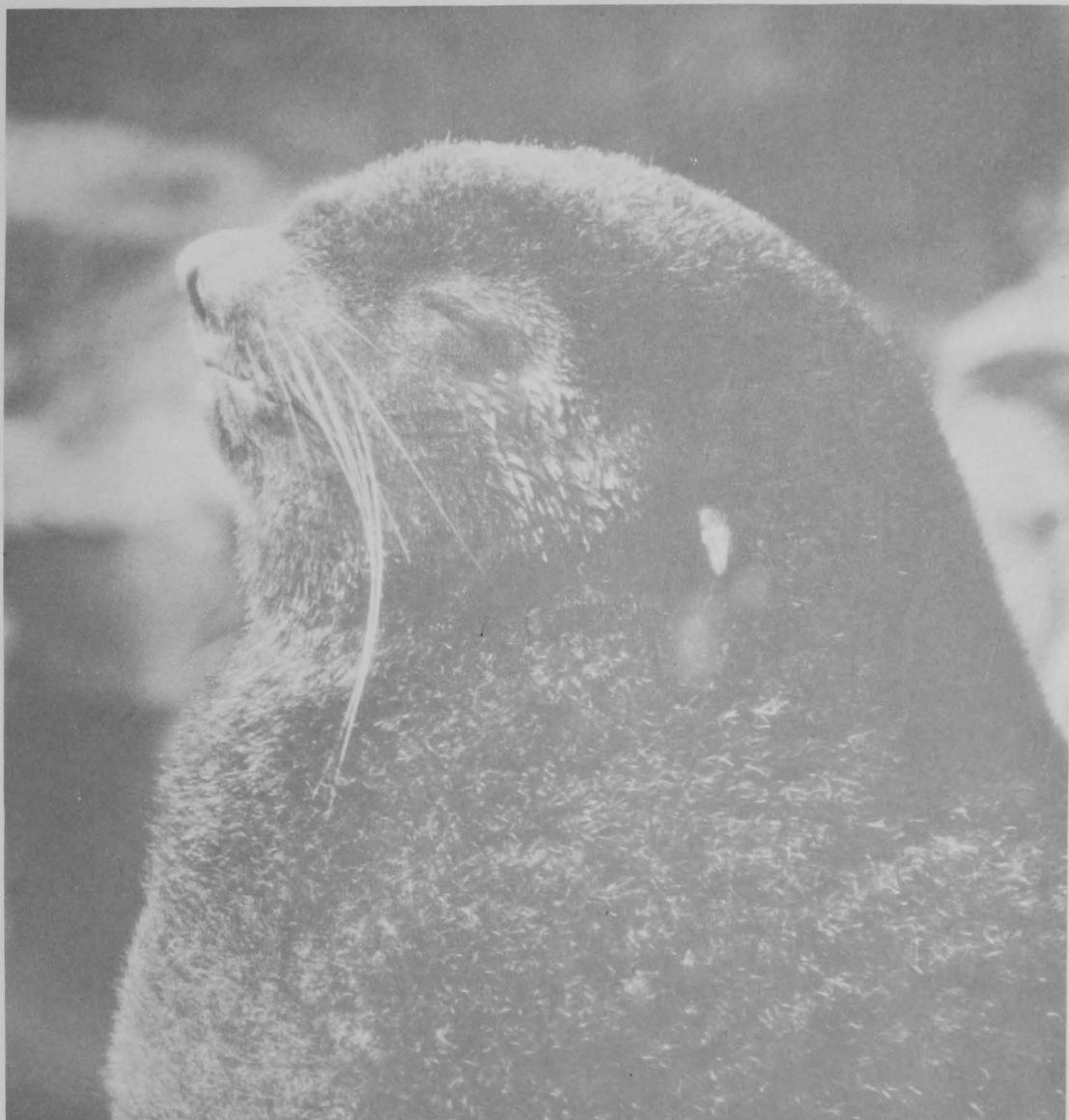


FISH WILDL. SERV. CIRC.

**BOOKS AND ARTICLES  
ON  
MARINE MAMMALS**



**UNITED STATES DEPARTMENT OF THE INTERIOR  
FISH AND WILDLIFE SERVICE  
BUREAU OF COMMERCIAL FISHERIES**

U.S. FISH AND WILDLIFE SERVICE  
BUREAU OF COMMERCIAL FISHERIES

# Books and Articles on Marine Mammals

By

ETHEL I. TODD

Circular 299

Washington, D.C.  
December 1968

## CONTENTS

	Page
Introduction . . . . .	1
Marine mammals . . . . .	1
Pinnipeds . . . . .	1
General . . . . .	1
Sea lions . . . . .	2
Fur seals . . . . .	3
Walrus . . . . .	4
Phocid seals of the north . . . . .	5
Phocid seals of the south . . . . .	7
Monk seals . . . . .	8
Hooded and elephant seals . . . . .	8
Cetaceans . . . . .	9
General (whales and whaling) . . . . .	9
Whalebone (baleen) whales . . . . .	10
Toothed whales . . . . .	11

# Books and Articles on Marine Mammals

By

ETHEL I. TODD, Editorial Assistant

Bureau of Commercial Fisheries  
Marine Mammal Biological Laboratory  
Seattle, Washington 98115

## ABSTRACT

This is a guide to recent literature on pinnipeds and cetaceans.

### INTRODUCTION

The following is a list of recent literature on identification, biology, and commercial use of pinnipeds (seals, sea lions, and walrus) and cetaceans (whales and dolphins). Many books and thousands of articles in popular and technical magazines are devoted to marine mammals. The following list emphasizes recent titles; it includes only articles and books in English, or translated to English.

### MARINE MAMMALS

Allen, G. M.

1942. Extinct and vanishing mammals of the Western Hemisphere with the marine species of all the oceans. Amer. Comm. Int. Wildl. Prot., Spec. Publ. 11, 620 pp.

Anderson, Sydney, and J. Knox Jones, Jr. (editors).

1967. Recent mammals of the world; a synopsis of families. Ronald Press Co., New York, 453 pp.

Bee, J. W., and E. R. Hall.

1956. Mammals of northern Alaska on the arctic slope. Univ. Kans. Mus. Natur. Hist., Misc. Publ. 8, 309 pp.

Carrick, Robert, Martin Holdgate, and Jean Prevost (editors).

1964. Biologie Antarctique. (Antarctic biology.) Hermann, Paris, 651 pp. [Includes English articles on pinnipeds and cetaceans.]

Daugherty, Anita E.

1965. Marine mammals of California. Calif. Dep. Fish Game, Calif. Office State Print., Sacramento, 87 pp.

Harrison, Richard J., and Judith E. King.  
1965. Marine mammals. Hutchinson Univ. Libr., London, 192 pp.

Scammon, Charles M.

1874. The marine mammals of the north-western coast of North America, described and illustrated: together with an account of the whale fishery. John H. Carmany, San Francisco, 325 pp.

Scheffer, Victor B., and Dale W. Rice.  
1963. A list of the marine mammals of the world. U.S. Fish Wildl. Serv., Spec. Sci. Rep. Fish. 431, 12 pp.

Simpson, George Gaylord.

1945. The principles of classification and a classification of mammals. Bull. Amer. Mus. Natur. Hist. 85, 350 pp.

Walker, Ernest P.

1964. Mammals of the world. Johns Hopkins Press, Baltimore, vols. 1 and 2, 1500 pp., vol. 3, 769 pp.

### PINNIPEDS

#### General

Allen, Joel Asaph.

1880. History of North American pinnipeds, a monograph of the walruses, sea-lion, sea-bears and seals of North America. U.S. Geol. Geogr. Surv. Territ., Misc. Publ. 12, 785 pp.

Bartholomew, George A.

1967. Seal and sea lion populations of the California islands. Proc. Symp. on the Biol. of the Calif. Isl., Santa Barbara Botanic Garden, pp. 229-244.

- Bertram, G. C. L.  
 1940. The biology of the Weddell and crab-eater seals with a study of the comparative behaviour of the Pinnipedia. *Sci. Rep. Brit. Graham Land Exped.* 1934-37, 1: 1-139, 10 pls.
- Bonnot, Paul.  
 1951. The sea lions, seals, and sea otter of the California coast. *Calif. Fish Game* 37: 371-389.
- Davies, J. L.  
 1958. The Pinnipedia: an essay in zoogeography. *Geogr. Rev.* 48: 474-493.
- Dunbar, M. J.  
 1949. The Pinnipedia of the Arctic and subarctic. *Fish. Res. Board Can., Bull.* 85, 22 pp.
- Fay, F. H., V. R. Rausch, and E. T. Feltz.  
 1967. Cytogenetic comparison of some pinnipeds (Mammalia: Eutheria). *Can. J. Zool.* 45: 773-778.
- Feltz, Elmer T., and Francis H. Fay.  
 1966. Thermal requirements in vitro of epidermal cells from seals. *Cryobiology* 3(3): 261-264.
- Fisher, H. D.  
 1950. Seals of the Canadian east coast. *Fish. Res. Board Can., Gen. Ser. Circ.* 18, 4 pp.
- Hobson, Edmund S.  
 1966. Visual orientation and feeding in seals and sea lions. *Nature (London)* 210: 326-327.
- Imler, Ralph H., and Hosea R. Sarber.  
 1947. Harbor seals and sea lions in Alaska. *U.S. Fish Wildl. Serv., Spec. Sci. Rep.* 28, 23 pp.
- Kenyon, Karl W.  
 1968. Seal. *The World Book Encycl.*, S(17): 214-216. Field Enterp. Educ. Corp., Chicago.
- Kenyon, Karl W., and Victor B. Scheffer.  
 1955. The seals, sea-lions, and sea otter of the Pacific Coast. *U.S. Fish Wildl. Serv., Circ.* 32, 34 pp.
- King, Judith E.  
 1964. Seals of the world. *Brit. Mus. (Natur. Hist.) London*, 154 pp.
- Mansfield, A. W.  
 1963. Seals of Arctic and eastern Canada. *Fish. Res. Board Can., Bull.* 137, 30 pp.
- Nishiwaki, Masaharu, and Fukuzo Nagasaki.  
 1960. Seals of the Japanese coastal waters. *Mammalia* 24: 459-467.
- Ognev, S. I.  
 1935. *Zveri SSSR i prilezhashchikh stran.* (Mammals of the U.S.S.R. and adjacent countries.) Vol. 3. Carnivora (Fissipedia and Pinnipedia). Glavpushnina NKVT, Gosudarstvennoe Izdatel'stvo Biologicheskoi i Meditsinskoi Literatury, Moscow-Leningrad. (Translated by Israel Program for Scientific Translations, Jerusalem, 641 pp., 1962.)
- Rice, Dale W., Karl W. Kenyon, and Daniel Lluch B.  
 1965. Pinniped populations at Islas Guadalupe, San Benito, and Cedros, Baja California, in 1965. *Trans. San Diego Soc. Natur. Hist.* 14: 73-84.
- Scheffer, V. B.  
 1958. Seals, sea lions, and walruses: a review of the Pinnipedia. *Stanford Univ. Press, Stanford*, 179 pp., 32 pls.
1964. Hair patterns in seals (Pinnipedia). *J. Morphol.* 115: 291-302, 1 pl.
- Scheffer, V. B. (editor).  
 1967. Standard measurements of seals. *J. Mammalogy* 48: 459-462.
- Smith, E. A.  
 1966. Nomenclature for seal research in Britain. *J. Zool. Proc. Zool. Soc. London* 150: 457-462.
- Spalding, D. J.  
 1964. Comparative feeding habits of the fur seal, sea lion and harbour seal on the British Columbia coast. *Fish. Res. Board Can., Bull.* 146, 52 pp.
- Turbott, E. G.  
 1952. Seals of the Southern Ocean. In Frank A. Simpson (editor), *The Antarctic today, a mid-century survey*, pp. 195-215. A. H. and A. W. Reed, Wellington, 389 pp., fold. map.
- Wilke, Ford.  
 1954. Seals of northern Hokkaido. *J. Mammalogy* 35: 218-224.
- Sea Lions**
- Carlisle, John G., Jr., and J. A. Aplin.  
 1966. Sea lion census for 1965 including counts of other California pinnipeds. *Calif. Fish Game* 52: 119-120.

- Croker, Richard S.  
 1960. California's controversial sea lions.  
*Outdoor Calif.* 21(9-10): 14-16.
- Csordas, S. E.  
 1963. Sea lions on Macquarie Island. *Victorian Natur.* 80: 32-35.
- Daetz, Gary.  
 1967. Rookery island. Rand McNally & Co., Chicago, 72 pp.
- Fiscus, Clifford H.  
 1961. Growth in the Steller sea lion. *J. Mammalogy* 42: 218-223.
- Fiscus, Clifford H., and Gary A. Baines.  
 1966. Food and feeding behavior of Steller and California sea lions. *J. Mammalogy* 47: 195-200.
- Hamilton, J. E.  
 1934. The southern sea lion, *Otaria byronia* (de Blainville). *Discovery Rep.* 8: 269-318, 13 pls.  
 1939. A second report on the southern sea lion, *Otaria byronia* (de Blainville). *Discovery Rep.* 19: 121-164, 8 pls.
- Kenyon, Karl W.  
 1952. The Steller sea lion. *Pac. Discovery* 5(4): 4-13.  
 1956. The circus seal at home. *Natur. Hist.* 65: 196-201.
- Kenyon, Karl W., and Dale W. Rice.  
 1961. Abundance and distribution of the Steller sea lion. *J. Mammalogy* 42: 223-234.
- King, Judith E.  
 1960. Sea lions of the genera *Neophoca* and *Phocarctos*. *Mammalia* 24: 445-456, 4 pls.
- Mathisen, Ole A.  
 1959. Studies on Steller sea lion (*Eumetopias jubata*) in Alaska. *Trans. 24th N. Amer. Wildl. Conf.*, pp. 346-356.
- Mathisen, Ole A., Robert T. Baade, and Ronald J. Lopp.  
 1962. Breeding habits, growth and stomach contents of the Steller sea lion in Alaska. *J. Mammalogy* 43: 469-477.
- Mathisen, Ole A., and Ron J. Lopp.  
 1963. Photographic census of the Steller sea lion herds in Alaska, 1956-58. *U.S. Fish Wildl. Serv., Spec. Sci. Rep. Fish.* 424, 20 pp.
- Orr, Robert T.  
 1967. The Galapagos sea lion. *J. Mammalogy* 48: 62-69.
- Pike, Gordon C.  
 1958. Food of the northern sea lion. *Fish. Res. Board Can., Progr. Rep. Pac. Coast Sta.* 112: 18-20.
- Pike, Gordon C., and Brian E. Maxwell.  
 1958. The abundance and distribution of the northern sea lion (*Eumetopias jubata*) on the coast of British Columbia. *J. Fish. Res. Board Can.* 15: 5-17.
- Poulter, Thomas C.  
 1963. Sonar signals of the sea lion. *Science* 139(3556): 753-755.
- Pournelle, George H.  
 1962. Steller sea lions . . . largest northern species. *Zoonoz* 35(3): 13-15.
- Ripley, Wm. Ellis, Keith W. Cox, and John L. Baxter.  
 1962. California sea lion census for 1958, 1960, and 1961. *Calif. Fish Game* 48: 228-231.
- Scheffer, Victor B.  
 1945. Growth and behavior of young sea lions. *J. Mammalogy* 26: 390-392.  
 1967. Dentition of newborn Steller sea lion, *Eumetopias jubatus* (Schreber, 1776). *Säugetierk. Mitt.* 15: 126-128.
- Thorsteinson, Fredrik V., and Calvin J. Lensink.  
 1962. Biological observations of Steller sea lions taken during an experimental harvest. *J. Wildl. Manage.* 26: 353-359.
- Thorsteinson, Fredrik V., Richard W. Nelson, and Dexter F. Lall.  
 1961. Experimental harvest of the Steller sea lion in Alaskan waters. *U.S. Fish Wildl. Serv., Spec. Sci. Rep. Fish.* 371, 15 pp.
- Uriburu, Ernesto C.  
 1963. Lobos Island. *Americas, Pan Amer. Union* 15(6): 34-37.
- Fur Seals**
- Baker, Ralph C., Ford Wilke, and C. Howard Baltzo.  
 1963. The northern fur seal. *U.S. Fish Wildl. Serv., Circ.* 169, 22 pp.
- Bonner, W. Nigel.  
 1958. Notes on the southern fur seal in South Georgia. *Proc. Zool. Soc. London* 130: 241-252.

Bonner, W. Nigel--Con.

1958. Exploitation and conservation of seals in South Georgia. *Oryx* 4: 373-380.

1963. Cropping the fur seals. *New Sci.* 20: 557.

Csordas, S. E.

1958. Breeding of the fur seal, Arctocephalus forsteri Lesson, at Macquarie Island. *Aust. J. Sci.* 21(3): 87.

Csordas, S. E., and Susan E. Ingham.

1965. The New Zealand fur seal, Arctocephalus forsteri (Lesson), at Macquarie Island, 1949-64. *Aust. Commonw. Sci. Ind. Res. Organ., Wildl. Res.* 10: 83-99.

Gwynn, A. M.

1953. Notes on the fur seals at Macquarie Island and Heard Island. *Aust. Nat. Antarctic Res. Exped.*, Melbourne, Interim Rep. 4, 16 pp., 6 pls.

Holdgate, M. W.

1963. Fur seals in the South Sandwich Islands. *Polar Rec.* 11: 474-475.

Hubbs, Carl L.

1956. Back from oblivion, Guadalupe fur seal: still a living species. *Pac. Discovery* 9(6): 14-21, 11 figs.

King, Judith E.

1959. The northern and southern populations of Arctocephalus gazella. *Mammalia* 23: 19-40.

Laws, Richard M.

1953. The seals of the Falkland Islands and Dependencies. *Oryx* 2: 87-97.

O'Gorman, Fergus.

1963. The return of the Antarctic fur seal. *New Sci.* 20: 374-376.

Ørntsland, Torger.

1960. Fur seals breeding in the South Orkney Islands. *Norsk Hvalfangst-Tid.* 49: 220-222, 225.

Rand, R. W.

1952. Fur seals, research and management. *Commer. Ind., Union S. Africa Div. Fish.*, Sept., 6 pp.

1955. Reproduction in the female Cape fur seal, Arctocephalus pusillus (Schreber). *Proc. Zool. Soc. London* 124: 717-740.

1956. The Cape fur seal Arctocephalus pusillus (Schreber); its general characteristics and moult. *Commer. Ind., Union S. Africa Div. Fish., Invest. Rep.* 21, 52 pp.

Rand, R. W.--Con.

1959. The Cape fur seal (Arctocephalus pusillus). Distribution, abundance, and feeding habits off the southwestern coast of the Cape Province. *Commer. Ind. Union S. Africa Div. Fish., Invest. Rep.* 34, 75 pp.

Scheffer, Victor B.

1962. Pelage and surface topography of the northern fur seal. *U.S. Fish Wildl. Serv., N. Amer. Fauna* 64, 206 pp.

Street, R. J.

1964. Feeding habits of the New Zealand fur seal, Arctocephalus forsteri. *N.Z. Mar. Dep. Fish., Tech. Rep.* 9, 20 pp.

Walrus

Brooks, James W.

1953. The Pacific walrus and its importance to the Eskimo economy. *Trans. 18th N. Amer. Wildl. Conf.*, pp. 503-511.

1954. A contribution to the life history and ecology of the Pacific walrus. *Alaska Coop. Wildl. Res. Unit, Spec. Rep.* 1, 103 pp.

Buckley, John L.

1958. The Pacific walrus. *U.S. Fish Wildl. Serv., Spec. Sci. Rep. Wildl.* 41, 29 pp.

Burns, John J.

1965. The walrus in Alaska. Its ecology and management. *Alaska Dep. Fish Game, Juneau*, 48 pp. [unpublished].

Charters, Emma M.

1947. Bibliography on walrus. *U.S. Fish Wildl. Serv., Wildl. Leafl.* 293, 14 pp.

Collins, Grenold.

1940. Habits of the Pacific walrus (Odobenus divergens). *J. Mammalogy* 21: 138-144.

Dunbar, Maxwell John.

1955. The status of the Atlantic walrus, Odobenus rosmarus (L.), in Canada. *Arctic Circ.* 8: 11-14.

Fay, Francis H.

1957. History and present status of the Pacific walrus population. *Trans. 22d N. Amer. Wildl. Conf.*, pp. 431-445.

Jensen, Albert C.

1966. The vanishing walrus. *Frontiers* 30: 138-141.

Kenyon, Karl W.

1960. The Pacific walrus. *Oryx* 5: 332-340.

- Loughrey, Alan G.  
 1959. Preliminary investigation of the Atlantic walrus Odobenus rosmarus rosmarus (Linn.). Wildl. Manage. Bull., Ser. 1 (14), 123 pp.
- Mansfield, A. W.  
 1958. The biology of the Atlantic walrus Odobenus rosmarus rosmarus (Linnaeus) in the eastern Canadian arctic. Fish. Res. Board Can., Manuscript Rep. Ser. (Biol.) 653, 146 pp. [unpublished].
1959. The walrus in the Canadian arctic. Fish. Res. Board Can., Arctic Unit, Circ. 2, 13 pp.
- Manville, Richard H., and Paul G. Favour, Jr.  
 1960. Southern distribution of the Atlantic walrus. J. Mammalogy 41:499-503.
- Schevill, William E., William A. Watkins, and Carleton Ray.  
 1966. Analysis of underwater Odobenus calls with remarks on the development and function of the pharyngeal pouches. Zoologica 51: 103-106, 5 pls.
- Phocid Seals of the North**
- Backhouse, K. M.  
 1954. The grey seal. Univ. Durham Med. Gaz. 48(2): 9-16.
- Backhouse, K. M., and H. R. Hewer.  
 1964. Features of reproduction in the grey seal. Med. Biol. Illus. 14: 144-150.
- Bishop, Richard H.  
 1967. Reproduction, age determination, and behavior of the harbor seal, Phoca vitulina L., in the Gulf of Alaska. M.S. thesis, Univ. Alaska, College, Alaska, 121 pp.
- Boyd, J. Morton.  
 1964. The grey seal (Halichoerus grypus Fab.) in the outer Hebrides in October 1961. Proc. Zool. Soc. London 141: 635-661.
- Burns, John J.  
 1967. The Pacific bearded seal. Alaska Dep. Fish Game, Juneau, 66 pp [unpublished].
- Cameron, Austin W.  
 1967. Breeding behavior in a colony of Western Atlantic gray seals. Can. J. Zool. 45: 161-173.
- Chapskii, K. K.  
 1955. Opyt peresmotra sistemy i diagnostiki tiulenei podsemeistva Phocinae. (An attempt at revision of the systematics and diagnostics of seals of the subfamily Phocinae.) Tr. Zool. Inst. Akad. Nauk SSSR 17, pp. 160-199. (Fish. Res. Board Can., Transl. Ser. 114, 57 pp., 1957.)
1955. K voprosu ob istorii formirovaniia Kaspiiskovo i Baikalskovo tiulenei. (Contribution to the problem of the history of development of the Caspian and Baikal seals.) Tr. Zool. Inst. Akad. Nauk SSSR 17, pp. 200-216. (Fish. Res. Board Can., Transl. Ser. 174, 26 pp., 1958.)
1961. Nekotorye ekologicheskie oboznovaniia sezonnii dinamiki areala belomorskoi populatsii grenlandskovo tiulenia (Pagophoca groenlandica). (Some ecological factors determining seasonal changes in distribution of the White Sea harp seal population (Pagophoca groenlandica)) Tr. Soveshch. Ikhtiol. Kom. Akad. Nauk SSSR 12, pp. 150-163. (Fish. Res. Board Can., Transl. Ser. 380, 22 pp., 1962.)
- Coulson, J. C., and Grace Hickling.  
 1960. The grey seals of the Farne Islands. Farne Isl. Pap. 13: 196-214.
1964. The breeding biology of the grey seal Halichoerus grypus (Fab.) on the Farne Islands, Northumberland. J. Anim. Ecol. 33: 485-512.
- Davies, J. L.  
 1953. Colony size and reproduction in the grey seal. Proc. Zool. Soc. London 123: 327-332.
1956. The grey seal at the Isles of Scilly. Proc. Zool. Soc. London 127: 161-166.
- Doutt, J. Kenneth.  
 1942. A review of the genus Phoca. Ann. Carnegie Mus. 29: 61-125.
- Fisher, H. D.  
 1952. Harp seals of the northwest Atlantic. Fish. Res. Board Can., Gen. Ser. 20, 4 pp.
1952. The status of the harbour seal in British Columbia, with particular reference to the Skeena River. Fish. Res. Board Can., Bull. 93, 58 pp.
1953. Some studies on the biology of Atlantic coast seals. Can. J. Comp. Med. 17: 305-313.

- Fisher, H. D.--Con.
1956. Utilization of Atlantic harp seal populations. Trans. 20th N. Amer. Wildl. Conf., pp. 507-518.
- Fisher, H. D., and D. E. Sergeant.
1954. A review of the harp seal problem. Fish. Res. Board Can., MS. Rep. Ser. 591, 41 pp. [unpublished].
- Hewer, H. R.
1960. Behaviour of the grey seal (Halichoerus grypus Fab.) in the breeding season. Mammalia 24: 400-421.
1962. Grey seals. In Animals of Great Britain 7, 24 pp. Sunday Times, London.
1964. The determination of age, sexual maturity, longevity and a life-table in the grey seal (Halichoerus grypus). Proc. Zool. Soc. London 142: 593-624.
- Hickling, Grace.
1962. Grey seals and the Farne Islands. Routledge and Kegan Paul, London, 180 pp.
- Kenyon, Karl W.
1962. Notes on phocid seals at Little Diomede Island, Alaska. J. Wildl. Manage. 26: 380-387.
1965. Food of harbor seals at Amchitka Island, Alaska. J. Mammalogy 46: 103-104.
- Lockley, R. M.
1966. Grey seal, common seal: an account of the life histories of British seals. Deutsch, London, 175 pp.
- McLaren, Ian A.
1958. Some aspects of growth and reproduction of the bearded seal, Erignathus barbatus (Erxleben). J. Fish. Res. Board Can. 15: 219-227.
1958. The biology of the ringed seal (Phoca hispida Schreber) in the eastern Canadian arctic. Fish. Res. Board Can., Bull. 118, 97 pp.
1961. Methods of determining the numbers and availability of ringed seals in the eastern Canadian arctic. Arctic 14: 162-175.
1962. Population dynamics and exploitation of seals in the eastern Canadian arctic. In E. D. Cren and M. W. Holdgate (editors), The exploitation of natural animal populations, pp. 168-183. John Wiley and Sons, New York (Brit. Ecol. Soc. Symp. 2).
- McLaren, Ian A.--Con.
1966. Taxonomy of harbor seals of the western North Pacific and evolution of certain other hair seals. J. Mammalogy 47: 466-473.
1966. Analysis of an aerial census of ringed seal. J. Fish. Res. Board Can. 23: 769-773.
- Mansfield, A. W.
1966. The grey seal in eastern Canadian waters. Can. Audubon 28: 161-166.
1967. Distribution of the harbor seal, Phoca vitulina Linnaeus, in Canadian arctic waters. J. Mammalogy 48: 249-257.
- Mansfield, A. W., and H. D. Fisher.
1960. Age determination in the harbour seal, Phoca vitulina L. Nature (London) 186: 92-93.
- Nature Conservancy, The.
1963. Grey seals and fisheries. Rep. Consultative Comm. on grey seals and fisheries, Her Majesty's Stationery Office, London, 52 pp.
- Rae, Bennett B.
1960. Seals and Scottish fisheries. Dep. Agr. Fish. Scot., Mar. Res. 2, 39 pp.
- Rasmussen, Birger.
1957. Exploitation and protection of the east Greenland seal herds. Norsk Hvalfangst-Tid. 46: 45-59.
- Scheffer, V. B.
1960. Dentition of the ribbon seal. Proc. Zool. Soc. London 135: 579-585, 3 pls.
- Scheffer, Victor B., and John W. Slipp.
1944. The harbor seal in Washington State. Amer. Midland Natur. 32: 373-416.
- Sergeant, D. E.
1963. Harp seals and the sealing industry. Can. Audubon 25: 29-35.
1965. Exploitation and conservation of harp and hood seals. Polar Rec. 12: 541-551.
1965. Migrations of harp seals Pagophilus groenlandicus (Erxleben) in the northwest Atlantic. J. Fish. Res. Board Can. 22: 433-464.
1966. Reproductive rates of harp seals, Pagophilus groenlandicus (Erxleben). J. Fish. Res. Board Can. 23: 757-766.
- Sergeant, D. E., and H. D. Fisher.
1960. Harp seal populations in the western North Atlantic from 1950 to 1960. Fish. Res. Board Can., Circ. 5, 58 pp.

- Sivertsen, E.  
 1941. On the biology of the harp seal Phoca groenlandica Erxl. Hvalrådets Skr. 26, 166 pp. 11 pls.
- Smith, E. A.  
 1962. Tracking the gray seals; fishery needs pose management problem. Natur. Hist. 71(3): 18-28.
1966. A review of the world's grey seal population. J. Zool. Proc. Zool. Soc. London 150: 463-489.
- Stutz, Sherwood S.  
 1967. Moult in the Pacific harbour seal Phoca vitulina richardi. J. Fish. Res. Board Can. 24: 435-441.
1967. Pelage patterns and population distribution in the Pacific harbour seal (Phoca vitulina richardi). J. Fish. Res. Board Can. 24: 451-454.
- Venables, U. M., and L. S. V. Venables.  
 1955. Observations on a breeding colony of the seal Phoca vitulina in Shetland. Proc. Zool. Soc. London 125: 521-532.
- Worthington, E. B.  
 1964. Grey seals and fisheries. Nature (London) 203: 116-118.
- Phocid Seals of the South**
- Bertram, G. C. L.  
 1940. (See under General.)
- Brown, K. G.  
 1952. Observations on the newly born leopard seal. Nature (London) 170: 982.
1957. The leopard seal at Heard Island, 1951-54. Antarctic Div., Dep. External Aff., Melbourne, Interim Rep. 16, 34 pp.
- Gilmore, Raymond M.  
 1961. Research on antarctic seals. In Science in Antarctica, pp. 54-61. Nat. Acad. Sci.--Nat. Res. Counc., Publ. 839, 162 pp.
- Gwynn, A. M.  
 1953. The status of the leopard seal at Heard Island and Macquarie Island, 1948-50. Aust. Nat. Antarctic Res. Exped., Interim Rep. 3, 33 pp.
- King, Judith E.  
 1957. On a pup of the crabeater seal Lobodon carcinophagus. Ann. Mag. Natur. Hist. Ser. 12, 10(116): 619-624.
1961. The feeding mechanism and jaws of the crabeater seal (Lobodon carcinophagus). Mammalia 25: 462-466.
- Kooyman, Gerald L.  
 1966. Maximum diving capacities of the Weddell seal, Leptonychotes weddelli. Science 151: 1553-1554.
- Laws, R. M.  
 1957. On the growth rates of the leopard seal, Hydrurga leptonyx (de Blainville, 1820). Säugetierk. Mitt. 5: 49-55.
1958. Growth rates and ages of crabeater seals, Lobodon carcinophagus Jacquinot & Pucheran. Proc. Zool. Soc. London 130: 275-288.
- Littlepage, Jack L.  
 1963. Diving behavior of a Weddell seal wintering in McMurdo Sound, Antarctica. Ecology 44: 775-777.
- Mackintosh, N. A.  
 1967. Estimates of local seal populations in the Antarctic, 1930/37. Norsk Hvalfangst-Tid. 56: 57-64.
- Mansfield, A. W.  
 1958. The breeding behavior and reproductive cycle of the Weddell seal (Leptonychotes weddelli Lesson). Falkland Isl. Dep. Surv., Sci. Rep. 18, 41 pp.
- Marlow, B. J.  
 1967. Mating behaviour in the leopard seal, Hydrurga leptonyx (Mammalia: Phocidae) in captivity. Aust. J. Zool. 15: 1-5.
- Ray, Carleton.  
 1964. Studying the Weddell seal in Antarctica. Anim. Kingdom 67: 34-43.
- Smith, M. S. R.  
 1965. Seasonal movements of the Weddell seal in McMurdo Sound, Antarctica. J. Wildl. Manage. 29: 464-470.
1966. Injuries as an indication of social behavior in the Weddell seal (Leptonychotes weddelli). Mammalia 30: 241-246.
- Strange, Ian J.  
 1965. Seals of the south. Animals 8: 100-103.
- Tyler, James C.  
 1960. Erythrocytes and hemoglobin in the crabeater seal. J. Mammalogy 41: 527-528.
- Warneke, Robert M.  
 1966. Seals of Westernport. Victoria's Resour. 8(2): 2-4.

## Monk Seals

Bailey, Alfred M.  
1952. The Hawaiian monk seal. Denver Mus. Natur. Hist., Mus. Pict. 7, 30 pp.

Gilmore, Raymond M.  
1959. Is the West Indian seal extinct? Sea Frontiers 5: 225-236.

Kenyon, Karl W., and Dale W. Rice.  
1959. Life history of the Hawaiian monk seal. Pac. Sci. 13: 215-252.

King, Judith E.  
1956. The monk seal (genus Monachus). Bull. Brit. Mus. (Natur. Hist.) Zool. 3: 201-256.

Rice, Dale W.  
1964. The Hawaiian monk seal. Natur. Hist. 73: 48-55.

## Hooded and Elephant Seals

Bailey, Alfred M., and J. H. Sorensen.  
1962. Subantarctic Campbell Island. Denver Mus. Natur. Hist., Proc. 10, 305 pp.

Bartholomew, George A., Jr.  
1952. Reproductive and social behavior of the northern elephant seal. Univ. Calif. Publ. Zool. 47: 369-472.

Bartholomew, George A., and Carl L. Hubbs.  
1960. Population growth and seasonal movements of the northern elephant seal, Mirounga angustirostris. Mammalia 24: 313-324.

Berland, Björn.  
1958. The hood of the hooded seal, Cystophora cristata Erxl. Nature (London) 182: 408-409.

Bonner, W. Nigel.  
1955. Reproductive organs of foetal and juvenile elephant seals. Nature (London) 176: 982-983.

Carrick, Robert, S. E. Csordas, and Susan E. Ingham.  
1962. Studies on the southern elephant seal, Mirounga leonina (L.). IV. Breeding and development. Aust. Commonw. Sci. Ind. Res. Organ., Wildl. Res. 7: 161-197.

Carrick, Robert, S. E. Csordas, Susan E. Ingham, and K. Keith.  
1962. Studies on the southern elephant seal, Mirounga leonina (L.). III. The annual cycle in relation to age and sex. Aust. Commonw. Sci. Ind. Res. Organ., Wildl. Res. 7: 119-160.

Carrick, Robert, and Susan E. Ingham.  
1960. Ecological studies of the southern elephant seal, Mirounga leonina (L.), at Macquarie Island and Heard Island. Mammalia 24: 325-342.

1962. Studies on the southern elephant seal, Mirounga leonina (L.). I. Introduction to the series. Aust. Commonw. Sci. Ind. Res. Organ., Wildl. Res. 7: 89-101.

1962. Studies on the southern elephant seal, Mirounga leonina (L.). II. Canine tooth structure in relation to function and age determination. Aust. Commonw. Sci. Ind. Res. Organ., Wildl. Res. 7: 102-118.

1962. Studies on the southern elephant seal, Mirounga leonina (L.). V. Population dynamics and utilization. Aust. Commonw. Sci. Ind. Res. Organ., Wildl. Res. 7: 198-206.

Csordas, S. E.  
1965. A few facts about the southern elephant seal. Victorian Natur. 82: 70-74.

Hamilton, J. E.  
1947. On the present status of the elephant seal in South Georgia. Proc. Zool. Soc. London 117: 272-275.

1949. Weight, etc., of elephant seal. Nature (London) 163: 536.

Huey, Laurence M.  
1930. Past and present status of the northern elephant seal with a note on the Guadalupe fur seal. J. Mammalogy 11: 188-194.

Ichihara, Tadayoshi, and Masaharu Nishiwaki.  
1966. External measurements and weight of a southern elephant seal. Sci. Rep. Whales Res. Inst. 20: 211-212.

Ingham, Susan E.  
1967. Branding elephant seals for life-history studies. Polar Rec. 13: 447-449.

Laws, R. M.  
1953. The elephant seal (Mirounga leonina Linn.). I. Growth and age. Falkland Isl. Dep. Surv., Sci. Rep. 8, 62 pp.

1956. The elephant seal (Mirounga leonina Linn.). II. General, social and reproductive. Falkland Isl. Dep. Surv., Sci. Rep. 13, 88 pp., 7 pls.

1956. The elephant seal (Mirounga leonina Linn.). III. The physiology of reproduction. Falkland Isl. Dep. Surv., Sci. Rep. 15, 66 pp.

- Ling, John K.  
 1965. Hair growth and moulting in the southern elephant seal, Mirounga leonina (Linn.). In A. G. Lyne and B. F. Short (editors), Biology of the skin and hair growth, pp. 525-544. Angus and Robertson, Sydney, Australia.
- Ling, John K., David G. Nicholls, and C. D. B. Thomas.  
 1967. Immobilization of southern elephant seals with succinylcholine chloride. J. Wildl. Manage. 31: 468-479.
- Matthews, L. Harrison.  
 1952. Sea elephant. The life and death of the elephant seal. MacGibbon & Kee, London, 185 pp.
- Radford, Keith W., Robert T. Orr, and Carl L. Hubbs.  
 1965. Re-establishment of the northern elephant seal (Mirounga angustirostris) off central California. Proc. Calif. Acad. Sci. 31: 601-612, 6 figs.
- Rasmussen, Birger.  
 1960. Om Klapmyssbestanden i det nordlige Atlanterhav. (On the stock of hood seals in the northern Atlantic.) Fiskeri og Havet 1, 23 pp. (Fish. Res. Board Can., Transl. Ser. 387, 28 pp.)
- Sorensen, J. H.  
 1950. Elephant seals of Campbell Island. Cape Exped. Ser. Bull. 6, 31 pp.
- Van Citters, R. L., O. A. Smith, N. W. Watson, and D. L. Franklin.  
 1965. Field study of diving responses in the northern elephant seal. Hvalrådets Skr. 48: 15-23.
- Warham, John.  
 1964. Natural history of the southern elephant seal. Anim. Kingdom 67: 2-10.
- ## CETACEANS
- ### General (Whales and Whaling)
- Ash, Christopher.  
 1962. Whaler's eye. Macmillan Co., New York, 245 pp.
- Barnard, K. H.  
 1954. A guide book to South African whales and dolphins. S. Afr. Mus., Cape Town, Guide 4, pp. 1-33.
- Budker, Paul.  
 1959. Whales and whaling. Macmillan Co., New York, 182 pp.
- Clarke, Robert.  
 1968. Whaling. Encycl. Brit. 23: 462-465. Encyclopaedia Britannica Inc., Chicago.
- Fiscus, Clifford H., and Karl Niggol.  
 1965. Observations of cetaceans off California, Oregon, and Washington. U.S. Fish Wildl. Serv., Spec. Sci. Rep. Fish. 498, 27 pp.
- Fraser, F. C.  
 1949[1937]. Whales and dolphins. In J. R. Norman and F. C. Fraser (editors), Field book of giant fishes, pp. 201-349. G. Putnam's Sons, New York.
1952. Handbook of R. H. Burne's cetacean dissections. Brit. Mus. (Natur. Hist.), London, 70 pp.
1966. Guide for the identification of stranded whales, dolphins, and porpoises on the British coasts. Brit. Mus. (Natur. Hist.), London, 34 pp.
- Fraser, F. C., and P. E. Purves.  
 1954. Hearing in cetaceans. Bull. Brit. Mus. (Natur. Hist.) Zool. 2: 103-113.
- Gaskin, D. E.  
 1966. New Zealand whaling and whale research 1962/64. Norsk Hvalfangst-Tid. 55: 19-22.
1967. The whaling potential of the New Zealand sub-region. N.Z. Mar. Dep. Fish., Tech. Rep. 16, 28 pp.
- Gilmore, Raymond M.  
 1965. Our cousins, the whales. Los Angeles County Mus., Mus. Alliance Quart. 4(2): 9-12.
- Hershkovitz, Philip.  
 1966. Catalog of living whales. U.S. Nat. Mus. Bull. 246, 259 pp.
- Kellogg, Remington.  
 1929. What is known of the migrations of some of the whalebone whales. Smithson. Rep. 1928, pp. 467-494.
1940. Whales, giants of the sea. Nat. Geogr. Mag. 77: 35-90.
1961. Antarctic whales. In Science in Antarctica, pp. 115-128. Nat. Acad. Sci.-Nat. Res. Counc., Publ. 839, 162 pp.
- Moore, J. C.  
 1963. Recognizing certain species of beaked whales of the Pacific Ocean. Amer. Midland Natur. 70: 396-428.

- Norris, Kenneth S. (editor).  
 1961. Standardized methods for measuring and recording data on the smaller cetaceans. *J. Mammalogy* 42: 471-476.
1966. Whales, dolphins, and porpoises. Univ. Calif. Press, Berkeley, 789 pp.
- Omura, Hideo, and Seiji Ohsumi.  
 1964. A review of Japanese whale marking in the North Pacific to the end of 1962, with some information on marking in the Antarctic. *Norsk Hvalfangst-Tid.* 53: 90-112.
- Pike, G. C.  
 1956. Guide to the whales, porpoises and dolphins of the north-east Pacific and arctic waters of Canada and Alaska. *Fish. Res. Board Can., Circ.* 32, 14 pp.
- Pike, G. C., and L. Giovando.  
 1963. Whales and dolphins of the west coast of Canada. *Fish. Res. Board Can., Circ.* 68, 15 pp.
- Rice, Dale W.  
 1963. Progress report on biological studies of the larger Cetacea in the waters off California. *Norsk Hvalfangst-Tid.* 52: 181-187.
1963. Pacific coast whaling and whale research. *Trans. 28th N. Amer. Wildl. Natur. Res. Conf.*, pp. 327-335.
- Scheffer, Victor B., and J. W. Slipp.  
 1948. The whales and dolphins of Washington State with a key to the cetaceans of the west coast of North America. *Amer. Midland Natur.* 39: 257-337.
- Schevill, William E.  
 1961. Cetacea. In Peter Gray (editor), *The encyclopedia of the biological sciences*, pp. 205-209. Reinhold Publ. Corp., New York.
- Sergeant, D. E.  
 1961. Whales and dolphins of the Canadian east coast. *Fish. Res. Board Can., Circ.* 7, 26 pp.
1966. Populations of large whale species in the western North Atlantic with special reference to the fin whale. *Fish. Res. Board Can., Circ.* 9, 13 pp.
- Sergeant, D. E., and H. D. Fisher.  
 1957. The smaller Cetacea of eastern Canadian waters. *J. Fish. Res. Board Can.* 14: 83-115.
- Shapiro, Irwin.  
 1959. The story of Yankee whaling. Amer. Heritage Publ. Co., New York, 153 pp.
- Slijper, E. J.  
 1962. Whales. Translated by A. J. Pomerans. Basic Books, New York, 475 pp.
- Starbuck, Alexander.  
 1964. History of the American whale fishery, from its earliest inception to the year 1876. With a new preface by Stuart C. Sherman. Argosy-Antiquarian, New York, 2 vols., 779 pp.
- Tomilin, A. G.  
 1957. Zveri vostochnoi Evropy i severnoi Azii. IX. Kitooobraznye. (Mammals of the U.S.S.R. and adjacent countries. IX. Cetacea.) Izd. Akad. Nauk SSSR. (Translated by Israel Program for Scientific Translations, Jerusalem, 717 pp., 1967.)
- Whalebone (Baleen) Whales**
- Best, Peter B.  
 1960. Further information on Bryde's whale (Balaenoptera edeni Anderson) from Saldanha Bay, South Africa. *Norsk Hvalfangst-Tid.* 49: 201-215.
- Brown, S. G.  
 1962. The movements of fin and blue whales within the Antarctic zone. *Discovery Rep.* 33: 1-54.
- Chittleborough, R. G.  
 1965. Dynamics of two populations of the humpback whale, Megaptera novae-angliae (Borowski). *Aust. J. Mar. Freshwater Res.* 16: 33-128.
- Doi, Takeyuki, Seiji Ohsumi, and Takahisa Nemoto.  
 1967. Population assessment of sei whales in the Antarctic. *Norsk Hvalfangst-Tid.* 56: 25-41.
- Gaskin, D. E.  
 1964. Return of the southern right whale (Eubalaena australis Desm.) to New Zealand waters, 1963. *Tuatara* 12: 115-118.
- Gilmore, Raymond M.  
 1961. The story of the gray whale. 2d ed. Pioneer Printers, San Diego, 16 pp.
- Hubbs, Carl L., and Laura C. Hubbs.  
 1967. Gray whale censuses by airplane in Mexico. *Calif. Fish Game* 53: 23-27.
- Ichihara, Tadayoshi.  
 1963. Photometric method for counting laminae in ear plug of baleen whale. *Sci. Rep. Whales Res. Inst.* 17: 37-48.

Jonsgård, Åge.

1966. Biology of the North Atlantic fin whale Balaenoptera physalus (L.), taxonomy, distribution, migration and food. Hvalrådets Skr. 49, 62 pp.

Laws, R. M.

1959. On the breeding season of Southern Hemisphere fin whales, Balaenoptera physalus (Linn.). Norsk Hvalfangst-Tid. 48: 329-351.

1961. Reproduction, growth and age of southern fin whales. Discovery Rep. 31: 327-486, pls. 4-7.

Maher, William J.

1960. Recent records of the California grey whale (Eschrichtius glaucus) along the north coast of Alaska. Arctic 13: 257-265.

Maher, William J., and Norman J. Wilimovsky.

1963. Annual catch of bowhead whales by Eskimos at Point Barrow, Alaska, 1928-1960. J. Mammalogy 44: 16-20.

Nishiwaki, M., T. Ichihara, and S. Ohsumi.

1958. Age studies of fin whale based on ear plug. Sci. Rep. Whales Res. Inst. 13: 155-169.

Ohsumi, S.

1960. Relative growth of the fin whale, Balaenoptera physalus (Linn.). Sci. Rep. Whales Res. Inst. 15: 17-84.

Omura, H.

1958. North Pacific right whale. Sci. Rep. Whales Res. Inst. 13: 1-52.

1962. Further information on Bryde's whales from the coast of Japan. Sci. Rep. Whales Res. Inst. 16: 7-18.

Pike, Gordon C.

1962. Migration and feeding of the gray whale (Eschrichtius gibbosus). J. Fish. Res. Board Can. 19: 815-838.

Rasmussen, R. A., and N. E. Head.

1965. The quiet gray whale (Eschrichtius glaucus). Deep-Sea Res. 12: 869-877.

Rice, Dale W.

1961. Census of the California gray whale, 1959/60. Norsk Hvalfangst-Tid. 50: 219-225.

1965. Offshore southward migration of gray whales off southern California. J. Mammalogy 46: 504-505.

1965. Bryde's whale in the Gulf of Mexico. Norsk Hvalfangst-Tid. 54: 114-115.

Roe, H. S. J.

1967. Seasonal formation of laminae in the ear plug of the fin whale. Discovery Rep. 35: 1-30.

Ruud, Johnan T.

1956. The blue whale. Sci. Amer. 195(6): 46-50.

Sergeant, D. E.

1963. Minke whales, Balaenoptera acutorostrata Lacépède, of the western North Atlantic. J. Fish. Res. Board Can. 20: 1489-1504.

Vanstone, James W.

1958. Commercial whaling in the Arctic Ocean. Pac. Northwest Quart. 49: 1-10.

Walker, Theodore J.

1962. Whale primer. With special attention to the California gray whale. Cabrillo Historical Ass., San Diego, 58 pp.

Wilke, Ford, and Clifford H. Fiscus.

1961. Gray whale observations. J. Mammalogy 42: 108-109.

Toothed Whales

Alpers, Antony.

1961. Dolphins; the myth and the mammal. Houghton Mifflin, Boston, 268 pp.

Boice, Robert C., Mary L. Swift, and James C. Roberts.

1964. Cross-sectional anatomy of the dolphin. Norsk Hvalfangst-Tid. 53: 177-193.

Brown, David H.

1960. Behavior of a captive Pacific pilot whale. J. Mammalogy 41: 342-349.

Brown, David H., D. K. Caldwell, and Melba C. Caldwell.

1966. Observations on the behavior of wild and captive false killer whales, with notes on associated behavior of other genera of captive delphinids. Los Angeles County Mus., Contrib. Sci. 95, 32 pp.

Caldwell, Melba C., D. K. Caldwell, and W. E. Evans.

1966. Sounds and behavior of captive Amazon freshwater dolphins, Inia geoffrensis. Los Angeles County Mus., Contrib. Sci. 108, 24 pp.

Clarke, M. R.

1962. Stomach contents of a sperm whale caught off Madeira in 1959. Norsk Hvalfangst-Tid. 51: 173-191.

- Cook, J. J., and W. L. Wisner.  
 1963. Killer whale! Dodd, Mead & Co.,  
 New York, 64 pp.
- Davies, J. L.  
 1960. The southern form of the pilot whale.  
*J. Mammalogy* 41: 29-34.
- Essapian, Frank S.  
 1963. Observations on abnormalities of  
 parturition in captive bottle-nosed dol-  
 phins, Tursiops truncatus, and concur-  
 rent behavior of other porpoises. *J.*  
*Mammalogy* 44: 405-414.
- Fraser, F. C.  
 1955. The southern right whale dolphin,  
Lissodelphis peroni (Lacépède). *Bull.*  
*Brit. Mus. (Natur. Hist.) Zool.* 2: 341-  
 346.
- Brownell, Robert L., Jr.  
 1964. Observations of odontocetes in central  
 California waters. *Norsk Hvalfangst-*  
*Tid.* 53: 60-66.
1965. A record of the dusky dolphin,  
Lagenorhynchus obscurus, from New  
 Zealand. *Norsk Hvalfangst-Tid.* 54:  
 169-171.
1965. An anomalous color pattern on a  
 Pacific striped dolphin. *Bull. S. Calif.*  
*Acad. Sci.* 64: 242-243.
- Caldwell, D. K., and D. H. Brown.  
 1964. Tooth wear as a correlate of de-  
 scribed feeding behavior by the killer  
 whale, with notes on a captive specimen.  
*Bull. S. Calif. Acad. Sci.* 63: 128-140.
- Caldwell, David K., and Melba C. Caldwell.  
 1966. Observations on the distribution,  
 coloration, behavior, and audible sound  
 production of the spotted dolphin,  
Stenella plagiodon (Cope). *Los Angeles*  
*County Mus., Contrib. Sci.* 104, 28 pp.
- Caldwell, David K., J. H. Prescott, and Melba  
 C. Caldwell.  
 1966. Production of pulsed sounds by the  
 pigmy sperm whale, Kogia breviceps.  
*Bull. S. Calif. Acad. Sci.* 65: 245-248.
- Gaskin, D. E.  
 1964. Recent observations in New Zealand  
 waters on some aspects of behaviour of  
 the sperm whale (Physeter macro-  
cephalus). *Tuatara* 12: 106-114.
1966. New records of the pigmy sperm  
 whale Kogia breviceps Blainville 1838,  
 from New Zealand, and a probable  
 record from New Guinea. *Norsk*  
*Hvalfangst-Tid.* 55: 35-37.
- Gaskin, D. E., and M. W. Cawthorn.  
 1967. Diet and feeding habits of the  
 sperm whale (Physeter catodon L.)  
 in the Cook Strait region of New Zea-  
 land. *N.Z. J. Mar. Freshwater Res.*  
 1: 156-179.
- Georgiles, James D.  
 1967. Look out! Killer whale. *North* 14(2):  
 32-35.
- Griffin, Edward I.  
 1966. Making friends with a killer whale.  
*Nat. Geogr. Mag.* 129: 418-446.
- Guiguet, C. J., and Gordon C. Pike.  
 1965. First specimen record of the gray  
 grampus or Risso dolphin, Grampus  
griseus (Cuvier) from British Colum-  
 bia. *Murrelet* 46: 16.
- Jonsgård, Åge.  
 1960. On the stocks of sperm whales (Phy-  
seter catodon) in the Antarctic. *Norsk*  
*Hvalfangst-Tid.* 49: 289-299.
1962. On the species of dolphins found on  
 the coast of northern Norway and in  
 adjacent waters. *Norsk Hvalfangst-Tid.*  
 51: 1-13.
- Kanwisher, J. W., and G. Sundnes.  
 1965. Physiology of a small cetacean.  
*Hvalrådets Skr.* 48: 45-53. [Paper  
 mostly about Phocaena phocaena.]
- Kellogg, W. N.  
 1959. Auditory perception of submerged  
 objects by porpoises. *J. Acoust. Soc.*  
*Amer.* 31: 1-6.
1961. Porpoises and sonar. *Univ. Chicago*  
*Press, Chicago*, 177 pp.
- Kellogg, W. N., and Robert Kohler.  
 1952. Reactions of the porpoise to ultrasonic  
 frequencies. *Science* 116: 250-252.
- Lang, Thomas G., and Kenneth S. Norris.  
 1966. Swimming speed of a Pacific bottle-  
 nose porpoise. *Science* 151: 588-590.
- Layne, James N., and David K. Caldwell.  
 1964. Behavior of the Amazon dolphin, Inia  
geoffrensis (Blainville), in captivity.  
*Zoologica* (New York) 49: 81-108, 4 pls.
- Lilly, John C.  
 1961. Man and dolphin. *Doubleday & Co.,*  
*Inc., New York*, 312 pp.
1967. The mind of the dolphin; a nonhuman  
 intelligence. *Doubleday & Co., Inc.,*  
*New York*, 310 pp.

MacAskie, I. B.

1966. Unusual example of group behavior by killer whales (Orcinus rectipinna). Murrelet 37: 38.

McCann, Charles.

1962. Key to the family Ziphidae (beaked whales). Tuatara 10: 13-18.

1962. The taxonomic status of the beaked whale, Mesoplodon hectori (Gray)--Cetacea. Rec. Dominion Mus., Wellington, 4: 83-94.

1962. The taxonomic status of the beaked whale, Mesoplodon pacificus Longman--Cetacea. Rec. Dominion Mus., Wellington, 4: 95-100.

1964. The female reproductive organs of Layard's beaked whale Mesoplodon layardi (Gray). Rec. Dominion Mus., Wellington, 4: 311-316.

Mercer, M. C.

1967. Wintering of pilot whales, Globicephala melaena, in Newfoundland inshore waters. J. Fish. Res. Board Can. 24: 2481-2484.

Mitchell, Edward.

1965. Evidence for mass strandings of the false killer whale (Pseudorca crassidens) in the eastern North Pacific Ocean. Norsk Hvalfangst-Tid. 54: 172-177.

Montagu, Ashley, and John C. Lilly.

1963. The dolphin in history; papers delivered at a symposium at the Clark Library, 13 October 1962. William Andrews Clark Mem. Libr., Univ. Calif., Los Angeles, 55 pp.

Moore, J. C.

1966. Diagnoses and distribution of beaked whales of the genus Mesoplodon known from North American waters. In Kenneth S. Norris (editor), Whales, dolphins, and porpoises, pp. 32-61. Univ. Calif. Press, Berkeley.

Nakajima, Masayuki, and Masaharu Nishiwaki.

1965. The first occurrence of a porpoise (Electra electra) in Japan. Sci. Rep. Whales Res. Inst. 19: 91-104, 7 pls.

Newman, Murray A., and Patrick L. McGeer.

1966. The capture and care of a killer whale, Orcinus orca, in British Columbia. Zoologica 51:59-70.

Nishiwaki, M.

1963. Taxonomical consideration on genera of Delphinidae. Sci. Rep. Whales Res. Inst. 17: 93-103.

Nishiwaki, M.--Con.

1964. Revision of the article "Taxonomical consideration on genera of Delphinidae" in no. 17. Sci. Rep. Whales Res. Inst. 18: 171-172.

Nishiwaki, M., T. Kasuya, T. Kamiya, T. Tobayama, and M. Nakajima.

1965. Feresa attenuata captured at the Pacific coast of Japan in 1963. Sci. Rep. Whales Res. Inst. 19: 65-90.

Nishiwaki, M., M. Nakajima, and T. Kamiya.

1965. A rare species of dolphin (Stenella attenuata) from Arari, Japan. Sci. Rep. Whales Res. Inst. 19: 53-64.

Nishiwaki, Masaharu, and Kenneth S. Norris.

1966. A new genus, Peponocephala, for the odontocete cetacean species Electra electra. Sci. Rep. Whales Res. Inst. 20: 95-100, 5 pls.

Ohsumi, Seiji.

1965. Reproduction of the sperm whale in the north-west Pacific. Sci. Rep. Whales Res. Inst. 19: 1-35.

Ohsumi, Seiji, T. Kasuya, and M. Nishiwaki.

1963. Accumulation rate of dentinal growth layers in the maxillary tooth of the sperm whale. Sci. Rep. Whales Res. Inst. 17: 15-35.

Rae, Bennet B.

1965. The food of the common porpoise (Phocaena phocaena). J. Zool. Proc. Zool. Soc. London 146: 114-122.

Ray, Carleton.

1961. White whales for the aquarium. Anim. Kingdom 64: 162-170.

Ricciuti, Edward R.

1967. Quest for the white whale. New York Aquarium brings back two belugas. Anim. Kingdom 70: 148-156.

Rice, Dale W.

1960. Distribution of the bottle-nosed dolphin in the Leeward Hawaiian Islands. J. Mammalogy 41: 407-408.

Ridgway, Sam H.

1966. Dall porpoise, Phocoenoides dalli (True): observations in captivity and at sea. Norsk Hvalfangst-Tid. 55: 97-110.

Scheffer, Victor B.

1967. The killer whale. Pac. Search 1(7): 2 pp.

- Sergeant, D. E.  
1962. The biology of the pilot or pothead whale Globicephala melaena (Traill) in Newfoundland waters. Fish. Res. Board Can., Bull. 132, 84 pp.
1962. The biology and hunting of beluga or white whales in the Canadian arctic. Fish. Res. Board Can., Circ. 8, 13 pp.
- Spencer, Merrill P., T. A. Gornall III, and T. C. Poulter.  
1967. Respiratory and cardiac activity of killer whales. J. Appl. Physiol. 22: 974-981.
- Stephens, William M.  
1963. The killer. Sea Frontiers 9: 262-273.  
[Paper about Orcinus orca.].
- U.S. Dept. of the Interior.  
1965. Dolphins and porpoises. Nat. Fish. Center Aquarium, Fish. Center Leafl. 1, 8 pp.
- Warneke, R. M.  
1963. A record of the beaked whale (Mesoplodon layardii) in Victorian waters. Victorian Natur. 80(3): 7 pp.
- Wilke, Ford, and A. J. Nicholson.  
1958. Food of porpoises in waters off Japan. J. Mammalogy 39: 441-443.

MS. # 1807