

RIGHT WHALE, BALAENA GLACIALIS, BIBLIOGRAPHY

Prepared for

U.S. Department of the Interior
Minerals Management Service
Alaska OCS Region
949 East 36th Avenue, Room 110
Anchorage, Alaska 99508-4302

Cooperative Agreement No. 14-12-0001-30208

by

Coastal Ecology Research Laboratory
The University of Maryland, Eastern Shore
Princess Anne, Maryland 21853

December 1989

Guy W. Oliver, Compiler

Marine Systems, Inc.
Juneau, Alaska 99802

Eileen M. Setzler-Hamilton, Principal Investigator and Editor

Coastal Ecology Research Laboratory
and
University of Maryland System
Center for Environmental and Estuarine Studies
Chesapeake Biological Laboratory
Solomons, Maryland 20688

Clement L. Counts, III, Managing Editor for the Series

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OCS study
MMS 89-0015

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Robin O. Evans, Editorial Assistant
Natalie Yvette Tingle, Editorial Assistant

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Introduction

The following bibliography has been compiled to accompany a visual matrix chart of references addressing the effects of oil exploration on the endangered right whale, Balaena glacialis. The bibliography is exhaustive, thorough and includes primary literature: books, chapters, and journal articles; "gray" literature: technical, progress, and final reports, and unpublished contractual reports; and pertinent articles in popular magazines. This bibliography is the third of three bibliographies prepared to accompany visual matrix charts. The bowhead whale, Balaena mysticetus, was the subject of the first bibliography; the gray whale, Eschrichtius robustus, the subject of the second bibliography.

The holdings of the following libraries were examined in preparation of this bibliography:

NMFS National Marine Mammal Laboratory
NMFS Auke Bay Laboratory
University of Alaska
University of California at Berkeley
University of California at Santa Cruz

Files from the MMS Alaska OCS Office and the NOAA OCSEAP Office at Anchorage were inspected for relevant material. Publications examined in their entirety include:

Reports of the International Whaling Commission
Scientific Reports of the Whales Research Institute
(Japan)
Norwegian Whaling Gazette.

Abstracts, papers and notes from the Biennial Marine Mammal Conferences (I-V) and the Bowhead Whale Conferences (1-111) were also examined. Earlier bibliographies searched include:

Darling 1973 - gray whale bibliography only
Bird 1983 - gray whale bibliography only
Hills and Valentine 1982
Severinghaus 1979
Squire 1964
Gold 1977; 1985
Leatherwood et al. 1983
Richardson et al. 1983a

The following computerized data bases were searched using DIALOG in December, 1984:

Aquatic and Fisheries Science
Biosis
Department of Energy
Dissertation Abstracts

Environline
Government Printing Office
Life Sciences
National Technical Information Service
Oceanic Abstracts
Pollution Abstracts
Zoological Abstracts

Key words used in these searches include: whales, cetaceans, bowhead, gray, right, Balaena mysticetus, Eschrichtius robustus, and Balaena glacialis.

References are cited according to the following format:

Author(s). Date. Title, pp.x-xx. In: Editor's name, cd., Title, Conference title, Date of conference. Place of conference. Report #. Agency that contracted for or sponsored the work, Location of agency, Contract no. Place of publication or location of institute' that did the work: Publisher or agency that did the work.

Only information appropriate for the particular reference is included. (e.g. only conference proceedings include title, place, and date of the conference). Journal articles are cited as follows:

Author. Date. Title. Journal title, vol. no. (issue no. if issues not paginated consecutively): page numbers.

An asterisk (*) indicates citations included in the visual matrix. Each reference in the bibliography is followed by a listing of pertinent geographical area(s), topics covered in article, and key words describing content of the reference.

Geographical areas, topics and key words originally were specified by MMS, Alaska Regional Office. Additional key words and geographical areas were added by the compilers when needed. Geographical areas include:

NPAC- North Pacific, north of 50 degrees. In the gray whale bibliography NPAC refers to the Pacific north of the equator.
GOAK- Gulf of Alaska
BERS- Bering Sea
CHUK- Chukchi Sea
BEAU- Beaufort. Sea- includes Canadian Beaufort
ARCT- Arctic

N/S - Not an area specific- includes references which either do not pertain to a specific geographical area or which pertain to all geographical areas.

Additional geographical areas added to the original listing include: Antarctica, Argentina, California, Canada, China, Europe, Greenland, Gulf of Mexico, Indian Ocean, Japan, Korea, Mediterranean Sea, Mexico, Middle Atlantic, New England, North Atlantic, Okhotsk Sea, Oregon, South Africa, South Atlantic, South Pacific, and Washington.

Key words used in the bibliography are listed under each topic area and are defined in Table 1.

Multiple author references included in the visual matrices are cited as Richardson et al., date, sequential letter. The phrase "et al." may refer to different sets of secondary authors, ie., Richardson et al. 1985b refers to Richardson, W. J., R. A. Davis, C. R. Evans, and P. Norton, whereas Richardson et al. 1985c refers to Richardson, W. J., R. S. Wells and B. Wursig. Multiple author references from the same year were assigned sequential letters in alphabetical order if possible.

References for all three bibliographies are contained in one computerized data base. Thus any one bibliography does not necessarily contain all references by the same author(s) which were assigned sequential letters; ie., only Braham, H. W. 1981e appears in the bowhead bibliography.

Abel, P. 1907. Die morphologic tier huftbeinrudimente aer cetaceen [The morphology of the rudimentary hind limb of cetaceans] . Denkschr. Akad. Wiss., Wien 81:139-195. (German)

Geographical area(s): N/S

Biology:
morphology

- * Acoustical Society of America (USA). 1981. San Diego workshop on the interaction between man-made noise and vibration and Arctic marine wildlife, 25-29 February 1981, San Diego, CA. Unpubl. rept. for AK Eskimo Whaling Commission, Barrow, AK. Acoustical Society of America (Washington, D.C.)

Geographical area(s): N/S, BEAU

Noise:
aircraft, ambient, dredging,
drilling, helicopter, seismic, surface vessels

Agarkov, G. B., B. G. Khomenko, A. P. Manger, V. G. Khadzhinskij, & A. A. Vronskij. 1979. Funktsional'naya morfologiya kitoobraznykh [Functional morphology of cetaceans]. 223p. Naukova Duma'Kiev (USSR).

Geographical area(s): N/S

Biology:
physiology

Aguayo, A. L. and D. Torres N. 1986. Records of the southern right whale, *Eubalaena australis* (Desmoulins, 1822), from Chili since 1976. IN: Right Whales: Past and Present Status, R. L. Brownell, Jr., P. B. Best and S. H. Prescott, Eds. Rept. Internatl. Whal. Comm. Special Issue 10 (Cambridge).

Geographical area(s): SPAC

Abundance & Distribution:
distribution, abundance

Commercial Whaling:
commercial whaling (historic)

Aguilar, A. 1981. The black right whale, '*Eubalaena glacialis*, in the Cantabrian Sea. Rep. Int. Whaling Comm. 31: 457-459.

Geographical area(s): ATL

Abundance & Distribution:
distribution, abundance

Aguilar, Alex. 1986. A review of old Basque whaling and its effect on the right whales (*Eubalaena glacialis*) of the North Atlantic. IN: Right Whales: Past and Present Status, R. L. Brownell, Jr., P. B. Best and J. H. Prescott, Eds. Rept. Internatl. Whal. Comm. Special Issue 10 (Cambridge).

Geographical area(s): NATL
Commercial Whaling:
commercial whaling (historic)

Ainley, D. G., G. W. Page, L. T. Jones, L. E. Stenzel, & R. L. LeValley. 1980. Beached marine birds and mammals of the North American West Coast: A manual for their census and identification. FWS/OBS-80/03. Washington, D.C.: USFWS, Biological Services Program. Dept. of Interior, Washington, D.C. pp. 207.

Geographical area(s): N/S
Biology:
morphology, taxonomy
Ecology:
strandings

Alaska Geographic. 1979. Alaska whales and whaling. AK Geogr. 5(4), 1978, 144 p.

Geographical area(s): ARCT, NPAC, GOAK, BERS, BEAU, CHUK
Ecology: *
life history
Abundance & Distribution:
abundance, distribution
Subsistence Whaling:
subsistence whaling - historic, whaling (recent)
Commercial Whaling:
commercial whaling (historic)

Albert, T. F. 1981d. Observations on the radiographic anatomy of the pectoral limb of the bowhead whale, pp.917-935. In: T. F. Albert, cd., Tissue structural studies and other investigations on the biology of endangered whales in the Beaufort Sea, vol. 2. Final rept. for the period 1 April 1980 through 30 June 1981 prepared for BLM, AK OCS Office, Anchorage, AK. College Park, MD: Univ. MD.

Geographical area(s): N/S
Biology:
anatomy, morphology, physiology

Allen, J. A. 1883. The right whale of the North Atlantic. Science 1(21):598-599.

Geographical area(s): NATL
 Biology:
 morphology, reproduction
 Abundance & Distribution:
 distribution

- * Allen, J. A. 1908. The North Atlantic right whale and its near allies. Bull. Am. Mus. Nat. Hist. 24(paper 18):277-329.

Geographical area(s): NATL
 Biology:
 morphology, pathology
 Abundance & Distribution:
 distribution

- Allen, G. M. 1916. The whalebone whales of New England. Mere. Boston Soc. Nat. Hist. 8(12):107-322.

Geographical area(s): NATL
 Biology:
 pathology, morphology
 Ecology:
 feeding, behavior
 Commercial Whaling:
 commercial whaling (historic)

- Allen, K. F. 1974. Recruitment to whale stocks, pp.352-358. In: W. E. Schevill, cd., The whale problem: A status report. Cambridge, MA: Harvard Univ. Press.

Geographical area(s): N/S
 Population Dynamics:
 recruitment

- Allen, K. R. 1974. Current Status and effect of a moratorium on the major whale stocks. Rep. Int. Whal. Commn. 24:72-75.

Geographical area(s): NPAC
 Population Dynamics:
 management , stock assessment techniques

- * Allen, K. R. 1980. Conservation and management of whales. WA Sea Grant. Seattle, WA: Univ. WA Press. 107 p.

Geographical area(s): N/S
 Population Dynamics:
 models, management, recruitment,
 stock assessment
 Ecology:
 life history, feeding

Subsistence Whaling:
 conservation, management
Abundance & Distribution:
 abundance, distribution, migration
Commercial Whaling:
 commercial whaling (historic)

Andrews, R. C. 1908. Notes upon the external and internal anatomy of '*Balaena glacialis*' Bonn. Bull. Am. Mus. Nat. Hist. 24(paper 10):171-182.

Geographical area(s): NATL
Biology:
 morphology

Andrews, R. C. 1909. Further notes on '*Eubalaena glacialis*'. Bull. Am. Mus. Nat. Hist. 26(paper 21):273-275.

Geographical area(s): NATL
Biology:
 morphology, pathology

Anonymous. 1890. Hogeï Tokei [Whale catch statistics]. Dainihon Suisankai Hokoku 104:142-145. (In Japanese)

Geographical area(s): NPAC, JAPA
Subsistence Whaling:
 subsistence whaling - historic
Commercial Whaling:
 commercial whaling (historic)

Anonymous. 1907. The museum's new whales. Amer. Mus. J. 7(4):53-56.

Geographical area(s): NATL
Biology:
 morphology
Commercial Whaling:
 commercial whaling (historic)

Anonymous. 1937. Tsurohogeishi [Whaling history of Tsuro]. Tokyo : Tosataro Yamali. (in Japanese)

Geographical area(s): NPAC, JAPA
Subsistence Whaling:
 subsistence whaling - historic
Commercial Whaling:
 commercial whaling (historic)

Anonymous. 1970. Conservation can succeed. Nature 228(5277) :
1140-1141.

Geographical area(s): SOAT, SAFR
Population Dynamics:
stock assessment

Anonymous. 1972. Southern right whales discovered off
Argentina. Mar. Fish. Rev. 34(11-12):13.

Geographical area(s): SOAT
Ecology:
sounds, behavior
Biology:
individual identification

Anonymous. 1975. Whales. Audubon, January 1975, Vol. 77(1).

Geographical area(s): SOAT, IND
Commercial Whaling:
commercial whaling (historic), conservation
Biology:
life history, taxonomy, behavior
Subsistence Whaling:
conservation, whaling (recent)

Anonymous. 1976. Two Atlantic right whales. . . South Carolina.
Mar. Fish. Rev. 38(8):40.

Geographical area(s): NATL
Abundance & Distribution:
distribution
Ecology:
behavior

Anonymous. 1976. Whalewatchers rescue mother and calf.
Mainstream - Animal Protection Institute of America 7(4):31.

Geographical area(s): NATL
Biology:
morphology
Ecology:
behavior

Anonymous. 1980. Wale Sind vom Aussterben Bedroht. Leben
Umwelt 17(5):100-101.

Geographical area(s): EURO
Subsistence Whaling:
conservation, taxonomy, 'behavior
Commercial Whaling:

commercial whaling (historic), conservation

Anonymous. 1981a. Marine Mammals: Whales. IN: 44th Annual Report of the Director of Sea Fisheries for the Calendar Year 1976. Sea Fisheries Inst., Private Bag X2, Rogge Bay, 8012, Cape Town, South Africa. 44 pp.

Geographical area(s): SOAT, IND

Abundance & Distribution:

abundance, distribution

Population Dynamics:

techniques

Anonymous. 1981b. Marine Mammals: Whales. IN: 45th Annual Report of the Director of Sea Fisheries for the Calendar Year 1977. Sea Fisheries Inst., Private Bag X2, Rogge Bay, 8012, Cape Town, South Africa. 24 pp.

Geographical area(s): SOAT, IND

Abundance & Distribution:

abundance, distribution

Biology:

reproduction

Population Dynamics:

stock assessment

Anonymous. 1985. Offshore Georgia: calving ground for an endangered species. Coastlines Georgia 8(1):8-10.

Geographical area(s): NATL

Abundance & Distribution:

abundance, distribution, migration

Commercial Whaling:

commercial whaling (historic)

Biology:

reproduction

Population Dynamics

Arai, Y., & S. Sakai. 1952. Whale meat in nutrition. Sci. Rep. Whales Res. Inst. 7:51-67.

Geographical area(s): N/S

Biology

Arnason, U., M. Hoglund, & B. Widegren. 1984. Conservation of highly repetitive DNA in cetaceans. Chromosome (Berl) 89:238-242.

Geographical area(s): N/S

Ecology:

evolution

Arnold, P. W. & D. E. Gaskin. 1972. Sight records of right whales ('*Eubalaena glacialis*') and finback whales ('*Balaenoptera physalus*') from the lower Bay of Fundy. J. Fish. Res. Board Can. 29(10):1477-1478. (English and French summaries)

Geographical area(s): NATL

Biology:

morphology, individual identification

Ecology:

behavior

Abundance & Distribution:

distribution

Arvy, L. 1978. Quels etaient les 60 mammiferes marins tues en deux jours par Ottar, Vers 880. Ann. Sot. Sci. Nat. Charente-Marit. 6(5): 348-350.

Geographical area(s): N/S

Audubon. 1975. January 1985, Vol.77, No. 1.

Geographical area(s): N/S

Biology:

taxonomy

Subsistence Whaling:

conservation, whaling (recent), subsistence whaling - historic

Ecology:

behavior, life history

Commercial Whaling:

historic commercial whaling

Augustin, W. 1913. Die from variabilitat der beckenknocken bei Nord Atlantischen barterwalen [The variable form of the pelvic bone of the North Atlantic right whale]. Zool. Jb. 35: 533-580. (German)

Geographical area(s): N/S

Biology:

morphology

Ayers, W. D. 1886. The Atlantic right whales. Sci. Am. 55(8): 117.

Geographical area(s): ATLA

Biology:

morphology

Abundance & Distribution:

distribution
 Commercial Whaling:
 commercial whaling (historic)

Bailey, A. M. & J. H. Sorenson. 1961. Subantarctic Campbell Island. Proc. Denver Mus. Nat. Hist. No. 10. 305 pp.

Geographical area(s): SPAC
 Biology:
 morphology
 Ecology:
 behavior

Bannister, J. L. 1986a. Southern right whales: status off Australia from twentieth-century 'incidental' sightings and aerial survey. IN: Right Whales: Past and Present Status, R. L. Brownell, P. B. Best and J. H. Prescott, Eds. Rept. Internat. Whal. Comm. Special Issue 10 (Cambridge).

Geographical area(s): SPAC
 Abundance & Distribution:
 abundance, distribution

Bannister, J. L. 1986b. Notes on nineteenth century catches of southern right whales (*Eubalaena australis*) off the southern coasts of Western Australia. IN: Right Whales: Past and Present Status, R. L. Brownell, P. B. Best and J. H. Prescott, Eds. Rept. Internat. Whal. Comm. Special Issue 10 (Cambridge}.

Geographical area(s): SPAC
 Commercial Whaling:
 commercial whaling (historic)
 Ecology:
 behavior

Bartholomew, G. A. 1974. The relation of the natural history of whales to their management. IN: The Whale Problem, A Status Report, W. E. Schevill, Ed. Harvard University Press, (Cambridge, MA). pp. 294-302.

Geographical area(s): N/S
 Subsistence Whaling:
 management
 Biology:
 life history
 Ecology:
 habitat

Beneden, P. J. van. 1865. Note sur les cetaces [Note on the cetaceans] . Bull. Acad. R. Belg. Cl. Sci., 2nd series, 20(12):851-854. (French)

Geographical area(s): ATLA, N/S

Biology:

taxonomy

Abundance & Distribution:

distribution

Beneden, P. J. van. 1867. Notice sur la decouverte d'un Os de Balein, a Fumes [Notice on the discovery of a whale, at Fumes]. Bull. Acad. R. Belg. Cl. Sci., 2nd series, 23(1): 12-21. (French)

Geographical area(s): NATL

Biology:

morphology

Abundance & Distribution:

distribution

Beneaen, P. J. van. 1868. Les baleines et leur distribution géographique [The whales and their geographic distribution]. Bull. Acad. R. Belg. Cl. Sci., 2nd series, 25(1):9-21. (French)

Geographical area(s): N/S

Abundance & Distribution:

distribution

Beneden, P. J. van. 1868. Sur le bonnet et quelques organes d'un foetus de balein de Greenland [On the bonnet and some organs of a fetus of a Greenland whale]. Bull. Acad. R. Belg. Cl. Sci., 2nd series, 26(8):186-195. (French)

Geographical area(s): NATL

Biology:

morphology

Beneden, P. J. van. 1870. Observations sur l'osteographie des cetaces [Observations on the osteography of cetaceans]. Bull. Acad. R. Belg. Cl. Sci., 2nd series, 30(12):380-388. (French)

Geographical area(s): N/S

Biology:

taxonomy, morphology

Beneden, P. J. van. 1872. Les Balenides fossiles d'Anvers [The fossil whales of Anvers]. J. Zool. 1:407-419. (French)

Geographical area(s): N/S

Biology:

morphology, taxonomy

Beneden, P. J. van. 1877. Un mot sur une balein capturee clans la Mediterranee [A word on a whale captured in the Mediterranean]. Bull. Acad. R. Belg. cl. Sci., 2nd series, 43(6):741-745. (French)

Geographical area(s): MED

Biology:

taxonomy

Abundance & Distribution:

distribution

Beneden, P. J. van. 1880. Une balein de 50 pieds (mesure Americaine) est venue echour sur le totes de Charleston, Etat de la Caroline du Sud... [A whale of 50 feet 'American measure' is stranded on the coast of South Carolina. . .]. Bull. Acad. R. Belg. Cl. Sci., 2nd series, 49(5):313-315. (French)

Geographical area(s): NATL

Biology:

taxonomy

Abundance & Distribution:

distribution

Ecology:

strandings

Beneden, P. J. van. 1882. Note sur des ossements de la balein de Biscay au musee de la Rochelle (Note on the remains of the Biscay whale at the Rochell Museum]. Bull. Acad. R. Belg. Cl. Sci., 3rd series, 4(11):407-414. (French)

Geographical area(s): N/S

Biology:

morphology

Beneden, P. J. van. 1884. Sur la presence aux temps anciens et modernes de la baleine de Biscaye (ou nordcaper), aux totes de Norwege [On the presence in ancient and modern times of the Biscay whale 'or nordcaper', on the coasts of Norway] . Bull. Acad. R. Belg. Cl. Sci., 3rd series, 7(4):288-290. (French)

Geographical area(s): NATL

Abundance & Distribution:

distribution

Beneden, P. J. van. 1885. Sur l'apparition d'une petite gamme de vraies baleines sur les côtes des États-Unis d'Amérique [On the appearance of a small group of true whales on the coasts of the United States of America]. Bull. Acad. R. Belg. Cl. Sci., 3rd series, 9(4):212-214. (French)

Geographical area(s): NATL

Biology:

taxonomy

Abundance & Distribution:

distribution

Beneden, P. J. van. 1886. Histoire naturelle de la baleine des basques ('Balaena biscayensis') (Natural history of the Basque whale 'Balaena biscayensis'). Hem. Cour. Acad. R. Sci. Belg. 38(5):1-44. (French)

Geographical area(s): NATL

Biology:

morphology, taxonomy, pathology

Abundance & Distribution:

distribution

Ecology:

strandings

Subsistence Whaling:

subsistence whaling - historic

Commercial Whaling:

commercial whaling (historic)

Beneden, P. J. van. 1890. Une coronule de la Baie de Saint-Laurent [A coronule of the St. Lawrence Bay]. Bull. Acad. R. Belg. Cl. Sci., 3rd series, 20(7):49-54. (French)

Geographical area(s): NATL

Biology:

pathology

Bennett, J., & D. Ljungblad. 1983. Field use of a portable computer system on aerial surveys of endangered whales in Alaskan waters. In: Abstracts, Fifth Biennial Conference on the Biology of Marine Mammals, 27 November - 1 December 1983, Boston, MA. p. 8.

Geographical area(s): N/S, BERS, GOAK

Biology:

techniques

Abundance & Distribution:

abundance

Population Dynamics:

techniques

- * Berzin, A. A. 1978. Distribution and number of whales in the Pacific whose capture is prohibited. *Biologiya Morya* [Sov. J. Mar. Biol.] 4:738-743.

Geographical area(s): ARCT, NPAC, BEAU, BERS, CHUK, OKHO
 Abundance & Distribution:
 distribution, abundance

- * Berzin, A. A., & N'. V. Doroshenko. 1981. Right whales of the Okhotsk Sea. Rept. Int. Whaling Comm. 31:451-455 (SC/32/PS2).

Geographical area(s): NPAC, OKHO
 Abundance & Distribution:
 abundance, distribution
 Biology:
 taxonomy, morphology
 Noise:
 aircraft, helicopter
 Ecology:
 behavior
 Population Dynamics:
 stock assessment

- Berzin, A. A., & N. V. Doroshenko. 1982. Distribution and abundance of right whales in the North Pacific. Rept. Int. Whaling Comm. 32:381-383.

Geographical area(s): ARCT, NPAC, BERS, CHUK, OKHO, GOAK
 Population Dynamics:
 review, stock assessment
 Abundance & Distribution:
 abundance, distribution
 Commercial Whaling:
 commercial whaling (historic)

- Berzin, A. A., & A. A. Kuz'min. 1975. Serye i gladkie Kity okhotskogo moria [Gray and right whales of the Okhotsk Sea]. *Morksi mlekopitayushie* [Marine Mammals], Part 1, Materials, Sixth All-Union Conference on Marine Mammals, 1-3 October 1975, Kiev, G. B. Argarkov & I. V. Smelova, Eds. pp 30-32. (in Russian, translation available through NMFS)

Geographical area(s): CHUK, BEAU, BERS
 Biology:
 morphology, taxonomy

- * Berzin, A. A., & A. A. Rovnin. 1966. Raspredelenie i migratsii kitov v severo-vostochnoi chasti. Tikhogo Okeana, v Beringgovom i Chukotskom Moryakh. (Distribution and migration of whales in northeast part of the Pacific Ocean, Bering and Chukchi Seas) Izv. Tikhookean, nauchno-issled. Inst. ryb. Khoz. Okeanogr. , 58; 179-207, 2 tables, 8 figures, 47 references .

Geographical area(s): NPAC, BERS, CHUK, OKHO, IND

Abundance & Distribution:

distribution, migration

Ecology:

feeding

- Berzin, A. A., & A. V. Yablokov. 1978. Chislennost' i populyatsionnaya struktura osnovnykh ehkspluatiruemykh vidov kitoobraznykh Mirovogo okeana [The numbers and population structure of major exploited cetacean species of the World Ocean]. Zool. Zh. 57(12): 1771-1785.

Geographical area(s): N/S

Abundance & Distribution:

abundance

Subsistence Whaling:

conservation, management

Population Dynamics:

population structure

- Best, P. B. 1970. Exploitation and recovery of right whales, 'Eubalaena Australia', off the Cape Province: Department of Industries, Division of Sea Fisheries Investigational Report No. 80. 20 pp.

Geographical area(s): SOAT, N/S

Biology:

morphology, pathology

Ecology:

behavior, strandings

Abundance & Distribution:

distribution

Population Dynamics:

stock assessment

Commercial Whaling:

commercial whaling (historic)

- Best, P. B. 1973. Status of whale stocks off South Africa, 1971. Rept. Internat. Whal. Comm. (London) 23:115-126, Appendix 4, Annex J.

Geographical area(s): SOAT

Abundance & Distribution:

distribution

Population Dynamics:
stock assessment

Best, P. B. 1975. Status of whale stocks off South Africa, 1973. Rept. Internat. Whal. Comm. (London) 25, Appendix 5, Annex Q:198-207.

Geographical area(s): SOAT
Abundance & Distribution:
distribution'
Population Dynamics:
stock assessment

Best, P. B. 1976. Status of whale stocks off South Africa, 1974. Rept. Internat. Whal. Comm. (London) 26, SC/27/Doc 4. pp. 264-287.

Geographical area(s): SOAT
Abundance & Distribution:
distribution
Population Dynamics:
stock assessment

Best, P. B. 1977. Status of whale stocks off South Africa, 1975. Rept. Internat. Whal. Comm. (Cambridge) 27, SC/28/Dot 4: 116-121.

Geographical area(s): SOAT
Abundance & Distribution:
distribution
Population Dynamics:
stock assessment

Best, P. B. 1981. The status of right whales, 'Eubalaena glacialis', off South Africa, 1969-1979. Investigational Rept. no. 123. Republic of South Africa: Dept. Agriculture & Fish., Sea Fish. Inst. pp. 1-43.

Geographical area(s): SOAT
Abundance & Distribution:
abundance, distribution, review,
migration
Ecology:
behavior, feeding, ecology
Long Term Effects:
disturbance
Biology:
reproduction

Best, P. B. & R. M. McCully. 1979. Zygomycosis (phycomycosis) in a right whale 'Eubalaena australis'. J. Comp. Pathol. Ther. 89(3):341-348.

Geographical area(s): SOAT

Biology:

morphology, physiology

Ecology:

strandings

Best, P. B., & M. J. Roscoe. 1974. Survey of right whales off South Africa, 1972, with observations from Tristan de Cunha, 1971/72. Rept. Int. Whaling Commn 24, London, Appendix 4, Annex P, pp.. 136-141.

Geographical area(s): SOAT

Abundance & Distribution:

distribution

Population Dynamics:

stock assessment

Best, P. B. and G. J. B. Ross. 1986. Catches of right whales from shore-based establishments in southern Africa, 1792-1975. IN: Right Whales: Past and Present Status, R. L. Brownell, Jr., P. B. Best and J. H. Prescott, Eds. Rept. Internat. Whal. Comm. Special Issue 110 (Cambridge).

Geographical area(s): SOAT

Commercial Whaling:

commercial whaling (historic)

Population Dynamics

Bird, J. E. 1977. Whales, Whaling, Dolphins and Porpoises. Am. Cetacean Society, San Diego, CA. Publication Number ACSSD-1. pp. 85.

Geographical area(s): N/S

Biology

Population Dynamics

Subsistence Whaling

Bird, J. E. 1983. An annotated bibliography of the published literature on the humpback whale, 'Megaptera novaeangliae', and the right whale, 'Eubalaena glacialis/australis', from 1864 to 1980, pp.467-628. In: R. Payne, cd., Communication and whales, AAAS Selected Symposium 76. Westview Press (Boulder, CO).

Geographical area(s): N/S

- * Bird, J. E. 1983. The California gray whale, 'Eschrichtius robustus': A review of the literature on migratory and behavioral characteristics. IN: Investigations of the Potential Effects of Underwater Noise from Petroleum Industry Activity on Migrating Gray Whale Behavior. Final Report for the period 7 June 1982 - 31 July 1983. For U.S. Dept. Int., Minerals Management Service, Alaska OCS Office (Anchorage).

Geographical area(s): ARCT, NPAC, MECA, BERS, BEAU, N/S

Ecology:

behavior, sounds, habitat

Abundance & Distribution:

migration, abundance, distribution

Noise:

helicopter, aircraft, dredging,
drilling, seismic, surface vessels, explosions

Long Term Effects:

abandonment of habitat

Biology:

individual identification

Population Dynamics:

population structure

- Birkeland, K. B. 1926. The Whalers of Akutan. An Account of Modern Whaling in the Aleutian Islands. Yale Univ. Press (New Haven, CT). 171 pp.

Geographical area(s): BERS, GOAK

Commercial Whaling:

commercial whaling (historic)

- Bockstoe, J. R. 1978. History of commercial whaling in Arctic Alaska. IN: Alaska Geographic, Alaska Whales and Whaling 5(4):17-43.

Geographical area(s): NPAC, BERS, ARCT, CHUK

Commercial Whaling:

commercial whaling {historic}

- * Bockstoe, J. R. 1986. Whales, Ice, & Men: The history of whaling in the western Arctic. Univ. of Wash. Press, Seattle and London. 400 pp.

Geographical area(s): BEAU, BERS, CHUK, NPAC, OKHO

Commercial Whaling:

commercial whaling (historic)

Ecology:

behavior

Braham, H. W. 1984. The status of endangered whales: An overview. Mar. Fish. Rev. 46(4): 2-6.

Geographical area(s): N/S

Abundance & Distribution:
abundance

Population Dynamics:
review, stock assessment, management

- * Braham, H. W. 1986. An annotated bibliography of right whales, '*Eubalaena glacialis*', in the North Pacific. IN: Right Whales: Past and Present Status, R. L. Brownell, Jr., P. B. Best and J. H. Prescott, Eds. Rept. Internat. Whal. Comm. Special Issue 10 (Cambridge].

Geographical area(s): NPAC, BERS, GOAK, N/S

Biology:
morphology, reproduction, taxonomy,
life history

Abundance & Distribution:
distribution, abundance, migration

Ecology:
habitat, strandings, feeding,
behavior

Population Dynamics:
review, stock assessment, management

Commercial Whaling:
commercial whaling (historic)

- * Braham, H. W., & D. W. Rice. 1984. The right whale, '*Balaena glacialis*'. Mar. Fish. Rev. 46(4):38-44.

Geographical area(s): BERS, GOAK, NPAC, OKHO, N/S

Biology:
reproduction, life history

Abundance & Distribution:
abundance, distribution

Ecology:
feeding

Population Dynamics:
mortality, management, review

Commercial Whaling:
historic commercial whaling

Braham, H. W., G. W. Oliver, C. Fowler, K. Frost, F. Fay, C. Cowles, D. Costa, K. Schneider, & D. Calkins. 1982. Marine Mammals. IN: Proceedings of a Synthesis Meeting: The St. George Basin Environment and Possible Consequences of Planned Offshore Oil and Gas Development, Anchorage, AK, April 28-30, 1981, M. J. Hameedi, Ed. OCS Environmental Assessment Program (Juneau AK). March 1982.

Geographical area(s): BERS
 Abundance & Distribution:
 abundance, distribution, migration
 Noise:
 aircraft, surface vessels, seismic,
 disturbance
 Effects of Petroleum on Cetaceans:
 external contact, distribution
 Ecology:
 feeding, energetics
 Biology

Brooks, J. W. 1979. Status of marine mammal stocks in Alaska.
 Proceedings of the 29th Alaska Science Conference.

Geographical area(s): BEAU, CHUK, BERS
 Abundance & Distribution:
 distribution, abundance, migration
 Subsistence Whaling:
 whaling (recent), management
 Population Dynamics:
 management

Brown, S. G. 1986. Research on large and small cetaceans.
 AMBIO 15(3):168-172.

Geographical area(s): N/S
 Abundance & Distribution:
 abundance
 Population Dynamics:
 management, stock assessment
 Biology:
 reproduction

Brown, S. G. 1986. Twentieth-Century records of right whales
 (*Eubalaena glacialis*) in the northeast Atlantic Ocean. IN:
 Right Whales: Past and Present Status, R. L. Brownell, Jr.,
 P. B. Best and J. H. Prescott, Eds. Rept. Internat. Whal.
 Comm. Special Issue 10 (Cambridge).

Geographical area(s): NATL
 Abundance & Distribution:
 distribution, abundance
 Ecology:
 strandings
 Population Dynamics:
 stock assessment
 Commercial Whaling:
 commercial whaling (historic)

- * Brownell, R. L. and K. Ralls. 1986. Potential for sperm competition in baleen whales. IN: Behavior of Whales in Relation to Management, G. P. Donovan, Ed. Rept. Int. Whal. Commn. Special Issue 8:97-112.

Geographical area(s): N/S
 Biology:
 reproduction
 Ecology:
 behavior

Bruce, W. S. 1915. Some observations on Antarctic cetacea. Scottish National Antarctic Expedition, 4(part 20):491-505.

Geographical area(s): ANTA
 Biology:
 morphology

Brueggeman, J. J., R. A. Grotefendt and A. W. Erickson. 1983. Endangered whale abundance and distribution in the Navarin Basin of the Bering Sea during the ice-free period. Biological interactions among marine mammals fisheries in Bering Sea Conf., Anchorage, October 18-21, p201 (36).

Geographical area(s): BERS
 Abundance & Distribution:
 abundance, distribution

- * Brueggeman, J. J. 1984. Catch records of 20 North Pacific right whales taken between 1917 and 1937. Arctic

Geographical area(s): NPAC, BERS, GOAK
 Commercial Whaling:
 commercial whaling (historic)
 Abundance & Distribution:
 abundance
 Biology:
 reproduction, morphology, growth

- * Brueggeman, J. J., R. A. Grotefendt, & A. W. Erickson. 1984. Endangered Whale Survey of the Navarin Basin, Alaska. Unpubl. Report by Envirosphere Company Bellevue, Wa. for NOAA/OCSEAP, Juneau, Alaska.

Geographical area(s): BERS
 Abundance & Distribution:
 abundance, migration, distribution

Bruggeman, J. J., T. Newby, & R. A. Grotefendt. n.d. Catch records of sixteen North Pacific right whale between 1912 and 1937. Unpubl. ms. submitted to Arctic, February, 1984.

Geographical area(s): NPAC
Commercial Whaling:
commercial whaling (historic)

Buchet, G. 1895. De la baleine des Basques clans les eaux islandaises et de l'aspect des grands cetaces a la mer. (of the Basque whale in Icelandic waters and aspects of the larger cetaceans of the sea) Mere. Sot. Zool. Fr. 8:229-231. (French)

Geographical area(s): NATL
Abundance & Distribution:
distribution
Biology:
morphology

Bureau of Land Management. 1980. Biological studies of endangered species occurring within areas of proposed agency action. Mere. from Associate Solicitor, Div. of Energy and Resources, BLM, Washington, D.C.

Geographical area(s): N/S
Subsistence Whaling:
management

Burnham, K. P., D. R. Anderson & J. L. Laake. 1980. Estimation of density from line transect sampling of biological populations. IN: Wildlife Monographs, A publication of the Wildlife Society, No 72, supplement to J. Wildl. Manage. 44(2)1-202.

Geographical area(s): N/S
Population Dynamics:
techniques techniques
Abundance & Distribution:
abundance

Caldwell, D. K., & M. C. Caldwell. 1971. Sounds produced by two rare cetaceans stranded in Florida. Cetology, No. 4. 6 pp.

Geographical area(s): NATL, N/S
Ecology:
sounds, strandings

Capellini, M. 1877a. Della balene di Tarento confrontata con quelle dells Nuova Zelanda e con talune fossili del Belgio e della Toscana (The Tarento whale compared with the New Zealand whale and with some fossils from Belgium and Tuscany). Atti Accad. Sci. 1st Bologna Memorie, 3rd series, 7:1-34. (Italian)

Geographical area(s): MED, SPAC, N/S

Biology:

morphology, taxonomy

Capellini, M. 1877b. Sur une baleine proprement dite pechee clans le Golfe de Tarente (On a true right whale fished in the Gulf of Tarente). C.R. Hebd. Seance. Acad. Sci., Paris, 84(10):1043. (French)

Geographical area(s): MED, N/S

Biology:

morphology, taxonomy

Castello, H. P., & M. C. Pinedo. 1979. Southern right whales, (Eubalaena Australia), along the southern Brazilian coast. J. Mammal. , 60(2):429-430.

Geographical area(s): SOAT

Abundance & Distribution:

distribution

Ecology:

strandings

Commercial Whaling:

commercial whaling (historic)

CCCP. 1980. Marine mammals. Soviet Government Press, Moscow. 183 p. (in Russian).

Geographical area(s): N/S

Commercial Whaling:

commercial whaling (historic)

Biology:

life history

Abundance & Distribution:

migration, distribution

CeTAP. 1979. A characterization of marine mammals and turtles in the mid- and north- Atlantic areas of the U.S. outer continental shelf. Annual Report for 1979. Cetacean and Turtle Assessment Program, University of Rhode Island Sponsored by Bureau of Land Management under contract AA551-CT8-48. Washington, D.C.

Geographical area(s): NATL, N/S
 Abundance & Distribution:
 abundance, distribution, migration,
 techniques
 Ecology:
 habitat, techniques, feeding
 Biology:
 individual identification, morphology
 Effects of Petroleum on Cetaceans:
 avoidance, 'detection
 Long Term Effects:
 disturbance
 Population Dynamics:
 review

- * CeTAP. 1980a. Development of Methodology for indentifying individual North Atlantic right whales, 'Eubalaena glacialis', based on bonnet patterns and other markings, with a report on preliminary results. Appendix A In: CeTAP. 1980. A characterization of marine mammals and turtles in the mid- and north- Atlantic areas of the U.S. outer continental shelf. Annual Report for 1980. Cetacean and Turtle Assessment Program, U. Rhode Island, B. L. M. AA551-CT8-48 Wash. D.C.

Geographical area(s): NATL, N/S
 Biology:
 individual identification

CeTAP. 1980b. A characterization of marine mammals and turtles in the mid- and north- Atlantic areas of the U.S. outer continental shelf. Annual Report for 1980. Cetacean and Turtle Assessment Program, University of Rhode Island Sponsored by Bureau of Land Management under contract AA551-CT8-48 . Washington, D.C.

Geographical area(s): NATL, N/S
 Abundance & Distribution:
 abundance, distribution, migration,
 techniques
 Ecology:
 habitat, feeding
 Biology:
 individual identification, morphology, growth
 Effects of Petroleum on Cetaceans:
 avoidance, detection
 Long Term Effects:
 disturbance
 Population Dynamics:
 review

CeTAP. 1980c. An analysis of cetacean distribution and abundance in the vicinity of operating oil rigs and oil slicks seen in the CeTAP study area. Appendix E In: CeTAP. 1980. A characterization of marine mammals and turtles in the mid- and north- Atlantic areas of the U.S. outer continental shelf. Annual Report for 1980. Cetacean and Turtle Assessment Program, University of Rhode Island Sponsored by Bureau of Land Management under contract AA551-CT8-48. Washington, D.C.

Geographical area(s): NATL, N/S

Abundance & Distribution:

distribution

Effects of Petroleum on Cetaceans:

avoidance

CeTAP. 1980d. The temporal and geographical distribution of humpback, finback, and right whale calves. Appendix C In: CeTAP. 1980. A characterization of marine mammals and turtles in the mid- and north- Atlantic areas of the U.S. outer continental shelf. Annual Report for 1980. Cetacean and Turtle Assessment Program, University of Rhode Island Sponsored by Bureau of Land Management under contract AA551-CT8-48. Washington, D.C.

Geographical area(s): NATL

Biology:

reproduction

Abundance & Distribution:

distribution, abundance

Ecology:

habitat

CeTAP. 1982a. A characterization of marine mammals and turtles in the mid- and north- Atlantic areas of the U.S. outer continental shelf. Final Report. Cetacean and Turtle Assessment Program, University of Rhode Island Sponsored by Bureau of Land Management under contract AA551-CT8-48. Washington, D.C.

Geographical area(s): NATL, N/S

Abundance & Distribution:

abundance, distribution, migration,
techniques

Ecology:

habitat, behavior, feeding

Biology:

individual identification, morphology, growth

Effects of Petroleum on Cetaceans:

avoidance, detection

Long Term Effects:

disturbance

Population Dynamics:

review, models

- * CeTAP. 1982b. Abundance and distribution of cetaceans in the Great South Channel area in relation to physical and biological variables. Special Topic C In: CeTAP. 1982. A characterization of marine mammals and turtles in the mid- and north- Atlantic areas of the U.S. outer continental shelf. Final Report. Cetacean and Turtle Assessment Program, University of Rhode Island Sponsored by Bureau of Land Management under contract AA551-CT8-48. Washington, D.C.

Geographical area(s): NATL, N/S

Abundance & Distribution:

abundance, distribution, behavior,
feeding, habitat

Ecology:

techniques, energetic, behavior,
feeding, habitat

- * CeTAP. 1982c. Analysis of respiration and submergence behavior of cetaceans in the waters east of Cape Cod. Special Topic D. In: CeTAP. 1982. A characterization of marine mammals and turtles in the mid- and north- Atlantic areas of the U.S. outer continental shelf. Final Report. Cetacean and Turtle Assessment Program, University of Rhode Island Sponsored by Bureau of Land Management under contract AA551-CT8-48. Washington, D.C.

'Geographical area(s): NATL, N/S

Biology:

physiology

Ecology:

behavior

Abundance & Distribution:

abundance, techniques

- * CeTAP. 1982d. Annual model of the distribution of the northern right whale. Special Topic A In: CeTAP. 1982. A characterization of marine mammals and turtles in the mid- and north- Atlantic areas of the U.S. outer continental shelf. Final Report. Cetacean and Turtle Assessment Program, University of Rhode Island, Bureau of Land Management Contract AA551-CT8-48 . Washington, D.C.

Geographical area(s): NATL, N/S

Biology:

reproduction

Ecology:

behavior, habitat, feeding,
strandings

Abundance & Distribution:

migration, abundance, distribution

Population Dynamics:
review

Chapman, F. P. 1977. Some notes on early whaling in False Bay. Bull. Simon's Town Historical Soc. 9(4):132-160.

Geographical area(s): SOAT
Commercial Whaling:
commercial whaling (historic)

- * Chittleborough, R. G. 1956. Southern right whale in Australian waters. J. Mammal. 37(3):456-457.

Geographical area(s): SPAC, N/S
Biology:
morphology
Ecology:
behavior
Commercial Whaling:
commercial whaling (historic)
Abundance & Distribution:
distribution
Noise :
surface vessels

Clark, A. H. 1887. The American whale-fishery, 1877-1886. Science 9(217):321-324.

Geographical area(s): NPAC, N/S
Commercial Whaling:
commercial whaling (historic)

Clark, E. S., Jr. 1958. Right whale ('Eubalaena glacialis') enters Cape Cod Canal, Massachusetts, U.S.A. Norsk Hvalfangsttid. 47(3):138-143. (English and Norwegian)

Geographical area(s): NATL
Biology:
morphology
Ecology:
behavior, feeding
Abundance & Distribution:
distribution

Clark, c. w. 1979. An underwater acoustic directionalizer, In: Abstracts from presentations at the Third Biennial Conference of The Biology of Marine Mammals, October 7-11, 1979, Seattle, WA. p. 10.

Geographical area(s): N/S

Biology:
sounds, techniques

- * Clark, C. W. 1980. A real-time direction finding device for determining the bearing to the underwater sounds of southern right whales, '*Eubalaena australis*'. J. Acoust. Soc. Am. 68(2):508-511.

Geographical area(s): SOAT, N/S
Ecology:
sounds, techniques, habitat

Clark, C. W., & J. Clark. 1979. Sound playback to southern right whales, '*Eubalaena australis*', In: Abstracts from presentations at the Third Biennial conference of the Biology of Marine Mammals, October 7-11, 1979, Seattle, WA. P. 9.

Geographical area(s): SOAT
Ecology:
sounds, behavior

- * Clark, C. W., & J. M. Clark. 1980. Sound playback experiments with southern right whales ('*Eubalaena Australia*'). Science 207(4431):663-665.

Geographical area(s): SOAT, N/S
Biology:
morphology, individual identification
Ecology:
sounds, techniques

Clark, J. M., & C. W. Clark. n.d. Seasonal changes in the behavior of southern right whales. Unpubl. ms.

Geographical area(s): N/S
Ecology:
behavior

Clarke, R. 1965. Southern right whales on the coast of Chile. Norsk Hvalfangsttid 54(6):121-128.

Geographical area(s): SPAC
Biology:
morphology
Ecology:
behavior
Abundance & Distribution:
distribution

Commercial Whaling:
commercial whaling (historic)

Clarke, R. 1957. Migrations of marine mammals. Norsk Hvalfangst-Tidende, NO. 11, 1957, pp. 609-630

Geographical area(s): N/S
Biology:
reproduction
Abundance & Distribution:
migration
Ecology:
habitat
Population Dynamics:
reproduction

Clarke, R. 1982. An index of sighting conditions for surveys of whales and dolphins. Rept. Internat. Whal. Comm. 32:559-561.

Geographical area(s): N/S
Abundance & Distribution:
abundance, techniques
Biology:
techniques
Population Dynamics:
techniques

Collett, R. 1909. A few notes on the whale 'Balaena glacialis' and its capture in recent years in the North Atlantic by Norwegian whalers. Proc. Zool. Soc. Lond., No. 7: 91-97.

Geographical area(s): NATL
Biology:
morphology, pathology, reproduction
Ecology:
behavior
Commercial Whaling:
commercial whaling (historic)

Condy, P. R., & A. Burger. 1975. A southern right whale at Marion Island. S. Afr. J. Sci. 71(11):349.

Geographical area(s): IND
Ecology:
behavior
Abundance & Distribution:
distribution

- * Consiglieri, L. D., & Ii. W. Braham. 1982. Seasonal distribution and relative abundance of marine mammals in the Gulf of Alaska. Submitted as part of final report for contract no. R120806, Research Unit 68, Alaska OSC Environ. Assess. Program, NOAA, Juneau, Alaska. pp. 1-204.

Geographical area(s): GOAK
 Abundance & Distribution:
 abundance, distribution, migration
 Ecology:
 feeding
 Noise:
 distribution
 Population Dynamics:
 mortality
 Biology:
 reproduction
 Long Term Effects:
 disturbance

- Cope, E. D. 1865. Note on a species of whale occurring on the coasts of the United States. Proc. Acad. Nat. Sci. Philad. 1865:168-169.

Geographical area(s): NATL
 Biology:
 morphology, taxonomy

- Cope, E. D. 1874. On the 'Balaena cisarctica'. Proc. Acad. Nat. Sci. Philad. 1874:89.

Geographical area(s): NATL
 Biology:
 morphology

- Cornwall, I. 1928. Collecting at the Cachalot whaling station. Can. Field-Nat. 42(1,): 9-12.

Geographical area(s): NPAC
 Commercial Whaling:
 historic commercial whaling

- Cousteau, J. and P. Dirole. 1972. The Whale. Doubleday and co., Inc. Garden City, N.Y. pp 304 illus.

Geographical area(s): NPAC, MEXI, CA, CANA
 Ecology:
 behavior, feeding, sounds
 Abundance & Distribution:

migration
 Noise:
 surface vessels
 Commercial Whaling:
 commercial whaling (historic)
 Biology:
 reproduction, pathology

Cowles, C. J. and J. L. Imm. 1980. Endangered species research: a rationale for the selection of a research strategy. IN: Draft Proceedings of the Interagency meeting to review, coordinate and plan bowhead whale research, other cetacean research and related research bearing upon the conservation and protection of endangered marine species in Alaska and elsewhere NMFS NW Regional Office Seattle WA.

Geographical area(s): BEAU, BERS, CHUK, N/S
 Biology
 Population Dynamics

Noise:
 surface vessels, seismic, drilling
 Long Term Effects:
 disturbance, prey reduction
 Abundance & Distribution:
 abundance, distribution
 Effects of Petroleum on Cetaceans:
 ingestion, inhalation
 Effects of Petroleum on Prey

- * Cowles, C. J., D. J. Hansen and J. D. Hubbard. 1981. Types of potential effects of offshore oil and gas development on marine mammals and endangered species of the northern Bering, Chukchi, and Beaufort Seas. Tech. Paper No. 9, U.S. Dept. of Int., BLM, Alaska OCS Office. BLM-YK-ES-82-01 -1792. pp. 23.

Geographical area(s): BEAU, BERS, CHUK
 Effects of Petroleum on Cetaceans:
 external contact, ingestion, avoidance,
 detection, inhalation
 Long Term Effects:
 disturbance, prey reduction
 Noise:
 dredging, aircraft, helicopter,
 surface vessels, seismic, disturbance, drilling
 Ecology:
 behavior
 Effects of Petroleum on Prey

Cumbaa, S. L. 1986. Archaeological evidence of the 16th century Basque right whale fishery in Labrador. IN: Right Whales, Past and Present Status, R. L. Brownell, Jr., P. B. Best and J. H. Prescott, Eds. Rept. Internat. Whal Comm. Special Issue 10 (Cambridge).

Geographical area(s): NATL
Commercial Whaling:
commercial whaling (historic)

Cummings, W. C. 1981. Acoustical criteria of harmful underwater noise. In: Abstracts, Fourth Biennial Conference on the Biology of Marine Mammals, December 14-18, 1981. San Francisco, CA. p. 22.

Geographical area(s): N/S
Noise:
disturbance

Cummings, W. C. & L. A. Philippi. 1970. Whale phonations in repetitive stanzas. Naval Undersea Research and Development Center (San Diego, CA), NUC TOP 196. 4 pp.

Geographical area(s): NATL
Ecology:
sounds

Cummings, W. C., J. F. Fish, P. O. Thompson & J. R. Jehl, Jr. 1971. Bioacoustics of marine mammals off Argentina: R/V Hero Cruise 71-3. Antarct. J. U.S. 6(6):266-268.

Geographical area(s): SOAT
Ecology:
behavior, sounds, feeding
Biology:
reproduction

Cummings, W. C., J. F. Fish & P. O. Thompson. 1972. Sound production and other behavior of southern right whales, 'Eubalaena glacialis'. Trans. S. Diego Soc. Nat. Hist., 17(1):1-14.

Geographical area(s): SOAT
Ecology:
sounds, behavior, techniques

Cummings, W. C., P. O. Thompson & J. F. Fish. 1974. Behavior of southern right whales: R/V Hero Cruise 72-3. Antarctic J. U.S., 9(2):33-38.

Geographical area(s): SOAT
 Biology:
 morphology, reproduction
 Ecology:
 behavior, sounds

Cummings, W. C., D. V. Holliday, & B. J. Graham. 1981. Measurements and localization of underwater sounds from Prudhoe Region, Alaska, March 1981. A Report to OCSEAP, Arctic Project Office. and the Alaska Eskimo Whaling Comm. Tracer, Inc. Tracer Document No. T-82-SD-001. 50 pp.

Geographical area(s): BEAU
 Noise:
 ambient, seismic

Curran, M. P. and W. M. Asher. 1974. Investigation of blubber thickness in a gray whale using ultrasonography. Mar. Fish. Rev. 36(4):15-20.

Geographical area(s): N/S
 Biology:
 physiology, techniques

Daugherty, A. E. 1968. Pacific right whale. Anchor 2(7):35.

Geographical area(s): NPAC
 Abundance & Distribution:
 distribution

Dawbin, W.H. 1986. Right whales caught in waters around South Eastern Australia and New Zealand during the Nineteenth and early Twentieth Centuries. IN: Right Whales: Past and Present Status, R. L. Brownell, Jr., P. B. Best and J. H. Prescott, Eds. Rept. Internat. Whal. Comm. Special Issue 10 (Cambridge).

Geographical area(s): SPAC
 Commercial Whaling:
 commercial whaling (historic)

de Jong, C. 1983. The hunt of the Greenland whale: A short history and statistical sources. Rept. Internat. Whal. Comm. Special Issue 5:84-106.

Geographical area(s): ARCT

Commercial Whaling:

commercial whaling (historic)

Population Dynamics:

review, stock assessment

Biology:

life history

Deis, J., R. Pierson, & F. Kurz. 1983. Bering Sea summary report : Outer Continental Shelf oil and gas activities in the Bering Sea and their onshore impacts. Report No. NP-4900949 OCS. Reston, VA: Office of Offshore Information Services (12203 Sunrise Valley Dr., Reston, VA 22091}.

Geographical area(s): BERS

Noise:

seismic

- * Donnelly, B. G. 1967. Observations on the mating behavior of the southern right whale '*Eubalaena Australia*'. S. Afr. J. Sci. 63(5):176-181.

Geographical area(s): SOAT, N/S

Biology:

morphology

Ecology:

behavior

Noise:

surface vessels

Donnelly, B. G. 1969. Further observations on the southern right whale, '*Eubalaena australis*', in South African waters. J. Reprod. Fertil. Suppl. 6:347-352.

Geographical area(s): SOAT

Biology:

morphology, reproduction

Ecology:

behavior

Doran, A. 1877. Capture of a right whale in the Mediterranean Ann. Mag. Nat. Hist. 20(118, paper 41):328-331.

Geographical area(s): MED

Biology:

morphology taxonomy

Du Pasquier, T. 1986. Catch history of French right whaling mainly in the South Atlantic. IN: Right Whales: Past and Present Status, R. L. Brownell, Jr., P. B. Best and J. H. Prescott, Eds. Rept. Internat. Whal. Comm. Special Issue 10 (Cambridge).

Geographical area(s): SOAT, NATL, NPAC
Commercial Whaling:
commercial whaling (historic)

Duffield, D. W., J. T. Haldiman, & T. F. Albert. 1983. Surface features of the brain of the bowhead whale. In: Abstracts, Fifth Biennial Conference on the Biology of Marine Mammals, 27 November - 1 December 1983, Boston, MA. p. 26.

Geographical area(s): BEAU, N/S
Biology:
physiology, anatomy

Duguy, R. & R. Gautier. 1967. Dela baleine des Basques echouee a l'ile de Re en i680 [Of the Basque whale stranded at the Isle of Re in 1680]. Annis. Sot. Sci. Nat. Charente-Marit., 4(7):1-2. (French) (The date "1680" given in the title of the published paper is in error and should read "1860" [R. Duguy, pers. comm., 1980])

Geographical area(s): NATL
Ecology:
strandings
Abundance & Distribution:
abundance

Durham, F. E. 1973. An historical perspective on Eskimo whaling and the bowhead controversy. Extracts from Ancient and Current Methods of taking the Bowhead whale, Univ. Alaska Sea Grant Program, Anchorage.

Geographical area(s): N/S
Subsistence Whaling:
subsistence whaling - historic, management

Eberhardt, L. L., D. G. Chapman & J. R. Gilbert. 1979. A review of marine mammal census methods. Wildl. Monogr., The Wildlife Sot. 63:1-46.

Geographical area(s): N/S
Abundance & Distribution:
abundance, techniques

Edel, R. K. & H. E. Winn. 1979. Cetacean and Turtle Assessment Program (CETAP), Cape Hatteras to Nova Scotia: New information on cetaceans. IN: Abstracts, Third Biennial Conference on the Biology of Marine Mammals, 7-11 October 1979, Seattle, WA. P. 16.

Geographical area(s): NATL
Abundance & Distribution:
abundance

- * Edel, R. K., M. Cagan, J. H. W. Hain and P. W. Sorensen. 1979. Correlations between cetacean sightings and selected environmental variables. IN: A Characterization of Marine Mammals and Turtles in the Mid- and North-Atlantic Areas of the 'U.S. Outer Continental Shelf. Annual Report for 1979. Cetacean and Turtle Assessment Program. University of Rhode Island, Bureau of Land Management, Contract AA551-CTS-48 (Washington, D.C.).

Geographical area(s): NATL, N/S
Abundance & Distribution:
abundance
Ecology:
habitat

Ehrlich, P. R. & L. C. Birch. 1967. The "Balance of Nature" and "Population Control". Amer. Natur. 101(918):97-107.

Geographical area(s): N/S
Population Dynamics:
review

Elliott, H. F. I. 1953. The fauna of Tristan da Cunha. Oryx 2(1):41-53.

Geographical area(s): SOAT
Biology:
morphology
Ecology:
behavior

Ellis, R. 1980. Stalking the right whale in Patagonia. Natl. Wildl. 18(6):33-35.

Geographical area(s): SOAT
Biology:
morphology
Ecology:
behavior

Endangered Species Productions. 1974. The Whalebook: A Conservation Manual, Teaching Tool, Source Book. Endangered Species Productions (Boston, MA). 74 pp.

Geographical area(s): N/S
 Biology
 Subsistence Whaling:
 conservation, whaling (recent)

Environmental Law Institute. 1977. The evolution of national wildlife law. Prepared for the Council of Environmental Quality. U.S. Government Printing Office (Washington, D-C.). 485 pp.

Geographical area(s): N/S
 Subsistence Whaling:
 conservation, management

Eschricht, D. F. & J. Reinhardt. 1866. On the Greenland right whale 'Balaena mysticetus, Linn', with especial reference to its geographical distribution and migrations in times past and present, and to its external and internal characteristics. IN: Recent Memoirs on the Cetacea, W. H. Flower, Ed. The Ray Society (London). pp. 1-50. [Translated from the 1861 Danish edition.]

Geographical area(s): NPAC
 Biology:
 morphology, reproduction, pathology
 Abundance & Distribution

Ecology

Everitt, R. D., R. J. Beach, A. C. Geiger, S. J. Jeffries & S. Treaty. 1980. Marine mammals - fisheries interactions on the Columbia River and adjacent waters, 1980. Annual Rept., 1 March 1980 to 31 October 1980 submitted to NMFS, National Marine Mammal Lab., Seattle, WA and Pacific Northwest River Basin Commission, Columbia River Estuary Data Development Program. WA State Dept. Game.

Geographical area(s): NPAC, WA, OR
 Ecology:
 feeding, strandings
 Subsistence Whaling:
 management

Fay, F. H., L. M. Shults, & R. A. Dieterich. 1979. A field manual for procedures of postmortem examination of Alaskan marine mammals. Univ. Alaska, Inst. Mar. Sci. & Inst. Arctic Biology (Fairbanks, AK). 51pp.

Geographical area(s): N/S

Ecology:

strandings

Biology:

pathology, techniques

Fischer, P. 1870. Melanges cetologiques [Miscellaneous cytological works]. Act. Soc. Linn. Bordeaux, 3rd ser., 27(7, part 1):5-22.

Geographical area(s): SOAT

Biology:

physiology, migration

Abundance & Distribution

Fischer, P. 1871. Documents pour servir a l'histoire de la baleine des basques 'Balaena biscayensis' [Documents to present the history of the Basque whale 'Balaena biscayensis']. Annis. Sci. Nat., 5th ser., 15(paper 31):1-20.

Geographical area(s): NATL

Biology:

morphology, pathology taxonomy

Ecology:

strandings

Fischer, P. 1871. Sur une baleine des basques 'Baleana biscayensis' [On the Basque whale 'Balaena biscayensis']. C. R. Hebd. Seance. Acad. Sci., Paris 72(11):298-300.

Geographical area(s): NATL

Biology:

taxonomy, morphology

Fischer, P. 1881. Cetaces du sud-ouest de la France. [Whales of the south-west of France]. Act. Sot. Linn. Bordeaux, 4th ser., 35(5). 219 pp.

Geographical area(s): NATL

Biology:

morphology, pathology

Abundance & Distribution:

distribution, migration

Fiscus, C. H., & K. Niggol. 1965. Observations of cetaceans off California, Oregon, and Washington. USFWS Spec. Sci. Rept. Fish. No. 498:1-27.

Geographical area(s): NPAC., CA, OR, WA

Abundance & Distribution:

abundance, distribution

- * Fiscus, c. H., H. W. Braham, & R. W. Mercer. 1976. Seasonal distribution and relative abundance of marine mammals in the Gulf of Alaska, pp.19-264. Submitted as part of final rept. for BLM, OCS Environmental Assessment Program, Contract no. R7120806.

Geographical area(s): GOAK
 Abundance & Distribution:
 abundance, distribution
 Commercial Whaling:
 commercial whaling (historic)

- Follmann, E. H., & G. O. Miller. 1981. Design and testing of a new radio-tag for instrumenting large whales. Final rept. prepared for BLM, AK OCS Office, Anchorage, AK. Univ. Alaska Inst. Arctic Biology (Fairbanks).

Geographical area(s): N/S
 Ecology:
 behavior
 Biology:
 techniques

- Food & Agriculture Organization of the United Nations. 1978. Mammals in the seas. Report of the FAO Advisory Committee on Marine Resources Research, Vol. 1. FAO Fish. Ser. No. 5. FAO Working Party on Marine Mammals. 264 pp.

Geographical area(s): N/S, ARCT, BERS, NPAC, NATL
 Subsistence Whaling:
 management, whaling (recent), commercial whaling (historic)
 Population Dynamics:
 management, distribution
 Ecology:
 habitat
 Commercial Whaling:
 commercial whaling (historic)

- Fowler, C. W. 1984. Density dependence in cetacean populations. Rept. Int. Whaling Comm. Special Issue no. 6: 373-379.

Geographical area(s): N/S
 Abundance & Distribution:
 abundance
 Biology:
 reproduction
 Population Dynamics:
 recruitment

Fraser, F. C. 1937. Early Japanese whaling. Proc. Linn. Soc.
London 31(12, part 1):19-21.

Geographical area(s): SPAC
Commercial Whaling:
commercial whaling (historic)

Frost, K. J., & L. F. Lowry. 1981. Foods and trophic relationships of cetaceans in the Bering Sea. IN: The Eastern Bearing Sea Shelf: Oceanography and Resources, Vol. 2, D. W. Wood & J. A. Calder, Eds. NOAA, Office of Marine Pollution Assessment. (Distributed by Univ. Washington Press [Seattle] pp. 825-836.

Geographical area(s): BERS
Ecology:
feeding

- * Gales, R. S. 1982. Effects of noise of offshore oil and gas operations on marine mammals - An introductory assessment. U.S. Dept. Interior, BLM Tech. Rept. 844, Vol. 1: 1980-1981. 79 pp.

Geographical area(s): N/S, NPAC, CA, GOAK
Noise:
drilling, surface vessels, helicopter,
seismic, disturbance
Ecology:
sounds

Gambell, R. 1976. World whale stocks. Mammal Rev. 6(1):41-53.

Geographical area(s): N/S
Subsistence Whaling:
management
Population Dynamics:
stock assessment techniques, life history
Biology:
life history
Commercial Whaling:
historic commercial' whaling

Gasco, F. 1878. Intorno alla balena press in Tarento nel Febbrajo 1877 [About the whale caught at Tarento in February 1877]. Atti. Acad. Sci. Fis. Mat., Napoli 7(16): 1-47.

Geographical area(s): MED, N/S
Biology:
physiology, morphology, taxonomy

Gasco, F. 1878. La 'Balaena (Macleayius) australiensis' du musee de Paris, compare a la 'Balaena biscayensis' de l'University de Naples [The 'Balaena (Macleayius) australiensis' from the Paris Museum compared to the 'Balaena biscayensis' of the University of Naples]. C. R. Hebd. Seance. Acad., Paris, 87(11): 410-412.

Geographical area(s): MED, N/S

Biology:

morphology, taxonomy

Gasco, F. 1879. 11 balenotto catturato nel 1854 a San Sebastian (Spagna) ('Balaena biscayensis', Eschricht) per la prima volta descritto [The whale captured in 1854 at San Sebastian 'Spain' 'Balaena biscayensis', Eschricht' described for the first time]. Annali Mus. Civ. Stor. Nat. Giacomo Doria 14: 573-608.

Geographical area(s): NATL

Biology:

morphology, pathology, taxonomy

Gasco, F. 1879. La 'Balaena macleayius' del museo di Parigi ('Macleayius australiensis' Gray = 'B. australis' Desmoulins') descritta [The 'Balaena macleayius' in the Paris Museum 'Macleayius australiensis' Gray = 'B. australis' Desmoulins' described]. Annali Mus. Civ. Stor. Nat. Giacomo Doria 14: 509-551.

Geographical area(s): N/S

Biology:

morphology, taxonomy

Gaskin, D. E. 1964. Return of the southern right whale ('Eubalaena australis' Desm.) to New Zealand waters, 1963. Tuatara 12(2): 115-118.

Geographical area(s): SPAC

Biology:

morphology

Abundance & Distribution:

distribution

Commercial Whaling:

commercial whaling (historic)

Gaskin, D. E. 1968. The New Zealand Cetacea. New Zealand Mar. Dept. Fish. Res. Div. (Wellington). Fish. Res. Bull., New Series 1. 92 pp.

Geographical area(s): SPAC

Ecology:

behavior

Population Dynamics:

stock assessment

Abundance & Distribution:

distribution

Commercial Whaling:

commercial whaling (historic)

Gaskin, D. E. 1976. The evolution, zoogeography and ecology of Cetacea. *Oceanogr. Mar. Biol. Annu. Rev.* 14:247-346.

Geographical area(s): N/S

Ecology:

evolution, feeding, habitat,
behavior

Abundance & Distribution:

distribution, migration, abundance

Biology:

reproduction, taxonomy, morphology

Population Dynamics:

management

* Gaskin, D. E. 1982. *The Ecology of Whales and Dolphins*. London: Heinemann Educational Books Ltd. 459 pp.

Geographical area(s): N/S

Population Dynamics:

techniques, management

Ecology:

energetic, evolution, habitat,
behavior, feeding

Abundance & Distribution:

distribution, migration, abundance

Biology:

morphology

Subsistence Whaling:

management

Contaminants: -

mercury, trace metals

Gaskin, D. E. 1987. Updated status of the right whale, 'Eubalaena glacialis', in Canada. *Can. Field-Nat.* 101:143-150.

Geographical area(s): ATL, PAC

Abundance & Distribution:

distribution, abundance

Gaskin, D. E., & G. J. D. Smith. 1979. Observation of marine mammals, birds, and environmental conditions in the Head Harbour region of the Bay of Fundy. IN: Evaluation of Recent Data Relative to Potential Oil Spills in the Passamaquoddy Area, D. J. Scarrott, Ed. Ottawa Fisheries & Environment, Fish. & Mar. Serv, Tech Rept. No. 901. pp. 69-86.

Geographical area(s): NATL

Ecology:

behavior, strandings

Abundance & Distribution:

distribution

Geraci, J. R. 1980. Studies of the effects of oil on marine mammals. IN: Interagency meeting to review, coordinate, and bowhead whale research, other cetacean research, and related research bearing upon the conservation and protection of endangered marine species in Alaska and elsewhere, J. L. Imm, Ed. Presentation, OCS Endangered Species Research Program Review, 12-14 November 1980, Seattle, WA. BLM, AK OCS Office, Endangered Whale Research Program. p. 72.

Geographical area(s): N/S

Effects of Petroleum on Cetaceans:

spill

- * Geraci, J. R., & D. J. St. Aubin. 1980. Offshore petroleum resource development and marine mammals: A review and research recommendations. Mar. Fish. Rev. 42(11): 1-12.

Geographical area(s): N/S

Noise

Effects of Petroleum on Cetaceans:

avoidance, detection, external contact,
ingestion

- * Geraci, J. R. & D. J. St. Aubin. 1982a. Petroleum residues in marine mammal tissue. IN: Study of Effects of Oil on Cetaceans. Final Rept. for BLM (Washington, D.C.). pp. 211-223.

Geographical area(s): N/S

Effects of Petroleum on Cetaceans:

ingestion

Ecology:

strandings

Geraci, J. R., & D. J. St. Aubin. 1982b. Can bottlenose dolphins, 'Tursiops truncatus', detect oil?, pp.16-36. In: Study of effects of oil on cetaceans. Final rept. for BLM, Washington, D.C.

Geographical area(s): N/S

Ecology:

behavior

Effects of Petroleum on Cetaceans:

detection

Geraci, J. R., & D. J. St. Aubin. 1982c. Oil avoidance by captive bottlenose dolphins, pp.38-46. In: Study of effects of oil on cetaceans. Final rept. for BLM, Washington, D. C.

Geographical area(s): N/S

Effects of Petroleum on Cetaceans:

avoidance, detection

Geraci, J. R., & D. J. St. Aubin. 1982d. A retrospective analysis of three 'Tursiops' exposed to oil on the surface of the water, pp.62-77. In: Study of effects of oil on Cetaceans. Final rept. for BLM, Washington, D.C. (From a report prepared by M. C. Caldwell & D. K. Caldwell.)

Geographical area(s): N/S

Effects of Petroleum on Cetaceans:

external contact

Biology:

pathology

Geraci, J. R., & D. J. St. Aubin. 1982e. The effects of oil on cetacean skin, pp.78-181. In: Study of effects of oil on cetaceans. Final rept. for BLM, Washington, D.C.

Geographical area(s): N/S

Effects of Petroleum on Cetaceans:

external contact

Biology:

techniques, histology

- * Geraci, J. R. & D. J. St. Aubin. 1982f. Effects of inhalation of petroleum vapors. IN: Study of Effects of Oil on Cetaceans. Final Rept. for BLM (Washington, D.C.). pp. 182-196.

Geographical area(s): N/S

Effects of Petroleum on Cetaceans:

inhalation

- * Geraci, J. R., & D. J. St. Aubin. 1982g. Oil ingestion and bioaccumulation. IN: Study of Effects of Oil on Cetaceans. Final Rept. for BLM (Washington, D. C.). pp. 197-210.

Geographical area(s): N/S

Effects of Petroleum on Cetaceans:
ingestion

- * Geraci, J. R., & D. J. St. Aubin. 1982h. Study of the effects of oil on cetaceans. Final Rept. for BLM, Washington, D.C.

Geographical area(s): N/S

Ecology:

behavior

Biology:

pathology, physiology

Effects of Petroleum on Cetaceans:

avoidance, detection, external contact,
ingestion

Geraci, J. R., & D. J. St. Aubin. 1982i. A study of the effects of oil ingestion on a bottlenose dolphin, 'Tursiops truncatus', pp.224-236. In: Study of effects of oil on cetaceans. Final rept. for BLM, Washington, D.C. (From a report prepared by M. C. Caldwell & D. K. Caldwell.)

Geographical area(s): N/S

Effects of Petroleum on Cetaceans:
ingestion

- * Geraci, J. R., & D. J. St. Aubin. 1982k. Baleen fouling, pp.237-272. In: Study of effects of oil on cetaceans. Final rept. for BLM, Washington, D. C.

Geographical area(s): N/S

Effects of Petroleum on Cetaceans:

external contact, ingestion

Biology:

techniques, physiology

Geraci, J. R., D. J. St. Aubin & L. J. Bruce. 1981. Effects of oil on skin of whales and whale lovers. IN: Abstracts, Fourth Biennial Conference on the Biology of Marine Mammals, 14-18 December 1981, San Francisco, CA. p. 43.

Geographical area(s): N/S

Effects of Petroleum on Cetaceans:
external contact

Geraci, J. R., D. J. St. Aubin, & B. D. Hicks. 1983. What does cetacean skin do for a living? IN: Abstracts, Fifth Biennial Conference on the Biology of Marine Mammals, 27 November - 1 December 1983, Boston, MA. p. 35.

Geographical area(s): N/S
 Biology:
 physiology, morphology

Gervais, P. 1871. Remarques sur l'anatomie des cetaces de la division ties balenides, tirees de l'examen des pieces relatives a ces animaux qui sent conserves au museum d'histoire naturelle [Remarks on the anatomy of the cetaceans of the division Balaenidae, based on the examination of fragments relative to these animals which are conserved at the museum of natural history]. C. R. Hebd. Seance. Acad. Sci. Paris, 72(22): 663-672.

Geographical area(s): N/S
 Biology:
 morphology, taxonomy

Gervais, P. 1877. Documents nouveaux relatifs aux balenides [New documents relative to the whales]. J. Zool. 6:285-288.

Geographical area(s): N/S
 Biology:
 morphology

Giglioli, H. H. 1882. The Basque whale in the Mediterranean. Nature 25(648): 505.

Geographical area(s): MED
 Abundance & Distribution:
 distribution

Gilmore, R. M. 1956. Rare right whale visits California. Pacific Discovery 9(4):20-25.

Geographical area(s): NPAC
 Abundance & Distribution:
 distribution
 Ecology:
 behavior

Gilmore, R. M. 1969. Populations, distribution, and behavior of whales in the western South Atlantic. Cruise 69-3 of the R/V Hero, Antarctic J. (U.S.) 4(6):307-308.

Geographical area(s): SOAT
 Abundance & Distribution:
 distribution
 Ecology:

behavior

- * Gilmore, R. M. 1978. Right whales. IN: Marine Mammals of Eastern North Pacific and Arctic Waters, D. Haley, Ed. Pacific Search Press (Seattle). pp. 62-69.

Geographical area(s): NPAC, BERS

Biology:

morphology

Ecology:

behavior, sounds

Abundance & Distribution:

distribution, migration

- Gold, J. P. 1977. Useful References on Whales, Dolphins, Porpoises and Whaling. Smithsonian Inst. (Washington, D.C.). 15 pp.

Geographical area(s): N/S

Biology

Subsistence Whaling

Population Dynamics

Commercial Whaling:

historic commercial whaling

- Gold, J. P. 1985. Sources of Information on Whales, Dolphins, Porpoises, and Whaling. U.S. National Museum of Natural History, Smithsonian Inst. (Washington, D.C.). 44 pp.

Geographical area(s): N/S

Subsistence Whaling

Population Dynamics

Biology

Commercial Whaling:

historic commercial whaling

- Gomez de Llarena, J. 1952. Restos de una ballena en la playa de Deva (Remains of a whale on the beach of Deva). Munibe 4: 220-223.

Geographical area(s): NATL

Biology:

morphology

Abundance & Distribution:

distribution

- * Goodale, D. R., M. A. M. Hyman & H. E. Winn. 1979. Cetacean responses in association with the Regal Sword oil spill. IN: A Characterization of Marine Mammals and Turtles in the Mid- and North Atlantic Areas of the U.S. Outer Continental Shelf. Cetacean and Turtle Assessment Program, Univ. Rhode Island, U.S. Dept. Interior, BLM, Contract AA551-CT8-48. 1979 Annual Report. (Washington, D.C.).

Geographical area(s): NATL, N/S

Effects of Petroleum on Cetaceans:

avoidance, detection, external contact,
ingestion

Ecology:

feeding, behavior

- Goodall, R. N. P. & A. R. Galeazzi. 1986. Recent sightings and strandings of southern right whales off subantarctic South America and the Antarctic Peninsula. 1?S: Right Whales: Past and Present Status, R. L. Brownell, Jr., P. B. Best and J. H. Prescott, Eds. Rept. Internat. Whal. Comm. Special Issue 10 (Cambridge).

Geographical area(s): SOAT, ANTA

Abundance & Distribution:

distribution

Ecology:

strandings

- Goodwin, H. A., & C. W. Holloway. 1972. Mammalia. vol. 1 of Red Data Book. Merges, Switzerland: International Union for Conservation of Nature and Natural Resources.

Geographical area(s): N/S

Biology:

taxonomy, morphology

- Graells, M. P. 1889. Las ballenas en las costas oceanicas de Espana- noticias recogidas e investigaciones hechas [The whales on the oceanic coasts of Spain- records and investigations]. Meres. R. Acad. Cienc. Exact. Fis. Nat. Madr., 5(13, part 3). 115 pp.

Geographical area(s): NATL

Abundance & Distribution:

distribution

- Gray, J. E. 1864. Note on the bonnet of the right whale. Proc. Zool. Soc. London No. 11 (paper 1): 170-171.

Geographical area(s): NPAC

Biology:
morphology, pathology

Gray, J. E. 1864. Notice of the atlas and other cervical vertebrae of a right whale in the Museum of Sydney, New South Wales. Proc. Zool. Soc. London No. 37-38(paper 1): 587-594.

Geographical area(s): SPAC, N/S
Biology:
morphology, taxonomy

Gray, J. E. 1864. On the cetacea which have been observed in the seas surrounding the British Islands. Proc. Zool. Soc. London No. 14: 195-248.

Geographical area(s): NATL, N/S
Biology:
morphology, taxonomy

Gray, J. E. 1868. On the geographical distribution of the Balaenidae or right whales. Ann. Mag. Nat. Hist., 4th ser. 1(4, paper 31): 242-247.

Geographical area(s): N/S
Abundance & Distribution:
distribution

Gray, J. E. 1870. Observations on the whales described in the 'Osteographie'. Ann. Mag. Nat. Hist., 4th ser. 6 (33, paper 17):193-204.

Geographical area(s): N/S
Biology:
morphology, taxonomy

Gray, J. E. 1873. Notice of the skeleton of the New Zealand right whale ('Macleayius australiensis') and other whales, and other New Zealand mammalia. Proc. Zool. Soc. London No. 9 (Paper 6): 129-145.

Geographical area(s): SPAC, N/S
Biology:
morphology, taxonomy

Gray, J. E. 1873. Notice of the skeleton of the New Zealand right whale ('*Macleayius australiensis*'). Trans. Proc. N.Z. Inst. 6 (2, paper 17): 90-92.

Geographical area(s): SPAC, N/S
Biology:
morphology, taxonomy

Gray, J. E. 1873. On the '*Macleayius australiensis*' from New Zealand. Ann. Mag. Nat. Hist., 4th ser. 11 (61, paper 10): 75-76.

Geographical area(s): SPAC, N/S
Biology:
morphology, taxonomy

Greene, C. R. 1985. Characteristics of waterborne industrial noise, 1980-84. IN: Behavior Disturbance Responses and Distribution of Bowhead Whales, '*Balaena mysticetus*', in the Eastern Beaufort Sea, 1980-84, W. J. Richardson, Ed. Unpubl. Rept. for MMS, Reston, VA, Contract No. 14-12-0001-29051. Chapter by Greenridge Sciences, Inc. LGL Ecological Research Assoc., Inc. (Bryan, TX). pp. 197-252.

Geographical area(s): BEAU, CANA
Noise:
aircraft, dredging, drilling,
seismic, surface vessels, helicopter, ambient

Greenpeace. n.d. Information sheet.

Geographical area(s): N/S
Subsistence Whaling:
conservation

Guldberg, G. A. 1884. Sur la presence aux temps anciens et modernes de la balienne de biscaye ('ou nordcaper') sur les totes de Norwege [On the presence in ancient and modern times of the biscaye whale 'or nordcaper', on the coasts of Norway]. Bull. Acad. R. Belg. Cl. Sci., 3rd ser. 7(4): 374-402.

Geographical area(s): NATL
Biology:
morphology
Abundance & Distribution:
distribution

Guldberg, G. A. 1884. The north cape whale. Nature 30(763): 148-149.

Geographical area(s): NATL
Abundance & Distribution:
distribution

Guldberg, G. A. 1889. Nordkapern eller biskayergvalen [Nordcaper of biscaye whale]. Naturen 13: 1-11.

Geographical area(s): NATL

Guldberg, G. A. 1891. Bidrag til naiere knudskab on Atlanterhavets rethval, Eubalaena biscayensis, Eschricht [Contribution to the knowledge of the Atlantic Ocean nordcaper 'right whale', 'Eubalaena biscayensis', Eschricht]. Fohr. VidenskSelsk. Krist. 8: 1-14.

Geographical area(s): NATL

Guldberg, G. A. 1893. Zur kenntniss des nordkapers 'Eubalaena biscayensis' Eschr. [Toward the knowledge of the nordcapers 'Eubalaena biscayensis Eschr.']. Zool. Jb. 7(1):1-22.

Geographical area(s): NATL, N/S
Biology:
morphology

Guldberg, G. A. 1903. Ueber die wanderungen verschiendener bartenwale [On the various migration routes of the baleen whale]. Biol. Zbl. 23(24): 803-816 and 24(11): 371-374 (1904).

Geographical area(s): N/S
Abundance & Distribution:
distribution, migration

Gulland, J. A. 1976. Antarctic baleen whales: History and prospects. Polar Rec. 18(112): 5-13.

Geographical area(s): ANTA
Commercial Whaling:
commercial whaling (historic)

Gusey, W. F. 1979a . Marine mammals of the Norton Sound region, pp.3-1 - 3-25. In: W. F. Gusey, cd., The fish and wildlife resources of the Norton Sound region. Houston, TX: Shell Oil Co., Environment Affairs.

Geographical area(s): BERS

Abundance & Distribution:

abundance, distribution, migration

Subsistence Whaling:

subsistence whaling - historic, whaling (recent)

Gusey, W. F. 1979b . Marine mammals of the southern Bering Sea region, pp.3-1 - 3-72. In: W. F. Gusey, cd., The fish and wildlife resources of the southern Bering Sea regions. Houston, TX: Shell Oil Co. Environmental Affairs.

Geographical area(s): BERS

Abundance & Distribution:

abundance, distribution, migration

Subsistence Whaling:

subsistence whaling - historic, whaling (recent)

Gusey, W. F. 1979c. Baleen whales, family Balaneidae, Pacific right whales, 'Balaena glacialis' . IN: The Fish and Wildlife Resources of the Western Gulf of Alaska. Shell Oil Co., Environmental Affairs (Houston, TX). pp. 104-105.

Geographical area(s): GOAK

Abundance & Distribution:

distribution

Haenel, N., & C. Flaherty. 1983. A conversation with Victor Scheffer. CETUS, 5(1): 1-3.

Geographical area(s): N/S

Subsistence Whaling:

conservation

Hain, J. H. W., M. A. M. Hyman, R. D. Kenney & H. E. Winn. 1985. The role of cetaceans in the shelf-edge region of the northeastern United States. Mar. Fish. Rev. 47(1):13-17.

Geographical area(s): NATL

Ecology:

energetic, feeding, habitat

Abundance & Distribution:

abundance, distribution

Biology:

physiology

Ha in, J. H. W., R.K. Edel, H.E. Hays, S.K. Katona, and J.D. Roanowicz. 1979. General distribution of cetaceans in the continental shelf waters of the Northeastern United States. Chpt 2 in CeTAP. 1979. A characterization of marine mammals and turtles in the mid- and north- Atlantic areas of the U.S. outer continental shelf. Annual Report for 1979. Cetacean and Turtle Assessment Program, University of Rhode Island, Bureau of Land Management Contract No. AA551-CT8-48.

Geographical area(s): NATL

Abundance & Distribution:

abundance, migration

Ecology:

feeding, behavior

Hamner, W. M., G. S. Stone, & B. S. Obst. 1988. Behavior of southern right whales, '*Eubalaena glacialis*', feeding on Antarctic krill, '*Euphausia superba*'. Fish. Bull. 86:143-150.

Geographical area(s): ANTA

Ecology:

feeding, ecology, behavior

Hancock, D. 1965. Killer whales kill and eat a minke whale. J. Mammal. 46:341-342.

Geographical area(s): NPAC, CANA

Population Dynamics:

mortality

- * Hansen, D. J. 1985. The potential effects of oil spills and other chemical pollutants on marine mammals occurring in Alaskan waters. OCS rept. MMS 85-0031, MMS, AK OCS Office, Anchorage, AK.

Geographical area(s): BERS, CHUK, GOAK, N/S

Effects of Petroleum on Cetaceans:

avoidance, detection, external contact, ingestion

Long Term Effects:

disturbance

Harrison, J. P. 1954. An 1849 statement on the habits of right whales by Captain Daniel McKenzie of New Bedford. Amer. Neptune 14(2): 139-141.

Geographical area(s): SOAT, SPAC

Ecology:

behavior, feeding

Abundance & Distribution:

distribution
 Commercial Whaling:
 commercial whaling (historic)

Harrison, R. J. and J. E. King. 1965. Marine Mammals.
 Hutchinson University Library, Hutchinson and CO., Ltd.,
 (London). 192 pp.

Geographical area(s): N/S
 Biology:
 physiology, taxonomy, morphology,
 life history
 Abundance & Distribution:
 distribution
 Ecology:
 evolution, life history

- * Herman, L. M., C. S. Baker, P. H. Forestell, & R. C. Antinaja.
 1980. Right whale, 'Balaena glacialis', sightings near
 Hawaii : A clue to the wintering grounds- Mar. Ecol. Prog.
 Ser. 2:271-275.

Geographical area(s): NPAC
 Abundance & Distribution:
 distribution, abundance, review
 Biology:
 morphology, individual identification
 Ecology:
 behavior, sounds
 Long Term Effects:
 abandonment of habitat

Hershkovitz, P. 1966. Catalog of living whales. Bull. U.S.
 Nat. Mus. No. 246:1-259.

Geographical area(s): N/S
 Biology:
 taxonomy

Hill, D. O. 1975. Vanishing giants. In: Audubon. January
 77(1):56-90.

Geographical area(s): N/S
 Biology:
 taxonomy
 Subsistence Whaling:
 conservation, whaling (recent)
 Ecology:
 life history, behavior
 Commercial Whaling:
 commercial whaling (historic)

- * Hill, S. H. 1978. A guide to the effects of underwater shock waves on Arctic marine mammals and fish. Pac. Mar. Sci. Rept . 78-26, unpublished manuscript 50 pp.

Geographical area(s): N/S, ARCT

Noise:

explosions, seismic, disturbance

Holder, J. B. 1883. The Atlantic right whale: A. contribution embracing an examination of I. The exterior characters and osteology of a cisarctic right whale-male, II. The exterior characters of a cisarctic right whale-female, III. The osteology of a cisarctic right whale-sex not known, To which is added a concise resume of historical mention relating to the present and allied species. Bull. Am. Mus. Nat. Hist. 1(4, paper 6): 97-137.

Geographical area(s): NATL, N/S

Biology:

morphology, taxonomy

Ecology:

behavior

- * Hosokawa, H., & T. Kamiya. 1971. Some observations on the cetacean stomachs, with special considerations of the feeding habits of whales. Sci. Rep. Whales Res. Inst. (Tokyo) 23:91-101.

Geographical area(s): N/S

Biology:

physiology, anatomy

Ecology:

feeding

Hosokawa, H., & T. Sekino. 1958. Comparison of the size of cells and some histological formations between whales and man. Sci. Rep. Jap. Whales Res. Inst. (Tokyo) 13:269-301.

Geographical area(s): N/S

Biology:

histology

Hoyt, E. 1984. The Whale Watcher's Handbook. Madison Press Book produced for Doubleday and Company, Inc., Garden City, New York. 208 p.

Geographical area(s): N/S

Biology:

morphology, reproduction

Abundance & Distribution:

distribution

Ecology:

behavior, feeding, habitat

Imaizumi, Y. 1958. On a mounted skeleton of '*Eubalaena glacialis japonica*' in the National Science Museum Journal of the Tokyo National Science Museum - Natural Science and Museum, 25: 13-15. 1 unnumbered figure. (Japanese)

Geographical area(s): N/S

Biology:

morphology

International Whaling Commission. 1965. Report of the Scientific Committee (Appendix IV). Rep. Int. Whal. Commn. 15:41.

Geographical area(s): NPAC

Abundance & Distribution:
distribution

International Whaling Commission. 1976. Japan progress report on whale research June 1974 to May 1975. Rep. Int. Whal. Commn. 26:416-424.

Geographical area(s): NPAC

Abundance & Distribution:
distribution abundance

International Whaling Commission. 1977. Japan progress report on whale research June 1975 to May 1976. Rep. Int. Whal. Commn. 27:88-91.

Geographical area(s): NPAC

Abundance & Distribution:
abundance, distribution

International Whaling Commission. 1979. Japan progress report on whale research June 1977 to May 1978. Rep. Int. Whal. Commn. 29:117-120.

Geographical area(s): NPAC

Abundance & Distribution:
abundance, distribution

International Whaling Commission. 1980. Japan progress report on whale research June 1978 to May 1979. Rep. Int. Whal. Commn. 30:155-160

Geographical area(s): NPAC
Abundance & Distribution:
abundance, distribution

International Whaling Commission. 1981. Japan progress report on whale research June 1979 to May 1980. Rep. Int. Whal. Commn. 31:195-200.

Geographical area(s): NPAC
Abundance & Distribution:
abundance, distribution

International Whaling Commission. 1982. Japan progress report on whale research June 1980 to May 1981. Rep. Int. Whal. Commn. 32:179-183.

Geographical area(s): NPAC
Abundance & Distribution:
abundance, distribution

International Whaling Commission. 1983. Japan progress report on whale research June 1981 to May 1982. Rep. Int. Whal. Commn. 33:213-220.

Geographical area(s): NPAC
Abundance & Distribution:
abundance, distribution

International Whaling Commission. 1985. Japan progress report on whale research June 1983 to April 1984. Rep. Int. Whal. Commn. 35:168-171.

Geographical area(s): NPAC
Abundance & Distribution:
abundance, distribution

Interagency Task Force. 1981. Draft Proceedings of the Interagency meeting to review, coordinate and plan bowhead whale research, other cetacean research and related research bearing upon the conservation and protection of endangered marine species in Alaska and elsewhere. NMFS, NW Regional Office, Seattle, WA. November 12-14, 1980, sponsored by BLM, NMFS Marine Mammal Commission. 171 pp.

Geographical area(s): N/S, BEAU, BERS, CHUK
 Biology
 Population Dynamics

Noise
 Effects of Petroleum on Cetaceans

Isakson, J., J. Storie, J. Vagners, G. Erickson, J. Kruger, &
 R. Corlett. 1975. Comparison of Ecological Impacts of
 Postulated Oil Spills on Selected Alaskan Locations.
 Mathematical Sciences Northwest, Inc. (Bellevue, WA).

Geographical area(s): NPAC, GOAK, BERS, CHUK, BEAU
 Effects of Petroleum on Prey:
 spill

Ivanov, E. I. 1961. Proportsii tela i kharacter rosta kitov
 Dal' nego vostoka (Proportions of the body and the nature of
 growth in whales from the Far East). Trudy. Soveshch. Ikhtiolog.
 Kom. 12:72-78. [In Russian. English translation of abstract
 in Biological Abstracts. General and Systematic Zoology-
 Chordata., 1963, Vol 42(3), abstract number 12443.]

Geographical area(s): NPAC
 Biology:
 morphology, taxonomy

Ivanova, E. I. 1961. K. morfologii yaponskogo kits
 ('Eubalaena sieboldi' Gray) [Contribution to the morphology
 of 'Eubalaena sieboldi' Gray]. Trudy Inst. Morf. Zhiv.,
 34: 216-225, 1 table, 3 references. (Russian)

Geographical area(s): N/S
 Biology:
 morphology, taxonomy

Ivashin, M. V. and A. A. Rovnin. 1967. Some results of the
 Soviet whale markings in the waters of the North Pacific.
 Norsk Hvalfangst Tid. 56(6):123-135.

Geographical area(s): NPAC, BERS
 Abundance & Distribution:
 abundance, distribution

Iwasa, M. 1934. Two species of whale-lice 'Amphipoda,
 Cyamidæ' parasitic on a right whale. J. Fat. Sci. Hokkaido
 Univ., 6th series, zoology 3(1):33-39.

Geographical area(s): NPAC, N/S
 Biology:
 pathology

Jehl, J. R., M. H. White, Jr. & S. I. Bond. 1980. Effects of sound and shock waves on marine vertebrates: An annotated bibliography. USFWS, National Coastal Ecosystems Team & Office of Migratory Bird Management. 6 pp.

Geographical area(s): N/S
 Noise:
 explosions, seismic
 Ecology:
 sounds

Jenkins, J. T. 1921. A History of the Whale Fisheries. H. F. & G. Witherby (London). 336 pp.

Geographical area(s): NPAC
 Commercial Whaling:
 commercial whaling (historic)

Johnson, T. 1982. Rare northern right whale sighting off northern California coast. Whale News1. 5(2):1, 7.

Geographical area(s): NPAC, CA
 Abundance & Distribution:
 distribution

Jonsgaard, A. n.d. A review of Norwegian biological research on whales in the Northern Atlantic Ocean after the Second World War. Norsk Hvalfanyst-Tidende No. 6:164-167.

Geographical area(s): NATL, ARCT
 Abundance & Distribution:
 distribution

Jonsgaard, A. 1969. Age determination of marine mammals. IN: Biology of Marine Mammals, H. T. Anderson, Ed. Academic Press (New York). pp. 1-30.

Geographical area(s): N/S
 Ecology:
 life history
 Biology:
 physiology, techniques

Kamiya, T. 1958. How to count the renculi of cetacean kidneys with special regard to the kidney of the right whale. Sci. Rep. Whales Res. Inst., Tokyo 13: 253-267.

Geographical area(s): N/S
Biology:
 physiology

Kanwisher, J. W. & S. H. Ridgway. 1983. The physiological ecology of whales and porpoises. Sci. Am. 248(6) : 111-122.

Geographical area(s): N/S
Biology:
 physiology
Ecology:
 evolution, feeding

Katona, S., W. Steiner, & H. Winn. 1977. Marine mammals, Chapt. 14. IN: A Summary and Analysis of Environmental Information on the Continental Shelf from the Bay of Fundy to Cape Hatteras, (1977). Prepared for BLM, Contract no. AA 550-CT6-45, Center for Natural Areas (S. Gardiner, ME).

Geographical area(s): NATL
Ecology:
 habitat, feeding, migration
Biology:
 reproduction, pathology, morphology
Noise:
 surface vessels
Population Dynamics:
 mortality
Abundance & Distribution:
 abundance, distribution
Effects of Petroleum on Cetaceans

Kawamura, A. 1975. Consideration of an available source of energy and its cost of locomotion in fin whales with special reference to the season migrations. Sci. Rep. Whales Res. Inst. (Tokyo) 27:61-79.

Geographical area(s): N/S
Ecology:
 feeding
Abundance & Distribution:
 migration
Biology:
 physiology, reproduction

Kellogg, R. 1928. The history of whales - their adaptation to life in the water. Quart. Rev. Biol. 3:29-76, 174-208.

Geographical area(s): N/S

Biology:

physiology

Ecology:

evolution

Kellogg, R. 1929. What is known of the migrations of some of the whalebone whales. *Smithson. Inst. Annu. Rept.* 1928:467-494.

Geographical area(s): NPAC, BERS, CHUK, ARCT

Biology:

physiology

Abundance & Distribution:

migration

Kellogg, R. 1931. Whaling statistics for the Pacific coast of North America. *J. Mammal.* 12:73-77.

Geographical area(s): BEAU, BERS, CHUK, NPAC

Commercial Whaling:

commercial whaling (historic)

Abundance & Distribution:

migration

Biology

Kenney, R. D. & H. E. Winn. 1986. Cetacean high-use habitats of the northeast United States continental shelf. *Fish. Bull.* 84(2):345-357.

Geographical area(s): NATL

Ecology:

energetic, feeding, habitat

Abundance & Distribution:

abundance, distribution

- * Kenney, R. D., M. A. M. Hyman, R. E. Owen, G. P. Scott, & H. E. Winn. 1983. Estimation of prey densities required by western North Atlantic right whales. IN: Abstracts, Fifth Biennial Conference on the Biology of Marine Mammals, 27 November - 1 December 1983, Boston, MA. p. 56.

Geographical area(s): NATL, US

Ecology:

feeding, energetic, habitat

- * Kenney, R., M. Hyman, R. Owen, G. Scott & H. Winn. 1986. Estimation prey densities required by western North Atlantic right whales. *Mar. Mammal Sci.* 2(1):1-13.

Geographical area(s): NATL, N/S

Ecology:
energetic, feeding

Kimura, M. 1981. A bibliography of age determination of mammals (with special emphasis on the cetacea). La Jolla, CA: NOAA, NMFS, Southwest Fisheries Center. 278 pp.

Geographical area(s): N/S
Biology:
physiology, morphology

Kinne, O. 1975. Orientation in space: Animals - mammals, pp.709-852. In: O. Kinne, cd., Environmental factors, pt.2, vol.11 of Marine ecology. London: John Wiley & Sons.

Geographical area(s): N/S
Biology:
physiology
Ecology:
behavior, habitat, sounds
Abundance & Distribution:
migration

- * Klumov, S. K. 1962. Gladkie kity tikhogo okeana [The right whales in the Pacific Ocean]. IN: Biologicheskije Issledovaniya Marya (Plankton) [Biological Marine Studies 'Plankton'], P. I. Usachev, Ed. Trudy Inst. Okeanogr. 58:202-297. [In Russian with English summary]

Geographical area(s): NPAC
Biology:
morphology, reproduction, growth,
pathology
Abundance & Distribution:
migration, distribution
Ecology:
feeding

Koeford, E. 1905. Notiser om nordkaper og kaskelot [Notice on the right whale and the sperm whale]. Naturen 29(2): 54-56.

Geographical area(s): NATL, N/S
Biology:
morphology

Kooyman, G. L. & H. T. Andersen. 1969. Deep diving. IN: The Biology of Marine Mammals, H. T. Anderson, Ed. Academic Press (New York). pp. 65-95.

Geographical area(s): N/S

Biology:

physiology, histology

Kooyman, G. L., M. A. Castellini, & R. W. Davis. 1981.
Physiology of diving marine mammals. Ann. Rev. Physiol.
43:343-356.

Geographical area(s): N/S

Biology:

physiology

Kraus, S. 1985. Offshore Georgia: Calving ground for an
endangered species. Natural Resources, Coastal Resources
8(1): 8-10.

Geographical area(s): NATL, GA

Biology:

reproduction

Ecology

Kraus, S. D., & J. H. Prescott. 1983. The use of callosity
patterns and natural markings to determine distribution,
abundance, and movements of the North Atlantic right whale,
'Eubalaena glacialis'. IN: Abstracts, Fifth Biennial
Conference on the Biology of Marine Mammals, 27 November -
1 December 1983, Boston, MA. p. 58.

Geographical area(s): NATL, CANA, US

Biology:

individual identification

Abundance & Distribution:

distribution, abundance

Kraus, S. D., J. H. Prescott, R. Reeves, & P. Turnbull. 1981.
Right whales in the northern Gulf of Maine. IN: Abstracts,
Fourth Biennial Conference on the Biology of Marine Mammals,
14-18 December 1981, San Francisco, CA. p. 71.

Geographical area(s): NATL, US, CANA

Abundance & Distribution:

abundance, distribution

Ecology:

behavior, feeding, life history

Kraus, S. D., J. H. Prescott, A. R. Knowlton & G. S. Stone.
1986a. Migration and calving of right whales ('*Eubalaena glacialis*') in the western North Atlantic. IN: Right Whales: Past and Present Status, R. L. Brownell, Jr., P. B. Best and J. H. Prescott, Eds. Rept. Internat. Whal. Comm. Special Issue 10 (Cambridge).

Geographical area(s): NATL

Abundance & Distribution:

distribution, migration

Biology:

individual identification, reproduction

Ecology:

behavior

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Kraus, S. D., K. E. Moore, C. A. Price, M. J. Crone, W. A. Watkins, H. E. Winn & J. H. Prescott. 1986b. The use of photographs to identify individual North Atlantic right whales ('*Eubalaena glacialis*'). IN: Right Whales: past and present Status, R. L. Brownell, Jr., P. B. Best and J. H. Prescott, Eds. Rept. Internat. Whal. Comm. Special Issue 10 (Cambridge).

Geographical area(s): NATL, N/S

Biology:

individual identification, morphology, techniques

Krogman, B. D., R. M. Sontag & H. W. Braham. 1979. Arctic whale task aerial survey format 1979 version. Nat. Mar. Mamm. Lab., NW Alaska Ctr., NMFS, NOAA (Seattle, WA).

Geographical area(s): N/S

Population Dynamics:

techniques

Abundance & Distribution:

abundance

Kugler, R. C. n.d. Historical survey of foreign whaling: North America. IN: Arctic Whaling: Proceedings of the International Symposium on Arctic Whaling, February 1983, H. K. S. Jacob, K. Snoeijs & R. Vaughn, Eds. Arctic Cent. Univ. Gronigen. 181 pp.

Geographical area(s): NPAC, OKHO, BERS

Commercial Whaling:

commercial whaling (historic)

Abundance & Distribution:

distribution

- * Kuz'min, A. A., & A. A. Berzin. 1975. Raspredelenie i sovremennoe sostoyanie chislennosti gladkikh i serykh kotov v dal'nevostochnykh moriakh [Distribution and current numbers of right and gray whales in the Far-east seas]. IN: Biologicheskie resursy morei dal'nego vostoka [Biological resources of the Far-east seas]. Papers of the All-Union Conference, October, 1975, Vladivostok. pp. 121-122. (Transl. avail. NMFS, off. Internatl. Fish., Land. Ser. Branch, Washington, D. C.).

Geographical area(s): BERS, CHUK

Ecology:

behavior

Abundance & Distribution:

distribution

Laughlin, W. S., & A. B. Harper. 1982. Demographic diversity, length of life and Aleut-Eskimo whaling. Rept. Int. Whaling Comm. Special Issue no. 4:75-77.

Geographical area(s): BEAU, ARCT, CHUK, BERS

Subsistence Whaling:

subsistence whaling - historic

Laws, R. M. 1956. Growth and sexual maturity in aquatic mammals. Nature 178(4526): 193-194.

Geographical area(s): N/S

Biology:

growth

- * Leatherwood, S., Ed. 1985. A study of past and current uses by endangered whales of waters in and near the St. George Basin, Alaska. Final Rept. Hubbs Marine Inst., NOAA, NOS, OMPA, OCS, Alaska Office (Anchorage). 95 pp.

Geographical area(s): BERS, GOAK

Commercial Whaling:

commercial whaling (historic)

Population Dynamics:

review

Abundance & Distribution:

distribution, techniques, abundance

Leatherwood, S., & W. E. Evans. 1979. Some recent uses and potentials of radiotelemetry in field studies of cetaceans. IN: Behavior of Marine Animals: Current Perspectives in Research, Vol. 3, Cetaceans, H. E. Winn and B. L. Olla, Eds. Plenum Publishing Corp. (New York). pp. 1-31.

Geographical area(s): N/S

Ecology:
 techniques
 Population Dynamics:
 techniques

Leatherwood, S., W. E. Evans, & D. W. Rice. 1972. The whales, dolphins and porpoises of the eastern North Pacific: A guide to their identification in the water. Rept. no. NUC-TP-282. San Diego, CA: Naval Undersea Research & Development Center.

Geographical area(s): NPAC, N/S
 Biology:
 taxonomy, morphology

Leatherwood, S., D. K. Caldwell, & H. E. Winn. 1976. Whales, dolphins and porpoises of the western North Atlantic: A guide to their identification. NOAA Tech. Rept. NMFS CIRC-396.

Geographical area(s): NATL, N/S
 Biology:
 taxonomy, morphology

Leatherwood, S., K. Goodrich, A. L. Kinter, & R. M. Truppo. 1982. Respiration patterns and 'sightability' of whales. Rept. Int. Whaling Comm. 32:601-13 (sc/33/0 11).

Geographical area(s): N/S
 Ecology:
 behavior, techniques
 Abundance & Distribution:
 abundance, techniques

Leatherwood, S., R. R. Reeves, W. F. Perrin, & W. E. Evans. 1982. Whales, Dolphins, and Porpoises of the Eastern North Pacific and Adjacent Arctic Waters: A Guide to their Identification. U.S. Dept. Commerce, NOAA Tech. Rept. MNFS Circ. 44. 245 pp.

Geographical area(s): NPAC, GOAK, BERS, CHUK
 Abundance & Distribution:
 abundance, distribution
 Biology:
 morphology

- * Leatherwood, S., A. E. Bowles, & R. R. Reeves. 1983.
Endangered Whales of the Eastern Bering Sea and Shelikof Strait, Alaska: Results of Aerial Surveys, April 1982 through April 1983 with Notes on other Marine Mammals Seen. Final Report to NOAA, Office of Marine Pollution Assessment, OCS Environmental Assessment Program, Juneau, AK. Hubbs-Sea World Research Inst. (San Diego, CA).

Geographical area(s): BERS, GOAK

Biology

Abundance & Distribution:

abundance , distribution, review,
migration

Commercial Whaling:

historic commercial whaling

Population Dynamics:

techniques

- Leatherwood, S., R. R. Reeves, & S. A. Karl. 1985. Trends in catches at the Akutan and Port Hobron (Alaska) whaling stations. Rept. Int. Whaling Comm. SC/37/0 1. 20 pp.

Geographical area(s): AK

Commercial Whaling:

commercial whaling (historic)

- LGL Ecological Research Associates, Inc.; G. A. Borstad Associates. Ltd., & BioSonics, Inc. 1985. Importance of the eastern Alaska Beaufort Sea to feeding bowheads: Preliminary report on 1985 field studies.

Geographical area(s): AK, BEAU

Ecology:

feeding

- Liouville, J. 1913. La balaena franche ('Balaena australis Desm') clans l'Antarctique.--Lty a-t-on jamais indis- cutablement observee?--ses migrations [The right whale 'Balaena australis Desm' in the Antarctic -- Has anyone ever observed one there? -- migrations], pp.5-17. In: Cetaces de l'Antarctique "Baleinopteres, Ziphiid, Delphinides". Deuxieme Expedition Antarctique Francaise (1908-1910), Commandee par Le Dr. Jean Charcot. Sciences Naturelles.

Geographical area(s): ANTA

Abundance & Distribution:

distribution, migration

Biology:

growth

Lockyer, C. 1976. Body weights of some species of large whales. J. Cons. Int. Explor. Mer 36(3): 259-273.

Geographical area(s): N/S

Biology:

physiology

Lonnberg, E. 1906. Contributions to the fauna of South Georgia: I. Taxonomic and biological notes on vertebrates. K. Svenska. Vetensk-Akad. Handl. 40(5): 41-49.

Geographical area(s): SOAT

Biology:

morphology, growth, pathology

Ecology:

feeding, behavior

Lonnberg, E. 1923. Cytological notes. Ark. Zool. 15(4, paper 24): 1-18.

Geographical area(s): N/S

Biology:

morphology

Lowry, L. F. 1982. Documentation and assessment of marine mammal-fishery interactions in the Bering Sea. IN: Trans. , 47th North American Wildlife and Natural Resources Conference. Wildlife Management Inst. (Washington, D. C.). pp. 300-310.

Geographical area(s): BERS

Ecology:

feeding

Subsistence Whaling:

management

Lowry, L. F., & K. J. Frost. n.d. Biological interactions among marine mammals and commercial fisheries in the Bering Sea. Unpubl. rept. prepared for AK Dept. Fish & Game, Fairbanks. 36 pp.

Geographical area(s): BERS

Ecology:

feeding

*

Lowry, L. F., K. J. Frost, D. G. Calkins, G. L. Swartzman, & S. Hills. 1982. Feeding habits, food requirements, and status of Bering Sea marine mammals. Council Document 19. Prepared by ADF&G. Pacific Fishery Management Council, Anchorage, AK. 2 Vols. 636 pp.

Geographical area(s): BERS

Ecology:

feeding

Abundance & Distribution:

abundance

Biology

Population Dynamics

Malme, C. I., P. R. Miles, C. W. Clarke, P. Tyack & J. E. Bird. 1983. Investigations of the Potential Effect of Underwater Noise from Petroleum Industry Activities on Migrating Gray Whale Behavior. Final Reptort for period of 7 June 1982 - 31 July 1983, for U. S. Dept. of Int., MMS, Alaska OCS Office, (Anchorage). Report No. 5366, pp. 1-1 - G-9.

Geographical area(s): N/S

Ecology:

behavior, sounds

Noise :

aircraft, ambient, dredging,

drilling, helicopter, seismic, surface vessels, explosions

Abundance & Distribution:

migration, abundance, distribution

Population Dynamics:

population structure

Long Term Effects:

abandonment of habitat

Biology:

individual identification

Malme, C. I., P. R. Miles, P. Tyack, C. W. Clarke, & J. E. Bird. 1985. Investigation of the potential effects of underwater noise from petroleum industry activities on feeding humpback whale behavior. Rept. no. 5851. Anchorage, AK: MUS, AK OCS Office.

Geographical area(s): NPAC, AK

Ecology:

behavior, feeding

Noise:

ambient, drilling, helicopter,

seismic, surface vessels

Biology:

individual identification

Manigault, G. E. 1885. The black right whale captured in Charleston Harbor January, 1880. Proceedings of the Elliot Society, 1885:98-104.

Geographical area(s): NATL

Biology:

morphology, taxonomy

Margulis, L. & M. D. Dailey. 1972. Revised Annotated List of Parasites from Sea Mammals Caught off the West Coast of North America. NOAA Tech. Rep. NMFS-SSRF (647) 23 pp.

Geographical area(s): NPAC

Biology:

pathology

Marine Mammal Commission. 1974. Annual Report of the Marine Mammal Commission, Calendar Year 1973. Report to Congress. NTIS PB-269 708. 14 pp.

Geographical area(s): N/S

Abundance & Distribution:

abundance

Population Dynamics:

management

Subsistence Whaling:

management

Marine Mammal Commission. 1975. Annual Report of the Marine Mammal Commission, Calendar Year 1974. Report to Congress. NTIS PB-269 710. 27 pp.

Geographical area(s): N/S

Abundance & Distribution:

abundance

Population Dynamics:

management

Subsistence Whaling:

management

Marine Mammal Commission. 1976. Annual Report of the Marine Mammal Commission, Calendar Year 1975. Report to Congress. NTIS PB-269 711. 50 Pp.

Geographical area(s): N/S

Abundance & Distribution:

abundance

Population Dynamics:

management

Subsistence Whaling:

management

Marine Mammal Commission. 1977. Annual Report of the Marine Mammal Commission, Calendar Year 1976. Report to Congress. NTIS PB-269 713. 102 pp.

Geographical area(s): N/S

Abundance & Distribution:
 abundance
 Population Dynamics:
 management
 Subsistence Whaling:
 management

Marine Mammal Commission. 1978. Annual Report of the Marine Mammal Commission, Calendar Year 1977. Report to Congress. NTIS PB-281 564.. 101 pp.

Geographical area(s): N/S
 Abundance & Distribution:
 abundance
 Subsistence Whaling:
 management
 Population Dynamics:
 management

Marine Mammal Commission. 1979. Annual report of the Marine Mammal Commission, Calendar Year 1978. Report to Congress. NTIS PB-106 784. 108 pp.

Geographical area(s): N/S
 Abundance & Distribution:
 abundance
 Subsistence Whaling
 management
 Population Dynamics
 management

Marine Mammal Commission. 1981. Annual Report of the Marine Mammal Commission, Calendar Year 1979. Report to Congress. NTIS PB81-247 892. 100 pp.

Geographical area(s): N/S
 Abundance & Distribution:
 abundance
 Subsistence Whaling:
 management
 Population Dynamics:
 management

Marine Mammal Commission. 1981. Annual Report of the Marine Mammal Commission, Calendar Year 1980. Report to Congress. NTIS PB81-247 884. 114 pp.

Geographical area(s): N/S
 Abundance & Distribution:
 abundance
 Subsistence Whaling:
 management

Population Dynamics:
management

Marine Mammal Commission. 1982. Annual Report of the Marine Mammal Commission, Calendar Year 1981. Report to Congress. NTIS PB82-221 425. 102 pp.

Geographical area(s): N/S
Abundance & Distribution:
abundance
Subsistence Whaling:
management
Population Dynamics:
management

Marine Mammal Commission. 1983. Annual Report of the Marine Mammal Commission, Calendar Year 1982. Report to Congress. NTIS PB84-132 216. 106 pp.

Geographical area(s): N/S
Abundance & Distribution:
abundance
Subsistence Whaling:
management
Population Dynamics:
management

Marine Mammal Commission. 1984. Annual Report of the Marine Mammal Commission, Calendar Year 1983. Report to Congress. NTIS PB84-199 389. 118 pp.

Geographical area(s): N/S
Abundance & Distribution:
abundance
Subsistence Whaling:
management
Population Dynamics:
management

Marine Mammal Commission. 1986. Annual Report of the Marine Mammal Commission, Calendar Year 1985. Report to Congress. Marine Mammal Commission (Washington, D.C.). 180 pp.

Geographical area(s): N/S
Abundance & Distribution:
abundance
Subsistence Whaling:
management
Population Dynamics:
management

Markham, C. R. 1881. On the whale-fishery of the Basques Provinces of Spain. Proc. Zool. Soc. London No. 62 (paper 1): 969-976.

Geographical area(s): NATL
Commercial Whaling:
commercial whaling (historic)

Martin, K.R. 1979. Whalemen of letters. Oceans 12(1):20-29.

Geographical area(s): NPAC
Commercial Whaling:
commercial whaling (historic)
Ecology:
behavior

Maser, C., B. R. Mate, F. J. F. Franklin, & C. T. Dyrness. 1981. Natural history of Oregon coastal mammals. General Tech. Rept. PNW-133. U.S. Forest Service, Pacific Northwest Forest and Range Experiment Station in cooperation with BLM.

Geographical area(s): NPAC, OR
Biology:
taxonomy, reproduction
Ecology:
life history, feeding, behavior
Abundance & Distribution:
abundance, distribution
Population Dynamics:
mortality

Hate, B. R., D. Beaty, C. Hoisington, R. Kutz, & M. L. Mate. 1983a. Satellite monitoring of humpback whale diving behavior and movement. Presented at Argos Users Conference, 14 October 1983, London, England.

Geographical area(s): NPAC, MEXI, NATL
Ecology:
techniques, behavior
Abundance & Distribution:
migration

Matsuura, Y. 1936. Studies on the right whale, 'Balaena glacialis' Bonnaterre, in the adjacent waters of Japan. Botany Zool., Tokyo 4(4):696-702. (Japanese)

Geographical area(s): NPAC
Abundance & Distribution:
distribution
Commercial Whaling:
commercial whaling (historic)

Matthews, L. H. 1938. Notes on the southern right whale, 'Eubalaena australis'. Discovery Rep. , 17:169-182.

Geographical area(s): SOAT

Biology:

morphology, reproduction, physiology,
pathology

Ecology:

behavior

Matthews, L. H., Ed. 1975. The Whale. Crescent Books (New York) . 287 pp.

Geographical area(s): N/S

Biology:

physiology, growth

Subsistence Whaling:

subsistence whaling - historic, whaling (recent)

Ecology:

behavior, sounds

Abundance & Distribution:

distribution, migration

Commercial Whaling:

historic commercial whaling

Matzinger, M. 1979. A whale of a survey. Maritimes 23(4): 1-5.

Geographical area(s): N/S

Ecology:

techniques

Maury, M.F. 1851. Whale chart (Preliminary sketch). Series F. Bureau of Ordnance and Hydrography, U.S. Navy, Washington, D.C. 1 sheet. H.O. Miscel. No 8514.

Geographical area(s): N/S, NPAC, OKHO, BERS, GOAK

Abundance & Distribution:

abundance, distribution

Commercial Whaling:

commercial whaling (historic)

* Maury, M.F. 1852. Whale Chart of the World. (The Wind and Current Charts.) Series F. U.S. Hydrographic Office, Washington, D.C. 4 sheets.

Geographical area(s): NPAC, BERS, GOAK, OKHO, N/S

Abundance & Distribution:

abundance, distribution

Commercial Whaling:

commercial whaling (historic)

Maury, M.F. 1863. The Physical Geography of the Sea, 6th ed.
T. Nelson and Sons (London, Edinburgh and New York). 493 pp.

Geographical area(s): NPAC, BERS, GOAK, OKHO, N/S

Abundance & Distribution:
distribution

Commercial Whaling:
commercial whaling (historic)

- * Mayo, C., M. Marx & B. Letcher. 1987. Estimated zooplankton consumption rate and caloric intake of the North Atlantic right whale, 'Eubalena glacialis'. Abstract IN: Proc. Seventh Biennial Conf. on the Biology of Marine Mammals.

Geographical area(s): N/S

Ecology:
feeding, energetic

Biology:
physiology

Mazak, V., & M. Honcu. 1983. A note on a lower jaw of 'Balaena mysticetus' at the collections of the Ceska Lipa Museum, Czechoslovakia: Mammalia, Cetacea. Vestn. Cesk. Spol. Zool. 47(2): 99-104.

Geographical area(s): N/S

Biology:
morphology

Mazzone, D. J. 1983. Conservation Law Foundation vs. James G. Watt. Civil Action re Georges Bank Region of the Outer Continental Shelf. United States District Court, District of MA.

Geographical area(s): N/S, GEOB

McVay, S. 1974. Reflections on the management of whaling, pp.369-382. In: W. E. Schevill, cd., The whale problem: A status report. Cambridge, MA: Harvard Univ. Press.

Geographical area(s): N/S

Subsistence Whaling:
conservation, subsistence whaling - historic

McVay, S. 1973. Stalking the Arctic whale. Am. Sci. 61 (1): 24-37.

Geographical area(s): ARCT

Subsistence Whaling:

subsistence whaling - historic

Mead, J. G. 1986. Twentieth-Century records of right whales (*Eubalaena glacialis*) in the Northwestern Atlantic Ocean. IN: Right Whales: Past and Present Status, R. L. Brownell, Jr., P. B. Best and J. H. Prescott, Eds. Rept. Internat. Whal. Comm. Special Issue 10 (Cambridge).

Geographical area(s): NATL

Abundance & Distribution:

distribution

Biology:

growth, reproduction

Ecology:

strandings

Population Dynamics:

mortality

Meek, A. 1918. The reproductive organs of Cetacea. J. Anat. 52:186-210.

Geographical area(s): N/S

Biology:

physiology, reproduction

Mercer, R. W., D. B. Krogman & R. M. Sonntag. 1978. Marine mammal data documentation for the Platforms of Opportunity Project and Outer Continental Shelf Environmental Assessment Program. NOAA/NMFS/NWAFSC Processed Report, Seattle, WA. 92 pp.

Geographical area(s): N/S

Population Dynamics:

techniques

Biology:

techniques

Mermoz, J.F. 1980. Preliminary report on the southern right whale in the Southwestern Atlantic. Rep. Int. Whal. Commn. (Cambridge) 30:183-186. SC/31/Doc 4.

Geographical area(s): SOAT

Ecology:

behavior, strandings, feeding

Abundance & Distribution:

abundances migration

Miles, P. R., & C. I. Malme. 1983. Topographic shadowing of underwater sound: A potentially useful phenomenon in the acoustic environment of marine mammals, p.67. In: Abstracts, Fifth Biennial Conference on the Biology of Marine Mammals, 27 November - 1 December 1983, Boston, MA.

Geographical area(s): NPAC, CA, AK

Ecology:

behavior

Noise:

disturbance

Miller, G. S., Jr. 1923. The telescoping of the cetacean skull. Smithsonian, Misc. Collections, Vol. 76, No. 5, pp. 1-70.

Geographical area(s): N/S

Biology:

morphology, physiology

Ecology:

evolution

- * Minerals Management Service. 1983a. St. George Basin. Final supplemental environmental impact statement. Rept. No. NP-4900206. U.S. Dept. of the Interior, Minerals Management Service (Anchorage, AK).

Geographical area(s): BERS

Noise:

seismic

Abundance & Distribution:

distribution

Ecology:

behavior

Population Dynamics

Effects of Petroleum on Cetaceans

Minerals Management Service. 1983b. St. George Basin: Draft supplemental environmental impact statement. Anchorage, AK.

Geographical area(s): BERS

Abundance & Distribution:

abundance, distribution, migration

Noise:

seismic

Effects of Petroleum on Cetaceans:

spill

Probability of Oil Spill Encounter

Ecology:

behavior

Miranda-Ribeiro, A. de. 1931. Notes cetologiques.
[Cytological notes]. Bull. Sot. Port. Sci. Nat., 11(11):
145-153. (Portuguese)

Geographical area(s): N/S
Biology:
morphology, taxonomy

Miranda-Ribeiro, A. de. 1932. As pretensas especies de
baleias lisas do Atlantico [The apparent species of the smooth
whales of the Atlantic]. Boim. Mus. Nat. Rio de Janeiro 8:
1-11. (Portuguese)

Geographical area(s): SOAT
Biology:
morphology, taxonomy

- * Mitchell, E. D. 1973. The status of the world's whales. Nat.
Canada 2(4):9-25.

Geographical area(s): N/S
Subsistence Whaling:
conservation, management
Abundance & Distribution:
abundance
Population Dynamics

- * Mitchell, E. 1974. Trophic relationships and competition for
food in Northwest Atlantic whales. In: Proceedings of the
Canadian Society of Zoologists Annual Meeting, June 2-5,
M.D.B. Burt, Ed. pp. 123-133.

Geographical area(s): SOAT, NATL
Ecology:
behavior, feeding
Abundance & Distribution:
abundance
Population Dynamics:
stock assessment

Mitchell, E. D. 1974. Present status of northern Atlantic Fin
and other whale stocks. In: The Whale Problem, A Status
Report. W.E. Schevill (cd.), Harvard University Press,
Cambridge, MA. pp. 108-169.

Geographical area(s): NATL, US
Subsistence Whaling:
whaling (recent)
Abundance & Distribution:
abundance

Population Dynamics

Mitchell, E. 1979. Origins of eastern north Pacific Sea mammal fauna. *Whalewatcher* 13(4):4-10.

Geographical area(s): NPAC

Ecology:
evolution

Mitchell, E. D. 1983. Growth layers in hard tissue of balaenid '*Balaena mysticetus*'. IN: Abstracts, Fifth Biennial Conference on the Biology of Marine Mammals, November 27 - December 1, 1983, Boston, MA. p. 68.

Geographical area(s): N/S

Biology:
physiology

Mitchell, E. D. & J. M. Breiwick. 1983. On the minimum population level of '*Mysticetus*' from which recovery is problematical. IN: Abstracts, Fifth Biennial Conference on the Biology of Marine Mammals, November 27-December 1, 1983, Boston, MA, p. 68.

Geographical area(s): N/S

Population Dynamics:
recruitment, review

Mitchell, E. D., & R. R. Reeves. 1982. Factors affecting abundance of bowhead whales '*Balaena mysticetus*' in the eastern Arctic of North America 1915-1980. *Biol. Conserv.* 22(1): 59-78.

Geographical area(s): ARCT, NATL

Ecology:

habitat

Population Dynamics:

mortality

Subsistence Whaling:

whaling (recent)

Commercial Whaling:

commercial whaling (historic)

Miyazaki, N. 1980. Catch records of cetaceans off the coast of the Kii Peninsula, Japan. *Mere. Natl. Sci. Mus. (Tokyo)* 13:69-82.

Geographical area(s): NPAC

Abundance & Distribution:

distribution

Mizue, K. 1951. Food of whales (in the adjacent waters of Japan). Sci. Rept. Whal. Res. Inst. 5:81-90.

Geographical area(s): NPAC, JAPA

Ecology:
feeding

Moore, J. C., & E. Clark. 1963. Discovery of right whales in the Gulf of Mexico. Science 141(3577):269.

Geographical area(s): NATL, GOM

Biology:

morphology

Abundance & Distribution:
distribution

- * Morgan, L. 1978. Early Native Whaling in Alaska. In: Alaska Geographic, Alaska Whales and Whaling, Vol. 5, No. 4, 1978, pp. 45-49.

Geographical area(s): BERS, CHUK, BEAU, ARCT

Subsistence Whaling:

subsistence whaling - historic

Morris, P. 1972. A review of mammalian age determination methods. Mammal Review 2(3):69-104.

Geographical area(s): N/S

Biology:

physiology, techniques

Morris, B.F., M.S. Alton, and H. W. Braham. 1983. Living marine resources of the Gulf of Alaska, a resource assessment for the Gulf of Alaska/Cook Inlet proposed oil and gas lease Sale 88. U.S. Dept. of Comm. NOAA Tech. Memo. NMFS F/AKR-5, 232pp.

Geographical area(s): GOAK, NPAC

Abundance & Distribution:

abundance, distribution

Ecology:

life history

- * Moses, S. T. 1947. Whales in Baroda ('Orca' stranded at Aramda in 1943 and 'Balaena' at Gajana in 1944). Bull. Dept. Fish. Baroda 10:1-5.

Geographical area(s): IND

Ecology:

strandings

Biology:

morphology

Abundance & Distribution:

distribution

Mullane, S., A. Rivers, & S. K. Katona. 1983. Changes in the sighting abundance of four baleen and four toothed whales over a ten year period from Mt. Desert Rock, Maine. IN: Abstracts, Fifth Biennial Conference on the Biology of Marine Mammals, November 27-December 1, 1983, Boston, MA. p. 71.

Geographical area(s): NATL, NEWE, US

Abundance & Distribution:

abundance, distribution

Muller, J. 1954. Observations on the orbital region of the skull of the Mystacoceti. Zool. Meded., Leiden 32(33):279-290.

Geographical area(s): N/S

Biology:

morphology, taxonomy

Murie, O.J. 1959. Fauna of the Aleutian Islands and Alaska Peninsula, pp 1-364. In Fauna of the Aleutian Islands and Alaska Peninsula with notes on invertebrates and fishes collected in the Aleutians, 1936-1938. U.S. Fish. Wild. Serv., North American Fauna, No. 61, 406 pp.

Geographical area(s): NPAC, GOAK, BERS

Abundance & Distribution:

abundance

Ecology:

strandings

Commercial Whaling:

commercial whaling (historic)

Nafziger, J.A.R. 1978. The management of marine mammals after the Fisheries Conservation and Management Act. Willamette Law J. (College of Law, Willamette Univ., Salem, OR) 14(2).

Geographical area(s): N/S

Population Dynamics:

management

Nasu, K. 1960. Oceanographic investigation in the Chukchi Sea during the summer of 1958. Sci. Rep. Whales Res. Inst. (Tokyo) 15:143-158.

Geographical area(s):
Abundance & Distribution:
distribution
Subsistence Whaling

- * Nasu, K. 1963. Oceanography and whaling ground in the subarctic region of the Pacific Ocean. Sci. Rep. Whales Res. Inst. (Tokyo) 17:105-155.

Geographical area(s): BERS, NPAC, GOAK
Ecology:
habitat
Subsistence Whaling:
whaling (recent)

- * National Academy of Sciences. 1982. Petroleum in the Marine Environment. NAS (Washington, D.C.). 606 pp.

Geographical area(s): N/S, BERS, CHUK, NPAC
Effects of Petroleum on Cetaceans:
avoidance, detection, external contact,
ingestion, inhalation
Effects of Petroleum on Prey

National Marine Fisheries Service. 1980. Draft proceedings of the interagency meeting to review, coordinate, and plan bowhead whale research, other cetacean research and related research bearing upon the conservation and protection of endangered marine species in Alaska and elsewhere 12-14 November 1980, Seattle, WA. BLM, Marine Mammal Commission.

Geographical area(s): N/S, BEAU, BERS, CHUK
Biology
Population Dynamics

Noise
Effects of Petroleum on Cetaceans

National Oceanic & Atmospheric Administration. 1975a. Annual report 1974-75, Marine Mammals Protection Act of 1972. Washington, D.C.: NOAA, NMFS.

Geographical area(s): N/S
Subsistence Whaling:
management, whaling (recent)
Abundance & Distribution:

abundance

National Oceanic & Atmospheric Administration. 1975b.

Marine mammal summary. IN: Environmental Assessment of the Alaskan Continental Shelf, Annual Reports Summary. NOAA, Nat. Ocean Serv. Office of Oceanography & Marine Serv., Ocean Assessment Div. (Juneau, AK). pp. 21-36.

Geographical area(s): BEAU, CHUK, BERS, GOAK

Population Dynamics

Biology

National Oceanic & Atmospheric Administration. 1976. Marine

mammals. In: Environmental Assessment of the Alaskan Continental Shelf, Vol. 1. Annual Reports of Principal Investigators. NOAA, Nat. Ocean Serv., Office of Oceanography & Mar. Serv., Ocean Assessment Div. (Juneau, AK). 430 pp

Geographical area(s): BEAU, BERS, CHUK, GOAK

Biology

Population Dynamics

National Oceanic & Atmospheric Administration. 1977. Marine

mammals. IN: Environmental Assessment of the Alaskan Continental Shelf, Vol. 1. Annual Reports of Principal Investigators. NOAA, Nat. Ocean Serv., Office of Oceanography & Mar. Serv., Ocean Assessment Div. (Juneau, AK). 708 pp.

Geographical area(s): BEAU, BERS, CHUK, GOAK

Biology

Population Dynamics

National Oceanic & Atmospheric Administration. 1978. The

Marine Mammal Protection Act of 1972 Annual Report: 1 April 1977 to 31 March 1978. NOAA Report, Jun 78.

Geographical area(s): N/S

Subsistence Whaling:
management

National Oceanic & Atmospheric Administration. 1978b. Marine

mammals, birds. IN: Environmental Assessment of the Alaskan Continental Shelf, Vol. 1. Annual Reports of Principal Investigators. NOAA, Nat. Ocean Serv., Office of Oceanography & Marine Serv., Ocean Assessment Div. (Juneau, AK). 708 pp.

Geographical area(s): BEAU, BERS, CHUK, GOAK

Biology

Population Dynamics

National Oceanic & Atmospheric Administration. 1984. Ocs comprehensive bibliography. Juneau, AK: NOAA, Nat. Ocean Serv., Office Oceanography & Marine Serv., Ocean Assessment Div.

Geographical area(s): BEAU, BERS, CHUK, NPAC, GOAK

Subsistence Whaling:

subsistence whaling - historic

Abundance & Distribution:

abundance, distribution, migration

Ecology:

life history, habitat, feeding,
behavior

Commercial Whaling:

historic commercial whaling

Neave, D. J. & B. S. Wright. 1968. Seasonal migrations of the harbor porpoise ('Phocoena phocoena') and other cetacea in the Bay of Fundy. J. Mammal. 49:259-264.

Geographical area(s): NATL

Abundance & Distribution:

distribution, migration

- * Nemoto, T. 1957. Foods of baleen whales in the northern Pacific. Sci. Rep. Whales Res. Inst. (Tokyo) 12:33-89.

Geographical area(s): BERS, BEAU, CHUK, NPAC, GOAK, ANTA

Ecology:

feeding, habitat

Biology:

physiology

- * Nemoto, T. 1959. Food of baleen whales with reference to whale movements. Sci. Rep. Whales Res. Inst. (Tokyo) 14: 149-282.

Geographical area(s): NPAC, CHUK, BERS, BEAU, ATLA, N/S

Ecology:

feeding, behavior

Abundance & Distribution:

migration

Biology:

morphology, physiology

Nemoto, T. 1964. School of baleen whales in the feeding areas. Sci. Rep. Whales Res. Inst. (Tokyo) 18:89-110.

Geographical area(s): NPAC, BERS, N/S
 Ecology:
 behavior

- * Nemoto, T. 1970. Feeding pattern of baleen whales in the ocean. IN: Marine Food Chains, J. H. Steele, Ed. Univ. California Press (Berkeley). pp 241-252.

Geographical area(s): N/S
 Ecology:
 feeding, behavior
 Biology:
 physiology

- * Nemoto, T. & T. Kasuya. 1965. Foods of baleen whales taken in the Gulf of Alaska of the North Pacific. Sci. Rep. Whales Res. Inst. (Tokyo) 19:45-51.

Geographical area(s): NPAC, GOAK
 Ecology:
 behavior, feeding
 Biology

Nemoto, T., & A. Kawamura. 1977. Characteristics of food habits and distribution of baleen whales with special reference to the abundance of North Pacific sei and Bryde's whales. Rept. Int. Whal. Comm. Special Issue No. 1: 80-87.

Geographical area(s): NPAC
 Abundance & Distribution:
 distribution, abundance
 Ecology:
 feeding

- * Newbury, T. K. 1979. Possible accumulation of heavy metals around offshore oil production facilities in the Beaufort Sea. Arctic 32(1): 42-45.

Geographical area(s): BEAU, N/S
 Effects of Petroleum on Prey
 Contaminants:
 trace metals

Newton, E. T. 1886. A contribution to the history of the cetacea of the Norfolk Forest Bed. Q. J. Geol. Soc. London 42(paper 26): 316-324.

Geographical area(s): NATL, N/S
 Biology:
 morphology, taxonomy

Nishiwaki, M. & Y. Hasagawa. 1969. The discovery of the right whale skull in the Kisagata Shell Bed. Sci. Rep. Whales Res. Inst. 21:79-84.

Geographical area(s): NPAC, N/S

Biology:

morphology

- * Nishiwaki, M. , & A. Sasao. 1977. Human activities disturbing natural migration routes of whales. Sci. Rep. Whales Res. Inst. (Tokyo) 29:113-120.

Geographical area(s): NPAC, JAPA

Long Term Effects:

disturbance, changes in migration

Noise :

surface vessels

Norris, K. S. 1969. The echolocation of marine mammals. IN: The Biology of Marine Mammals, H. T. Anderson, Ed. Academic Press (New York). pp. 391-421.

Geographical area(s): N/S

Ecology:

sounds

Biology:

physiology

Norris, K. S., Ed. 1977. Whales, Dolphins, and Porpoises. Univ. California Press (Berkeley & Los Angeles). 769 pp.

Geographical area(s): N/S

Biology:

morphology, physiology> reproduction

Ecology:

sounds, behavior

Ohsumi, S. 1964. Comparison of maturity and accumulation rate of corpora albicantia between the left and right ovaries in Cetacea. Sci. Rept. Whales Res. Inst. (Tokyo) 18:123-148.

Geographical area(s): NPAC, N/S

Biology:

reproduction

Ohsumi, S. 1979. Interspecies relationships among some biological parameters in cetaceans and estimation of the natural mortality coefficient of the southern hemisphere minke whale. Rept. Int. Whaling Comm. 29:397-406.

Geographical area(s): SOAT, SPAC

Population Dynamics:

morphology, techniques, stock assessment

Ohsumi, S. & F. Kasamatsu. 1986. Recent status off-shore distribution pattern of the southern right whales in summer. IN: Right Whales: Past and Present Status, R.L. Brownell, Jr., P. B. Best and J. H. Prescott, Eds. Rept. Internat. Whal. Comm. Special Issue 10 (Cambridge).

Geographical area(s): SPAC, ANTA

Abundance & Distribution:

distribution

Population Dynamics:

stock assessment

Commercial Whaling:

commercial whaling (historic)

Ohsumi, S. & S. Wada. 1974. Status of whale stocks in the North Pacific, 1972. Rept. Int. Whal. Comm. 24:114-126.

Geographical area(s): NPAC

Abundance & Distribution:

abundance

Ohsumi, S., Y. Shimadzu & T. Doi. 1971. The seventh memorandum on the results of Japanese stock assessment of whales in the North Pacific. Rept. Int. Whal. Comm. 21:76-89.

Geographical area(s): NPAC

Abundance & Distribution:

abundance

Oliver, G. W. 1981. OCSEAP Marine Mammal Programs: A review and projections for the future, p.88. In: Abstracts, Fourth Biennial Conference on the Biology of Marine Mammals, 14-18 December 1981, San Francisco, CA.

Geographical area(s): BERS, CHUK

Abundance & Distribution:

abundance, distribution

Ecology:

feeding

Ommanney, F. D. 1933. Whaling in the Dominion of New Zealand.
'Discovery' Rept. 7: 239-252.

Geographical area(s): SPAC
Biology:
 pathology, reproduction
Ecology:
 behavior
Abundance & Distribution:
 migration
Commercial Whaling:
 commercial whaling (historic)

Omura, H. 1957. Report on two right whales caught off Japan
for scientific purposes under Article VIII of the
International Convention for Regulation of Whaling. Norsk
Hvalfanstidt Tid. 46(7): 374-390.

Geographical area(s): NPAC, N/S
Biology:
 pathology, morphology
Ecology:
 feeding

* Omura, H. 1958. North Pacific right whale. Sci. Rep.
Whales Res. Inst. (Tokyo) 13:1-52.

Geographical area(s): NPAC
Biology:
 morphology, pathology taxonomy
Ecology:
 feeding
Abundance & Distribution:
 distribution, migration
Commercial Whaling:
 commercial whaling (historic)

Omura, H. 1964. A systematic study of the hyoid bones in
baleen whales. Sci. Rep. Whales Res. Inst. (Tokyo) 18:149-170.

Geographical area(s): N/S
Biology:
 morphology

Omura, H. 1971. A comparison of the size of vertebrae among
some species of the baleen whales with special reference to
whale movements. Sci. Rep. Whales Res. Inst. (Tokyo) 23:61-69.

Geographical area(s): N/S
Biology:
 morphology, physiology

Abundance & Distribution:
 migration
 Ecology:
 behavior

Omura, H. 1974. Ecology of the whale. In Japanese. Kyoritsu
 Shippan K. K. 197 pp.

Geographical area(s): NPAC
 Ecology:
 behavior, feeding
 Abundance & Distribution:
 distribution
 Population Dynamics:
 stock assessment

Omura, H. 1974. Possible migration route of the gray whale on
 the coast of Japan. Sci. Rep. Whales Res. Inst. (Tokyo) 6:
 1-14.

Geographical area(s): NPAC, JAPA
 Abundance & Distribution:
 review, migration, distribution
 Biology:
 reproduction, morphology
 Commercial Whaling:
 historic commercial whaling
 Noise:
 surface vessels
 Long Term Effects:
 abandonment of habitat
 Population Dynamics:
 stock assessment, review
 Ecology:
 feeding

Omura, H. 1984. History of gray whales in Japan, pp.57-77.
 In: M. L. Jones, S. L. Swartz, & S. Leatherwood, eds., The
 gray whale, 'Eschrichtius robustus'. Orlando, FL: Academic
 Press.

Geographical area(s): NPAC, JAPA
 Subsistence Whaling:
 subsistence whaling - historic
 Abundance & Distribution:
 review, distribution
 Long Term Effects:
 abandonment of habitat
 Commercial Whaling:
 historic commercial whaling

- * Omura, H. 1986. History of right whale catches in the waters around Japan. IN: Right Whales: Past and Present Status, R. L. Brownell, Jr., P. B. Best and J. H. Prescott, Eds. Rept. Internat. Whal. Comm. Special Issue 10 (Cambridge).

Geographical area(s): NPAC, BERS, OKHO

Abundance & Distribution:

distribution, migration

Commercial Whaling:

commercial 'whaling (historic)

Population Dynamics:

stock assessment, review

- Omura, H. & S. Ohsumi. 1964. A review of Japanese whale markings in the North Pacific to the end of 1962, with some information on marking in the Antarctic. Norsk Hvalfangsttid 53(4):90-112.

Geographical area(s): NPAC, BERS, GOAK, N/S

Population Dynamics:

techniques

- * Omura, H., S. Ohsumi, T. Nemoto, K. Naso, & T. Kasuya. 1969. Black right whales in the North Pacific. Sci. Rep. Whales Res. Inst.. (Tokyo) 21:1-78.

Geographical area(s): NPAC

Biology:

morphology, techniques, reproduction,
physiology, pathology

Biology:

growth, taxonomy

Ecology:

behavior, feeding

Abundance & Distribution:

distribution

Commercial Whaling:

commercial whaling (historic)

- Omura, H., M. Nishiwaki, & T. Kasuya. 1971. Further studies on two skeletons of the black right whale in the North Pacific. Sci. Rep. Whales Res. Inst. (Tokyo) 23:71-81.

Geographical area(s): NPAC, N/S

Biology:

morphology

- Payne, R. S. 1972a. Report from Patagonia: The right whales. New York Zoological Society Newsletter, foldout.

Geographical area(s): SOAT
 Biology:
 morphology, individual identification
 Ecology:
 behavior
 Commercial Whaling:
 commercial whaling (historic)

Payne, R. S. 1972b. Swimming with Patagonia's right whales.
 Nat. Geogr. Msg. 142(4): 576-587.

Geographical area(s): SOAT, N/S
 Biology:
 morphology, pathology, individual identification
 Ecology:
 behavior, sounds
 Noise:
 surface vessels

Payne, R. S. 1974. A playground for whales. Anim. Kingdom
 77(2): 7-12.

Geographical area(s): SOAT
 Biology:
 morphology
 Ecology:
 behavior, feeding, sounds

Payne, R. S. 1976. At home with right whales. Nat. Geogr.
 Msg. 149(3): 322-339.

Geographical area(s): SOAT
 Biology:
 morphology, reproduction, techniques,
 pathology, individual identification
 Ecology:
 behavior

Payne, R. S. 1980. Behavior of southern right whales, 'Balaena
 glacialis Australia'. IN: Abstracts, 146th AAAS National
 Meeting, 3-8 January, San Francisco, CA, A. Herschman, Ed.
 AAAS Publ. 80-2 (Washington D. C.). p. 41.

Geographical area(s): SOAT
 Biology:
 morphology, reproduction, individual identification
 Ecology:
 behavior, habitat
 Population Dynamics:
 stock assessment

Payne, R. S. 1981. Associations between known individual southern right whales, '*Eubalaena australis*'. IN: Abstracts, Fourth Biennial Conference on the Biology of Marine Mammals, 14-18 December 1981, San Francisco, CA. p. 91.

Geographical area(s): SOAT, ARGE

Biology:

individual identification

Ecology:

behavior, ecology

- * Payne, R. S. 1983. The structure of breeding populations of southern right whales, '*Eubalaena australis*'. IN: Abstracts, Fifth Biennial Conference on the Biology of Marine Mammals, 27 November - 1 December 1983, Boston, MA. p. 79.

Geographical area(s): SOAT, SAFR, ARGE

Biology:

individual identification

Population Dynamics:

population structure

Ecology:

habitat, behavior

- * Payne, R. 1986. Long term behavioral studies of the southern right whale, '*Eubalaena australis*'. IN: Right Whales: Past and Present Status, R. L. Brownell, Jr., P. B. Best and J. H. Prescott, Eds. Rept. Internat. Whal. Comm. Special Issue 10 (Cambridge).

Geographical area(s): SOAT, N/S

Ecology:

behavior

Biology:

individual identification, reproduction

Payne, R. S. n.d. Behavior of the southern right whale. Univ. of Chicago Press. (in review, cited by Wursig et al. 1984).

Geographical area(s): SOAT

Payne, R. S. & E. M. Dorsey. 1979. Sexual dimorphism in the callosities of southern right whales. IN: Abstracts, Third Biennial Conference on the Biology of Marine Mammals, 7-11 October, 1979, Seattle, WA. p. 46.

Geographical area(s): SOAT, ARGE

Biology:

physiology, morphology

Payne, R. S., & E. M. Dorsey. 1985. Observations on the behavior of the southern right whale, 'Eubalaena Australia'. IN: Third Conference on the Biology of the Bowhead Whale, 'Balaena mysticetus', 21-23 January 1985, T. F. Albert, Ed. (Anchorage, AK).

Geographical area(s): SOAT

Ecology:

behavior

Biology:

individual identification, morphology

Payne, R. S., & K. Payne. 1971. Underwater sounds of southern right whales. Zoologica, NY 56(4): 159-165.

Geographical area(s): SOAT, N/S

Ecology:

sounds, behavior

Payne, R. S., & K. Payne. 1977. Wettlauf mit den Jagern verhaltensforschung glattwalen [Race with the hunters-behavioral investigations of right whales]. Bild der Wissenschaft, pp.42-49.

Geographical area(s): SOAT

Biology:

morphology, individual identification, techniques

Ecology:

behavior

- * Payne, R. S., O. Brazier, E. Dorsey, J. Perkins, V. Rowntree, & A. Titus. 1981. External features in southern right whales, 'Eubalaena Australia', and their use in identifying individuals. NTIS Publ. PB 81-161093. 77 pp.

Geographical area(s): SOAT

Biology:

morphology, individual identification

Peilie, W. 1978. Studies on the baleen whales in the Yellow Sea. Acts Zool. Sin. 24(3): 277.

Geographical area(s): NPAC, CHIN

Biology:

morphology

Abundance & Distribution:

distribution

Ecology

Pike, G. 1956. Guide to the whales, porpoises and dolphins of the north-east Pacific and Arctic waters of Canada and Alaska. Fish. Res. Board Can. Circular No. 32.

Geographical area(s): NPAC, BERS, CHUK, BEAU

Biology:

morphology

Ecology:

strandings

Pike, G. C. 1962. Canadian whaling off British Columbia and progress of research, 1948 to 1959. Document C1 submitted to the June 1963 meeting of the International Whaling Commission working group on North Pacific whale stocks. (unpublished)

Geographical area(s): NPAC

Commercial Whaling:

commercial whaling (historic)

Pike, G. C., & I. B. MacAskie. 1969. Marine mammals of British Columbia. Fish. Res. Board Can. Bull. No. 171:1-54.

Geographical area(s): NPAC, CA

Ecology:

strandings, feeding

Abundance & Distribution:

migration

Commercial Whaling:

historic commercial whaling

Biology:

life history

Pilleri, G. 1964. Morphologic des gehirned des "southern right whale", 'Eubalaena australis' Desmoulins 1822 (Cetacea, Mysticeti, Balaenidae) [Brain morphology of the 'southern right whale', 'Eubalaena australis' Desmoulins 1822 'Cetacea, Mysticeti, Balaenidae']. Acts Zool. (Stockh.) 45(3): 245-272.

Geographical area(s): N/S

Biology:

morphology

Pivorunas, A. 1976. A mathematical consideration of the function of baleen plates and their fringes. Sci. Rep. Whales Res. Inst. (Tokyo) 28:37-55.

Geographical area(s): N/S

Biology:

morphology, physiology

Ecology:

feeding

Plisnier-Ladame, F., & G. Quinet. 1969. Balaenia-Belgica
Cetaceae of the Merxemian of Antwerp. Bull. Inst. R. Sci.
Nat. Belg. 45(3): 1-6.

Geographical area(s): NATL

Biology:

morphology

Pouchet, G. 1890. A propos de deux photographies de baleine
franche. [An observation on two photographs of the right
whale]. C. R. Sot. Biol., 9th ser., 2(37): 705-708.

Geographical area(s): NATL, MED

Biology:

morphology, pathology, taxonomy

Pouchet, G. & Ii. Beauregard. 1888. Sur la presence de deux
baleines franches clans les eaux d'Alger [On the presence of
two right whales in Algerian waters]. C. R. Hebd. Seance.
Acad. Sci. (Paris) 106(12): 875-876.

Geographical area(s): MED

Abundance & Distribution:

distribution

Pouchet, G. & H. Beauregard. 1891. Nouvelle liste
d'échouements de grands cetaces sur la tote francaise [New
list of strandings of large cetaceans on the French coast].
C. R. Hebd. Seance- Acad. Sci. (Paris) 113(23): 810-813.

Geographical area(s): MED

Abundance & Distribution:

distribution

Ecology:

strandings

Powell, B. A. 1976. Letter to R. W. Dickieson. U.S. Dept.
of Navy, Naval Undersea Center, San Diego, CA.

Geographical area(s): N/S

Noise:

surface vessels, disturbance

Population Dynamics:

mortality

Prescott, J. H. & S. D. Kraus. 1983. Preliminary notes on cow/calf associations and growth rates in '*E. glacialis*', IN: Abstracts, Fifth Biennial Conference on the Biology Marine Mammals, 27 November - 1 December 1983, Boston, MA. p. 83.

Geographical area(s): NATL, CANA, NEWE

Ecology:

behavior

Abundance & Distribution:

distribution

Population Dynamics:

recruitment

Biology:

growth

Price, C. A. & H. E. Winn. 1983. Results of individual identification of the North Atlantic right whale. IN: Abstracts, Fifth Biennial Conference on the Biology of Marine Mammals, 27 November - 1 December 1983, Boston, MA. P- 83

Geographical area(s): NATL, NEWE, US

Biology:

individual identification

Ecology:

behavior

Abundance & Distribution:

distribution

Purcell, D. 1985. Researchers hope to find 'right' whales, but right place is elusive. The Christian Science Monitor, Tues. , 16 February 1985.

Geographical area(s): N/S

Abundance & Distribution:

review

- * Ray, G. C. & R. V. Miller. 1982. Critical habitats of marine mammals. Int. Count. for the Explor. Sea, Marine Mammals Committee. C. M. 1982/N:7.

Geographical area(s): N/S

Ecology:

habitat

Subsistence Whaling:

management

Ray, G. C. & D. Wartzok. 1976. Analysis of marine mammal remote sensing data. IN: Environmental Assessment of the Alaskan Continental Shelf, Annual Reports. NOAA, Nat. Ocean Serv., Office of Oceanography & Marine Serv., Ocean Assessment Div. (Juneau, AK). pp. 3-56.

Geographical area(s): AK

Population Dynamics:

techniques

Abundance & Distribution:

distribution

Ray, G. C. 1983. Strategies for conservation of marine mammal critical habitat. IN: Abstracts, Fifth Biennial Conference on the Biology of Marine Mammals, 27 November - 1 December 1983, Boston, MA. p. 94.

Geographical area(s): N/S

Ecology:

habitat

Subsistence Whaling:

management

Reeves, R. R. 1975a. A whale in Newark Bay. New Jersey Outdoors 2(5): 18-20.

Geographical area(s): NATL

Abundance & Distribution:

distribution

Reeves, R. R. 1975b. The right whale. The Conservationist 30(1): 32-33, 45.

Geographical area(s): NATL

Ecology:

behavior

Abundance & Distribution:

distribution

Reeves, R. R. 1976. New Jersey's great whales. New Jersey Audubon, Occas. Pap. No. 122, 2(1): 8-14.

Geographical area(s): NATL

Biology:

morphology

Abundance & Distribution:

abundance, distribution

Commercial Whaling:

commercial whaling (historic)

Ecology:

strandings

Reeves, R. R. 1983. Report of workshop on the status of right whales. Rept. Int. Whaling Comm. (SC/35/Rep.2).

Geographical area(s): N/S
Commercial Whaling:
commercial whaling (historic)

Reeves, R. R. & S. Leatherwood. 1985. Sightings of right whales ('*Eubalaena glacialis*') in the eastern North Pacific. Document SC/37/PS3, submitted to the June 1985 meeting of the International Whaling Commission. (unpublished)

Geographical area(s): NPAC
Abundance & Distribution:
distribution

Reeves, R. R. & E. Mitchell. 1986a. American pelagic whaling for right whales in the North Atlantic. IN: Right Whales: Past and Present Status, R. L. Brownell, Jr., P. B. Best and J. H. Prescott, Eds. Rept. Internat. Whal. Comm. Special Issue 10 (Cambridge).

Geographical area(s): NATL
Commercial Whaling:
commercial whaling (historic)
Abundance & Distribution:
distribution, migration
Population Dynamics:
review

Reeves, R. R. & E. Mitchell. 1986b. The Long Island, New York, right whale fishery: 1650 - 1924. IN: Right Whales: Past and Present Status, R. L. Brownell, Jr., P. B. Best and J. H. Prescott, Eds. Rept. Internat. Whal. Comm. Special Issue 10 (Cambridge).

Geographical area(s): NATL
Commercial Whaling:
commercial whaling (historic)

Reeves, R. R., S. Kraus & P. Turnbull. n.d. Right whale refuge. Elizabeth Kay, New England Aquarium.

Geographical area(s): NATL
Abundance & Distribution:
abundance, distribution
Commercial Whaling:
commercial whaling (historic)
Biology:

morphology, individual identification, reproduction
 Ecology:
 behavior, habitat, feeding

Reeves, R. R., J. G. Mead & S. Katona. 1978. The right whale, '*Eubalaena glacialis*', in the western North Atlantic. Rept. Int. Whaling Comm. (Cambridge) 28:303-312. (SC/29/Dot 44).

Geographical area(s): NATL
 Abundance & Distribution:
 distribution, migration
 Biology:
 individual identification
 Ecology:
 behavior, sounds
 Population Dynamics:
 mortality
 Commercial Whaling:
 commercial whaling (historic)

Reeves, R. R., S. Leatherwood, S. A. Karl & E. R. Yohe. 1985. Whaling results in Akutan (1912-1939) and Port Hobron (1926-1939), Alaska. Rept. Int. Whal. Comm. 35:441-457.

Geographical area(s): BERS, GOAK
 Commercial Whaling:
 commercial whaling (historic)

Reyersbach de Haan, F. W. 1957. Hearing in whales. Acts Oto-larungologica Supplementum 134. From Univ. Utrecht Otolaryngological Dept. 114 pp.

Geographical area(s): N/S
 Biology:
 physiology, anatomy

Rice, D. W. 1963. Progress report on biological studies of the larger Cetacea in the waters off California. Norsk Hvalfangst Tid. 52(7):181-187.

Geographical area(s): NPAC
 Abundance & Distribution:
 distribution

Rice, D. W. 1967. Cetaceans, pp.291-324. In: S. Anderson & J. K. Jones, eds. , Recent mammals of the world. New York: Ronald Press.

Geographical area(s): NPAC, MEXI, GOAK, BERS, CHUK, CANA

Biology:

taxonomy, morphology

Ecology:

behavior

Rice, D. W. 1974. Whales and whale research in the eastern North Pacific, pp.170-195. In: W.E. Schevill, cd., The whale problem: A status report. Cambridge, MA: Harvard Univ. press.

Geographical area(s): BEAU, BERS, CHUK, NPAC, NPAC

Abundance & Distribution:

abundance, distribution

Subsistence Whaling:

whaling (recent)

Rice, D. W. 1977. A list of marine mammals of the world. NOAA Tech. Rept. NMFS SSRF - 711. NOAA, NMFS. 15 pp.

Geographical area(s): N/S

Biology:

taxonomy

Abundance & Distribution:

distribution

Rice, D. W. 1984. Cetaceans <Chapter 14>. IN: Orders and Families of Recent Mammals of the World, S. Anderson and K. Jones, Jr., Eds. John Wiley & Sones, Inc. (New York}. pp. 447-490.

Geographical area(s): N/S

Biology:

morphology, taxonomy, life history

Ecology:

evolution

Abundance & Distribution:

distribution

- * Rice, D. W., & C. H. Fiscus. 1968. Right whales in the southeastern north Pacific. Norsk Hvalfangst Tid. 57(5): 105-107.

Geographical area(s): NPAC

Biology:

morphology

Abundance & Distribution:

distribution

Rice, D. W., & A. A. Wolman. 1982. Whale census in the Gulf of Alaska, June to August 1980. Int. Whaling Comm. SC/33/07.

Geographical area(s): NPAC, AK, GOAK

Abundance & Distribution:
distribution, abundance

Richardson, W. J., C. R. Greene, J. P. Hickie, & R. A. Davis-
1983. Effects of offshore petroleum operations on cold water
marine mammals: A literature review. Prepared for
American Petroleum Inst., Environmental Affairs Dept.,
Washington, D.C. 248 pp.

Geographical area(s): N/S
Effects of Petroleum on Cetaceans:
avoidance, detection, external contact,
ingestion, inhalation
Contaminants :
drilling muds
Noise:
aircraft, helicopter, dredging,
explosions, surface vessels, seismic
Ecology:
sounds, behavior
Long Term Effects:
disturbance, changes in migration

Richardson, W. J., C. R. Greene & B. Wursig. 1985. Behavior,
disturbance responses and distribution of bowhead whales,
'Balaena mysticetus', in the eastern Beaufort Sea, 1980-84:
A summary. MMS, OCS Study, MMS 85-0034.

Geographical area(s): BEAU
Abundance & Distribution:
distribution
Ecology:
behavior
Noise:
distribution

Ridewood, W. G. 1901. On the structure of the horny
excrescence, known as the 'bonnet' of the southern right
whale 'Balaena australis'. Proc. Zool. Soc. Lond.
1 (3, paper 2): 44-47.

Geographical area(s): SOAT, N/S
Biology:
morphology, pathology

Ridgeway, S. H. 1972. Mammals of the Sea: Biology and
Medicine. C. C. Thomas, Springfield, MA). 612 pp.

Geographical area(s): NPAC, BERS, CHUK, BEAU
Ecology:

feeding, life history, behavior
 Abundance & Distribution:
 abundance, distribution

Robinson, N. H. 1979. Recent records of southern right whales in New South Wales. Victorian Nat. 96(5): 168-169.

Geographical area(s): SPAC
 Biology:
 morphology .
 Ecology:
 distribution, behavior

Ross, G. J. B. 1969. An unusual stranding of a southern right whale, 'Eubalaena glacialis', at Plettenberg Bay. East . CapeNat. 37: 28-29.

Geographical area(s): SOAT
 Ecology:
 behavior, strandings

Ross, G. J. B. 1971. A note on early whaling at the Cape of Good Hope. Africana Notes and News 19(7): 300-302.

Geographical area(s): SOAT
 Commercial Whaling:
 commercial whaling (historic)

Ross, G. J. B. 1973. Are the whales coming right? Afr. Wildl. 27:7-9.

Geographical area(s): SOAT, SPAC
 Biology:
 morphology, reproduction
 Ecology:
 behavior, strandings
 Population Dynamics:
 stock assessment
 Commercial Whaling:
 commercial whaling (historic)

Rovnin, A. A. 1970. Distribution of whales in the northern and central Pacific. Dissertation abstract cited by A. A. Berzin and N. V. Doroshenko. Vladivostok.

Geographical area(s): NPAC, OKHO
 Ecology:
 behavior
 Abundance & Distribution:
 distribution, migration

Biology:
morphology, reproduction

- * Rowntree, V., J. Darling, G. Silber, & M. Ferrari. 1980.
Rare sighting of a right whale, '*Eubalana glacialis*', in
Hawaii. Can. J. Zool 58(2): 309-312.

Geographical area(s): NPAC
Biology:
morphology, individual identification
Ecology:
behavior
Abundance & Distribution:
distribution, migration

- Rowntree, V. 1983. Observations on feeding and distribution
of whale-lice, '*Cyamidae*'. IN: Abstracts, Fifth Biennial
Conference on the Biology of Marine Mammals, 2? November -
1 December 1983, Boston, MA. p. 88.

Geographical area(s): N/S
Biology:
pathology

- Ruud, J. T. 1937. Nordkaperen '*Balaena glacialis*'
(Bonnaterre) [The northcaper '*Balaena glacialis*'
'Bonnaterre'] . Norsk Hvalfangst Tid. 26(3): 270-278.

Geographical area(s): NATL

- Ruud, J. T. 1942. A review of the investigations on whales
and whaling in recent years. Int. Whal. Stat. (Oslo) 16:67-77.

Geographical area(s): NPAC, BERS, N/S
Commercial Whaling:
commercial whaling (historic)

- Ruud, J. T. 1945. Further studies on the structure of the
baleen plates and their application to age determination.
Norsk Hvalfangst Tid. 8(6):120-171.

Geographical area(s): N/S
Biology:
physiology, techniques

- Ryan, P. R. 1978. Marine mammals: A guide for readers.
Oceanus 21(2): 9-16.

Geographical area(s): N/S
 Subsistence Whaling:
 management, whaling (recent)

- * Saayman, G. S. & C. K. Tayler. 1973. Some behavior patterns of the southern right whale 'Eubalaena Australia'. Z. Saeugetierkd 38(3):172-183.

Geographical area(s): SOAT
 Biology:
 morphology, reproduction> individual identification
 Ecology:
 behavior, strandings
 Noise:
 surface vessels

Sayers, H. 1984. Shore whaling for gray whales along the coast of the California, pp.121-157. In: M. L. Jones, S. L. Swartz, & S. Leatherwood, eds., The gray whale, 'Eschrichtius robustus'. Orlando, FL: Academic Press.

Geographical area(s): NPAC, CA, MEXI
 Commercial Whaling:
 commercial whaling (historic)

Scammon, C. M. 1869. On the cetaceans of the western coast of North America. Proc. Acad. Nat. Sci. Philadelphia 21:40-49.

Geographical area(s): NPAC
 Biology:
 morphology
 Abundance & Distribution:
 distribution

Scammon, C. M. 1871. Northern whaling. Overland Mon. 6(6): 548-554.

Geographical area(s): NPAC
 Commercial Whaling:
 commercial whaling (historic)
 Abundance & Distribution:
 abundance

- * Scammon, C. M. 1874. The Marine Mammals of the Northwestern Coast of North America; Described and Illustrated, Together with an Account of the American Whale-Fishery. John H. Carmany (San Francisco). Reprint: Dover (New York), 1968. 319 pp.

Geographical area(s): BEAU, BERS, CHUK, NPAC
 Ecology:

behavior

Abundance & Distribution:

distribution, review, migration

Subsistence Whaling:

subsistence whaling - historic

Biology:

physiology, morphology

Commercial Whaling:

historic commercial whaling

- * Scarff, J. E. 1986. Historic and present distribution of the right whale ('*Eubalaena glacialis*') in the eastern North Pacific south of 50 degrees N and east of 180 degrees W. IN: Right Whales: Past and Present Status, R. L. Brownell, Jr., P. B. Best and J. H. Prescott, Eds. Rept. Internat. Whal. Comm. Special Issue 10 (Cambridge).

Geographical area(s): NPAC

Abundance & Distribution:

abundance, distribution

Ecology:

strandings, habitat

Population Dynamics:

stock assessment, recruitment

Commercial Whaling:

commercial whaling (historic)

- Scarff, J. E. 1986. Occurrence of the barnacles '*Coronula diadema*', '*C. reginae*', and '*Cetopirus complanatus*' (Cirripedia) on right whales. Sci. Rept. Whales. Res. Inst., (Tokyo) 37:129-153.

Geographical area(s): NPAC, N/S

Biology:

pathology, morphology, individual identification, physiology

- Schafer, H. A., G. P. Hershelman, D. R. Young & A. H. Mearns. 1983. Contaminants in ocean food webs. IN: Coastal Water Research Project: Biennial Report for the Years 1981 - 1982, W. Bascom, Ed. Southern CA Coastal Water Research Project (Long Beach). pp. 17-28.

Geographical area(s): NPAC, CA, N/S

Biology:

techniques

Contaminants :

trace metals, mercury

Scheffer, V. B. 1972. Marine mammals in the Gulf of Alaska.
IN: A Review of the Oceanography and Renewable Resources of
the Northern Gulf of Alaska, D. H. Rosenberg, Ed. pp. 175-207.

Geographical area(s): GOAK
Commercial Whaling:
 commercial whaling (historic)
Population Dynamics:
 management, techniques
Abundance & Distribution:
 abundance

Scheffer, V. B. 1975. The status of whales. Pac. Discovery
29(1): 3-8.

Geographical area(s): N/S
Population Dynamics:
 review, management
Abundance & Distribution:
 abundance
Subsistence Whaling:
 management, whaling (recent), conservation

Scheffer, V. B. 1978. Introduction: Alaska's whales. AK
Geogr., Alaska Whales and Whaling 5(4): 5-14.

Geographical area(s): NPAC, ARCT
Population Dynamics:
 management
Ecology:
 life history, behavior
Subsistence Whaling:
 whaling (recent)
Commercial Whaling:
 historic commercial whaling

Schevill, W. E. 1962. Whale music. Oceanus 9(2): 2-13.

Geographical area(s): NATL, N/S
Ecology:
 sounds, behavior

Schevill, W. E. 1964. Underwater Sounds of Cetaceans. IN:
Marine Bio. Acoustics, Proc. Symposium, Bimini, Bahamas, April
1963, W. N. Tavolga, Ed. Pergamon Press (New York). pp. 307-
316. (Contribution No. 1404, Woods Hole Oceanographic Inst.,
Woods Hole, MA)

Geographical area(s): N/S
Ecology:
 sounds

Schevill, W. E. & K. E. Moore. 1983. Townsend's unmapped North Atlantic right whales, '*Eubalaena glacialis*'. *Breviora*, Museum of Comparative Zoology, Harvard University (Cambridge, MA) 476:1-8.

Geographical area(s): NATL
Abundance & Distribution:
 abundance, distribution
Commercial Whaling:
 commercial whaling (historic)

Schevill, W. E. & W. A. Watkins. 1962. Whale and porpoise voices. Woods Hole, MA: Woods Hole Oceanographic Inst. 24 pp.

Geographical area(s): NATL, N/S
Ecology:
 sounds

Schevill, W. E. & W. A. Watkins. 1966. Radio-tagging of whales. WHOI ref. no. 66-17. Woods Hole, MA: Woods Hole Oceanographic Inst. 15 pp.

Geographical area(s): NATL, N/S
Ecology:
 techniques

Schevill, W. E., C. Ray, K. W. Kenyon, R. T. Orr & R. G. Van Gelder. 1967. Immobilizing drugs lethal to swimming mammals. *Science* 157:630-631.

Geographical area(s): N/S
Biology:
 physiology

Schevill, W. E., W. A. Watkins & K. E. Moore. 1986. Status of '*Eubalaena glacialis*' off Cape Cod. IN: Right Whales: Past and Present Status, R. L. Brownell, Jr., P. B. Best and J. H. Prescott, Eds. Rept. Internat. Whal. Comm. Special Issue 10 (Cambridge).

Geographical area(s): NATL
Abundance & Distribution:
 abundance, distribution
Biology:
 reproduction
Population Dynamics:
 review

Schmidley, D. J., c. O. Martin, & G. F. Collins. 1972. First occurrence of a black right whale, '*Balaena glacialis*', along the Texas coast. *SW Nat.*, 17(2): 214-215.

Geographical area(s): NATL, GOM

Biology:

morphology

Abundance & Distribution:

distribution

Ecology:

strandings

Schmidt, F. P. 1979. Vessels vs. whales. *Sea Front.* 25(3): 140-144.

Geographical area(s): N/S

Ecology:

behavior

Noise:

surface vessels

Schubert, K. 1951. Die weideplatze der bartenwale im Sudlichen Eismeer [The feeding frounds of the right whale in the Antarctic Seas]. *Fischwirtschaft* 3(9): 146-148.

Geographical area(s): ANTA

Ecology:

feeding

Abundance & Distribution:

distribution

Science Applications, Inc. 1980. Environmental assessment of the Alaskan continental shelf: Comprehensive bibliography. Prepared for NOAA, Marine Pollution Assessment. Boulder, CO: SAI.

Geographical area(s): BERS, CHUK, BEAU, GOAK, NPAC

- * Scott, G. P., M. Ratnaswamy & H. E. Winn. 1979. Photogrametric investigations of cetacean morphometry. Chapt. 10 in *CeTAP*. 1979. A characterization of marine mammals and turtles in the Mid- and North-Atlantic areas of the U.S. outer continental shelf. Annual Report for 1979. Cetacean and Turtle Assessment Program, Univ. Rhode Island, BLM Contract No. AA551-CT8-48 (Washington, D.C.).

Geographical area(s): NATL, N/S

Biology:

growth, techniques, morphology

Scott, J. P., R. D. Kinney, J. P. Gilbert & R. K. Edel. 1979.
 Estimates and turtle abundance in the CeTAP study area with an
 analysis of factors affecting them. Chapt. 4 in CeTAP. 1979.
 A characterization of marine mammals and turtles in the Mid-
 and North-Atlantic areas of the U.S. outer continental shelf.
 Annual Report for 1979. Cetacean and Turtle Assessment
 Program, Univ. Rhode Island, BLM Contract AA551-CT8-48
 (Washington, D.C.).

Geographical area(s): NATL
 Abundance & Distribution:
 abundance, techniques

Sea Fisheries Institute. 1976. Department of Industries,
 Sea Fisheries Branch, 44th Annual Report of the Director of
 Sea Fisheries for the Calendar Year 1976. Rept. Sea Fish.
 Brch. S. Afr. 44. 27 pp.

Geographical area(s): N/S
 Commercial Whaling:
 commercial whaling (historic)

Sea Fisheries Institute. 1977. Department of Industries,
 Sea Fisheries Branch, 45th Annual Report of the Director of
 Sea Fisheries for the Calendar Year 1977. Rept. Sea Fish.
 Brch. S. Afr. 45. 24 pp.

Geographical area(s): N/S
 Commercial Whaling:
 commercial whaling (historic)

Sears, R. 1979. An occurrence of right whale (*Eubalaena*
glacialis) on the north shore of the Gulf of St. Lawrence.
 Nature Canada (Quebec) 1096(5-6): 567-568.

Geographical area(s): NATL
 Abundance & Distribution:
 distribution

Seki, Y. 1958. Observations on the spinal cord of the right
 whale. Sci. Rep. Whales Res. Inst. (Tokyo) 13:231-251.

Geographical area(s): N/S
 Biology:
 morphology, physiology

Sergeant, D. E., A. W. Mansfield, & B. Beck. 1970. Inshore records of cetacea for eastern Canada, 1949-68. J. Fish. Res. Board Can. 27(11): 1903-1915.

Geographical area(s): NATL

Ecology:

strandings

Severinghaus, N. C.: 1979. Selected annotated references on marine mammals of Alaska. Environmental Assessment of the Alaskan Continental Shelf: Final Reports of Principal Investigators, Vol. 19.

Geographical area(s): ARCT, BEAU, BERS, CHUK, GOAK, NPAC

Abundance & Distribution:

abundance, distribution, migration,
review

Population Dynamics:

recruitment, mortality, population structure,
techniques, stock assessment

Biology:

techniques taxonomy, individual identification,
growth, physiology

Ecology:

life history, habitat, feeding, sounds

Shaler, N. S. 1873. Notes on the right and sperm whale. Amer. Natur. 7(1): 1-4.

Geographical area(s): N/S

Biology:

morphology

Ecology:

behavior

Sheldrick, M. C. 1976. A very early description of the southern right whale, '*Balaena australis*' (Desmoulins, 1822). Mammalia 40(1): 162-164.

Geographical area(s): SOAT

Biology:

morphology, pathology

Shibusawa, K. 1939. Toss Muroto Ukitsugumi Hogeishiryō [Records of the Ukitsu Whaling Group, Toss Muroto]. Attigū Museum Iho (Tokyo). Vol. 36.

Geographical area(s): NPAC, JAPA

Subsistence Whaling:

subsistence whaling - historic

Commercial Whaling:
historic commercial whaling

- * Simenstad, C. A., B. S. Miller, C. F. Nyblade, K. Thornburgh,
& L. J. Bledsoe. 1979. Food web relationships for northern
Puget Sound and the Strait of Juan de Fuca. Prepared for
MESA Puget Sound Project, Seattle, WA, in partial fulfillment
of EPA Interagency Agreement no. D6-E693-EN, Program element
no. EHE625-A. Washington, D. C.: EPA, Office of Environmental
Engineering & Technology.

Geographical area(s): NPAC, WA

Ecology:

feeding

Abundance & Distribution:

distribution, migration

Effects of Petroleum on Prey:

avoidance

- Sinetti, D. 1978. Alaska's whales, A closer look. AK
Geogr., Alaska Whales and Whaling 5(4): 55-133.

Geographical area(s): NPAC, GOAK, BERS, CHUK, BEAU

Biology:

morphology

Abundance & Distribution:

migration, abundance, distribution

- Skriabin, A. A. 1969. Novaya nematoda 'Crassicauda costata'
Sp. n.--parazit yuxhnogo kita [A new nematode 'Crassicauda
costata' sp. n., a parasite of the southern whale].
Parazitologiya 3(3): 258-265. [In Russian with English
Summary].

Geographical area(s): SOAT, N/S

Biology:

pathology

- Sleptsov, M. M. 1955. Biologiya i prumysel kitov
dalnevostochnkh morei (Biology of whales and the whale fishery
in the Far Eastern seas). 'Prishch. Prom.', Moscow. [In
Russian. Translated with comments and conclusions only by
Fish. Res. Board. Canada, Transl. Ser. 118. 6 pp.]

Geographical area(s): NPAC, BERS

Biology:

reproduction

Ecology:

feeding

Population Dynamics:

population structure, stock assessment

Abundance & Distribution:
 distribution, abundance, migration
 Commercial Whaling:
 commercial whaling (historic)

Slijper, E. J. 1962a. Whales. Hutchinson & Co. (London).
 463 pp.

Geographical area(s): N/S
 Biology:
 anatomy, physiology, reproduction,
 taxonomy
 Ecology:
 behavior, evolution, feeding
 Abundance & Distribution:
 distribution, migration

Slijper, E. J. 1962b. Whales and Dolphins. Univ. Michigan
 Press (Ann Arbor). 170 pp.

Geographical area(s): N/S
 Biology:
 morphology, physiology, taxonomy,
 reproduction
 Ecology:
 behavior, sounds, feeding
 Abundance & Distribution:
 migration, distribution

* Slijper, E. J. 1979. Whales. 2nd ed. Cornell Univ. Press
 (Ithaca, NY). 511 pp.

Geographical area(s): N/S
 Subsistence Whaling:
 whaling (recent)
 Biology:
 anatomy, physiology, reproduction,
 taxonomy
 Ecology:
 behavior, evolution, feeding
 Abundance & Distribution:
 distribution, migration

Slobodkin, L. B., F. E. Smith, & N. G. Hairston. 1967.
 Regulation in terrestrial ecosystems, and the implied balance
 of nature. Amer. Nat. 101:109-124, 406-421.

Geographical area(s): N/S
 Ecology:
 ecology

Smith, T. N., & E. A. Wahrenbrock. 1974. Ballistocardiography as a technique for comparative physiology. Mar. Fish. Rev. 36(4): 9-15.

Geographical area(s): N/S
Biology:
physiology, techniques

Solokov, V. E. 1961. Stroenie i prichiny vozniknoveniya kozhnykh narostov u yaponskikh kitov ('Eubalaena glacialis sieboldii' Gray) [Structure and causes of the rise of dermal excrescences in whales 'Eubalaena glacialis sieboldii' Gray]. Zool. Zh. 40(9): 1427-1429. [In Russian with English Summary]

Geographical area(s): N/S
Biology:
morphology, physiology

Southwell, T. 1881. On the occurrence of the Atlantic right whale, 'Balaena biscayensis' (Eschricht), on the east coast of Scotland. Proc. Nat. Hist. Soc. Glasgow 5 (part 1): 66-69.

Geographical area(s): NATL
Abundance & Distribution:
distribution

Southwell, T. 1904. On the whale fishery from Scotland, with some account of the changes in that industry and of the species hunted. An. Scot. Nat. Hist. 13(50): 77-90.

Geographical area(s): NATL
Abundance & Distribution:
distribution
Commercial Whaling:
commercial whaling (historic)

Spence, B. 1980. The Story of Whaling, Harpooned. New York, NY: Crescent Books. 192 pp.

Geographical area(s): N/S
Subsistence Whaling:
subsistence whaling - historic, whaling (recent)
Commercial Whaling:
historic commercial whaling

Spero, D. 1981. Vocalizations and associated behavior of northern right whales, 'Eubalaena glacialis'. IN: Abstracts, Fourth Biennial Conference on the Biology of Marine Mammals, 14-18 December 1981, San Francisco, CA. p. 108.

Geographical area(s): NATL, CANA

Ecology:

sounds, behavior

Biology:

individual identification

Squire, I. L. 1964. A Bibliography of Cetacea: Literature Published between 1949 and 1963. NAVWEPS Rept. 8645, NOTS TP 3686. U.S. Naval Ordinance Test Station (China Lake, CA). 118 pp.

Geographical area(s): N/S

Biology

Population Dynamics

Subsistence Whaling

St. Aubin, D. J. & J. R. Geraci. 1981. A look at 'Mysticetes' as oil filters. IN: Abstracts, Fourth Biennial Conference on the Biology of Marine Mammals, 14-18 December 1981, San Francisco, CA. p. 109.

Geographical area(s): N/S

Effects of Petroleum on Cetaceans:

external contact, ingestion

St. Aubin, D. J. & J. R. Geraci. 1983. The problem of oil spills and cetaceans: An evaluation of perceived threats. IN: Abstracts, Fifth Biennial Conference on the Biology of Marine Mammals, 27 November - 1 December 1983, Boston, MA. p. 90.

Geographical area(s): N/S

Effects of Petroleum on Cetaceans:

ingestion, inhalation, external contact

- * St. Aubin, D. J., R. H. Stinson, & J. R. Geraci. 1984. Aspects of the structure and composition of baleen and some effects of exposure to petroleum hydrocarbons. Can. J. Zool. 62(2): 193-198.

Geographical area(s): N/S

Biology:

physiology, histology

Effects of Petroleum on Cetaceans:

external contact, ingestion

St. Aubin, D. J., J. R. Geraci, T. S. Smith, and T. S. Friesen. 1985. How do bottlenose dolphins, (*Tursiops truncatus*), react to oil films under different light conditions. *Can. J. Fish. Aquat. Sci.* 42:430-436

Geographical area(s): N/S

Effects of Petroleum on Cetaceans:

avoidance, detection, external contact

Starbuck, A. 1878. History of the American whaling fishery from it's earliest inception to the year 1876. Rept. U.S. Comm. Fish. No. 4, 1875-1876, Appendix A (Washington, D.C.). 766 pp. (Fascimile edition preface by Stuart C. Sherman, 2 Vols., Argosy-Antiquarian, Ltd. [New York]. 1964).

Geographical area(s): N/S

Commercial Whaling:

commercial whaling (historic)

Starks, E. C. 1922. A history of California shore whaling. Fish. Bull. No. 6, State of California Fish & Game Comm. California State Printing Office (Sacramento).

Geographical area(s): NPAC

Commercial Whaling:

commercial whaling (historic)

Stone, G., S. Katona, & J. Beard. 1983. Report of the Gulf of Maine sighting networks for 1978-1981. IN: Abstracts, Fifth Biennial Conference on the Biology of Marine Mammals, 27 November - 1 December 1983, Boston, MA. p. 99.

Geographical area(s): NATL, NEWE, US

Abundance & Distribution:

distribution

Storro-Patterson, R. 1979. A preliminary calibration of aerial survey parameters with sighting performance, p.57. In: Abstracts, Third Biennial Conference on the Biology of Marine Mammals, 7-11 October 1979, Seattle, WA.

Geographical area(s): NPAC, MEXI

Abundance & Distribution:

techniques, abundance

Sumich, J. L. 1982. Recent summer occurrences of gray whales ('*Eschrichtius robustus*') along the Oregon coast. Unpubl. ms. OR State Univ., Marine Sci. Center, Newport, OR.

Geographical area(s): NPAC, OR
Abundance & Distribution:
distribution

Swan, J. G. 1870. The Indians of Cape Flattery at the entrance to the Strait of Juan de Fuca, Washington Territory. *Smithson. Contrib. Know.* 16(8): 1-108.

Geographical area(s): NPAC
Biology
Subsistence Whaling:
subsistence whaling - historic

Taber, S.M., and P.O. Thomas. 1981. Calf development and mother-calf spatial relationships in southern right whales, '*Eubalaena australis*', at Peninsula Valdez, Argentina. IN: Abstracts, Fourth Biennial Conference on the Biology of Marine Mammals, December 14-18, 1981, San Francisco, CA. p* 115.

Geographical area(s): SOAT, ARGE
Ecology:
behavior

- * Taber, S. and P. Thomas. 1982. Calf development and mother-calf spatial relationships in southern right whales. *Anim. Behav.*, 30, 1072-1083.

Geographical area(s): SOAT, N/S
Ecology:
behavior
Biology:
reproduction individual identification
Abundance & Distribution:
migration, techniques

Taija, G. 1935. The story of whaling at Kumano-Taiji-Ura. 52 pp. (Japanese)

Geographical area(s): NPAC
Commercial Whaling:
commercial whaling (historic)

Teran, M. 1949. La 'Balaena biscayensis' y 10S balleneros espanoles del mar Cantabrico [The 'Balaena biscayensis' and the Spanish whalers of the Bay of Biscay]. Estudios. Geogr., 37: 639-668. (Spanish)

Geographical area(s): NATL
Commercial Whaling:
commercial whaling (historic)

- * Thomas, P.O. 1986. Methodology for behavioral studies of cetaceans : right whale mother-infant behavior. IN: Behavior of whales in relation to management, G.P. Donovan, Ed. Rept . Int. Wha 1. Commn. Special Issue 8:113-119.

Geographical area(s): SOAT, N/S
Biology:
techniques , individual identification
Population Dynamics:
management

Thomas, P.O. and S.M. Taber. 1981. Mother-infant interaction and behavior development in southern right whales, 'Eubalaena Australia'. IN: Abstracts, Fourth Biennial Conference on the Biology of Marine Mammals, December 14-18, 1981, San Francisco, CA. p. 117.

Geographical area(s): SOAT, ARGE
Biology:
individual identification
Ecology:
behavior, feeding

- * Thomas, P. O. & S. M. Taber. 1983. Mother-infant interaction and behavioral development in southern right whales, "Eubalaena Australia". Behavior 88:42-60.

Geographical area(s): N/S
Ecology;
behavior, life history

Thompson, B.W. 1918. On whales landed at the Scottish whaling stations, especially during the years 1908-1914 -- Part 1. The nordcaper. Scott. Nat., No. 81: 197-208.

Geographical area(s): NATL
Biology:
morphology
Commercial Whaling:
commercial whaling (historic)

Thompson, T.J., H.E. Winn, and P.J. Perkins. 1979. Mysticeta sounds. IN: Behavior of Marine Mammals, Vol. 3, Cetaceans, H. E. Winn & B. L. Olla, Eds. Plenum Press (NY).

Geographical area(s): N/S
Ecology:
sounds

Tillman, M.F. 1975. Assessment of North Pacific stocks of whales. Mar. Fish. Rev. 37(10):1-4.

Geographical area(s): NPAC
Population Dynamics:
stock assessment
Abundance & Distribution:
abundance
Commercial Whaling:
commercial whaling (historic)

Tomilin, A.G. 1955. On the behavior and sonic signaling of whales. Fish. Res. Bd of Canada, Translation Series, No. 377. Trudy Instituta Okeanologii Akad. Nauk SSSR Vol. 18, pp. 23-47

Geographical area(s): N/S
Ecology:
behavior, feeding, sounds
Biology:
physiology, pathology

* Tomilin, A.G. 1957. Kitoobraznye (Cetacea). Vol. IX of Zveri SSSR i prilexhashchikh stran [Mammals of the USSR and adjacent countries]. Izd. Akad. Nauk SSSR. (Moskva). 756 pp. (In Russian. Transl. by Israel Program Sci. Transl., 1967, 717 p., available from Natl. Tech. Inf. Serv., Springfield, VA.)

Geographical area(s): BEAU, CHUK, BERS, NPAC, GOAK, OKHO
Ecology:
behavior, life history, feeding,
habitat, sounds
Population Dynamics:
strandings, recruitment, review
Biology:
taxonomy, growth, physiology,
histology, morphology, pathology, reproduction
Subsistence Whaling:
subsistence whaling - historic
Abundance & Distribution:
migration, distribution, abundance
Commercial Whaling:
historic commercial whaling
Population Dynamics:

stock assessment, recruitment, review

- * Tomilin, A.G. 1967. Mammals of the U.S.S.R. and adjacent countries. vol. 9: Cetacea. Jerusalem: Israel Program for Scientific Translations, 755p., 196 tables, 146 figures, numerous references. (translated by O. Ronen from the 1957 Russian edition)

Geographical area(s): NPAC, BERS, OKHO, GOAK

Biology:

morphology, reproduction, pathology,
physiology, taxonomy

Abundance & Distribution:

distribution, migration

Ecology:

behavior, strandings

Tower, W.S. 1907. A history of the American whale fishery. Publications of the Univ. Pennsylvania Series in Political Economy and Public Law, No. 20. 145 pp.

Geographical area(s): NPAC

Commercial Whaling:

commercial whaling (historic)

Townsend, C.H. 1887. Present condition of the California Gray Whale Fisher. Bull, U.S. Fish Comm. 6:340-350.

Geographical area(s): NPAC

Abundance & Distribution:

review

Ecology:

behavior, feeding, life history

- * Townsend, C. H. 1935a. The distribution of certain whales as shown by logbook records of American whaleships. Zoologica (NY) 19(1):1-50.

Geographical area(s): NPAC, BERS, OKHO, GOAK, SPAC, NATL

Abundance & Distribution:

abundance, distribution, review

Commercial Whaling:

commercial whaling (historic)

Townsend, C.H. 1935b. Whale Distribution in Earlier Times. Alaska Geographic, Alaska Whales and Whaling 5(4)50-53. 1978.

Geographical area(s): N/S

Population Dynamics:

review

Commercial Whaling:

commercial whaling (historic)

Treaty, S. D. 1985. Responses of endangered gray and humpback whales to offshore industrial activities. (In) Proceedings, First Annual Alaska OCS Regional Information Transfer Meeting, 29-31 May, 1985. MMS Contract No. 14-12-0001-30195.

Geographical area(s): NPAC, CA

Noise:

disturbance<, drilling, helicopter,
seismic

Long Term Effects:

changes in migration

Ecology:

behavior

Abundance & Distribution:

migration

True, F.W. 1885. Report of a trip to Long Island in search of skeletons of the right whale, 'Balaena cisarctica'. Bull. U.S. Fish Comm. 5:131-132.

Geographical area(s): NATL

Biology:

morphology

Abundance & Distribution:

distribution

- * True, F.W. 1904. The whalebone whales of the Western North Atlantic compared with those occurring in European Waters; with some observations on the species of the North Pacific. Smithson. Contr. Knowl., 33, 332p. + 50 plates (188 figures); numerous unnumbered tables, 97 figures, 92 references.

Geographical area(s): NATL, NPAC

Biology:

taxonomy, morphology, pathology

Ecology:

strandings

Abundance & Distribution:

distribution

Tsuyuki, H. and S. Itoh. 1970. Fatty acid components of black right whale oil by gas chromatography. Sci. Rept. Whales Res. Inst. (Tokyo) No. 22: 165-170.

Geographical area(s): N/S

Biology:

physiology, histology

Tsuyuki, H. and U. Naruse. 1963. Studies on the oil of black right whale in the Northern Pacific Ocean. Sci. Rept. Whales Res. Inst. (Tokyo) No. 18:171-190.

Geographical area(s): N/S
Biology:
histology, physiology

Tsuyuki, H. and U. Naruse. 1964. Studies on the lipids in brain of black right whales in the Northern Pacific Ocean. Sci. Rept. Whales Res. Inst. (Tokyo) No. 18:173-180.

Geographical area(s): N/S
Biology:
histology, physiology

Tsuyuki, H., U. Naruse, A. Mochizuki, & S. Itoh. 1964. Studies on liver oil of black right whale. In Japanese. Bull. Coil. Agric. Vet. Med. Nihon Univ. 18:17-24.

Geographical area(s): N/S
Biology:
histology, physiology

Tuck, J. A., & R. Grenier. 1981. A 16th century Basque whaling station in Labrador. Sci. Am. Nov. 1981 pp. 180-190.

Geographical area(s): NATL
Commercial Whaling:
commercial whaling (historic)

Turner, W. 1913. The right whale of the North Atlantic, 'Balaena biscayensis': Its skeleton described and compared with that of the Greenland right whale, 'Balaena mysticetus'. Trans. R. Soc. Edinb. 48 (part 4, paper 33): 889-922.

Geographical area(s): NATL
Biology:
morphology, taxonomy, pathology

Turner, W. 1914. The baleen whales of the South Atlantic. Proc. R. Soc. Edinb., 25 (part 1, paper 2):11-22.

Geographical area(s): NATL
Biology:
morphology

U.S. Dept. of Commerce, NOAA. 1975. Annual Report 1984-85,
Marine Mammals Protection Act of 1972. U.S. Dept. of Commerce,
NOAA, NMFS, Washington, D.C.

Geographical area(s): N/S
Subsistence Whaling:
 subsistence whaling - historic
Population Dynamics:
 management
Abundance & Distribution:
 abundance

U.S. Dept. of Int., Office of the Solicitor. 1980. Biological
studies of endangered species occurring within areas of
proposed agency action. Memorandum from Associate Solicitor,
Div. of Energy and Resources BLM, U.S. Dept. of Int.
(Washington, D.C.).

Geographical area(s): N/S
Population Dynamics:
 management

United States District Court for the District of Alaska. 1983.
Village of False Pass, et al. vs. James G. Watt, et al.
United States District Court for the District of Alaska. No.
A 83-176 Civil.

Geographical area(s): BERS

University of Rhode Island. 1979. A characterization of
marine mammals and turtles in the Mid- and North Atlantic
areas of the U.S. Outer Continental Shelf. Annual rept. for
1979 Cetacean and Turtle Assessment Program (CETAP) prepared
for BLM Contract no. AA 551-CT8-48. CeTAP (Kingston, RI).

Geographical area(s): MATL, NATL, N/S
Abundance & Distribution:
 abundances distribution migration,
 techniques
Ecology:
 habitat, techniques, feeding
Biology:
 individual identification, morphology
Effects of Petroleum on Cetaceans:
 avoidance, detection
Long Term Effects:
 disturbance
Population Dynamics:
 review

University of Rhode Island. 1982. A characterization of marine mammals and turtles in the Mid- and North- Atlantic areas of the U.S. Outer Continental Shelf. Final rept. for 1982 Cetacean and Turtle Assessment Program (CETAP) prepared for BLM. CeTAP (Kingston, RI).

Geographical area(s): MATL, NATL, N/S

Abundance & Distribution:

abundance, distribution, migration, techniques .

Ecology:

habitat, behavior, feeding

Biology:

individual identification, morphology, growth

Effects of Petroleum on Cetaceans:

avoidance, detection

Long Term Effects:

disturbance

Population Dynamics:

review, models

Wada, S. 1975. Indices of abundance of large-sized whales in the North Pacific in 1973 whaling season. Rept. Int. Whal. Comm. 25:129-165.

Geographical area(s): NPAC

Abundance & Distribution:

abundance

Wada, S. 1976. Indices of abundance of large-sized whales in the North Pacific in 1974 whaling season. Rept. Int. Whal. Comm. 26:382-391.

Geographical area(s): NPAC

Abundance & Distribution:

abundance

Wada, S. 1977. Indices of abundance of large-sized whales in the North Pacific in 1975 whaling season. Rept. Int. Whal. Comm. 27:189-194.

Geographical area(s): NPAC

Abundance & Distribution:

abundance

* Wada, S. 1979. Indices of abundance of large-sized whales in the North Pacific in 1977 whaling season. Rept. Int. Whal. Comm. 29:253-264.

Geographical area(s): NPAC
 Abundance & Distribution:
 abundance

Wahrenbrock, E. A., G. F. Maruschak, R. Elsner, & D- W.
 Kenney. 1974. Respiration and metabolism in two baleen whale
 calves. Mar. Fish. Rev. 36(4): 3-9.

Geographical area(s): N/S
 Biology:
 physiology, techniques, growth

Wang, P. 1978. Studies on the baleen whales in the Yellow
 Sea. In Chinese with English summary. Acts. Zool. Sin. 24(3):
 269-277.

Geographical area(s): NPAC
 Abundance & Distribution:
 distribution

Wang, P. 1984. Distribution of Cetaceans in Chinese waters.
 Chinese J. Zool. 6:52-56. (In Chinese). [Translated in C. H.
 Perrin, Ed. 1985. NMFS, Southwest Fisheries Center Admin.
 Rept. No. LJ-85-24. 11 pp.]

Geographical area(s): NPAC
 Commercial Whaling:
 commercial whaling (historic)
 Abundance & Distribution:
 distribution

Watkins, W. A. 1982. Current status of whale tagging.
 Proceedings, First Conference on the Biology of the
 Bowhead Whale, 'Balaena mysticetus': Population Assessment,
 25-29 January 1982, Anchorage, AK. The AK Eskimo
 Whaling Commission.

Geographical area(s): N/S
 Ecology:
 behavior
 Abundance & Distribution:
 migration

* Watkins, W. A. 1985a. Sensory biophysics of marine mammals.
 Mar. Mammal Sci. 1(3): 219-260.

Geographical area(s): N/S
 Biology:
 physiology

Ecology:
sounds

Watkins, W. A. 1985b. The use of radio tags in tracking large whales--A review of present knowledge. IN: Third Conference on the Biology of the Bowhead Whale, 'Balaena mysticetus', 21-23 January 1985, Anchorage, AK, T. F. Albert, Ed.

Geographical area(s): N/S

Biology:
techniques

Ecology:
behavior

Abundance & Distribution:
migration

- * Watkins, W. A. 1986. Whale reactions to human activities in Cape Cod waters. Mar. Mammal Sci. 2(4):251-262.

Geographical area(s): NATL

Ecology:
behavior

Noise:
surface vessels

Long Term Effects:
disturbance

Watkins, W. A., & K. E. Moore. 1983. Three right whales, 'Eubalaena glacialis', alternating at the surface. J. Mammal. 64:506-508.

Geographical area(s): NATL

Ecology:
behavior

- * Watkins, W. A., & W. E. Schevill. 1976. Right whale feeding and baleen rattle. J. Mammal. 57:58-66.

Geographical area(s): NATL, N/S

Ecology:
behavior, feeding, sounds

Watkins, W. A., & W. E. Schevill. 1977. The development and testing of a radio whale tag. WHOI Ref. no.77-58. Woods Hole, MA: Woods Hole Oceanographic Inst. 38 pp.

Geographical area(s): N/S

Ecology:
techniques

- * Watkins, W. A., & W. E. Schevill. 1979. Aerial observation of feeding behavior in four baleen whales: 'Eubalaena glacialis', 'Balaenoptera borealis', 'Megaptera novaeangliae', and 'Balaenoptera physalus'. J. Mammal. 60(1): 155-163.

Geographical area(s): NATL, N/S

Ecology:

behavior, feeding

- Watkins, W. A., & W. E. Schevill. 1982. Observations of right whales, 'Eubalaena glacialis', in Cape Cod waters. Fish. Bull. 80:875-880.

Geographical area(s): NATL

Biology

Ecology:

behavior

Abundance & Distribution:

distribution

- Webermann, E. C. 1914. Kitoboinyi promysel v Rossii Chast 1: Istoriya promysela (The whale fishery in Russia. Part 1: A history of the whale fishery). Moscow. Izv. Moskovskago Kommercheskago Inst. Kommerchesko-tekhn. Otdelenie. Kn. ii. 312 pp.

Geographical area(s): NPAC

Commercial Whaling:

commercial whaling (historic)

Subsistence Whaling:

subsistence whaling - historic

- * Wells, P. G. 1981. Petroleum hydrocarbons and marine zooplankton. A background paper for the Nat. Res. Court., Nat. Acad. Sci. (Washington, D.C.).

Geographical area(s): N/S

Effects of Petroleum on Prey

- * Whitehead, H., & R. Payne. 1976. New techniques for assessing populations of right whales without killing them. ACMRR/MM/SC/79. In: Proceedings of the Scientific Consolation of Marine Mammals. UNFAO (Rome). 35 pp.

Geographical area(s): SOAT, N/S

Biology:

morphology, individual identification, growth,

life history

Ecology:

techniques

Whitehead, H., R. Payne & M. Payne. 1986. Population estimate for the right whales off Peninsula Valdes, Argentina 1971-1976. IN: Right Whales: Past and Present Status, R. L. Brownell, Jr., P. B. Best and J. H. Prescott, Eds. Rept. Internat. Whal. Comm. Special Issue 10 (Cambridge).

Geographical area(s): SOAT

Biology:

individual identification, techniques

Abundance & Distribution:

abundant e

Population Dynamics:

recruitment

Williamson, G. R. 1983. Counting and measuring baleen and ventral grooves of whales. Sci. Rep. Whales Res. Inst. (Tokyo) 25:279-292.

Geographical area(s): N/S

Biology:

morphology, taxonomy

Winge, H. 1902. Gronlands Pattedyr [Mammals of Greenland]. Medd. Gronl., pp.479-521. (Can. Transl. Fish. Aquat. Sci. no. 4874 (1982)).

Geographical area(s): NATL, GRLD

Abundance & Distribution:

review, distribution

Commercial Whaling:

historic commercial whaling

Subsistence Whaling:

subsistence whaling - historic

Winn, H. E., D. R. Goodale, M. A. M. Hyman, R. D. Kinney, C. A. Price & G. P. Scott. 1979. Right whale sightings and the right whale minimum count. Chapt 6. IN: CeTAP, 1979. A Characterization of Marine Mammals and Turtles in the Mid- and North-Atlantic Areas of the U.S. Outer Continental Shelf. Annual Report for 1979. Univ. Rhode Island, BLM Contract No. AA551-CT8-48 (Washington, D.C.).

Geographical area(s): NATL

Abundance & Distribution:

abundance, distribution

Ecology:

habitat

Biology:

individual identification

Winn, H. E., D. Goodale, M. Hyman, R. Kenney, C. Price, G. Scott, & G. Stone. 1981. The right whale in the western North Atlantic. IN: Abstracts, Fourth Biennial Conference on the Biology of Marine Mammals, 14-16 December 1981, San Francisco, CA. p. 125.

Geographical area(s): NATL, US, NEWE
Abundance & Distribution:
distribution, migration, abundance
Ecology:
feeding, behavior

- * Winn, H. E., C. A. Price & P. W. Sorenson. 1986. The distributional biology of the right whale ('*Eubalaena glacialis*') in the western North Atlantic. IN: Right Whales: Past and Present Status, R. L. Brownell, Jr., P. B. Best and J. H. Prescott, Eds. Rept. Internat. Whal. Comm. Special Issue 10 (Cambridge).

Geographical area(s): NATL
Abundance & Distribution:
distribution
Ecology:
habitat, behavior, feeding

Woodhouse, C. D., Jr. & J. Stickley. 1982. Sighting of a northern right whale ('*Eubalaena glacialis*'), in the Santa Barbara Channel. J. Mammal. 63:701- 702.

Geographical area(s): NPAC, CA
Abundance & Distribution:
distribution
Ecology:
strandings

Wursig, B. 1983. The question of dolphin awareness approached through studies in nature. Cetus 5(1): 4-7.

Geographical area(s): N/S
Biology:
physiology
Ecology:
behavior, feeding

Wursig, B., C. W. Clark, E. M. Dorsey, M. A. Fraker, & R. S. Payne. 1981. Normal behavior of bowheads, pp.21-90. In: W. J. Richardson, cd., Behavior, disturbance responses and feeding of bowhead whales in the Beaufort Sea, 1980. Chapter by New York Zool. Soc. Unpubl rept. for BLM, Washington, D.C. Bryan, TX: LGL Ecological Research Assoc., Inc.

Geographical area(s): BEAU

Ecology:
behavior, feeding, sounds

Yablokov, A. V. & T. V. Andreyeva. 1965. Age determination in baleen whales ('Mystacoceti'). Nature (London) 205(4969): 412-413.

Geographical area(s): NPAC
Biology:
techniques

Yablokov, A. V., & A. A. Berzin. 1978. Prospects of investigations of cetaceans. Translated from Biologiya Morya (Sov. J. Mar. Biol.) 5:3-13.

Geographical area(s): N/S
Ecology:
life history
Subsistence Whaling:
whaling (recent), management
Biology:
reproduction

Yamada, M., & F. Yoshizaki. 1959. Osseous labyrinth of cetacea. Sci. Rep. Whales Res. Inst. (Tokyo) 14:291-304.

Geographical area(s): N/S
Biology:
physiology

Yamamoto, Y., & H. Hiruta. 1978. Stranding of a black right whale at Kumomi, southwestern coast of Izu Peninsula. Sci. Rep. Whales Res. Inst. 30:249-251.

Geographical area(s): NPAC, N/S
Biology:
morphology
Ecology:
strandings
Noise:
disturbance

Yoshihara, T. 1974. Kujira Gounjo Hikae niyoru Bakumatsu no Toss niokeru Hoge nitsuite [On whaling in Kochi prefecture in the late Edo era, known from whale tax records]. Whales Res. Inst. Geiken Tsushin (Tokyo) 278:77-84.

Geographical area(s): NPAC, JAPA
Subsistence Whaling:

subsistence whaling - historic
Commercial Whaling:
historic commercial whaling

Zenkovich, B. A. 1934. Kitoboinyi promysel v Kamchatskom i Beringovom moryakh, sezoh 1933 (Whaling in the Kamchatka and Bering seas during the 1933 season). Ryb . Khozy. Dal'nego Vostoka 1-2:113-118. (in Russian]

Geographical area(s): NPAC, BERS
Abundance & Distribution:
distribution

Zenkovich, B. A. 1955a. Kratkaia istoriia kitoboingo prumysla sorremennoe ego sostoianie vSSSP(A brief history of whaling in prerevolutionary Russia and an account of present-day whaling in the USSR). Chapt. 1 in Kitoboiny Promysel Sovetskogo Soyuza (The Whaling Industry of the Societ Union), S. E. Kleinenberg & T. I. Markarova, Eds. Minister Ryb. Promy. SSSR, Vses Nauchno-issled., Inst. Ryb. Khoz. Okeanagr. Izdal. (Trans. by Israel Frog. Sci. Trans. 1968)

Geographical area(s): NPAC, BERS
Commercial Whaling:
commercial whaling (historic)

Zenkovich, B. A. 1955b. O migratsiakh kitov. Promyslove raiony v dal'nevostochnykh vodakh (The migration of whales, whale fishing in the waters of the Soviet Far East). IN: Kitoboiny Promysel Sovetskogo Soyuza (The Whaling Industry of the Soviet Union), S. E. Kleinenberg & T. I. Markarova, Eds. Minister Ryb. Promy. SSSR, Vses Nauchno-issled. Ryb. Kohz. Okeanagr. Izdalet. (Translated by Israel Prog. Sci. Trans. 1968).

Geographical area(s): NPAC, BERS
Ecology:
habitat
Abundance & Distribution:
migration

Zhirnov, L. V., A. A. Vinokurov, & V. A. Bychkov. 1975. Redkie Mlekopitayushchie, Ptitsy i ikh Okhrana v SSSR [Rare mamma ls, birds and their protection in the USSR]. Ministry of Agriculture (Moscow). (In Russian, Chapt. 3, Marine Mammals, Translated by Francis H. Fay, Univ. Alaska [Fairbanks]. pp. 27-38. 1.977.)

Geographical area(s): BERS, BEAU, CHUK
Biology

Abundance & Distribution:
distribution, abundance, management
Subsistence Whaling:
management

Abundance / Distribution: Abundance

ALASKA	RICE & WOLMAN 1982
ARCTIC	AK GEOGR. 1979 BERZIN 1978 BERZIN & DOROSHENKO 1982 BIRD 1983 SEVERINGHAUS 1979 AGUILAR 1981 GASKIN 1987
BEAUFORT SEA	AK GEOGR. 1979 BERZIN 1976 BIRD 1983 BROOKS 1979 NOAA 1984 RICE 1974 RIDGEWAY 1972 SEVERINGHAUS 1979 SINETI 1978 ZHIRNOV ET AL, 1975
BERING SEA	AK GEOGR . 1979 BENNETT & LJUNGBLAD 1983 BERZIN 1978 BERZIN & DO ROSHENKO 1982 BIRD 1983 BRAHAM 1986 BRAHAM & RICE 1984 BRAHAM ET AL. 1982 BROOKS 1979 BRUEGGEMAN 1983 BRUEGGEMAN 1984 BRUEGGEMAN ET AL. 1984 GUSEY 1979 GUSEY 1979b IVASHIN & ROVNIN 1967 LEATHERWOOD 1985 LEATHERWOOD ET AL. 1982 LEATHERWOOD ET AL, 1983 LOWRY , FROST) ET AL, 1982 MAURY 1651 MAURY 1852 MINERALS MANAGEMENT SERV 1983b MURIE 1959 NOAA 1984

Abundance / Distribution: Abundance

	OLIVER 1981
	RICE 1974
	RIDGEWAY 1972
	SEVERINGHAUS 1979
	SINETI 1978
	TOWNSEND 1935a
	ZHIRNOV ET AL. 1975
CALIFORNIA	FISCUS & NIGGOL 1965
CANADA	KRAUS & PRESCOTT 1983
	KRAUS ET AL, 1961
CHUKCHI SEA	AK GEOGR. 1979
	BERZIN 1978
	BERZIN & OO ROSHENKO 1982
	BROOKS 1979
	LEATHERWOOD ET AL, 1982
	NOAA 1984
	OLIVER 1981
	RICE 1974
	RIDGEWAY 1972
	SEVERINGHAUS 1979
	SINETI 1978
	ZHIRNOV ET AL. 1975
GULF OF ALASKA	AK GEOGR. 1979
	BENNETT & LJUNGBLAD 1983
	BERZIN & DOROSHENKO 1982
	BRAHAM 1986
	BRAHAM & RICE 1964
	BRUEGGEMAN 1984
	CONSIGLIERI & BRAHAM 1982
	FISCUS ET AL. 1976
	LEATHERWOOD 1985
	LEATHERWOOD ET AL. 1982
	LEATHERWOOD ET AL, 1983
	MAURY 1851
	MAURY 1852
	MORRIS ET AL. 1983
	MURIE 1959
	NOAA 1984
	RICE & WOLMAN 1982
	SCHEFFER 1972
	SEVERINGHAUS 1979
	SINETI 1978

Abundance / Distribution: Abundance

	TOWNSEND 1935a
INDIAN	ANONYMOUS 1981a ANONYMOUS 1981b
MIDDLE ATLANTIC	UNIV. OF RHODE ISLAND 1979 UNIV. OF RHODE ISLAND 1982
MEXICO AND CALIFORNIA	BIRD 1983
MEXICO	STORRO-PATTERSON 1979
NOT AREA SPECIFIC	ALLEN, K. R. 1980 BENNETT & LJUNGBLAD 1983 BERZIN & YABLOKOV 1978 BIRD 1983 BRAHAM 1984 BRAHAM 1986 BRAHAM & RICE 1984 BROWN 1986 BURNHAM ET AL, 1980 CETAP 1979 CETAP 1980b CETAP 1982a CETAP 1982b CETAP 1982c CETAP 1982d CLARKEI R. 1982 EBERHARDT ET AL, 1979 EDEL ET AL. 1979 FOWLER 1984 GASKIN 1976 GASKIN 1982 KRUGMAN ET AL, 1979 LEATHERWOOD ET AL, 1982 MARINE MAMMAL COMMISSION 1974 MARINE MAMMAL COMMISSION 1975 MARINE MAMMAL COMMISSION 1976 MARINE MAMMAL COMMISSION 1977 MARINE MAMMAL COMMISSION 1976 MARINE MAMMAL COMMISSION 1979 MARINE MAMMAL COMMISSION 1981a MARINE MAMMAL COMMISSION 1981b MARINE MAMMAL COMMISSION 1982 MARINE MAMMAL COMMISSION 1983 MARINE MAMMAL COMMISSION 1984

Abundance / Distribution: Abundance

MARINE MAMMAL COMMISSION 1986
MAURY 1851
MAURY 1852
MITCHELL 1973
NOAA 1975a
SCHEFFER 1975
U.S. DEPT. OF COMMERCE 1975
UNIV. OF RHODE ISLAND 1979
UNIV. OF RHODE ISLAND 1982

NORTH ATLANTIC

ANONYMOUS 1985
BROWN 1986
CETAP 1979
CETAP 1980b
CETAP 1980d
CETAP 1982a
CETAP 1982b
CETAP 1982c
CETAP 1982d
DUGUY & GAUTIER 1967
EDEL & WINN 1979
EDEL ET AL. 1979
HAIN ET AL. 1988
HAIN, ET AL 1979
KENNEY & WINN 1986
KRAUS & PRESCOTT 1983
KRAUS ET AL. 1981
MITCHELL 1974
MITCHELL 1974
MULLANE ET AL. 1983
REEVES 1976
REEVES ET AL N. D.
SCHEVILL & MOORE 1983
SCHEVILL ET AL. 1986
SCOTT ET AL. 1979
TOWNSEND 1935a
UNIV , OF RHODE ISLAND 1979
UNIV. OF RHODE ISLAND 1982
WINN ET AL. 1979
WINN ET AL. 1981

NEW ENGLAND

MULLANE ET AL. 1983
WINN ET AL. 1981

NORTH PACIFIC

AK GEOGR. 1979
BERZIN 1978

Abundance / Distribution: Abundance

BERZIN & DOROSHENKO 1981
BERZIN & DOROSHENKO 1982
BIRO 1983
BRAHAM 1986
BRAHAM & RICE 1984
BRUEGGEMAN 1984
FISCUS & NIGGOL 1965
INT , WHALING COMM. 1976
INT. WHALING COMM. 1977
INT. WHALING COMM. 1979
INT. WHALING COMM. 1980
INT. WHALING COMM. 1981
INT. WHALING COMM. 1982
INT. WHALING COMM. 1983
INT. WHALING COMM , 1985
IVASHIN & ROVNIN 1967
LEATHERWOOD ET AL, 1962
MASER ET AL. 1961
MAURY 1851
MAURY 1852
MORRIS ET AL. 1983
MURIE 1959
NOAA 1984
NEMOTO & KAWAMURA 1977
OHSUMI & WADA 1974
OHSUMI ET AL, 1971
RICE 1974
RICE 1974
RICE & WOLMAN 1982
RIDGEWAY 1972
SCAMMON 1871
SCARFF 1986
SEVER INGHAM 1979
SINETI 1978
STORRO-PATTERSON 1979
TILLMAN 1975
TOWNSEND 1935a
WADA 1975
WADA 1976
WADA 1977
WADA 1979

OKHOTSK SEA

BERZIN 1978
BERZIN & DOROSHENKO 1991
BERZIN & DOROSHENKO 1982
BRAHAM & RICE 1984

Abundance / Distribution: Abundance

	MAURY 1851
	MAURY 1852
	TOWNSEND 1935a
OREGON	FISCUS & NIGGOL 1965
	MASER ET AL. 1961
	GASKIN 1987
SOUTH ATLANTIC	ANONYMOUS 1981a
	ANONYMOUS 1981b
	BEST 1981
	MERMOZ 1980
	MITCHELL 1974
	WHITEHEAD ET AL. 1966
SOUTH PACIFIC	AGUAYO AND TORRES 1987
	BANNISTER 1986a
	TOWNSEND 1935a
UNITED STATES	KRAUS & PRESCOTT 1983
	KRAUS ET AL. 1981
	MITCHELL 1974
	MULLANE ET AL. 1983
	WINN ET AL. 1981
WASHINGTON STATE	FISCUS & NIGGOL 1965

Abundance / Distribution: Distribution

ALASKA	RAY & WARTZOK 1976 RICE & WOLMAN 1982
ANTARCTICA	GOODALL & GALEAZI 1986 LIOUVILLE 1913 OHSUMI & KASAMATSU 1986 SCHUBERT 1951
ARCTIC	AK GEOGR , 1979 BERZIN 1978 BERZIN & DOROSHENKO 1'792 BIRD 1983 JONGARD nd SEVERINGHAUS 1979 AGUILAR 1981 GASKIN 1987
ATLANTIC	AYERS 1886 BENEDEN 1865
BEAUFORT SEA	AK GEOGR s 1979 BERZIN 1978 BIRD 1983 BROOKS 1979 NOAA 1984 RICE 1974 RICHARDSON ET AL. 1985 RICHARDSON ET AL. 1985 RIDGEWAY 1972 SCAMMON 1674 SEVERINGHAUS 1979 SINETI 1978 ZHIRNOV ET AL. 1975
BERING SEA	AK GEOGR. 1979 BERZIN 1978 BERZIN & DOROSHENKO 1982 BERZIN & ROVNIN 1966 BIRD 1983 BRAHAM 1986 BRAHAM & RICE 1984 BRAHAM ET AL, 1982 BROOKS 1979 BRUEGGEMAN 1983 BRUEGGEMAN ET AL. 1984

Abundance / Distribution: Distribution

GILMORE 1978
GUSEY 1979
GUSEY 1979b
IVASHIN & ROVNIN 1967
KUGLER n. d.
KUZ'MIN & BERZIN 1975
LEATHERWOOD 1985
LEATHERWOOD ET AL. 1982
LEATHERWOOD ET AL. 1983
MAURY 1851
MAURY 1852
MAURY 1863
MINERALS MANAGEMENT SERV 1983a
MINERALS MANAGEMENT SERV 1983b
NOAA 1984
OLIVER 1981
OMURA 1986
RICE 1974
RIDGEWAY 1972
SCAMMON 1674
SEVER INGHAM 1979
SINETI 1979
SLEPTSOV 1955
TOMILIN 1967
TOWNSEND 1935a
ZENKOVICH 1934
ZHIRNOV ET AL. 1975

CALIFORNIA

FISCUS & NIGGOL 1965
JOHNSON 1902
WOODHOUSE & STICKLEY 1982

CANADA

KRAUS & PRESCOTT 1983
KRAUS ET AL. 1981
PRESCOTT & KRAUS 1983

CHINA

PEILIE 1978

CHUKCHI SEA

AK GEOR. 1979
BERZIN 1978
BERZIN & DOROSHENKO 1982
BERZIN & ROVNIN 1966
BROOKS 1979
KUZ'MIN & BERZIN 1975
LEATHERWOOD ET AL. 1982
NASU 1960

Abundance / Distribution: Distribution

	NCAA 1984 OLIVER 1981 RICE 1974 RIDGEWAY 1972 SCAMMON 1874 SEVER INGHAUS 1979 SINETI 1978 ZHIRNOV ET AL. 1975
GULF OF ALASKA	AK GEOGR. 1979 BERZIN & DOROSHENKO 1982 BRAHAM 1986 BRAHAM & RICE 1984 CONS IGLIERI & BRAHAM 1982 CONSIGLIERI & BRAHAM 1982 FISCUS ET AL. 1975 GUSEY 1979c LEATHERWOOD 1985 LEATHERWOOD ET AL. 1982 LEATHERWOOD ET AL. 1983 MAURY 1851 MAURY 1952 MAURY 1863 MORRIS ET AL. 1983 NOAA 1984 RICE & WOLMAN 1982 SEVERINGHAUS 1979 SINETI 1978 TOMILIN 1967 TOWNSEND 1935a
GULF OF MEXICO	MOORE & CLARK 1963 SCHMIDLEY ET AL, 1966
GREENLAND	WINGE 1982
INDIAN	ANONYMOUS 1981a ANONYMOUS 1981b BERZIN & ROVNIN 1966 CONDY & BURGER 1975 MOSES 1947
JAPAN	OMURA 1974 OMURA 1984
MIDDLE ATLANTIC	UNIV. OF RHODE ISLAND 1979

Abundance / Distribution: Distribution

UN IV, OF RHODE ISLAND 1982

MEXICO AND CALIFORNIA BIRD 1963

MEDITERRANEAN BENEDEN 1677
GIGLIOLI 1882
POUCHET & BEAUREGARD 1888
POUCHET & BEAUREGARD 1891

NOT AREA SPECIFIC BENEDEN 1865
BENEDEN 1868
BEST 1970
BIRO 1983
BRAHAM 1986
BRAHAM & RICE 1984
CCCP 1980
CETAP 1979
CETAP 1980b
CETAP 1980c
CETAP 1982a
CETAP 1982b
CETAP 1982d
CHITTLEBOROUGH 1956
GASKIN 1976
GASKIN 1982
GRAY 1868
GULDBERG 1903
HARRISON & KING 1965
HOYT 1984
MATTHEWS 1975
MAURY 1851
MAURY 1852
MAURY 1863
RICE 1977
RICE 1984
SLIJPER 1962a
SLIJPER 1962b
SLIJPER 1979
UNIV. OF RHODE ISLAND 1979
UNIV. OF RHODE ISLAND 1982

NORTH ATLANTIC ALLEN 1908
ANONYMOUS 1976
ANONYMOUS 1985
ARNOLD & GASKIN 1972
BENEDEN 1867

Abundance / Distribution: Distribution

BENEDEN 1880
BENEDEN 1884
BENEDEN 1885
BENEDEN 1886
BROWN 1986
BUCHET 1895
CETAP 1979
CETAP 1980b
CETAP 1980c
CETAP 1980d
CETAP 1982a
CETAP 1982b
CETAP 1982d
CLARK, C. U. 1956
FISCHER 1681
GASKIN & SMITH 1979
GOMEZ OE LLARENA 1952
GRAELLS 1889
GULDBERG 1884
GULDBERG 1884
HAIN ET AL. 1985
JONGARD nd
KENNEY & W INN 1986
KRAUS & PRESCOTT 1983
KRAUS ET AL. 1961
KRAUS ET AL. 1986a
MEAD 1986
MOORE & CLARK 1963
MULLANE ET AL. 1963
NEAVE & WRIGHT 1968
PRESCOTT & KRAUS 1983
PRICE & WINN 1983
REEVES 1975a
REEVES 1975b
REEVES 1976
REEVES & MITCHELL 1986a
REEVES ET AL N. D.
REEVES ET AL, 1978
SCHEVILL & HOORE 1983
SCHEVILL ET AL. 1986
SCHMIDLEY ET AL. 1966
SEARS 1979
SOUTHWELL 1881
SOUTHWELL 1904
STONE ET AL. 1983
TOWNSEND 1935a

Abundance / Distribution: Distribution

TRUE 1885
TRUE 1904
UNIV. OF RHODE ISLAND 1979
UNIV. OF RHODE ISLAND 1982
WATKINS & SCHEVILL 1962
WINGE 1982
WINN ET AL. 1979
WINN ET AL. 1981
WINN ET AL. 1986

NEW ENGLAND

MULLANE ET AL, 1983
PRESCOTT & KRAUS 1963
PRICE & WINN 1983
STONE ET AL, 1983
WINN ET AL. 1981

NORTH PACIFIC

AK GEOGR . 1979
BERZIN 1978
BERZIN & DO ROSHENKO 1961
BERZIN & DOROSHENKO 1982
BERZIN & ROVNIN 1966
BIRD 1983
BRAHAM 1986
BRAHAM & RICE 1964
DAUGHERTY 1968
FISCUS & NIGGOL 1965
GILMORE 1956
GILMORE 1978
HERMAN ET AL, 1980
INT. WHALING COMM . 1965
INT. WHALING COMM , 1976
INT. WHALING COMM. 1977
INT. WHALING COMM. 1979
INT. WHALING COMM. 1980
INT. WHALING COMM. 1981
INT . WHALING COMM. 1982
INT. WHALING COMM. 1983
INT. WHALING COMM. 1985
IVASHIN & ROVNIN 1967
JOHNSON 1982
KLUMOV 1962
KUGLER n .d.
LEATHERWOOD ET AL. 1982
MASER ET AL., 1981
MATSUURA 1936
MAURY 1851

Abundance / Distribution: Distribution

MAURY 1852
MAURY 1863
MIYAZAKI 1980
MORRIS ET AL. 1983
NOAA 1984
NEMOTO & KAWAMURA 1977
OMURA 1958
OMURA 1974
OMURA 1974
OMURA 1984
OMURA 1986
OMURA ET AL. 1967
PEILIE 1978
REEVES & LEATHERWOOD 1985
RICE 1963
RICE 1974
RICE 1974
RICE & FISCUS 1968
RICE & WOLMAN 1982
RI DGEWAY 1972
ROVNIN 1970
ROWNTREE 1980
SCAMMON 1869
SCAMMON 1874
SCARFF 1986
SEVERINGHAUS 1979
SIMENSTAD ET AL. 1979
SINETI 1978
SLEPTSOV 1955
SUMI CH 1982
TOMILIN 1967
TOWNSEND 1935a
TRUE 1904
WANG 1978
WANG 1984
WOODHOUSE & STICKLEY 1982
ZENKOVICH 1934

OKHOTSK SEA

BERZIN 1978
BERZIN & DOROSHENKO 1981
BERZIN & DOROSHENKO 1982
BERZIN & ROVNIN 1966
BRAHAM & RICE 1984
KUGLER n.d.
MAURY 1851
MAURY 1852

Abundance / Distribution: Distribution

	MAURY 1663 OMURA 1986 ROVNIN 1970 TOMILIN 1967 TOWNSEND 1935a
OREGON	FISCUS & NIGGOL 1965 MASER ET AL. 1961 SUMICH 1982 GASKIN 1967
SOUTH ATLANTIC	ANONYMOUS 1981a ANONYMOUS 1981b BEST 1970 BEST 1973 BEST 1975 BEST 1976 BEST 1977 BEST 1981 BEST & ROSCOE 1974 CASTELLO & PINEDO 1979 GILMORE 1969 GOODALL & GALEAZI 1986 HARRISON 1954
SOUTH PACIFIC	AGUAYO ANO TORRES 1987 BANNISTER 1986a CHITTLEBOROUGH 1956 CLARKE 1965 GASKIN 1964 GASKIN 1968 HARRISON 1954 OHSUMI & KASAMATSU 1986 ROBINSON 1979 TOWNSEND 1935a
UNITED STATES	KRAUS & PRESCOTT 1983 KRAUS ET AL. 1981 MULLANE ET AL. 1983 PRICE & WINN 1983 STONE ET AL. 1983 WINN ET AL. 1981
WASHINGTON STATE	FISCUS & NIGGOL 1965 SIMENSTAD ET AL, 1979

Abundance / Distribution: Historical review

ARCTIC	SEVERINGHAUS 1979
BEAUFORT SEA	SCAMMON 1874 SEVERINGHAUS 1979
BERING SEA	LEATHERWOOD ET AL. 1983 SCAMMON 1874 SEVERINGHAUS 1979 TOWNSEND 1935a
CHUKCHI SEA	SCAMMON 1874 SEVERINGHAUS 1979
GULF OF ALASKA	LEATHERWOOD ET AL. 1963 SEVERINGHAUS 1979 TOWNSEND 1935a
GREENLAND	WINGE 1982
JAPAN	OMURA 1974 OMURA 1984
NOT AREA SPECIFIC	PURCELL 1985
NORTH ATLANTIC	TOWNSEND 1935a WINGE 1982
NORTH PACIFIC	OMURA 1974 OMURA 1984 SCAMMON 1874 SEVERINGHAUS 1979 TOWNSEND 1887 TOWNSEND 1935a
OKHOTSK SEA	TOWNSEND 1935a
SOUTH ATLANTIC	BEST 1981
SOUTH PACIFIC	TOWNSEND 1935a

Abundance / Distribution: Migration

ANTARCTICA	LIOUVILLE 1913
ARCTIC	BIRD 1983 KELLOGG 1929 SEVERINGHAUS 1979
ATLANTIC	NEMOTO 1959
BEAUFORT SEA	BIRD 1983 BROOKS 1979 KELLOGG 1931 NOAA 1984 NEMOTO 1959 SCAMMON 1874 SEVERINGHAUS 1979 SINETI 1978
BERING SEA	BERZIN & ROVNIN 1966 BIRD 1983 BRAHAM 1986 BRAHAM ET AL. 1982 BROOKS 1979 BRUEGGEMAN ET AL. 1984 GILMORE 1976 GUSEY 1979 GUSEY 1979b KELLOGG 1929 KELLOGG 1931 LEATHERWOOD ET AL. 1983 MINERALS MANAGEMENT SERV 1983b NOAA 1984 NEMOTO 1959 OMURA 1986 SCAMMON 1874 SEVERINGHAUS 1979 SINETI 1978 TOMILIN 1967 ZENKOVICH 1955b
CALIFORNIA	COUSTEAU & DIOLE 1972 PIKE & MACASKIE 1969 TREACY 1985
CANADA	COUSTEAU & DIOLE 1972
CHUKCHI SEA	BERZIN & ROVNIN 1966

Abundance / Distribution: Migration

	BROOKS 1979 KELLOGG 1929 KELLOGG 1931 NOAA 1984 NEMOTO 1959 SCAMMON 1874 SEVER INGHaus 1979 SINETI 1978
GULF OF ALASKA	BRAHAM 1986 CONS IGLIERI & BRAHAM 1982 LEATHERWOOD ET AL. 1983 NOAA 1984 SEVERINGHAUS 1979 SINETI 1978 TOMILIN 1967
INDIAN	BERZIN & ROVNIN 1966
JAPAN	OMURA 1974
MIDDLE ATLANTIC	UNIV.OF RHODE ISLAND 1979 UNIV. OF RHODE ISLAND 1982
MEXICO AND CALIFORNIA	BIRD 1983
MEXICO	COUSTEAU & DIOLE 1972 MATE ET AL. 1983a
NOT AREA SPECIFIC	BIRO 1983 BRAHAM 1986 CCCP 1980 CETAP 1979 CETAP 1980b CETAP 1982a CETAP 1982d CLARKE I R. 1957 GASKIN 1976 GASKIN 1982 GULDBERG 1903 KAWAMURA 1975 KINNE 1975 MALME ET AL. 1983 NEMOTO 1959 OMURA 1971 SLIJPER 1962a

Abundance / Distribution: Migration

SLI JPER 1962b
TABER & THOMAS 1982
UNIV , OF RHODE ISLAND 1979
UNIV. OF RHODE ISLAND 1982
WATKINS 1982
WATKINS 1985b

NORTH ATLANTIC

ANONYMOUS 1985
CETAP 1979
CETAP 1980b
CETAP 1982a
CETAP 1982d
FISCHER 1881
HAIN, ET AL 1979
KATONA ET AL, 1978
KRAUS ET AL, 1986a
MATE ET AL. 1983a
NEAVE & WRIGHT 1968
REEVES & MITCHELL 1986a
REEVES ET AL, 1978
UNIV , OF RHODE ISLAND 1979
UNIV. OF RHODE ISLAND 1982
WINN ET AL, 1981

NEW ENGLAND

WINN ET AL. 1981

NORTH PACIFIC

BERZIN & ROVNIN 1966
BIRD 1983
BRAHAM 1986
COUSTEAU & DIOLE 1972
GILMORE 1978
KELLOGG 1929
KELLOGG 1931
KLUMOV 1962
MATE ET AL. 1983a
NOAA 1984
NEMOTO 1959
OMURA 1958
OMURA 1974
OMURA 1986
PIKE & MACASKIE 1969
ROVNIN 1970
ROWNTREE 1980
SCAMMON 1874
SEVERINGHAUS 1979
SIMENSTAD ET AL. 1979

Abundance / Distribution: Migration

	SINETI 1978
	TOMILIN 1967
	TREACY 1985
	ZENKOV 1 CH 1955b
OKHOTSK SEA	BERZIN & ROVNIN 1966
	OMURA 1986
	ROVNIN 1970
	TOMILIN 1967
SOUTH ATLANTIC	BEST 1981
	FI SCHER 1870
	PERMOZ 1990
	TABER & THOMAS 1982
SOUTH PACIFIC	OHMANNE% 1933
UNITED STATES	WINN ET AL, 1981
WASHINGTON STATE	SIMENSTAD ET AL. 1979

Abundance / Distribution: Techniques

BERING SEA	LEATHERWOOD 1985
GULF OF ALASKA	LEATHERWOOD 1985
MIDDLE ATLANTIC	UNIV. OF RHODE ISLAND 1979 UNIV. OF RHODE ISLAND 1982
MEXICO	STORRO-PATTERSON 1979
NOT AREA SPECIFIC	CETAP 1977 CETAP 1980b CETAP 1982a CETAP 1982c EBERHARDT ET AL. 1979 LEATHERWOOD ET AL. 1982 TABER & THOMAS 1982 UNIV. OF RHODE ISLAND 1979 UNIV. OF RHODE ISLAND 1982
NORTH ATLANTIC	CETAP 1979 CETAP 1980b CETAP 1982a CETAP 1982c SCOTT ET AL. 1979 UNIV. OF RHODE ISLAND 1979 UNIV. OF RHODE ISLAND 1982
NORTH PACIFIC	STORRO-PATTERSON 1979
SOUTH ATLANTIC	TABER & THOMAS 1982

Biology: Anatomy

BEAUFORT SEA

DUFFIELD ET AL. 1763

NOT AREA SPECIFIC

ALBERT 1981d

DUFFIELD ET AL. 1983

HOSOKAWA & KAMIYA 1971

REYERSBACH DE HAAN 1957

SLIJPER 1962a

SLIJPER 1979

Biology: Growth

ANTARCTICA	L10UVILLE 1913
ARCTIC	SEVERINGHAUS 1979
BEAUFORT SEA	SEVERINGHAUS 1979 TOMILIN 1957
BERING SEA	BRUEGGEMAN 1984 SEVERINGHAUS 1979 TOMILIN 1957
CANADA	PRESCOTT & KRAUS 1983
CHUKCHI SEA	SEVERINGHAUS 1979 TOMILIN 1957
GULF OF ALASKA	BRUEGGEMAN 1964 SEVERINGHAUS 1979 TOMILIN 1957
MIDDLE ATLANTIC	UNIV. OF RHODE ISLAND 1982
NOT AREA SPECIFIC	CETAP 1980b CETAP 1982a LAWS 1956 MATTHEWS 1975 SCOTT ET AL, 1979 UNIV. OF RHODE ISLAND 1982 WAHRENBROCK ET AL. 1774 WHITEHEAD & PAYNE 1976
NORTH ATLANTIC	CETAP 1980b CETAP 1982a MEAD 1986 PRESCOTT & KRAUS 1983 SCOTT ET AL, 1979 UNIV. OF RHODE ISLAND 1982
NEw ENGLAND	PRESCOTT & KRAUS 1983
NORTH PACIFIC	BRUEGGEMAN 1984 KLUMOV 1962 OMURA ET AL. 1969 SEVERINGHAUS 1979 TOMILIN 1957

Biology: Growth

OKHOTSK SEA	TOM ILIN 1957
SOUTH ATLANTIC	LONNBERG 1906 WH I TEHEAD & PAYNE 1976

Biology: Histology

BEAUFORT SEA	TOMILIN 1957
BERING SEA	TOMILIN 1957
CHUKCHI SEA	TOMILIN 1957
GULF OF ALASKA	TOMILIN 1957
NOT AREA SPECIFIC	GERACI & ST. AUBIN 1982e HOSOKAWA & SEKINO 1958 KOORYMAN & ANDERSEN 1969 ST. AUBIN ET AL. 1984 TSUYUKI & ITOH 1970 TSUYUKI & NARUSE 1963 TSUYUKI & NARUSE 1964 TSUYUKI ET AL. 1964
NORTH PACIFIC	TOMILIN 1957
OKHOTSK SEA	TOMILIN 1957

Biology: Individual Identification

ALASKA	MALME ET AL. 1985
ARCTIC	SEVERINGHAUS 1979
ARGENTINA	PAYNE 1981 PAYNE 1983 THOMAS & TABER 1981
BEAUFORT SEA	SEVERINGHAUS 1979
BERING SEA	SEVERINGHAUS 1979
CANADA	KRAUS & PRESCOTT 1983 SPERO 1961
CHUKCHI SEA	SEVERINGHAUS 1979
GULF OF ALASKA	SEVERINGHAUS 1979
MIDDLE ATLANTIC	UNIV. OF RHODE ISLAND 1979 UNIV. OF RHODE ISLAND 1982
NOT AREA SPECIFIC	CETAP 1979 CETAP 1980a CETAP 1980b CETAP 1982a CLARK, C. W. & CLARK 1980 KRAUS ET AL. 1986b PAYNE 1972b PAYNE 1986 SCARFF 1986 TABER & THOMAS 1982 THOMAS 1986 UNIV. OF RHODE ISLAND 1979 UNIV. OF RHODE ISLAND 1982 WHITEHEAD & PAYNE 1976
NORTH ATLANTIC	ARNOLD & GASKIN 1972 CETAP 1979 CETAP 1980a CETAP 1980b CETAP 1982a KRAUS & PRESCOTT 1983 KRAUS ET AL. 1986a KRAUS ET AL. 1986b PRICE & WINN 1983

Biology: Individual Identification

	REEVES ET AL. N. D, REEVES ET AL. 1978 SPERO 1981 UNIV. OF RHODE ISLAND 1979 UNIV. OF RHODE ISLAND 1982 WINN ET AL. 1979
NEW ENGLAND	PRICE & WINN 1983
NORTH PACIFIC	HERMAN ET AL # 1980 MALME ET AL. 1985 ROWNTREE 1960 SCARFF 1966 SEVERINGHAUS 1979
SOUTH AFRICA	PAYNE 1983
SOUTH ATLANTIC	ANONYMOUS 1972 CLARK, C. W.) & CLARK 1980 PAYNE 1972a PAYNE 1972b PAYNE 1976 PAYNE 1980 PAYNE 1981 PAYNE 1983 PAYNE 1986 PAYNE & DORSEY 1985 PAYNE & PAYNE 1977 PAYNE ET AL. 1981 SAAYMAN & TAYLER 1973 TABER & THOMAS 1982 THOMAS 1986 THOMAS & TABER 1981 WHITEHEAD & PAYNE 1976 WHITEHEAD ET AL, 1986
UNITED STATES	KRAUS & PRESCOTT 1983 PRICE & WINN 1983

Biology: Life history

ARCTIC	AK GEOGR . 1979 DE JONG 1983 SCHEFFER 1978 SEVERINGHAUS 1979
BEAUFORT SEA	AK GEOGR . 1979 NOAA 1984 RIDGEWAY 1972 SEVER INGHAUS 1979 . TOM ILIN 1957
BERING SEA	AK GEOGR. 1979 BRAHAM 1986 BRAHAM & RICE 1984 NOAA 1984 RIDGEWAY 1972 SEVERINGHAUS 1979 TOMILIN 1957
CALIFORNIA	PIKE & MACASKIE 1969
CANADA	KRAUS ET AL. 1981
CHUKCHI SEA	AK GEOGR . 1979 NOAA 1984 R IDGEWAY 1972 SEVERINGHAUS 1979 TOMILIN 1957
GULF OF ALASKA	AK GEOGR . 1979 BRAHAM 1986 BRAHAM & RICE 1984 MORRIS ET AL. 1983 NOAA 1984 SEVER INGHAUS 1979 TOMILIN 1957
INDIAN	ANONYMOUS 197S
NOT AREA SPECIFIC	ALLEN, K. R. 1980 AUOUBON 1975 BARTHOLOMEW 1974 BRAHAM 1986 BRAHAM & RICE 1984 CCCP 1980 GAMBELL 1976

Biology: Life history

HARRISON & KING 1965
HARRISON & KING 1965
HILL 1975
JONGSGAARD 1969
RICE 1984
THOMAS & TABER 1963
WHITEHEAD & PAYNE 1976
YABLOKOV & BERZIN 1978

NORTH ATLANTIC

KRAUS ET AL. 1981

NORTH PACIFIC

AK GEOGR. 1979
BRAHAM 1986
BRAHAM & RICE 1984
MASER ET AL, 1981
MORRIS ET AL. 1983
NOAA 1964
PIKE & MACASKIE 1969
RIDGWAY 1972
SCHEFFER 1978
SEVERINGHAUS 1979
TOMILIN 1957
TOWNSEND 1887

OKHOTSK SEA

BRAHAM & RICE 1984
TOMILIN 1957

OREGON

MASER ET AL. 1981

SOUTH ATLANTIC

ANONYMOUS 1975
WHITEHEAD & PAYNE 1976

UNITED STATES

KRAUS ET AL, 1981

Biology: Morphology

ANTARCTICA	BRUCE 1915
ARGENTINA	PAYNE & DORSEY 1979
ATLANTIC	AYERS 1886 NEMOTO 1959
BEAUFORT SEA	BERZIN & KUZ'MIN 1975 NEMOTO 1959 PIKE 1956 SINETI 1978 TOMILIN 1957
BERING SEA	BERZIN & KUZ'MIN 1975 BRAHAM 1986 BRUEGGEMAN 1984 GILMORE 1978 LEATHERWOOD ET AL. 1982 NEMOTO 1959 PIKE 1956 RICE 1967 SINETI 1978 TOMILIN 1957 TOMILIN 1967
CANADA	RICE 1967
CHINA	PEILIE 1978
CHUKCHI SEA	BERZIN & KUZ'MIN 1975 LEATHERWOOD ET AL. 1982 NEMOTO 1959 PIKE 1956 RICE 1967 SINETI 1978 TOMILIN 1957
GULF OF ALASKA	BRAHAM 1986 BRUEGGEMAN 1984 LEATHERWOOD ET AL. 1982 RICE 1967 SINETI 1978 TOMILIN 1957 TOMILIN 1967
GULF OF MEXICO	MOORE & CLARK 1963

Biology: Morphology

	SCHMIDLEY ET AL. 1966
INDIAN	MOSES 1947
JAPAN	OMURA 1974
MIDDLE ATLANTIC	UNIV. OF RHODE ISLAND 197? UNIV , OF RHODE ISLAND 1982
MEDITERRANEAN	CAPELLINI 1877a' CAPELLINI 1877b DORAN 1877 GASCO 1878 GASCO 1878 POUCHET 1890
MEXICO	RICE 1967
NOT AREA SPECIFIC	ABEL 1907 AINLEY ET AL. 1980 ALBERT 1981d AUGUSTIN 1913 BENEDEN 1870 BENEDEN 1872 BENEDEN 1882 BEST 1970 BRAHAM 1986 CAPELLINI 1877a CAPELLINI 1877b CETAP 1979 CETAP 1980b CETAP 1982a CHITTLEBOROUGH 1956 CLARK , C, W. i& CLARK 1980 DONNELLY 1967 GASCO 1878 GASCO 1878 GASCO 1879 GASKIN 1976 GASKIN 1982 GERACI ET AL, 1983 GERVAIS 1871 GERVAIS 1877 GOODWIN & HOLLOWAY 1972 GRAY 1864 GRAY 1864

Biology: Morphology

GRAY 1870
GRAY 1873
GRAY 1873
GRAY 1873
GULDBERG 1893
HARRISON & KING 1965
HOLDER 1883
HOYT 1984
IMAIZUMI 1958
IVANOVA 1961
KIMURA 1981
KOEFOED 1905
KRAUS ET AL. 1986b
LEATHERWOOD ET AL. 1972
LEATHERWOOD ET AL. 1976
LONNBERG 1923
MAZAK & HONCU 1983
MILLER) G. S. 1923
MIRANDA-RIBEIRO 1931
MULLER 1954
NEMOTO 1959
NEWTON 1886
NISHIWAKI & HASAGAWA 1969
NORRIS, ED 1977
OMURA 1957
OMURA 1964
OMURA 1971
OMURA ET AL. 1971
PAYNE 1972b
PILLERI 1964
PIVORUNAS 1976
RICE 1984
RIDEWOOD 1901
SCARFF 1986
SCOTT ET AL. 1979
SEKI 1958
SHALER 1873
SLIJPER 1962b
SOLOKOV 1961
UNIV , OF RHODE ISLAND 1979
UNIV. OF RHODE ISLAND 1982
WHITEHEAD & PAYNE 1976
WILLIAMSON 1983
YAMAMOTO & HIRUTA 1976

NORTH ATLANTIC

ALLEN 1883

Biology: Morphology

ALLEN 1908
ALLEN 1916
ANDREWS 1908
ANDREWS 1909
ANONYMOUS 1907
ANONYMOUS 1976
ARNOLD & GASKIN 1972
BENEDEN 1867
BENEDEN 1868
BENEDEN 1886
BUCHET 1895
CETAP 1979
CETAP 1980b
CETAP 1982a
CLARKJ C. W. 1958
COLLETT 1909
COPE 1865
COPE 1874
FISCHER 1871
FISCHER 1871
FISCHER 1881
GASCO 1879
GOMEZ DE LLARENA 1952
GRAY 1864
GULDBERG 1884
GULDBERG 1893
HOLDER 1883
KATONA ET AL. 1978
KOEFOED 1905
KRAUS ET AL. 1986b
LEATHERWOOD ET AL, 1976
MAN IGALT 1885
MOORE & CLARK 1963
NEWTON 1886
PLISNIER-LADAME & QUINET 1969
POUCHET 1890
REEVES 1976
REEVES ET AL N. O.
SCHII10LEY ET AL. 1966
SCOTT ET AL. 1979
THOMPSON , B. W. 1918
TRUE 1885
TRUE 1904
TURNER 1913
TURNER 1914
UNIV. OF RHODE ISLAND 1979

Biology: Morphology

UNIV. OF RHODE ISLAND 1982

NORTH PACIFIC

BERZIN & DO ROSHENKO 1981
BRAHAM 1986
BRUEGGEMAN 1984
ESCHRIGHT & REINHARDT 1866
GILMORE 1976
GRAY 1864
HERMAN ET AL, 1980
IVANOV 1961
KLUMOV 1962
LEATHERWOOD ET AL, 1972
LEATHERWOOD ET AL. 1982
NEMOTO 1959
NISHIWAKI & HASAGAWA 1969
OMURA 1957
OMURA 1958
OMURA 1974
OMURA ET AL. 1969
OMURA ET AL. 1971
PEILIE 1978
PIKE 1956
RICE 1967
RICE & FISCUS 1968
ROVNIN 1970
ROWNTREE 1980
SCAMMON 1869
SCARFF 1986
SINETI 1978
TOMILIN 1957
TOMILIN 1967
TRUE 1904
YAMAMOTO & HIRUTA 1978

OKHOTSK SEA

BERZIN & DO ROSHENKO 1981
ROVNIN 1970
TOMILIN 1957
TOMILIN 1967

SOUTH ATLANTIC

BEST 1970
BEST & MCCULLY 1979
CLARK, C. W., & CLARK 1980
CUMMINGS ET AL. 1974
DONNELLY 1967
DONNELLY 1969
ELLIOTT 1983

Biology: Morphology

LONNBERG 1706
MATTHEWS 1938
MIRANDA-RIBEIRO 1932
OHSUMI 1979
PAYNE 1972a
PAYNE 1972b
PAYNE 1974
PAYNE 1976
PAYNE 1980
PAYNE & DORSEY 1979
PAYNE & DORSEY 1985
PAYNE & PAYNE 1977
PAYNE ET AL. 1981
RIDEWOOD 1901
ROSS 1973
SAAYMAN & TAYLER 1973
SHELDRIK 1976
WHITEHEAD & PAYNE 1976

SOUTH PACIFIC

BAILEY & SORENSON 1961
CAPELLINI 1877a
CHITTLEBOROUGH 1956
CLARKE 1965
GASKIN 1764
GRAY 1864
GRAY 1873
GRAY 1873
GRAY 1873
OHSUMI 1979
ROBINSON 1979
ROSS 1973

Biology: Pathology

BEAUFORT SEA	TOMILIN 1957
BERING SEA	TOMILIN 1957 TOMILIN 1967
CHUKCHI SEA	TOMILIN 1957
GULF OF ALASKA	TOMILIN 1957 TOMILIN 1967
MEDITERRANEAN	POUCHET 1890
NOT AREA SPECIFIC	BEST 1970 FAY ET AL, 1979 GERACI L ST. AUBIN 1982d GERACI & ST. AUBIN 1982h IWASA 1934 OMURA 1957 PAYNE 1972b RIDWOOD 1901 ROWNTREE 1983 SCARFF 1986 SKRIABIN 1969 TOMILIN 1955
NORTH ATLANTIC	ALLEN 1908 ALLEN 1916 ANDREWS 1909 BENEDEN 1886 BENEDEN 1890 COLLETT 1909 FISCHER 1871 FISCHER 1881 GASCO 1879 KATONA ET AL, 1978 POUCHET 1890 TRUE 1904 TURNER 1913
NORTH PACIFIC	ESCHRICHT & REINHARDT 1866 GRAY 1864 IWASA 1934 KLUMOV 1962 MARGULIS & DAILEY 1972 OMURA 1957 OMURA 1958

Biology: Pathology

OMURA ET AL . 1969
SCARFF 1986
TOMILIN 1957
TOMILIN 1967
TRUE 1904

OKHOTSK SEA

TOMILIN 1957
TOMILIN 1967

SOUTH ATLANTIC

BEST 1970
LONNBERG 1906
MATTHEWS 1938
PAYNE 1972b
PAYNE 1976
RIDEWOOD 1901
SHELDRIK 1976
SKRIABIN 1969

SOUTH PACIFIC

OMMANNE% 1933

Biology: Physiology

ANTARCTICA	NEMOTO 1957
ARCTIC	KELLOGG 1929 SEVERINGHAUS 1979
ARGENTINA	PAYNE & DORSEY 1979
ATLANTIC	NEMOTO 1957
BEAUFORT SEA	DUFFIELD ET AL. 1983 NEMOTO 1957 NEMOTO 1957 SCAMMON 1874 SEVERINGHAUS 1979 TOMILIN 1957
BERING SEA	KELLOGG 1929 NEMOTO 1957 NEMOTO 1959 SCAMMON 1874 SEVERINGHAUS 1979 TOMILIN 1957 TOMILIN 1967
CHUKCHI SEA	KELLOGG 1929 NEMOTO 1957 NEMOTO 1959 SCAMMON 1874 SEVERINGHAUS 1979 TOMILIN 1957
GULF OF ALASKA	NEMOTO 1957 SEVERINGHAUS 1979 TOMILIN 1957 TOMILIN 1967
MEDITERRANEAN	GASCO 1878
NOT AREA SPECIFIC	AGARKOV ET AL. 1979 ALBERT 1981d CETAP 1982c CURRAN & ASHER 1974 DUFFIELD ET AL. 1983 GASCO 1878 GERACI & ST. AUBIN 1982h GERACI & ST. AUBIN 1982k

Biology: Physiology

GERACI ET AL. 1983
HARRISON & KING 1965
HOSOKAWA & KAMIYA 1971
JONGGAARD 1969
KAMIYA 1958
KANWISHER & RIDGWAY 1983
KAWAMURA 1975
KELLOGG 1928
KIMURA 1961
KINNE 1975
KOORMAN & ANDERSEN 1969
KOORMAN ET AL. 1981
LOCKYER 1979
MATTHEWS 1975
MAYO ET AL. 1987
MEEK 1918
MILLER, G. S. 1923
MITCHELL 1983
MORRIS 1972
NEMOTO 1959
NEMOTO 1970
NORRIS 1969
NORRIS, ED 1977
OMURA 1971
PIVORUNAS 1976
REYERSBACH DE HAAN 1957
RIJUD 1945
SCARFF 1986
SCHEVILL ET AL. 1967
SEKI 1958
SLIJPER 1962a
SLIJPER 1962b
SLIJPER 1979
SMITH & WAHRENBROCK 1974
SOLOKOV 1961
ST. AUBIN ET AL. 1984
TOMILIN 1955
TSUYUKI & ITOH 1970
TSUYUKI & NARUSE 1963
TSUYUKI & NARUSE 1964
TSUYUKI ET AL. 1964,
WAHRENBROCK ET AL. 1974
WATKINS 1985a
WURSIG 1983
YAMADA & YOSHIZAKI 1959

Biology: Physiology

NORTH ATLANTIC

CETAP 1982c
HAIN ET AL. 1985

NORTH P A C I F I C

KELLOGG 1929
NEMOTO 1957
NEMOTO 1959
OMURA ET AL, 1969
SCAMMON 1874
SCARFF 1986
SEVERINGHAUS 1979
TOMILIN 1957
TOMILIN 1967

OKHOTSK SEA

TOMILIN 1957
TOMILIN 1967

SOUTH ATLANTIC

BEST & MCCULLY 1979
FISCHER 1870
MATTHEWS 1938
PAYNE & DORSEY 1979

Biology: Reproduction

BERING SEA	BRAHAM 1986 BRAHAM & RICE 1984 BRUEGGEMAN 1984 SLEPTSOV 1955 TOMILIN 1967
GEORGIA	KRAUS 1985
GULF OF ALASKA	BRAHAM 1986 BRAHAM & RICE 1984 BRUEGGEMAN 1984 TOMILIN 1967
INDIAN	ANONYMOUS 1981b
JAPAN	OMURA 1974
NOT AREA SPECIFIC	BRAHAM 1986 BRAHAM & RICE 1984 BROWN 1986 BROWNELL & RALLS 1986 CETAP 1982d CLARKE, R. 1957 CLARKE) R, 1957 FOWLER 1984 GASKIN 1976 HOYT 1984 KAWAMURA 1975 MEEK 1918 NORRIS, ED 1977 OHSUMI 1964 PAYNE 1986 SLIJPER 1962a SLIJPER 1962b SLIJPER 1979 TABER & THOMAS 1982 YABLOKOV & BERZIN 1978
NORTH ATLANTIC	ALLEN 1883 ANONYMOUS 1985 CETAP 1980d CETAP 1982d COLLETT 1909 KATONA ET AL. 1978 KRAUS 1985 KRAUS ET AL. 1986a

Biology: Reproduction

MEAD 1986
REEVES ET AL N, D.
SCHEVILL ET AL. 1986

NORTH PACIFIC

BRAHAM 1986
BRAHAM & RICE 1984
BRUEGGEMAN 1984
ESCHRICHT & REINHARDT 1866
KLUMOV 1962
MASER ET AL. 1981
OHSUMI 1964
OMURA 1974
OMURA ET AL, 1969
ROVNIN 1970
SLEPTSOV 1955
TOMILIN 1967

OKHOTSK SEA

BRAHAM & RICE 1984
ROVNIN 1970
TOMILIN 1967

ORECON

MASER ET AL. 1981

SOUTH ATLANTIC

ANONYMOUS 1981b
BEST 1981
CUMMINGS ET AL. 1971
CUMMINGS ET AL. 1974
DONNELLY 1969
MATTHEWS 1938
PAYNE 1976
PAYNE 1980
PAYNE 1986
ROSS 1973
SAAYMAN & TAYLER 1973
TABER & THOMAS 1982

SOUTH PACIFIC

OMP!ANNE% 1933
ROSS 1973

Biology: Taxonomy

ARCTIC	SEVERINGHAUS 1979
ATLANTIC	BENEDEN 1865
BEAUFORT SEA	BERZIN & KUZ'MIN 1975 SEVERINGHAUS 1979 TOMILIN 1957
BERING SEA	BERZIN & KUZ'MIN 1975 BRAHAM 1966 RICE 1967 SEVERINGHAUS 1979 TOMILIN 1957 TOMILIN 1967
CANADA	RICE 1967
CHUKCHI SEA	BERZIN & KUZ'MIN 1975 RICE 1967 SEVERINGHAUS 1979 TOMILIN 1957
GULF OF ALASKA	BRAHAM 1986 RICE 1967 SEVERINGHAUS 1979 TOMILIN 1957 TOMILIN 1967
INDIAN	ANONYMOUS 1975
MEDITERRANEAN	BENEDEN 1877 CAPELLINI 1877a CAPELLINI 1877b O'NEILL 1877 GASCO 1878 GASCO 1878 POUCHET 1890
MEXICO	RICE 1967
NOT AREA SPECIFIC	AINLEY ET AL. 1980 AUDUBON 1975 BENEDEN 1865 BENEDEN 1870 BENEDEN 1872 BRAHAM 1986

Biology: Taxonomy

CAPELLINI 1877a
CAPELLINI 1877b
GASCO 1878
GASCO 1678
GASCO 1879
GASKIN 1976
GERVAIS 1871
GOODWIN & HOLLOWAY 1972
GRAY 1864
GRAY 1864
GRAY 1870
GRAY 1873
GRAY 1873
GRAY 1873
HARRISON & KING 1965
HERSHKIVI TZ 1966
HILL 1975
HOLDER 1883
IVANOVA 1961
LEATHERWOOD ET AL. 1972
LEATHERWOOD ET AL. 1976
MI RANDA-RIBEIRO 1931
MULLER 1954
NEWTON 1886
RICE 1977
RICE 1984
SLIJPER 1962a
SLIJPER 1962b
SLIJPER 1979
WILLIAMSON 1983

NORTH ATLANTIC

BENEDEN 1880
BENEDEN 1885
BENEDEN 1886
COPE 1865
FISCHER 1871
FISCHER 1871
GASCO 167?
GRAY 1864
HOLDER 1883
LEATHERWOOD ET AL, 1976
MANIGAULT 1885
NEWTON 1886
POUCHET 1890
TRUE 1904
TURNER 1913

NORTH PACIFIC

BERZIN & DOROSHENKO 1981
BRAHAM 1986
IVANOV 1961
LEATHERWOOD ET AL, 1972
MASER ET AL. 1981
OMURA 1958
OMURA ET AL. 1969
RICE 1967
SEVERINGHAUS 1979
TOMILIN 1957
TOMILIN 1967
TRUE 1904

OKHOTSK SEA

BERZIN & DOROSHENKO 1981
TOMILIN 1957
TOMILIN 1967

OREGON

MASER ET AL. 1981

SOUTH ATLANTIC

ANONYMOUS 1975
MIRANDA-RIBEIRO 1932

SOUTH PACIFIC

CAPELLINI 1877a
GRAY 1864
GRAY 1873
GRAY 1873
GRAY 1873

Biology: Techniques

ARCTIC	SEVERINGHAUS 1979
BEAUFORT SEA	SEVERINGHAUS 1979
BERING SEA	BENNETT & LJUNGBLAD 1983 SEVERINGHAUS 1979
CALIFORNIA	SCHAFER ET AL. 1983
CHUKCHI SEA	SEVERINGHAUS 1979
GULF OF ALASKA	BENNETT & LJUNGBLAD 1983 SEVERINGHAUS 1979
NOT AREA SPECIFIC	BENNETT & LJUNGBLAD 1983 CLARK] C. W. 1979 CLARKE, R. 1982 CURRAN & ASHER 1974 FAY ET AL, 1979 FOLLMANN & MILLER 1981 GERACI & ST. AUBIN 1982e GERACI & ST. AUBIN 1982k JONGGAARD 1969 KRAUS ET AL. 1986b MERCER ET AL. 1978 MORRIS 1972 RUUD 1945 SCHAFER ET AL. 1983 SCOTT ET AL. 1979 SMITH & WAHRENBROCK 1974 THOMAS 1986 WAHRENBROCK ET AL. 1974 WATKINS 1985b
NORTH ATLANTIC	KRAUS ET AL. 1986b SCOTT ET AL. 1979
NORTH PACIFIC	OMURA ET AL. 1969 SCHAFER ET AL. 1983 SEVERINGHAUS 1979 YABLOKOV & ANOREYEVA 1965
SOUTH ATLANTIC	PAYNE 1976 PAYNE & PAYNE 1977 THOMAS 1986 WHITEHEAD ET AL. 1986

Commercial Whaling: Historic commercial whaling

ALASKA	LEATHERMOOD ET AL. 1985
ANTARCTICA	GULLAND 1976 OHSUMI & KASAMATSU 1986
ARCTIC	AK GEOGR. 1979 BERZIN & DOROSHENKO 1982 BOCKSTOCE 1978 DE JONG 1983 FAO 1978 MITCHELL & REEVES 1982
ATLANTIC	AYERS 1886
BEAUFORT SEA	AK GEOGR. 1979 BOCKSTOCE 1986 KELLOGG 1931
BERING SEA	AK GEOGR. 1979 BERZIN & DOROSHENKO 1982 91 RKELAND 1926 BOCKSTOCE 1978 BOCKSTOCE 1986 BRUEGGEMAN 1984 FAO 1978 KELLOGG 1931 KUGLER n. d. LEATHERWOOD 1985 MAURY 1851 MAURY 1852 MAURY 1863 MURIE 1959 OMURA 1986 REEVES ET AL, 1985 RUUD 1942 TOWNSEND 1935a ZENKOVICH 1955a
CALIFORNIA	COUSTEAU & DIOLE 1972 SAYERS 1984
CANADA	COUSTEAU & DIOLE 1972
CHUKCHI SEA	AK GEOGR. 1979 BERZIN & DOROSHENKO 1982 BOCKSTOCE 1978

Commercial Whaling: Historic commercial whaling

	BOCKSTOCE 1986 KELLOGG 1931
GULF OF ALASKA	AK GEOGR . 1979 BERZIN & DOROSHENKO 1962 BIRKELAND 1926 BRUEGGEMAN 1984 FISCUS ET AL. 1976 LEATHERWOOD 1985 MAURY 1851 MAURY 1852 MAURY 1863 MURIE 1959 REEVES ET AL. 1985 SCHEFFER 1972 TOWNSEND 1935a
INDIAN	ANONYMOUS 1975
JAPAN	ANONYMOUS 1890 ANONYMOUS 1937
MEXICO	COUSTEAU & DIOLE 1972 SAYERS 1984
NOT AREA SPECIFIC	CCC? 1980 CHITTLEBOROUGH 1956 CLARK 1887 FAO 1978 HILL 1975 MAURY 1851 MAURY 1852 MAURY 1863 REEVES 1983 RUUD 1942 SEA FISHERIES INST. 1976 SEA FISHERIES INST. 1977 STARBUCK 1878 TOWNSEND 1935b
NORTH ATLANTIC	AGUILAR, ALEX 1987 ALLEN 1916 ANONYMOUS 1985 BROWN 1986 COLLETT 1909 CUMBAA 1986

Commercial Whaling: Historic commercial whaling

DU PASQUIER 1986
FAO 1978
MARKHAM 1881
MITCHELL & REEVES 1982
REEVES 1976
REEVES & MITCHELL 1986a
REEVES & MITCHELL 1986b
REEVES ET AL N, O,
SCHEVILL & MOORE 1963
SOUTHWELL 1904
TERAN 1749
THOMPSON, B. W. 1918
TOWNSEND 1935a
TUCK & GRENIER 1981

NORTH PACIFIC,

AK GEOGR. 1979
ANONYMOUS 1890
ANONYMOUS 1937
BERZIN & DOROSHENKO 1982
BOCKSTOCE 1976
BOCKSTOCE 1986
BRUEGGEMAN 1984
BRUEGGEMAN ET AL. N. D.
CLARK 1887
COUSTEAU & DIOLE 1972
DU PASQUIER 1986
FAO 1978
JENKINS 1921
KELLOGG 1931
KUGLER n, d,
MARTIN 1979
MATSUURA 1936
MAURY 1851
MAURY 1852
MAURY 1863
MURIE 1959
OMURA 1958
OMURA 1966
PIKE 1962
RUUD 1942
SAYERS 1984
SCAMMON 1671
SCARFF 1986
STARKS 1922
TAIJA 1935
TILLMAN 1975

Commercial Whaling: Historic commercial whaling

	TOWER 1907 TOWNSEND 1935a WANG 1984 WEBERMAN 1914 ZENKOVICH 1955a
OKHOTSK SEA	BERZIN & DOROSHENKO 1982 BOCKSTOCE 1986 KUGLER n. d, MAURY 1851 MAURY 1852 MAURY 1863 OMURA 1986 TOWNSEND 1935a
SOUTH ATLANTIC	ANONYMOUS 1975 BEST & ROSS 1986 CASTELLO & PINEDO 1979 CHAPMAN 1977 DU PASQUIER 1986 HARRISON 1954 PAYNE 1972a ROSS 1971 ROSS 1973
SOUTH PACIFIC	AGUAYO AND TORRES 1987 BANNISTER 1986b CHITTLEBOROUGH 1956 CLARKE 1965 DAUBIN, W .H. 1986 FRASER 1937 GASKIN 1964 GASKIN 1968 HARRISON 1954 OHSUMI & KASAMATSU 1986 ØHHANNE% 1933 ROSS 1973 TOWNSEND 1935a

Contaminants: Drilling muds

NOT AREA SPECIFIC

RICHARDSON ET AL. 1983a

Contaminants: Mercury

CALIFORNIA	SCHAFER ET AL. 1983
NOT AREA SPECIFIC	SCHAFER ET AL. 1983
NORTH PACIFIC	SCHAFER ET AL. 1983

Contaminants: Trace metals

BEAUFORT SEA	NEWBURY 1979
CALIFORNIA	SCHAFER ET AL. 1983
NOT AREA SPECIFIC	NEWBURY 1979 SCHAFER ET AL. 1983
NORTH PACIFIC	SCHAFER ET AL, 1983

Ecology: Behavior

ALASKA	MALME ET AL . 1985 MILES & MALME 1983
ANTARCTICA	HAMNER ET AL. 1988
ARCTIC	BIRD 1983 SCHEFFER 1978
ARGENTINA	PAYNE 1981 PAYNE 1983 TABER & THOMAS 1981 THOMAS & TABER 1981
ATLANTIC	NEMOTO 1959
BEAUFORT SEA	BIRD 1983 BOCKSTOCE 1986 NOAA 1984 NEMOTO 1959 RICHARDSON ET AL. 1985 RIDGEWAY 1972 SCAMMON 1874 TOMILIN 1957 WURSIG ET AL. 1981
BERING SEA	BIRD 1983 BOCKSTOCE 1986 BRAHAM 1966 GILMORE 1978 KUZ'MIN & BERZIN 1975 MINERALS MANAGEMENT SERV 1983a NOAA 1984 NEMOTO 1959 NEMOTO 1964 RICE 1967 RIDGEWAY 1972 SCAMMON 1874 TOMILIN 1957 TOMILIN 1967
CALIFORNIA	COUSTEAU & DIOLE 1972 MILES & MALME 1983 TREACY 1985
CANADA	COUSTEAU & DIOLE 1972 KRAUS ET AL. 1981

Ecology: Behavior

	PRESCOTT & KRAUS 1983 RICE 1967 SPERO 1981
CHUKCHI SEA	BOCKSTOCE 1966 KUZ'MIN & BERZIN 1975 NOAA 1984 NEMOTO 1959 RICE 1967 RI DGEWAY 1972 SCAMMON 1874 TOMILIN 1957
GULF OF ALASKA	BRAHAM 1986 NOAA 1984 NEMOTO & KASUYA 1965 RICE 1967 TOMILIN 1957 TOMILIN 1967
INDIAN	ANONYMOUS 1975 CONDY & BURGER 1975
MIDDLE ATLANTIC	UNIV. OF RHODE ISLAND 1982
MEXICO AND CALIFORNIA	BIRD 1983
MEXICO	COUSTEAU & DIOLE 1972 MATE ET AL. 1983a RICE 1967
NOT AREA SPECIFIC	AUDUBON 1975 BEST 1970 BIRD 1983 BRAHAM 1986 BROWNELL & RALLS 1986 CETAP 1982a CETAP 1982b CETAP 1982c CETAP 1982d CHITTLEBOROUGH 1956 CLARK, J. M. & CLARK N.D. DONNELLY 1967 FOLLMANN & MILLER 1981 GASKIN 1976 GASKIN 1982

Ecology: Behavior

GERACI & ST. AUBIN 1982b
GERACI & ST. AUBIN 1982h
GOODALE ET AL. 1979
HILL 1975
HOLDER 1883
HOYT 1984
KINNE 1975
LEATHERWOOD ET AL. 1982
MALME ET AL. 1993
MATTHEWS 1975
NEMOTO 1959
NEMOTO 1964
NEMOTO 1970
NORRISJ ED 1977
OMURA 1971
PAYNE 1972b
PAYNE 1986
PAYNE & PAYNE 1971
SCHEVILL 1962
SCHMIDT 1979
SHALER 1873
SLIJPER 1962a
SLIJPER 1962b
SLIJPER 1979
TABER & THOMAS 1982
THOMAS & TABER 1983
TOMILIN 1955
UNIV. OF RHODE ISLAND 1982
WATKINS 1982
WATKINS 1985b
WATKINS & SCHEVILL 1976
WATKINS & SCHEVILL 1979
WURSIG 1983

NORTH ATLANTIC

ALLEN 1916
ANONYMOUS 1976
ARNOLD & GASKIN 1972
CETAP 1982a
CETAP 1982b
CETAP 1982c
CETAP 1982d
CLARK, C. W. 1958
COLLETT 1909
GASKIN & SMITH 1979
GOODALE ET AL. 1979
HAIN, ET AL 1979

Ecology: Behavior

HOLDER 1883
KRAUS ET AL. 1981
KRAUS ET AL. 1986a
MATE ET AL, 1983a
MITCHELL 1974
PRESCOTT & KRAUS 1983
PRICE & WINN 1983
REEVES 19750
REEVES ET AL N, D.
REEVES ET AL, 1978
SCHEVILL 1962
SPERO 1981
UNIV. OF RHODE ISLAND 1982
WATKINS 1986
WATKINS & MOORE 1983
WATKINS & SCHEVILL 1976
WATKINS & SCHEVILL 1979
WATKINS & SCHEVILL 1982
WINN ET AL. 1981
WINN ET AL. 1986

NEW ENGLAND

PRESCOTT & KRAUS 1983
PRICE & WINN 1983
WINN ET AL. 1981

NORTH PACIFIC

BERZIN & 00 ROSHENKO 1981
BIRD 1983
BOCKSTOCE 1986
BRAHAM 1966
COUSTEAU & DIOLE 1972
GILMORE 1956
GILMORE 1978
HERMAN ET AL. 1980
MALME ET AL. 1985
MARTIN 1979
MASER ET AL. 1981
MATE ET AL. 1983a
MILES & MALME 1983
NOAA 1984
NEMOTO 1959
NEMOTO 1964
NEMOTO & KASUYA 1965
OMURA 1974
OMURA ET AL. 1969
RICE 1967
RIDGEWAY 1972

Ecology: Behavior

ROVNIN 1970
ROWNTREE 1980
SCAMMON 1874
SCHEFFER 1978
TOMILIN 1957
TOMILIN 1967
TOWNSEND 1887
TREACY 1985

OKHOTSK SEA

BERZIN & DOROSHENKO 1981
BO CKSTOCE 1986
ROVNIN 1970
TOMILIN 1957
TOMILIN 1967

OREGON

MASER ET AL. 1961

SOUTH AFRICA

PAYNE 1983

SOUTH ATLANTIC

ANONYMOUS 1972
ANONYMOUS 1975
BEST 1970
BEST 1981
CLARK, C. W., & CLARK 1979
CUMMINGS ET AL. 1971
CUMMINGS ET AL. 1972
CUMMINGS ET AL. 1974
DONNELLY 1967
DONNELLY 1969
ELLIOTT 1953
GILMORE 1969
HARRISON 1954
LONNBERG 1906
MATTHEWS 1938
MERMOZ 1980
MITCHELL 1974
PAYNE 1972a
PAYNE 1972b
PAYNE 1974
PAYNE 1976
PAYNE 1980
PAYNE 1981
PAYNE 1983
PAYNE 1986
PAYNE & DORSEY 1985
PAYNE & PAYNE 1971

Ecology: Behavior

PAYNE & PAYNE 1977
ROSS 1969
ROSS 1973
SAAYMAN & TAYLER 1973
TABER & THOMAS 1981
TABER & THOMAS 1982
THOMAS & TABER 1981

SOUTH PACIFIC

BAILEY & SORENSON 1961
BANNISTER 1986b
CHITTLEBOROUGH 1956
CLARKE 1965
GASKIN 1968
HARRISON 1954
OMMANNEY 1933
ROBINSON 1979
ROSS 1973

UNITED STATES

KRAUS ET AL. 1981
PRICE & WINN 1983
WINN ET AL. 1981

Ecology: Ecology

ANTARCTICA	HAMNER ET AL. 1988
ARGENTINA	PAYNE 1981
NOT AREA SPECIFIC	SLOBODKIN ET AL. 1967
SOUTH ATLANTIC	BEST 1981 PAYNE 1981

Ecology: Energetic

NOT AREA SPECIFIC

CETAP 1982b

GASKIN 1962

KENNEY ET AL. 1966

MAYO ET AL. 1987

NORTH ATLANTIC

CETAP 1982b

HAIN ET AL. 1985

KENNEY & WINN 1986

KENNEY ET AL. 1983

KENNEY ET AL. 1986

UNITED STATES

KENNEY ET AL. 1983

Ecology: Evolution

NOT AREA SPECIFIC

ARNASON ET AL, 1984
GASKIN 1976
GASKIN 1982
HARRISON & KING 1965
KANWISHER & RIDGWAY 1983
KELLOGG 1928
MILLER, G. S. 1923
RICE 1984
SLIJPER 1962a
SLIJPER 1979

NORTH PACIFIC

MITCHELL 1979

Ecology: Feeding

ALASKA	LGL 1985 MALME ET AL. 1985
ANTARCTICA	HAMNER ET AL, 1988 NEMOTO 1957 SCHUBERT 1951
ARGENTINA	THOMAS & TABER 1981
ATLANTIC	NEMOTO 1959
BEAUFORT SEA	LGL 1985 NOAA 1984 NEMOTO 1957 NEMOTO 1959 RIDGEJAY 1972 TOMILIN 1957 WURSIG ET AL. 1981
BERING SEA	BERZIN & ROVNIN 1966 BRAHAM 1986 BRAHAM & RICE 1984 BRAHAM ET AL, 1982 FROST & LOWRY 1981 LOWERY 1982 LOWRY & FROST none LOWRY, FROST, ET AL. 1982 NOAA 1984 NEMOTO 1957 NEMOTO 1959 OLIVER 1981 RIDGEWAY 1972 SLEPTSOV 1955 TOMILIN 1957
CALIFORNIA	COUSTEAU & DIOLE 1972 PIKE & MACASKIE 1969
CANADA	COUSTEAU & DIOLE 1972 KRAUS ET AL, 1981
CHUKCHI SEA	BERZIN & ROVNIN 1966 NOAA 1984 NEMOTO 1957 NEMOTO 1959 OLIVER 1981

Ecology: Feeding

	RI DGEWAY 1972 TOMILIN 1957
GULF OF ALASKA	BRAHAM 1986 BRAHAM & RICE 1984 CONS IGLIERI & BRAHAM 1982 NOAA 1984 NEMOTO 1957 NEMOTO & KASUYA 1965 TOMILIN 1957
INDIAN	BERZIN & ROVNIN 1966
JAPAN	MIZUE 1951
MIDDLE ATLANTIC	UNIV. OF RHODE ISLAND 1979 UNIV. OF RHODE ISLAND 1962
MEXICO	COUSTEAU & DIOLE 1972
NOT AREA SPECIFIC	ALLEN, K. R. 1980 BRAHAM 1986 BRAHAM & RICE 1984 CETAP 1979 CETAP 1980b CETAP 1982a CETAP 1982b CETAP 1982d GASKIN 1976 GASKIN 1982 GOODALE ET AL. 1979 HOSOKAWA & KAMIYA 1971 HOYT 1984 KANWISHER & RIDGWAY 1983 KAWAMURA 1975 KENNEY ET AL. 1986 MAYO ET AL. 1987 NEMOTO 1959 NEMOTO 1970 OMURA 1957 PIVORUNAS 1976 SLIJPER 1962a SLIJPER 1962b SLIJPER 1979 TOMILIN 1955 UNIV. OF RHODE ISLAND 1979

Ecology: Feeding

UNIV. OF RHODE ISLAND 1982
WATKINS & SCHEVILL 1976
WATKINS & SCHEVILL 1979
WURSIG 1983

NORTH ATLANTIC

ALLEN 1916
CETAP 1979
CETAP 1980b
CETAP 1982a
CETAP 1982b
CETAP 1982d
CLARK, C. W. 1958
GOODALE ET AL. 1979
HAIN ET AL. 1985
HAIN, ETAL 1979
KATONA ET AL, 1978
KENNEY & WINN 1986
KENNEY ET AL. 1983
KENNEY ET AL. 1986
KRAUS ET AL, 1981
MITCHELL 1974
UNIV. OF RHODE ISLAND 1979
UNIV. OF RHODE ISLAND 1982
WATKINS & SCHEVILL 1976
WATKINS & SCHEVILL 1979
KINN ET AL. 1981
WINN ET AL. 1986

NEW ENGLAND

WINN ET AL. 1981

NORTH PACIFIC

BERZIN & ROVNIN 1966
BRAHAM 1986
BRAHAM & RICE 1984
COUSTEAU & DIOLE 1972
EVERITT, R. D. ET AL. 1980
KLUMOV 1962
MALME ET AL. 1985
MASER ET AL. 1981
MIZUE 1951
NOAA 1984
NEMOTO 1957
NEMOTO 1959
NEMOTO & KASUYA 1965
NEMOTO & KAWAMURA 1977
OMURA 1957
OMURA 1958

Ecology: **Feeding**

	OMURA 1974 OMURA ET AL. 1969 PIKE & MACASKIE 1969 RIDGEWAY 1972 SIMENSTAD ET AL. 1979 SLEPTSOV 1955 TOMILIN 1957 TOWNSEND 1887
OKHOTSK SEA	BERZIN & ROVNIN 1966 BRAHAM & RICE 1984 TOMILIN 1957
OREGON	EVERITT, R. O. ET AL. 1980 MASER ET AL. 1981
SOUTH ATLANTIC	BEST 1981 CUMMINGS ET AL, 1971 HARRISON 1954 LONNBERG 1906 MERMOZ 1980 MITCHELL 1974 PAYNE 1974 THOMAS & TABER 1981
SOUTH PACIFIC	HARRISON 1954
UNITED STATES	KENNEY ET AL. 1983 KRAUS ET AL. 1981 WINN ET AL. 1981
WASHINGTON STATE	EVERITT, R. O. ET AL. 1980 SIMENSTAD ET AL. 1979

Ecology: Habitat

ANTARCTICA	NEMOTO 1957
ARCTIC	BIRD 1983 FAO 1978 MITCHELL & REEVES 1982
ARGENTINA	PAYNE 1983
BEAUFORT SEA	BIRD 1983 NOAA 1964 NEMOTO 1957 TOMILIN 1957
BERING SEA	BIRD 1983 BRAHAM 1986 FAO 1978 NASU 1963 NOAA 1984 NEMOTO 1957 TOMILIN 1957 ZENKOVICH 1955b
CHUKCHI SEA	NOAA 1984 NEMOTO 1957 TOMILIN 1957
GULF OF ALASKA	BRAHAM 1986 NASU 1963 NOAA 1984 NEMOTO 1957 TOMILIN 1957
MIDDLE ATLANTIC	UNIV. OF RHODE ISLAND 1979 UNIV. OF RHODE ISLAND 1982
MEXICO AND CALIFORNIA	BIRD 1983
NOT AREA SPECIFIC	BARTHOLOMEW 1974 BIRD 1943 BRAHAM 1986 CETAP 1979 CETAP 1980b CETAP 1982a CETAP 1982b CETAP 1982d CLARKI C. W. 1980

Ecology: Habitat

CLARKE, i?. 1957
EDEL ETAL. 1979
FAO 1978
GASKIN 1976
GASKIN 1982
HOYT 1984
KINNE 1975
RAY & MILLER 1982
RAY, G. C. 1983
UNIV. OF RHODE ISLAND 1979
UNIV. OF RHODE ISLAND 1982

NORTH ATLANTIC

CETAP 1979
CETAP 1980b
CETAP 1980d
CETAP 1962a
CETAP 1982b
CETAP 1982d
EDEL ET AL. 1979
FAO 1978
HAIN ET AL. 1985
KATONA ET AL. 1978
KENNEY & WINN 1986
KENNEY ET AL. 1983
MITCHELL & REEVES 1982
UNIV. OF RHODE ISLAND 1979
UNIV. OF RHODE ISLAND 1982
WINN ET AL. 1979
WINN ET AL. 1986

NORTH PACIFIC

BIRD 1983
BRAHAM 1986
FAO 1978
NASU 1963
NOAA 1984
NEMOTO 1957
SCARFF 1986
TOMILIN 1957
ZENKOVICH 1955b

OKHOTSK SEA

TOMILIN 1957

SOUTH AFRICA

PAYNE 1983

SOUTH ATLANTIC

CLARK, C. W. 1980
PAYNE 1980

Ecology: Habitat

	PAYNE 1983
UNITED STATES	KENNEY ET AL, 1983

Ecology: Sounds

ARCTIC	BIRD 1983
BEAUFORT SEA	BIRD 15'83 TOMILIN 1957 WURSIG ET AL. 1981
BERING SEA	BIRD 1983 GILMORE 1978 TOMILIN 1957
CALIFORNIA	COUSTEAU & DIOLE 1972 GALES 1982
CANADA	COUSTEAU & DIOLE 1972 SPERO 1961
CHUKCHI SEA	TOMILIN 1957
GULF OF ALASKA	GALES 1982 TOMILIN 1957
MEXICO AND CALIFORNIA	BIRO 1983
MEXICO	COUSTEAU & DIOLE 1972
NOT AREA SPECIFIC	BIRD 1983 CALDWELL & CALDWELL 1971 CLARK, C. W. 1979 CLARK, C, W. 1980 CLARKJ C. W., & CLARK 1980 GALES 1982 JEHL ET AL. 1980 KINNE 1975 MALME ET AL, 1983 MATTHEWS 1975 NORRIS 1969 NORRIS, ED 1977 PAYNE 1972b PAYNE & PAYNE 1971 SCHEVILL 1962 SCHEVILL 1964 SCHEVILL & WATKINS 1962 SLIJPER 1962b THOMPSON, T. J. ET AL, 1979 TOMILIN 1955 WATKINS 1985a

Ecology: Sounds

	WATKINS & SCHEVILL 1976
NORTH ATLANTIC	CALDWELL & CALDWELL 1971 CUMMINGS & PHILIPPI 1970 REEVES ET AL. 1978 SCHEVILL 1962 SCHEVILL & WATKINS 1962 SPERO 1981 WATKINS & SCHEVILL 1976
NORTH PACIFIC	BIRO 1983 COUSTEAU & DIOLE 1972 GALES 1982 GILMORE 1975 HERMAN ET AL. 1960 TOMILIN 1957
OKHOTSK SEA	TOMILIN 1957
SOUTH ATLANTIC	ANONYMOUS 1972 CLARK, C. W. 1980 CLARK, C. W. & CLARK 1979 CLARK, C. W. & CLARK 1980 CUMMINGS ET AL. 1971 CUMMINGS ET AL. 1972 CUMMINGS ET AL. 1974 PAYNE 1972b PAYNE 1974 PAYNE & PAYNE 1971

Ecology: Strandings

ANTARCTICA	GOODALL & GALEAZI 1996
BEAUFORT SEA	PIKE 1956 TOMILIN 1957
BERING SEA	BRAHAM 1986 MURIE 1959 PIKE 1956 TOMILIN 1957 TOMILIN 1967
CALIFORNIA	PIKE & MACASKIE 1969 WOODHOUSE & STICKLEY 1982
CHUKCHI SEA	PIKE 1956 TOMILIN 1957
GULF OF ALASKA	BRAHAM 1986 MURIE 1959 TOMILIN 1957 TOMILIN 1967
GULF OF MEXICO	SCHMIDLEY ET AL. 1966
INDIAN	MOSES 1947
MEDITERRANEAN	POUCHET & BEAUREGARD 1891
NOT AREA SPECIFIC	AINLEY ET AL. 1980 BEST 1970 BRAHAM 1966 CALDWELL & CALDWELL 1971 CETAP 1982d FAY ET AL, 1979 GERACI & ST. AUBIN 1982a YAMAMOTO & HIRUTA 1976
NORTH ATLANTIC	BENEOEN 1880 BENEDEN 1886 BROWN 1986 CALDWELL & CALDWELL 1971 CETAP 1982d DUGUY & GAUTIER 1967 FISCHER 1871 GASKIN & SMITH 1979 MEAD 1986

	REEVES 1976 SCHMIDLEY ET AL. 1966 SERGEANT ET AL. 1970 TRUE 1904
NORTH PACIFIC	BRAHAM 1986 EVERITT, R. D. ET AL. 1980 MURIE 1959 PIKE 1956 PIKE & MACASKIE 1969 SCARFF 1986 TOMILIN 1957 TOMILIN 1967 TRUE 1904 WOODHOUSE & STICKLEY 1982 YAMAMOTO & HIRUTA 1978
OKHOTSK SEA	TOMILIN 1957 TOMILIN 1967
OREGON	EVERITT, R. D., ET AL. 1980
SOUTH ATLANTIC	BEST 1970 BEST & MCCULLY 1979 CASTELLO & PINEDO 1979 GOODALL & GALEAZI 1986 MERMOZ 1980 ROSS 1969 ROSS 1973 SAAYMAN & TAYLER 1973
SOUTH PACIFIC	ROSS 1973
WASHINGTON STATE	EVERITT, R. D. ET AL. 1980

Ecology: Techniques

MIDDLE ATLANTIC	UNIV. OF RHODE ISLAND 1979
MEXICO	MATE ET AL. 1983a
NOT AREA SPECIFIC	CETAP 1979 CETAP 1982b CLARK, C. W, 1980 CLARK, C. W., & CLARK 1980 LEATHERWOOD & EVANS 1979 LEATHERWOOD ET AL. 1992 MATZINGER 1979 SCHEVILL & WATKINS 1956 UN IV . OF RHODE ISLAND 1979 WATKINS & SCHEVILL 1977 WHITEHEAD & PAYNE 1976
NORTH ATLANTIC	CETAP 1979 CETAP 1982b MATE ET AL. 1983a SCHEVILL & WATKINS 1966 UNIV. OF RHODE ISLAND 1979
NORTH PACIFIC	MATE ET AL. 1983a
SOUTH ATLANTIC	CLARK, C. W. 1960 CLARK, C. W,)& CLARK 1980 CUMMINGS ET AL. 1972 WHITEHEAD & PAYNE 1976

Long Term Effects: Disturbance

BEAUFORT SEA	COWLES & IMM 1980 COWLES ET AL. 1961
BERING SEA	COWLES & IMM 1980 COWLES ET AL. 1981 HANSEN 1985
CHUKCHI SEA	COWLES & IMM 1980 COWLES ET AL. 1981 HANSEN 1985
GULF OF ALASKA	HANSEN 1985
JAPAN	NISHIWAKI & SASAO 1977
NOT AREA SPECIFIC	COWLES & IMM 1980 HANSEN 1985
NORTH ATLANTIC	WATKINS 1986
NORTH PACIFIC	NISHIWAKI & SASAO 1977
SOUTH ATLANTIC	BEST 1981

Long Term Effects: Habitat Abandonment

JAPAN

OMURA 1954

NORTH PACIFIC

HERMAN ET AL. 1980

OMURA 1984

Long Term Effects: Migration alteration

CALIFORNIA	TREACY 1965
JAPAN	NISHIWAKI & SASAO 1977
NORTH PACIFIC	NISHIWAKI & SASAO 1977 TREACY 1985

Long Term Effects: Reduction in prey

BEAUFORT SEA	COWLES ET AL. 1981
BERING SEA	COWLES ET AL. 1981
CHUKCHI SEA	COWLES ET AL. 1981

Noise: Aircraft

ARCTIC	BIRD 1983
BEAUFORT SEA	ACOUST. SOC. AM. (USA) 1981 BIRD 1983 COWLES ET AL. 1981 GREENE 1985
BERING SEA	BIRD 1983 BRAHAM ET AL. 1982 COWLES ET AL. 1981
CANADA	GREENE 1985
CHUKCHI SEA	COWLES ET AL. 1961
MEXICO AND CALIFORNIA	BIRD 1983
NOT AREA SPECIFIC	ACOUST. SOC. AM. (USA) 1981 BIRD 1983 MALME ET AL. 1983 RICHARDSON ET AL. 1963a
NORTH PACIFIC	BERZIN & ROOSHENKO 1981 BIRD 1983
OKHOTSK SEA	BERZIN & ROOSHENKO 1981

Noise: Ambient

ALASKA	MALME ET AL. 1985
BEAUFORT SEA	ACOUST. SOC. AM. (USA) 1981 CUMMINGS ET AL. 1981 GREENE 1985
CANADA	GREENE 1985
NOT AREA SPECIFIC	ACOUST. SOC. AM. (USA) 1981 MALME ET AL. 1983
NORTH PACIFIC	MALME ET AL. 1985

Noise: Disturbance

ALASKA	MILES & MALME 1983
ARCTIC	HILL 1978
BEAUFORT SEA	COWLES ET AL, 1981
BERING SEA	BRAHAM ET AL. 1982 COWLES ET AL. 1981
CALIFORNIA	GALES 1982 MILES & MALME 1983 TREACY 1985
CHUKCHI SEA	COWLES ET AL. 1981
GULF OF ALASKA	GALES 1982
NOT AREA SPECIFIC	CUMMINGS 1981 GALES 1982 HILL 1978 POWELL 1976 YAMAMOTO & HIRUTA 1978
NORTH PACIFIC	GALES 1982 MILES & MALME 1983 TREACY 1985 YAMAMOTO & HIRUTA 1978

Noise: Dredging

ARCTIC	BIRD 1983
BEAUFORT SEA	ACOUST. SOC. AM. (USA) 1981 BIRO 1983 COWLES ET AL, 1981 GREENE 1985
BERING SEA	BIRD 1983 COWLES ET AL, 1981
CANADA	GREENE 1985
CHUKCHI SEA	COWLES ET AL, 1981
MEXICO AND CALIFORNIA	BIRD 1983
NOT AREA SPECIFIC	ACOUST. SOC. AM. (USA) 1981 BIRO 1983 MALME ET AL. 1983 RICHARDSON ET AL, 1983a
NORTH PACIFIC	BIRD 1983

Noise: Drilling

ALASKA	MALME ET AL. 1985
ARCTIC	BIRD 1983
BEAUFORT SEA	ACOUST. SOC , AM. (USA) 1981 BIRD 1983 COWLES & IMM 1980 GREENE 1985
BERING SEA	BIRD 1983 COWLES & IMM 1980
CALIFORNIA	GALES 1982 TREACY 1965
CANADA	GREENE 1985
CHUKCHI SEA	COWLES & IMM 1980
GULF OF ALASKA	GALES 1982
MEXICO AND CALIFORNIA	BIRD 1983
NOT AREA SPECIFIC	ACOUST. SOC. AM. (USA) 1981 BIRD 1983 COWLES & IMM 1980 GALES 1982 M/ILMEET AL, 1963
NORTH PACIFIC	BIRD 1983 GALES 1982 MALME ET AL. 1985 TREACY 1985

Noise: Explosions

ARCTIC

HILL 1979

NOT AREA SPECIFIC

HILL 1978

JEHL ET AL. 1980

MALME ET AL. 1983

RICHARDSON ET AL. 1983a

Noise: Helicopter

ALASKA	MALME ET AL. 1985
ARCTIC	BIRD 1983
BEAUFORT SEA	ACOUST. Soc. AM. (USA) 1981 BIRD 1983 COWLES ET AL. 1981 GREENE 1965
BERING SEA	BIRD 1983 COWLES ET AL. 1981
CALIFORNIA	GALES 1962 TREACY 1985
CANADA	GREENE 1985
CHUKCHI SEA	COWLES ET AL. 1981
GULF OF ALASKA	GALES 1982
MEXICO AND CALIFORNIA	BIRD 1983
NOT AREA SPECIFIC	ACOUST. SOC. AM. (USA) 1981 BIRD 1983 GALES 1982 MALME ET AL. 1983 RICHARDSON ET AL. 1983a
NORTH PACIFIC	BERZIN & DOROSHENKO 1981 BIRD 1983 GALES 1982 MALME ET AL. 1985 TREACY 1985
OKHOTSK SEA	BERZIN & DOROSHENKO 1981

Noise: Seismic

ALASKA	MALME ET AL. 1985
ARCTIC	BIRD 1983 HILL 1978
BEAUFORT SEA	ACOUST. SOC. AM. (USA) 1981 BIRD 1983 COWLES & IMM 1980 COWLES ET AL. 1981 CUMMINGS ET AL, 1981 GREENE 1985
BERING SEA	BIRD 1983 BRAHAM ET AL. 1982 COWLES & IMM 1980 COWLES ET AL. 1981 DEIS ET AL. 1983 MINERALS MANAGEMENT SERV 1983a MINERALS MANAGEMENT SERV 1983b
CALIFORNIA	GALES 1982 TREACY 1985
CANADA	GREENE 1985
CHUKCHI SEA	COWLES & IMM 1980 COWLES ET AL. 1981
GULF OF ALASKA	GALES 1982
MEXICO AND CALIFORNIA	BIRD 1983
NOT AREA SPECIFIC	ACOUST. SOC , AM, (USA) 1981 BIRD 1983 COWLES & IMM 1980 GALES 1982 HILL 1978 JEHL ET AL, 1980 MALME ET AL. 1983 RI CHARDSON ET AL. 1983a
NORTH PACIFIC	BIRD 1983 GALES 1982 MALME ET AL, 1985 TREACY 1985

Noise: *Surface vessels*

ALASKA	MALME ET AL. 1985
ARCTIC	BIRD 1983
BEAUFORT SEA	ACOUST. SOC. AM. (USA) 1981 BIRO 1983 COWLES & IMM 1980 COWLES ET AL. 1981 GREENE 1985
BERING SEA	BIRD 1983 BRAHAM ET AL, 1982 COWLES & IMM 1980 COWLES ET AL, 1961
CALIFORNIA	COUSTEAU & DIOLE 1972 GALES 1982
CANADA	COUSTEAU & DIOLE 1972 GREENE 1985
CHUKCHI SEA	COWLES & IMM 1980 COWLES ET AL. 1981
GULF OF ALASKA	GALES 1982
JAPAN	NISHIWAKI & SASAO 1977 OMURA 1974
MEXICO AND CALIFORNIA	BIRD 1983
MEXICO	COUSTEAU & DIOLE 1972
NOT AREA SPECIFIC	ACOUST. SOC. AM. (USA) 1981 BIRD 1983 COWLES & IMM 1980 DONNELLY 1967 GALES 1982 MALME ET AL. 1983 PAYNE 1972b POWELL 1976 RICHARDSON ET AL. 1983a SCHMIDT 1979
NORTH ATLANTIC	KATONA ET AL. 1978 WATKINS 1986

NORTH PACIFIC

BIRD 1983
COUSTEAU & DIOLE 1972
GALES 1982
MALME ET AL. 1985
NISHIWAKI & SASAO 1977
OMURA 1974

SOUTH ATLANTIC

DONNELLY 1967
PAYNE 1972b
SAAYMAN & TAYLER 1973

Petroleum Effects on Cetaceans: Avoidance

BEAUFORT SEA	COWLES ET AL. 1961
BERING SEA	COWLES ET AL. 1981 HANSEN 1985 NATL. ACAD. OF SCIENCE 1982
CHUKCHI SEA	COWLES ET AL. 1981 HANSEN 1985 NATL. ACAD , OF SCIENCE 1982
GULF OF ALASKA	HANSEN 1985
MIDDLE ATLANTIC	UNIV. OF RHODE ISLAND 1979 UNIV , OF RHODE ISLAND 1982
NOT AREA SPECIFIC	CETAP 1979 CETAP 1980b CETAP 1980c CETAP 1982a GERACI & ST. AUBIN 1980 GERACI & ST, AUBIN 1982c GERACI& ST. AUBIN 1982h GOODALE ET AL, 1979 HANSEN 1985 NATL. ACAD. OF SCIENCE 1982 RICHARDSON ET AL. 1983a ST. AUBIN ET AL, 1985 UNIV. OF RHODE ISLAND 1979 UNIV , OF RHODE ISLAND 1982
NORTH ATLANTIC	CETAP 1979 CETAP 1980b CETAP 1980c CETAP 1982a GOODALE ET AL. 1979 UNIV. OF RHODE ISLAND 1979 UNIV , OF RHODE ISLAND 1982
NORTH PACIFIC	NATL. ACAD . OF SCIENCE 1982 SIMENSTAD ET AL. 1979
WASHINGTON STATE	SIMENSTAD ET AL. 1979

Petroleum Effects on Cetaceans: Detection

BEAUFORT SEA	COWLES ET AL. 1981
BERING SEA	COWLES ET AL. 1981 HANSEN 1985 NATL. ACAD , OF SCIENCE 1982
CHUKCHI SEA	COWLES ET AL. 1961 HANSEN 1965 NATL. ACAD , OF SCIENCE 1982
GULF OF ALASKA	HANSEN 1985
NOT AREA SPECIFIC	GERACI & ST. AUBIN 1980 GERACI & ST. AUBIN 1982b GERACI & ST. AUBIN 1982c GERACI & ST. AUBIN 1982h GOODALE ET AL. 1979 HANSEN 1985 NATL , ACAD , OF SCIENCE 1982 RICHARDSON ET AL. 1983a ST. AUBIN ET AL. 1985
NORTH ATLANTIC	GOODALE ET AL. 1979
NORTH PACIFIC	NATL. ACAD. OF SCIENCE 1982

Petroleum Effects on Cetaceans: External Contact

BEAUFORT SEA	COWLES ET AL. 1981
BERING SEA	BRAHAM ET AL. 198'2 COWLES ET AL. 1981 HANSEN 1965 NATL , ACAD, OF SCIENCE 1982
CHUKCHI SEA	COWLES ET AL. 1981 HANSEN 1985 NATL. ACAD, OF SCIENCE 1982
GULF OF ALASKA	HANSEN 1985
NOT AREA SPECIFIC	GERACI & ST. AUBIN 1980 GERACI & ST. AUBIN 1982d GERACI & ST, AUBIN 1982e GERACI & ST, AUBIN 1982h GERACI & ST. AUBIN 1982k GERACI ET AL. 1981 GOODALE ET AL. 1979 HANSEN 1985 NATL. ACAD. OF SCIENCE 1982 RICHARDSON ET AL. 1983a ST. AUBIN & GERACI 1981 ST. AUBIN & GERACI 1983 ST. AUBIN ET AL. 1984 ST. AUBIN ET AL. 1985
NORTH ATLANTIC	GOODALE ET AL. 1979
NORTH PACIFIC	NATL. ACAD. OF SCIENCE 1982

Petroleum Effects on Cetaceans: Ingestion

BEAUFORT SEA	COWLES ET AL. 1981
BERING SEA	COWLES ET AL. 1981 HANSEN 1985 NATL , ACAD. OF SCIENCE 1962
CHUKCHI SEA	COWLES ET AL. 1981 HANSEN 1985 NATL. ACAD. OF SCIENCE 1982
GULF OF ALASKA	HANSEN 1985
NOT AREA SPECIFIC	GERACI & ST. AUBIN 1980 GERACI & ST. AUBIN 1982a GERACI & ST. AUBIN 1982g GERACI & ST. AUBIN 1982h GERACI & ST. AUBIN 1982i GERACI & ST. AUBIN 1982k GOODALE ET AL. 1979 HANSEN 1985 NATL . ACAD . OF SCIENCE 1982 RICHARDSON ET AL. 1983a ST. AUBIN & GERACI 1981 ST. AUBIN & GERACI 1983 ST. AUBIN ET AL, 1984
NORTH ATLANTIC	GOODALE ET AL. 1979
NORTH PACIFIC	NATL. ACAA, OF SCIENCE 1982

Petroleum Effects on Cetaceans: Inhalation

BEAUFORT SEA	COWLES ET AL. 1981
BERING SEA	COWLES ET AL. 1981 NATL. ACAD . OF SCIENCE 1982
CHUKCHI SEA	COWLES ET AL, 1981 NATL. ACAD . OF SCIENCE 1982
NOT AREA SPECIFIC	GERACI & ST. AUBIN 1982f NATL. ACAD . OF SCIENCE 1982 RICHARDSON ET AL. 1983a ST. AUBIN & GERACI 1983
NORTH PACIFIC	NATL. ACAD . OF SCIENCE 1982

Petroleum Effects on Cetaceans: Spills

BEAUFORT SEA	ISAKSON ET AL. 1975
BERING SEA	ISAKSON ET AL. 1975 MINERALS MANAGEMENT SERV 1983b
CHUKCHI SEA	ISAKSON ET AL. 1975
GULF OF ALASKA	ISAKSON ET AL. 1975
NOT AREA SPECIFIC	GERACI 1980
NORTH PACIFIC	ISAKSON ET AL. 1975

Population Dynamics: Historical review

ARCTIC	BERZIN & DOROSHENKO 1982 DE JONG 1963
BERING SEA	BERZIN & DOROSHENKO 1982 BRAHAM 1986 LEATHERWOOD 1985 OMURA 1986
CHUKCHI SEA	BERZIN & DOROSHENKO 1982
GULF OF ALASKA	BERZIN & DOROSHENKO 1982 BRAHAM 1986 LEATHERWOOD 1985
NOT AREA SPECIFIC	BRAHAM 1984 BRAHAM 1986 CETAP 1982d EHRlich & BIRCH 1967 MITCHELL & BREIwick 1983 SCHEFFER 1975 TOWNSEND 1935b
NORTH ATLANTIC	CETAP 1982d REEVES & MITCHELL 1986a SCHEVILL ET AL. 1986
NORTH PACIFIC	BERZIN & DOROSHENKO 1982 BRAHAM 1986 OMURA 1986
OKHOTSK SEA	BERZIN & DOROSHENKO 1982 OMURA 1986

Population Dynamics: Management

ARCTIC	FAO 1978 SCHEFFER 1978
BEAUFORT SEA	BROOKS 1979
BERING SEA	BROOKS 1979 FAO 1978
CHUKCHI SEA	BROOKS 1979
GULF OF ALASKA	SCHEFFER 1972
NOT AREA SPECIFIC	ALLEN, K, R. 1980 BRAHAM 1984 BROWN 1986 FAO 1978 GASKIN 1976 GASKIN 1982 MARINE MAMMAL COMMISSION 1974 MARINE MAMMAL COMMISSION 1975 MARINE MAMMAL COMMISSION 1976 MARINE MAMMAL COMMISSION 1977 MARINE MAMMAL COMMISSION 1978 MARINE MAMMAL COMMISSION 1979 MARINE MAMMAL COMMISSION 1981a MARINE MAMMAL COMMISSION 1981b MARINE MAMMAL COMMISSION 1982 MARINE MAMMAL COMMISSION 1983 MARINE MAMMAL COMMISSION 1984 MARINE MAMMAL COMMISSION 1986 NAFZIGER 1978 SCHEFFER 1975 THOMAS 1986 U.S. DEPT. OF COMMERCE 1975 U.S. DEPT. OF INTERIOR 1980
NORTH ATLANTIC	FAO 1978
NORTH PACIFIC	ALLEN 1974a FAO 1978 SCHEFFER 1978
SOUTH ATLANTIC	THOMAS 1986

Population Dynamics: Models

NOT AREA SPECIFIC ALLEN, K. R. 1980

Population Dynamics: Mortality

ARCTIC	MITCHELL & REEVES 1982 SEVERINGHAUS 1979
BEAUFORT SEA	SEVERINGHAUS 1979
BERING SEA	BRAHAM & RICE 1984 SEVERINGHAUS 1979
CANADA	HANCOCK 1965
CHUKCHI SEA	SEVERINGHAUS 1979
GULF OF ALASKA	BRAHAM & RICE 1984 CONSIGLIERI & BRAHAM 1982 SEVERINGHAUS 1979
NOT AREA SPECIFIC	BRAHAM & RICE 1984 POWELL 1976
NORTH ATLANTIC	KATONA ET AL. 1978 MEAD 1986 MITCHELL & REEVES 1982 REEVES ET AL. 1978
NORTH PACIFIC	BRAHAM & RICE 1984 HANCOCK 1965 MASER ET AL. 1981 SEVERINGHAUS 1979
OKHOTSK SEA	BRAHAM & RICE 1984
OREGON	MASER ET AL, 1981

Population Dynamics: Population structure

ARCTIC	SEVERINGHAUS 1979
ARGENTINA	PAYNE 1983
BEAUFORT SEA	SEVERINGHAUS 1979
BERING SEA	SEVERINGHAUS 1979 SLEPTSOV 1955
CHUKCHI SEA	SEVERINGHAUS 1979
GULF OF ALASKA	SEVERINGHAUS 1979
NOT AREA SPECIFIC	BERZIN & YABLOKOV 1978
NORTH PACIFIC	SEVERINGHAUS 1979 SLEPTSOV 1955
SOUTH AFRICA	PAYNE 1983
SOUTH ATLANTIC	PAYNE 1983

Population Dynamics: Recruitment

ARCTIC	SEVERINGHAUS 197?
BEAUFORT SEA	SEVERINGHAUS 1979
BERING SEA	SEVERINGHAUS 1979
CANADA	PRESCOTT & KRAUS 1983
CHUKCHI SEA	SEVERINGHAUS 1979
GULF OF ALASKA	SEVERINGHAUS 1979
NOT AREA SPECIFIC	ALLEN 1974 ALLEN) K. R. 1980 FOWLER 1984 MITCHELL & BREIWI CK 1983
NORTH ATLANTIC	PRESCOTT & KRAUS 1983
NEW ENGLAND	PRESCOTT & KRAUS 1983
NORTH PACIFIC	SCARFF 1986 SEVERINGHAUS 1979
SOOTH ATLANTIC	WHITEHEAD ET AL, 1986

Population Dynamics: Stock assessment

ANTARCTICA	OHSUMI & KASAMATSU 1986
ARCTIC	BERZIN & DOROSHENKO 1962 DE JONG 1983 SEVERINGHAUS 1979
BEAUFORT SEA	SEVERINGHAUS 1979
BERING SEA	BERZIN & DOROSHENKO 1982 OMURA 1986 SEVERINGHAUS 1979 SLEPTSOV 1955
CHUKCHI SEA	BERZIN & DOROSHENKO 1982 SEVERINGHAUS 1979
GULF OF ALASKA	BERZIN & DOROSHENKO 1982 SEVERINGHAUS 1979
INDIAN	ANONYMOUS 1981b
NOT AREA SPECIFIC	ALLEN, K. R. 1980 BEST 1970 BRAHAM 1984 BROWN 1986 GAMBELL 1976
NORTH ATLANTIC	BROWN 1986 MITCHELL 1974
NORTH PACIFIC	AI-LEN 1974a BERZIN & DOROSHENKO 1982 OMURA 1974 OMURA 1986 SCARFF 1986 SEVERINGHAUS 1979 SLEPTSOV 1955 TILLMAN 1975
OKHOTSK SEA	BERZIN & DOROSHENKO 1982 OMURA 1986
SOUTH AFRICA	ANONYMOUS 1970
SOUTH ATLANTIC	ANONYMOUS 1970 ANONYMOUS 1981b

Population Dynamics: Stock assessment

BEST 1970
BEST 1973
BEST 1975
BEST 1976
BEST 1977
BEST & ROSCOE 1974
MITCHELL 1974
OHSUMI 1979
PAYNE 1960
ROSS 1973

SOUTH PACIFIC

GASKIN 1968
OHSUMI 1979
OHSUMI & KASAMATSU 1986
ROSS 1973

Population Dynamics: Techniques

ALASKA	RAY L WARTZOK 1976
ARCTIC	SEVERINGHAUS 1977
BEAUFORT SEA	SEVERINGHAUS 1979
BERING SEA	BENNETT & LJUNGBLAD 1983 LEATHERWOOD ET AL. 1983 OMURA & OHSUMI 1964 SEVERINGHAUS 1979
CHUKCHI SEA	SEVERINGHAUS 1979
GULF OF ALASKA	BENNETT & LJUNGBLAD 1983 LEATHERWOOD ET AL. 1983 OMURA & OHSUMI 1964 SCHEFFER 1972 SEVERINGHAUS 1979
INDIAN	ANONYMOUS 1981a
NOT AREA SPECIFIC	BENNETT & LJUNGBLAD 1983 BURNHAM ET AL. 1980 CLARKE, R. 1982 GAMBELL 1976 GASKIN 1982 KRUGMAN ET AL. 1979 LEATHERWOOD & EVANS 1979 MERCER ET AL. 1978 OMURA & OHSUMI 1964
NORTH PACIFIC	ALLEN 1974a OMURA & OHSUMI 1964 SEVERINGHAUS 1979
SOUTH ATLANTIC	ANONYMOUS 1981a OHSUMI 1979
SOUTH PACIFIC	OHSUMI 1979

Subsistence Whaling: Conservation

EUROPE	ANONYMOUS 1980
INDIAN	ANONYMOUS 1975
NOT AREA SPECIFIC	ALLEN, K. R, 1980 AUDUBON 1975 BERZIN & YABLOKOV 1978 ENDANGERED SPECIES PROD . 1974 ENVIRONMENTAL LAW INST . 1977 GREENPEACE N, D. HAENEL & FLAHERTY 1983 HILL 1975 MC VAY 1974 MITCHELL 1973 SCHEFFER 1975
SOUTH ATLANTIC	ANONYMOUS 1975

Subsistence Whaling: Management

ARCTIC	FAO 1978
BEAUFORT SEA	BROOKS 1979 ZHIRNOV ET AL. 1975
BERING SEA	BROOKS 1979 FAO 1978 LOWERY 1982 ZHIRNOV ET AL. 1975
CHUKCHI SEA	BROOKS 1979 ZHIRNOV ET AL. 1975
NOT AREA SPECIFIC	ALLEN, K. R. 1980 BARTHOLOMEW 1974 BERZIN & YABLOKOV 1976 BUREAU OF LAND MANAGEMENT 1980 DURHAM 1973 ENVIRONMENTAL LAW INST , 1977 FAO 1978 GAMBELL 1976 MARINE MAMMAL COMMISSION 1974 MARINE MAMMAL COMMISSION 1975 MARINE MAMMAL COMMISSION 1976 MARINE MAMMAL COMMISSION 1977 MARINE MAMMAL COMMISSION 1978 MARINE MAMMAL COMMISSION 1979 MARINE MAMMAL COMMISSION 1981a MARINE MAMMAL COMMISSION 1981b MARINE MAMMAL COMMISSION 1982 MARINE MAMMAL COMMISSION 1983 MARINE MAMMAL COMMISSION 1984 MARINE MAMMAL COMMISSION 1986 MITCHELL 1973 NOAA 1975a NOAA 1978 RAY & MILLER 1982 RAY, G. C. 1983 RYAN 1978 SCHEFFER 1975 YABLOKOV & BERZIN 1978
NORTH ATLANTIC	FAO 1978
NORTH PACIFIC	EVERITT, R. D. ET AL. 1980 FAO 1978

OREGON

EVERITT, R. D. ET AL. 1980

WASHINGTON STATE

EVERITT, R. D. ET AL. 1980

Subsistence Whaling: Recent

ARCTIC	AK GEOGR. 1979 FAO 1978 MITCHELL & REEVES 1962 SCHEFFER 1978
BEAUFORT SEA	AK GEOGR. 1979 BROOKS 1979 RICE 1974
BERING SEA	AK GEOGR. 1979 BROOKS 1979 FAO 1970 GUSEY 1979 GUSEY 1979b NASU 1963 RICE 1974
CHUKCHI SEA	AK GEOGR. 1979 BROOKS 1979 RICE 1974
GULF OF ALASKA	AK GEOGR. , 1979 NASU 1963
INDIAN	ANONYMOUS 1975
NOT AREA SPECIFIC	AUDUBON 1975 ENDANGERED SPECIES PROD . 1974 FAO 1978 HILL 1975 MATTHEWS 1975 NOAA 1975a RYAN 1978 SCHEFFER 1975 SLIJPER 1979 SPENCE 1980 YABLOKOV & BERZIN 1978
NORTH ATLANTIC	FAO 1978 MITCHELL 1974 MITCHELL & REEVES 1982
NORTH PACIFIC	AK GEOGR. 1979 FAO 1978 NASU 1963 RICE 1974

Subsistence Whaling: Recent

	RICE 1974
	SCHEFFER 1979
SOUTH ATLANTIC	ANONYMOUS 1975
UNITED STATES	MITCHELL 1974

Subsistence Whaling: Subsistence whaling - historic

ARCTIC	AK GEOGR. 1979 LAUGHLIN & HARPER 198'2 MCVAY 1973 MORGAN 1978
BEAUFORT SEA	AK GEOGR . 1979 LAUGHLIN & HARPER 1982 MORGAN 1976 NOAA 1984 SCAMMON 1874
BERING SEA	AK GEOGR , 1979 GUSEY 1979 GUSEY 1979b LAUGHLIN & HARPER 1982 MORGAN 1978 NOAA 1984 SCAMMON 1874
CHUKCHI SEA	AK GEOGR. 1979 LAUGHLIN & HARPER 1982 MORGAN 1978 NOAA 1984 SCAMMON 1874
GULF OF ALASKA	AK GEOGR. 1979 NOAA 1984
GREENLAND	WINGE 1982
JAPAN	ANONYMOUS 1890 ANONYMOUS 1937 OMURA 1984 SHIBUSAWA 1939 YOSHIHARA 1974
NOT AREA SPECIFIC	AUDUBON 1975 DURHAM 1973 MATTHEWS 1975 MC VAY 1974 SPENCE 1980
NORTH ATLANTIC	BENEDEN 1886 WINGE 1982
NORTH PACIFIC	AK GEOGR , 1979

Subsistence Whaling: Subsistence whaling - historic

ANONYMOUS 1890
ANONYMOUS 1937
NOAA 1904
OMURA 1984
SCAMMON 1874
SHIBUSAWA 1939
SWAN 1870
WEBERMANN 1914
YOSHIHARA 1974

Alaska

LEATHERWOOD ET AL. 1985
LGL 1985
MALME ET AL. 1985
MILES & MALME 1983
RAY & WARTZOK 1976
RICE & WOLMAN 1982

Antarctica

BRUCE 1915
GOODALL & GALEAZI 1986
GULLAND 1976
HAMNER ET AL, 1988
LIOUVILLE 1913
NEMOTO 1957
OHSUMI & KASAMATSU 1986
SCHUBERT 1951

Arctic

AK GEOGR. 1979
BERZIN 1 9 7 8
BERZIN & 00 ROSHENKO 1982
BIRO 1983
BOCKSTOCE 1978
DE JONG 1983
FAO 1978
HILL 1976
JONGARD nd
KELLOGG 1929
LAUGHLIN & HARPER 1982
MCVAY 1973
MITCHELL & REEVES 1982
MORGAN 1978
SCHEFFER 1978
SEVERINGHAUS 1979

Argentina

PAYNE 1991
PAYNE 1983
PAYNE & DORSEY 1979
TABER & THOMAS 1981
THOMAS & TABER 1981

AYERS 1886
BENEDEN 1865
NEMOTO 1959

Beaufort Sea

ACOUST. SOC. AM. (USA) 1981
 AK GEOGR. 1979
 BERZIN 1978
 BERZIN & KUZ'MIN 1975
 BIRD 1983
 BOCKSTOE 1986
 BROOKS 1979
 COWLES & IMM 1980
 COWLES ET AL. 1981
 CUMMINGS ET AL. 1981
 DUFFIELD ET AL. 1983
 GREENE 1985
 INTERAGENCY TASK FORCE 1981
 ISAKSON ET AL. 1975
 KELLOGG 1931
 LAUGHLIN & HARPER 1982
 LGL 1985
 MORGAN 1978
 NMFS 1980
 NOAA 19750
 NOAA 1976
 NOAA 1977
 NOAA 1978b
 NOAA 1984
 NEMOTO 1957
 NEMOTO 1959
 NEWBURY 1979
 PIKE 1956
 RICE 1974
 RICHARDSON ET AL. 1985
 R I OGEWAY 1972
 SCAMMON 1874
 SCIENCE APPL., INC. 1980
 SEVERINGHAUS 1979
 SINETI 1978
 TOMILIN 1957
 WURSIG ET AL. 1981
 ZHIRNOV ET AL. 1975

Bering Sea

0

AK GEOGR. 1979
 BENNETT & LJUNGBLAD 1983
 BERZIN 1978
 BERZIN & DOROSHENKO 1982
 BERZIN & KUZ'MIN 1975
 BERZIN & ROVNIN 1966
 BIRD 1983
 BIRKELAND 1926
 BOCKSTOCE 1978
 BOCKSTOCE 1986
 BRAHAM 1986
 BRAHAM & RICE 1984
 BRAHAM ET AL. 1962
 BROOKS 1979
 BRUEGGEMAN 1983
 BRUEGGEMAN 1984
 BRUEGGEMAN ET AL. 1964
 COWLES & IMM 1980
 COWLES ET AL. 1981
 DEIS ET AL, 1983
 FAO 1978
 FROST & LOWRY 1961
 GILMORE 1978
 GUSEY 1979
 GUSEY 1979b
 HANSEN 1905
 INTERAGENCY TASK FORCE 1961
 ISAKSON ET AL. 1975
 IVASHIN & ROVNIN 1967
 KELLOGG 1929
 KELLOGG 1931
 KUGLER n. d ,
 KUZ'MIN & BERZIN 1975
 LAUGHLIN & HARPER 1962
 LEATHERWOOD 1985
 LEATHERWOOD ET AL, 1982
 LEATHERWOOD ET AL, 1983
 LOWERY 1982
 LOWRY & FROST none
 LOWRY J FROST, ET AL. 1982
 MAURY 1851
 MAURY 1052
 MAURY 1863
 MINERALS MANAGEMENT SERV 1983a
 MINERALS /MANAGEMENT SERV 1983b
 MORGAN 1978
 MURIE 1959
 NASU 1963
 NATL. ACAD , OF SCIENCE 1982
 NMFS 1980

Bering Sea

NOAA 197%
NOAA 1975
NOAA 1977
NOAA 1978b
NOAA 1984
NEMOTO 1957
NEMOTO 1959
NEMOTO 1964
OLIVER 1981
OMURA 1986
OMURA & OHSUMI 1964
PIKE 1956
REEVES ET AL. 1985
RICE 1967
RICE 1974
RI DGEWAY 1972
RUUD 1942
SCAMMON 1874
SCIENCE APPL. , INC. 1980
SEVERINGHAUS 1979
SINETI 1976
SLEPTSOV 1955
TOMILIN 1957
TOMILIN 1967
TOWNSEND 1935a
U.S. DIST. COURT FOR AK 1983
ZENKOVICH 1934
ZENKOVICH 1955a
ZENKOVI CH 19550
ZHIRNOV ET AL. 1975

COUSTEAU & DIOLE 1972
FISCUS & NIGGOL 1965
GALES 1982
JOHNSON 1982
MILES & MALME 1983
PIKE & MACASKIE 1969
SAYERS 1984
SCHAFFER ET AL. 1983
TREACY 1985
WOODHOUSE & STICKLEY 1982



Geographical area index - CANA

COUSTEAU & DIOLE 1972
GASKIN 1987
GREENE 1985
HANCOCK 1965
KRAUS & PRESCOTT 1983
KRAUS ET AL. 1991
PRESCOTT & KRAUS 1983
RICE 1967
SPERO 1981

Geographical area index - CHIN

PEILIE 1978

Chukchi Sea

AK GEOGR. 1979
BERZIN 1978
BERZIN & DOROSHENKO 1982
BERZIN & KUZ'MIN 1975
BERZIN & ROVNIN 1966
BOCKSTOCE 1978
BOCKSTOCE 1986
BROOKS 1979
COWLES & IMM 1980
COWLES ET AL. 1981
HANSEN 1985
INTEGAGENCY TASK FORCE 1981
ISAKSON ET AL. 1975
KELLOGG 1929
KELLOGG 1931
KUZ'MIN & BERZIN 1975
LAUGHLIN & HARPER 1982
LEATHERWOOD ET AL. 1982
MORGAN 1978
NASU 1960
NATL. ACAD. OF SCIENCE 1982
NMFS 1980
NOAA 1975b
NOAA 1976
NOAA 1977
NOAA 1978b
NOAA 1984
NEMOTO 1957
NEMOTO 1959
OLIVER 1981
PIKE 1956
RICE 1957
RICE 1974
RIDGEWAY 1972
SCAMMON 1874
SCIENCE APPL. J INC. 1980
SEVERINGHAUS 1979
SINETI 1978
TOMILIN 1957
ZHIRNOV ET AL. 1975

Europe

ANONYMOUS 1980

Georgia

KRAUS 1965

Georges Bank

MAZZONE 1993

Gulf of Alaska

AK GEOGR . 1979
 BENNETT & LJUNGBLAD 1983
 BERZIN & DOROSHENKO 1982
 BIRKELAND 1926
 BRAHAM 1986
 BRAHAM & RICE 1984
 BRUEGGEMAN 1984
 CONSIGLIERI & BRAHAM 1982
 FISCUS ET AL. 1976
 GALES 1982
 GUSEY 1979c
 HANSEN 1985
 ISAKSON ET AL. 1975
 LEATHERWOOD 1985
 LEATHERWOOD ET AL. 1982
 LEATHERWOOD ET AL, 1983
 MAURY 1851
 MAURY 1852
 MAURY 1863
 MORRIS ET AL, 1983
 MURIE 1959
 NASU 1963
 NOAA 1975b
 NOAA 1976
 NOAA 1977
 NOAA 1978b
 NOAA 1984
 NEMOTO 1957
 NEMOTO & KASUYA 1965
 OMURA & OHSUMI 1964
 REEVES ET AL. 1985
 RICE 1967
 RICE & WOLMAN 1982
 SCHEFFER 1972
 SCIENCE APPL, J INC. 1980
 SEVERINGHAUS 1979
 SINETI 1978
 TOMILIN 1957
 TOMILIN 1967
 TOWNSEND 1935a

Gulf of Mexico

MOORE & CLARK 1963
SCHMIDLEY ET AL. 1966

0

Greenland

WINGE 1982

ANONYMOUS 1975
ANONYMOUS 1981a
ANONYMOUS 1981b
BERZIN & ROVNIN 1966
CONDY & BURGER 1975
MOSES 1947

Japan

ANONYMOUS 1890
ANONYMOUS 1937
MIZUE 1951
NISHIWAKI & SASAO 1977
OMURA 1974
OMURA 1984
SHIBUSAWA 1939
YOSHIHARA 1974

BENEDEN 1877
CAPELLINI 1877a
CAPELLINI 1877b
DORAN 1877
GASCO 1878
GASCO 1878
GIGLIOLI 1882
POUCHET 1890
POUCHET & BEAUREGARD 1888
POUCHET & BEAUREGARD 1891

Geographical area index - MEXI

COUSTEAU & DIOLE 1972
MATE ET AL. 1983a
RICE 1967
SAYERS 1984
STORRO-PATTERSON 1979

Mexico and California

BIRD 1983

Geographical area index - MATL

UNIV. OF RHODE ISLAND 1979
UNIV , OF RHODE ISLAND 1982

New England

MULLANE ET AL, 1963
PRESCOTT & KRAUS 1983
PRICE & WINN 1983
STONE ET AL. 1983
WINN ET AL. 1981

North Atlantic

AGUILAR 1981
 AGUILAR J ALEX 1987
 ALLEN 1883
 ALLEN 1908
 ALLEN 1916
 ANDREWS 1908
 ANDREWS 1909
 ANONYMOUS 1907
 ANONYMOUS 1976
 ANONYMOUS 1976
 ANONYMOUS 1985
 ARNOLD & GASKIN 1972
 BENEDEN 1867
 BENEDEN 1868
 BENEDEN 1880
 BENEDEN 1884
 BENEDEN 1885
 BENEDEN 1886
 BENEDEN 1890
 BROWN 1986
 BUCHET 1895
 CALDWELL & CALDWELL 1971
 CETAP 1979
 CETAP 1980a
 CETAP 1980b
 CETAP 1980c
 CETAP 1980d
 CETAP 1982a
 CETAP 1982b
 CETAP 1982c
 CETAP 1982d
 CLARK, C. W. 1958
 COLLETT 1909
 COPE 1865
 COPE 1874
 CUMBAA 1986
 CUMMINGS & PHILIPPI 1970
 DU PASQUIER 1986
 DUGUY & GAUTIER 1967
 EOEL & WINN 1979
 EDEL ET AL. 1979
 FISCHER 1871
 FISCHER 1871
 FISCHER 1881
 FAO 1978
 GASCO 1879
 GASKIN 1987
 GASKIN & SMITH 1979
 GOMEZ DE LLARENA 1952
 GOODALE ET AL. 1979

North Atlantic

GRAELLS 1889
GRAY 1864
GULDBERG 1884
GULDBERG 1884
GULDBERG 1889
GULDBERG 1891
GULDBERG 1893
HAIN ET AL, 1985 ,
HAIN, ET AL 1979
HOLDER 1883
JONGARD nd
KATONA ET AL, 1978
KENNEY & WINN 1986
KENNEY ET AL, 1983
KENNEY ET AL. 1986
KOEFORO 1905
KRAUS 1985
KRAUS & PRESCOTT 1983
KRAUS ET AL. 1981
KRAUS ET AL. 1986a
KRAUS ET AL. 1986b
LEATHERWOOD ET AL. 1976
MANIGAULT 1885
MARKHAM 1881
MATE ET AL. 1983a
MEAO 1986
MITCHELL 1974
MITCHELL 1974
MITCHELL & REEVES 1982
MOORE & CLARK 1963
MULLANE ET AL, 1983
NEAVE & WRIGHT 1968
NEWTON 1886
PLISNIER-LADAME & QUINET 1969
POUCHET 1890
PRESCOTT & KRAUS 1983
PRICE & WINN 1983
REEVES 1975a
REEVES 1975b
REEVES 1976
REEVES & MITCHELL 1986a
REEVES & MITCHELL 1986b
REEVES ET AL N. O.
REEVES ET AL. 1978
RUUD 1937
SCHEVILL 1962
SCHEVILL & MOORE 1983
SCHEVILL & WATKINS 1962
SCHEVILL & WATKINS 1966
SCHEVILL ET AL.. 1986

North Atlantic

SCHMIDLEY ET AL. 1966
SCOTT ET AL. 1979
SCOTT ET AL. 1979
SEARS 1979
SERGEANT ET AL. 1970
SOUTHWELL 1881
SOUTHWELL 1904
SPERO 1981
STONE ET AL. 1983
TERAN 1949
THOMPSON, B. W. 1918
TOWNSEND 1935a
TRUE 1885
TRUE 1904
TUCK & GRENIER 1981
TURNER 1913
TURNER 1914
UNIV , OF RHODE ISLAND 1979
UNIV , OF RHODE ISLAND 1982
WATKINS 1986
WATKINS & HOORE 1983
WATKINS & SCHEVILL 1976
WATKINS & SCHEVILL 1979
WATKINS & SCHEVILL 1982
WINGE 1982
WINN ET AL. 1979
WINN ET AL. 1981
WINN ET AL. 1986

North Pacific

AK GEOGR . 1979
 ALLEN 1974a
 ANONYMOUS 1890
 ANONYMOUS 1937
 BERZIN 1978
 BERZIN & DOROSHENKO 1981
 BERZIN & DOROSHENKO 1982
 BERZIN & ROVNIN 1966
 BIRD 1983
 BOCKSTOCE 1976
 BOCKSTOCE 1986
 BRAHAM 1986
 BRAHAM & RICE 1984
 BRUEGGEMAN 1984
 BRUEGGEMAN ET AL, N. D .
 CLARK 1887
 CORNWALL 1928
 COUSTEAU & DIOLE 1972
 DAUGHERTY 1968
 DU PASQUIER 1966
 ESCHRICHT & REINHARDT 1866
 EVERITT, R. D. ET AL. 1980
 FISCUS & NIGGOL 1965
 FAO 1978
 GALES 1982
 GASKIN 1987
 GILMORE 1956
 GILMORE 1978
 GRAY 1864
 HANCOCK 1965
 HERMAN ET AL. 1980
 INT. WHALING COMM. 1965
 INT. WHALING COMM. 1976
 INT. WHALING COMM. 1977
 INT . WHALING COMM. 1979
 INT , WHALING COMM . 1980
 INT , WHALING COMM. 1981
 INT . WHALING COMM . 1982
 INT . WHALING COMM . 1983
 INT. WHALING COMM. 1965
 ISAKSON ET AL. 1975
 IVANOV 1961
 IVASHIN & ROVNIN 1967
 IWASA 1934
 JENKINS 1921
 JOHNSON 1982
 KELLOGG 1929
 KELLOGG 1931
 KLUMOV 1962
 KUGLER n. d.

North Pacific

LEATHERWOOD ET AL. 1972
LEATHERWOOD ET AL. 1982
MALME ET AL. 1985
MARGULIS & DAILEY 1972
MARTIN 1979
MASER ET AL. 1981
MATE ET AL. 1983a
MATSUURA 1936
MAURY 1851
MAURY 1852
MAURY 1963
MILES & MALME 1963
MITCHELL 1979
MIYAZAKI 1980
MIZUE 1951
MORRIS ET AL. 1983
MURIE 1959
NASU 1963
NATL. ACAD. OF SCIENCE 1982
NOAA 1984
NEMOTO 1957
NEMOTO 1959
NEMOTO 1964
NEMOTO & KASUYA 1965
NEMOTO & KAWAMURA 1977
NISHIWAKI & HASAGAWA 1969
NISHIWAKI & SASAO 1977
OHSUMI 1964
OHSUMI & WADA 1974
OHSUMI ET AL. 1971
OMURA 1957
OMURA 1958
OMURA 1976
OMURA 1974
OMURA 1984
OMURA 1986
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