The family Delphinidae is the largest family of toothed whales. It includes not only those mammals commonly referred to as dolphins, such as the bottlenosed dolphin often seen in captivity, but also the killer whale. This literature and resources guide is not intended to be a comprehensive bibliography on dolphins; the guide is designed—as the name of the series implies—to put the reader or student "on target." Sections of this bibliography include: (1) introductions to the topic; (2) subject headings used by the Library of Congress, under which books on dolphins can be located in most card, book, and online catalogs; (3) general texts; (4) specialized titles; (5) personal accounts of experiences with dolphins; (6) handbooks; (7) bibliographies; (8) state-of-the-art reviews and conference proceedings; (9) government publications; (10) abstracting and indexing services that index relevant journal articles and other literature on dolphins; (11) journals that often contain relevant articles; (12) representative journal articles; (13) reports and other types of literature; (14) selected technical reports; (15) selected materials available in the Science Reading Room pamphlet boxes; and (16) additional sources of information. (KR)
DOLPHINS
Compiled by Diana Niskern

TB 91-10
April 1991

SCOPE: The family Delphinidae is the largest family of toothed whales. It includes not only those mammals commonly referred to as dolphins, such as the bottlenosed dolphin often seen in captivity, but also the killer whale. This literature guide is not intended to be a comprehensive bibliography on dolphins; the guide is designed—as the name of the series implies—to put the reader "on target."

INTRODUCTIONS TO THE TOPIC

The Dolphin report. Sea frontiers, v. 37, Mar./Apr. 1991: 36-55. GC1.S4
Includes articles on dolphin intelligence and communication and on therapeutic swim-with-dolphins programs, plus a collection of news items about dolphins.


SUBJECT HEADINGS used by the Library of Congress, under which books on dolphins can be located in most card, book, and online catalogs, include the following:

DOLPHINS (Highly relevant)
ATLANTIC BOTTLENOSED DOLPHINS (Relevant)
BOTTLENOSED DOLPHINS (Relevant)
KILLER WHALE (Relevant)
CETACEA (More general)
MARINE MAMMALS (More general)

GENERAL TEXTS


*Available in reference collection, Science Reading Room
See especially "The oceanic dolphins" (p. 102-109) and "Killers and their kin" (p. 130-145).


SPECIALIZED TITLES


Includes bibliographies.
A teaching tool for the elementary grades that introduces the physical characteristics, habits, and natural environment of various species of whales and dolphins. Also discusses whale lore and history and the relationship of these sea mammals to humans. Includes teacher's notes and a variety of related activities.

PERSONAL ACCOUNTS OF EXPERIENCES WITH DOLPHINS

QL737.C4H68 1984


MLCS 89/15118 (G)

HANDBOOKS

SF997.5.M35C73 1990

QL737.C4H68 1984


BIBLIOGRAPHIES


STATE-OF-THE-ART REVIEWS and CONFERENCE PROCEEDINGS


Contains the proceedings of a Dolphin Breeding Workshop held at the San Diego Zoo under the sponsorship of the Marine Mammal Commission, Dec. 1975.


Papers of a conference held at the Hubbs Marine Research Institute at Sea World in June, 1983.


GOVERNMENT PUBLICATIONS


**Available in microform collection, Science Reading Room


ABSTRACTING AND INDEXING SERVICES that index relevant journal articles and other literature on dolphins are listed below. Some suggested terms are given as aids in searching. The following indexes are available in most public and college libraries:

Applied Science & Technology Index (1913-) Z7913.I7*
   See: Dolphins

Biological & Agricultural Index (1916-) Z5073.A46*
   See: Dolphins

General Science Index (1978-) Z7401.G46*
   See: Dolphins and Porpoises

Magazine Index Available in several formats in LC
   See: Dolphins
      Bottlenosed Dolphins
      Killer Whale

 Readers' Guide to Periodical Literature (1900-) AI3.R48
   See: Dolphins
      Killer Whales

The following abstracting and indexing services, which should be used for more exhaustive searches, may be available only in large or specialized libraries.

Aquatic Sciences and Fisheries Abstracts. Part 1, Biological Sciences and Living Resources (1971-) QH90.A1A68*
   See: Headings such as Delphinidae, Orcinus orca, etc. in Taxonomic Index

Biological Abstracts (1926-) QH301.B37*
   See: Dolphin(s) and Killer Whale(s) in Subject Index
      Names of individual species in Generic Index

Note: Consult reference librarian for location of abstracting and indexing services in the Science Reading Room.
Index Medicus (1960-) Z6660.I422*
See: Dolphins

Oceanic Abstracts (1964-) GC1.O24*
See: Marine Mammals in Subject Index
Taxonomic names in Organism Index

Science Citation Index (1961-) Z7401.S365*
See especially Permuterm Subject Index (1966-) for entries under keywords of interest

Wildlife Review (1935-) SK351.W58*
See: Marine Mammals section
Names of individual species in Systematic Index - Mammals

Zoological Record (1864-) Z7991.Z87*
See section 19, Mammalia, for entries under Delphinidae in Systematic Index or under scientific name in Index to Genera

Online data bases may be available in some libraries. Data bases likely to be useful for topics related to dolphins include Aquatic Sciences and Fisheries Abstracts, BIOSIS Previews, Life Sciences Collection, MEDLINE, NTIS, SCISEARCH, and Zoological Record Online.

JOURNALS that often contain relevant articles include the following:

Acoustical Society of America. Journal QC221.A4
Aquatic Mammals Not in LC collection
Cetology QL737.C4C38
Investigations on Cetacea QL737.C4P55
Collected works edited by G. Pilleri
Marine Mammal Science QL713.2.M33
Oceanus GC1.O35
Sea Frontiers GC1.S4
Tokyo. Whales Research Institute. Scientific Reports QL737.C4T5
Whalewatcher: Journal of the American Cetacean Society QL737.C4W45

REPRESENTATIVE JOURNAL ARTICLES


  GC1.O34

  G1.N27


  QL713.2.M33

  QL713.2.M33

  Includes extensive bibliography.

REPORTS and other types of literature are indexed in the following guides:

Government Reports Announcements & Index (1946-) Z7916.G78*
  See: Dolphins (Mammals)

Monthly Catalog of United States Government Publications (1895-) Z1223.A18*
  See: Dolphins

SELECTED TECHNICAL REPORTS, sold by the National Technical Information Service, Springfield, Virginia 22161, include the following:

  PB88-160189**

  PB90-246828**

  AD-A209 267**

  PB88-217468**

**Available in microform collection, Science Reading Room
SELECTED MATERIALS available in the Science Reading Room pamphlet boxes include


ADDITIONAL SOURCES OF INFORMATION

American Cetacean Society
P.O. Box 2639
San Pedro, CA 90731
Telephone: (213) 548-6279

Center for Marine Conservation
1725 DeSales St., NW
Washington, DC 20036
Telephone: (202) 429-5609

Interspecies Communication, Inc.
273 Hidden Meadow
Friday Harbor, WA 98250
Telephone: (206) 378-5186

To identify the current addresses of other relevant organizations and research projects, consult Conservation Directory (SS20.C64*), Encyclopedia of Associations (AS22.E5*), Research Centers Directory (AS25.D5*), and Life Sciences Organizations and Agencies Directory (QH321.L54 1988*) under such keywords as Dolphin(s), Cetacea(ns), and Marine Mammals.