

Atmospheric Research Program basic data set, solar radiation data, many others).

(b) Queries should be addressed to: National Climatic Center, National Oceanic and Atmospheric Administration, Asheville, NC 28801, tel. 704-258-2850, Ext. 683.

**§ 950.4 National Oceanographic Data Center (NODC).**

The National Oceanographic Data Center acquires, processes, archives, analyzes, and disseminates oceanographic data; develops analytical and descriptive products to meet user requirements; and provides facilities for the World Data Center-A (Oceanography). It was the first NODC established and houses the world's largest usable collection of marine data.

(a) Oceanographic data available from NODC include:

(1) Mechanical and expendable bathythermograph data in analog and digital form.

(2) Oceanographic station data for surface and serial depths, giving values of temperature, salinity, oxygen, inorganic phosphate, total phosphorus, nitrite-nitrogen, nitrate-nitrogen, silicate-silicon, and pH.

(3) Continuously recorded salinity-temperature-depth data in digital form.

(4) Surface current information obtained by using drift bottle or calculated from ship set and drift.

(5) Biological data, giving values of plankton standing crop, chlorophyll concentrations, and rates of primary productivity.

(6) Other marine environmental data obtained by diverse techniques, e.g., instrumented buoy data, and current meter data.

(b) Queries should be addressed to: National Oceanographic Data Center, National Oceanic and Atmospheric Administration, Washington, DC 20235, tel. 202-634-7500.

**§ 950.5 National Geophysical and Solar-Terrestrial Data Center (NGSDC).**

The National Geophysical and Solar-Terrestrial Data Center acquires, processes, archives, analyzes, and disseminates solid Earth and marine geo-

physical data as well as ionospheric, solar, and other space environment data; develops analytical, climatological, and descriptive products to meet user requirements; and provides facilities for World Data Center-A (Solid-Earth Geophysics, Solar Terrestrial Physics, and Glaciology).

(a) Geophysical and solar-terrestrial data available from NGSDC include:

(1) *Marine geology and geophysics.* Bathymetric measurement; seismic reflection profiles; gravimetric measurements; geomagnetic total field measurements; and geological data, including data on heat flow, cores, samples, and sediments.

(2) *Solar-Terrestrial physics.* Ionosphere data, including ionograms, frequency plots, riometer and field-strength strip charts, and tabulations; solar activity data; geomagnetic variation data, including magnetograms; auroral data; cosmic ray data; and airglow data.

(3) *Seismology.* Seismograms; accelerograms; digitized strong-motion accelerograms; earthquake data list (events since January 1900); earthquake data service with updates on a monthly basis.

(4) *Geomagnetic main field.* Magnetic survey data and secular-change data tables.

(b) Queries should be addressed to: National Geophysical and Solar-Terrestrial Data Center, National Oceanic and Atmospheric Administration, Boulder, CO 80303, tel. 303-499-1000, ext. 6215.

**§ 950.6 Environmental Science Information Center (ESIC).**

ESIC is NOAA's information specialist, librarian, and publisher. ESIC coordinates NOAA's library and information services and its participation in the national network of scientific information centers and libraries. Computerized literature searches provide information from over 80 data bases. The complete list of data bases is available on request. All ESIC information facilities provide the normal library tailored information and reference services. As NOAA's publisher of scientific and technical information, ESIC reviews, edits, and processes NOAA manuscripts for publication.

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(a) Services available from ESIC include:

(1) *Reference services.* Some services are provided on a cost-recovery basis to non-NOAA individuals.

(2) *Publication copy services.* Copies of NOAA publications are provided on request from qualified users, including governments, universities, non-profit organizations, professional societies, chambers of commerce, public information media, and individuals and organizations having cooperative or exchange agreements with NOAA.

(3) *Bibliographies.* Special bibliographies are prepared on request. When provided to non-NOAA individuals, service is on a full cost-recovery basis.

(4) *Current awareness services.* Periodically provides announcements of titles of newly published NOAA scientific and technical publications.

(5) *Lending services.* Materials are loaned to other libraries and to NOAA employees.

(6) On-site use of library collections.

(7) *Publishing services.* Includes providing refereeing, reviewing, editing, and publishing services for NOAA authors of manuscripts destined for both NOAA and non-NOAA publication series.

(b) Queries should be addressed to: Environmental Science Information Center, National Oceanic and Atmospheric Administration, Rockville, MD 20852, tel. 301-443-8137.

### §950.7 Center for Environmental Assessment Services (CEAS).

EDIS assists National decision-makers in solving problems by providing data analyses, applications, assessments, and interpretations to meet their particular requirements. Many of these services are provided by the EDIS Center for Environmental Assessment Services (CEAS).

(a) The following are examples of CEAS projects and services:

(1) CEAS prepares data-based studies and weekly assessments of potential effects of climatic fluctuations on National and global grain production.

(2) CEAS provides environmental analyses and assessments to support efficient and effective planning, site selection, design, construction, and operation of supertanker ports and offshore

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drilling rigs. Such planning depends heavily upon environmental assessments.

(3) During the heating season, CEAS issues monthly and seasonal projections of natural gas demand for multi-State regions of the conterminous United States. Similar projections are made for electricity during the cooling season.

(4) CEAS has developed and makes available when needed a statistical oil spill trajectory risk model based on historical meteorological and oceanographic data.

(5) The center has analyzed the potential ecological effects of the planned disposal of huge volumes of saturated brine into Gulf waters for the National Strategic Petroleum Reserve and may be called on to provide similar services in other subject areas.

(6) CEAS provides experiment design, data analysis, and data management support to project managers and produces merged, validated multidisciplinary data sets for international and national study (such undertakings as the recent key role in the Global Atmospheric Research Program (GARP) experiments).

(7) CEAS provides special data or information as required. Currently the Center is assembling an inventory of cruises and a global oceanographic data base from observations taken during the First GARP Global Experiment (FGGE).

(b) Additional information on these or related services can be obtained by writing: Director, Center for Environmental Assessment Services, National Oceanic and Atmospheric Administration, Washington, DC 20235; or by calling (202) 634-7251.

### §950.8 Satellite Data Services Division (SDSD).

The Satellite Data Services Division of the EDIS National Climatic Center provides environmental and earth resources satellite data to other users once the original collection purposes (*i.e.*, weather forecasting) have been satisfied. The division also provides photographs collected during NASA's SKYLAB missions.

(a) Satellite data available from SDSD include: