compound microscope. The mounting medium used for clearing was CMC-10. The slide was then labeled appropriately and allowed to dry for about a week before identification.

All benthic organisms, except juveniles, damaged individuals, or other forms lacking defining taxonomic characters, were identified to the lowest practical identification level (LPIL), typically species, and counted. Identification to order and family were typically made using a stereoscopic dissecting microscope with up to 50× magnification. Identification to genus and species generally required a standard compound microscope with magnification levels up to 1000×; in some cases, the taxonomist used a compound microscope with phase contrast up to 1000× magnification to complete identification. After identification and counting, organisms were returned to the appropriate major taxon vial and sample jar containing 70% isopropanol or ethanol preservative.

To measure biomass, all individuals were removed from the vial/jar, placed on absorbent filter paper, gently blotted dry, then placed in a tared dish. Biomass was measured using a Mettler Model AG-104 balance accurate to 0.1 mg. The balance was calibrated daily in accordance with the Barry A. Vittor & Associates, Inc. Taxonomy Laboratory Quality Assurance/Quality Control Plan. Biomass data were recorded on lab bench sheets.

Taxonomic identification of species and abundance during the laboratory analysis were recorded in data sheets and summarized in tabular formats. The analytical parameters, methods and reporting units are presented in **Table 4-2**.

Table 4-2. Analytical parameters, analysis methods, and reporting units of quantification for the infauna samples

Parameter/Analyte	Analytical Method	Quantification Limit	Analytical Laboratory
Macroinfauna	Taxonomy	LPIL	Barry A. Vittor & Associates, Inc.
Macroinfauna	Abundance	None	Barry A. Vittor & Associates, Inc.
Macroinfauna	Biomass (wet weight)	Class level	Barry A. Vittor & Associates, Inc.

LPIL = lowest practical identification level.

Infauna species and their abundances were entered into a spreadsheet for each station. The data were then used to determine the following:

- List of taxa identified to lowest practical identification limit;
- Relative proportions of each phylum by number of species and individuals to evaluate the dominance of the most common phyla;
- Mean and total number of individuals for each station; and
- Density of organisms per station. (All macroinfauna samples were normalized by sample surface area to estimate infaunal density.)

4.2 Statistical Analysis of Benthic Infauna Communities

Macroinfauna data analyzed by the laboratory were derived from both the vessel- and diver-based benthic samples. Comparative analyses were performed with univariate summary statistics, diversity indices, and multivariate analysis of species composition. In a departure from previous reports (i.e., HDR 2020), continuity of main effects data in multivariate analyses was emphasized. Because of the consistency of samples obtained by both vessel and diver methods (see also HDR 2020, p 161), those samples were considered equivalent for sediment macrofaunal assessment, allowing a continuum of analysis across distance strata irrespective of collection method. Similarly, samples taken from all distance from turbine strata were analyzed concurrently, allowing a more unified assessment of the effects of individual turbines and generalizations at the scale of all turbines combined. The following metrics were used:

- Benthic macroinvertebrates identified to the LPIL in each grab sample (species list);
- Taxonomic composition of benthic communities associated with the grab samples, with emphasis on relative abundance to evaluate the dominance of the most common phyla;
- Total number of taxa and individuals for each grab sample station;
- Ecological indices for each grab sample (richness, diversity, and evenness); and
- Density of organisms per grab sample station. (All macroinfauna samples were normalized by sediment surface area to estimate infaunal density.)

4.2.1 Taxonomic Composition

Taxonomic composition of benthic macroinvertebrates was assessed for each grab sample to characterize benthic community structure. Presentation of benthic community composition information included summaries of phyla composition and abundance along with the abundance and number of unique taxa (LPIL) for each grab sample.

A multidimensional scaling (MDS) analysis was used to compare infauna assemblages and assess spatial patterns in taxonomic composition within the study area during the Year 4 Monitoring Study. The general analytical approach employed non-parametric multivariate analyses, as outlined by Clarke (1993). The MDS analysis was performed using PRIMER Version 7 software (Clarke and Gorley 2006). MDS is an ordination technique that provides a two-dimensional projection of inter-sample relationships in abstract high-dimensional space. Infauna samples that are most similar in species composition and proportional abundance will cluster near one another in a two-dimensional ordination diagram. This data matrix was pre-treated by square root transformation of the raw data, followed by application of the Bray-Curtis similarity index (Bray and Curtis 1957) to construct the sample similarity matrix. A bubble plot was overlaid on the MDS plot to identify the contributions of individual taxa to the overall similarity within and between clusters.

4.2.2 Abundance, Richness, Diversity, and Evenness Community Metrics

As with previous work (i.e., HDR 2020), the primary infauna community metrics used in this report are Shannon-Wiener diversity index (H'), Margalef's diversity index (D), and Pielou's evenness (J'). Margalef's diversity index (D) is a simple indicator of species diversity (Margalef 1958). The index (D) is weighted toward species richness and is a measure of the total number of species for a given number of individuals. The index values are unbounded as it is determined by the theoretically unlimited number of species and individuals in a community. D values in highly diverse, species-rich areas such as tropical rainforests may exceed 10 (Naidu and Kumar 2016). Species richness values do not account for the relative abundances within different taxa. Species diversity metrics such as the Shannon-Wiener diversity index (H') account for both species richness and evenness. Shannon-Wiener diversity index (H') values can vary from 0 to 5 (with higher values representing more diverse communities), with values typically ranging from 1.5 to 3.5 in infauna communities (author's personal observation). For this report, species diversity values between 2.0 and 3.0 are considered moderate. Evenness is a measurement of the homogeneity of a community or sample. Pielou's evenness (J') compares the diversity value (i.e., Shannon-Wiener Index [H']) to the maximum possible H' value when all species are equally abundant. This calculation is constrained between 0 and 1, with higher values representing a more even community. J' values heavily depend on sample size. For this report, species evenness values between 0.70 and 0.85 were considered moderate.

4.2.3 Statistical Analysis

Univariate analyses were used to assess patterns of individual taxa within each monitoring site and station. A two-way ANOVA was performed using SAS (version 9.4) Proc Mixed for each diversity metric to determine overall significant differences, if any, for each factor or if there were any interactions between factors. Prior to analysis, SAS Proc Univariate was run on each parameter to examine data structure for normalcy and the need for any transformations. Results of Shapiro-Wilk testing were examined for significance. If significance was found, the frequency distribution and probability plot was inspected to judge the severity of any departure from normalcy (SAS Proc Mixed and ANOVA, in general, are particularly robust to any non-normalcy). All of the data was normally distributed, and as such no transformation of data was performed.

The following interactions and main effects were examined for this study:

- Turbines
- Stratified distance from turbine
- Turbine × stratified distance from turbine

If a significant difference was reported, then a post-hoc Tukey's multiple means comparison test was performed to determine where those significant differences occurred. If an interaction among main effects was found, then only those interactions relevant to this study (e.g., differences among strata at one turbine, differences in the same stratum across turbines) were described.

4.3 Grab Camera Video and Image Analysis

4.3.1 Benthic Habitat Classifications and Analyses

Seabed videos and still images recorded by the grab-mounted camera and diver camera were reviewed and annotated to assist with benthic habitat classifications at all benthic grab stations around Turbines 1, 3, and 5. At these stations, a single still-frame image (i.e., screenshot) was evaluated with the camera approximately 0.5 m above the seabed to determine the benthic habitat type as well as Coastal and Marine Ecological Classification Standard (CMECS) biotic types.

Benthic habitats were classified and mapped as described in the NMFS document, *Recommendations for Mapping Fish Habitat* (NMFS 2021). The benthic habitat types considered included:

- Soft bottom habitats (unconsolidated sediment);
- Complex habitats;
- Heterogeneous complex habitats; and
- Large-grained complex habitats (e.g., large boulders).

To map benthic habitat, complex habitats were defined as: 1) hard bottom substrates (NMFS-modified CMECS substrate class Rock, and the four substrate groups: Gravels, Gravel Mixes, Gravelly, and Shell); 2) hard bottom substrates with epifauna or macroalgae cover; and 3) vegetated habitats (e.g., submerged aquatic vegetation [SAV], tidal wetlands).

4.3.2 CMECS Biotic Type Classification and Analyses

Videos from the benthic grab-mounted camera and diver camera were reviewed to identify the CMECS biotic component at each sampling station. The CMECS biotic component, as defined by the Federal Geographic Data Committee (FGDC 2012), is a hierarchical classification that identifies the composition of floating and suspended biota and the biological composition of the benthos. For this analysis, only the biological composition of the benthos is relevant. The hierarchical nature of the CMECS biotic type consists of five nested classification levels: setting, class, subclass, group, and community. The biotic setting describes whether the biota is benthic or pelagic (FGDC 2012). Because this analysis only considers the benthos and all stations are classified as benthic biota, descriptors of biotic setting are not included herein. Biotic class and subclass describe the faunal community at a high level, with classifications based on percent cover of dominant organisms. Biotic groups are more descriptive and based on more detailed taxonomy, while biotic communities describe precise organism assemblages, generally at the genus or species level.

CMECS biotic type was identified for each station to the lowest level possible; however, due to a variety of factors, including water clarity, video quality, and the uncontrolled nature of the video due to it being grab-mounted, classifications were often limited to the subclass or group levels.

4.4 Epifauna Macroinfauna and Biomass Analyses

4.4.1 Epifauna Video Transect Analyses

Diver videos of epifauna on the current and leeward sides of the southern leg of each turbine (T1, T3 and T5) were reviewed by a qualified scientist. Any notable megafauna (e.g., fishes, sea stars) were noted and screenshots were taken. To estimate percent cover of epifauna on each video transect, screenshots were taken from the video files of non-overlapping segments of the turbine leg approximately every 20 seconds as the diver moved up or down the turbine leg.

Percent cover of epibiota were estimated using the Coral Point Count with Excel extensions (CPCe V4.1) software analysis program (Kohler and Gill 2006). CPCe uses the random point count method to accurately estimate percent cover of organisms from digital images. Twenty-five random points were projected on each screenshot, and the epibiota (or bare turbine leg) were identified to the LPIL.

A total of 104 images from the video transects were subjected to CPCe, analysis including 14 from T1 – leeward, 16 from T1 – current, 15 from T3 – leeward, 35 from T3 – current, 13 from T5 – leeward, and 11 from T5 – current. The number of images analyzed varied across transects because of the quality of diver videos and the inconsistent rate at which the divers ascended or descended the turbine leg.

The size of the images analyzed also varied due to the divers being subjected to wave and current actions, as well as their own movements up or down the turbine leg. However, it is estimated that most images subjected to CPCe analysis showed dimensions between 30 and 36 inches wide and 24 to 30 inches high. The distance between images is unknown as the video was not aligned with a depth gauge and the inconsistent rate at which divers ascended or descended the turbine legs.

Organism identification was constrained by screenshot image quality and lighting and was generally limited to visually conspicuous organisms with well-defined characteristics (such as mussels, sea stars, etc.). Identification to species of small epifaunal organisms (e.g., solitary tunicates, bryozoans, hydroids, barnacles) was generally not possible. If an algae could not be identified to the phylum level, it was categorized as “unidentified algae”. Similarly, an “unidentified biota” category was used where the scientist conducting the taxonomic identifications was unable to confidently identify whether the random point fell on fauna or algae.

Percent cover of each identified taxon was calculated for each transect by dividing the number of points that fell on that taxon by the overall number of points for all images for that transect. Random points that fell outside of the turbine leg were excluded from analysis and percent cover calculations. In several images from near the seabed at all three turbines, the video camera lights were non-functional and screenshots from the video were too dark for organism identification. Therefore, identification occurred once the diver was shallow enough for sufficient natural lighting or when the video camera lights were functional. Accurate percent cover calculations using CPCe depend on each image having the same size field of view. Given this is not feasible in a dynamic ocean environment where the water and the diver holding the camera are moving, the percent cover calculations presented in **Section 5.3.2.1** while accurate, are not precise and should be considered best estimates.

4.4.2 Epifauna Specimen Laboratory Analyses

The analysis of epifauna was conducted by Barry A. Vittor & Associates, Inc.; the methods of analysis were presented in **Section 4.1.2**.

One element of analysis specified in the scope of work involved measuring bivalve length. A taxonomist made these measurements using a digital caliper accurate to 0.1 mm. The length from the posterior side to the anterior side of each bivalve was recorded on lab bench sheets for each scrape sample. Macroinvertebrate biomass was also determined for each sample, to the major taxon level (generally phylum). After completion of taxonomic analysis and counting of representatives from each major taxon, the organisms were returned to a labeled vial/jar containing 70% alcohol. To measure biomass, all individuals were removed from the vial/jar, placed on absorbent filter paper, gently blotted dry, then placed in a tared dish. Biomass was measured using a Mettler Model AG-104 balance accurate to 0.1 mg. The balance was calibrated daily in accordance with the Barry A. Vittor & Associates, Inc. Taxonomy Laboratory Quality Assurance/Quality Control Plan. Biomass data were recorded on lab bench sheets.

Taxonomic identification of species and abundance during the laboratory analysis were recorded in data sheets and summarized in tabular formats.

Subsequent to the laboratory analysis of scrape samples, epifauna data were analyzed by an experienced scientist. The biomass of mussels and epibionts was reported and plotted with water depth; however, it should be noted that the analysis focused on blue mussels (*Mytilus edulis)* as they were the dominant taxon. The variation in size frequency for mussels with depth was also reported. A paired t-test was used to compare mussel size and biomass for individuals collected on the leeward and current sides of Turbine 1.

4.4.3 Physical Analyses of Epifouling

Bivalves present in scrape samples analyzed by Barry A. Vittor & Associates, Inc. were measured for length by a taxonomist using a digital caliper accurate to 0.1 mm. The length from the posterior side to anterior side of each bivalve was recorded on lab bench sheets.

Macroinvertebrate biomass was also determined for each sample, to the major taxon level (generally phylum). To measure biomass, all individuals were removed from the vial/jar, placed on absorbent filter paper, gently blotted dry, then placed in a tared dish. Biomass was measured using a Mettler Model AG-104 balance accurate to 0.1 mg; again, the balance was calibrated daily in accordance with the Barry A. Vittor & Associates, Inc. Taxonomy Laboratory Quality Assurance/Quality Control Plan.

5 Results and Discussion

5.1 Benthic Sampling Data

The Year 4 Monitoring Study sampling included eight sampling stations per stratum as well as eight control sampling stations associated with each turbine. Grab samples were successfully obtained from 135 of the 144 planned sampling stations in Year 4 (**Table 5-1**). Vessel-based sediment grab samples were collected between October 1 and 6, 2021, while diver-based grab samples were collected on October 16 and 21 and November 21, 2021. Benthic sampling data for previous years can be found in HDR (2020).

Table 5-1. Summary of benthic sampling effort for the Year 4 Monitoring Study, by strata, collection method, and turbine

	Stratum	Collection Method	Turbine 1	Turbine 3	Turbine 5
Year 4	Footprint	Diver	7	8	7
	Very near field (<30 m)	Diver	8	8	7
	Near field (30–49 m)	Vessel	8	8	8
	Intermediate field (50–69 m)	Vessel	7	8	7
	Far field (70–90 m)	Vessel	7	7	8
	Control	Vessel	7	7	8
	Total Number of Samples				**135**

In Year 4, successful grab samples were collected from 93.7 of the sampling stations. In areas where the substrate was comprised of hard bottom with various size rocks that prohibited vessel-based grab sample recovery. Multiple attempts were made at these grab stations to collect adequate samples. The three diver-based grab samples that were unsuccessful (T1-05, T5-01 and T5-12) were restricted by the density of mussel beds on the seabed (**Table 5-2**).

Table 5-2. Year 4 Monitoring Study dates of benthic sample collection, number of successful samples, and number of attempted stations

Sampling Period	Study Area	Number of Grab Sample Stations Attempted	Number of Successful Samples	Date of Data Collection
Year 4	Turbine 1	40	37	10/1/2021–11/20/2021
	Turbine 3	40	39	10/3/2021–10/21/2021
	Turbine 5	40	37	10/3/2021–10/16/2021
	Control T1	8	7	10/1/2021–10/2/2021
	Control T3	8	7	10/3/2021–10/5/2021
	Control T5	8	8	10/3/2021
	Total	**144**	**135**	

The as-sampled locations of the successful sampling stations from Year 4 are shown in **Figure 3-1**. The conceptual locations within the foundation footprint and very near field strata that were sampled by divers are shown in **Figure 3-2**. Details and a summary of the grab sample locations and characteristics is presented in **Appendix A**.

5.1.1 Particle Size Distribution

5.1.1.1 Grain Size Analysis - Year 4

5.1.1.1.1 Particle Size Distribution Differences Between Turbine Areas

The results of the laboratory sediment grain size analysis are presented in **Appendix B**, and a summary of the results of the particle size distribution analysis for Year 4 samples is presented in **Appendix C**. The distribution of particle size components for each sampling station at each turbine (T1, T3, and T5) is shown in **Figures 5-1** to **5-3**. The control stations are shown on the far right of each figure, delineated by a gap in the chart, and are the highest station numbers per turbine (roughly around station 41). The data are presented according to the Wentworth grain size classification method, as provided by the laboratory.

No boulder-sized sediment was present in any of the Year 4 sediment samples; therefore, the boulder category is not included in the following data representations. The largest grain size found in Year 4 sediment samples, cobble, was only present at nine (6.8%) stations, five of which were control stations, all from T3. Notably, station T1-19, had the highest percent cobble (28.4%) across all T1 stations (**Figure 5-1**). Pebble was the dominant grain size at all turbine stations and was present in 96.2% (n = 128) of samples, with an average of 56.5% for T1 stations and 30.4% at T1 control stations. The highest amount (93.3%) of pebble across all stations was found at T1-23.

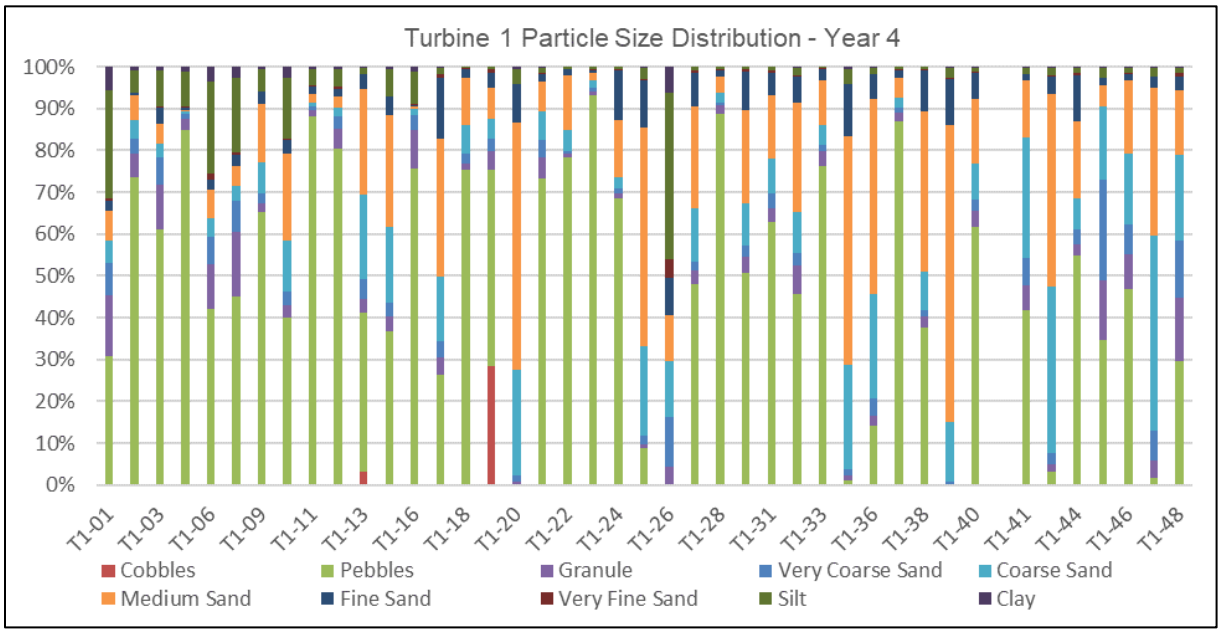


Figure 5-1. Sediment composition of the sampling stations associated with Turbine 1 at the Block Island Wind Farm
Control stations associated with Turbine 1 are shown on the far right delineated by a gap in the chart.

Cobble was only present in 15.0% (n = 9) of all sediment samples, with the majority from T3 control stations. The sediment samples from T3 were mostly very coarse sand and coarse sand, averaging 23.2% and 22.0%, respectively (**Figure 5-2**). Medium sand closely followed, with an average of 16.2%. Combined, very coarse sand, coarse sand, and medium sand averaged 61.4% across all T3 stations. The T3 control stations were highest in medium sand, with an average of 21.0%.

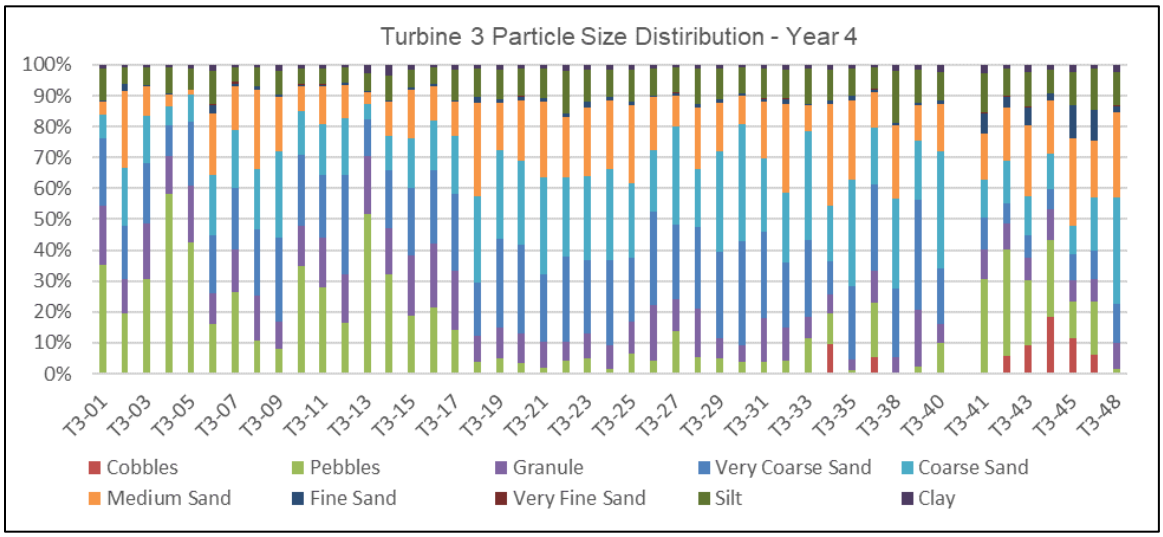


Figure 5-2. Particle size distribution of the sampling stations associated with Turbine 3 at the Block Island Wind Farm
Control stations associated with Turbine 3 are shown on the far right delineated by a gap in the chart.

Like T3, coarse and very coarse sands were dominant at T5 stations, with averages of 26.7% and 24.6%, respectively. Of the three turbines silt and clay particle sizes were the most common at T5 stations, with a combined average of 15.6%. Notably, no cobble was present at T5 stations (turbine or control areas). **Figure 5- 3** shows the sediment composition of the T5 stations, including control stations.

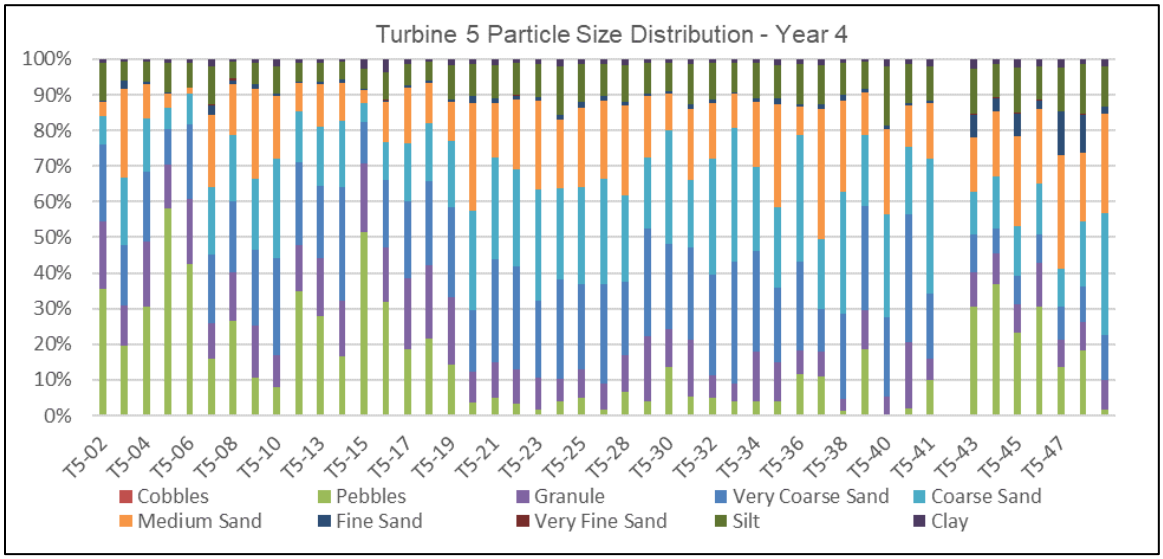
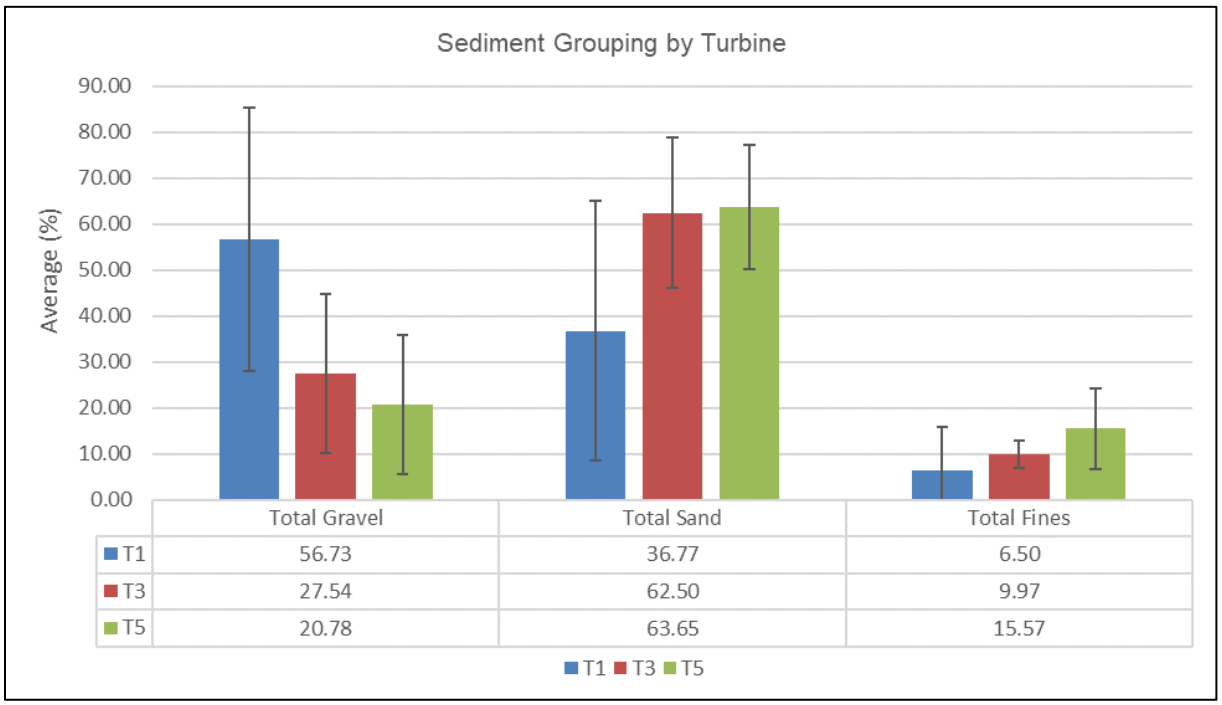


Figure 5-3. Particle size distribution of the sampling stations associated with Turbine 5 at the Block Island Wind Farm
Control stations associated with Turbine 5 are shown on the far right delineated by a gap in the chart.

The distribution of high-level particle size components (total gravel, total sand, and total fines) is presented to make general comparisons between turbines. Total gravel is composed of boulder (none in Year 4 samples), cobble, pebble, and granule. The maximum percent cobble across all sediment samples was at T1-19 (28.4%). The result of total gravel is heavily weighted on the amount of pebble within the sediment sample. Pebble composition ranged from 0.2% to 93.3%. Pebble values above 75% only occurred at T1 stations. With a smaller range (0.3% to 23.3%), granule exceeded 20% at only four stations, including the maximum of 23.3% at T5-06. Approximately 10% of stations exceeded 75% total gravel (n = 13), with two of those stations above 90% (T1-23: 94.0% and T1-28: 90.8%), both from T1. Total gravel had the highest variance among particle sizes, ranging from 94.0% to 0.3%. Across all turbine stations, the sum of pebble was the greatest, while the very fine sand across all turbine stations accounted for the lowest contribution.

Total sand is composed of very coarse sand, coarse sand, medium sand, fine sand, and very fine sand. While total gravel was the dominant sediment group at T1, total sand was most abundant at T3 and T5. Roughly 18% (n = 24) of the stations contained at least 75% total sand, with three of those greater than 90% (T1-39; 97.0%, T1-20; 94.9%, and T1-34; 93.7%). The lowest total sand value across all stations (2.8%) was also found at T1 (T1-04). Within total sand, medium sand had the greatest range, 0.40% to 71%, while very fine sand had the smallest range, 0.01% to 4.7%.

Total fines are composed of silt and clay and did not exceed 50% sediment composition at any station. Total fines were highest at T1-26 (45.9%). The distribution of total sand and total fines is shown for each turbine and control station in **Figure 5-4**. A summary of the mean (± standard deviation) of the high-level sediment groupings per turbine are also shown in **Figure 5-4**. Total gravel was most abundant at T1, while total sand was most abundant at T3 and T5.



	Total Gravel	Total Sand	Total Fines
T1	56.73	36.77	6.50
T3	27.54	62.50	9.97
T5	20.78	63.65	15.57

Figure 5-4. Mean higher-level sediment grouping (± standard deviation) by turbine at the Block Island Wind Farm
Each color represents a different turbine, and the values are provided in a data table below the chart.

5.1.1.1.2 Particle Size Distribution Differences Between Control Areas and Turbine Areas

Year 4 sampling included successful grab samples at seven control stations at T1 and T3 and eight at T5. **Figures 5-5** to **5-7** show the particle size distribution (± standard deviation), according to the Wentworth method, for each turbine compared to its associated control stations. Although none of the control stations exceeded 75% total gravel, 14% (n = 3) exceeded 50% total gravel (T1-44, T1-46, T3-44), with the highest (57.6%) at T1-44, the most eastern of all Year 4 sampling stations. Cobble was only present at 23% (n = 5) of the control stations. The highest percentage of cobble across all control stations samples, 18.4%, was found at T3-44. Pebble composition ranged from 0.3% to 54.9%. Only one station, T1-44, exceeded 50% composition, and all values above 30% were found at T1 control stations. Granule composition ranged from 1.2% to 32.4% at T5-46 and gravels were found at all control stations samples.

Total sand amounts above 75% were only found at 23% (n = 5) of control stations, with two of those stations above 90% (T1-42, 92.8% and T1-47, 91.9%). All but three control station samples contained a combination of all sand grain sizes. Just as in the turbine stations, very fine sand had the smallest range of values, while medium sand had the largest range. Across all control stations, the sum of very coarse sand was greatest, while the very fine sand across all turbine stations accounted for the lowest contribution.

Pebble classification was the most common sediment size at both T1 stations and control stations, while very fine sand was the least abundant.

Total fines at the control stations ranged from 1.3% to 25.8%, with values above 20% only found at T5 control stations. Across all higher-level groupings, total fines accounted for the lowest amount composition.

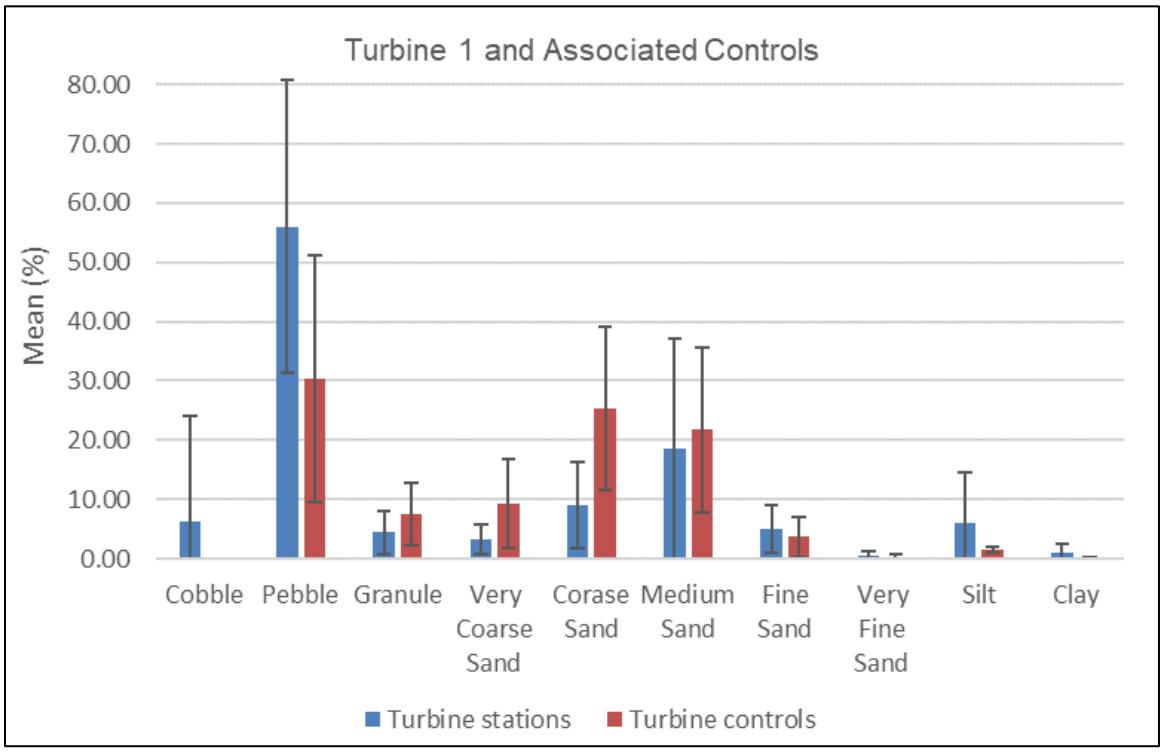


Figure 5-5. Mean particle size distribution (± standard deviation) for Turbine 1 stations and control stations at the Block Island Wind Farm

There was a significant interaction among strata and turbine in total sands ($F_{(17, 115)} = 6.19$; $p = 0.0019$). A post-hoc Tukey multiple means comparison test indicated the proportion of total sand in the foundation footprint ($t_{115} = 4.53$; $P < 0.01$) of the T1 turbine was significantly lower than the total sand at the control stations. This interaction prevents further statistical examinations of turbines to control stations.

In general, T3 stations and control stations contained high amounts of very coarse and coarse sand, with little to no very fine sand. The amount of pebble and medium sand was approximately equal. The mean particle size distribution for T3 stations and control stations is shown in **Figure 5-6**.

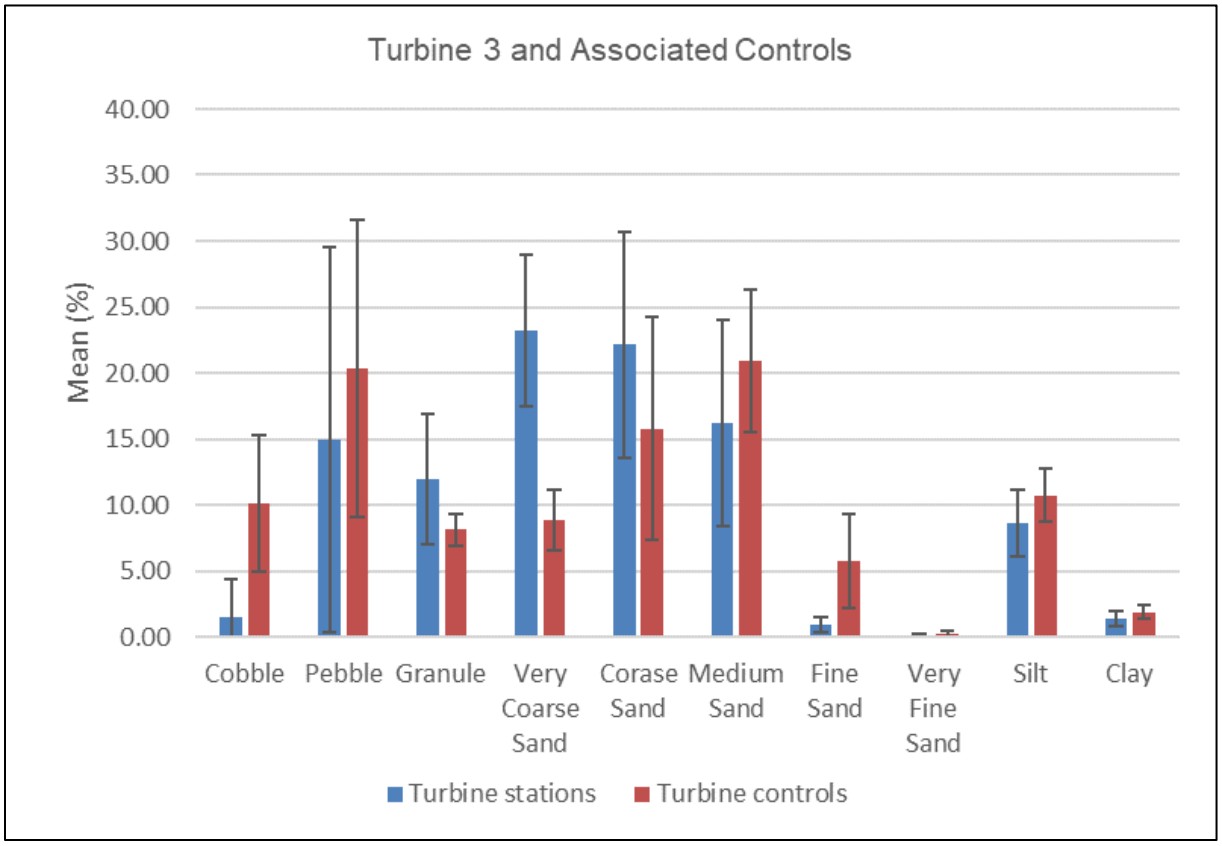


Figure 5-6. Mean particle size distribution (± standard deviation) for Turbine 3 stations and control stations at the Block Island Wind Farm

Very coarse and coarse sand particles were most abundant at the T3 stations. Medium sand and pebble-sized particles were most abundant at the T3 control stations.

Both T5 stations and control stations contained coarse sand and very coarse sand, with minimal amounts of very fine sand. No cobble-sized particles were found in samples from the T5 stations or control stations (**Figure 5-7**).

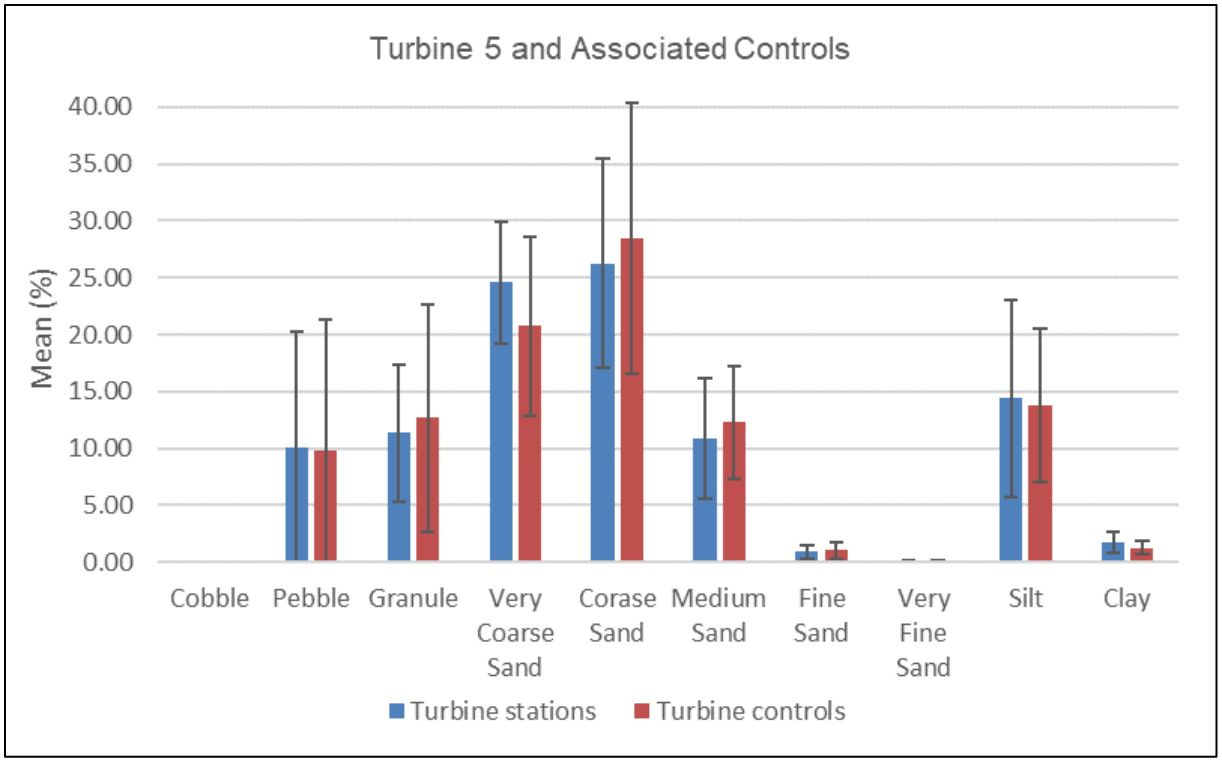


Figure 5-7. Mean particle size distribution (± standard deviation) for Turbine 5 stations and control stations at the Block Island Wind Farm

5.1.1.1.3 Effects of Distance from the Wind Turbine Foundation on Particle Size Distribution

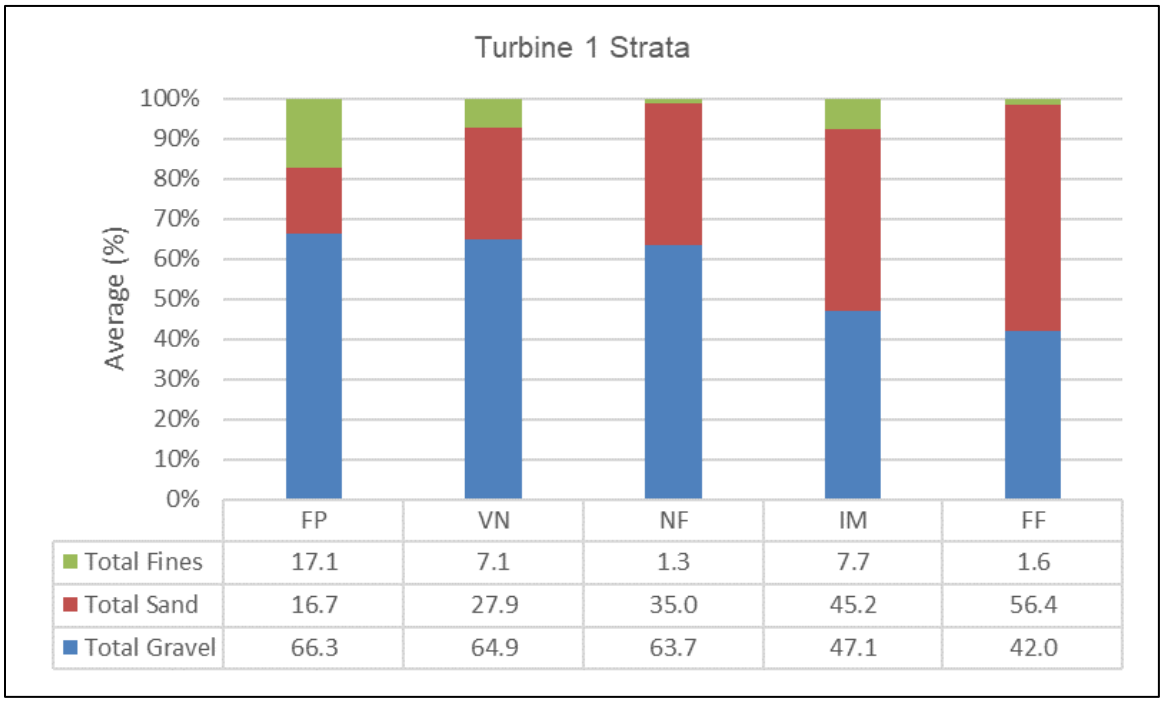
For each turbine, the sediment composition was compared between strata. Means (± standard deviation) of individual grain size classes (Wentworth) for the Year 4 Monitoring Study are presented in **Table 5-3**.

Table 5-3. Mean (± standard deviation) particle size for each distance stratum from Turbines 1, 3, and 5 at the Block Island Wind Farm, according to Wentworth classification

Particle Size Distribution		Total Gravel			Total Sand					Total Fines				
Turbine	Stratum	Cobble	Pebble	Granule	Very Coarse Sand	Coarse Sand	Medium Sand	Fine Sand	Very Fine Sand	Silt	Clay	Total Gravel	Total Sand	Total Fines
T1	Foundation footprint	0 ± 0	56.3 ± 20.5	10 ± 4.9	5.4 ± 2.6	3.7 ± 1.8	5 ± 2.5	2.1 ± 1.2	0.6 ± 0.5	14.6 ± 8.4	2.5 ± 1.9	66.3 ± 16.1	16.7 ± 7.4	17.1 ± 10.2
	Very near field	3.3 ± 0	60.6 ± 22	3.9 ± 2.6	3 ± 1.2	9 ± 8.1	13.1 ± 11.4	2.6 ± 1.4	0.2 ± 0.2	6.2 ± 4.2	0.9 ± 0.8	64.9 ± 22.1	27.9 ± 21.3	7.1 ± 5
	Near field	28.4 ± 0	66 ± 22.3	2.4 ± 1.8	2.3 ± 1.4	8.5 ± 7.9	18.3 ± 18.9	5.6 ± 5.4	0.4 ± 0.3	1.1 ± 1.1	0.2 ± 0.2	63.7 ± 31.4	35 ± 30.2	1.3 ± 1.3
	Intermediate field	0 ± 0	50.8 ± 26	3.5 ± 1.9	3.7 ± 3.8	11.2 ± 5.8	22.1 ± 15.4	7.3 ± 3.3	1 ± 1.7	6.7 ± 14.6	1 ± 2.2	42 ± 30.6	56.4 ± 23.5	1.6 ± 16.9
	Far field	0 ± 0	46.4 ± 34.5	2.3 ± 1.3	1.8 ± 1.2	12.8 ± 9.1	34.5 ± 24.9	7.1 ± 4.1	0.2 ± 0.1	1.4 ± 1.2	0.2 ± 0.2	37.9 ± 36.9	60.3 ± 35.9	1.8 ± 1.3
	T1 Average	**15.9 ± 17.7**	**56.5 ± 24.7**	**4.2 ± 3.7**	**3.2 ± 2.4**	**9.2 ± 7.4**	**19.0 ± 18.5**	**5.0 ± 4.0**	**0.5 ± 0.8**	**5.6 ± 8.7**	**0.9 ± 1.5**	**34.5 ± 29**	**54.8 ± 28**	**10.7 ± 10.1**
	T1 Control Average	**0 ± 0**	**30.4 ± 20.8**	**7.5 ± 5.3**	**9.3 ± 7.5**	**25.2 ± 13.8**	**21.7 ± 14.0**	**3.7 ± 3.4**	**0.3 ± 0.4**	**1.5 ± 0.4**	**0.3 ± 0.1**	**56.7 ± 22.6**	**36.8 ± 22.3**	**6.5 ± 0.5**
T3	Foundation footprint	0 ± 0	30 ± 15.5	14.6 ± 3.5	18.7 ± 3.8	14.3 ± 5.8	13 ± 9.7	1.1 ± 1	0.2 ± 0.2	7.3 ± 2.3	1 ± 0.4	44.5 ± 16.8	47.2 ± 17.2	8.3 ± 2.7
	Very near field	0 ± 0	26.3 ± 13.4	16 ± 3.8	22.4 ± 5.9	15.6 ± 6.5	11.3 ± 4.3	0.6 ± 0.2	0.1 ± 0	5.9 ± 1.2	1.7 ± 1	42.4 ± 15.2	50 ± 15.3	7.6 ± 2.1
	Near field	0 ± 0	4.9 ± 4	9.7 ± 3.9	25.1 ± 4.1	27 ± 3.8	20.6 ± 5.7	1.3 ± 0.4	0.1 ± 0	9.9 ± 1.7	1.5 ± 0.2	14.6 ± 7.8	74 ± 7.9	11.4 ± 1.8
	Intermediate field	0 ± 0	5.9 ± 3.3	11.4 ± 4.5	26.5 ± 4.6	26.4 ± 6.8	18 ± 6.6	1 ± 0.4	0.1 ± 0	9.5 ± 1.1	1.2 ± 0.3	17.3 ± 5.3	72 ± 5.4	10.7 ± 1.3
	Far field	7.5 ± 2.8	7.6 ± 6.5	8 ± 5.2	23.3 ± 7.8	27.5 ± 8.9	18.4 ± 9.1	0.9 ± 0.4	0.1 ± 0	10.6 ± 3.1	1.5 ± 0.5	17.7 ± 10.5	70.2 ± 8.9	12.1 ± 3.4
	T3 Average	**7.5 ± 2.8**	**15.1 ± 14.6**	**12.0 ± 5.0**	**23.2 ± 5.7**	**22.0 ± 8.6**	**16.2 ± 7.8**	**1.0 ± 0.6**	**0.1 ± 0.1**	**8.6 ± 2.6**	**1.4 ± 0.6**	**27.5 ± 14.3**	**62.5 ± 13.2**	**10 ± 2.2**
	T3 Control Average	**10.1 ± 5.2**	**20.3 ± 11.3**	**8.1 ± 1.2**	**8.8 ± 2.3**	**15.8 ± 8.4**	**21.0 ± 5.4**	**5.7 ± 3.6**	**0.3 ± 0.2**	**10.8 ± 2.0**	**1.9 ± 0.5**	**35.7 ± 0.3**	**51.6 ± 0.3**	**12.7 ± 0.3**
T5	Foundation footprint	0 ± 0	24 ± 8.9	17.8 ± 3.9	23.2 ± 3.6	18 ± 2.7	7.8 ± 3.6	0.8 ± 0.7	0.1 ± 0	6.8 ± 2	1.4 ± 0.7	41.9 ± 7.8	49.9 ± 6	8.2 ± 2.6
	Very near field	0 ± 0	13.3 ± 10.4	14.3 ± 3.6	28.8 ± 4.4	23.2 ± 6.2	8.6 ± 4.4	0.5 ± 0.2	0.2 ± 0.1	9.2 ± 4.1	2 ± 1	27.6 ± 12	61.2 ± 13.6	11.2 ± 4.6
	Near field	0 ± 0	5.9 ± 3.4	7.9 ± 3.7	25.3 ± 3.9	33.2 ± 7.9	15 ± 5.2	0.9 ± 0.3	0.1 ± 0	10.4 ± 1.5	2.1 ± 1	13.1 ± 6.9	74.5 ± 7.1	12.5 ± 2.4
	Intermediate field	0 ± 0	4.8 ± 4	8.3 ± 5.6	24.9 ± 7.4	31.9 ± 11.2	13 ± 5.3	1 ± 0.4	0.1 ± 0.1	15 ± 9.7	1.7 ± 1.2	12.4 ± 9	70.9 ± 12.9	16.7 ± 10.5
	Far field	0 ± 0	3.5 ± 4.7	8 ± 5.8	21 ± 5.2	26.4 ± 7.8	11.9 ± 5.3	1.1 ± 0.9	0.2 ± 0.1	25.8 ± 6.3	2.2 ± 0.7	11.4 ± 10.4	60.6 ± 12.7	28 ± 6.9
	T5 Average	**0 ± 0**	**10.3 ± 10.1**	**11.1 ± 6.0**	**24.6 ± 5.4**	**26.7 ± 59.2**	**11.4 ± 5.3**	**0.9 ± 0.6**	**0.1 ± 0.1**	**13.7 ± 8.7**	**1.9 ± 0.9**	**20.8 ± 14.8**	**63.6 ± 13.5**	**15.6 ± 9.2**
	T5 Control Average	**0 ± 0**	**9.8 ± 11.5**	**12.7 ± 10.0**	**20.7 ± 7.9**	**28.5 ± 11.9**	**12.3 ± 5.0**	**1.0 ± 0.7**	**0.1 ± 0.0**	**13.8 ± 6.7**	**1.2 ± 0.6**	**22.5 ± 18.1**	**62.6 ± 14.5**	**15 ± 7.3**
Year 4 Turbine Average		**11.7 ± 11.4**	**24.9 ± 26.5**	**9.3 ± 6.0**	**16.7 ± 10.8**	**20.2 ± 11.1**	**15.9 ± 12.1**	**2.4 ± 3.0**	**0.3 ± 0.5**	**9.3 ± 7.8**	**1.4 ± 1.1**	**34.5 ± 26**	**54.8 ± 21.3**	**10.7 ± 8.7**
Year 4 Control Average		**10.1 ± 5.2**	**19.7 ± 16.7**	**9.6 ± 6.9**	**13.3 ± 8.5**	**23.4 ± 12.3**	**18.0 ± 9.6**	**3.4 ± 3.3**	**0.2 ± 0.2**	**8.9 ± 6.7**	**1.1 ± 0.8**	**31.6 ± 19.1**	**58.4 ± 17**	**10 ± 7.3**

Note: No boulder-sized particles were found at Year 4 stations.

The higher-level groupings were used to look for trends between the strata at each turbine. In general, the highest total gravel was found in the foundation footprint of T1 and decreased with distance from the turbine. The same pattern was seen for total fines. Sediment substrate, by stratum, at T1 is shown in **Figure 5-8**.



	FP	VN	NF	IM	FF
Total Fines	17.1	7.1	1.3	7.7	1.6
Total Sand	16.7	27.9	35.0	45.2	56.4
Total Gravel	66.3	64.9	63.7	47.1	42.0

Figure 5-8. Sediment substrate groupings between each stratum of Turbine 1 sampling stations at Block Island Wind Farm
FP = foundation footprint; VN = very near field; NF = near field; IM = intermediate field; FF = far field.

All strata were dominated by total gravel, except the far field, which was total sand dominant. There was a statistical difference in total sand between the foundation footprint ($F_{(17, 115)} = 6.19$; $p < 0.00$) and the far field at T1. A post-hoc Tukey multiple means comparison test indicated the proportion of total sand in the foundation footprint ($t_{115} = 4.12$; $P < 0.01$) was significantly lower than that in the far field. This interaction prevents further statistical examinations of the effects of distance.

A general comparison between strata at T3, showed that total sand exceeded 50% in all strata except the foundation footprint (47.2%). The highest amount of sand was found within the near field stratum where total gravel was lowest. Total fines increased with distance from the turbine foundation footprint (**Figure 5-9**).

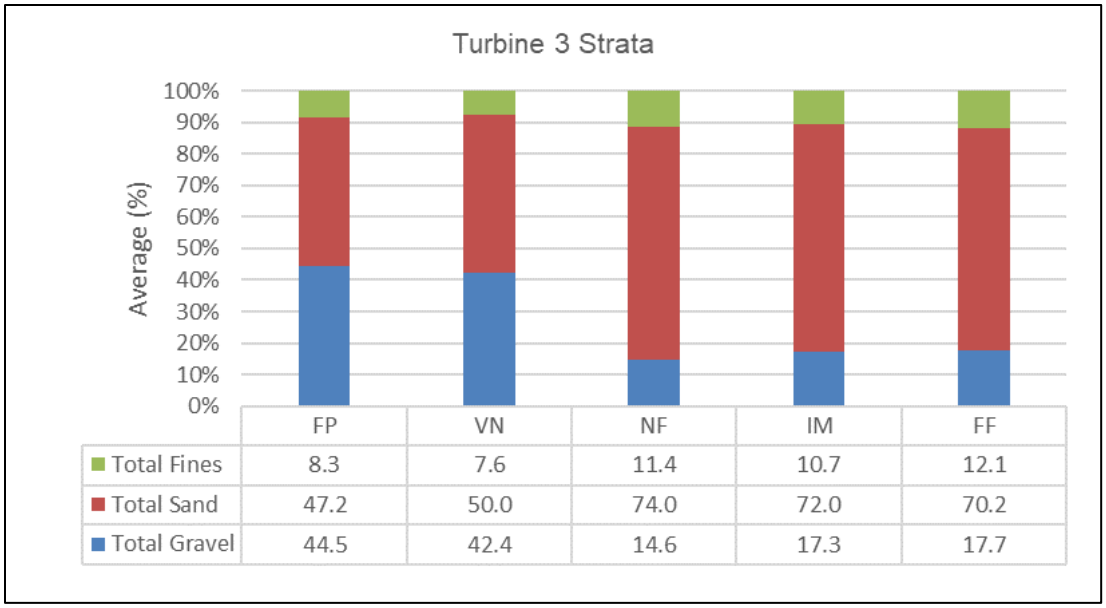


Figure 5-9. Sediment substrate groupings between each stratum of Turbine 3 sampling stations at Block Island Wind Farm
FP = foundation footprint; VN = very near field; NF = near field; IM = intermediate field; FF = far field.

Total sand was dominant in all strata, with the highest amount in the near field stratum. Total sand was also the dominant sediment grouping at T5, exceeding 50% in all strata except the foundation footprint (49.9%), which was just under. Total gravel was highest (41.9%) in the foundation footprint, where total fines were lowest (8.2%). Total fines increased with distance from the turbine, while total gravel decreased (**Figure 5-10**).

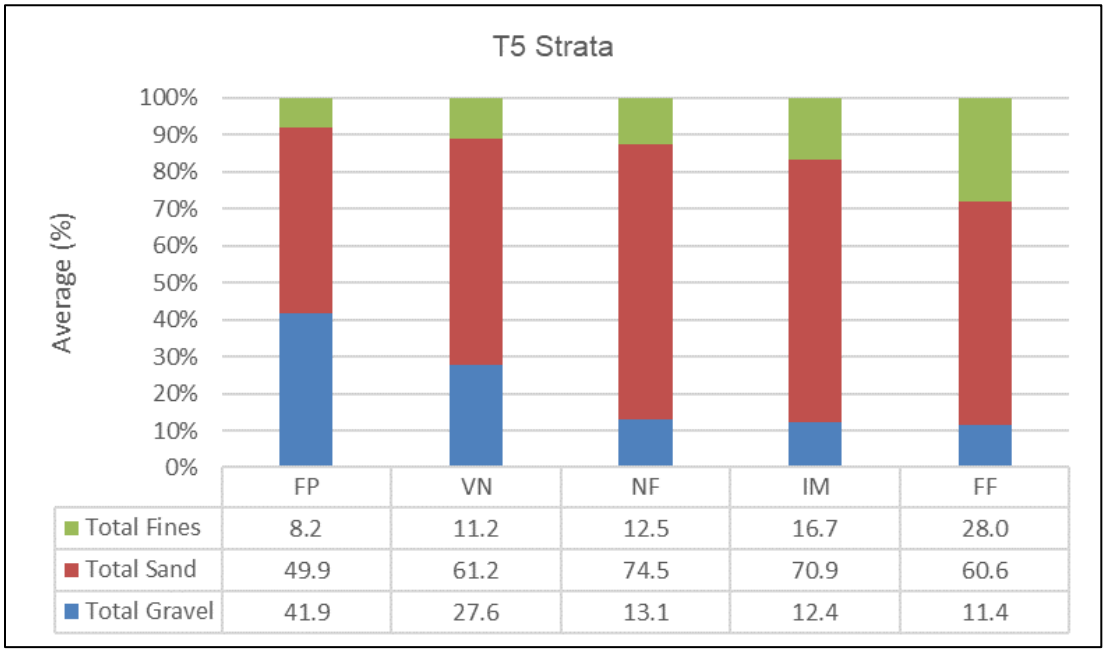


Figure 5-10. Sediment substrate groupings between each stratum of Turbine 5 sampling stations at Block Island Wind Farm
FP = foundation footprint; VN = very near field; NF = near field; IM = intermediate field; FF = far field.

5.1.1.2 Comparison of Particle Size Distribution During Years 1 to 4

Previous sampling years reported high sand content at the turbine and control stations, with very coarse, coarse, and medium sand dominating the sediment samples (HDR 2020). The Year 3 report (HDR 2020) noted that in Years 2 and 3, cobble was associated with T1 and what they referred to as Control 3. This pattern continued in Year 4, with total gravel most abundant at T1stations and T3 control stations (**Figure 5-5**, **Table 5-3**). For the most part, total sands dominated at T3 and T5.

A notable difference from previous years, the combined sand fraction has decreased over time, from roughly 89% in Year 1 to 78% in Year 2, 53% in Year 3, and 9% in Year 4. In Year 4, the combined sand fraction only exceeded 90% in 2.3% (n = 3) of all 131 samples. Related, the percent of stations with total fines (clay and silt) has increased over time, from 0% in Year 1 to 16% in Year 2, 18% in Year 3, and 100% in Year 4. The decrease in sand fractions exceeding 90% and increase in total fines was noted in the Year 3 report (HDR 2020). That report also noted the increase in fine sediment closer to the foundation footprint stratum at T1, a trend that continued into Year 4, resulting in total fines in the T1 foundation footprint of 17%.

The particle size distribution in previous years put more focus on total sands and total fines. **Figures 5-11** to **5-14** show the results of the total sand and total fine fractions for Years 1 through 4. In Years 1 through 3, the control stations were in concentric circles from a center point of a control area. In Year 1, these control stations were far from the turbines and grouped between T3 and T5 (locus map in **Figure 5-11**). Results found that coarse sand appeared to be more common at the T3 and T5 stations, while fine and medium sand was present at T1. In previous years control stations were not directly linked to turbines but were randomized among all turbines, and as such there were no control stations near T1. Control station C1 was actually closest to T5 (BIWF_5). There was some coarse sand present at C1, likely due to its proximity to T5.

It is important to note that not only were the grab sample stations moved each year, but also the number of sampling stations changed annually. Year 1 had 84 turbine and 37 controls stations (**Figure 5-11**), which changed to 96 turbine and 27 controls in Year 2 (**Figure 5-12**), 120 turbine and 27 control stations in Year 3 (**Figure 5-13**), and finally in Year 4, the sampling design included 120 turbine and 24 control stations (113 turbine and 22 control were successful) (**Figure 5-14**).

In Year 2, fewer stations at T3 and T5 contained very coarse sand. In Year 3, even less very coarse sand existed in the T3 and T5 samples (BIWF_3 and BIWF_5, respectively), and the finer sediments such as silt and clay first appeared at T1 (BIWF_1). In Year 4, the control stations were associated specifically with each turbine, located in concentric circles from the turbine foundation (**Figure 5-14**). As in previous years, the Year 4 particle size distribution results showed a considerably larger amount of total fines present, not only at T1 but also in other turbine and control areas.

Another paramount difference was the annual relocation of the control areas at the Block Island Wind Farm. Therefore, the control areas for the study were not consistently documenting changes to the same areas over time. As mentioned above, the control samples in Year 1 were located between T3 and T5, with no control stations near T1 (locus map in **Figure 5-11**). Control area C1, moved from south of T5 in Year 1, to east of T5 in Year 2, to northeast of T1 in Year 3. Control area C2 made similar changes from southeast of T3, to north of T5, to northeast to T5 for years 1, 2, and 3 respectively. Likewise control area C3 was relocated from northwest of T3, to west from T1, and southeast of T5 for years 1, 2, and 3. These changes can be tracked in **Figures 5-11**, through **Figure 5-13**. The total effect of these changes to sampling design made annual comparisons highly challenging.

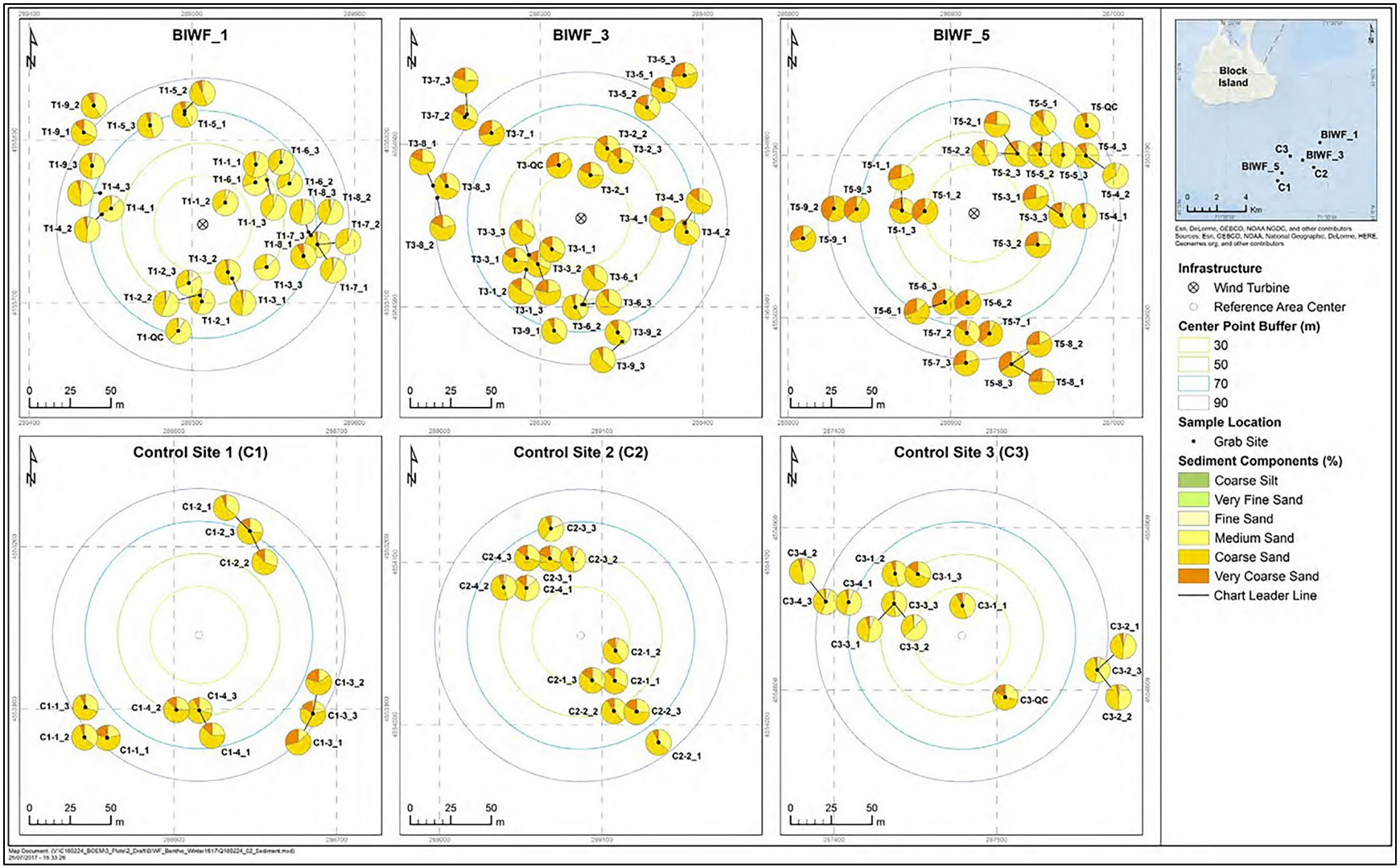


Figure 5-11. Distribution of total sand and coarse silt for Year 1 sampling stations at the Block Island Wind Farm (source HDR 2020)
Turbines are shown on the top row, and control stations are on the bottom row.

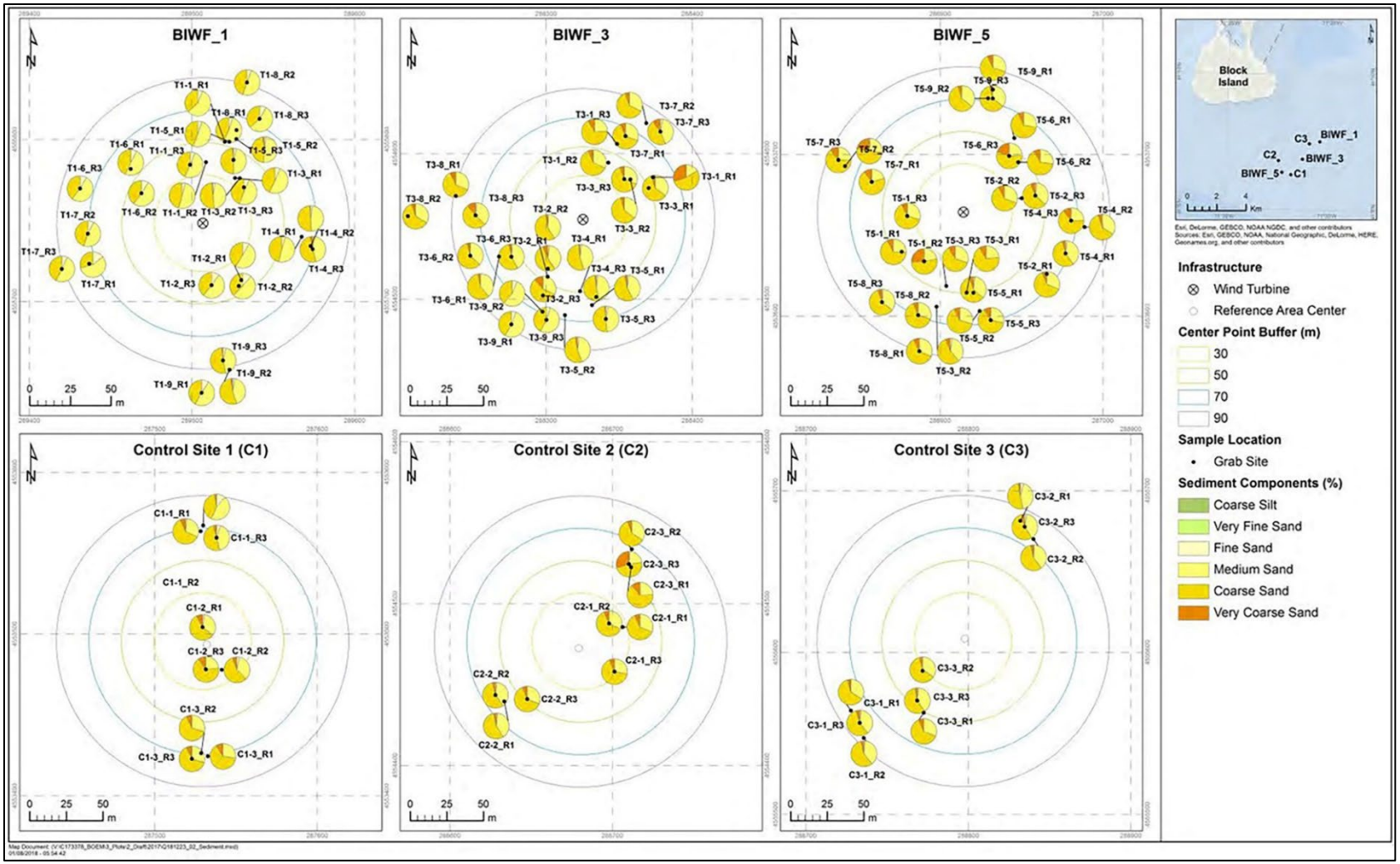


Figure 5-12. Distribution of total sand and coarse silt for Year 2 sampling stations at the Block Island Wind Farm (source HDR 2020)
Turbines are shown on the top row, and control stations are on the bottom row.

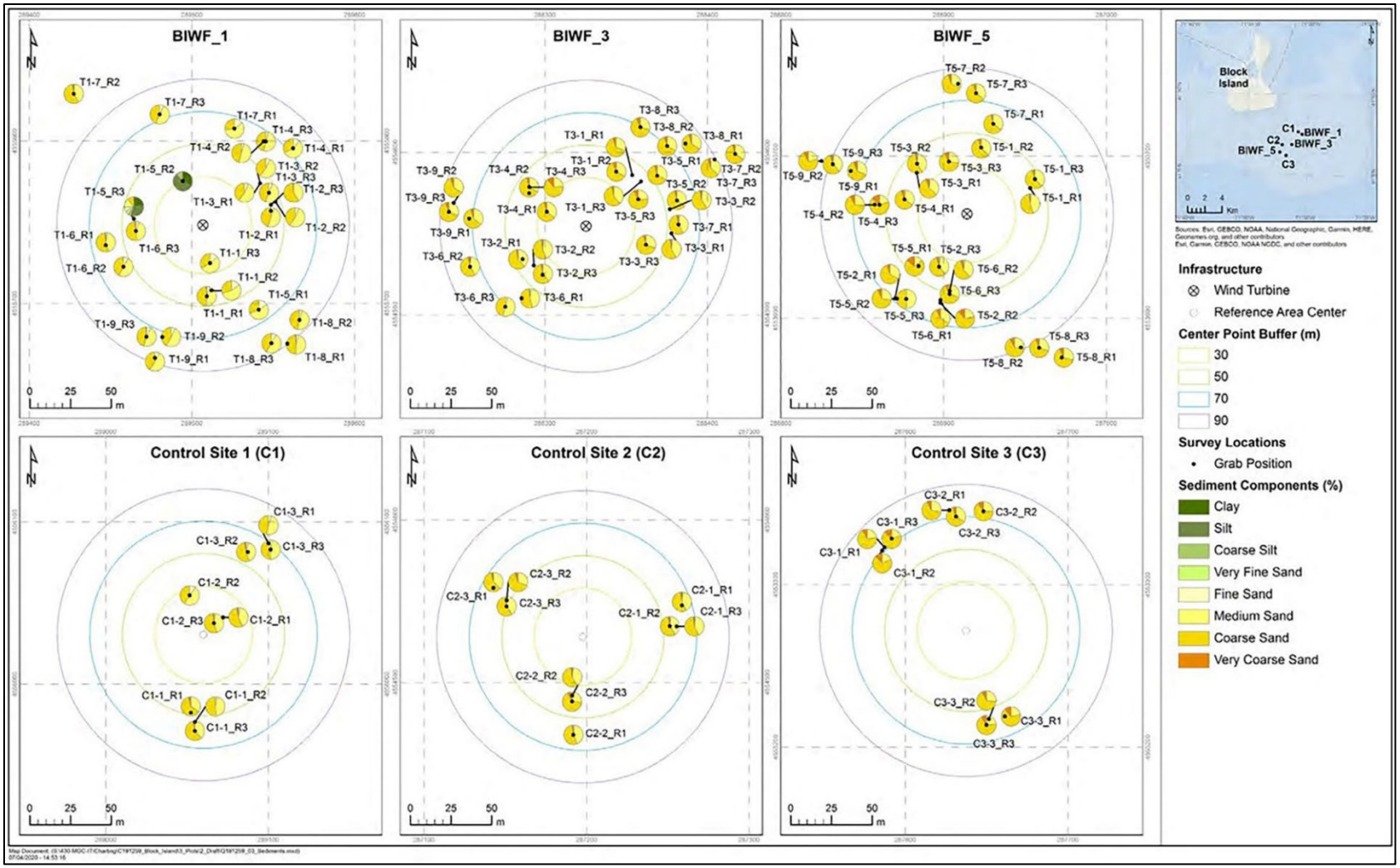


Figure 5-13. Distribution of total sand and total fines for Year 3 sampling stations at the Block Island Wind Farm (source HDR 2020)
Turbines are shown on the top row, and control stations are on the bottom row.

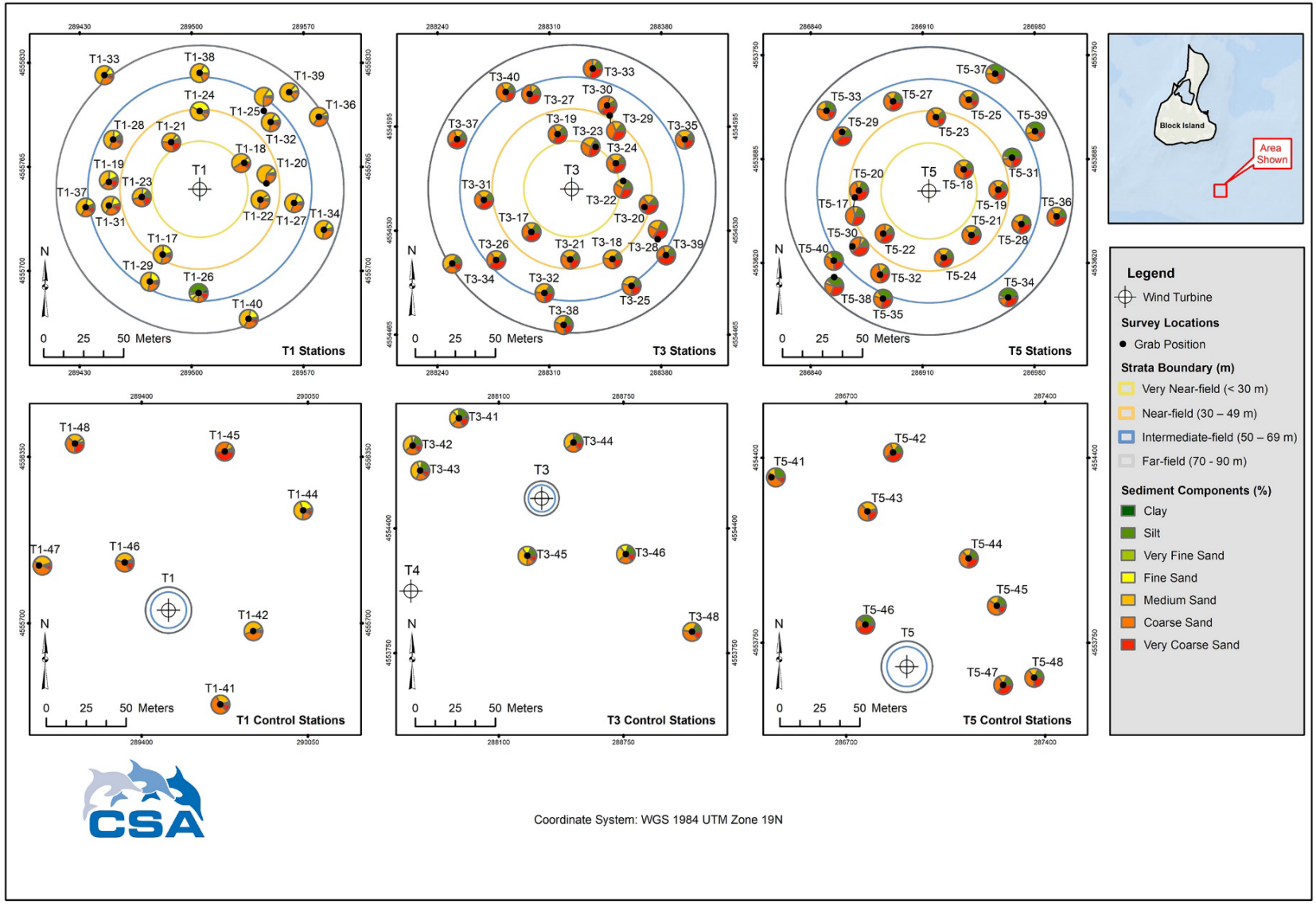


Figure 5-14. Distribution of total sand and total fines for Year 4 sampling stations at the Block Island Wind Farm
Turbines are shown on the top row, and control stations are on the bottom row.

Changes in general particle size over time are presented in **Table 5-4**. Again, control station names changed throughout the years.

Looking at the temporal changes in sand composition since Year 1, the proportion of mean total fines within the turbine areas has increased from 0% in Year 1 to 16% in Year 4, while the amount of total sand has gradually declined from 20% to 17%. Temporal changes in total sand and total fines for each study area are presented in **Table 5-5**.

Table 5-4. Summary of temporal changes to grain size within each study area (turbine and control areas) at the Block Island Wind Farm, collected in Years 1 to 4

Sampling Period	Study Area	Sampling Method	Total Number of Samples	Number of Samples for Which:			
				Dominant Grain Size = Medium Sand	Dominant Grain Size = Coarse Sand	Combined Sand Fraction >90%	Total Fines >0%
Year 1	Turbine 1	Vessel	28	20	8	25	0
	Turbine 3	Vessel	28	0	28	28	2
	Turbine 5	Vessel	28	3	25	28	4
	Control 1	Vessel	12	0	12	12	1
	Control 2	Vessel	12	2	10	10	6
	Control 3	Vessel	13	7	6	12	1
Year 2	Turbine 1	Vessel	27	21	6	25	0
	Turbine 1	Diver	5	3	1	0	5
	Turbine 3	Vessel	27	3	24	27	0
	Turbine 3	Diver	5	0	5	5	0
	Turbine 5	Vessel	27	0	27	27	0
	Turbine 5	Diver	5	0	5	5	0
	Control 1	Vessel	9	1	8	8	0
	Control 2	Vessel	9	0	9	9	1
	Control 3	Vessel	9	0	9	9	1
	Turbine 1	Vessel	27	21	6	20	2
	Turbine 1	Diver	11	11	0	6	5
	Turbine 3	Vessel	27	1	26	27	0
	Turbine 3	Diver	14	0	14	13	1
Year 3	Turbine 5	Vessel	27	0	27	26	0
	Turbine 5	Diver	14	0	14	13	1
	Control 1	Vessel	9	2	7	8	0
	Control 2	Vessel	9	0	9	9	0
	Control 3	Vessel	9	0	9	9	0
	Turbine 1	Vessel and Diver	35	7	0	3	35
	Turbine 3	Vessel and Diver	39	6	11 (12)*	0	39
Year 4	Turbine 5	Vessel and Diver	37	0	15 (16)*	0	37
	T1 Controls	Vessel	7	1	1	0	7
	T3 Controls	Vessel	7	3	1	0	7
	T5 Controls	Vessel	8	0	4	0	8

* The number in parentheses includes the number of samples when considering co-dominance.
Dominance is calculated as the most abundant size class of the sample. Combined sand fraction includes medium sand, coarse sand, and very coarse sand. Total fines include silt and clay, consistent with previous years.

Table 5-5. Temporal changes in mean total sand and total fines within each study (turbine and control areas) at the Block Island Wind Farm, collected in Years 1 to 4

Sampling Period	Study Area	Sampling Method	Mean Total Sand and Total Fines (%):					
			Total Fines	Very Fine Sand	Fine Sand	Medium Sand	Coarse Sand	Very Coarse Sand
Year 1	Turbine 1	Vessel	0.0	0.0	5.5	49.6	41.6	3.4
	Turbine 3	Vessel	0.0	0.1	0.7	29.0	55.3	17.9
	Turbine 5	Vessel	0.0	0.1	1.6	25.9	50.3	22.1
	Control 1	Vessel	0.0	0.1	0.1	25.7	60.4	13.6
	Control 2	Vessel	0.2	0.3	4.5	34.7	48.8	11.5
	Control 3	Vessel	0.1	0.0	4.2	43.9	45.9	6.0
Year 2	Turbine 1	Vessel	0.0	0.0	6.2	49.6	43.4	0.9
	Turbine 1	Diver	36.5	4.4	6.1	26.1	25.9	1.0
	Turbine 3	Vessel	0.0	0.0	1.5	37.8	55.0	5.7
	Turbine 3	Diver	0.0	0.0	0.3	28.8	64.4	6.6
	Turbine 5	Vessel	0.0	0.0	0.6	29.6	61.0	8.8
	Turbine 5	Diver	0.0	0.0	0.0	23.6	65.3	11.1
	Control 1	Vessel	0.0	0.0	2.7	32.6	58.0	6.7
	Control 2	Vessel	0.0	0.0	0.7	31.0	59.3	9.0
	Control 3	Vessel	0.1	0.1	1.3	37.0	57.4	4.1
Year 3	Turbine 1	Vessel	5.7	0.3	6.8	46.6	39.9	0.7
	Turbine 1	Diver – foundation footprint	43.2	6.9	10.9	21.8	16.6	0.5
	Turbine 1	Diver – very near field	6.9	1.1	7.1	45.8	38.5	0.6
	Turbine 3	Vessel	0.0	0.0	0.6	35.6	59.4	4.3
	Turbine 3	Diver – foundation footprint	2.3	0.7	0.4	34.8	57.7	4.2
	Turbine 3	Diver – very near field	9.0	0.0	0.0	0.3	34.1	61.2
	Turbine 5	Vessel	0.0	0.0	0.6	31.7	60.2	6.4
	Turbine 5	Diver – foundation footprint	2.5	0.4	1.3	27.1	52.6	15.1
	Turbine 5	Diver – very near field	0.0	0.0	0.8	32.5	59.5	7.2
	Control 1	Vessel	0.0	0.0	3.1	43.0	52.0	1.9
	Control 2	Vessel	0.0	0.0	1.0	37.2	58.0	3.8
	Control 3	Vessel	0.0	0.0	0.1	24.5	66.0	9.5
Year 4	Turbine 1	Vessel and Diver	15.0	1.1	11.6	43.8	21.2	7.3
	Turbine 3	Vessel and Diver	13.7	0.2	1.4	22.3	30.4	32.0
	Turbine 5	Vessel and Diver	19.6	0.2	1.1	14.4	33.7	31.0
	T1 Controls	Vessel	2.9	0.5	6.0	35.0	40.6	15.0
	T3 Controls	Vessel	19.7	0.4	8.9	32.6	24.6	13.8
	T5 Controls	Vessel	19.3	0.2	1.3	15.8	36.7	26.7

In Years 2, 3, and 4, diver-based grab samples were collected in addition to the vessel-based grab samples.

Dramatic changes occurred in the percent of total fines from Year 1 to Year 4, increasing from 0.1% to an average across all samples of 15.0%. Part of this difference may be explained by changing methodologies. In Year 1, a Malvern Mastersizer 200E was used to analyze particle size by laser diffraction (HDR 2017), while Year 4 results were determined via sieving.

The relocating of control stations created a challenge for trying to draw temporal conclusions. Additionally, the sampling design and methodology have changed from year to year. Notable differences include no diver-based sediment samples in Year 1. Although both Years 2 and 3 had vessel- and diver-based samples, the data were reported separately. During these years, the foundation footprint and very near field strata were identified and considered in the sampling design, but no other strata were noted. The Year 3 report found no significant differences in the sediment results based on the sampling method, so data were reported together for Year 4. Year 4 was also the first year that the control stations were truly associated with their respective turbine, by name and location.

5.1.2 Sediment Organic Content

5.1.2.1 Sediment Organic Content - Year 4

5.1.2.1.1 Differences of Sediment TOM and TOC Between Turbine Areas

A summary of the Year 4 TOM and TOC results for sediment samples is presented in **Appendix D**. There were 13 diver-based grab stations, mostly from T1 with a few from T3, that lacked enough sediment for TOM/TOC analysis. The samples from these stations were almost purely composed of shells and lacked the volume required by the laboratory for analysis. Combined with the 11 failed grab stations, there was a total of 24 stations from the Year 4 Monitoring Study that did not have TOM/TOC data (for a total of 120 successful samples). Also, TOM data for T1-47 was a visually apparent outlier (e.g., 5x) and was not included in further analyses. Although the TOC result for that station may have been accurate, it was not included in the analyses. **Figures 5-15** to **5-17** show the results of total organics for each turbine, with its associated control stations delineated by a gap in the chart on the right-hand side of each graph.

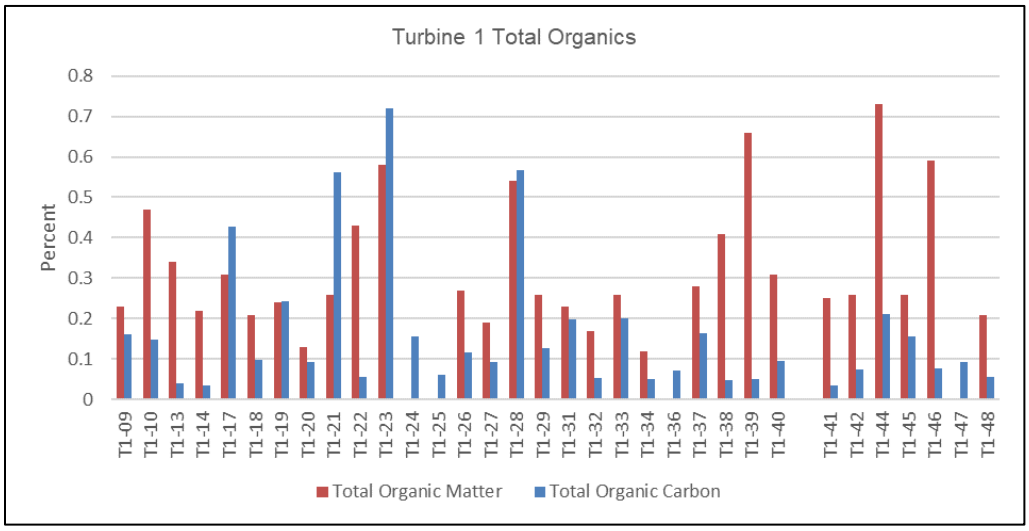


Figure 5-15. Total organics at Turbine 1 at the Block Island Wind Farm
Control stations associated with Turbine 1 are shown on the far right. Note: the total organic matter value at T1-47 was removed from the chart as it was an inaccurate laboratory outlier, controls delineated by a gap in the chart.

TOC concentration at Turbine 1 was greatest at T1-23 (0.72%), while the highest TOM percentage was found at a control station, T1-44 (0.73%).

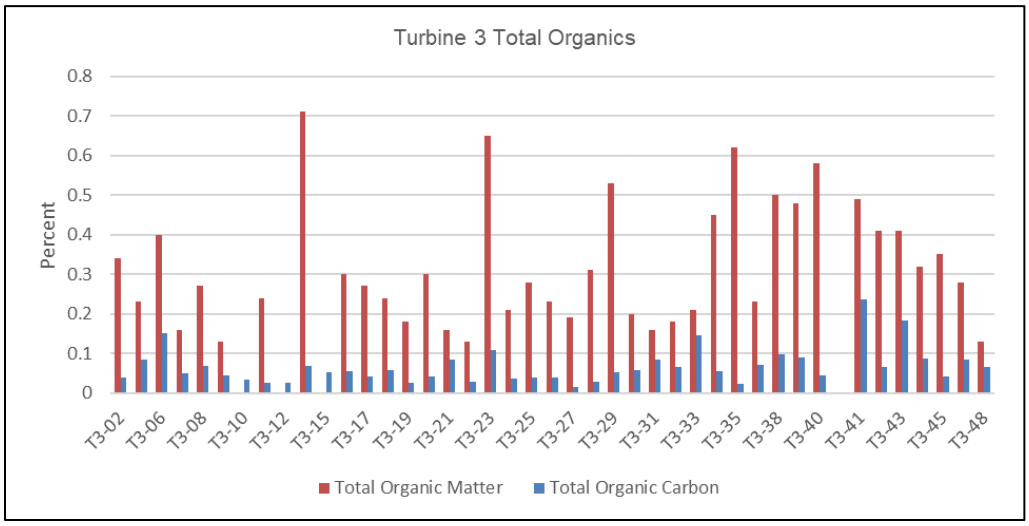


Figure 5-16. Total organics at Turbine 3 at the Block Island Wind Farm
Control stations associated with Turbine 3 are shown on the far right; controls delineated by a gap in the chart.

The highest TOC concentration at Turbine 3 was found in control station T3-41 (0.24%), while T3-14 had the highest TOM percentage (0.71%).

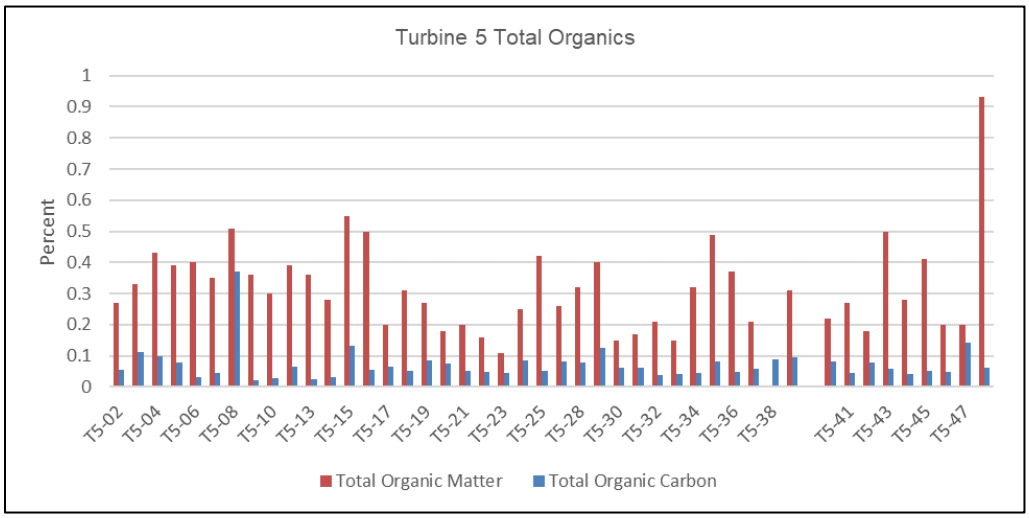


Figure 5-17. Total organics at T5 at the Block Island Wind Farm.
Control stations associated with T5 are shown on the far right; controls delineated by a gap in the chart.

The highest TOC concentration at Turbine 5 was found at T5-08 (0.51%), while control station T5-48 had the highest TOM percentage (0.93%).

Overall TOC found was highest at T1 (0.18%), with T3 as the least (0.06%). TOM had less variance, with a maximum of 0.30% at T5 and a minimum of 0.27% at T1.

To answer $H_0$1 that there are no differences between turbine areas, an ANOVA test was run to compare TOC and TOM concentrations between turbines. The TOM at each turbine was not significantly different between any of the turbines. ANOVA results (at the $p < 0.05$ level) indicated there was no interactive effect between turbines ($F_{(9, 96)} = 0.97$; $P = 0.4665$). There was a significant interaction of TOC among strata and turbines ($F_{(16, 103)} = 3.47$; $P < 0.001$). A post-hoc Tukey multiple means comparison test indicated the proportion of TOC in the T1 near field stratum ($t_{103} = 4.14$; $P = 0.0076$) was significantly higher than that of the control stations. This interaction prevents further statistical examinations of the turbines.

5.1.2.1.2 Differences of Sediment TOM and TOC Between Control Areas and Turbine Areas

The mean (± standard deviation) TOM and TOC per study area are shown in **Table 5-6**.

Table 5-6. Mean (± standard deviation) of total organic matter and total organic carbon at each study area (turbine and control areas) at the Block Island Wind Farm

Sampling Period	Study Area	Average Total Organic Matter (%)	Average Total Organic Carbon (%)
Year 4	Turbine 1	0.27 ± 0.18	0.18 ± 0.17
	Turbine 3	0.29 ± 0.03	0.06 ± 0.18
	Turbine 5	0.30 ± 0.07	0.07 ± 0.12
	All Turbine Areas	**0.29 ± 0.11**	**0.10 ± 0.16**
	T1 Controls	0.38 ± 0.06	0.10 ± 0.22
	T3 Controls	0.34 ± 0.07	0.11 ± 0.12
	T5 Controls	0.37 ± 0.03	0.07 ± 0.25
	All Control Areas	**0.36 ± 0.06**	**0.09 ± 0.2**

The control stations generally had consistently higher TOM than the turbine stations. Average TOC was highest at T1 stations (0.18%). TOC at T5 was the same (0.07%) at turbine and control stations.

TOM at each turbine was not significantly different between turbine and control stations. ANOVA results ($p < 0.05$) indicated there was no interactive effect between turbines ($F_{(9, 96)} = 0.97$; $P = 0.4665$). As mentioned previously, there was a significant difference between the TOC at the T1 control stations and the T1 near field stratum ($F_{(16, 103)} = 3.47$; $P < 0.001$) which contributed to the significant interaction. This interaction prevents further statistical comparisons.

5.1.2.1.3 Effects of Distance from The Wind Turbine Foundation on TOM and TOC

The TOC and TOM data were compared for each turbine stratum. Organic data were parsed by stratum at each turbine. The average (and standard deviation) TOC and TOM for T1 are presented in **Figure 5-18** No data are shown for the T1 foundation footprint stratum because the diver-based grab samples contained mostly shells and did not have enough sediment to be analyzed by the laboratory, as previously mentioned. For T1, the far field had the highest TOM, while the near field had the highest TOC.

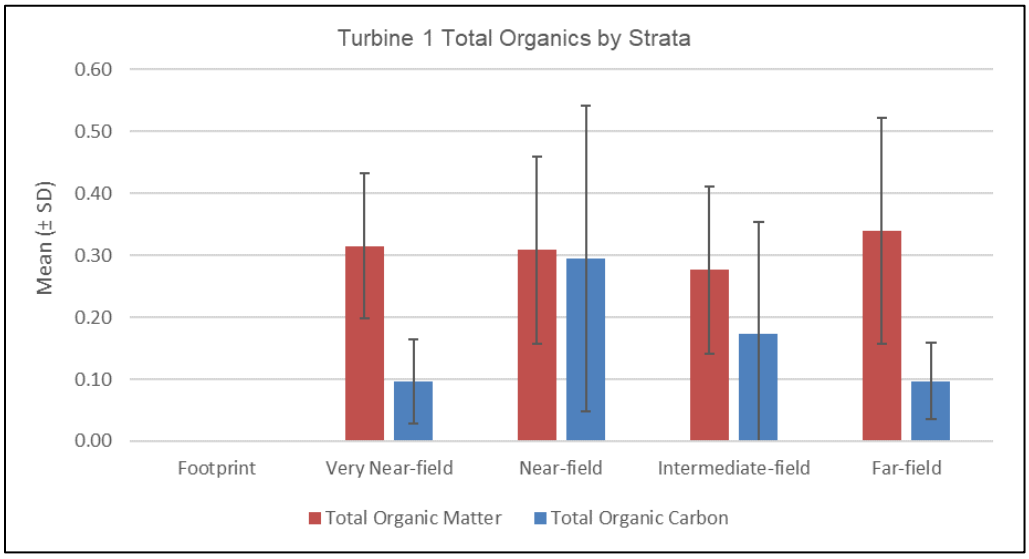


Figure 5-18. Average total organic carbon and total organic matter (± standard deviation) in each stratum of Turbine 1 stations at the Block Island Wind Farm
No data presented for the foundation footprint.

There were interactive effects of TOC among turbine and strata ($F_{(16, 103)} = 3.47$; $P < 0.001$). A post-hoc Tukey multiple means comparison test determined a significantly higher TOC at the near field stratum than the very near field stratum ($t_{103} = 3.56$) and the far field stratum ($t_{103} = 4.2$). Both the very near field and far field strata had the same average TOC (0.10%), the lowest at T1. These were the only significant interaction terms for TOC.

ANOVA results (at the $p < 0.05$ level) indicated there was no interactive effect of TOM results between strata ($F_{(9, 96)} = 0.97$; $P = 0.4665$). TOM between strata was not significantly different; therefore, the TOM results can be extrapolated to the study areas.

At T3, the highest average TOM was in the far field stratum (0.44%), and the highest average TOC was tied between the foundation footprint and the far field stratum (0.08%). The average (and standard deviation) TOC and TOM for T3 are presented in **Figure 5-19**.

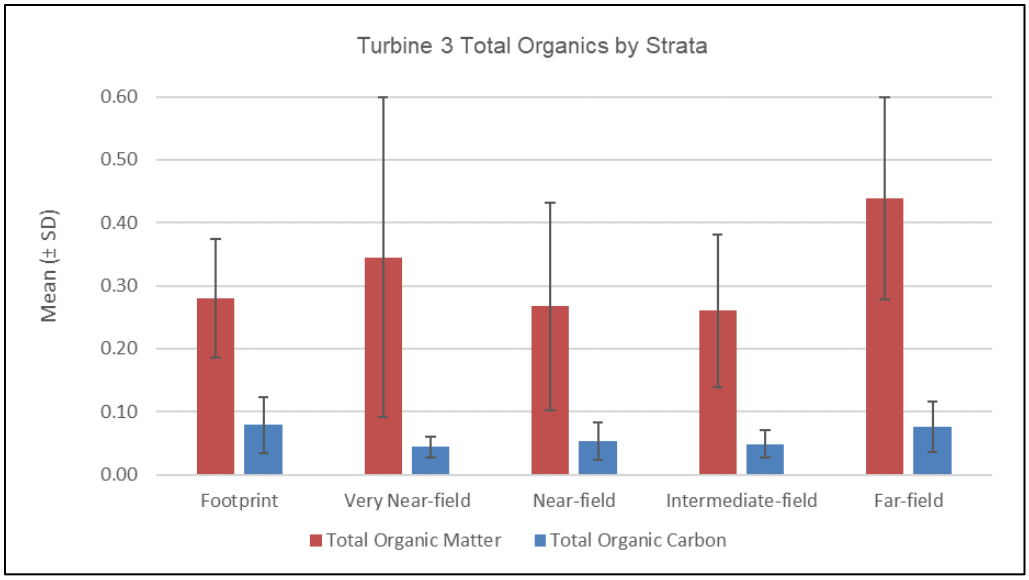


Figure 5-19. Average total organic carbon and total organic matter (± standard deviation) in each stratum of Turbine 3 stations at the Block Island Wind Farm

No interactions for TOC or TOM occurred at T3. TOM was highest (0.44%) at the far field, but no general trends were observed. The variance of TOC was very small, with a range of 0.04% to 0.08%.

At T5, the highest average TOC was at the foundation footprint, and the highest average TOM (0.39%) was at the very near field stratum. The foundation footprint was a close second with a TOM of 0.38%, though it was highest in TOC (0.11%). The average TOC for the intermediate field and far field was 0.07%, the second highest. The average (and standard deviation) TOC and TOM for T5 are presented in **Figures 5-20**. No significant interaction terms for TOC or TOM occurred involving T5.

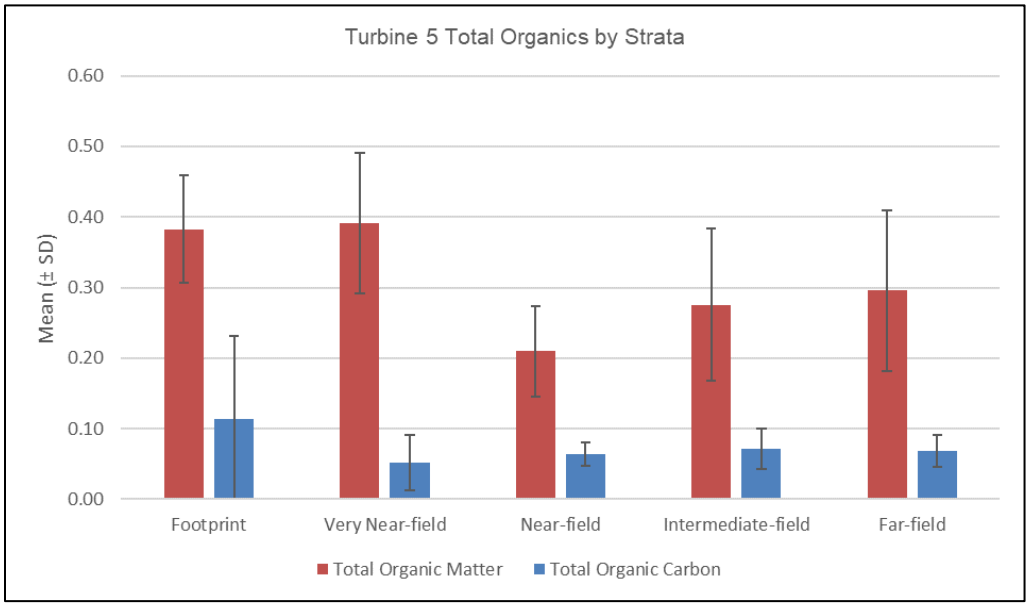


Figure 5-20. Average total organic carbon and total organic matter (± standard deviation) in each stratum of Turbine 5 stations at the Block Island Wind Farm

5.1.2.2 Comparison of Sediment Organic Content During Years 1 to 4

At the beginning of this study, it was proposed that the sediment organic content would increase at the turbines over time due to the organic inputs from the epifouling communities colonizing the turbine foundations. If this change was dramatic enough, then the structure of the benthic community could also change over time.

The average TOM and TOC for each study area for all sampling years is shown in **Table 5-7**. There are no visually apparent patterns that support the idea of a gradually increasing organic content in the sediment closest to the turbine foundations. Because Year 1 did not include sampling near the turbine foundations and there are no data for the T1 foundation footprint in Year 4, conclusions about temporal shifts cannot be made at this time.

Table 5-7. Average total organic content in each study area collected from Year 1 to Year 4 at the Block Island Wind Farm

Sampling Period	Study Area	Sampling Method	Average Total Organic Matter (%)	Average Total Organic Carbon (%)
Year 1	Turbine 1	Vessel	0.33	0.14
	Turbine 3	Vessel	0.43	0.19
	Turbine 5	Vessel	0.47	0.20
	All Turbine Areas	**Vessel**	**0.42**	**0.18**
	All Control Areas	**Vessel**	**0.44**	**0.19**
Year 2	Turbine 1	Vessel	0.46	0.20
	Turbine 1	Diver	2.50	1.10
	Turbine 3	Vessel	0.42	0.18
	Turbine 3	Diver	0.50	0.20
	Turbine 5	Vessel	0.41	0.17
	Turbine 5	Diver	0.30	0.10
	All Turbine Areas	**Vessel**	**0.45**	**0.18**
	All Control Areas	**Vessel**	**0.52**	**0.22**
Year 3	Turbine 1	Vessel	0.89	0.38
	Turbine 1	Diver	3.10	1.40
	Turbine 3	Vessel	0.31	0.13
	Turbine 3	Diver	0.90	0.40
	Turbine 5	Vessel	0.43	0.18
	Turbine 5	Diver	0.70	0.30
	All Turbine Areas	**Vessel**	**0.54**	**0.23**
	All Control Areas	**Vessel**	**0.41**	**0.18**
Year 4	Turbine 1	Vessel and Diver	0.27	0.18
	Turbine 3	Vessel and Diver	0.29	0.06
	Turbine 5	Vessel and Diver	0.30	0.07
	All Turbine Areas	**Vessel and Diver**	**0.29**	**0.10**
	T1 Controls	Vessel	0.38	0.10
	T3 Controls	Vessel	0.34	0.11
	T5 Controls	Vessel	0.37	0.07
	All Control Areas	**Vessel**	**0.36**	**0.09**

5.1.3 Benthic Communities

This section summarizes the benthic organisms collected during the Year 4 Monitoring Study at three BIWF turbines (T1, T3, and T5). A description of benthic infauna communities is provided with respect to the taxonomic composition and ecological indices of abundance, richness, diversity, and evenness for each infauna sample analyzed. A summary of the dominant benthic infauna is also provided.

5.1.3.1 Overview of Year 4 Study Area

During the Year 4 Monitoring Study, 135 of 144 samples were successfully collected at three BIWF turbines (T1, T3 and T5). As previously noted, due to the presence of hard bottom substrates the density of mussel beds nine grab samples were unsuccessful and as a result there is no benthic data for four stations at T1, three stations at T3 area, and two stations at T5 area. These benthic samples yielding a total of 28,025 individuals from 216 unique taxa. Annelids were the numerically dominant taxa, accounting for approximately 84% (n = 23,402) of the total organisms counted. Arthropods (8%; n = 2,236) and mollusks (7%; n = 1,964) also were observed in relatively large numbers (**Table 5-8**). The five most abundant taxa within the BIWF study area are provided in **Table 5-9**. Results of the benthic infauna and biomass laboratory analysis are presented in **Appendix E** and **F,** respectively.

Table 5-8. Summary of phyla composition reported from samples at turbines (T1, T3, and T5) at the Block Island Wind Farm - Year 4 Monitoring Study

Phyla	Number of Individuals	Percent Composition
Annelida	23,402	83.50%
Arthropoda	2,236	7.98%
Chordata	1	0.004%
Cnidaria	30	0.11%
Echinodermata	36	0.13%
Mollusca	1,964	7.01%
Nemertea	355	1.27%
Platyhelminthes	1	0.004%

Table 5-9. The five most abundant taxa identified to lowest practical identification level (LPIL), from samples collected at three turbines (T1, T3, and T5) at the Block Island Wind Farm - Year 4 Monitoring Study

Phyla	Taxa	Number of Individuals	Percent Composition
Annelida	Polygordius (LPIL)	5,252	19%
Annelida	Polycirrus eximius	4,755	17%
Annelida	Pisione remota	2,093	7%
Annelida	Tharyx acutus	1,418	5%
Annelida	Parapionosyllis uebelackerae	925	3%

A two-way ANOVA was conducted to determine any main (i.e., turbine and distance from turbine) or interactive (i.e., turbine × distance from turbine) effects on the number of taxa, number of individuals, species richness (Margalef D), species diversity (Shannon-Wiener H'), and species evenness (Pielou J') from samples collected during the Year 4 Monitoring Study.

There were no interactive effects among the number of taxa ($F_{10, 117} = 1.51$; $P_{\alpha<0.05} = 0.14$), number of individuals ($F_{10, 117} = 0.82$; $P_{\alpha<0.05} = 0.61$), species diversity ($F_{17, 117} = 1.68$; $P_{\alpha<0.05} = 0.055$), and species evenness ($F_{10, 117} = 1.54$; $P_{\alpha<0.05} = 0.13$). Therefore, results for these parameters can be extrapolated to the greater study area. There was an interactive effect for species richness ($F_{10, 117} = 2.41$; $P_{\alpha<0.05} = 0.01$). Therefore, results for this parameter can only be described in the context of sample distance from each turbine; results cannot be extrapolated to the greater study area.

The following sections describe the results outlined above in the context of differences and similarities among turbines and distances from the turbines during the Year 4 Monitoring Study. Comparisons with previous surveys are described qualitatively, where applicable.

5.1.3.2 Infauna Differences Between Turbine Areas

During the Year 4 Monitoring Study, diversity metrics among turbines were generally similar with a few exceptions. There were fewer overall taxa at Turbine 5. Species richness varied among turbines with respect to distance from the turbine strata. Turbine 5 had lower species richness in the very near field and intermediate field strata than Turbine 1, and the control area of Turbine 5 had lower species richness than Turbine 3. Annelids were the most dominant phyla at all turbines. The polychaeta genus *Polygordius* was more abundant at Turbine 1, while the polychaeta species *Polycirrus eximius* was more dominant at Turbine 5. The following sections provide more detail on these findings.

5.1.3.2.1 Benthic Diversity Metrics

All turbines were characterized as having moderate species diversity and species evenness (**Section 4.2.2**). There were no significant differences among the three turbines for number of individuals ($F_{2, 127} = 0.33$; $P_{\alpha<0.05} = 0.71$), species diversity ($F_{2, 127} = 2.27$; $P_{\alpha<0.05} = 0.11$), or species evenness ($F_{2, 127} = 1.00$; $P_{\alpha<0.05} = 0.37$). The number of taxa among the three turbines, however, was statistically significant ($F_{2, 127} = 14.27$; $P_{\alpha<0.05} < 0.0001$). A post-hoc Tukey multiple means comparison test indicated the number of taxa reported at Turbine 5 was significantly lower than the number of taxa reported at Turbine 1 ($t_{127} = 5.19$; $P_{\alpha<0.05} < 0.0001$) and Turbine 3 ($t_{127} = 3.69$; $P_{\alpha<0.05} = 0.0009$). Diversity metrics for these parameters, presented by turbine, are provided in **Table 5-10** and **Figures 5-21** to **5-25**.

Table 5-10. Overall diversity metrics (average ± standard deviation) for benthic infauna, by turbine (T1, T3 and T5) at the Block Island Wind Farm - Year 4 Monitoring Study

Turbine	Number of Samples	Number Taxa	Number of Individuals	Density (# m^{-2})	Diversity (Shannon-Wiener H')	Evenness (Pielou J')
T1	44	30 ± 10	216 ± 151	5,417 ± 3,784	2.32 ± 0.51	0.70 ± 0.16
T3	46	28 ± 8	210 ± 121	5,270 ± 3,050	2.40 ± 0.31	0.73 ± 0.10
T5	45	22 ± 6	195 ± 131	4,887 ± 3,281	2.22 ± 0.35	0.73 ± 0.11

Due to the significant interaction between turbine and distance from turbine strata for species richness (Margalef D) (**Section 5.1.3.3**), it is not possible to make generalizations regarding this parameter for the Year 4 Monitoring Study area. Instead, each stratum from turbine was compared relative to its corresponding stratum at each turbine (**Figure 25**). Species richness was significantly greater within the very near field ($t_{117} = 3.75$; $P_{\alpha<0.05} = 0.003$) and intermediate field ($t_{117} = 5.61$; $P_{\alpha<0.05} < 0.0001$) strata of Turbine 1 compared to Turbine 5. The control stratum within the Turbine 3 area had a significantly greater species richness than the control stratum within the Turbine 5 area ($t_{117} = 4.34$; $P_{\alpha<0.05} = 0.004$). Significant differences were not observed for the footprint, near field, or far field strata. While there were other significant differences in species richness observed between different strata among turbines (i.e., far field stratum at Turbine 1 compared to very near field stratum at Turbine 5), these comparisons were not meaningful within the overall scope of the program.

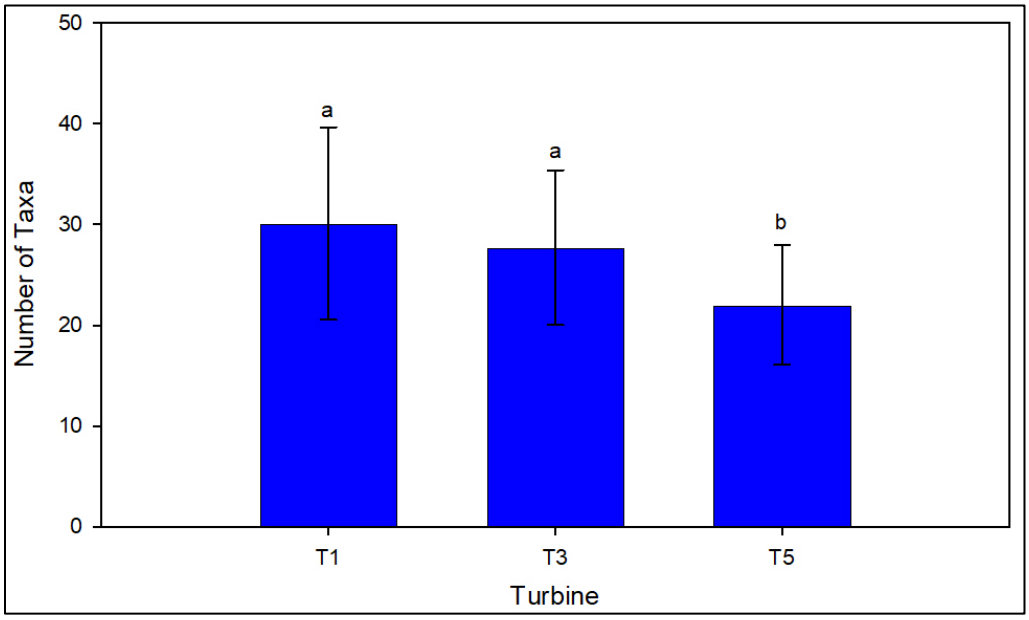


Figure 5-21. Average (± standard deviation) number of taxa at the Block Island Wind Farm - Year 4 Monitoring Study
Different letters indicate a significant difference at $P < 0.05$.

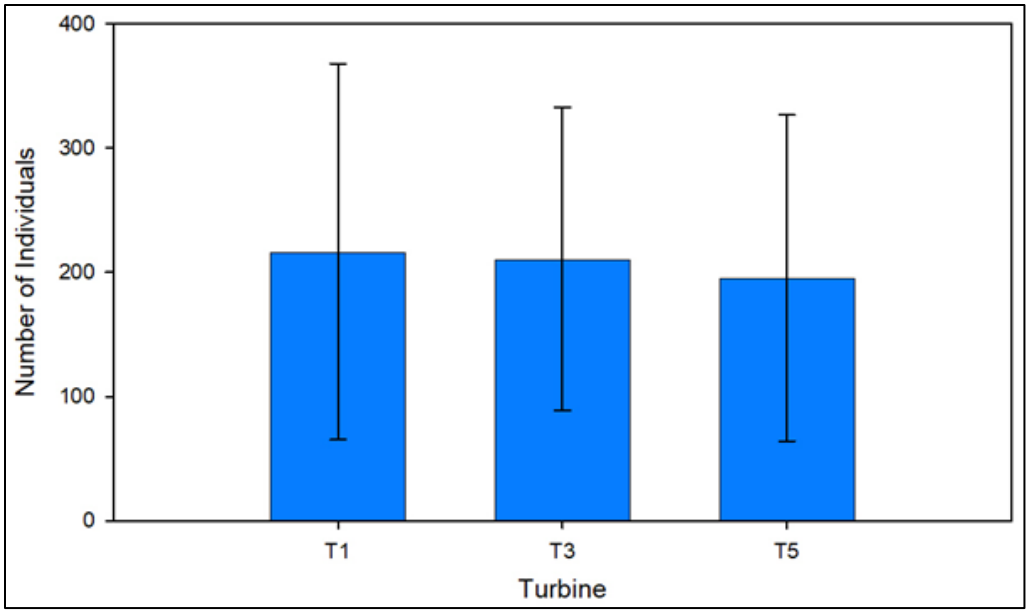


Figure 5-22. Average (± standard deviation) number of individuals collected within each sample (i.e., 0.04 m^2) at the Block Island Wind Farm - Year 4 Monitoring Study
There were no significant differences among turbines.

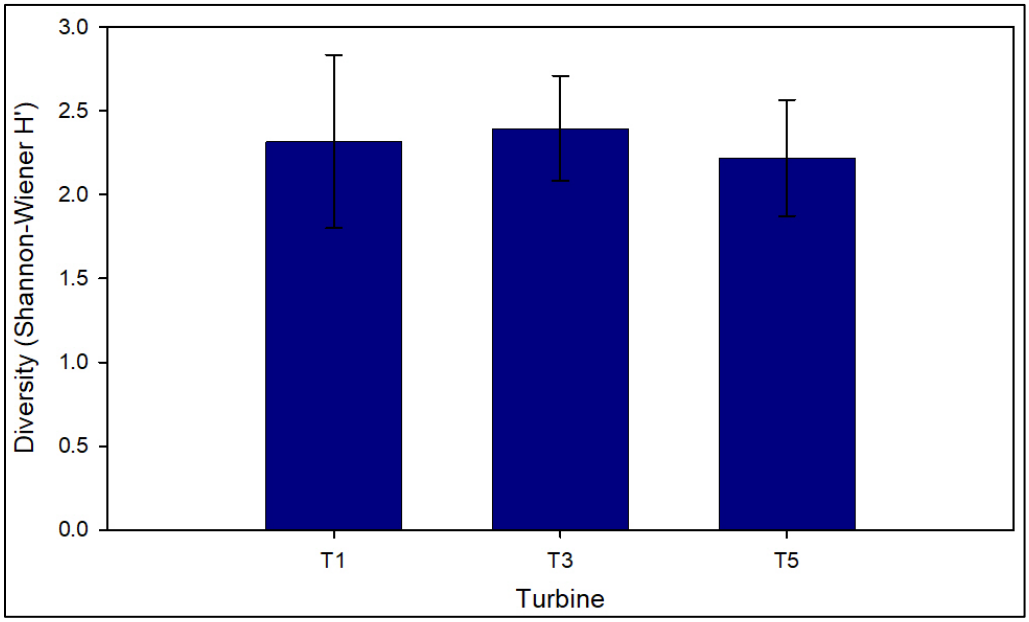


Figure 5-23. Average (± standard deviation) diversity (Shannon-Wiener H') at the Block Island Wind Farm - Year 4 Monitoring Study
There were no significant differences among turbines.

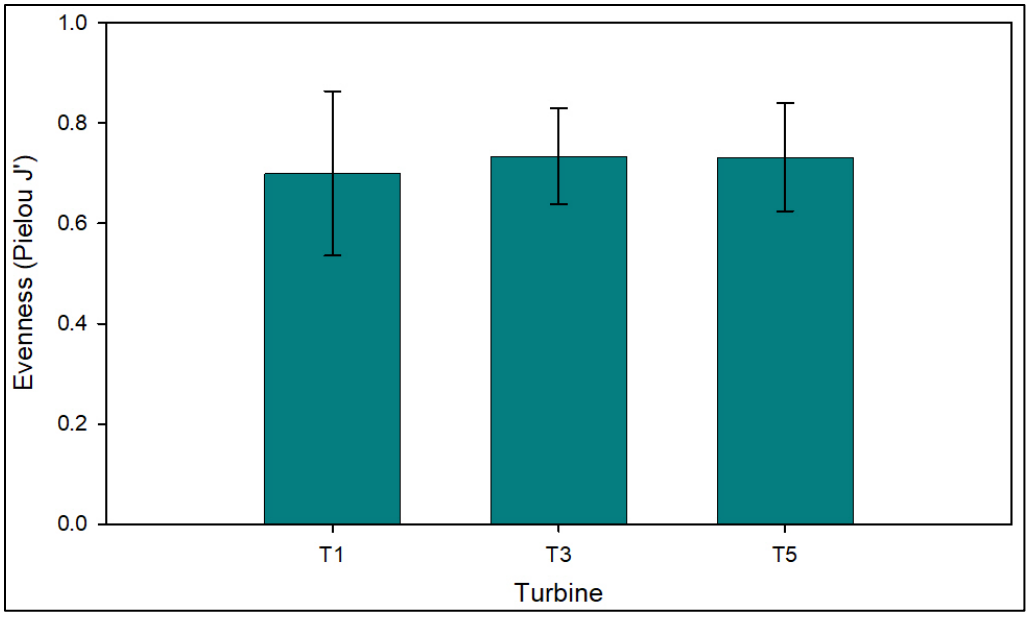


Figure 5-24. Average (± standard deviation) species evenness (Pielou J') at the Block Island Wind Farm - Year 4 Monitoring Study
There were no significant differences among turbines.

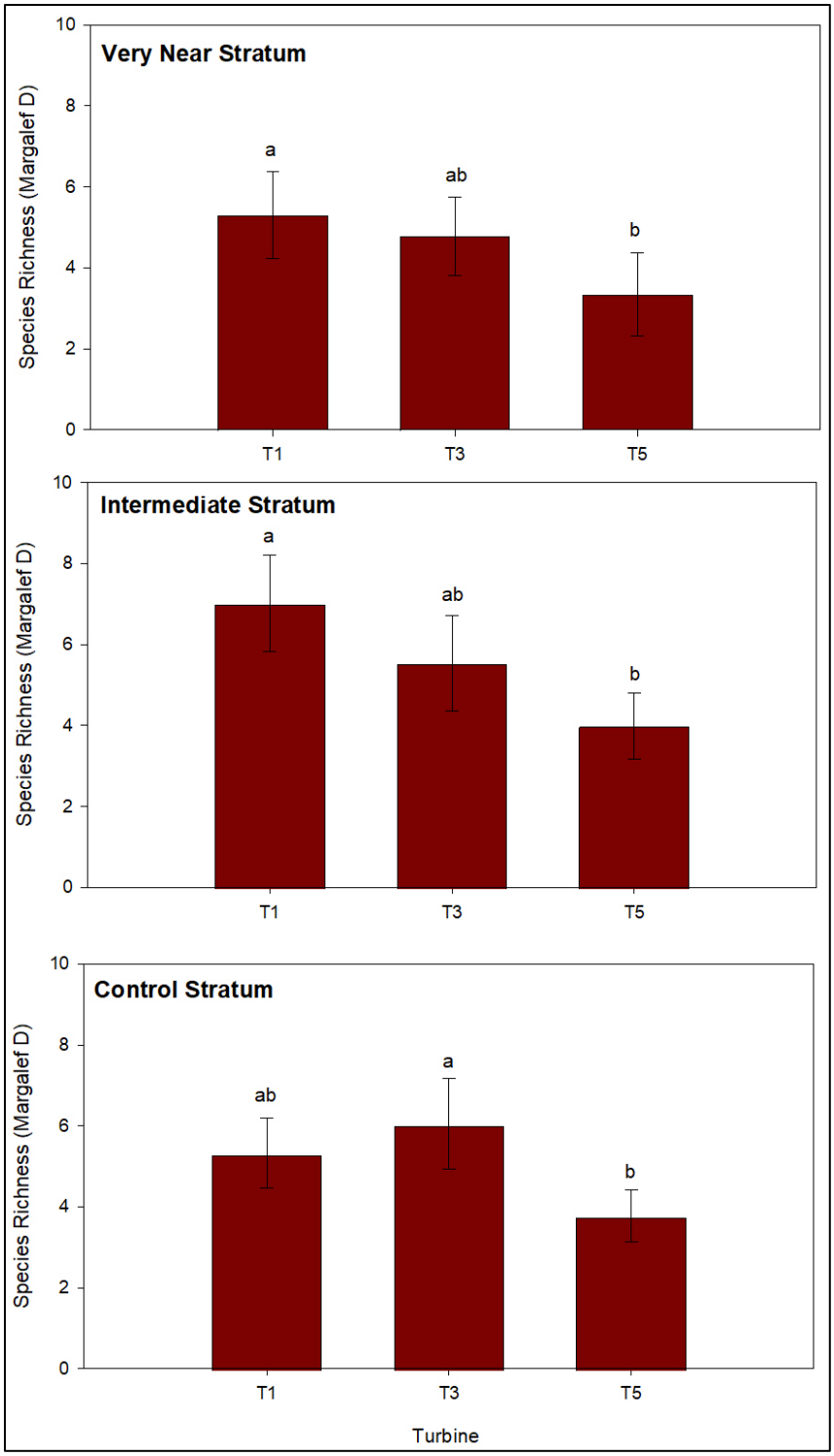


Figure 5-25. Average (± standard deviation) species richness (Margalef D) from each turbine (T1, T3 and T%) within the very near field stratum (top), intermediate field stratum (middle), and control stratum (bottom) at the Block Island Wind Farm - Year 4 Monitoring Study
Different letters indicate a significant difference at $P < 0.05$.

5.1.3.2.2 Benthic Community Metrics

The five most abundant taxa within each turbine area during the Year 4 Monitoring Study are provided in **Table 5-11**. An MDS ordination plot indicated the presence of sample clusters, suggesting differences in taxonomic assemblage patterns among turbines (**Figure 26 – top**). Turbine 1 had a greater abundance of the polychaeta genus *Polygordius*, while Turbine 5 had a greater abundance of the polychaeta species *Polycirrus eximius*. Turbine 3 straddled both clusters, with stations having different abundances of the two taxa mentioned above, as well as varying abundances of the other most dominant taxa within the Year 4 Study Area (**Figure 5-26 – bottom**).

A two-way ANOVA was conducted to determine potential differences in abundance within the three most dominant phyla (i.e., Annelida, Arthropoda, and Mollusca) around each turbine and within each strata. There were no significant interactions in abundance for Annelida ($F_{10, 117} = 0.87$; $P_{\alpha<0.05} = 0.57$) or Mollusca ($F_{10, 117} = 1.50$; $P_{\alpha<0.05} = 0.15$); therefore, it is possible to make a generalization regarding for these phyla among turbines and among strata. There was a significant interaction in abundance for Arthropoda ($F_{10, 117} = 2.43$; $P_{\alpha<0.05} = 0.011$); therefore, it is not possible to generalize regarding Arthropoda for the Year 4 Monitoring Study area. Instead, comparisons of strata within each particular turbine and comparisons of similar strata among turbines were conducted. This section provides the analysis between turbines (for generalized effects) or among turbine strata relative to its corresponding stratum at other turbines areas (for interactive effects) for all three phyla. A discussion pertaining to differences among strata within each turbine area is provided in **Section 5.1.3.3.2**.

There was no overall difference in abundance among turbines for Annelid ($F_{2, 127} = 0.19$; $P_{\alpha<0.05} = 0.83$) and Mollusca ($F_{2, 127} = 1.34$; $P_{\alpha<0.05} = 0.27$) phyla. Differences in Arthropoda abundance among corresponding strata at each turbine is provided in **Figure 27**. There were significantly more Arthropoda found within the foundation footprint Stratum of Turbine 1 when compared against the foundation footprint Stratum of Turbine 5 ($t_{117} = 3.59$; $P_{\alpha<0.05} = 0.046$). There were also significantly more Arthropoda found within the very near stratum of Turbine 1 when compared against the very near stratum of Turbines 3 ($t_{117} = 4.52$; $P_{\alpha<0.05} = 0.002$) and 5 ($t_{117} = 4.94$; $P_{\alpha<0.05} = 0.0004$). There were no other significant differences observed among corresponding strata between turbines.

Table 5-11. The five most abundant taxa, identified to lowest practical identification level (LPIL), around each turbine (T1, T3 and T5) at the Block Island Wind Farm - Year 4 Monitoring Study

Turbine	Phyla	Taxa	Number of Individuals	Percent Composition at Within Each Turbine
T1	Annelida	*Polygordius* (LPIL)	3,070	56%
	Annelida	*Tharyx acutus*	1,356	25%
	Annelida	*Goniadella gracilis*	481	9%
	Annelida	*Enchytraeidae* (LPIL)	333	6%
	Arthropoda	*Unciola irrorata*	232	4%
T2	Annelida	*Polycirrus eximius*	2,022	37%
	Annelida	*Polygordius* (LPIL)	1,475	27%
	Annelida	*Pisione remota*	1,106	20%
	Annelida	*Goniadella gracilis*	401	7%
	Annelida	*Lumbrinerides acuta*	380	7%
T3	Annelida	*Polycirrus eximius*	2,669	49%
	Annelida	*Pisione remota*	969	18%
	Annelida	*Polygordius* (LPIL)	707	13%
	Annelida	*Prosphaerosyllis longicauda*	621	11%
	Annelida	*Parapionosyllis uebelackerae*	500	9%

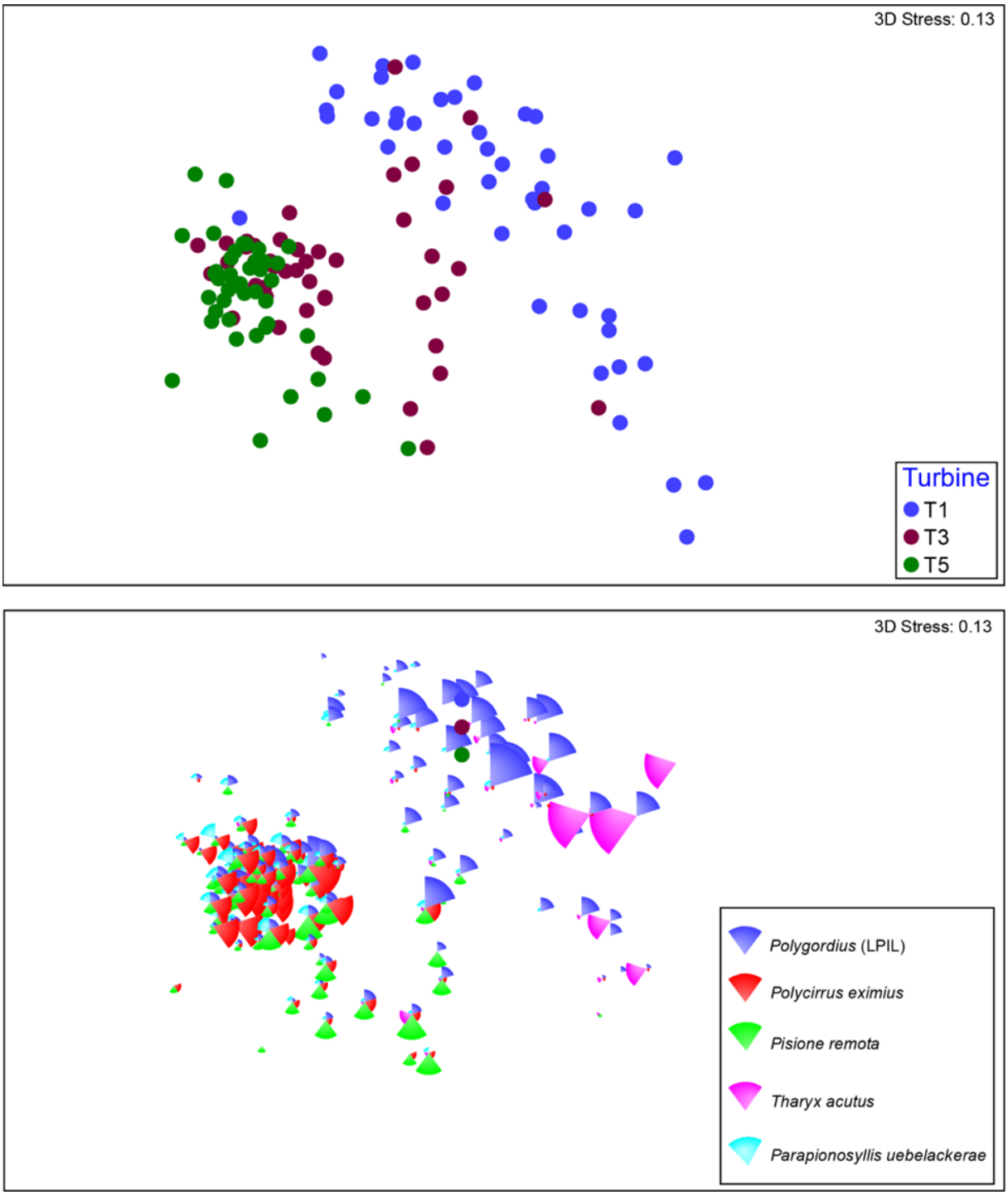


Figure 5-26. Multi-dimensional scaling (MDS) ordination of infauna samples associated with each turbine area (T1, T3 and T5) at the Block Island Wind Farm - Year 4 Monitoring Study
Top panel shows clusters based on turbines. Bottom panel shows bubble clusters of the top five taxa collected from each station around each turbine. T1 = Turbine 1, T2 = Turbine 2, T3 = Turbine 3. MDS is square-root transformed with a Bray-Curtis similarity.

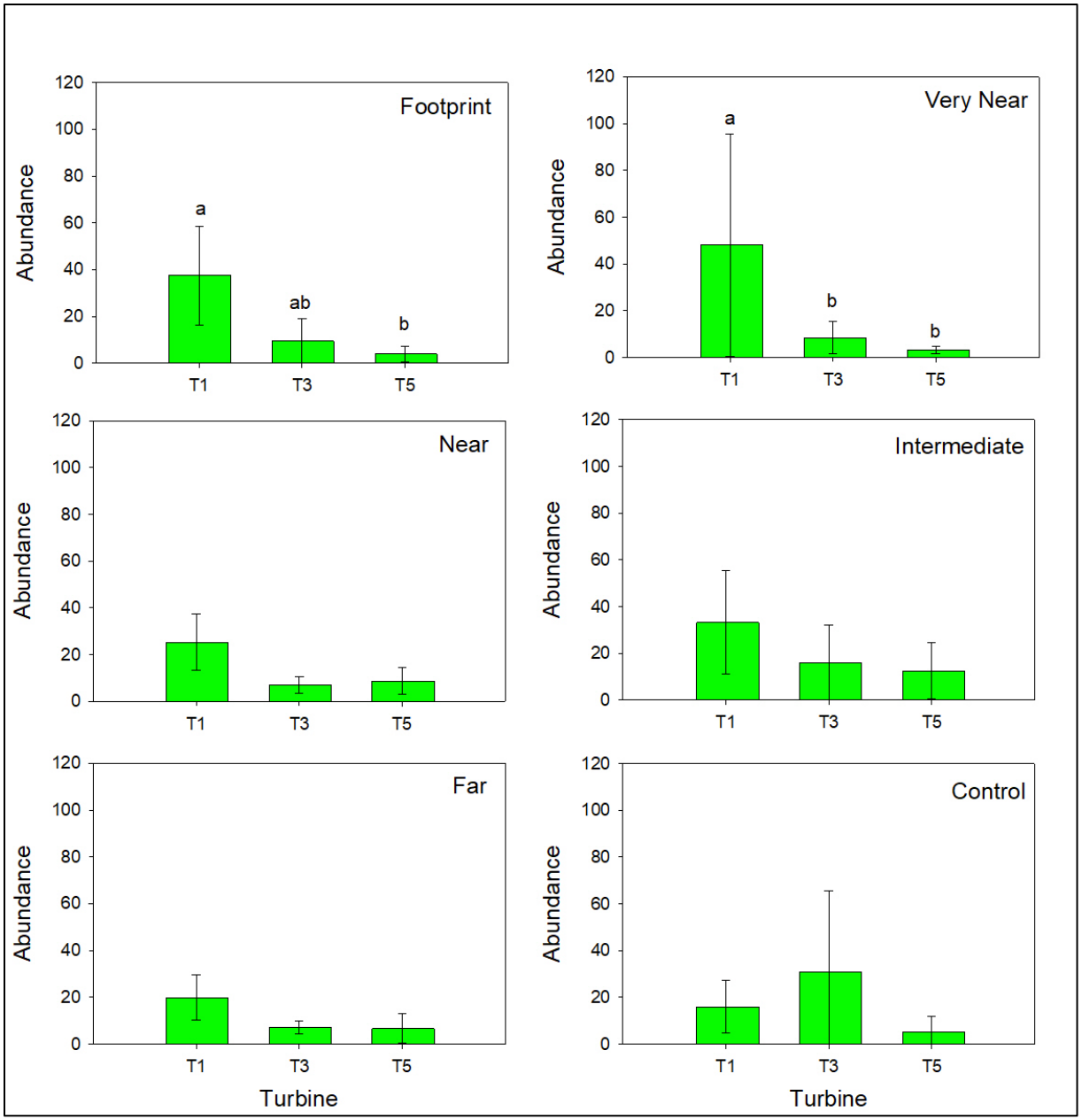


Figure 5-27. Arthropoda abundance within each strata among corresponding turbine areas (T1, T3 and T5) at the Block Island Wind Farm - Year 4 Monitoring Study. Different letters indicate a significant difference at P < 0.05; the absence of letters indicate no significant difference among turbines.

5.1.3.3 Effects of Distance from the Turbine Foundations on Infauna

During the Year 4 Monitoring Study, there were fewer taxa and individuals within the footprint and very near field stratum compared to the intermediate field stratum. There also were fewer individuals within the control stratum compared to the intermediate field stratum. Species diversity and evenness were similar among all strata. Species richness was generally similar among strata at each turbine, except the intermediate field stratum at Turbine 1, which had greater species richness than the footprint stratum. Annelids were the most dominant phyla within all strata. The polychaeta genus *Polygordius* was more abundant at strata farther from the turbines, and the polychaeta species *Pisione remota* was more dominant at strata closer to the turbines. The following sections provide more detail on these findings.

5.1.3.3.1 Benthic Diversity Metrics

All distances from turbine strata were characterized as having moderate species diversity and species evenness. There were no significant differences among the six distances from turbine strata for species diversity ($F_{5,127} = 0.59$; $P_{\alpha<0.05} = 0.71$) or species evenness ($F_{5,127} = 0.80$; $P_{\alpha<0.05} = 0.55$). There was an overall statistical significance for the number of taxa ($F_{5,127} = 4.26$; $P_{\alpha<0.05} = 0.001$) and number of individuals ($F_{5,127} = 5.33$; $P_{\alpha<0.05} = 0.0002$). Diversity metrics for these parameters, presented by stratum, are provided in **Table 5-12** and **Figures 5-28** to **5-31**.

A post-hoc Tukey multiple means comparison test indicated the number of taxa reported within the intermediate field stratum was significantly greater than the footprint ($t_{127} = 4.11$; $P_{\alpha<0.05} < 0.0001$) and very near field ($t_{127} = 3.45$; $P_{\alpha<0.05} = 0.01$) strata (**Figure 5-28**). There were no other significant differences in the number of taxa among distance from turbine strata.

The post-hoc Tukey multiple means comparison test also indicated the number of individuals reported within the intermediate field stratum was significantly greater than the footprint ($t_{127} = 4.38$; $P_{\alpha<0.05} = 0.0003$), very near field ($t_{127} = 3.09$; $P_{\alpha<0.05} = 0.03$), and control ($t_{127} = 3.18$; $P_{\alpha<0.05} = 0.02$) strata (**Figure 5-29**). Additionally, the number of individuals reported within the near field stratum was significantly greater than the footprint stratum ($t_{127} = 3.62$; $P_{\alpha<0.05} = 0.006$). There were no other significant differences in the number of individuals among distance from turbine strata.

Table 5-12. Overall diversity metrics for benthic infauna, by distance from turbine strata at the Block Island Wind Farm - Year 4 Monitoring Study

Strata	Number of samples	Number Taxa	Number of Individuals	Density (m^{-2})	Diversity (Shannon-Wiener H')	Evenness (Pielou J')
Foundation footprint	22	22 ± 8	129 ± 73	3,227 ± 1,825	2.29 ± 0.44	0.76 ± 0.13
Very near field	23	24 ± 8	180 ± 96	4,489 ± 2,393	2.20 ± 0.41	0.72 ± 0.12
Near field	24	28 ± 7	263 ± 159	6,567 ± 3,971	2.31 ± 0.54	0.70 ± 0.17
Intermediate field	22	32 ± 11	295 ± 180	7,365 ± 4,491	2.38 ± 0.34	0.70 ± 0.10
Far field	22	26 ± 6	194 ± 97	4,847 ± 2,421	2.36 ± 0.26	0.75 ± 0.10
Control	22	26 ± 9	174 ± 106	4,341 ± 2,647	2.29 ± 0.39	0.72 ± 0.13

Due to the significant interaction between turbine and distance from turbine strata for species richness, it is not possible to make generalizations regarding this parameter for the Year 4 Study Area during the Year 4 Monitoring Study. Instead, each stratum was compared to its corresponding turbine. The only relevant significant difference occurred at Turbine 1, where the intermediate field stratum had a significantly greater species richness than the footprint stratum ($t_{117} = 3.81$; $P_{\alpha<0.05} = 0.02$). There were no other significant differences observed among strata at Turbine 1, Turbine 3, or Turbine 5 (**Figure 5-32**).

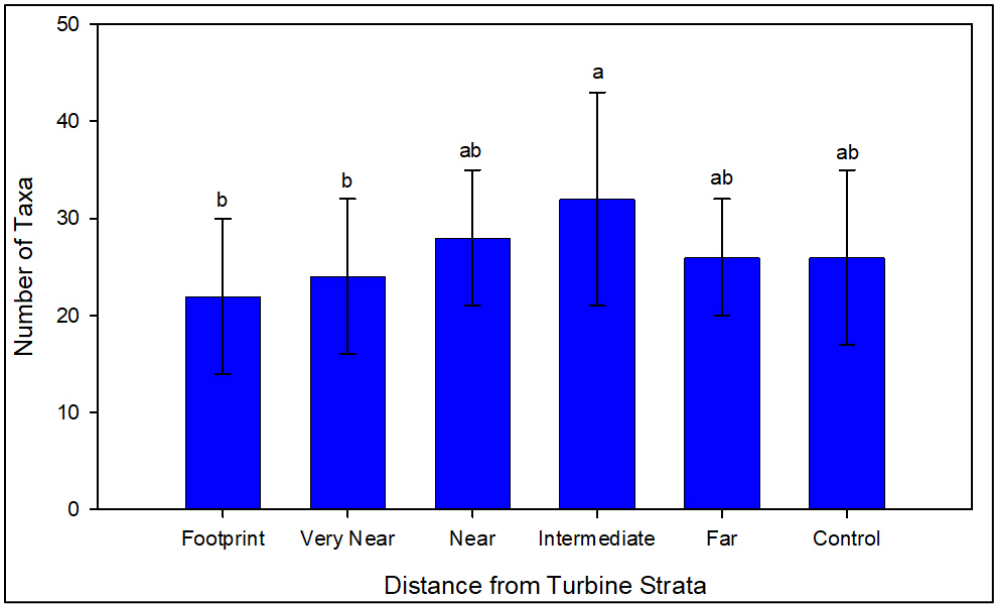


Figure 5-28. Average (± standard deviation) number of taxa collected from each distance from turbine stratum at the Block Island Wind Farm - Year 4 Monitoring Study
Different letters indicate a significant difference at P < 0.05.

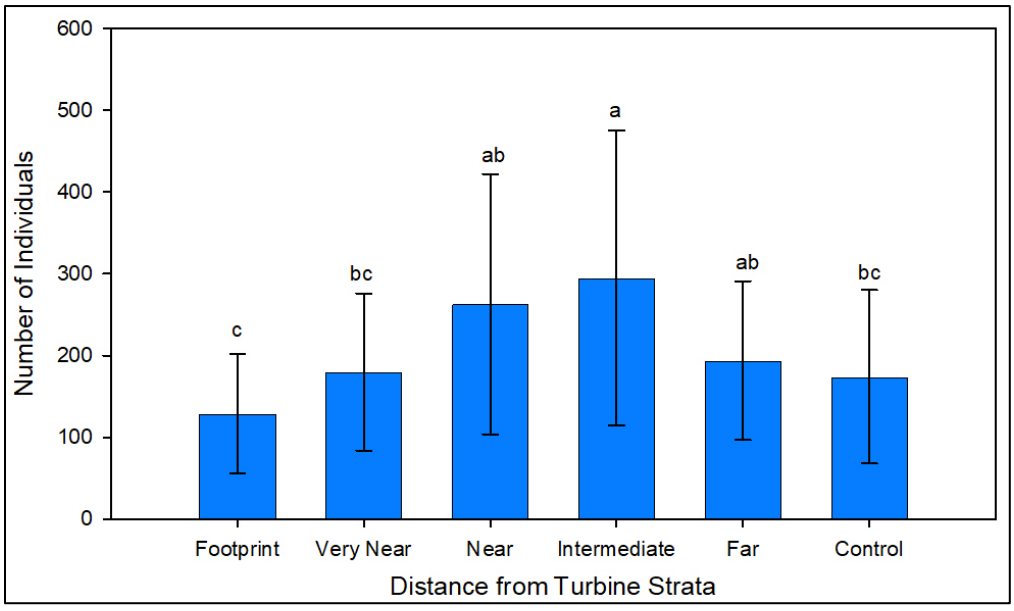


Figure 5-29. Average (± standard deviation) number of individuals collected from each distance from turbine stratum at the Block Island Wind Farm - Year 4 Monitoring Study
Different letters indicate a significant difference at P < 0.05.

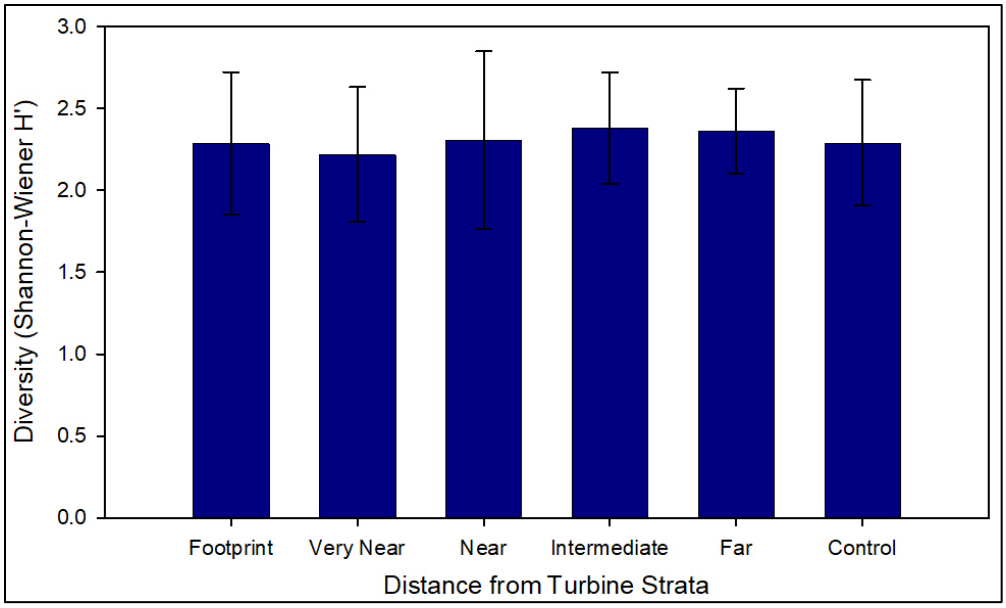


Figure 5-30. Average (± standard deviation) diversity (Shannon-Wiener H') within each distance from turbine stratum at the Block Island Wind Farm - Year 4 Monitoring Study
There were no significant differences among the distance from turbine strata.

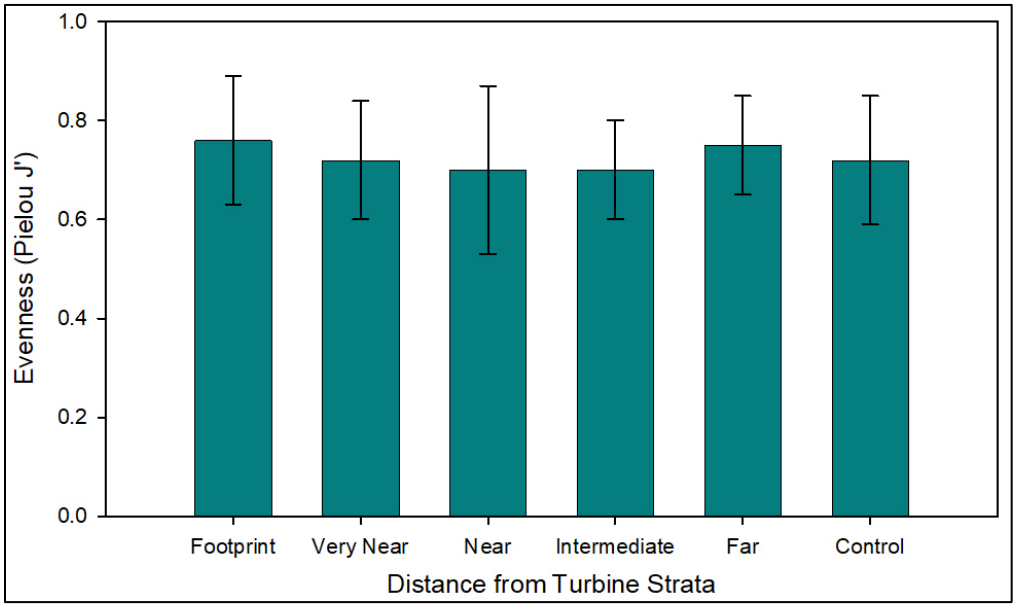


Figure 5-31. Average (± standard deviation) species evenness (Pielou J') within each distance from turbine stratum at the Block Island Wind Farm - Year 4 Monitoring Study
There were no significant differences among the distance from turbine strata.

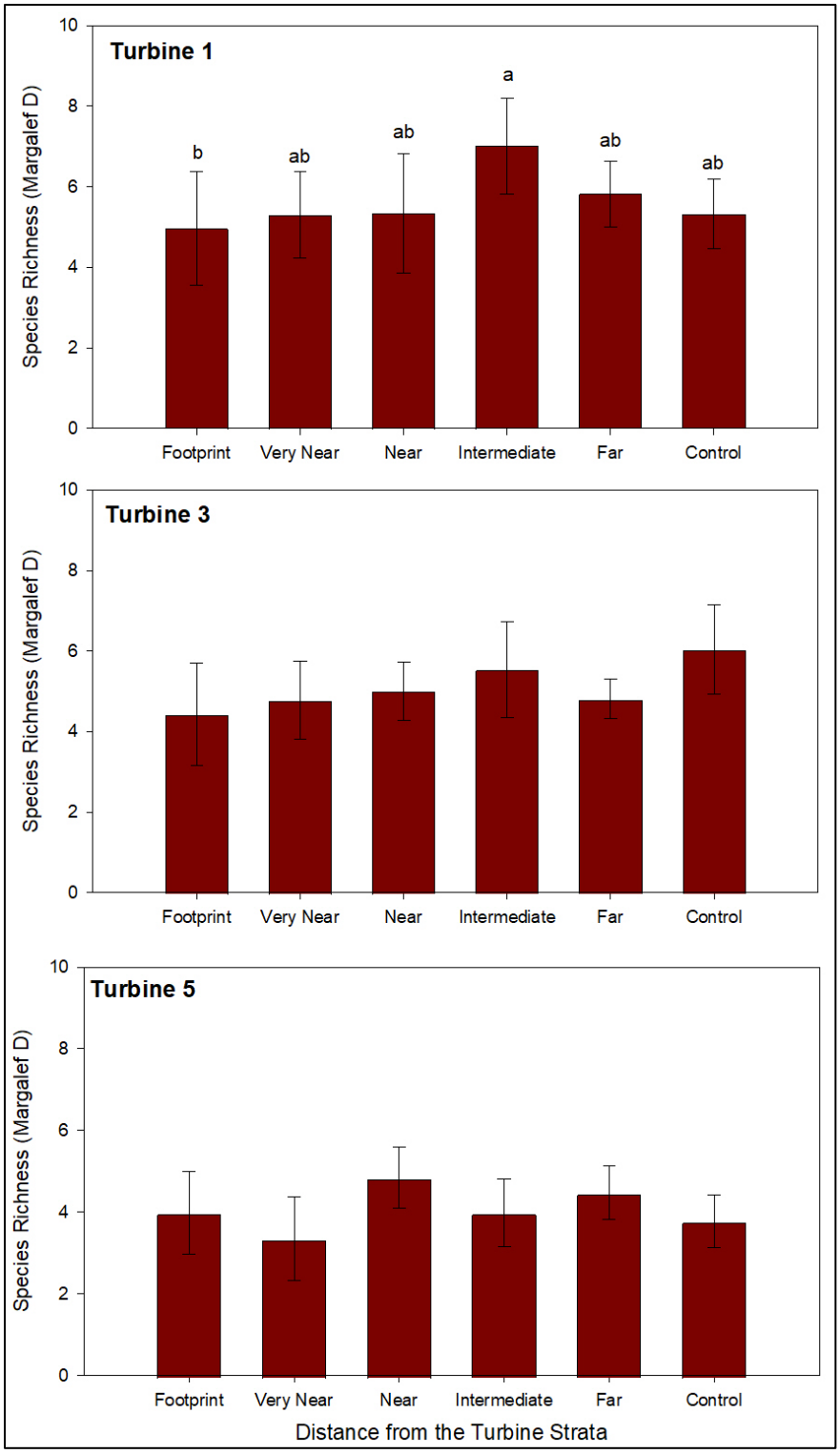


Figure 5-32. Average (± standard deviation) species richness (Margalef D) within each distance from turbine stratum at Turbine 1 (top), Turbine 3 (middle), and Turbine 5 (bottom) at the Block Island Wind Farm - Year 4 Monitoring Study

Different letters indicate a significant difference at $P < 0.05$. Figures without letters indicate no significant difference among strata.

5.1.3.3.2 Benthic Community Metrics

The five most abundant taxa within each distance from turbine stratum during the Year 4 Monitoring Study are provided in **Table 5-13**. An MDS ordination plot indicated the general presence of sample clusters, suggesting differences in taxonomic assemblage patterns among the footprint/very near field strata and the strata located farther from the turbines (**Figure 5-33 – top**). The footprint and very near field strata had greater abundances of the polychaeta species *P. remota* and fewer individuals from the genus *Polygordius* compared with strata located farther from the turbines (**Figure 5-33 – middle** and **bottom**).

Table 5-13. The five most abundant taxa, identified to lowest practical identification level (LPIL), around each turbine at the Block Island Wind Farm - Year 4 Monitoring Study

Turbine	Phyla	Taxa	Number of Individuals	Percent Composition Within Each Stratum
Foundation footprint	Annelida	*Pisione remota*	516	36%
	Annelida	*Polygordius* (LPIL)	441	31%
	Annelida	*Nereis falsa*	234	17%
	Annelida	*Capitella capitata*	123	9%
	Annelida	*Polycirrus eximius*	104	7%
Very near field	Annelida	*Pisione remota*	650	30%
	Annelida	*Polygordius* (LPIL)	629	29%
	Annelida	*Polycirrus eximius*	449	21%
	Annelida	*Nereis falsa*	248	11%
	Annelida	*Tharyx acutus*	206	9%
Near field	Annelida	*Polygordius* (LPIL)	1,145	30%
	Annelida	*Polycirrus eximius*	1,131	29%
	Annelida	*Tharyx acutus*	1,062	27%
	Annelida	*Pisione remota*	325	8%
	Annelida	*Parapionosyllis uebelackerae*	214	6%
Intermediate field	Annelida	*Polycirrus eximius*	1,523	40%
	Annelida	*Polygordius* (LPIL)	1,421	37%
	Annelida	*Prosphaerosyllis longicauda*	324	9%
	Annelida	*Pisione remota*	282	7%
	Annelida	*Parapionosyllis uebelackerae*	248	7%
Far field	Annelida	*Polycirrus eximius*	988	43%
	Annelida	*Polygordius* (LPIL)	661	29%
	Annelida	*Enchytraeidae* (LPIL)	239	11%
	Annelida	*Pisione remota*	197	9%
	Annelida	*Parapionosyllis uebelackerae*	187	8%
Control	Arthropoda	*Polygordius* (LPIL)	945	45%
	Annelida	*Polycirrus eximius*	484	23%
	Annelida	*Goniadella gracilis*	411	19%
	Annelida	*Lumbrinerides acuta*	144	7%
	Annelida	*Unciola irrorata*	129	6%

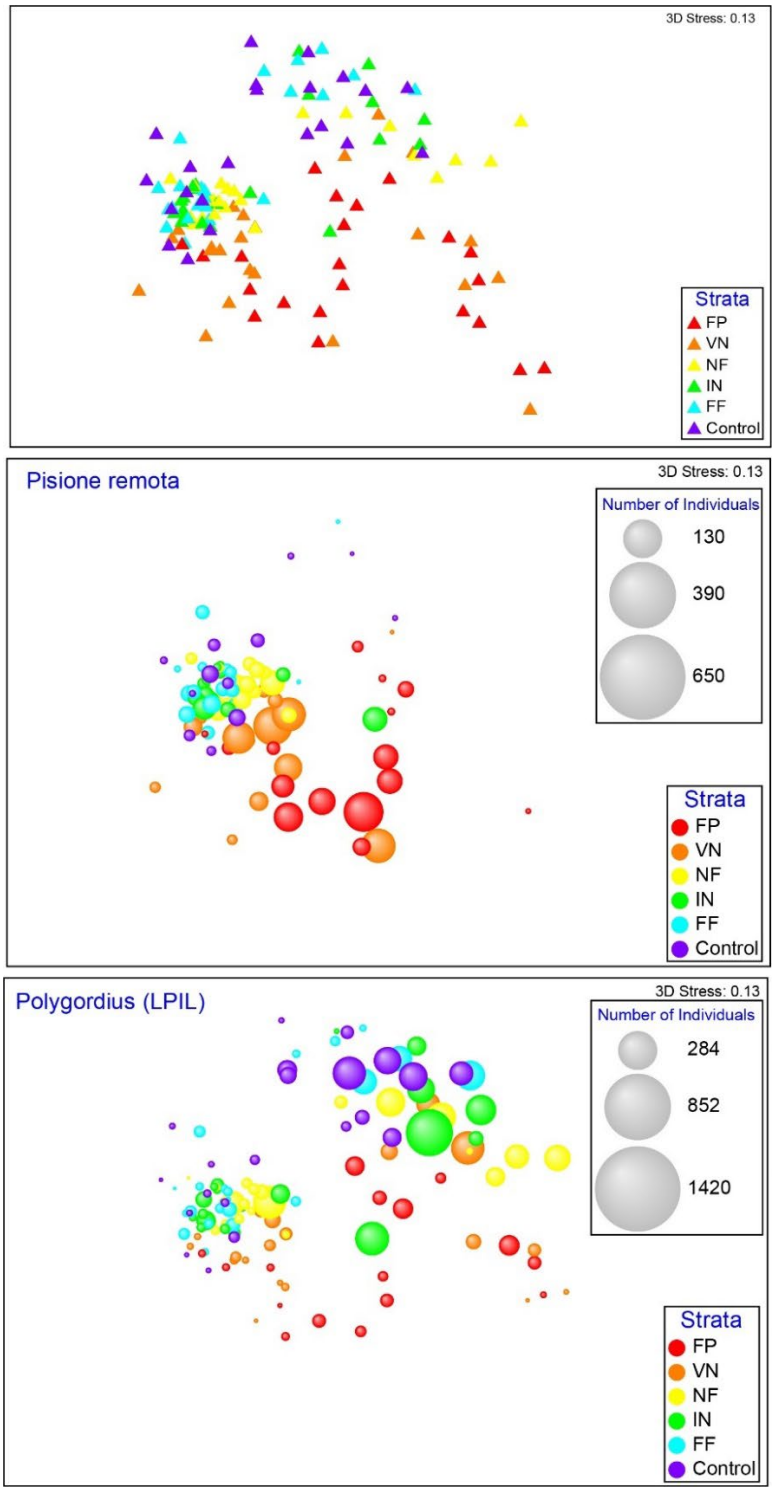


Figure 5-33. Multi-dimensional scaling (MDS) ordination of infauna samples associated with each distance from turbine stratum at the Block Island Wind Farm - Year 4 Monitoring Study
Top panel shows clusters based on strata. Middle panel shows abundance of *Pisione remota* among strata. Bottom panel shows abundance of *Polygordius* among strata. FP = footprint, VN = very near field, NF = near field, IN = intermediate field, FF = far field. MDS is square-root transformed with a Bray-Curtis similarity.

This section provides the analysis of differences among strata (for generalized effects) or among strata within a particular turbine area (for interactive effects) for all three phyla. A discussion pertaining to differences among turbines is provided in **Section 5.1.3.2.2**.

There was no overall difference in abundance among strata for Mollusca ($F_{5, 127} = 1.78$; $P_{\alpha<0.05} = 0.121$). There was an overall difference in abundance among strata for Annelida ($F_{5, 127} = 5.29$; $P_{\alpha<0.05} = 0.0002$). Annelida abundances were significantly lower in the foundation footprint stratum than in the near-field ($t_{117} = 3.72$; $P_{\alpha<0.05} = 0.004$) and intermediate strata ($t_{117} = 4.26$; $P_{\alpha<0.05} = 0.0006$) and significantly greater within the intermediate stratum when compared to the Very Near ($t_{117} = 3.11$; $P_{\alpha<0.05} = 0.0273$), foundation footprint ($t_{117} = 4.26$; $P_{\alpha<0.05} = 0.0006$), and Control strata ($t_{117} = 2.98$; $P_{\alpha<0.05} = 0.0392$). These differences are shown in **Figure 34A**.

As discussed in **Section 5.1.3.2.2** there was an interaction among strata and turbine for Arthropoda abundances. However, pairwise investigations indicated that there was no significant difference in Arthropoda abundance among strata at each turbine (**Figure 34B** to **34D**).

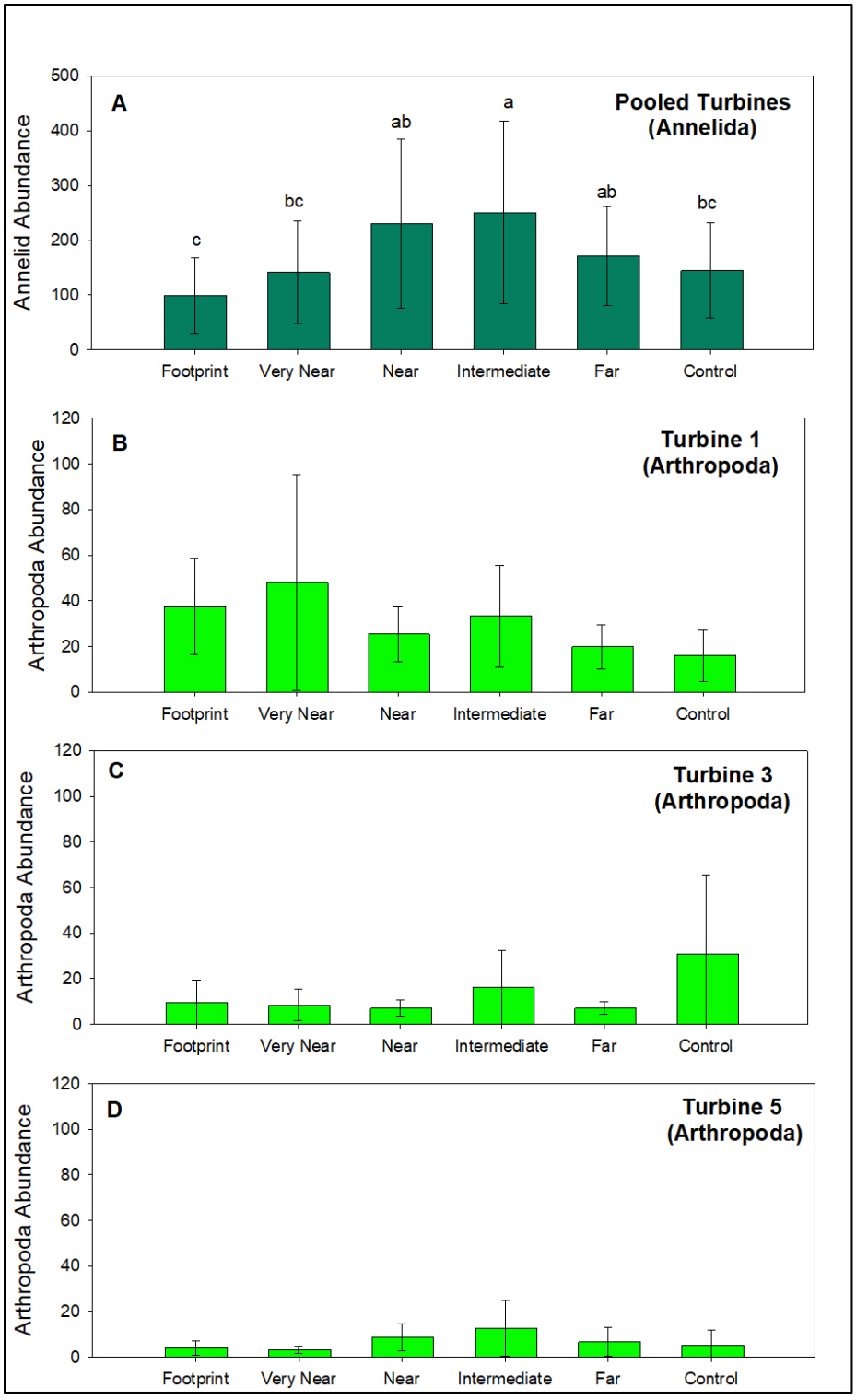


Figure 5-34. Annelida abundance among pooled turbine distance strata (A) and Arthropoda abundance among distance strata within Turbine 1 (B), Turbine 3 (C), and Turbine 5 (D) at the Block Island Wind - Year 4 Monitoring Study. Different letters indicate a significant difference at $P < 0.05$; the absence of letters indicate no significant difference among turbines.

5.1.3.4 Comparison of Sediment Macrofauna (Infauna) During All Sampling Years

Over time, sediment macrofauna (infauna) community composition can change at and around the turbines due to a variety of factors, including scour, organic inputs from epifouling communities colonizing the turbine foundations, and shell accumulation. If this change is dramatic enough, then the structure of the benthic community can also change over time.

In this study, comparisons among years were complicated by the different sampling designs. Although the distance strata associated with each turbine are the same, except for the control station locations (diver-based [foundation footprint, very near field <30 m from foundation]; near field, 30 to 49 m; intermediate field, 50 to 69 m; and far field, 70 to 90 m), previous sampling (HDR 2020) was limited to a sample size of three of independent, random samples per distance strata (typically three clusters of three subsamples) versus an sample size of eight of independent, random samples in Year 4.

Also, in Years 1 through 3, data were compartmentalized by collection method and distance. Vessel-based (controls through near field) and diver-based (very near-field and footprint) infaunal samples, which altogether constitute the "turbine area", were reported separately, despite experimental evidence that the two methods produced equivalent results. This resulted in discrete analysis of infaunal data by collection method and of samples in the near field, intermediate field, and far field strata apart from those of the diver-based results.

In the Year 1 through 3 surveys, controls were not consistently associated with the same turbine as they were in Year 4 where controls were associated with the progressive distance sampling for a specific turbine. Thus, comparative analysis involving the control data is most accurate at the scale of the entire survey (Turbines 1, 3, and 5, i.e., all turbine areas), and grand means were computed at equivalent levels of organization among the four surveys. In Year 4, because of the demonstrated equivalence among vessel- and diver-based samples, all distances, including turbine-associated control areas, were analyzed with the same tests. This allowed generalizations to be extended in a directly comparable manner at the full extent of the sampling design (i.e., among turbines and among distances). The differences in how data were compartmentalized in Years 1 through 3 versus that of Year 4 meant the variance structure of the Year 1 through 3 tests were inherently different from those of Year 4 for each characterization of the community and direct comparisons of results were inappropriate. However, general trends were visually examined by plotting grand means of the various community metrics and observing commonalities in analytical results based on those comparisons.

Number of Taxa: Number of taxa collected during the monitoring surveys fluctuated among years (Years 1 through 4, respectively: 139, 131, 150, 216; grand mean = 159, standard deviation = 38.8). Phyletic composition was similar, with the annelid class Polychaeta representing the majority of taxa (Years 1, 3, and 4, respectively: 96.5%, 99.5%, and 83.5%). Year 2 had a unique spike in the number of Nematoda, which may represent a pulse event. Crustacea (particularly *Balanus* spp.) and Mollusca (*Mytilus edulis* and *Astarte* spp.) became dominant by Year 3. This was similar to Year 4, which was dominated by Annelida (83.5%) with Arthropoda and Mollusca at 8% and 7%, respectively, representing 98% of taxa. In general, except for the flux of Nematoda in Year 2, the overall taxonomic composition remained consistently driven by Annelida, Arthropoda, Crustacea, and Mollusca.

Grand mean number of taxa by turbine and year, irrespective of distance strata, are summarized in **Table 5-14**. There was a numerical increase in the number of unique taxa over time (Years 1 through 4) for all turbine areas, particularly at Turbine 1, which is in slightly deeper water than the others. Reference values at control areas remained relatively stable for Years 1 through 3, noting that the control area

positions differ by year. The Year 3 samples from the footprint and very near field strata produced the highest number of taxa across all turbines, controls, and years. If all the Year 3 vessel- and diver-based samples were averaged together (as was done in Year 4), it would produce a grand mean of 34 taxa, the highest value for any year. In general, the number of taxa among turbine areas and control areas combined steadily increased over time, with grand means (excluding diver-based data from the Year 1 through 3 surveys) of 19.1, 22.9, 24.8, and 26.5 for Years 1 through 4, respectively, roughly a 28% increase in the overall number of unique taxa present between Year 1 and Year 4. As with all these metrics, only additional surveys over time with consistent sampling design would reveal if there is a legitimate trend of increasing unique taxa over time.

Table 5-14. Grand mean number of taxa per sample by turbine area and year, irrespective of distance strata, using Year 1 through 3 vessel-based sampling, Year 3 diver-based sampling, and Year 4 combined sampling (this report)

	Turbine Area 1	Turbine Area 3	Turbine Area 5	Control
Year 1	16.6	20.7	17.3	21.8
Year 2	19.7	23.7	22.8	25.4
Year 3	24.6	23.9	22.1	28.5
Year 3 (Diver)	40	49	56	28.5
Year 4	30.4	26.8	22.7	26.2

Numerical Abundance: Numbers of macrofaunal infauna by year and turbine are summarized in **Table 5-15**. The nematode pulse in Year 2 was eclipsed by the number of individuals reported from the Turbine 1 diver-based samples. However, only two samples were obtained from the footprint and very near field strata of Turbine 1 due to the high density of mussels (divers reported difficulty in obtaining samples). Moreover, if the subsample clustering of sampling stations was applied here, then the two samples could have been taken in an unrepresentative area with a high density of fauna. Thus, the extremely high values may represent an artifact of collection difficulty in a mussel-dominated community. Excluding the Turbine 1 data from Year 3, there were still substantial fluctuations in abundance. Turbine 1 showed the greatest numerical change among years. However, given the short life history and high fecundity of many of these fauna, the strong fluctuations in abundance were unsurprising. The data indicate no visually apparent systematic progression or recession of macrofaunal abundance among turbines or years.

The Year 3 diver-based samples produced the highest number of infauna across all turbines, controls, and years (**Table 5-15**. Again, the diver-based numbers were not segregated in the Year 4, so a direct comparison of the Year 4 average with the Year 3 diver-based samples is inappropriate. If all the Year 3 vessel and diver-based samples were averaged together, it would produce a grand mean of 915.8 individuals per sample taxa, the highest value for any year. If the Year 1 diver-based samples from Turbine 1 are excluded, the grand mean would drop to 481.3, within the range of other yearly means. In general, the number of individuals per sample among turbines and controls combined fluctuated over the years, with grand means (excluding diver-based data for Years 1-3) of 153.3, 572.5, 464.3, and 204.1 for Years 1 through 4. As with all these metrics, only additional surveys over time with a consistent sampling design would reveal any influence of periodic pulses of short-lived recruits and the stability of numerical abundance over time.

Table 5-15. Mean number of individuals per sample by turbine and year, irrespective of distance strata, using Year 1 through 3 vessel-based sampling, Year 3 diver-based sampling, and Year 4 combined sampling (this report)

	Turbine Area 1	Turbine Area 3	Turbine Area 5	Control
Year 1	71.8	191.9	182.4	167
Year 2	181.3	812	620.4	676.4
Year 3	616.6	389.1	406.3	445.2
Year 3 (Diver)	3957.3	738.2	328.2	445.2
Year 4	221.4	210.9	210.5	173.6

Shannon-Wiener: Values of H' can vary from 0 to 5, with higher values representing more diverse communities. Values typically range from 1.5 to 3.5 in infauna communities (author's personal observation). For this report, species diversity values between 2.0 and 3.0 were considered moderate. Regardless of statistical differences, methods, or previous compartmentalization, the community metrics are summarized in **Tables 5-16** to **5-18** for each turbine by year, irrespective of the distance from the turbine. H' is shown in **Table 5-16**. The Year 3 diver-based samples produced the lowest diversity number across all turbines, controls, and years, followed closely by a low diversity at Turbine 5 in Year 1 (**Table 5-16**). The low diversity in the Year 3 diver-based samples reflect the sampling occurring in an apparently high-density area of comparatively monotonous composition (**Table 5-15**). Again, the diver-based numbers were not segregated in Year 4, so a direct comparison of the Year 4 average with the Year 3 diver-based average is inappropriate. If all Year 3 vessel and diver-based samples were averaged together, it would produce a grand mean of 2.0, which is the same as the grand mean of all years, turbines, and controls, both including and excluding the diver-based samples. In general, the taxonomic diversity among turbines and controls combined fluctuated little over the years (excluding diver-based data), with grand means of 1.9, 1.6, 2.0, and 2.4, respectively, for Years 1 through 4. Although longer-term monitoring is needed to verify this continued stability of taxonomic diversity and consistent composition, the close adherence of most years and strata to the 2.0 value, even in the face of recruitment waves (e.g., nematodes, potentially mussels) indicates a stable level of community taxonomic diversity.

Table 5-16. Grand mean Shannon Wiener diversity index (H') per sample by turbine and year, irrespective of distance strata, using Year 1 through 3 vessel-based sampling, Year 3 diver-based sampling, and Year 4 combined sampling (this report)

	Turbine Area 1	Turbine Area 3	Turbine Area 5	Control
Year 1	2.2	2.2	1	2.3
Year 2	1.8	1.3	1.6	1.7
Year 3	1.9	2	1.8	2.2
Year 3 (Diver)	0.63	2.1	2	2.2
Year 4	2.4	2.4	2.3	2.3

Evenness: Calculation of J' was constrained between 0 and 1, with higher values representing a more even community. Values heavily depend on sample size. For this report, species evenness values between 0.70 and 0.85 were considered moderate. J' is summarized in **Table 5-17**. Values of J' before Year 4 were limited. The Year 3 diver-based samples produced the lowest evenness number across all turbines, controls, and years (**Table 5-17**). This reflects the sampling occurring in a high-density portion (**Table 5-15**) of the diver-based sampling area of comparatively monotonous composition with low diversity (**Table 5-16**). Again, the diver-based numbers were not segregated in the Year 4 sample, so a direct comparison of the Year 4 average with the Year 3 diver-based average is inappropriate. If all the Year 3 vessel and diver-based samples were averaged together, it would produce a grand mean evenness of 0.5 per sample. This value is similar to the grand mean of all years, turbines, and controls, both including and excluding the diver-based samples (0.6). In general, the taxonomic evenness among turbines and controls combined fluctuated somewhat between the two years, but not in a progressive, systematic fashion. Excluding diver-based data, Years 3 and 4 had a grand mean evenness of 0.5 and 0.7, respectively. Longer-term monitoring is needed to verify this fluctuating range of taxonomic evenness, separating the effect of recruitment waves (e.g., potentially mussels) from any sampling artifact.

Table 5-17. Grand mean Pielou species evenness index (J') per sample by turbine and year, irrespective of distance strata, using Year 1 through 3 vessel-based sampling, Year 3 diver-based sampling, and Year 4 combined sampling (this report)

	Turbine Area 1	Turbine Area 3	Turbine Area 5	Control
Year 3	0.5	0.61	0.38	
Year 3 (Diver)	0.18	0.6	0.61	
Year 4	0.71	0.73	0.73	0.72

Richness: Margalef species richness (D) index values are unbounded because they are determined by the theoretically unlimited number of species and individuals in a community. D values in highly diverse, species-rich areas such as tropical rainforests may exceed 10 (Naidu and Kumar 2016). In shallow nearshore systems, D values can range from ~2 to 10, depending on habitat type[2], with values commonly between 3 and 4.

Species richness is summarized in **Table 5-18**. Species richness was generally stable across Year 1 through 3 data associated with the turbines. Values ranged from 3.2 to 4.6, and there is not a visually apparent temporal progression. However, control samples from the reference areas in Years 1 through 3 were consistently lower, ranging from 1.7 to 2.3. Diver-based samples were somewhat higher than the vessel-based samples in Years 2 and 3, ranging from 4.2 to 4.6. However, in Year 4, species richness was substantially higher for Turbines 1 and 3 as were the control samples taken from different locations during Years 1 through 3 and ranged from 4.2 to 5.7. Longer-term monitoring is needed to verify whether this uptick in richness continues and represents a persistent reduction in dominance by some taxa. It is unknown if any differences in sample processing contributed to the uptick.

[2] https://chnep.wateratlas.usf.edu/upload/documents/BenthicBiodiversityReport.pdf

Table 5-18. Grand mean Margalef species richness (D) per sample by turbine and year, irrespective of distance strata, using Year 1 through 3 vessel-based sampling, Year 3 diver-based sampling, and Year 4 combined sampling (this report).

	Turbine Area 1	Turbine Area 3	Turbine Area 5	Control
Year 1	3.8	3.8	3.2	2.3
Year 2	3.8	3.5	3.5	1.7
Year 3	4.09	3.9	3.5	2.2
Year 3 (Diver)	4	4.6	4.2	2.2
Year 4	5.7	4.9	4.2	5.0

Multidimensional scaling: Ordination of MDS conducted using Primer (and most other clustering methodologies) is not appropriate for direct comparisons when different sampling frameworks were used. Conclusions from Years 1 through 3 and from statistical analysis in Year 4 (this report) are surveyed and compared here regarding the effects of turbines, years, and location (i.e., distance from the turbine).

For vessel-based samples, the Year 1 through 3 survey results (HDR 2020) contained an extensive narrative of pairwise comparisons of turbines, years, and location (i.e., distance from the turbine). This provided a useful depiction of the sources of variability driving the holistic MDS and other statistical testing. A review of the narrative focused on the higher-level conclusions and generalizations that are comparable to the statistical models used in Year 4 (this report).

The variability that was described among turbines represented changes in macrofaunal community composition across small spatial scales (i.e., tens of meters). For Years 1 through 3, the range of similarities was lowest at Turbine 1, whereas Turbine 3, Turbine 5, and the control areas had higher and more comparable ranges. By Year 4, however, the number of taxa among the three turbines was statistically different. The number of taxa reported at Turbine 5 was significantly lower than that reported at Turbine 1. This interannual shifting in abundance indicates changes are occurring among turbines in a nonsystematic pattern and may be ascribed to interannual variability.

Using vessel data from Years 1 through 3, data analyses suggest there are no appreciable differences between the macrofaunal communities within the turbine and control areas when considered as two general groups in Year 1, Year 2, or Year 3. The nonmetric multidimensional scaling (nMDS) plots for each year and for all three years combined show there is no visually apparent separation in macrofaunal communities between the turbine and control samples. The ANOSIM results support this finding. HDR (2022) concluded there was no difference in benthic communities among turbine areas and between control areas and turbine areas.

For all years, the nMDS plots suggest macrofaunal community composition changes along a gradient moving across the study area from Turbine 1 to 5. When comparing samples from Years 1 through 3 in one nMDS plot, the samples exhibit a high degree of overlap, indicating similarity throughout the study area over the three sampling years. However, the divergence in the Turbine 1 samples is apparent (Turbine 1 is in slightly deeper water than the other turbines).

Sampling to identify an impact gradient by distance is a widely used method for detecting the existence and extent of a disturbance. Using data from Years 1 through 3, a two-way ANOVA analysis showed species number and abundance were not significantly different between distance strata or between distance strata with turbine and year interactions. Similarly, for Year 4, there were no significant differences in species diversity or evenness as a function of distance from the turbine. There were

significant differences in the number of taxa and the number of individuals with distance, but the intermediate field stratum was the outlier (higher), meaning there was no systematic progression of numbers of taxa or individuals with distance from the turbines. Overall results suggest an absence of an effect radius around the turbines.

For Years 1 through 3, analysis of similarities (ANOSIM) was performed on the sample data between distance strata for each turbine and year. It revealed no significant differences between any of the pairwise comparisons, suggesting comparable macrofaunal communities within a 90-m radius of each turbine during all sampling years. ANOSIM performed on data from Years 1 through 3 also detected no significant differences in macrofaunal communities between distance strata. For Years 1 through 3, Permanova analyses were in agreement with ANOSIM. Statistical comparisons of the multivariate faunal data using Permanova did not identify significant differences in community structure between the distance strata at each turbine location. This suggests there were no significant gradient effects on benthic community structure between 30 and 90 m from each turbine foundation.

Temporal tests of distance strata at each turbine were statistically significant for comparisons between Years 1 and 2 and Years 2 and 3. Although no visually apparent trend of macrofaunal change was detected as a function of distance from the turbine within the 30- to 90-m area during Years 1 through 3, the similarity percentages (SIMPER) analysis supported patches of change occurring within the 30- to 90-m area, particularly around Turbine 1. But again, these are differences in the intermediate field strata. Therefore, no display of a progressive, systematic change in the community with distance from the turbines was observed. By Year 4, a comparison of the percent composition of the three most dominant phyla (Annelida, Arthropoda, and Mollusca) by distance, irrespective of turbine, revealed no visually apparent, ecologically relevant differences and no consistent, systematic progression of changing values as a function of distance from the turbines.

5.2 Seabed Characterization

5.2.1 Benthic Habitat Classifications

Based on the grab camera and diver camera images, most of the seabed within the turbine and control areas during the Year 4 Monitoring Study was classified as complex habitat, but some soft bottom habitat was present as well. NMFS (2021) defines complex habitat as hard bottom substrates, hard bottom substrates with epifauna or macroalgae cover, or vegetated habitats. In the Year 4 Monitoring Study area, the complex habitat generally consisted of pebbles, gravel, and some larger stones, with some areas containing epifauna such as mussels, sea stars, and bivalves. It should be noted that some seabed video was not collected due to lost camera gear that was misplaced during dive operations.

At T1, the seabed in the foundation footprint and very near field was classified as complex habitat. All stations in the foundation footprint stratum had dense beds of the blue mussel (*Mytilus edulis)*. Farther from the turbine, soft bottom habitat composed of coarse sand was found at four stations in the near field stratum, three stations in the intermediate field stratum, and four stations in the far field stratum. However, the T1 control area was composed of complex habitat (gravel with coarse sand) at all stations.

The seabed around T3 was composed of complex habitat. In the foundation footprint stratum, the seabed was composed of gravel and some *M. edulis* mussels, although they were less dense than observed at T1. The very near field and near field strata were classified as complex habitat at all stations, with the seabed primarily consisting of gravel with occasional mussels. In the intermediate field and far field strata, soft bottom habitat was more common, with five stations (out of eight) containing coarse sand soft bottom in

each stratum. The T3 control area largely consisted of complex habitat, with large gravel observed at six of the eight stations. The remaining two stations consisted of sandy soft bottom habitat.

At T5, the seabed in the foundation footprint and very near field strata was like T1 and T3, consisting of complex habitat containing gravel and mussel shells. In the near field stratum, a mix of complex and soft bottom habitats were observed. In the intermediate field and far field strata, soft bottom sediment was found at most stations, while the T5 control area consisted of a mix of complex (mostly small to medium-sized gravel) and soft bottom habitat (sand).

Overall, the analysis of the video from the grab-mounted camera suggested the seabed in the turbine and control areas was generally similar except in the immediate vicinity of the turbines where dense beds of *M. edulis* occurred. Farther from the turbines and in the control areas, the seabed was dominated by coarse sand, gravel, and cobbles of varying size. Based on Year 4 observations and given what is assumed to be a vigorous hydrodynamic regime in the study area, the seabed is presumably dynamic and likely changes naturally over time due to tidal current forces, as well as storm events.

A substantial change in the *M. edulis* community occurred between Years 1 and 4 (**Table 5-19**) and large fluctuations in mussel populations are not uncommon. During Year 1, *M. edulis* was rare, with only empty shells observed at T3 and T5 and a single individual at a T5 station. In Year 2, *M. edulis* was much more common, with individuals or clusters observed at 27 sample stations and empty shells observed at 18 stations. In Year 3, individuals and clusters of *M. edulis* were observed at 11 grab sample stations and shells were present at 20 stations. Based on Year 4 observations (i.e., individuals or clusters observed at 30 grab sample stations), *M. edulis* abundance and distribution likely has increased over time around the turbines. The relative lack of *M. edulis* at control area stations (including zero observations in Year 4) strongly suggests the colonization of *M. edulis* is a result of turbine presence.

Table 5-19. The number of grab sample stations with the presence of mussels in Years 1 to 4

Sampling Period	Study Area	Videos Sampled	Individuals (only)	Cluster(s) (only)	Individuals and Cluster(s)	Empty Shell(s)
Year 1	Turbine 1	26	0	0	0	0
	Turbine 3	26	0	0	0	6
	Turbine 5	27	1	0	0	0
	All Turbine Areas	**79**	**0**	**0**	**0**	**7**
	Control Areas	36	0	0	0	0
Year 2	Turbine 1	27	2	7	2	1
	Turbine 3	27	8	4	1	2
	Turbine 5	27	3	0	0	15
	All Turbine Areas	**81**	**13**	**11**	**3**	**18**
	Control Areas	27	1	0	0	0
Year 3	Turbine 1	27	2	2	0	6
	Turbine 3	27	2	4	0	6
	Turbine 5	27	1	0	0	8
	All Turbine Areas	**81**	**5**	**6**	**0**	**20**
	Control Areas	0	-	-	-	-

Sampling Period	Study Area	Videos Sampled	Individuals (only)	Cluster(s) (only)	Individuals and Cluster(s)	Empty Shell(s)
Year 4	Turbine 1	37	8	8	0	0
	Turbine 3	29	5	2	0	0
	Turbine 5	30	5	2	0	1
	All Turbine Areas	**96**	**18**	**12**	**0**	**1**
	Control Areas	24	0	0	0	0

The number of grab sample stations with the presence of mussels as determined by grab--mounted video footage for Year 1, Year 2, Year 3, and Year 4.
Note: The defined categories are unable to identify mussels as living or non-living, with the exception of Empty Shell(s). Also note that video was not collected at two stations in Year 1.

Due to water turbidity and the narrow focus of the grab-mounted camera once the grab touched the seabed, relatively few species were able to be identified from the video footage. As observed in previous years (HDR 2020), the dominant epifaunal species was the blue mussel *M. edulis*, which was very common in the foundation footprint and near field strata around all three turbines. Several common sea stars (*Asteria forbesi*) were observed in the immediate vicinity of T1, and unidentified barnacles were present at most stations where hard substrate (i.e., rocks or mussel shells) was found. Other observed seabed fauna included small unidentified bivalves and gastropods.

5.2.2 CMECS Biotic Component Classifications

5.2.2.1 CMECS Biotic Component Classifications - Year 4

Videos from the benthic grab-mounted camera and diver camera were reviewed to identify the CMECS biotic type at each sampled station. A summary of the video and image analysis results and representative images from the grab camera and diver camera videos were compiled to illustrate benthic habitat classifications encountered at sample stations and are presented in **Appendix G**. A total of 96 videos were reviewed for the turbine areas (37 for T1, 29 for T3, and 30 for T5) as well as 24 videos from control areas (8 for each turbine control area).

5.2.2.1.1 Turbine Areas in Year 4

Based on the video camera images, the CMECS biotic types were generally similar among turbine areas.

At T1, two stations in the near field stratum were classified to group (Class: Faunal Bed; Subclass: Attached Fauna; Group: Attached Mussels). All other stations in all T1 strata were classified to subclass; stations with complex habitat types (**Section 5.1.4**) were classified as Class: Faunal Bed; Subclass: Attached Fauna, and stations with soft bottom habitat types were classified as Class: Faunal Bed; Subclass: Soft Sediment Fauna. Overall, eight stations (21.6%) at T1 were classified to the group Attached Mussels, 18 stations (48.6%) were classified to the subclass Attached Fauna, and 11 stations (29.7%) were classified to the subclass Soft Sediment Fauna.

CMECS biotic type classifications at T3 in the foundation footprint, very near field, and near field strata were all Class: Faunal Bed; Subclass: Attached Fauna. Some soft bottom habitat types were observed in the intermediate and far field strata; biotic type levels at these stations were Class: Faunal Bed; Subclass: Soft Sediment Fauna. Overall, 19 stations (65.5%) were classified to the subclass Attached Fauna and 10 stations (34.5%) were classified to the subclass Soft Sediment Fauna. No stations at T3 were classified to the group Attached Mussels.

At T5, the *M. edulis* community appeared to be less developed, and no stations were classified to the group Attached Mussels. Stations in the foundation footprint and near field strata were classified as Class: Faunal Bed; Subclass: Attached Fauna. Like T1 and T3, stations in all T5 strata with complex habitat types were classified as Class: Faunal Bed; Subclass: Attached Fauna, and stations with soft bottom habitat types were classified as Class: Faunal Bed; Subclass: Soft Sediment Fauna. Overall, 15 stations (50%) were classified to the subclass Attached Fauna and 15 stations (50%) were classified to the subclass Soft Sediment Fauna. No stations at T5 were classified to the group Attached Mussels.

5.2.2.1.2 Control Areas in Year 4

Control areas at T1, T3, and T5 were mostly classified to the subclass Attached Fauna. T1 control stations all (100%) had Class: Faunal Bed; Subclass: Attached Fauna biotic type classifications. At the T3 control area, six stations (75%) were classified as Class: Faunal Bed; Subclass: Attached Fauna, while two stations (25%) were classified as Class: Faunal Bed; Subclass: Soft Sediment Fauna. Five stations (62.5%) at the T5 control area were classified as Class: Faunal Bed; Subclass: Attached Fauna, and three stations (37.5%) were classified as Class: Faunal Bed; Subclass: Soft Sediment Fauna.

5.2.2.2 CMECS Biotic Type Differences between Turbine Areas in Year 4

The CMECS biotic type classifications varied only slightly across turbine areas. **Figure 5-35** presents a summary of the percentages of each CMECS biotic type at the three turbine areas and their respective control areas. T1 was the only area with stations classified in the group Attached Mussels, but the percentage of stations classified in the subclass Attached Fauna was similar between T1 and T5. At T3, there were approximately twice as many stations classified as subclass Attached Fauna as there were Soft Sediment Fauna; whereas at T5, the percentage was split evenly between the two subclasses. The percentage of stations classified as subclass Soft Sediment Fauna was similar between T1 and T3 but substantially higher at T5, indicating more sandy areas are present at T5 compared with the other turbines.

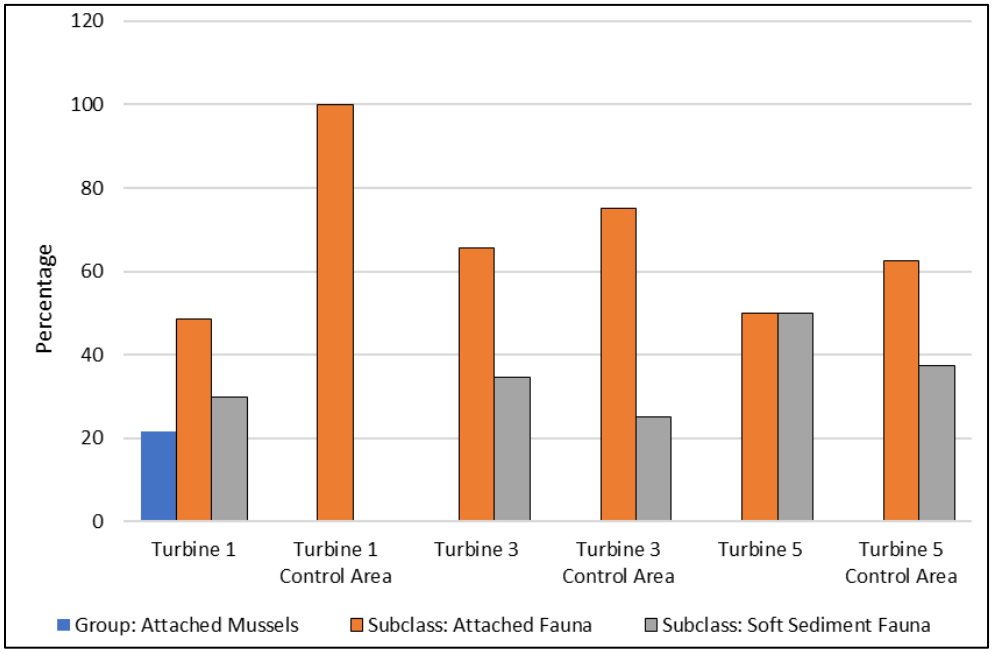


Figure 5-35. CMECS biotic types at each turbine area represented as the percent of stations for each classification level

5.2.2.3 CMECS Biotic Type Differences Between Turbine Areas and Control Areas in Year 4

The CMECS biotic classifications between Turbine areas were generally like their respective control areas, especially at T3 and T5. At T3, 75.8% of the turbine area stations were classified as Class: Faunal Bed; Subclass: Attached Fauna, and 75% of associated control area stations were classified as such. At T5, 50.0% of the turbine area stations were classified as Class: Faunal Bed; Subclass: Attached Fauna, while at the T5 control area, 62.5% of stations were classified as such. Percentages of stations classified as Class: Faunal Bed; Subclass: Soft Sediment Fauna were similar between turbine and control areas at T3 and T5 (24.2% and 25.0%, respectively, at T3, and 50.0% and 37.5%, respectively, at T5).

Some differences between the turbine area and control area were present at T1 due to the developed *M. edulis* mussel community present around the turbine foundation and the lack of mussel bed in the control area. Overall, 48.6% of turbine area stations were classified as Class: Faunal Bed; Subclass: Attached Fauna, while all (100%) the control area stations were classified as such. At T5, 29.7% of turbine stations were classified as Class: Faunal Bed; Subclass: Soft Sediment Fauna, while no control area stations were classified as such.

5.2.2.4 Effects of Distance from the Wind Farm Foundations on CMECS Biotic Types in Year 4

Summaries of the percentages of CMECS biotic type classifications by stratum at T1, T3, and T5 are presented in **Tables 5-25** to **5-27**. At T1, a visually apparent change was observed from mussel community in the immediate vicinity of the turbine foundation (foundation footprint and very near field strata) to a mix of complex and soft bottom habitat farther from the turbine (**Table 5-20**). At T3 and T5, the group Attached Mussels was not present. At T3, a general trend toward more soft sediments was present farther from the turbine, but the intermediate field and far field strata had more stations classified as subclass Attached Fauna than subclass Soft Sediment Fauna (**Table 5-21**). At T5, stations in the foundation footprint and very near field strata were entirely subclass Attached Fauna. Farther from the turbine, a mix of Attached Fauna and Soft Sediment Fauna was observed, with no visually apparent trend by distance from the turbine (**Table 5-22**).

Table 5-20. CMECS biotic type classifications by stratum at Turbine 1 - Year 4

Stratum	CMECS Biotic Type Classification		
	Class: Faunal Bed Subclass: Attached Fauna Group: Attached Mussels	Class: Faunal Bed Subclass: Attached Fauna	Class: Faunal Bed Subclass: Soft Sediment Fauna
Foundation footprint	100%	0%	0%
Very near field (<30 m)	28.6%	57.1%	14.3%
Near field (30 to 49 m)	0%	50%	50%
Intermediate field (50 to 69 m)	0%	75%	25%
Far field (70 to 90 m)	0%	50%	50%
Control area	0%	100%	0%

Table 5-21. CMECS biotic type classifications by stratum at Turbine 3 - Year 4

Stratum	CMECS Biotic Type Classification		
	Class: Faunal Bed Subclass: Attached Fauna Group: Attached Mussels	Class: Faunal Bed Subclass: Attached Fauna	Class: Faunal Bed Subclass: Soft Sediment Fauna
Foundation footprint	0%	100%	0%
Very near field (<30 m)	0%	100%	0%
Near field (30 to 49 m)	0%	100%	0%
Intermediate field (50 to 69 m)	0%	37.5%	62.5%
Far field (70 to 90 m)	0%	37.5%	62.5%
Control area	0%	75%	25%

Table 5-22. CMECS biotic type classifications by stratum at Turbine 5 - Year 4

Stratum	CMECS Biotic Type Classification		
	Class: Faunal Bed Subclass: Attached Fauna Group: Attached Mussels	Class: Faunal Bed Subclass: Attached Fauna	Class: Faunal Bed Subclass: Soft Sediment Fauna
Foundation footprint	0%	100%	0%
Very near field (<30 m)	0%	100%	0%
Near field (30 to 49 m)	0%	62.5%	37.5%
Intermediate field (50 to 69 m)	0%	25%	75%
Far field (70 to 90 m)	0%	25%	75%
Control area	0%	62.5%	37.5%

5.2.2.5 Comparison of CMECS Biotic Type Classifications During Years 1 to 4

A direct comparison of CMECS biotic types across all sampling years was complicated by the different methodologies used between Year 4 and previous years. As mentioned, the seabed classification used in the Year 4 Monitoring Study was based on the traditional CMECS biotic type, as defined by the FGDC (2012). In Years 1, 2, and 3, seabed classification was a hybrid approach that integrated the biotic-abiotic CMECS types, specifically Geoform, Substrate, and Biotic Types into a "biotope" classification for the turbine areas. In the Year 4 Monitoring Study, data for seabed classification (CMECS biotic classification) was presented separately from the infauna assemblages (**Section 5.1.3**).

5.3 Epifauna Scrape and Video Data

5.3.1 Epifauna Scrape Samples

During the Year 4 Monitoring Study, a total of 56, 0.1 m^2 scrape samples from the leeward and current sides of the southern leg on T1 yielded 51,101 individual organisms from 59 taxa. The most common taxon was the amphipod *Jassa falcata* (n = 20,768), which composed 40.6% of all identified individuals. Other common taxa were the amphipod *Stenothoe valida* (n = 10,669), amphipods from the family Caprellidae (n = 6,952), and isopods from the genus *Uromunna* (n = 3,724). Representative epifauna scrap sample photo images are presented in **Appendix H**. Details and a summary of the epifauna video and scrape sample locations and characteristic is presented in **Appendix I**. The results of the epifauna laboratory analysis for the Year 4 Monitoring Study epifauna scrape samples are presented in **Appendix J**.

5.3.1.1 Epifauna Species Composition - Year 4

Scrape samples in Year 4 were collected on October 21, 2021. Like results from previous monitoring surveys, the *M. edulis* community and associated epibionts dominated the epifauna community on the T1 leg in Year 4. *M. edulis* individuals were found in 53 of the 56 scrape samples, with an average abundance of 48.6 ± 59.8 individuals per scrape sample and a total abundance across all scrape samples of 2,719 individuals. *M. edulis* individuals were far more common on the current side of the T1 leg, with a total abundance of 2,200 individuals compared to just 519 individuals on the leeward side of the leg. **Table 5-23** presents the most abundant and frequently occurring epifauna taxa from the diver-based scrape samples during the Year 4 Monitoring Study.

Table 5-23. Most abundant and most frequently occurring taxa from diver-based epifauna scrape samples from the leeward and current side of the southern leg of Turbine 1 - Year 4

Taxon	Phylum	Total Abundance	Occurrence (n = 56)
Most Abundant (>100 individuals)			
Jassa falcata	Arthropoda	20,768	55
Stenothoe minuta	Arthropoda	10,669	53
Caprellidae	Arthropoda	6,952	56
Uromunna spp.	Arthropoda	3,724	55
Mytilus edulis	Bivalvia	2,719	53
Caprella mutica	Arthropoda	1,978	54
Stenetriidae	Arthropoda	1,647	51
Actinaria	Cnidaria	681	33
Crepidula fornicata	Mollusca	530	45
Dipolydora socialis	Annelida	323	29
Apocorophium spp.	Arthropoda	249	28
Anomia simplex	Bivalvia	159	32
Bemlos spp.	Arthropoda	104	13
Most Frequent (>50 samples)			
Jassa falcata	Arthropoda	20,768	55
Stenothoe minuta	Arthropoda	10,669	53
Caprellidae	Arthropoda	6,952	56
Uromunna spp.	Arthropoda	3,724	55
Mytilus edulis	Bivalvia	2,719	53
Caprella mutica	Arthropoda	1,978	54
Stenetriidae	Arthropoda	1,647	51

Density of blue mussel (*M. edulis)* increased with depth (**Figure 5-36**) and was universally higher on the current side of the T1 leg. No mussels were present on either side of the T1 leg at the waterline. Scrape samples from the leeward side of the leg at 26 m depth and the current side of the leg at 28 m were not collected.

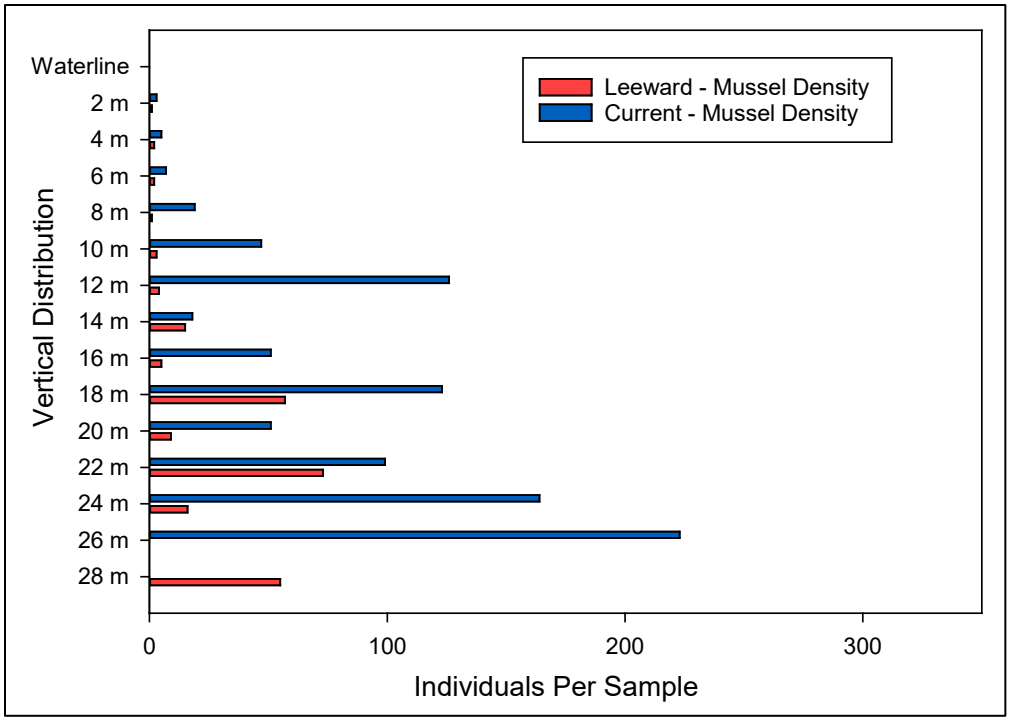


Figure 5-36. Density of mussels (*Mytilus edulis*) from 0.1 m² epifaunal scrape samples collected from the waterline to the seabed on the leeward and current sides of the Turbine 1 southern leg in Year 4

5.3.1.2 Epifauna Biomass - Year 4

The epifauna biomasses from the diver-based scrape samples on the leeward and current sides of the T1 southern leg (collected every 1 m but analyzed every 2 m) are shown in **Figure 5-37**. Scrape samples from the leeward side of the leg at 26 m depth and the current side of the leg at 28 m were not collected. Some samples had such small biomasses they do not appear on **Figure 5-37** (e.g., waterline samples, leeward samples at 8, 10, and 12 m). **Figure 5-38** presents biomass data on a logarithmic scale to better depict samples with very small biomass and better shows the somewhat consistently higher, if low biomass abundance on the current side of the leg. The biomass of leeward and current side samples during the Year 4 Monitoring Study were significantly different ($t = 4.42$, $p < 0.0001$), with biomass significantly higher on the current side of the turbine leg. The Year 4 Monitoring Study total biomass measurements from epifauna scrape samples are presented in **Appendix K**.

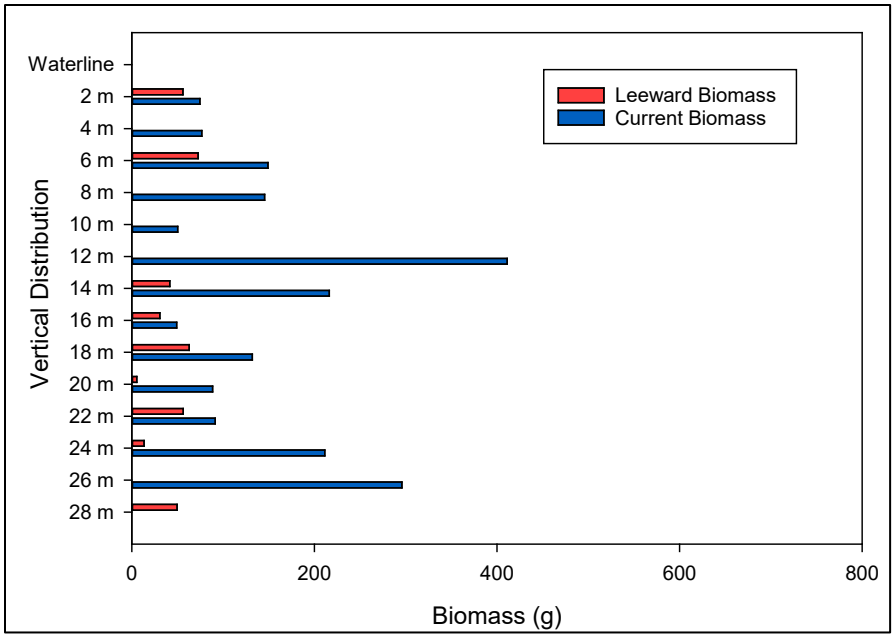


Figure 5-37. Biomass of epifauna from 0.1 m^2 epifaunal scrape samples collected from the waterline to the seabed on the leeward and current sides of the southern leg of Turbine 1 in Year 4

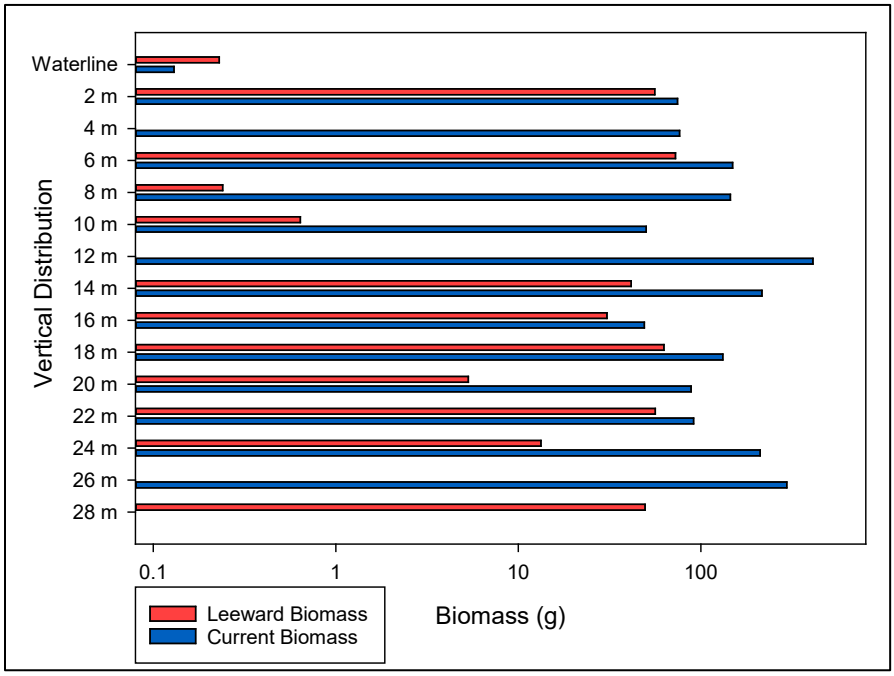


Figure 5-38. Biomass of epifauna from 0.1 m^2 epifaunal scrape samples collected from the waterline to the seabed on the leeward and current sides of the southern leg of Turbine 1 in Year 4
Biomass on the x-axis is on a logarithmic scale.

5.3.1.3 Epifauna Mussel Length - Year 4

The average length of mussels (mm ± standard deviation of the mean) collected at all depths on the leeward and current sides of the leg are presented in **Figure 5-39**. Except for several large individual mussels at shallow depths, mussel lengths were generally larger at depth than at the surface. Size frequency diagrams of mussels collected on the leeward and current sides are provided in **Figures 5-40** and **5-41**. The Year 4 mussel lengths from epifauna scrape samples are presented in **Appendix L**.

In general, there were fewer but larger mussels at deeper depths and more abundant but smaller mussels at shallower depths. However, small mussels (<10 mm in size) were present in scrapes from all depths, sometimes in large numbers (e.g., n = 154 mussels <10 mm in size in the 24 m depth scrape). Overall, mussels on the current side were numerically larger (average of 10.55 ± 16.6 mm) compared with leeward side mussels (average of 9.75 ± 18.4 mm); however, this difference was not significant based on an independent sample t-test (t = 1.02; p = 0.31) of samples with very high standard deviations.

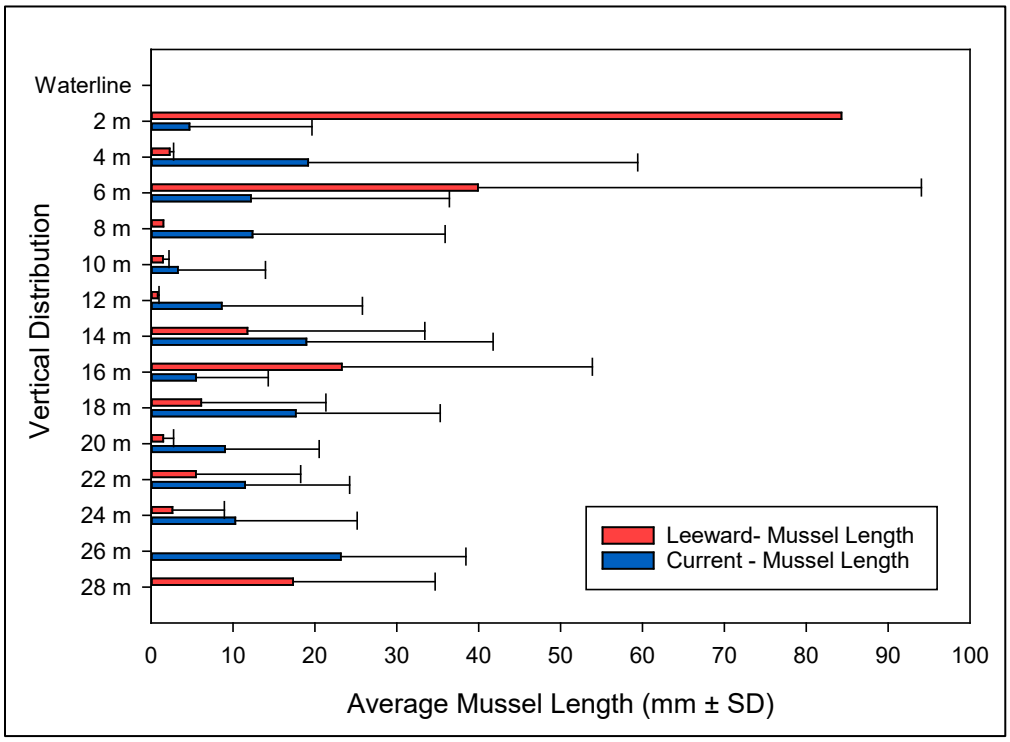


Figure 5-39. Average length of mussels (mm ± standard deviation of the mean) from 0.1 m^2 epifaunal scrape samples collected from the waterline to the seabed on the leeward and current sides of the southern leg of Turbine 1 in Year 4

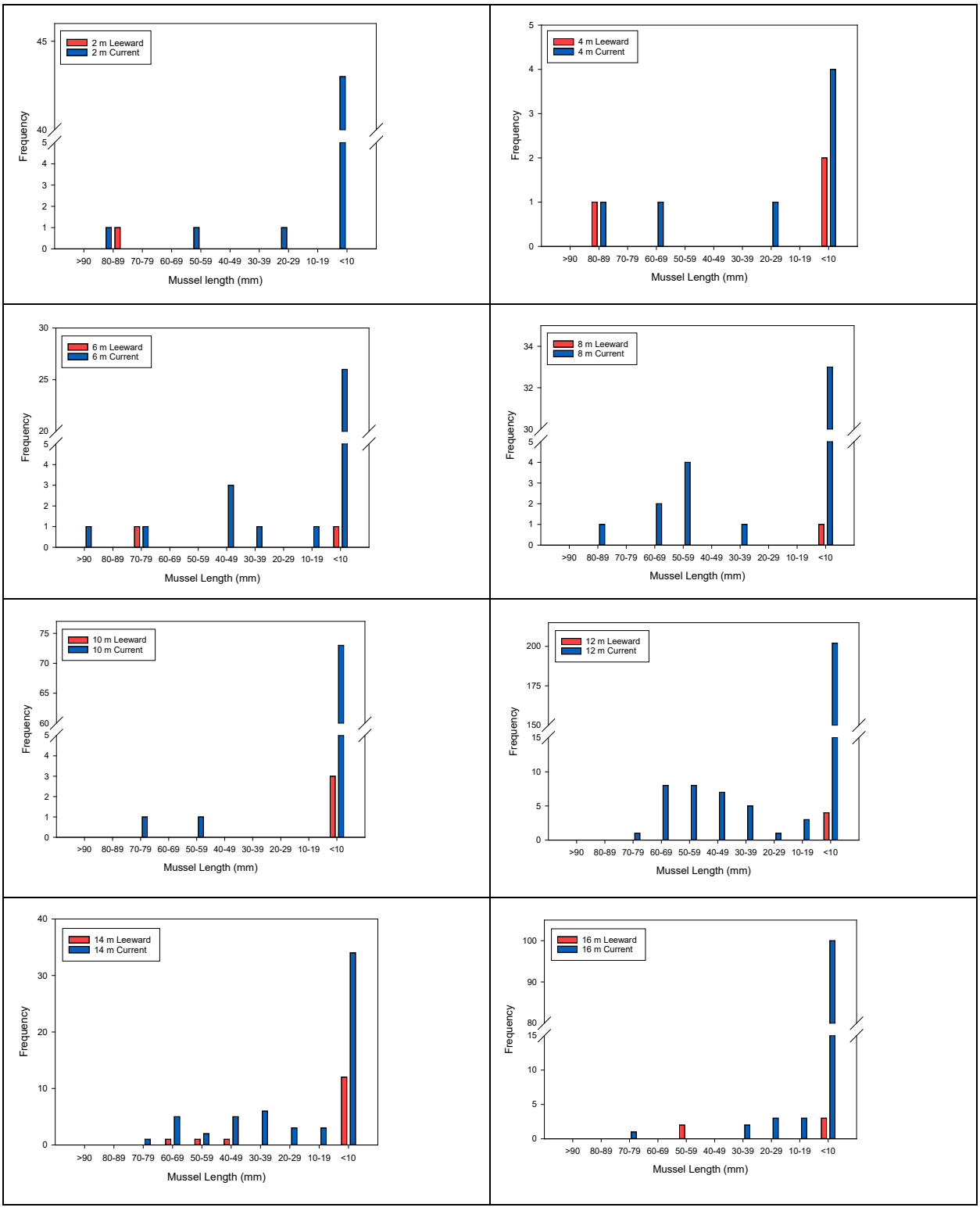


Figure 5-40. Size (length) frequency distributions of mussels
Mussel lengths by depth from 0.1 m^2 epifaunal scrape samples collected 2 m to 16 m on the leeward and current sides of the southern leg of Turbine 1 in Year 4.

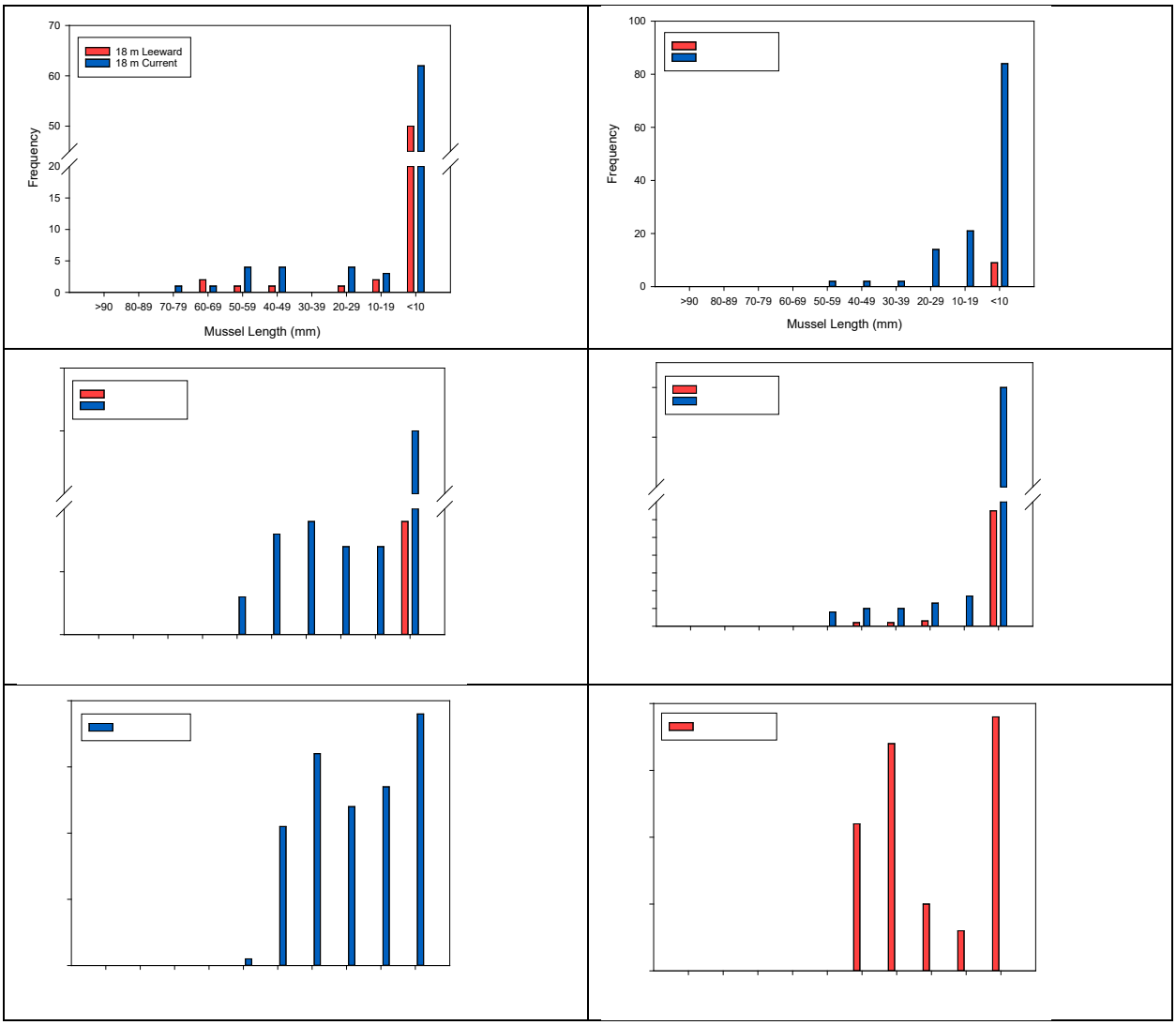


Figure 5-41. Size (length) frequency distributions of mussels
Mussel lengths by depth from 0.1 m^2 epifaunal scrape samples collected 18 m to 26 m on the leeward and current sides of the southern leg of Turbine 1 in Year 4.

Representative Year 4 epifauna scrap sample photo images are presented in **Appendix M**.

5.3.2 Comparison of Epifauna Scrape Sampling from Turbine Legs During Years 1 to 4

Epifauna scrape samples were not collected in Year 1. Epifauna data, including species composition, biomass, and mussel length, in Years 2 and 3 were described by HDR (2020) and are summarized below. Epifauna scrape sample data tables and figures for previous years were excerpted directly from the previous monitoring report (HDR 2020). This comparison was completed by summarizing previous year's results, including figures. This approach was conducted for this epifauna analysis of scrape samples since the data analysis and presentation in previous years was similar to the Year 4 Monitoring Study.

5.3.2.1 Year 2

5.3.2.1.1 Epifauna Species Composition - Year 2

In Year 2 scrapes were collected on the leeward and current sides of the south leg of Turbine 1 in June 2017. In Year 2, like results observed in Year 4, the epifauna community on the south leg of T1 was dominated by *M. edulis* and associated epibionts. The highest density of mussels observed in Year 2 was in the intertidal area (**Figure 5-42**). Although the intertidal area was not sampled in Year 4, the waterline samples in Year 4 had no mussels on the leeward and current sides of the leg. On the leeward side of the leg, the number of individual mussels per scrape was generally higher in Year 2 compared to Year 4 (**Figure 5-36**), when densities in all samples were <100 individuals per sample. Samples were not collected from the current side of the T1 leg in Year 2.

HDR (2020) reported the scrape sample area during Year 2 as 0.01 m^2 (as opposed to the 0.1 m^2 scrape sample area in Year 4), and this is carried through to figure captions in this section. However, based on the number of individuals and biomass reported by HDR (2020) for Year 2, it is presumed that the scrape sample size was in fact 0.1 m^2, and not 0.01 m^2 as reported.

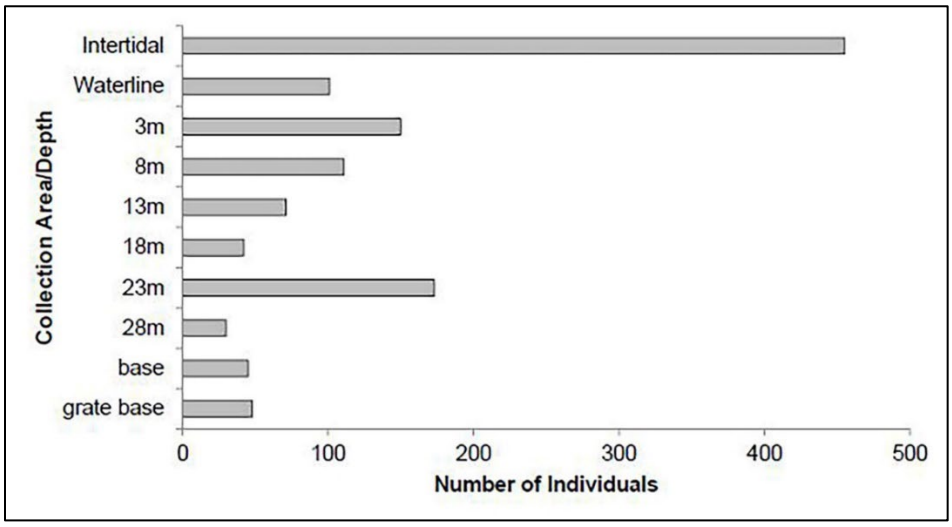


Figure 5-42. Density of mussels in Year 2 from each epifaunal scrape sample collected from the leeward side of the southern leg of Turbine 1 in Year 2 from the intertidal zone to the seabed
From: HDR (2020).

5.3.2.1.2 Epifauna Biomass - Year 2

Epifauna biomass from scrape samples in Year 2 are presented in **Figure 5-42**. Biomass in Year 2 generally ranged from approximately 400 to 800 g per sample, whereas biomass data on the leeward side of the leg in Year 4 were substantially lower, ranging from <1 g to approximately 63 g. Substantially higher biomasses were observed on the current side of the leg in Year 4, but no current side samples were collected in Year 2 for comparison.

5.3.2.1.3 Epifauna Mussel Length - Year 2

Average mussel lengths (± standard deviation of the mean) observed on the leeward side of the south leg of T1 in Year 2 are presented in Figure 5-43. In Year 2, average mussel length generally increased with depth, whereas no real pattern was observed in Year 4. As previously mentioned, several large individuals near the surface in Year 4 skewed the average lengths (**Figure 5-44**). Nevertheless, no real association between mussel length and depth was observed in Year 4 (**Figures 5-39** to **5-41**).

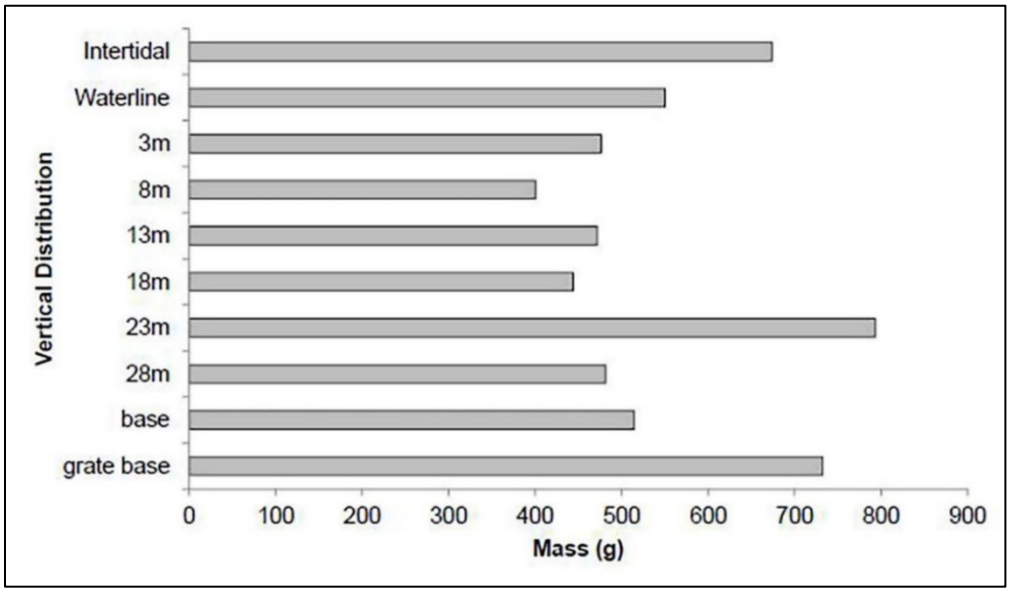


Figure 5-43. Biomass of all epifauna collected in Year 2 from each epifaunal scrape sample from the leeward side of the southern leg of Turbine 1 in Year 2 from the intertidal zone to the seabed
From: HDR (2020).

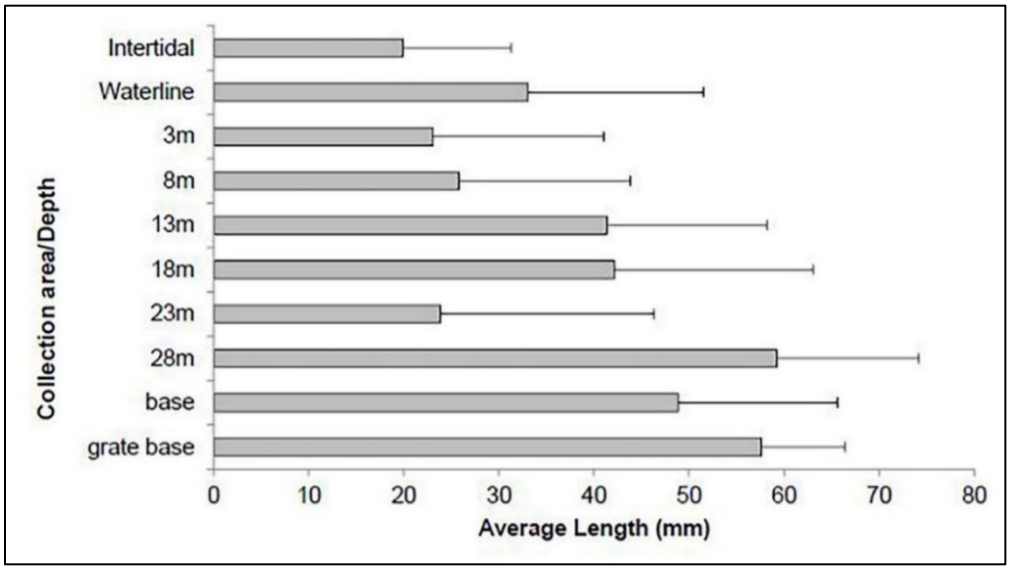


Figure 5-44. Average length (± standard deviation of the mean) of mussels in Year 2 from each epifaunal scrape sample collected from the leeward side of the southern leg of Turbine 1 in Year 2 from the intertidal zone to the seabed
From: HDR (2020).

Size frequency distributions for mussels collected in Year 2 are presented in **Figure 5-45**. In Year 2, large numbers of small mussels were present at shallow depths (e.g., n = 456 in the intertidal zone), while fewer, larger mussels were typically present at depth (e.g., n = 48 at the grate base). This pattern is similar to what was observed in Year 4. However, in Year 4, large numbers of small mussels were observed at all depths, not just in shallow samples (**Figures 5-39** to **5-41**) potentially indicating a recent recruitment event. **Table 2-1** identifies the seasonal timing of each sampling event.

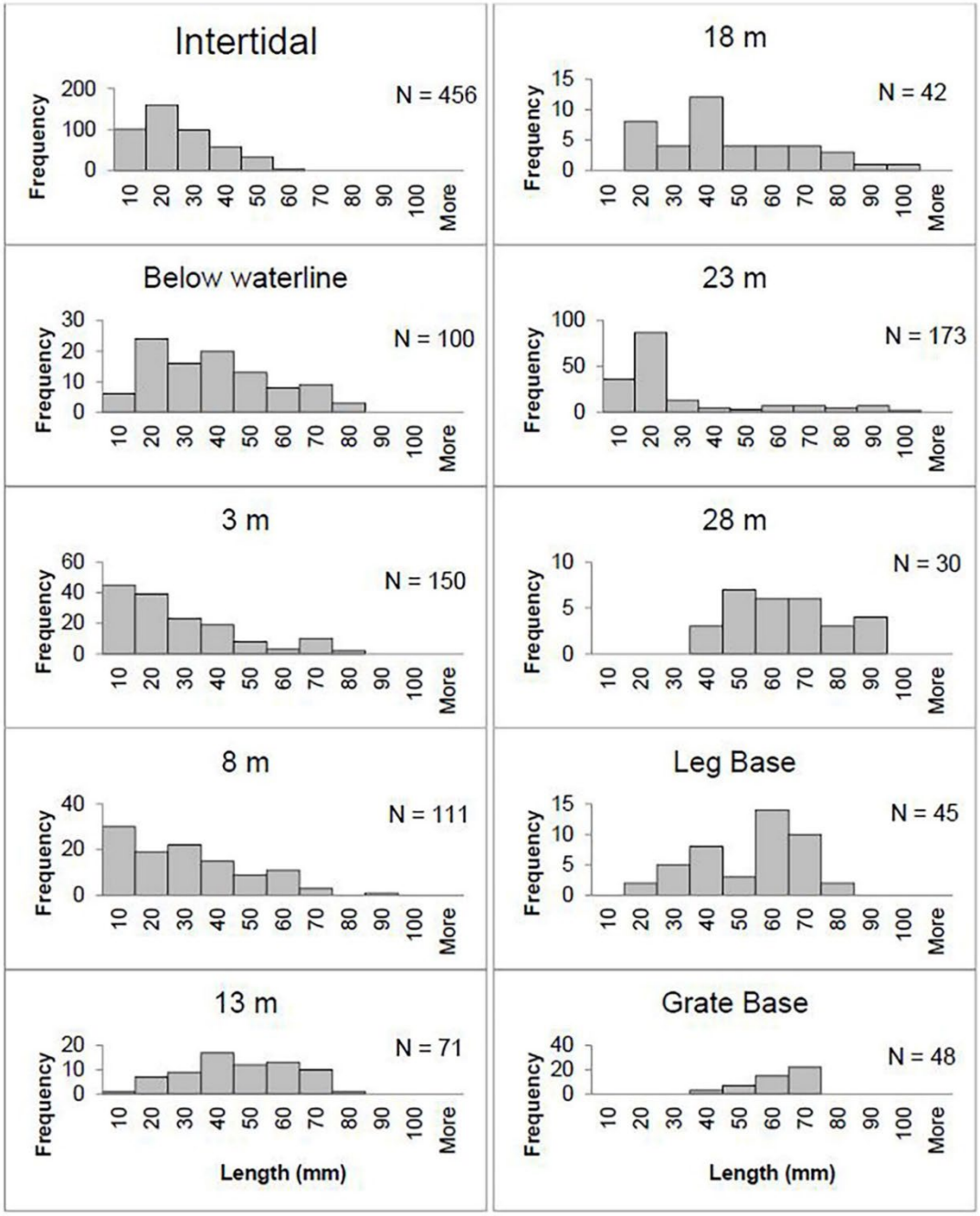


Figure 5-45. Size frequency distributions of mussel lengths in Year 2 by depth collected on the leeward side of the southern leg of Turbine 1 during Year 2 sampling
From: HDR (2020).

5.3.2.2 Year 3

5.3.2.2.1 Epifauna Species Composition - Year 3

In Year 3, scrapes were collected on the leeward and current sides of the south leg of Turbine 1 in June 2019. The dominant community was similar to Years 2 and 4, with *M. edulis* and associated epibionts dominating the epifauna. In Year 2, common epibionts included hydroids, barnacles, and polychaetes, whereas in Year 4, the most common fauna associated with the scrapes other than *M. edulis* were amphipods (**Table 5-28**). Fauna associated with *M. edulis* in scrape samples were not identified in Year 2.

5.3.2.2.2 Epifauna Biomass - Year 3

The waterline scrape samples in Year 3 had a high density of small mussels (**Figure 5-46**), a similar result seen in Year 4 albeit in very shallow depths (e.g., 2 to 8 m) instead of at the waterline, where no mussels were collected. HDR (2020) reported the scrape sample area during Year 3 as 0.01 m^2 (as opposed to the 0.1 m^2 scrape sample area in Year 4), and this is carried through to figure captions in this section. However, based on the number of individuals and biomass reported by HDR (2020) for Year 3, it is presumed that the scrape sample size was in fact 0.1 m^2, and not 0.01 m^2 as reported.

5.3.2.2.3 Epifauna Mussel Length - Year 3

The average lengths (± standard deviation of the mean) of mussels collected in Year 3 on the leeward and current sides of the southern leg of T1 are presented in **Figure 5-47**. Size frequency distributions by depth are presented in **Figure 5-48**. HDR (2020) reported that in Year 3, mussel length was not significantly different by leg side (i.e., leeward versus current), but did significantly differ by depth, with larger mussels present at deeper depths. Comparatively, mussel lengths were not significantly different by leg side in Year 4, but the general trend remained consistent with larger mussels typically more prevalent at deeper depths.

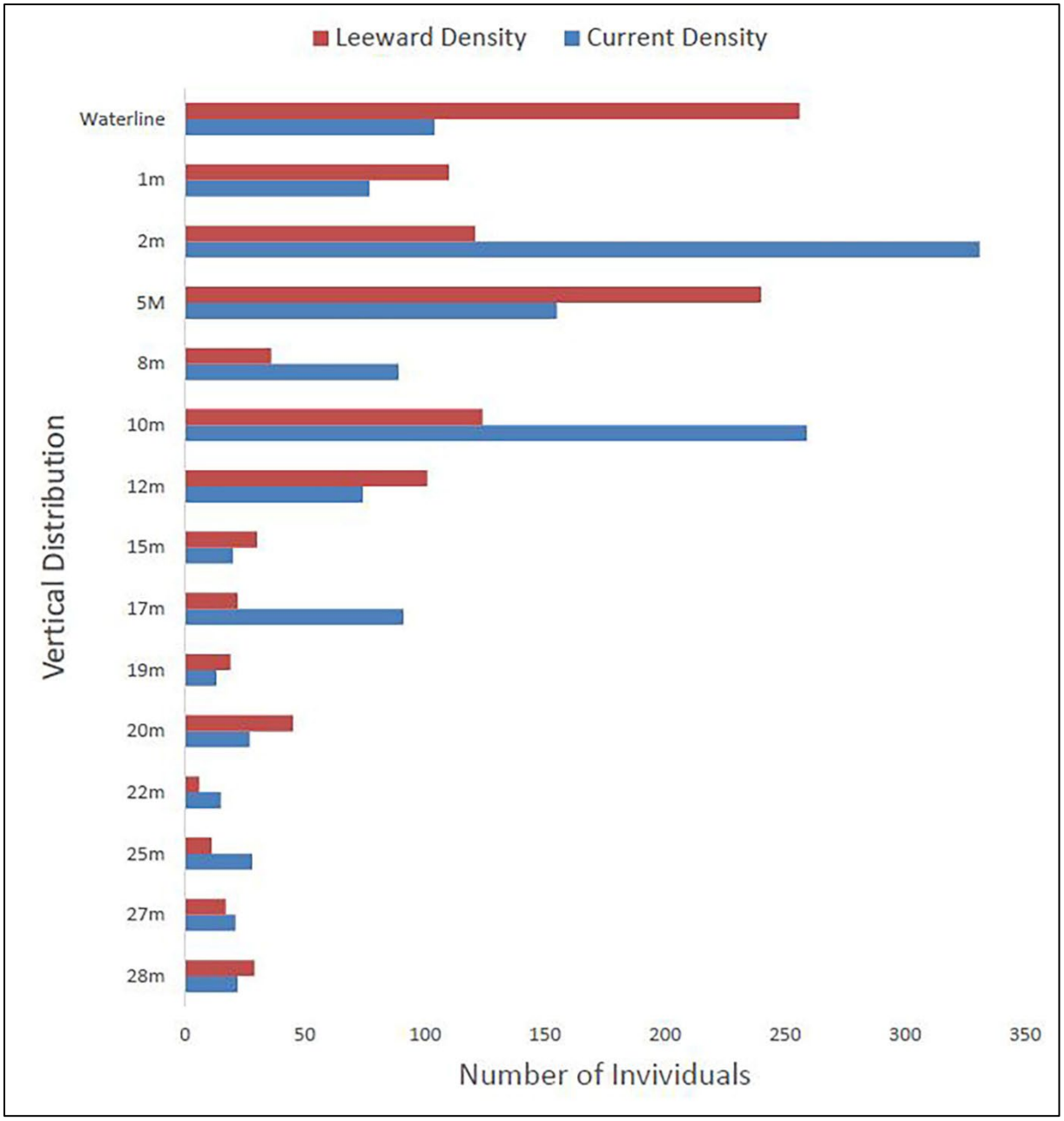


Figure 5-46. Density of mussels in Year 3 from each epifaunal scrape sample collected from the leeward and current sides of the southern leg of Turbine 1 in Year 3 from the waterline to the seabed
From: HDR (2020).

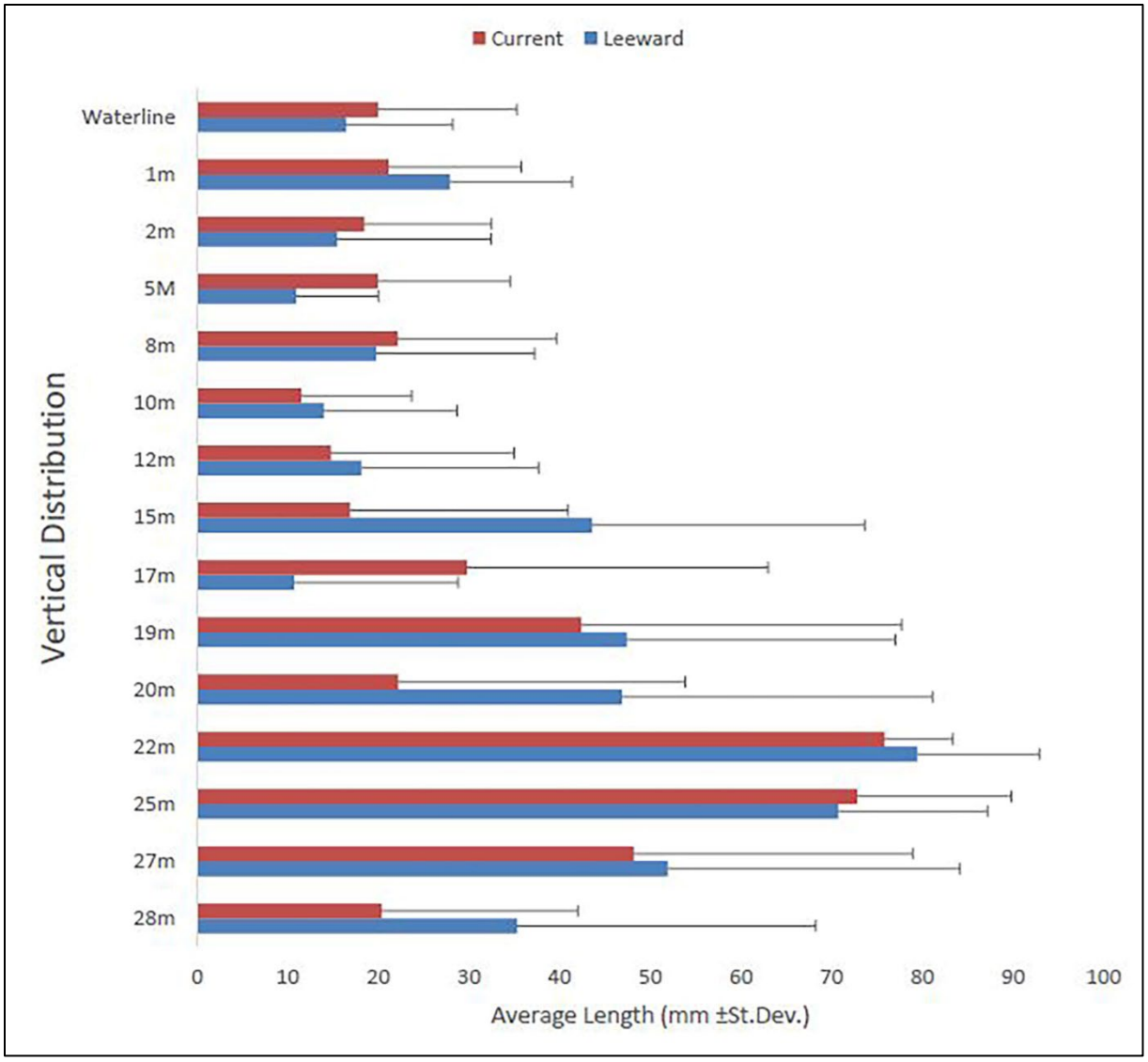


Figure 5-47. Average length (± standard deviation of the mean) of mussels in Year 3 from each epifaunal scrape sample collected from the leeward and current sides of the southern leg of Turbine 1 in Year 3 from the waterline to the seabed
From: HDR (2020).

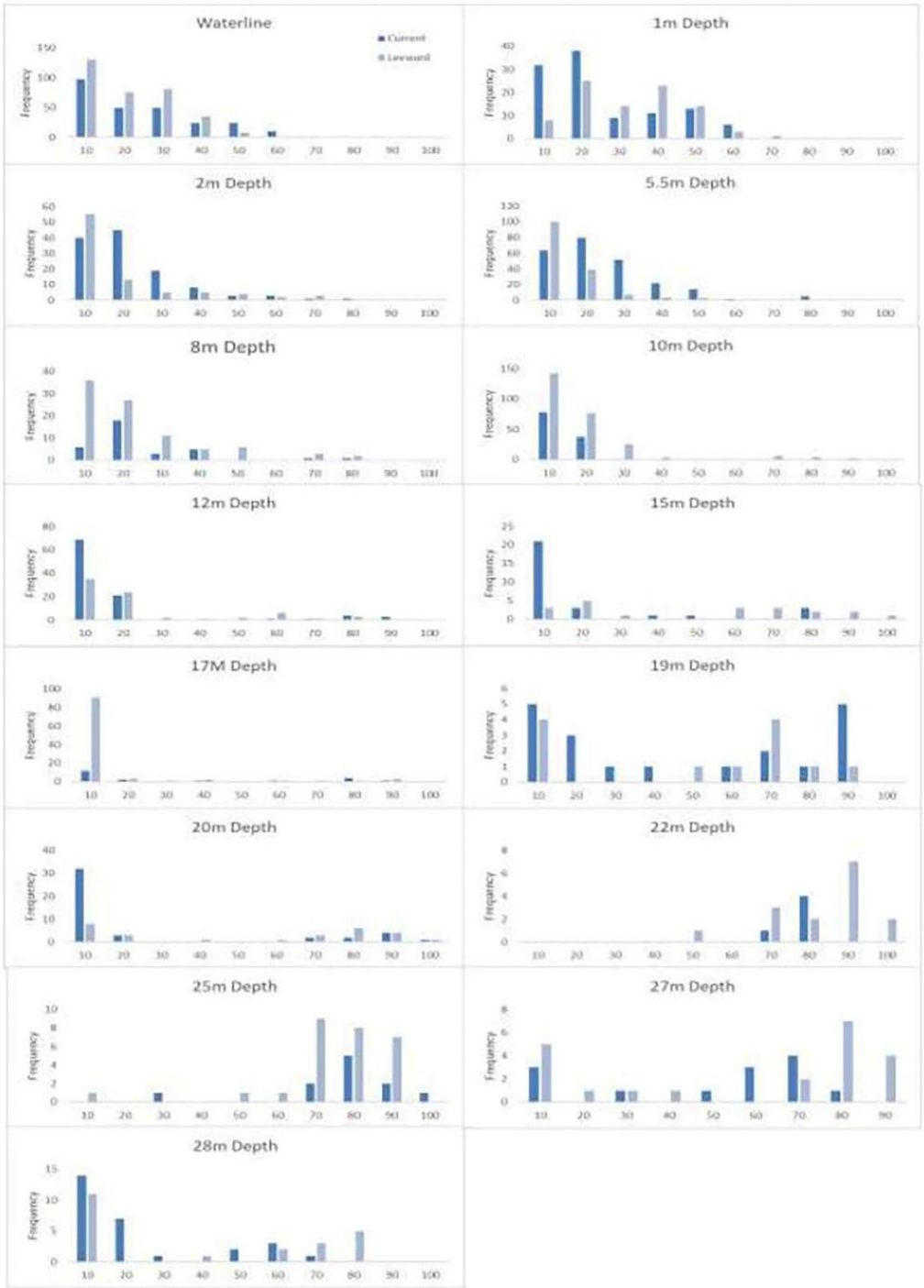


Figure 5-48. Size frequency distributions of mussel lengths in Year 3 by depth collected on the leeward and current sides of the southern leg of Turbine 1 during Year 3 sampling
From: HDR (2020).

Biomass of all epifauna collected during Year 3 is presented in **Figure 5-49**. Biomasses ranged from approximately 100 g to more than 700 g. HDR (2020) reported that biomass did not significantly differ by leg side (i.e., leeward versus current). Biomass in Year 3 generally were slightly lower than observed in Year 2, when the lowest biomass in a leeward side sample was approximately 400 g. Biomass in Year 3 (and Year 2) were higher than observed in Year 4, when the average biomass (leeward and current sides combined) was 85 ± 98 g, with a median biomass value of 56.1 g.

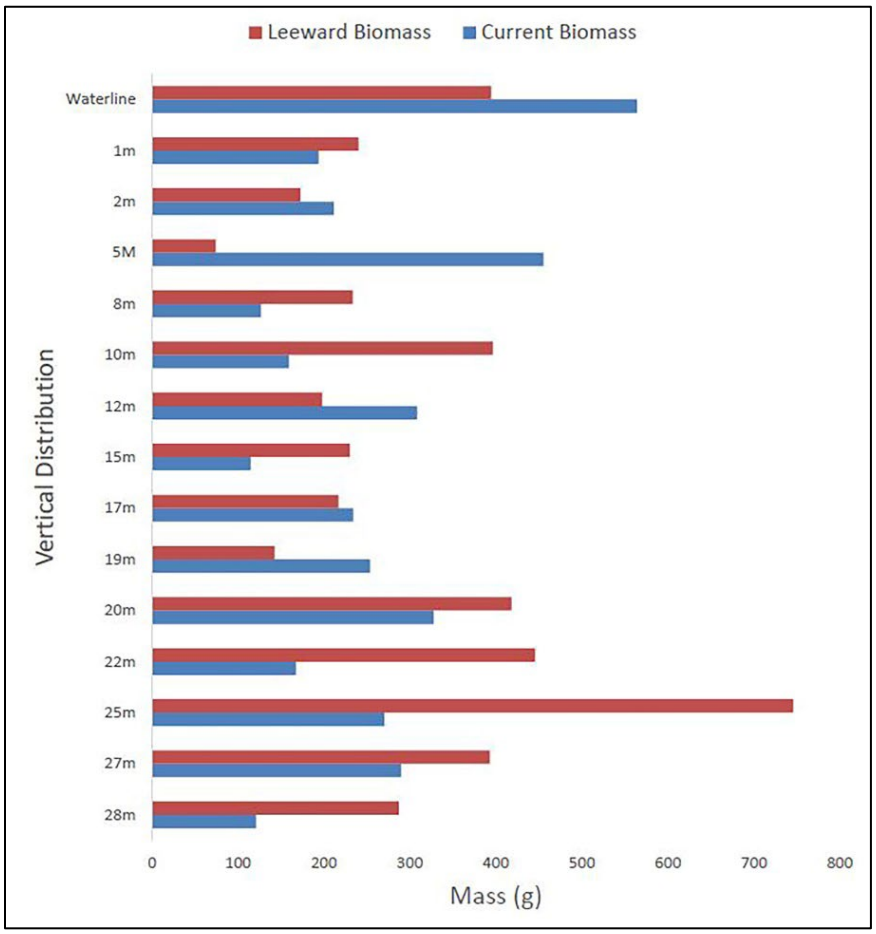


Figure 5-49. Biomass of all epifauna collected in Year 3 on the leeward and current sides of the southern leg of Turbine 1 during Year 3 sampling
From: HDR (2020).

5.3.3 Epifauna Video Transects

As described in **Section 4.5.1**, videos from the diver-based epifauna transects from the surface to the seabed were reviewed to identify motile megafauna or other organisms of interest. The only identifiable fish was the black sea bass (*Centropristis striata*) (**Image 5-1**). Numerous individuals of black sea bass were present near the seabed at all three turbines. Unlike previous years, no sea stars or other megafauna were observed in the videos. A summary of the epifauna video and scrape sample locations and characteristic is presented in **Appendix I**.



Image 5-1. Black sea bass (*Centropristis striata*) observed near the base of Turbine 5 during diver-based epifauna video transect collection
From: HDR (2020).

5.3.3.1 Epifauna Species Composition and Percent Cover - Year 4

All taxa identified based from CPCe analysis during the Year 4 Monitoring Study are detailed in **Table 5-24**. The dominant taxon in video transects on the current and leeward sides of the turbine leg of T1 and T3 was *M. edulis*, which had an overall percent cover of 72.4% and 43.3% on the current and leeward sides of T1, respectively, and percent cover of 57.2% and 42.8% on the current and leeward sides of T3, respectively (**Figure 5-50**). *M. edulis* mussels were less common on T5, composing 30.5% cover on the current side and just 4.4% cover on the leeward side. *M. edulis* was much more common on the current side of all three turbines, presumably due to increased colonization as larvae are transported down-current. The most common taxon on T5 was *M. edulis* on the current side (30.3% cover) and unidentified red algae (Rhodophyta) on the leeward side (32.4% cover). A summary of the epifauna sampling results, including species present in the video transects and scrape samples, is presented in **Appendix N**. Representative epifauna video images are provided in **Appendix O**.

Figure 5-51 presents total epifauna percent cover by taxon for each turbine (with current and leeward sides combined) in Year 4. Uncolonized, bare turbine leg samples were much more common at T5, with a total of 30.5% (current and leeward sides combined), whereas just 7.5% was bare at T1 and 2.5% was bare at T3. Other notable differences among turbines included a much lower *M. edulis* percent cover at T5 compared to T1 and T3, and a much higher percent cover of brown algae (Phaeophyta) and bryozoans at T5 (**Figure 5-51**). Hydrozoans, unidentified biota, and red algae (Rhodophyta) were relatively common at all turbines, while the remaining taxa (unidentified encrusting sponge, unidentified algae, unidentified anemone, unidentified barnacle, and the red beard sponge *Clathria prolifera*) were relatively rare.

Table 5-24. Epifauna percent cover (percent) by taxon in Year 4

Taxon	Turbine 1 – Current Side	Turbine 1 – Leeward Side	Turbine 3 – Current Side	Turbine 3 – Leeward Side	Turbine 5 – Current Side	Turbine 5 – Leeward Side
Mytilus edulis	72.4	42.3	57.2	42.8	30.3	4.4
Hydrozoa	9.8	0	16.0	0	10.1	0.7
Unidentified biota	5.5	11.4	10.5	18.4	13.5	5.9
Rhodophyta	3.4	21.1	0.3	31.1	0.0	32.4
Bryozoa	2.8	0	2.3	0	6.3	5.9
Unidentified encrusting sponge	1.2	2.2	8.8	5.3	3.4	2.2
Unidentified algae	0.6	4.4	0	0	0	0
Phaeophyta	0.6	0.3	0	0	0	21.3
Unidentified anemone	0.6	0.9	0	1.8	0	3.7
Unidentified barnacle	0	4.4	0	0.7	0.5	0.7
Clathria prolifera	0	0.9	0	0	0	0
Bare turbine leg	3.1	12.0	4.9	0	35.6	22.8

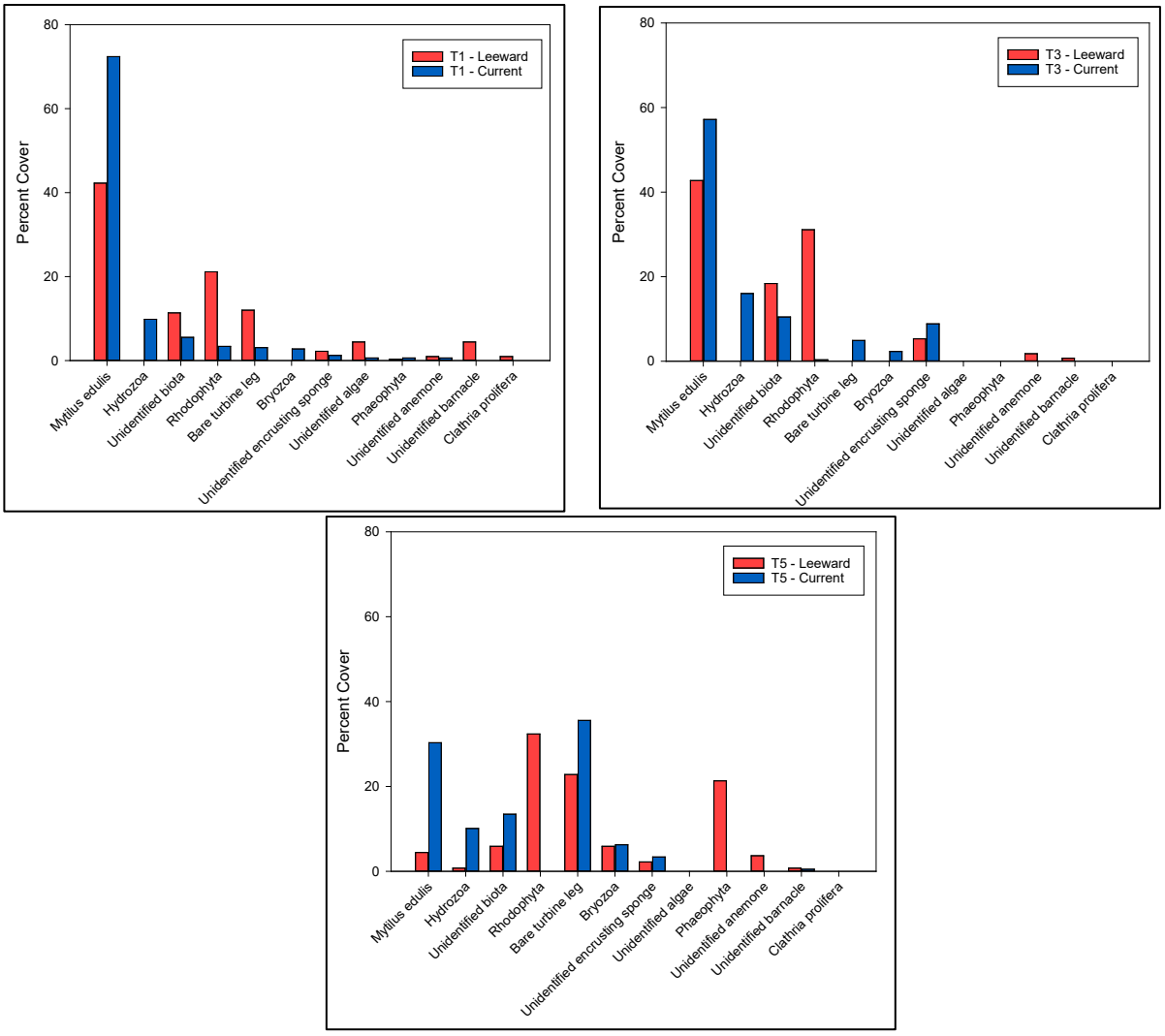


Figure 5-50. Percent cover of all taxa for Turbine 1 (top left), Turbine 3 (top right), and Turbine 5 (bottom)

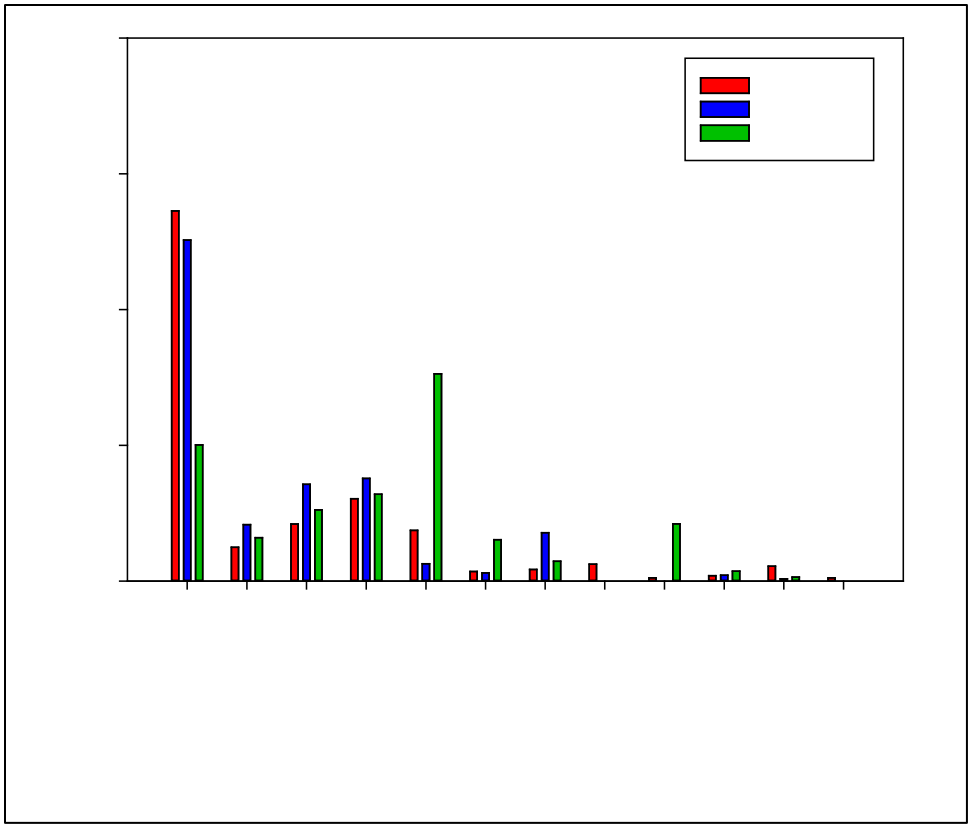


Figure 5-51. Total epifauna percent cover, by taxon, for each turbine

5.3.3.2 Comparison of Epifaunal Species Composition and Percent Cover During Years 2 to 4

Epifauna video transect data tables and figures for previous years were excerpted directly from the previous monitoring report (HDR 2020). This comparison was completed by summarizing previous year's results, including figures. This approach was conducted for this epifauna analysis of video transects since the data analysis and presentation in previous years was similar to the Year 4 Monitoring Study.

5.3.3.2.1 Year 2

In Year 2, epifauna video transects on Turbines 1, 3, and 5 were obtained in June 2017. In Year 2, epifaunal cover on the south leg of T1 was dominated by *M. edulis*, composing nearly 95% of all epifauna cover (**Figure 5-52**). The mussel community was interspersed with several species of hydroids, barnacles, sea stars, anemones, sponges, and, at shallow depths, red and brown macroalgae. A complete list of species observed in Year 2 is presented in **Table 5-25**. **Figure 5-53** shows the percent cover of all identified sessile taxa.

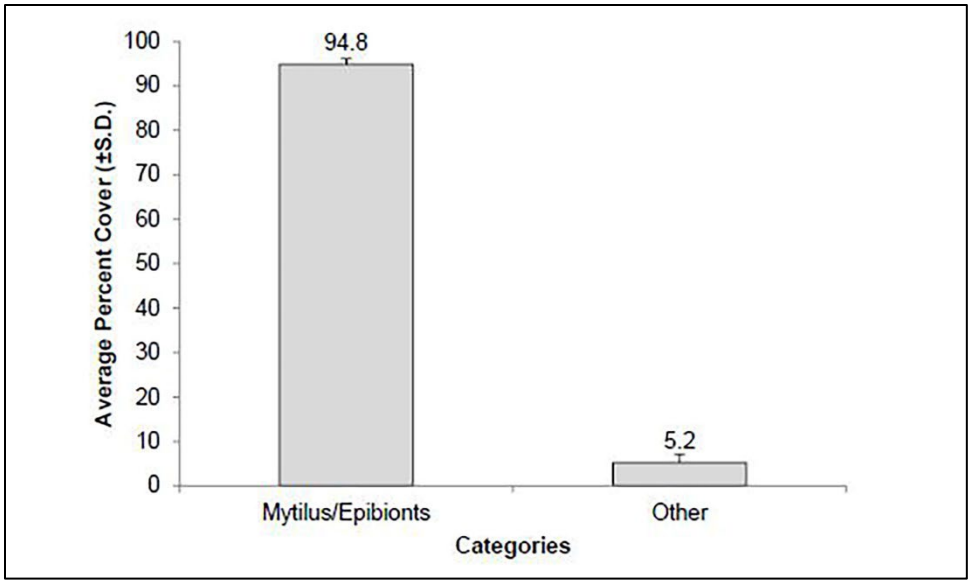


Figure 5-52. Average percent epifaunal cover in Year 2 on the southern leg of Turbine 1 in Year 2
From: HDR (2020).

Table 5-25. Average percent cover of major taxonomic groups and species list of identified organisms on the southern leg of Turbine 1 in Year 2

Taxon	Average Percent Cover
Mollusca	66.8 (±3.01)
Mytilus edulis	
Hydrozoa	19.8 (±2.75)
Tubularia sp.	
Obelia geniculata	
Bugula turrita	
Eudendrium spp.	
Campanularia spp.	
Clytia spp.	
Macroalgae	
Rhodophyta	3.2 (±0.51)
Spyridia sp.	
Polysiphonia sp.	
Phaeophyta	
Scytosiphon sp.	

Taxon	Average Percent Cover
Crustaceans	5 (±2.99)
Balanus sp.	
Other sessile species	
Anthozoa	1.8 (±0.48)
Metridium senile	
Porifera	2.4 (±0.89)
Microciona prolifera	
Haliclona loosanoffi	
Mobile Species Present	**Number Counts**
Echinodermata	
Asterias forbesi	4
Osteichthyes	
Tautogolabrus adspersus	35
Centroprisitic stiata	8

From: HDR (2020).

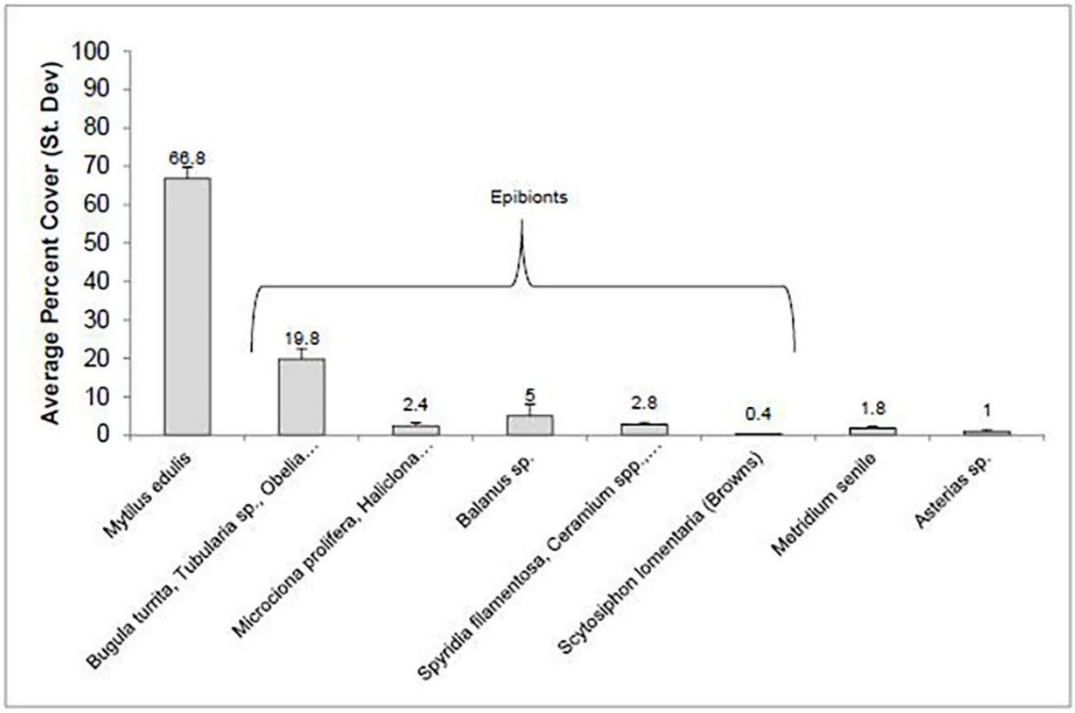


Figure 5-53. Average percent cover by taxa (± standard deviation) in Year 2 of all sessile biota observed on the southern leg of Turbine 1 in Year 2
From: HDR (2020).

5.3.3.2.2 Year 3

In Year 3, epifauna video transects on Turbines 1, 3, and 5 were obtained in June 2019. The epifauna community in Year 3, as analyzed from diver-based video transects, was similar to Year 2 in that it was dominated by *M. edulis* and associated epibionts. **Table 5-26** presents a taxonomic listing of observed taxa on the current and leeward sides of T1, T3, and T5 in Year 3. Other common invertebrates included anemones (*Metridium senile*), the invasive carpet tunicate (*Didemnum vexillum),* sponges (*Cliona celata*), and corals (*Astrangia poculata*). Sea stars (*Asterias forbesi*) were observed feeding on mussels on the horizontal substrates at depth for all turbines. **Figure 5-54** presents the average percent cover of *M. edulis* and associated epibionts and other taxa on each side of the southern leg at each turbine. **Figure 5-55** shows the percent cover of all identified sessile taxa. The percent cover of *M. edulis* was typically higher on the current side of the leg. Comparisons with Year 2 data indicated a slight decrease in mussel percent cover in Year 3 on the leeward side of T1 (the only turbine sampled in Year 2), although the difference was not statistically significant. **Figure 5-56** shows a comparison of *M. edulis* and other taxa percent cover between Years 2 and 3, indicating percent cover of *M. edulis* was highest at T5.

Table 5-26. Summary of species observed during video transects on the current and leeward sides of the southern legs on Turbines 1, 3, and 5 in Year 3

Taxon	Video Footage: Average Percent Cover		Scrape Samples
	Turbines 1, 3, and 5		Turbine 1 Only
	Current Side	Leeward Side	Commonly Observed
Mollusca	72.67 (±2.69)	67.73 (±2.29)	--
Mytilus edulis	--	--	XXXX
Crepidula plana	--	--	XXX
Hydrozoa	6.87 (±1.43)	11.0 (±1.87)	XXX
Tubularia sp.	--	--	--
Obelia geniculata	--	--	--
Bugula turrita	--	--	--
Eudendrium spp.	--	--	--
Campanularia spp.	--	--	--
Clytia spp.	--	--	--
Encrusting Bryozoan	0.27(±0.19)	0	
Membranipora membranacea	--	--	X
Macroalgae	5.93(±0.51)	4.07(±2.56)	--
Chlorophyta	--	--	--
Ulva sp.	--	--	X
Rhodophyta	--	--	--
Polysiphonia sp.	--	--	X
Crustaceans	3 (±3.16)	0.86 (±0.48)	--
Balanus sp.	--	--	XXX
Other Sessile Species			
Anthozoa	6.73 (±0.89)	6.73 (±0.87)	--
Metridium senile	--	--	XX
Astrangia poculata	--	--	--
Tunicate	4.53 (±1.10)	9.6 (±1.50)	
Didemnum vexillum	--	--	X
Mobile Species		**Number counts**	
Echinodermata	--	--	--
Asterias forbesi	5*	1*	--
Polychaeta	--	--	--
Nereis sp.	--	--	XXX
Mollusca	--	--	--
Urosalpinx cinerea	--	1	X
Osteichthyes	--	--	--
Tautogolabrus adspersus	1	--	--
Centropristis striata	100+ at base	100+ at base	--

* Many were observed feeding on mussels on the horizontal substrate around the turbines.
Note: Average percent cover (± standard deviation) of all species present in photo stops for each side is provided for the video footage and the species present in epifaunal scrape sample collected from Turbine 1 (only) with occurrence in all samples examined (X = >25%, XX = <26% to >50%, XXX = >51% to <75%, XXXX = >76%). -- = not calculated.
From: HDR (2020).

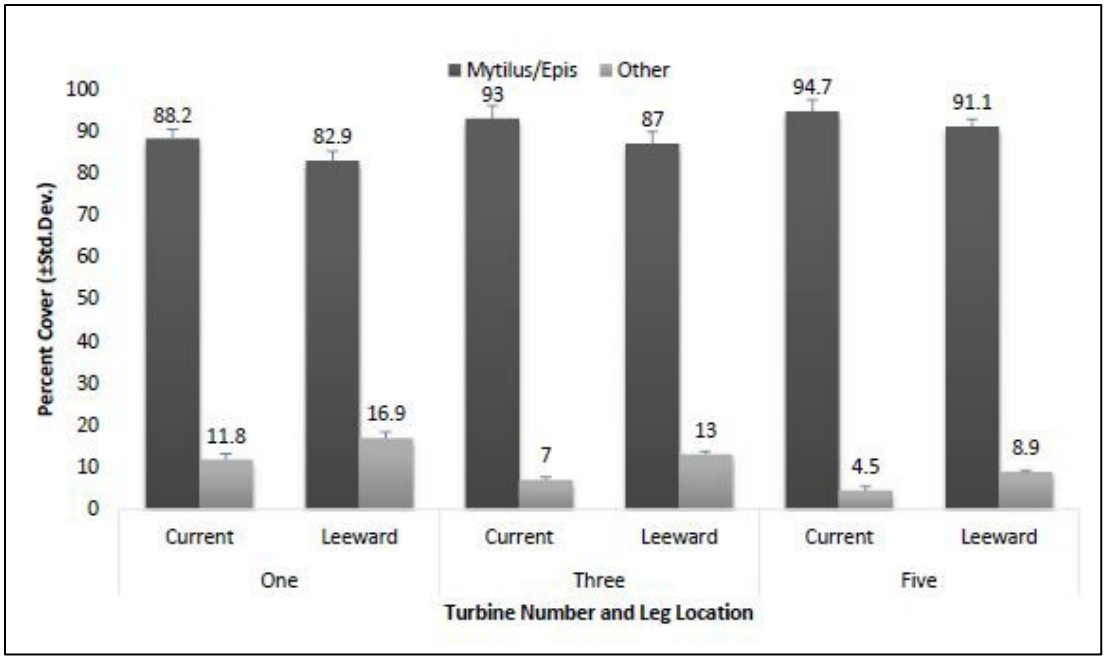


Figure 5-54. Average percent cover of *Mytilus edulis* and other taxa in Year 3 on the leeward and current sides of Turbines 1, 3, and 5 in Year 3
From: HDR (2020).

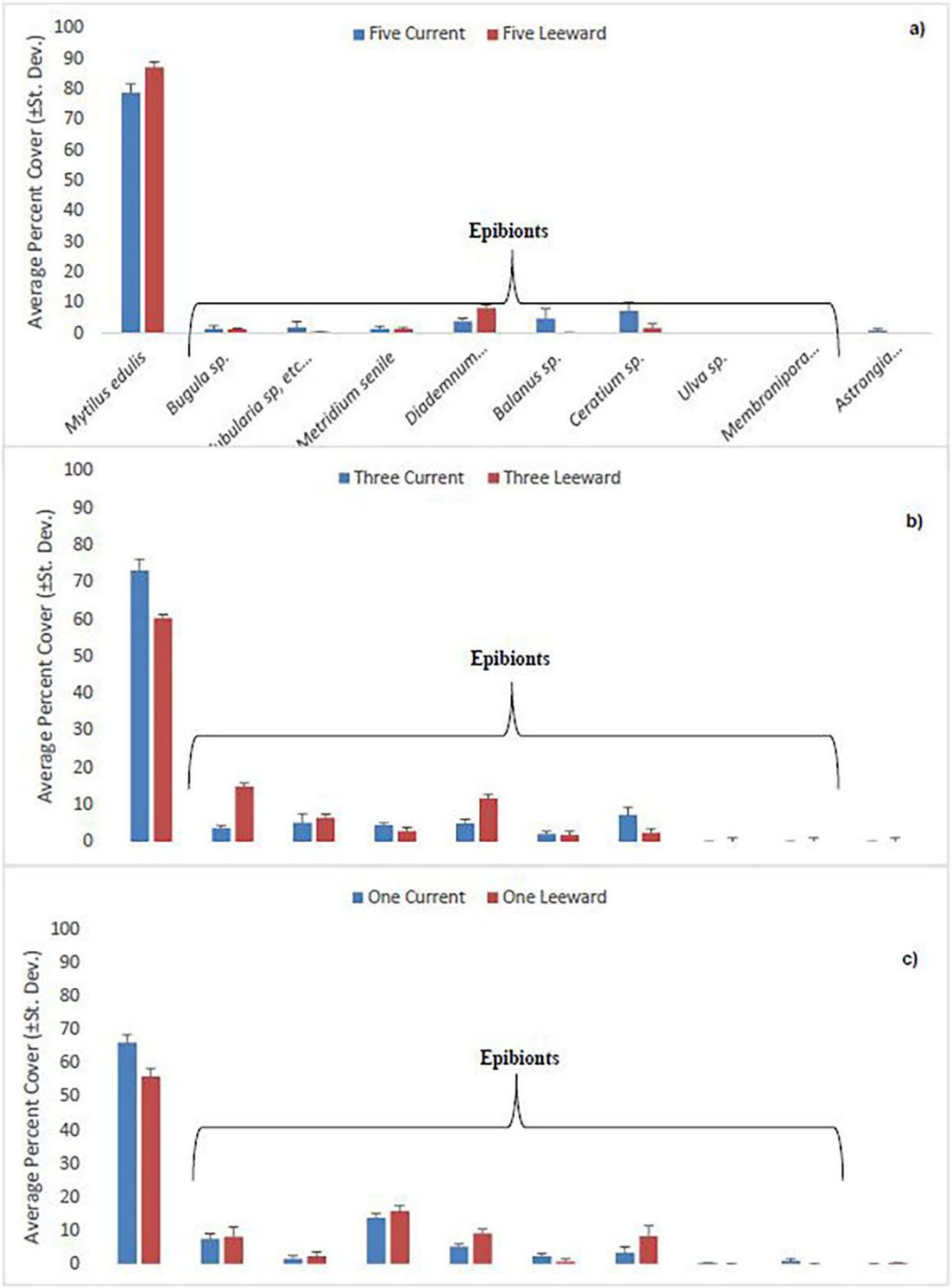


Figure 5-55. Average percent cover of all taxa in Year 3 on the leeward and current sides for a) Turbine 1, b) Turbine 3, and c) Turbine 5
From: HDR (2020).

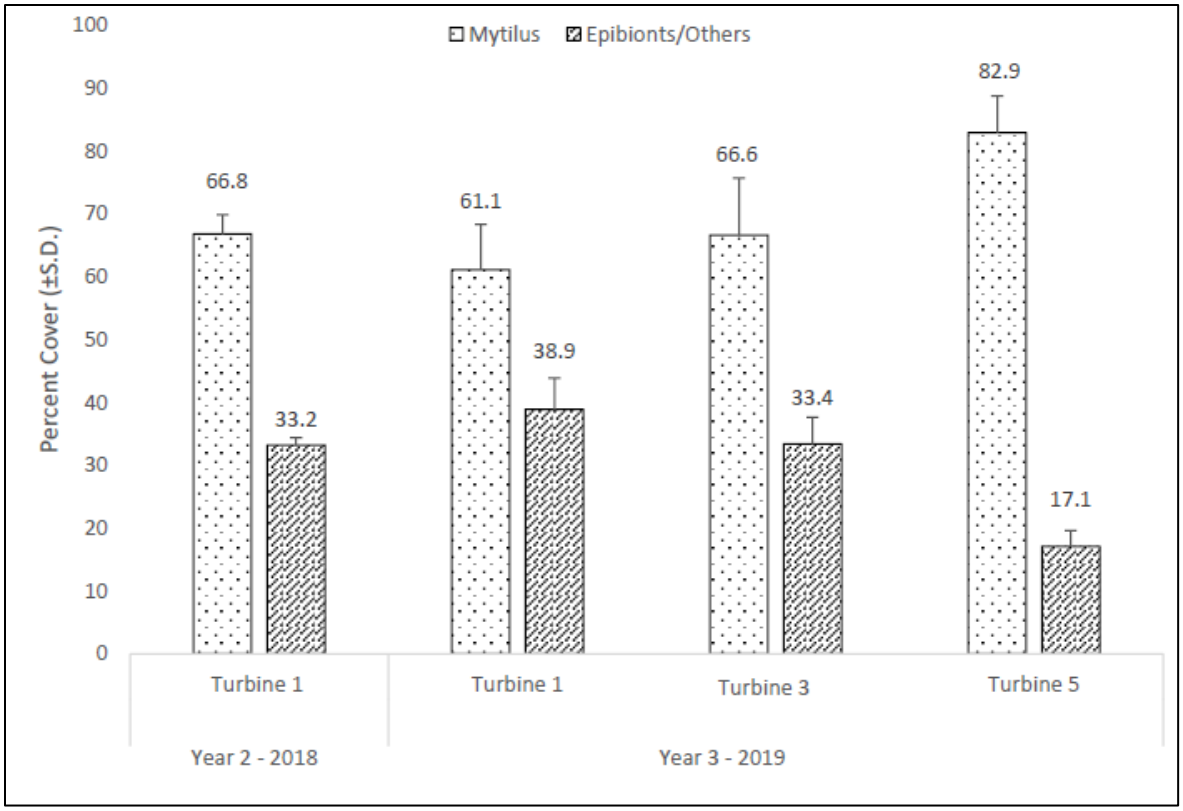


Figure 5-56. Comparison of average percent cover of *Mytilus edulis* and other taxa observed during Years 2 and 3
Modified from: HDR (2020).

Other observations from Year 3 included identification of several species of fish. Similar to observations in Year 4, black sea bass (*C. striata*) were common at the base of all turbines. Other observed species included Atlantic striped bass (*Morone sacatilis*), bluefish (*Pomatomus saltatrix*), scup (*Stenotomus chrysops*), dogfish (*Squalus acanthias*), rock gunnels (*Pholis gunnellus*), and monkfish (*Lophius americanus*). None of these species were observed in Year 4.

5.3.3.2.3 Year 4

In Year 4, epifauna video transects on Turbines 1, 3, and 5 were obtained in October 2021. In Year 4, it was not possible to identify taxa on the turbine legs to the same species-specific level that was done in Years 2 and 3, primarily due to video quality and lighting constraints that affected the ability to complete CPCe analyses. However, like previous years, the epifauna community in Year 4, as observed from diver-based videos, was dominated by *M. edulis.* However, substantial differences with previous years were noted. Percent cover determinations of *M. edulis* on T1 and T3 were similar to previous years, although a decreasing trend was evident for both turbines (**Figure 5-57**). The most notable difference between years was noted on T5, where *M. edulis* cover in Year 3 was more than 80.0% but decreased to 20.1% in Year 4. The percent cover calculation methodology differed between Years 3 and 4, but a post-analysis review of the T5 video from Year 4 confirmed the results of the CPCe analysis that *M. edulis* were relatively rare in Year 4. **Image 5-2** presents representative images from T1, T3, and T5 in the approximate middle of the water column. It is clear from the diver-based videos that *M. edulis* were

much sparser on T5 than on T1 and T3. This is a substantial difference from Years 2 and 3, when *M. edulis* percent cover was highest on T5 (**Figure 5-57**).

The reasons for the substantial drop in percent cover of *M. edulis* on T5 in Year 4 are not known. Based on the trend of decreasing *M. edulis* cover at all three turbines, it is possible that the mussel community is in the process of a natural decline after peaking in Years 2 and 3 following the initial population boom from colonization after turbine installation. Differences in the hydrodynamic regime among turbines is also a possible reason for the decline on T5. While located relatively close to each other, T5 is the most southwest of the turbines and could be subject to differences in recruitment, food suppy, overall flow, exposure to large waves from storms, or increased pressure from predators. However, no influence can be excluded based on abundance and composition surveys. Percent cover calculations during future surveys will be important in continuing to assess the state of the fouling community (i.e., *M. edulis* and epibionts) and how it may continue to change over time.

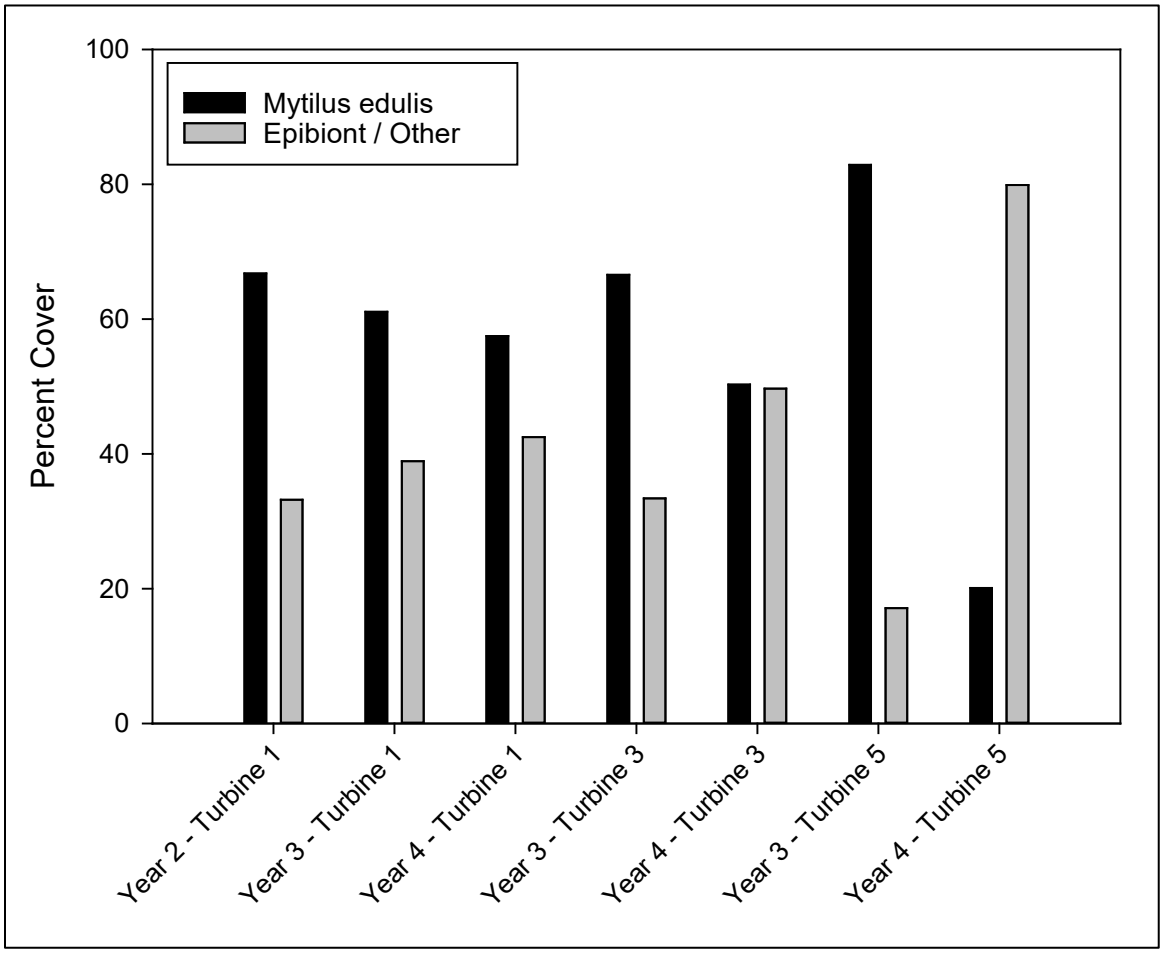


Figure 5-57. Percent cover of *Mytilus edulis* and other taxa in Years 2, 3, and 4

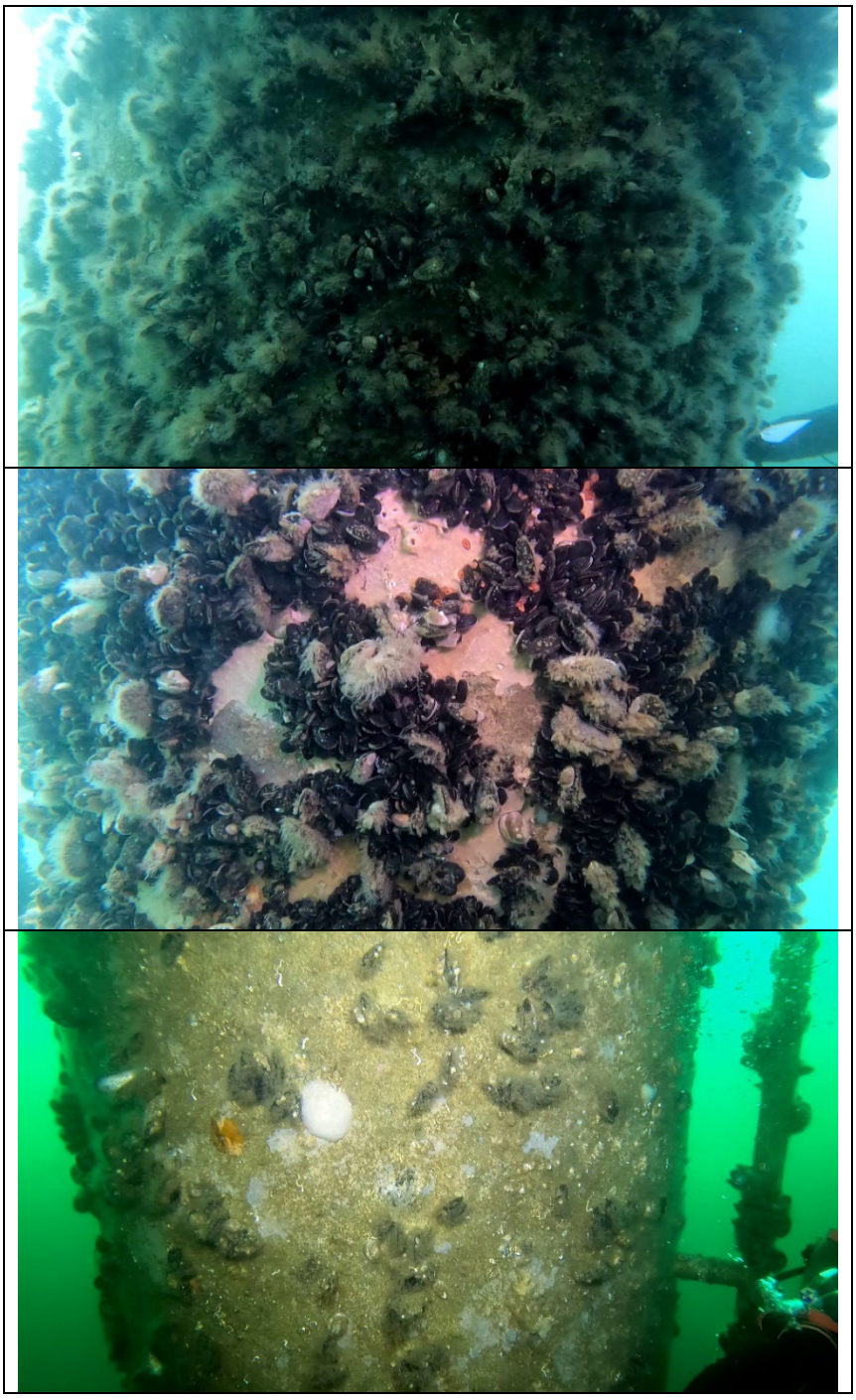


Image 5-2. Representative images from video transects for Turbines 1, 3, and 5 at mid-water depth, showing varying epifauna growth

5.4 Results Summary and Conclusions

The overall goal of the multi-year monitoring study was to better understand the nature and the potential spatial and temporal scales of the anticipated alterations in seabed sediments and particularly changes to infaunal and epifauna species abundance, richness, and diversity; assemblage structure caused by the

BIWF. As anticipated, large-scale changes in benthic conditions do not appear to have manifested from the presence of the three BIWF turbines surveyed but localized alterations to seabed characteristics near the foundations have occurred.

5.4.1 Sampling Design Summary

Aside from epifaunal scrape samples and video transects on the turbine legs themselves, sampling was organized by distance strata to quantify the spatial extent of any effects of the turbines on the seabed which is a standard approach to measuring point-source disturbance in benthic marine environments, particularly for the worldwide offshore energy industry. However, to summarize the results, it is important to recognize the evolution of the sampling design and statistical framework through Years 1-4. As summarized in **Section 2.4**, during previous campaigns (Years 1-3) a stratified random sampling design was used in which for benthic sampling five strata were positioned around the center point of T1, T3, and T5 at the BIWF and across five strata surrounding each turbine represented. Those distance strata were:

- Foundation footprint (inside the turbine foundation footprint);
- Very-near field (less than 30 m; outside of the foundation footprint);
- Near field (30 to 49 m);
- Intermediate field (50 to 69 m); and
- Far field (70 to 90 m).

Additionally, during the Year 1-3 surveys three control areas located at various distances from the turbines in similar biotopes outside of the wind farm construction area were selected during each survey. The control areas were positioned at varying distances from each turbine, but within 180 m of a turbine. These control areas were repositioned during each of the Year 1-3 surveys.

For Years 1-3, three stations were located within most turbine strata. At each station, triplicate samples were attempted. The number of benthic samples collected during previous campaigns ranged among years from 84 to 120 non-independent samples collected around the turbines and between 27 to 37 control samples and this number has remained relatively stable through Year 4 (acquired 113 turbine stations, and 22 control stations).

As summarized in **Section 2.5**, for the Year 4 Monitoring survey (this report), a modified sampling design was implemented. This modified design includes the previously described five sampling strata with the following modifications:

- Triplicate sampling at stations was eliminated;
- Placement of sampling stations within each stratum was modified; and
- Fixed control locations were established.

The modified (Year 4) sampling design consisted of eight randomly distributed stations within each of the five sampling strata for a total of 40 sampling stations per turbine with one sample collected at each station. The stations within each stratum were offset from one another to allow for a broader characterization of environmental conditions and to ensure each sample was statistically independent. This shift from a compartmentalized approach in Years 1-3 where sampling locations and methods were analyzed separately, to a statistical model that put all methods strata in the same variance structure allows for a more holistic examination at the necessary scale of generalization at the BIWF.

5.4.2 Seabed Classifications Summary

HDR (2020) concluded that in Years 1-3 that profound physical changes to the benthic environment had occurred, but these differences were driven by conditions within the footprints of the turbine foundations. A transition was noted "from previous clean medium or coarse sand associations to a predominantly organically enriched mixed muddy sand and mussel aggregations with associated communities" (HDR 2020).

A direct comparison of CMECS biotic types across all sampling years was complicated by the different methodologies used between Year 4 and previous years. As mentioned, the seabed classification used in the Year 4 Monitoring Study was based on the traditional CMECS biotic type, as defined by the FGDC (2012). In Years 1, 2, and 3, seabed classification was a hybrid approach that integrated the biotic-abiotic CMECS types, specifically Geoform, Substrate, and Biotic Types into a "biotope" classification for the turbine areas. Nonetheless for the most recent Year (4), the CMECS biotic type classifications varied only slightly across turbine areas.

5.4.3 Particle Size Distribution and Sediment Organic Content Summary

On a finer scale of examination, the proportion of mean total fines within the turbine areas has increased from 0% in Year 1 to 16% in Year 4, while the amount of total sand has gradually declined from 20% to 17%. Part of this difference may be explained by changing methodologies (laser diffraction vs. sieving).

Although there was an increase in fine sediments near or at the turbine foundations, there were no visually apparent patterns of TOM and TOC that support the idea of a gradually increasing organic content in the sediment closest to the turbine foundations. But because of differences in sampling (both among years and due to mussel bed interference) a conclusive trend in temporal shifts cannot be identified.

5.4.4 Benthic Infaunal Community Summary

In Years 2-3 the benthic community comprised of mussel and of mussel patches below the turbines and clearly differed from that found at >30 m distances and HDR (2020) concluded that this organic enrichment could pose a moderate to high risk of potential adverse effects. Additionally, mussel aggregations within the turbine foundation footprints and mussel patches within the 30 to 90 m area from the turbine center were developing and were not reported within control sites. However, this pattern of mussel abundance and data for infauna in general did not represent an obviously systematic progression of effect relative to the location of the turbines and sustained changes in benthic sediment and faunal composition were limited primarily to the turbine foundation footprints.

Overall, the analysis of the video from the Year 4 grab-mounted camera suggested the seabed in the turbine distance strata and control areas was generally similar except in the immediate vicinity of the turbines where again, dense beds of *M. edulis* occurred. Farther from the turbines and in the control areas, the seabed was dominated by coarse sand, gravel, and cobbles of varying size. Based on Year 4 observations and given what is assumed to be a vigorous hydrodynamic regime in the study area, the seabed is presumably dynamic and likely changes naturally over time due to tidal current forces, as well as storm events.

There has been a numerical increase in the number of unique infauna taxa over time (Years 1 through 4) for all turbine areas, particularly at T1, which is in slightly deeper water than the others. Reference values at control areas remained relatively stable for Years 1 through 3, even though the control area positions differed substantially among years. In general, the number of taxa among turbine areas and control areas

combined steadily increased over time, with roughly a 28% increase in the overall number of unique taxa present between Year 1 and Year 4.

Using data from Years 1 through 3, a two-way ANOVA analysis showed infauna species number and abundance were not significantly different between distance strata or between distance strata with turbine and year interactions. Similarly, for Year 4, there were no significant differences in infauna species diversity or evenness as a function of distance from the turbine. There were significant differences in the number of infauna taxa and the number of individuals with distance, but the intermediate field stratum was the outlier (higher), meaning there was no systematic progression of numbers of taxa or individuals with distance from the turbines. Overall results suggest an absence of an effect radius around the turbines.

Temporal tests of distance strata at each turbine were statistically significant for comparisons of macrofauna between Years 1 and 2, and Years 2 and 3. Although no visually apparent trend of macrofaunal change was detected as a function of distance from the turbine, the 30- to 90-m area during Years 1-3 consistently stood apart from other strata. But again, these are differences in the intermediate field strata. Therefore, no display of a progressive, systematic change in the benthic community with distance from the turbines was observed. By Year 4, a comparison of the percent composition of the three most dominant phyla (Annelida, Arthropoda, and Mollusca) by distance, irrespective of turbine, revealed no visually apparent, ecologically relevant differences and no consistent, systematic progression of changing values as a function of distance from the turbines.

5.4.5 Epifauna Communities Summary

Year 4, was dominated by *M. edulis*, as observed from diver-based videos transects of the foundation legs. However, substantial differences with previous years were noted. Percent cover determinations of *M. edulis* on T1 and T3 were like previous years, although a decreasing trend was evident for both turbines. The most notable difference between years was noted on T5, where *M. edulis* cover in Year 3 was more than 80.0% but decreased to 20.1% in Year 4. This is a substantial difference from Years 2 and 3, when *M. edulis* percent cover was highest on T5. This drastic decrease is not unique, as interannual fluctuations in *M. edulis* populations are well-known (e.g., McGrorty and Goss-Custard 1991, Commito and Dankers 2001).

5.4.6 Conclusion

Study results were used to 1) evaluate spatial and temporal scales of changes in benthic macrofaunal community characteristics around the turbines, and 2) improve understanding of ecosystem-level effects of the BIWF. To explicitly link the objectives (**Section 2.3**) with conclusions, the following generalizations are discussed.

5.4.6.1 $H_0$1 – There are no Differences Between Turbine Areas

Sediments: No boulder-sized sediment was found in any of the Year 4 samples; however, the particle size distribution did vary between turbines. While Turbines 3 and 5 were sand dominant, Turbine 1 had the greatest amount of total gravel. One theory about this difference has to do with Turbine 1 being in slightly deeper water. An overall trend of decreasing sand fraction, with increasing total fines, was observed throughout the study, though this may in part be an artifact of the different methods used for sediment analysis in Years 1-3 versus Year 4.

Infauna: There has been a numerical increase in the number of unique infauna taxa over time (Years 1 through 4) for all turbine areas, particularly at T1, which is in slightly deeper water than the others. Statistically significant differences were observed among individual turbines (recalling that only Turbines 1, 3, and 5 were sampled) for only one infaunal community metric in Year 4 (number of taxa) but not numbers of individuals, species diversity or evenness. Turbine 5 (22 taxa) was significantly lower than Turbines 1 and 3 (30 and 28 taxa, respectively). There was a taxonomic differences among turbines for phyla Arthropoda, which was the second most abundant phyla, where their abundances were significantly greater within the Footprint, and Very Near stratum of Turbine 1 when compared against Arthropoda abundances within Turbines 3 and 5. Infauna numbers were generally consistent among years. However, from an ecological perspective these do not represent a dramatic functional difference.

Epifauna: Focusing on scrape samples and *M. edulis* which was the most abundant epifauna on the turbine legs, as in past years there were consistent differences in the numerically abundant *M. edulis* among the current and leeward side of the turbine legs in Year 4. The current side tended to be higher on average among the three turbines by 23.2%. Turbine 5 had lower overall *M. edulis* abundances at 17.5% cover versus 57.9 and 50.0% cover for Turbines 1 and 3, respectively. Overall, in Year 4 uncolonized space on the turbine legs were higher at Turbine 5 (30.5%) than Turbines 1 or 3 (7.5 and 2.5% respectively). Abundances fluctuated noticeably over the years, but Turbine 5 may represent a consistently different level (fluctuating and currently low level) of epifaunal abundance. These observations were generally supported by video surveys. Epifauna emerged as a very spatially and temporally dynamic community.

5.4.6.2 $H_0$2 – There are no Differences Between Control Areas And Turbine Areas

Too much can be made of a direct comparison of differences between control areas and turbine areas. While there is evidence of a progression of effects, particularly in seabed sand versus gravel with distance from turbines, there is also a signal of stabilization of sediment composition with distance and so capture of effects exceeding the extent of any turbine-induced scale dependence (*sensu* Schneider 2001). Moreover, given the anastomosing mosaic of CMECS landscape pattern, it is reasonable to assume that the controls may represent a different class of that mosaic. The value of comparisons to a small sample size of controls in heterogenous landscapes as is the case here, is to use the controls to detect whether landscape-scale changes are occurring that may influence the entire sampling framework. Such changes are best evaluated over time rather than among distance stations per sampling time and may require a different statistical model (i.e., BACI, Underwood, 1994 and Methratta, 2020).

Sediments: Differences were observed between turbines and controls. Regarding the spatial pattern of particle size distribution with respect to distance from the turbine, the turbine controls were unlike the turbines. One theory is that the controls are located far enough from the turbine foundations that they are in a fundamentally different portion of the seabed mosaic of CMECS classes. The controls may therefore be more strongly affected by other ambient factors (water depth, currents, temperature etc.) within the patchy benthic landscape. This theory is supported by the inconsistency of the particle size distribution pattern by distance from turbine foundation. For example, the total gravel average at Turbine 5 decreased as the distance from the turbine increased, reaching the minimum of 11.4%, however the associated control jumped up to 22.5%. The unpredictable drop or jump of the numerical values of the controls show the differences between controls and turbines with respect to particle size distribution.

Infauna: Reference values at control areas remained relatively stable for Years 1 through 3, even though the control area positions differed substantially among years. In general, the number of taxa among

turbine areas and control areas combined steadily increased over time, with roughly a 28% increase in the overall number of unique taxa present between Year 1 and Year 4.

Epifauna: There are no control areas for epifauna on turbine legs.

5.4.6.3 $H_0$3 – There are no effects of distance from the wind farm foundations

Sediments: There was an effect of particle size distribution with respect to distance from the wind turbine foundation. Overall, the percent total gravel average decreased with distance, while the total sand average increased. This visually apparent pattern was observed at all three turbines, but with different degrees of variation. There was a statistical interaction at Turbine 1 in the increase of total sand furthest from the turbine foundation, with 16.7% in the footprint verses 56.4% in the far-field. However, as stated above, this pattern is not carried further out to the turbine controls. Again, this stabilization of sand versus gravel content with distance indicates that the sampling design has fully captured the spatial extent of turbine-induced effects on seabed sediments (i.e., become scale independent).

Infauna: For all years surveyed thus far, statistical analysis for most infaunal metrics showed little difference between distance strata, irrespective of distance from turbine or year. In Year 4, there were significant differences in the number of infauna taxa and the number of individuals with distance. There was also a significant difference in the overall abundance of Annelida phyla with a change in distance from the wind turbine foundation irrespective of specific wind turbines. Annelida were the most abundant phyla collected around the turbines. Annelida abundances were significantly greater within the Intermediate Stratum when compared to abundances within the Footprint, Very Near, and Control Strata, and were generally elevated within the Near- and Far-field strata. It should be noted however, that Annelid abundances between the closest strata and the Control stratum were similar to one another, which indicates an increase in Annelida abundances within the middle distance strata only. There was no difference for the other most dominant phyla (i.e., Arthropoda or Mollusca) by distance, irrespective of turbine. Overall results suggest that beyond the immediate vicinity of the turbines themselves, an absence of an effect radius around the turbines.

Epifauna: There are no comparative samples for epifauna scrapes with distance as those samples occur only on turbine legs.

5.4.6.4 General Conclusion

Year 4 with its more continuous and comparative statistical design saw many of the trends found in Years 1-3 continued. The spatial extent of sampling relative to the turbine structures was adequate to detect stabilization of environmental changes with distance when they were present. Taken altogether a scenario emerges of substantial changes to the seabed sediments and faunal composition only in the immediate footprint of the turbine foundations. But aside from a shift in particle size, there is little evidence of a spatially or temporally consistent and progressive (as a function of distance away from the turbines to control locations) pattern of change in seabed physical and biological composition in the surrounding environment (i.e., greater than approximately 10 m from the foundation footprint). Lack of a systematic pattern suggests that much of the intra and interannual differences may be attributed to natural fluctuations especially in epifauna including that on the turbine structure itself. Consideration of changes in seabed structure and faunal abundance and composition may be informed by consideration of extreme storm events but this is speculative. For all these metrics, only additional monitoring surveys over time with consistent sampling design (and potentially consideration of application of alternative statistical models) would reveal the consistency or lack thereof of these results.

6 References

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Appendix A: Grab Sample Locations and Characteristics

Table A-1. Grab sample locations and characteristics

Grab Station ID	Turbine	Strata	Date (local)	Time (EST)	Easting (X) UTM 19N	Northing (Y) UTM 19N	Latitude (N) WGS84	Longitude (W) WGS84
T1-01	T1	Foundation footprint	11/20/2021	10:37–14:05	no diver coordinates recorded			
T1-02	T1	Foundation footprint	11/20/2021	10:37–14:05	no diver coordinates recorded			
T1-03	T1	Foundation footprint	11/20/2021	10:37–14:05	no diver coordinates recorded			
T1-04	T1	Foundation footprint	11/20/2021	10:37–14:05	no diver coordinates recorded			
T1-06	T1	Foundation footprint	11/20/2021	10:37–14:05	no diver coordinates recorded			
T1-07	T1	Foundation footprint	11/20/2021	10:37–14:05	no diver coordinates recorded			
T1-09	T1	Very-near field	11/20/2021	10:37–14:05	no diver coordinates recorded			
T1-10	T1	Very-near field	11/20/2021	10:37–14:05	no diver coordinates recorded			
T1-11	T1	Very-near field	11/20/2021	10:37–14:05	no diver coordinates recorded			
T1-12	T1	Very-near field	11/20/2021	10:37–14:05	no diver coordinates recorded			
T1-13	T1	Very-near field	11/20/2021	10:37–14:05	no diver coordinates recorded			
T1-14	T1	Very-near field	11/20/2021	10:37–14:05	no diver coordinates recorded			
T1-16	T1	Very-near field	11/20/2021	10:37–14:05	no diver coordinates recorded			
T1-17	T1	Near field	10/6/2021	0:07:26	289481.97	4555710.19	41.12541087	71.50779162
T1-18	T1	Near field	10/2/2021	6:50:51	289533.02	4555767.48	41.12593975	71.50720365
T1-19	T1	Near field	10/2/2021	3:36:34	289448.33	4555755.56	41.12581052	71.50820747
T1-20	T1	Near field	10/2/2021	7:28:38	289546.86	4555754.56	41.12582698	71.50703457
T1-21	T1	Near field	10/2/2021	5:06:17	289487.34	4555780.39	41.12604402	71.50775174
T1-22	T1	Near field	10/2/2021	7:55:49	289543.1	4555744.47	41.12573523	71.50707577

Grab Station ID	Turbine	Strata	Date (local)	Time (EST)	Easting (X) UTM 19N	Northing (Y) UTM 19N	Latitude (N) WGS84	Longitude (W) WGS84
T1-23	T1	Near field	10/2/2021	3:19:19	289468.87	4555746.05	41.12573018	71.50795985
T1-24	T1	Near field	10/2/2021	5:17:32	289505.07	4555799.8	41.1262233	71.50754737
T1-25	T1	Intermediate field	10/3/2021	9:17:56	289545.27	4555799.92	41.12623485	71.50706897
T1-26	T1	Intermediate field	10/3/2021	9:48:11	289504.45	4555686.2	41.12520082	71.50751582
T1-27	T1	Intermediate field	10/2/2021	8:17:57	289564.2	4555742.45	41.1257225	71.50682397
T1-28	T1	Intermediate field	10/2/2021	4:41:33	289450.95	4555782.07	41.1260497	71.50818545
T1-29	T1	Intermediate field	10/5/2021	23:36:39	289474	4555693.26	41.12525652	71.50788064
T1-31	T1	Intermediate field	10/2/2021	3:03:45	289448.34	4555740.82	41.12567783	71.5082024
T1-32	T1	Intermediate field	10/3/2021	9:02:24	289549.58	4555792.93	41.12617307	71.50701525
T1-33	T1	Far field	10/2/2021	2:24:03	289445.54	4555822.32	41.12641055	71.50826365
T1-34	T1	Far field	10/6/2021	0:39:23	289582.79	4555725.7	41.12557663	71.50659695
T1-36	T1	Far field	10/3/2021	8:38:20	289579.62	4555796.3	41.12621112	71.5066589
T1-37	T1	Far field	10/2/2021	2:40:12	289433.78	4555739.7	41.12566398	71.50837529
T1-38	T1	Far field	10/2/2021	5:51:09	289505.1	4555823.66	41.12643803	71.50755522
T1-39	T1	Far field	10/3/2021	8:14:37	289561.12	4555811.68	41.12634473	71.50688439
T1-40	T1	Far field	10/5/2021	22:46:36	289535.68	4555669.97	41.12506288	71.50713857
T1-41	T1	Control	10/2/2021	1:25:13	289708.25	4555381.94	41.12251547	71.50498605
T1-42	T1	Control	10/2/2021	0:52:02	289836.97	4555668.9	41.12513127	71.50355235
T1-44	T1	Control	10/1/2021	23:33:24	290031.73	4556141	41.12943025	71.50139592
T1-45	T1	Control	10/1/2021	22:56:34	289725.16	4556370.95	41.13142037	71.50512359
T1-46	T1	Control	10/2/2021	2:07:44	289334.23	4555937.59	41.12741905	71.50962797
T1-47	T1	Control	10/2/2021	1:48:21	288998.67	4555925.41	41.12722232	71.51361752
T1-48	T1	Control	10/1/2021	22:29:58	289138.91	4556402.02	41.13154795	71.51211217
T3-01	T3	Foundation footprint	10/21/2021	8:10–11:27	no diver coordinates recorded			
T3-02	T3	Foundation footprint	10/21/2021	8:10–11:27	no diver coordinates recorded			
T3-03	T3	Foundation footprint	10/21/2021	8:10–11:27	no diver coordinates recorded			
T3-04	T3	Foundation footprint	10/21/2021	8:10–11:27	no diver coordinates recorded			

Grab Station ID	Turbine	Strata	Date (local)	Time (EST)	Easting (X) UTM 19N	Northing (Y) UTM 19N	Latitude (N) WGS84	Longitude (W) WGS84
T3-05	T3	Foundation footprint	10/21/2021	8:10–11:27	no diver coordinates recorded			
T3-06	T3	Foundation footprint	10/21/2021	8:10–11:27	no diver coordinates recorded			
T3-07	T3	Foundation footprint	10/21/2021	8:10–11:27	no diver coordinates recorded			
T3-08	T3	Foundation footprint	10/21/2021	8:10–11:27	no diver coordinates recorded			
T3-09	T3	Very-near field	10/21/2021	8:10–11:27	no diver coordinates recorded			
T3-10	T3	Very-near field	10/21/2021	8:10–11:27	no diver coordinates recorded			
T3-11	T3	Very-near field	10/21/2021	8:10–11:27	no diver coordinates recorded			
T3-12	T3	Very-near field	10/21/2021	8:10–11:27	no diver coordinates recorded			
T3-13	T3	Very-near field	10/21/2021	8:10–11:27	no diver coordinates recorded			
T3-14	T3	Very-near field	10/21/2021	8:10–11:27	no diver coordinates recorded			
T3-15	T3	Very-near field	10/21/2021	8:10–11:27	no diver coordinates recorded			
T3-16	T3	Very-near field	10/21/2021	8:10–11:27	no diver coordinates recorded			
T3-17	T3	Near field	10/4/2021	2:19:12	288298.79	4554529.05	41.11447383	71.5214661
T3-18	T3	Near field	10/4/2021	1:13:22	288349.49	4554512.14	41.11433492	71.52085694
T3-19	T3	Near field	10/4/2021	3:15:03	288315.16	4554590.35	41.11502983	71.52129247
T3-20	T3	Near field	10/6/2021	1:27:51	288369.5	4554544.66	41.11463282	71.52063009
T3-21	T3	Near field	10/4/2021	0:39:03	288323.07	4554511.92	41.114326	71.52117132
T3-22	T3	Near field	10/6/2021	2:19:55	288356.14	4554561.03	41.11477663	71.52079469
T3-23	T3	Near field	10/6/2021	3:03:42	288338.88	4554582.28	41.11496333	71.5210074
T3-24	T3	Near field	10/6/2021	2:35:04	288351.59	4554572.04	41.11487447	71.52085265
T3-25	T3	Intermediate field	10/4/2021	1:47:10	288361.44	4554495.42	41.11418757	71.52070904
T3-26	T3	Intermediate field	10/4/2021	2:34:11	288276.67	4554511.53	41.1143104	71.52172329
T3-27	T3	Intermediate field	10/4/2021	3:46:41	288297.63	4554615.3	41.11524975	71.52150965
T3-28	T3	Intermediate field	10/6/2021	1:15:24	288377.79	4554524.52	41.11445372	71.52052449

Grab Station ID	Turbine	Strata	Date (local)	Time (EST)	Easting (X) UTM 19N	Northing (Y) UTM 19N	Latitude (N) WGS84	Longitude (W) WGS84
T3-29	T3	Intermediate field	10/6/2021	9:56:28	288347.79	4554601.9	41.11514228	71.52090805
T3-30	T3	Intermediate field	10/6/2021	10:08:17	288346.17	4554608.23	41.1151988	71.52092959
T3-31	T3	Intermediate field	10/4/2021	2:49:59	288269.06	4554549.22	41.11464765	71.52182684
T3-32	T3	Intermediate field	10/4/2021	2:02:07	288306.93	4554491	41.11413355	71.52135612
T3-33	T3	Far field	10/5/2021	21:37:36	288337.15	4554631.16	41.11540275	71.52104479
T3-34	T3	Far field	10/5/2021	20:02:46	288249.22	4554509.35	41.1142837	71.52204915
T3-35	T3	Far field	10/6/2021	2:50:44	288394.64	4554587.02	41.11502053	71.52034544
T3-37	T3	Far field	10/5/2021	19:16:10	288252.3	4554587.1	41.11498413	71.52203925
T3-38	T3	Far field	10/5/2021	20:28:28	288318.93	4554471.01	41.11395677	71.52120642
T3-39	T3	Far field	10/5/2021	20:53:04	288383.05	4554514.64	41.11436613	71.52045845
T3-40	T3	Far field	10/5/2021	19:39:31	288282.63	4554616.65	41.11525802	71.52168857
T3-41	T3	Control	10/5/2021	17:17:37	287892.5	4554973.6	41.1183685	71.5264542
T3-42	T3	Control	10/5/2021	15:20:15	287650.57	4554830.36	41.1170163	71.52928362
T3-43	T3	Control	10/5/2021	17:57:29	287690.45	4554700.56	41.11585855	71.5287643
T3-44	T3	Control	10/3/2021	23:32:59	288489.08	4554846.86	41.11738353	71.51931115
T3-45	T3	Control	10/3/2021	21:19:42	288248.62	4554257.24	41.11201473	71.52196942
T3-46	T3	Control	10/3/2021	21:51:16	288762.03	4554265.28	41.1122207	71.51586302
T3-48	T3	Control	10/3/2021	22:39:46	289107.53	4553861.3	41.10867488	71.51161332
T5-02	T5	Foundation footprint	10/16/2021	8:17–10:41	no diver coordinates recorded			
T5-03	T5	Foundation footprint	10/16/2021	8:17–10:41	no diver coordinates recorded			
T5-04	T5	Foundation footprint	10/16/2021	8:17–10:41	no diver coordinates recorded			
T5-05	T5	Foundation footprint	10/16/2021	8:17–10:41	no diver coordinates recorded			
T5-06	T5	Foundation footprint	10/16/2021	8:17–10:41	no diver coordinates recorded			
T5-07	T5	Foundation footprint	10/16/2021	8:17–10:41	no diver coordinates recorded			
T5-08	T5	Foundation footprint	10/16/2021	8:17–10:41	no diver coordinates recorded			
T5-09	T5	Very-near field	10/16/2021	8:17–10:41	no diver coordinates recorded			

Grab Station ID	Turbine	Strata	Date (local)	Time (EST)	Easting (X) UTM 19N	Northing (Y) UTM 19N	Latitude (N) WGS84	Longitude (W) WGS84
T5-10	T5	Very-near field	10/16/2021	8:17–10:41	no diver coordinates recorded			
T5-11	T5	Very-near field	10/16/2021	8:17–10:41	no diver coordinates recorded			
T5-13	T5	Very-near field	10/16/2021	8:17–10:41	no diver coordinates recorded			
T5-14	T5	Very-near field	10/16/2021	8:17–10:41	no diver coordinates recorded			
T5-15	T5	Very-near field	10/16/2021	8:17–10:41	no diver coordinates recorded			
T5-16	T5	Very-near field	10/16/2021	8:17–10:41	no diver coordinates recorded			
T5-17	T5	Near field	10/6/2021	4:15:28	286867.62	4553660.99	41.10628783	71.53819505
T5-18	T5	Near field	10/6/2021	8:01:56	286935.7	4553678.47	41.10646293	71.53739102
T5-19	T5	Near field	10/6/2021	7:17:15	286957.27	4553665.7	41.10635372	71.53713004
T5-20	T5	Near field	10/6/2021	3:50:39	286870.16	4553665.22	41.10632653	71.53816627
T5-21	T5	Near field	10/6/2021	6:58:30	286940.58	4553637.48	41.10609537	71.53731884
T5-22	T5	Near field	10/6/2021	5:17:14	286885.33	4553638.28	41.10608812	71.53797639
T5-23	T5	Near field	10/6/2021	8:44:22	286918.29	4553711.09	41.10675195	71.53760947
T5-24	T5	Near field	10/6/2021	6:29:49	286923.29	4553623.27	41.105963	71.53751954
T5-25	T5	Intermediate field	10/6/2021	9:04:36	286938.93	4553722.07	41.1068562	71.53736775
T5-27	T5	Intermediate field	10/6/2021	9:18:01	286891.55	4553721.03	41.10683443	71.53793114
T5-28	T5	Intermediate field	10/6/2021	7:37:21	286971.78	4553644.27	41.10616468	71.53694995
T5-29	T5	Intermediate field	10/6/2021	8:23:36	286859.63	4553701.84	41.1066533	71.5383042
T5-30	T5	Intermediate field	10/6/2021	5:01:41	286866.13	4553630.34	41.10601157	71.53820207
T5-31	T5	Intermediate field	10/6/2021	7:49:41	286965.98	4553685.84	41.1065372	71.5370334
T5-32	T5	Intermediate field	10/6/2021	5:42:21	286883.35	4553612.68	41.1058572	71.53799114
T5-33	T5	Far field	10/3/2021	20:32:15	286849.81	4553715.15	41.1067705	71.53842574
T5-34	T5	Far field	10/3/2021	18:58:32	286963.51	4553598.49	41.10575052	71.53703245
T5-35	T5	Far field	10/3/2021	19:35:12	286885.19	4553597.7	41.1057229	71.53796407
T5-36	T5	Far field	10/3/2021	18:06:54	286993.74	4553649.06	41.10621355	71.5366903
T5-37	T5	Far field	10/3/2021	17:12:29	286955.37	4553738.28	41.10700637	71.53717774
T5-38	T5	Far field	10/3/2021	19:54:08	286854.71	4553611.11	41.1058355	71.53833127

Grab Station ID	Turbine	Strata	Date (local)	Time (EST)	Easting (X) UTM 19N	Northing (Y) UTM 19N	Latitude (N) WGS84	Longitude (W) WGS84
T5-39	T5	Far field	10/3/2021	17:36:26	286980.37	4553702.29	41.10668902	71.53686785
T5-40	T5	Far field	10/3/2021	20:14:57	286854.47	4553621.41	41.10592818	71.53833777
T5-41	T5	Control	10/3/2021	13:16:16	286437.27	4554331.24	41.11220648	71.54354815
T5-42	T5	Control	10/3/2021	13:50:51	286865.45	4554418.58	41.11310493	71.53848364
T5-43	T5	Control	10/3/2021	14:25:05	286775.19	4554211.04	41.11121355	71.53948559
T5-44	T5	Control	10/3/2021	14:47:54	287131.22	4554045.96	41.10982132	71.5351921
T5-45	T5	Control	10/3/2021	15:04:05	287230.14	4553879.86	41.10835252	71.5339576
T5-46	T5	Control	10/3/2021	15:24:16	286767.93	4553813.21	41.10763148	71.5394339
T5-47	T5	Control	10/3/2021	16:03:39	287252.31	4553600.83	41.10584718	71.53359715
T5-48	T5	Control	10/3/2021	16:39:56	287361.82	4553626.52	41.10610712	71.53230315

Appendix B: Sediment Grain Size Analysis, Total Organic Carbon, and Total Organic Matter - Laboratory Results PDF only

Appendix C: Particle Size Distribution from Grab Samples

Table C-1. Particle size distribution from grab samples collected at Block Island Wind Farm - Year 4

Grab Station ID	Strata	% Boulder	% Cobbles	% Pebble	% Granule	% Very Coarse Sand	% Coarse Sand	% Medium Sand	% Fine Sand	% Very Fine Sand	% Silt	% Clay	% Total Gravel	% Total Sand	% Total Fines (Silt + Clay)
T1-01	Foundation footprint	0	0	30.9	14.5	7.6	5.6	7.1	2.3	0.5	25.8	5.7	45.4	23.1	31.5
T1-02	Foundation footprint	0	0	73.6	5.7	3.4	4.7	5.9	0.6	0	5.3	0.8	79.3	14.6	6.1
T1-03	Foundation footprint	0	0	61	10.9	6.6	3.2	4.8	3.6	0.4	8.5	1	71.9	18.6	9.5
T1-04	Foundation footprint	0	0	84.8	2.8	1.2	0.5	0.4	0.5	0.2	8.4	1.2	87.6	2.8	9.6
T1-05	Foundation footprint	--	--	--	--	--	--	--	--	--	--	--	--	--	--
T1-06	Foundation footprint	0	0	42.2	10.7	6.3	4.5	6.9	2.5	1.5	22	3.4	52.9	21.7	25.4
T1-07	Foundation footprint	0	0	45.2	15.3	7.5	3.5	4.7	2.8	0.6	17.8	2.6	60.5	19.1	20.4
T1-08	Foundation footprint	--	--	--	--	--	--	--	--	--	--	--	--	--	--
T1-09	Very near field	0	0	65.4	1.9	2.3	7.6	14	2.8	0.1	5.3	0.6	67.3	26.8	5.9
T1-10	Very near field	0	0	39.9	3	3.4	12.3	20.5	3.5	0.2	14.6	2.6	42.9	39.9	17.2
T1-11	Very near field	0	0	88.1	1.6	0.9	0.9	2	1.8	0.2	3.9	0.6	89.7	5.8	4.5
T1-12	Very near field	0	0	80.5	4.7	2.9	2.2	2.5	2	0.5	4.1	0.6	85.2	10.1	4.7
T1-13	Very near field	0	3.3	37.8	3.4	4.6	20.3	25.4	3.6	0	1.4	0.2	44.5	53.9	1.6
T1-14	Very near field	0	0	36.9	3.3	3.4	18.2	26.7	4.5	0	6.3	0.7	40.2	52.8	7.0
T1-15	Very near field	--	--	--	--	--	--	--	--	--	--	--	--	--	--
T1-16	Very near field	0	0	75.6	9.2	3.6	1.6	0.6	0.3	0.1	7.9	1.1	84.8	6.2	9.0
T1-17	Near field	0	0	26.4	4	4.1	15.2	33.2	14.6	0.7	1.6	0.2	30.4	67.8	1.8
T1-18	Near field	0	0	75.4	1.6	2.2	7	11.2	2.1	0.1	0.4	0	77.0	22.6	0.4
T1-19	Near field	0	28.4	47	4.3	3.1	4.7	7.5	3.6	0.7	0.6	0.1	79.7	19.6	0.7
T1-20	Near field	0	0	0	0.9	1.5	25.3	59	9.1	0	3.6	0.6	0.9	94.9	4.2
T1-21	Near field	0	0	73.2	5.1	4.3	6.6	7.2	1.8	0.4	1.2	0.2	78.3	20.3	1.4
T1-22	Near field	0	0	78.3	1	0.6	5.1	13	1.5	0	0.4	0.1	79.3	20.2	0.5

Grab Station ID	Strata	% Boulder	% Cobbles	% Pebble	% Granule	% Very Coarse Sand	% Coarse Sand	% Medium Sand	% Fine Sand	% Very Fine Sand	% Silt	% Clay	% Total Gravel	% Total Sand	% Total Fines (Silt + Clay)
T1-23	Near field	0	0	93.3	0.7	1.1	1.7	1.8	0.6	0.2	0.5	0.1	94.0	5.4	0.6
T1-24	Near field	0	0	68.6	1.2	1.2	2.5	13.7	11.8	0.3	0.6	0.1	69.8	29.5	0.7
T1-25	Intermediate field	0	0	8.8	1	2	21.5	52.1	11.5	0.3	2.4	0.4	9.8	87.4	2.8
T1-26	Intermediate field	0	0	0	4.3	12.1	13.1	11	8.9	4.7	39.8	6.1	4.3	49.8	45.9
T1-27	Intermediate field	0	0	48.2	3.1	2.1	12.7	24.4	8.2	0.3	0.9	0.1	51.3	47.7	1.0
T1-28	Intermediate field	0	0	88.8	2	0.7	2.3	4	1.3	0.3	0.5	0.1	90.8	8.6	0.6
T1-29	Intermediate field	0	0	50.8	3.9	2.5	10.3	22.2	9.2	0.5	0.5	0.1	54.7	44.7	0.6
T1-30	Intermediate field	--	--	--	--	--	--	--	--	--	--	--	--	--	--
T1-31	Intermediate field	0	0	62.8	3.5	3.3	8.6	15.1	5.4	0.5	0.7	0.1	66.3	32.9	0.8
T1-32	Intermediate field	0	0	45.6	6.9	3.1	9.8	25.9	6.5	0.1	1.8	0.3	52.5	45.4	2.1
T1-33	Far field	0	0	76.4	3.5	1.4	4.9	10.6	2.6	0.2	0.4	0	79.9	19.7	0.4
T1-34	Far field	0	0	1.1	1.2	1.5	24.9	54.7	12.4	0.2	3.5	0.5	2.3	93.7	4.0
T1-35	Far field	--	--	--	--	--	--	--	--	--	--	--	--	--	--
T1-36	Far field	0	0	14.1	2.4	4.3	24.8	46.8	5.9	0.1	1.4	0.2	16.5	81.9	1.6
T1-37	Far field	0	0	87	2.1	1.2	2.4	4.8	1.7	0.2	0.5	0.1	89.1	10.3	0.6
T1-38	Far field	0	0	37.7	2.7	1.4	9.3	38.2	9.9	0.2	0.5	0.1	40.4	59.0	0.6
T1-39	Far field	0	0	0	0.3	0.6	14.3	71	10.9	0.2	2.5	0.2	0.3	97.0	2.7
T1-40	Far field	0	0	61.8	3.9	2.5	8.8	15.2	6.3	0.3	1	0.2	65.7	33.1	1.2
T1-41	Control	0	0	41.8	6	6.6	28.6	13.9	1.3	0.1	1.4	0.3	47.8	50.5	1.7
T1-42	Control	0	0	3.3	1.8	2.7	39.6	46.1	4.3	0.1	1.7	0.4	5.1	92.8	2.1
T1-43	Control	--	--	--	--	--	--	--	--	--	--	--	--	--	--
T1-44	Control	0	0	54.9	2.7	3.5	7.6	18.2	11	0.8	1.1	0.2	57.6	41.1	1.3
T1-45	Control	0	0	34.6	14.2	24.2	17.4	5.3	1.7	0.1	2.1	0.4	48.8	48.7	2.5
T1-46	Control	0	0	46.9	8.4	7.1	16.7	17.7	1.6	0.1	1.3	0.2	55.3	43.2	1.5
T1-47	Control	0	0	1.6	4.3	7.2	46.6	35.2	2.7	0.2	1.9	0.3	5.9	91.9	2.2
T1-48	Control	0	0	29.7	15	13.9	20.2	15.6	3.4	0.9	1.1	0.2	44.7	54.0	1.3
T3-01	Foundation footprint	0	0	35.4	18.9	21.9	7.8	4	0.3	0.1	10.4	1.2	54.3	34.1	11.6

Grab Station ID	Strata	% Boulder	% Cobbles	% Pebble	% Granule	% Very Coarse Sand	% Coarse Sand	% Medium Sand	% Fine Sand	% Very Fine Sand	% Silt	% Clay	% Total Gravel	% Total Sand	% Total Fines (Silt + Clay)
T3-02	Foundation footprint	0	0	19.5	11.3	17.1	18.8	24.9	2.3	0.1	5.3	0.7	30.8	63.2	6.0
T3-03	Foundation footprint	0	0	30.7	18.1	19.5	15.1	9.7	0.4	0	5.7	0.8	48.8	44.7	6.5
T3-04	Foundation footprint	0	0	58.2	12.1	10.1	6.1	3.9	0.3	0.1	8.3	0.9	70.3	20.5	9.2
T3-05	Foundation footprint	0	0	42.6	18.2	20.8	8.8	1.6	0	0.1	6.9	1	60.8	31.3	7.9
T3-06	Foundation footprint	0	0	16	10	19	19.2	20.1	2.8	0.2	10.8	1.9	26.0	61.3	12.7
T3-07	Foundation footprint	0	0	26.6	13.5	19.9	18.8	14.3	0.8	0.7	4.6	0.8	40.1	54.5	5.4
T3-08	Foundation footprint	0	0	10.7	14.5	21.4	19.7	25.5	1.1	0.1	6.1	0.9	25.2	67.8	7.0
T3-09	Very near field	0	0	8	9	27.2	27.7	17.8	0.6	0	7.8	1.9	17.0	73.3	9.7
T3-10	Very near field	0	0	34.7	13.1	23.2	14.2	8	0.4	0.1	5.2	1.1	47.8	45.9	6.3
T3-11	Very near field	0	0	27.8	16.3	20.2	16.6	12	0.7	0.1	5.1	1.2	44.1	49.6	6.3
T3-12	Very near field	0	0	16.5	15.6	32.1	18.4	10.8	0.9	0	4.9	0.8	32.1	62.2	5.7
T3-13	Very near field	0	0	51.6	19	11.9	5	3.7	0.4	0.1	5.5	2.8	70.6	21.1	8.3
T3-14	Very near field	0	0	32	15	19	10.8	11.2	0.4	0.1	7.9	3.6	47.0	41.5	11.5
T3-15	Very near field	0	0	18.6	19.8	21.8	16.1	15.6	0.8	0.1	5.8	1.4	38.4	54.4	7.2
T3-16	Very near field	0	0	21.5	20.5	23.8	16.3	11.1	0.7	0.1	5.3	0.7	42.0	52.0	6.0
T3-17	Near field	0	0	14.3	19	25	18.6	11.2	0.5	0	9.7	1.7	33.3	55.3	11.4
T3-18	Near field	0	0	3.8	8.5	17.2	28.1	30.1	1.9	0.1	9	1.3	12.3	77.4	10.3
T3-19	Near field	0	0	4.9	10.1	28.7	28.7	15.4	1.1	0.1	9.4	1.6	15.0	74.0	11.0
T3-20	Near field	0	0	3.3	9.6	29	27.2	19.5	1.2	0.1	8.9	1.2	12.9	77.0	10.1
T3-21	Near field	0	0	1.8	8.7	21.8	31.1	24.8	1.1	0.1	9.3	1.3	10.5	78.9	10.6
T3-22	Near field	0	0	4.1	6.3	27.7	25.6	19.4	1.2	0	13.8	1.9	10.4	73.9	15.7
T3-23	Near field	0	0	5	8.1	23.8	27.2	22.2	1.7	0.1	10.4	1.5	13.1	75.0	11.9
T3-24	Near field	0	0	1.6	7.5	27.6	29.7	21.9	1.4	0	8.8	1.5	9.1	80.6	10.3
T3-25	Intermediate field	0	0	6.6	10.4	20.6	24.2	25.1	1.2	0	10.2	1.7	17.0	71.1	11.9
T3-26	Intermediate field	0	0	4.1	18.2	30.2	19.9	17.1	0.7	0	8.6	1.2	22.3	67.9	9.8
T3-27	Intermediate field	0	0	13.7	10.6	23.8	31.9	10.2	0.7	0.1	8.1	0.9	24.3	66.7	9.0
T3-28	Intermediate field	0	0	5.2	15.9	26.2	18.9	19.8	1.3	0.1	11.3	1.3	21.1	66.3	12.6

Grab Station ID	Strata	% Boulder	% Cobbles	% Pebble	% Granule	% Very Coarse Sand	% Coarse Sand	% Medium Sand	% Fine Sand	% Very Fine Sand	% Silt	% Clay	% Total Gravel	% Total Sand	% Total Fines (Silt + Clay)
T3-29	Intermediate field	0	0	5.1	6.3	28.1	32.6	15.5	1.1	0	10.2	1.1	11.4	77.3	11.3
T3-30	Intermediate field	0	0	4	5	34	37.7	9.5	0.4	0.1	8.4	0.9	9.0	81.7	9.3
T3-31	Intermediate field	0	0	4	13.9	28.1	23.8	18.3	0.8	0.2	9.8	1.1	17.9	71.2	10.9
T3-32	Intermediate field	0	0	4.1	10.9	21	22.5	28.7	1.8	0.1	9.3	1.6	15.0	74.1	10.9
T3-33	Far field	0	0	11.6	6.8	24.7	35.6	8.1	0.5	0.1	11.3	1.3	18.4	69.0	12.6
T3-34	Far field	0	9.5	10	6.3	10.7	17.8	32.9	1.2	0.1	10.1	1.4	25.8	62.7	11.5
T3-35	Far field	0	0	1.3	3.2	23.9	34.4	25.5	1.7	0.1	8.7	1.2	4.5	85.6	9.9
T3-36	Far field	--	--	--	--	--	--	--	--	--	--	--	--	--	--
T3-37	Far field	0	5.5	17.6	10.3	27.7	18.7	11.5	0.8	0.1	7	0.8	33.4	58.8	7.8
T3-38	Far field	0	0	0.3	4.9	22.2	29.1	23.9	0.8	0.1	16.8	1.9	5.2	76.1	18.7
T3-39	Far field	0	0	2.1	18.6	35.7	18.9	11.7	0.6	0.1	10.8	1.5	20.7	67.0	12.3
T3-40	Far field	0	0	10.1	5.9	18.1	37.9	15.5	0.8	0.1	9.4	2.2	16.0	72.4	11.6
T3-41	Control	0	0	30.5	9.6	10.6	12.2	15	6.3	0.5	12.7	2.6	40.1	44.6	15.3
T3-42	Control	0	5.6	34.8	8.2	6.6	13.7	17.2	3.5	0.3	8.8	1.3	48.6	41.3	10.1
T3-43	Control	0	9.2	21.1	7.1	7.5	12.5	23	5.6	0.5	11.2	2.3	37.4	49.1	13.5
T3-44	Control	0	18.4	25	9.9	6.6	11.5	17.2	2	0.2	7.6	1.6	53.3	37.5	9.2
T3-45	Control	0	11.4	12.1	6.7	8.3	9.5	28.2	10.8	0.1	10.7	2.2	30.2	56.9	12.9
T3-46	Control	0	6	17.3	7.3	9.4	17.1	18.3	10	0.1	13.3	1.2	30.6	54.9	14.5
T3-47	Control	--	--	--	--	--	--	--	--	--	--	--	--	--	--
T3-48	Control	0	0	1.6	8.2	12.9	34.2	27.8	2	0.1	11	2.2	9.8	77.0	13.2
T5-01	Foundation footprint	--	--	--	--	--	--	--	--	--	--	--	--	--	--
T5-02	Foundation footprint	0	0	12.6	16.5	26.6	20.8	9.2	0.6	0.1	10.7	2.9	29.1	57.3	13.6
T5-03	Foundation footprint	0	0	32.3	13.4	19.2	19.5	6.4	0.4	0	7.6	1.2	45.7	45.5	8.8
T5-04	Foundation footprint	0	0	20.2	15.9	19.4	20.4	13.9	2.1	0.1	6.8	1.2	36.1	55.9	8.0
T5-05	Foundation footprint	0	0	31.2	14.6	27.4	17.3	2.8	0.1	0	5.7	0.9	45.8	47.6	6.6
T5-06	Foundation footprint	0	0	17	23.3	26.5	19	7.5	0.3	0	4.9	1.5	40.3	53.3	6.4
T5-07	Foundation footprint	0	0	35.6	18.1	21.1	13.5	5.3	0.5	0.1	5	0.8	53.7	40.5	5.8

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T5-08	Foundation footprint	0	0	19.3	23.1	22.5	15.5	9.8	1.5	0.1	7	1.2	42.4	49.4	8.2
T5-09	Very near field	0	0	2.8	10.9	37.2	26.9	9.8	0.5	0.1	10.4	1.4	13.7	74.5	11.8
T5-10	Very near field	0	0	15.6	14.9	29.2	23.9	9	0.4	0	4	3	30.5	62.5	7.0
T5-11	Very near field	0	0	12	18.7	25.8	17.8	6	0.3	0.2	15.6	3.6	30.7	50.1	19.2
T5-12	Very near field	--	--	--	--	--	--	--	--	--	--	--	--	--	--
T5-13	Very near field	0	0	8.5	11.3	27.8	31.8	11.7	0.4	0.3	7	1.2	19.8	72.0	8.2
T5-14	Very near field	0	0	3.1	11.8	31.5	28.7	15.9	0.8	0	7.2	1	14.9	76.9	8.2
T5-15	Very near field	0	0	32.7	13	24.8	16.5	4	0.7	0	7.1	1.2	45.7	46.0	8.3
T5-16	Very near field	0	0	18.1	19.6	25.6	17	3.6	0.4	0	13.4	2.3	37.7	46.6	15.7
T5-17	Near field	0	0	0.4	5.8	27.3	39.8	8.7	0.6	0.1	13.5	3.8	6.2	76.5	17.3
T5-18	Near field	0	0	8.1	4.3	21.1	34.4	18.4	0.6	0.1	11.1	1.9	12.4	74.6	13.0
T5-19	Near field	0	0	9.1	10	27	26.5	15.7	1	0.1	8.8	1.8	19.1	70.3	10.6
T5-20	Near field	0	0	8.7	14.3	25.5	27.9	8.4	0.8	0.1	11.2	3.1	23.0	62.7	14.3
T5-21	Near field	0	0	5.1	7.7	26.6	27.6	20.2	1.4	0	9.2	2.2	12.8	75.8	11.4
T5-22	Near field	0	0	2.2	7	29.5	38.7	10.3	0.7	0	9.6	2	9.2	79.2	11.6
T5-23	Near field	0	0	0	3.1	17.8	46.3	21.5	1	0.1	9.4	0.8	3.1	86.7	10.2
T5-24	Near field	0	0	7.8	10.9	27.7	24.2	16.7	1.4	0.1	10.3	0.9	18.7	70.1	11.2
T5-25	Intermediate field	0	0	2.9	3.8	13.5	44	22	1.4	0.1	11.3	1	6.7	81.0	12.3
T5-26	Intermediate field	--	--	--	--	--	--	--	--	--	--	--	--	--	--
T5-27	Intermediate field	0	0	3.4	12	27	26.5	14.1	1.4	0.2	11.9	3.5	15.4	69.2	15.4
T5-28	Intermediate field	0	0	12.6	17.5	21.5	18.6	15.8	1.2	0.1	11.7	1	30.1	57.2	12.7
T5-29	Intermediate field	0	0	2.3	8.4	34.4	32	9.8	0.7	0.1	11.3	1	10.7	77.0	12.3
T5-30	Intermediate field	0	0	2.3	10.9	33.5	33.5	7.8	0.5	0	10.6	0.9	13.2	75.3	11.5
T5-31	Intermediate field	0	0	5.2	4	22.1	20.4	6.7	1.1	0.2	37.1	3.2	9.2	50.5	40.3
T5-32	Intermediate field	0	0	0	1.6	22.1	48.2	14.8	0.8	0.1	11.4	1	1.6	86.0	12.4
T5-33	Far field	0	0	1.3	6.8	16.7	32.8	17.8	1.5	0.1	21.2	1.8	8.1	68.9	23.0
T5-34	Far field	0	0	14.6	20.5	19.8	10.9	4.1	0.4	0.2	27.1	2.4	35.1	35.4	29.5

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T5-35	Far field	0	0	2.2	5.8	25.3	24.4	9.8	0.9	0.2	28.8	2.6	8.0	60.6	31.4
T5-36	Far field	0	0	2	6.5	26.4	31.7	19.2	0.8	0.1	12.5	0.8	8.5	78.2	13.3
T5-37	Far field	0	0	3.2	8.6	14.5	29.1	11.9	2.8	0.2	27.3	2.4	11.8	58.5	29.7
T5-38	Far field	0	0	4.1	10.4	27	19.4	6.5	0.3	0.2	29.6	2.5	14.5	53.4	32.1
T5-39	Far field	0	0	0.3	2.2	14.9	29.5	15.3	1.8	0.2	32.9	2.9	2.5	61.7	35.8
T5-40	Far field	0	0	0.2	2.8	23.6	33.2	10.5	0.5	0.2	26.7	2.3	3.0	68.0	29.0
T5-41	Control	0	0	0.4	1.2	10.4	47	14.7	0.4	0.1	23.7	2.1	1.6	72.6	25.8
T5-42	Control	0	0	8.2	11.4	32.3	24	11.3	0.8	0.1	10.9	1	19.6	68.5	11.9
T5-43	Control	0	0	32	16.3	11.6	21.3	16.1	1.1	0	1.5	0.1	48.3	50.1	1.6
T5-44	Control	0	0	22.3	14.1	17.4	23.1	10.2	0.8	0	11.1	1	36.4	51.5	12.1
T5-45	Control	0	0	0.3	4.7	16.6	40.2	17.5	0.7	0.2	18.2	1.6	5.0	75.2	19.8
T5-46	Control	0	0	9.3	32.4	24.8	10.6	2	0.3	0.1	18.9	1.6	41.7	37.8	20.5
T5-47	Control	0	0	4.9	17.1	28.2	24.6	10.5	2.3	0	11.4	1	22.0	65.6	12.4
T5-48	Control	0	0	0.9	4.1	24.6	37.1	15.8	1.8	0.1	14.3	1.3	5.0	79.4	15.6

Appendix D: Sediment Total Organic Carbon and Total Organic Matter Analysis Results

Table D-1. Total organic carbon and total organic matter at Block Island Wind Farm - Year 4

Grab Station ID	Strata	% Total Organic Carbon	% Total Organic Matter
T1-01	Foundation footprint	no sample	no sample
T1-02	Foundation footprint	no sample	no sample
T1-03	Foundation footprint	no sample	no sample
T1-04	Foundation footprint	no sample	no sample
T1-05	Foundation footprint	no sample	no sample
T1-06	Foundation footprint	no sample	no sample
T1-07	Foundation footprint	no sample	no sample
T1-08	Foundation footprint	no sample	no sample
T1-09	Very-near field	0.162	0.23
T1-10	Very-near field	0.148	0.47
T1-11	Very-near field	no sample	no sample
T1-12	Very-near field	no sample	no sample
T1-13	Very-near field	0.041	0.34
T1-14	Very-near field	0.035	0.22
T1-15	Very-near field	no sample	no sample
T1-16	Very-near field	no sample	no sample
T1-17	Near field	0.427	0.31
T1-18	Near field	0.099	0.21
T1-19	Near field	0.244	0.24
T1-20	Near field	0.093	0.13
T1-21	Near field	0.562	0.26
T1-22	Near field	0.057	0.43
T1-23	Near field	0.719	0.58
T1-24	Near field	0.156	ND (0.10)
T1-25	Intermediate field	0.062	ND (0.10)
T1-26	Intermediate field	0.116	0.27
T1-27	Intermediate field	0.092	0.19
T1-28	Intermediate field	0.568	0.54
T1-29	Intermediate field	0.128	0.26
T1-30	Intermediate field	no sample	no sample
T1-31	Intermediate field	0.198	0.23
T1-32	Intermediate field	0.053	0.17
T1-33	Far field	0.2	0.26
T1-34	Far field	0.05	0.12
T1-35	Far field	no sample	no sample
T1-36	Far field	0.071	ND (0.10)

Grab Station ID	Strata	% Total Organic Carbon	% Total Organic Matter
T1-37	Far field	0.164	0.28
T1-38	Far field	0.048	0.41
T1-39	Far field	0.051	0.66
T1-40	Far field	0.095	0.31
T1-41	Control	0.035	0.25
T1-42	Control	0.074	0.26
T1-43	Control	no sample	no sample
T1-44	Control	0.211	0.73
T1-45	Control	0.156	0.26
T1-46	Control	0.076	0.59
T1-47	Control	0.093	5.5
T1-48	Control	0.056	0.21
T3-01	Foundation footprint	no sample	no sample
T3-02	Foundation footprint	0.039	0.34
T3-03	Foundation footprint	0.085	0.23
T3-04	Foundation footprint	no sample	no sample
T3-05	Foundation footprint	no sample	no sample
T3-06	Foundation footprint	0.151	0.4
T3-07	Foundation footprint	0.049	0.16
T3-08	Foundation footprint	0.07	0.27
T3-09	Very-near field	0.044	0.13
T3-10	Very-near field	0.035	ND (0.10)
T3-11	Very-near field	0.026	0.24
T3-12	Very-near field	0.025	ND (0.10)
T3-13	Very-near field	no sample	no sample
T3-14	Very-near field	0.069	0.71
T3-15	Very-near field	0.052	ND (0.10)
T3-16	Very-near field	0.056	0.3
T3-17	Near field	0.041	0.27
T3-18	Near field	0.059	0.24
T3-19	Near field	0.025	0.18
T3-20	Near field	0.041	0.3
T3-21	Near field	0.084	0.16
T3-22	Near field	0.028	0.13
T3-23	Near field	0.11	0.65
T3-24	Near field	0.037	0.21
T3-25	Intermediate field	0.04	0.28
T3-26	Intermediate field	0.04	0.23
T3-27	Intermediate field	0.016	0.19
T3-28	Intermediate field	0.028	0.31
T3-29	Intermediate field	0.052	0.53
T3-30	Intermediate field	0.059	0.2

Grab Station ID	Strata	% Total Organic Carbon	% Total Organic Matter
T3-31	Intermediate field	0.084	0.16
T3-32	Intermediate field	0.067	0.18
T3-33	Far field	0.145	0.21
T3-34	Far field	0.056	0.45
T3-35	Far field	0.024	0.62
T3-36	Far field	0.072	0.23
T3-37	Far field	0.098	0.5
T3-38	Far field	0.089	0.48
T3-39	Far field	0.045	0.58
T3-40	Far field	0.236	0.49
T3-41	Control	0.066	0.41
T3-42	Control	0.184	0.41
T3-43	Control	0.088	0.32
T3-44	Control	0.043	0.35
T3-45	Control	0.085	0.28
T3-46	Control	no sample	no sample
T3-47	Control	0.067	0.13
T3-48	Control	no sample	no sample
T5-01	Foundation footprint	0.055	0.27
T5-02	Foundation footprint	0.113	0.33
T5-03	Foundation footprint	0.099	0.43
T5-04	Foundation footprint	0.08	0.39
T5-05	Foundation footprint	0.032	0.4
T5-06	Foundation footprint	0.045	0.35
T5-07	Foundation footprint	0.372	0.51
T5-08	Foundation footprint	0.023	0.36
T5-09	Very-near field	0.03	0.3
T5-10	Very-near field	0.065	0.39
T5-11	Very-near field	no sample	no sample
T5-12	Very-near field	0.025	0.36
T5-13	Very-near field	0.033	0.28
T5-14	Very-near field	0.132	0.55
T5-15	Very-near field	0.054	0.5
T5-16	Very-near field	0.065	0.2
T5-17	Near field	0.051	0.31
T5-18	Near field	0.085	0.27
T5-19	Near field	0.076	0.18
T5-20	Near field	0.052	0.2
T5-21	Near field	0.05	0.16
T5-22	Near field	0.046	0.11
T5-23	Near field	0.086	0.25
T5-24	Near field	0.052	0.42

Grab Station ID	Strata	% Total Organic Carbon	% Total Organic Matter
T5-25	Intermediate field	no sample	no sample
T5-26	Intermediate field	0.082	0.26
T5-27	Intermediate field	0.078	0.32
T5-28	Intermediate field	0.126	0.4
T5-29	Intermediate field	0.061	0.15
T5-30	Intermediate field	0.061	0.17
T5-31	Intermediate field	0.04	0.21
T5-32	Intermediate field	0.041	0.15
T5-33	Far field	0.044	0.32
T5-34	Far field	0.082	0.49
T5-35	Far field	0.047	0.37
T5-36	Far field	0.06	0.21
T5-37	Far field	0.09	ND (0.10)
T5-38	Far field	0.097	0.31
T5-39	Far field	0.083	0.22
T5-40	Far field	0.046	0.27
T5-41	Control	0.078	0.18
T5-42	Control	0.058	0.5
T5-43	Control	0.043	0.28
T5-44	Control	0.053	0.41
T5-45	Control	0.048	0.2
T5-46	Control	0.144	0.2
T5-47	Control	0.061	0.93
T5-48	Control	no sample	no sample

Appendix E: Benthic Infauna Analysis – Laboratory Results

Table E-1. Infauna taxa from grab samples at Block Island Wind Farm - Year 4

Station Name	Phylum	Class	Order	Family	Taxa	Number of Indiv.
T1-01	Annelida	Polychaeta	Phyllodocida	Polynoidae	Harmothoe imbricata	2
T1-01	Annelida	Polychaeta	Spionida	Spionidae	Dipolydora socialis	1
T1-01	Arthropoda	Malacostraca	Decapoda	Cancridae	Cancer borealis	1
T1-01	Mollusca	Bivalvia	Mytiloida	Mytilidae	Mytilus edulis	1
T1-01	Mollusca	Gastropoda	Littorinimorpha	Calyptraeidae	Crepidula (LPIL)	2
T1-01	Mollusca	Gastropoda	Littorinimorpha	Calyptraeidae	Crepidula fornicata	2
T1-02	Annelida	Polychaeta	Archiannelida	Polygordiidae	Polygordius (LPIL)	19
T1-02	Annelida	Polychaeta	Eunicida	Lumbrineridae	Scoletoma acicularum	5
T1-02	Annelida	Polychaeta	Phyllodocida	Nereididae	Nereis falsa	2
T1-02	Annelida	Polychaeta	Phyllodocida	Polynoidae	Lepidonotus sublevis	1
T1-02	Annelida	Polychaeta	Phyllodocida	Syllidae	Exogone hebes	1
T1-02	Annelida	Polychaeta	Phyllodocida	Syllidae	Parapionosyllis uebelackerae	1
T1-02	Annelida	Polychaeta	Phyllodocida	Syllidae	Prosphaerosyllis longicauda	1
T1-02	Annelida	Polychaeta	Scolecida	Capitellidae	Capitella capitata	10
T1-02	Annelida	Polychaeta	Spionida	Spionidae	Spionidae (LPIL)	27
T1-02	Annelida	Polychaeta	Spionida	Spionidae	Spiophanes bombyx	1
T1-02	Annelida	Polychaeta	Terebellida	Cirratulidae	Cirratulidae (LPIL)	1
T1-02	Annelida	Polychaeta	Terebellida	Cirratulidae	Tharyx acutus	2
T1-02	Arthropoda	Malacostraca	Amphipoda	Ampeliscidae	Ampelisca (LPIL)	1
T1-02	Arthropoda	Malacostraca	Amphipoda	Aoridae	Unciola irrorata	6
T1-02	Arthropoda	Malacostraca	Amphipoda	Corophiidae	Monocorophium (LPIL)	2
T1-02	Arthropoda	Malacostraca	Cumacea	Bodotriidae	Cyclaspis (LPIL)	1
T1-02	Arthropoda	Malacostraca	Decapoda	Paguridae	Pagurus (LPIL)	6
T1-02	Arthropoda	Malacostraca	Isopoda	Stenetriidae	Stenetriidae (LPIL)	2

Station Name	Phylum	Class	Order	Family	Taxa	Number of Indiv.
T1-02	Mollusca	Gastropoda	Littorinimorpha	Calyptraeidae	Crepidula (LPIL)	1
T1-03	Annelida	Pollychaeta	Phyllodocida	Polynoidae	Harmothoe extenuata	17
T1-03	Annelida	Polychaeta	Archiannelida	Polygordiidae	Polygordius (LPIL)	30
T1-03	Annelida	Polychaeta	Eunicida	Dorvilleidae	Dorvilleidae (LPIL)	4
T1-03	Annelida	Polychaeta	Eunicida	Lumbrineridae	Lumbrineridae (LPIL)	1
T1-03	Annelida	Polychaeta	Eunicida	Lumbrineridae	Scoletoma acicularum	3
T1-03	Annelida	Polychaeta	Orbiniida	Orbiniidae	Leitoscoloplos (LPIL)	2
T1-03	Annelida	Polychaeta	Phyllodocida	Hesionidae	Podarkeopsis levifuscina	3
T1-03	Annelida	Polychaeta	Phyllodocida	Nereididae	Nereididae (LPIL)	2
T1-03	Annelida	Polychaeta	Phyllodocida	Nereididae	Nereis falsa	1
T1-03	Annelida	Polychaeta	Scolecida	Capitellidae	Capitella capitata	1
T1-03	Annelida	Polychaeta	Scolecida	Capitellidae	Capitellidae (LPIL)	1
T1-03	Annelida	Polychaeta	Spionida	Spionidae	Dipolydora socialis	1
T1-03	Annelida	Polychaeta	Spionida	Spionidae	Spionidae (LPIL)	14
T1-03	Annelida	Polychaeta	Terebellida	Ampharetidae	Ampharetidae (LPIL)	2
T1-03	Annelida	Polychaeta	Terebellida	Cirratulidae	Cirratulidae (LPIL)	15
T1-03	Arthropoda	Malacostraca	Amphipoda	Aoridae	Lembos (LPIL)	9
T1-03	Arthropoda	Malacostraca	Amphipoda	Aoridae	Unciola irrorata	16
T1-03	Arthropoda	Malacostraca	Amphipoda	Corophiidae	Monocorophium (LPIL)	9
T1-03	Arthropoda	Malacostraca	Cumacea	Bodotriidae	Bodotriidae (LPIL)	1
T1-03	Arthropoda	Malacostraca	Decapoda	Cancridae	Cancer borealis	3
T1-03	Arthropoda	Malacostraca	Decapoda	Paguridae	Pagurus (LPIL)	1
T1-03	Arthropoda	Malacostraca	Isopoda	Stenetriidae	Stenetriidae (LPIL)	3
T1-03	Arthropoda	Malacostraca	Mysida	Mysidae	Heteromysis (LPIL)	1
T1-03	Echinodermata	Asteroidea			Asteroidea (LPIL)	1
T1-03	Echinodermata	Ophiuroidea	Ophiurida	Amphiuridae	Amphiuridae (LPIL)	3
T1-03	Mollusca	Bivalvia	Mytiloida	Mytilidae	Mytilus edulis	1
T1-03	Mollusca	Bivalvia	Nuculida	Nuculidae	Nucula proxima	2

Station Name	Phylum	Class	Order	Family	Taxa	Number of Indiv.
T1-03	Mollusca	Bivalvia	Veneroida	Astartidae	Astarte undata	1
T1-03	Mollusca	Bivalvia	Veneroida	Tellinidae	Tellinidae (LPIL)	5
T1-03	Mollusca	Gastropoda	Littorinimorpha	Calyptraeidae	Crepidula fornicata	11
T1-03	Mollusca	Gastropoda	Littorinimorpha	Calyptraeidae	Crepidula plana	11
T1-03	Mollusca	Gastropoda	Neogastropoda	Columbellidae	Astyris multilineata	5
T1-03	Mollusca	Gastropoda	Neogastropoda	Columbellidae	Costoanachis translirata	5
T1-04	Annelida	Pollychaeta	Phyllodocida	Polynoidae	Harmothoe extenuata	5
T1-04	Annelida	Polychaeta	Eunicida	Dorvilleidae	Dorvilleidae (LPIL)	1
T1-04	Annelida	Polychaeta	Eunicida	Lumbrineridae	Scoletoma acicularum	1
T1-04	Annelida	Polychaeta	Phyllodocida	Hesionidae	Podarkeopsis levifuscina	6
T1-04	Annelida	Polychaeta	Phyllodocida	Nereididae	Nereis falsa	2
T1-04	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	Eumida sanguinea	2
T1-04	Annelida	Polychaeta	Phyllodocida	Syllidae	Autolytus (LPIL)	5
T1-04	Annelida	Polychaeta	Scolecida	Capitellidae	Capitella capitata	13
T1-04	Annelida	Polychaeta	Spionida	Spionidae	Dipolydora socialis	1
T1-04	Arthropoda	Malacostraca	Amphipoda	Aoridae	Lembos (LPIL)	9
T1-04	Arthropoda	Malacostraca	Amphipoda	Caprellidae	Caprella mutica	6
T1-04	Arthropoda	Malacostraca	Amphipoda	Caprellidae	Caprellidae (LPIL)	12
T1-04	Arthropoda	Malacostraca	Amphipoda	Corophiidae	Monocorophium (LPIL)	1
T1-04	Arthropoda	Malacostraca	Amphipoda	Eusiridae	Pontogeneia inermis	1
T1-04	Arthropoda	Malacostraca	Amphipoda	Ischyroceridae	Jassa falcata	1
T1-04	Arthropoda	Malacostraca	Amphipoda	Photidae	Gammaropsis (LPIL)	1
T1-04	Arthropoda	Malacostraca	Decapoda	Cancridae	Cancer borealis	1
T1-04	Arthropoda	Malacostraca	Decapoda	Thoridae	Eualus pusiolus	1
T1-04	Arthropoda	Malacostraca	Decapoda	Varunidae	Hemigrapsus (LPIL)	2
T1-04	Arthropoda	Malacostraca	Decapoda	Xanthidae	Xanthidae (LPIL)	3
T1-04	Arthropoda	Malacostraca	Isopoda	Munnidae	Uromunna (LPIL)	4
T1-04	Arthropoda	Malacostraca	Isopoda	Stenetriidae	Stenetriidae (LPIL)	4

Station Name	Phylum	Class	Order	Family	Taxa	Number of Indiv.
T1-04	Arthropoda	Malacostraca	Mysida	Mysidae	Heteromysis (LPIL)	10
T1-04	Mollusca	Bivalvia	Mytiloida	Mytilidae	Mytilus edulis	5
T1-04	Mollusca	Bivalvia	Ostreoida	Anomiidae	Anomia simplex	4
T1-04	Mollusca	Gastropoda	Littorinimorpha	Calyptraeidae	Crepidula fornicata	9
T1-04	Mollusca	Gastropoda	Littorinimorpha	Calyptraeidae	Crepidula plana	4
T1-04	Mollusca	Gastropoda	Neogastropoda	Columbellidae	Astyris multilineata	15
T1-04	Mollusca	Gastropoda	Neogastropoda	Columbellidae	Costoanachis translirata	3
T1-06	Annelida	Pollychaeta	Phyllodocida	Polynoidae	Harmothoe extenuata	4
T1-06	Annelida	Polychaeta	Archiannelida	Polygordiidae	Polygordius (LPIL)	74
T1-06	Annelida	Polychaeta	Phyllodocida	Nereididae	Nereis falsa	1
T1-06	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	Phyllodoce (LPIL)	1
T1-06	Annelida	Polychaeta	Phyllodocida	Sphaerodoridae	Sphaerodoridae (LPIL)	1
T1-06	Annelida	Polychaeta	Scolecida	Capitellidae	Capitella capitata	16
T1-06	Annelida	Polychaeta	Scolecida	Maldanidae	Maldanidae (LPIL)	1
T1-06	Annelida	Polychaeta	Spionida	Chaetopteridae	Spiochaetopterus oculatus	1
T1-06	Annelida	Polychaeta	Spionida	Spionidae	Dipolydora socialis	2
T1-06	Annelida	Polychaeta	Spionida	Spionidae	Spio (LPIL)	49
T1-06	Annelida	Polychaeta	Spionida	Spionidae	Spiophanes bombyx	1
T1-06	Annelida	Polychaeta	Terebellida	Cirratulidae	Cirratulidae (LPIL)	1
T1-06	Annelida	Polychaeta	Terebellida	Cirratulidae	Tharyx acutus	3
T1-06	Arthropoda	Malacostraca	Amphipoda	Aoridae	Unciola irrorata	6
T1-06	Arthropoda	Malacostraca	Amphipoda	Caprellidae	Caprella mutica	1
T1-06	Arthropoda	Malacostraca	Amphipoda	Caprellidae	Caprellidae (LPIL)	1
T1-06	Arthropoda	Malacostraca	Amphipoda	Corophiidae	Monocorophium (LPIL)	1
T1-06	Arthropoda	Malacostraca	Amphipoda	Ischyroceridae	Jassa falcata	12
T1-06	Arthropoda	Malacostraca	Amphipoda	Photidae	Gammaropsis (LPIL)	3
T1-06	Arthropoda	Malacostraca	Isopoda	Stenetriidae	Stenetriidae (LPIL)	9
T1-06	Arthropoda	Malacostraca	Mysida	Mysidae	Heteromysis (LPIL)	5

Station Name	Phylum	Class	Order	Family	Taxa	Number of Indiv.
T1-06	Cnidaria	Anthozoa	Actiniaria		Actiniaria (LPIL)	1
T1-06	Mollusca	Bivalvia	Mytiloida	Mytilidae	Mytilus edulis	1
T1-06	Mollusca	Bivalvia	Veneroida	Tellinidae	Tellinidae (LPIL)	1
T1-06	Mollusca	Gastropoda	Littorinimorpha	Calyptraeidae	Crepidula fornicata	2
T1-06	Mollusca	Gastropoda	Littorinimorpha	Calyptraeidae	Crepidula plana	7
T1-06	Mollusca	Gastropoda	Neogastropoda	Columbellidae	Costoanachis translirata	4
T1-06	Nemertea				Nemertea (LPIL)	1
T1-07	Annelida	Pollychaeta	Phyllodocida	Polynoidae	Harmothoe extenuata	12
T1-06	Annelida	Polychaeta	Archiannelida	Polygordiidae	Polygordius (LPIL)	6
T1-06	Annelida	Polychaeta	Eunicida	Dorvilleidae	Dorvilleidae (LPIL)	1
T1-06	Annelida	Polychaeta	Eunicida	Lumbrineridae	Scoletoma acicularum	1
T1-06	Annelida	Polychaeta	Phyllodocida	Glyceridae	Glyceridae (LPIL)	1
T1-06	Annelida	Polychaeta	Phyllodocida	Nephtyidae	Nephtyidae (LPIL)	2
T1-06	Annelida	Polychaeta	Phyllodocida	Nereididae	Nereididae (LPIL)	8
T1-06	Annelida	Polychaeta	Phyllodocida	Nereididae	Nereis falsa	1
T1-06	Annelida	Polychaeta	Phyllodocida	Syllidae	Autolytus (LPIL)	2
T1-06	Annelida	Polychaeta	Scolecida	Capitellidae	Capitella capitata	40
T1-06	Annelida	Polychaeta	Spionida	Spionidae	Dipolydora socialis	12
T1-06	Annelida	Polychaeta	Spionida	Spionidae	Spionidae (LPIL)	3
T1-06	Annelida	Polychaeta	Spionida	Spionidae	Spiophanes bombyx	1
T1-06	Annelida	Polychaeta	Terebellida	Ampharetidae	Ampharetidae (LPIL)	1
T1-06	Annelida	Polychaeta	Terebellida	Cirratulidae	Cirratulidae (LPIL)	1
T1-06	Arthropoda	Malacostraca	Amphipoda	Aoridae	Lembos (LPIL)	7
T1-06	Arthropoda	Malacostraca	Amphipoda	Aoridae	Unciola irrorata	5
T1-06	Arthropoda	Malacostraca	Amphipoda	Caprellidae	Caprellidae (LPIL)	6
T1-06	Arthropoda	Malacostraca	Amphipoda	Corophiidae	Monocorophium (LPIL)	8
T1-06	Arthropoda	Malacostraca	Amphipoda	Eusiridae	Pontogeneia inermis	1
T1-06	Arthropoda	Malacostraca	Amphipoda	Ischyroceridae	Jassa falcata	3

Station Name	Phylum	Class	Order	Family	Taxa	Number of Indiv.
T1-06	Arthropoda	Malacostraca	Amphipoda	Photidae	Gammaropsis (LPIL)	1
T1-06	Arthropoda	Malacostraca	Decapoda	Cancridae	Cancer borealis	1
T1-06	Arthropoda	Malacostraca	Decapoda	Paguridae	Pagurus (LPIL)	2
T1-06	Arthropoda	Malacostraca	Isopoda	Stenetriidae	Stenetriidae (LPIL)	8
T1-06	Arthropoda	Malacostraca	Mysida	Mysidae	Heteromysis (LPIL)	5
T1-06	Echinodermata	Ophiuroidea	Ophiurida	Amphiuridae	Amphiuridae (LPIL)	1
T1-06	Mollusca	Bivalvia	Veneroida	Tellinidae	Tellinidae (LPIL)	1
T1-06	Mollusca	Bivalvia			Bivalvia (LPIL)	1
T1-06	Mollusca	Gastropoda	Littorinimorpha	Calyptraeidae	Crepidula fornicata	3
T1-06	Mollusca	Gastropoda	Littorinimorpha	Calyptraeidae	Crepidula plana	3
T1-06	Mollusca	Gastropoda	Neogastropoda	Columbellidae	Astyris multilineata	4
T1-06	Mollusca	Gastropoda	Neogastropoda	Columbellidae	Costoanachis translirata	6
T1-08	Annelida	Pollychaeta	Phyllodocida	Polynoidae	Harmothoe extenuata	3
T1-08	Annelida	Polychaeta	Phyllodocida	Polynoidae	Lepidonotus sublevis	4
T1-08	Annelida	Polychaeta	Phyllodocida	Syllidae	Autolytus (LPIL)	1
T1-08	Annelida	Polychaeta	Scolecida	Capitellidae	Capitella capitata	6
T1-08	Annelida	Polychaeta	Spionida	Spionidae	Dipolydora socialis	1
T1-08	Annelida	Polychaeta	Terebellida	Terebellidae	Terebellidae (LPIL)	1
T1-08	Arthropoda	Malacostraca	Amphipoda	Aoridae	Lembos (LPIL)	1
T1-08	Arthropoda	Malacostraca	Amphipoda	Caprellidae	Caprella mutica	2
T1-08	Arthropoda	Malacostraca	Amphipoda	Caprellidae	Caprellidae (LPIL)	3
T1-08	Arthropoda	Malacostraca	Amphipoda	Corophiidae	Monocorophium (LPIL)	1
T1-08	Arthropoda	Malacostraca	Amphipoda	Ischyroceridae	Ericthonius brasiliensis	1
T1-08	Arthropoda	Malacostraca	Amphipoda	Photidae	Gammaropsis (LPIL)	1
T1-08	Arthropoda	Malacostraca	Decapoda	Cancridae	Cancer borealis	1
T1-08	Arthropoda	Malacostraca	Decapoda	Thoridae	Eualus pusiolus	4
T1-08	Arthropoda	Malacostraca	Decapoda	Varunidae	Hemigrapsus (LPIL)	1
T1-08	Arthropoda	Malacostraca	Decapoda	Xanthidae	Xanthidae (LPIL)	1

Station Name	Phylum	Class	Order	Family	Taxa	Number of Indiv.
T1-08	Arthropoda	Malacostraca	Isopoda	Munnidae	Uromunna (LPIL)	5
T1-08	Arthropoda	Malacostraca	Isopoda	Stenetriidae	Stenetriidae (LPIL)	9
T1-08	Arthropoda	Malacostraca	Mysida	Mysidae	Heteromysis (LPIL)	30
T1-08	Mollusca	Bivalvia	Mytiloida	Mytilidae	Mytilus edulis	4
T1-08	Mollusca	Bivalvia	Ostreoida	Anomiidae	Anomia simplex	2
T1-08	Mollusca	Gastropoda	Littorinimorpha	Calyptraeidae	Crepidula fornicata	6
T1-08	Mollusca	Gastropoda	Littorinimorpha	Calyptraeidae	Crepidula plana	5
T1-08	Mollusca	Gastropoda	Neogastropoda	Columbellidae	Astyris multilineata	1
T1-08	Mollusca	Gastropoda	Neogastropoda	Columbellidae	Costoanachis translirata	6
T1-09	Annelida	Polychaeta	Archiannelida	Polygordiidae	Polygordius (LPIL)	205
T1-09	Annelida	Polychaeta	Eunicida	Dorvilleidae	Dorvilleidae (LPIL)	2
T1-09	Annelida	Polychaeta	Eunicida	Dorvilleidae	Pettiboneia duofurca	4
T1-09	Annelida	Polychaeta	Eunicida	Dorvilleidae	Protodorvillea kefersteini	1
T1-09	Annelida	Polychaeta	Phyllodocida	Goniadidae	Goniadella gracilis	2
T1-09	Annelida	Polychaeta	Phyllodocida	Nephtyidae	Nephtyidae (LPIL)	2
T1-09	Annelida	Polychaeta	Phyllodocida	Nereididae	Nereis falsa	1
T1-09	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	Phyllodoce arenae	3
T1-09	Annelida	Polychaeta	Phyllodocida	Syllidae	Syllides bansei	1
T1-09	Annelida	Polychaeta	Scolecida	Paraonidae	Aricidea (LPIL)	1
T1-09	Annelida	Polychaeta	Spionida	Spionidae	Dipolydora socialis	2
T1-09	Annelida	Polychaeta	Spionida	Spionidae	Spio (LPIL)	39
T1-09	Annelida	Polychaeta	Spionida	Spionidae	Spiophanes bombyx	2
T1-09	Annelida	Polychaeta	Terebellida	Cirratulidae	Cirratulidae (LPIL)	1
T1-09	Annelida	Polychaeta	Terebellida	Cirratulidae	Tharyx acutus	2
T1-09	Arthropoda	Malacostraca	Amphipoda	Aoridae	Unciola irrorata	1
T1-09	Arthropoda	Malacostraca	Decapoda	Cancridae	Cancer borealis	1
T1-09	Arthropoda	Malacostraca	Decapoda	Paguridae	Pagurus (LPIL)	3
T1-09	Arthropoda	Malacostraca	Isopoda	Chaetiliidae	Chiridotea tuftsii	2

Station Name	Phylum	Class	Order	Family	Taxa	Number of Indiv.
T1-09	Arthropoda	Malacostraca	Tanaidacea	Nototaniadae	Tanaissus (LPIL)	1
T1-09	Mollusca	Bivalvia	Mytiloida	Mytilidae	Mytilus edulis	1
T1-09	Mollusca	Bivalvia	Veneroida	Tellinidae	Tellinidae (LPIL)	1
T1-09	Mollusca	Gastropoda	Littorinimorpha	Calyptraeidae	Crepidula fornicata	2
T1-09	Mollusca	Gastropoda	Littorinimorpha	Calyptraeidae	Crepidula plana	2
T1-09	Mollusca	Gastropoda	Neogastropoda	Columbellidae	Costoanachis translirata	1
T1-10	Annelida	Pollychaeta	Phyllodocida	Polynoidae	Harmothoe extenuata	1
T1-10	Annelida	Polychaeta	Archiannelida	Polygordiidae	Polygordius (LPIL)	99
T1-10	Annelida	Polychaeta	Eunicida	Dorvilleidae	Pettiboneia duofurca	8
T1-10	Annelida	Polychaeta	Phyllodocida	Glyceridae	Glyceridae (LPIL)	2
T1-10	Annelida	Polychaeta	Phyllodocida	Goniadidae	Goniadella gracilis	2
T1-10	Annelida	Polychaeta	Phyllodocida	Nephtyidae	Nephtyidae (LPIL)	1
T1-10	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	Phyllodoce (LPIL)	3
T1-10	Annelida	Polychaeta	Phyllodocida	Syllidae	Exogone hebes	1
T1-10	Annelida	Polychaeta	Phyllodocida	Syllidae	Parapionosyllis uebelackerae	1
T1-10	Annelida	Polychaeta	Phyllodocida	Syllidae	Prosphaerosyllis longicauda	1
T1-10	Annelida	Polychaeta	Scolecida	Capitellidae	Capitella capitata	9
T1-10	Annelida	Polychaeta	Scolecida	Paraonidae	Paradoneis lyra	2
T1-10	Annelida	Polychaeta	Spionida	Chaetopteridae	Spiochaetopterus oculatus	1
T1-10	Annelida	Polychaeta	Spionida	Spionidae	Dipolydora socialis	1
T1-10	Annelida	Polychaeta	Spionida	Spionidae	Scolelepis squamata	2
T1-10	Annelida	Polychaeta	Spionida	Spionidae	Spio (LPIL)	53
T1-10	Annelida	Polychaeta	Spionida	Spionidae	Spionidae (LPIL)	13
T1-10	Annelida	Polychaeta	Terebellida	Cirratulidae	Cirratulidae (LPIL)	3
T1-10	Annelida	Polychaeta	Terebellida	Sabellariidae	Sabellaria vulgaris	1
T1-10	Arthropoda	Malacostraca	Amphipoda	Ampeliscidae	Ampelisca vadorum	1
T1-10	Arthropoda	Malacostraca	Amphipoda	Aoridae	Unciola irrorata	9
T1-10	Arthropoda	Malacostraca	Amphipoda	Corophiidae	Monocorophium (LPIL)	2

Station Name	Phylum	Class	Order	Family	Taxa	Number of Indiv.
T1-10	Arthropoda	Malacostraca	Amphipoda	Ischyroceridae	Ericthonius brasiliensis	1
T1-10	Arthropoda	Malacostraca	Cumacea	Bodotriidae	Cyclaspis varians	6
T1-10	Arthropoda	Malacostraca	Decapoda	Cancridae	Cancer borealis	2
T1-10	Arthropoda	Malacostraca	Decapoda	Portunidae	Portunus gibbesii	1
T1-10	Arthropoda	Malacostraca	Isopoda	Idoteidae	Edotia triloba	1
T1-10	Mollusca	Bivalvia			Bivalvia (LPIL)	1
T1-10	Mollusca	Gastropoda	Littorinimorpha	Calyptraeidae	Crepidula plana	2
T1-10	Nemertea				Nemertea (LPIL)	1
T1-11	Annelida	Pollychaeta	Phyllodocida	Polynoidae	Harmothoe extenuata	8
T1-11	Annelida	Polychaeta	Archiannelida	Polygordiidae	Polygordius (LPIL)	4
T1-11	Annelida	Polychaeta	Eunicida	Dorvilleidae	Pettiboneia duofurca	1
T1-11	Annelida	Polychaeta	Phyllodocida	Hesionidae	Podarkeopsis levifuscina	1
T1-11	Annelida	Polychaeta	Phyllodocida	Polynoidae	Lepidonotus sublevis	2
T1-11	Annelida	Polychaeta	Phyllodocida	Syllidae	Autolytus (LPIL)	2
T1-11	Annelida	Polychaeta	Sabellida	Sabellidae	Parasabella microphthalma	7
T1-11	Annelida	Polychaeta	Scolecida	Capitellidae	Capitella capitata	1
T1-11	Annelida	Polychaeta	Scolecida	Paraonidae	Paradoneis ilvana	1
T1-11	Annelida	Polychaeta	Spionida	Spionidae	Dipolydora socialis	3
T1-11	Annelida	Polychaeta	Spionida	Spionidae	Spionidae (LPIL)	2
T1-11	Annelida	Polychaeta	Terebellida	Ampharetidae	Ampharetidae (LPIL)	4
T1-11	Annelida	Polychaeta	Terebellida	Cirratulidae	Cirratulidae (LPIL)	8
T1-11	Annelida	Polychaeta	Terebellida	Cirratulidae	Tharyx acutus	86
T1-11	Annelida	Polychaeta	Terebellida	Terebellidae	Polycirrus eximius	1
T1-11	Arthropoda	Malacostraca	Amphipoda	Aoridae	Lembos (LPIL)	4
T1-11	Arthropoda	Malacostraca	Amphipoda	Aoridae	Unciola irrorata	1
T1-11	Arthropoda	Malacostraca	Amphipoda	Caprellidae	Caprellidae (LPIL)	6
T1-11	Arthropoda	Malacostraca	Amphipoda	Corophiidae	Monocorophium (LPIL)	3
T1-11	Arthropoda	Malacostraca	Amphipoda	Ischyroceridae	Jassa falcata	1

Station Name	Phylum	Class	Order	Family	Taxa	Number of Indiv.
T1-11	Arthropoda	Malacostraca	Decapoda	Callianassidae	Callianassidae (LPIL)	1
T1-11	Arthropoda	Malacostraca	Decapoda	Cancridae	Cancer borealis	2
T1-11	Arthropoda	Malacostraca	Decapoda	Paguridae	Pagurus (LPIL)	2
T1-11	Arthropoda	Malacostraca	Isopoda	Munnidae	Uromunna (LPIL)	3
T1-11	Arthropoda	Malacostraca	Isopoda	Stenetriidae	Stenetriidae (LPIL)	1
T1-11	Echinodermata	Ophiuroidea	Ophiurida	Amphiuridae	Amphiuridae (LPIL)	3
T1-11	Mollusca	Bivalvia	Mytiloida	Mytilidae	Mytilus edulis	2
T1-11	Mollusca	Bivalvia	Nuculida	Nuculidae	Nucula proxima	4
T1-11	Mollusca	Bivalvia	Veneroida	Tellinidae	Tellinidae (LPIL)	2
T1-11	Mollusca	Gastropoda	Littorinimorpha	Calyptraeidae	Crepidula (LPIL)	1
T1-11	Mollusca	Gastropoda	Littorinimorpha	Calyptraeidae	Crepidula fornicata	14
T1-11	Mollusca	Gastropoda	Littorinimorpha	Calyptraeidae	Crepidula plana	6
T1-11	Mollusca	Gastropoda	Neogastropoda	Columbellidae	Astyris multilineata	27
T1-11	Mollusca	Gastropoda	Neogastropoda	Columbellidae	Costoanachis translirata	12
T1-12	Annelida	Pollychaeta	Phyllodocida	Polynoidae	Harmothoe extenuata	7
T1-12	Annelida	Polychaeta	Archiannelida	Polygordiidae	Polygordius (LPIL)	29
T1-12	Annelida	Polychaeta	Eunicida	Dorvilleidae	Dorvilleidae (LPIL)	1
T1-12	Annelida	Polychaeta	Eunicida	Dorvilleidae	Protodorvillea kefersteini	1
T1-12	Annelida	Polychaeta	Eunicida	Eunicidae	Nematonereis hebes	2
T1-12	Annelida	Polychaeta	Eunicida	Lumbrineridae	Scoletoma acicularum	1
T1-12	Annelida	Polychaeta	Orbiniida	Orbiniidae	Leitoscoloplos (LPIL)	1
T1-12	Annelida	Polychaeta	Phyllodocida	Nereididae	Nereididae (LPIL)	1
T1-12	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	Phyllodoce (LPIL)	1
T1-12	Annelida	Polychaeta	Phyllodocida	Syllidae	Autolytus (LPIL)	1
T1-12	Annelida	Polychaeta	Scolecida	Maldanidae	Maldanidae (LPIL)	2
T1-12	Annelida	Polychaeta	Spionida	Spionidae	Dipolydora socialis	3
T1-12	Annelida	Polychaeta	Spionida	Spionidae	Spio (LPIL)	1
T1-12	Annelida	Polychaeta	Spionida	Spionidae	Spionidae (LPIL)	2

Station Name	Phylum	Class	Order	Family	Taxa	Number of Indiv.
T1-12	Annelida	Polychaeta	Terebellida	Ampharetidae	Ampharete finmarchica	4
T1-12	Annelida	Polychaeta	Terebellida	Cirratulidae	Cirratulidae (LPIL)	11
T1-12	Annelida	Polychaeta	Terebellida	Cirratulidae	Tharyx acutus	104
T1-12	Arthropoda	Malacostraca	Amphipoda	Ampeliscidae	Ampelisca vadorum	1
T1-12	Arthropoda	Malacostraca	Amphipoda	Aoridae	Lembos (LPIL)	21
T1-12	Arthropoda	Malacostraca	Amphipoda	Aoridae	Unciola irrorata	7
T1-12	Arthropoda	Malacostraca	Amphipoda	Caprellidae	Caprellidae (LPIL)	2
T1-12	Arthropoda	Malacostraca	Amphipoda	Corophiidae	Monocorophium (LPIL)	16
T1-12	Arthropoda	Malacostraca	Amphipoda	Ischyroceridae	Ericthonius brasiliensis	6
T1-12	Arthropoda	Malacostraca	Amphipoda	Ischyroceridae	Jassa falcata	2
T1-12	Arthropoda	Malacostraca	Amphipoda	Lysianassidae	Lysianassidae (LPIL)	1
T1-12	Arthropoda	Malacostraca	Amphipoda	Photidae	Gammaropsis (LPIL)	2
T1-12	Arthropoda	Malacostraca	Decapoda	Paguridae	Pagurus (LPIL)	1
T1-12	Arthropoda	Malacostraca	Decapoda	Xanthidae	Xanthidae (LPIL)	1
T1-12	Arthropoda	Malacostraca	Isopoda	Munnidae	Uromunna (LPIL)	1
T1-12	Arthropoda	Malacostraca	Isopoda	Stenetriidae	Stenetriidae (LPIL)	4
T1-12	Cnidaria	Anthozoa	Actiniaria		Actiniaria (LPIL)	1
T1-12	Echinodermata	Ophiuroidea	Ophiurida	Amphiuridae	Amphiuridae (LPIL)	2
T1-12	Mollusca	Bivalvia	Veneroida	Tellinidae	Tellinidae (LPIL)	2
T1-12	Mollusca	Gastropoda	Littorinimorpha	Calyptraeidae	Crepidula fornicata	5
T1-12	Mollusca	Gastropoda	Littorinimorpha	Calyptraeidae	Crepidula plana	5
T1-12	Mollusca	Gastropoda	Neogastropoda	Columbellidae	Astyris multilineata	6
T1-12	Mollusca	Gastropoda	Neogastropoda	Columbellidae	Costoanachis translirata	2
T1-12	Nemertea	Anopla	Paleonemertea	Tubulanidae	Tubulanus sp. A	1
T1-12	Nemertea				Nemertea (LPIL)	1
T1-13	Annelida	Polychaeta	Archiannelida	Polygordiidae	Polygordius (LPIL)	40
T1-13	Annelida	Polychaeta	Eunicida	Dorvilleidae	Pettiboneia duofurca	2
T1-13	Annelida	Polychaeta	Phyllodocida	Goniadidae	Goniadella gracilis	3

Station Name	Phylum	Class	Order	Family	Taxa	Number of Indiv.
T1-13	Annelida	Polychaeta	Phyllodocida	Nephtyidae	Nephtyidae (LPIL)	2
T1-13	Annelida	Polychaeta	Phyllodocida	Nereididae	Nereis falsa	1
T1-13	Annelida	Polychaeta	Phyllodocida	Syllidae	Parapionosyllis uebelackerae	2
T1-13	Annelida	Polychaeta	Phyllodocida	Syllidae	Prosphaerosyllis longicauda	2
T1-13	Annelida	Polychaeta	Scolecida	Paraonidae	Paradoneis ilvana	1
T1-13	Annelida	Polychaeta	Spionida	Spionidae	Dipolydora socialis	1
T1-13	Annelida	Polychaeta	Spionida	Spionidae	Spiophanes bombyx	1
T1-13	Annelida	Polychaeta	Terebellida	Cirratulidae	Cirratulidae (LPIL)	1
T1-13	Arthropoda	Malacostraca	Amphipoda	Aoridae	Lembos (LPIL)	1
T1-13	Arthropoda	Malacostraca	Amphipoda	Aoridae	Unciola irrorata	2
T1-13	Arthropoda	Malacostraca	Amphipoda	Caprellidae	Caprella mutica	6
T1-13	Arthropoda	Malacostraca	Amphipoda	Caprellidae	Caprellidae (LPIL)	8
T1-13	Arthropoda	Malacostraca	Amphipoda	Ischyroceridae	Jassa falcata	104
T1-13	Arthropoda	Malacostraca	Amphipoda	Oedicerotidae	Americhelidium americanum	1
T1-13	Arthropoda	Malacostraca	Amphipoda	Stenothoidae	Stenothoe minuta	24
T1-13	Arthropoda	Malacostraca	Isopoda	Stenetriidae	Stenetriidae (LPIL)	1
T1-13	Mollusca	Bivalvia	Mytiloida	Mytilidae	Mytilus edulis	1
T1-13	Mollusca	Bivalvia	Veneroida	Astartidae	Astarte castanea	2
T1-13	Mollusca	Bivalvia	Veneroida	Tellinidae	Tellinidae (LPIL)	1
T1-13	Mollusca	Bivalvia			Bivalvia (LPIL)	1
T1-13	Mollusca	Gastropoda	Littorinimorpha	Calyptraeidae	Crepidula fornicata	2
T1-13	Mollusca	Gastropoda	Littorinimorpha	Calyptraeidae	Crepidula plana	3
T1-14	Annelida	Polychaeta	Archiannelida	Polygordiidae	Polygordius (LPIL)	50
T1-14	Annelida	Polychaeta	Eunicida	Dorvilleidae	Pettiboneia duofurca	1
T1-14	Annelida	Polychaeta	Eunicida	Lumbrineridae	Scoletoma acicularum	4
T1-14	Annelida	Polychaeta	Phyllodocida	Glyceridae	Glyceridae (LPIL)	11
T1-14	Annelida	Polychaeta	Phyllodocida	Goniadidae	Goniadella gracilis	1
T1-14	Annelida	Polychaeta	Phyllodocida	Nereididae	Nereis falsa	1

Station Name	Phylum	Class	Order	Family	Taxa	Number of Indiv.
T1-14	Annelida	Polychaeta	Phyllodocida	Pisionidae	Pisione remota	1
T1-14	Annelida	Polychaeta	Phyllodocida	Sphaerodoridae	Sphaerodoridae (LPIL)	1
T1-14	Annelida	Polychaeta	Phyllodocida	Syllidae	Exogone hebes	5
T1-14	Annelida	Polychaeta	Phyllodocida	Syllidae	Parapionosyllis uebelackerae	2
T1-14	Annelida	Polychaeta	Phyllodocida	Syllidae	Prosphaerosyllis longicauda	2
T1-14	Annelida	Polychaeta	Phyllodocida	Syllidae	Syllides bansei	1
T1-14	Annelida	Polychaeta	Spionida	Spionidae	Dipolydora socialis	2
T1-14	Annelida	Polychaeta	Spionida	Spionidae	Spio (LPIL)	1
T1-14	Annelida	Polychaeta	Spionida	Spionidae	Spionidae (LPIL)	1
T1-14	Annelida	Polychaeta	Spionida	Spionidae	Spiophanes bombyx	2
T1-14	Annelida	Polychaeta	Terebellida	Cirratulidae	Cirratulidae (LPIL)	4
T1-14	Arthropoda	Malacostraca	Amphipoda	Aoridae	Unciola irrorata	2
T1-14	Mollusca	Bivalvia	Mytiloida	Mytilidae	Mytilus edulis	2
T1-14	Mollusca	Bivalvia	Veneroida	Astartidae	Astarte castanea	1
T1-14	Mollusca	Bivalvia	Veneroida	Tellinidae	Tellinidae (LPIL)	2
T1-14	Mollusca	Gastropoda	Littorinimorpha	Calyptraeidae	Crepidula fornicata	1
T1-15	Annelida	Pollychaeta	Phyllodocida	Polynoidae	Harmothoe extenuata	6
T1-14	Annelida	Polychaeta	Scolecida	Capitellidae	Capitella capitata	1
T1-14	Annelida	Polychaeta	Terebellida	Ampharetidae	Ampharetidae (LPIL)	1
T1-14	Arthropoda	Malacostraca	Amphipoda	Aoridae	Lembos (LPIL)	4
T1-14	Arthropoda	Malacostraca	Amphipoda	Caprellidae	Caprella mutica	1
T1-14	Arthropoda	Malacostraca	Amphipoda	Caprellidae	Caprellidae (LPIL)	5
T1-14	Arthropoda	Malacostraca	Amphipoda	Photidae	Gammaropsis (LPIL)	9
T1-14	Arthropoda	Malacostraca	Amphipoda	Stenothoidae	Stenothoe minuta	1
T1-14	Arthropoda	Malacostraca	Decapoda	Palaemonidae	Palaemonidae (LPIL)	1
T1-14	Arthropoda	Malacostraca	Decapoda	Pinnotheridae	Pinnotheres (LPIL)	3
T1-14	Arthropoda	Malacostraca	Decapoda	Thoridae	Eualus pusiolus	1
T1-14	Arthropoda	Malacostraca	Isopoda	Munnidae	Uromunna (LPIL)	2

Station Name	Phylum	Class	Order	Family	Taxa	Number of Indiv.
T1-14	Arthropoda	Malacostraca	Isopoda	Stenetriidae	Stenetriidae (LPIL)	4
T1-14	Arthropoda	Malacostraca	Mysida	Mysidae	Heteromysis (LPIL)	44
T1-14	Echinodermata	Asteroidea	Forcipulatida	Asteriidae	Asteriidae (LPIL)	1
T1-14	Mollusca	Bivalvia	Mytiloida	Mytilidae	Mytilus edulis	3
T1-14	Mollusca	Gastropoda	Littorinimorpha	Calyptraeidae	Crepidula fornicata	1
T1-14	Mollusca	Gastropoda	Littorinimorpha	Calyptraeidae	Crepidula plana	2
T1-14	Mollusca	Gastropoda	Neogastropoda	Columbellidae	Astyris multilineata	12
T1-14	Mollusca	Gastropoda	Neogastropoda	Columbellidae	Costoanachis translirata	2
T1-14	Mollusca	Gastropoda			Gastropoda (LPIL)	2
T1-16	Annelida	Pollychaeta	Phyllodocida	Polynoidae	Harmothoe extenuata	8
T1-16	Annelida	Polychaeta	Archiannelida	Polygordiidae	Polygordius (LPIL)	2
T1-16	Annelida	Polychaeta	Eunicida	Dorvilleidae	Dorvilleidae (LPIL)	1
T1-16	Annelida	Polychaeta	Eunicida	Dorvilleidae	Pettiboneia duofurca	4
T1-16	Annelida	Polychaeta	Eunicida	Eunicidae	Nematonereis hebes	1
T1-16	Annelida	Polychaeta	Eunicida	Lumbrineridae	Scoletoma acicularum	2
T1-16	Annelida	Polychaeta	Phyllodocida	Goniadidae	Goniadella gracilis	2
T1-16	Annelida	Polychaeta	Phyllodocida	Goniadidae	Goniadidae (LPIL)	1
T1-16	Annelida	Polychaeta	Phyllodocida	Hesionidae	Podarkeopsis levifuscina	4
T1-16	Annelida	Polychaeta	Phyllodocida	Nereididae	Nereis falsa	11
T1-16	Annelida	Polychaeta	Scolecida	Capitellidae	Capitella capitata	2
T1-16	Annelida	Polychaeta	Scolecida	Maldanidae	Maldanidae (LPIL)	1
T1-16	Annelida	Polychaeta	Spionida	Spionidae	Dipolydora socialis	1
T1-16	Annelida	Polychaeta	Terebellida	Ampharetidae	Ampharete finmarchica	2
T1-16	Annelida	Polychaeta	Terebellida	Cirratulidae	Tharyx acutus	4
T1-16	Annelida	Polychaeta	Terebellida	Terebellidae	Polycirrus eximius	1
T1-16	Arthropoda	Malacostraca	Amphipoda	Aoridae	Unciola irrorata	6
T1-16	Arthropoda	Malacostraca	Amphipoda	Caprellidae	Caprellidae (LPIL)	1
T1-16	Arthropoda	Malacostraca	Amphipoda	Corophiidae	Monocorophium (LPIL)	7

Station Name	Phylum	Class	Order	Family	Taxa	Number of Indiv.
T1-16	Arthropoda	Malacostraca	Amphipoda	Photidae	Gammaropsis (LPIL)	2
T1-16	Arthropoda	Malacostraca	Decapoda	Cancridae	Cancer borealis	2
T1-16	Arthropoda	Malacostraca	Decapoda	Paguridae	Pagurus (LPIL)	19
T1-16	Arthropoda	Malacostraca	Isopoda	Stenetriidae	Stenetriidae (LPIL)	1
T1-16	Arthropoda	Malacostraca	Mysida	Mysidae	Heteromysis (LPIL)	2
T1-16	Cnidaria	Anthozoa	Actiniaria		Actiniaria (LPIL)	1
T1-16	Echinodermata	Ophiuroidea	Ophiurida	Amphiuridae	Amphiuridae (LPIL)	7
T1-16	Mollusca	Bivalvia	Mytiloida	Mytilidae	Mytilus edulis	1
T1-16	Mollusca	Bivalvia	Nuculida	Nuculidae	Nucula proxima	2
T1-16	Mollusca	Bivalvia	Veneroida	Tellinidae	Tellinidae (LPIL)	1
T1-16	Mollusca	Gastropoda	Littorinimorpha	Calyptraeidae	Crepidula fornicata	2
T1-16	Mollusca	Gastropoda	Neogastropoda	Columbellidae	Astyris multilineata	4
T1-16	Mollusca	Gastropoda	Neogastropoda	Columbellidae	Costoanachis translirata	5
T1-17	Annelida	Polychaeta	Archiannelida	Polygordiidae	Polygordius (LPIL)	66
T1-17	Annelida	Polychaeta	Eunicida	Dorvilleidae	Pettiboneia duofurca	2
T1-17	Annelida	Polychaeta	Eunicida	Lumbrineridae	Lumbrineridae (LPIL)	2
T1-17	Annelida	Polychaeta	Eunicida	Lumbrineridae	Scoletoma acicularum	2
T1-17	Annelida	Polychaeta	Phyllodocida	Glyceridae	Glyceridae (LPIL)	2
T1-17	Annelida	Polychaeta	Phyllodocida	Goniadidae	Goniadella gracilis	12
T1-17	Annelida	Polychaeta	Phyllodocida	Hesionidae	Hesionidae (LPIL)	2
T1-17	Annelida	Polychaeta	Phyllodocida	Nephtyidae	Nephtyidae (LPIL)	4
T1-17	Annelida	Polychaeta	Phyllodocida	Nereididae	Nereididae (LPIL)	6
T1-17	Annelida	Polychaeta	Phyllodocida	Nereididae	Nereis falsa	1
T1-17	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	Phyllodoce arenae	2
T1-17	Annelida	Polychaeta	Phyllodocida	Polynoidae	Harmothoe imbricata	12
T1-17	Annelida	Polychaeta	Phyllodocida	Polynoidae	Lepidonotus sublevis	1
T1-17	Annelida	Polychaeta	Phyllodocida	Syllidae	Exogone hebes	7
T1-17	Annelida	Polychaeta	Phyllodocida	Syllidae	Sphaerosyllis piriferopsis	1

Station Name	Phylum	Class	Order	Family	Taxa	Number of Indiv.
T1-17	Annelida	Polychaeta	Scolecida	Maldanidae	Maldanidae (LPIL)	5
T1-17	Annelida	Polychaeta	Spionida	Chaetopteridae	Spiochaetopterus oculatus	2
T1-17	Annelida	Polychaeta	Spionida	Spionidae	Dipolydora socialis	8
T1-17	Annelida	Polychaeta	Spionida	Spionidae	Spionidae (LPIL)	1
T1-17	Annelida	Polychaeta	Spionida	Spionidae	Spiophanes bombyx	3
T1-17	Annelida	Polychaeta	Terebellida	Ampharetidae	Ampharete finmarchica	2
T1-17	Annelida	Polychaeta	Terebellida	Cirratulidae	Aphelochaeta marioni	1
T1-17	Annelida	Polychaeta	Terebellida	Cirratulidae	Cirratulidae (LPIL)	7
T1-17	Annelida	Polychaeta	Terebellida	Cirratulidae	Tharyx acutus	5
T1-17	Annelida	Polychaeta	Terebellida	Terebellidae	Polycirrus eximius	2
T1-17	Annelida	Polychaeta	Terebellida	Terebellidae	Terebellidae (LPIL)	3
T1-17	Arthropoda	Malacostraca	Amphipoda	Ampeliscidae	Ampelisca (LPIL)	3
T1-17	Arthropoda	Malacostraca	Amphipoda	Ampeliscidae	Ampelisca vadorum	2
T1-17	Arthropoda	Malacostraca	Amphipoda	Aoridae	Lembos (LPIL)	4
T1-17	Arthropoda	Malacostraca	Amphipoda	Aoridae	Unciola irrorata	1
T1-17	Arthropoda	Malacostraca	Amphipoda	Corophiidae	Apocorophium (LPIL)	1
T1-17	Arthropoda	Malacostraca	Amphipoda	Ischyroceridae	Ericthonius brasiliensis	6
T1-17	Arthropoda	Malacostraca	Amphipoda	Phoxocephalidae	Phoxocephalus holbolli	9
T1-17	Arthropoda	Malacostraca	Decapoda	Cancridae	Cancer borealis	7
T1-17	Arthropoda	Malacostraca	Decapoda	Paguridae	Pagurus (LPIL)	5
T1-17	Arthropoda	Malacostraca	Decapoda	Xanthidae	Xanthidae (LPIL)	1
T1-17	Arthropoda	Malacostraca	Isopoda	Munnidae	Uromunna (LPIL)	1
T1-17	Arthropoda	Malacostraca	Isopoda	Stenetriidae	Stenetriidae (LPIL)	1
T1-17	Arthropoda	Pycnogonida			Pycnogonida (LPIL)	1
T1-17	Echinodermata	Ophiuroidea	Ophiurida	Amphiuridae	Amphiuridae (LPIL)	3
T1-17	Mollusca	Bivalvia	Mytiloida	Mytilidae	Crenella decussata	1
T1-17	Mollusca	Bivalvia	Mytiloida	Mytilidae	Mytilus edulis	3
T1-17	Mollusca	Bivalvia	Pholadomyoida	Pandoridae	Pandora gouldiana	1

Station Name	Phylum	Class	Order	Family	Taxa	Number of Indiv.
T1-17	Mollusca	Bivalvia	Veneroida	Astartidae	Astarte castanea	2
T1-17	Mollusca	Bivalvia	Veneroida	Cardiidae	Parvicardium pinnulatum	1
T1-17	Mollusca	Bivalvia	Veneroida	Tellinidae	Tellinidae (LPIL)	3
T1-17	Mollusca	Gastropoda	Littorinimorpha	Calyptraeidae	Crepidula (LPIL)	13
T1-17	Mollusca	Gastropoda	Littorinimorpha	Calyptraeidae	Crepidula fornicata	13
T1-17	Mollusca	Gastropoda	Neogastropoda	Columbellidae	Astyris multilineata	47
T1-17	Mollusca	Gastropoda	Neogastropoda	Columbellidae	Costoanachis translirata	20
T1-18	Annelida	Clitellata	Enchytraeida	Enchytraeidae	Enchytraeidae (LPIL)	46
T1-18	Annelida	Polychaeta	Archiannelida	Polygordiidae	Polygordius (LPIL)	152
T1-18	Annelida	Polychaeta	Eunicida	Dorvilleidae	Pettiboneia duofurca	5
T1-18	Annelida	Polychaeta	Eunicida	Lumbrineridae	Lumbrinerides acuta	2
T1-18	Annelida	Polychaeta	Eunicida	Lumbrineridae	Scoletoma acicularum	6
T1-18	Annelida	Polychaeta	Phyllodocida	Glyceridae	Glyceridae (LPIL)	3
T1-18	Annelida	Polychaeta	Phyllodocida	Goniadidae	Goniadella gracilis	23
T1-18	Annelida	Polychaeta	Phyllodocida	Nephtyidae	Nephtyidae (LPIL)	2
T1-18	Annelida	Polychaeta	Phyllodocida	Nereididae	Nereididae (LPIL)	1
T1-18	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	Phyllodoce arenae	1
T1-18	Annelida	Polychaeta	Phyllodocida	Syllidae	Exogone hebes	19
T1-18	Annelida	Polychaeta	Phyllodocida	Syllidae	Parapionosyllis uebelackerae	4
T1-18	Annelida	Polychaeta	Scolecida	Paraonidae	Paraonidae (LPIL)	2
T1-18	Annelida	Polychaeta	Scolecida	Paraonidae	Paraonis pygoenigmatica	1
T1-18	Annelida	Polychaeta	Spionida	Spionidae	Dipolydora socialis	6
T1-18	Annelida	Polychaeta	Spionida	Spionidae	Spiophanes bombyx	1
T1-18	Annelida	Polychaeta	Terebellida	Cirratulidae	Cirratulidae (LPIL)	5
T1-18	Arthropoda	Malacostraca	Amphipoda	Ampeliscidae	Ampelisca (LPIL)	3
T1-18	Arthropoda	Malacostraca	Amphipoda	Ampeliscidae	Ampelisca vadorum	2
T1-18	Arthropoda	Malacostraca	Amphipoda	Ampeliscidae	Byblis serrata	6
T1-18	Arthropoda	Malacostraca	Amphipoda	Aoridae	Unciola irrorata	17

Station Name	Phylum	Class	Order	Family	Taxa	Number of Indiv.
T1-18	Arthropoda	Malacostraca	Amphipoda	Caprellidae	Caprellidae (LPIL)	1
T1-18	Arthropoda	Malacostraca	Amphipoda	Stenothoidae	Stenothoe minuta	1
T1-18	Arthropoda	Malacostraca	Cumacea	Bodotriidae	Bodotriidae (LPIL)	1
T1-18	Arthropoda	Malacostraca	Decapoda	Paguridae	Pagurus (LPIL)	1
T1-18	Arthropoda	Malacostraca	Isopoda	Idoteidae	Edotia triloba	2
T1-18	Arthropoda	Malacostraca	Tanaidacea	Nototaniadae	Tanaissus (LPIL)	1
T1-18	Mollusca	Bivalvia	Mytiloida	Mytilidae	Mytilus edulis	1
T1-18	Mollusca	Bivalvia	Veneroida	Astartidae	Astarte castanea	8
T1-18	Mollusca	Gastropoda	Littorinimorpha	Calyptraeidae	Crepidula fornicata	1
T1-18	Mollusca	Gastropoda	Neotaenioglossa	Naticidae	Euspira triseriata	1
T1-19	Annelida	Pollychaeta	Phyllodocida	Polynoidae	Harmothoe extenuata	7
T1-19	Annelida	Polychaeta	Eunicida	Dorvilleidae	Pettiboneia duofurca	4
T1-19	Annelida	Polychaeta	Eunicida	Eunicidae	Eunicidae (LPIL)	1
T1-19	Annelida	Polychaeta	Eunicida	Lumbrineridae	Scoletoma acicularum	7
T1-19	Annelida	Polychaeta	Phyllodocida	Glyceridae	Glyceridae (LPIL)	3
T1-19	Annelida	Polychaeta	Phyllodocida	Goniadidae	Goniadella gracilis	7
T1-19	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	Phyllodoce arenae	1
T1-19	Annelida	Polychaeta	Sabellida	Sabellidae	Parasabella microphthalma	1
T1-19	Annelida	Polychaeta	Scolecida	Paraonidae	Paraonidae (LPIL)	2
T1-19	Annelida	Polychaeta	Spionida	Spionidae	Carazziella hobsonae	1
T1-19	Annelida	Polychaeta	Terebellida	Ampharetidae	Ampharete finmarchica	1
T1-19	Annelida	Polychaeta	Terebellida	Cirratulidae	Tharyx acutus	210
T1-19	Arthropoda	Malacostraca	Amphipoda	Ampeliscidae	Ampelisca vadorum	2
T1-19	Arthropoda	Malacostraca	Amphipoda	Aoridae	Unciola irrorata	3
T1-19	Arthropoda	Malacostraca	Amphipoda	Corophiidae	Monocorophium (LPIL)	1
T1-19	Arthropoda	Malacostraca	Amphipoda	Phoxocephalidae	Phoxocephalus holbolli	19
T1-19	Arthropoda	Malacostraca	Decapoda	Paguridae	Pagurus (LPIL)	1
T1-19	Arthropoda	Malacostraca	Isopoda	Anthuridae	Ptilanthura tenuis	1

Station Name	Phylum	Class	Order	Family	Taxa	Number of Indiv.
T1-19	Mollusca	Bivalvia	Mytiloida	Mytilidae	Mytilus edulis	1
T1-19	Mollusca	Bivalvia	Nuculida	Nuculidae	Nucula proxima	1
T1-19	Mollusca	Bivalvia	Veneroida	Carditidae	Cyclocardia borealis	2
T1-19	Mollusca	Bivalvia	Veneroida	Tellinidae	Tellinidae (LPIL)	4
T1-19	Mollusca	Gastropoda	Neogastropoda	Columbellidae	Costoanachis translirata	1
T1-20	Annelida	Clitellata	Enchytraeida	Enchytraeidae	Enchytraeidae (LPIL)	5
T1-20	Annelida	Polychaeta	Archiannelida	Polygordiidae	Polygordius (LPIL)	28
T1-20	Annelida	Polychaeta	Eunicida	Lumbrineridae	Lumbrinerides acuta	4
T1-20	Annelida	Polychaeta	Eunicida	Lumbrineridae	Scoletoma acicularum	1
T1-20	Annelida	Polychaeta	Phyllodocida	Glyceridae	Glyceridae (LPIL)	7
T1-20	Annelida	Polychaeta	Phyllodocida	Goniadidae	Goniadella gracilis	14
T1-20	Annelida	Polychaeta	Phyllodocida	Syllidae	Exogone hebes	14
T1-20	Annelida	Polychaeta	Phyllodocida	Syllidae	Parapionosyllis uebelackerae	6
T1-20	Annelida	Polychaeta	Phyllodocida	Syllidae	Prosphaerosyllis longicauda	1
T1-20	Annelida	Polychaeta	Scolecida	Maldanidae	Maldanidae (LPIL)	1
T1-20	Annelida	Polychaeta	Scolecida	Paraonidae	Paraonidae (LPIL)	1
T1-20	Annelida	Polychaeta	Terebellida	Cirratulidae	Cirratulidae (LPIL)	2
T1-20	Annelida	Polychaeta	Terebellida	Sabellariidae	Sabellaria vulgaris	1
T1-20	Arthropoda	Malacostraca	Amphipoda	Ampeliscidae	Ampelisca (LPIL)	1
T1-20	Arthropoda	Malacostraca	Amphipoda	Ampeliscidae	Byblis serrata	7
T1-20	Arthropoda	Malacostraca	Amphipoda	Aoridae	Lembos (LPIL)	1
T1-20	Arthropoda	Malacostraca	Amphipoda	Aoridae	Unciola irrorata	10
T1-20	Arthropoda	Malacostraca	Cumacea	Bodotriidae	Bodotriidae (LPIL)	1
T1-20	Arthropoda	Malacostraca	Cumacea	Diastylidae	Diastylis sculpta	1
T1-20	Arthropoda	Malacostraca	Isopoda	Idoteidae	Edotia triloba	12
T1-20	Arthropoda	Malacostraca	Tanaidacea	Nototaniadae	Tanaissus (LPIL)	2
T1-20	Mollusca	Bivalvia	Mytiloida	Mytilidae	Mytilus edulis	1
T1-20	Mollusca	Bivalvia	Veneroida	Astartidae	Astarte castanea	6

Station Name	Phylum	Class	Order	Family	Taxa	Number of Indiv.
T1-20	Mollusca	Bivalvia			Bivalvia (LPIL)	1
T1-20	Mollusca	Gastropoda	Littorinimorpha	Calyptraeidae	Crepidula fornicata	1
T1-21	Annelida	Polychaeta	Archiannelida	Polygordiidae	Polygordius (LPIL)	125
T1-21	Annelida	Polychaeta	Eunicida	Dorvilleidae	Pettiboneia duofurca	2
T1-21	Annelida	Polychaeta	Eunicida	Lumbrineridae	Scoletoma acicularum	1
T1-21	Annelida	Polychaeta	Orbiniida	Orbiniidae	Leitoscoloplos (LPIL)	1
T1-21	Annelida	Polychaeta	Phyllodocida	Goniadidae	Glycinde solitaria	2
T1-21	Annelida	Polychaeta	Phyllodocida	Hesionidae	Podarkeopsis levifuscina	4
T1-21	Annelida	Polychaeta	Phyllodocida	Nereididae	Nereididae (LPIL)	2
T1-21	Annelida	Polychaeta	Phyllodocida	Pholoidae	Taylorpholoe hirsuta	1
T1-21	Annelida	Polychaeta	Phyllodocida	Polynoidae	Harmothoe imbricata	12
T1-21	Annelida	Polychaeta	Scolecida	Maldanidae	Maldanidae (LPIL)	1
T1-21	Annelida	Polychaeta	Scolecida	Paraonidae	Paradoneis ilvana	2
T1-21	Annelida	Polychaeta	Terebellida	Cirratulidae	Tharyx acutus	471
T1-21	Arthropoda	Malacostraca	Amphipoda	Ampeliscidae	Ampelisca (LPIL)	1
T1-21	Arthropoda	Malacostraca	Amphipoda	Aoridae	Unciola irrorata	1
T1-21	Arthropoda	Malacostraca	Amphipoda	Corophiidae	Monocorophium (LPIL)	2
T1-21	Arthropoda	Malacostraca	Amphipoda	Phoxocephalidae	Phoxocephalus holbolli	5
T1-21	Arthropoda	Malacostraca	Decapoda	Callianiassidae	Callianassa (LPIL)	3
T1-21	Arthropoda	Malacostraca	Decapoda	Cancridae	Cancer borealis	4
T1-21	Arthropoda	Malacostraca	Decapoda	Paguridae	Pagurus (LPIL)	2
T1-21	Arthropoda	Malacostraca	Decapoda	Xanthidae	Xanthidae (LPIL)	1
T1-21	Arthropoda	Malacostraca	Isopoda	Idoteidae	Edotia triloba	1
T1-21	Arthropoda	Malacostraca	Mysida	Mysidae	Heteromysis (LPIL)	1
T1-21	Arthropoda	Malacostraca	Tanaidacea	Nototaniadae	Tanaissus (LPIL)	1
T1-21	Echinodermata	Ophiuroidea	Ophiurida	Amphiuridae	Amphiuridae (LPIL)	3
T1-21	Mollusca	Bivalvia	Nuculida	Nuculidae	Nucula proxima	1
T1-21	Mollusca	Bivalvia	Solemyoida	Solemyidae	Solemya velum	1

Station Name	Phylum	Class	Order	Family	Taxa	Number of Indiv.
T1-21	Mollusca	Bivalvia	Veneroida	Tellinidae	Tellinidae (LPIL)	8
T1-21	Mollusca	Gastropoda	Littorinimorpha	Calyptraeidae	Crepidula fornicata	11
T1-21	Mollusca	Gastropoda	Neogastropoda	Columbellidae	Astyris multilineata	2
T1-21	Mollusca	Gastropoda	Neogastropoda	Columbellidae	Costoanachis translirata	1
T1-22	Annelida	Polychaeta	Archiannelida	Polygordiidae	Polygordius (LPIL)	161
T1-22	Annelida	Polychaeta	Eunicida	Dorvilleidae	Pettiboneia duofurca	1
T1-22	Annelida	Polychaeta	Eunicida	Lumbrineridae	Lumbrineridae (LPIL)	3
T1-22	Annelida	Polychaeta	Eunicida	Lumbrineridae	Scoletoma acicularum	3
T1-22	Annelida	Polychaeta	Phyllodocida	Glyceridae	Glycera americana	7
T1-22	Annelida	Polychaeta	Phyllodocida	Glyceridae	Glyceridae (LPIL)	8
T1-22	Annelida	Polychaeta	Phyllodocida	Goniadidae	Goniadella gracilis	22
T1-22	Annelida	Polychaeta	Phyllodocida	Hesionidae	Podarkeopsis levifuscina	1
T1-22	Annelida	Polychaeta	Phyllodocida	Nereididae	Nereididae (LPIL)	29
T1-22	Annelida	Polychaeta	Phyllodocida	Polynoidae	Harmothoe imbricata	2
T1-22	Annelida	Polychaeta	Phyllodocida	Syllidae	Exogone hebes	4
T1-22	Annelida	Polychaeta	Phyllodocida	Syllidae	Parapionosyllis uebelackerae	1
T1-22	Annelida	Polychaeta	Scolecida	Maldanidae	Maldanidae (LPIL)	1
T1-22	Annelida	Polychaeta	Scolecida	Paraonidae	Aricidea (LPIL)	1
T1-22	Annelida	Polychaeta	Scolecida	Paraonidae	Paraonidae (LPIL)	1
T1-22	Annelida	Polychaeta	Spionida	Spionidae	Dipolydora socialis	3
T1-22	Annelida	Polychaeta	Spionida	Spionidae	Spiophanes bombyx	1
T1-22	Annelida	Polychaeta	Terebellida	Cirratulidae	Cirratulidae (LPIL)	3
T1-22	Arthropoda	Malacostraca	Amphipoda	Ampeliscidae	Ampelisca (LPIL)	4
T1-22	Arthropoda	Malacostraca	Amphipoda	Ampeliscidae	Ampelisca vadorum	2
T1-22	Arthropoda	Malacostraca	Amphipoda	Ampeliscidae	Byblis serrata	2
T1-22	Arthropoda	Malacostraca	Amphipoda	Aoridae	Unciola irrorata	3
T1-22	Arthropoda	Malacostraca	Amphipoda	Corophiidae	Monocorophium (LPIL)	2
T1-22	Arthropoda	Malacostraca	Amphipoda	Phoxocephalidae	Phoxocephalus holbolli	1

Station Name	Phylum	Class	Order	Family	Taxa	Number of Indiv.
T1-22	Arthropoda	Malacostraca	Cumacea	Leuconidae	Eudorella pusilla	1
T1-22	Arthropoda	Malacostraca	Decapoda	Paguridae	Pagurus (LPIL)	1
T1-22	Arthropoda	Malacostraca	Isopoda	Chaetiliidae	Chiridotea tuftsii	1
T1-22	Arthropoda	Malacostraca	Isopoda	Cirolanidae	Politolana polita	1
T1-22	Arthropoda	Malacostraca	Isopoda	Idoteidae	Edotia triloba	2
T1-22	Arthropoda	Malacostraca	Tanaidacea	Nototaniadae	Tanaissus (LPIL)	1
T1-22	Mollusca	Bivalvia	Nuculida	Nuculidae	Nucula proxima	1
T1-22	Mollusca	Bivalvia	Pholadomyoida	Pandoridae	Pandora gouldiana	1
T1-22	Mollusca	Bivalvia	Veneroida	Astartidae	Astarte castanea	2
T1-22	Mollusca	Bivalvia	Veneroida	Carditidae	Cyclocardia borealis	2
T1-22	Mollusca	Gastropoda	Littorinimorpha	Calyptraeidae	Crepidula (LPIL)	4
T1-22	Mollusca	Gastropoda	Littorinimorpha	Calyptraeidae	Crepidula fornicata	10
T1-22	Mollusca	Gastropoda	Neogastropoda	Columbellidae	Costoanachis translirata	3
T1-23	Annelida	Polychaeta	Archiannelida	Polygordiidae	Polygordius (LPIL)	105
T1-23	Annelida	Polychaeta	Eunicida	Dorvilleidae	Pettiboneia duofurca	2
T1-23	Annelida	Polychaeta	Eunicida	Lumbrineridae	Scoletoma acicularum	10
T1-23	Annelida	Polychaeta	Phyllodocida	Glyceridae	Glyceridae (LPIL)	1
T1-23	Annelida	Polychaeta	Phyllodocida	Goniadidae	Goniadella gracilis	3
T1-23	Annelida	Polychaeta	Phyllodocida	Hesionidae	Podarkeopsis levifuscina	1
T1-23	Annelida	Polychaeta	Phyllodocida	Nereididae	Nereididae (LPIL)	3
T1-23	Annelida	Polychaeta	Phyllodocida	Polynoidae	Harmothoe imbricata	7
T1-23	Annelida	Polychaeta	Scolecida	Maldanidae	Maldanidae (LPIL)	4
T1-23	Annelida	Polychaeta	Scolecida	Paraonidae	Aricidea (LPIL)	2
T1-23	Annelida	Polychaeta	Spionida	Chaetopteridae	Spiochaetopterus oculatus	2
T1-23	Annelida	Polychaeta	Spionida	Spionidae	Spio setosa	1
T1-23	Annelida	Polychaeta	Terebellida	Cirratulidae	Tharyx acutus	375
T1-23	Annelida	Polychaeta	Terebellida	Terebellidae	Polycirrus eximius	1
T1-23	Arthropoda	Malacostraca	Amphipoda	Ampeliscidae	Ampelisca (LPIL)	1

Station Name	Phylum	Class	Order	Family	Taxa	Number of Indiv.
T1-23	Arthropoda	Malacostraca	Amphipoda	Aoridae	Aoridae (LPIL)	1
T1-23	Arthropoda	Malacostraca	Amphipoda	Aoridae	Lembos (LPIL)	1
T1-23	Arthropoda	Malacostraca	Amphipoda	Aoridae	Unciola irrorata	3
T1-23	Arthropoda	Malacostraca	Amphipoda	Corophiidae	Monocorophium (LPIL)	1
T1-23	Arthropoda	Malacostraca	Amphipoda	Phoxocephalidae	Phoxocephalus holbolli	5
T1-23	Arthropoda	Malacostraca	Decapoda	Cancridae	Cancer borealis	4
T1-23	Arthropoda	Malacostraca	Decapoda	Paguridae	Pagurus (LPIL)	1
T1-23	Mollusca	Bivalvia	Veneroida	Astartidae	Astarte undata	1
T1-23	Mollusca	Bivalvia	Veneroida	Tellinidae	Tellinidae (LPIL)	7
T1-23	Mollusca	Gastropoda	Littorinimorpha	Calyptraeidae	Crepidula (LPIL)	2
T1-23	Mollusca	Gastropoda	Littorinimorpha	Calyptraeidae	Crepidula fornicata	7
T1-23	Mollusca	Gastropoda	Neogastropoda	Columbellidae	Astyris multilineata	9
T1-23	Mollusca	Gastropoda	Neogastropoda	Columbellidae	Costoanachis translirata	2
T1-24	Annelida	Polychaeta	Archiannelida	Polygordiidae	Polygordius (LPIL)	6
T1-24	Annelida	Polychaeta	Eunicida	Lumbrineridae	Scoletoma acicularum	2
T1-24	Annelida	Polychaeta	Opheliida	Scalibregmatidae	Scalibregma inflatum	1
T1-24	Annelida	Polychaeta	Phyllodocida	Goniadidae	Goniadella gracilis	2
T1-24	Annelida	Polychaeta	Phyllodocida	Nephtyidae	Nephtyidae (LPIL)	1
T1-24	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	Eumida sanguinea	2
T1-24	Annelida	Polychaeta	Phyllodocida	Syllidae	Exogone hebes	2
T1-24	Annelida	Polychaeta	Spionida	Spionidae	Dipolydora socialis	1
T1-24	Annelida	Polychaeta	Spionida	Spionidae	Spio setosa	1
T1-24	Annelida	Polychaeta	Terebellida	Cirratulidae	Cirratulidae (LPIL)	3
T1-24	Arthropoda	Malacostraca	Amphipoda	Corophiidae	Monocorophium (LPIL)	1
T1-24	Arthropoda	Malacostraca	Cumacea	Diastylidae	Diastylis sculpta	1
T1-24	Arthropoda	Malacostraca	Isopoda	Idoteidae	Edotia triloba	2
T1-24	Mollusca	Bivalvia	Mytiloida	Mytilidae	Crenella decussata	1
T1-24	Mollusca	Bivalvia	Mytiloida	Mytilidae	Mytilus edulis	1

Station Name	Phylum	Class	Order	Family	Taxa	Number of Indiv.
T1-24	Mollusca	Bivalvia	Veneroida	Astartidae	Astarte castanea	1
T1-24	Mollusca	Bivalvia	Veneroida	Mactridae	Spisula solidissima	1
T1-24	Mollusca	Gastropoda	Littorinimorpha	Calyptraeidae	Crepidula fornicata	3
T1-24	Mollusca	Gastropoda	Neogastropoda	Columbellidae	Costoanachis translirata	1
T1-25	Annelida	Clitellata	Enchytraeida	Enchytraeidae	Enchytraeidae (LPIL)	16
T1-25	Annelida	Polychaeta	Archiannelida	Polygordiidae	Polygordius (LPIL)	44
T1-25	Annelida	Polychaeta	Eunicida	Dorvilleidae	Dorvilleidae (LPIL)	1
T1-25	Annelida	Polychaeta	Eunicida	Lumbrineridae	Lumbrinerides acuta	5
T1-25	Annelida	Polychaeta	Eunicida	Lumbrineridae	Scoletoma acicularum	3
T1-25	Annelida	Polychaeta	Opheliida	Scalibregmatidae	Scalibregma inflatum	1
T1-25	Annelida	Polychaeta	Phyllodocida	Glyceridae	Glyceridae (LPIL)	4
T1-25	Annelida	Polychaeta	Phyllodocida	Goniadidae	Goniadella gracilis	20
T1-25	Annelida	Polychaeta	Phyllodocida	Nephtyidae	Nephtyidae (LPIL)	1
T1-25	Annelida	Polychaeta	Phyllodocida	Syllidae	Exogone hebes	2
T1-25	Annelida	Polychaeta	Phyllodocida	Syllidae	Parapionosyllis uebelackerae	5
T1-25	Annelida	Polychaeta	Phyllodocida	Syllidae	Prosphaerosyllis longicauda	4
T1-25	Annelida	Polychaeta	Scolecida	Maldanidae	Maldanidae (LPIL)	1
T1-25	Annelida	Polychaeta	Scolecida	Paraonidae	Aricidea (LPIL)	1
T1-25	Annelida	Polychaeta	Spionida	Chaetopteridae	Spiochaetopterus oculatus	2
T1-25	Annelida	Polychaeta	Spionida	Spionidae	Carazziella hobsonae	1
T1-25	Annelida	Polychaeta	Spionida	Spionidae	Spionidae (LPIL)	1
T1-25	Annelida	Polychaeta	Spionida	Spionidae	Spiophanes bombyx	1
T1-25	Annelida	Polychaeta	Terebellida	Cirratulidae	Tharyx acutus	8
T1-25	Annelida	Polychaeta	Terebellida	Terebellidae	Polycirrus eximius	1
T1-25	Arthropoda	Malacostraca	Amphipoda	Ampeliscidae	Byblis serrata	1
T1-25	Arthropoda	Malacostraca	Amphipoda	Aoridae	Pseudunciola obliquua	1
T1-25	Arthropoda	Malacostraca	Amphipoda	Aoridae	Unciola irrorata	10
T1-25	Arthropoda	Malacostraca	Amphipoda	Haustoriidae	Protohaustorius wigleyi	2

Station Name	Phylum	Class	Order	Family	Taxa	Number of Indiv.
T1-25	Arthropoda	Malacostraca	Amphipoda	Oedicerotidae	Americhelidium americanum	1
T1-25	Arthropoda	Malacostraca	Amphipoda	Phoxocephalidae	Rhepoxynius hudsoni	2
T1-25	Arthropoda	Malacostraca	Amphipoda	Pontoporeiidae	Bathyporeia quoddyensis	1
T1-25	Arthropoda	Malacostraca	Cumacea	Bodotriidae	Bodotriidae (LPIL)	2
T1-25	Arthropoda	Malacostraca	Isopoda	Idoteidae	Edotia triloba	4
T1-25	Arthropoda	Malacostraca	Isopoda	Stenetriidae	Stenetriidae (LPIL)	1
T1-25	Arthropoda	Malacostraca	Tanaidacea	Nototaniadae	Tanaissus (LPIL)	6
T1-25	Mollusca	Bivalvia	Veneroida	Carditidae	Cyclocardia borealis	1
T1-25	Mollusca	Bivalvia			Bivalvia (LPIL)	1
T1-25	Mollusca	Gastropoda	Littorinimorpha	Calyptraeidae	Crepidula (LPIL)	1
T1-26	Annelida	Clitellata	Enchytraeida	Enchytraeidae	Enchytraeidae (LPIL)	23
T1-26	Annelida	Polychaeta	Archiannelida	Polygordiidae	Polygordius (LPIL)	138
T1-26	Annelida	Polychaeta	Eunicida	Dorvilleidae	Pettiboneia duofurca	1
T1-26	Annelida	Polychaeta	Eunicida	Eunicidae	Eunicidae (LPIL)	1
T1-26	Annelida	Polychaeta	Eunicida	Lumbrineridae	Lumbrinerides acuta	4
T1-26	Annelida	Polychaeta	Eunicida	Lumbrineridae	Scoletoma acicularum	5
T1-26	Annelida	Polychaeta	Phyllodocida	Glyceridae	Glyceridae (LPIL)	1
T1-26	Annelida	Polychaeta	Phyllodocida	Goniadidae	Glycinde solitaria	1
T1-26	Annelida	Polychaeta	Phyllodocida	Goniadidae	Goniadella gracilis	30
T1-26	Annelida	Polychaeta	Phyllodocida	Nephtyidae	Nephtyidae (LPIL)	7
T1-26	Annelida	Polychaeta	Phyllodocida	Polynoidae	Harmothoe imbricata	1
T1-26	Annelida	Polychaeta	Phyllodocida	Sphaerodoridae	Sphaerodoridae (LPIL)	1
T1-26	Annelida	Polychaeta	Phyllodocida	Syllidae	Exogone hebes	8
T1-26	Annelida	Polychaeta	Sabellida	Sabellidae	Parasabella microphthalma	18
T1-26	Annelida	Polychaeta	Sabellida	Sabellidae	Sabellidae (LPIL)	5
T1-26	Annelida	Polychaeta	Scolecida	Maldanidae	Maldanidae (LPIL)	2
T1-26	Annelida	Polychaeta	Scolecida	Paraonidae	Aricidea (LPIL)	2
T1-26	Annelida	Polychaeta	Spionida	Chaetopteridae	Spiochaetopterus (LPIL)	1

Station Name	Phylum	Class	Order	Family	Taxa	Number of Indiv.
T1-26	Annelida	Polychaeta	Spionida	Magelonidae	Magelonidae (LPIL)	1
T1-26	Annelida	Polychaeta	Spionida	Spionidae	Carazziella hobsonae	2
T1-26	Annelida	Polychaeta	Spionida	Spionidae	Dipolydora socialis	2
T1-26	Annelida	Polychaeta	Spionida	Spionidae	Spio setosa	1
T1-26	Annelida	Polychaeta	Spionida	Spionidae	Spiophanes bombyx	1
T1-26	Annelida	Polychaeta	Terebellida	Cirratulidae	Tharyx acutus	9
T1-26	Annelida	Polychaeta	Terebellida	Sabellariidae	Sabellaria vulgaris	1
T1-26	Arthropoda	Malacostraca	Amphipoda	Ampeliscidae	Byblis serrata	3
T1-26	Arthropoda	Malacostraca	Amphipoda	Aoridae	Unciola irrorata	8
T1-26	Arthropoda	Malacostraca	Decapoda	Paguridae	Pagurus (LPIL)	2
T1-26	Arthropoda	Malacostraca	Isopoda	Chaetiliidae	Chiridotea tuftsii	1
T1-26	Arthropoda	Malacostraca	Tanaidacea	Nototaniadae	Tanaissus (LPIL)	8
T1-26	Mollusca	Bivalvia	Mytiloida	Mytilidae	Crenella decussata	1
T1-26	Mollusca	Bivalvia	Mytiloida	Mytilidae	Mytilus edulis	1
T1-26	Mollusca	Bivalvia	Nuculida	Nuculidae	Nucula proxima	1
T1-26	Mollusca	Bivalvia	Venerida	Veneridae	Veneridae (LPIL)	1
T1-26	Mollusca	Bivalvia	Veneroida	Astartidae	Astarte castanea	2
T1-26	Mollusca	Bivalvia	Veneroida	Tellinidae	Tellinidae (LPIL)	1
T1-26	Mollusca	Gastropoda	Littorinimorpha	Calyptraeidae	Crepidula (LPIL)	2
T1-26	Mollusca	Gastropoda	Littorinimorpha	Calyptraeidae	Crepidula fornicata	9
T1-26	Nemertea				Nemertea (LPIL)	1
T1-27	Annelida	Polychaeta	Archiannelida	Polygordiidae	Polygordius (LPIL)	63
T1-27	Annelida	Polychaeta	Eunicida	Eunicidae	Nematonereis hebes	2
T1-27	Annelida	Polychaeta	Phyllodocida	Glyceridae	Glyceridae (LPIL)	5
T1-27	Annelida	Polychaeta	Phyllodocida	Goniadidae	Goniadella gracilis	20
T1-27	Annelida	Polychaeta	Phyllodocida	Goniadidae	Goniadides carolinae	6
T1-27	Annelida	Polychaeta	Phyllodocida	Hesionidae	Podarkeopsis levifuscina	1
T1-27	Annelida	Polychaeta	Phyllodocida	Nephtyidae	Nephtyidae (LPIL)	3

Station Name	Phylum	Class	Order	Family	Taxa	Number of Indiv.
T1-27	Annelida	Polychaeta	Phyllodocida	Nereididae	Nereididae (LPIL)	1
T1-27	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	Phyllodocidae (LPIL)	1
T1-27	Annelida	Polychaeta	Phyllodocida	Polynoidae	Harmothoe imbricata	1
T1-27	Annelida	Polychaeta	Phyllodocida	Syllidae	Exogone hebes	5
T1-27	Annelida	Polychaeta	Phyllodocida	Syllidae	Streptosyllis pettiboneae	2
T1-27	Annelida	Polychaeta	Phyllodocida	Syllidae	Syllidae (LPIL)	2
T1-27	Annelida	Polychaeta	Scolecida	Maldanidae	Maldanidae (LPIL)	2
T1-27	Annelida	Polychaeta	Spionida	Spionidae	Spionidae (LPIL)	1
T1-27	Annelida	Polychaeta	Spionida	Spionidae	Spiophanes bombyx	2
T1-27	Annelida	Polychaeta	Terebellida	Cirratulidae	Cirratulidae (LPIL)	6
T1-27	Arthropoda	Malacostraca	Amphipoda	Ampeliscidae	Ampelisca (LPIL)	3
T1-27	Arthropoda	Malacostraca	Amphipoda	Ampeliscidae	Ampelisca vadorum	3
T1-27	Arthropoda	Malacostraca	Amphipoda	Ampeliscidae	Byblis serrata	8
T1-27	Arthropoda	Malacostraca	Amphipoda	Aoridae	Pseudunciola obliquua	6
T1-27	Arthropoda	Malacostraca	Amphipoda	Aoridae	Unciola irrorata	8
T1-27	Arthropoda	Malacostraca	Amphipoda	Corophiidae	Monocorophium (LPIL)	2
T1-27	Arthropoda	Malacostraca	Amphipoda	Isaeidae	Isaeidae (LPIL)	1
T1-27	Arthropoda	Malacostraca	Amphipoda	Phoxocephalidae	Rhepoxynius hudsoni	5
T1-27	Arthropoda	Malacostraca	Cumacea	Bodotriidae	Cyclaspis (LPIL)	1
T1-27	Arthropoda	Malacostraca	Isopoda	Chaetiliidae	Chiridotea tuftsii	3
T1-27	Arthropoda	Malacostraca	Isopoda	Idoteidae	Edotia triloba	3
T1-27	Arthropoda	Malacostraca	Tanaidacea	Nototaniadae	Tanaissus (LPIL)	6
T1-27	Arthropoda	Pycnogonida			Pycnogonida (LPIL)	3
T1-27	Mollusca	Bivalvia	Mytiloida	Mytilidae	Mytilus edulis	1
T1-27	Mollusca	Bivalvia	Venerida	Veneridae	Veneridae (LPIL)	1
T1-27	Mollusca	Bivalvia	Veneroida	Astartidae	Astarte castanea	3
T1-27	Mollusca	Bivalvia	Veneroida	Carditidae	Cyclocardia borealis	1
T1-27	Mollusca	Bivalvia	Veneroida	Mactridae	Spisula solidissima	1

Station Name	Phylum	Class	Order	Family	Taxa	Number of Indiv.
T1-27	Mollusca	Bivalvia	Veneroida	Tellinidae	Tellinidae (LPIL)	3
T1-27	Mollusca	Bivalvia			Bivalvia (LPIL)	4
T1-27	Mollusca	Gastropoda	Littorinimorpha	Calyptraeidae	Crepidula (LPIL)	10
T1-27	Mollusca	Gastropoda	Neotaenioglossa	Naticidae	Euspira immaculata	1
T1-27	Nemertea	Anopla	Paleonemertea	Tubulanidae	Tubulanus sp. A	1
T1-28	Annelida	Clitellata	Enchytraeida	Enchytraeidae	Enchytraeidae (LPIL)	8
T1-28	Annelida	Clitellata	Tubificida	Naididae	Naididae (LPIL)	1
T1-28	Annelida	Pollychaeta	Phyllodocida	Polynoidae	Harmothoe extenuata	9
T1-28	Annelida	Polychaeta	Archiannelida	Polygordiidae	Polygordius (LPIL)	37
T1-28	Annelida	Polychaeta	Eunicida	Dorvilleidae	Pettiboneia duofurca	3
T1-28	Annelida	Polychaeta	Eunicida	Eunicidae	Eunicidae (LPIL)	2
T1-28	Annelida	Polychaeta	Eunicida	Lumbrineridae	Lumbrineridae (LPIL)	1
T1-28	Annelida	Polychaeta	Eunicida	Lumbrineridae	Lumbrinerides acuta	1
T1-28	Annelida	Polychaeta	Eunicida	Lumbrineridae	Scoletoma acicularum	4
T1-28	Annelida	Polychaeta	Opheliida	Scalibregmatidae	Scalibregma inflatum	2
T1-28	Annelida	Polychaeta	Phyllodocida	Goniadidae	Goniadella gracilis	28
T1-28	Annelida	Polychaeta	Phyllodocida	Hesionidae	Podarkeopsis levifuscina	3
T1-28	Annelida	Polychaeta	Phyllodocida	Nephtyidae	Nephtyidae (LPIL)	1
T1-28	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	Phyllodoce arenae	1
T1-28	Annelida	Polychaeta	Phyllodocida	Syllidae	Exogone hebes	1
T1-28	Annelida	Polychaeta	Scolecida	Maldanidae	Maldanidae (LPIL)	4
T1-28	Annelida	Polychaeta	Spionida	Chaetopteridae	Spiochaetopterus oculatus	1
T1-28	Annelida	Polychaeta	Spionida	Spionidae	Dipolydora socialis	1
T1-28	Annelida	Polychaeta	Terebellida	Cirratulidae	Cirratulidae (LPIL)	8
T1-28	Annelida	Polychaeta	Terebellida	Cirratulidae	Tharyx acutus	10
T1-28	Annelida	Polychaeta	Terebellida	Terebellidae	Polycirrus eximius	1
T1-28	Arthropoda	Malacostraca	Amphipoda	Ampeliscidae	Ampelisca (LPIL)	8
T1-28	Arthropoda	Malacostraca	Amphipoda	Ampeliscidae	Ampelisca vadorum	4

Station Name	Phylum	Class	Order	Family	Taxa	Number of Indiv.
T1-28	Arthropoda	Malacostraca	Amphipoda	Aoridae	Unciola irrorata	3
T1-28	Arthropoda	Malacostraca	Amphipoda	Corophiidae	Monocorophium (LPIL)	6
T1-28	Arthropoda	Malacostraca	Amphipoda	Ischyroceridae	Ericthonius brasiliensis	2
T1-28	Arthropoda	Malacostraca	Amphipoda	Phoxocephalidae	Phoxocephalus holbolli	7
T1-28	Arthropoda	Malacostraca	Decapoda	Paguridae	Pagurus (LPIL)	1
T1-28	Echinodermata	Asteroidea			Asteroidea (LPIL)	2
T1-28	Echinodermata	Ophiuroidea	Ophiurida	Amphiuridae	Amphiuridae (LPIL)	2
T1-28	Mollusca	Bivalvia	Myoida	Corbulidae	Corbula (LPIL)	1
T1-28	Mollusca	Bivalvia	Veneroida	Astartidae	Astarte undata	1
T1-28	Mollusca	Bivalvia	Veneroida	Cardiidae	Parvicardium pinnulatum	2
T1-28	Mollusca	Bivalvia	Veneroida	Tellinidae	Tellinidae (LPIL)	1
T1-28	Mollusca	Gastropoda	Littorinimorpha	Calyptraeidae	Crepidula (LPIL)	3
T1-28	Mollusca	Gastropoda	Littorinimorpha	Calyptraeidae	Crepidula fornicata	5
T1-28	Mollusca	Gastropoda	Neogastropoda	Columbellidae	Astyris multilineata	1
T1-28	Mollusca	Gastropoda	Neogastropoda	Columbellidae	Costoanachis translirata	9
T1-28	Mollusca	Gastropoda	Neotaenioglossa	Naticidae	Euspira triseriata	1
T1-28	Mollusca	Gastropoda	Nudibranchia		Nudibranchia (LPIL)	2
T1-28	Mollusca	Gastropoda			Gastropoda (LPIL)	1
T1-29	Annelida	Clitellata	Enchytraeida	Enchytraeidae	Enchytraeidae (LPIL)	3
T1-29	Annelida	Polychaeta	Archiannelida	Polygordiidae	Polygordius (LPIL)	415
T1-29	Annelida	Polychaeta	Eunicida	Dorvilleidae	Dorvilleidae (LPIL)	1
T1-29	Annelida	Polychaeta	Eunicida	Dorvilleidae	Pettiboneia duofurca	1
T1-29	Annelida	Polychaeta	Eunicida	Lumbrineridae	Lumbrinerides acuta	3
T1-29	Annelida	Polychaeta	Eunicida	Lumbrineridae	Scoletoma acicularum	3
T1-29	Annelida	Polychaeta	Eunicida	Onuphidae	Onuphidae (LPIL)	1
T1-29	Annelida	Polychaeta	Opheliida	Scalibregmatidae	Scalibregma inflatum	1
T1-29	Annelida	Polychaeta	Phyllodocida	Glyceridae	Glycera americana	1
T1-29	Annelida	Polychaeta	Phyllodocida	Glyceridae	Glyceridae (LPIL)	1

Station Name	Phylum	Class	Order	Family	Taxa	Number of Indiv.
T1-29	Annelida	Polychaeta	Phyllodocida	Goniadidae	Goniadella gracilis	4
T1-29	Annelida	Polychaeta	Phyllodocida	Hesionidae	Podarkeopsis levifuscina	1
T1-29	Annelida	Polychaeta	Phyllodocida	Nephtyidae	Nephtyidae (LPIL)	8
T1-29	Annelida	Polychaeta	Phyllodocida	Nephtyidae	Nephtys picta	7
T1-29	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	Eumida sanguinea	1
T1-29	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	Phyllodoce arenae	1
T1-29	Annelida	Polychaeta	Phyllodocida	Syllidae	Exogone hebes	28
T1-29	Annelida	Polychaeta	Phyllodocida	Syllidae	Parapionosyllis uebelackerae	7
T1-29	Annelida	Polychaeta	Phyllodocida	Syllidae	Prosphaerosyllis longicauda	3
T1-29	Annelida	Polychaeta	Scolecida	Maldanidae	Maldanidae (LPIL)	3
T1-29	Annelida	Polychaeta	Scolecida	Paraonidae	Paraonidae (LPIL)	1
T1-29	Annelida	Polychaeta	Spionida	Chaetopteridae	Spiochaetopterus oculatus	2
T1-29	Annelida	Polychaeta	Spionida	Spionidae	Spiophanes bombyx	3
T1-29	Annelida	Polychaeta	Terebellida	Cirratulidae	Tharyx acutus	5
T1-29	Annelida	Polychaeta	Terebellida	Terebellidae	Polycirrus eximius	2
T1-29	Arthropoda	Malacostraca	Amphipoda	Ampeliscidae	Ampelisca (LPIL)	19
T1-29	Arthropoda	Malacostraca	Amphipoda	Ampeliscidae	Ampelisca vadorum	8
T1-29	Arthropoda	Malacostraca	Amphipoda	Ampeliscidae	Byblis serrata	12
T1-29	Arthropoda	Malacostraca	Amphipoda	Aoridae	Aoridae (LPIL)	3
T1-29	Arthropoda	Malacostraca	Amphipoda	Aoridae	Unciola irrorata	9
T1-29	Arthropoda	Malacostraca	Amphipoda	Caprellidae	Caprellidae (LPIL)	1
T1-29	Arthropoda	Malacostraca	Amphipoda	Corophiidae	Apocorophium (LPIL)	1
T1-29	Arthropoda	Malacostraca	Amphipoda	Ischyroceridae	Ischyroceridae (LPIL)	1
T1-29	Arthropoda	Malacostraca	Amphipoda	Phoxocephalidae	Phoxocephalus holbolli	1
T1-29	Arthropoda	Malacostraca	Cumacea	Bodotriidae	Bodotriidae (LPIL)	2
T1-29	Arthropoda	Malacostraca	Cumacea	Bodotriidae	Cyclaspis varians	1
T1-29	Arthropoda	Malacostraca	Cumacea	Nannastacidae	Cumella (LPIL)	1
T1-29	Arthropoda	Malacostraca	Decapoda	Luciferidae	Lucifer faxoni	1

Station Name	Phylum	Class	Order	Family	Taxa	Number of Indiv.
T1-29	Arthropoda	Malacostraca	Decapoda	Paguridae	Pagurus (LPIL)	3
T1-29	Arthropoda	Malacostraca	Isopoda	Munnidae	Uromunna (LPIL)	2
T1-29	Arthropoda	Malacostraca	Isopoda	Stenetriidae	Stenetriidae (LPIL)	1
T1-29	Arthropoda	Malacostraca	Mysida	Mysidae	Heteromysis (LPIL)	2
T1-29	Arthropoda	Malacostraca	Tanaidacea	Nototaniadae	Tanaissus (LPIL)	5
T1-29	Mollusca	Bivalvia	Mytiloida	Mytilidae	Crenella decussata	1
T1-29	Mollusca	Bivalvia	Mytiloida	Mytilidae	Mytilus edulis	8
T1-29	Mollusca	Bivalvia	Pholadomyoida	Lyonsiidae	Lyonsia hyalina	1
T1-29	Mollusca	Bivalvia	Pholadomyoida	Pandoridae	Pandora gouldiana	1
T1-29	Mollusca	Bivalvia	Veneroida	Astartidae	Astarte castanea	5
T1-29	Mollusca	Bivalvia	Veneroida	Carditidae	Cyclocardia borealis	1
T1-29	Mollusca	Bivalvia	Veneroida	Tellinidae	Tellinidae (LPIL)	3
T1-29	Mollusca	Gastropoda	Littorinimorpha	Calyptraeidae	Crepidula (LPIL)	4
T1-29	Mollusca	Gastropoda	Littorinimorpha	Calyptraeidae	Crepidula fornicata	13
T1-29	Mollusca	Gastropoda	Littorinimorpha	Calyptraeidae	Crepidula plana	1
T1-29	Mollusca	Gastropoda	Neogastropoda	Columbellidae	Astyris multilineata	3
T1-29	Mollusca	Gastropoda	Neogastropoda	Columbellidae	Costoanachis translirata	4
T1-29	Nemertea	Anopla	Heteronemertea	Lineidae	Lineidae (LPIL)	1
T1-29	Nemertea				Nemertea (LPIL)	1
T1-31	Annelida	Clitellata	Enchytraeida	Enchytraeidae	Enchytraeidae (LPIL)	38
T1-31	Annelida	Clitellata	Tubificida	Naididae	Naididae (LPIL)	3
T1-31	Annelida	Pollychaeta	Phyllodocida	Polynoidae	Harmothoe extenuata	2
T1-31	Annelida	Polychaeta	Archiannelida	Polygordiidae	Polygordius (LPIL)	169
T1-31	Annelida	Polychaeta	Eunicida	Dorvilleidae	Dorvilleidae (LPIL)	1
T1-31	Annelida	Polychaeta	Eunicida	Dorvilleidae	Pettiboneia duofurca	10
T1-31	Annelida	Polychaeta	Eunicida	Eunicidae	Eunicidae (LPIL)	2
T1-31	Annelida	Polychaeta	Eunicida	Lumbrineridae	Lumbrinerides acuta	1
T1-31	Annelida	Polychaeta	Eunicida	Lumbrineridae	Scoletoma acicularum	5

Station Name	Phylum	Class	Order	Family	Taxa	Number of Indiv.
T1-31	Annelida	Polychaeta	Orbiniida	Orbiniidae	Leitoscoloplos (LPIL)	1
T1-31	Annelida	Polychaeta	Phyllodocida	Goniadidae	Goniadella gracilis	53
T1-31	Annelida	Polychaeta	Phyllodocida	Hesionidae	Podarkeopsis levifuscina	1
T1-31	Annelida	Polychaeta	Phyllodocida	Nephtyidae	Nephtyidae (LPIL)	2
T1-31	Annelida	Polychaeta	Phyllodocida	Nereididae	Nereididae (LPIL)	2
T1-31	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	Eumida sanguinea	1
T1-31	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	Phyllodoce arenae	2
T1-31	Annelida	Polychaeta	Phyllodocida	Polynoidae	Harmothoe imbricata	3
T1-31	Annelida	Polychaeta	Phyllodocida	Syllidae	Exogone dispar	1
T1-31	Annelida	Polychaeta	Phyllodocida	Syllidae	Exogone hebes	12
T1-31	Annelida	Polychaeta	Phyllodocida	Syllidae	Parapionosyllis uebelackerae	1
T1-31	Annelida	Polychaeta	Sabellida	Sabellidae	Chone (LPIL)	1
T1-31	Annelida	Polychaeta	Sabellida	Sabellidae	Parasabella microphthalma	1
T1-31	Annelida	Polychaeta	Scolecida	Maldanidae	Maldanidae (LPIL)	3
T1-31	Annelida	Polychaeta	Scolecida	Paraonidae	Paraonidae (LPIL)	6
T1-31	Annelida	Polychaeta	Spionida	Spionidae	Dipolydora socialis	3
T1-31	Annelida	Polychaeta	Spionida	Spionidae	Spio setosa	2
T1-31	Annelida	Polychaeta	Spionida	Spionidae	Spiophanes bombyx	1
T1-31	Annelida	Polychaeta	Terebellida	Cirratulidae	Tharyx acutus	57
T1-31	Annelida	Polychaeta	Terebellida	Terebellidae	Terebellidae (LPIL)	4
T1-31	Arthropoda	Malacostraca	Amphipoda	Ampeliscidae	Ampelisca (LPIL)	2
T1-31	Arthropoda	Malacostraca	Amphipoda	Aoridae	Aoridae (LPIL)	1
T1-31	Arthropoda	Malacostraca	Amphipoda	Corophiidae	Monocorophium (LPIL)	1
T1-31	Arthropoda	Malacostraca	Amphipoda	Phoxocephalidae	Phoxocephalus holbolli	6
T1-31	Arthropoda	Malacostraca	Cumacea	Diastylidae	Diastylis sculpta	1
T1-31	Arthropoda	Malacostraca	Decapoda	Paguridae	Pagurus (LPIL)	2
T1-31	Arthropoda	Pycnogonida			Pycnogonida (LPIL)	1
T1-31	Cnidaria	Anthozoa	Actiniaria		Actiniaria (LPIL)	1

Station Name	Phylum	Class	Order	Family	Taxa	Number of Indiv.
T1-31	Mollusca	Bivalvia	Mytiloida	Mytilidae	Mytilus edulis	1
T1-31	Mollusca	Bivalvia	Ostreoida	Anomiidae	Anomia simplex	1
T1-31	Mollusca	Bivalvia	Veneroida	Cardiidae	Parvicardium pinnulatum	2
T1-31	Mollusca	Bivalvia	Veneroida	Tellinidae	Tellinidae (LPIL)	5
T1-31	Mollusca	Gastropoda	Littorinimorpha	Calyptraeidae	Crepidula (LPIL)	1
T1-31	Mollusca	Gastropoda	Littorinimorpha	Calyptraeidae	Crepidula fornicata	11
T1-31	Mollusca	Gastropoda	Littorinimorpha	Calyptraeidae	Crepidula plana	4
T1-31	Mollusca	Gastropoda	Neogastropoda	Columbellidae	Costoanachis (LPIL)	10
T1-31	Mollusca	Gastropoda	Nudibranchia		Nudibranchia (LPIL)	1
T1-32	Annelida	Clitellata	Enchytraeida	Enchytraeidae	Enchytraeidae (LPIL)	1
T1-32	Annelida	Polychaeta	Archiannelida	Polygordiidae	Polygordius (LPIL)	4
T1-32	Annelida	Polychaeta	Eunicida	Lumbrineridae	Lumbrineridae (LPIL)	1
T1-32	Annelida	Polychaeta	Phyllodocida	Glyceridae	Glyceridae (LPIL)	1
T1-32	Annelida	Polychaeta	Phyllodocida	Goniadidae	Goniadella gracilis	10
T1-32	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	Phyllodoce (LPIL)	1
T1-32	Annelida	Polychaeta	Phyllodocida	Sphaerodoridae	Sphaerodoridae (LPIL)	2
T1-32	Annelida	Polychaeta	Phyllodocida	Syllidae	Exogone hebes	1
T1-32	Annelida	Polychaeta	Spionida	Spionidae	Scolelepis squamata	2
T1-32	Annelida	Polychaeta	Terebellida	Cirratulidae	Cirratulidae (LPIL)	1
T1-32	Arthropoda	Malacostraca	Amphipoda	Ampeliscidae	Byblis serrata	2
T1-32	Arthropoda	Malacostraca	Amphipoda	Aoridae	Unciola irrorata	4
T1-32	Arthropoda	Malacostraca	Amphipoda	Haustoriidae	Protohaustorius wigleyi	1
T1-32	Arthropoda	Malacostraca	Amphipoda	Phoxocephalidae	Rhepoxynius hudsoni	2
T1-32	Arthropoda	Malacostraca	Isopoda	Cirolanidae	Politolana polita	1
T1-32	Mollusca	Bivalvia	Mytiloida	Mytilidae	Crenella decussata	1
T1-32	Mollusca	Bivalvia	Veneroida	Astartidae	Astarte castanea	4
T1-32	Mollusca	Bivalvia	Veneroida	Cardiidae	Parvicardium pinnulatum	1
T1-32	Mollusca	Bivalvia			Bivalvia (LPIL)	1

Station Name	Phylum	Class	Order	Family	Taxa	Number of Indiv.
T1-33	Annelida	Clitellata	Enchytraeida	Enchytraeidae	Enchytraeidae (LPIL)	39
T1-33	Annelida	Polychaeta	Archiannelida	Polygordiidae	Polygordius (LPIL)	115
T1-33	Annelida	Polychaeta	Eunicida	Eunicidae	Nematonereis hebes	1
T1-33	Annelida	Polychaeta	Eunicida	Lumbrineridae	Lumbrineridae (LPIL)	3
T1-33	Annelida	Polychaeta	Opheliida	Scalibregmatidae	Scalibregma inflatum	1
T1-33	Annelida	Polychaeta	Phyllodocida	Glyceridae	Glyceridae (LPIL)	4
T1-33	Annelida	Polychaeta	Phyllodocida	Goniadidae	Goniadella gracilis	39
T1-33	Annelida	Polychaeta	Phyllodocida	Nephtyidae	Nephtyidae (LPIL)	4
T1-33	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	Phyllodoce (LPIL)	1
T1-33	Annelida	Polychaeta	Phyllodocida	Polynoidae	Harmothoe imbricata	3
T1-33	Annelida	Polychaeta	Phyllodocida	Sigalionidae	Sigalion arenicola	1
T1-33	Annelida	Polychaeta	Phyllodocida	Sigalionidae	Sigalionidae (LPIL)	1
T1-33	Annelida	Polychaeta	Phyllodocida	Syllidae	Exogone hebes	20
T1-33	Annelida	Polychaeta	Phyllodocida	Syllidae	Parapionosyllis uebelackerae	4
T1-33	Annelida	Polychaeta	Phyllodocida	Syllidae	Syllidae (LPIL)	1
T1-33	Annelida	Polychaeta	Scolecida	Maldanidae	Maldanidae (LPIL)	1
T1-33	Annelida	Polychaeta	Scolecida	Paraonidae	Paradoneis ilvana	1
T1-33	Annelida	Polychaeta	Scolecida	Paraonidae	Paradoneis lyra	3
T1-33	Annelida	Polychaeta	Spionida	Chaetopteridae	Spiochaetopterus oculatus	2
T1-33	Annelida	Polychaeta	Spionida	Spionidae	Carazziella hobsonae	1
T1-33	Annelida	Polychaeta	Spionida	Spionidae	Spiophanes bombyx	2
T1-33	Annelida	Polychaeta	Terebellida	Ampharetidae	Ampharete finmarchica	4
T1-33	Annelida	Polychaeta	Terebellida	Cirratulidae	Caulleriella sp. J	11
T1-33	Annelida	Polychaeta	Terebellida	Cirratulidae	Cirratulidae (LPIL)	3
T1-33	Arthropoda	Malacostraca	Amphipoda	Ampeliscidae	Ampelisca vadorum	4
T1-33	Arthropoda	Malacostraca	Amphipoda	Ampeliscidae	Byblis serrata	4
T1-33	Arthropoda	Malacostraca	Amphipoda	Aoridae	Pseudunciola obliquua	3
T1-33	Arthropoda	Malacostraca	Amphipoda	Aoridae	Unciola irrorata	11

Station Name	Phylum	Class	Order	Family	Taxa	Number of Indiv.
T1-33	Arthropoda	Malacostraca	Amphipoda	Corophiidae	Monocorophium (LPIL)	1
T1-33	Arthropoda	Malacostraca	Decapoda	Callianiassidae	Callianassa (LPIL)	1
T1-33	Arthropoda	Malacostraca	Tanaidacea	Nototaniadae	Tanaissus (LPIL)	7
T1-33	Mollusca	Bivalvia	Nuculida	Nuculidae	Nucula proxima	1
T1-33	Mollusca	Bivalvia	Veneroida	Astartidae	Astarte castanea	3
T1-33	Mollusca	Gastropoda	Littorinimorpha	Calyptraeidae	Crepidula (LPIL)	4
T1-33	Mollusca	Gastropoda	Littorinimorpha	Calyptraeidae	Crepidula fornicata	6
T1-33	Mollusca	Gastropoda	Littorinimorpha	Calyptraeidae	Crepidula plana	2
T1-33	Nemertea	Anopla	Paleonemertea	Tubulanidae	Tubulanus sp. A	1
T1-34	Annelida	Clitellata	Enchytraeida	Enchytraeidae	Enchytraeidae (LPIL)	32
T1-34	Annelida	Clitellata	Tubificida	Naididae	Naididae (LPIL)	3
T1-34	Annelida	Polychaeta	Archiannelida	Polygordiidae	Polygordius (LPIL)	7
T1-34	Annelida	Polychaeta	Eunicida	Eunicidae	Eunicidae (LPIL)	1
T1-34	Annelida	Polychaeta	Phyllodocida	Goniadidae	Goniadella gracilis	21
T1-34	Annelida	Polychaeta	Phyllodocida	Nephtyidae	Nephtyidae (LPIL)	1
T1-34	Annelida	Polychaeta	Phyllodocida	Nereididae	Nereididae (LPIL)	1
T1-34	Annelida	Polychaeta	Phyllodocida	Sigalionidae	Sigalionidae (LPIL)	1
T1-34	Annelida	Polychaeta	Phyllodocida	Syllidae	Exogone hebes	3
T1-34	Annelida	Polychaeta	Phyllodocida	Syllidae	Parapionosyllis uebelackerae	3
T1-34	Annelida	Polychaeta	Sabellida	Sabellidae	Parasabella microphthalma	33
T1-34	Annelida	Polychaeta	Scolecida	Maldanidae	Maldanidae (LPIL)	1
T1-34	Annelida	Polychaeta	Spionida	Spionidae	Spionidae (LPIL)	3
T1-34	Annelida	Polychaeta	Terebellida	Cirratulidae	Caulleriella sp. J	3
T1-34	Annelida	Polychaeta	Terebellida	Cirratulidae	Cirratulidae (LPIL)	6
T1-34	Annelida	Polychaeta	Terebellida	Sabellariidae	Sabellaria vulgaris	5
T1-34	Arthropoda	Malacostraca	Amphipoda	Ampeliscidae	Ampelisca vadorum	1
T1-34	Arthropoda	Malacostraca	Amphipoda	Ampeliscidae	Byblis serrata	1
T1-34	Arthropoda	Malacostraca	Amphipoda	Aoridae	Pseudunciola obliquua	1

Station Name	Phylum	Class	Order	Family	Taxa	Number of Indiv.
T1-34	Arthropoda	Malacostraca	Amphipoda	Caprellidae	Caprellidae (LPIL)	1
T1-34	Arthropoda	Malacostraca	Amphipoda	Haustoriidae	Protohaustorius wigleyi	4
T1-34	Arthropoda	Malacostraca	Amphipoda	Ischyroceridae	Ericthonius brasiliensis	3
T1-34	Arthropoda	Malacostraca	Amphipoda	Lysianassidae	Hippomedon serratus	1
T1-34	Arthropoda	Malacostraca	Amphipoda	Phoxocephalidae	Rhepoxynius hudsoni	4
T1-34	Arthropoda	Malacostraca	Amphipoda	Pontoporeiidae	Bathyporeia parkeri	1
T1-34	Arthropoda	Malacostraca	Isopoda	Chaetiliidae	Chiridotea tuftsii	1
T1-34	Arthropoda	Malacostraca	Isopoda	Cirolanidae	Politolana polita	1
T1-34	Arthropoda	Malacostraca	Tanaidacea	Nototaniadae	Tanaissus (LPIL)	3
T1-34	Mollusca	Bivalvia	Veneroida	Astartidae	Astarte castanea	6
T1-34	Mollusca	Bivalvia			Bivalvia (LPIL)	2
T1-34	Mollusca	Gastropoda	Littorinimorpha	Calyptraeidae	Crepidula (LPIL)	2
T1-36	Annelida	Clitellata	Enchytraeida	Enchytraeidae	Enchytraeidae (LPIL)	1
T1-36	Annelida	Polychaeta	Archiannelida	Polygordiidae	Polygordius (LPIL)	16
T1-36	Annelida	Polychaeta	Eunicida	Lumbrineridae	Lumbrineridae (LPIL)	1
T1-36	Annelida	Polychaeta	Phyllodocida	Glyceridae	Glyceridae (LPIL)	4
T1-36	Annelida	Polychaeta	Phyllodocida	Goniadidae	Goniadella gracilis	8
T1-36	Annelida	Polychaeta	Phyllodocida	Nephtyidae	Nephtyidae (LPIL)	1
T1-36	Annelida	Polychaeta	Phyllodocida	Pisionidae	Pisione remota	1
T1-36	Annelida	Polychaeta	Phyllodocida	Sigalionidae	Sigalionidae (LPIL)	1
T1-36	Annelida	Polychaeta	Phyllodocida	Sphaerodoridae	Sphaerodoridae (LPIL)	1
T1-36	Annelida	Polychaeta	Phyllodocida	Syllidae	Exogone hebes	1
T1-36	Annelida	Polychaeta	Scolecida	Maldanidae	Maldanidae (LPIL)	3
T1-36	Annelida	Polychaeta	Scolecida	Paraonidae	Aricidea (LPIL)	2
T1-36	Annelida	Polychaeta	Terebellida	Cirratulidae	Caulleriella sp. J	1
T1-36	Annelida	Polychaeta	Terebellida	Cirratulidae	Cirratulidae (LPIL)	1
T1-36	Annelida	Polychaeta	Terebellida	Terebellidae	Terebellidae (LPIL)	1
T1-36	Arthropoda	Malacostraca	Amphipoda	Aoridae	Unciola irrorata	4

Station Name	Phylum	Class	Order	Family	Taxa	Number of Indiv.
T1-36	Arthropoda	Malacostraca	Amphipoda	Haustoriidae	Protohaustorius wigleyi	2
T1-36	Arthropoda	Malacostraca	Amphipoda	Pontoporeiidae	Bathyporeia quoddyensis	2
T1-36	Arthropoda	Malacostraca	Cumacea	Bodotriidae	Bodotriidae (LPIL)	1
T1-36	Arthropoda	Malacostraca	Isopoda	Chaetiliidae	Chiridotea tuftsii	1
T1-36	Arthropoda	Malacostraca	Isopoda	Cirolanidae	Politolana polita	1
T1-36	Arthropoda	Malacostraca	Tanaidacea	Nototaniadae	Tanaissus (LPIL)	8
T1-36	Mollusca	Bivalvia	Veneroida	Astartidae	Astarte castanea	4
T1-36	Mollusca	Bivalvia	Veneroida	Mactridae	Spisula solidissima	1
T1-36	Mollusca	Bivalvia			Bivalvia (LPIL)	1
T1-36	Nemertea	Anopla	Paleonemertea	Tubulanidae	Tubulanus sp. A	1
T1-37	Annelida	Clitellata	Enchytraeida	Enchytraeidae	Enchytraeidae (LPIL)	32
T1-37	Annelida	Polychaeta	Archiannelida	Polygordiidae	Polygordius (LPIL)	161
T1-37	Annelida	Polychaeta	Eunicida	Dorvilleidae	Parougia caeca	3
T1-37	Annelida	Polychaeta	Eunicida	Eunicidae	Nematonereis hebes	4
T1-37	Annelida	Polychaeta	Eunicida	Lumbrineridae	Lumbrineridae (LPIL)	1
T1-37	Annelida	Polychaeta	Opheliida	Scalibregmatidae	Scalibregma inflatum	1
T1-37	Annelida	Polychaeta	Orbiniida	Orbiniidae	Orbiniidae (LPIL)	1
T1-37	Annelida	Polychaeta	Phyllodocida	Glyceridae	Glyceridae (LPIL)	1
T1-37	Annelida	Polychaeta	Phyllodocida	Goniadidae	Goniadella gracilis	12
T1-37	Annelida	Polychaeta	Phyllodocida	Hesionidae	Hesionidae (LPIL)	2
T1-37	Annelida	Polychaeta	Phyllodocida	Nephtyidae	Nephtyidae (LPIL)	2
T1-37	Annelida	Polychaeta	Phyllodocida	Nephtyidae	Nephtys (LPIL)	2
T1-37	Annelida	Polychaeta	Phyllodocida	Polynoidae	Harmothoe imbricata	4
T1-37	Annelida	Polychaeta	Phyllodocida	Syllidae	Exogone hebes	4
T1-37	Annelida	Polychaeta	Phyllodocida	Syllidae	Prosphaerosyllis longicauda	1
T1-37	Annelida	Polychaeta	Scolecida	Maldanidae	Maldanidae (LPIL)	1
T1-37	Annelida	Polychaeta	Scolecida	Paraonidae	Paradoneis lyra	1
T1-37	Annelida	Polychaeta	Spionida	Spionidae	Spiophanes bombyx	3

Station Name	Phylum	Class	Order	Family	Taxa	Number of Indiv.
T1-37	Annelida	Polychaeta	Terebellida	Ampharetidae	Ampharete finmarchica	1
T1-37	Annelida	Polychaeta	Terebellida	Ampharetidae	Ampharetidae (LPIL)	1
T1-37	Annelida	Polychaeta	Terebellida	Cirratulidae	Caulleriella sp. J	2
T1-37	Annelida	Polychaeta	Terebellida	Cirratulidae	Cirratulidae (LPIL)	7
T1-37	Annelida	Polychaeta	Terebellida	Cirratulidae	Tharyx acutus	1
T1-37	Arthropoda	Malacostraca	Amphipoda	Ampeliscidae	Ampelisca (LPIL)	8
T1-37	Arthropoda	Malacostraca	Amphipoda	Ampeliscidae	Ampelisca vadorum	9
T1-37	Arthropoda	Malacostraca	Amphipoda	Aoridae	Unciola irrorata	1
T1-37	Arthropoda	Malacostraca	Amphipoda	Corophiidae	Monocorophium (LPIL)	1
T1-37	Arthropoda	Malacostraca	Amphipoda	Phoxocephalidae	Phoxocephalus holbolli	2
T1-37	Arthropoda	Malacostraca	Decapoda	Cancridae	Cancer borealis	1
T1-37	Echinodermata	Ophiuroidea	Ophiurida	Amphiuridae	Amphiuridae (LPIL)	1
T1-37	Mollusca	Bivalvia	Nuculida	Nuculidae	Nucula proxima	1
T1-37	Mollusca	Bivalvia	Veneroida	Tellinidae	Tellinidae (LPIL)	2
T1-37	Mollusca	Gastropoda	Littorinimorpha	Calyptraeidae	Crepidula fornicata	7
T1-37	Mollusca	Gastropoda	Neogastropoda	Columbellidae	Astyris multilineata	2
T1-37	Mollusca	Gastropoda	Neogastropoda	Columbellidae	Costoanachis translirata	2
T1-37	Mollusca	Gastropoda	Neotaenioglossa	Naticidae	Euspira triseriata	1
T1-37	Nemertea	Anopla	Paleonemertea	Tubulanidae	Tubulanus sp. A	1
T1-38	Annelida	Polychaeta	Eunicida	Lumbrineridae	Lumbrinerides acuta	3
T1-38	Annelida	Polychaeta	Phyllodocida	Goniadidae	Goniadella gracilis	1
T1-38	Annelida	Polychaeta	Phyllodocida	Nephtyidae	Nephtys picta	1
T1-38	Annelida	Polychaeta	Phyllodocida	Syllidae	Exogone hebes	2
T1-38	Annelida	Polychaeta	Terebellida	Cirratulidae	Caulleriella sp. J	4
T1-38	Arthropoda	Malacostraca	Amphipoda	Ampeliscidae	Byblis serrata	1
T1-38	Arthropoda	Malacostraca	Amphipoda	Aoridae	Pseudunciola obliquua	1
T1-38	Arthropoda	Malacostraca	Amphipoda	Phoxocephalidae	Rhepoxynius hudsoni	1
T1-38	Arthropoda	Malacostraca	Isopoda	Cirolanidae	Politolana polita	1

Station Name	Phylum	Class	Order	Family	Taxa	Number of Indiv.
T1-38	Mollusca	Bivalvia	Veneroida	Astartidae	Astarte castanea	1
T1-38	Mollusca	Bivalvia			Bivalvia (LPIL)	1
T1-38	Mollusca	Gastropoda	Neogastropoda	Columbellidae	Costoanachis translirata	1
T1-38	Nemertea				Nemertea (LPIL)	1
T1-39	Annelida	Clitellata	Enchytraeida	Enchytraeidae	Enchytraeidae (LPIL)	8
T1-39	Annelida	Clitellata	Tubificida	Naididae	Naididae (LPIL)	2
T1-39	Annelida	Polychaeta	Archiannelida	Polygordiidae	Polygordius (LPIL)	10
T1-39	Annelida	Polychaeta	Eunicida	Lumbrineridae	Lumbrinerides acuta	1
T1-39	Annelida	Polychaeta	Orbiniida	Orbiniidae	Leitoscoloplos (LPIL)	1
T1-39	Annelida	Polychaeta	Phyllodocida	Glyceridae	Glyceridae (LPIL)	2
T1-39	Annelida	Polychaeta	Phyllodocida	Goniadidae	Goniadella gracilis	1
T1-39	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	Phyllodoce arenae	1
T1-39	Annelida	Polychaeta	Phyllodocida	Syllidae	Parapionosyllis uebelackerae	2
T1-39	Annelida	Polychaeta	Scolecida	Maldanidae	Maldanidae (LPIL)	1
T1-39	Annelida	Polychaeta	Spionida	Spionidae	Spionidae (LPIL)	2
T1-39	Annelida	Polychaeta	Terebellida	Cirratulidae	Caulleriella sp. J	5
T1-39	Arthropoda	Malacostraca	Amphipoda	Aoridae	Unciola irrorata	3
T1-39	Arthropoda	Malacostraca	Amphipoda	Haustoriidae	Protohaustorius wigleyi	1
T1-39	Arthropoda	Malacostraca	Amphipoda	Phoxocephalidae	Rhepoxynius hudsoni	2
T1-39	Arthropoda	Malacostraca	Decapoda	Paguridae	Pagurus (LPIL)	1
T1-39	Arthropoda	Malacostraca	Isopoda	Idoteidae	Edotia triloba	2
T1-39	Arthropoda	Malacostraca	Tanaidacea	Nototaniadae	Tanaissus (LPIL)	2
T1-39	Mollusca	Bivalvia	Venerida	Veneridae	Veneridae (LPIL)	1
T1-39	Mollusca	Bivalvia	Veneroida	Astartidae	Astarte castanea	2
T1-39	Mollusca	Bivalvia	Veneroida	Tellinidae	Tellinidae (LPIL)	1
T1-39	Mollusca	Bivalvia			Bivalvia (LPIL)	2
T1-39	Nemertea				Nemertea (LPIL)	1
T1-39	Platyhelminthes				Platyhelminthes (LPIL)	1

Station Name	Phylum	Class	Order	Family	Taxa	Number of Indiv.
T1-40	Annelida	Clitellata	Enchytraeida	Enchytraeidae	Enchytraeidae (LPIL)	38
T1-40	Annelida	Pollychaeta	Phyllodocida	Polynoidae	Harmothoe extenuata	1
T1-40	Annelida	Polychaeta	Archiannelida	Polygordiidae	Polygordius (LPIL)	120
T1-40	Annelida	Polychaeta	Eunicida	Dorvilleidae	Pettiboneia duofurca	4
T1-40	Annelida	Polychaeta	Eunicida	Lumbrineridae	Lumbrinerides acuta	11
T1-40	Annelida	Polychaeta	Eunicida	Lumbrineridae	Scoletoma acicularum	1
T1-40	Annelida	Polychaeta	Orbiniida	Orbiniidae	Leitoscoloplos (LPIL)	2
T1-40	Annelida	Polychaeta	Phyllodocida	Glyceridae	Glyceridae (LPIL)	2
T1-40	Annelida	Polychaeta	Phyllodocida	Goniadidae	Goniadella gracilis	37
T1-40	Annelida	Polychaeta	Phyllodocida	Nephtyidae	Nephtyidae (LPIL)	6
T1-40	Annelida	Polychaeta	Phyllodocida	Nephtyidae	Nephtys picta	2
T1-40	Annelida	Polychaeta	Phyllodocida	Polynoidae	Polynoidae (LPIL)	1
T1-40	Annelida	Polychaeta	Phyllodocida	Sigalionidae	Sigalionidae (LPIL)	2
T1-40	Annelida	Polychaeta	Phyllodocida	Syllidae	Exogone hebes	17
T1-40	Annelida	Polychaeta	Phyllodocida	Syllidae	Parapionosyllis uebelackerae	6
T1-40	Annelida	Polychaeta	Phyllodocida	Syllidae	Prosphaerosyllis longicauda	2
T1-40	Annelida	Polychaeta	Scolecida	Maldanidae	Maldanidae (LPIL)	1
T1-40	Annelida	Polychaeta	Scolecida	Paraonidae	Aricidea (LPIL)	4
T1-40	Annelida	Polychaeta	Scolecida	Paraonidae	Paradoneis ilvana	1
T1-40	Annelida	Polychaeta	Spionida	Chaetopteridae	Spiochaetopterus oculatus	1
T1-40	Annelida	Polychaeta	Spionida	Spionidae	Spiophanes bombyx	1
T1-40	Annelida	Polychaeta	Terebellida	Ampharetidae	Ampharetidae (LPIL)	1
T1-40	Annelida	Polychaeta	Terebellida	Cirratulidae	Caulleriella sp. J	2
T1-40	Annelida	Polychaeta	Terebellida	Cirratulidae	Cirratulidae (LPIL)	6
T1-40	Annelida	Polychaeta	Terebellida	Terebellidae	Polycirrus eximius	2
T1-40	Arthropoda	Malacostraca	Amphipoda	Ampeliscidae	Ampelisca (LPIL)	1
T1-40	Arthropoda	Malacostraca	Amphipoda	Ampeliscidae	Byblis serrata	5
T1-40	Arthropoda	Malacostraca	Amphipoda	Aoridae	Unciola irrorata	10

Station Name	Phylum	Class	Order	Family	Taxa	Number of Indiv.
T1-40	Arthropoda	Malacostraca	Amphipoda	Phoxocephalidae	Rhepoxynius hudsoni	2
T1-40	Arthropoda	Malacostraca	Isopoda	Chaetiliidae	Chiridotea tuftsii	3
T1-40	Arthropoda	Malacostraca	Tanaidacea	Nototaniadae	Tanaissus (LPIL)	9
T1-40	Mollusca	Bivalvia	Mytiloida	Mytilidae	Crenella decussata	1
T1-40	Mollusca	Bivalvia	Pholadomyoida	Lyonsiidae	Lyonsia hyalina	1
T1-40	Mollusca	Bivalvia	Venerida	Veneridae	Veneridae (LPIL)	2
T1-40	Mollusca	Bivalvia			Bivalvia (LPIL)	1
T1-40	Mollusca	Gastropoda	Littorinimorpha	Calyptraeidae	Crepidula fornicata	2
T1-40	Mollusca	Gastropoda	Neotaenioglossa	Naticidae	Euspira triseriata	1
T1-40	Mollusca	Gastropoda			Gastropoda (LPIL)	1
T1-41	Annelida	Clitellata	Enchytraeida	Enchytraeidae	Enchytraeidae (LPIL)	5
T1-41	Annelida	Clitellata	Tubificida	Naididae	Naididae (LPIL)	1
T1-41	Annelida	Polychaeta	Archiannelida	Polygordiidae	Polygordius (LPIL)	6
T1-41	Annelida	Polychaeta	Eunicida	Dorvilleidae	Pettiboneia duofurca	2
T1-41	Annelida	Polychaeta	Eunicida	Lumbrineridae	Lumbrineridae (LPIL)	10
T1-41	Annelida	Polychaeta	Phyllodocida	Glyceridae	Glycera americana	2
T1-41	Annelida	Polychaeta	Phyllodocida	Glyceridae	Glyceridae (LPIL)	4
T1-41	Annelida	Polychaeta	Phyllodocida	Goniadidae	Goniadella gracilis	1
T1-41	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	Hesionura elongata	1
T1-41	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	Phyllodoce (LPIL)	3
T1-41	Annelida	Polychaeta	Phyllodocida	Pisionidae	Pisione remota	12
T1-41	Annelida	Polychaeta	Phyllodocida	Syllidae	Parapionosyllis uebelackerae	11
T1-41	Annelida	Polychaeta	Phyllodocida	Syllidae	Prosphaerosyllis longicauda	1
T1-41	Annelida	Polychaeta	Phyllodocida	Syllidae	Syllidae (LPIL)	1
T1-41	Annelida	Polychaeta	Scolecida	Maldanidae	Maldanidae (LPIL)	2
T1-41	Annelida	Polychaeta	Scolecida	Paraonidae	Aricidea cerrutii	2
T1-41	Annelida	Polychaeta	Spionida	Spionidae	Scolelepis squamata	2
T1-41	Annelida	Polychaeta	Terebellida	Cirratulidae	Tharyx acutus	3

Station Name	Phylum	Class	Order	Family	Taxa	Number of Indiv.
T1-41	Annelida	Polychaeta	Terebellida	Terebellidae	Polycirrus eximius	52
T1-41	Arthropoda	Malacostraca	Amphipoda	Aoridae	Unciola irrorata	1
T1-41	Arthropoda	Malacostraca	Amphipoda	Phoxocephalidae	Phoxocephalus holbolli	1
T1-41	Arthropoda	Malacostraca	Isopoda	Chaetiliidae	Chiridotea tuftsii	2
T1-41	Mollusca	Bivalvia	Veneroida	Astartidae	Astarte castanea	1
T1-41	Mollusca	Gastropoda	Mesogastropoda	Caecidae	Caecum (LPIL)	2
T1-41	Nemertea	Anopla	Heteronemertea	Lineidae	Lineidae (LPIL)	1
T1-41	Nemertea	Anopla	Paleonemertea	Tubulanidae	Tubulanus sp. A	1
T1-42	Annelida	Polychaeta	Archiannelida	Polygordiidae	Polygordius (LPIL)	5
T1-42	Annelida	Polychaeta	Eunicida	Lumbrineridae	Lumbrinerides acuta	10
T1-42	Annelida	Polychaeta	Phyllodocida	Glyceridae	Glyceridae (LPIL)	1
T1-42	Annelida	Polychaeta	Phyllodocida	Goniadidae	Goniadella gracilis	5
T1-42	Annelida	Polychaeta	Phyllodocida	Nephtyidae	Nephtyidae (LPIL)	1
T1-42	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	Hesionura elongata	1
T1-42	Annelida	Polychaeta	Phyllodocida	Syllidae	Prosphaerosyllis longicauda	1
T1-42	Annelida	Polychaeta	Scolecida	Maldanidae	Maldanidae (LPIL)	2
T1-42	Annelida	Polychaeta	Scolecida	Paraonidae	Aricidea (LPIL)	1
T1-42	Annelida	Polychaeta	Scolecida	Paraonidae	Paradoneis ilvana	4
T1-42	Annelida	Polychaeta	Spionida	Spionidae	Spionidae (LPIL)	1
T1-42	Annelida	Polychaeta	Spionida	Spionidae	Spiophanes bombyx	1
T1-42	Annelida	Polychaeta	Terebellida	Cirratulidae	Caulleriella sp. J	2
T1-42	Annelida	Polychaeta	Terebellida	Cirratulidae	Kirkegaardia dorsobranchialis	1
T1-42	Arthropoda	Malacostraca	Amphipoda	Phoxocephalidae	Phoxocephalus holbolli	1
T1-42	Arthropoda	Malacostraca	Tanaidacea	Nototaniadae	Tanaissus (LPIL)	1
T1-42	Mollusca	Bivalvia	Veneroida	Astartidae	Astarte castanea	1
T1-44	Annelida	Pollychaeta	Phyllodocida	Polynoidae	Harmothoe extenuata	1
T1-44	Annelida	Polychaeta	Archiannelida	Polygordiidae	Polygordius (LPIL)	103
T1-44	Annelida	Polychaeta	Eunicida	Dorvilleidae	Pettiboneia duofurca	1

Station Name	Phylum	Class	Order	Family	Taxa	Number of Indiv.
T1-44	Annelida	Polychaeta	Eunicida	Eunicidae	Eunicidae (LPIL)	1
T1-44	Annelida	Polychaeta	Eunicida	Lumbrineridae	Scoletoma acicularum	3
T1-44	Annelida	Polychaeta	Phyllodocida	Glyceridae	Glyceridae (LPIL)	1
T1-44	Annelida	Polychaeta	Phyllodocida	Goniadidae	Glycinde solitaria	1
T1-44	Annelida	Polychaeta	Phyllodocida	Goniadidae	Goniadella gracilis	21
T1-44	Annelida	Polychaeta	Phyllodocida	Nephtyidae	Nephtyidae (LPIL)	3
T1-44	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	Eumida sanguinea	1
T1-44	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	Phyllodoce arenae	2
T1-44	Annelida	Polychaeta	Phyllodocida	Polynoidae	Lepidonotus sublevis	1
T1-44	Annelida	Polychaeta	Phyllodocida	Syllidae	Exogone hebes	1
T1-44	Annelida	Polychaeta	Scolecida	Maldanidae	Maldanidae (LPIL)	2
T1-44	Annelida	Polychaeta	Spionida	Spionidae	Dipolydora socialis	1
T1-44	Annelida	Polychaeta	Spionida	Spionidae	Spio setosa	2
T1-44	Annelida	Polychaeta	Terebellida	Cirratulidae	Cirratulidae (LPIL)	2
T1-44	Annelida	Polychaeta	Terebellida	Cirratulidae	Kirkegaardia dorsobranchialis	1
T1-44	Annelida	Polychaeta	Terebellida	Cirratulidae	Tharyx acutus	1
T1-44	Annelida	Polychaeta	Terebellida	Sabellariidae	Sabellaria vulgaris	2
T1-44	Annelida	Polychaeta	Terebellida	Terebellidae	Polycirrus eximius	1
T1-44	Annelida	Polychaeta	Terebellida	Terebellidae	Terebellidae (LPIL)	1
T1-44	Arthropoda	Malacostraca	Amphipoda	Ampeliscidae	Ampelisca (LPIL)	3
T1-44	Arthropoda	Malacostraca	Amphipoda	Aoridae	Lembos (LPIL)	1
T1-44	Arthropoda	Malacostraca	Amphipoda	Aoridae	Unciola irrorata	2
T1-44	Arthropoda	Malacostraca	Amphipoda	Isaeidae	Photis (LPIL)	1
T1-44	Arthropoda	Malacostraca	Amphipoda	Phoxocephalidae	Phoxocephalus holbolli	6
T1-44	Arthropoda	Malacostraca	Cumacea	Leuconidae	Eudorella pusilla	1
T1-44	Arthropoda	Malacostraca	Decapoda	Callianassidae	Callianassidae (LPIL)	1
T1-44	Arthropoda	Malacostraca	Decapoda	Cancridae	Cancer borealis	1
T1-44	Arthropoda	Malacostraca	Tanaidacea	Nototaniadae	Tanaissus (LPIL)	1

Station Name	Phylum	Class	Order	Family	Taxa	Number of Indiv.
T1-44	Mollusca	Bivalvia	Pholadomyoida	Lyonsiidae	Lyonsia hyalina	1
T1-44	Mollusca	Bivalvia	Veneroida	Astartidae	Astarte undata	2
T1-44	Mollusca	Bivalvia	Veneroida	Carditidae	Cyclocardia borealis	5
T1-44	Mollusca	Bivalvia	Veneroida	Tellinidae	Tellinidae (LPIL)	2
T1-44	Mollusca	Gastropoda	Neotaenioglossa	Naticidae	Euspira triseriata	1
T1-45	Annelida	Clitellata	Enchytraeida	Enchytraeidae	Enchytraeidae (LPIL)	1
T1-45	Annelida	Polychaeta	Archiannelida	Polygordiidae	Polygordius (LPIL)	203
T1-45	Annelida	Polychaeta	Eunicida	Dorvilleidae	Parougia caeca	3
T1-45	Annelida	Polychaeta	Eunicida	Eunicidae	Paucibrancia bellii	4
T1-45	Annelida	Polychaeta	Eunicida	Lumbrineridae	Lumbrineridae (LPIL)	3
T1-45	Annelida	Polychaeta	Eunicida	Lumbrineridae	Ninoe nigripes	1
T1-45	Annelida	Polychaeta	Eunicida	Lumbrineridae	Scoletoma (LPIL)	16
T1-45	Annelida	Polychaeta	Eunicida	Oenonidae	Drilonereis longa	1
T1-45	Annelida	Polychaeta	Opheliida	Scalibregmatidae	Scalibregma inflatum	2
T1-45	Annelida	Polychaeta	Phyllodocida	Glyceridae	Glyceridae (LPIL)	4
T1-45	Annelida	Polychaeta	Phyllodocida	Goniadidae	Goniadella gracilis	33
T1-45	Annelida	Polychaeta	Phyllodocida	Nephtyidae	Nephtyidae (LPIL)	1
T1-45	Annelida	Polychaeta	Phyllodocida	Pisionidae	Pisione remota	1
T1-45	Annelida	Polychaeta	Phyllodocida	Polynoidae	Harmothoe imbricata	2
T1-45	Annelida	Polychaeta	Phyllodocida	Syllidae	Exogone hebes	3
T1-45	Annelida	Polychaeta	Phyllodocida	Syllidae	Parapionosyllis uebelackerae	5
T1-45	Annelida	Polychaeta	Phyllodocida	Syllidae	Prosphaerosyllis longicauda	21
T1-45	Annelida	Polychaeta	Phyllodocida	Syllidae	Syllidae (LPIL)	2
T1-45	Annelida	Polychaeta	Scolecida	Maldanidae	Maldanidae (LPIL)	1
T1-45	Annelida	Polychaeta	Scolecida	Paraonidae	Aricidea catherinae	2
T1-45	Annelida	Polychaeta	Scolecida	Paraonidae	Paradoneis lyra	29
T1-45	Annelida	Polychaeta	Spionida	Chaetopteridae	Spiochaetopterus oculatus	3
T1-45	Annelida	Polychaeta	Spionida	Spionidae	Carazziella hobsonae	1

Station Name	Phylum	Class	Order	Family	Taxa	Number of Indiv.
T1-45	Annelida	Polychaeta	Terebellida	Ampharetidae	Ampharete finmarchica	1
T1-45	Annelida	Polychaeta	Terebellida	Cirratulidae	Cirratulidae (LPIL)	6
T1-45	Annelida	Polychaeta	Terebellida	Terebellidae	Terebellidae (LPIL)	2
T1-45	Arthropoda	Malacostraca	Amphipoda	Aoridae	Unciola irrorata	33
T1-45	Arthropoda	Malacostraca	Decapoda	Callianassidae	Callianassidae (LPIL)	1
T1-45	Arthropoda	Malacostraca	Mysida	Mysidae	Heteromysis (LPIL)	1
T1-45	Cnidaria	Anthozoa	Actiniaria		Actiniaria (LPIL)	1
T1-45	Mollusca	Bivalvia	Veneroida	Astartidae	Astarte castanea	1
T1-45	Mollusca	Bivalvia			Bivalvia (LPIL)	3
T1-45	Mollusca	Gastropoda	Littorinimorpha	Calyptraeidae	Crepidula (LPIL)	1
T1-45	Mollusca	Gastropoda			Gastropoda (LPIL)	2
T1-45	Nemertea				Nemertea (LPIL)	1
T1-46	Annelida	Clitellata	Enchytraeida	Enchytraeidae	Enchytraeidae (LPIL)	3
T1-46	Annelida	Clitellata	Tubificida	Naididae	Naididae (LPIL)	1
T1-46	Annelida	Polychaeta	Archiannelida	Polygordiidae	Polygordius (LPIL)	68
T1-46	Annelida	Polychaeta	Eunicida	Lumbrineridae	Lumbrinerides acuta	8
T1-46	Annelida	Polychaeta	Opheliida	Scalibregmatidae	Scalibregma inflatum	3
T1-46	Annelida	Polychaeta	Phyllodocida	Glyceridae	Glyceridae (LPIL)	8
T1-46	Annelida	Polychaeta	Phyllodocida	Nephtyidae	Nephtyidae (LPIL)	3
T1-46	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	Hypereteone heteropoda	1
T1-46	Annelida	Polychaeta	Phyllodocida	Syllidae	Parapionosyllis uebelackerae	4
T1-46	Annelida	Polychaeta	Phyllodocida	Syllidae	Prosphaerosyllis longicauda	4
T1-46	Annelida	Polychaeta	Phyllodocida	Syllidae	Streptosyllis arenae	1
T1-46	Annelida	Polychaeta	Scolecida	Paraonidae	Aricidea (LPIL)	2
T1-46	Annelida	Polychaeta	Scolecida	Paraonidae	Paradoneis ilvana	2
T1-46	Annelida	Polychaeta	Spionida	Chaetopteridae	Spiochaetopterus oculatus	1
T1-46	Annelida	Polychaeta	Spionida	Spionidae	Carazziella hobsonae	1
T1-46	Annelida	Polychaeta	Terebellida	Terebellidae	Terebellidae (LPIL)	1

Station Name	Phylum	Class	Order	Family	Taxa	Number of Indiv.
T1-46	Arthropoda	Malacostraca	Amphipoda	Ampeliscidae	Byblis serrata	2
T1-46	Arthropoda	Malacostraca	Amphipoda	Aoridae	Unciola irrorata	7
T1-46	Arthropoda	Malacostraca	Cumacea	Bodotriidae	Bodotriidae (LPIL)	1
T1-46	Arthropoda	Malacostraca	Isopoda	Idoteidae	Edotia triloba	2
T1-46	Arthropoda	Malacostraca	Tanaidacea	Nototaniadae	Tanaissus (LPIL)	1
T1-46	Mollusca	Bivalvia	Veneroida	Astartidae	Astarte castanea	1
T1-47	Annelida	Clitellata	Enchytraeida	Enchytraeidae	Enchytraeidae (LPIL)	33
T1-47	Annelida	Clitellata	Tubificida	Naididae	Naididae (LPIL)	4
T1-47	Annelida	Polychaeta	Archiannelida	Polygordiidae	Polygordius (LPIL)	49
T1-47	Annelida	Polychaeta	Eunicida	Dorvilleidae	Dorvilleidae (LPIL)	1
T1-47	Annelida	Polychaeta	Eunicida	Dorvilleidae	Pettiboneia duofurca	2
T1-47	Annelida	Polychaeta	Eunicida	Lumbrineridae	Lumbrinerides acuta	47
T1-47	Annelida	Polychaeta	Eunicida	Lumbrineridae	Scoletoma acicularum	2
T1-47	Annelida	Polychaeta	Eunicida	Oenonidae	Drilonereis longa	1
T1-47	Annelida	Polychaeta	Opheliida	Opheliidae	Opheliidae (LPIL)	1
T1-47	Annelida	Polychaeta	Opheliida	Scalibregmatidae	Scalibregma inflatum	2
T1-47	Annelida	Polychaeta	Phyllodocida	Glyceridae	Glyceridae (LPIL)	7
T1-47	Annelida	Polychaeta	Phyllodocida	Nephtyidae	Nephtyidae (LPIL)	1
T1-47	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	Hesionura elongata	1
T1-47	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	Phyllodoce arenae	1
T1-47	Annelida	Polychaeta	Phyllodocida	Pisionidae	Pisione remota	3
T1-47	Annelida	Polychaeta	Phyllodocida	Sigalionidae	Sigalionidae (LPIL)	1
T1-47	Annelida	Polychaeta	Phyllodocida	Syllidae	Exogone hebes	1
T1-47	Annelida	Polychaeta	Phyllodocida	Syllidae	Parapionosyllis uebelackerae	12
T1-47	Annelida	Polychaeta	Phyllodocida	Syllidae	Prosphaerosyllis longicauda	2
T1-47	Annelida	Polychaeta	Scolecida	Maldanidae	Maldanidae (LPIL)	2
T1-47	Annelida	Polychaeta	Scolecida	Paraonidae	Aricidea (LPIL)	8
T1-47	Annelida	Polychaeta	Scolecida	Paraonidae	Paradoneis ilvana	4

Station Name	Phylum	Class	Order	Family	Taxa	Number of Indiv.
T1-47	Annelida	Polychaeta	Scolecida	Paraonidae	Paraonidae (LPIL)	1
T1-47	Annelida	Polychaeta	Spionida	Chaetopteridae	Spiochaetopterus oculatus	1
T1-47	Annelida	Polychaeta	Spionida	Spionidae	Carazziella hobsonae	10
T1-47	Annelida	Polychaeta	Spionida	Spionidae	Spio setosa	1
T1-47	Annelida	Polychaeta	Spionida	Spionidae	Spionidae (LPIL)	1
T1-47	Annelida	Polychaeta	Spionida	Spionidae	Spiophanes (LPIL)	1
T1-47	Arthropoda	Malacostraca	Amphipoda	Ampeliscidae	Byblis serrata	5
T1-47	Arthropoda	Malacostraca	Amphipoda	Aoridae	Unciola irrorata	12
T1-47	Arthropoda	Malacostraca	Cumacea	Bodotriidae	Bodotriidae (LPIL)	1
T1-47	Arthropoda	Malacostraca	Isopoda	Idoteidae	Edotia triloba	1
T1-47	Mollusca	Bivalvia			Bivalvia (LPIL)	2
T1-48	Annelida	Clitellata	Enchytraeida	Enchytraeidae	Enchytraeidae (LPIL)	1
T1-48	Annelida	Polychaeta	Archiannelida	Polygordiidae	Polygordius (LPIL)	136
T1-48	Annelida	Polychaeta	Eunicida	Eunicidae	Paucibrancia bellii	1
T1-48	Annelida	Polychaeta	Eunicida	Lumbrineridae	Lumbrineridae (LPIL)	3
T1-48	Annelida	Polychaeta	Eunicida	Lumbrineridae	Lumbrinerides acuta	6
T1-48	Annelida	Polychaeta	Eunicida	Lumbrineridae	Scoletoma acicularum	3
T1-48	Annelida	Polychaeta	Flabelligerida	Flabelligeridae	Flabelligeridae (LPIL)	1
T1-48	Annelida	Polychaeta	Opheliida	Scalibregmatidae	Scalibregma inflatum	2
T1-48	Annelida	Polychaeta	Phyllodocida	Glyceridae	Glyceridae (LPIL)	1
T1-48	Annelida	Polychaeta	Phyllodocida	Goniadidae	Goniadella gracilis	44
T1-48	Annelida	Polychaeta	Phyllodocida	Nephtyidae	Nephtyidae (LPIL)	4
T1-48	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	Phyllodoce (LPIL)	1
T1-48	Annelida	Polychaeta	Phyllodocida	Polynoidae	Harmothoe imbricata	1
T1-48	Annelida	Polychaeta	Phyllodocida	Syllidae	Exogone hebes	2
T1-48	Annelida	Polychaeta	Phyllodocida	Syllidae	Prosphaerosyllis longicauda	3
T1-48	Annelida	Polychaeta	Scolecida	Maldanidae	Maldanidae (LPIL)	2
T1-48	Annelida	Polychaeta	Scolecida	Paraonidae	Paradoneis lyra	7

Station Name	Phylum	Class	Order	Family	Taxa	Number of Indiv.
T1-48	Annelida	Polychaeta	Spionida	Spionidae	Spiophanes bombyx	2
T1-48	Annelida	Polychaeta	Terebellida	Ampharetidae	Ampharete finmarchica	2
T1-48	Annelida	Polychaeta	Terebellida	Cirratulidae	Cirratulidae (LPIL)	1
T1-48	Annelida	Polychaeta	Terebellida	Terebellidae	Terebellidae (LPIL)	1
T1-48	Arthropoda	Malacostraca	Amphipoda	Ampeliscidae	Ampelisca (LPIL)	7
T1-48	Arthropoda	Malacostraca	Amphipoda	Ampeliscidae	Ampelisca vadorum	6
T1-48	Arthropoda	Malacostraca	Amphipoda	Ampeliscidae	Byblis serrata	1
T1-48	Arthropoda	Malacostraca	Amphipoda	Aoridae	Unciola irrorata	7
T1-48	Arthropoda	Malacostraca	Tanaidacea	Nototaniadae	Tanaissus (LPIL)	1
T1-48	Mollusca	Bivalvia			Bivalvia (LPIL)	4
T1-48	Mollusca	Gastropoda	Littorinimorpha	Calyptraeidae	Crepidula (LPIL)	1
T1-48	Nemertea	Anopla	Heteronemertea	Lineidae	Lineidae (LPIL)	1
T3-01	Annelida	Pollychaeta	Phyllodocida	Polynoidae	Harmothoe extenuata	1
T3-01	Annelida	Polychaeta	Archiannelida	Polygordiidae	Polygordius (LPIL)	30
T3-01	Annelida	Polychaeta	Eunicida	Dorvilleidae	Dorvilleidae (LPIL)	1
T3-01	Annelida	Polychaeta	Eunicida	Lumbrineridae	Lumbrinerides acuta	1
T3-01	Annelida	Polychaeta	Eunicida	Lumbrineridae	Scoletoma acicularum	1
T3-01	Annelida	Polychaeta	Phyllodocida	Nephtyidae	Nephtyidae (LPIL)	1
T3-01	Annelida	Polychaeta	Phyllodocida	Nereididae	Nereididae (LPIL)	14
T3-01	Annelida	Polychaeta	Phyllodocida	Pisionidae	Pisione remota	54
T3-01	Annelida	Polychaeta	Phyllodocida	Syllidae	Autolytus (LPIL)	2
T3-01	Annelida	Polychaeta	Phyllodocida	Syllidae	Parapionosyllis uebelackerae	1
T3-01	Annelida	Polychaeta	Phyllodocida	Syllidae	Prosphaerosyllis longicauda	1
T3-01	Annelida	Polychaeta	Scolecida	Paraonidae	Aricidea (LPIL)	2
T3-01	Annelida	Polychaeta	Scolecida	Paraonidae	Aricidea finitima	1
T3-01	Annelida	Polychaeta	Scolecida	Paraonidae	Paradoneis ilvana	1
T3-01	Annelida	Polychaeta	Terebellida	Cirratulidae	Tharyx acutus	1
T3-01	Annelida	Polychaeta	Terebellida	Terebellidae	Polycirrus eximius	4

Station Name	Phylum	Class	Order	Family	Taxa	Number of Indiv.
T3-01	Annelida	Polychaeta	Terebellida	Terebellidae	Terebellidae (LPIL)	4
T3-01	Arthropoda	Malacostraca	Amphipoda	Caprellidae	Caprellidae (LPIL)	3
T3-01	Arthropoda	Malacostraca	Amphipoda	Ischyroceridae	Jassa falcata	1
T3-01	Arthropoda	Malacostraca	Decapoda	Cancridae	Cancer borealis	2
T3-01	Arthropoda	Malacostraca	Decapoda	Paguridae	Pagurus (LPIL)	3
T3-01	Arthropoda	Malacostraca	Decapoda	Xanthidae	Xanthidae (LPIL)	1
T3-01	Arthropoda	Malacostraca	Isopoda	Munnidae	Uromunna (LPIL)	2
T3-01	Arthropoda	Malacostraca	Isopoda	Stenetriidae	Stenetriidae (LPIL)	7
T3-01	Arthropoda	Malacostraca	Tanaidacea	Nototaniadae	Tanaissus (LPIL)	1
T3-01	Mollusca	Bivalvia	Mytiloida	Mytilidae	Mytilus edulis	3
T3-01	Mollusca	Bivalvia	Venerida	Veneridae	Veneridae (LPIL)	1
T3-01	Mollusca	Bivalvia	Veneroida	Astartidae	Astarte castanea	1
T3-01	Mollusca	Gastropoda	Littorinimorpha	Calyptraeidae	Crepidula plana	1
T3-01	Mollusca	Gastropoda	Neogastropoda	Columbellidae	Costoanachis translirata	1
T3-02	Annelida	Polychaeta	Eunicida	Lumbrineridae	Lumbrinerides acuta	3
T3-02	Annelida	Polychaeta	Eunicida	Lumbrineridae	Scoletoma acicularum	1
T3-02	Annelida	Polychaeta	Phyllodocida	Goniadidae	Goniadella gracilis	2
T3-02	Annelida	Polychaeta	Phyllodocida	Nereididae	Nereididae (LPIL)	7
T3-02	Annelida	Polychaeta	Phyllodocida	Pisionidae	Pisione remota	4
T3-02	Annelida	Polychaeta	Scolecida	Maldanidae	Maldanidae (LPIL)	1
T3-02	Annelida	Polychaeta	Terebellida	Cirratulidae	Cirratulidae (LPIL)	1
T3-02	Arthropoda	Malacostraca	Amphipoda	Ampeliscidae	Ampelisca vadorum	1
T3-02	Arthropoda	Malacostraca	Isopoda	Idoteidae	Edotia triloba	1
T3-02	Mollusca	Gastropoda	Littorinimorpha	Calyptraeidae	Crepidula fornicata	1
T3-03	Annelida	Polychaeta	Archiannelida	Polygordiidae	Polygordius (LPIL)	17
T3-03	Annelida	Polychaeta	Phyllodocida	Glyceridae	Glyceridae (LPIL)	1
T3-03	Annelida	Polychaeta	Phyllodocida	Goniadidae	Goniadella gracilis	2
T3-03	Annelida	Polychaeta	Phyllodocida	Hesionidae	Microphthalmus (LPIL)	1

Station Name	Phylum	Class	Order	Family	Taxa	Number of Indiv.
T3-03	Annelida	Polychaeta	Phyllodocida	Nereididae	Nereididae (LPIL)	3
T3-03	Annelida	Polychaeta	Phyllodocida	Pisionidae	Pisione remota	52
T3-03	Annelida	Polychaeta	Phyllodocida	Syllidae	Prosphaerosyllis longicauda	1
T3-03	Annelida	Polychaeta	Scolecida	Capitellidae	Capitellidae (LPIL)	1
T3-03	Annelida	Polychaeta	Scolecida	Maldanidae	Maldanidae (LPIL)	3
T3-03	Annelida	Polychaeta	Scolecida	Paraonidae	Aricidea (LPIL)	1
T3-03	Annelida	Polychaeta	Scolecida	Paraonidae	Paradoneis ilvana	1
T3-03	Annelida	Polychaeta	Terebellida	Cirratulidae	Cirratulidae (LPIL)	1
T3-03	Arthropoda	Malacostraca	Amphipoda	Caprellidae	Caprellidae (LPIL)	1
T3-03	Arthropoda	Malacostraca	Amphipoda	Ischyroceridae	Jassa falcata	1
T3-03	Arthropoda	Malacostraca	Amphipoda	Lysianassidae	Orchomenella minuta	1
T3-03	Arthropoda	Malacostraca	Isopoda	Cirolanidae	Politolana polita	1
T3-03	Mollusca	Gastropoda	Littorinimorpha	Calyptraeidae	Crepidula fornicata	5
T3-03	Mollusca	Gastropoda	Neogastropoda	Columbellidae	Costoanachis translirata	1
T3-04	Annelida	Pollychaeta	Phyllodocida	Polynoidae	Harmothoe extenuata	1
T3-04	Annelida	Polychaeta	Phyllodocida	Goniadidae	Goniadella gracilis	9
T3-04	Annelida	Polychaeta	Phyllodocida	Hesionidae	Microphthalmus (LPIL)	1
T3-04	Annelida	Polychaeta	Phyllodocida	Hesionidae	Podarkeopsis levifuscina	3
T3-04	Annelida	Polychaeta	Phyllodocida	Nereididae	Nereis falsa	2
T3-04	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	Eulalia viridis	1
T3-04	Annelida	Polychaeta	Phyllodocida	Pisionidae	Pisione remota	2
T3-04	Annelida	Polychaeta	Phyllodocida	Polynoidae	Harmothoe imbricata	3
T3-04	Annelida	Polychaeta	Terebellida	Cirratulidae	Cirratulidae (LPIL)	3
T3-04	Annelida	Polychaeta	Terebellida	Cirratulidae	Tharyx acutus	1
T3-04	Arthropoda	Malacostraca	Decapoda	Xanthidae	Xanthidae (LPIL)	4
T3-04	Arthropoda	Malacostraca	Mysida	Mysidae	Heteromysis (LPIL)	1
T3-04	Mollusca	Gastropoda	Littorinimorpha	Calyptraeidae	Crepidula fornicata	2
T3-04	Mollusca	Gastropoda	Littorinimorpha	Calyptraeidae	Crepidula plana	1

Station Name	Phylum	Class	Order	Family	Taxa	Number of Indiv.
T3-04	Mollusca	Gastropoda	Neogastropoda	Columbellidae	Astyris multilineata	5
T3-04	Mollusca	Gastropoda	Neogastropoda	Columbellidae	Costoanachis translirata	4
T3-05	Annelida	Polychaeta	Archiannelida	Polygordiidae	Polygordius (LPIL)	21
T3-05	Annelida	Polychaeta	Eunicida	Lumbrineridae	Lumbrinerides acuta	6
T3-05	Annelida	Polychaeta	Eunicida	Lumbrineridae	Scoletoma acicularum	1
T3-05	Annelida	Polychaeta	Phyllodocida	Hesionidae	Podarkeopsis levifuscina	4
T3-05	Annelida	Polychaeta	Phyllodocida	Nereididae	Nereis falsa	35
T3-05	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	Phyllodocidae (LPIL)	1
T3-05	Annelida	Polychaeta	Phyllodocida	Pisionidae	Pisione remota	135
T3-05	Annelida	Polychaeta	Phyllodocida	Polynoidae	Harmothoe imbricata	13
T3-05	Annelida	Polychaeta	Phyllodocida	Syllidae	Exogone hebes	2
T3-05	Annelida	Polychaeta	Phyllodocida	Syllidae	Odontosyllis enopla	1
T3-05	Annelida	Polychaeta	Phyllodocida	Syllidae	Parapionosyllis uebelackerae	2
T3-05	Annelida	Polychaeta	Phyllodocida	Syllidae	Prosphaerosyllis longicauda	4
T3-05	Annelida	Polychaeta	Phyllodocida	Syllidae	Streptosyllis pettiboneae	3
T3-05	Annelida	Polychaeta	Phyllodocida	Syllidae	Syllidae (LPIL)	4
T3-05	Annelida	Polychaeta	Scolecida	Capitellidae	Capitella capitata	2
T3-05	Annelida	Polychaeta	Scolecida	Capitellidae	Capitellidae (LPIL)	1
T3-05	Annelida	Polychaeta	Scolecida	Paraonidae	Aricidea catherinae	1
T3-05	Annelida	Polychaeta	Scolecida	Paraonidae	Paraonidae (LPIL)	1
T3-05	Annelida	Polychaeta	Spionida	Spionidae	Dipolydora socialis	1
T3-05	Annelida	Polychaeta	Spionida	Spionidae	Spionidae (LPIL)	1
T3-05	Annelida	Polychaeta	Spionida	Spionidae	Spiophanes bombyx	1
T3-05	Annelida	Polychaeta	Terebellida	Cirratulidae	Cirratulidae (LPIL)	1
T3-05	Annelida	Polychaeta	Terebellida	Cirratulidae	Tharyx acutus	28
T3-05	Annelida	Polychaeta	Terebellida	Terebellidae	Polycirrus eximius	14
T3-05	Arthropoda	Malacostraca	Amphipoda	Caprellidae	Caprellidae (LPIL)	1
T3-05	Arthropoda	Malacostraca	Amphipoda	Ischyroceridae	Jassa falcata	1

Station Name	Phylum	Class	Order	Family	Taxa	Number of Indiv.
T3-05	Arthropoda	Malacostraca	Decapoda	Cancridae	Cancer borealis	4
T3-05	Arthropoda	Malacostraca	Decapoda	Paguridae	Pagurus (LPIL)	5
T3-05	Arthropoda	Malacostraca	Decapoda		Decapoda (LPIL)	2
T3-05	Arthropoda	Malacostraca	Isopoda	Idoteidae	Idotea balthica	2
T3-05	Arthropoda	Malacostraca	Isopoda	Munnidae	Uromunna (LPIL)	2
T3-05	Arthropoda	Malacostraca	Isopoda	Stenetriidae	Stenetriidae (LPIL)	11
T3-05	Cnidaria	Anthozoa	Actiniaria		Actiniaria (LPIL)	2
T3-05	Mollusca	Gastropoda	Littorinimorpha	Calyptraeidae	Crepidula fornicata	3
T3-05	Mollusca	Gastropoda	Neogastropoda	Columbellidae	Astyris multilineata	2
T3-05	Nemertea				Nemertea (LPIL)	2
T3-06	Annelida	Pollychaeta	Phyllodocida	Polynoidae	Harmothoe extenuata	5
T3-06	Annelida	Polychaeta	Archiannelida	Polygordiidae	Polygordius (LPIL)	73
T3-06	Annelida	Polychaeta	Eunicida	Dorvilleidae	Dorvilleidae (LPIL)	1
T3-06	Annelida	Polychaeta	Eunicida	Dorvilleidae	Pettiboneia duofurca	2
T3-06	Annelida	Polychaeta	Eunicida	Lumbrineridae	Lumbrinerides acuta	7
T3-06	Annelida	Polychaeta	Eunicida	Lumbrineridae	Scoletoma acicularum	4
T3-06	Annelida	Polychaeta	Eunicida	Oenonidae	Arabella iricolor	1
T3-06	Annelida	Polychaeta	Phyllodocida	Glyceridae	Glyceridae (LPIL)	3
T3-06	Annelida	Polychaeta	Phyllodocida	Goniadidae	Goniadella gracilis	25
T3-06	Annelida	Polychaeta	Phyllodocida	Nereididae	Nereididae (LPIL)	9
T3-06	Annelida	Polychaeta	Phyllodocida	Nereididae	Nereis falsa	8
T3-06	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	Eumida sanguinea	3
T3-06	Annelida	Polychaeta	Phyllodocida	Pisionidae	Pisione remota	21
T3-06	Annelida	Polychaeta	Phyllodocida	Syllidae	Brania wellfleetensis	2
T3-06	Annelida	Polychaeta	Phyllodocida	Syllidae	Exogone hebes	1
T3-06	Annelida	Polychaeta	Phyllodocida	Syllidae	Parapionosyllis uebelackerae	4
T3-06	Annelida	Polychaeta	Phyllodocida	Syllidae	Sphaerosyllis piriferopsis	5
T3-06	Annelida	Polychaeta	Phyllodocida	Syllidae	Syllides bansei	1

Station Name	Phylum	Class	Order	Family	Taxa	Number of Indiv.
T3-06	Annelida	Polychaeta	Scolecida	Capitellidae	Capitella capitata	12
T3-06	Annelida	Polychaeta	Scolecida	Paraonidae	Paradoneis ilvana	3
T3-06	Annelida	Polychaeta	Spionida	Spionidae	Dipolydora socialis	3
T3-06	Annelida	Polychaeta	Spionida	Spionidae	Spiophanes bombyx	2
T3-06	Annelida	Polychaeta	Terebellida	Cirratulidae	Cirratulidae (LPIL)	11
T3-06	Annelida	Polychaeta	Terebellida	Cirratulidae	Tharyx acutus	1
T3-06	Annelida	Polychaeta	Terebellida	Terebellidae	Terebellidae (LPIL)	6
T3-06	Arthropoda	Malacostraca	Amphipoda	Caprellidae	Caprella mutica	1
T3-06	Arthropoda	Malacostraca	Amphipoda	Stenothoidae	Stenothoe minuta	1
T3-06	Arthropoda	Malacostraca	Decapoda	Paguridae	Pagurus (LPIL)	8
T3-06	Arthropoda	Malacostraca	Isopoda	Idoteidae	Edotia triloba	1
T3-06	Arthropoda	Malacostraca	Isopoda	Stenetriidae	Stenetriidae (LPIL)	1
T3-06	Mollusca	Bivalvia	Veneroida	Astartidae	Astarte castanea	3
T3-06	Mollusca	Gastropoda	Littorinimorpha	Calyptraeidae	Crepidula (LPIL)	1
T3-06	Mollusca	Gastropoda	Littorinimorpha	Calyptraeidae	Crepidula fornicata	2
T3-07	Annelida	Polychaeta	Archiannelida	Polygordiidae	Polygordius (LPIL)	65
T3-07	Annelida	Polychaeta	Eunicida	Dorvilleidae	Pettiboneia duofurca	4
T3-07	Annelida	Polychaeta	Eunicida	Eunicidae	Eunicidae (LPIL)	1
T3-07	Annelida	Polychaeta	Eunicida	Lumbrineridae	Lumbrinerides acuta	1
T3-07	Annelida	Polychaeta	Phyllodocida	Glyceridae	Glyceridae (LPIL)	1
T3-07	Annelida	Polychaeta	Phyllodocida	Goniadidae	Goniadella gracilis	4
T3-07	Annelida	Polychaeta	Phyllodocida	Nereididae	Nereididae (LPIL)	1
T3-07	Annelida	Polychaeta	Phyllodocida	Nereididae	Nereis falsa	1
T3-07	Annelida	Polychaeta	Phyllodocida	Pisionidae	Pisione remota	10
T3-07	Annelida	Polychaeta	Phyllodocida	Syllidae	Parapionosyllis uebelackerae	1
T3-07	Annelida	Polychaeta	Phyllodocida	Syllidae	Prosphaerosyllis longicauda	1
T3-07	Annelida	Polychaeta	Phyllodocida	Syllidae	Sphaerosyllis piriferopsis	3
T3-07	Annelida	Polychaeta	Scolecida	Capitellidae	Capitella capitata	19

Station Name	Phylum	Class	Order	Family	Taxa	Number of Indiv.
T3-07	Annelida	Polychaeta	Scolecida	Paraonidae	Aricidea (LPIL)	3
T3-07	Annelida	Polychaeta	Spionida	Spionidae	Spiophanes bombyx	2
T3-07	Arthropoda	Malacostraca	Amphipoda	Aoridae	Aoridae (LPIL)	1
T3-07	Arthropoda	Malacostraca	Decapoda	Paguridae	Pagurus (LPIL)	1
T3-07	Mollusca	Gastropoda	Littorinimorpha	Calyptraeidae	Crepidula (LPIL)	1
T3-08	Annelida	Polychaeta	Archiannelida	Polygordiidae	Polygordius (LPIL)	34
T3-08	Annelida	Polychaeta	Eunicida	Lumbrineridae	Lumbrineridae (LPIL)	2
T3-08	Annelida	Polychaeta	Eunicida	Lumbrineridae	Scoletoma acicularum	3
T3-08	Annelida	Polychaeta	Phyllodocida	Goniadidae	Goniadella gracilis	5
T3-08	Annelida	Polychaeta	Phyllodocida	Nereididae	Nereididae (LPIL)	21
T3-08	Annelida	Polychaeta	Phyllodocida	Pisionidae	Pisione remota	4
T3-08	Annelida	Polychaeta	Phyllodocida	Syllidae	Parapionosyllis uebelackerae	5
T3-08	Annelida	Polychaeta	Phyllodocida	Syllidae	Prosphaerosyllis longicauda	1
T3-08	Annelida	Polychaeta	Terebellida	Cirratulidae	Cirratulidae (LPIL)	2
T3-08	Annelida	Polychaeta	Terebellida	Cirratulidae	Tharyx acutus	3
T3-08	Annelida	Polychaeta	Terebellida	Terebellidae	Terebellidae (LPIL)	6
T3-08	Arthropoda	Malacostraca	Amphipoda	Caprellidae	Caprellidae (LPIL)	1
T3-08	Arthropoda	Malacostraca	Decapoda	Paguridae	Pagurus (LPIL)	1
T3-08	Arthropoda	Malacostraca	Isopoda	Stenetriidae	Stenetriidae (LPIL)	1
T3-08	Mollusca	Bivalvia	Veneroida	Tellinidae	Tellinidae (LPIL)	1
T3-08	Mollusca	Gastropoda	Mesogastropoda	Caecidae	Caecum johnsoni	1
T3-08	Nemertea	Anopla	Heteronemertea	Lineidae	Lineidae (LPIL)	1
T3-09	Annelida	Polychaeta	Archiannelida	Polygordiidae	Polygordius (LPIL)	5
T3-09	Annelida	Polychaeta	Eunicida	Dorvilleidae	Dorvilleidae (LPIL)	3
T3-09	Annelida	Polychaeta	Eunicida	Lumbrineridae	Lumbrinerides acuta	1
T3-09	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	Eumida sanguinea	1
T3-09	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	Hesionura elongata	3
T3-09	Annelida	Polychaeta	Phyllodocida	Pisionidae	Pisione remota	8

Station Name	Phylum	Class	Order	Family	Taxa	Number of Indiv.
T3-09	Annelida	Polychaeta	Scolecida	Maldanidae	Maldanidae (LPIL)	1
T3-09	Annelida	Polychaeta	Scolecida	Paraonidae	Aricidea (LPIL)	1
T3-09	Annelida	Polychaeta	Terebellida	Terebellidae	Terebellidae (LPIL)	1
T3-09	Arthropoda	Malacostraca	Isopoda	Stenetriidae	Stenetriidae (LPIL)	1
T3-09	Mollusca	Bivalvia	Mytiloida	Mytilidae	Mytilus edulis	1
T3-09	Mollusca	Bivalvia	Veneroida	Astartidae	Astarte castanea	4
T3-09	Mollusca	Bivalvia	Veneroida	Carditidae	Cyclocardia borealis	1
T3-09	Mollusca	Gastropoda	Littorinimorpha	Calyptraeidae	Crepidula (LPIL)	2
T3-09	Mollusca	Gastropoda	Littorinimorpha	Calyptraeidae	Crepidula plana	1
T3-09	Mollusca	Gastropoda	Mesogastropoda	Caecidae	Caecum johnsoni	6
T3-10	Annelida	Pollychaeta	Phyllodocida	Polynoidae	Harmothoe extenuata	2
T3-10	Annelida	Polychaeta	Archiannelida	Polygordiidae	Polygordius (LPIL)	22
T3-10	Annelida	Polychaeta	Eunicida	Dorvilleidae	Pettiboneia duofurca	1
T3-10	Annelida	Polychaeta	Eunicida	Dorvilleidae	Protodorvillea kefersteini	12
T3-10	Annelida	Polychaeta	Eunicida	Lumbrineridae	Lumbrinerides acuta	16
T3-10	Annelida	Polychaeta	Phyllodocida	Glyceridae	Glyceridae (LPIL)	1
T3-10	Annelida	Polychaeta	Phyllodocida	Goniadidae	Goniadella gracilis	2
T3-10	Annelida	Polychaeta	Phyllodocida	Nereididae	Nereididae (LPIL)	3
T3-10	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	Eumida sanguinea	2
T3-10	Annelida	Polychaeta	Phyllodocida	Pisionidae	Pisione remota	129
T3-10	Annelida	Polychaeta	Phyllodocida	Syllidae	Parapionosyllis uebelackerae	21
T3-10	Annelida	Polychaeta	Phyllodocida	Syllidae	Prosphaerosyllis longicauda	5
T3-10	Annelida	Polychaeta	Phyllodocida	Syllidae	Streptosyllis arenae	3
T3-10	Annelida	Polychaeta	Phyllodocida	Syllidae	Syllides bansei	1
T3-10	Annelida	Polychaeta	Scolecida	Maldanidae	Maldanidae (LPIL)	1
T3-10	Annelida	Polychaeta	Scolecida	Paraonidae	Aricidea (LPIL)	7
T3-10	Annelida	Polychaeta	Spionida	Spionidae	Dipolydora socialis	1
T3-10	Annelida	Polychaeta	Terebellida	Terebellidae	Polycirrus eximius	75

Station Name	Phylum	Class	Order	Family	Taxa	Number of Indiv.
T3-10	Annelida	Polychaeta	Terebellida	Terebellidae	Terebellidae (LPIL)	7
T3-10	Arthropoda	Malacostraca	Amphipoda	Aoridae	Unciola irrorata	10
T3-10	Arthropoda	Malacostraca	Isopoda	Idoteidae	Edotia triloba	6
T3-10	Arthropoda	Malacostraca	Isopoda	Stenetriidae	Stenetriidae (LPIL)	1
T3-10	Cnidaria	Anthozoa	Actiniaria		Actiniaria (LPIL)	1
T3-10	Mollusca	Bivalvia	Mytiloida	Mytilidae	Mytilus edulis	3
T3-10	Mollusca	Bivalvia	Veneroida	Astartidae	Astarte castanea	6
T3-10	Mollusca	Bivalvia			Bivalvia (LPIL)	3
T3-10	Mollusca	Gastropoda	Littorinimorpha	Calyptraeidae	Crepidula (LPIL)	1
T3-10	Mollusca	Gastropoda	Littorinimorpha	Calyptraeidae	Crepidula fornicata	3
T3-10	Mollusca	Gastropoda	Mesogastropoda	Caecidae	Caecum johnsoni	20
T3-10	Mollusca	Gastropoda			Gastropoda (LPIL)	2
T3-10	Nemertea				Nemertea (LPIL)	4
T3-11	Annelida	Polychaeta	Archiannelida	Polygordiidae	Polygordius (LPIL)	10
T3-11	Annelida	Polychaeta	Eunicida	Dorvilleidae	Protodorvillea kefersteini	4
T3-11	Annelida	Polychaeta	Eunicida	Lumbrineridae	Lumbrineridae (LPIL)	5
T3-11	Annelida	Polychaeta	Eunicida	Lumbrineridae	Lumbrinerides acuta	4
T3-11	Annelida	Polychaeta	Eunicida	Lumbrineridae	Scoletoma acicularum	1
T3-11	Annelida	Polychaeta	Phyllodocida	Goniadidae	Goniadella gracilis	1
T3-11	Annelida	Polychaeta	Phyllodocida	Nereididae	Nereis falsa	2
T3-11	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	Eumida sanguinea	2
T3-11	Annelida	Polychaeta	Phyllodocida	Pisionidae	Pisione remota	66
T3-11	Annelida	Polychaeta	Phyllodocida	Polynoidae	Harmothoe imbricata	4
T3-11	Annelida	Polychaeta	Phyllodocida	Syllidae	Parapionosyllis uebelackerae	5
T3-11	Annelida	Polychaeta	Phyllodocida	Syllidae	Prosphaerosyllis longicauda	1
T3-11	Annelida	Polychaeta	Phyllodocida	Syllidae	Streptosyllis pettiboneae	1
T3-11	Annelida	Polychaeta	Scolecida	Capitellidae	Notomastus (LPIL)	1
T3-11	Annelida	Polychaeta	Scolecida	Paraonidae	Aricidea catherinae	4

Station Name	Phylum	Class	Order	Family	Taxa	Number of Indiv.
T3-11	Annelida	Polychaeta	Spionida	Spionidae	Polydora cornuta	1
T3-11	Annelida	Polychaeta	Spionida	Spionidae	Spiophanes bombyx	1
T3-11	Annelida	Polychaeta	Terebellida	Cirratulidae	Cirratulidae (LPIL)	1
T3-11	Annelida	Polychaeta	Terebellida	Terebellidae	Polycirrus eximius	22
T3-11	Arthropoda	Malacostraca	Amphipoda	Aoridae	Aoridae (LPIL)	4
T3-11	Arthropoda	Malacostraca	Amphipoda	Aoridae	Unciola irrorata	4
T3-11	Arthropoda	Malacostraca	Amphipoda	Caprellidae	Caprellidae (LPIL)	2
T3-11	Arthropoda	Malacostraca	Amphipoda	Stenothoidae	Stenothoe minuta	2
T3-11	Arthropoda	Malacostraca	Isopoda	Cirolanidae	Politolana polita	1
T3-11	Arthropoda	Malacostraca	Isopoda	Idoteidae	Edotia triloba	4
T3-11	Cnidaria	Anthozoa	Actiniaria		Actiniaria (LPIL)	1
T3-11	Mollusca	Bivalvia	Mytiloida	Mytilidae	Mytilus edulis	2
T3-11	Mollusca	Bivalvia	Veneroida	Astartidae	Astarte castanea	2
T3-11	Mollusca	Gastropoda	Littorinimorpha	Calyptraeidae	Crepidula (LPIL)	2
T3-11	Mollusca	Gastropoda	Littorinimorpha	Calyptraeidae	Crepidula fornicata	1
T3-11	Mollusca	Gastropoda	Neogastropoda	Columbellidae	Columbellidae (LPIL)	3
T3-11	Mollusca	Gastropoda			Gastropoda (LPIL)	1
T3-11	Nemertea	Anopla	Heteronemertea	Lineidae	Lineidae (LPIL)	4
T3-11	Nemertea				Nemertea (LPIL)	11
T3-12	Annelida	Clitellata	Enchytraeida	Enchytraeidae	Enchytraeidae (LPIL)	3
T3-12	Annelida	Pollychaeta	Phyllodocida	Polynoidae	Harmothoe extenuata	1
T3-12	Annelida	Polychaeta	Archiannelida	Polygordiidae	Polygordius (LPIL)	27
T3-12	Annelida	Polychaeta	Eunicida	Dorvilleidae	Pettiboneia duofurca	1
T3-12	Annelida	Polychaeta	Eunicida	Dorvilleidae	Protodorvillea kefersteini	10
T3-12	Annelida	Polychaeta	Eunicida	Lumbrineridae	Lumbrinerides acuta	9
T3-12	Annelida	Polychaeta	Eunicida	Lumbrineridae	Scoletoma acicularum	2
T3-12	Annelida	Polychaeta	Phyllodocida	Goniadidae	Goniadella gracilis	4
T3-12	Annelida	Polychaeta	Phyllodocida	Hesionidae	Microphthalmus (LPIL)	1

Station Name	Phylum	Class	Order	Family	Taxa	Number of Indiv.
T3-12	Annelida	Polychaeta	Phyllodocida	Nereididae	Nereididae (LPIL)	5
T3-12	Annelida	Polychaeta	Phyllodocida	Nereididae	Nereis falsa	1
T3-12	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	Eumida sanguinea	1
T3-12	Annelida	Polychaeta	Phyllodocida	Pisionidae	Pisione remota	98
T3-12	Annelida	Polychaeta	Phyllodocida	Syllidae	Parapionosyllis uebelackerae	25
T3-12	Annelida	Polychaeta	Phyllodocida	Syllidae	Prosphaerosyllis longicauda	25
T3-12	Annelida	Polychaeta	Phyllodocida	Syllidae	Syllides bansei	3
T3-12	Annelida	Polychaeta	Scolecida	Capitellidae	Capitella capitata	1
T3-12	Annelida	Polychaeta	Scolecida	Maldanidae	Maldanidae (LPIL)	1
T3-12	Annelida	Polychaeta	Scolecida	Paraonidae	Aricidea (LPIL)	12
T3-12	Annelida	Polychaeta	Scolecida	Paraonidae	Paradoneis ilvana	1
T3-12	Annelida	Polychaeta	Spionida	Spionidae	Dipolydora socialis	1
T3-12	Annelida	Polychaeta	Terebellida	Cirratulidae	Cirratulidae (LPIL)	2
T3-12	Annelida	Polychaeta	Terebellida	Terebellidae	Polycirrus eximius	57
T3-12	Arthropoda	Malacostraca	Amphipoda	Aoridae	Unciola irrorata	4
T3-12	Arthropoda	Malacostraca	Decapoda	Paguridae	Pagurus (LPIL)	2
T3-12	Arthropoda	Malacostraca	Isopoda	Idoteidae	Edotia triloba	2
T3-12	Mollusca	Gastropoda	Littorinimorpha	Calyptraeidae	Crepidula (LPIL)	1
T3-12	Mollusca	Gastropoda	Littorinimorpha	Calyptraeidae	Crepidula fornicata	2
T3-13	Annelida	Polychaeta	Eunicida	Dorvilleidae	Dorvilleidae (LPIL)	2
T3-13	Annelida	Polychaeta	Eunicida	Dorvilleidae	Protodorvillea kefersteini	1
T3-13	Annelida	Polychaeta	Eunicida	Lumbrineridae	Lumbrineridae (LPIL)	1
T3-13	Annelida	Polychaeta	Phyllodocida	Goniadidae	Goniadella gracilis	14
T3-13	Annelida	Polychaeta	Phyllodocida	Hesionidae	Microphthalmus (LPIL)	1
T3-13	Annelida	Polychaeta	Phyllodocida	Hesionidae	Podarkeopsis levifuscina	1
T3-13	Annelida	Polychaeta	Phyllodocida	Nereididae	Nereis falsa	72
T3-13	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	Eumida sanguinea	1
T3-13	Annelida	Polychaeta	Phyllodocida	Pisionidae	Pisione remota	100

Station Name	Phylum	Class	Order	Family	Taxa	Number of Indiv.
T3-13	Annelida	Polychaeta	Phyllodocida	Polynoidae	Harmothoe imbricata	4
T3-13	Annelida	Polychaeta	Phyllodocida	Syllidae	Parapionosyllis uebelackerae	5
T3-13	Annelida	Polychaeta	Phyllodocida	Syllidae	Prosphaerosyllis longicauda	1
T3-13	Annelida	Polychaeta	Phyllodocida	Syllidae	Streptosyllis pettiboneae	2
T3-13	Annelida	Polychaeta	Scolecida	Paraonidae	Aricidea catherinae	1
T3-13	Annelida	Polychaeta	Spionida	Spionidae	Dipolydora socialis	3
T3-13	Annelida	Polychaeta	Terebellida	Cirratulidae	Tharyx acutus	2
T3-13	Annelida	Polychaeta	Terebellida	Terebellidae	Polycirrus eximius	7
T3-13	Arthropoda	Malacostraca	Amphipoda	Aoridae	Lembos (LPIL)	4
T3-13	Arthropoda	Malacostraca	Cumacea	Diastylidae	Diastylis sculpta	1
T3-13	Arthropoda	Malacostraca	Decapoda	Cancridae	Cancer borealis	1
T3-13	Arthropoda	Malacostraca	Decapoda	Paguridae	Pagurus (LPIL)	7
T3-13	Arthropoda	Malacostraca	Decapoda	Pasiphaeidae	Leptochela papulata	1
T3-13	Arthropoda	Malacostraca	Isopoda	Stenetriidae	Stenetriidae (LPIL)	1
T3-13	Cnidaria	Anthozoa	Actiniaria		Actiniaria (LPIL)	1
T3-13	Mollusca	Bivalvia	Mytiloida	Mytilidae	Mytilus edulis	3
T3-13	Mollusca	Bivalvia	Veneroida	Astartidae	Astarte castanea	2
T3-13	Mollusca	Gastropoda	Littorinimorpha	Calyptraeidae	Crepidula fornicata	15
T3-13	Mollusca	Gastropoda	Neogastropoda	Columbellidae	Astyris multilineata	2
T3-13	Mollusca	Gastropoda	Neogastropoda	Columbellidae	Costoanachis translirata	7
T3-14	Annelida	Polychaeta	Archiannelida	Polygordiidae	Polygordius (LPIL)	46
T3-14	Annelida	Polychaeta	Eunicida	Dorvilleidae	Pettiboneia duofurca	2
T3-14	Annelida	Polychaeta	Eunicida	Dorvilleidae	Protodorvillea kefersteini	6
T3-14	Annelida	Polychaeta	Eunicida	Lumbrineridae	Lumbrinerides acuta	17
T3-14	Annelida	Polychaeta	Eunicida	Lumbrineridae	Scoletoma acicularum	1
T3-14	Annelida	Polychaeta	Phyllodocida	Goniadidae	Goniadella gracilis	3
T3-14	Annelida	Polychaeta	Phyllodocida	Nereididae	Nereididae (LPIL)	1
T3-14	Annelida	Polychaeta	Phyllodocida	Nereididae	Nereis falsa	15

Station Name	Phylum	Class	Order	Family	Taxa	Number of Indiv.
T3-14	Annelida	Polychaeta	Phyllodocida	Pisionidae	Pisione remota	18
T3-14	Annelida	Polychaeta	Phyllodocida	Syllidae	Parapionosyllis uebelackerae	10
T3-14	Annelida	Polychaeta	Phyllodocida	Syllidae	Prosphaerosyllis longicauda	13
T3-14	Annelida	Polychaeta	Phyllodocida	Syllidae	Syllides bansei	5
T3-14	Annelida	Polychaeta	Scolecida	Paraonidae	Aricidea (LPIL)	11
T3-14	Annelida	Polychaeta	Spionida	Spionidae	Spiophanes bombyx	1
T3-14	Annelida	Polychaeta	Terebellida	Cirratulidae	Cirratulidae (LPIL)	1
T3-14	Annelida	Polychaeta	Terebellida	Terebellidae	Polycirrus eximius	51
T3-14	Arthropoda	Malacostraca	Amphipoda	Aoridae	Unciola irrorata	2
T3-14	Arthropoda	Malacostraca	Isopoda	Cirolanidae	Politolana polita	1
T3-14	Cnidaria	Anthozoa	Actiniaria		Actiniaria (LPIL)	2
T3-14	Mollusca	Gastropoda	Neotaenioglossa	Naticidae	Euspira triseriata	1
T3-15	Annelida	Polychaeta	Archiannelida	Polygordiidae	Polygordius (LPIL)	35
T3-15	Annelida	Polychaeta	Eunicida	Dorvilleidae	Protodorvillea kefersteini	1
T3-15	Annelida	Polychaeta	Eunicida	Lumbrineridae	Lumbrineridae (LPIL)	1
T3-15	Annelida	Polychaeta	Eunicida	Lumbrineridae	Lumbrinerides acuta	4
T3-15	Annelida	Polychaeta	Eunicida	Lumbrineridae	Scoletoma acicularum	1
T3-15	Annelida	Polychaeta	Phyllodocida	Glyceridae	Glycera americana	3
T3-15	Annelida	Polychaeta	Phyllodocida	Glyceridae	Glyceridae (LPIL)	3
T3-15	Annelida	Polychaeta	Phyllodocida	Nereididae	Nereis falsa	1
T3-15	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	Phyllodoce arenae	1
T3-15	Annelida	Polychaeta	Phyllodocida	Pisionidae	Pisione remota	14
T3-15	Annelida	Polychaeta	Phyllodocida	Syllidae	Parapionosyllis uebelackerae	2
T3-15	Annelida	Polychaeta	Phyllodocida	Syllidae	Prosphaerosyllis longicauda	6
T3-15	Annelida	Polychaeta	Phyllodocida	Syllidae	Syllides bansei	5
T3-15	Annelida	Polychaeta	Scolecida	Paraonidae	Aricidea (LPIL)	2
T3-15	Annelida	Polychaeta	Scolecida	Paraonidae	Paraonidae (LPIL)	1
T3-15	Annelida	Polychaeta	Terebellida	Cirratulidae	Cirratulidae (LPIL)	1

Station Name	Phylum	Class	Order	Family	Taxa	Number of Indiv.
T3-15	Annelida	Polychaeta	Terebellida	Terebellidae	Polycirrus eximius	36
T3-15	Arthropoda	Malacostraca	Amphipoda	Aoridae	Unciola irrorata	1
T3-15	Arthropoda	Malacostraca	Isopoda	Idoteidae	Edotia triloba	1
T3-16	Annelida	Clitellata	Enchytraeida	Enchytraeidae	Enchytraeidae (LPIL)	1
T3-16	Annelida	Polychaeta	Archiannelida	Polygordiidae	Polygordius (LPIL)	7
T3-16	Annelida	Polychaeta	Eunicida	Dorvilleidae	Dorvilleidae (LPIL)	2
T3-16	Annelida	Polychaeta	Eunicida	Dorvilleidae	Protodorvillea kefersteini	2
T3-16	Annelida	Polychaeta	Eunicida	Lumbrineridae	Lumbrineridae (LPIL)	2
T3-16	Annelida	Polychaeta	Eunicida	Lumbrineridae	Lumbrinerides acuta	7
T3-16	Annelida	Polychaeta	Phyllodocida	Glyceridae	Glycera americana	1
T3-16	Annelida	Polychaeta	Phyllodocida	Glyceridae	Glyceridae (LPIL)	1
T3-16	Annelida	Polychaeta	Phyllodocida	Hesionidae	Microphthalmus (LPIL)	2
T3-16	Annelida	Polychaeta	Phyllodocida	Hesionidae	Podarkeopsis levifuscina	1
T3-16	Annelida	Polychaeta	Phyllodocida	Nereididae	Nereis falsa	10
T3-16	Annelida	Polychaeta	Phyllodocida	Pisionidae	Pisione remota	13
T3-16	Annelida	Polychaeta	Phyllodocida	Polynoidae	Harmothoe imbricata	1
T3-16	Annelida	Polychaeta	Phyllodocida	Syllidae	Parapionosyllis uebelackerae	7
T3-16	Annelida	Polychaeta	Phyllodocida	Syllidae	Prosphaerosyllis longicauda	9
T3-16	Annelida	Polychaeta	Phyllodocida	Syllidae	Syllides bansei	8
T3-16	Annelida	Polychaeta	Scolecida	Capitellidae	Capitellidae (LPIL)	1
T3-16	Annelida	Polychaeta	Scolecida	Maldanidae	Maldanidae (LPIL)	3
T3-16	Annelida	Polychaeta	Scolecida	Paraonidae	Aricidea catherinae	11
T3-16	Annelida	Polychaeta	Spionida	Spionidae	Spiophanes bombyx	1
T3-16	Annelida	Polychaeta	Terebellida	Ampharetidae	Ampharete finmarchica	1
T3-16	Annelida	Polychaeta	Terebellida	Cirratulidae	Tharyx acutus	8
T3-16	Annelida	Polychaeta	Terebellida	Terebellidae	Polycirrus eximius	45
T3-16	Arthropoda	Malacostraca	Amphipoda	Lysianassidae	Orchomenella minuta	1
T3-16	Arthropoda	Malacostraca	Decapoda	Paguridae	Pagurus (LPIL)	1

Station Name	Phylum	Class	Order	Family	Taxa	Number of Indiv.
T3-16	Arthropoda	Malacostraca	Isopoda	Idoteidae	Edotia triloba	3
T3-16	Cnidaria	Anthozoa	Actiniaria		Actiniaria (LPIL)	1
T3-16	Mollusca	Gastropoda	Littorinimorpha	Calyptraeidae	Crepidula (LPIL)	3
T3-16	Nemertea	Anopla	Heteronemertea	Lineidae	Lineidae (LPIL)	3
T3-16	Nemertea				Nemertea (LPIL)	2
T3-17	Annelida	Polychaeta	Archiannelida	Polygordiidae	Polygordius (LPIL)	200
T3-17	Annelida	Polychaeta	Eunicida	Dorvilleidae	Pettiboneia duofurca	1
T3-17	Annelida	Polychaeta	Eunicida	Dorvilleidae	Protodorvillea kefersteini	2
T3-17	Annelida	Polychaeta	Eunicida	Lumbrineridae	Lumbrinerides acuta	9
T3-17	Annelida	Polychaeta	Phyllodocida	Glyceridae	Glyceridae (LPIL)	3
T3-17	Annelida	Polychaeta	Phyllodocida	Hesionidae	Podarkeopsis levifuscina	1
T3-17	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	Eumida sanguinea	2
T3-17	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	Phyllodoce arenae	2
T3-17	Annelida	Polychaeta	Phyllodocida	Pisionidae	Pisione remota	51
T3-17	Annelida	Polychaeta	Phyllodocida	Syllidae	Exogone hebes	3
T3-17	Annelida	Polychaeta	Phyllodocida	Syllidae	Parapionosyllis uebelackerae	24
T3-17	Annelida	Polychaeta	Phyllodocida	Syllidae	Prosphaerosyllis longicauda	17
T3-17	Annelida	Polychaeta	Phyllodocida	Syllidae	Syllides bansei	1
T3-17	Annelida	Polychaeta	Scolecida	Capitellidae	Capitellidae (LPIL)	1
T3-17	Annelida	Polychaeta	Scolecida	Paraonidae	Aricidea (LPIL)	20
T3-17	Annelida	Polychaeta	Scolecida	Paraonidae	Paraonidae (LPIL)	2
T3-17	Annelida	Polychaeta	Spionida	Spionidae	Dipolydora socialis	1
T3-17	Annelida	Polychaeta	Spionida	Spionidae	Spiophanes bombyx	2
T3-17	Annelida	Polychaeta	Terebellida	Cirratulidae	Cirratulidae (LPIL)	1
T3-17	Annelida	Polychaeta	Terebellida	Terebellidae	Polycirrus eximius	238
T3-17	Arthropoda	Malacostraca	Amphipoda	Ampeliscidae	Ampelisca (LPIL)	1
T3-17	Arthropoda	Malacostraca	Amphipoda	Ampeliscidae	Byblis serrata	2
T3-17	Arthropoda	Malacostraca	Amphipoda	Aoridae	Unciola irrorata	2

Station Name	Phylum	Class	Order	Family	Taxa	Number of Indiv.
T3-17	Arthropoda	Malacostraca	Decapoda	Paguridae	Pagurus (LPIL)	1
T3-17	Mollusca	Bivalvia	Mytiloida	Mytilidae	Mytilus edulis	1
T3-17	Mollusca	Gastropoda	Littorinimorpha	Calyptraeidae	Crepidula (LPIL)	1
T3-17	Mollusca	Gastropoda	Mesogastropoda	Caecidae	Caecum johnsoni	3
T3-18	Annelida	Clitellata	Tubificida	Naididae	Naididae (LPIL)	2
T3-18	Annelida	Polychaeta	Archiannelida	Polygordiidae	Polygordius (LPIL)	8
T3-18	Annelida	Polychaeta	Eunicida	Dorvilleidae	Protodorvillea kefersteini	1
T3-18	Annelida	Polychaeta	Eunicida	Lumbrineridae	Lumbrineridae (LPIL)	4
T3-18	Annelida	Polychaeta	Eunicida	Lumbrineridae	Lumbrinerides acuta	13
T3-18	Annelida	Polychaeta	Eunicida	Lumbrineridae	Scoletoma acicularum	5
T3-18	Annelida	Polychaeta	Opheliida	Scalibregmatidae	Scalibregma inflatum	1
T3-18	Annelida	Polychaeta	Phyllodocida	Glyceridae	Glyceridae (LPIL)	2
T3-18	Annelida	Polychaeta	Phyllodocida	Goniadidae	Goniadella gracilis	3
T3-18	Annelida	Polychaeta	Phyllodocida	Nereididae	Nereis falsa	1
T3-18	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	Phyllodoce (LPIL)	1
T3-18	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	Phyllodocidae (LPIL)	1
T3-18	Annelida	Polychaeta	Phyllodocida	Pisionidae	Pisione remota	18
T3-18	Annelida	Polychaeta	Phyllodocida	Polynoidae	Harmothoe imbricata	1
T3-18	Annelida	Polychaeta	Phyllodocida	Syllidae	Parapionosyllis uebelackerae	11
T3-18	Annelida	Polychaeta	Phyllodocida	Syllidae	Prosphaerosyllis longicauda	2
T3-18	Annelida	Polychaeta	Phyllodocida	Syllidae	Syllidae (LPIL)	2
T3-18	Annelida	Polychaeta	Scolecida	Maldanidae	Maldanidae (LPIL)	3
T3-18	Annelida	Polychaeta	Scolecida	Paraonidae	Paradoneis lyra	1
T3-18	Annelida	Polychaeta	Spionida	Chaetopteridae	Spiochaetopterus oculatus	2
T3-18	Annelida	Polychaeta	Spionida	Spionidae	Dipolydora socialis	4
T3-18	Annelida	Polychaeta	Spionida	Spionidae	Spionidae (LPIL)	1
T3-18	Annelida	Polychaeta	Spionida	Spionidae	Spiophanes bombyx	1
T3-18	Annelida	Polychaeta	Terebellida	Ampharetidae	Ampharete (LPIL)	1

Station Name	Phylum	Class	Order	Family	Taxa	Number of Indiv.
T3-18	Annelida	Polychaeta	Terebellida	Cirratulidae	Cirratulidae (LPIL)	2
T3-18	Annelida	Polychaeta	Terebellida	Terebellidae	Polycirrus eximius	149
T3-18	Arthropoda	Malacostraca	Amphipoda	Corophiidae	Monocorophium (LPIL)	1
T3-18	Arthropoda	Malacostraca	Cumacea	Bodotriidae	Cyclaspis varians	1
T3-18	Arthropoda	Malacostraca	Isopoda	Idoteidae	Edotia triloba	5
T3-18	Mollusca	Bivalvia	Mytiloida	Mytilidae	Mytilus edulis	1
T3-18	Mollusca	Bivalvia	Venerida	Veneridae	Veneridae (LPIL)	1
T3-18	Mollusca	Bivalvia	Veneroida	Astartidae	Astarte castanea	2
T3-18	Mollusca	Gastropoda	Littorinimorpha	Calyptraeidae	Crepidula (LPIL)	1
T3-18	Mollusca	Gastropoda	Littorinimorpha	Calyptraeidae	Crepidula fornicata	5
T3-18	Nemertea	Anopla	Heteronemertea	Lineidae	Lineidae (LPIL)	1
T3-18	Nemertea				Nemertea (LPIL)	9
T3-19	Annelida	Clitellata	Enchytraeida	Enchytraeidae	Enchytraeidae (LPIL)	2
T3-19	Annelida	Clitellata	Tubificida	Naididae	Naididae (LPIL)	1
T3-19	Annelida	Polychaeta	Archiannelida	Polygordiidae	Polygordius (LPIL)	40
T3-19	Annelida	Polychaeta	Eunicida	Dorvilleidae	Protodorvillea kefersteini	9
T3-19	Annelida	Polychaeta	Eunicida	Lumbrineridae	Lumbrinerides acuta	9
T3-19	Annelida	Polychaeta	Eunicida	Lumbrineridae	Scoletoma acicularum	1
T3-19	Annelida	Polychaeta	Phyllodocida	Glyceridae	Glyceridae (LPIL)	3
T3-19	Annelida	Polychaeta	Phyllodocida	Goniadidae	Goniadella gracilis	1
T3-19	Annelida	Polychaeta	Phyllodocida	Hesionidae	Microphthalmus (LPIL)	2
T3-19	Annelida	Polychaeta	Phyllodocida	Nereididae	Nereididae (LPIL)	1
T3-19	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	Hesionura elongata	3
T3-19	Annelida	Polychaeta	Phyllodocida	Pisionidae	Pisione remota	13
T3-19	Annelida	Polychaeta	Phyllodocida	Syllidae	Parapionosyllis uebelackerae	8
T3-19	Annelida	Polychaeta	Phyllodocida	Syllidae	Prosphaerosyllis longicauda	9
T3-19	Annelida	Polychaeta	Phyllodocida	Syllidae	Syllides bansei	1
T3-19	Annelida	Polychaeta	Scolecida	Paraonidae	Aricidea (LPIL)	4

Station Name	Phylum	Class	Order	Family	Taxa	Number of Indiv.
T3-19	Annelida	Polychaeta	Scolecida	Paraonidae	Paraonidae (LPIL)	4
T3-19	Annelida	Polychaeta	Spionida	Spionidae	Spio setosa	1
T3-19	Annelida	Polychaeta	Terebellida	Cirratulidae	Cirratulidae (LPIL)	1
T3-19	Annelida	Polychaeta	Terebellida	Terebellidae	Polycirrus eximius	7
T3-19	Arthropoda	Malacostraca	Decapoda	Crangonidae	Crangon septemspinosa	1
T3-19	Mollusca	Bivalvia	Mytiloida	Mytilidae	Mytilus edulis	2
T3-19	Mollusca	Bivalvia	Veneroida	Astartidae	Astarte castanea	2
T3-19	Nemertea	Anopla	Heteronemertea	Lineidae	Lineidae (LPIL)	1
T3-19	Nemertea				Nemertea (LPIL)	1
T3-20	Annelida	Polychaeta	Archiannelida	Polygordiidae	Polygordius (LPIL)	7
T3-20	Annelida	Polychaeta	Eunicida	Dorvilleidae	Protodorvillea kefersteini	9
T3-20	Annelida	Polychaeta	Eunicida	Eunicidae	Eunicidae (LPIL)	3
T3-20	Annelida	Polychaeta	Eunicida	Lumbrineridae	Lumbrineridae (LPIL)	2
T3-20	Annelida	Polychaeta	Eunicida	Lumbrineridae	Lumbrinerides acuta	11
T3-20	Annelida	Polychaeta	Eunicida	Lumbrineridae	Scoletoma acicularum	6
T3-20	Annelida	Polychaeta	Opheliida	Opheliidae	Opheliidae (LPIL)	1
T3-20	Annelida	Polychaeta	Phyllodocida	Glyceridae	Glyceridae (LPIL)	2
T3-20	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	Hesionura elongata	4
T3-20	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	Phyllodoce (LPIL)	1
T3-20	Annelida	Polychaeta	Phyllodocida	Pisionidae	Pisione remota	14
T3-20	Annelida	Polychaeta	Phyllodocida	Syllidae	Parapionosyllis uebelackerae	5
T3-20	Annelida	Polychaeta	Phyllodocida	Syllidae	Prosphaerosyllis longicauda	14
T3-20	Annelida	Polychaeta	Scolecida	Maldanidae	Maldanidae (LPIL)	4
T3-20	Annelida	Polychaeta	Scolecida	Paraonidae	Aricidea catherinae	3
T3-20	Annelida	Polychaeta	Scolecida	Paraonidae	Paradoneis lyra	1
T3-20	Annelida	Polychaeta	Spionida	Chaetopteridae	Spiochaetopterus oculatus	2
T3-20	Annelida	Polychaeta	Spionida	Spionidae	Dipolydora socialis	1
T3-20	Annelida	Polychaeta	Terebellida	Terebellidae	Polycirrus eximius	89

Station Name	Phylum	Class	Order	Family	Taxa	Number of Indiv.
T3-20	Arthropoda	Malacostraca	Amphipoda	Ampeliscidae	Byblis serrata	1
T3-20	Arthropoda	Malacostraca	Amphipoda	Aoridae	Unciola irrorata	1
T3-20	Arthropoda	Malacostraca	Isopoda	Cirolanidae	Politolana polita	1
T3-20	Arthropoda	Malacostraca	Isopoda	Idoteidae	Edotia triloba	3
T3-20	Mollusca	Bivalvia	Veneroida	Astartidae	Astarte castanea	7
T3-20	Mollusca	Gastropoda	Mesogastropoda	Caecidae	Caecum johnsoni	8
T3-20	Nemertea				Nemertea (LPIL)	6
T3-21	Annelida	Clitellata	Enchytraeida	Enchytraeidae	Enchytraeidae (LPIL)	5
T3-21	Annelida	Clitellata	Tubificida	Naididae	Naididae (LPIL)	1
T3-21	Annelida	Polychaeta	Archiannelida	Polygordiidae	Polygordius (LPIL)	19
T3-21	Annelida	Polychaeta	Eunicida	Dorvilleidae	Dorvilleidae (LPIL)	1
T3-21	Annelida	Polychaeta	Eunicida	Dorvilleidae	Pettiboneia duofurca	2
T3-21	Annelida	Polychaeta	Eunicida	Dorvilleidae	Protodorvillea kefersteini	3
T3-21	Annelida	Polychaeta	Eunicida	Eunicidae	Eunicidae (LPIL)	1
T3-21	Annelida	Polychaeta	Eunicida	Lumbrineridae	Lumbrinerides acuta	30
T3-21	Annelida	Polychaeta	Eunicida	Lumbrineridae	Scoletoma acicularum	2
T3-21	Annelida	Polychaeta	Opheliida	Scalibregmatidae	Scalibregma inflatum	1
T3-21	Annelida	Polychaeta	Phyllodocida	Glyceridae	Glyceridae (LPIL)	5
T3-21	Annelida	Polychaeta	Phyllodocida	Goniadidae	Goniadella gracilis	4
T3-21	Annelida	Polychaeta	Phyllodocida	Nereididae	Nereididae (LPIL)	3
T3-21	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	Hesionura elongata	20
T3-21	Annelida	Polychaeta	Phyllodocida	Pisionidae	Pisione remota	15
T3-21	Annelida	Polychaeta	Phyllodocida	Syllidae	Parapionosyllis uebelackerae	29
T3-21	Annelida	Polychaeta	Phyllodocida	Syllidae	Prosphaerosyllis longicauda	16
T3-21	Annelida	Polychaeta	Phyllodocida	Syllidae	Syllides bansei	6
T3-21	Annelida	Polychaeta	Scolecida	Maldanidae	Maldanidae (LPIL)	2
T3-21	Annelida	Polychaeta	Scolecida	Paraonidae	Aricidea (LPIL)	9
T3-21	Annelida	Polychaeta	Scolecida	Paraonidae	Paraonidae (LPIL)	1

Station Name	Phylum	Class	Order	Family	Taxa	Number of Indiv.
T3-21	Annelida	Polychaeta	Terebellida	Cirratulidae	Cirratulidae (LPIL)	1
T3-21	Annelida	Polychaeta	Terebellida	Terebellidae	Polycirrus eximius	77
T3-21	Arthropoda	Malacostraca	Amphipoda	Ampeliscidae	Ampelisca (LPIL)	1
T3-21	Arthropoda	Malacostraca	Amphipoda	Aoridae	Unciola irrorata	7
T3-21	Arthropoda	Malacostraca	Amphipoda	Ischyroceridae	Ericthonius brasiliensis	1
T3-21	Cnidaria	Anthozoa	Actiniaria		Actiniaria (LPIL)	1
T3-21	Mollusca	Bivalvia	Venerida	Veneridae	Veneridae (LPIL)	2
T3-21	Mollusca	Gastropoda	Neotaenioglossa	Naticidae	Euspira immaculata	1
T3-21	Nemertea	Anopla	Heteronemertea	Lineidae	Lineidae (LPIL)	1
T3-21	Nemertea				Nemertea (LPIL)	1
T3-22	Annelida	Clitellata	Enchytraeida	Enchytraeidae	Enchytraeidae (LPIL)	19
T3-22	Annelida	Clitellata	Tubificida	Naididae	Naididae (LPIL)	3
T3-22	Annelida	Polychaeta	Archiannelida	Polygordiidae	Polygordius (LPIL)	14
T3-22	Annelida	Polychaeta	Eunicida	Dorvilleidae	Protodorvillea kefersteini	4
T3-22	Annelida	Polychaeta	Eunicida	Lumbrineridae	Lumbrinerides acuta	9
T3-22	Annelida	Polychaeta	Eunicida	Lumbrineridae	Scoletoma acicularum	1
T3-22	Annelida	Polychaeta	Opheliida	Opheliidae	Opheliidae (LPIL)	1
T3-22	Annelida	Polychaeta	Opheliida	Scalibregmatidae	Scalibregma inflatum	1
T3-22	Annelida	Polychaeta	Phyllodocida	Glyceridae	Glyceridae (LPIL)	1
T3-22	Annelida	Polychaeta	Phyllodocida	Hesionidae	Microphthalmus (LPIL)	14
T3-22	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	Hesionura elongata	23
T3-22	Annelida	Polychaeta	Phyllodocida	Pisionidae	Pisione remota	15
T3-22	Annelida	Polychaeta	Phyllodocida	Syllidae	Parapionosyllis uebelackerae	4
T3-22	Annelida	Polychaeta	Scolecida	Paraonidae	Aricidea catherinae	2
T3-22	Annelida	Polychaeta	Scolecida	Paraonidae	Paradoneis lyra	2
T3-22	Annelida	Polychaeta	Scolecida	Paraonidae	Paraonidae (LPIL)	1
T3-22	Annelida	Polychaeta	Spionida	Spionidae	Dipolydora socialis	1
T3-22	Annelida	Polychaeta	Terebellida	Cirratulidae	Cirratulidae (LPIL)	1

Station Name	Phylum	Class	Order	Family	Taxa	Number of Indiv.
T3-22	Annelida	Polychaeta	Terebellida	Terebellidae	Polycirrus eximius	17
T3-22	Arthropoda	Malacostraca	Amphipoda	Ampeliscidae	Byblis serrata	3
T3-22	Arthropoda	Malacostraca	Amphipoda	Aoridae	Unciola irrorata	3
T3-22	Arthropoda	Malacostraca	Isopoda	Cirolanidae	Politolana polita	2
T3-22	Arthropoda	Malacostraca	Isopoda	Idoteidae	Edotia triloba	2
T3-22	Mollusca	Bivalvia	Mytiloida	Mytilidae	Mytilus edulis	1
T3-22	Mollusca	Bivalvia	Veneroida	Astartidae	Astarte castanea	18
T3-22	Mollusca	Bivalvia	Veneroida	Tellinidae	Tellinidae (LPIL)	1
T3-22	Mollusca	Gastropoda	Mesogastropoda	Caecidae	Caecum johnsoni	13
T3-22	Nemertea				Nemertea (LPIL)	5
T3-23	Annelida	Clitellata	Enchytraeida	Enchytraeidae	Enchytraeidae (LPIL)	2
T3-23	Annelida	Polychaeta	Archiannelida	Polygordiidae	Polygordius (LPIL)	10
T3-23	Annelida	Polychaeta	Eunicida	Dorvilleidae	Dorvilleidae (LPIL)	1
T3-23	Annelida	Polychaeta	Eunicida	Dorvilleidae	Protodorvillea kefersteini	14
T3-23	Annelida	Polychaeta	Eunicida	Lumbrineridae	Lumbrinerides acuta	5
T3-23	Annelida	Polychaeta	Eunicida	Lumbrineridae	Scoletoma acicularum	2
T3-23	Annelida	Polychaeta	Phyllodocida	Glyceridae	Glycera americana	1
T3-23	Annelida	Polychaeta	Phyllodocida	Glyceridae	Glyceridae (LPIL)	4
T3-23	Annelida	Polychaeta	Phyllodocida	Hesionidae	Microphthalmus (LPIL)	9
T3-23	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	Hesionura elongata	5
T3-23	Annelida	Polychaeta	Phyllodocida	Pisionidae	Pisione remota	14
T3-23	Annelida	Polychaeta	Phyllodocida	Syllidae	Parapionosyllis uebelackerae	2
T3-23	Annelida	Polychaeta	Phyllodocida	Syllidae	Prosphaerosyllis longicauda	7
T3-23	Annelida	Polychaeta	Scolecida	Paraonidae	Paradoneis lyra	5
T3-23	Annelida	Polychaeta	Spionida	Chaetopteridae	Spiochaetopterus oculatus	1
T3-23	Annelida	Polychaeta	Spionida	Spionidae	Spionidae (LPIL)	1
T3-23	Annelida	Polychaeta	Terebellida	Cirratulidae	Cirratulidae (LPIL)	1
T3-23	Annelida	Polychaeta	Terebellida	Cirratulidae	Tharyx acutus	1

Station Name	Phylum	Class	Order	Family	Taxa	Number of Indiv.
T3-23	Annelida	Polychaeta	Terebellida	Terebellidae	Polycirrus eximius	2
T3-23	Arthropoda	Malacostraca	Amphipoda	Ampeliscidae	Byblis serrata	5
T3-23	Arthropoda	Malacostraca	Amphipoda	Aoridae	Unciola irrorata	2
T3-23	Arthropoda	Malacostraca	Isopoda	Cirolanidae	Politolana polita	4
T3-23	Arthropoda	Malacostraca	Isopoda	Idoteidae	Edotia triloba	2
T3-23	Mollusca	Bivalvia	Mytiloida	Mytilidae	Mytilus edulis	3
T3-23	Mollusca	Bivalvia	Veneroida	Astartidae	Astarte castanea	5
T3-23	Mollusca	Gastropoda	Mesogastropoda	Caecidae	Caecum johnsoni	7
T3-23	Nemertea				Nemertea (LPIL)	7
T3-24	Annelida	Clitellata	Enchytraeida	Enchytraeidae	Enchytraeidae (LPIL)	3
T3-24	Annelida	Polychaeta	Archiannelida	Polygordiidae	Polygordius (LPIL)	10
T3-24	Annelida	Polychaeta	Eunicida	Dorvilleidae	Protodorvillea kefersteini	17
T3-24	Annelida	Polychaeta	Eunicida	Lumbrineridae	Lumbrinerides acuta	12
T3-24	Annelida	Polychaeta	Eunicida	Lumbrineridae	Scoletoma acicularum	1
T3-24	Annelida	Polychaeta	Phyllodocida	Glyceridae	Glyceridae (LPIL)	1
T3-24	Annelida	Polychaeta	Phyllodocida	Hesionidae	Microphthalmus (LPIL)	1
T3-24	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	Hesionura elongata	25
T3-24	Annelida	Polychaeta	Phyllodocida	Pisionidae	Pisione remota	13
T3-24	Annelida	Polychaeta	Phyllodocida	Syllidae	Parapionosyllis uebelackerae	2
T3-24	Annelida	Polychaeta	Phyllodocida	Syllidae	Prosphaerosyllis longicauda	3
T3-24	Annelida	Polychaeta	Scolecida	Paraonidae	Aricidea (LPIL)	2
T3-24	Annelida	Polychaeta	Scolecida	Paraonidae	Paraonis pygoenigmatica	1
T3-24	Annelida	Polychaeta	Spionida	Spionidae	Spionidae (LPIL)	1
T3-24	Annelida	Polychaeta	Terebellida	Cirratulidae	Cirratulidae (LPIL)	3
T3-24	Annelida	Polychaeta	Terebellida	Terebellidae	Polycirrus eximius	8
T3-24	Arthropoda	Malacostraca	Isopoda	Cirolanidae	Politolana polita	4
T3-24	Arthropoda	Malacostraca	Stomatopoda		Stomatopoda (LPIL)	1
T3-24	Mollusca	Bivalvia	Mytiloida	Mytilidae	Mytilus edulis	1

Station Name	Phylum	Class	Order	Family	Taxa	Number of Indiv.
T3-24	Mollusca	Bivalvia	Veneroida	Astartidae	Astarte castanea	11
T3-24	Mollusca	Gastropoda	Mesogastropoda	Caecidae	Caecum johnsoni	8
T3-25	Annelida	Clitellata	Enchytraeida	Enchytraeidae	Enchytraeidae (LPIL)	6
T3-25	Annelida	Clitellata	Tubificida	Naididae	Naididae (LPIL)	1
T3-25	Annelida	Polychaeta	Archiannelida	Polygordiidae	Polygordius (LPIL)	10
T3-25	Annelida	Polychaeta	Eunicida	Dorvilleidae	Protodorvillea kefersteini	4
T3-25	Annelida	Polychaeta	Eunicida	Lumbrineridae	Lumbrineridae (LPIL)	20
T3-25	Annelida	Polychaeta	Eunicida	Lumbrineridae	Lumbrinerides acuta	14
T3-25	Annelida	Polychaeta	Eunicida	Lumbrineridae	Scoletoma acicularum	2
T3-25	Annelida	Polychaeta	Phyllodocida	Glyceridae	Glyceridae (LPIL)	3
T3-25	Annelida	Polychaeta	Phyllodocida	Goniadidae	Goniadella gracilis	1
T3-25	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	Hesionura elongata	28
T3-25	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	Phyllodocidae (LPIL)	2
T3-25	Annelida	Polychaeta	Phyllodocida	Pisionidae	Pisione remota	21
T3-25	Annelida	Polychaeta	Phyllodocida	Sigalionidae	Sigalionidae (LPIL)	2
T3-25	Annelida	Polychaeta	Phyllodocida	Syllidae	Parapionosyllis uebelackerae	17
T3-25	Annelida	Polychaeta	Phyllodocida	Syllidae	Prosphaerosyllis longicauda	16
T3-25	Annelida	Polychaeta	Phyllodocida	Syllidae	Syllidae (LPIL)	2
T3-25	Annelida	Polychaeta	Scolecida	Capitellidae	Capitellidae (LPIL)	1
T3-25	Annelida	Polychaeta	Scolecida	Maldanidae	Maldanidae (LPIL)	7
T3-25	Annelida	Polychaeta	Scolecida	Paraonidae	Paraonidae (LPIL)	2
T3-25	Annelida	Polychaeta	Scolecida	Travisiidae	Travisia (LPIL)	1
T3-25	Annelida	Polychaeta	Terebellida	Terebellidae	Polycirrus eximius	102
T3-25	Arthropoda	Malacostraca	Amphipoda	Ampeliscidae	Byblis serrata	1
T3-25	Arthropoda	Malacostraca	Amphipoda	Aoridae	Unciola irrorata	19
T3-25	Arthropoda	Malacostraca	Isopoda	Chaetiliidae	Chiridotea tuftsii	1
T3-25	Arthropoda	Malacostraca	Isopoda	Idoteidae	Edotia triloba	3
T3-25	Arthropoda	Malacostraca	Tanaidacea	Nototaniadae	Tanaissus (LPIL)	2

Station Name	Phylum	Class	Order	Family	Taxa	Number of Indiv.
T3-25	Mollusca	Bivalvia	Veneroida	Astartidae	Astarte castanea	3
T3-25	Mollusca	Gastropoda	Mesogastropoda	Caecidae	Caecum johnsoni	4
T3-25	Mollusca	Gastropoda	Nudibranchia		Nudibranchia (LPIL)	1
T3-25	Nemertea				Nemertea (LPIL)	5
T3-26	Annelida	Clitellata	Enchytraeida	Enchytraeidae	Enchytraeidae (LPIL)	6
T3-26	Annelida	Pollychaeta	Phyllodocida	Polynoidae	Harmothoe extenuata	1
T3-26	Annelida	Polychaeta	Archiannelida	Polygordiidae	Polygordius (LPIL)	210
T3-26	Annelida	Polychaeta	Eunicida	Dorvilleidae	Dorvilleidae (LPIL)	1
T3-26	Annelida	Polychaeta	Eunicida	Dorvilleidae	Pettiboneia duofurca	5
T3-26	Annelida	Polychaeta	Eunicida	Lumbrineridae	Lumbrinerides acuta	6
T3-26	Annelida	Polychaeta	Eunicida	Lumbrineridae	Scoletoma acicularum	2
T3-26	Annelida	Polychaeta	Phyllodocida	Glyceridae	Glyceridae (LPIL)	6
T3-26	Annelida	Polychaeta	Phyllodocida	Goniadidae	Goniadella gracilis	9
T3-26	Annelida	Polychaeta	Phyllodocida	Hesionidae	Podarkeopsis levifuscina	2
T3-26	Annelida	Polychaeta	Phyllodocida	Nereididae	Nereis falsa	55
T3-26	Annelida	Polychaeta	Phyllodocida	Pisionidae	Pisione remota	50
T3-26	Annelida	Polychaeta	Phyllodocida	Polynoidae	Harmothoe imbricata	3
T3-26	Annelida	Polychaeta	Phyllodocida	Syllidae	Parapionosyllis uebelackerae	12
T3-26	Annelida	Polychaeta	Phyllodocida	Syllidae	Prosphaerosyllis longicauda	3
T3-26	Annelida	Polychaeta	Scolecida	Capitellidae	Capitella capitata	4
T3-26	Annelida	Polychaeta	Scolecida	Capitellidae	Capitellidae (LPIL)	9
T3-26	Annelida	Polychaeta	Scolecida	Paraonidae	Aricidea (LPIL)	2
T3-26	Annelida	Polychaeta	Scolecida	Paraonidae	Paraonidae (LPIL)	2
T3-26	Annelida	Polychaeta	Spionida	Spionidae	Dipolydora socialis	7
T3-26	Annelida	Polychaeta	Terebellida	Cirratulidae	Cirratulidae (LPIL)	4
T3-26	Annelida	Polychaeta	Terebellida	Cirratulidae	Tharyx acutus	2
T3-26	Annelida	Polychaeta	Terebellida	Terebellidae	Polycirrus eximius	51
T3-26	Arthropoda	Malacostraca	Amphipoda	Ampeliscidae	Byblis serrata	1

Station Name	Phylum	Class	Order	Family	Taxa	Number of Indiv.
T3-26	Arthropoda	Malacostraca	Amphipoda	Aoridae	Lembos (LPIL)	16
T3-26	Arthropoda	Malacostraca	Amphipoda	Aoridae	Unciola irrorata	2
T3-26	Arthropoda	Malacostraca	Amphipoda	Caprellidae	Caprellidae (LPIL)	1
T3-26	Arthropoda	Malacostraca	Amphipoda	Corophiidae	Monocorophium (LPIL)	2
T3-26	Arthropoda	Malacostraca	Amphipoda	Ischyroceridae	Ericthonius brasiliensis	2
T3-26	Arthropoda	Malacostraca	Amphipoda	Pleustidae	Pleustidae (LPIL)	1
T3-26	Arthropoda	Malacostraca	Cumacea	Bodotriidae	Cyclaspis (LPIL)	1
T3-26	Arthropoda	Malacostraca	Decapoda	Callianassidae	Callianassidae (LPIL)	1
T3-26	Arthropoda	Malacostraca	Decapoda	Cancridae	Cancer borealis	2
T3-26	Arthropoda	Malacostraca	Decapoda	Paguridae	Pagurus (LPIL)	1
T3-26	Arthropoda	Malacostraca	Isopoda	Munnidae	Uromunna (LPIL)	5
T3-26	Arthropoda	Malacostraca	Isopoda	Stenetriidae	Stenetriidae (LPIL)	5
T3-26	Arthropoda	Malacostraca	Mysida	Mysidae	Heteromysis (LPIL)	11
T3-26	Mollusca	Bivalvia	Veneroida	Astartidae	Astarte castanea	2
T3-26	Mollusca	Gastropoda	Littorinimorpha	Calyptraeidae	Crepidula (LPIL)	1
T3-26	Mollusca	Gastropoda	Littorinimorpha	Calyptraeidae	Crepidula fornicata	17
T3-26	Mollusca	Gastropoda	Littorinimorpha	Calyptraeidae	Crepidula plana	1
T3-26	Mollusca	Gastropoda	Neogastropoda	Columbellidae	Astyris multilineata	16
T3-26	Mollusca	Gastropoda	Neogastropoda	Columbellidae	Costoanachis translirata	3
T3-26	Mollusca	Gastropoda			Gastropoda (LPIL)	2
T3-27	Annelida	Clitellata	Enchytraeida	Enchytraeidae	Enchytraeidae (LPIL)	5
T3-27	Annelida	Polychaeta	Archiannelida	Polygordiidae	Polygordius (LPIL)	15
T3-27	Annelida	Polychaeta	Eunicida	Dorvilleidae	Protodorvillea kefersteini	9
T3-27	Annelida	Polychaeta	Eunicida	Lumbrineridae	Lumbrinerides acuta	7
T3-27	Annelida	Polychaeta	Phyllodocida	Glyceridae	Glyceridae (LPIL)	3
T3-27	Annelida	Polychaeta	Phyllodocida	Nereididae	Nereis falsa	1
T3-27	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	Hesionura elongata	1
T3-27	Annelida	Polychaeta	Phyllodocida	Pisionidae	Pisione remota	9

Station Name	Phylum	Class	Order	Family	Taxa	Number of Indiv.
T3-27	Annelida	Polychaeta	Phyllodocida	Sigalionidae	Sigalion arenicola	1
T3-27	Annelida	Polychaeta	Phyllodocida	Syllidae	Parapionosyllis uebelackerae	7
T3-27	Annelida	Polychaeta	Phyllodocida	Syllidae	Prosphaerosyllis longicauda	1
T3-27	Annelida	Polychaeta	Scolecida	Paraonidae	Aricidea (LPIL)	1
T3-27	Annelida	Polychaeta	Scolecida	Paraonidae	Paradoneis ilvana	2
T3-27	Annelida	Polychaeta	Scolecida	Paraonidae	Paraonidae (LPIL)	2
T3-27	Annelida	Polychaeta	Terebellida	Cirratulidae	Cirratulidae (LPIL)	1
T3-27	Annelida	Polychaeta	Terebellida	Terebellidae	Polycirrus eximius	52
T3-27	Mollusca	Bivalvia	Veneroida	Astartidae	Astarte castanea	5
T3-27	Mollusca	Gastropoda	Littorinimorpha	Calyptraeidae	Crepidula (LPIL)	1
T3-27	Mollusca	Gastropoda	Mesogastropoda	Caecidae	Caecum johnsoni	2
T3-28	Annelida	Clitellata	Enchytraeida	Enchytraeidae	Enchytraeidae (LPIL)	1
T3-28	Annelida	Polychaeta	Archiannelida	Polygordiidae	Polygordius (LPIL)	28
T3-28	Annelida	Polychaeta	Eunicida	Dorvilleidae	Dorvilleidae (LPIL)	1
T3-28	Annelida	Polychaeta	Eunicida	Dorvilleidae	Protodorvillea kefersteini	1
T3-28	Annelida	Polychaeta	Eunicida	Lumbrineridae	Lumbrineridae (LPIL)	1
T3-28	Annelida	Polychaeta	Eunicida	Lumbrineridae	Lumbrinerides acuta	7
T3-28	Annelida	Polychaeta	Eunicida	Lumbrineridae	Scoletoma acicularum	1
T3-28	Annelida	Polychaeta	Phyllodocida	Glyceridae	Glycera americana	1
T3-28	Annelida	Polychaeta	Phyllodocida	Glyceridae	Glyceridae (LPIL)	1
T3-28	Annelida	Polychaeta	Phyllodocida	Hesionidae	Microphthalmus (LPIL)	6
T3-28	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	Hesionura elongata	25
T3-28	Annelida	Polychaeta	Phyllodocida	Pisionidae	Pisione remota	5
T3-28	Annelida	Polychaeta	Phyllodocida	Syllidae	Syllidae (LPIL)	1
T3-28	Annelida	Polychaeta	Scolecida	Maldanidae	Maldanidae (LPIL)	2
T3-28	Annelida	Polychaeta	Scolecida	Paraonidae	Paradoneis ilvana	2
T3-28	Annelida	Polychaeta	Scolecida	Travisiidae	Travisia (LPIL)	4
T3-28	Annelida	Polychaeta	Spionida	Spionidae	Scolelepis squamata	3

Station Name	Phylum	Class	Order	Family	Taxa	Number of Indiv.
T3-28	Annelida	Polychaeta	Terebellida	Terebellidae	Polycirrus eximius	47
T3-28	Arthropoda	Malacostraca	Amphipoda	Aoridae	Unciola irrorata	6
T3-28	Arthropoda	Malacostraca	Decapoda	Crangonidae	Crangon septemspinosa	1
T3-28	Arthropoda	Malacostraca	Isopoda	Cirolanidae	Politolana polita	1
T3-28	Arthropoda	Malacostraca	Isopoda	Idoteidae	Edotia triloba	2
T3-28	Mollusca	Bivalvia	Veneroida	Astartidae	Astarte castanea	7
T3-28	Mollusca	Gastropoda	Mesogastropoda	Caecidae	Caecum johnsoni	7
T3-28	Mollusca	Gastropoda	Nudibranchia		Nudibranchia (LPIL)	1
T3-28	Nemertea	Anopla	Heteronemertea	Lineidae	Lineidae (LPIL)	1
T3-28	Nemertea				Nemertea (LPIL)	4
T3-29	Annelida	Clitellata	Enchytraeida	Enchytraeidae	Enchytraeidae (LPIL)	8
T3-29	Annelida	Clitellata	Tubificida	Naididae	Naididae (LPIL)	1
T3-29	Annelida	Polychaeta	Archiannelida	Polygordiidae	Polygordius (LPIL)	6
T3-29	Annelida	Polychaeta	Eunicida	Dorvilleidae	Protodorvillea kefersteini	27
T3-29	Annelida	Polychaeta	Eunicida	Lumbrineridae	Lumbrinerides acuta	16
T3-29	Annelida	Polychaeta	Opheliida	Opheliidae	Opheliidae (LPIL)	1
T3-29	Annelida	Polychaeta	Phyllodocida	Glyceridae	Glycera americana	1
T3-29	Annelida	Polychaeta	Phyllodocida	Glyceridae	Glyceridae (LPIL)	3
T3-29	Annelida	Polychaeta	Phyllodocida	Hesionidae	Microphthalmus (LPIL)	6
T3-29	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	Hesionura elongata	24
T3-29	Annelida	Polychaeta	Phyllodocida	Pisionidae	Pisione remota	12
T3-29	Annelida	Polychaeta	Phyllodocida	Syllidae	Parapionosyllis uebelackerae	4
T3-29	Annelida	Polychaeta	Phyllodocida	Syllidae	Prosphaerosyllis longicauda	1
T3-29	Annelida	Polychaeta	Scolecida	Capitellidae	Capitellidae (LPIL)	1
T3-29	Annelida	Polychaeta	Scolecida	Paraonidae	Aricidea (LPIL)	1
T3-29	Annelida	Polychaeta	Spionida	Chaetopteridae	Spiochaetopterus oculatus	1
T3-29	Annelida	Polychaeta	Terebellida	Cirratulidae	Cirratulidae (LPIL)	1
T3-29	Annelida	Polychaeta	Terebellida	Terebellidae	Polycirrus eximius	28

Station Name	Phylum	Class	Order	Family	Taxa	Number of Indiv.
T3-29	Arthropoda	Malacostraca	Amphipoda	Aoridae	Unciola irrorata	1
T3-29	Arthropoda	Malacostraca	Amphipoda	Pleustidae	Pleustidae (LPIL)	1
T3-29	Arthropoda	Malacostraca	Isopoda	Chaetiliidae	Chiridotea tuftsii	2
T3-29	Mollusca	Bivalvia	Mytiloida	Mytilidae	Mytilus edulis	1
T3-29	Mollusca	Bivalvia	Veneroida	Astartidae	Astarte castanea	12
T3-29	Mollusca	Bivalvia	Veneroida	Tellinidae	Tellinidae (LPIL)	2
T3-29	Mollusca	Gastropoda	Mesogastropoda	Caecidae	Caecum johnsoni	11
T3-30	Annelida	Clitellata	Enchytraeida	Enchytraeidae	Enchytraeidae (LPIL)	5
T3-30	Annelida	Clitellata	Tubificida	Naididae	Naididae (LPIL)	2
T3-30	Annelida	Polychaeta	Archiannelida	Polygordiidae	Polygordius (LPIL)	25
T3-30	Annelida	Polychaeta	Eunicida	Dorvilleidae	Protodorvillea kefersteini	12
T3-30	Annelida	Polychaeta	Eunicida	Eunicidae	Paucibrancia bellii	1
T3-30	Annelida	Polychaeta	Eunicida	Lumbrineridae	Lumbrineridae (LPIL)	5
T3-30	Annelida	Polychaeta	Eunicida	Lumbrineridae	Lumbrinerides acuta	10
T3-30	Annelida	Polychaeta	Phylllodocida	Hesionidae	Microphthalmus aberrans	1
T3-30	Annelida	Polychaeta	Phyllodocida	Glyceridae	Glyceridae (LPIL)	2
T3-30	Annelida	Polychaeta	Phyllodocida	Goniadidae	Goniadella gracilis	1
T3-30	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	Eumida sanguinea	2
T3-30	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	Hesionura elongata	12
T3-30	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	Phyllodocidae (LPIL)	1
T3-30	Annelida	Polychaeta	Phyllodocida	Pilargidae	Ancistrosyllis hartmanae	1
T3-30	Annelida	Polychaeta	Phyllodocida	Pisionidae	Pisione remota	10
T3-30	Annelida	Polychaeta	Phyllodocida	Sigalionidae	Sigalionidae (LPIL)	1
T3-30	Annelida	Polychaeta	Phyllodocida	Syllidae	Parapionosyllis uebelackerae	19
T3-30	Annelida	Polychaeta	Phyllodocida	Syllidae	Prosphaerosyllis longicauda	15
T3-30	Annelida	Polychaeta	Phyllodocida	Syllidae	Streptosyllis arenae	3
T3-30	Annelida	Polychaeta	Phyllodocida	Syllidae	Streptosyllis pettiboneae	4
T3-30	Annelida	Polychaeta	Phyllodocida	Syllidae	Syllidae (LPIL)	4

Station Name	Phylum	Class	Order	Family	Taxa	Number of Indiv.
T3-30	Annelida	Polychaeta	Phyllodocida	Syllidae	Syllides bansei	1
T3-30	Annelida	Polychaeta	Scolecida	Paraonidae	Aricidea catherinae	4
T3-30	Annelida	Polychaeta	Scolecida	Paraonidae	Paradoneis ilvana	5
T3-30	Annelida	Polychaeta	Spionida	Spionidae	Dipolydora socialis	2
T3-30	Annelida	Polychaeta	Terebellida	Cirratulidae	Cirratulidae (LPIL)	1
T3-30	Annelida	Polychaeta	Terebellida	Terebellidae	Polycirrus eximius	137
T3-30	Arthropoda	Malacostraca	Amphipoda	Aoridae	Unciola irrorata	1
T3-30	Arthropoda	Malacostraca	Cumacea	Bodotriidae	Bodotriidae (LPIL)	1
T3-30	Arthropoda	Malacostraca	Decapoda	Cancridae	Cancer borealis	1
T3-30	Arthropoda	Malacostraca	Decapoda	Crangonidae	Crangon septemspinosa	2
T3-30	Arthropoda	Malacostraca	Isopoda	Cirolanidae	Politolana polita	1
T3-30	Arthropoda	Malacostraca	Isopoda	Idoteidae	Edotia triloba	2
T3-30	Cnidaria	Anthozoa	Actiniaria		Actiniaria (LPIL)	1
T3-30	Mollusca	Bivalvia	Mytiloida	Mytilidae	Mytilus edulis	4
T3-30	Mollusca	Bivalvia	Pholadomyoida	Lyonsiidae	Lyonsia hyalina	1
T3-30	Mollusca	Bivalvia	Veneroida	Astartidae	Astarte castanea	4
T3-30	Mollusca	Bivalvia	Veneroida	Astartidae	Astarte undata	1
T3-30	Mollusca	Gastropoda	Littorinimorpha	Calyptraeidae	Crepidula fornicata	3
T3-30	Mollusca	Gastropoda	Mesogastropoda	Caecidae	Caecum johnsoni	14
T3-30	Mollusca	Gastropoda	Nudibranchia		Nudibranchia (LPIL)	1
T3-30	Mollusca	Gastropoda			Gastropoda (LPIL)	1
T3-30	Nemertea	Anopla	Heteronemertea	Lineidae	Lineidae (LPIL)	1
T3-30	Nemertea				Nemertea (LPIL)	6
T3-31	Annelida	Clitellata	Enchytraeida	Enchytraeidae	Enchytraeidae (LPIL)	1
T3-31	Annelida	Polychaeta	Archiannelida	Polygordiidae	Polygordius (LPIL)	65
T3-31	Annelida	Polychaeta	Eunicida	Dorvilleidae	Pettiboneia duofurca	1
T3-31	Annelida	Polychaeta	Eunicida	Dorvilleidae	Protodorvillea kefersteini	5
T3-31	Annelida	Polychaeta	Eunicida	Lumbrineridae	Lumbrinerides acuta	14

Station Name	Phylum	Class	Order	Family	Taxa	Number of Indiv.
T3-31	Annelida	Polychaeta	Opheliida	Opheliidae	Opheliidae (LPIL)	2
T3-31	Annelida	Polychaeta	Phylllodocida	Hesionidae	Microphthalmus aberrans	3
T3-31	Annelida	Polychaeta	Phyllodocida	Glyceridae	Glyceridae (LPIL)	6
T3-31	Annelida	Polychaeta	Phyllodocida	Goniadidae	Goniadella gracilis	1
T3-31	Annelida	Polychaeta	Phyllodocida	Hesionidae	Microphthalmus (LPIL)	1
T3-31	Annelida	Polychaeta	Phyllodocida	Nereididae	Nereididae (LPIL)	2
T3-31	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	Hesionura elongata	3
T3-31	Annelida	Polychaeta	Phyllodocida	Pisionidae	Pisione remota	16
T3-31	Annelida	Polychaeta	Phyllodocida	Syllidae	Parapionosyllis uebelackerae	6
T3-31	Annelida	Polychaeta	Phyllodocida	Syllidae	Prosphaerosyllis longicauda	3
T3-31	Annelida	Polychaeta	Scolecida	Paraonidae	Aricidea (LPIL)	2
T3-31	Annelida	Polychaeta	Spionida	Spionidae	Spiophanes bombyx	2
T3-31	Annelida	Polychaeta	Terebellida	Cirratulidae	Cirratulidae (LPIL)	2
T3-31	Annelida	Polychaeta	Terebellida	Terebellidae	Polycirrus eximius	39
T3-31	Arthropoda	Malacostraca	Amphipoda	Ampeliscidae	Byblis serrata	2
T3-31	Arthropoda	Malacostraca	Amphipoda	Aoridae	Lembos (LPIL)	1
T3-31	Arthropoda	Malacostraca	Amphipoda	Aoridae	Unciola irrorata	4
T3-31	Arthropoda	Malacostraca	Amphipoda	Pleustidae	Pleustidae (LPIL)	1
T3-31	Arthropoda	Malacostraca	Amphipoda	Pontoporeiidae	Bathyporeia parkeri	1
T3-31	Arthropoda	Malacostraca	Decapoda	Paguridae	Pagurus (LPIL)	3
T3-31	Arthropoda	Malacostraca	Decapoda	Pinnotheridae	Pinnotheres (LPIL)	1
T3-31	Arthropoda	Malacostraca	Isopoda	Chaetiliidae	Chiridotea tuftsii	1
T3-31	Arthropoda	Malacostraca	Isopoda	Idoteidae	Edotia triloba	1
T3-31	Mollusca	Bivalvia	Mytiloida	Mytilidae	Mytilus edulis	1
T3-31	Mollusca	Gastropoda	Mesogastropoda	Caecidae	Caecum johnsoni	1
T3-31	Mollusca	Gastropoda	Neogastropoda	Columbellidae	Astyris multilineata	1
T3-32	Annelida	Clitellata	Tubificida	Naididae	Naididae (LPIL)	1
T3-32	Annelida	Polychaeta	Archiannelida	Polygordiidae	Polygordius (LPIL)	15

Station Name	Phylum	Class	Order	Family	Taxa	Number of Indiv.
T3-32	Annelida	Polychaeta	Eunicida	Dorvilleidae	Dorvilleidae (LPIL)	2
T3-32	Annelida	Polychaeta	Eunicida	Dorvilleidae	Protodorvillea kefersteini	7
T3-32	Annelida	Polychaeta	Eunicida	Lumbrineridae	Lumbrineridae (LPIL)	20
T3-32	Annelida	Polychaeta	Eunicida	Lumbrineridae	Lumbrinerides acuta	20
T3-32	Annelida	Polychaeta	Phyllodocida	Glyceridae	Glycera americana	3
T3-32	Annelida	Polychaeta	Phyllodocida	Glyceridae	Glyceridae (LPIL)	3
T3-32	Annelida	Polychaeta	Phyllodocida	Goniadidae	Goniadella gracilis	2
T3-32	Annelida	Polychaeta	Phyllodocida	Hesionidae	Microphthalmus (LPIL)	1
T3-32	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	Hesionura elongata	9
T3-32	Annelida	Polychaeta	Phyllodocida	Pisionidae	Pisione remota	11
T3-32	Annelida	Polychaeta	Phyllodocida	Syllidae	Parapionosyllis uebelackerae	11
T3-32	Annelida	Polychaeta	Phyllodocida	Syllidae	Prosphaerosyllis longicauda	1
T3-32	Annelida	Polychaeta	Phyllodocida	Syllidae	Streptosyllis pettiboneae	1
T3-32	Annelida	Polychaeta	Phyllodocida	Syllidae	Syllidae (LPIL)	1
T3-32	Annelida	Polychaeta	Scolecida	Maldanidae	Maldanidae (LPIL)	2
T3-32	Annelida	Polychaeta	Scolecida	Paraonidae	Aricidea catherinae	4
T3-32	Annelida	Polychaeta	Scolecida	Paraonidae	Paraonidae (LPIL)	2
T3-32	Annelida	Polychaeta	Scolecida	Paraonidae	Paraonis pygoenigmatica	3
T3-32	Annelida	Polychaeta	Terebellida	Cirratulidae	Cirratulidae (LPIL)	3
T3-32	Annelida	Polychaeta	Terebellida	Cirratulidae	Tharyx acutus	1
T3-32	Annelida	Polychaeta	Terebellida	Terebellidae	Polycirrus eximius	82
T3-32	Arthropoda	Malacostraca	Amphipoda	Aoridae	Aoridae (LPIL)	1
T3-32	Arthropoda	Malacostraca	Amphipoda	Aoridae	Unciola irrorata	6
T3-32	Arthropoda	Malacostraca	Decapoda	Paguridae	Pagurus (LPIL)	1
T3-32	Arthropoda	Malacostraca	Isopoda	Chaetiliidae	Chiridotea tuftsii	4
T3-32	Arthropoda	Malacostraca	Isopoda	Idoteidae	Edotia triloba	2
T3-32	Arthropoda	Malacostraca	Tanaidacea	Nototaniadae	Tanaissus (LPIL)	1
T3-32	Mollusca	Bivalvia	Mytiloida	Mytilidae	Mytilus edulis	3

Station Name	Phylum	Class	Order	Family	Taxa	Number of Indiv.
T3-32	Mollusca	Bivalvia	Veneroida	Astartidae	Astarte castanea	5
T3-32	Mollusca	Gastropoda	Mesogastropoda	Caecidae	Caecum johnsoni	4
T3-32	Nemertea				Nemertea (LPIL)	5
T3-33	Annelida	Clitellata	Enchytraeida	Enchytraeidae	Enchytraeidae (LPIL)	27
T3-33	Annelida	Clitellata	Tubificida	Naididae	Naididae (LPIL)	5
T3-33	Annelida	Polychaeta	Archiannelida	Polygordiidae	Polygordius (LPIL)	10
T3-33	Annelida	Polychaeta	Eunicida	Dorvilleidae	Dorvilleidae (LPIL)	1
T3-33	Annelida	Polychaeta	Eunicida	Dorvilleidae	Protodorvillea kefersteini	2
T3-33	Annelida	Polychaeta	Eunicida	Lumbrineridae	Lumbrineridae (LPIL)	5
T3-33	Annelida	Polychaeta	Eunicida	Lumbrineridae	Lumbrinerides acuta	1
T3-33	Annelida	Polychaeta	Phyllodocida	Glyceridae	Glyceridae (LPIL)	1
T3-33	Annelida	Polychaeta	Phyllodocida	Goniadidae	Goniadella gracilis	2
T3-33	Annelida	Polychaeta	Phyllodocida	Hesionidae	Microphthalmus (LPIL)	2
T3-33	Annelida	Polychaeta	Phyllodocida	Nephtyidae	Nephtyidae (LPIL)	1
T3-33	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	Hesionura elongata	13
T3-33	Annelida	Polychaeta	Phyllodocida	Pisionidae	Pisione remota	9
T3-33	Annelida	Polychaeta	Phyllodocida	Syllidae	Parapionosyllis uebelackerae	14
T3-33	Annelida	Polychaeta	Phyllodocida	Syllidae	Prosphaerosyllis longicauda	8
T3-33	Annelida	Polychaeta	Phyllodocida	Syllidae	Streptosyllis pettiboneae	1
T3-33	Annelida	Polychaeta	Scolecida	Maldanidae	Maldanidae (LPIL)	2
T3-33	Annelida	Polychaeta	Scolecida	Paraonidae	Paraonidae (LPIL)	1
T3-33	Annelida	Polychaeta	Terebellida	Terebellidae	Polycirrus eximius	76
T3-33	Arthropoda	Malacostraca	Amphipoda	Aoridae	Unciola irrorata	6
T3-33	Arthropoda	Malacostraca	Isopoda	Chaetiliidae	Chiridotea tuftsii	1
T3-33	Arthropoda	Malacostraca	Isopoda	Idoteidae	Edotia triloba	1
T3-33	Mollusca	Bivalvia	Mytiloida	Mytilidae	Mytilus edulis	1
T3-33	Mollusca	Bivalvia	Veneroida	Astartidae	Astarte castanea	11
T3-33	Mollusca	Bivalvia			Bivalvia (LPIL)	2

Station Name	Phylum	Class	Order	Family	Taxa	Number of Indiv.
T3-33	Mollusca	Gastropoda	Mesogastropoda	Caecidae	Caecum johnsoni	7
T3-33	Nemertea				Nemertea (LPIL)	5
T3-34	Annelida	Clitellata	Enchytraeida	Enchytraeidae	Enchytraeidae (LPIL)	3
T3-34	Annelida	Polychaeta	Archiannelida	Polygordiidae	Polygordius (LPIL)	16
T3-34	Annelida	Polychaeta	Eunicida	Lumbrineridae	Lumbrinerides acuta	5
T3-34	Annelida	Polychaeta	Eunicida	Lumbrineridae	Scoletoma acicularum	1
T3-34	Annelida	Polychaeta	Phylllodocida	Hesionidae	Microphthalmus aberrans	1
T3-34	Annelida	Polychaeta	Phyllodocida	Glyceridae	Glyceridae (LPIL)	1
T3-34	Annelida	Polychaeta	Phyllodocida	Nephtyidae	Nephtyidae (LPIL)	1
T3-34	Annelida	Polychaeta	Phyllodocida	Nereididae	Nereis falsa	19
T3-34	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	Hesionura elongata	3
T3-34	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	Phyllodoce (LPIL)	1
T3-34	Annelida	Polychaeta	Phyllodocida	Pisionidae	Pisione remota	1
T3-34	Annelida	Polychaeta	Phyllodocida	Syllidae	Parapionosyllis uebelackerae	5
T3-34	Annelida	Polychaeta	Scolecida	Maldanidae	Maldanidae (LPIL)	4
T3-34	Annelida	Polychaeta	Scolecida	Paraonidae	Aricidea catherinae	3
T3-34	Annelida	Polychaeta	Scolecida	Paraonidae	Paraonidae (LPIL)	1
T3-34	Annelida	Polychaeta	Spionida	Spionidae	Dipolydora socialis	1
T3-34	Annelida	Polychaeta	Terebellida	Cirratulidae	Tharyx acutus	1
T3-34	Annelida	Polychaeta	Terebellida	Terebellidae	Polycirrus eximius	8
T3-34	Arthropoda	Malacostraca	Amphipoda	Ampeliscidae	Ampelisca (LPIL)	1
T3-34	Arthropoda	Malacostraca	Decapoda	Paguridae	Pagurus (LPIL)	1
T3-34	Arthropoda	Malacostraca	Isopoda	Idoteidae	Edotia triloba	2
T3-34	Arthropoda	Malacostraca	Tanaidacea	Nototaniadae	Tanaissus (LPIL)	2
T3-34	Mollusca	Bivalvia	Mytiloida	Mytilidae	Mytilus edulis	1
T3-34	Mollusca	Bivalvia	Veneroida	Astartidae	Astarte castanea	5
T3-34	Nemertea				Nemertea (LPIL)	13
T3-35	Annelida	Clitellata	Enchytraeida	Enchytraeidae	Enchytraeidae (LPIL)	21

Station Name	Phylum	Class	Order	Family	Taxa	Number of Indiv.
T3-35	Annelida	Clitellata	Tubificida	Naididae	Naididae (LPIL)	6
T3-35	Annelida	Polychaeta	Archiannelida	Polygordiidae	Polygordius (LPIL)	8
T3-35	Annelida	Polychaeta	Eunicida	Dorvilleidae	Protodorvillea kefersteini	6
T3-35	Annelida	Polychaeta	Eunicida	Eunicidae	Eunicidae (LPIL)	1
T3-35	Annelida	Polychaeta	Eunicida	Lumbrineridae	Lumbrineridae (LPIL)	1
T3-35	Annelida	Polychaeta	Eunicida	Lumbrineridae	Lumbrinerides acuta	8
T3-35	Annelida	Polychaeta	Opheliida	Opheliidae	Opheliidae (LPIL)	2
T3-35	Annelida	Polychaeta	Phylllodocida	Hesionidae	Microphthalmus aberrans	1
T3-35	Annelida	Polychaeta	Phyllodocida	Glyceridae	Glycera americana	1
T3-35	Annelida	Polychaeta	Phyllodocida	Glyceridae	Glyceridae (LPIL)	1
T3-35	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	Hesionura elongata	22
T3-35	Annelida	Polychaeta	Phyllodocida	Pisionidae	Pisione remota	21
T3-35	Annelida	Polychaeta	Phyllodocida	Syllidae	Parapionosyllis uebelackerae	9
T3-35	Annelida	Polychaeta	Scolecida	Paraonidae	Aricidea catherinae	1
T3-35	Annelida	Polychaeta	Spionida	Spionidae	Scolelepis squamata	1
T3-35	Annelida	Polychaeta	Terebellida	Cirratulidae	Cirratulidae (LPIL)	1
T3-35	Annelida	Polychaeta	Terebellida	Terebellidae	Polycirrus eximius	23
T3-35	Arthropoda	Malacostraca	Cumacea	Bodotriidae	Bodotriidae (LPIL)	2
T3-35	Arthropoda	Malacostraca	Isopoda	Chaetiliidae	Chiridotea tuftsii	1
T3-35	Mollusca	Bivalvia	Veneroida	Astartidae	Astarte castanea	20
T3-35	Mollusca	Bivalvia	Veneroida	Tellinidae	Tellinidae (LPIL)	1
T3-35	Mollusca	Gastropoda	Mesogastropoda	Caecidae	Caecum johnsoni	18
T3-35	Nemertea				Nemertea (LPIL)	17
T3-37	Annelida	Polychaeta	Archiannelida	Polygordiidae	Polygordius (LPIL)	35
T3-37	Annelida	Polychaeta	Eunicida	Dorvilleidae	Protodorvillea kefersteini	29
T3-37	Annelida	Polychaeta	Eunicida	Eunicidae	Paucibrancia bellii	1
T3-37	Annelida	Polychaeta	Eunicida	Lumbrineridae	Lumbrineridae (LPIL)	19
T3-37	Annelida	Polychaeta	Eunicida	Lumbrineridae	Lumbrinerides acuta	10

Station Name	Phylum	Class	Order	Family	Taxa	Number of Indiv.
T3-37	Annelida	Polychaeta	Opheliida	Opheliidae	Ophelia denticulata	1
T3-37	Annelida	Polychaeta	Oweniida	Oweniidae	Galathowenia oculata	1
T3-37	Annelida	Polychaeta	Phyllodocida	Glyceridae	Glycera americana	3
T3-37	Annelida	Polychaeta	Phyllodocida	Goniadidae	Goniadella gracilis	3
T3-37	Annelida	Polychaeta	Phyllodocida	Nereididae	Nereis falsa	2
T3-37	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	Eumida sanguinea	1
T3-37	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	Phyllodoce (LPIL)	1
T3-37	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	Phyllodocidae (LPIL)	4
T3-37	Annelida	Polychaeta	Phyllodocida	Pisionidae	Pisione remota	19
T3-37	Annelida	Polychaeta	Phyllodocida	Syllidae	Parapionosyllis uebelackerae	31
T3-37	Annelida	Polychaeta	Phyllodocida	Syllidae	Prosphaerosyllis longicauda	27
T3-37	Annelida	Polychaeta	Phyllodocida	Syllidae	Syllides bansei	4
T3-37	Annelida	Polychaeta	Scolecida	Maldanidae	Maldanidae (LPIL)	5
T3-37	Annelida	Polychaeta	Scolecida	Paraonidae	Paraonidae (LPIL)	4
T3-37	Annelida	Polychaeta	Terebellida	Ampharetidae	Ampharetidae (LPIL)	1
T3-37	Annelida	Polychaeta	Terebellida	Terebellidae	Polycirrus eximius	145
T3-37	Annelida	Polychaeta	Terebellida	Terebellidae	Terebellidae (LPIL)	1
T3-37	Arthropoda	Malacostraca	Amphipoda	Ampeliscidae	Ampelisca (LPIL)	1
T3-37	Arthropoda	Malacostraca	Amphipoda	Ampeliscidae	Ampelisca vadorum	1
T3-37	Arthropoda	Malacostraca	Amphipoda	Aoridae	Unciola irrorata	4
T3-37	Arthropoda	Malacostraca	Decapoda	Paguridae	Pagurus (LPIL)	2
T3-37	Arthropoda	Malacostraca	Isopoda	Idoteidae	Edotia triloba	4
T3-37	Mollusca	Bivalvia	Mytiloida	Mytilidae	Mytilus edulis	1
T3-37	Mollusca	Bivalvia	Veneroida	Astartidae	Astarte castanea	1
T3-37	Mollusca	Bivalvia	Veneroida	Astartidae	Astarte undata	1
T3-37	Mollusca	Bivalvia	Veneroida	Mactridae	Spisula solidissima	2
T3-37	Mollusca	Bivalvia			Bivalvia (LPIL)	1
T3-37	Nemertea	Anopla	Heteronemertea	Lineidae	Lineidae (LPIL)	1

Station Name	Phylum	Class	Order	Family	Taxa	Number of Indiv.
T3-37	Nemertea				Nemertea (LPIL)	8
T3-38	Annelida	Clitellata	Tubificida	Naididae	Naididae (LPIL)	1
T3-38	Annelida	Polychaeta	Archiannelida	Polygordiidae	Polygordius (LPIL)	1
T3-38	Annelida	Polychaeta	Eunicida	Dorvilleidae	Protodorvillea kefersteini	7
T3-38	Annelida	Polychaeta	Eunicida	Eunicidae	Nematonereis hebes	1
T3-38	Annelida	Polychaeta	Eunicida	Lumbrineridae	Lumbrineridae (LPIL)	1
T3-38	Annelida	Polychaeta	Eunicida	Lumbrineridae	Lumbrinerides acuta	19
T3-38	Annelida	Polychaeta	Phyllodocida	Glyceridae	Glyceridae (LPIL)	4
T3-38	Annelida	Polychaeta	Phyllodocida	Goniadidae	Goniadella gracilis	1
T3-38	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	Eumida sanguinea	1
T3-38	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	Hesionura elongata	9
T3-38	Annelida	Polychaeta	Phyllodocida	Pisionidae	Pisione remota	3
T3-38	Annelida	Polychaeta	Phyllodocida	Syllidae	Prosphaerosyllis longicauda	3
T3-38	Annelida	Polychaeta	Phyllodocida	Syllidae	Syllides bansei	1
T3-38	Annelida	Polychaeta	Scolecida	Maldanidae	Maldanidae (LPIL)	2
T3-38	Annelida	Polychaeta	Scolecida	Paraonidae	Paradoneis ilvana	1
T3-38	Annelida	Polychaeta	Terebellida	Cirratulidae	Cirratulidae (LPIL)	1
T3-38	Annelida	Polychaeta	Terebellida	Cirratulidae	Kirkegaardia dorsobranchialis	1
T3-38	Annelida	Polychaeta	Terebellida	Terebellidae	Polycirrus eximius	62
T3-38	Arthropoda	Malacostraca	Amphipoda	Ampeliscidae	Byblis serrata	1
T3-38	Arthropoda	Malacostraca	Amphipoda	Aoridae	Unciola irrorata	3
T3-38	Arthropoda	Malacostraca	Isopoda	Chaetiliidae	Chiridotea tuftsii	1
T3-38	Arthropoda	Malacostraca	Isopoda	Idoteidae	Edotia triloba	2
T3-38	Mollusca	Gastropoda	Mesogastropoda	Caecidae	Caecum johnsoni	4
T3-38	Mollusca	Gastropoda	Neotaenioglossa	Naticidae	Euspira immaculata	1
T3-38	Nemertea				Nemertea (LPIL)	2
T3-39	Annelida	Polychaeta	Archiannelida	Polygordiidae	Polygordius (LPIL)	9
T3-39	Annelida	Polychaeta	Eunicida	Dorvilleidae	Protodorvillea kefersteini	5

Station Name	Phylum	Class	Order	Family	Taxa	Number of Indiv.
T3-39	Annelida	Polychaeta	Eunicida	Eunicidae	Paucibrancia bellii	1
T3-39	Annelida	Polychaeta	Eunicida	Lumbrineridae	Lumbrineridae (LPIL)	3
T3-39	Annelida	Polychaeta	Eunicida	Lumbrineridae	Lumbrinerides acuta	2
T3-39	Annelida	Polychaeta	Eunicida	Lumbrineridae	Scoletoma acicularum	2
T3-39	Annelida	Polychaeta	Phyllodocida	Glyceridae	Glycera americana	1
T3-39	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	Hesionura elongata	6
T3-39	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	Phyllodoce (LPIL)	1
T3-39	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	Phyllodocidae (LPIL)	2
T3-39	Annelida	Polychaeta	Phyllodocida	Pisionidae	Pisione remota	14
T3-39	Annelida	Polychaeta	Phyllodocida	Syllidae	Parapionosyllis uebelackerae	16
T3-39	Annelida	Polychaeta	Phyllodocida	Syllidae	Prosphaerosyllis longicauda	15
T3-39	Annelida	Polychaeta	Scolecida	Maldanidae	Maldanidae (LPIL)	10
T3-39	Annelida	Polychaeta	Scolecida	Paraonidae	Aricidea catherinae	2
T3-39	Annelida	Polychaeta	Spionida	Spionidae	Dipolydora socialis	2
T3-39	Annelida	Polychaeta	Spionida	Spionidae	Spiophanes bombyx	2
T3-39	Annelida	Polychaeta	Terebellida	Terebellidae	Polycirrus eximius	177
T3-39	Arthropoda	Malacostraca	Amphipoda	Aoridae	Unciola irrorata	2
T3-39	Arthropoda	Malacostraca	Isopoda	Cirolanidae	Politolana polita	2
T3-39	Arthropoda	Malacostraca	Isopoda	Idoteidae	Edotia triloba	3
T3-39	Arthropoda	Malacostraca	Tanaidacea	Nototaniadae	Tanaissus (LPIL)	1
T3-39	Chordata	Leptocardii	Amphioxiformes	Branchiostomatidae	Branchiostoma (LPIL)	1
T3-39	Mollusca	Bivalvia	Mytiloida	Mytilidae	Mytilus edulis	1
T3-39	Mollusca	Bivalvia	Veneroida	Astartidae	Astarte castanea	3
T3-39	Mollusca	Bivalvia	Veneroida	Mactridae	Spisula solidissima	1
T3-39	Mollusca	Gastropoda	Mesogastropoda	Caecidae	Caecum johnsoni	22
T3-39	Nemertea				Nemertea (LPIL)	20
T3-40	Annelida	Clitellata	Enchytraeida	Enchytraeidae	Enchytraeidae (LPIL)	16
T3-40	Annelida	Clitellata	Tubificida	Naididae	Naididae (LPIL)	2

Station Name	Phylum	Class	Order	Family	Taxa	Number of Indiv.
T3-40	Annelida	Polychaeta	Archiannelida	Polygordiidae	Polygordius (LPIL)	10
T3-40	Annelida	Polychaeta	Eunicida	Dorvilleidae	Protodorvillea kefersteini	21
T3-40	Annelida	Polychaeta	Eunicida	Eunicidae	Eunicidae (LPIL)	1
T3-40	Annelida	Polychaeta	Eunicida	Lumbrineridae	Lumbrinerides acuta	17
T3-40	Annelida	Polychaeta	Phyllodocida	Glyceridae	Glyceridae (LPIL)	4
T3-40	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	Hesionura elongata	15
T3-40	Annelida	Polychaeta	Phyllodocida	Pisionidae	Pisione remota	7
T3-40	Annelida	Polychaeta	Phyllodocida	Syllidae	Parapionosyllis uebelackerae	10
T3-40	Annelida	Polychaeta	Phyllodocida	Syllidae	Prosphaerosyllis longicauda	6
T3-40	Annelida	Polychaeta	Scolecida	Paraonidae	Aricidea (LPIL)	1
T3-40	Annelida	Polychaeta	Spionida	Spionidae	Dipolydora socialis	2
T3-40	Annelida	Polychaeta	Spionida	Spionidae	Spionidae (LPIL)	1
T3-40	Annelida	Polychaeta	Terebellida	Terebellidae	Polycirrus eximius	85
T3-40	Arthropoda	Malacostraca	Amphipoda	Aoridae	Unciola irrorata	1
T3-40	Arthropoda	Malacostraca	Amphipoda	Oedicerotidae	Deflexilodes intermedius	1
T3-40	Arthropoda	Malacostraca	Cumacea	Bodotriidae	Bodotriidae (LPIL)	1
T3-40	Arthropoda	Malacostraca	Decapoda	Crangonidae	Crangon septemspinosa	1
T3-40	Arthropoda	Malacostraca	Decapoda	Paguridae	Pagurus (LPIL)	1
T3-40	Arthropoda	Malacostraca	Isopoda	Chaetiliidae	Chiridotea tuftsii	1
T3-40	Mollusca	Bivalvia	Veneroida	Astartidae	Astarte castanea	9
T3-40	Mollusca	Bivalvia	Veneroida	Mactridae	Spisula solidissima	1
T3-41	Annelida	Clitellata	Enchytraeida	Enchytraeidae	Enchytraeidae (LPIL)	1
T3-41	Annelida	Pollychaeta	Phyllodocida	Polynoidae	Harmothoe extenuata	14
T3-41	Annelida	Polychaeta	Eunicida	Dorvilleidae	Pettiboneia duofurca	5
T3-41	Annelida	Polychaeta	Eunicida	Eunicidae	Eunicidae (LPIL)	8
T3-41	Annelida	Polychaeta	Eunicida	Lumbrineridae	Lumbrinerides acuta	1
T3-41	Annelida	Polychaeta	Eunicida	Lumbrineridae	Scoletoma acicularum	2
T3-41	Annelida	Polychaeta	Opheliida	Scalibregmatidae	Scalibregma inflatum	2

Station Name	Phylum	Class	Order	Family	Taxa	Number of Indiv.
T3-41	Annelida	Polychaeta	Phyllodocida	Glyceridae	Glyceridae (LPIL)	1
T3-41	Annelida	Polychaeta	Phyllodocida	Goniadidae	Goniadella gracilis	32
T3-41	Annelida	Polychaeta	Phyllodocida	Hesionidae	Podarkeopsis levifuscina	2
T3-41	Annelida	Polychaeta	Phyllodocida	Nephtyidae	Nephtyidae (LPIL)	1
T3-41	Annelida	Polychaeta	Phyllodocida	Nereididae	Nereididae (LPIL)	1
T3-41	Annelida	Polychaeta	Phyllodocida	Syllidae	Exogone hebes	1
T3-41	Annelida	Polychaeta	Phyllodocida	Syllidae	Prosphaerosyllis longicauda	1
T3-41	Annelida	Polychaeta	Scolecida	Maldanidae	Maldanidae (LPIL)	10
T3-41	Annelida	Polychaeta	Scolecida	Paraonidae	Aricidea (LPIL)	8
T3-41	Annelida	Polychaeta	Scolecida	Paraonidae	Paradoneis ilvana	3
T3-41	Annelida	Polychaeta	Terebellida	Cirratulidae	Cirratulidae (LPIL)	27
T3-41	Annelida	Polychaeta	Terebellida	Terebellidae	Polycirrus eximius	2
T3-41	Arthropoda	Malacostraca	Amphipoda	Ampeliscidae	Ampelisca (LPIL)	1
T3-41	Arthropoda	Malacostraca	Amphipoda	Ampeliscidae	Ampelisca vadorum	1
T3-41	Arthropoda	Malacostraca	Amphipoda	Aoridae	Unciola irrorata	2
T3-41	Arthropoda	Malacostraca	Amphipoda	Caprellidae	Caprellidae (LPIL)	1
T3-41	Arthropoda	Malacostraca	Amphipoda	Corophiidae	Monocorophium (LPIL)	1
T3-41	Arthropoda	Malacostraca	Amphipoda	Phoxocephalidae	Phoxocephalus holbolli	7
T3-41	Arthropoda	Malacostraca	Decapoda	Cancridae	Cancer borealis	2
T3-41	Arthropoda	Malacostraca	Decapoda	Paguridae	Pagurus (LPIL)	2
T3-41	Echinodermata	Ophiuroidea	Ophiurida	Amphiuridae	Amphiuridae (LPIL)	1
T3-41	Mollusca	Bivalvia	Veneroida	Astartidae	Astarte castanea	1
T3-41	Mollusca	Bivalvia	Veneroida	Cardiidae	Parvicardium pinnulatum	1
T3-41	Mollusca	Bivalvia	Veneroida	Crassatellidae	Crassinella lunulata	1
T3-41	Mollusca	Bivalvia			Bivalvia (LPIL)	1
T3-41	Mollusca	Gastropoda	Littorinimorpha	Calyptraeidae	Crepidula (LPIL)	3
T3-41	Mollusca	Gastropoda	Littorinimorpha	Calyptraeidae	Crepidula fornicata	1
T3-41	Mollusca	Gastropoda	Neogastropoda	Columbellidae	Astyris multilineata	1

Station Name	Phylum	Class	Order	Family	Taxa	Number of Indiv.
T3-41	Mollusca	Gastropoda	Neogastropoda	Columbellidae	Costoanachis translirata	4
T3-41	Mollusca	Gastropoda	Neotaenioglossa	Naticidae	Euspira triseriata	1
T3-42	Annelida	Clitellata	Enchytraeida	Enchytraeidae	Enchytraeidae (LPIL)	5
T3-42	Annelida	Clitellata	Tubificida	Naididae	Naididae (LPIL)	1
T3-42	Annelida	Polychaeta	Archiannelida	Polygordiidae	Polygordius (LPIL)	62
T3-42	Annelida	Polychaeta	Eunicida	Dorvilleidae	Pettiboneia duofurca	1
T3-42	Annelida	Polychaeta	Eunicida	Eunicidae	Eunicidae (LPIL)	2
T3-42	Annelida	Polychaeta	Eunicida	Eunicidae	Nematonereis hebes	5
T3-42	Annelida	Polychaeta	Eunicida	Lumbrineridae	Lumbrineridae (LPIL)	1
T3-42	Annelida	Polychaeta	Eunicida	Lumbrineridae	Lumbrinerides acuta	5
T3-42	Annelida	Polychaeta	Eunicida	Lumbrineridae	Scoletoma acicularum	5
T3-42	Annelida	Polychaeta	Eunicida	Oenonidae	Drilonereis longa	1
T3-42	Annelida	Polychaeta	Phyllodocida	Glyceridae	Glycera americana	5
T3-42	Annelida	Polychaeta	Phyllodocida	Glyceridae	Glyceridae (LPIL)	4
T3-42	Annelida	Polychaeta	Phyllodocida	Goniadidae	Goniadella gracilis	54
T3-42	Annelida	Polychaeta	Phyllodocida	Nephtyidae	Nephtyidae (LPIL)	2
T3-42	Annelida	Polychaeta	Phyllodocida	Nereididae	Nereis falsa	1
T3-42	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	Phyllodoce (LPIL)	2
T3-42	Annelida	Polychaeta	Phyllodocida	Pisionidae	Pisione remota	2
T3-42	Annelida	Polychaeta	Phyllodocida	Polynoidae	Harmothoe imbricata	5
T3-42	Annelida	Polychaeta	Phyllodocida	Syllidae	Exogone hebes	3
T3-42	Annelida	Polychaeta	Phyllodocida	Syllidae	Parapionosyllis uebelackerae	2
T3-42	Annelida	Polychaeta	Phyllodocida	Syllidae	Prosphaerosyllis longicauda	3
T3-42	Annelida	Polychaeta	Scolecida	Maldanidae	Maldanidae (LPIL)	3
T3-42	Annelida	Polychaeta	Scolecida	Paraonidae	Aricidea catherinae	1
T3-42	Annelida	Polychaeta	Scolecida	Paraonidae	Paradoneis ilvana	4
T3-42	Annelida	Polychaeta	Scolecida	Paraonidae	Paraonidae (LPIL)	1
T3-42	Annelida	Polychaeta	Spionida	Chaetopteridae	Spiochaetopterus oculatus	1

Station Name	Phylum	Class	Order	Family	Taxa	Number of Indiv.
T3-42	Annelida	Polychaeta	Spionida	Spionidae	Dipolydora socialis	2
T3-42	Annelida	Polychaeta	Spionida	Spionidae	Spiophanes bombyx	1
T3-42	Annelida	Polychaeta	Terebellida	Ampharetidae	Ampharete finmarchica	2
T3-42	Annelida	Polychaeta	Terebellida	Cirratulidae	Cirratulidae (LPIL)	3
T3-42	Annelida	Polychaeta	Terebellida	Cirratulidae	Tharyx acutus	1
T3-42	Annelida	Polychaeta	Terebellida	Terebellidae	Polycirrus eximius	1
T3-42	Arthropoda	Malacostraca	Amphipoda	Ampeliscidae	Ampelisca (LPIL)	18
T3-42	Arthropoda	Malacostraca	Amphipoda	Ampeliscidae	Ampelisca vadorum	24
T3-42	Arthropoda	Malacostraca	Amphipoda	Ampeliscidae	Byblis serrata	1
T3-42	Arthropoda	Malacostraca	Amphipoda	Aoridae	Unciola irrorata	9
T3-42	Arthropoda	Malacostraca	Decapoda	Cancridae	Cancer borealis	1
T3-42	Arthropoda	Malacostraca	Decapoda	Paguridae	Pagurus (LPIL)	1
T3-42	Cnidaria	Anthozoa	Actiniaria		Actiniaria (LPIL)	2
T3-42	Mollusca	Gastropoda	Littorinimorpha	Calyptraeidae	Crepidula (LPIL)	2
T3-42	Mollusca	Gastropoda	Littorinimorpha	Calyptraeidae	Crepidula fornicata	5
T3-42	Mollusca	Gastropoda	Neogastropoda	Columbellidae	Costoanachis translirata	1
T3-42	Mollusca	Gastropoda			Gastropoda (LPIL)	1
T3-42	Nemertea	Anopla	Heteronemertea	Lineidae	Lineidae (LPIL)	2
T3-43	Annelida	Clitellata	Enchytraeida	Enchytraeidae	Enchytraeidae (LPIL)	31
T3-43	Annelida	Clitellata	Tubificida	Naididae	Naididae (LPIL)	2
T3-43	Annelida	Pollychaeta	Phyllodocida	Polynoidae	Harmothoe extenuata	7
T3-43	Annelida	Polychaeta	Archiannelida	Polygordiidae	Polygordius (LPIL)	150
T3-43	Annelida	Polychaeta	Eunicida	Eunicidae	Nematonereis hebes	4
T3-43	Annelida	Polychaeta	Eunicida	Eunicidae	Paucibrancia bellii	5
T3-43	Annelida	Polychaeta	Eunicida	Lumbrineridae	Lumbrinerides acuta	19
T3-43	Annelida	Polychaeta	Eunicida	Lumbrineridae	Scoletoma acicularum	10
T3-43	Annelida	Polychaeta	Eunicida	Oenonidae	Drilonereis longa	2
T3-43	Annelida	Polychaeta	Phyllodocida	Glyceridae	Glycera americana	1

Station Name	Phylum	Class	Order	Family	Taxa	Number of Indiv.
T3-43	Annelida	Polychaeta	Phyllodocida	Goniadidae	Goniadella gracilis	61
T3-43	Annelida	Polychaeta	Phyllodocida	Hesionidae	Hesionidae (LPIL)	1
T3-43	Annelida	Polychaeta	Phyllodocida	Nephtyidae	Nephtyidae (LPIL)	4
T3-43	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	Phyllodoce (LPIL)	1
T3-43	Annelida	Polychaeta	Phyllodocida	Syllidae	Exogone hebes	6
T3-43	Annelida	Polychaeta	Phyllodocida	Syllidae	Prosphaerosyllis longicauda	2
T3-43	Annelida	Polychaeta	Scolecida	Maldanidae	Maldanidae (LPIL)	4
T3-43	Annelida	Polychaeta	Scolecida	Paraonidae	Paradoneis ilvana	9
T3-43	Annelida	Polychaeta	Spionida	Chaetopteridae	Spiochaetopterus oculatus	1
T3-43	Annelida	Polychaeta	Spionida	Spionidae	Spio setosa	2
T3-43	Annelida	Polychaeta	Spionida	Spionidae	Spiophanes bombyx	1
T3-43	Annelida	Polychaeta	Terebellida	Cirratulidae	Cirratulidae (LPIL)	8
T3-43	Annelida	Polychaeta	Terebellida	Cirratulidae	Tharyx acutus	2
T3-43	Annelida	Polychaeta	Terebellida	Terebellidae	Terebellidae (LPIL)	1
T3-43	Arthropoda	Malacostraca	Amphipoda	Ampeliscidae	Ampelisca (LPIL)	48
T3-43	Arthropoda	Malacostraca	Amphipoda	Ampeliscidae	Ampelisca vadorum	39
T3-43	Arthropoda	Malacostraca	Amphipoda	Aoridae	Unciola irrorata	11
T3-43	Arthropoda	Malacostraca	Amphipoda	Corophiidae	Monocorophium (LPIL)	1
T3-43	Arthropoda	Malacostraca	Decapoda	Callianassidae	Callianassidae (LPIL)	1
T3-43	Arthropoda	Malacostraca	Decapoda	Cancridae	Cancer borealis	1
T3-43	Cnidaria	Anthozoa	Actiniaria		Actiniaria (LPIL)	1
T3-43	Mollusca	Bivalvia	Mytiloida	Mytilidae	Crenella decussata	2
T3-43	Mollusca	Bivalvia	Ostreoida	Anomiidae	Anomia simplex	1
T3-43	Mollusca	Bivalvia	Ostreoida	Anomiidae	Anomia squamula	1
T3-43	Mollusca	Bivalvia	Veneroida	Astartidae	Astarte castanea	2
T3-43	Mollusca	Bivalvia	Veneroida	Cardiidae	Parvicardium pinnulatum	1
T3-43	Mollusca	Bivalvia			Bivalvia (LPIL)	1
T3-43	Mollusca	Gastropoda	Littorinimorpha	Calyptraeidae	Crepidula (LPIL)	1

Station Name	Phylum	Class	Order	Family	Taxa	Number of Indiv.
T3-43	Mollusca	Gastropoda	Littorinimorpha	Calyptraeidae	Crepidula fornicata	3
T3-43	Mollusca	Gastropoda	Neotaenioglossa	Naticidae	Euspira triseriata	2
T3-43	Mollusca	Gastropoda	Nudibranchia		Nudibranchia (LPIL)	1
T3-44	Annelida	Clitellata	Enchytraeida	Enchytraeidae	Enchytraeidae (LPIL)	2
T3-44	Annelida	Clitellata	Tubificida	Naididae	Naididae (LPIL)	1
T3-44	Annelida	Pollychaeta	Phyllodocida	Polynoidae	Harmothoe extenuata	4
T3-44	Annelida	Polychaeta	Archiannelida	Polygordiidae	Polygordius (LPIL)	2
T3-44	Annelida	Polychaeta	Archiannelida	Polygordiidae	Polygordius (LPIL)	35
T3-44	Annelida	Polychaeta	Eunicida	Dorvilleidae	Pettiboneia duofurca	4
T3-44	Annelida	Polychaeta	Eunicida	Eunicidae	Eunicidae (LPIL)	8
T3-44	Annelida	Polychaeta	Eunicida	Lumbrineridae	Lumbrinerides acuta	13
T3-44	Annelida	Polychaeta	Eunicida	Lumbrineridae	Scoletoma acicularum	6
T3-44	Annelida	Polychaeta	Phyllodocida	Glyceridae	Glyceridae (LPIL)	14
T3-44	Annelida	Polychaeta	Phyllodocida	Goniadidae	Goniadella gracilis	90
T3-44	Annelida	Polychaeta	Phyllodocida	Nephtyidae	Nephtyidae (LPIL)	3
T3-44	Annelida	Polychaeta	Phyllodocida	Nereididae	Nereis falsa	15
T3-44	Annelida	Polychaeta	Phyllodocida	Syllidae	Exogone hebes	1
T3-44	Annelida	Polychaeta	Phyllodocida	Syllidae	Parapionosyllis uebelackerae	2
T3-44	Annelida	Polychaeta	Phyllodocida	Syllidae	Prosphaerosyllis longicauda	5
T3-44	Annelida	Polychaeta	Phyllodocida	Syllidae	Syllides bansei	1
T3-44	Annelida	Polychaeta	Scolecida	Maldanidae	Maldanidae (LPIL)	4
T3-44	Annelida	Polychaeta	Scolecida	Paraonidae	Aricidea (LPIL)	13
T3-44	Annelida	Polychaeta	Scolecida	Paraonidae	Paradoneis ilvana	7
T3-44	Annelida	Polychaeta	Scolecida	Paraonidae	Paraonidae (LPIL)	3
T3-44	Annelida	Polychaeta	Terebellida	Cirratulidae	Cirratulidae (LPIL)	8
T3-44	Annelida	Polychaeta	Terebellida	Terebellidae	Polycirrus eximius	2
T3-44	Arthropoda	Malacostraca	Amphipoda	Ampeliscidae	Ampelisca vadorum	7
T3-44	Arthropoda	Malacostraca	Amphipoda	Aoridae	Unciola irrorata	6

Station Name	Phylum	Class	Order	Family	Taxa	Number of Indiv.
T3-44	Mollusca	Bivalvia	Veneroida	Astartidae	Astarte undata	1
T3-44	Mollusca	Bivalvia	Veneroida	Cardiidae	Parvicardium pinnulatum	1
T3-44	Mollusca	Gastropoda	Littorinimorpha	Calyptraeidae	Crepidula (LPIL)	1
T3-44	Mollusca	Gastropoda	Littorinimorpha	Calyptraeidae	Crepidula fornicata	1
T3-44	Mollusca	Gastropoda	Littorinimorpha	Calyptraeidae	Crucibulum striatum	1
T3-44	Mollusca	Gastropoda			Gastropoda (LPIL)	1
T3-45	Annelida	Clitellata	Enchytraeida	Enchytraeidae	Enchytraeidae (LPIL)	1
T3-45	Annelida	Polychaeta	Archiannelida	Polygordiidae	Polygordius (LPIL)	30
T3-45	Annelida	Polychaeta	Eunicida	Dorvilleidae	Pettiboneia duofurca	1
T3-45	Annelida	Polychaeta	Eunicida	Lumbrineridae	Lumbrinerides acuta	4
T3-45	Annelida	Polychaeta	Opheliida	Opheliidae	Ophelia denticulata	1
T3-45	Annelida	Polychaeta	Phyllodocida	Glyceridae	Glyceridae (LPIL)	2
T3-45	Annelida	Polychaeta	Phyllodocida	Goniadidae	Goniadella gracilis	53
T3-45	Annelida	Polychaeta	Phyllodocida	Sigalionidae	Sigalion arenicola	2
T3-45	Annelida	Polychaeta	Phyllodocida	Syllidae	Exogone hebes	6
T3-45	Annelida	Polychaeta	Phyllodocida	Syllidae	Parapionosyllis uebelackerae	1
T3-45	Annelida	Polychaeta	Phyllodocida	Syllidae	Syllides bansei	1
T3-45	Annelida	Polychaeta	Scolecida	Paraonidae	Aricidea (LPIL)	5
T3-45	Annelida	Polychaeta	Scolecida	Paraonidae	Paradoneis ilvana	1
T3-45	Annelida	Polychaeta	Scolecida	Travisiidae	Travisia parva	1
T3-45	Annelida	Polychaeta	Spionida	Spionidae	Carazziella hobsonae	1
T3-45	Annelida	Polychaeta	Spionida	Spionidae	Spionidae (LPIL)	1
T3-45	Annelida	Polychaeta	Terebellida	Cirratulidae	Cirratulidae (LPIL)	13
T3-45	Arthropoda	Malacostraca	Amphipoda	Aoridae	Pseudunciola obliquua	1
T3-45	Arthropoda	Malacostraca	Amphipoda	Aoridae	Unciola irrorata	2
T3-45	Arthropoda	Malacostraca	Amphipoda	Corophiidae	Monocorophium (LPIL)	1
T3-45	Arthropoda	Malacostraca	Amphipoda	Haustoriidae	Protohaustorius wigleyi	1
T3-45	Arthropoda	Malacostraca	Amphipoda	Phoxocephalidae	Rhepoxynius hudsoni	1

Station Name	Phylum	Class	Order	Family	Taxa	Number of Indiv.
T3-45	Arthropoda	Malacostraca	Amphipoda	Pontoporeiidae	Bathyporeia parkeri	2
T3-45	Arthropoda	Malacostraca	Isopoda	Cirolanidae	Politolana polita	1
T3-45	Arthropoda	Malacostraca	Tanaidacea	Nototaniadae	Tanaissus (LPIL)	4
T3-45	Mollusca	Bivalvia	Veneroida	Mactridae	Spisula solidissima	1
T3-45	Mollusca	Bivalvia			Bivalvia (LPIL)	2
T3-45	Mollusca	Gastropoda	Mesogastropoda	Caecidae	Caecum johnsoni	1
T3-46	Annelida	Polychaeta	Archiannelida	Polygordiidae	Polygordius (LPIL)	17
T3-46	Annelida	Polychaeta	Eunicida	Dorvilleidae	Pettiboneia duofurca	2
T3-46	Annelida	Polychaeta	Eunicida	Lumbrineridae	Lumbrinerides acuta	4
T3-46	Annelida	Polychaeta	Eunicida	Lumbrineridae	Scoletoma acicularum	2
T3-46	Annelida	Polychaeta	Phyllodocida	Glyceridae	Glycera americana	3
T3-46	Annelida	Polychaeta	Phyllodocida	Glyceridae	Glyceridae (LPIL)	1
T3-46	Annelida	Polychaeta	Phyllodocida	Goniadidae	Goniadella gracilis	6
T3-46	Annelida	Polychaeta	Phyllodocida	Syllidae	Parapionosyllis uebelackerae	2
T3-46	Annelida	Polychaeta	Phyllodocida	Syllidae	Syllides bansei	1
T3-46	Annelida	Polychaeta	Scolecida	Maldanidae	Maldanidae (LPIL)	5
T3-46	Annelida	Polychaeta	Scolecida	Paraonidae	Aricidea catherinae	6
T3-46	Annelida	Polychaeta	Spionida	Chaetopteridae	Spiochaetopterus oculatus	1
T3-46	Annelida	Polychaeta	Spionida	Spionidae	Dipolydora socialis	1
T3-46	Annelida	Polychaeta	Terebellida	Cirratulidae	Tharyx acutus	4
T3-46	Annelida	Polychaeta	Terebellida	Terebellidae	Polycirrus eximius	1
T3-46	Arthropoda	Malacostraca	Amphipoda	Aoridae	Unciola irrorata	7
T3-46	Arthropoda	Malacostraca	Isopoda	Idoteidae	Edotia triloba	1
T3-46	Arthropoda	Malacostraca	Tanaidacea	Nototaniadae	Tanaissus (LPIL)	1
T3-46	Mollusca	Bivalvia	Veneroida	Astartidae	Astarte castanea	3
T3-46	Mollusca	Bivalvia	Veneroida	Tellinidae	Tellinidae (LPIL)	1
T3-46	Nemertea				Nemertea (LPIL)	1
T3-48	Annelida	Clitellata	Enchytraeida	Enchytraeidae	Enchytraeidae (LPIL)	2

Station Name	Phylum	Class	Order	Family	Taxa	Number of Indiv.
T3-48	Annelida	Clitellata	Tubificida	Naididae	Naididae (LPIL)	1
T3-48	Annelida	Polychaeta	Archiannelida	Polygordiidae	Polygordius (LPIL)	16
T3-48	Annelida	Polychaeta	Eunicida	Dorvilleidae	Dorvilleidae (LPIL)	1
T3-48	Annelida	Polychaeta	Eunicida	Lumbrineridae	Lumbrineridae (LPIL)	12
T3-48	Annelida	Polychaeta	Eunicida	Lumbrineridae	Lumbrinerides acuta	4
T3-48	Annelida	Polychaeta	Opheliida	Scalibregmatidae	Scalibregma inflatum	1
T3-48	Annelida	Polychaeta	Phyllodocida	Glyceridae	Glyceridae (LPIL)	7
T3-48	Annelida	Polychaeta	Phyllodocida	Goniadidae	Goniadella gracilis	6
T3-48	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	Hesionura elongata	17
T3-48	Annelida	Polychaeta	Phyllodocida	Pisionidae	Pisione remota	15
T3-48	Annelida	Polychaeta	Phyllodocida	Syllidae	Parapionosyllis uebelackerae	7
T3-48	Annelida	Polychaeta	Phyllodocida	Syllidae	Prosphaerosyllis longicauda	5
T3-48	Annelida	Polychaeta	Scolecida	Maldanidae	Maldanidae (LPIL)	2
T3-48	Annelida	Polychaeta	Scolecida	Paraonidae	Aricidea catherinae	4
T3-48	Annelida	Polychaeta	Spionida	Spionidae	Scolelepis squamata	2
T3-48	Annelida	Polychaeta	Spionida	Spionidae	Spiophanes bombyx	1
T3-48	Annelida	Polychaeta	Terebellida	Ampharetidae	Ampharete finmarchica	1
T3-48	Annelida	Polychaeta	Terebellida	Cirratulidae	Tharyx acutus	2
T3-48	Annelida	Polychaeta	Terebellida	Terebellidae	Polycirrus eximius	4
T3-48	Arthropoda	Malacostraca	Amphipoda	Aoridae	Unciola irrorata	2
T3-48	Arthropoda	Malacostraca	Amphipoda	Phoxocephalidae	Phoxocephalus holbolli	2
T3-48	Arthropoda	Malacostraca	Amphipoda	Phoxocephalidae	Rhepoxynius hudsoni	1
T3-48	Arthropoda	Malacostraca	Isopoda	Chaetiliidae	Chiridotea tuftsii	2
T3-48	Arthropoda	Malacostraca	Tanaidacea	Nototaniadae	Tanaissus (LPIL)	3
T3-48	Mollusca	Bivalvia	Veneroida	Astartidae	Astarte castanea	1
T3-48	Mollusca	Gastropoda	Mesogastropoda	Caecidae	Caecum johnsoni	9
T3-48	Nemertea				Nemertea (LPIL)	5
T5-02	Annelida	Clitellata	Enchytraeida	Enchytraeidae	Enchytraeidae (LPIL)	1

Station Name	Phylum	Class	Order	Family	Taxa	Number of Indiv.
T5-02	Annelida	Polychaeta	Archiannelida	Polygordiidae	Polygordius (LPIL)	9
T5-02	Annelida	Polychaeta	Eunicida	Dorvilleidae	Protodorvillea kefersteini	12
T5-02	Annelida	Polychaeta	Eunicida	Lumbrineridae	Lumbrinerides acuta	6
T5-02	Annelida	Polychaeta	Eunicida	Lumbrineridae	Scoletoma acicularum	1
T5-02	Annelida	Polychaeta	Phylllodocida	Hesionidae	Microphthalmus aberrans	3
T5-02	Annelida	Polychaeta	Phyllodocida	Goniadidae	Goniadella gracilis	1
T5-02	Annelida	Polychaeta	Phyllodocida	Nephtyidae	Nephtyidae (LPIL)	1
T5-02	Annelida	Polychaeta	Phyllodocida	Nereididae	Nereis falsa	12
T5-02	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	Hypereteone heteropoda	1
T5-02	Annelida	Polychaeta	Phyllodocida	Pisionidae	Pisione remota	14
T5-02	Annelida	Polychaeta	Phyllodocida	Syllidae	Brania wellfleetensis	2
T5-02	Annelida	Polychaeta	Phyllodocida	Syllidae	Parapionosyllis uebelackerae	2
T5-02	Annelida	Polychaeta	Phyllodocida	Syllidae	Prosphaerosyllis longicauda	6
T5-02	Annelida	Polychaeta	Phyllodocida	Syllidae	Syllides bansei	1
T5-02	Annelida	Polychaeta	Scolecida	Capitellidae	Capitella capitata	1
T5-02	Annelida	Polychaeta	Scolecida	Paraonidae	Aricidea (LPIL)	2
T5-02	Annelida	Polychaeta	Spionida	Spionidae	Dipolydora socialis	1
T5-02	Annelida	Polychaeta	Terebellida	Cirratulidae	Cirratulidae (LPIL)	4
T5-02	Annelida	Polychaeta	Terebellida	Terebellidae	Polycirrus eximius	13
T5-02	Arthropoda	Malacostraca	Isopoda	Cirolanidae	Politolana polita	8
T5-02	Mollusca	Bivalvia	Mytiloida	Mytilidae	Mytilus edulis	4
T5-02	Mollusca	Bivalvia	Veneroida	Astartidae	Astarte castanea	8
T5-02	Mollusca	Gastropoda	Mesogastropoda	Caecidae	Caecum johnsoni	1
T5-03	Annelida	Polychaeta	Archiannelida	Polygordiidae	Polygordius (LPIL)	3
T5-03	Annelida	Polychaeta	Eunicida	Dorvilleidae	Pettiboneia duofurca	1
T5-03	Annelida	Polychaeta	Eunicida	Lumbrineridae	Scoletoma acicularum	3
T5-03	Annelida	Polychaeta	Opheliida	Scalibregmatidae	Scalibregma inflatum	1
T5-03	Annelida	Polychaeta	Phyllodocida	Goniadidae	Goniadella gracilis	3

Station Name	Phylum	Class	Order	Family	Taxa	Number of Indiv.
T5-03	Annelida	Polychaeta	Phyllodocida	Nereididae	Nereis falsa	20
T5-03	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	Eumida sanguinea	2
T5-03	Annelida	Polychaeta	Phyllodocida	Pisionidae	Pisione remota	43
T5-03	Annelida	Polychaeta	Phyllodocida	Syllidae	Parapionosyllis uebelackerae	4
T5-03	Annelida	Polychaeta	Phyllodocida	Syllidae	Prosphaerosyllis longicauda	2
T5-03	Annelida	Polychaeta	Scolecida	Maldanidae	Maldanidae (LPIL)	1
T5-03	Annelida	Polychaeta	Scolecida	Paraonidae	Paraonidae (LPIL)	3
T5-03	Annelida	Polychaeta	Terebellida	Cirratulidae	Cirratulidae (LPIL)	1
T5-03	Annelida	Polychaeta	Terebellida	Terebellidae	Polycirrus eximius	12
T5-03	Arthropoda	Malacostraca	Amphipoda	Aoridae	Unciola irrorata	1
T5-03	Arthropoda	Malacostraca	Amphipoda	Ischyroceridae	Ischyroceridae (LPIL)	1
T5-03	Nemertea	Anopla	Heteronemertea	Lineidae	Lineidae (LPIL)	1
T5-03	Nemertea				Nemertea (LPIL)	11
T5-04	Annelida	Pollychaeta	Phyllodocida	Polynoidae	Harmothoe extenuata	3
T5-04	Annelida	Polychaeta	Eunicida	Dorvilleidae	Pettiboneia duofurca	1
T5-04	Annelida	Polychaeta	Phylllodocida	Hesionidae	Microphthalmus aberrans	20
T5-04	Annelida	Polychaeta	Phyllodocida	Glyceridae	Glyceridae (LPIL)	2
T5-04	Annelida	Polychaeta	Phyllodocida	Goniadidae	Goniadella gracilis	1
T5-04	Annelida	Polychaeta	Phyllodocida	Hesionidae	Podarkeopsis levifuscina	1
T5-04	Annelida	Polychaeta	Phyllodocida	Nereididae	Nereis falsa	109
T5-04	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	Phyllodocidae (LPIL)	1
T5-04	Annelida	Polychaeta	Phyllodocida	Pisionidae	Pisione remota	26
T5-04	Annelida	Polychaeta	Phyllodocida	Syllidae	Prosphaerosyllis longicauda	1
T5-04	Annelida	Polychaeta	Phyllodocida	Syllidae	Syllides bansei	2
T5-04	Annelida	Polychaeta	Scolecida	Capitellidae	Capitella capitata	3
T5-04	Annelida	Polychaeta	Scolecida	Maldanidae	Maldanidae (LPIL)	1
T5-04	Annelida	Polychaeta	Scolecida	Paraonidae	Aricidea (LPIL)	1
T5-04	Annelida	Polychaeta	Spionida	Spionidae	Dipolydora socialis	2

Station Name	Phylum	Class	Order	Family	Taxa	Number of Indiv.
T5-04	Annelida	Polychaeta	Terebellida	Cirratulidae	Cirratulidae (LPIL)	5
T5-04	Annelida	Polychaeta	Terebellida	Terebellidae	Polycirrus eximius	8
T5-04	Arthropoda	Malacostraca	Amphipoda	Aoridae	Unciola irrorata	1
T5-04	Arthropoda	Malacostraca	Amphipoda	Caprellidae	Caprellidae (LPIL)	1
T5-04	Arthropoda	Malacostraca	Decapoda	Paguridae	Pagurus (LPIL)	2
T5-04	Mollusca	Bivalvia	Mytiloida	Mytilidae	Mytilus edulis	1
T5-04	Mollusca	Bivalvia	Veneroida	Astartidae	Astarte castanea	1
T5-04	Mollusca	Gastropoda	Littorinimorpha	Calyptraeidae	Crepidula fornicata	4
T5-05	Annelida	Polychaeta	Archiannelida	Polygordiidae	Polygordius (LPIL)	9
T5-05	Annelida	Polychaeta	Eunicida	Lumbrineridae	Lumbrinerides acuta	3
T5-05	Annelida	Polychaeta	Phyllodocida	Glyceridae	Glycera americana	1
T5-05	Annelida	Polychaeta	Phyllodocida	Pisionidae	Pisione remota	3
T5-05	Annelida	Polychaeta	Phyllodocida	Syllidae	Prosphaerosyllis longicauda	4
T5-05	Annelida	Polychaeta	Terebellida	Terebellidae	Polycirrus eximius	10
T5-05	Mollusca	Bivalvia	Mytiloida	Mytilidae	Mytilus edulis	1
T5-05	Mollusca	Bivalvia	Veneroida	Astartidae	Astarte castanea	2
T5-05	Nemertea	Anopla	Heteronemertea	Lineidae	Lineidae (LPIL)	3
T5-05	Nemertea				Nemertea (LPIL)	7
T5-06	Annelida	Clitellata	Enchytraeida	Enchytraeidae	Enchytraeidae (LPIL)	3
T5-06	Annelida	Polychaeta	Archiannelida	Polygordiidae	Polygordius (LPIL)	9
T5-06	Annelida	Polychaeta	Eunicida	Dorvilleidae	Protodorvillea kefersteini	10
T5-06	Annelida	Polychaeta	Eunicida	Lumbrineridae	Lumbrinerides acuta	3
T5-06	Annelida	Polychaeta	Phyllodocida	Glyceridae	Glyceridae (LPIL)	2
T5-06	Annelida	Polychaeta	Phyllodocida	Hesionidae	Microphthalmus (LPIL)	2
T5-06	Annelida	Polychaeta	Phyllodocida	Nereididae	Nereis falsa	13
T5-06	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	Hesionura elongata	4
T5-06	Annelida	Polychaeta	Phyllodocida	Pisionidae	Pisione remota	15
T5-06	Annelida	Polychaeta	Phyllodocida	Syllidae	Parapionosyllis uebelackerae	2

Station Name	Phylum	Class	Order	Family	Taxa	Number of Indiv.
T5-06	Annelida	Polychaeta	Phyllodocida	Syllidae	Prosphaerosyllis longicauda	12
T5-06	Annelida	Polychaeta	Phyllodocida	Syllidae	Syllidae (LPIL)	2
T5-06	Annelida	Polychaeta	Scolecida	Paraonidae	Paraonidae (LPIL)	2
T5-06	Annelida	Polychaeta	Terebellida	Cirratulidae	Cirratulidae (LPIL)	3
T5-06	Annelida	Polychaeta	Terebellida	Terebellidae	Polycirrus eximius	9
T5-06	Arthropoda	Malacostraca	Amphipoda	Ampeliscidae	Byblis serrata	1
T5-06	Arthropoda	Malacostraca	Isopoda	Stenetriidae	Stenetriidae (LPIL)	1
T5-06	Mollusca	Gastropoda			Gastropoda (LPIL)	1
T5-06	Nemertea				Nemertea (LPIL)	14
T5-07	Annelida	Pollychaeta	Phyllodocida	Polynoidae	Harmothoe extenuata	3
T5-07	Annelida	Polychaeta	Archiannelida	Polygordiidae	Polygordius (LPIL)	11
T5-07	Annelida	Polychaeta	Eunicida	Lumbrineridae	Lumbrineridae (LPIL)	2
T5-07	Annelida	Polychaeta	Phylllodocida	Hesionidae	Microphthalmus aberrans	1
T5-07	Annelida	Polychaeta	Phyllodocida	Nereididae	Nereis falsa	18
T5-07	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	Eumida sanguinea	1
T5-07	Annelida	Polychaeta	Phyllodocida	Pisionidae	Pisione remota	72
T5-07	Annelida	Polychaeta	Phyllodocida	Syllidae	Parapionosyllis uebelackerae	2
T5-07	Annelida	Polychaeta	Phyllodocida	Syllidae	Prosphaerosyllis longicauda	1
T5-07	Annelida	Polychaeta	Scolecida	Capitellidae	Capitellidae (LPIL)	1
T5-07	Annelida	Polychaeta	Scolecida	Paraonidae	Aricidea (LPIL)	1
T5-07	Annelida	Polychaeta	Terebellida	Cirratulidae	Cirratulidae (LPIL)	2
T5-07	Annelida	Polychaeta	Terebellida	Terebellidae	Polycirrus eximius	7
T5-07	Arthropoda	Malacostraca	Amphipoda	Ischyroceridae	Jassa falcata	1
T5-07	Arthropoda	Malacostraca	Decapoda	Paguridae	Pagurus (LPIL)	1
T5-07	Arthropoda	Malacostraca	Isopoda	Cirolanidae	Politolana polita	1
T5-07	Mollusca	Bivalvia			Bivalvia (LPIL)	1
T5-07	Mollusca	Gastropoda	Mesogastropoda	Caecidae	Caecum johnsoni	3
T5-08	Annelida	Pollychaeta	Phyllodocida	Polynoidae	Harmothoe extenuata	5

Station Name	Phylum	Class	Order	Family	Taxa	Number of Indiv.
T5-08	Annelida	Polychaeta	Archiannelida	Polygordiidae	Polygordius (LPIL)	31
T5-08	Annelida	Polychaeta	Eunicida	Dorvilleidae	Protodorvillea kefersteini	2
T5-08	Annelida	Polychaeta	Phylllodocida	Hesionidae	Microphthalmus aberrans	4
T5-08	Annelida	Polychaeta	Phyllodocida	Nereididae	Nereis falsa	9
T5-08	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	Eumida sanguinea	1
T5-08	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	Hesionura elongata	1
T5-08	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	Phyllodoce (LPIL)	3
T5-08	Annelida	Polychaeta	Phyllodocida	Pisionidae	Pisione remota	61
T5-08	Annelida	Polychaeta	Phyllodocida	Syllidae	Parapionosyllis uebelackerae	2
T5-08	Annelida	Polychaeta	Phyllodocida	Syllidae	Syllides bansei	1
T5-08	Annelida	Polychaeta	Sabellida	Sabellidae	Parasabella microphthalma	1
T5-08	Annelida	Polychaeta	Scolecida	Capitellidae	Capitellidae (LPIL)	3
T5-08	Annelida	Polychaeta	Scolecida	Maldanidae	Maldanidae (LPIL)	1
T5-08	Annelida	Polychaeta	Scolecida	Paraonidae	Paraonidae (LPIL)	2
T5-08	Annelida	Polychaeta	Spionida	Spionidae	Dipolydora socialis	1
T5-08	Annelida	Polychaeta	Terebellida	Cirratulidae	Tharyx acutus	1
T5-08	Annelida	Polychaeta	Terebellida	Terebellidae	Polycirrus eximius	27
T5-08	Arthropoda	Malacostraca	Amphipoda	Caprellidae	Caprellidae (LPIL)	3
T5-08	Arthropoda	Malacostraca	Amphipoda	Ischyroceridae	Jassa falcata	2
T5-08	Arthropoda	Malacostraca	Decapoda	Cancridae	Cancer borealis	2
T5-08	Arthropoda	Malacostraca	Decapoda	Paguridae	Pagurus (LPIL)	1
T5-08	Arthropoda	Malacostraca	Isopoda	Stenetriidae	Stenetriidae (LPIL)	1
T5-08	Echinodermata	Ophiuroidea	Ophiurida	Amphiuridae	Amphiuridae (LPIL)	1
T5-08	Mollusca	Bivalvia	Mytiloida	Mytilidae	Mytilus edulis	1
T5-08	Mollusca	Gastropoda	Littorinimorpha	Calyptraeidae	Crepidula fornicata	2
T5-08	Mollusca	Gastropoda	Mesogastropoda	Caecidae	Caecum johnsoni	1
T5-08	Mollusca	Gastropoda	Neogastropoda	Columbellidae	Astyris multilineata	1
T5-08	Nemertea	Anopla	Heteronemertea	Lineidae	Lineidae (LPIL)	6

Station Name	Phylum	Class	Order	Family	Taxa	Number of Indiv.
T5-08	Nemertea				Nemertea (LPIL)	6
T5-09	Annelida	Polychaeta	Phyllodocida	Pisionidae	Pisione remota	8
T5-09	Arthropoda	Malacostraca	Amphipoda	Aoridae	Unciola irrorata	1
T5-09	Arthropoda	Malacostraca	Decapoda	Paguridae	Pagurus (LPIL)	2
T5-09	Arthropoda	Malacostraca	Isopoda	Cirolanidae	Politolana polita	1
T5-09	Mollusca	Bivalvia	Veneroida	Astartidae	Astarte castanea	8
T5-09	Mollusca	Gastropoda	Mesogastropoda	Caecidae	Caecum johnsoni	10
T5-10	Annelida	Polychaeta	Eunicida	Dorvilleidae	Protodorvillea kefersteini	3
T5-10	Annelida	Polychaeta	Eunicida	Lumbrineridae	Lumbrinerides acuta	3
T5-10	Annelida	Polychaeta	Phylllodocida	Hesionidae	Microphthalmus aberrans	1
T5-10	Annelida	Polychaeta	Phyllodocida	Glyceridae	Glyceridae (LPIL)	2
T5-10	Annelida	Polychaeta	Phyllodocida	Nereididae	Nereis falsa	1
T5-10	Annelida	Polychaeta	Phyllodocida	Pisionidae	Pisione remota	9
T5-10	Annelida	Polychaeta	Phyllodocida	Syllidae	Prosphaerosyllis longicauda	6
T5-10	Annelida	Polychaeta	Terebellida	Terebellidae	Polycirrus eximius	10
T5-10	Arthropoda	Malacostraca	Amphipoda	Ischyroceridae	Ischyroceridae (LPIL)	1
T5-10	Nemertea				Nemertea (LPIL)	3
T5-11	Annelida	Pollychaeta	Phyllodocida	Polynoidae	Harmothoe extenuata	1
T5-11	Annelida	Polychaeta	Archiannelida	Polygordiidae	Polygordius (LPIL)	12
T5-11	Annelida	Polychaeta	Eunicida	Dorvilleidae	Protodorvillea kefersteini	1
T5-11	Annelida	Polychaeta	Eunicida	Lumbrineridae	Lumbrinerides acuta	5
T5-11	Annelida	Polychaeta	Phylllodocida	Hesionidae	Microphthalmus aberrans	6
T5-11	Annelida	Polychaeta	Phyllodocida	Glyceridae	Glyceridae (LPIL)	4
T5-11	Annelida	Polychaeta	Phyllodocida	Nereididae	Nereis falsa	11
T5-11	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	Hesionura elongata	1
T5-11	Annelida	Polychaeta	Phyllodocida	Pisionidae	Pisione remota	27
T5-11	Annelida	Polychaeta	Phyllodocida	Polynoidae	Polynoidae (LPIL)	1
T5-11	Annelida	Polychaeta	Phyllodocida	Syllidae	Parapionosyllis uebelackerae	22

Station Name	Phylum	Class	Order	Family	Taxa	Number of Indiv.
T5-11	Annelida	Polychaeta	Phyllodocida	Syllidae	Prosphaerosyllis longicauda	5
T5-11	Annelida	Polychaeta	Phyllodocida	Syllidae	Syllides bansei	1
T5-11	Annelida	Polychaeta	Scolecida	Paraonidae	Aricidea (LPIL)	1
T5-11	Annelida	Polychaeta	Terebellida	Terebellidae	Polycirrus eximius	20
T5-11	Arthropoda	Malacostraca	Amphipoda	Ampeliscidae	Byblis serrata	1
T5-11	Arthropoda	Malacostraca	Amphipoda	Corophiidae	Monocorophium (LPIL)	1
T5-11	Arthropoda	Malacostraca	Amphipoda	Ischyroceridae	Jassa falcata	1
T5-11	Arthropoda	Malacostraca	Tanaidacea	Nototaniadae	Tanaissus (LPIL)	2
T5-11	Cnidaria	Anthozoa	Actiniaria		Actiniaria (LPIL)	1
T5-11	Mollusca	Bivalvia	Veneroida	Astartidae	Astarte castanea	1
T5-11	Mollusca	Gastropoda	Mesogastropoda	Caecidae	Caecum johnsoni	2
T5-13	Annelida	Polychaeta	Archiannelida	Polygordiidae	Polygordius (LPIL)	7
T5-13	Annelida	Polychaeta	Eunicida	Dorvilleidae	Dorvilleidae (LPIL)	2
T5-13	Annelida	Polychaeta	Eunicida	Dorvilleidae	Protodorvillea kefersteini	1
T5-13	Annelida	Polychaeta	Eunicida	Lumbrineridae	Lumbrinerides acuta	1
T5-13	Annelida	Polychaeta	Phyllodocida	Glyceridae	Glyceridae (LPIL)	2
T5-13	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	Hesionura elongata	8
T5-13	Annelida	Polychaeta	Phyllodocida	Pisionidae	Pisione remota	14
T5-13	Annelida	Polychaeta	Phyllodocida	Syllidae	Parapionosyllis uebelackerae	8
T5-13	Annelida	Polychaeta	Phyllodocida	Syllidae	Prosphaerosyllis longicauda	9
T5-13	Annelida	Polychaeta	Scolecida	Capitellidae	Capitellidae (LPIL)	1
T5-13	Annelida	Polychaeta	Scolecida	Paraonidae	Paraonidae (LPIL)	1
T5-13	Annelida	Polychaeta	Scolecida	Travisiidae	Travisia (LPIL)	1
T5-13	Annelida	Polychaeta	Terebellida	Terebellidae	Polycirrus eximius	11
T5-13	Arthropoda	Malacostraca	Amphipoda	Ampeliscidae	Byblis serrata	1
T5-13	Arthropoda	Malacostraca	Amphipoda	Aoridae	Unciola irrorata	2
T5-13	Arthropoda	Malacostraca	Cumacea	Bodotriidae	Bodotriidae (LPIL)	1
T5-13	Mollusca	Bivalvia	Veneroida	Astartidae	Astarte castanea	4

Station Name	Phylum	Class	Order	Family	Taxa	Number of Indiv.
T5-13	Nemertea	Anopla	Heteronemertea	Lineidae	Lineidae (LPIL)	2
T5-13	Nemertea				Nemertea (LPIL)	14
T5-14	Annelida	Polychaeta	Archiannelida	Polygordiidae	Polygordius (LPIL)	7
T5-14	Annelida	Polychaeta	Eunicida	Dorvilleidae	Protodorvillea kefersteini	8
T5-14	Annelida	Polychaeta	Eunicida	Lumbrineridae	Lumbrinerides acuta	10
T5-14	Annelida	Polychaeta	Phylllodocida	Hesionidae	Microphthalmus aberrans	5
T5-14	Annelida	Polychaeta	Phyllodocida	Glyceridae	Glyceridae (LPIL)	2
T5-14	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	Eumida sanguinea	1
T5-14	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	Hesionura elongata	3
T5-14	Annelida	Polychaeta	Phyllodocida	Pisionidae	Pisione remota	28
T5-14	Annelida	Polychaeta	Phyllodocida	Syllidae	Parapionosyllis uebelackerae	13
T5-14	Annelida	Polychaeta	Phyllodocida	Syllidae	Prosphaerosyllis longicauda	26
T5-14	Annelida	Polychaeta	Scolecida	Travisiidae	Travisia parva	2
T5-14	Annelida	Polychaeta	Terebellida	Cirratulidae	Cirratulidae (LPIL)	3
T5-14	Annelida	Polychaeta	Terebellida	Terebellidae	Polycirrus eximius	23
T5-14	Arthropoda	Malacostraca	Amphipoda	Ampeliscidae	Ampelisca vadorum	1
T5-14	Arthropoda	Malacostraca	Cumacea	Bodotriidae	Bodotriidae (LPIL)	1
T5-14	Mollusca	Bivalvia	Veneroida	Astartidae	Astarte castanea	7
T5-14	Mollusca	Gastropoda	Mesogastropoda	Caecidae	Caecum johnsoni	3
T5-14	Mollusca	Gastropoda	Neotaenioglossa	Naticidae	Euspira immaculata	1
T5-14	Mollusca	Gastropoda	Nudibranchia		Nudibranchia (LPIL)	1
T5-15	Annelida	Polychaeta	Archiannelida	Polygordiidae	Polygordius (LPIL)	2
T5-15	Annelida	Polychaeta	Eunicida	Dorvilleidae	Dorvilleidae (LPIL)	1
T5-15	Annelida	Polychaeta	Eunicida	Dorvilleidae	Protodorvillea kefersteini	1
T5-15	Annelida	Polychaeta	Eunicida	Lumbrineridae	Lumbrineridae (LPIL)	1
T5-15	Annelida	Polychaeta	Eunicida	Lumbrineridae	Lumbrinerides acuta	1
T5-15	Annelida	Polychaeta	Phyllodocida	Goniadidae	Goniadella gracilis	2
T5-15	Annelida	Polychaeta	Phyllodocida	Hesionidae	Microphthalmus (LPIL)	1

Station Name	Phylum	Class	Order	Family	Taxa	Number of Indiv.
T5-15	Annelida	Polychaeta	Phyllodocida	Nereididae	Nereis falsa	111
T5-15	Annelida	Polychaeta	Phyllodocida	Pisionidae	Pisione remota	29
T5-15	Annelida	Polychaeta	Phyllodocida	Syllidae	Parapionosyllis uebelackerae	5
T5-15	Annelida	Polychaeta	Phyllodocida	Syllidae	Prosphaerosyllis longicauda	5
T5-15	Annelida	Polychaeta	Phyllodocida	Syllidae	Syllidae (LPIL)	1
T5-15	Annelida	Polychaeta	Scolecida	Paraonidae	Paraonidae (LPIL)	1
T5-15	Annelida	Polychaeta	Spionida	Spionidae	Dipolydora socialis	2
T5-15	Annelida	Polychaeta	Spionida	Spionidae	Spionidae (LPIL)	1
T5-15	Annelida	Polychaeta	Terebellida	Cirratulidae	Cirratulidae (LPIL)	3
T5-15	Annelida	Polychaeta	Terebellida	Terebellidae	Polycirrus eximius	10
T5-15	Arthropoda	Malacostraca	Amphipoda	Aoridae	Unciola irrorata	5
T5-15	Mollusca	Gastropoda	Mesogastropoda	Caecidae	Caecum johnsoni	1
T5-15	Nemertea				Nemertea (LPIL)	13
T5-16	Annelida	Clitellata	Enchytraeida	Enchytraeidae	Enchytraeidae (LPIL)	7
T5-16	Annelida	Polychaeta	Archiannelida	Polygordiidae	Polygordius (LPIL)	20
T5-16	Annelida	Polychaeta	Eunicida	Dorvilleidae	Protodorvillea kefersteini	27
T5-16	Annelida	Polychaeta	Eunicida	Lumbrineridae	Lumbrineridae (LPIL)	2
T5-16	Annelida	Polychaeta	Eunicida	Lumbrineridae	Lumbrinerides acuta	6
T5-16	Annelida	Polychaeta	Phyllodocida	Glyceridae	Glyceridae (LPIL)	2
T5-16	Annelida	Polychaeta	Phyllodocida	Goniadidae	Goniada maculata	1
T5-16	Annelida	Polychaeta	Phyllodocida	Goniadidae	Goniadella gracilis	2
T5-16	Annelida	Polychaeta	Phyllodocida	Hesionidae	Podarkeopsis levifuscina	1
T5-16	Annelida	Polychaeta	Phyllodocida	Nereididae	Nereis falsa	10
T5-16	Annelida	Polychaeta	Phyllodocida	Pisionidae	Pisione remota	88
T5-16	Annelida	Polychaeta	Phyllodocida	Syllidae	Parapionosyllis uebelackerae	29
T5-16	Annelida	Polychaeta	Phyllodocida	Syllidae	Prosphaerosyllis longicauda	20
T5-16	Annelida	Polychaeta	Phyllodocida	Syllidae	Syllidae (LPIL)	2
T5-16	Annelida	Polychaeta	Phyllodocida	Syllidae	Syllides bansei	3

Station Name	Phylum	Class	Order	Family	Taxa	Number of Indiv.
T5-16	Annelida	Polychaeta	Terebellida	Terebellidae	Polycirrus eximius	80
T5-16	Arthropoda	Malacostraca	Amphipoda	Caprellidae	Caprellidae (LPIL)	1
T5-16	Arthropoda	Malacostraca	Isopoda	Idoteidae	Edotia triloba	1
T5-16	Mollusca	Bivalvia	Mytiloida	Mytilidae	Mytilus edulis	1
T5-16	Mollusca	Bivalvia	Veneroida	Astartidae	Astarte castanea	3
T5-16	Mollusca	Bivalvia	Veneroida	Tellinidae	Tellinidae (LPIL)	1
T5-16	Mollusca	Gastropoda	Littorinimorpha	Calyptraeidae	Crepidula fornicata	1
T5-16	Nemertea	Anopla	Heteronemertea	Lineidae	Lineidae (LPIL)	8
T5-16	Nemertea				Nemertea (LPIL)	18
T5-17	Annelida	Clitellata	Enchytraeida	Enchytraeidae	Enchytraeidae (LPIL)	4
T5-17	Annelida	Clitellata	Tubificida	Naididae	Naididae (LPIL)	2
T5-17	Annelida	Polychaeta	Archiannelida	Polygordiidae	Polygordius (LPIL)	13
T5-17	Annelida	Polychaeta	Eunicida	Dorvilleidae	Protodorvillea kefersteini	20
T5-17	Annelida	Polychaeta	Eunicida	Eunicidae	Eunicidae (LPIL)	2
T5-17	Annelida	Polychaeta	Eunicida	Lumbrineridae	Lumbrinerides acuta	8
T5-17	Annelida	Polychaeta	Phyllodocida	Nereididae	Nereis falsa	1
T5-17	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	Eumida sanguinea	1
T5-17	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	Hesionura elongata	11
T5-17	Annelida	Polychaeta	Phyllodocida	Pisionidae	Pisione remota	25
T5-17	Annelida	Polychaeta	Phyllodocida	Syllidae	Parapionosyllis uebelackerae	16
T5-17	Annelida	Polychaeta	Phyllodocida	Syllidae	Prosphaerosyllis longicauda	13
T5-17	Annelida	Polychaeta	Scolecida	Paraonidae	Aricidea (LPIL)	4
T5-17	Annelida	Polychaeta	Terebellida	Cirratulidae	Cirratulidae (LPIL)	1
T5-17	Annelida	Polychaeta	Terebellida	Terebellidae	Polycirrus eximius	64
T5-17	Arthropoda	Malacostraca	Amphipoda	Aoridae	Unciola irrorata	4
T5-17	Mollusca	Bivalvia	Veneroida	Astartidae	Astarte castanea	4
T5-17	Mollusca	Bivalvia	Veneroida	Crassatellidae	Crassinella lunulata	1
T5-17	Mollusca	Gastropoda	Mesogastropoda	Caecidae	Caecum johnsoni	1

Station Name	Phylum	Class	Order	Family	Taxa	Number of Indiv.
T5-18	Annelida	Clitellata	Enchytraeida	Enchytraeidae	Enchytraeidae (LPIL)	4
T5-18	Annelida	Polychaeta	Archiannelida	Polygordiidae	Polygordius (LPIL)	23
T5-18	Annelida	Polychaeta	Eunicida	Dorvilleidae	Protodorvillea kefersteini	1
T5-18	Annelida	Polychaeta	Eunicida	Lumbrineridae	Lumbrinerides acuta	9
T5-18	Annelida	Polychaeta	Eunicida	Lumbrineridae	Scoletoma acicularum	2
T5-18	Annelida	Polychaeta	Phylllodocida	Hesionidae	Microphthalmus aberrans	3
T5-18	Annelida	Polychaeta	Phyllodocida	Glyceridae	Glyceridae (LPIL)	4
T5-18	Annelida	Polychaeta	Phyllodocida	Nereididae	Nereis falsa	1
T5-18	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	Hesionura elongata	9
T5-18	Annelida	Polychaeta	Phyllodocida	Pisionidae	Pisione remota	21
T5-18	Annelida	Polychaeta	Phyllodocida	Syllidae	Parapionosyllis uebelackerae	9
T5-18	Annelida	Polychaeta	Phyllodocida	Syllidae	Prosphaerosyllis longicauda	13
T5-18	Annelida	Polychaeta	Phyllodocida	Syllidae	Syllides bansei	1
T5-18	Annelida	Polychaeta	Scolecida	Paraonidae	Aricidea (LPIL)	7
T5-18	Annelida	Polychaeta	Spionida	Chaetopteridae	Spiochaetopterus oculatus	1
T5-18	Annelida	Polychaeta	Terebellida	Cirratulidae	Cirratulidae (LPIL)	2
T5-18	Annelida	Polychaeta	Terebellida	Terebellidae	Polycirrus eximius	24
T5-18	Arthropoda	Malacostraca	Amphipoda	Ampeliscidae	Byblis serrata	3
T5-18	Arthropoda	Malacostraca	Amphipoda	Aoridae	Unciola irrorata	2
T5-18	Arthropoda	Malacostraca	Decapoda	Crangonidae	Crangon septemspinosa	2
T5-18	Arthropoda	Malacostraca	Isopoda	Idoteidae	Edotia triloba	2
T5-18	Arthropoda	Malacostraca	Tanaidacea	Nototaniadae	Tanaissus (LPIL)	3
T5-18	Echinodermata	Holothuroidea	Apodida	Synaptidae	Synaptidae (LPIL)	1
T5-18	Mollusca	Bivalvia	Veneroida	Astartidae	Astarte castanea	1
T5-18	Mollusca	Bivalvia	Veneroida	Crassatellidae	Crassinella lunulata	2
T5-18	Mollusca	Bivalvia	Veneroida	Tellinidae	Tellinidae (LPIL)	1
T5-18	Mollusca	Gastropoda	Mesogastropoda	Caecidae	Caecum johnsoni	1
T5-18	Mollusca	Gastropoda			Gastropoda (LPIL)	2

Station Name	Phylum	Class	Order	Family	Taxa	Number of Indiv.
T5-19	Annelida	Polychaeta	Archiannelida	Polygordiidae	Polygordius (LPIL)	8
T5-19	Annelida	Polychaeta	Eunicida	Dorvilleidae	Protodorvillea kefersteini	2
T5-19	Annelida	Polychaeta	Eunicida	Lumbrineridae	Lumbrineridae (LPIL)	1
T5-19	Annelida	Polychaeta	Eunicida	Lumbrineridae	Lumbrinerides acuta	1
T5-19	Annelida	Polychaeta	Phyllodocida	Glyceridae	Glyceridae (LPIL)	2
T5-19	Annelida	Polychaeta	Phyllodocida	Goniadidae	Goniadella gracilis	1
T5-19	Annelida	Polychaeta	Phyllodocida	Nephtyidae	Nephtyidae (LPIL)	1
T5-19	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	Hesionura elongata	1
T5-19	Annelida	Polychaeta	Phyllodocida	Pisionidae	Pisione remota	5
T5-19	Annelida	Polychaeta	Phyllodocida	Syllidae	Parapionosyllis uebelackerae	12
T5-19	Annelida	Polychaeta	Phyllodocida	Syllidae	Syllidae (LPIL)	1
T5-19	Annelida	Polychaeta	Phyllodocida	Syllidae	Syllides bansei	2
T5-19	Annelida	Polychaeta	Scolecida	Paraonidae	Aricidea catherinae	2
T5-19	Annelida	Polychaeta	Spionida	Spionidae	Dipolydora socialis	1
T5-19	Annelida	Polychaeta	Terebellida	Cirratulidae	Cirratulidae (LPIL)	2
T5-19	Annelida	Polychaeta	Terebellida	Terebellidae	Polycirrus eximius	24
T5-19	Arthropoda	Malacostraca	Decapoda	Crangonidae	Crangon septemspinosa	3
T5-19	Arthropoda	Malacostraca	Isopoda	Chaetiliidae	Chiridotea tuftsii	1
T5-19	Arthropoda	Malacostraca	Isopoda	Cirolanidae	Politolana polita	1
T5-19	Cnidaria	Anthozoa	Actiniaria		Actiniaria (LPIL)	1
T5-19	Mollusca	Bivalvia	Veneroida	Astartidae	Astarte castanea	5
T5-19	Mollusca	Bivalvia	Veneroida	Mactridae	Spisula solidissima	1
T5-20	Annelida	Clitellata	Enchytraeida	Enchytraeidae	Enchytraeidae (LPIL)	1
T5-20	Annelida	Clitellata	Tubificida	Naididae	Naididae (LPIL)	1
T5-20	Annelida	Polychaeta	Archiannelida	Polygordiidae	Polygordius (LPIL)	15
T5-20	Annelida	Polychaeta	Eunicida	Dorvilleidae	Protodorvillea kefersteini	22
T5-20	Annelida	Polychaeta	Eunicida	Lumbrineridae	Lumbrinerides acuta	15
T5-20	Annelida	Polychaeta	Eunicida	Lumbrineridae	Scoletoma acicularum	1

Station Name	Phylum	Class	Order	Family	Taxa	Number of Indiv.
T5-20	Annelida	Polychaeta	Opheliida	Opheliidae	Ophelia denticulata	1
T5-20	Annelida	Polychaeta	Phyllodocida	Glyceridae	Glyceridae (LPIL)	4
T5-20	Annelida	Polychaeta	Phyllodocida	Hesionidae	Podarkeopsis levifuscina	1
T5-20	Annelida	Polychaeta	Phyllodocida	Nereididae	Nereis falsa	1
T5-20	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	Hesionura elongata	11
T5-20	Annelida	Polychaeta	Phyllodocida	Pisionidae	Pisione remota	29
T5-20	Annelida	Polychaeta	Phyllodocida	Syllidae	Parapionosyllis uebelackerae	11
T5-20	Annelida	Polychaeta	Phyllodocida	Syllidae	Prosphaerosyllis longicauda	6
T5-20	Annelida	Polychaeta	Phyllodocida	Syllidae	Syllidae (LPIL)	1
T5-20	Annelida	Polychaeta	Phyllodocida	Syllidae	Syllides bansei	2
T5-20	Annelida	Polychaeta	Scolecida	Maldanidae	Maldanidae (LPIL)	1
T5-20	Annelida	Polychaeta	Scolecida	Paraonidae	Aricidea (LPIL)	3
T5-20	Annelida	Polychaeta	Scolecida	Paraonidae	Paraonis pygoenigmatica	1
T5-20	Annelida	Polychaeta	Scolecida	Travisiidae	Travisia parva	1
T5-20	Annelida	Polychaeta	Terebellida	Cirratulidae	Cirratulidae (LPIL)	2
T5-20	Annelida	Polychaeta	Terebellida	Terebellidae	Polycirrus eximius	51
T5-20	Arthropoda	Malacostraca	Amphipoda	Aoridae	Unciola irrorata	5
T5-20	Arthropoda	Malacostraca	Amphipoda	Lysianassidae	Orchomenella minuta	1
T5-20	Arthropoda	Malacostraca	Decapoda	Pasiphaeidae	Leptochela papulata	1
T5-20	Mollusca	Bivalvia	Veneroida	Astartidae	Astarte castanea	15
T5-20	Mollusca	Bivalvia	Veneroida	Mactridae	Spisula solidissima	1
T5-20	Mollusca	Bivalvia	Veneroida	Tellinidae	Tellinidae (LPIL)	1
T5-20	Mollusca	Gastropoda	Littorinimorpha	Calyptraeidae	Crepidula fornicata	1
T5-20	Mollusca	Gastropoda	Mesogastropoda	Caecidae	Caecum johnsoni	11
T5-21	Annelida	Clitellata	Enchytraeida	Enchytraeidae	Enchytraeidae (LPIL)	5
T5-21	Annelida	Clitellata	Tubificida	Naididae	Naididae (LPIL)	3
T5-21	Annelida	Polychaeta	Archiannelida	Polygordiidae	Polygordius (LPIL)	14
T5-21	Annelida	Polychaeta	Eunicida	Dorvilleidae	Protodorvillea kefersteini	8

Station Name	Phylum	Class	Order	Family	Taxa	Number of Indiv.
T5-21	Annelida	Polychaeta	Eunicida	Lumbrineridae	Lumbrinerides acuta	10
T5-21	Annelida	Polychaeta	Phylllodocida	Hesionidae	Microphthalmus aberrans	1
T5-21	Annelida	Polychaeta	Phyllodocida	Glyceridae	Glyceridae (LPIL)	1
T5-21	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	Eumida sanguinea	1
T5-21	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	Hesionura elongata	20
T5-21	Annelida	Polychaeta	Phyllodocida	Pisionidae	Pisione remota	32
T5-21	Annelida	Polychaeta	Phyllodocida	Syllidae	Parapionosyllis uebelackerae	6
T5-21	Annelida	Polychaeta	Phyllodocida	Syllidae	Prosphaerosyllis longicauda	9
T5-21	Annelida	Polychaeta	Scolecida	Paraonidae	Aricidea catherinae	2
T5-21	Annelida	Polychaeta	Scolecida	Paraonidae	Paradoneis ilvana	1
T5-21	Annelida	Polychaeta	Spionida	Spionidae	Dipolydora socialis	6
T5-21	Annelida	Polychaeta	Terebellida	Terebellidae	Polycirrus eximius	134
T5-21	Arthropoda	Malacostraca	Amphipoda	Ampeliscidae	Byblis serrata	1
T5-21	Arthropoda	Malacostraca	Amphipoda	Aoridae	Unciola irrorata	13
T5-21	Arthropoda	Malacostraca	Decapoda	Crangonidae	Crangon septemspinosa	1
T5-21	Arthropoda	Malacostraca	Isopoda	Idoteidae	Edotia triloba	1
T5-21	Echinodermata	Holothuroidea	Apodida	Synaptidae	Synaptidae (LPIL)	2
T5-21	Mollusca	Bivalvia	Mytiloida	Mytilidae	Mytilus edulis	4
T5-21	Mollusca	Bivalvia	Veneroida	Astartidae	Astarte castanea	5
T5-21	Mollusca	Gastropoda	Mesogastropoda	Caecidae	Caecum johnsoni	11
T5-21	Mollusca	Gastropoda	Neotaenioglossa	Naticidae	Euspira immaculata	1
T5-21	Nemertea	Anopla	Heteronemertea	Lineidae	Lineidae (LPIL)	1
T5-21	Nemertea				Nemertea (LPIL)	5
T5-22	Annelida	Clitellata	Enchytraeida	Enchytraeidae	Enchytraeidae (LPIL)	2
T5-22	Annelida	Clitellata	Tubificida	Naididae	Naididae (LPIL)	2
T5-22	Annelida	Polychaeta	Archiannelida	Polygordiidae	Polygordius (LPIL)	100
T5-22	Annelida	Polychaeta	Eunicida	Dorvilleidae	Pettiboneia duofurca	1
T5-22	Annelida	Polychaeta	Eunicida	Dorvilleidae	Protodorvillea kefersteini	18

Station Name	Phylum	Class	Order	Family	Taxa	Number of Indiv.
T5-22	Annelida	Polychaeta	Eunicida	Lumbrineridae	Lumbrinerides acuta	11
T5-22	Annelida	Polychaeta	Phylllodocida	Hesionidae	Microphthalmus aberrans	1
T5-22	Annelida	Polychaeta	Phyllodocida	Goniadidae	Goniadella gracilis	1
T5-22	Annelida	Polychaeta	Phyllodocida	Nereididae	Nereis falsa	2
T5-22	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	Hesionura elongata	5
T5-22	Annelida	Polychaeta	Phyllodocida	Pisionidae	Pisione remota	26
T5-22	Annelida	Polychaeta	Phyllodocida	Syllidae	Exogone dispar	1
T5-22	Annelida	Polychaeta	Phyllodocida	Syllidae	Exogone hebes	1
T5-22	Annelida	Polychaeta	Phyllodocida	Syllidae	Parapionosyllis uebelackerae	9
T5-22	Annelida	Polychaeta	Phyllodocida	Syllidae	Prosphaerosyllis longicauda	18
T5-22	Annelida	Polychaeta	Phyllodocida	Syllidae	Syllides bansei	2
T5-22	Annelida	Polychaeta	Scolecida	Capitellidae	Capitellidae (LPIL)	1
T5-22	Annelida	Polychaeta	Scolecida	Paraonidae	Aricidea (LPIL)	4
T5-22	Annelida	Polychaeta	Scolecida	Travisiidae	Travisia parva	6
T5-22	Annelida	Polychaeta	Terebellida	Cirratulidae	Cirratulidae (LPIL)	1
T5-22	Annelida	Polychaeta	Terebellida	Terebellidae	Polycirrus eximius	150
T5-22	Arthropoda	Malacostraca	Decapoda	Crangonidae	Crangon septemspinosa	1
T5-22	Arthropoda	Malacostraca	Isopoda	Chaetiliidae	Chiridotea tuftsii	1
T5-22	Arthropoda	Malacostraca	Isopoda	Cirolanidae	Politolana polita	1
T5-22	Arthropoda	Malacostraca	Isopoda	Idoteidae	Edotia triloba	1
T5-22	Cnidaria	Anthozoa	Actiniaria		Actiniaria (LPIL)	1
T5-22	Mollusca	Bivalvia	Veneroida	Astartidae	Astarte castanea	10
T5-22	Mollusca	Bivalvia	Veneroida	Mactridae	Spisula solidissima	1
T5-23	Annelida	Clitellata	Enchytraeida	Enchytraeidae	Enchytraeidae (LPIL)	3
T5-23	Annelida	Clitellata	Tubificida	Naididae	Naididae (LPIL)	4
T5-23	Annelida	Polychaeta	Archiannelida	Polygordiidae	Polygordius (LPIL)	1
T5-23	Annelida	Polychaeta	Eunicida	Dorvilleidae	Protodorvillea kefersteini	7
T5-23	Annelida	Polychaeta	Eunicida	Eunicidae	Eunicidae (LPIL)	2

Station Name	Phylum	Class	Order	Family	Taxa	Number of Indiv.
T5-23	Annelida	Polychaeta	Eunicida	Lumbrineridae	Lumbrinerides acuta	18
T5-23	Annelida	Polychaeta	Phyllodocida	Goniadidae	Goniadella gracilis	8
T5-23	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	Hesionura elongata	22
T5-23	Annelida	Polychaeta	Phyllodocida	Pisionidae	Pisione remota	10
T5-23	Annelida	Polychaeta	Phyllodocida	Syllidae	Exogone dispar	1
T5-23	Annelida	Polychaeta	Phyllodocida	Syllidae	Parapionosyllis uebelackerae	47
T5-23	Annelida	Polychaeta	Phyllodocida	Syllidae	Prosphaerosyllis longicauda	27
T5-23	Annelida	Polychaeta	Phyllodocida	Syllidae	Syllides bansei	2
T5-23	Annelida	Polychaeta	Scolecida	Paraonidae	Aricidea (LPIL)	1
T5-23	Annelida	Polychaeta	Scolecida	Travisiidae	Travisia parva	1
T5-23	Annelida	Polychaeta	Spionida	Chaetopteridae	Spiochaetopterus oculatus	1
T5-23	Annelida	Polychaeta	Terebellida	Cirratulidae	Cirratulidae (LPIL)	3
T5-23	Annelida	Polychaeta	Terebellida	Terebellidae	Polycirrus eximius	43
T5-23	Arthropoda	Malacostraca	Amphipoda	Ampeliscidae	Byblis serrata	1
T5-23	Arthropoda	Malacostraca	Amphipoda	Aoridae	Unciola irrorata	2
T5-23	Arthropoda	Malacostraca	Isopoda	Idoteidae	Edotia triloba	1
T5-23	Cnidaria	Anthozoa	Actiniaria		Actiniaria (LPIL)	2
T5-23	Mollusca	Bivalvia	Veneroida	Astartidae	Astarte castanea	2
T5-23	Mollusca	Bivalvia	Veneroida	Cardiidae	Parvicardium pinnulatum	1
T5-23	Mollusca	Bivalvia	Veneroida	Mactridae	Spisula solidissima	1
T5-23	Mollusca	Bivalvia			Bivalvia (LPIL)	2
T5-23	Nemertea				Nemertea (LPIL)	2
T5-24	Annelida	Clitellata	Enchytraeida	Enchytraeidae	Enchytraeidae (LPIL)	6
T5-24	Annelida	Clitellata	Tubificida	Naididae	Naididae (LPIL)	3
T5-24	Annelida	Polychaeta	Archiannelida	Polygordiidae	Polygordius (LPIL)	20
T5-24	Annelida	Polychaeta	Eunicida	Dorvilleidae	Protodorvillea kefersteini	16
T5-24	Annelida	Polychaeta	Eunicida	Eunicidae	Eunicidae (LPIL)	1
T5-24	Annelida	Polychaeta	Eunicida	Lumbrineridae	Lumbrinerides acuta	12

Station Name	Phylum	Class	Order	Family	Taxa	Number of Indiv.
T5-24	Annelida	Polychaeta	Phyllodocida	Glyceridae	Glyceridae (LPIL)	2
T5-24	Annelida	Polychaeta	Phyllodocida	Goniadidae	Goniadella gracilis	1
T5-24	Annelida	Polychaeta	Phyllodocida	Nereididae	Nereis falsa	1
T5-24	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	Eumida sanguinea	2
T5-24	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	Hesionura elongata	31
T5-24	Annelida	Polychaeta	Phyllodocida	Pisionidae	Pisione remota	24
T5-24	Annelida	Polychaeta	Phyllodocida	Syllidae	Parapionosyllis uebelackerae	8
T5-24	Annelida	Polychaeta	Phyllodocida	Syllidae	Prosphaerosyllis longicauda	27
T5-24	Annelida	Polychaeta	Phyllodocida	Syllidae	Syllidae (LPIL)	2
T5-24	Annelida	Polychaeta	Phyllodocida	Syllidae	Syllides bansei	2
T5-24	Annelida	Polychaeta	Scolecida	Paraonidae	Aricidea (LPIL)	10
T5-24	Annelida	Polychaeta	Spionida	Chaetopteridae	Spiochaetopterus oculatus	1
T5-24	Annelida	Polychaeta	Spionida	Spionidae	Dipolydora socialis	1
T5-24	Annelida	Polychaeta	Terebellida	Cirratulidae	Cirratulidae (LPIL)	1
T5-24	Annelida	Polychaeta	Terebellida	Terebellidae	Polycirrus eximius	51
T5-24	Arthropoda	Malacostraca	Amphipoda	Ampeliscidae	Byblis serrata	1
T5-24	Arthropoda	Malacostraca	Amphipoda	Aoridae	Unciola irrorata	12
T5-24	Arthropoda	Malacostraca	Cumacea	Diastylidae	Oxyurostylis sp. L	1
T5-24	Arthropoda	Malacostraca	Isopoda	Idoteidae	Edotia triloba	3
T5-24	Arthropoda	Malacostraca	Tanaidacea	Nototaniadae	Tanaissus (LPIL)	1
T5-24	Echinodermata	Holothuroidea	Apodida	Synaptidae	Synaptidae (LPIL)	1
T5-24	Mollusca	Bivalvia	Mytiloida	Mytilidae	Mytilus edulis	2
T5-24	Mollusca	Bivalvia	Veneroida	Astartidae	Astarte castanea	11
T5-24	Mollusca	Bivalvia			Bivalvia (LPIL)	1
T5-24	Mollusca	Gastropoda	Littorinimorpha	Calyptraeidae	Crepidula fornicata	1
T5-24	Mollusca	Gastropoda	Mesogastropoda	Caecidae	Caecum johnsoni	9
T5-24	Mollusca	Gastropoda			Gastropoda (LPIL)	2
T5-24	Nemertea				Nemertea (LPIL)	2

Station Name	Phylum	Class	Order	Family	Taxa	Number of Indiv.
T5-25	Annelida	Clitellata	Tubificida	Naididae	Naididae (LPIL)	1
T5-25	Annelida	Polychaeta	Archiannelida	Polygordiidae	Polygordius (LPIL)	10
T5-25	Annelida	Polychaeta	Eunicida	Lumbrineridae	Lumbrinerides acuta	4
T5-25	Annelida	Polychaeta	Phyllodocida	Glyceridae	Glyceridae (LPIL)	3
T5-25	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	Hesionura elongata	12
T5-25	Annelida	Polychaeta	Phyllodocida	Pisionidae	Pisione remota	5
T5-25	Annelida	Polychaeta	Phyllodocida	Sigalionidae	Sigalion arenicola	1
T5-25	Annelida	Polychaeta	Phyllodocida	Syllidae	Parapionosyllis uebelackerae	7
T5-25	Annelida	Polychaeta	Phyllodocida	Syllidae	Prosphaerosyllis longicauda	1
T5-25	Annelida	Polychaeta	Scolecida	Paraonidae	Aricidea (LPIL)	1
T5-25	Annelida	Polychaeta	Spionida	Spionidae	Spionidae (LPIL)	1
T5-25	Annelida	Polychaeta	Terebellida	Cirratulidae	Cirratulidae (LPIL)	1
T5-25	Annelida	Polychaeta	Terebellida	Terebellidae	Polycirrus eximius	35
T5-25	Arthropoda	Malacostraca	Amphipoda	Aoridae	Unciola irrorata	3
T5-25	Arthropoda	Malacostraca	Cumacea	Bodotriidae	Bodotriidae (LPIL)	1
T5-25	Mollusca	Bivalvia	Veneroida	Astartidae	Astarte castanea	4
T5-25	Mollusca	Gastropoda	Mesogastropoda	Caecidae	Caecum johnsoni	6
T5-27	Annelida	Clitellata	Enchytraeida	Enchytraeidae	Enchytraeidae (LPIL)	5
T5-27	Annelida	Polychaeta	Archiannelida	Polygordiidae	Polygordius (LPIL)	46
T5-27	Annelida	Polychaeta	Eunicida	Dorvilleidae	Protodorvillea kefersteini	46
T5-27	Annelida	Polychaeta	Eunicida	Eunicidae	Eunicidae (LPIL)	1
T5-27	Annelida	Polychaeta	Eunicida	Lumbrineridae	Lumbrinerides acuta	11
T5-27	Annelida	Polychaeta	Phyllodocida	Glyceridae	Glyceridae (LPIL)	2
T5-27	Annelida	Polychaeta	Phyllodocida	Goniadidae	Goniadella gracilis	1
T5-27	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	Hesionura elongata	21
T5-27	Annelida	Polychaeta	Phyllodocida	Pisionidae	Pisione remota	7
T5-27	Annelida	Polychaeta	Phyllodocida	Syllidae	Exogone dispar	2
T5-27	Annelida	Polychaeta	Phyllodocida	Syllidae	Parapionosyllis uebelackerae	50

Station Name	Phylum	Class	Order	Family	Taxa	Number of Indiv.
T5-27	Annelida	Polychaeta	Phyllodocida	Syllidae	Prosphaerosyllis longicauda	40
T5-27	Annelida	Polychaeta	Phyllodocida	Syllidae	Syllidae (LPIL)	1
T5-27	Annelida	Polychaeta	Scolecida	Paraonidae	Aricidea (LPIL)	1
T5-27	Annelida	Polychaeta	Scolecida	Travisiidae	Travisia parva	5
T5-27	Annelida	Polychaeta	Spionida	Chaetopteridae	Spiochaetopterus oculatus	2
T5-27	Annelida	Polychaeta	Terebellida	Cirratulidae	Cirratulidae (LPIL)	2
T5-27	Annelida	Polychaeta	Terebellida	Terebellidae	Polycirrus eximius	245
T5-27	Arthropoda	Malacostraca	Amphipoda	Aoridae	Unciola irrorata	5
T5-27	Arthropoda	Malacostraca	Decapoda	Crangonidae	Crangon septemspinosa	3
T5-27	Arthropoda	Malacostraca	Decapoda	Pasiphaeidae	Leptochela papulata	1
T5-27	Mollusca	Bivalvia	Mytiloida	Mytilidae	Crenella decussata	1
T5-27	Mollusca	Bivalvia	Mytiloida	Mytilidae	Mytilus edulis	1
T5-27	Mollusca	Bivalvia	Veneroida	Astartidae	Astarte castanea	17
T5-27	Mollusca	Bivalvia	Veneroida	Mactridae	Spisula solidissima	1
T5-27	Mollusca	Bivalvia	Veneroida	Tellinidae	Tellinidae (LPIL)	1
T5-27	Mollusca	Gastropoda	Mesogastropoda	Caecidae	Caecum johnsoni	15
T5-28	Annelida	Clitellata	Enchytraeida	Enchytraeidae	Enchytraeidae (LPIL)	6
T5-28	Annelida	Clitellata	Tubificida	Naididae	Naididae (LPIL)	1
T5-28	Annelida	Polychaeta	Archiannelida	Polygordiidae	Polygordius (LPIL)	16
T5-28	Annelida	Polychaeta	Eunicida	Dorvilleidae	Protodorvillea kefersteini	8
T5-28	Annelida	Polychaeta	Eunicida	Eunicidae	Paucibrancia bellii	1
T5-28	Annelida	Polychaeta	Eunicida	Lumbrineridae	Lumbrineridae (LPIL)	6
T5-28	Annelida	Polychaeta	Eunicida	Lumbrineridae	Lumbrinerides acuta	4
T5-28	Annelida	Polychaeta	Opheliida	Scalibregmatidae	Scalibregma inflatum	1
T5-28	Annelida	Polychaeta	Phyllodocida	Glyceridae	Glycera americana	1
T5-28	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	Eumida sanguinea	3
T5-28	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	Hesionura elongata	12
T5-28	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	Phyllodocidae (LPIL)	1

Station Name	Phylum	Class	Order	Family	Taxa	Number of Indiv.
T5-28	Annelida	Polychaeta	Phyllodocida	Pisionidae	Pisione remota	18
T5-28	Annelida	Polychaeta	Phyllodocida	Syllidae	Parapionosyllis uebelackerae	12
T5-28	Annelida	Polychaeta	Phyllodocida	Syllidae	Prosphaerosyllis longicauda	17
T5-28	Annelida	Polychaeta	Phyllodocida	Syllidae	Syllides bansei	1
T5-28	Annelida	Polychaeta	Spionida	Spionidae	Dipolydora socialis	2
T5-28	Annelida	Polychaeta	Terebellida	Cirratulidae	Cirratulidae (LPIL)	3
T5-28	Annelida	Polychaeta	Terebellida	Terebellidae	Polycirrus eximius	96
T5-28	Arthropoda	Malacostraca	Amphipoda	Ampeliscidae	Byblis serrata	2
T5-28	Arthropoda	Malacostraca	Amphipoda	Aoridae	Unciola irrorata	15
T5-28	Arthropoda	Malacostraca	Amphipoda	Ischyroceridae	Ericthonius brasiliensis	19
T5-28	Arthropoda	Malacostraca	Cumacea	Diastylidae	Oxyurostylis smithi	1
T5-28	Arthropoda	Malacostraca	Decapoda	Cancridae	Cancer borealis	1
T5-28	Arthropoda	Malacostraca	Decapoda	Crangonidae	Crangon septemspinosa	1
T5-28	Mollusca	Bivalvia	Mytiloida	Mytilidae	Mytilus edulis	1
T5-28	Mollusca	Bivalvia	Veneroida	Astartidae	Astarte castanea	5
T5-28	Nemertea				Nemertea (LPIL)	5
T5-29	Annelida	Polychaeta	Archiannelida	Polygordiidae	Polygordius (LPIL)	65
T5-29	Annelida	Polychaeta	Eunicida	Dorvilleidae	Protodorvillea kefersteini	60
T5-29	Annelida	Polychaeta	Eunicida	Lumbrineridae	Lumbrinerides acuta	20
T5-29	Annelida	Polychaeta	Opheliida	Opheliidae	Ophelia denticulata	1
T5-29	Annelida	Polychaeta	Phyllodocida	Glyceridae	Glyceridae (LPIL)	2
T5-29	Annelida	Polychaeta	Phyllodocida	Goniadidae	Goniadella gracilis	5
T5-29	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	Eumida sanguinea	3
T5-29	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	Hesionura elongata	15
T5-29	Annelida	Polychaeta	Phyllodocida	Pisionidae	Pisione remota	35
T5-29	Annelida	Polychaeta	Phyllodocida	Syllidae	Parapionosyllis uebelackerae	60
T5-29	Annelida	Polychaeta	Phyllodocida	Syllidae	Prosphaerosyllis longicauda	140
T5-29	Annelida	Polychaeta	Scolecida	Paraonidae	Paradoneis ilvana	1

Station Name	Phylum	Class	Order	Family	Taxa	Number of Indiv.
T5-29	Annelida	Polychaeta	Scolecida	Travisiidae	Travisia parva	14
T5-29	Annelida	Polychaeta	Terebellida	Terebellidae	Polycirrus eximius	270
T5-29	Arthropoda	Malacostraca	Amphipoda	Ampeliscidae	Ampelisca (LPIL)	1
T5-29	Arthropoda	Malacostraca	Amphipoda	Aoridae	Unciola irrorata	9
T5-29	Arthropoda	Malacostraca	Cumacea	Bodotriidae	Bodotriidae (LPIL)	1
T5-29	Arthropoda	Malacostraca	Isopoda	Idoteidae	Edotia triloba	1
T5-29	Mollusca	Bivalvia	Mytiloida	Mytilidae	Mytilus edulis	2
T5-29	Mollusca	Bivalvia	Veneroida	Astartidae	Astarte castanea	4
T5-29	Mollusca	Gastropoda	Mesogastropoda	Caecidae	Caecum johnsoni	9
T5-30	Annelida	Clitellata	Enchytraeida	Enchytraeidae	Enchytraeidae (LPIL)	3
T5-30	Annelida	Polychaeta	Archiannelida	Polygordiidae	Polygordius (LPIL)	17
T5-30	Annelida	Polychaeta	Eunicida	Dorvilleidae	Protodorvillea kefersteini	1
T5-30	Annelida	Polychaeta	Phyllodocida	Glyceridae	Glyceridae (LPIL)	1
T5-30	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	Hesionura elongata	6
T5-30	Annelida	Polychaeta	Phyllodocida	Pisionidae	Pisione remota	20
T5-30	Annelida	Polychaeta	Phyllodocida	Syllidae	Parapionosyllis uebelackerae	2
T5-30	Annelida	Polychaeta	Phyllodocida	Syllidae	Prosphaerosyllis longicauda	3
T5-30	Annelida	Polychaeta	Scolecida	Maldanidae	Maldanidae (LPIL)	1
T5-30	Annelida	Polychaeta	Scolecida	Travisiidae	Travisia parva	4
T5-30	Annelida	Polychaeta	Spionida	Spionidae	Spionidae (LPIL)	1
T5-30	Annelida	Polychaeta	Terebellida	Terebellidae	Polycirrus eximius	110
T5-30	Arthropoda	Malacostraca	Amphipoda	Aoridae	Unciola irrorata	3
T5-30	Arthropoda	Malacostraca	Decapoda	Pasiphaeidae	Leptochela papulata	1
T5-30	Arthropoda	Malacostraca	Isopoda	Chaetiliidae	Chiridotea tuftsii	1
T5-30	Mollusca	Bivalvia	Mytiloida	Mytilidae	Mytilus edulis	1
T5-30	Mollusca	Bivalvia	Veneroida	Astartidae	Astarte castanea	6
T5-30	Mollusca	Bivalvia	Veneroida	Mactridae	Spisula solidissima	1
T5-30	Mollusca	Gastropoda	Mesogastropoda	Caecidae	Caecum johnsoni	2

Station Name	Phylum	Class	Order	Family	Taxa	Number of Indiv.
T5-31	Annelida	Polychaeta	Archiannelida	Polygordiidae	Polygordius (LPIL)	9
T5-31	Annelida	Polychaeta	Eunicida	Dorvilleidae	Protodorvillea kefersteini	11
T5-31	Annelida	Polychaeta	Eunicida	Eunicidae	Eunicidae (LPIL)	1
T5-31	Annelida	Polychaeta	Eunicida	Lumbrineridae	Lumbrinerides acuta	10
T5-31	Annelida	Polychaeta	Phylllodocida	Hesionidae	Microphthalmus aberrans	1
T5-31	Annelida	Polychaeta	Phyllodocida	Glyceridae	Glyceridae (LPIL)	7
T5-31	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	Hesionura elongata	20
T5-31	Annelida	Polychaeta	Phyllodocida	Pisionidae	Pisione remota	19
T5-31	Annelida	Polychaeta	Phyllodocida	Syllidae	Brania wellfleetensis	1
T5-31	Annelida	Polychaeta	Phyllodocida	Syllidae	Parapionosyllis uebelackerae	12
T5-31	Annelida	Polychaeta	Phyllodocida	Syllidae	Syllidae (LPIL)	2
T5-31	Annelida	Polychaeta	Phyllodocida	Syllidae	Syllides bansei	1
T5-31	Annelida	Polychaeta	Scolecida	Maldanidae	Maldanidae (LPIL)	1
T5-31	Annelida	Polychaeta	Spionida	Chaetopteridae	Spiochaetopterus oculatus	1
T5-31	Annelida	Polychaeta	Terebellida	Cirratulidae	Cirratulidae (LPIL)	1
T5-31	Annelida	Polychaeta	Terebellida	Terebellidae	Polycirrus eximius	80
T5-31	Arthropoda	Malacostraca	Amphipoda	Aoridae	Unciola irrorata	4
T5-31	Arthropoda	Malacostraca	Isopoda	Cirolanidae	Politolana polita	1
T5-31	Arthropoda	Malacostraca	Isopoda	Idoteidae	Edotia triloba	1
T5-31	Mollusca	Bivalvia	Veneroida	Astartidae	Astarte castanea	33
T5-31	Mollusca	Gastropoda	Mesogastropoda	Caecidae	Caecum johnsoni	32
T5-32	Annelida	Clitellata	Enchytraeida	Enchytraeidae	Enchytraeidae (LPIL)	32
T5-32	Annelida	Clitellata	Tubificida	Naididae	Naididae (LPIL)	8
T5-32	Annelida	Polychaeta	Archiannelida	Polygordiidae	Polygordius (LPIL)	14
T5-32	Annelida	Polychaeta	Eunicida	Dorvilleidae	Protodorvillea kefersteini	3
T5-32	Annelida	Polychaeta	Eunicida	Lumbrineridae	Lumbrineridae (LPIL)	3
T5-32	Annelida	Polychaeta	Eunicida	Lumbrineridae	Lumbrinerides acuta	4
T5-32	Annelida	Polychaeta	Phyllodocida	Glyceridae	Glycera americana	1

Station Name	Phylum	Class	Order	Family	Taxa	Number of Indiv.
T5-32	Annelida	Polychaeta	Phyllodocida	Goniadidae	Goniadella gracilis	1
T5-32	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	Eumida sanguinea	2
T5-32	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	Hesionura elongata	12
T5-32	Annelida	Polychaeta	Phyllodocida	Pisionidae	Pisione remota	44
T5-32	Annelida	Polychaeta	Phyllodocida	Syllidae	Parapionosyllis uebelackerae	16
T5-32	Annelida	Polychaeta	Phyllodocida	Syllidae	Prosphaerosyllis longicauda	76
T5-32	Annelida	Polychaeta	Phyllodocida	Syllidae	Syllidae (LPIL)	1
T5-32	Annelida	Polychaeta	Scolecida	Maldanidae	Maldanidae (LPIL)	2
T5-32	Annelida	Polychaeta	Scolecida	Paraonidae	Aricidea catherinae	4
T5-32	Annelida	Polychaeta	Scolecida	Travisiidae	Travisia parva	1
T5-32	Annelida	Polychaeta	Spionida	Spionidae	Dipolydora socialis	1
T5-32	Annelida	Polychaeta	Terebellida	Terebellidae	Polycirrus eximius	145
T5-32	Arthropoda	Malacostraca	Amphipoda	Ampeliscidae	Ampelisca (LPIL)	1
T5-32	Arthropoda	Malacostraca	Amphipoda	Aoridae	Unciola irrorata	2
T5-32	Arthropoda	Malacostraca	Amphipoda	Oedicerotidae	Deflexilodes intermedius	1
T5-32	Arthropoda	Malacostraca	Cumacea	Bodotriidae	Cyclaspis (LPIL)	5
T5-32	Arthropoda	Malacostraca	Isopoda	Chaetiliidae	Chiridotea tuftsii	1
T5-32	Arthropoda	Malacostraca	Isopoda	Cirolanidae	Politolana polita	2
T5-32	Arthropoda	Malacostraca	Tanaidacea	Nototaniadae	Tanaissus (LPIL)	1
T5-32	Mollusca	Bivalvia	Mytiloida	Mytilidae	Mytilus edulis	4
T5-32	Mollusca	Bivalvia	Veneroida	Astartidae	Astarte castanea	11
T5-32	Mollusca	Bivalvia	Veneroida	Crassatellidae	Crassinella lunulata	1
T5-32	Mollusca	Bivalvia			Bivalvia (LPIL)	1
T5-32	Mollusca	Gastropoda	Neotaenioglossa	Naticidae	Euspira immaculata	1
T5-32	Nemertea	Anopla	Heteronemertea	Lineidae	Lineidae (LPIL)	1
T5-32	Nemertea				Nemertea (LPIL)	12
T5-33	Annelida	Clitellata	Enchytraeida	Enchytraeidae	Enchytraeidae (LPIL)	2
T5-33	Annelida	Polychaeta	Archiannelida	Polygordiidae	Polygordius (LPIL)	22

Station Name	Phylum	Class	Order	Family	Taxa	Number of Indiv.
T5-33	Annelida	Polychaeta	Eunicida	Dorvilleidae	Protodorvillea kefersteini	2
T5-33	Annelida	Polychaeta	Eunicida	Eunicidae	Nematonereis hebes	2
T5-33	Annelida	Polychaeta	Eunicida	Lumbrineridae	Lumbrineridae (LPIL)	1
T5-33	Annelida	Polychaeta	Eunicida	Lumbrineridae	Lumbrinerides acuta	6
T5-33	Annelida	Polychaeta	Phyllodocida	Glyceridae	Glycera americana	1
T5-33	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	Eumida sanguinea	2
T5-33	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	Hesionura elongata	13
T5-33	Annelida	Polychaeta	Phyllodocida	Pisionidae	Pisione remota	22
T5-33	Annelida	Polychaeta	Phyllodocida	Syllidae	Parapionosyllis uebelackerae	21
T5-33	Annelida	Polychaeta	Phyllodocida	Syllidae	Prosphaerosyllis longicauda	52
T5-33	Annelida	Polychaeta	Scolecida	Paraonidae	Aricidea catherinae	1
T5-33	Annelida	Polychaeta	Scolecida	Travisiidae	Travisia parva	13
T5-33	Annelida	Polychaeta	Terebellida	Terebellidae	Polycirrus eximius	96
T5-33	Arthropoda	Malacostraca	Amphipoda	Aoridae	Unciola irrorata	1
T5-33	Arthropoda	Malacostraca	Cumacea	Bodotriidae	Bodotriidae (LPIL)	2
T5-33	Arthropoda	Malacostraca	Decapoda	Luciferidae	Lucifer faxoni	1
T5-33	Cnidaria	Anthozoa	Actiniaria		Actiniaria (LPIL)	4
T5-33	Mollusca	Bivalvia	Veneroida	Astartidae	Astarte castanea	9
T5-33	Mollusca	Bivalvia	Veneroida	Crassatellidae	Crassinella lunulata	2
T5-33	Mollusca	Gastropoda	Mesogastropoda	Caecidae	Caecum johnsoni	11
T5-33	Mollusca	Gastropoda			Gastropoda (LPIL)	1
T5-33	Nemertea				Nemertea (LPIL)	10
T5-34	Annelida	Clitellata	Enchytraeida	Enchytraeidae	Enchytraeidae (LPIL)	5
T5-34	Annelida	Clitellata	Tubificida	Naididae	Naididae (LPIL)	12
T5-34	Annelida	Polychaeta	Archiannelida	Polygordiidae	Polygordius (LPIL)	15
T5-34	Annelida	Polychaeta	Eunicida	Dorvilleidae	Dorvilleidae (LPIL)	1
T5-34	Annelida	Polychaeta	Eunicida	Dorvilleidae	Protodorvillea kefersteini	12
T5-34	Annelida	Polychaeta	Eunicida	Lumbrineridae	Lumbrineridae (LPIL)	2

Station Name	Phylum	Class	Order	Family	Taxa	Number of Indiv.
T5-34	Annelida	Polychaeta	Eunicida	Lumbrineridae	Lumbrinerides acuta	5
T5-34	Annelida	Polychaeta	Opheliida	Opheliidae	Opheliidae (LPIL)	1
T5-34	Annelida	Polychaeta	Phyllodocida	Goniadidae	Goniadella gracilis	1
T5-34	Annelida	Polychaeta	Phyllodocida	Hesionidae	Microphthalmus (LPIL)	1
T5-34	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	Eumida sanguinea	1
T5-34	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	Hesionura elongata	9
T5-34	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	Phyllodoce (LPIL)	1
T5-34	Annelida	Polychaeta	Phyllodocida	Pisionidae	Pisione remota	27
T5-34	Annelida	Polychaeta	Phyllodocida	Syllidae	Parapionosyllis uebelackerae	4
T5-34	Annelida	Polychaeta	Phyllodocida	Syllidae	Prosphaerosyllis longicauda	10
T5-34	Annelida	Polychaeta	Scolecida	Maldanidae	Maldanidae (LPIL)	2
T5-34	Annelida	Polychaeta	Scolecida	Paraonidae	Aricidea catherinae	5
T5-34	Annelida	Polychaeta	Scolecida	Travisiidae	Travisia parva	4
T5-34	Annelida	Polychaeta	Terebellida	Cirratulidae	Cirratulidae (LPIL)	2
T5-34	Annelida	Polychaeta	Terebellida	Terebellidae	Polycirrus eximius	87
T5-34	Arthropoda	Malacostraca	Tanaidacea	Nototaniadae	Tanaissus (LPIL)	1
T5-34	Mollusca	Bivalvia	Mytiloida	Mytilidae	Crenella decussata	1
T5-34	Mollusca	Bivalvia	Veneroida	Astartidae	Astarte castanea	7
T5-34	Nemertea				Nemertea (LPIL)	4
T5-35	Annelida	Clitellata	Enchytraeida	Enchytraeidae	Enchytraeidae (LPIL)	16
T5-35	Annelida	Clitellata	Tubificida	Naididae	Naididae (LPIL)	11
T5-35	Annelida	Polychaeta	Archiannelida	Polygordiidae	Polygordius (LPIL)	23
T5-35	Annelida	Polychaeta	Eunicida	Dorvilleidae	Protodorvillea kefersteini	2
T5-35	Annelida	Polychaeta	Eunicida	Lumbrineridae	Lumbrineridae (LPIL)	1
T5-35	Annelida	Polychaeta	Eunicida	Lumbrineridae	Lumbrinerides acuta	9
T5-35	Annelida	Polychaeta	Phyllodocida	Glyceridae	Glycera americana	3
T5-35	Annelida	Polychaeta	Phyllodocida	Hesionidae	Microphthalmus (LPIL)	2
T5-35	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	Hesionura elongata	17

Station Name	Phylum	Class	Order	Family	Taxa	Number of Indiv.
T5-35	Annelida	Polychaeta	Phyllodocida	Pisionidae	Pisione remota	16
T5-35	Annelida	Polychaeta	Phyllodocida	Syllidae	Brania wellfleetensis	1
T5-35	Annelida	Polychaeta	Phyllodocida	Syllidae	Parapionosyllis uebelackerae	18
T5-35	Annelida	Polychaeta	Phyllodocida	Syllidae	Prosphaerosyllis longicauda	18
T5-35	Annelida	Polychaeta	Phyllodocida	Syllidae	Syllides bansei	1
T5-35	Annelida	Polychaeta	Scolecida	Maldanidae	Maldanidae (LPIL)	1
T5-35	Annelida	Polychaeta	Scolecida	Paraonidae	Aricidea catherinae	2
T5-35	Annelida	Polychaeta	Scolecida	Travisiidae	Travisia parva	12
T5-35	Annelida	Polychaeta	Terebellida	Terebellidae	Polycirrus eximius	73
T5-35	Mollusca	Bivalvia	Veneroida	Astartidae	Astarte castanea	9
T5-35	Mollusca	Bivalvia	Veneroida	Tellinidae	Tellinidae (LPIL)	1
T5-35	Mollusca	Gastropoda	Mesogastropoda	Caecidae	Caecum johnsoni	8
T5-35	Nemertea				Nemertea (LPIL)	4
T5-36	Annelida	Pollychaeta	Phyllodocida	Polynoidae	Harmothoe extenuata	1
T5-36	Annelida	Polychaeta	Archiannelida	Polygordiidae	Polygordius (LPIL)	16
T5-36	Annelida	Polychaeta	Eunicida	Dorvilleidae	Dorvilleidae (LPIL)	1
T5-36	Annelida	Polychaeta	Eunicida	Dorvilleidae	Protodorvillea kefersteini	1
T5-36	Annelida	Polychaeta	Eunicida	Lumbrineridae	Lumbrinerides acuta	3
T5-36	Annelida	Polychaeta	Opheliida	Opheliidae	Ophelia denticulata	1
T5-36	Annelida	Polychaeta	Phyllodocida	Glyceridae	Glycera americana	1
T5-36	Annelida	Polychaeta	Phyllodocida	Glyceridae	Glyceridae (LPIL)	1
T5-36	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	Eumida sanguinea	1
T5-36	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	Hesionura elongata	4
T5-36	Annelida	Polychaeta	Phyllodocida	Pisionidae	Pisione remota	17
T5-36	Annelida	Polychaeta	Phyllodocida	Syllidae	Parapionosyllis uebelackerae	25
T5-36	Annelida	Polychaeta	Phyllodocida	Syllidae	Prosphaerosyllis longicauda	14
T5-36	Annelida	Polychaeta	Phyllodocida	Syllidae	Syllidae (LPIL)	1
T5-36	Annelida	Polychaeta	Scolecida	Maldanidae	Maldanidae (LPIL)	3

Station Name	Phylum	Class	Order	Family	Taxa	Number of Indiv.
T5-36	Annelida	Polychaeta	Scolecida	Paraonidae	Aricidea catherinae	1
T5-36	Annelida	Polychaeta	Scolecida	Travisiidae	Travisia parva	2
T5-36	Annelida	Polychaeta	Terebellida	Cirratulidae	Cirratulidae (LPIL)	1
T5-36	Annelida	Polychaeta	Terebellida	Cirratulidae	Tharyx acutus	2
T5-36	Annelida	Polychaeta	Terebellida	Terebellidae	Polycirrus eximius	111
T5-36	Arthropoda	Malacostraca	Amphipoda	Aoridae	Unciola irrorata	17
T5-36	Arthropoda	Malacostraca	Isopoda	Chaetiliidae	Chiridotea tuftsii	2
T5-36	Arthropoda	Malacostraca	Tanaidacea	Nototaniadae	Tanaissus (LPIL)	1
T5-36	Cnidaria	Anthozoa	Actiniaria		Actiniaria (LPIL)	1
T5-36	Echinodermata	Holothuroidea	Apodida	Synaptidae	Synaptidae (LPIL)	1
T5-36	Mollusca	Bivalvia	Veneroida	Astartidae	Astarte castanea	10
T5-36	Mollusca	Bivalvia	Veneroida	Mactridae	Spisula solidissima	2
T5-36	Mollusca	Bivalvia			Bivalvia (LPIL)	1
T5-36	Nemertea				Nemertea (LPIL)	2
T5-37	Annelida	Clitellata	Enchytraeida	Enchytraeidae	Enchytraeidae (LPIL)	1
T5-37	Annelida	Clitellata	Tubificida	Naididae	Naididae (LPIL)	4
T5-37	Annelida	Polychaeta	Archiannelida	Polygordiidae	Polygordius (LPIL)	4
T5-37	Annelida	Polychaeta	Eunicida	Lumbrineridae	Lumbrinerides acuta	2
T5-37	Annelida	Polychaeta	Phyllodocida	Glyceridae	Glyceridae (LPIL)	1
T5-37	Annelida	Polychaeta	Phyllodocida	Goniadidae	Goniadella gracilis	1
T5-37	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	Hesionura elongata	6
T5-37	Annelida	Polychaeta	Phyllodocida	Pisionidae	Pisione remota	8
T5-37	Annelida	Polychaeta	Phyllodocida	Syllidae	Parapionosyllis uebelackerae	7
T5-37	Annelida	Polychaeta	Terebellida	Cirratulidae	Cirratulidae (LPIL)	1
T5-37	Annelida	Polychaeta	Terebellida	Terebellidae	Polycirrus eximius	31
T5-37	Arthropoda	Malacostraca	Amphipoda	Aoridae	Unciola irrorata	4
T5-37	Arthropoda	Malacostraca	Amphipoda	Corophiidae	Apocorophium (LPIL)	1
T5-37	Arthropoda	Malacostraca	Cumacea	Bodotriidae	Cyclaspis (LPIL)	1

Station Name	Phylum	Class	Order	Family	Taxa	Number of Indiv.
T5-37	Arthropoda	Malacostraca	Decapoda	Paguridae	Pagurus (LPIL)	1
T5-37	Mollusca	Bivalvia	Mytiloida	Mytilidae	Mytilus edulis	1
T5-37	Mollusca	Bivalvia	Veneroida	Astartidae	Astarte castanea	1
T5-37	Mollusca	Bivalvia	Veneroida	Mactridae	Spisula solidissima	2
T5-37	Mollusca	Bivalvia			Bivalvia (LPIL)	1
T5-37	Mollusca	Gastropoda	Mesogastropoda	Caecidae	Caecum johnsoni	1
T5-37	Nemertea	Anopla	Heteronemertea	Lineidae	Lineidae (LPIL)	1
T5-37	Nemertea				Nemertea (LPIL)	2
T5-38	Annelida	Clitellata	Enchytraeida	Enchytraeidae	Enchytraeidae (LPIL)	2
T5-38	Annelida	Clitellata	Tubificida	Naididae	Naididae (LPIL)	3
T5-38	Annelida	Polychaeta	Archiannelida	Polygordiidae	Polygordius (LPIL)	37
T5-38	Annelida	Polychaeta	Eunicida	Dorvilleidae	Protodorvillea kefersteini	2
T5-38	Annelida	Polychaeta	Eunicida	Lumbrineridae	Lumbrineridae (LPIL)	2
T5-38	Annelida	Polychaeta	Eunicida	Lumbrineridae	Lumbrinerides acuta	6
T5-38	Annelida	Polychaeta	Opheliida	Opheliidae	Ophelia denticulata	1
T5-38	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	Hesionura elongata	16
T5-38	Annelida	Polychaeta	Phyllodocida	Pisionidae	Pisione remota	15
T5-38	Annelida	Polychaeta	Phyllodocida	Syllidae	Parapionosyllis uebelackerae	1
T5-38	Annelida	Polychaeta	Phyllodocida	Syllidae	Prosphaerosyllis longicauda	6
T5-38	Annelida	Polychaeta	Scolecida	Travisiidae	Travisia parva	1
T5-38	Annelida	Polychaeta	Spionida	Spionidae	Dipolydora socialis	1
T5-38	Annelida	Polychaeta	Terebellida	Terebellidae	Polycirrus eximius	41
T5-38	Arthropoda	Malacostraca	Amphipoda	Aoridae	Unciola irrorata	6
T5-38	Arthropoda	Malacostraca	Decapoda	Paguridae	Pagurus (LPIL)	1
T5-38	Mollusca	Bivalvia	Veneroida	Astartidae	Astarte castanea	9
T5-38	Mollusca	Bivalvia	Veneroida	Crassatellidae	Crassinella lunulata	1
T5-38	Mollusca	Gastropoda	Mesogastropoda	Caecidae	Caecum johnsoni	1
T5-38	Nemertea				Nemertea (LPIL)	6

Station Name	Phylum	Class	Order	Family	Taxa	Number of Indiv.
T5-39	Annelida	Clitellata	Enchytraeida	Enchytraeidae	Enchytraeidae (LPIL)	12
T5-39	Annelida	Clitellata	Tubificida	Naididae	Naididae (LPIL)	5
T5-39	Annelida	Polychaeta	Archiannelida	Polygordiidae	Polygordius (LPIL)	14
T5-39	Annelida	Polychaeta	Eunicida	Lumbrineridae	Lumbrineridae (LPIL)	1
T5-39	Annelida	Polychaeta	Eunicida	Lumbrineridae	Scoletoma acicularum	1
T5-39	Annelida	Polychaeta	Phyllodocida	Glyceridae	Glycera americana	2
T5-39	Annelida	Polychaeta	Phyllodocida	Goniadidae	Goniadella gracilis	3
T5-39	Annelida	Polychaeta	Phyllodocida	Nephtyidae	Nephtyidae (LPIL)	1
T5-39	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	Hesionura elongata	13
T5-39	Annelida	Polychaeta	Phyllodocida	Pisionidae	Pisione remota	11
T5-39	Annelida	Polychaeta	Phyllodocida	Syllidae	Parapionosyllis uebelackerae	13
T5-39	Annelida	Polychaeta	Phyllodocida	Syllidae	Prosphaerosyllis longicauda	12
T5-39	Annelida	Polychaeta	Scolecida	Paraonidae	Paraonis pygoenigmatica	1
T5-39	Annelida	Polychaeta	Spionida	Chaetopteridae	Spiochaetopterus oculatus	3
T5-39	Annelida	Polychaeta	Terebellida	Cirratulidae	Caulleriella sp. J	1
T5-39	Annelida	Polychaeta	Terebellida	Cirratulidae	Cirratulidae (LPIL)	1
T5-39	Annelida	Polychaeta	Terebellida	Cirratulidae	Tharyx acutus	1
T5-39	Annelida	Polychaeta	Terebellida	Terebellidae	Polycirrus eximius	47
T5-39	Arthropoda	Malacostraca	Amphipoda	Caprellidae	Caprellidae (LPIL)	3
T5-39	Arthropoda	Malacostraca	Decapoda	Pinnotheridae	Pinnotheres (LPIL)	1
T5-39	Arthropoda	Malacostraca	Isopoda	Chaetiliidae	Chiridotea tuftsii	2
T5-39	Arthropoda	Malacostraca	Tanaidacea	Nototaniadae	Tanaissus (LPIL)	4
T5-39	Mollusca	Bivalvia	Mytiloida	Mytilidae	Mytilus edulis	1
T5-39	Mollusca	Bivalvia	Veneroida	Astartidae	Astarte castanea	19
T5-39	Mollusca	Bivalvia	Veneroida	Cardiidae	Parvicardium pinnulatum	1
T5-39	Mollusca	Bivalvia	Veneroida	Crassatellidae	Crassinella lunulata	1
T5-39	Mollusca	Bivalvia	Veneroida	Mactridae	Spisula solidissima	6
T5-39	Mollusca	Bivalvia			Bivalvia (LPIL)	1

Station Name	Phylum	Class	Order	Family	Taxa	Number of Indiv.
T5-39	Mollusca	Gastropoda	Mesogastropoda	Caecidae	Caecum johnsoni	19
T5-39	Mollusca	Gastropoda			Gastropoda (LPIL)	1
T5-39	Nemertea				Nemertea (LPIL)	7
T5-40	Annelida	Clitellata	Enchytraeida	Enchytraeidae	Enchytraeidae (LPIL)	11
T5-40	Annelida	Clitellata	Tubificida	Naididae	Naididae (LPIL)	9
T5-40	Annelida	Polychaeta	Archiannelida	Polygordiidae	Polygordius (LPIL)	22
T5-40	Annelida	Polychaeta	Eunicida	Dorvilleidae	Protodorvillea kefersteini	4
T5-40	Annelida	Polychaeta	Phyllodocida	Glyceridae	Glyceridae (LPIL)	1
T5-40	Annelida	Polychaeta	Phyllodocida	Goniadidae	Goniadella gracilis	2
T5-40	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	Hesionura elongata	15
T5-40	Annelida	Polychaeta	Phyllodocida	Pisionidae	Pisione remota	15
T5-40	Annelida	Polychaeta	Phyllodocida	Syllidae	Brania wellfleetensis	1
T5-40	Annelida	Polychaeta	Phyllodocida	Syllidae	Parapionosyllis uebelackerae	12
T5-40	Annelida	Polychaeta	Phyllodocida	Syllidae	Prosphaerosyllis longicauda	7
T5-40	Annelida	Polychaeta	Phyllodocida	Syllidae	Syllidae (LPIL)	2
T5-40	Annelida	Polychaeta	Scolecida	Paraonidae	Paraonidae (LPIL)	1
T5-40	Annelida	Polychaeta	Scolecida	Travisiidae	Travisia parva	2
T5-40	Annelida	Polychaeta	Terebellida	Terebellidae	Polycirrus (LPIL)	110
T5-40	Arthropoda	Malacostraca	Amphipoda	Aoridae	Unciola irrorata	1
T5-40	Arthropoda	Malacostraca	Amphipoda	Phoxocephalidae	Rhepoxynius hudsoni	1
T5-40	Arthropoda	Malacostraca	Isopoda	Chaetiliidae	Chiridotea tuftsii	1
T5-40	Arthropoda	Malacostraca	Isopoda	Idoteidae	Edotia triloba	1
T5-40	Mollusca	Bivalvia	Mytiloida	Mytilidae	Mytilus edulis	2
T5-40	Mollusca	Bivalvia	Veneroida	Astartidae	Astarte castanea	2
T5-40	Mollusca	Gastropoda	Littorinimorpha	Calyptraeidae	Crepidula (LPIL)	1
T5-40	Nemertea	Anopla	Heteronemertea	Lineidae	Lineidae (LPIL)	1
T5-40	Nemertea				Nemertea (LPIL)	5
T5-41	Annelida	Clitellata	Enchytraeida	Enchytraeidae	Enchytraeidae (LPIL)	1

Station Name	Phylum	Class	Order	Family	Taxa	Number of Indiv
T5-41	Annelida	Clitellata	Tubificida	Naididae	Naididae (LPIL)	4
T5-41	Annelida	Polychaeta	Archiannelida	Polygordiidae	Polygordius (LPIL)	6
T5-41	Annelida	Polychaeta	Eunicida	Lumbrineridae	Lumbrineridae (LPIL)	7
T5-41	Annelida	Polychaeta	Eunicida	Lumbrineridae	Scoletoma acicularum	1
T5-41	Annelida	Polychaeta	Phyllodocida	Glyceridae	Glyceridae (LPIL)	2
T5-41	Annelida	Polychaeta	Phyllodocida	Syllidae	Brania wellfleetensis	3
T5-41	Annelida	Polychaeta	Phyllodocida	Syllidae	Parapionosyllis uebelackerae	1
T5-41	Annelida	Polychaeta	Phyllodocida	Syllidae	Prosphaerosyllis longicauda	1
T5-41	Annelida	Polychaeta	Phyllodocida	Syllidae	Syllidae (LPIL)	1
T5-41	Annelida	Polychaeta	Scolecida	Paraonidae	Paraonidae (LPIL)	1
T5-41	Annelida	Polychaeta	Terebellida	Cirratulidae	Cirratulidae (LPIL)	1
T5-41	Annelida	Polychaeta	Terebellida	Terebellidae	Polycirrus eximius	80
T5-41	Arthropoda	Malacostraca	Amphipoda	Ampeliscidae	Byblis serrata	1
T5-41	Arthropoda	Malacostraca	Cumacea	Bodotriidae	Bodotriidae (LPIL)	1
T5-41	Arthropoda	Malacostraca	Cumacea	Bodotriidae	Cyclaspis (LPIL)	1
T5-41	Arthropoda	Malacostraca	Decapoda	Paguridae	Pagurus (LPIL)	1
T5-41	Arthropoda	Malacostraca	Tanaidacea	Nototaniadae	Tanaissus (LPIL)	1
T5-41	Mollusca	Bivalvia	Veneroida	Astartidae	Astarte castanea	18
T5-41	Mollusca	Bivalvia	Veneroida	Mactridae	Spisula solidissima	1
T5-41	Mollusca	Gastropoda	Mesogastropoda	Caecidae	Caecum johnsoni	39
T5-41	Mollusca	Gastropoda			Gastropoda (LPIL)	1
T5-41	Nemertea				Nemertea (LPIL)	3
T5-42	Annelida	Polychaeta	Archiannelida	Polygordiidae	Polygordius (LPIL)	11
T5-42	Annelida	Polychaeta	Eunicida	Dorvilleidae	Protodorvillea kefersteini	2
T5-42	Annelida	Polychaeta	Eunicida	Lumbrineridae	Lumbrinerides acuta	6
T5-42	Annelida	Polychaeta	Phyllodocida	Goniadidae	Goniadella gracilis	4
T5-42	Annelida	Polychaeta	Phyllodocida	Hesionidae	Microphthalmus (LPIL)	1
T5-42	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	Hesionura elongata	7

Station Name	Phylum	Class	Order	Family	Taxa	Number of Indiv
T5-42	Annelida	Polychaeta	Phyllodocida	Pisionidae	Pisione remota	10
T5-42	Annelida	Polychaeta	Phyllodocida	Syllidae	Parapionosyllis uebelackerae	6
T5-42	Annelida	Polychaeta	Phyllodocida	Syllidae	Prosphaerosyllis longicauda	4
T5-42	Annelida	Polychaeta	Scolecida	Paraonidae	Aricidea (LPIL)	4
T5-42	Annelida	Polychaeta	Scolecida	Travisiidae	Travisia parva	3
T5-42	Annelida	Polychaeta	Terebellida	Terebellidae	Polycirrus eximius	17
5-42	Annelida	Polychaeta	Terebellida	Terebellidae	Polycirrus eximius	17
T5-42	Arthropoda	Malacostraca	Amphipoda	Aoridae	Unciola irrorata	1
T5-42	Mollusca	Bivalvia	Veneroida	Astartidae	Astarte castanea	4
T5-42	Mollusca	Bivalvia			Bivalvia (LPIL)	1
T5-42	Mollusca	Gastropoda	Mesogastropoda	Caecidae	Caecum johnsoni	2
T5-43	Annelida	Polychaeta	Archiannelida	Polygordiidae	Polygordius (LPIL)	4
T5-43	Annelida	Polychaeta	Eunicida	Dorvilleidae	Protodorvillea kefersteini	1
T5-43	Annelida	Polychaeta	Eunicida	Lumbrineridae	Lumbrineridae (LPIL)	3
T5-43	Annelida	Polychaeta	Eunicida	Lumbrineridae	Lumbrinerides acuta	1
T5-43	Annelida	Polychaeta	Eunicida	Lumbrineridae	Scoletoma acicularum	1
T5-43	Annelida	Polychaeta	Phyllodocida	Glyceridae	Glycera americana	2
T5-43	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	Hesionura elongata	2
T5-43	Annelida	Polychaeta	Phyllodocida	Pilargidae	Ancistrosyllis hartmanae	2
T5-43	Annelida	Polychaeta	Phyllodocida	Pisionidae	Pisione remota	5
T5-43	Annelida	Polychaeta	Phyllodocida	Pisionidae	Pisione remota	2
T5-43	Annelida	Polychaeta	Phyllodocida	Syllidae	Parapionosyllis uebelackerae	1
T5-43	Annelida	Polychaeta	Phyllodocida	Syllidae	Prosphaerosyllis longicauda	1
T5-43	Annelida	Polychaeta	Scolecida	Paraonidae	Paradoneis ilvana	1
T5-43	Annelida	Polychaeta	Scolecida	Travisiidae	Travisia parva	4
T5-43	Annelida	Polychaeta	Terebellida	Terebellidae	Polycirrus eximius	3
T5-43	Arthropoda	Malacostraca	Amphipoda	Aoridae	Unciola irrorata	1
T5-43	Cnidaria	Anthozoa	Actiniaria		Actiniaria (LPIL)	2

Station Name	Phylum	Class	Order	Family	Taxa	Number of Indiv
T5-43	Mollusca	Bivalvia	Mytiloida	Mytilidae	Crenella decussata	8
T5-43	Mollusca	Bivalvia	Veneroida	Astartidae	Astarte castanea	1
T5-43	Mollusca	Gastropoda	Mesogastropoda	Caecidae	Caecum johnsoni	2
T5-43	Nemertea				Nemertea (LPIL)	2
T5-44	Annelida	Clitellata	Enchytraeida	Enchytraeidae	Enchytraeidae (LPIL)	4
T5-44	Annelida	Polychaeta	Archiannelida	Polygordiidae	Polygordius (LPIL)	2
T5-44	Annelida	Polychaeta	Eunicida	Eunicidae	Eunicidae (LPIL)	1
T5-44	Annelida	Polychaeta	Eunicida	Lumbrineridae	Lumbrinerides acuta	7
T5-44	Annelida	Polychaeta	Opheliida	Opheliidae	Ophelia denticulata	1
T5-44	Annelida	Polychaeta	Phyllodocida	Glyceridae	Glyceridae (LPIL)	1
T5-44	Annelida	Polychaeta	Phyllodocida	Nereididae	Nereis falsa	1
T5-44	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	Eumida sanguinea	1
T5-44	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	Hesionura elongata	14
T5-44	Annelida	Polychaeta	Phyllodocida	Pisionidae	Pisione remota	4
T5-44	Annelida	Polychaeta	Phyllodocida	Sigalionidae	Sigalion arenicola	1
T5-44	Annelida	Polychaeta	Phyllodocida	Syllidae	Parapionosyllis uebelackerae	12
T5-44	Annelida	Polychaeta	Phyllodocida	Syllidae	Prosphaerosyllis longicauda	2
T5-44	Annelida	Polychaeta	Phyllodocida	Syllidae	Syllidae (LPIL)	1
T5-44	Annelida	Polychaeta	Scolecida	Maldanidae	Maldanidae (LPIL)	4
T5-44	Annelida	Polychaeta	Terebellida	Terebellidae	Polycirrus eximius	50
T5-44	Arthropoda	Malacostraca	Cumacea	Bodotriidae	Bodotriidae (LPIL)	2
T5-44	Arthropoda	Malacostraca	Isopoda	Chaetiliidae	Chiridotea tuftsii	1
T5-44	Arthropoda	Malacostraca	Tanaidacea	Nototaniadae	Tanaissus (LPIL)	2
T5-44	Mollusca	Bivalvia	Veneroida	Mactridae	Spisula solidissima	1
T5-45	Annelida	Clitellata	Enchytraeida	Enchytraeidae	Enchytraeidae (LPIL)	2
T5-45	Annelida	Polychaeta	Archiannelida	Polygordiidae	Polygordius (LPIL)	10
T5-45	Annelida	Polychaeta	Eunicida	Eunicidae	Eunicidae (LPIL)	2
T5-45	Annelida	Polychaeta	Eunicida	Lumbrineridae	Lumbrinerides acuta	2

Station Name	Phylum	Class	Order	Family	Taxa	Number of Indiv
T5-45	Annelida	Polychaeta	Phyllodocida	Glyceridae	Glyceridae (LPIL)	1
T5-45	Annelida	Polychaeta	Phyllodocida	Goniadidae	Goniadella gracilis	1
T5-45	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	Hesionura elongata	12
T5-45	Annelida	Polychaeta	Phyllodocida	Pisionidae	Pisione remota	24
T5-45	Annelida	Polychaeta	Phyllodocida	Syllidae	Parapionosyllis uebelackerae	3
T5-45	Annelida	Polychaeta	Phyllodocida	Syllidae	Prosphaerosyllis longicauda	3
T5-45	Annelida	Polychaeta	Scolecida	Maldanidae	Maldanidae (LPIL)	4
T5-45	Annelida	Polychaeta	Scolecida	Travisiidae	Travisia parva	1
T5-45	Annelida	Polychaeta	Terebellida	Terebellidae	Polycirrus eximius	105
T5-45	Arthropoda	Malacostraca	Amphipoda	Aoridae	Unciola irrorata	7
T5-45	Arthropoda	Malacostraca	Isopoda	Chaetiliidae	Chiridotea tuftsii	1
T5-45	Mollusca	Bivalvia	Mytiloida	Mytilidae	Crenella decussata	1
T5-45	Mollusca	Bivalvia	Veneroida	Astartidae	Astarte castanea	1
T5-46	Annelida	Polychaeta	Archiannelida	Polygordiidae	Polygordius (LPIL)	21
T5-46	Annelida	Polychaeta	Eunicida	Dorvilleidae	Protodorvillea kefersteini	2
T5-46	Annelida	Polychaeta	Eunicida	Lumbrineridae	Lumbrineridae (LPIL)	1
T5-46	Annelida	Polychaeta	Eunicida	Lumbrineridae	Lumbrinerides acuta	3
T5-46	Annelida	Polychaeta	Phyllodocida	Glyceridae	Glyceridae (LPIL)	1
T5-46	Annelida	Polychaeta	Phyllodocida	Pisionidae	Pisione remota	23
T5-46	Annelida	Polychaeta	Phyllodocida	Syllidae	Parapionosyllis uebelackerae	3
T5-46	Annelida	Polychaeta	Phyllodocida	Syllidae	Prosphaerosyllis longicauda	4
T5-46	Annelida	Polychaeta	Scolecida	Travisiidae	Travisia parva	2
T5-46	Annelida	Polychaeta	Spionida	Spionidae	Scolelepis squamata	1
T5-46	Annelida	Polychaeta	Terebellida	Terebellidae	Polycirrus eximius	20
T5-46	Arthropoda	Malacostraca	Amphipoda	Aoridae	Unciola irrorata	1
T5-46	Mollusca	Bivalvia	Mytiloida	Mytilidae	Crenella decussata	2
T5-46	Mollusca	Bivalvia	Mytiloida	Mytilidae	Mytilus edulis	1
T5-46	Mollusca	Bivalvia	Veneroida	Astartidae	Astarte castanea	2

Station Name	Phylum	Class	Order	Family	Taxa	Number of Indiv
T5-46	Mollusca	Gastropoda	Mesogastropoda	Caecidae	Caecum johnsoni	6
T5-46	Nemertea				Nemertea (LPIL)	1
T5-47	Annelida	Clitellata	Enchytraeida	Enchytraeidae	Enchytraeidae (LPIL)	7
T5-47	Annelida	Polychaeta	Archiannelida	Polygordiidae	Polygordius (LPIL)	6
T5-47	Annelida	Polychaeta	Eunicida	Eunicidae	Eunicidae (LPIL)	1
T5-47	Annelida	Polychaeta	Eunicida	Lumbrineridae	Lumbrinerides acuta	4
T5-47	Annelida	Polychaeta	Opheliida	Scalibregmatidae	Scalibregma inflatum	1
T5-47	Annelida	Polychaeta	Phyllodocida	Glyceridae	Glyceridae (LPIL)	2
T5-47	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	Hesionura elongata	17
T5-47	Annelida	Polychaeta	Phyllodocida	Syllidae	Parapionosyllis uebelackerae	6
T5-47	Annelida	Polychaeta	Scolecida	Travisiidae	Travisia parva	1
T5-47	Annelida	Polychaeta	Terebellida	Terebellidae	Polycirrus eximius	2
T5-47	Arthropoda	Malacostraca	Cumacea	Bodotriidae	Bodotriidae (LPIL)	1
T5-47	Arthropoda	Malacostraca	Isopoda	Chaetiliidae	Chiridotea tuftsii	1
T5-47	Mollusca	Bivalvia	Veneroida	Astartidae	Astarte castanea	7
T5-47	Mollusca	Gastropoda	Mesogastropoda	Caecidae	Caecum johnsoni	11
T5-48	Annelida	Polychaeta	Archiannelida	Polygordiidae	Polygordius (LPIL)	3
T5-48	Annelida	Polychaeta	Eunicida	Eunicidae	Nematonereis hebes	1
T5-48	Annelida	Polychaeta	Eunicida	Lumbrineridae	Lumbrineridae (LPIL)	1
T5-48	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	Eumida sanguinea	1
T5-48	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	Hesionura elongata	11
T5-48	Annelida	Polychaeta	Phyllodocida	Pisionidae	Pisione remota	10
T5-48	Annelida	Polychaeta	Phyllodocida	Syllidae	Parapionosyllis uebelackerae	1
T5-48	Annelida	Polychaeta	Scolecida	Maldanidae	Maldanidae (LPIL)	2
T5-48	Annelida	Polychaeta	Scolecida	Travisiidae	Travisia parva	2
T5-48	Annelida	Polychaeta	Spionida	Spionidae	Spionidae (LPIL)	1
T5-48	Annelida	Polychaeta	Terebellida	Ampharetidae	Ampharete finmarchica	1
T5-48	Annelida	Polychaeta	Terebellida	Terebellidae	Polycirrus eximius	144

Station Name	Phylum	Class	Order	Family	Taxa	Number of Indiv
T5-48	Arthropoda	Malacostraca	Amphipoda	Aoridae	Unciola irrorata	18
T5-48	Arthropoda	Malacostraca	Amphipoda	Ischyroceridae	Ericthonius brasiliensis	2
T5-48	Mollusca	Bivalvia	Mytiloida	Mytilidae	Crenella decussata	1
T5-48	Mollusca	Bivalvia	Veneroida	Astartidae	Astarte castanea	11
T5-48	Mollusca	Bivalvia	Veneroida	Crassatellidae	Crassinella lunulata	1
T5-48	Mollusca	Gastropoda	Littorinimorpha	Calyptraeidae	Crepidula (LPIL)	1
T5-48	Mollusca	Gastropoda	Littorinimorpha	Calyptraeidae	Crepidula fornicata	1
T5-48	Mollusca	Gastropoda	Mesogastropoda	Caecidae	Caecum johnsoni	23
T5-48	Mollusca	Gastropoda			Gastropoda (LPIL)	5
T5-48	Nemertea				Nemertea (LPIL)	1

Table E-2. Benthic community indices of infauna from grab samples at Block Island Wind Farm - Year 4

Station Name	No. of Individuals	Number of Taxa	Density (SD)	Diversity (H')	Evenness (J')
T1-01	9	6	225.0	1.74	0.97
T1-02	90	19	2250.0	2.24	0.76
T1-03	185	33	4625.0	2.97	0.85
T1-04	132	29	3300.0	3.03	0.90
T1-06	210	28	5250.0	2.22	0.67
T1-07	158	33	3950.0	2.90	0.83
T1-08	100	25	2500.0	2.64	0.82
T1-09	283	25	7075.0	1.20	0.37
T1-10	231	30	5775.0	2.06	0.60
T1-11	226	34	5650.0	2.53	0.72
T1-12	262	39	6550.0	2.49	0.68
T1-13	213	25	5325.0	1.84	0.57
T1-14	98	22	2450.0	2.03	0.66
T1-15	106	21	2650.0	2.23	0.73
T1-16	110	32	2750.0	3.05	0.88
T1-17	310	50	7750.0	3.11	0.80
T1-18	325	31	8125.0	2.09	0.61
T1-19	281	23	7025.0	1.22	0.39
T1-20	129	25	3225.0	2.65	0.82
T1-21	673	30	16825.0	1.15	0.34
T1-22	296	37	7400.0	2.03	0.56
T1-23	562	28	14050.0	1.29	0.39
T1-24	33	19	825.0	2.76	0.94
T1-25	156	34	3900.0	2.72	0.77
T1-26	307	39	7675.0	2.33	0.64
T1-27	201	40	5025.0	2.89	0.78
T1-28	189	41	4725.0	3.07	0.83
T1-29	626	57	15650.0	1.82	0.45

Station Name	No. of Individuals	Number of Taxa	Density (SD)	Diversity (H')	Evenness (J')
T1-31	439	46	10975.0	2.39	0.62
T1-32	41	19	1025.0	2.61	0.89
T1-33	313	37	7825.0	2.45	0.68
T1-34	156	31	3900.0	2.68	0.78
T1-36	69	26	1725.0	2.76	0.85
T1-37	287	37	7175.0	1.98	0.55
T1-38	19	13	475.0	2.41	0.94
T1-39	55	24	1375.0	2.85	0.90
T1-40	310	38	7750.0	2.41	0.66
T1-41	130	26	3250.0	2.37	0.73
T1-42	39	17	975.0	2.45	0.86
T1-44	181	36	4525.0	1.99	0.55
T1-45	395	35	9875.0	2.00	0.56
T1-46	125	22	3125.0	1.95	0.63
T1-47	221	33	5525.0	2.54	0.73
T1-48	252	29	6300.0	1.86	0.55
T3-01	147	30	3675.0	2.31	0.68
T3-02	22	10	550.0	2.01	0.87
T3-03	94	18	2350.0	1.67	0.58
T3-04	43	16	1075.0	2.53	0.91
T3-05	320	36	8000.0	2.33	0.65
T3-06	231	33	5775.0	2.67	0.76
T3-07	120	18	3000.0	1.71	0.59
T3-08	92	17	2300.0	2.07	0.73
T3-09	40	16	1000.0	2.46	0.89
T3-10	371	31	9275.0	2.35	0.68
T3-11	180	34	4500.0	2.60	0.74
T3-12	302	28	7550.0	2.28	0.69
T3-13	263	29	6575.0	2.08	0.62
T3-14	207	20	5175.0	2.31	0.77

Station Name	No. of Individuals	Number of Taxa	Density (SD)	Diversity (H')	Evenness (J')
T3-15	119	19	2975.0	2.06	0.70
T3-16	158	30	3950.0	2.73	0.80
T3-17	592	27	14800.0	1.68	0.51
T3-18	267	36	6675.0	2.05	0.57
T3-19	127	25	3175.0	2.53	0.79
T3-20	206	26	5150.0	2.33	0.71
T3-21	268	31	6700.0	2.56	0.74
T3-22	181	28	4525.0	2.82	0.85
T3-23	122	27	3050.0	3.00	0.91
T3-24	128	21	3200.0	2.57	0.84
T3-25	301	30	7525.0	2.52	0.74
T3-26	545	44	13625.0	2.49	0.66
T3-27	125	19	3125.0	2.14	0.73
T3-28	167	27	4175.0	2.46	0.75
T3-29	172	25	4300.0	2.60	0.81
T3-30	331	44	8275.0	2.57	0.68
T3-31	192	31	4800.0	2.38	0.69
T3-32	237	33	5925.0	2.62	0.75
T3-33	215	27	5375.0	2.44	0.74
T3-34	100	25	2500.0	2.68	0.83
T3-35	193	24	4825.0	2.64	0.83
T3-37	374	34	9350.0	2.35	0.67
T3-38	133	25	3325.0	2.11	0.65
T3-39	326	28	8150.0	1.96	0.59
T3-40	214	23	5350.0	2.22	0.71
T3-41	154	37	3850.0	2.85	0.79
T3-42	258	44	6450.0	2.79	0.74
T3-43	451	41	11275.0	2.47	0.66
T3-44	262	31	6550.0	2.54	0.74
T3-45	141	28	3525.0	2.24	0.67

Station Name	No. of Individuals	Number of Taxa	Density (SD)	Diversity (H')	Evenness (J')
T3-46	70	21	1750.0	2.63	0.86
T3-48	135	28	3375.0	2.93	0.88
T5-02	114	24	2850.0	2.78	0.87
T5-03	113	18	2825.0	2.08	0.72
T5-04	197	23	4925.0	1.74	0.55
T5-05	43	10	1075.0	2.06	0.89
T5-06	108	19	2700.0	2.59	0.88
T5-07	129	18	3225.0	1.68	0.58
T5-08	183	30	4575.0	2.37	0.70
T5-09	30	6	750.0	1.48	0.83
T5-10	39	10	975.0	2.00	0.87
T5-11	127	22	3175.0	2.42	0.78
T5-13	90	19	2250.0	2.52	0.86
T5-14	145	19	3625.0	2.42	0.82
T5-15	196	20	4900.0	1.66	0.56
T5-16	334	24	8350.0	2.28	0.72
T5-17	195	19	4875.0	2.27	0.77
T5-18	154	28	3850.0	2.77	0.83
T5-19	78	22	1950.0	2.45	0.79
T5-20	217	30	5425.0	2.63	0.77
T5-21	298	27	7450.0	2.21	0.67
T5-22	378	28	9450.0	1.97	0.59
T5-23	215	27	5375.0	2.46	0.74
T5-24	269	34	6725.0	2.81	0.80
T5-25	96	17	2400.0	2.20	0.78
T5-27	533	27	13325.0	2.02	0.61
T5-28	259	28	6475.0	2.44	0.73
T5-29	718	21	17950.0	2.00	0.66
T5-30	184	19	4600.0	1.60	0.54
T5-31	248	21	6200.0	2.24	0.74

Station Name	No. of Individuals	Number of Taxa	Density (SD)	Diversity (H')	Evenness (J')
T5-32	414	33	10350.0	2.28	0.65
T5-33	297	24	7425.0	2.31	0.73
T5-34	220	25	5500.0	2.31	0.72
T5-35	248	22	6200.0	2.48	0.80
T5-36	244	29	6100.0	2.12	0.63
T5-37	82	22	2050.0	2.35	0.76
T5-38	158	20	3950.0	2.27	0.76
T5-39	208	31	5200.0	2.77	0.81
T5-40	229	24	5725.0	2.04	0.64
T5-41	179	24	4475.0	1.91	0.60
T5-42	83	16	2075.0	2.48	0.89
T5-43	49	21	1225.0	2.83	0.93
T5-44	112	20	2800.0	2.06	0.69
T5-45	180	17	4500.0	1.59	0.56
T5-46	94	17	2350.0	2.16	0.76
T5-47	67	14	1675.0	2.24	0.85
T5-48	242	22	6050.0	1.64	0.53

No. = number; SD = standard deviation

Appendix F: Grab Sample Infauna Species Biomass Summary Results

Table F-1. Biomass (grams) of infauna from grab samples at Block Island Wind Farm - Year 4

Station Name	Clitellata	Polychaeta	Malacostraca	Bivalvia	Gastropoda	Echinoidea	Ophiuroidea	Asteroidea	Holothuroidea	Anthozoa	Anopla	Platyhelminthes	Pycnogonida	Leptocardii	Sample Total
T1-01	0	0.0616	0.1914	11.4092	0.0429	0	0	0	0	0	0	0	0	0	11.71
T1-02	0	0.4681	0.0665	0	0.0002	0	0.0155	0	0	0	0	0	0	0	0.55
T1-03	0	0.7258	0.3826	10.3505	0.291	0	0.004	0.0034	0	0	0	0	0	0	11.76
T1-04	0	0.644	1.6913	40.6196	0.8408	0	0	0	0	0	0	0	0	0	43.8
T1-06	0	0.2492	0.227	10.352	0.3068	0	0	0	0.1757	0.0031	0	0	0	0	11.31
T1-07	0	0.3578	0.1702	0.0002	0.445	0	0.0852	0	0	0	0	0	0	0	1.06
T1-08	0	1.1956	0.4826	49.7412	1.1544	0	0	0	0	0	0	0	0	0	52.57
T1-09	0	0.1232	0.1667	0.0038	0.007	0	0	0	0	0	0	0	0	0	0.3
T1-10	0	0.106	0.4608	0.0002	0.0007	0	0	0	0	0.0001	0	0	0	0	0.57
T1-11	0	0.3998	0.1151	31.9525	0.89	0	0.0121	0	0	0	0	0	0	0	33.37
T1-12	0	0.337	0.1066	0.0003	0.1452	0	0.0015	0	0.0763	0.0019	0	0	0	0	0.67
T1-13	0	0.0447	0.0596	0.011	0.0126	0	0	0	0	0	0	0	0	0	0.13
T1-14	0	0.356	0.0001	0.9503	0.0016	0	0	0	0	0	0	0	0	0	1.31
T1-15	0	0.164	0.2788	52.2479	0.1268	0	0	4.9198	0	0	0	0	0	0	57.74
T1-16	0	0.5102	0.242	0.125	0.1568	0	0.0482	0	0.0065	0	0	0	0	0	1.09
T1-17	0	0.7352	1.2812	38.4033	0.9512	0	0.0178	0	0	0	0	0	0.0038	0	41.39
T1-18	0.0006	0.2457	0.159	4.9315	0.1837	0	0	0	0	0	0	0	0	0	5.52
T1-19	0	0.5548	0.0787	0.0595	0.2561	0	0	0	0	0	0	0	0	0	0.95
T1-20	0.0001	0.1704	0.0598	0.0051	0.004	0	0	0	0	0	0	0	0	0	0.24
T1-21	0	0.5186	0.374	0.0085	0.0416	0	0.006	0	0	0	0	0	0	0	0.95
T1-22	0	0.4822	0.0799	11.2938	0.0622	0	0	0	0	0	0	0	0	0	11.92
T1-23	0	1.4962	0.1828	0.0097	0.1264	0	0	0	0	0	0	0	0	0	1.82
T1-24	0	0.0799	0.0049	14.1913	0.0058	0	0	0	0	0	0	0	0	0	14.28
T1-25	0.0001	0.4376	0.3454	0.0003	0.0047	0	0	0	0	0	0	0	0	0	0.79
T1-26	0.0001	0.3812	0.0638	0.004	0.2206	0	0	0	0	0	0.012	0	0	0	0.68
T1-27	0	0.2168	0.145	8.599	1.5906	0	0	0	0	0	0.0002	0	0.0167	0	10.57
T1-28	0.0001	0.58	0.0229	0.0199	0.5014	0	0.0127	0.064	0	0.0065	0	0	0	0	1.21
T1-29	0.0001	0.5558	0.1346	0.5567	0.1016	0	0	0	0	0	0.1842	0	0	0	1.53
T1-31	0.0001	0.647	0.0058	0.0125	1.018	0	0	0	0	0.0169	0	0	0.0037	0	1.7
T1-32	0.0001	0.0388	0.0671	0.0698	0	0	0	0	0	0	0	0	0	0	0.18
T1-33	0.0001	0.5034	0.0695	0.0025	0.0712	0	0	0	0	0	0.0003	0	0	0	0.65
T1-34	0.0001	0.3122	0.0741	0.0246	0.0013	0	0	0	0	0	0	0	0	0	0.41
T1-36	0.0001	0.2038	0.0257	0.0992	0	0	0	0	0	0	0.0028	0	0	0	0.33
T1-37	0.0001	0.5844	0.5074	0.0205	0.2504	0	0.0021	0	0	0	0.002	0	0	0	1.37
T1-38	0	0.094	0.0493	0.0053	0.2744	0	0	0	0	0	0.013	0	0	0	0.44
T1-39	0.0001	0.0402	0.0199	0.011	0	0	0	0	0	0	0.0213	0.0041	0	0	0.1
T1-40	0.0002	0.9754	0.0392	0.0698	0.1248	0	0	0	0	0	0.0082	0	0	0	1.22
T1-41	0.0001	0.0664	0.003	0.0015	0.0002	0	0	0	0	0	0.0035	0	0	0	0.07

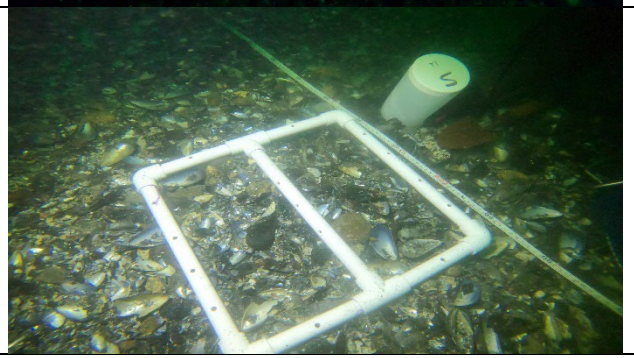
Station Name	Clitellata	Polychaeta	Malacostraca	Bivalvia	Gastropoda	Echinoidea	Ophiuroidea	Asteroidea	Holothuroidea	Anthozoa	Anopla	Platyhelminthes	Pycnogonida	Leptocardii	Sample Total
T1-42	0	0.0638	0.0002	0.0001	0	0	0	0	0	0	0	0	0	0	0.06
T1-44	0	0.3222	0.0348	15.2164	0.0384	0	0	0	0	0	0	0	0	0	15.61
T1-45	0.0001	0.6778	0.0902	0.0026	0.0003	0	0	0	0	0.0675	0.0018	0	0	0	0.84
T1-46	0.0001	0.415	0.0515	0.0004	0	0	0	0	0	0	0	0	0	0	0.47
T1-47	0.0002	1.1218	0.0675	0.0006	0	0	0	0	0	0	0	0	0	0	1.19
T1-48	0.0001	0.2945	0.0355	0.0006	0.0004	0	0	0	0	0	0.0001	0	0	0	0.33
T3-01	0.2449	0.0958	0.0143	0.0003	0	0	0	0	0	0	0	0	0	0	0.36
T3-02	0	0.0791	0.0154	0	0.0075	0	0	0	0	0	0	0	0	0	0.1
T3-03	0	0.0907	0.0354	0	1.6872	0	0	0	0	0	0	0	0	0	1.81
T3-04	0	0.1985	0.0994	0	1.1069	0	0	0	0	0	0	0	0	0	1.4
T3-05	0	0.6866	0.134	0	1.2147	0	0	0	0	0.0239	0.0001	0	0	0	2.06
T3-06	0	0.3122	0.0189	0.0928	0.1358	0	0	0	0	0.0165	0	0	0	0	0.58
T3-07	0	0.0412	0.0044	0	0.0001	0	0	0	0	0	0	0	0	0	0.05
T3-08	0	0.2455	0.0088	0.0002	0.002	0	0	0	0	0	0.3272	0	0	0	0.58
T3-09	0	0.0224	0.0002	0.033	0.0021	0	0	0	0	0	0	0	0	0	0.06
T3-10	0	0.1992	0.0448	0.0916	0.1392	0	0	0	0	0.0212	0.0025	0	0	0	0.5
T3-11	0	0.2924	0.0559	0.0016	0.0045	0	0	0	0	0.0329	0.0107	0	0	0	0.4
T3-12	0.0001	0.3137	0.0448	0	0.0191	0	0	0	0	0	0	0	0	0	0.38
T3-13	0	0.7806	0.1025	0.0481	0.2604	0	0	0	0	0.0095	0	0	0	0	1.2
T3-14	0	0.4246	0.0365	43.4653	0.2965	0	0	0	0	0.0165	0	0	0	0	44.24
T3-15	0	0.6974	0.0003	0	0	0	0	0	0	0	0	0	0	0	0.7
T3-16	0.0001	0.2999	0.0149	0	0.0007	0	0	0	0	0.0139	0.0083	0	0	0	0.34
T3-17	0.467	0.0226	0.0001	0.0017	0	0	0	0	0	0	0	0	0	0	0.49
T3-18	0.0001	1.0942	0.011	1.6272	0.0391	0	0	0	0	0	0.0038	0	0	0	2.78
T3-19	0.0001	0.3946	0.0112	0.0007	0	0	0	0	0	0	0.3354	0	0	0	0.74
T3-20	0	0.8506	0.0392	0.002	0.0041	0	0	0	0	0	0.0141	0	0	0	0.91
T3-21	0.0001	0.4626	0.0046	0.0165	33.7129	0	0	0	0	0.0125	0.2941	0	0	0	34.5
T3-22	0.0001	0.2586	0.2532	0.2113	0.0053	0	0	0	0	0	0.0028	0	0	0	0.73
T3-23	0.0001	1.141	0.3244	0.0033	0.0042	0	0	0	0	0	0.0655	0	0	0	1.54
T3-24	0.0001	0.319	0.2423	0	0.003	0.0051	0	0	0	0	0	0	0	0	0.57
T3-25	0.0001	0.4368	0.0184	0.0023	0.0042	0	0	0	0	0	0.0116	0	0	0	0.47
T3-26	0.0001	0.8626	0.1932	0.0165	0.1922	0	0	0	0	0.0222	0	0	0	0	1.29
T3-27	0.0001	0.1534	0	10.0965	0.0013	0	0	0	0	0	0	0	0	0	10.25
T3-28	0.0001	0.5034	0.0456	0.0102	0.0054	0	0	0	0	0	0.0002	0	0	0	0.56
T3-29	0.0001	0.3732	0.0068	0.0516	0.0115	0	0	0	0	0	0.4825	0	0	0	0.93
T3-30	0.0001	0.489	0.0352	8.8779	0.038	0	0	0	0	0.0001	0.6568	0	0	0	10.1
T3-31	0.0001	0.3408	0.0467	0.0003	0.002	0	0	0	0	0	0	0	0	0	0.39
T3-32	0.0001	0.169	0.023	0.0038	0.0022	0	0	0	0	0	0.0019	0	0	0	0.2
T3-33	0.0001	0.156	0.0163	0.0035	0.0028	0	0	0	0	0	0.0092	0	0	0	0.19
T3-34	0.0001	0.27	0.0018	0.1001	0	0	0	0	0	0	0.002	0	0	0	0.37

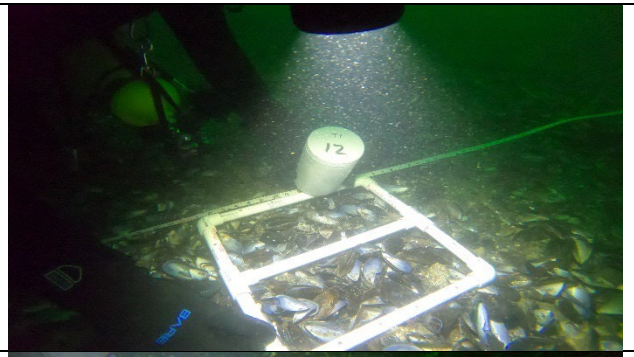
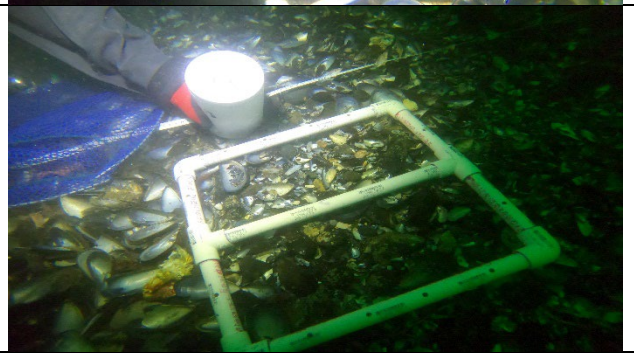
Station Name	Clitellata	Polychaeta	Malacostraca	Bivalvia	Gastropoda	Echinoidea	Ophiuroidea	Asteroidea	Holothuroidea	Anthozoa	Anopla	Platyhelminthes	Pycnogonida	Leptocardii	Sample Total
T3-35	0.0001	0.1836	0.0036	0.0168	0.0042	0	0	0	0	0	0.0114	0	0	0	0.22
T3-37	0	0.6978	0.1271	11.3771	0	0	0	0	0	0	0.0036	0	0	0	12.21
T3-38	0.0001	0.5594	0.0117	0	0.043	0	0	0	0	0	0.0076	0	0	0	0.62
T3-39	0	0.308	0.1323	4.7079	0.0042	0	0	0	0	0	0.0314	0	0	0.0002	5.18
T3-40	0.0001	0.3102	0.0299	5.7997	0	0	0	0	0	0	0	0	0	0	6.14
T3-41	0.0001	0.8896	0.4734	0.0452	0.5714	0	0.0137	0	0	0	0	0	0	0	1.99
T3-42	0.0001	0.2858	0.1296	0	0.2378	0	0	0	0	0.0198	0.0001	0	0	0	0.67
T3-43	0.0001	0.983	0.256	0.0033	0.0196	0	0	0	0	0.0056	0	0	0	0	1.27
T3-44	0.0001	0.5432	0.0192	1.2114	0.4228	0	0	0	0	0	0	0	0	0	2.2
T3-45	0.0001	0.5802	0.0261	9.1612	0.0002	0	0	0	0	0	0	0	0	0	9.77
T3-46	0	0.3812	0.0322	0.0332	0	0	0	0	0	0	0.0002	0	0	0	0.45
T3-48	0.0001	0.106	0.0227	0.0003	0.003	0	0	0	0	0	0.0051	0	0	0	0.14
T5-02	0.0001	0.2672	0.1882	0.9847	0.0001	0	0	0	0	0	0	0	0	0	1.44
T5-03	0	0.566	0.0035	0	0	0	0	0	0	0	0.0029	0	0	0	0.57
T5-04	0	0.4172	0.0082	0.1412	0.0597	0	0	0	0	0	0	0	0	0	0.63
T5-05	0	0.0551	0	0.006	0	0	0	0	0	0	0.0091	0	0	0	0.07
T5-06	0.0001	0.2084	0.005	0	0.0007	0	0	0	0	0	0.007	0	0	0	0.22
T5-07	0	0.164	0.0275	0.0022	0.005	0	0	0	0	0	0	0	0	0	0.2
T5-08	0	0.356	0.0872	2	0.0223	0	0.0001	0	0	0	0.0213	0	0	0	2.49
T5-09	0	0.0001	0.1253	0.1639	0.0071	0	0	0	0	0	0	0	0	0	0.3
T5-10	0	0.0288	0.0005	0	0	0	0	0	0	0	0.011	0	0	0	0.04
T5-11	0	0.3266	0.0049	0.0107	0.0001	0	0	0	0	0.0079	0	0	0	0	0.35
T5-13	0	0.0612	0.0128	0.0003	0	0	0	0	0	0	0.0231	0	0	0	0.1
T5-14	0	0.0749	0.0084	0.4139	0.0148	0	0	0	0	0	0	0	0	0	0.51
T5-15	0	1.46	0.0021	0	0.0002	0	0	0	0	0	0.003	0	0	0	1.47
T5-16	0.0001	0.602	0.0001	0.7951	0.001	0	0	0	0	0	0.0195	0	0	0	1.42
T5-17	0.0001	0.1902	0.0096	0.6375	0.0002	0	0	0	0	0	0.0067	0	0	0	0.84
T5-18	0.0001	0.5504	0.0416	0.1612	0.0001	0	0	0	0.0449	0	0	0	0	0	0.8
T5-19	0	0.0816	0.0613	0.2189	0	0	0	0	0	0.0001	0	0	0	0	0.36
T5-20	0.0003	0.7284	0.0486	0.5498	0.0096	0	0	0	0	0	0	0	0	0	1.34
T5-21	0.0003	0.1502	0.0337	0.0051	0.0089	0	0	0	0.0376	0	0.0133	0	0	0	0.25
T5-22	0.0003	0.1728	0.0327	0.0199	0	0	0	0	0	0.0065	0	0	0	0	0.23
T5-23	0.0001	0.2634	0.0155	0.016	0	0	0	0	0	0.0475	0.0629	0	0	0	0.41
T5-24	0.0004	0.2796	0.0371	0.3894	0.0202	0	0	0	0.0466	0	0.0164	0	0	0	0.79
T5-25	0.0001	0.3607	0.0058	0.0041	0.0032	0	0	0	0	0	0	0	0	0	0.37
T5-27	0.0002	0.471	0.0176	0.0748	0.0058	0	0	0	0	0	0	0	0	0	0.57
T5-28	0.0001	0.2734	0.053	0.0045	0	0	0	0	0	0	0.0146	0	0	0	0.35
T5-29	0	0.3138	0.0032	0.0752	0.0037	0	0	0	0	0	0	0	0	0	0.4
T5-30	0.0001	0.1346	0.0376	0.0047	0.0029	0	0	0	0	0	0	0	0	0	0.18
T5-31	0	0.1121	0.0454	0.0467	0.0256	0	0	0	0	0	0	0	0	0	0.23

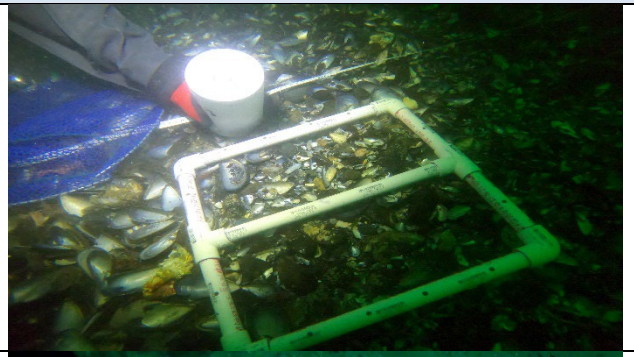
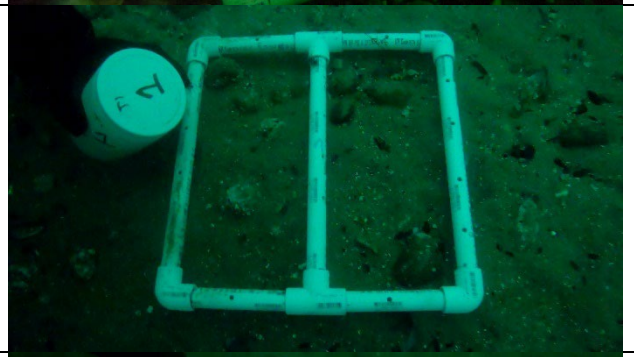
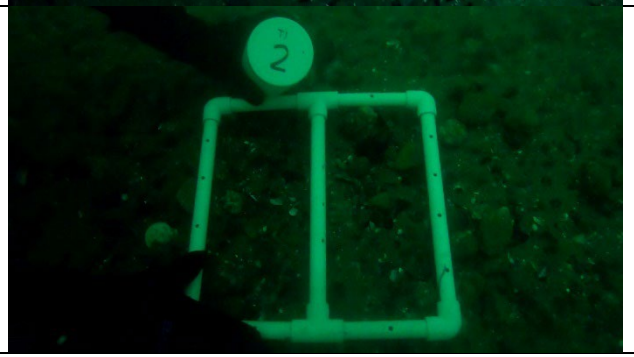
Station Name	Clitellata	Polychaeta	Malacostraca	Bivalvia	Gastropoda	Echinoidea	Ophiuroidea	Asteroidea	Holothuroidea	Anthozoa	Anopla	Platyhelminthes	Pycnogonida	Leptocardii	Sample Total
T5-32	0.0007	0.2206	0.0769	0.0361	0.4465	0	0	0	0	0	0.0036	0	0	0	0.78
T5-33	0.0001	0.2666	0.0083	0.1154	0.012	0	0	0	0	0.0136	0.0126	0	0	0	0.43
T5-34	0.001	0.1872	0.0001	0.9165	0	0	0	0	0	0	0.0086	0	0	0	1.11
T5-35	0.0012	0.2272	0	0.0038	0.0031	0	0	0	0	0	0.0028	0	0	0	0.24
T5-36	0	0.149	0.0398	0.4275	0	0	0	0	0.058	0.0288	0.0013	0	0	0	0.7
T5-37	0.0008	0.0308	0.0018	0.0021	0.0003	0	0	0	0	0	0.3018	0	0	0	0.34
T5-38	0.0008	0.1694	0.0078	0.1001	0.0002	0	0	0	0	0	0.002	0	0	0	0.28
T5-39	0.0001	0.7112	0.005	0.1354	0.0138	0	0	0	0	0	0.0044	0	0	0	0.87
T5-40	0.0005	0.135	0.0179	0.0026	0.01	0	0	0	0	0	0.0011	0	0	0	0.17
T5-41	0.0001	0.0478	0.0081	0.0126	0.0261	0	0	0	0	0	0.0002	0	0	0	0.09
T5-42	0	0.0654	0.0015	0.0003	0.0009	0	0	0	0	0	0	0	0	0	0.07
T5-43	0	0.5455	0.0026	0.0038	0.0023	0	0	0	0	0.0053	0.0106	0	0	0	0.57
T5-44	0.0001	0.1584	0.0126	0.0083	0	0	0	0	0	0	0	0	0	0	0.18
T5-45	0.0001	0.1302	0.0246	14.0175	0	0	0	0	0	0	0	0	0	0	14.17
T5-46	0	0.1984	0.006	0.0048	0.0252	0	0	0	0	0	0.0047	0	0	0	0.24
T5-47	0.0001	0.224	0.0086	0.0359	0.0313	0	0	0	0	0	0	0	0	0	0.3
T5-48	0	0.0884	0.0349	0.0944	0.0516	0	0	0	0	0	0.0012	0	0	0	0.27

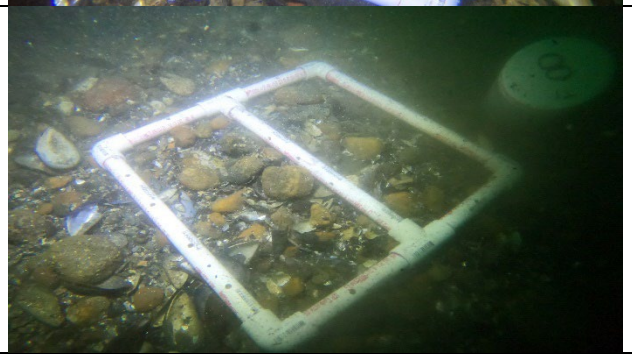
Appendix G: Grab Camera and Diver Camera Summary Results and Representative Images

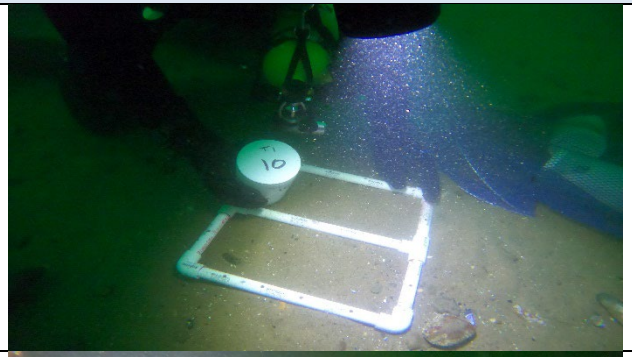
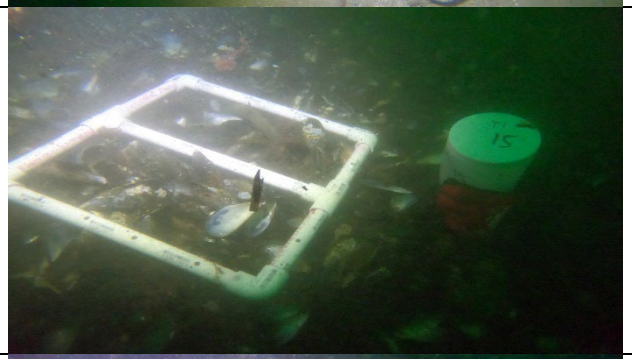
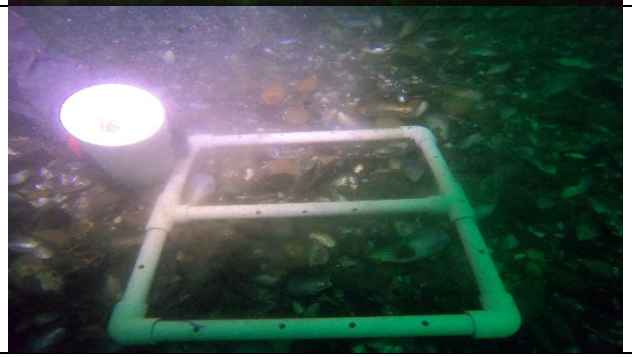
Table G-1. Summary results of grab camera and diver camera video and image analysis, including benthic habitat types, CMECS biotic type, general observations and representative images for grab samples at Block Island Wind Farm - Year 4

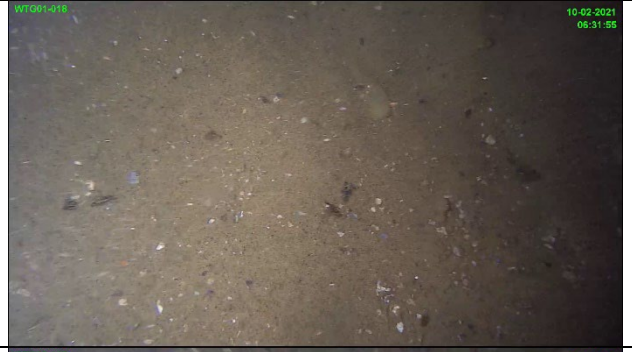
Sample ID	Strata	Benthic Habitat Type (per NMFS 2021)	CMECS Biotic Type	General Observations or Comments	Representative Grab Camera Images
T1-01	Foundation footprint	--	--	No image taken	--
T1-02	Foundation footprint	Complex Habitat	Class: Faunal Bed Subclass: Attached Fauna Group: Attached Mussels	*M. edulis m*ussel shells and shell hash	
T1-03	Foundation footprint	Complex Habitat	Class: Faunal Bed Subclass: Attached Fauna Group: Attached Mussels	Dense *M. edulis* mussel shell substrate	

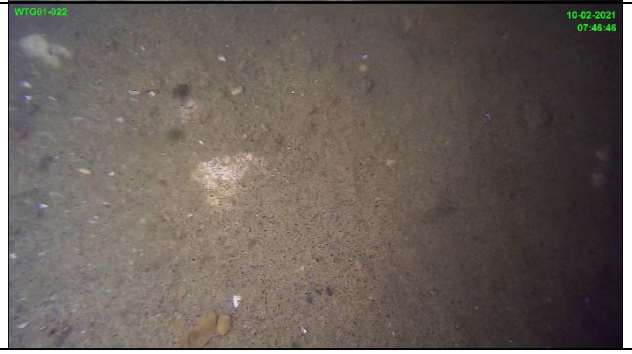
Sample ID	Strata	Benthic Habitat Type (per NMFS 2021)	CMECS Biotic Type	General Observations or Comments	Representative Grab Camera Images
T1-04	Foundation footprint	Complex Habitat	Class: Faunal Bed Subclass: Attached Fauna Group: Attached Mussels	Dense *M. edulis* mussel shell substrate; several sea stars	
T1-05	Foundation footprint	--	--	No image taken	--
T1-06	Foundation footprint	Complex Habitat	Class: Faunal Bed Subclass: Attached Fauna Group: Attached Mussels	Dense *M. edulis* mussel shell substrate; mostly whole dead shells	
T1-07	Foundation footprint	Complex Habitat	Class: Faunal Bed Subclass: Attached Fauna Group: Attached Mussels	*M. edulis* mussel shells and shell hash	

Sample ID	Strata	Benthic Habitat Type (per NMFS 2021)	CMECS Biotic Type	General Observations or Comments	Representative Grab Camera Images
T1-08	Foundation footprint	Complex Habitat	Class: Faunal Bed Subclass: Attached Fauna Group: Attached Mussels	Dense *M. edulis* mussel shell substrate; mostly whole dead shells	
T1-09	Very-near field	Complex Habitat	Class: Faunal Bed Subclass: Attached Fauna	Sandy with some small shells or gravel	
T1-10	Very-near field	Complex Habitat	Class: Faunal Bed Subclass: Attached Fauna	Gravel, sand, and shell mixture	

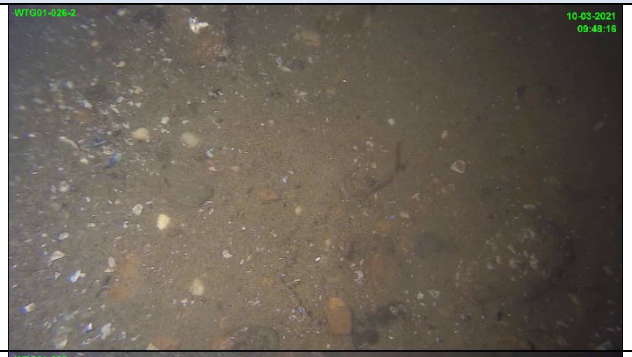
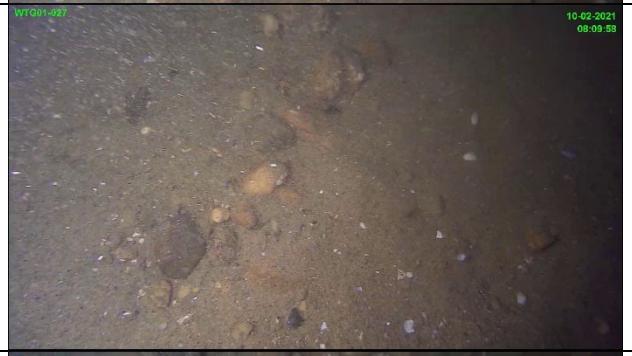
Sample ID	Strata	Benthic Habitat Type (per NMFS 2021)	CMECS Biotic Type	General Observations or Comments	Representative Grab Camera Images
T1-11	Very-near field	Complex Habitat	Class: Faunal Bed Subclass: Attached Fauna	Large gravel and *M. edulis* mussel shells	
T1-12	Very-near field	Complex Habitat	Class: Faunal Bed Subclass: Attached Fauna	Gravel, *M. edulis* mussel shells, some shell hash	
T1-13	Very-near field	--	--	No image taken	--

Sample ID	Strata	Benthic Habitat Type (per NMFS 2021)	CMECS Biotic Type	General Observations or Comments	Representative Grab Camera Images
T1-14	Very-near field	Soft Bottom Habitat	Class: Faunal Bed Subclass: Soft Sediment Fauna	Sandy	
T1-15	Very-near field	Complex Habitat	Class: Faunal Bed Subclass: Attached Fauna Group: Attached Mussels	Dense *M. edulis* mussel shell substrate; mostly whole dead shells with encrusting barnacles	
T1-16	Very-near field	Complex Habitat	Class: Faunal Bed Subclass: Attached Fauna Group: Attached Mussels	Dense *M. edulis* mussel shell substrate	

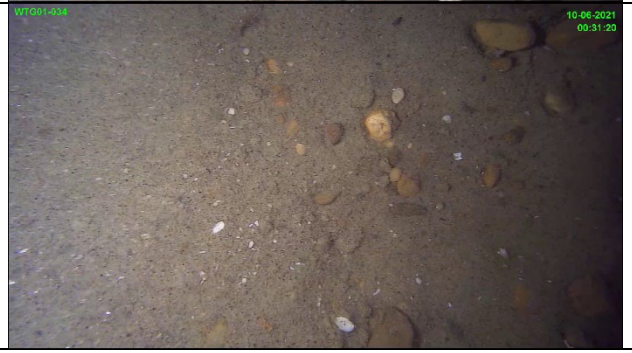
Sample ID	Strata	Benthic Habitat Type (per NMFS 2021)	CMECS Biotic Type	General Observations or Comments	Representative Grab Camera Images
T1-17	Near field	Complex Habitat	Class: Faunal Bed Subclass: Attached Fauna	Rocky hardbottom	
T1-18	Near field	Soft Bottom Habitat	Class: Faunal Bed Subclass: Soft Sediment Fauna	Sandy, small amount of shell hash	
T1-19	Near field	Complex Habitat	Class: Faunal Bed Subclass: Attached Fauna	Gravel with some mussels	

Sample ID	Strata	Benthic Habitat Type (per NMFS 2021)	CMECS Biotic Type	General Observations or Comments	Representative Grab Camera Images
T1-20	Near field	Soft Bottom Habitat	Class: Faunal Bed Subclass: Soft Sediment Fauna	Sandy with gravel	
T1-21	Near field	Complex Habitat	Class: Faunal Bed Subclass: Attached Fauna	Rocky hardbottom, encrusting barnacles, *M. edulis* mussels	
T1-22	Near field	Soft Bottom Habitat	Class: Faunal Bed Subclass: Soft Sediment Fauna	Sandy with gravel	

Sample ID	Strata	Benthic Habitat Type (per NMFS 2021)	CMECS Biotic Type	General Observations or Comments	Representative Grab Camera Images
T1-23	Near field	Complex Habitat	Class: Faunal Bed Subclass: Attached Fauna	Rocky hardbottom with *M. edulis* mussel shells. Barnacles encrusted on some rocks.	
T1-24	Near field	Soft Bottom Habitat	Class: Faunal Bed Subclass: Soft Sediment Fauna	Sandy with some gravel	
T1-25	Intermediate	Soft Bottom Habitat	Class: Faunal Bed Subclass: Soft Sediment Fauna	Sandy with some gravel	

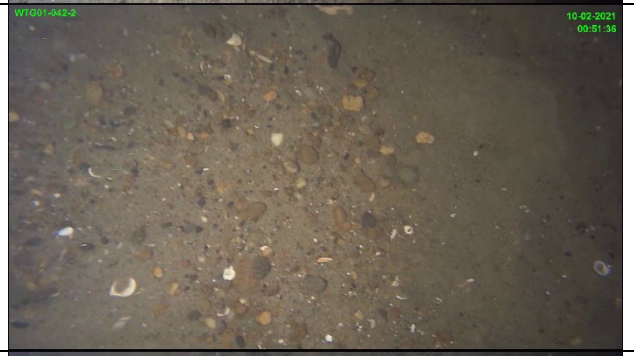
Sample ID	Strata	Benthic Habitat Type (per NMFS 2021)	CMECS Biotic Type	General Observations or Comments	Representative Grab Camera Images
T1-26	Intermediate	Complex Habitat	Class: Faunal Bed Subclass: Attached Fauna	Sandy with gravel	
T1-27	Intermediate	Complex Habitat	Class: Faunal Bed Subclass: Attached Fauna	Sandy with gravel	
T1-28	Intermediate	Complex Habitat	Class: Faunal Bed Subclass: Attached Fauna	Gravel	

Sample ID	Strata	Benthic Habitat Type (per NMFS 2021)	CMECS Biotic Type	General Observations or Comments	Representative Grab Camera Images
T1-29	Intermediate	Complex Habitat	Class: Faunal Bed Subclass: Attached Fauna	Gravel with some sand, *M. edulis* mussel shells	
T1-30	Intermediate	Complex Habitat	Class: Faunal Bed Subclass: Attached Fauna	Gravel, encrusting barnacles on some rocks	
T1-31	Intermediate	Complex Habitat	Class: Faunal Bed Subclass: Attached Fauna	Gravel, encrusting barnacles on some rocks	

Sample ID	Strata	Benthic Habitat Type (per NMFS 2021)	CMECS Biotic Type	General Observations or Comments	Representative Grab Camera Images
T1-32	Intermediate	Soft Bottom Habitat	Class: Faunal Bed Subclass: Soft Sediment Fauna	Sandy	
T1-33	Far field	Complex Habitat	Class: Faunal Bed Subclass: Attached Fauna	Sandy with gravel	
T1-34	Far field	Soft Bottom Habitat	Class: Faunal Bed Subclass: Soft Sediment Fauna	Sandy with some gravel	

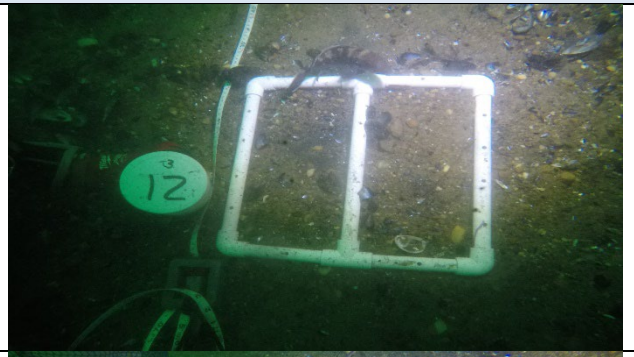
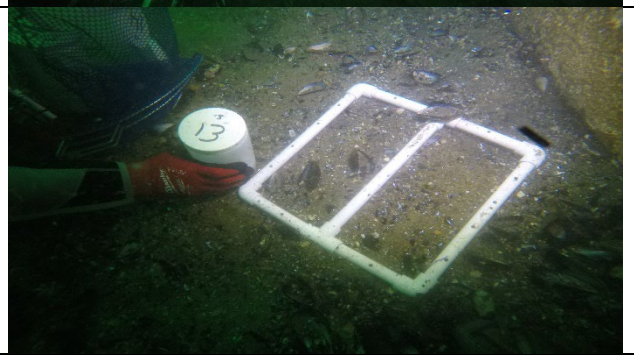
Sample ID	Strata	Benthic Habitat Type (per NMFS 2021)	CMECS Biotic Type	General Observations or Comments	Representative Grab Camera Images
T1-35	Far field	Complex Habitat	Class: Faunal Bed Subclass: Attached Fauna	Sandy with gravel, some encrusting barnacles	
T1-36	Far field	Soft Bottom Habitat	Class: Faunal Bed Subclass: Soft Sediment Fauna	Sandy	
T1-37	Far field	Complex Habitat	Class: Faunal Bed Subclass: Attached Fauna	Gravel with small amount of shell hash	

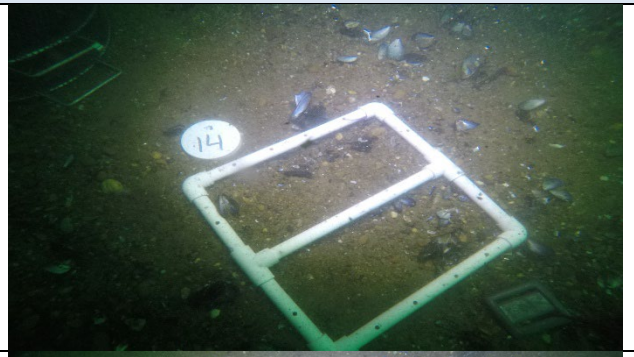
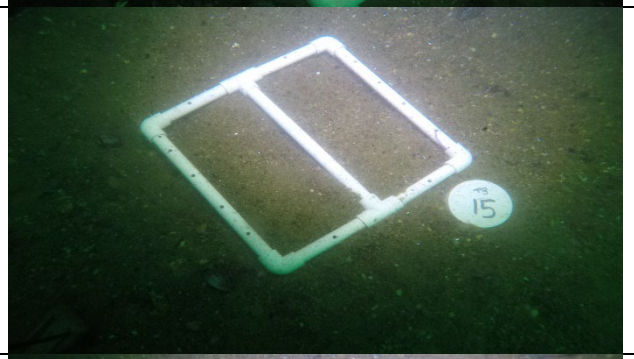
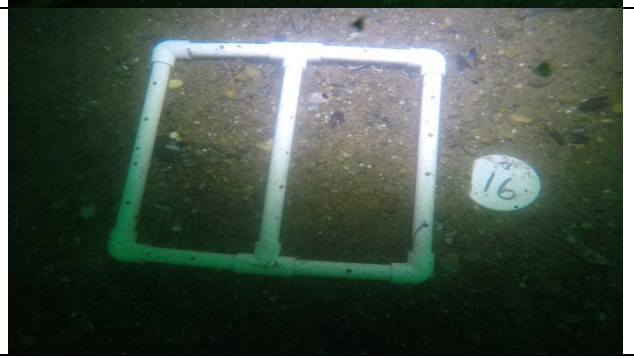
Sample ID	Strata	Benthic Habitat Type (per NMFS 2021)	CMECS Biotic Type	General Observations or Comments	Representative Grab Camera Images
T1-38	Far field	Soft Bottom Habitat	Class: Faunal Bed Subclass: Soft Sediment Fauna	Sandy	
T1-39	Far field	Soft Bottom Habitat	Class: Faunal Bed Subclass: Soft Sediment Fauna	Sandy with very small amount of gravel and shell hash	
T1-40	Far field	Complex Habitat	Class: Faunal Bed Subclass: Attached Fauna	Sandy with gravel	

Sample ID	Strata	Benthic Habitat Type (per NMFS 2021)	CMECS Biotic Type	General Observations or Comments	Representative Grab Camera Images
T1-41	Control Area	Complex Habitat	Class: Faunal Bed Subclass: Attached Fauna	Sandy with gravel	
T1-42	Control Area	Complex Habitat	Class: Faunal Bed Subclass: Attached Fauna	Sandy with gravel	
T1-43	Control Area	Complex Habitat	Class: Faunal Bed Subclass: Attached Fauna	Sandy with gravel	

Sample ID	Strata	Benthic Habitat Type (per NMFS 2021)	CMECS Biotic Type	General Observations or Comments	Representative Grab Camera Images
T1-44	Control Area	Complex Habitat	Class: Faunal Bed Subclass: Attached Fauna	Gravel with shell hash and sand	
T1-45	Control Area	Complex Habitat	Class: Faunal Bed Subclass: Attached Fauna	Gravel with sand	
T1-46	Control Area	Complex Habitat	Class: Faunal Bed Subclass: Attached Fauna	Sandy with gravel	

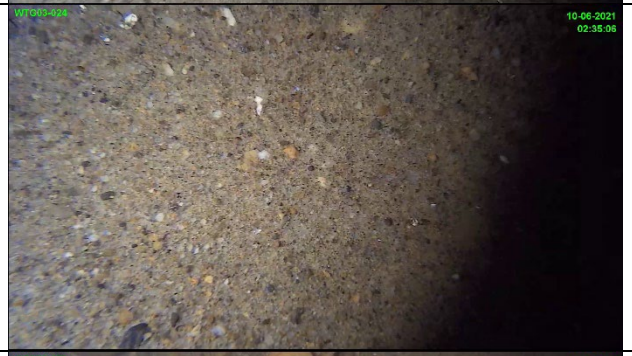
Sample ID	Strata	Benthic Habitat Type (per NMFS 2021)	CMECS Biotic Type	General Observations or Comments	Representative Grab Camera Images
T1-47	Control Area	Complex Habitat	Class: Faunal Bed Subclass: Attached Fauna	Sandy with gravel	
T1-48	Control Area	Complex Habitat	Class: Faunal Bed Subclass: Attached Fauna	Gravel with sand	
T3-01	Foundation footprint	--	--	No image taken	--
T3-02	Foundation footprint	--	--	No image taken	--
T3-03	Foundation footprint	--	--	No image taken	--
T3-04	Foundation footprint	--	--	No image taken	--
T3-05	Foundation footprint	--	--	No image taken	--
T3-06	Foundation footprint	--	--	No image taken	--

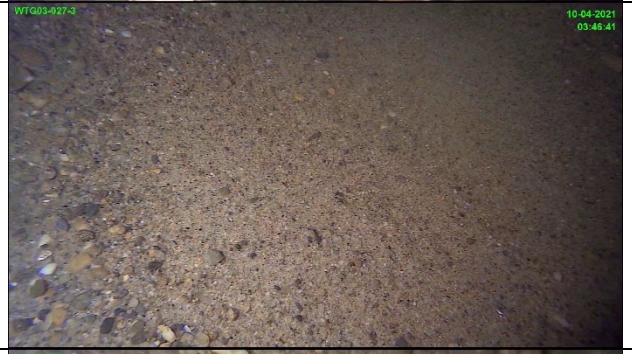
Sample ID	Strata	Benthic Habitat Type (per NMFS 2021)	CMECS Biotic Type	General Observations or Comments	Representative Grab Camera Images
T3-07	Foundation footprint	Complex Habitat	Class: Faunal Bed Subclass: Attached Fauna	Small gravel with *M. edulis* mussel shells	
T3-08	Foundation footprint	Complex Habitat	Class: Faunal Bed Subclass: Attached Fauna	Small gravel with *M. edulis* mussel shells	
T3-09	Very-near field	--	--	No image taken	--
T3-10	Very-near field	--	--	No image taken	--
T3-11	Very-near field	--	--	No image taken	--
T3-12	Very-near field	--	--	No image taken	--
T3-13	Very-near field	--	--	No image taken	--

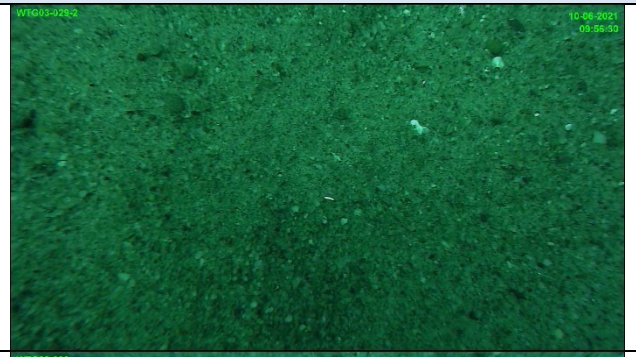
Sample ID	Strata	Benthic Habitat Type (per NMFS 2021)	CMECS Biotic Type	General Observations or Comments	Representative Grab Camera Images
T3-14	Very-near field	Complex Habitat	Class: Faunal Bed Subclass: Attached Fauna	Small gravel with *M. edulis* mussel shells	
T3-15	Very-near field	Complex Habitat	Class: Faunal Bed Subclass: Attached Fauna	Small gravel with *M. edulis* mussel shells	
T3-16	Very-near field	Complex Habitat	Class: Faunal Bed Subclass: Attached Fauna	Gravel with *M. edulis* mussel shells	

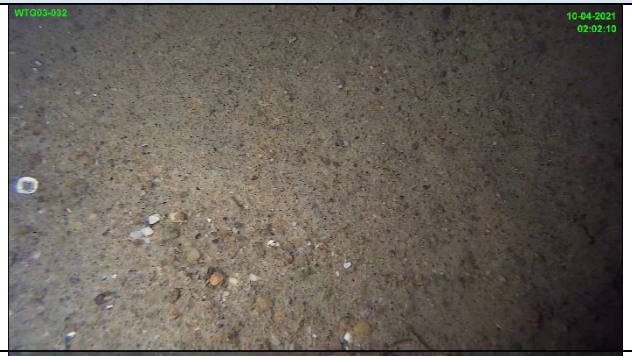
Sample ID	Strata	Benthic Habitat Type (per NMFS 2021)	CMECS Biotic Type	General Observations or Comments	Representative Grab Camera Images
T3-17	Near field	Complex Habitat	Class: Faunal Bed Subclass: Attached Fauna	Coarse sand with small gravel	
T3-18	Near field	Complex Habitat	Class: Faunal Bed Subclass: Attached Fauna	Coarse sand with small gravel	
T3-19	Near field	Complex Habitat	Class: Faunal Bed Subclass: Attached Fauna	Coarse sand with small gravel; some shell fragments	

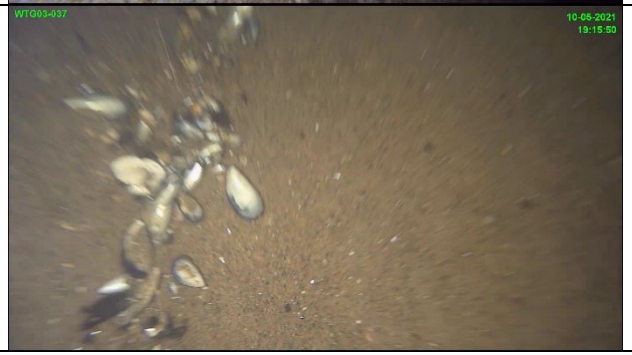
Sample ID	Strata	Benthic Habitat Type (per NMFS 2021)	CMECS Biotic Type	General Observations or Comments	Representative Grab Camera Images
T3-20	Near field	Complex Habitat	Class: Faunal Bed Subclass: Attached Fauna	Coarse sand with small gravel	
T3-21	Near field	Complex Habitat	Class: Faunal Bed Subclass: Attached Fauna	Coarse sand with gravel	
T3-22	Near field	Complex Habitat	Class: Faunal Bed Subclass: Attached Fauna	Coarse sand with small gravel	

Sample ID	Strata	Benthic Habitat Type (per NMFS 2021)	CMECS Biotic Type	General Observations or Comments	Representative Grab Camera Images
T3-23	Near field	Complex Habitat	Class: Faunal Bed Subclass: Attached Fauna	Coarse sand with small gravel	
T3-24	Near field	Complex Habitat	Class: Faunal Bed Subclass: Attached Fauna	Coarse sand with small gravel	
T3-25	Intermediate	Complex Habitat	Class: Faunal Bed Subclass: Attached Fauna	Coarse sand with small gravel	

Sample ID	Strata	Benthic Habitat Type (per NMFS 2021)	CMECS Biotic Type	General Observations or Comments	Representative Grab Camera Images
T3-26	Intermediate	Complex Habitat	Class: Faunal Bed Subclass: Attached Fauna	Gravel with *M. edulis* mussel shells	
T3-27	Intermediate	Soft Bottom Habitat	Class: Faunal Bed Subclass: Soft Sediment Fauna	Coarse sand with some gravel	
T3-28	Intermediate	Complex Habitat	Class: Faunal Bed Subclass: Attached Fauna	Small gravel	

Sample ID	Strata	Benthic Habitat Type (per NMFS 2021)	CMECS Biotic Type	General Observations or Comments	Representative Grab Camera Images
T3-29	Intermediate	Soft Bottom Habitat	Class: Faunal Bed Subclass: Soft Sediment Fauna	Coarse Sand	
T3-30	Intermediate	Soft Bottom Habitat	Class: Faunal Bed Subclass: Soft Sediment Fauna	Coarse Sand	
T3-31	Intermediate	Soft Bottom Habitat	Class: Faunal Bed Subclass: Soft Sediment Fauna	Coarse sand with some gravel	

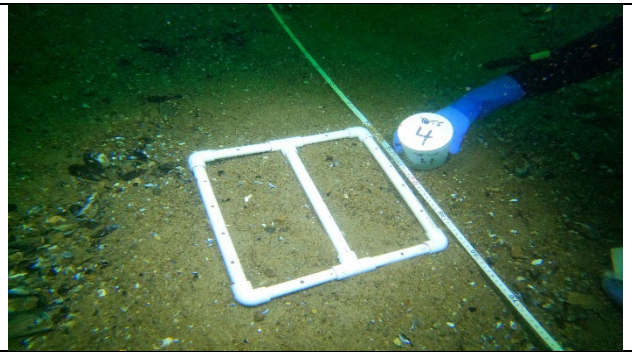
Sample ID	Strata	Benthic Habitat Type (per NMFS 2021)	CMECS Biotic Type	General Observations or Comments	Representative Grab Camera Images
T3-32	Intermediate	Soft Bottom Habitat	Class: Faunal Bed Subclass: Soft Sediment Fauna	Coarse sand with some gravel	
T3-33	Far field	Complex Habitat	Class: Faunal Bed Subclass: Attached Fauna	Coarse sand with small gravel	
T3-34	Far field	Soft Bottom Habitat	Class: Faunal Bed Subclass: Soft Sediment Fauna	Coarse sand with some gravel	

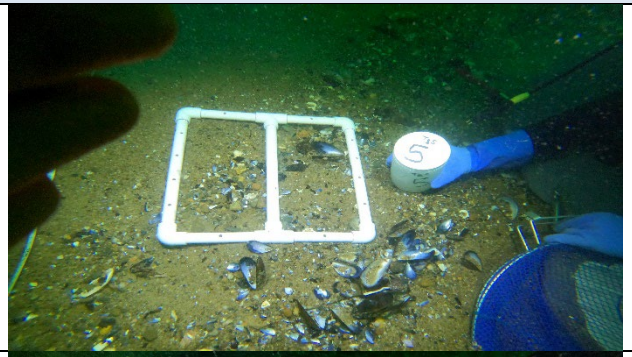
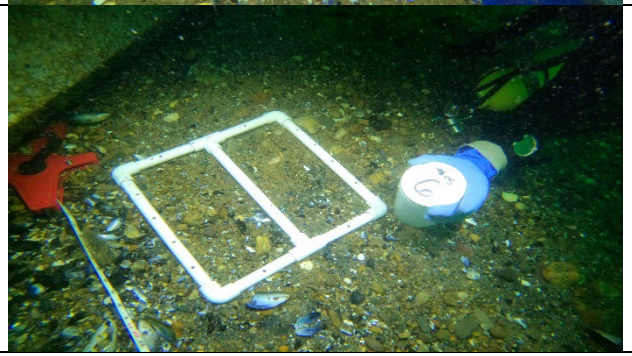
Sample ID	Strata	Benthic Habitat Type (per NMFS 2021)	CMECS Biotic Type	General Observations or Comments	Representative Grab Camera Images
T3-35	Far field	Soft Bottom Habitat	Class: Faunal Bed Subclass: Soft Sediment Fauna	Coarse sand with some gravel	
T3-36	Far field	Soft Bottom Habitat	Class: Faunal Bed Subclass: Soft Sediment Fauna	Coarse sand with some gravel	
T3-37	Far field	Complex Habitat	Class: Faunal Bed Subclass: Attached Fauna	Coarse sand with *M. edulis* mussel shells	

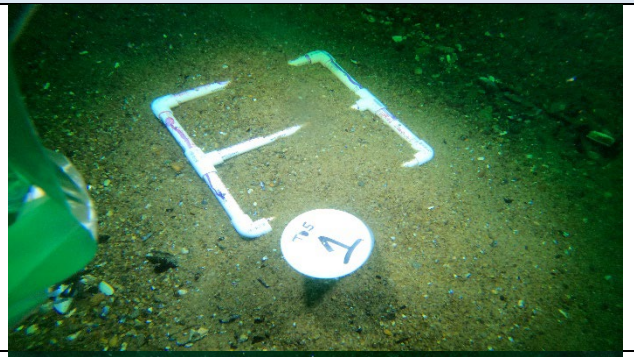
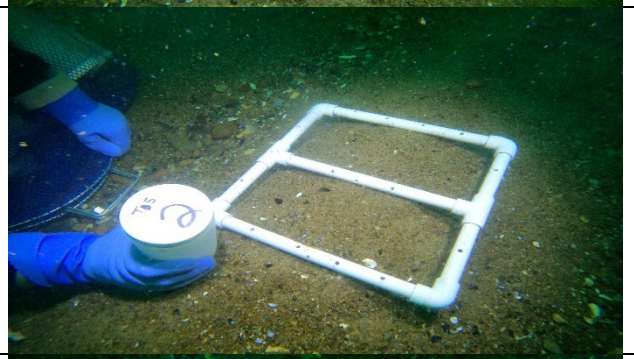
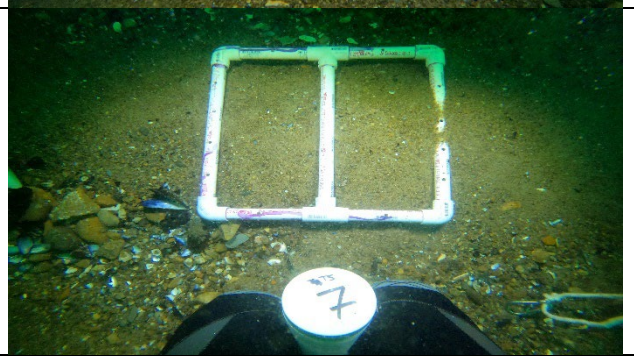
Sample ID	Strata	Benthic Habitat Type (per NMFS 2021)	CMECS Biotic Type	General Observations or Comments	Representative Grab Camera Images
T3-38	Far field	Soft Bottom Habitat	Class: Faunal Bed Subclass: Soft Sediment Fauna	Coarse Sand	
T3-39	Far field	Soft Bottom Habitat	Class: Faunal Bed Subclass: Soft Sediment Fauna	Coarse sand with some gravel	
T3-40	Far field	Complex Habitat	Class: Faunal Bed Subclass: Attached Fauna	Gravel	

Sample ID	Strata	Benthic Habitat Type (per NMFS 2021)	CMECS Biotic Type	General Observations or Comments	Representative Grab Camera Images
T3-41	Control Area	Complex Habitat	Class: Faunal Bed Subclass: Attached Fauna	Rocky hardbottom	
T3-42	Control Area	Complex Habitat	Class: Faunal Bed Subclass: Attached Fauna	Rocky hardbottom	
T3-43	Control Area	Complex Habitat	Class: Faunal Bed Subclass: Attached Fauna	Coarse sand with large gravel	

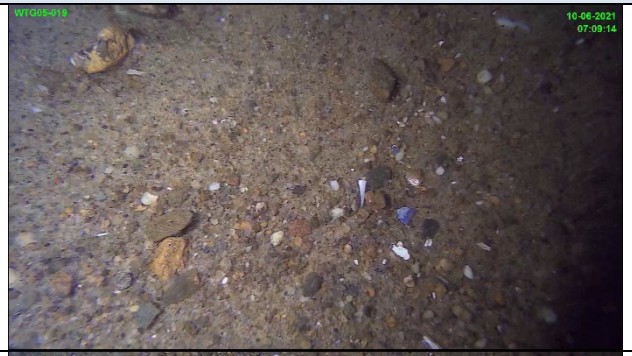
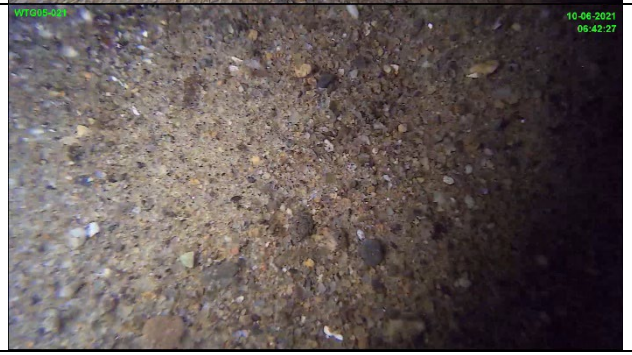
Sample ID	Strata	Benthic Habitat Type (per NMFS 2021)	CMECS Biotic Type	General Observations or Comments	Representative Grab Camera Images
T3-44	Control Area	Complex Habitat	Class: Faunal Bed Subclass: Attached Fauna	Rocky hardbottom	
T3-45	Control Area	Soft Bottom Habitat	Class: Faunal Bed Subclass: Soft Sediment Fauna	Sand	
T3-46	Control Area	Complex Habitat	Class: Faunal Bed Subclass: Attached Fauna	Sandy with gravel	

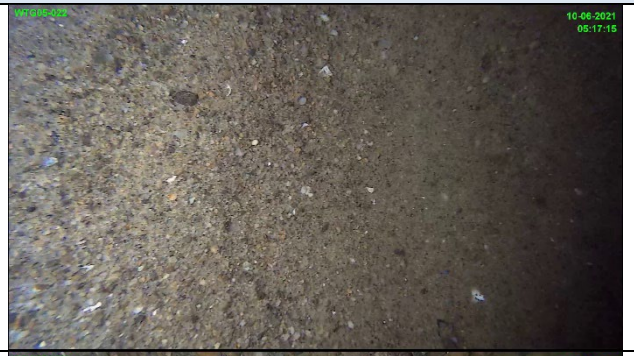
Sample ID	Strata	Benthic Habitat Type (per NMFS 2021)	CMECS Biotic Type	General Observations or Comments	Representative Grab Camera Images
T3-47	Control Area	Complex Habitat	Class: Faunal Bed Subclass: Attached Fauna	Coarse sand with gravel	
T3-48	Control Area	Soft Bottom Habitat	Class: Faunal Bed Subclass: Soft Sediment Fauna	Sand	
T5-01	Foundation footprint	--	--	No image taken	--
T5-02	Foundation footprint	Complex Habitat	Class: Faunal Bed Subclass: Attached Fauna	Small gravel with *M. edulis* mussel shells	

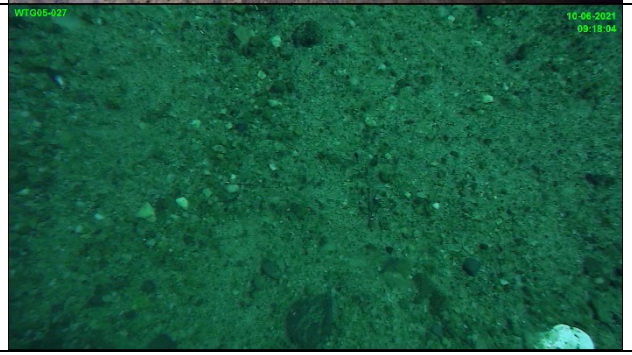
Sample ID	Strata	Benthic Habitat Type (per NMFS 2021)	CMECS Biotic Type	General Observations or Comments	Representative Grab Camera Images
T5-03	Foundation footprint	Complex Habitat	Class: Faunal Bed Subclass: Attached Fauna	Gravel with *M. edulis* mussel shell fragments	
T5-04	Foundation footprint	Complex Habitat	Class: Faunal Bed Subclass: Attached Fauna	Gravel with *M. edulis* mussel shell fragments	
T5-05	Foundation footprint	--	--	No image taken	--
T5-06	Foundation footprint	--	--	No image taken	--
T5-07	Foundation footprint	--	--	No image taken	--
T5-08	Foundation footprint	--	--	No image taken	--

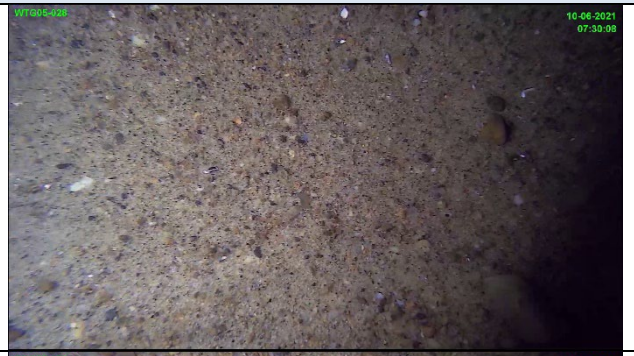
Sample ID	Strata	Benthic Habitat Type (per NMFS 2021)	CMECS Biotic Type	General Observations or Comments	Representative Grab Camera Images
T5-09	Very-near field	Complex Habitat	Class: Faunal Bed Subclass: Attached Fauna	Gravel	
T5-10	Very-near field	Complex Habitat	Class: Faunal Bed Subclass: Attached Fauna	Small gravel with *M. edulis* mussel shell fragments	
T5-11	Very-near field	Complex Habitat	Class: Faunal Bed Subclass: Attached Fauna	Small gravel with *M. edulis* mussel shell fragments	
T5-12	Very-near field	--	--	No image taken	--

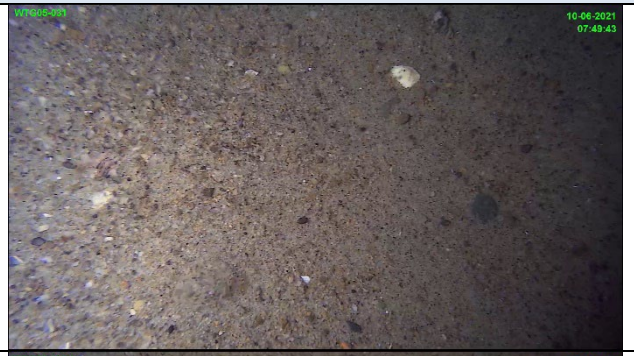
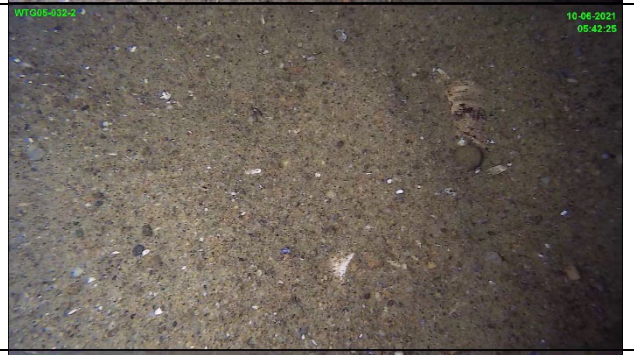
Sample ID	Strata	Benthic Habitat Type (per NMFS 2021)	CMECS Biotic Type	General Observations or Comments	Representative Grab Camera Images
T5-13	Very-near field	--	--	No image taken	--
T5-14	Very-near field	--	--	No image taken	--
T5-15	Very-near field	--	--	No image taken	--
T5-16	Very-near field	--	--	No image taken	--
T5-17	Near field	Soft Bottom Habitat	Class: Faunal Bed Subclass: Soft Sediment Fauna	Coarse Sand	
T5-18	Near field	Soft Bottom Habitat	Class: Faunal Bed Subclass: Soft Sediment Fauna	Coarse Sand	

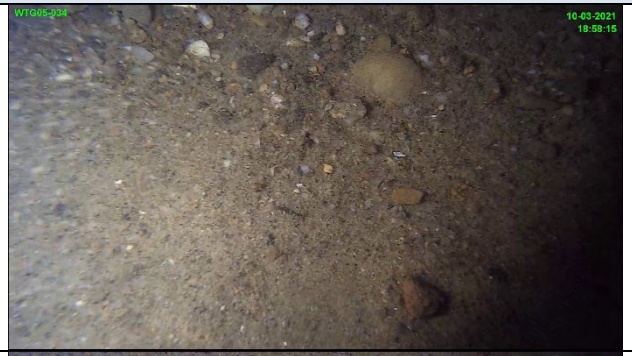
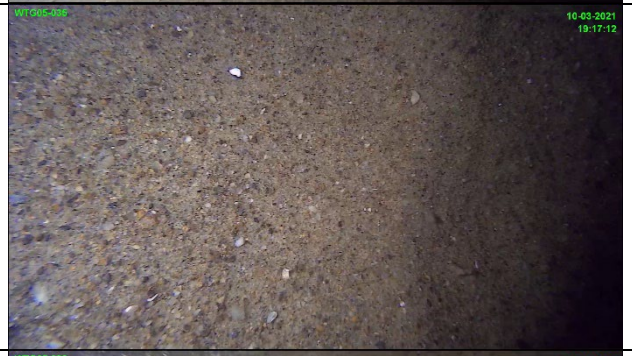
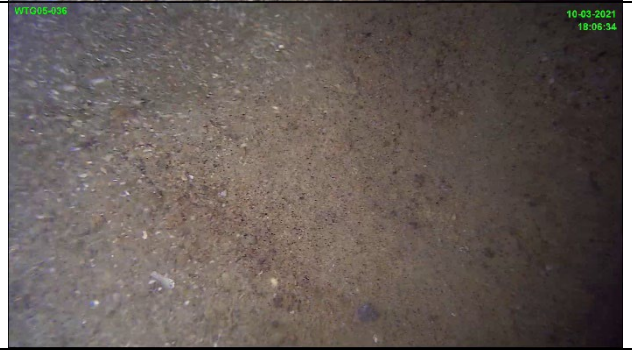
Sample ID	Strata	Benthic Habitat Type (per NMFS 2021)	CMECS Biotic Type	General Observations or Comments	Representative Grab Camera Images
T5-19	Near field	Complex Habitat	Class: Faunal Bed Subclass: Attached Fauna	Coarse sand with gravel	
T5-20	Near field	Complex Habitat	Class: Faunal Bed Subclass: Attached Fauna	Coarse sand with gravel, shell pieces	
T5-21	Near field	Complex Habitat	Class: Faunal Bed Subclass: Attached Fauna	Coarse sand with gravel	

Sample ID	Strata	Benthic Habitat Type (per NMFS 2021)	CMECS Biotic Type	General Observations or Comments	Representative Grab Camera Images
T5-22	Near field	Soft Bottom Habitat	Class: Faunal Bed Subclass: Soft Sediment Fauna	Coarse Sand	
T5-23	Near field	Complex Habitat	Class: Faunal Bed Subclass: Attached Fauna	Gravel	
T5-24	Near field	Complex Habitat	Class: Faunal Bed Subclass: Attached Fauna	Coarse sand with gravel, shell pieces	

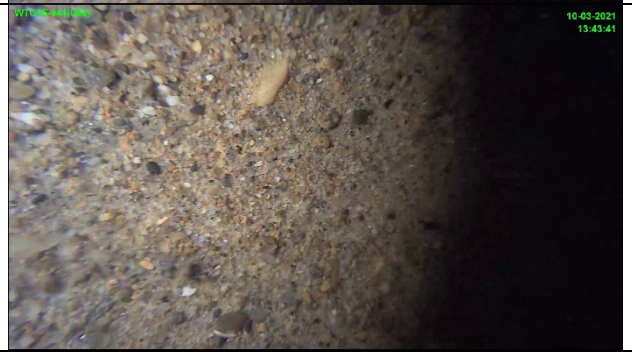
Sample ID	Strata	Benthic Habitat Type (per NMFS 2021)	CMECS Biotic Type	General Observations or Comments	Representative Grab Camera Images
T5-25	Intermediate	Soft Bottom Habitat	Class: Faunal Bed Subclass: Soft Sediment Fauna	Coarse Sand	
T5-26	Intermediate	Soft Bottom Habitat	Class: Faunal Bed Subclass: Soft Sediment Fauna	Coarse Sand, few shell fragments	
T5-27	Intermediate	Soft Bottom Habitat	Class: Faunal Bed Subclass: Soft Sediment Fauna	Coarse sand with some gravel	

Sample ID	Strata	Benthic Habitat Type (per NMFS 2021)	CMECS Biotic Type	General Observations or Comments	Representative Grab Camera Images
T5-28	Intermediate	Complex Habitat	Class: Faunal Bed Subclass: Attached Fauna	Coarse sand with gravel	
T5-29	Intermediate	Complex Habitat	Class: Faunal Bed Subclass: Attached Fauna	Coarse sand with gravel	
T5-30	Intermediate	Soft Bottom Habitat	Class: Faunal Bed Subclass: Soft Sediment Fauna	Coarse Sand, few shell fragments	

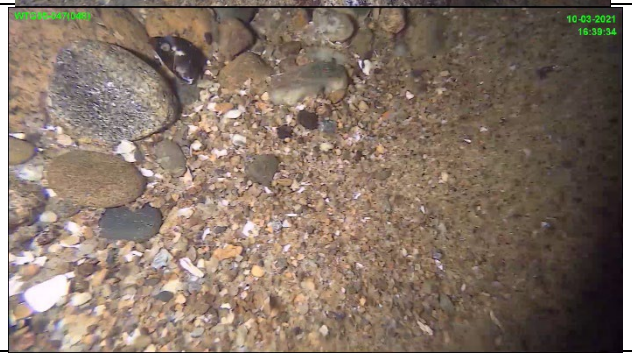
Sample ID	Strata	Benthic Habitat Type (per NMFS 2021)	CMECS Biotic Type	General Observations or Comments	Representative Grab Camera Images
T5-31	Intermediate	Soft Bottom Habitat	Class: Faunal Bed Subclass: Soft Sediment Fauna	Coarse Sand, few gravel pieces	
T5-32	Intermediate	Soft Bottom Habitat	Class: Faunal Bed Subclass: Soft Sediment Fauna	Coarse Sand	
T5-33	Far field	Complex Habitat	Class: Faunal Bed Subclass: Attached Fauna	Coarse sand with gravel	

Sample ID	Strata	Benthic Habitat Type (per NMFS 2021)	CMECS Biotic Type	General Observations or Comments	Representative Grab Camera Images
T5-34	Far field	Complex Habitat	Class: Faunal Bed Subclass: Attached Fauna	Coarse sand with gravel	
T5-35	Far field	Soft Bottom Habitat	Class: Faunal Bed Subclass: Soft Sediment Fauna	Coarse Sand	
T5-36	Far field	Soft Bottom Habitat	Class: Faunal Bed Subclass: Soft Sediment Fauna	Coarse Sand	

Sample ID	Strata	Benthic Habitat Type (per NMFS 2021)	CMECS Biotic Type	General Observations or Comments	Representative Grab Camera Images
T5-37	Far field	Soft Bottom Habitat	Class: Faunal Bed Subclass: Soft Sediment Fauna	Coarse Sand, few shell fragments	
T5-38	Far field	Soft Bottom Habitat	Class: Faunal Bed Subclass: Soft Sediment Fauna	Coarse Sand, few shell fragments	
T5-39	Far field	Soft Bottom Habitat	Class: Faunal Bed Subclass: Soft Sediment Fauna	Coarse Sand, few shell fragments	

Sample ID	Strata	Benthic Habitat Type (per NMFS 2021)	CMECS Biotic Type	General Observations or Comments	Representative Grab Camera Images
T5-40	Far field	Soft Bottom Habitat	Class: Faunal Bed Subclass: Soft Sediment Fauna	Coarse Sand, few shell fragments	
T5-41	Control Area	Soft Bottom Habitat	Class: Faunal Bed Subclass: Soft Sediment Fauna	Coarse Sand	
T5-42	Control Area	Complex Habitat	Class: Faunal Bed Subclass: Attached Fauna	Coarse sand with gravel	

Sample ID	Strata	Benthic Habitat Type (per NMFS 2021)	CMECS Biotic Type	General Observations or Comments	Representative Grab Camera Images
T5-43	Control Area	Complex Habitat	Class: Faunal Bed Subclass: Attached Fauna	Coarse sand with gravel	
T5-44	Control Area	Soft Bottom Habitat	Class: Faunal Bed Subclass: Soft Sediment Fauna	Coarse Sand	
T5-45	Control Area	Soft Bottom Habitat	Class: Faunal Bed Subclass: Soft Sediment Fauna	Coarse Sand	

Sample ID	Strata	Benthic Habitat Type (per NMFS 2021)	CMECS Biotic Type	General Observations or Comments	Representative Grab Camera Images
T5-46	Control Area	Complex Habitat	Class: Faunal Bed Subclass: Attached Fauna	Coarse sand with gravel	
T5-47	Control Area	Complex Habitat	Class: Faunal Bed Subclass: Attached Fauna	Coarse sand with gravel and rocks	
T5-48	Control Area	Complex Habitat	Class: Faunal Bed Subclass: Attached Fauna	Coarse sand with gravel and rocks	

Images with a PVC frame were collected by diver; all other images were collected by remote benthic grab.
CMECS = Coastal and Marine Ecological Classification Standard; NMFS = National Marine Fisheries Service

Appendix H: Representative Grab Sample Deck Photo Images



T1- Foundation Footprint



T1- Very-near Field



T1- Near Field



T1- Intermediate Field

Figure H-1. Representative deck images of benthic grab samples from Turbine 1 strata



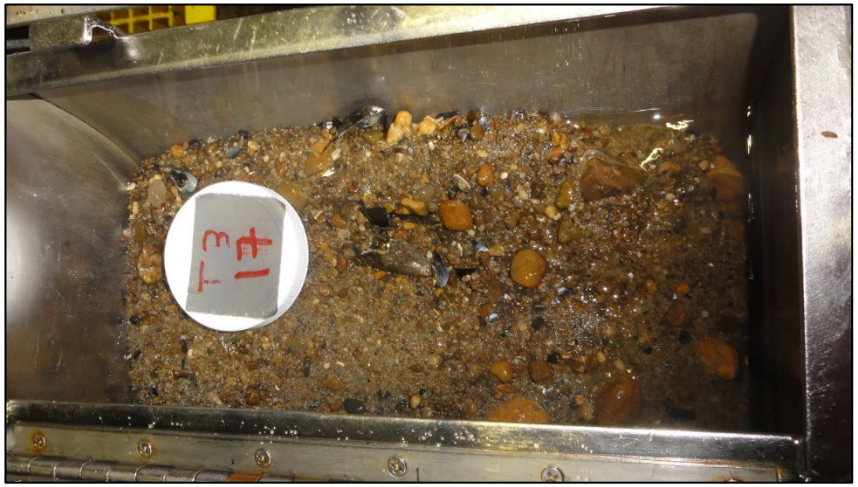
Figure H-2. Representative deck images of benthic grab samples from Turbine 1 strata



T2- Foundation Footprint



T2- Very-near Field



T2- Near Field



T2- Intermediate Field

Figure H-3. Representative deck images of benthic grab samples from Turbine 2 strata



T2- Far Field

T2- Control

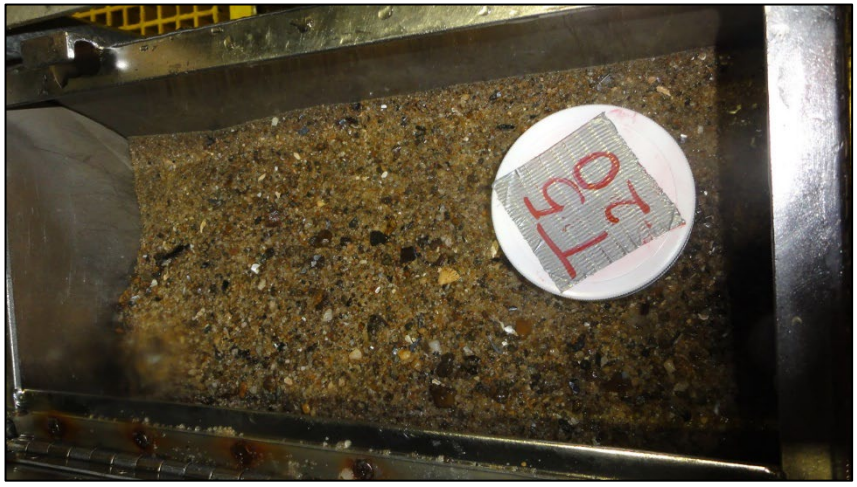
Figure H-4. Representative deck images of benthic grab samples from Turbine 2 strata



T3- Foundation Footprint



T3- Very-near Field



T3- Near Field



T3- Intermediate Field

Figure H-5. Representative deck images of benthic grab samples from Turbine 3 strata



T3- Far Field



T3- Control

Figure H-6. Representative deck images of benthic grab samples from Turbine 3 strata

Appendix I: Epifauna and Scrape Sample Locations and Characteristics

Table I-1. Location of epifauna video transects at Block Island Wind Farm - Year 4

Video Transect Location	Date	Diver Ascent/Descent
Turbine 1-Current	15 October 2021	Ascent
Turbine 1-Leeward	15 October 2021	Ascent
Turbine 3-Current	15 October 2021	Ascent
Turbine 3-Leeward	15 October 2021	Ascent
Turbine 5-Current	16 October 2021	Ascent
Turbine 5-Leeward	16 October 2021	Descent

Table I-2. Location of epifauna scrap samples at Block Island Wind Farm - Year 4

Scrape Location	Date	Depth/Location
Turbine 1-Current	21 November 2021	Surface to ~ 27 m; scrapes every ~ 1 m.
Turbine 1-Leeward	21 November 2021	Surface to ~ 28 m; scrapes every ~ 1 m.

Appendix J: Epifauna Analysis – Laboratory Results

Table J-1. Epifauna taxa from scrape samples at Block Island Wind Farm - Year 4

Station Name	Phylum	Class	Order	Family	Taxa	Number of Indiv.
T1-A1	Annelida	Polychaeta	Phyllodocida	Syllidae	Autolytus (LPIL)	1
T1-A1	Annelida	Polychaeta	Sabellida	Sabellidae	Sabellidae (LPIL)	7
T1-A1	Annelida	Polychaeta	Spionida	Spionidae	Dipolydora socialis	1
T1-A1	Arthropoda	Malacostraca	Amphipoda	Caprellidae	Caprellidae (LPIL)	8
T1-A1	Arthropoda	Malacostraca	Amphipoda	Ischyroceridae	Jassa falcata	4
T1-A1	Arthropoda	Malacostraca	Amphipoda	Stenothoidae	Stenothoe minuta	1
T1-A1	Arthropoda	Malacostraca	Decapoda	Cancridae	Cancer borealis	1
T1-A1	Arthropoda	Malacostraca	Isopoda	Munnidae	Uromunna (LPIL)	2
T1-A1	Arthropoda	Malacostraca	Isopoda	Stenetriidae	Stenetriidae (LPIL)	1
T1-A1	Mollusca	Bivalvia	Ostreoida	Anomiidae	Anomia simplex	7
T1-A2	Annelida	Polychaeta	Phyllodocida	Syllidae	Autolytus (LPIL)	2
T1-A2	Annelida	Polychaeta	Phyllodocida	Syllidae	Exogone (LPIL)	1
T1-A2	Arthropoda	Malacostraca	Amphipoda	Caprellidae	Caprella mutica	5
T1-A2	Arthropoda	Malacostraca	Amphipoda	Caprellidae	Caprellidae (LPIL)	152
T1-A2	Arthropoda	Malacostraca	Amphipoda	Ischyroceridae	Jassa falcata	2
T1-A2	Arthropoda	Malacostraca	Amphipoda	Stenothoidae	Stenothoe minuta	8
T1-A2	Arthropoda	Malacostraca	Decapoda	Pinnotheridae	Tumidotheres maculatus	2
T1-A2	Arthropoda	Malacostraca	Decapoda	Xanthidae	Xanthidae (LPIL)	1
T1-A2	Arthropoda	Malacostraca	Isopoda	Munnidae	Uromunna (LPIL)	8
T1-A2	Arthropoda	Malacostraca	Isopoda	Stenetriidae	Stenetriidae (LPIL)	9
T1-A2	Cnidaria	Anthozoa	Actiniaria		Actiniaria (LPIL)	4
T1-A2	Echinodermata	Asteroidea	Forcipulatida	Asteriidae	Asteriidae (LPIL)	1
T1-A2	Mollusca	Bivalvia	Mytiloida	Mytilidae	Mytilus edulis	3
T1-A2	Mollusca	Bivalvia	Ostreoida	Anomiidae	Anomia simplex	25

Station Name	Phylum	Class	Order	Family	Taxa	Number of Indiv.
T1-A2	Mollusca	Gastropoda	Mesogastropoda	Calyptraeidae	Crepidula (LPIL)	2
T1-A2	Mollusca	Gastropoda	Mesogastropoda	Calyptraeidae	Crepidula fornicata	9
T1-A2	Mollusca	Gastropoda	Neogastropoda	Columbellidae	Astyris multilineata	1
T1-A3	Annelida	Polychaeta	Phyllodocida	Syllidae	Autolytus (LPIL)	3
T1-A3	Annelida	Polychaeta	Sabellida	Sabellidae	Sabellidae (LPIL)	1
T1-A3	Annelida	Polychaeta	Spionida	Spionidae	Dipolydora socialis	1
T1-A3	Arthropoda	Malacostraca	Amphipoda	Caprellidae	Caprella mutica	4
T1-A3	Arthropoda	Malacostraca	Amphipoda	Caprellidae	Caprellidae (LPIL)	11
T1-A3	Arthropoda	Malacostraca	Amphipoda	Ischyroceridae	Ericthonius brasiliensis	2
T1-A3	Arthropoda	Malacostraca	Amphipoda	Ischyroceridae	Jassa falcata	2
T1-A3	Arthropoda	Malacostraca	Amphipoda	Stenothoidae	Stenothoe minuta	2
T1-A3	Arthropoda	Malacostraca	Isopoda	Munnidae	Uromunna (LPIL)	4
T1-A3	Arthropoda	Malacostraca	Isopoda	Stenetriidae	Stenetriidae (LPIL)	12
T1-A3	Cnidaria	Anthozoa	Actiniaria		Actiniaria (LPIL)	2
T1-A3	Mollusca	Bivalvia	Mytiloida	Mytilidae	Mytilus edulis	1
T1-A3	Mollusca	Bivalvia	Ostreoida	Anomiidae	Anomia squamula	4
T1-A3	Mollusca	Gastropoda	Mesogastropoda	Calyptraeidae	Crepidula (LPIL)	1
T1-A3	Mollusca	Gastropoda	Mesogastropoda	Calyptraeidae	Crepidula fornicata	6
T1-A3	Mollusca	Gastropoda	Neogastropoda	Columbellidae	Astyris multilineata	6
T1-A3	Mollusca	Gastropoda	Neogastropoda	Columbellidae	Costoanachis translirata	1
T1-A4	Annelida	Polychaeta	Phyllodocida	Polynoidae	Harmothoe (LPIL)	1
T1-A4	Annelida	Polychaeta	Phyllodocida	Syllidae	Autolytus (LPIL)	3
T1-A4	Annelida	Polychaeta	Sabellida	Sabellidae	Sabellidae (LPIL)	1
T1-A4	Annelida	Polychaeta	Spionida	Spionidae	Dipolydora socialis	2
T1-A4	Arthropoda	Malacostraca	Amphipoda	Aoridae	Lembos (LPIL)	5
T1-A4	Arthropoda	Malacostraca	Amphipoda	Caprellidae	Caprella mutica	8
T1-A4	Arthropoda	Malacostraca	Amphipoda	Caprellidae	Caprellidae (LPIL)	17
T1-A4	Arthropoda	Malacostraca	Amphipoda	Corophiidae	Monocorophium (LPIL)	1

Station Name	Phylum	Class	Order	Family	Taxa	Number of Indiv.
T1-A4	Arthropoda	Malacostraca	Amphipoda	Ischyroceridae	Ericthonius brasiliensis	1
T1-A4	Arthropoda	Malacostraca	Amphipoda	Ischyroceridae	Jassa falcata	2
T1-A4	Arthropoda	Malacostraca	Amphipoda	Stenothoidae	Stenothoe minuta	1
T1-A4	Arthropoda	Malacostraca	Decapoda	Cancridae	Cancer borealis	2
T1-A4	Arthropoda	Malacostraca	Isopoda	Munnidae	Uromunna (LPIL)	10
T1-A4	Arthropoda	Malacostraca	Isopoda	Stenetriidae	Stenetriidae (LPIL)	2
T1-A4	Cnidaria	Anthozoa	Actiniaria		Actiniaria (LPIL)	4
T1-A4	Mollusca	Bivalvia	Myoida	Corbulidae	Corbula (LPIL)	2
T1-A4	Mollusca	Bivalvia	Mytiloida	Mytilidae	Mytilus edulis	1
T1-A4	Mollusca	Bivalvia	Ostreoida	Anomiidae	Anomia simplex	6
T1-A4	Mollusca	Bivalvia	Ostreoida	Anomiidae	Anomia squamula	4
T1-A4	Mollusca	Gastropoda	Mesogastropoda	Calyptraeidae	Crepidula fornicata	2
T1-A4	Mollusca	Gastropoda	Neogastropoda	Columbellidae	Astyris multilineata	4
T1-A4	Mollusca	Gastropoda	Neogastropoda	Columbellidae	Costoanachis translirata	2
T1-A4	Nemertea	Anopla	Paleonemertea	Tubulanidae	Tubulanus sp. A	1
T1-A5	Annelida	Polychaeta	Phyllodocida	Syllidae	Autolytus (LPIL)	1
T1-A5	Arthropoda	Malacostraca	Amphipoda	Caprellidae	Caprellidae (LPIL)	2
T1-A5	Arthropoda	Malacostraca	Amphipoda	Ischyroceridae	Jassa falcata	4
T1-A5	Mollusca	Bivalvia	Mytiloida	Mytilidae	Mytilus edulis	2
T1-A5	Mollusca	Bivalvia	Ostreoida	Anomiidae	Anomia simplex	1
T1-A6	Annelida	Clitellata	Tubificida	Naididae	Naididae (LPIL)	1
T1-A6	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	Eulalia viridis	1
T1-A6	Annelida	Polychaeta	Phyllodocida	Syllidae	Autolytus (LPIL)	2
T1-A6	Annelida	Polychaeta	Sabellida	Sabellidae	Parasabella microphthalma	2
T1-A6	Annelida	Polychaeta	Sabellida	Sabellidae	Sabellidae (LPIL)	2
T1-A6	Annelida	Polychaeta	Spionida	Spionidae	Dipolydora socialis	1
T1-A6	Annelida	Polychaeta	Spionida	Spionidae	Spionidae (LPIL)	1
T1-A6	Arthropoda	Malacostraca	Amphipoda	Aoridae	Lembos (LPIL)	1

Station Name	Phylum	Class	Order	Family	Taxa	Number of Indiv.
T1-A6	Arthropoda	Malacostraca	Amphipoda	Caprellidae	Caprella mutica	3
T1-A6	Arthropoda	Malacostraca	Amphipoda	Caprellidae	Caprellidae (LPIL)	83
T1-A6	Arthropoda	Malacostraca	Amphipoda	Ischyroceridae	Jassa falcata	2
T1-A6	Arthropoda	Malacostraca	Amphipoda	Stenothoidae	Stenothoe minuta	3
T1-A6	Arthropoda	Malacostraca	Decapoda	Cancridae	Cancer borealis	1
T1-A6	Arthropoda	Malacostraca	Isopoda	Munnidae	Uromunna (LPIL)	6
T1-A6	Arthropoda	Malacostraca	Isopoda	Stenetriidae	Stenetriidae (LPIL)	7
T1-A6	Cnidaria	Anthozoa	Actiniaria		Actiniaria (LPIL)	6
T1-A6	Mollusca	Bivalvia	Ostreoida	Anomiidae	Anomia simplex	7
T1-A6	Mollusca	Bivalvia	Ostreoida	Anomiidae	Anomia squamula	8
T1-A6	Mollusca	Gastropoda	Heterostropha	Pyramidellidae	Boonea seminuda	1
T1-A6	Mollusca	Gastropoda	Mesogastropoda	Calyptraeidae	Crepidula fornicata	2
T1-A7	Arthropoda	Malacostraca	Amphipoda	Aoridae	Lembos (LPIL)	5
T1-A7	Arthropoda	Malacostraca	Amphipoda	Caprellidae	Caprella mutica	11
T1-A7	Arthropoda	Malacostraca	Amphipoda	Caprellidae	Caprellidae (LPIL)	20
T1-A7	Arthropoda	Malacostraca	Amphipoda	Ischyroceridae	Jassa falcata	1
T1-A7	Arthropoda	Malacostraca	Amphipoda	Stenothoidae	Stenothoe minuta	2
T1-A7	Arthropoda	Malacostraca	Decapoda	Cancridae	Cancer borealis	1
T1-A7	Arthropoda	Malacostraca	Isopoda	Munnidae	Uromunna (LPIL)	15
T1-A7	Arthropoda	Malacostraca	Isopoda	Stenetriidae	Stenetriidae (LPIL)	17
T1-A7	Cnidaria	Anthozoa	Actiniaria		Actiniaria (LPIL)	3
T1-A7	Mollusca	Bivalvia	Mytiloida	Mytilidae	Mytilus edulis	2
T1-A7	Mollusca	Bivalvia	Ostreoida	Anomiidae	Anomia simplex	9
T1-A7	Mollusca	Bivalvia	Ostreoida	Anomiidae	Anomia squamula	3
T1-A7	Mollusca	Gastropoda	Mesogastropoda	Calyptraeidae	Crepidula (LPIL)	2
T1-A7	Mollusca	Gastropoda	Mesogastropoda	Calyptraeidae	Crepidula fornicata	2
T1-A8	Annelida	Polychaeta	Phyllodocida	Syllidae	Autolytus (LPIL)	2
T1-A8	Arthropoda	Malacostraca	Amphipoda	Aeginellidae	Deutella incerta	1

Station Name	Phylum	Class	Order	Family	Taxa	Number of Indiv.
T1-A8	Arthropoda	Malacostraca	Amphipoda	Caprellidae	Caprella mutica	51
T1-A8	Arthropoda	Malacostraca	Amphipoda	Caprellidae	Caprellidae (LPIL)	83
T1-A8	Arthropoda	Malacostraca	Amphipoda	Corophiidae	Apocorophium (LPIL)	15
T1-A8	Arthropoda	Malacostraca	Amphipoda	Ischyroceridae	Jassa falcata	53
T1-A8	Arthropoda	Malacostraca	Amphipoda	Stenothoidae	Stenothoe minuta	53
T1-A8	Arthropoda	Malacostraca	Isopoda	Munnidae	Uromunna (LPIL)	28
T1-A8	Arthropoda	Malacostraca	Isopoda	Stenetriidae	Stenetriidae (LPIL)	27
T1-A8	Mollusca	Bivalvia	Mytiloida	Mytilidae	Mytilus edulis	10
T1-A8	Mollusca	Bivalvia	Ostreoida	Anomiidae	Anomia simplex	4
T1-A8	Mollusca	Gastropoda	Mesogastropoda	Calyptraeidae	Crepidula fornicata	12
T1-A8	Mollusca	Gastropoda	Neogastropoda	Columbellidae	Costoanachis translirata	2
T1-A9	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	Eulalia viridis	1
T1-A9	Annelida	Polychaeta	Phyllodocida	Syllidae	Autolytus (LPIL)	6
T1-A9	Annelida	Polychaeta	Sabellida	Sabellidae	Parasabella microphthalma	8
T1-A9	Annelida	Polychaeta	Sabellida	Sabellidae	Sabellidae (LPIL)	1
T1-A9	Annelida	Polychaeta	Spionida	Spionidae	Dipolydora socialis	6
T1-A9	Arthropoda	Malacostraca	Amphipoda	Aoridae	Lembos (LPIL)	2
T1-A9	Arthropoda	Malacostraca	Amphipoda	Caprellidae	Caprella mutica	11
T1-A9	Arthropoda	Malacostraca	Amphipoda	Caprellidae	Caprellidae (LPIL)	30
T1-A9	Arthropoda	Malacostraca	Amphipoda	Corophiidae	Monocorophium (LPIL)	2
T1-A9	Arthropoda	Malacostraca	Amphipoda	Ischyroceridae	Jassa falcata	3
T1-A9	Arthropoda	Malacostraca	Amphipoda	Stenothoidae	Stenothoe valida	1
T1-A9	Arthropoda	Malacostraca	Isopoda	Munnidae	Uromunna (LPIL)	2
T1-A9	Arthropoda	Malacostraca	Isopoda	Stenetriidae	Stenetriidae (LPIL)	7
T1-A9	Cnidaria	Anthozoa	Actiniaria		Actiniaria (LPIL)	3
T1-A9	Echinodermata	Asteroidea	Forcipulatida	Asteriidae	Asteriidae (LPIL)	1
T1-A9	Mollusca	Bivalvia	Myoida	Corbulidae	Corbula (LPIL)	1
T1-A9	Mollusca	Bivalvia	Mytiloida	Mytilidae	Mytilus edulis	1

Station Name	Phylum	Class	Order	Family	Taxa	Number of Indiv.
T1-A9	Mollusca	Bivalvia	Ostreoida	Anomiidae	Anomia simplex	3
T1-A9	Mollusca	Bivalvia	Ostreoida	Anomiidae	Anomia squamula	6
T1-A9	Mollusca	Gastropoda	Mesogastropoda	Calyptraeidae	Crepidula (LPIL)	1
T1-A9	Mollusca	Gastropoda	Mesogastropoda	Calyptraeidae	Crepidula fornicata	1
T1-A10	Annelida	Polychaeta	Phyllodocida	Syllidae	Autolytus (LPIL)	7
T1-A10	Annelida	Polychaeta	Phyllodocida	Syllidae	Exogone (LPIL)	2
T1-A10	Annelida	Polychaeta	Spionida	Spionidae	Dipolydora socialis	4
T1-A10	Arthropoda	Malacostraca	Amphipoda	Aoridae	Lembos (LPIL)	3
T1-A10	Arthropoda	Malacostraca	Amphipoda	Caprellidae	Caprella mutica	16
T1-A10	Arthropoda	Malacostraca	Amphipoda	Caprellidae	Caprellidae (LPIL)	35
T1-A10	Arthropoda	Malacostraca	Amphipoda	Corophiidae	Apocorophium (LPIL)	1
T1-A10	Arthropoda	Malacostraca	Amphipoda	Ischyroceridae	Jassa falcata	6
T1-A10	Arthropoda	Malacostraca	Amphipoda	Stenothoidae	Stenothoe minuta	6
T1-A10	Arthropoda	Malacostraca	Decapoda	Cancridae	Cancer borealis	1
T1-A10	Arthropoda	Malacostraca	Isopoda	Munnidae	Uromunna (LPIL)	4
T1-A10	Arthropoda	Malacostraca	Isopoda	Stenetriidae	Stenetriidae (LPIL)	10
T1-A10	Mollusca	Bivalvia	Mytiloida	Mytilidae	Mytilus edulis	4
T1-A10	Mollusca	Bivalvia	Ostreoida	Anomiidae	Anomia simplex	4
T1-A10	Mollusca	Bivalvia	Ostreoida	Anomiidae	Anomia squamula	9
T1-A11	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	Eulalia viridis	1
T1-A11	Annelida	Polychaeta	Phyllodocida	Syllidae	Autolytus (LPIL)	2
T1-A11	Annelida	Polychaeta	Sabellida	Sabellidae	Parasabella microphthalma	2
T1-A11	Annelida	Polychaeta	Sabellida	Sabellidae	Sabellidae (LPIL)	1
T1-A11	Annelida	Polychaeta	Spionida	Spionidae	Dipolydora socialis	8
T1-A11	Annelida	Polychaeta	Terebellida	Terebellidae	Terebellidae (LPIL)	1
T1-A11	Arthropoda	Malacostraca	Amphipoda	Aoridae	Lembos (LPIL)	6
T1-A11	Arthropoda	Malacostraca	Amphipoda	Caprellidae	Caprella mutica	34
T1-A11	Arthropoda	Malacostraca	Amphipoda	Caprellidae	Caprellidae (LPIL)	62

Station Name	Phylum	Class	Order	Family	Taxa	Number of Indiv.
T1-A11	Arthropoda	Malacostraca	Amphipoda	Corophiidae	Monocorophium (LPIL)	2
T1-A11	Arthropoda	Malacostraca	Amphipoda	Ischyroceridae	Ericthonius brasiliensis	1
T1-A11	Arthropoda	Malacostraca	Amphipoda	Ischyroceridae	Jassa falcata	8
T1-A11	Arthropoda	Malacostraca	Amphipoda	Stenothoidae	Stenothoe minuta	9
T1-A11	Arthropoda	Malacostraca	Isopoda	Munnidae	Uromunna (LPIL)	7
T1-A11	Arthropoda	Malacostraca	Isopoda	Stenetriidae	Stenetriidae (LPIL)	9
T1-A11	Cnidaria	Anthozoa	Actiniaria		Actiniaria (LPIL)	4
T1-A11	Mollusca	Bivalvia	Mytiloida	Mytilidae	Mytilus edulis	3
T1-A11	Mollusca	Bivalvia	Ostreoida	Anomiidae	Anomia simplex	3
T1-A11	Mollusca	Bivalvia	Ostreoida	Anomiidae	Anomia squamula	2
T1-A11	Mollusca	Gastropoda	Mesogastropoda	Calyptraeidae	Crepidula fornicata	1
T1-A12	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	Eulalia viridis	1
T1-A12	Annelida	Polychaeta	Spionida	Spionidae	Dipolydora socialis	13
T1-A12	Annelida	Polychaeta	Spionida	Spionidae	Spionidae (LPIL)	2
T1-A12	Arthropoda	Malacostraca	Amphipoda	Aoridae	Lembos (LPIL)	2
T1-A12	Arthropoda	Malacostraca	Amphipoda	Caprellidae	Caprella mutica	3
T1-A12	Arthropoda	Malacostraca	Amphipoda	Caprellidae	Caprellidae (LPIL)	48
T1-A12	Arthropoda	Malacostraca	Amphipoda	Ischyroceridae	Jassa falcata	4
T1-A12	Arthropoda	Malacostraca	Amphipoda	Stenothoidae	Stenothoe minuta	1
T1-A12	Arthropoda	Malacostraca	Isopoda	Munnidae	Uromunna (LPIL)	1
T1-A12	Arthropoda	Malacostraca	Isopoda	Stenetriidae	Stenetriidae (LPIL)	3
T1-A12	Cnidaria	Anthozoa	Actiniaria		Actiniaria (LPIL)	16
T1-A12	Mollusca	Bivalvia	Mytiloida	Mytilidae	Mytilus edulis	1
T1-A12	Mollusca	Bivalvia	Ostreoida	Anomiidae	Anomia squamula	2
T1-A12	Mollusca	Gastropoda	Neogastropoda	Columbellidae	Astyris multilineata	1
T1-A13	Annelida	Polychaeta	Spionida	Spionidae	Spionidae (LPIL)	1
T1-A13	Arthropoda	Malacostraca	Amphipoda	Aoridae	Lembos (LPIL)	1
T1-A13	Arthropoda	Malacostraca	Amphipoda	Caprellidae	Caprella mutica	3

Station Name	Phylum	Class	Order	Family	Taxa	Number of Indiv.
T1-A13	Arthropoda	Malacostraca	Amphipoda	Caprellidae	Caprellidae (LPIL)	12
T1-A13	Arthropoda	Malacostraca	Amphipoda	Corophiidae	Corophiidae (LPIL)	1
T1-A13	Arthropoda	Malacostraca	Amphipoda	Ischyroceridae	Jassa falcata	6
T1-A13	Arthropoda	Malacostraca	Amphipoda	Stenothoidae	Stenothoe minuta	1
T1-A13	Arthropoda	Malacostraca	Amphipoda	Stenothoidae	Stenothoe valida	2
T1-A13	Arthropoda	Malacostraca	Decapoda	Xanthidae	Xanthidae (LPIL)	1
T1-A13	Arthropoda	Malacostraca	Isopoda	Munnidae	Uromunna (LPIL)	3
T1-A13	Cnidaria	Anthozoa	Actiniaria		Actiniaria (LPIL)	1
T1-A13	Mollusca	Bivalvia	Mytiloida	Mytilidae	Mytilus edulis	4
T1-A14	Annelida	Polychaeta	Phyllodocida	Syllidae	Autolytus (LPIL)	1
T1-A14	Arthropoda	Malacostraca	Amphipoda	Aoridae	Lembos (LPIL)	1
T1-A14	Arthropoda	Malacostraca	Amphipoda	Caprellidae	Caprella mutica	18
T1-A14	Arthropoda	Malacostraca	Amphipoda	Caprellidae	Caprellidae (LPIL)	244
T1-A14	Arthropoda	Malacostraca	Amphipoda	Corophiidae	Monocorophium (LPIL)	1
T1-A14	Arthropoda	Malacostraca	Amphipoda	Ischyroceridae	Jassa falcata	64
T1-A14	Arthropoda	Malacostraca	Amphipoda	Stenothoidae	Stenothoe minuta	15
T1-A14	Arthropoda	Malacostraca	Amphipoda	Stenothoidae	Stenothoe valida	5
T1-A14	Arthropoda	Malacostraca	Isopoda	Munnidae	Uromunna (LPIL)	60
T1-A14	Arthropoda	Malacostraca	Isopoda	Stenetriidae	Stenetriidae (LPIL)	13
T1-A14	Mollusca	Bivalvia	Mytiloida	Mytilidae	Mytilus edulis	13
T1-A14	Mollusca	Bivalvia	Ostreoida	Anomiidae	Anomia simplex	4
T1-A14	Mollusca	Gastropoda	Mesogastropoda	Calyptraeidae	Crepidula (LPIL)	1
T1-A14	Mollusca	Gastropoda	Mesogastropoda	Calyptraeidae	Crepidula fornicata	10
T1-A14	Mollusca	Gastropoda	Neogastropoda	Columbellidae	Costoanachis translirata	1
T1-A15	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	Eulalia viridis	1
T1-A15	Annelida	Polychaeta	Phyllodocida	Syllidae	Autolytus (LPIL)	1
T1-A15	Annelida	Polychaeta	Sabellida	Serpulidae	Hydroides dianthus	1
T1-A15	Annelida	Polychaeta	Spionida	Spionidae	Dipolydora socialis	17

Station Name	Phylum	Class	Order	Family	Taxa	Number of Indiv.
T1-A15	Arthropoda	Malacostraca	Amphipoda	Aoridae	Lembos (LPIL)	4
T1-A15	Arthropoda	Malacostraca	Amphipoda	Caprellidae	Caprella mutica	31
T1-A15	Arthropoda	Malacostraca	Amphipoda	Caprellidae	Caprellidae (LPIL)	97
T1-A15	Arthropoda	Malacostraca	Amphipoda	Corophiidae	Monocorophium (LPIL)	1
T1-A15	Arthropoda	Malacostraca	Amphipoda	Ischyroceridae	Jassa falcata	126
T1-A15	Arthropoda	Malacostraca	Amphipoda	Stenothoidae	Stenothoe minuta	18
T1-A15	Arthropoda	Malacostraca	Isopoda	Munnidae	Uromunna (LPIL)	13
T1-A15	Arthropoda	Malacostraca	Isopoda	Stenetriidae	Stenetriidae (LPIL)	1
T1-A15	Arthropoda	Pycnogonida			Pycnogonida (LPIL)	1
T1-A15	Cnidaria	Anthozoa	Actiniaria		Actiniaria (LPIL)	2
T1-A15	Mollusca	Bivalvia	Mytiloida	Mytilidae	Mytilus edulis	15
T1-A15	Mollusca	Gastropoda	Mesogastropoda	Calyptraeidae	Crepidula fornicata	6
T1-A15	Mollusca	Gastropoda	Mesogastropoda	Calyptraeidae	Crepidula plana	1
T1-A16	Annelida	Pollychaeta	Phyllodocida	Polynoidae	Harmothoe extenuata	2
T1-A16	Annelida	Polychaeta	Phyllodocida	Syllidae	Autolytus (LPIL)	1
T1-A16	Annelida	Polychaeta	Phyllodocida	Syllidae	Exogone (LPIL)	2
T1-A16	Annelida	Polychaeta	Spionida	Spionidae	Dipolydora socialis	2
T1-A16	Arthropoda	Malacostraca	Amphipoda	Aoridae	Lembos (LPIL)	4
T1-A16	Arthropoda	Malacostraca	Amphipoda	Caprellidae	Caprella mutica	49
T1-A16	Arthropoda	Malacostraca	Amphipoda	Caprellidae	Caprellidae (LPIL)	233
T1-A16	Arthropoda	Malacostraca	Amphipoda	Corophiidae	Apocorophium (LPIL)	1
T1-A16	Arthropoda	Malacostraca	Amphipoda	Corophiidae	Monocorophium (LPIL)	1
T1-A16	Arthropoda	Malacostraca	Amphipoda	Ischyroceridae	Jassa falcata	417
T1-A16	Arthropoda	Malacostraca	Amphipoda	Stenothoidae	Stenothoe minuta	47
T1-A16	Arthropoda	Malacostraca	Decapoda	Panopeidae	Dyspanopeus sayi	1
T1-A16	Arthropoda	Malacostraca	Decapoda	Xanthidae	Xanthidae (LPIL)	4
T1-A16	Arthropoda	Malacostraca	Isopoda	Munnidae	Uromunna (LPIL)	46
T1-A16	Arthropoda	Malacostraca	Isopoda	Stenetriidae	Stenetriidae (LPIL)	14

Station Name	Phylum	Class	Order	Family	Taxa	Number of Indiv.
T1-A16	Cnidaria	Anthozoa	Actiniaria		Actiniaria (LPIL)	1
T1-A16	Echinodermata	Echinoidea			Echinoidea (LPIL)	1
T1-A16	Mollusca	Bivalvia	Mytiloida	Mytilidae	Mytilus edulis	22
T1-A16	Mollusca	Bivalvia	Ostreoida	Anomiidae	Anomia simplex	3
T1-A16	Mollusca	Gastropoda	Mesogastropoda	Calyptraeidae	Crepidula (LPIL)	3
T1-A16	Mollusca	Gastropoda	Mesogastropoda	Calyptraeidae	Crepidula fornicata	7
T1-A17	Arthropoda	Malacostraca	Amphipoda	Aoridae	Lembos (LPIL)	8
T1-A17	Arthropoda	Malacostraca	Amphipoda	Caprellidae	Caprella mutica	22
T1-A17	Arthropoda	Malacostraca	Amphipoda	Caprellidae	Caprellidae (LPIL)	64
T1-A17	Arthropoda	Malacostraca	Amphipoda	Corophiidae	Monocorophium (LPIL)	1
T1-A17	Arthropoda	Malacostraca	Amphipoda	Ischyroceridae	Jassa falcata	60
T1-A17	Arthropoda	Malacostraca	Amphipoda	Stenothoidae	Stenothoe minuta	2
T1-A17	Arthropoda	Malacostraca	Decapoda	Xanthidae	Xanthidae (LPIL)	1
T1-A17	Arthropoda	Malacostraca	Isopoda	Munnidae	Uromunna (LPIL)	9
T1-A17	Arthropoda	Malacostraca	Isopoda	Stenetriidae	Stenetriidae (LPIL)	6
T1-A17	Cnidaria	Anthozoa	Scleractinia		Scleractinia (LPIL)	1
T1-A17	Mollusca	Bivalvia	Mytiloida	Mytilidae	Mytilus edulis	5
T1-A17	Mollusca	Gastropoda	Mesogastropoda	Calyptraeidae	Crepidula (LPIL)	1
T1-A17	Mollusca	Gastropoda	Neogastropoda	Columbellidae	Costoanachis translirata	1
T1-A18	Arthropoda	Malacostraca	Amphipoda	Caprellidae	Caprella mutica	2
T1-A18	Arthropoda	Malacostraca	Amphipoda	Caprellidae	Caprellidae (LPIL)	6
T1-A18	Arthropoda	Malacostraca	Amphipoda	Ischyroceridae	Jassa falcata	7
T1-A18	Arthropoda	Malacostraca	Amphipoda	Stenothoidae	Stenothoe minuta	5
T1-A18	Arthropoda	Malacostraca	Isopoda	Munnidae	Uromunna (LPIL)	1
T1-A18	Cnidaria	Anthozoa	Scleractinia		Scleractinia (LPIL)	1
T1-A18	Mollusca	Bivalvia	Mytiloida	Mytilidae	Mytilus edulis	2
T1-A19	Annelida	Pollychaeta	Phyllodocida	Polynoidae	Harmothoe extenuata	1
T1-A19	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	Phyllodocidae (LPIL)	1

Station Name	Phylum	Class	Order	Family	Taxa	Number of Indiv.
T1-A19	Annelida	Polychaeta	Phyllodocida	Polynoidae	Lepidonotus sublevis	1
T1-A19	Annelida	Polychaeta	Phyllodocida	Syllidae	Autolytus (LPIL)	1
T1-A19	Annelida	Polychaeta	Spionida	Spionidae	Dipolydora socialis	12
T1-A19	Arthropoda	Malacostraca	Amphipoda	Aoridae	Lembos (LPIL)	5
T1-A19	Arthropoda	Malacostraca	Amphipoda	Caprellidae	Caprella mutica	46
T1-A19	Arthropoda	Malacostraca	Amphipoda	Caprellidae	Caprellidae (LPIL)	331
T1-A19	Arthropoda	Malacostraca	Amphipoda	Corophiidae	Monocorophium (LPIL)	1
T1-A19	Arthropoda	Malacostraca	Amphipoda	Ischyroceridae	Jassa falcata	319
T1-A19	Arthropoda	Malacostraca	Amphipoda	Stenothoidae	Stenothoe minuta	82
T1-A19	Arthropoda	Malacostraca	Isopoda	Munnidae	Uromunna (LPIL)	98
T1-A19	Arthropoda	Malacostraca	Isopoda	Stenetriidae	Stenetriidae (LPIL)	14
T1-A19	Mollusca	Bivalvia	Mytiloida	Mytilidae	Mytilus edulis	57
T1-A19	Mollusca	Gastropoda	Mesogastropoda	Calyptraeidae	Crepidula fornicata	6
T1-A19	Mollusca	Gastropoda	Neogastropoda	Columbellidae	Costoanachis translirata	2
T1-A20	Annelida	Pollychaeta	Phyllodocida	Polynoidae	Harmothoe extenuata	1
T1-A20	Arthropoda	Malacostraca	Amphipoda	Aoridae	Lembos (LPIL)	3
T1-A20	Arthropoda	Malacostraca	Amphipoda	Caprellidae	Caprella mutica	50
T1-A20	Arthropoda	Malacostraca	Amphipoda	Caprellidae	Caprellidae (LPIL)	343
T1-A20	Arthropoda	Malacostraca	Amphipoda	Corophiidae	Apocorophium (LPIL)	6
T1-A20	Arthropoda	Malacostraca	Amphipoda	Ischyroceridae	Jassa falcata	911
T1-A20	Arthropoda	Malacostraca	Amphipoda	Stenothoidae	Stenothoe minuta	188
T1-A20	Arthropoda	Malacostraca	Decapoda	Xanthidae	Xanthidae (LPIL)	2
T1-A20	Arthropoda	Malacostraca	Isopoda	Munnidae	Uromunna (LPIL)	80
T1-A20	Arthropoda	Malacostraca	Isopoda	Stenetriidae	Stenetriidae (LPIL)	14
T1-A20	Mollusca	Bivalvia	Mytiloida	Mytilidae	Mytilus edulis	60
T1-A20	Mollusca	Bivalvia	Ostreoida	Anomiidae	Anomia simplex	4
T1-A20	Mollusca	Gastropoda	Mesogastropoda	Calyptraeidae	Crepidula (LPIL)	1
T1-A20	Mollusca	Gastropoda	Mesogastropoda	Calyptraeidae	Crepidula fornicata	13

Station Name	Phylum	Class	Order	Family	Taxa	Number of Indiv.
T1-A20	Mollusca	Gastropoda	Neogastropoda	Columbellidae	Costoanachis translirata	2
T1-A21	Annelida	Polychaeta	Sabellida	Serpulidae	Hydroides dianthus	2
T1-A21	Annelida	Polychaeta	Spionida	Spionidae	Dipolydora socialis	56
T1-A21	Arthropoda	Malacostraca	Amphipoda	Aoridae	Lembos (LPIL)	1
T1-A21	Arthropoda	Malacostraca	Amphipoda	Caprellidae	Caprella mutica	39
T1-A21	Arthropoda	Malacostraca	Amphipoda	Caprellidae	Caprellidae (LPIL)	34
T1-A21	Arthropoda	Malacostraca	Amphipoda	Ischyroceridae	Jassa falcata	162
T1-A21	Arthropoda	Malacostraca	Amphipoda	Stenothoidae	Stenothoe minuta	28
T1-A21	Arthropoda	Malacostraca	Isopoda	Munnidae	Uromunna (LPIL)	3
T1-A21	Arthropoda	Malacostraca	Isopoda	Stenetriidae	Stenetriidae (LPIL)	9
T1-A21	Cnidaria	Anthozoa	Actiniaria		Actiniaria (LPIL)	5
T1-A21	Mollusca	Bivalvia	Mytiloida	Mytilidae	Mytilus edulis	9
T1-A22	Annelida	Polychaeta	Spionida	Spionidae	Dipolydora socialis	1
T1-A22	Arthropoda	Malacostraca	Amphipoda	Caprellidae	Caprella mutica	14
T1-A22	Arthropoda	Malacostraca	Amphipoda	Caprellidae	Caprellidae (LPIL)	243
T1-A22	Arthropoda	Malacostraca	Amphipoda	Ischyroceridae	Jassa falcata	148
T1-A22	Arthropoda	Malacostraca	Amphipoda	Stenothoidae	Stenothoe minuta	31
T1-A22	Arthropoda	Malacostraca	Decapoda	Cancridae	Cancer borealis	1
T1-A22	Arthropoda	Malacostraca	Decapoda	Xanthidae	Xanthidae (LPIL)	1
T1-A22	Arthropoda	Malacostraca	Isopoda	Munnidae	Uromunna (LPIL)	7
T1-A22	Arthropoda	Malacostraca	Isopoda	Stenetriidae	Stenetriidae (LPIL)	21
T1-A22	Cnidaria	Anthozoa	Actiniaria		Actiniaria (LPIL)	7
T1-A22	Mollusca	Bivalvia	Mytiloida	Mytilidae	Mytilus edulis	14
T1-A22	Mollusca	Gastropoda	Mesogastropoda	Calyptraeidae	Crepidula fornicata	4
T1-A23	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	Eulalia viridis	1
T1-A23	Annelida	Polychaeta	Phyllodocida	Polynoidae	Lepidonotus sublevis	1
T1-A23	Annelida	Polychaeta	Spionida	Spionidae	Dipolydora socialis	20
T1-A23	Arthropoda	Malacostraca	Amphipoda	Aoridae	Lembos (LPIL)	2

Station Name	Phylum	Class	Order	Family	Taxa	Number of Indiv.
T1-A23	Arthropoda	Malacostraca	Amphipoda	Caprellidae	Caprella mutica	56
T1-A23	Arthropoda	Malacostraca	Amphipoda	Caprellidae	Caprellidae (LPIL)	230
T1-A23	Arthropoda	Malacostraca	Amphipoda	Corophiidae	Apocorophium (LPIL)	24
T1-A23	Arthropoda	Malacostraca	Amphipoda	Ischyroceridae	Jassa falcata	1830
T1-A23	Arthropoda	Malacostraca	Amphipoda	Stenothoidae	Stenothoe minuta	766
T1-A23	Arthropoda	Malacostraca	Decapoda	Panopeidae	Dyspanopeus sayi	2
T1-A23	Arthropoda	Malacostraca	Isopoda	Munnidae	Uromunna (LPIL)	88
T1-A23	Arthropoda	Malacostraca	Isopoda	Stenetriidae	Stenetriidae (LPIL)	120
T1-A23	Cnidaria	Anthozoa	Actiniaria		Actiniaria (LPIL)	14
T1-A23	Mollusca	Bivalvia	Mytiloida	Mytilidae	Mytilus edulis	73
T1-A23	Mollusca	Bivalvia	Ostreoida	Anomiidae	Anomia squamula	1
T1-A23	Mollusca	Gastropoda	Mesogastropoda	Calyptraeidae	Crepidula (LPIL)	1
T1-A23	Mollusca	Gastropoda	Mesogastropoda	Calyptraeidae	Crepidula fornicata	5
T1-A23	Mollusca	Gastropoda	Neogastropoda	Columbellidae	Costoanachis translirata	1
T1-A24	Annelida	Polychaeta	Phyllodocida	Syllidae	Exogone (LPIL)	1
T1-A24	Annelida	Polychaeta	Spionida	Spionidae	Dipolydora socialis	15
T1-A24	Arthropoda	Malacostraca	Amphipoda	Caprellidae	Caprella mutica	8
T1-A24	Arthropoda	Malacostraca	Amphipoda	Caprellidae	Caprellidae (LPIL)	47
T1-A24	Arthropoda	Malacostraca	Amphipoda	Corophiidae	Apocorophium (LPIL)	3
T1-A24	Arthropoda	Malacostraca	Amphipoda	Ischyroceridae	Jassa falcata	152
T1-A24	Arthropoda	Malacostraca	Amphipoda	Stenothoidae	Stenothoe minuta	122
T1-A24	Arthropoda	Malacostraca	Isopoda	Munnidae	Uromunna (LPIL)	1
T1-A24	Arthropoda	Malacostraca	Isopoda	Stenetriidae	Stenetriidae (LPIL)	12
T1-A24	Cnidaria	Anthozoa	Actiniaria		Actiniaria (LPIL)	45
T1-A24	Mollusca	Bivalvia	Mytiloida	Mytilidae	Mytilus edulis	18
T1-A24	Mollusca	Gastropoda	Mesogastropoda	Calyptraeidae	Crepidula fornicata	3
T1-A25	Annelida	Polychaeta	Spionida	Spionidae	Dipolydora socialis	1
T1-A25	Arthropoda	Malacostraca	Amphipoda	Caprellidae	Caprella mutica	10

Station Name	Phylum	Class	Order	Family	Taxa	Number of Indiv.
T1-A25	Arthropoda	Malacostraca	Amphipoda	Caprellidae	Caprellidae (LPIL)	142
T1-A25	Arthropoda	Malacostraca	Amphipoda	Ischyroceridae	Jassa falcata	41
T1-A25	Arthropoda	Malacostraca	Amphipoda	Stenothoidae	Stenothoe minuta	93
T1-A25	Arthropoda	Malacostraca	Decapoda	Cancridae	Cancer borealis	1
T1-A25	Arthropoda	Malacostraca	Isopoda	Munnidae	Uromunna (LPIL)	5
T1-A25	Arthropoda	Malacostraca	Isopoda	Stenetriidae	Stenetriidae (LPIL)	33
T1-A25	Cnidaria	Anthozoa	Actiniaria		Actiniaria (LPIL)	33
T1-A25	Mollusca	Bivalvia	Mytiloida	Mytilidae	Mytilus edulis	16
T1-A25	Mollusca	Gastropoda	Mesogastropoda	Calyptraeidae	Crepidula fornicata	7
T1-A26	Annelida	Polychaeta	Spionida	Spionidae	Dipolydora socialis	1
T1-A26	Arthropoda	Malacostraca	Amphipoda	Caprellidae	Caprella mutica	38
T1-A26	Arthropoda	Malacostraca	Amphipoda	Caprellidae	Caprellidae (LPIL)	77
T1-A26	Arthropoda	Malacostraca	Amphipoda	Corophiidae	Apocorophium (LPIL)	31
T1-A26	Arthropoda	Malacostraca	Amphipoda	Ischyroceridae	Jassa falcata	226
T1-A26	Arthropoda	Malacostraca	Amphipoda	Stenothoidae	Stenothoe minuta	788
T1-A26	Arthropoda	Malacostraca	Isopoda	Munnidae	Uromunna (LPIL)	70
T1-A26	Arthropoda	Malacostraca	Isopoda	Stenetriidae	Stenetriidae (LPIL)	238
T1-A26	Cnidaria	Anthozoa	Actiniaria		Actiniaria (LPIL)	53
T1-A26	Mollusca	Bivalvia	Mytiloida	Mytilidae	Mytilus edulis	53
T1-A26	Mollusca	Bivalvia	Ostreoida	Anomiidae	Anomia simplex	1
T1-A26	Mollusca	Gastropoda	Mesogastropoda	Calyptraeidae	Crepidula fornicata	1
T1-A28	Annelida	Pollychaeta	Phyllodocida	Polynoidae	Harmothoe extenuata	1
T1-A28	Annelida	Polychaeta	Phyllodocida	Polynoidae	Lepidonotus sublevis	1
T1-A28	Arthropoda	Malacostraca	Amphipoda	Caprellidae	Caprella mutica	18
T1-A28	Arthropoda	Malacostraca	Amphipoda	Caprellidae	Caprellidae (LPIL)	56
T1-A28	Arthropoda	Malacostraca	Amphipoda	Ischyroceridae	Jassa falcata	163
T1-A28	Arthropoda	Malacostraca	Amphipoda	Stenothoidae	Stenothoe minuta	330
T1-A28	Arthropoda	Malacostraca	Decapoda	Xanthidae	Xanthidae (LPIL)	1

Station Name	Phylum	Class	Order	Family	Taxa	Number of Indiv.
T1-A28	Arthropoda	Malacostraca	Isopoda	Munnidae	Uromunna (LPIL)	73
T1-A28	Arthropoda	Malacostraca	Isopoda	Stenetriidae	Stenetriidae (LPIL)	45
T1-A28	Cnidaria	Anthozoa	Actiniaria		Actiniaria (LPIL)	7
T1-A28	Mollusca	Bivalvia	Mytiloida	Mytilidae	Mytilus edulis	67
T1-A28	Mollusca	Gastropoda	Mesogastropoda	Calyptraeidae	Crepidula fornicata	5
T1-A29	Arthropoda	Malacostraca	Amphipoda	Caprellidae	Caprella mutica	21
T1-A29	Arthropoda	Malacostraca	Amphipoda	Caprellidae	Caprellidae (LPIL)	104
T1-A29	Arthropoda	Malacostraca	Amphipoda	Ischyroceridae	Jassa falcata	56
T1-A29	Arthropoda	Malacostraca	Amphipoda	Stenothoidae	Stenothoe minuta	146
T1-A29	Arthropoda	Malacostraca	Decapoda	Varunidae	Hemigrapsus (LPIL)	1
T1-A29	Arthropoda	Malacostraca	Isopoda	Munnidae	Uromunna (LPIL)	59
T1-A29	Arthropoda	Malacostraca	Isopoda	Stenetriidae	Stenetriidae (LPIL)	34
T1-A29	Mollusca	Bivalvia	Mytiloida	Mytilidae	Mytilus edulis	55
T1-A29	Mollusca	Gastropoda	Mesogastropoda	Calyptraeidae	Crepidula (LPIL)	1
T1-A29	Mollusca	Gastropoda	Mesogastropoda	Calyptraeidae	Crepidula fornicata	1
T1-A30	Annelida	Pollychaeta	Phyllodocida	Polynoidae	Harmothoe extenuata	1
T1-A30	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	Eulalia viridis	1
T1-A30	Arthropoda	Malacostraca	Amphipoda	Aoridae	Lembos (LPIL)	6
T1-A30	Arthropoda	Malacostraca	Amphipoda	Caprellidae	Caprella mutica	26
T1-A30	Arthropoda	Malacostraca	Amphipoda	Caprellidae	Caprellidae (LPIL)	132
T1-A30	Arthropoda	Malacostraca	Amphipoda	Corophiidae	Apocorophium (LPIL)	8
T1-A30	Arthropoda	Malacostraca	Amphipoda	Ischyroceridae	Jassa falcata	317
T1-A30	Arthropoda	Malacostraca	Amphipoda	Stenothoidae	Stenothoe minuta	20
T1-A30	Arthropoda	Malacostraca	Decapoda	Xanthidae	Xanthidae (LPIL)	2
T1-A30	Arthropoda	Malacostraca	Isopoda	Munnidae	Uromunna (LPIL)	28
T1-A30	Arthropoda	Malacostraca	Isopoda	Stenetriidae	Stenetriidae (LPIL)	5
T1-A30	Cnidaria	Anthozoa	Actiniaria		Actiniaria (LPIL)	9
T1-A30	Mollusca	Bivalvia	Mytiloida	Mytilidae	Mytilus edulis	8

Station Name	Phylum	Class	Order	Family	Taxa	Number of Indiv.
T1-A30	Mollusca	Bivalvia	Ostreoida	Anomiidae	Anomia squamula	1
T1-A30	Mollusca	Gastropoda	Mesogastropoda	Calyptraeidae	Crepidula (LPIL)	2
T1-A30	Mollusca	Gastropoda	Mesogastropoda	Calyptraeidae	Crepidula fornicata	4
T1-B1	Annelida	Polychaeta	Eunicida	Dorvilleidae	Dorvilleidae (LPIL)	1
T1-B1	Annelida	Polychaeta	Phyllodocida	Syllidae	Autolytus (LPIL)	6
T1-B1	Annelida	Polychaeta	Sabellida	Sabellidae	Parasabella microphthalma	5
T1-B1	Annelida	Polychaeta	Sabellida	Sabellidae	Sabellidae (LPIL)	3
T1-B1	Annelida	Polychaeta	Spionida	Spionidae	Dipolydora socialis	4
T1-B1	Arthropoda	Malacostraca	Amphipoda	Aoridae	Lembos (LPIL)	3
T1-B1	Arthropoda	Malacostraca	Amphipoda	Caprellidae	Caprella mutica	3
T1-B1	Arthropoda	Malacostraca	Amphipoda	Caprellidae	Caprellidae (LPIL)	7
T1-B1	Arthropoda	Malacostraca	Amphipoda	Corophiidae	Apocorophium (LPIL)	4
T1-B1	Arthropoda	Malacostraca	Amphipoda	Stenothoidae	Stenothoe minuta	2
T1-B1	Arthropoda	Malacostraca	Decapoda	Majidae	Majidae (LPIL)	1
T1-B1	Arthropoda	Malacostraca	Isopoda	Munnidae	Uromunna (LPIL)	1
T1-B1	Mollusca	Bivalvia	Ostreoida	Anomiidae	Anomia simplex	6
T1-B1	Mollusca	Bivalvia	Ostreoida	Anomiidae	Anomia squamula	4
T1-B2	Annelida	Polychaeta	Sabellida	Sabellidae	Sabellidae (LPIL)	1
T1-B2	Annelida	Polychaeta	Spionida	Spionidae	Dipolydora socialis	1
T1-B2	Annelida	Polychaeta	Spionida	Spionidae	Spionidae (LPIL)	1
T1-B2	Arthropoda	Malacostraca	Amphipoda	Caprellidae	Caprella mutica	1
T1-B2	Arthropoda	Malacostraca	Amphipoda	Caprellidae	Caprellidae (LPIL)	6
T1-B2	Arthropoda	Malacostraca	Amphipoda	Corophiidae	Apocorophium (LPIL)	2
T1-B2	Arthropoda	Malacostraca	Amphipoda	Ischyroceridae	Jassa falcata	2
T1-B2	Arthropoda	Malacostraca	Decapoda	Cancridae	Cancer borealis	1
T1-B2	Arthropoda	Malacostraca	Isopoda	Munnidae	Uromunna (LPIL)	2
T1-B2	Cnidaria	Anthozoa	Actiniaria		Actiniaria (LPIL)	1
T1-B2	Mollusca	Bivalvia	Mytiloida	Mytilidae	Mytilus edulis	3

Station Name	Phylum	Class	Order	Family	Taxa	Number of Indiv.
T1-B2	Mollusca	Bivalvia	Ostreoida	Anomiidae	Anomia simplex	1
T1-B2	Mollusca	Bivalvia	Ostreoida	Anomiidae	Anomia squamula	9
T1-B2	Mollusca	Gastropoda	Mesogastropoda	Calyptraeidae	Crepidula fornicata	2
T1-B3	Annelida	Polychaeta	Phyllodocida	Polynoidae	Lepidonotus sublevis	3
T1-B3	Annelida	Polychaeta	Phyllodocida	Syllidae	Autolytus (LPIL)	12
T1-B3	Annelida	Polychaeta	Phyllodocida	Syllidae	Exogone (LPIL)	1
T1-B3	Annelida	Polychaeta	Sabellida	Sabellidae	Sabellidae (LPIL)	3
T1-B3	Annelida	Polychaeta	Spionida	Spionidae	Dipolydora socialis	8
T1-B3	Arthropoda	Malacostraca	Amphipoda	Aoridae	Bemlos (LPIL)	5
T1-B3	Arthropoda	Malacostraca	Amphipoda	Caprellidae	Caprella mutica	48
T1-B3	Arthropoda	Malacostraca	Amphipoda	Caprellidae	Caprellidae (LPIL)	148
T1-B3	Arthropoda	Malacostraca	Amphipoda	Corophiidae	Apocorophium (LPIL)	8
T1-B3	Arthropoda	Malacostraca	Amphipoda	Corophiidae	Monocorophium (LPIL)	6
T1-B3	Arthropoda	Malacostraca	Amphipoda	Ischyroceridae	Ericthonius brasiliensis	7
T1-B3	Arthropoda	Malacostraca	Amphipoda	Ischyroceridae	Jassa falcata	36
T1-B3	Arthropoda	Malacostraca	Amphipoda	Stenothoidae	Stenothoe minuta	39
T1-B3	Arthropoda	Malacostraca	Isopoda	Munnidae	Uromunna (LPIL)	61
T1-B3	Arthropoda	Malacostraca	Isopoda	Stenetriidae	Stenetriidae (LPIL)	2
T1-B3	Cnidaria	Anthozoa	Actiniaria		Actiniaria (LPIL)	3
T1-B3	Mollusca	Bivalvia	Mytiloida	Mytilidae	Mytilus edulis	46
T1-B3	Mollusca	Bivalvia	Ostreoida	Anomiidae	Anomia simplex	16
T1-B3	Mollusca	Bivalvia	Ostreoida	Anomiidae	Anomia squamula	5
T1-B3	Mollusca	Gastropoda	Heterostropha	Pyramidellidae	Boonea seminuda	2
T1-B3	Mollusca	Gastropoda	Mesogastropoda	Calyptraeidae	Crepidula (LPIL)	2
T1-B3	Mollusca	Gastropoda	Mesogastropoda	Calyptraeidae	Crepidula fornicata	42
T1-B3	Mollusca	Gastropoda	Mesogastropoda	Calyptraeidae	Crepidula plana	2
T1-B3	Mollusca	Gastropoda	Neogastropoda	Columbellidae	Costoanachis translirata	1
T1-B3	Mollusca	Gastropoda			Gastropoda (LPIL)	1

Station Name	Phylum	Class	Order	Family	Taxa	Number of Indiv.
T1-B3	Nemertea	Anopla	Paleonemertea	Tubulanidae	Tubulanus sp. A	1
T1-B3	Nemertea				Nemertea (LPIL)	4
T1-B4	Arthropoda	Malacostraca	Amphipoda	Aoridae	Bemlos (LPIL)	2
T1-B4	Arthropoda	Malacostraca	Amphipoda	Caprellidae	Caprella mutica	30
T1-B4	Arthropoda	Malacostraca	Amphipoda	Caprellidae	Caprellidae (LPIL)	122
T1-B4	Arthropoda	Malacostraca	Amphipoda	Corophiidae	Apocorophium (LPIL)	1
T1-B4	Arthropoda	Malacostraca	Amphipoda	Ischyroceridae	Jassa falcata	129
T1-B4	Arthropoda	Malacostraca	Amphipoda	Stenothoidae	Stenothoe minuta	41
T1-B4	Arthropoda	Malacostraca	Isopoda	Munnidae	Uromunna (LPIL)	25
T1-B4	Arthropoda	Malacostraca	Isopoda	Stenetriidae	Stenetriidae (LPIL)	3
T1-B4	Arthropoda	Pycnogonida			Pycnogonida (LPIL)	1
T1-B4	Mollusca	Bivalvia	Mytiloida	Mytilidae	Mytilus edulis	5
T1-B4	Mollusca	Bivalvia	Ostreoida	Anomiidae	Anomia simplex	9
T1-B4	Mollusca	Bivalvia	Ostreoida	Anomiidae	Anomia squamula	2
T1-B4	Mollusca	Gastropoda	Heterostropha	Pyramidellidae	Boonea seminuda	1
T1-B4	Mollusca	Gastropoda	Mesogastropoda	Calyptraeidae	Crepidula fornicata	32
T1-B4	Mollusca	Gastropoda	Mesogastropoda	Calyptraeidae	Crepidula plana	1
T1-B5	Annelida	Polychaeta	Phyllodocida	Syllidae	Autolytus (LPIL)	2
T1-B5	Annelida	Polychaeta	Spionida	Spionidae	Dipolydora socialis	1
T1-B5	Arthropoda	Malacostraca	Amphipoda	Caprellidae	Caprella mutica	30
T1-B5	Arthropoda	Malacostraca	Amphipoda	Caprellidae	Caprellidae (LPIL)	46
T1-B5	Arthropoda	Malacostraca	Amphipoda	Ischyroceridae	Jassa falcata	58
T1-B5	Arthropoda	Malacostraca	Amphipoda	Stenothoidae	Stenothoe minuta	23
T1-B5	Arthropoda	Malacostraca	Isopoda	Munnidae	Uromunna (LPIL)	14
T1-B5	Arthropoda	Malacostraca	Isopoda	Stenetriidae	Stenetriidae (LPIL)	10
T1-B5	Mollusca	Bivalvia	Mytiloida	Mytilidae	Mytilus edulis	5
T1-B5	Mollusca	Bivalvia	Ostreoida	Anomiidae	Anomia simplex	1
T1-B5	Mollusca	Bivalvia	Ostreoida	Anomiidae	Anomia squamula	2

Station Name	Phylum	Class	Order	Family	Taxa	Number of Indiv.
T1-B5	Mollusca	Gastropoda	Mesogastropoda	Calyptraeidae	Crepidula fornicata	23
T1-B5	Mollusca	Gastropoda	Mesogastropoda	Calyptraeidae	Crepidula plana	2
T1-B6	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	Eulalia viridis	1
T1-B6	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	Phyllodocidae (LPIL)	1
T1-B6	Annelida	Polychaeta	Phyllodocida	Polynoidae	Lepidonotus sublevis	1
T1-B6	Annelida	Polychaeta	Phyllodocida	Syllidae	Autolytus (LPIL)	3
T1-B6	Annelida	Polychaeta	Spionida	Spionidae	Dipolydora socialis	71
T1-B6	Arthropoda	Malacostraca	Amphipoda	Aoridae	Bemlos (LPIL)	12
T1-B6	Arthropoda	Malacostraca	Amphipoda	Caprellidae	Caprella mutica	37
T1-B6	Arthropoda	Malacostraca	Amphipoda	Caprellidae	Caprellidae (LPIL)	105
T1-B6	Arthropoda	Malacostraca	Amphipoda	Corophiidae	Apocorophium (LPIL)	7
T1-B6	Arthropoda	Malacostraca	Amphipoda	Ischyroceridae	Jassa falcata	30
T1-B6	Arthropoda	Malacostraca	Amphipoda	Stenothoidae	Stenothoe minuta	18
T1-B6	Arthropoda	Malacostraca	Decapoda	Xanthidae	Xanthidae (LPIL)	1
T1-B6	Arthropoda	Malacostraca	Isopoda	Munnidae	Uromunna (LPIL)	94
T1-B6	Arthropoda	Malacostraca	Isopoda	Stenetriidae	Stenetriidae (LPIL)	10
T1-B6	Arthropoda	Pycnogonida			Pycnogonida (LPIL)	3
T1-B6	Cnidaria	Anthozoa	Actiniaria		Actiniaria (LPIL)	8
T1-B6	Echinodermata	Asteroidea			Asteroidea (LPIL)	2
T1-B6	Mollusca	Bivalvia	Mytiloida	Mytilidae	Mytilus edulis	7
T1-B6	Mollusca	Bivalvia	Ostreoida	Anomiidae	Anomia simplex	3
T1-B6	Mollusca	Gastropoda	Mesogastropoda	Calyptraeidae	Crepidula fornicata	33
T1-B6	Mollusca	Gastropoda	Mesogastropoda	Calyptraeidae	Crepidula plana	4
T1-B6	Nemertea	Anopla	Paleonemertea	Tubulanidae	Tubulanus sp. A	1
T1-B6	Nemertea				Nemertea (LPIL)	2
T1-B7	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	Eulalia viridis	1
T1-B7	Annelida	Polychaeta	Phyllodocida	Polynoidae	Lepidonotus sublevis	1
T1-B7	Annelida	Polychaeta	Phyllodocida	Syllidae	Autolytus (LPIL)	5

Station Name	Phylum	Class	Order	Family	Taxa	Number of Indiv.
T1-B7	Annelida	Polychaeta	Spionida	Spionidae	Dipolydora socialis	13
T1-B7	Arthropoda	Malacostraca	Amphipoda	Aoridae	Bemlos (LPIL)	8
T1-B7	Arthropoda	Malacostraca	Amphipoda	Caprellidae	Caprella mutica	63
T1-B7	Arthropoda	Malacostraca	Amphipoda	Caprellidae	Caprellidae (LPIL)	145
T1-B7	Arthropoda	Malacostraca	Amphipoda	Corophiidae	Apocorophium (LPIL)	11
T1-B7	Arthropoda	Malacostraca	Amphipoda	Ischyroceridae	Jassa falcata	265
T1-B7	Arthropoda	Malacostraca	Amphipoda	Stenothoidae	Stenothoe minuta	65
T1-B7	Arthropoda	Malacostraca	Decapoda	Cancridae	Cancer borealis	1
T1-B7	Arthropoda	Malacostraca	Isopoda	Munnidae	Uromunna (LPIL)	109
T1-B7	Arthropoda	Malacostraca	Isopoda	Stenetriidae	Stenetriidae (LPIL)	17
T1-B7	Arthropoda	Pycnogonida			Pycnogonida (LPIL)	2
T1-B7	Mollusca	Bivalvia	Mytiloida	Mytilidae	Mytilus edulis	33
T1-B7	Mollusca	Bivalvia	Ostreoida	Anomiidae	Anomia simplex	10
T1-B7	Mollusca	Bivalvia	Ostreoida	Anomiidae	Anomia squamula	3
T1-B7	Mollusca	Gastropoda	Mesogastropoda	Calyptraeidae	Crepidula (LPIL)	2
T1-B7	Mollusca	Gastropoda	Mesogastropoda	Calyptraeidae	Crepidula fornicata	27
T1-B7	Mollusca	Gastropoda	Mesogastropoda	Calyptraeidae	Crepidula plana	2
T1-B7	Mollusca	Gastropoda	Neogastropoda	Columbellidae	Astyris multilineata	2
T1-B8	Arthropoda	Malacostraca	Amphipoda	Aoridae	Bemlos (LPIL)	1
T1-B8	Arthropoda	Malacostraca	Amphipoda	Caprellidae	Caprella mutica	13
T1-B8	Arthropoda	Malacostraca	Amphipoda	Caprellidae	Caprellidae (LPIL)	202
T1-B8	Arthropoda	Malacostraca	Amphipoda	Corophiidae	Apocorophium (LPIL)	2
T1-B8	Arthropoda	Malacostraca	Amphipoda	Ischyroceridae	Ericthonius brasiliensis	1
T1-B8	Arthropoda	Malacostraca	Amphipoda	Ischyroceridae	Jassa falcata	87
T1-B8	Arthropoda	Malacostraca	Amphipoda	Stenothoidae	Stenothoe minuta	9
T1-B8	Arthropoda	Malacostraca	Decapoda	Cancridae	Cancer borealis	1
T1-B8	Arthropoda	Malacostraca	Isopoda	Munnidae	Uromunna (LPIL)	47
T1-B8	Arthropoda	Malacostraca	Isopoda	Stenetriidae	Stenetriidae (LPIL)	10

Station Name	Phylum	Class	Order	Family	Taxa	Number of Indiv.
T1-B8	Arthropoda	Pycnogonida			Pycnogonida (LPIL)	2
T1-B8	Mollusca	Bivalvia	Mytiloida	Mytilidae	Mytilus edulis	19
T1-B8	Mollusca	Bivalvia	Ostreoida	Anomiidae	Anomia simplex	1
T1-B8	Mollusca	Bivalvia	Ostreoida	Anomiidae	Anomia squamula	1
T1-B8	Mollusca	Gastropoda	Mesogastropoda	Calyptraeidae	Crepidula fornicata	9
T1-B9	Arthropoda	Malacostraca	Amphipoda	Aoridae	Bemlos (LPIL)	4
T1-B9	Arthropoda	Malacostraca	Amphipoda	Caprellidae	Caprella mutica	52
T1-B9	Arthropoda	Malacostraca	Amphipoda	Caprellidae	Caprellidae (LPIL)	169
T1-B9	Arthropoda	Malacostraca	Amphipoda	Corophiidae	Apocorophium (LPIL)	3
T1-B9	Arthropoda	Malacostraca	Amphipoda	Ischyroceridae	Ericthonius brasiliensis	1
T1-B9	Arthropoda	Malacostraca	Amphipoda	Ischyroceridae	Jassa falcata	247
T1-B9	Arthropoda	Malacostraca	Amphipoda	Stenothoidae	Stenothoe minuta	29
T1-B9	Arthropoda	Malacostraca	Decapoda	Cancridae	Cancer borealis	1
T1-B9	Arthropoda	Malacostraca	Isopoda	Munnidae	Uromunna (LPIL)	77
T1-B9	Arthropoda	Malacostraca	Isopoda	Stenetriidae	Stenetriidae (LPIL)	1
T1-B9	Mollusca	Bivalvia	Mytiloida	Mytilidae	Mytilus edulis	41
T1-B9	Mollusca	Bivalvia	Ostreoida	Anomiidae	Anomia simplex	1
T1-B9	Mollusca	Gastropoda	Mesogastropoda	Calyptraeidae	Crepidula (LPIL)	1
T1-B9	Mollusca	Gastropoda	Mesogastropoda	Calyptraeidae	Crepidula fornicata	7
T1-B9	Mollusca	Gastropoda	Mesogastropoda	Calyptraeidae	Crepidula plana	2
T1-B10	Annelida	Polychaeta	Phyllodocida	Polynoidae	Lepidonotus sublevis	3
T1-B10	Annelida	Polychaeta	Spionida	Spionidae	Dipolydora socialis	1
T1-B10	Arthropoda	Malacostraca	Amphipoda	Aoridae	Bemlos (LPIL)	1
T1-B10	Arthropoda	Malacostraca	Amphipoda	Caprellidae	Caprella mutica	37
T1-B10	Arthropoda	Malacostraca	Amphipoda	Caprellidae	Caprellidae (LPIL)	190
T1-B10	Arthropoda	Malacostraca	Amphipoda	Corophiidae	Apocorophium (LPIL)	1
T1-B10	Arthropoda	Malacostraca	Amphipoda	Ischyroceridae	Jassa falcata	317
T1-B10	Arthropoda	Malacostraca	Amphipoda	Stenothoidae	Stenothoe minuta	15

Station Name	Phylum	Class	Order	Family	Taxa	Number of Indiv.
T1-B10	Arthropoda	Malacostraca	Decapoda	Cancridae	Cancer borealis	1
T1-B10	Arthropoda	Malacostraca	Decapoda	Xanthidae	Xanthidae (LPIL)	1
T1-B10	Arthropoda	Malacostraca	Isopoda	Munnidae	Uromunna (LPIL)	97
T1-B10	Arthropoda	Malacostraca	Isopoda	Stenetriidae	Stenetriidae (LPIL)	6
T1-B10	Mollusca	Bivalvia	Mytiloida	Mytilidae	Mytilus edulis	47
T1-B10	Mollusca	Bivalvia	Ostreoida	Anomiidae	Anomia simplex	2
T1-B10	Mollusca	Gastropoda	Heterostropha	Pyramidellidae	Boonea seminuda	1
T1-B10	Mollusca	Gastropoda	Mesogastropoda	Calyptraeidae	Crepidula (LPIL)	1
T1-B10	Mollusca	Gastropoda	Mesogastropoda	Calyptraeidae	Crepidula fornicata	48
T1-B10	Mollusca	Gastropoda	Mesogastropoda	Calyptraeidae	Crepidula plana	1
T1-B10	Mollusca	Gastropoda	Neogastropoda	Columbellidae	Astyris multilineata	1
T1-B10	Mollusca	Gastropoda	Neogastropoda	Columbellidae	Costoanachis translirata	1
T1-B11	Annelida	Polychaeta	Phyllodocida	Syllidae	Autolytus (LPIL)	1
T1-B11	Arthropoda	Malacostraca	Amphipoda	Caprellidae	Caprella mutica	17
T1-B11	Arthropoda	Malacostraca	Amphipoda	Caprellidae	Caprellidae (LPIL)	64
T1-B11	Arthropoda	Malacostraca	Amphipoda	Corophiidae	Apocorophium (LPIL)	5
T1-B11	Arthropoda	Malacostraca	Amphipoda	Ischyroceridae	Jassa falcata	815
T1-B11	Arthropoda	Malacostraca	Amphipoda	Stenothoidae	Stenothoe minuta	48
T1-B11	Arthropoda	Malacostraca	Isopoda	Munnidae	Uromunna (LPIL)	17
T1-B11	Arthropoda	Malacostraca	Isopoda	Stenetriidae	Stenetriidae (LPIL)	2
T1-B11	Mollusca	Bivalvia	Mytiloida	Mytilidae	Mytilus edulis	75
T1-B11	Mollusca	Gastropoda	Mesogastropoda	Calyptraeidae	Crepidula fornicata	1
T1-B12	Annelida	Polychaeta	Eunicida	Dorvilleidae	Dorvilleidae (LPIL)	1
T1-B12	Annelida	Polychaeta	Phyllodocida	Polynoidae	Lepidonotus sublevis	2
T1-B12	Arthropoda	Malacostraca	Amphipoda	Aoridae	Bemlos (LPIL)	5
T1-B12	Arthropoda	Malacostraca	Amphipoda	Caprellidae	Caprella mutica	27
T1-B12	Arthropoda	Malacostraca	Amphipoda	Caprellidae	Caprellidae (LPIL)	116
T1-B12	Arthropoda	Malacostraca	Amphipoda	Ischyroceridae	Jassa falcata	700

Station Name	Phylum	Class	Order	Family	Taxa	Number of Indiv.
T1-B12	Arthropoda	Malacostraca	Amphipoda	Stenothoidae	Stenothoe minuta	24
T1-B12	Arthropoda	Malacostraca	Isopoda	Munnidae	Uromunna (LPIL)	128
T1-B12	Arthropoda	Malacostraca	Isopoda	Stenetriidae	Stenetriidae (LPIL)	12
T1-B12	Arthropoda	Pycnogonida			Pycnogonida (LPIL)	1
T1-B12	Cnidaria	Anthozoa	Actiniaria		Actiniaria (LPIL)	1
T1-B12	Mollusca	Bivalvia	Mytiloida	Mytilidae	Mytilus edulis	126
T1-B12	Mollusca	Bivalvia	Ostreoida	Anomiidae	Anomia simplex	3
T1-B12	Mollusca	Gastropoda	Mesogastropoda	Calyptraeidae	Crepidula fornicata	4
T1-B12	Mollusca	Gastropoda	Neogastropoda	Columbellidae	Costoanachis translirata	1
T1-B12	Nemertea				Nemertea (LPIL)	6
T1-B13	Annelida	Polychaeta	Phyllodocida	Polynoidae	Lepidonotus sublevis	5
T1-B13	Annelida	Polychaeta	Phyllodocida	Syllidae	Autolytus (LPIL)	4
T1-B13	Annelida	Polychaeta	Phyllodocida	Syllidae	Exogone naidina	2
T1-B13	Arthropoda	Malacostraca	Amphipoda	Aoridae	Bemlos (LPIL)	48
T1-B13	Arthropoda	Malacostraca	Amphipoda	Caprellidae	Caprella mutica	184
T1-B13	Arthropoda	Malacostraca	Amphipoda	Caprellidae	Caprellidae (LPIL)	361
T1-B13	Arthropoda	Malacostraca	Amphipoda	Corophiidae	Apocorophium (LPIL)	64
T1-B13	Arthropoda	Malacostraca	Amphipoda	Ischyroceridae	Jassa falcata	2438
T1-B13	Arthropoda	Malacostraca	Amphipoda	Stenothoidae	Stenothoe minuta	444
T1-B13	Arthropoda	Malacostraca	Isopoda	Munnidae	Uromunna (LPIL)	716
T1-B13	Arthropoda	Malacostraca	Isopoda	Stenetriidae	Stenetriidae (LPIL)	28
T1-B13	Mollusca	Bivalvia	Myoida	Corbulidae	Corbula (LPIL)	1
T1-B13	Mollusca	Bivalvia	Mytiloida	Mytilidae	Mytilus edulis	235
T1-B13	Mollusca	Bivalvia	Ostreoida	Anomiidae	Anomia simplex	6
T1-B13	Mollusca	Gastropoda	Heterostropha	Pyramidellidae	Boonea seminuda	1
T1-B13	Mollusca	Gastropoda	Mesogastropoda	Calyptraeidae	Crepidula fornicata	87
T1-B13	Mollusca	Gastropoda	Mesogastropoda	Calyptraeidae	Crepidula plana	5
T1-B14	Annelida	Polychaeta	Phyllodocida	Syllidae	Autolytus (LPIL)	1

Station Name	Phylum	Class	Order	Family	Taxa	Number of Indiv.
T1-B14	Annelida	Polychaeta	Phyllodocida	Syllidae	Exogone naidina	1
T1-B14	Annelida	Polychaeta	Spionida	Spionidae	Dipolydora socialis	11
T1-B14	Arthropoda	Malacostraca	Amphipoda	Caprellidae	Caprella mutica	34
T1-B14	Arthropoda	Malacostraca	Amphipoda	Caprellidae	Caprellidae (LPIL)	98
T1-B14	Arthropoda	Malacostraca	Amphipoda	Corophiidae	Apocorophium (LPIL)	11
T1-B14	Arthropoda	Malacostraca	Amphipoda	Ischyroceridae	Jassa falcata	269
T1-B14	Arthropoda	Malacostraca	Amphipoda	Stenothoidae	Stenothoe minuta	98
T1-B14	Arthropoda	Malacostraca	Isopoda	Munnidae	Uromunna (LPIL)	7
T1-B14	Arthropoda	Malacostraca	Isopoda	Stenetriidae	Stenetriidae (LPIL)	5
T1-B14	Cnidaria	Anthozoa	Actiniaria		Actiniaria (LPIL)	34
T1-B14	Mollusca	Bivalvia	Mytiloida	Mytilidae	Mytilus edulis	18
T1-B14	Mollusca	Bivalvia	Ostreoida	Anomiidae	Anomia simplex	1
T1-B14	Nemertea				Nemertea (LPIL)	7
T1-B15	Annelida	Polychaeta	Spionida	Spionidae	Dipolydora socialis	5
T1-B15	Arthropoda	Malacostraca	Amphipoda	Aoridae	Bemlos (LPIL)	6
T1-B15	Arthropoda	Malacostraca	Amphipoda	Caprellidae	Caprella mutica	128
T1-B15	Arthropoda	Malacostraca	Amphipoda	Caprellidae	Caprellidae (LPIL)	248
T1-B15	Arthropoda	Malacostraca	Amphipoda	Corophiidae	Apocorophium (LPIL)	2
T1-B15	Arthropoda	Malacostraca	Amphipoda	Corophiidae	Monocorophium (LPIL)	1
T1-B15	Arthropoda	Malacostraca	Amphipoda	Ischyroceridae	Jassa falcata	871
T1-B15	Arthropoda	Malacostraca	Amphipoda	Stenothoidae	Stenothoe minuta	147
T1-B15	Arthropoda	Malacostraca	Decapoda	Xanthidae	Xanthidae (LPIL)	1
T1-B15	Arthropoda	Malacostraca	Isopoda	Munnidae	Uromunna (LPIL)	117
T1-B15	Arthropoda	Malacostraca	Isopoda	Stenetriidae	Stenetriidae (LPIL)	15
T1-B15	Arthropoda	Pycnogonida			Pycnogonida (LPIL)	1
T1-B15	Mollusca	Bivalvia	Mytiloida	Mytilidae	Mytilus edulis	59
T1-B15	Mollusca	Gastropoda	Mesogastropoda	Calyptraeidae	Crepidula (LPIL)	1
T1-B15	Mollusca	Gastropoda	Mesogastropoda	Calyptraeidae	Crepidula fornicata	21

Station Name	Phylum	Class	Order	Family	Taxa	Number of Indiv.
T1-B15	Mollusca	Gastropoda	Mesogastropoda	Calyptraeidae	Crepidula plana	2
T1-B15	Mollusca	Gastropoda	Nudibranchia		Nudibranchia (LPIL)	1
T1-B16	Annelida	Pollychaeta	Phyllodocida	Polynoidae	Harmothoe extenuata	1
T1-B16	Annelida	Polychaeta	Eunicida	Dorvilleidae	Dorvilleidae (LPIL)	1
T1-B16	Annelida	Polychaeta	Phyllodocida	Polynoidae	Lepidonotus sublevis	1
T1-B16	Arthropoda	Malacostraca	Amphipoda	Aoridae	Bemlos (LPIL)	6
T1-B16	Arthropoda	Malacostraca	Amphipoda	Caprellidae	Caprella mutica	59
T1-B16	Arthropoda	Malacostraca	Amphipoda	Caprellidae	Caprellidae (LPIL)	345
T1-B16	Arthropoda	Malacostraca	Amphipoda	Corophiidae	Apocorophium (LPIL)	4
T1-B16	Arthropoda	Malacostraca	Amphipoda	Ischyroceridae	Jassa falcata	629
T1-B16	Arthropoda	Malacostraca	Amphipoda	Stenothoidae	Stenothoe minuta	104
T1-B16	Arthropoda	Malacostraca	Isopoda	Munnidae	Uromunna (LPIL)	164
T1-B16	Arthropoda	Malacostraca	Isopoda	Stenetriidae	Stenetriidae (LPIL)	13
T1-B16	Cnidaria	Anthozoa	Actiniaria		Actiniaria (LPIL)	3
T1-B16	Mollusca	Bivalvia	Mytiloida	Mytilidae	Mytilus edulis	51
T1-B16	Mollusca	Bivalvia	Ostreoida	Anomiidae	Anomia simplex	1
T1-B16	Mollusca	Gastropoda	Mesogastropoda	Calyptraeidae	Crepidula fornicata	20
T1-B16	Mollusca	Gastropoda	Mesogastropoda	Calyptraeidae	Crepidula plana	1
T1-B16	Mollusca	Gastropoda	Neogastropoda	Columbellidae	Astyris multilineata	5
T1-B16	Mollusca	Gastropoda	Neogastropoda	Columbellidae	Costoanachis translirata	2
T1-B17	Annelida	Polychaeta	Phyllodocida	Syllidae	Autolytus (LPIL)	3
T1-B17	Arthropoda	Malacostraca	Amphipoda	Aoridae	Bemlos (LPIL)	4
T1-B17	Arthropoda	Malacostraca	Amphipoda	Caprellidae	Caprella mutica	22
T1-B17	Arthropoda	Malacostraca	Amphipoda	Caprellidae	Caprellidae (LPIL)	94
T1-B17	Arthropoda	Malacostraca	Amphipoda	Corophiidae	Apocorophium (LPIL)	2
T1-B17	Arthropoda	Malacostraca	Amphipoda	Ischyroceridae	Jassa falcata	1118
T1-B17	Arthropoda	Malacostraca	Amphipoda	Stenothoidae	Stenothoe minuta	184
T1-B17	Arthropoda	Malacostraca	Decapoda	Cancridae	Cancer borealis	1

Station Name	Phylum	Class	Order	Family	Taxa	Number of Indiv.
T1-B17	Arthropoda	Malacostraca	Isopoda	Munnidae	Uromunna (LPIL)	52
T1-B17	Arthropoda	Malacostraca	Isopoda	Stenetriidae	Stenetriidae (LPIL)	22
T1-B17	Cnidaria	Anthozoa	Actiniaria		Actiniaria (LPIL)	33
T1-B17	Mollusca	Bivalvia	Mytiloida	Mytilidae	Mytilus edulis	109
T1-B17	Mollusca	Bivalvia	Ostreoida	Anomiidae	Anomia simplex	4
T1-B17	Mollusca	Bivalvia	Ostreoida	Anomiidae	Anomia squamula	2
T1-B17	Mollusca	Gastropoda	Mesogastropoda	Calyptraeidae	Crepidula fornicata	19
T1-B17	Nemertea				Nemertea (LPIL)	28
T1-B18	Annelida	Polychaeta	Phyllodocida	Polynoidae	Lepidonotus sublevis	1
T1-B18	Annelida	Polychaeta	Phyllodocida	Syllidae	Exogone naidina	2
T1-B18	Annelida	Polychaeta	Spionida	Spionidae	Dipolydora socialis	8
T1-B18	Arthropoda	Malacostraca	Amphipoda	Aoridae	Bemlos (LPIL)	2
T1-B18	Arthropoda	Malacostraca	Amphipoda	Caprellidae	Caprella mutica	40
T1-B18	Arthropoda	Malacostraca	Amphipoda	Caprellidae	Caprellidae (LPIL)	70
T1-B18	Arthropoda	Malacostraca	Amphipoda	Corophiidae	Apocorophium (LPIL)	4
T1-B18	Arthropoda	Malacostraca	Amphipoda	Ischyroceridae	Jassa falcata	1252
T1-B18	Arthropoda	Malacostraca	Amphipoda	Stenothoidae	Stenothoe minuta	322
T1-B18	Arthropoda	Malacostraca	Isopoda	Munnidae	Uromunna (LPIL)	174
T1-B18	Arthropoda	Malacostraca	Isopoda	Stenetriidae	Stenetriidae (LPIL)	20
T1-B18	Cnidaria	Anthozoa	Actiniaria		Actiniaria (LPIL)	1
T1-B18	Mollusca	Bivalvia	Mytiloida	Mytilidae	Mytilus edulis	123
T1-B18	Mollusca	Gastropoda	Mesogastropoda	Calyptraeidae	Crepidula fornicata	7
T1-B18	Nemertea				Nemertea (LPIL)	3
T1-B19	Annelida	Polychaeta	Phyllodocida	Polynoidae	Lepidonotus sublevis	1
T1-B19	Annelida	Polychaeta	Spionida	Spionidae	Dipolydora socialis	15
T1-B19	Arthropoda	Malacostraca	Amphipoda	Caprellidae	Caprella mutica	96
T1-B19	Arthropoda	Malacostraca	Amphipoda	Caprellidae	Caprellidae (LPIL)	231
T1-B19	Arthropoda	Malacostraca	Amphipoda	Ischyroceridae	Jassa falcata	1131

Station Name	Phylum	Class	Order	Family	Taxa	Number of Indiv.
T1-B19	Arthropoda	Malacostraca	Amphipoda	Stenothoidae	Stenothoe minuta	771
T1-B19	Arthropoda	Malacostraca	Decapoda	Varunidae	Hemigrapsus (LPIL)	1
T1-B19	Arthropoda	Malacostraca	Decapoda	Xanthidae	Xanthidae (LPIL)	1
T1-B19	Arthropoda	Malacostraca	Isopoda	Munnidae	Uromunna (LPIL)	57
T1-B19	Arthropoda	Malacostraca	Isopoda	Stenetriidae	Stenetriidae (LPIL)	99
T1-B19	Cnidaria	Anthozoa	Actiniaria		Actiniaria (LPIL)	7
T1-B19	Mollusca	Bivalvia	Mytiloida	Mytilidae	Mytilus edulis	79
T1-B19	Mollusca	Bivalvia	Ostreoida	Anomiidae	Anomia simplex	11
T1-B19	Mollusca	Gastropoda	Mesogastropoda	Calyptraeidae	Crepidula fornicata	9
T1-B19	Mollusca	Gastropoda	Mesogastropoda	Calyptraeidae	Crepidula plana	1
T1-B20	Annelida	Polychaeta	Phyllodocida	Polynoidae	Lepidonotus sublevis	1
T1-B20	Arthropoda	Malacostraca	Amphipoda	Caprellidae	Caprella mutica	34
T1-B20	Arthropoda	Malacostraca	Amphipoda	Caprellidae	Caprellidae (LPIL)	48
T1-B20	Arthropoda	Malacostraca	Amphipoda	Corophiidae	Apocorophium (LPIL)	18
T1-B20	Arthropoda	Malacostraca	Amphipoda	Ischyroceridae	Jassa falcata	804
T1-B20	Arthropoda	Malacostraca	Amphipoda	Stenothoidae	Stenothoe minuta	314
T1-B20	Arthropoda	Malacostraca	Decapoda	Varunidae	Hemigrapsus (LPIL)	1
T1-B20	Arthropoda	Malacostraca	Decapoda	Xanthidae	Xanthidae (LPIL)	1
T1-B20	Arthropoda	Malacostraca	Isopoda	Munnidae	Uromunna (LPIL)	26
T1-B20	Arthropoda	Malacostraca	Isopoda	Stenetriidae	Stenetriidae (LPIL)	24
T1-B20	Cnidaria	Anthozoa	Actiniaria		Actiniaria (LPIL)	4
T1-B20	Mollusca	Bivalvia	Mytiloida	Mytilidae	Mytilus edulis	51
T1-B20	Mollusca	Gastropoda	Mesogastropoda	Calyptraeidae	Crepidula fornicata	10
T1-B20	Mollusca	Gastropoda	Mesogastropoda	Calyptraeidae	Crepidula plana	2
T1-B21	Annelida	Clitellata	Tubificida	Naididae	Naididae (LPIL)	3
T1-B21	Annelida	Polychaeta	Phyllodocida	Syllidae	Autolytus (LPIL)	2
T1-B21	Annelida	Polychaeta	Phyllodocida	Syllidae	Exogone (LPIL)	2
T1-B21	Arthropoda	Malacostraca	Amphipoda	Aoridae	Lembos (LPIL)	4

Station Name	Phylum	Class	Order	Family	Taxa	Number of Indiv.
T1-B21	Arthropoda	Malacostraca	Amphipoda	Caprellidae	Caprella mutica	17
T1-B21	Arthropoda	Malacostraca	Amphipoda	Caprellidae	Caprellidae (LPIL)	53
T1-B21	Arthropoda	Malacostraca	Amphipoda	Corophiidae	Apocorophium (LPIL)	8
T1-B21	Arthropoda	Malacostraca	Amphipoda	Ischyroceridae	Jassa falcata	696
T1-B21	Arthropoda	Malacostraca	Amphipoda	Stenothoidae	Stenothoe minuta	527
T1-B21	Arthropoda	Malacostraca	Isopoda	Munnidae	Uromunna (LPIL)	21
T1-B21	Arthropoda	Malacostraca	Isopoda	Stenetriidae	Stenetriidae (LPIL)	54
T1-B21	Cnidaria	Anthozoa	Actiniaria		Actiniaria (LPIL)	197
T1-B21	Mollusca	Bivalvia	Mytiloida	Mytilidae	Mytilus edulis	125
T1-B21	Mollusca	Bivalvia	Ostreoida	Anomiidae	Anomia simplex	1
T1-B21	Mollusca	Gastropoda	Mesogastropoda	Calyptraeidae	Crepidula (LPIL)	2
T1-B21	Mollusca	Gastropoda	Mesogastropoda	Calyptraeidae	Crepidula fornicata	7
T1-B21	Mollusca	Gastropoda	Mesogastropoda	Calyptraeidae	Crepidula plana	1
T1-B22	Annelida	Pollychaeta	Phyllodocida	Polynoidae	Harmothoe extenuata	2
T1-B22	Annelida	Polychaeta	Phyllodocida	Syllidae	Syllidae (LPIL)	1
T1-B22	Annelida	Polychaeta	Spionida	Spionidae	Dipolydora socialis	24
T1-B22	Arthropoda	Malacostraca	Amphipoda	Aoridae	Lembos (LPIL)	4
T1-B22	Arthropoda	Malacostraca	Amphipoda	Caprellidae	Caprella mutica	26
T1-B22	Arthropoda	Malacostraca	Amphipoda	Caprellidae	Caprellidae (LPIL)	199
T1-B22	Arthropoda	Malacostraca	Amphipoda	Ischyroceridae	Jassa falcata	553
T1-B22	Arthropoda	Malacostraca	Amphipoda	Stenothoidae	Stenothoe minuta	325
T1-B22	Arthropoda	Malacostraca	Decapoda	Xanthidae	Xanthidae (LPIL)	1
T1-B22	Arthropoda	Malacostraca	Isopoda	Munnidae	Uromunna (LPIL)	92
T1-B22	Arthropoda	Malacostraca	Isopoda	Stenetriidae	Stenetriidae (LPIL)	53
T1-B22	Cnidaria	Anthozoa	Actiniaria		Actiniaria (LPIL)	1
T1-B22	Mollusca	Bivalvia	Mytiloida	Mytilidae	Mytilus edulis	99
T1-B22	Mollusca	Gastropoda	Mesogastropoda	Calyptraeidae	Crepidula fornicata	3
T1-B22	Mollusca	Gastropoda	Mesogastropoda	Calyptraeidae	Crepidula plana	1

Station Name	Phylum	Class	Order	Family	Taxa	Number of Indiv.
T1-B23	Annelida	Pollychaeta	Phyllodocida	Polynoidae	Harmothoe extenuata	1
T1-B23	Arthropoda	Malacostraca	Amphipoda	Caprellidae	Caprella mutica	1
T1-B23	Arthropoda	Malacostraca	Amphipoda	Caprellidae	Caprellidae (LPIL)	7
T1-B23	Arthropoda	Malacostraca	Amphipoda	Corophiidae	Apocorophium (LPIL)	1
T1-B23	Arthropoda	Malacostraca	Amphipoda	Ischyroceridae	Jassa falcata	136
T1-B23	Arthropoda	Malacostraca	Amphipoda	Stenothoidae	Stenothoe minuta	141
T1-B23	Arthropoda	Malacostraca	Isopoda	Munnidae	Uromunna (LPIL)	22
T1-B23	Arthropoda	Malacostraca	Isopoda	Stenetriidae	Stenetriidae (LPIL)	19
T1-B23	Cnidaria	Anthozoa	Actiniaria		Actiniaria (LPIL)	141
T1-B23	Mollusca	Bivalvia	Mytiloida	Mytilidae	Mytilus edulis	102
T1-B23	Mollusca	Gastropoda	Mesogastropoda	Calyptraeidae	Crepidula (LPIL)	1
T1-B24	Annelida	Polychaeta	Phyllodocida	Polynoidae	Lepidonotus sublevis	1
T1-B24	Arthropoda	Malacostraca	Amphipoda	Caprellidae	Caprella mutica	57
T1-B24	Arthropoda	Malacostraca	Amphipoda	Caprellidae	Caprellidae (LPIL)	240
T1-B24	Arthropoda	Malacostraca	Amphipoda	Ischyroceridae	Jassa falcata	371
T1-B24	Arthropoda	Malacostraca	Amphipoda	Stenothoidae	Stenothoe minuta	418
T1-B24	Arthropoda	Malacostraca	Decapoda	Varunidae	Hemigrapsus (LPIL)	1
T1-B24	Arthropoda	Malacostraca	Isopoda	Munnidae	Uromunna (LPIL)	21
T1-B24	Arthropoda	Malacostraca	Isopoda	Stenetriidae	Stenetriidae (LPIL)	77
T1-B24	Cnidaria	Anthozoa	Actiniaria		Actiniaria (LPIL)	28
T1-B24	Mollusca	Bivalvia	Mytiloida	Mytilidae	Mytilus edulis	164
T1-B24	Mollusca	Gastropoda	Mesogastropoda	Calyptraeidae	Crepidula fornicata	1
T1-B25	Annelida	Polychaeta	Phyllodocida	Polynoidae	Lepidonotus sublevis	1
T1-B25	Annelida	Polychaeta	Phyllodocida	Syllidae	Syllis gracilis	2
T1-B25	Arthropoda	Malacostraca	Amphipoda	Caprellidae	Caprella mutica	120
T1-B25	Arthropoda	Malacostraca	Amphipoda	Caprellidae	Caprellidae (LPIL)	188
T1-B25	Arthropoda	Malacostraca	Amphipoda	Corophiidae	Apocorophium (LPIL)	2
T1-B25	Arthropoda	Malacostraca	Amphipoda	Ischyroceridae	Jassa falcata	1088

Station Name	Phylum	Class	Order	Family	Taxa	Number of Indiv.
T1-B25	Arthropoda	Malacostraca	Amphipoda	Stenothoidae	Stenothoe minuta	1136
T1-B25	Arthropoda	Malacostraca	Decapoda	Varunidae	Hemigrapsus (LPIL)	1
T1-B25	Arthropoda	Malacostraca	Decapoda	Xanthidae	Xanthidae (LPIL)	1
T1-B25	Arthropoda	Malacostraca	Isopoda	Munnidae	Uromunna (LPIL)	298
T1-B25	Arthropoda	Malacostraca	Isopoda	Stenetriidae	Stenetriidae (LPIL)	106
T1-B25	Mollusca	Bivalvia	Mytiloida	Mytilidae	Mytilus edulis	212
T1-B25	Mollusca	Gastropoda	Mesogastropoda	Calyptraeidae	Crepidula fornicata	9
T1-B26	Annelida	Polychaeta	Phyllodocida	Polynoidae	Lepidonotus sublevis	1
T1-B26	Annelida	Polychaeta	Phyllodocida	Syllidae	Autolytus (LPIL)	1
T1-B26	Arthropoda	Malacostraca	Amphipoda	Caprellidae	Caprella mutica	69
T1-B26	Arthropoda	Malacostraca	Amphipoda	Caprellidae	Caprellidae (LPIL)	162
T1-B26	Arthropoda	Malacostraca	Amphipoda	Ischyroceridae	Jassa falcata	1278
T1-B26	Arthropoda	Malacostraca	Amphipoda	Stenothoidae	Stenothoe minuta	2049
T1-B26	Arthropoda	Malacostraca	Decapoda	Varunidae	Hemigrapsus (LPIL)	3
T1-B26	Arthropoda	Malacostraca	Decapoda	Xanthidae	Xanthidae (LPIL)	2
T1-B26	Arthropoda	Malacostraca	Isopoda	Munnidae	Uromunna (LPIL)	294
T1-B26	Arthropoda	Malacostraca	Isopoda	Stenetriidae	Stenetriidae (LPIL)	228
T1-B26	Mollusca	Bivalvia	Mytiloida	Mytilidae	Mytilus edulis	223
T1-B26	Mollusca	Bivalvia	Ostreoida	Anomiidae	Anomia simplex	1
T1-B26	Mollusca	Gastropoda	Mesogastropoda	Calyptraeidae	Crepidula fornicata	1
T1-B26	Mollusca	Gastropoda	Neogastropoda	Columbellidae	Astyris multilineata	1
T1-B27	Arthropoda	Malacostraca	Amphipoda	Caprellidae	Caprella mutica	136
T1-B27	Arthropoda	Malacostraca	Amphipoda	Caprellidae	Caprellidae (LPIL)	342
T1-B27	Arthropoda	Malacostraca	Amphipoda	Ischyroceridae	Jassa falcata	352
T1-B27	Arthropoda	Malacostraca	Amphipoda	Stenothoidae	Stenothoe minuta	608
T1-B27	Arthropoda	Malacostraca	Decapoda	Varunidae	Hemigrapsus (LPIL)	3
T1-B27	Arthropoda	Malacostraca	Isopoda	Munnidae	Uromunna (LPIL)	260
T1-B27	Arthropoda	Malacostraca	Isopoda	Stenetriidae	Stenetriidae (LPIL)	128

Station Name	Phylum	Class	Order	Family	Taxa	Number of Indiv.
T1-B27	Echinodermata	Asteroidea	Spinulosida	Echinasteridae	Echinasteridae (LPIL)	1
T1-B27	Mollusca	Bivalvia	Mytiloida	Mytilidae	Mytilus edulis	143
T1-B27	Mollusca	Gastropoda	Mesogastropoda	Calyptraeidae	Crepidula fornicata	1
T1-B27	Mollusca	Gastropoda	Nudibranchia		Nudibranchia (LPIL)	1

Table J-2. Epifauna community indices from scrape samples at Block Island Wind Farm - Year 4

Station Name	Total Number Individual	Total Number Taxa	Evenness (J')	Diversity (H')	Density (SD)
T1-A1	33	10	0.85	1.96	3300.0
T1-A2	235	17	0.52	1.46	23500.0
T1-A3	63	17	0.88	2.51	6300.0
T1-A4	82	23	0.88	2.75	8200.0
T1-A5	10	5	0.91	1.47	1000.0
T1-A6	140	20	0.59	1.76	14000.0
T1-A7	93	14	0.84	2.22	9300.0
T1-A8	341	13	0.82	2.10	34100.0
T1-A9	97	21	0.81	2.46	9700.0
T1-A10	112	15	0.84	2.28	11200.0
T1-A11	166	20	0.72	2.16	16600.0
T1-A12	98	14	0.66	1.73	9800.0
T1-A13	36	12	0.84	2.08	3600.0
T1-A14	451	15	0.58	1.57	45100.0
T1-A15	336	17	0.63	1.80	33600.0
T1-A16	861	21	0.51	1.56	86100.0
T1-A17	181	13	0.66	1.68	18100.0
T1-A18	24	7	0.88	1.71	2400.0
T1-A19	977	16	0.61	1.70	97700.0
T1-A20	1678	15	0.52	1.42	167800.0
T1-A21	348	11	0.69	1.66	34800.0
T1-A22	492	12	0.57	1.42	49200.0
T1-A23	3235	18	0.47	1.35	323500.0
T1-A24	427	12	0.70	1.73	42700.0
T1-A25	382	11	0.74	1.76	38200.0
T1-A26	1577	12	0.65	1.61	157700.0
T1-A28	767	12	0.67	1.68	76700.0
T1-A29	478	10	0.79	1.82	47800.0
T1-A30	570	16	0.52	1.45	57000.0
T1-B1	50	14	0.94	2.49	5000.0
T1-B2	33	14	0.87	2.30	3300.0
T1-B3	512	27	0.74	2.43	51200.0
T1-B4	404	15	0.67	1.81	40400.0
T1-B5	217	13	0.79	2.02	21700.0
T1-B6	454	23	0.73	2.29	45400.0
T1-B7	785	21	0.68	2.06	78500.0
T1-B8	405	15	0.58	1.57	40500.0
T1-B9	636	15	0.62	1.67	63600.0
T1-B10	772	20	0.57	1.70	77200.0
T1-B11	1045	10	0.38	0.88	104500.0

Station Name	Total Number Individual	Total Number Taxa	Evenness (J')	Diversity (H')	Density (SD)
T1-B12	1157	16	0.49	1.36	115700.0
T1-B13	4629	17	0.56	1.58	462900.0
T1-B14	595	14	0.65	1.71	59500.0
T1-B15	1626	17	0.54	1.53	162600.0
T1-B16	1410	18	0.56	1.61	141000.0
T1-B17	1697	16	0.48	1.33	169700.0
T1-B18	2029	15	0.48	1.29	202900.0
T1-B19	2510	15	0.55	1.49	251000.0
T1-B20	1338	14	0.48	1.27	133800.0
T1-B21	1720	17	0.56	1.59	172000.0
T1-B22	1384	15	0.62	1.69	138400.0
T1-B23	572	11	0.70	1.68	57200.0
T1-B24	1379	11	0.72	1.72	137900.0
T1-B25	3164	13	0.62	1.58	316400.0
T1-B26	4313	14	0.54	1.41	431300.0
T1-B27	1975	11	0.76	1.81	197500.0

Appendix K: Epifauna Scrap Samples Total Biomass Measurements

Table K-1. Biomass (grams) of epifauna from scrape samples at Block Island Wind Farm - Year 4

Sample ID	Clitellata	Polychaeta	Malacostraca	Bivalvia	Gastropoda	Echinoidea	Asteroidea	Anthozoa	Anopla	Pycnogonida	Sample Total
T1-A1	0.0000	0.0135	0.0369	0.1789	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.23
T1-A2	0.0000	0.0003	0.2910	71.4592	0.9571	0.0000	0.4484	0.0257	0.0000	0.0000	73.18
T1-A3	0.0000	0.0005	0.0216	55.5787	0.2656	0.0000	0.0000	0.0162	0.0000	0.0000	55.88
T1-A4	0.0000	0.0235	0.0836	38.3054	0.1149	0.0000	0.0000	0.0065	0.0002	0.0000	38.53
T1-A5	0.0000	0.0001	0.0002	0.0025	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00
T1-A6	0.0002	0.0124	0.0547	0.2328	0.0270	0.0000	0.0000	10.0028	0.0000	0.0000	10.33
T1-A7	0.0000	0.0000	0.0705	43.6819	0.1349	0.0000	0.0000	28.7279	0.0000	0.0000	72.62
T1-A8	0.0000	0.0001	0.2904	79.9277	0.6165	0.0000	0.0000	0.0000	0.0000	0.0000	80.83
T1-A9	0.0000	0.0208	0.0358	0.1344	0.0309	0.0000	0.0126	0.0098	0.0000	0.0000	0.24
T1-A10	0.0000	0.0084	0.1704	0.1180	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.30
T1-A11	0.0000	0.0229	0.1564	0.1119	0.0301	0.0000	0.0000	0.3159	0.0000	0.0000	0.64
T1-A12	0.0000	0.0170	0.0263	6.2197	0.0152	0.0000	0.0000	0.6018	0.0000	0.0000	6.88
T1-A13	0.0000	0.0001	0.0309	0.0017	0.0000	0.0000	0.0000	0.0135	0.0000	0.0000	0.05
T1-A14	0.0000	0.0001	0.1882	59.7711	3.8685	0.0000	0.0000	0.0000	0.0000	0.0000	63.83
T1-A15	0.0000	0.0700	0.2070	40.8466	0.3747	0.0000	0.0000	0.0658	0.0000	0.0000	41.56
T1-A16	0.0000	0.0358	1.9056	202.1877	1.3736	0.0217	0.0000	0.0536	0.0000	0.0000	205.58
T1-A17	0.0000	0.0000	0.1872	20.9371	0.0176	0.0000	0.0000	9.4910	0.0000	0.0000	30.63
T1-A18	0.0000	0.0000	0.0035	0.0002	0.0000	0.0000	0.0000	2.3840	0.0000	0.0000	2.39
T1-A19	0.0000	0.3791	0.5262	60.9469	0.9401	0.0000	0.0000	0.0000	0.0000	0.0000	62.79
T1-A20	0.0000	0.4000	0.9616	83.3656	13.3890	0.0000	0.0000	0.0000	0.0000	0.0000	98.12
T1-A21	0.0000	0.1626	0.2622	0.0173	4.4549	0.0000	0.0000	0.4259	0.0000	0.0000	5.32
T1-A22	0.0000	0.0001	0.4184	6.8251	0.0000	0.0000	0.0000	0.2406	0.0000	0.0000	7.48
T1-A23	0.0000	0.1383	1.2788	51.8859	1.7880	0.0000	0.0000	1.2052	0.0000	0.0000	56.30
T1-A24	0.0000	0.0005	0.1620	11.0981	2.0636	0.0000	0.0000	0.6712	0.0000	0.0000	14.00
T1-A25	0.0000	0.0001	0.3314	1.5758	10.4603	0.0000	0.0000	0.9572	0.0000	0.0000	13.32

Sample ID	Clitellata	Polychaeta	Malacostraca	Bivalvia	Gastropoda	Echinoidea	Asteroidea	Anthozoa	Anopla	Pycnogonida	Sample Total
T1-A26	0.0000	0.0001	0.9330	27.4652	0.1770	0.0000	0.0000	1.5150	0.0000	0.0000	30.09
T1-A28	0.0000	0.4109	0.5786	67.5957	7.4524	0.0000	0.0000	0.2293	0.0000	0.0000	76.27
T1-A29	0.0000	0.0000	0.8180	126.6231	0.2292	0.0000	0.0000	0.0000	0.0000	0.0000	127.67
T1-A30	0.0000	0.0750	0.5192	44.2980	3.9763	0.0000	0.0000	0.6676	0.0000	0.0000	49.54
T1-B1	0.0000	0.0435	0.0323	0.0540	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.13
T1-B2	0.0000	0.0003	0.0914	0.0965	0.0558	0.0000	0.0000	5.2825	0.0000	0.0000	5.53
T1-B3	0.0000	0.2985	0.2310	52.3962	21.5506	0.0000	0.0000	0.0089	0.0025	0.0000	74.49
T1-B4	0.0000	0.0000	0.3920	60.1762	17.4666	0.0000	0.0000	0.0000	0.0000	0.0021	78.04
T1-B5	0.0000	0.0001	0.3080	60.6789	15.5154	0.0000	0.0000	0.0000	0.0000	0.0000	76.50
T1-B6	0.0000	0.0803	0.2603	80.5679	21.2512	0.0000	0.0082	0.6960	0.0031	0.0035	102.87
T1-B7	0.0000	0.0297	0.5336	142.1720	6.3758	0.0000	0.0000	0.0000	0.0000	0.0040	149.12
T1-B8	0.0000	0.0000	0.1744	66.4606	4.2251	0.0000	0.0000	0.0000	0.0000	0.0040	70.86
T1-B9	0.0000	0.0000	0.7238	135.3729	9.2029	0.0000	0.0000	0.0000	0.0000	0.0000	145.30
T1-B10	0.0000	0.1151	0.7120	210.0099	6.4950	0.0000	0.0000	0.0000	0.0000	0.0000	217.33
T1-B11	0.0000	0.0001	0.3900	49.6979	0.1529	0.0000	0.0000	0.0000	0.0000	0.0000	50.24
T1-B12	0.0000	0.0984	0.5222	113.5919	0.9219	0.0000	0.0000	0.0945	0.0002	0.0035	115.23
T1-B13	0.0000	0.6558	4.1932	369.6186	36.8286	0.0000	0.0000	0.0000	0.0000	0.0000	411.30
T1-B14	0.0000	0.0003	0.3424	0.1680	0.0000	0.0000	0.0000	1.6160	0.0005	0.0000	2.13
T1-B15	0.0000	0.0001	1.0574	209.8993	5.2920	0.0000	0.0000	0.0000	0.0000	0.0004	216.25
T1-B16	0.0000	1.3109	0.6756	146.7385	15.0122	0.0000	0.0000	0.0778	0.0000	0.0000	163.82
T1-B17	0.0000	0.0001	1.2336	33.2090	12.4132	0.0000	0.0000	2.1748	0.0042	0.0000	49.03
T1-B18	0.0000	0.0416	1.2372	117.1438	3.2538	0.0000	0.0000	0.2643	0.0007	0.0000	121.94
T1-B19	0.0000	0.0662	2.0172	125.2934	4.1309	0.0000	0.0000	0.4271	0.0000	0.0000	131.93
T1-B20	0.0000	0.0786	0.7708	127.1285	8.6255	0.0000	0.0000	0.2652	0.0000	0.0000	136.87
T1-B21	0.0001	0.0001	0.6404	81.5927	1.8258	0.0000	0.0000	4.3100	0.0000	0.0000	88.37
T1-B22	0.0000	0.2314	0.9164	146.8489	1.7678	0.0000	0.0000	0.0179	0.0000	0.0000	149.78
T1-B23	0.0000	0.0559	0.1735	83.7742	0.0002	0.0000	0.0000	7.2036	0.0000	0.0000	91.21
T1-B24	0.0000	0.1552	0.9476	66.9527	0.1156	0.0000	0.0000	1.7132	0.0000	0.0000	69.88
T1-B25	0.0000	0.0680	2.7804	197.8956	10.5820	0.0000	0.0000	0.0000	0.0000	0.0000	211.33

Sample ID	Clitellata	Polychaeta	Malacostraca	Bivalvia	Gastropoda	Echinoidea	Asteroidea	Anthozoa	Anopla	Pycnogonida	Sample Total
T1-B26	0.0000	0.1195	2.3600	245.9358	0.1931	0.0000	0.0000	0.0000	0.0000	0.0000	248.61
T1-B27	0.0000	0.0000	0.7086	294.2323	0.0002	0.0000	0.8646	0.0000	0.0000	0.0000	295.81

Appendix L: Epifauna Scrap Samples Mussel Lengths

Table L-1. Bivalve measurements (mm) from scrape samples at Block Island Wind Farm - Year 4

T1-A1	T1-A2		T1-A3			T1-A4				T1-A5		T1-A6		T1-A7			T1-A8		T1-A9			
Anomia simplex	*Anomia simplex*	*Mytilus edulis*	*Anomia simplex*	*Anomia squamula*	*Mytilus edulis*	*Anomia simplex*	*Anomia squamula*	*Corbula*	*Mytilus edulis*	*Anomia simplex*	*Mytilus edulis*	*Anomia simplex*	*Anomia squamula*	*Anomia simplex*	*Anomia squamula*	*Mytilus edulis*	*Anomia simplex*	*Mytilus edulis*	*Anomia simplex*	*Anomia squamula*	*Corbula*	*Mytilus edulis*
2.9	2.4	2.3	1	3	84	1	3	4	72	1	2	1	3.3	2	5	1.6	1	0.9	1	2.2	6	2
4.1	2.5	72	2	3		1	3	4			3	1	3.7	4	5	78	1	0.9	3	3.0		
4.1	3.0	83	4	5		2	3					4	4.1	4	7		5	0.9	5	3.0		
5.1	3.0		4	6		2	3					5	4.3	5			5	0.9		4.2		
5.4	3.1					2						5	4.3	5				1.1		4.7		
6.7	3.3					5						5	5.5	6				1.5		5.3		
9.6	3.3											7	6.0	7				3.4				
	3.4												7.3	7				39				
	3.9													7				63				
	3.9																	76				
	4.0																					
	4.0																					
	4.1																					
	4.2																					
	4.6																					
	5.1																					
	5.2																					
	5.4																					

T1-A1	T1-A2		T1-A3			T1-A4				T1-A5		T1-A6		T1-A7			T1-A8		T1-A9			
Anomia simplex	*Anomia simplex*	*Mytilus edulis*	*Anomia simplex*	*Anomia squamula*	*Mytilus edulis*	*Anomia simplex*	*Anomia squamula*	*Corbula*	*Mytilus edulis*	*Anomia simplex*	*Mytilus edulis*	*Anomia simplex*	*Anomia squamula*	*Anomia simplex*	*Anomia squamula*	*Mytilus edulis*	*Anomia simplex*	*Mytilus edulis*	*Anomia simplex*	*Anomia squamula*	*Corbula*	*Mytilus edulis*
	5.4																					
	5.6																					
	5.9																					
	6.1																					
	6.8																					
	8.0																					
	9.3																					

Table L-2. Bivalve measurements (mm) from scrape samples at Block Island Wind Farm - Year 4

T1-A10			T1-A11			T1-A12		T1-A13	T1-A14		T1-A15		T1-A16		T1-A17	T1-A18
Anomia simplex	*Anomia squamula*	*Mytilus edulis*	*Anomia simplex*	*Anomia squamula*	*Mytilus edulis*	*Anomia squamula*	*Mytilus edulis*	*Mytilus edulis*	*Anomia simplex*	*Mytilus edulis*	*Anomia squamula*	*Mytilus edulis*	*Anomia simplex*	*Mytilus edulis*	*Mytilus edulis*	*Mytilus edulis*
1	2.1	1	1	3	1.0	3	41	0.6	1	0.9	5	0.9	1	0.8	0.6	0.9
2	2.8	1	5	6	1.0	3		0.8	2	0.9		1.0	1	0.8	0.9	1.2
3	2.9	2	8		2.3			0.8	2	0.9		1.0	4	1.0	1.2	
6	3.2	2						1.0	3	0.9		1.0		1.3	56.3	
	4.2									1.0		1.1		2.2	57.3	
	4.7									1.2		1.1		2.8		
	5.0									1.2		1.1		49.8		
	5.3									1.3		1.1		52.1		
	6.2									1.3		1.1		52.2		
										49.8		1.3		52.7		
										53.3		2.2		53.7		
										62.5		4.6		54.2		
										66.2		42.7		55.7		
												53.5		57.6		
												62.6		58.5		
														59.1		
														59.6		
														59.7		
														60.0		
														62.3		
														65.1		
														67.3		

Table L-3. Bivalve measurements (mm) from scrape samples at Block Island Wind Farm - Year 4

T1-A19	T1-A20		T1-A21	T1-A22	T1-A23		T1-A24	T1-A25	T1-A26		T1-A28
Mytilus edulis	*Anomia simplex*	*Mytilus edulis*	*Mytilus edulis*	*Mytilus edulis*	*Anomia squamula*	*Mytilus edulis*	*Mytilus edulis*	*Mytilus edulis*	*Anomia simplex*	*Mytilus edulis*	*Mytilus edulis*
0.6	0	0.5	0.7	0.6	4	0.7	0.6	0.4	1	0.5	0.5
0.6	0	0.5	0.7	0.6		0.7	0.7	0.4		0.6	0.6
0.6	2	0.6	0.7	0.6		0.7	0.7	0.5		0.6	0.6
0.6	4	0.6	0.9	0.6		0.7	0.8	0.7		0.6	0.6
0.6		0.6	0.9	0.6		0.7	0.8	0.7		0.7	0.6
0.7		0.6	1.4	0.7		0.7	0.8	0.8		0.7	0.6
0.7		0.6	1.5	0.7		0.7	0.9	0.8		0.7	0.6
0.7		0.7	1.9	0.7		0.8	0.9	0.9		0.7	0.7
0.7		0.7	4.6	0.8		0.8	0.9	0.9		0.7	0.7
0.7		0.7		1.0		0.8	0.9	0.9		0.7	0.7
0.7		0.7		1.1		0.8	1.1	1.0		0.7	0.7
0.7		0.7		1.2		0.8	1.3	1.0		0.7	0.7
0.7		0.7		3.0		0.8	1.3	1.1		0.7	0.7
0.7		0.7		46.1		0.8	1.5	1.1		0.7	0.8
0.7		0.7				0.9	1.6	2.7		0.7	0.8
0.7		0.7				0.9	1.8	26.2		0.7	0.8
0.8		0.7				0.9	33.8			0.7	0.8
0.8		0.7				0.9	41.4			0.7	0.8
0.8		0.7				0.9				0.7	0.8
0.8		0.8				0.9				0.8	0.9
0.8		0.8				0.9				0.8	0.9
0.8		0.8				0.9				0.8	0.9
0.8		0.8				0.9				0.8	1.0
0.8		0.8				0.9				0.8	1.0
0.9		0.8				0.9				0.8	1.0
0.9		0.8				0.9				0.8	1.1

T1-A19	T1-A20		T1-A21	T1-A22	T1-A23		T1-A24	T1-A25	T1-A26		T1-A28
Mytilus edulis	*Anomia simplex*	*Mytilus edulis*	*Mytilus edulis*	*Mytilus edulis*	*Anomia squamula*	*Mytilus edulis*	*Mytilus edulis*	*Mytilus edulis*	*Anomia simplex*	*Mytilus edulis*	*Mytilus edulis*
0.9		0.8				1.0				0.8	1.1
0.9		0.8				1.0				0.8	1.1
0.9		0.8				1.0				0.8	1.1
0.9		0.8				1.0				0.8	1.1
1.0		0.8				1.0				0.8	1.2
1.0		0.9				1.0				0.8	1.2
1.0		0.9				1.0				0.8	1.2
1.0		0.9				1.0				0.8	1.3
1.0		0.9				1.0				0.8	1.4
1.1		0.9				1.0				0.8	1.6
1.1		0.9				1.0				0.8	2.2
1.2		0.9				1.1				0.8	2.2
1.2		0.9				1.1				0.8	2.4
1.2		0.9				1.1				0.8	2.7
1.3		1.0				1.1				0.8	3.2
1.4		1.0				1.1				0.8	3.7
1.5		1.0				1.1				0.8	4.8
1.5		1.0				1.1				0.8	4.8
1.5		1.1				1.1				0.8	5.3
1.9		1.2				1.2				0.9	6.0
2.1		1.2				1.2				0.9	13.1
2.2		1.3				1.2				0.9	14.0

T1-A19	T1-A20		T1-A21	T1-A22	T1-A23		T1-A24	T1-A25	T1-A26		T1-A28
Mytilus edulis	*Anomia simplex*	*Mytilus edulis*	*Mytilus edulis*	*Mytilus edulis*	*Anomia squamula*	*Mytilus edulis*	*Mytilus edulis*	*Mytilus edulis*	*Anomia simplex*	*Mytilus edulis*	*Mytilus edulis*
3.4		1.3				1.3				0.9	17.1
5.9		1.8				1.3				0.9	20.8
14.6		1.8				1.3				0.9	30.1
18.3		2.3				1.4				0.9	31.1
27.0		2.9				1.4				0.9	32.4
46.3		24.1				1.5				0.9	32.7
59.3		27.7				1.5				0.9	33.0
61.8		56.6				1.5				0.9	33.2
65.2		57.3				1.7				0.9	33.3
		57.9				1.7				0.9	34.5
		58.2				1.9				0.9	35.6
		67.1				2.4				0.9	36.6
						2.4				0.9	37.6
						2.9				0.9	37.7
						3.4				0.9	38.4
						4.9				0.9	39.2
						6.6				0.9	41.0
						21.1				0.9	43.5
						25.7				0.9	49.9
						26.9				0.9	
						35.9				0.9	
						42.5				0.9	

T1-A19	T1-A20		T1-A21	T1-A22	T1-A23		T1-A24	T1-A25	T1-A26		T1-A28
Mytilus edulis	*Anomia simplex*	*Mytilus edulis*	*Mytilus edulis*	*Mytilus edulis*	*Anomia squamula*	*Mytilus edulis*	*Mytilus edulis*	*Mytilus edulis*	*Anomia simplex*	*Mytilus edulis*	*Mytilus edulis*
						49.5				0.9	
						56.5				0.9	
						57.0				0.9	
										0.9	
										0.9	
										0.9	
										0.9	
										0.9	
										1.0	
										1.0	
										1.0	
										1.0	
										1.0	
										1.0	
										1.0	
										1.0	
										1.0	
										1.0	
										1.0	
										1.0	
										1.0	
										1.0	
										1.0	

T1-A19	T1-A20		T1-A21	T1-A22	T1-A23		T1-A24	T1-A25	T1-A26		T1-A28
Mytilus edulis	*Anomia simplex*	*Mytilus edulis*	*Mytilus edulis*	*Mytilus edulis*	*Anomia squamula*	*Mytilus edulis*	*Mytilus edulis*	*Mytilus edulis*	*Anomia simplex*	*Mytilus edulis*	*Mytilus edulis*
										1.0	
										1.0	
										1.0	
										1.0	
										1.0	
										1.1	
										1.1	
										1.1	
										1.1	
										1.1	
										1.1	
										1.1	
										1.1	
										1.1	
										1.1	
										1.1	
										1.1	
										1.1	
										1.1	
										1.1	
										1.2	
										1.2	
										1.2	

T1-A19	T1-A20		T1-A21	T1-A22	T1-A23		T1-A24	T1-A25	T1-A26		T1-A28
Mytilus edulis	*Anomia simplex*	*Mytilus edulis*	*Mytilus edulis*	*Mytilus edulis*	*Anomia squamula*	*Mytilus edulis*	*Mytilus edulis*	*Mytilus edulis*	*Anomia simplex*	*Mytilus edulis*	*Mytilus edulis*
										1.2	
										1.2	
										1.2	
										1.2	
										1.2	
										1.3	
										1.3	
										1.3	
										1.3	
										1.3	
										1.3	
										1.3	
										1.3	
										1.3	
										1.4	
										1.4	
										1.4	
										1.4	
										1.4	
										1.4	
										1.4	
										1.5	
										1.5	

T1-A19	T1-A20		T1-A21	T1-A22	T1-A23		T1-A24	T1-A25	T1-A26		T1-A28
Mytilus edulis	*Anomia simplex*	*Mytilus edulis*	*Mytilus edulis*	*Mytilus edulis*	*Anomia squamula*	*Mytilus edulis*	*Mytilus edulis*	*Mytilus edulis*	*Anomia simplex*	*Mytilus edulis*	*Mytilus edulis*
										1.5	
										1.6	
										1.6	
										1.7	
										1.7	
										1.8	
										1.8	
										1.9	
										1.9	
										2.0	
										2.0	
										2.1	
										2.1	
										2.4	
										23.9	
										47.3	
										55.2	

Table L-4. Bivalve measurements (mm) from scrape samples at Block Island Wind Farm - Year 4

T1-A29	T1-A30		T1-B1		T1-B2			T1-B3			T1-B4			T1-B5			T1-B6	
Mytilus edulis	*Anomia squamula*	*Mytilus edulis*	*Anomia simplex*	*Anomia squamula*	*Anomia simplex*	*Anomia squamula*	*Mytilus edulis*	*Anomia simplex*	*Anomia squamula*	*Mytilus edulis*	*Anomia simplex*	*Anomia squamula*	*Mytilus edulis*	*Anomia simplex*	*Anomia squamula*	*Mytilus edulis*	*Anomia simplex*	*Mytilus edulis*
0.6	2	0.6	0.7	3	5.0	2.4	0.8	0.5	3	0.5	0	2	0.7	5	2	0.8	1	0.6
0.7		0.7	1.6	3		3.1	1.7	0.5	4	0.5	0	5	0.8		5	0.9	2	0.7
0.7		0.7	1.9	4		3.4	2.2	0.6	5	0.6	1		0.9			1.3	2	0.9
0.7		1.2	1.9	6		3.4		0.8	5	0.6	1		1.1			1.7		1.0
0.7		45	2.5			3.5		0.8	6	0.6	3		85			91		1.8
0.8		46	3.4			3.7		0.8		0.6	3							62.9
0.8		58				4.4		1.0		0.7	3							87.2
0.8		64				4.6		1.1		0.7	4							
0.9						4.8		3.8		0.7	7							
0.9								4.9		0.8								
0.9								5.6		0.8								
0.9								5.8		0.8								
1.1								6.0		0.8								
1.1								6.8		0.8								
1.5								7.3		0.8								
1.5								7.8		0.9								
1.9										0.9								
4.7										0.9								
8.9										0.9								
12.8										1.0								
16.2										1.0								
19.4										1.0								
20.7										1.0								

T1-A29	T1-A30		T1-B1		T1-B2			T1-B3			T1-B4			T1-B5			T1-B6	
Mytilus edulis	*Anomia squamula*	*Mytilus edulis*	*Anomia simplex*	*Anomia squamula*	*Anomia simplex*	*Anomia squamula*	*Mytilus edulis*	*Anomia simplex*	*Anomia squamula*	*Mytilus edulis*	*Anomia simplex*	*Anomia squamula*	*Mytilus edulis*	*Anomia simplex*	*Anomia squamula*	*Mytilus edulis*	*Anomia simplex*	*Mytilus edulis*
25.7										1.0								
26.5										1.0								
26.9										1.0								
29.3										1.1								
30.3										1.1								
30.4										1.1								
31.0										1.1								
31.1										1.1								
31.4										1.2								
32.5										1.3								
32.8										1.3								
33.0										1.5								
33.1										1.5								
33.1										1.5								
33.2										1.5								
34.5										1.6								
35.5										1.7								
37.4										1.7								
38.2										2.0								
38.5										2.9								
39.6										27.8								
40.2										59.5								
42.2										81.8								
42.6																		

T1-A29	T1-A30		T1-B1		T1-B2			T1-B3			T1-B4			T1-B5			T1-B6	
Mytilus edulis	*Anomia squamula*	*Mytilus edulis*	*Anomia simplex*	*Anomia squamula*	*Anomia simplex*	*Anomia squamula*	*Mytilus edulis*	*Anomia simplex*	*Anomia squamula*	*Mytilus edulis*	*Anomia simplex*	*Anomia squamula*	*Mytilus edulis*	*Anomia simplex*	*Anomia squamula*	*Mytilus edulis*	*Anomia simplex*	*Mytilus edulis*
43.1																		
43.5																		
44.2																		
44.4																		
44.9																		
46.3																		
48.1																		
48.2																		

L-5. Bivalve measurements (mm) from scrape samples at Block Island Wind Farm - Year 4

T1-B7			T1-B8			T1-B9		T1-B10		T1-B11	T1-B12		T1-B13			T1-B14	
Anomia simplex	*Anomia squamula*	*Mytilus edulis*	*Anomia simplex*	*Anomia squamula*	*Mytilus edulis*	*Anomia simplex*	*Mytilus edulis*	*Anomia simplex*	*Mytilus edulis*	*Mytilus edulis*	*Anomia simplex*	*Mytilus edulis*	*Anomia simplex*	*Corbula*	*Mytilus edulis*	*Anomia simplex*	*Mytilus edulis*
1	4	0.5	1	1	0.6	1	0.6	3	0.5	0.5	1	0.4	0.5	6	0.5	5	0.5
4	4	0.5			0.6		0.7	5	0.7	0.7	1	0.5	0.6		0.5		0.8
8	6	0.6			0.7		0.7		0.7	0.7	1	0.5	0.7		0.5		0.8
10		0.7			0.7		0.8		0.8	0.7		0.6	0.7		0.5		0.9
		0.7			0.7		0.8		0.8	0.7		0.6	1.0		0.5		0.9
		0.7			0.7		0.8		0.8	0.7		0.6	1.3		0.6		1.0
		0.7			0.7		0.8		0.9	0.7		0.7			0.6		1.0
		0.8			0.8		0.8		0.9	0.8		0.7			0.6		1.3
		0.9			0.8		0.9		0.9	0.8		0.7			0.7		1.3
		1.0			0.8		0.9		0.9	0.8		0.7			0.7		1.4
		1.0			0.8		0.9		0.9	0.8		0.7			0.7		1.4
		1.0			0.8		1.0		0.9	0.8		0.7			0.7		2.2
		1.1			0.8		1.0		0.9	0.8		0.7			0.7		2.4
		1.2			1.0		1.0		1.0	0.8		0.8			0.7		2.5
		1.2			1.0		1.1		1.0	0.8		0.8			0.7		2.5
		1.2			1.6		1.1		1.0	0.8		0.8			0.7		3.8
		1.5			1.6		1.1		1.1	0.8		0.8			0.7		3.8
		1.6			69.7		1.1		1.1	0.8		0.8			0.7		5.1
		1.6			72.3		1.1		1.2	0.8		0.8			0.7		
		1.7					1.2		1.3	0.8		0.8			0.7		
		1.8					1.2		1.3	0.9		0.8			0.8		
		1.9					1.2		1.3	0.9		0.8			0.8		
		2.0					1.2		1.4	0.9		0.8			0.8		

T1-B7			T1-B8			T1-B9		T1-B10		T1-B11	T1-B12		T1-B13			T1-B14	
Anomia simplex	*Anomia squamula*	*Mytilus edulis*	*Anomia simplex*	*Anomia squamula*	*Mytilus edulis*	*Anomia simplex*	*Mytilus edulis*	*Anomia simplex*	*Mytilus edulis*	*Mytilus edulis*	*Anomia simplex*	*Mytilus edulis*	*Anomia simplex*	*Corbula*	*Mytilus edulis*	*Anomia simplex*	*Mytilus edulis*
		2.4					1.4		1.4	0.9		0.8			0.8		
		2.5					1.4		1.5	0.9		0.8			0.8		
		4.2					1.4		1.5	0.9		0.8			0.8		
		14.2					1.6		1.7	1.0		0.8			0.8		
		39.1					1.6		1.7	1.0		0.8			0.8		
		41.9					1.8		1.7	1.0		0.9			0.8		
		48.1					1.9		2.0	1.0		0.9			0.8		
		49.1					2.0		2.0	1.0		0.9			0.8		
		77.0					2.0		2.4	1.0		0.9			0.8		
		97.4					2.3		6.3	1.0		1.0			0.8		
							39.1		39.4	1.0		1.0			0.8		
							53.4		44.6	1.0		1.0			0.8		
							53.9		49.8	1.0		1.0			0.8		
							55.6		51.4	1.1		1.0			0.9		
							56.3		51.8	1.1		1.0			0.9		
							60.5		52.2	1.2		1.0			0.9		
							68.6		54.0	1.2		1.1			0.9		
							80.2		55.5	1.2		1.2			0.9		
									56.1	1.2		1.2			0.9		
									59.5	1.2		1.2			0.9		
									68.3	1.2		1.2			0.9		
									72.5	1.3		1.2			0.9		
									73.9	1.3		1.2			0.9		
									73.9	1.3		1.2			0.9		

T1-B7			T1-B8			T1-B9		T1-B10		T1-B11	T1-B12		T1-B13			T1-B14	
Anomia simplex	*Anomia squamula*	*Mytilus edulis*	*Anomia simplex*	*Anomia squamula*	*Mytilus edulis*	*Anomia simplex*	*Mytilus edulis*	*Anomia simplex*	*Mytilus edulis*	*Mytilus edulis*	*Anomia simplex*	*Mytilus edulis*	*Anomia simplex*	*Corbula*	*Mytilus edulis*	*Anomia simplex*	*Mytilus edulis*
										1.3		1.2			0.9		
										1.5		1.2			0.9		
										1.5		1.3			0.9		
										1.5		1.3			0.9		
										1.6		1.4			1.0		
										1.6		1.4			1.0		
										1.6		1.4			1.0		
										1.6		1.4			1.0		
										1.7		1.4			1.0		
										1.8		1.5			1.0		
										1.8		1.5			1.0		
										1.9		1.5			1.0		
										2.0		1.5			1.0		
										2.1		1.6			1.0		
										2.1		1.6			1.0		
										2.3		1.7			1.0		
										2.5		1.7			1.0		
										2.5		1.7			1.1		
										2.6		1.7			1.1		
										3.0		1.8			1.1		
										3.0		1.8			1.1		
										3.5		1.9			1.1		
										4.0		1.9			1.1		
										4.6		1.9			1.1		

T1-B7			T1-B8			T1-B9		T1-B10		T1-B11	T1-B12		T1-B13			T1-B14	
Anomia simplex	*Anomia squamula*	*Mytilus edulis*	*Anomia simplex*	*Anomia squamula*	*Mytilus edulis*	*Anomia simplex*	*Mytilus edulis*	*Anomia simplex*	*Mytilus edulis*	*Mytilus edulis*	*Anomia simplex*	*Mytilus edulis*	*Anomia simplex*	*Corbula*	*Mytilus edulis*	*Anomia simplex*	*Mytilus edulis*
										5.2		1.9			1.1		
										9.6		2.0			1.1		
										54.7		2.1			1.1		
										77.3		2.2			1.1		
												2.2			1.1		
												2.3			1.1		
												2.4			1.1		
												2.5			1.1		
												2.6			1.2		
												2.6			1.2		
												2.7			1.2		
												2.9			1.2		
												2.9			1.2		
												2.9			1.2		
												3.0			1.2		
												3.1			1.2		
												3.1			1.2		
												3.1			1.3		
												3.2			1.3		
												3.2			1.3		
												3.2			1.3		
												3.7			1.3		
												3.8			1.3		
												3.9			1.3		

T1-B7			T1-B8			T1-B9		T1-B10		T1-B11	T1-B12		T1-B13			T1-B14	
Anomia simplex	*Anomia squamula*	*Mytilus edulis*	*Anomia simplex*	*Anomia squamula*	*Mytilus edulis*	*Anomia simplex*	*Mytilus edulis*	*Anomia simplex*	*Mytilus edulis*	*Mytilus edulis*	*Anomia simplex*	*Mytilus edulis*	*Anomia simplex*	*Corbula*	*Mytilus edulis*	*Anomia simplex*	*Mytilus edulis*
												3.9			1.4		
												4.1			1.4		
												4.1			1.4		
												4.2			1.4		
												4.5			1.4		
												4.5			1.5		
												4.8			1.5		
												5.0			1.5		
												5.5			1.5		
												5.7			1.5		
												6.2			1.5		
												6.3			1.6		
												6.7			1.6		
												6.7			1.7		
												7.6			1.7		
												8.0			1.7		
												8.9			1.7		
												10.1			1.7		
												14.0			1.8		
												29.4			1.8		
												31.3			1.8		
												43.8			1.8		
												44.1			1.9		
												45.3			1.9		

T1-B7			T1-B8			T1-B9		T1-B10		T1-B11	T1-B12		T1-B13			T1-B14	
Anomia simplex	*Anomia squamula*	*Mytilus edulis*	*Anomia simplex*	*Anomia squamula*	*Mytilus edulis*	*Anomia simplex*	*Mytilus edulis*	*Anomia simplex*	*Mytilus edulis*	*Mytilus edulis*	*Anomia simplex*	*Mytilus edulis*	*Anomia simplex*	*Corbula*	*Mytilus edulis*	*Anomia simplex*	*Mytilus edulis*
												48.6			1.9		
												52.0			1.9		
												52.3			2.0		
												53.5			2.0		
												56.1			2.0		
												59.7			2.0		
												60.2			2.0		
															2.1		
															2.1		
															2.1		
															2.1		
															2.2		
															2.2		
															2.3		
															2.3		
															2.3		
															2.3		
															2.3		
															2.4		
															2.4		
															2.4		
															2.5		
															2.5		
															2.5		

T1-B7			T1-B8			T1-B9		T1-B10		T1-B11	T1-B12		T1-B13			T1-B14	
Anomia simplex	*Anomia squamula*	*Mytilus edulis*	*Anomia simplex*	*Anomia squamula*	*Mytilus edulis*	*Anomia simplex*	*Mytilus edulis*	*Anomia simplex*	*Mytilus edulis*	*Mytilus edulis*	*Anomia simplex*	*Mytilus edulis*	*Anomia simplex*	*Corbula*	*Mytilus edulis*	*Anomia simplex*	*Mytilus edulis*
															2.5		
															2.6		
															2.6		
															2.7		
															2.8		
															2.8		
															2.8		
															2.8		
															2.8		
															2.9		
															2.9		
															2.9		
															2.9		
															2.9		
															3.0		
															3.0		
															3.0		
															3.1		
															3.1		
															3.1		
															3.2		
															3.2		
															3.2		
															3.2		

T1-B7			T1-B8			T1-B9		T1-B10		T1-B11	T1-B12		T1-B13			T1-B14	
Anomia simplex	*Anomia squamula*	*Mytilus edulis*	*Anomia simplex*	*Anomia squamula*	*Mytilus edulis*	*Anomia simplex*	*Mytilus edulis*	*Anomia simplex*	*Mytilus edulis*	*Mytilus edulis*	*Anomia simplex*	*Mytilus edulis*	*Anomia simplex*	*Corbula*	*Mytilus edulis*	*Anomia simplex*	*Mytilus edulis*
															3.3		
															3.3		
															3.3		
															3.3		
															3.5		
															3.5		
															4.0		
															4.1		
															4.3		
															4.4		
															4.5		
															4.6		
															4.8		
															4.8		
															4.8		
															4.9		
															5.1		
															5.1		
															5.2		
															5.3		
															5.6		
															5.7		
															6.0		
															6.3		

T1-B7			T1-B8			T1-B9		T1-B10		T1-B11	T1-B12		T1-B13			T1-B14	
Anomia simplex	*Anomia squamula*	*Mytilus edulis*	*Anomia simplex*	*Anomia squamula*	*Mytilus edulis*	*Anomia simplex*	*Mytilus edulis*	*Anomia simplex*	*Mytilus edulis*	*Mytilus edulis*	*Anomia simplex*	*Mytilus edulis*	*Anomia simplex*	*Corbula*	*Mytilus edulis*	*Anomia simplex*	*Mytilus edulis*
															6.5		
															6.5		
															6.6		
															6.6		
															6.8		
															6.9		
															7.7		
															8.4		
															8.5		
															8.5		
															8.9		
															11.1		
															11.2		
															19.1		
															24.9		
															30.9		
															31.0		
															31.9		
															35.0		
															39.3		
															40.9		
															44.4		
															45.5		
															45.6		

T1-B7			T1-B8			T1-B9		T1-B10		T1-B11	T1-B12		T1-B13			T1-B14	
Anomia simplex	*Anomia squamula*	*Mytilus edulis*	*Anomia simplex*	*Anomia squamula*	*Mytilus edulis*	*Anomia simplex*	*Mytilus edulis*	*Anomia simplex*	*Mytilus edulis*	*Mytilus edulis*	*Anomia simplex*	*Mytilus edulis*	*Anomia simplex*	*Corbula*	*Mytilus edulis*	*Anomia simplex*	*Mytilus edulis*
															45.9		
															47.4		
															47.4		
															50.9		
															52.4		
															53.0		
															54.0		
															54.0		
															57.1		
															58.7		
															59.6		
															60.1		
															61.9		
															63.4		
															63.5		
															66.8		
															66.8		
															67.6		
															69.0		
															74.7		

L-6. Bivalve measurements (mm) from scrape samples at Block Island Wind Farm - Year 4

T1-B15	T1-B16		T1-B17			T1-B18	T1-B19		T1-B20	T1-B21		T1-B22	T1-B23	T1-B24	T1-B25	T1-B26		T1-B27
Mytilus edulis	*Anomia simplex*	*Mytilus edulis*	*Anomia simplex*	*Anomia squamula*	*Mytilus edulis*	*Mytilus edulis*	*Anomia simplex*	*Mytilus edulis*	*Mytilus edulis*	*Anomia simplex*	*Mytilus edulis*	*Mytilus edulis*	*Mytilus edulis*	*Mytilus edulis*	*Mytilus edulis*	*Anomia simplex*	*Mytilus edulis*	*Mytilus edulis*
0.7	1	0.5	0.4	4.5	0.6	0.5	0.3	0.5	0.4	1	0.4	0.5	0.6	0.4	0.5	0	0.5	0.6
0.8		0.6	0.8	5.0	0.7	0.5	0.4	0.5	0.6		0.4	0.5	0.6	0.5	0.5		0.5	0.7
0.8		0.6	1.6		0.7	0.6	1.0	0.5	0.7		0.5	0.5	0.6	0.6	0.5		0.5	0.7
0.8		0.7	3.1		0.7	0.6	1.0	0.5	0.8		0.5	0.5	0.7	0.6	0.5		0.5	0.7
0.8		0.7			0.7	0.6	1.0	0.6	0.8		0.6	0.6	0.8	0.6	0.6		0.5	0.7
0.9		0.7			0.8	0.6	1.4	0.6	0.8		0.6	0.6	0.8	0.6	0.6		0.6	0.8
0.9		0.7			0.8	0.7	1.8	0.6	0.8		0.7	0.6	0.9	0.7	0.6		0.6	0.8
0.9		0.7			0.8	0.7	1.8	0.6	0.8		0.7	0.7	0.9	0.7	0.6		0.6	0.8
1.0		0.8			0.8	0.7	2.2	0.6	0.8		0.7	0.7	1.0	0.7	0.6		0.6	0.9
1.0		0.8			0.8	0.7	2.4	0.6	0.8		0.7	0.7	1.0	0.7	0.6		0.6	0.9
1.0		0.8			0.9	0.7	3.4	0.6	0.9		0.7	0.8	1.1	0.7	0.6		0.6	0.9
1.1		0.8			0.9	0.7		0.7	0.9		0.7	0.8	1.1	0.7	0.6		0.6	0.9
1.1		0.8			0.9	0.7		0.7	0.9		0.7	0.8	1.1	0.7	0.6		0.6	0.9
1.1		0.8			1.0	0.7		0.7	0.9		0.7	0.8	1.1	0.7	0.6		0.6	1.0
1.1		0.9			1.0	0.7		0.7	0.9		0.7	0.9	1.1	0.7	0.7		0.6	1.0
1.1		0.9			1.0	0.7		0.7	1.0		0.7	0.9	1.2	0.7	0.7		0.6	1.2
1.1		0.9			1.0	0.7		0.7	1.0		0.7	0.9	1.2	0.7	0.7		0.6	1.6
1.1		0.9			1.1	0.7		0.7	1.0		0.7	1.0	1.2	0.7	0.7		0.6	1.6
1.1		0.9			1.2	0.7		0.7	1.0		0.7	1.0	1.3	0.7	0.7		0.6	1.9
1.2		0.9			1.2	0.7		0.7	1.0		0.7	1.0	1.3	0.7	0.7		0.7	2.3
1.2		0.9			1.2	0.7		0.7	1.0		0.8	1.0	1.4	0.7	0.7		0.7	2.4
1.3		0.9			1.3	0.7		0.7	1.0		0.8	1.4	1.4	0.7	0.7		0.7	2.6
1.5		1.0			1.3	0.8		0.7	1.0		0.8	1.4	1.6	0.7	0.7		0.7	2.6
1.6		1.0			1.3	0.8		0.8	1.0		0.8	1.5	1.6	0.7	0.7		0.7	3.4
2.0		1.1			1.3	0.8		0.8	1.1		0.8	1.7	1.6	0.7	0.7		0.7	4.3
2.7		1.2			1.4	0.8		0.8	1.1		0.9	1.9	1.7	0.8	0.7		0.7	5.1

T1-B15	T1-B16		T1-B17			T1-B18	T1-B19		T1-B20	T1-B21		T1-B22	T1-B23	T1-B24	T1-B25	T1-B26		T1-B27
Mytilus edulis	*Anomia simplex*	*Mytilus edulis*	*Anomia simplex*	*Anomia squamula*	*Mytilus edulis*	*Mytilus edulis*	*Anomia simplex*	*Mytilus edulis*	*Mytilus edulis*	*Anomia simplex*	*Mytilus edulis*	*Mytilus edulis*	*Mytilus edulis*	*Mytilus edulis*	*Mytilus edulis*	*Anomia simplex*	*Mytilus edulis*	*Mytilus edulis*
2.9		1.3			1.4	0.8		0.8	1.1		0.9	1.9	1.7	0.8	0.7		0.7	5.1
3.2		1.5			1.4	0.8		0.8	1.2		0.9	2.0	1.7	0.8	0.7		0.7	5.4
3.4		1.6			1.4	0.8		0.8	1.2		0.9	2.0	1.8	0.8	0.7		0.7	6.1
3.5		1.7			1.4	0.8		0.8	1.5		0.9	2.1	1.8	0.8	0.7		0.7	6.3
3.6		2.0			1.5	0.8		0.8	2.0		0.9	2.1	1.8	0.8	0.7		0.7	6.9
3.8		2.5			1.5	0.8		0.8	3.5		1.0	2.4	1.9	0.8	0.7		0.7	7.8
4.9		3.1			1.6	0.8		0.9	3.6		1.0	2.5	2.0	0.8	0.7		0.7	8.0
7.5		3.7			1.6	0.8		0.9	3.7		1.1	2.5	2.1	0.8	0.7		0.7	8.1
16.9		4.7			1.8	0.9		1.0	4.4		1.1	2.6	2.2	0.9	0.7		0.7	8.4
17.0		4.9			1.9	0.9		1.0	6.0		1.1	2.6	2.4	0.9	0.7		0.7	8.5
19.0		6.3			1.9	0.9		1.0	6.4		1.2	2.6	2.5	0.9	0.7		0.7	8.8
21.8		26.4			1.9	0.9		1.0	26.1		1.2	2.7	2.5	0.9	0.8		0.7	8.9
24.8		29.9			2.0	0.9		1.1	28.6		1.3	2.7	2.6	1.0	0.8		0.7	11.0
29.4		44.7			2.0	0.9		1.1	29.1		1.5	2.8	2.7	1.0	0.8		0.7	11.1
32.1		46.8			2.1	0.9		1.1	40.0		1.5	3.6	2.8	1.0	0.8		0.7	11.2
34.0		47.9			2.1	1.0		1.1	41.0		1.6	3.9	2.8	1.1	0.8		0.7	11.9
34.4		47.9			2.2	1.0		1.1	41.3		1.6	3.9	2.9	1.1	0.8		0.8	12.1
36.2		50.1			2.2	1.0		1.2	42.1		1.7	4.0	3.1	1.1	0.8		0.8	13.1
36.3		51.7			2.2	1.0		1.3	42.2		1.8	4.1	3.2	1.2	0.9		0.8	13.6
38.9		52.2			2.3	1.0		1.3	43.4		2.0	4.2	3.7	1.2	0.9		0.8	14.0
40.4		52.4			2.3	1.0		1.3	45.6		2.1	4.4	3.7	1.2	0.9		0.8	15.0

T1-B15	T1-B16		T1-B17			T1-B18	T1-B19		T1-B20	T1-B21		T1-B22	T1-B23	T1-B24	T1-B25	T1-B26		T1-B27
Mytilus edulis	*Anomia simplex*	*Mytilus edulis*	*Anomia simplex*	*Anomia squamula*	*Mytilus edulis*	*Mytilus edulis*	*Anomia simplex*	*Mytilus edulis*	*Mytilus edulis*	*Anomia simplex*	*Mytilus edulis*	*Mytilus edulis*	*Mytilus edulis*	*Mytilus edulis*	*Mytilus edulis*	*Anomia simplex*	*Mytilus edulis*	*Mytilus edulis*
40.6		55.8			2.3	1.0		1.4	48.7		2.1	4.4	3.9	1.2	0.9		0.8	15.2
43.3		59.8			2.4	1.1		1.4	52.6		2.1	4.5	4.0	1.2	0.9		0.8	15.3
47.3		61.7			2.5	1.1		1.4	64.1		2.3	4.6	4.4	1.3	0.9		0.8	15.3
48.3		63.0			2.6	1.1		1.4	69.5		2.5	4.9	4.4	1.3	0.9		0.8	15.6
51.9					2.6	1.1		1.6			2.5	5.3	4.7	1.3	0.9		0.8	16.2
52.5					2.6	1.1		1.8			2.5	5.5	4.8	1.3	0.9		0.8	16.2
60.0					2.7	1.1		2.0			2.6	5.6	5.2	1.3	0.9		0.8	16.2
62.3					2.8	1.1		2.8			2.7	5.9	5.2	1.3	0.9		0.8	16.8
63.3					3.1	1.2		2.9			2.7	6.1	5.8	1.4	0.9		0.8	16.8
65.8					3.1	1.2		3.0			2.8	8.0	5.9	1.5	0.9		0.8	18.2
69.4					3.1	1.2		3.3			2.8	8.4	6.0	1.5	0.9		0.8	18.3
70.3					3.1	1.2		3.5			2.9	8.7	7.0	1.7	1.0		0.8	18.6
					3.1	1.2		4.0			3.0	8.8	7.1	1.7	1.0		0.8	19.0
					3.2	1.2		7.2			3.2	8.9	7.6	1.7	1.0		0.8	19.1
					3.2	1.2		7.8			3.5	8.9	7.9	1.8	1.0		0.9	19.5
					3.3	1.3		12.0			3.5	9.0	9.2	2.0	1.0		0.9	19.6
					3.4	1.3		15.5			3.6	9.7	10.2	2.0	1.0		0.9	19.7
					3.5	1.3		15.7			3.6	9.9	11.9	2.1	1.0		0.9	19.9
					3.5	1.3		21.2			3.8	11.8	12.0	2.1	1.0		0.9	20.1
					3.6	1.4		22.2			4.1	12.6	12.7	2.1	1.0		0.9	20.8
					3.9	1.4		23.6			4.1	14.1	13.1	2.1	1.0		0.9	21.0

T1-B15	T1-B16		T1-B17			T1-B18	T1-B19		T1-B20	T1-B21		T1-B22	T1-B23	T1-B24	T1-B25	T1-B26		T1-B27
Mytilus edulis	*Anomia simplex*	*Mytilus edulis*	*Anomia simplex*	*Anomia squamula*	*Mytilus edulis*	*Mytilus edulis*	*Anomia simplex*	*Mytilus edulis*	*Mytilus edulis*	*Anomia simplex*	*Mytilus edulis*	*Mytilus edulis*	*Mytilus edulis*	*Mytilus edulis*	*Mytilus edulis*	*Anomia simplex*	*Mytilus edulis*	*Mytilus edulis*
					4.1	1.4		26.3			4.7	16.3	14.4	2.1	1.1		0.9	22.1
					4.2	1.4		41.2			5.5	17.0	16.0	2.1	1.1		0.9	22.1
					4.2	1.4		43.7			5.5	18.1	17.0	2.2	1.1		0.9	23.1
					4.2	1.4		45.5			5.7	19.7	17.1	2.2	1.1		0.9	23.6
					4.5	1.4		46.5			6.0	22.4	17.3	2.3	1.1		1.0	23.6
					4.7	1.6		51.4			6.0	24.9	18.5	2.4	1.1		1.0	23.8
					4.8	1.6		51.6			6.1	25.9	18.9	2.5	1.2		1.0	24.6
					4.9	1.6		52.8			6.3	25.9	19.5	2.8	1.2		1.0	24.8
					4.9	1.7		54.3			6.9	28.2	19.5	2.8	1.2		1.0	24.9
					5.0	1.7		63.5			7.5	28.9	19.7	2.9	1.2		1.0	24.9
					5.1	2.2		73.1			7.6	29.5	21.3	3.0	1.2		1.0	25.0
					5.3	2.4					7.8	32.0	22.6	3.1	1.2		1.0	25.4
					5.8	2.5					8.0	32.0	22.7	3.1	1.2		1.0	26.3
					6.0	2.5					8.1	34.3	24.2	3.2	1.2		1.0	26.6
					6.2	2.7					9.3	35.1	24.3	3.2	1.2		1.0	27.1
					6.3	2.7					9.5	35.2	24.3	3.3	1.2		1.0	28.0
					6.6	2.8					10.1	35.3	25.2	3.3	1.2		1.0	28.3
					6.6	2.9					10.3	38.1	25.3	3.5	1.2		1.0	28.8
					6.8	2.9					10.6	39.3	27.4	3.5	1.3		1.0	29.1
					7.1	3.0					11.2	39.7	28.0	3.5	1.3		1.0	29.7
					7.3	3.3					12.6	42.8	28.1	3.7	1.4		1.1	29.8

T1-B15	T1-B16		T1-B17			T1-B18	T1-B19		T1-B20	T1-B21		T1-B22	T1-B23	T1-B24	T1-B25	T1-B26		T1-B27
Mytilus edulis	*Anomia simplex*	*Mytilus edulis*	*Anomia simplex*	*Anomia squamula*	*Mytilus edulis*	*Mytilus edulis*	*Anomia simplex*	*Mytilus edulis*	*Mytilus edulis*	*Anomia simplex*	*Mytilus edulis*	*Mytilus edulis*	*Mytilus edulis*	*Mytilus edulis*	*Mytilus edulis*	*Anomia simplex*	*Mytilus edulis*	*Mytilus edulis*
					7.4	3.4					12.7	44.0	28.8	3.7	1.4		1.1	30.3
					7.5	3.5					13.1	44.0	28.9	3.8	1.4		1.1	30.6
					8.1	3.6					13.2	45.1	31.5	3.8	1.4		1.1	30.9
					8.4	3.8					13.4	46.2	33.6	3.8	1.4		1.1	34.0
					8.7	3.9					13.7	48.1	33.6	3.9	1.4		1.1	34.5
					9.5	3.9					14.8	48.2	33.7	4.0	1.4		1.1	34.7
					9.5	4.2					15.1	49.8	35.1	4.1	1.5		1.1	35.3
					9.5	4.3					15.4	50.7	35.1	4.3	1.5		1.1	35.4
					9.6	4.6					15.4	57.4	37.2	4.6	1.5		1.2	35.5
					9.6	6.2					16.0	57.6	39.9	4.7	1.5		1.2	35.5
					9.9	6.9					17.1		42.7	4.8	1.7		1.2	35.5
					12.7	6.9					17.2		46.0	5.1	1.7		1.2	35.5
					12.7	7.7					17.9		52.5	5.2	1.8		1.2	35.8
					14.7	12.3					18.4			5.4	1.9		1.2	36.2
					24.5	14.0					18.5			5.5	2.0		1.3	36.9
					25.9	18.3					19.3			5.9	2.2		1.3	37.5
					26.9	23.3					20.0			6.0	2.3		1.3	37.7
					33.3	24.7					20.8			6.0	2.3		1.3	37.8
					35.4	27.8					21.4			6.1	2.5		1.3	37.9
					70.5	29.9					21.6			6.8	2.5		1.3	37.9
						33.5					22.0			7.0	2.7		1.4	38.2

T1-B15	T1-B16		T1-B17			T1-B18	T1-B19		T1-B20	T1-B21		T1-B22	T1-B23	T1-B24	T1-B25	T1-B26		T1-B27
Mytilus edulis	*Anomia simplex*	*Mytilus edulis*	*Anomia simplex*	*Anomia squamula*	*Mytilus edulis*	*Mytilus edulis*	*Anomia simplex*	*Mytilus edulis*	*Mytilus edulis*	*Anomia simplex*	*Mytilus edulis*	*Mytilus edulis*	*Mytilus edulis*	*Mytilus edulis*	*Mytilus edulis*	*Anomia simplex*	*Mytilus edulis*	*Mytilus edulis*
						35.8					22.3			7.0	2.8		1.4	38.2
						40.6					22.6			7.5	2.9		1.4	38.4
						42.2					23.8			8.3	3.0		1.5	38.4
						43.3					24.7			8.4	3.1		1.5	38.4
						44.5					24.8			8.5	3.3		1.5	38.7
						46.7					24.9			8.7	3.5		1.5	38.9
						46.9					26.1			8.7	3.7		1.5	39.0
						47.0					26.1			8.7	4.0		1.6	39.5
						48.4					29.6			8.9	4.0		1.7	39.5
						48.5					33.6			9.3	4.1		1.8	39.7
						49.3					34.0			9.4	4.2		1.9	39.8
						52.7					41.3			9.6	4.5		2.0	40.6
						55.1					44.7			9.7	4.6		2.1	40.7
											58.5			10.0	4.6		2.2	40.8
											59.7			10.2	5.1		2.2	41.0
														10.2	5.2		2.2	41.6
														10.5	5.3		2.8	42.1
														10.9	5.5		2.9	42.7
														11.7	5.5		2.9	42.8
														12.1	5.6		2.9	42.9
														12.7	5.6		3.0	44.4

T1-B15	T1-B16		T1-B17			T1-B18	T1-B19		T1-B20	T1-B21		T1-B22	T1-B23	T1-B24	T1-B25	T1-B26		T1-B27
Mytilus edulis	*Anomia simplex*	*Mytilus edulis*	*Anomia simplex*	*Anomia squamula*	*Mytilus edulis*	*Mytilus edulis*	*Anomia simplex*	*Mytilus edulis*	*Mytilus edulis*	*Anomia simplex*	*Mytilus edulis*	*Mytilus edulis*	*Mytilus edulis*	*Mytilus edulis*	*Mytilus edulis*	*Anomia simplex*	*Mytilus edulis*	*Mytilus edulis*
														13.3	5.6		3.2	44.7
														13.5	5.8		3.2	44.9
														15.2	5.8		3.3	45.3
														15.3	5.9		3.3	45.5
														15.3	5.9		3.4	45.6
														15.6	6.8		3.5	45.6
														17.2	7.0		3.8	45.8
														19.4	7.4		4.0	46.3
														19.6	7.5		4.3	46.4
														20.4	7.7		4.4	46.7
														20.4	7.8		4.6	49.1
														21.2	7.9		4.9	51.1
														22.0	8.0		5.0	
														22.3	8.3		5.0	
														22.3	8.4		5.2	
														23.0	8.5		5.5	
														24.8	8.5		5.6	
														25.0	8.9		5.8	
														25.9	9.1		5.8	
														26.9	9.3		6.1	
														26.9	9.6		7.4	

T1-B15	T1-B16		T1-B17			T1-B18	T1-B19		T1-B20	T1-B21		T1-B22	T1-B23	T1-B24	T1-B25	T1-B26		T1-B27
Mytilus edulis	*Anomia simplex*	*Mytilus edulis*	*Anomia simplex*	*Anomia squamula*	*Mytilus edulis*	*Mytilus edulis*	*Anomia simplex*	*Mytilus edulis*	*Mytilus edulis*	*Anomia simplex*	*Mytilus edulis*	*Mytilus edulis*	*Mytilus edulis*	*Mytilus edulis*	*Mytilus edulis*	*Anomia simplex*	*Mytilus edulis*	*Mytilus edulis*
														27.3	9.6		7.5	
														27.7	9.7		7.8	
														29.1	11.5		7.8	
														29.6	11.6		7.8	
														29.6	11.7		7.9	
														29.9	11.7		9.0	
														33.1	12.1		9.4	
														36.4	12.4		9.7	
														48.8	12.8		10.2	
														49.0	13.1		11.1	
														49.9	13.2		15.5	
															13.5		16.2	
															14.1		16.6	
															15.5		17.2	
															16.8		18.1	
															17.1		19.0	
															18.1		19.4	
															19.0		20.3	
															19.2		21.0	
															20.2		21.2	
															21.3		21.9	

T1-B15	T1-B16		T1-B17			T1-B18	T1-B19		T1-B20	T1-B21		T1-B22	T1-B23	T1-B24	T1-B25	T1-B26		T1-B27
Mytilus edulis	*Anomia simplex*	*Mytilus edulis*	*Anomia simplex*	*Anomia squamula*	*Mytilus edulis*	*Mytilus edulis*	*Anomia simplex*	*Mytilus edulis*	*Mytilus edulis*	*Anomia simplex*	*Mytilus edulis*	*Mytilus edulis*	*Mytilus edulis*	*Mytilus edulis*	*Mytilus edulis*	*Anomia simplex*	*Mytilus edulis*	*Mytilus edulis*
															22.0		22.6	
															23.7		23.5	
															24.4		24.1	
															25.1		24.5	
															25.2		25.0	
															26.3		25.9	
															28.1		26.1	
															28.2		26.2	
															28.5		27.0	
															28.5		27.0	
															28.6		27.3	
															31.7		27.3	
															32.4		27.8	
															32.8		27.8	
															33.1		29.1	
															33.6		29.3	
															35.3		29.7	
															36.7		31.0	
															37.1		31.4	
															39.3		32.7	
															39.9		33.1	

T1-B15	T1-B16		T1-B17			T1-B18	T1-B19		T1-B20	T1-B21		T1-B22	T1-B23	T1-B24	T1-B25	T1-B26		T1-B27
Mytilus edulis	*Anomia simplex*	*Mytilus edulis*	*Anomia simplex*	*Anomia squamula*	*Mytilus edulis*	*Mytilus edulis*	*Anomia simplex*	*Mytilus edulis*	*Mytilus edulis*	*Anomia simplex*	*Mytilus edulis*	*Mytilus edulis*	*Mytilus edulis*	*Mytilus edulis*	*Mytilus edulis*	*Anomia simplex*	*Mytilus edulis*	*Mytilus edulis*
															40.4		33.6	
															41.4		35.0	
															41.4		35.1	
															41.6		35.5	
															42.7		35.7	
															43.7		35.8	
															44.0		37.4	
															46.4		37.5	
															46.8		37.6	
															49.5		37.8	
															51.1		38.2	
															52.4		38.4	
															53.0		38.9	
															53.6		39.6	
															54.0		39.6	
															54.1		40.5	
															55.0		43.2	
															57.9		44.2	
																	46.1	
																	46.8	
																	46.9	

T1-B15	T1-B16		T1-B17			T1-B18	T1-B19		T1-B20	T1-B21		T1-B22	T1-B23	T1-B24	T1-B25	T1-B26		T1-B27
Mytilus edulis	*Anomia simplex*	*Mytilus edulis*	*Anomia simplex*	*Anomia squamula*	*Mytilus edulis*	*Mytilus edulis*	*Anomia simplex*	*Mytilus edulis*	*Mytilus edulis*	*Anomia simplex*	*Mytilus edulis*	*Mytilus edulis*	*Mytilus edulis*	*Mytilus edulis*	*Mytilus edulis*	*Anomia simplex*	*Mytilus edulis*	*Mytilus edulis*
																	47.0	
																	49.1	
																	51.6	
																	52.1	
																	55.6	
																	59.4	
																	61.8	
																	65.5	

Appendix M: Representative Epifauna Scrap Sample Photo Images



T1- near-surface (top) – Sample A2



T1- mid-water (middle) – Sample A216



T1- near-bottom (bottom) – Sample A29

Figure M-1. Representative images from epifauna scrape samples from the leeward side of the southern leg of Turbine 1



T1- near-surface (top) – Sample B3



T1- mid-water (middle) – Sample B15



T1- near-bottom (bottom) – Sample B27

Figure M-2. Representative images from epifauna scrape samples from the current side of the southern leg of Turbine 1

Appendix N: Epifauna Summary Results - Species Present in Video Transects and Epifaunal Scrape Samples

Table N-1. Epifauna taxa identified and percent cover from video transects on southern leg of Turbine 1 at the Block Island Wind Farm - Year 4

Taxa	Percent Cover	
	T1-Current	T1-Leeward
Mytilus edulis	72.4	42.3
Hydrozoa	9.82	0
Unidentified biota	5.52	11.4
Rhodophyta	3.37	21.1
Bryozoa	2.76	0
Unidentified encrusting sponge	1.22	2.2
Unidentified algae	0.61	4.4
Phaeophyta	0.61	0.31
Unidentified anemone	0.61	0.95
Unidentified barnacle	0	4.42
Clathria prolifera	0	0.95
Centropristris striata	*	*
Bare turbine leg	3.07	11.9

* = Black sea bass *Centropristis striata* were not identified in the point count on the turbine legs, but were identified in large numbers swimming near the turbine leg.

Table N-2. Epifauna taxa identified and percent cover from video transects on southern leg of Turbine 3 at the Block Island Wind Farm - Year 4

Taxa	Percent Cover	
	T3-Current	T3-Leeward
Mytilus edulis	57.2	42.8
Hydrozoa	16.0	0
Unidentified biota	10.5	18.4
Rhodophyta	0.33	31.1
Bryozoa	2.29	0
Unidentified encrusting sponge	8.82	5.30
Unidentified algae	0	0
Phaeophyta	0	0
Unidentified anemone	0	1.77
Unidentified barnacle	0	0.71
Clathria prolifera	0	0
Centropristris striata	*	*
Bare turbine leg	4.90	0

* = Black sea bass Centropristis striata were not identified in the point count on the turbine legs, but were identified in large numbers swimming near the turbine leg.

Table N-3. Epifauna taxa identified and percent cover from video transects on southern leg of Turbine 5 at the Block Island Wind Farm - Year 4

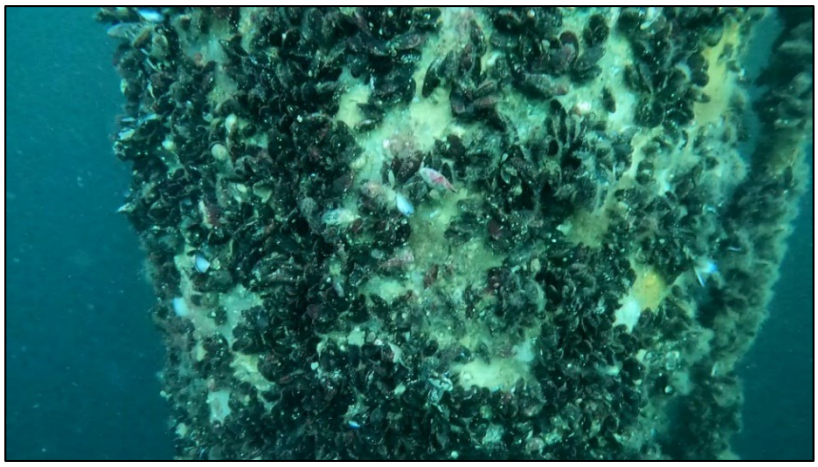
Taxa	Percent Cover	
	T3-Current	T3-Leeward
Mytilus edulis	30.3	4.41
Hydrozoa	10.1	0.74
Unidentified biota	13.5	5.88
Rhodophyta	0	32.4
Bryozoa	6.3	5.88
Unidentified encrusting sponge	3.4	2.21
Unidentified algae	0	0
Phaeophyta	0	21.3
Unidentified anemone	0	3.68
Unidentified barnacle	0.48	0.73
Clathria prolifera	0	0
Centropristris striata	*	*
Bare turbine leg	35.6	22.8

* = Black sea bass Centropristis striata were not identified in the point count on the turbine legs, but were identified in large numbers swimming near the turbine leg.

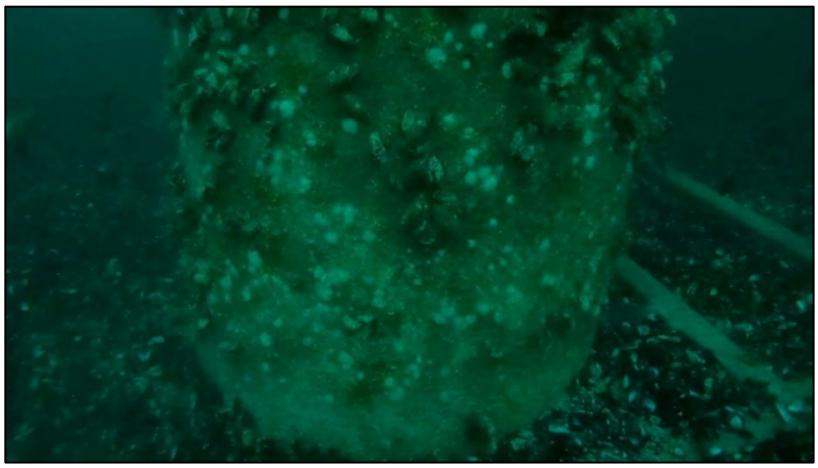
Appendix O: Representative Epifauna Video Images



T1- near-surface (top)



T1- mid-water (middle)



T1- near-bottom (bottom)

Figure O-1. Representative images from epifauna video transects on the leeward side of the southern leg of Turbine 1



T1- near-surface (top)

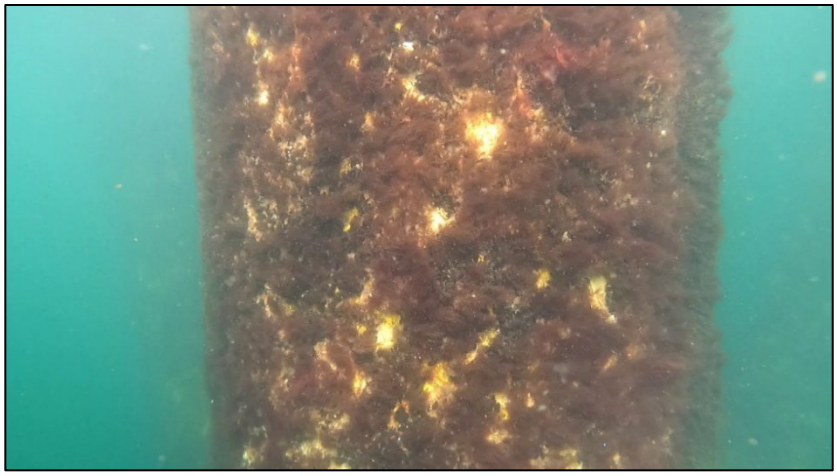


T1- mid-water (middle)



T1- near-bottom (bottom)

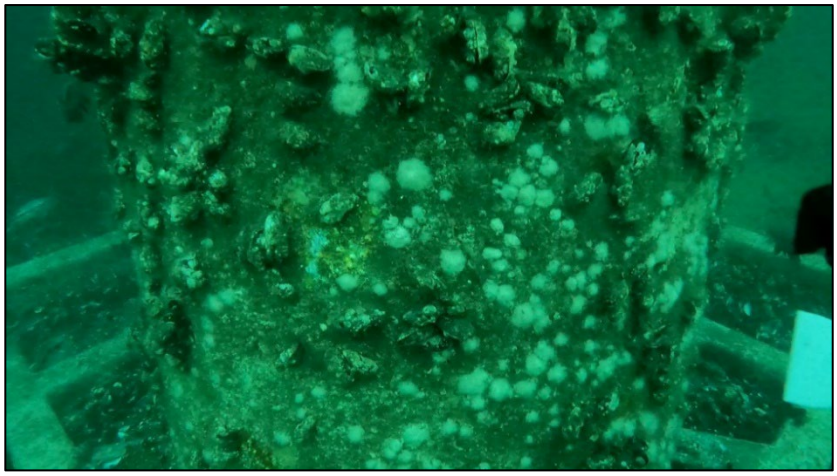
Figure O-2. Representative images from epifauna video transects on the current side of the southern leg of Turbine 1



T3- near-surface (top)



T3- mid-water (middle)

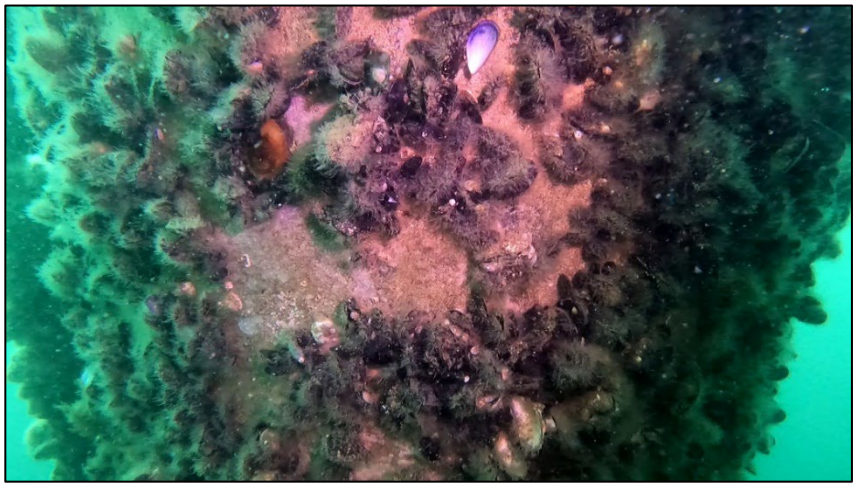


T3- near-bottom (bottom)

Figure O-3. Representative images from epifauna video transects on the leeward side of the southern leg of Turbine 3



T3- near-surface (top)



T3- mid-water (middle)

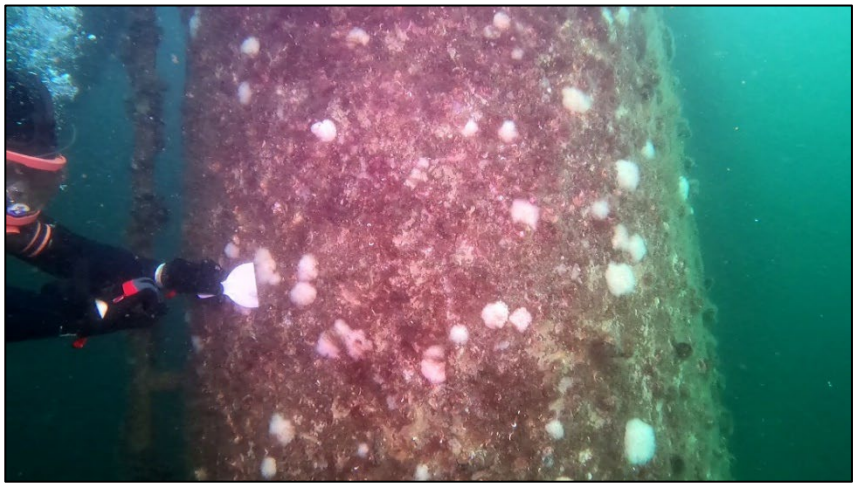


T3- near-bottom (bottom)

Figure O-4. Representative images from epifauna video transects on the current side of the southern leg of Turbine 3



T5- near-surface (top)



T5- mid-water (middle)



T5- near-bottom (bottom)

Figure O-5. Representative images from epifauna video transects on the leeward side of the southern leg of Turbine 5



T5- near-surface (top)



T5- mid-water (middle)



T5- near-bottom (bottom)

Figure O-6. Representative images from epifauna video transects on the current side of the southern leg of Turbine 5



Figure O-7. Representative images from black sea bass at the base of the turbines

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DOI protects and manages the Nation's natural resources and cultural heritage; provides scientific and other information about those resources; and honors the Nation's trust responsibilities or special commitments to American Indians, Alaska Natives, and affiliated island communities.

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