

## NMML Acquisitions: April 1999

This list is for informational purposes only, indicating volumes currently in the NMML Library collection. This is a searchable PDF file. Press Ctrl+F and type the keyword you are searching for.

---

Akamatsu, T., Wang, D., Nakamura, K. & Wang, K. 1998. Echolocation range of captive and free-ranging baiji (*Ilipotes vexillifer*), finless porpoise (*Neophocaena phocaenoides*), and bottlenose dolphin (*Tursiops truncatus*). *J. Acoust. Soc. Am.* **104**, 2511-2516.

Alaska 1999. Surprise winter visitors [gray whales in Alaska]. *Alaska* **65**, 15.

Andersen, M., Hjelset, A.M., Gjertz, I., Lydersen, C. & Gulliksen, B. 1999. Growth, age at sexual maturity and condition of bearded seals (*Erigonathus barbatus*) from Svalbard, Norway. *Polar Biology* **21**, 179-185.

Arkins, A.M., Winington, A.P., Anderson, S. & Clout, M.N. 1999. Diet and nectarivorous foraging behaviour of the short-tailed bat (*Mystacina tuberculata*). *Journal of Zoology, London* **247**, 183-187.

Aron, W., Burke, W. & Freeman, M. 1999. Flouting the convention: the ongoing campaign to ban all commercial whaling is driven by politics rather than science, and is setting a terrible precedent. *Atlantic Monthly* **283**, 22-29.

Au, W.W.L., Lammers, M.O. & Aubauer, R. 1999. A portable broadband data acquisition system for field studies in bioacoustics. *Mar. Mammal Sci.* **15**, 526-531.

Aurioles-Gamboa, D., Hernandez-Camacho, C.J. & Rodriguez-Krebs, E. 1999. Notes on the southernmost records of the Guadalupe fur seal, (*Arctocephalus townsendi*), in Mexico. *Mar. Mammal Sci.* **15**, 581-583.

Avers, Charlotte. 1978. *Basic Cell Biology*. New York, Van Nostrand. 369p. QH581.2 .A89 1978

Bajpai, S. & Gingerich, P.D. 1998. A new Eocene archaeocete (Mammalia, Cetacea) from India and the time of origin of whales. *Proc. Natl. Acad. Sci. USA* **95**, 15464-15468.

Baker, B. 1999. Individual fishing quotas - a complex and contentious issue. *BioSci.* **49**, 180.

Barbraud, C., Delord, K.C., Micol, K.C. & Jouventin, P. 1999. First census of breeding seabirds between Cap Bienvenue (Terre Ad\*lie) and Moyes Islands (King George V Land), Antarctica: new records for Antarctic seabird populations. *Polar Biology* **21**, 146-150.

Barco, S.G., Swingle, W.M., McLellan, W.A., Harris, R.N. & Pabst, D.A. 1999. Local abundance and distribution of bottlenose dolphins (*Tursiops truncatus*) in the nearshore waters of Virginia Beach, Virginia. *Mar. Mammal Sci.* **15**, 394-408.

Barlow, Jay, Karin Forney, Alexandra Von Saunder and Jorge Urban-Ramirez. 1997. *A Report of Cetacean Acoustic Detection and Dive Interval Studies (CADDIS) Conducted in the Southern Gulf of California, 1995*. La Jolla, CA, U.S. Department of Commerce. (NOAA Technical Memorandum NMFS-SWFSC-250) 48p. SH11 .C47 no.250

Barlow, Jay, Tim Gerrodette and Wayne Perryman. 1998. *Calibrating Group Size Estimates for Cetaceans Seen on Ship Surveys*. La Jolla, CA, U.S. Department of Commerce. (SWFSC Administrative Report LJ-98-11) 39p.

Barlow, Jay, P. Scott Hill, Karin A. Forney and Douglas P. DeMaster. 1998. *U.S. Pacific Marine Mammal Stock Assessments: 1998*. La Jolla, CA, U.S. Department of Commerce. (NOAA Technical Memorandum NMFS-SWFSC-258) 40p. SH11 .C47 no.258

Barlow, Jay and Taylor, Barbara L. Preliminary abundance of sperm whales in the northeastern temperate Pacific estimated from a combined visual and acoustic survey. 98. International Whaling Commission, Scientific Committee document SC/50/CAWS20, 19p.

- Bernstein, C., Auger, P. & Poggiale, J.C. 1999. Predator migration decisions, the ideal free distribution, and predator-prey dynamics. *American Naturalist* **153**, 267-281.
- Bielec, P.E., Gallagher, D.S., Womack, J.E. & Busbee, D.L. 1998. Homologies between human and dolphin chromosomes detected by heterologous chromosome painting. *Cytogenet. Cell Genet.* **81**, 18-25.
- Bielec, P.E., Riggs, P.K., Womack, J.E. & Busbee, D.L. 1997. A high resolution GBG-banded karyotype of the Atlantic bottlenose dolphin, (*Tursiops truncatus*): generation of an ideogram, and NOR localization by fluorescence in situ hybridization. *Cytogenet. Cell Genet.* **78**, 6-11.
- Bogdanowicz, W., Fenton, M.B. & Daleszczyk, K. 1999. The relationships between echolocation calls, morphology and diet in insectivorous bats. *Journal of Zoology, London* **247**, 381-393.
- Borenstein, S. 1999. Life in the shipping lanes can spell death for whales. *Seattle Times* Second Front.
- Born, E.W., Riget, F.F., Dietz, R. & Andriashek, D. 1999. Escape responses of hauled out ringed seals (*Phoca hispida*) to aircraft disturbance. *Polar Biology* **21**, 171-178.
- Breiwick, J. M. and DeMaster, D. P. Exploratory Type 3 fishery simulations. 99. International Whaling Commission, Scientific Committee document SC/51/AWMP8, 9p.
- Brown Gladden, J.G., Brodie, P.F. & Clayton, J.W. 1999. Mitochondrial DNA used to identify an extralimital beluga whale (*Delphinapterus leucas*) from Nova Scotia as originating from the St. Lawrence population. *Mar. Mammal Sci.* **15**, 556-558.
- Calkins, D.G., McAllister, D.C., Pitcher, K.W. & Pendleton, G.W. 1999. Steller sea lion status and trend in southeast Alaska: 1979-1997. *Mar. Mammal Sci.* **15**, 462-477.
- Cameron, Grant Cetacean mortality in California gillnet fisheries: preliminary estimates for 1997. 98. International Whaling Commission, Scientific Committee document SC/50/SM2, 15p.
- Carlini, A.R., Marquez, M.E.I., Daneri, G.A. & Poljak, S. 1999. Mass changes during annual cycle in females of southern elephant seals at King George Island. *Polar Biology* **21**, 234-239.
- Carrano, M.T. 1999. What, if anything is a cursor? Categories versus continua for determining locomotor habit in mammals and dinosaurs. *Journal of Zoology, London* **247**, 29-42.
- Caswell, H., Fujiwara, M. & Brault, S. 1999. Declining survival probability threatens the North Atlantic right whale. *Proc. Natl. Acad. Sci. USA* **96**, 3308-3313.
- Cerchio, S. 1998. Estimates of humpback whale abundance off Kauai, 1989 to 1993: evaluating biases associated with sampling the Hawaiian Islands breeding assemblage. *Marine Ecology Progress Series* **175**, 23-34.
- Cerchio, S., Gabriele, C.M., Norris, T.F. & Herman, L.M. 1998. Movements of humpback whales between Kauai and Hawaii: implications for population structure and abundance estimation in the Hawaiian Islands. *Marine Ecology Progress Series* **175**, 13-22.
- Christie, S. 1998-1999. The Makah whale hunt - a pandora's box. *Calif. Coast & Ocean* **14**, 30-36.
- Clark, W.G. & Hare, S.R. 1998. Accounting for bycatch in management of the Pacific halibut fishery. *North American Journal of Fisheries Management* **18**, 809-821.
- Connor, R.C., Heithaus, M.R. & Barre, L.M. 1999. Superalliance of bottlenose dolphins. *Nature* **397**, 671-672.
- Consiglieri, Lewis D., Howard W. Braham, Marilyn E. Dahlheim, Clifford Fiscus, Patrick D. McGuire, Carl E. Peterson and Dennis A. Pippenger .1982. Seasonal distribution and relative abundance of marine mammals in the Gulf of Alaska, pp. 189-343. Anchorage, AK, U.S. Department of Commerce, U.S. Department of the Interior.

Council, Exxon Valdez Oil Spill Trustee. 1999. *{Exxon Valdez} Oil Spill Restoration Plan: Update on Injured Resources and Services*. Anchorage, AK, {Exxon Valdez} Oil Spill Trustee Council. 27p.

Deecke, V.B., Ford, J.K.B. & Spong, P. 1999. Quantifying complex patterns of bioacoustic variation: use of a neural network to compare killer whale (*Orcinus orca*) dialects. *J. Acoust. Soc. Am.* **105**, 2499-2507.

Defran, R.H. & Weller, D.W. 1999. Occurrence, distribution, site fidelity, and school size of bottlenose dolphins (*Tursiops truncatus*) off San Diego, California. *Mar. Mammal Sci.* **15**, 366-380.

Defran, R.H., Weller, D.W., Kelly, D.L. & Espinosa, M.A. 1999. Range characteristics of Pacific coast bottlenose dolphins (*Tursiops truncatus*) in the Southern California Bight. *Mar. Mammal Sci.* **15**, 381-393.

Dehnhardt, G., Mauck, B. & Hyvärinen, H. 1998. Ambient temperature does not affect the tactile sensitivity of mystacial vibrissae in harbour seals. *J. Exp. Biol.* **201**, 3023-3029.

Drever, M.C. & Harestad, A.S. 1998. Diets of Norway rats, *Rattus norvegicus*, on Langara Island, Queen Charlotte Islands, British Columbia: implications for conservation of breeding seabirds. *Can. Field-Nat.* **112**, 676-683.

Dukes, J.S. & Mooney, H.A. 1999. Does global change increase success of biological invaders? *Trends in Ecology and Evolution* **14**, 135-139.

Exxon Valdez Oil Spill Trustee Council. 1999. *1999 Status Report: Legacy of an Oil Spill, 10 Year After Exxon Valdez*. Anchorage, AK, Exxon Valdez Oil Spill Trustee Council. 48p. GC1552.P75 S73 1999

FAO. 1998. *FAO Yearbook of Fishery Statistics - Capture Production*. Rome, Italy, Food and Agricultural Organization of the United Nations. (FAO Fisheries Series no. 50. FAO Statistics Series no.140) 678p. SH211 .F74y v.82 1996

FAO. 1998. *FAO Yearbook of Fishery Statistics - Commodities*. Rome, Italy, Food and Agricultural Organization of the United Nations. (FAO Fisheries Series no. 51. FAO Statistics Series no.144) 179p. SH211 .F74y v.83 1996

Ferrero, R.C. & Walker, W.A. 1999. Age, growth, and reproductive patterns of Dall's porpoise (*Phocoenoides dalli*) in the central North Pacific Ocean. *Mar. Mammal Sci.* **15**, 273-313.

Fifas, S., Goujoun, M. & Antoine, L. 1998. Application of Leslie's model on a population of common dolphins (*Delphinus delphis*): sensitivity study. *Aquat. Living Resour.* **11**, 359-369.

Fish, Frank E. 1998. Biomechanical perspective on the origin of cetacean flukes, pp. 303-324 In: J. G. M. Thewissen, editor. New York, Plenum Press.

Fogarty, M.J. 1999. Essential habitat, marine reserves and fishery management. *Trends in Ecology and Evolution* **14**, 133-134.

Forney, Karin A. 1999. *The Abundance of California Harbor Porpoise Estimated From 1993-97 Aerial Line-Transect Surveys*. La Jolla, CA, U.S. Department of Commerce. (SWFSC Administrative Report LJ-99-02) 16p.

Freeland, Howard J., William T. Peterson and Al Tyler. 1999. *Proceedings of the 1998 Science Board Symposium on the Impacts of the 1997/98 El Niño Event on the North Pacific Ocean and Its Marginal Seas*. Sidney, BC, Canada, North Pacific Marine Science Organization (PICES). (PICES scientific report no. 10) 131p. GC781 .P535 no.10

Frost, K.J., Lowry, L.F. & Ver Hoef, J.M. 1999. Monitoring the trend of harbor seals in Prince William Sound, Alaska, after the {Exxon Valdez} oil spill. *Mar. Mammal Sci.* **15**, 494-506.

Fuller, W. A. and P. G. Kevan. 1970. *Productivity and Conservation in Northern Circumpolar Lands: Proceedings of a Conference, Edmonton, Alberta 15 to 17 October 1969*. Morges, Switzerland, International Union for Conservation of Nature and National Resources. (IUCN publications new series, no. 16) 344p. QH84.1 .C66 1969

Gales, R., Brothers, N. & Reid, T. 1998. Seabird mortality in the Japanese tuna longline fishery around Australia, 1988-1995. *Biol. Conserv.* **86**, 37-56.

Gatesy, J., Milinkovitch, M., Waddell, V. & Stanhope, M. 1999. Stability of cladistic relationships between cetacea and higher-level artiodactyl taxa. *Syst. Biol.* **48**, 6-20.

Geisler, Jonathan H. and Zhexi Luo .1998. Relationships of cetacea to terrestrial ungulates and the evolution of cranial vasculature in cete, pp. 163-212 *In:* J. G. M. Thewissen, editor. New York, Plenum Press.

Gendron, D., Lanham, S. & Carwardine, M. 1999. North Pacific right whale (*Eubalaena glacialis*) sighting south of Baja California. *Aquatic Mammals* **25**, 31-34.

Gingerich, Philip D. 1998. Paleobiological perspectives on mesonychia, archaeoceti, and the origin of whales, pp. 423-449 *In:* J. G. M. Thewissen, editor. New York, Plenum Press.

Gingerich, P.D., Arif, M., Bhatti, M.A., Anwar, M. & Sanders, W.J. 1997. *Basilosaurus druzindae* and *Basiloterus hussaini*, new archaeoceti (Mammalia, Cetacea) from the middle Eocene Drazinda Formation, with a revised interpretation of ages of whale-bearing strata in the Kirthar Group of the Sulaiman Range, Punjab (Pakistan). *Contrib. Mus. Paleontol. Univ. Michigan* **30**, 55-81.

Gingerich, P.D. & Uhen, M.D. 1996. *Ancalocetus simonsi*, a new dorudontine archaeocete (Mammalia, Cetacea) from the early late Eocene of Wadi Hiton, Egypt. *Contrib. Mus. Paleontol. Univ. Michigan* **29**, 359-401.

Glezer, I.I., Hof, P.R. & Morgane, P.J. 1998. Comparative analysis of calcium-binding protein-immunoreactive neuronal populations in the auditory and visual systems of the bottlenose dolphin (*Tursiops truncatus*) and the macaque monkey (*Macaca fascicularis*). *J. Chem. Neuroanat.* **15**, 203-237.

Goforth, Harold Walton Jr. 1986. Glycogenolytic Responses and Force Production Characteristics of a Bottlenose Dolphin (*Tursiops Truncatus*), While Exercising Against a Force Transducer . Dissertation, University of California, Los Angeles. 144p. THESIS G-26. THESIS G-26

Goldstein, T., Johnson, S.P., Phillips, A.V., Hanni, K.D., Fauquier, D.A. & Gulland, F.M.D. 1999. Human-related injuries observed in live stranded pinnipeds along the central California coast 1986-1998. *Aquatic Mammals* **25**, 43-51.

Gregoire, T.G. & Schabenberger, O. 1999. Sampling-skewed biological populations: behavior of confidence intervals for the population total. *Ecology* **80**, 1056-1065.

Group, Alaska Scientific Review, Lowry, Lloyd Chair., and DeMaster, Doug Rapporteur. Meeting of the Alaska Scientific Review Group Anchorage, Alaska 4-5 and 11 January 1995. 95. v.p.

Group, Alaska Scientific Review, Lowry, Lloyd Chair., and DeMaster, Doug Rapporteur. Minutes: fifth meeting of the Alaska Scientific Review Group (7-9 May 1997). 97. 28p. + appendices.

Group, Alaska Scientific Review, Lowry, Lloyd Chair., and DeMaster, Doug Rapporteur. Minutes: fourth meeting of the Alaska Scientific Review Group (11-13 September 1996). 96. 24p.

Group, Alaska Scientific Review, Lowry, Lloyd Chair., and DeMaster, Doug Rapporteur. Minutes: seventh meeting of the Alaska Scientific Review Group (2-4 June 1997). 98. 30p.

Group, Alaska Scientific Review, Lowry, Lloyd Chair., and DeMaster, Doug Rapporteur. Minutes: sixth meeting of the Alaska Scientific Review Group (21-23 October 1997). 97. 40p.

Group, Alaska Scientific Review, Lowry, Lloyd Chair., and DeMaster, Doug Rapporteur. Third meeting of the Alaska Scientific Review Group Anchorage, Alaska 16-17 February 1995. 95. 21p.

Guan, S., Takemura, A. & Koido, T. 1999. An introduction to the structure of humpback whale, *Megaptera novaeangliae*, song off Ryukyu Islands, 1991/1992. *Aquatic Mammals* **25**, 35-42.

- Hall, A.J., Licence, S.T. & Pomeroy, P.P. 1999. The response of grey seal pups to intradermal phytohaemagglutinin injection. *Aquatic Mammals* **25**, 25-30.
- Hall, Stephen J. 1999. *The Effects of Fishing on Marine Ecosystems and Communities*. Oxford; Malden, MA, Blackwell Science. (Fish biology and aquatic resources series 1) 274p. QH545 .F33 H35 1999
- Hammill, M.O., Lesage, V., Lobb, G., Carter, P. & Voegeli, F. 1999. A remote release mechanism to recover time-depth recorders from marine mammals. *Mar. Mammal Sci.* **15**, 584-588.
- Han-Lamm\*, K.D., King, D.P., Taylor, B.C., House, C., Jessup, D.A., Jeffries, S., Yochem, P.K., Gulland, F.M.D., Ferrick, D.A. & Stott, J.L. 1999. The application of immuno-assays for serological detection of morbillivirus exposure in free ranging harbor seals (*Phoca vitulina*) and sea otters (*Enhydra lutris*) from the western coast of the United States. *Mar. Mammal Sci.* **15**, 601-608.
- Hansen, M.M. & Jacobsen, L. 1999. Identification of mustelid species: otter (*Lutra lutra*), American mink (*Mustela vison*) and polecat (*Mustela putorius*), by analysis of DNA from faecal samples. *Journal of Zoology, London* **247**, 177-181.
- Harlin, A.D., W\*rsig, B., Baker, C.S. & Markowitz, T.M. 1999. Skin swabbing for genetic analysis: application to dusky dolphins (*Lagenorhynchus obscurus*). *Mar. Mammal Sci.* **15**, 409-425.
- Harrington, R., Woiwod, I. & Sparks, T. 1999. Climate change and trophic interactions. *Trends in Ecology and Evolution* **14**, 146-150.
- Hatfield, B.B. & Rathbun, G.B. 1999. Interactions between northern elephant seals and vehicles near Point Piedras Blancas, California. *Mar. Mammal Sci.* **15**, 598-600.
- Hebert, C.E., Shutt, J.L., Hobson, K.A. & Weseloh, D.V.C. 1999. Spatial and temporal differences in the diet of Great Lakes herring gulls (*Larus argentatus*): evidence from stable isotope analysis. *Can. J. Fish. Aquat. Sci.* **56**, 323-338.
- Hipfner, J.M. & Gaston, A.J. 1999. Timing of nest departure in the thick-billed murre and razorbill: test of Ydenberg's model. *Ecology* **80**, 587-596.
- Hjelset, A.M., Andersen, M., Gjertz, I., Lydersen, C. & Gulliksen, B. 1999. Feeding habits of bearded seals (*Erignathus barbatus*) from the Svalbard area, Norway. *Polar Biology* **21**, 186-193.
- Houck, Warren J. and Thomas A. Jefferson .1999. Dall's porpoise (*Phocoenoides dalli*) (True, 1885), pp. 443-472 In: Sam H. Ridgway and Richard Harrison, editors. San Diego, CA, Academic Press.
- Hughes, Kirt M., Lehman, Larry L., Gearin, Patrick J., Laake, Jeffrey L., DeLong, Robert L., and Gosho, Merrill E. Acoustic alarms and Pacific herring (*Clupea pallasii*). 99. International Whaling Commission, Scientific Committee document SC/51/SM14, 9p.
- Hulbert, Richard C. Jr. 1998. Postcranial osteology of the North American middle Eocene protocetid, pp. 235-267 In: J. G. M. Thewissen, editor. New York, Plenum Press.
- Huntington, H.P., Buckland, C.o., Elim, C.o., Koyuk, C.o., Lay, C.o.P. & Shaktoolik, C.o. 1999. Traditional knowledge of the ecology of beluga whales (*Delphinapterus leucas*) in the eastern Chukchi and northern Bering Seas, Alaska. *Arctic* **52**, 49-61.
- Ichii, T., Shinohara, N., Fujise, Y., Nishiwaki, S. & Matsuoka, K. 1998. Interannual changes in body fat condition index of minke whales in the Antarctic. *Marine Ecology Progress Series* **175**, 1-12.
- Janik, V.M. 1999. Pitfalls of the categorization of behaviour: a comparison of dolphin whistle classification methods. *Anim. Behav.* **57**, 133-143.
- Jaquet, N. & Whitehead, H. 1999. Movements, distribution and feeding success of sperm whales in the Pacific

Ocean, over scales of days and tens of kilometers. *Aquatic Mammals* **25**, 1-13.

Johnson, J. 1999. "Shooting" whales [whale photography]. *Alaska* **65**, 36-39.

Kannan, K. & Falandysz, J. 1999. Response to the comment on: Butyltin residues in sediment, fish, fish-eating birds, harbour porpoise and human tissues from the Polish coast of the Baltic Sea. *Mar. Pollut. Bull.* **38**, 61-63.

Kasuya, Toshio .1999. Finless porpoise {*Neophocaena phocaenoides*} (G. Cuvier, 1829) , pp. 411-442 *In*: Sam H. Ridgway and Richard Harrison, editors. San Diego, CA, Academic Press.

Kennedy, S. 1998. Morbillivirus infections in aquatic mammals. *J. Comp. Path.* **119**, 201-225.

Kenny, D.E., Irlbeck, N.A. & Eller, J.L. 1999. Ricketts in two hand-reared polar bear (*Ursus maritimus*) cubs. *J. Zoo & Wildl. Med.* **30**, 132-140.

Kildaw, S.D. 1999. Competitive displacement? An experimental assessment of nest site preferences of cliff-nesting gulls. *Ecology* **80**, 576-586.

Klopfer, Peter H. and Jack P. Hailman. 1967. *An Introduction to Animal Behavior: Ethology's First Century*. Englewood Cliffs, NJ, Prentice-Hall. (Prentice-Hall biological science series) 297p. QL751 .K593 1967 Le

F\*vre, J., Legendre, L. & Rivkin, R.B. 1998. Fluxes of biogenic carbon in the Southern Ocean: roles of large microphagous zooplankton. *J. Mar. Syst.* **17**, 325-345.

Lengagne, T., Aubin, T., Jouventin, P. & Lauga, J. 1999. Acoustic communication in a king penguin colony: importance of bird location within the colony and of the body position of the listener. *Polar Biology* **21**, 262-268.

Lewin, R. 1999. Ruling passions [body size]. *New Sci.* **162**, 34-39.

Lowry, Lloyd F., Douglas P. DeMaster and Kathryn J. Frost. 1999. *Alaska Beluga Whale Committee Surveys of Beluga Whales in the Eastern Bering Sea, Alaska, 1992-1995*. Fairbanks, AK, Alaska Beluga Whale Committee. 22p.

Lowry, Lloyd F., Douglas P. DeMaster, Kathryn J. Frost and Wayne Perryman. 1999. *Alaska Beluga Whale Committee Surveys of Beluga Whales in the Eastern Chukchi Sea, 1996-1998*. Fairbanks, AK, Alaska Beluga Whale Committee. 20p.

Lowry, Lloyd F. and Kathryn J. Frost. 1999. *Alaska Beluga Whale Committee Surveys of Beluga Whales in Bristol Bay, Alaska, 1993-1994*. Fairbanks, AK, Alaska Beluga Whale Committee. 14p.

Luo, Zhexi .1998. Homology and transformation of cetacean ectotympanic structures, pp. 269-301 *In*: J. G. M. Thewissen, editor. New York, Plenum Press.

Lyons-Weiler, J. & Milinkovitch, M.C. 1997. A phylogenetic approach to the problem of differential lineage sorting. *Mol. Biol. Evol.* **14**, 968-975.

Mace, G.M. & Hudson, E.J. 1999. Attitudes toward sustainability and extinction. *Conserv. Biol.* **13**, 242-246.

Mann, J. & Barnett, H. 1999. Lethal tiger shark (*Galeocerdo cuvier*) attack on bottlenose dolphin (*Tursiops* sp.) calf: defense and reactions by the mother. *Mar. Mammal Sci.* **15**, 568-575.

Manning, Aubrey. 1972. *An Introduction to Animal Behavior*. 2nd edition. Reading, MA, Addison-Wesley. (A series of student texts in contemporary biology) 294p. QL751 .M22 1972

Martinez, N.D., Hawkins, B.A., Dawah, H.A. & Feifarek, B.P. 1999. Effects of sampling effort on characterization of food-web structure. *Ecology* **80**, 1044-1055.

Mass, A.M. & Supin, A.Y. 1999. Retinal topography and visual acuity in the riverine tucuxi (*Sotalia fluviatilis*). *Mar. Mammal Sci.* **15**, 351-365.

- Matkin, Craig O., David Scheel, Graeme Ellis, Lance Barrett Lennard, Harald Jurk and Eva Saulitis. 1998. *Comprehensive Killer Whale Investigation*. Homer, AK, North Gulf Oceanic Society. (Exxon Valdez oil spill restoration project annual report. Restoration project 97012 - annual report ) 59 + appedixp.
- Medellán, R.A. 1999. Sustainable harvest for conservation. *Conserv. Biol.* **13**, 225.
- Metcalf, C., Metcalfe, T., Ray, S., Paterson, G. & Koenig, B. 1999. Polychlorinated biphenyls and organochlorine compounds in brain, liver and muscle of beluga whales (*Delphinapterus leucas*) from the Arctic and St. Lawrence estuary. *Marine Environmental Research* **47**, 1-15.
- Mignucci-Giannoni, A.A., Montoya-Ospina, R.A., Pérez-Zayas, J., Rodríguez-López, M.A. & Williams, E.H.Jr. 1999. New records of Fraser's dolphin (*Lagenodelphis hosei*) for the Caribbean. *Aquatic Mammals* **25**, 15-19.
- Milinkovitch, M.C. & Lyons-Weiler, J. 1998. Finding optimal ingroup topologies and convexities when the choice of outgroups is not obvious. *Mol. Phylogenet. Evol.* **9**, 348-357.
- Mimrin, N.I., Smirnov, G.P., Gaevsky, A.S. & Kovalenko, V.E. 1990. The distribution and abundance of walrus in the Anadir Gulf of the Bering Sea. *Zool. Zh.* **69**, 105-113.
- Moilanen, A. 1999. Patch occupancy models of metapopulation dynamics: efficient parameter estimation using implicit statistical inference. *Ecology* **80**, 1031-1043.
- Moore, Sue Ellen. 1997. Cetacean Habitats in the Alaskan Arctic. Dissertation, University of California, San Diego. 318p. THESIS M-35. THESIS M-35
- Murphy, James M. and Joseph A. Orsi. 1999. *Physical Oceanographic Observations Collected Aboard the NOAA Ship John N. Cobb in the Northern Region of Southeast Alaska, 1997 and 1998*. Seattle, WA, U.S. Department of Commerce. (AFSC Processed Report 99-02) 239p. SH11 .A36 no.382
- Murray, S.O., Mercado, E. & Roitblat, H.L. 1998. The neural network classification of false killer whale (*Pseudorca crassidens*) vocalizations. *J. Acoust. Soc. Am.* **104**, 3626-3633.
- Mymrin, N.I., Chaplino, C.o.N., Sireniki, C.o., Uelen, C.o., Yanrakinnot, C.o. & Huntington, H.P. 1999. Traditional knowledge of the ecology of beluga whales (*Delphinapterus leucas*) in the northern Bering Sea, Chukotka, Russia. *Fisheries* **24**, 62-70.
- Nakata, H., Kannan, K., Jing, L., Thomas, N., Tanabe, S. & Giesy, J.P. 1998. Accumulation pattern of organochlorine pesticides and polychlorinated biphenyls in southern sea otters (*Enhydra lutris nereis*) found stranded along coastal California, USA. *Environ. Pollut.* **103**, 45-53.
- Neergaard, L. 1999. Scientists go on icy dives with 'seal cam': 3-D images, data show mystery world. *Seattle Times* A8.
- Neumann, D.R. 1999. Agonistic behavior in harbor seals (*Phoca vitulina*) in relation to the availability of haul-out space. *Mar. Mammal Sci.* **15**, 507-525.
- Olsson, O. 1998. Divorce in king penguins: asynchrony, expensive fat storing and ideal free mate choice. *Oikos* **83**, 574-581.
- Ott, P.H. & Danilewicz, D. 1998. Presence of franciscana dolphins (*Pontoporia blainvillei*) in the stomach of a killer whale (*Orcinus orca*) stranded in southern Brazil. *Mammalia* **62**, 605-609.
- Owens, I.P.F., Rowe, C. & Thomas, A.L.R. 1999. Sexual selection, speciation and imprinting: separating the sheep from the goats. *Trends in Ecology and Evolution* **14**, 131-132.
- Pabst, D. Ann, Sentiel A. Rommel and William A. McLellan .1998. Evolution of thermoregulatory function in cetacean reproductive systems, pp. 379-397 In: J. G. M. Thewissen, editor. New York, Plenum Press.

Parsons, E.C.M., Chan, H.M. & Kinoshita, R. 1999. Trace metal and organochlorine concentrations in a pygmy Bryde's whale (*IBalaenoptera edeni*) from the South China Sea. *Mar. Pollut. Bull.* **38**, 51-55.

Peterson, A.T. & Navarro-Sig\*enza, A.G. 1999. Alternate species concepts as bases for determining priority conservation areas. *Conserv. Biol.* **13**, 427-431.

(PICES), North Pacific Marine Science Organization. 1999. *Annual Report: Seventh Meeting, Fairbanks, Alaska, U.S.A. October 14-25, 1998*. Sidney, BC, Canada, North Pacific Marine Science Organization (PICES). 185p. GC781 .P535a 1998

Pierotti, R. & Wildcat, D. 1999. The connectedness of predators and prey: native american attitudes and fisheries management. *Fisheries* **24**, 22-23.

Pitman, R.L., Palacios, D.M., Brennan, P.L.R., Brennan, B.J., Balcomb, K.C.I. & Miyashita, T. 1999. Sightings and possible identity of a bottlenose whale in the tropical Indo-Pacific: (*IIndopacetus pacificus*)? *Mar. Mammal Sci.* **15**, 531-549.

Pumo, D.E., Finamore, P.S., Franek, W.R., Phillips, C.J., Tarzami, S. & Balzarano, D. 1998. Complete mitochondrial genome of a neotropical fruit bat, (*IArtibeus jamicensis*), and a new hypothesis of the relationships of bats to other eutherian mammals. *J. Mol. Evol.* **47**, 709-717.

Pyle, P., Schramm, M.J., Keiper, C. & Anderson, S.D. 1999. Predation on a white shark (*ICarcharodon carcharias*) by a killer whale (*IOrcinus orca*) and a possible case of competitive displacement. *Mar. Mammal Sci.* **15**, 563-568.

Rapport, D.J. & Whitford, W.G. 1999. How ecosystems respond to stress: common properties of arid and aquatic systems. *BioSci.* **49**, 193-204.

Read, A.J., Koopman, H.N. & Westgate, A.J. 1999. OBITUARY: David Edward Gaskin, 1939-1998. *Mar. Mammal Sci.* **15**, 616-618.

Register, F. 1999. Final list of fisheries for 1999; Update of regulations authorizing commercial fisheries under the Marine Mammal Protection Act; Final rule. *Fed. Regist.* **61**, 9067-9088.

Reyes, L.M., Crespo, E.A. & Szapkievich, V. 1999. Distribution and population size of the southern sea lion (*IOtaria flavescens*) in central and southern Chubut, Patagonia, Argentina. *Mar. Mammal Sci.* **15**, 478-493.

Robinson, S., Volosin, J., Keithly, J. & Cardwell, R. 1999. Comment on: Butyltin residues in sediment, fish, fish-eating birds, harbour porpoise and human tissues from the Polish coast of the Baltic Sea (Kannan and Falandysz 1997). *Mar. Pollut. Bull.* **38**, 57-61.

Roe, Lois J., J. G. M. Thewissen, Jay Quade, James R. O'Neil, Sunil Bajpai, Ashok Sahni and S. Taseer Hussain .1998. Isotopic approaches to understanding the terrestrial-to-marine transition of the earliest cetaceans, pp. 399-422 *In: J. G. M. Thewissen, editor. New York, Plenum Press.*

Rugh, D.J., Zeh, J.E., Koski, W.R., Baraff, L.S., Miller, G.W. & Sheldon, K.E.W. 1998. An improved system for scoring photo quality and whale identifiability in aerial photographs of bowhead whales. *Rep. Int. Whal. Comm.* **48**, 501-512.

Sato, K., Matsuzawa, Y., Tanaka, H., Bando, T., Minamikawa, S., Sakamoto, W. & Naito, Y. 1998. Interesting intervals for loggerhead turtles, (*ICaretta caretta*), and green turtles, (*Ichelonia mydas*), are affected by temperature. *Can. J. Zool.* **76**, 1651-1662.

Sease, J. L. and T. R. Loughlin. 1999. *Aerial and Land-Based Surveys of Steller Sea Lions (*IEumetopias Jubatus*) in Alaska, June and July 1997 and 1998*. Seattle, WA, U.S. Department of Commerce. (NOAA Technical Memorandum NMFS-ASFC-100) 61p. SH11 .A365a no.100

Secchi, E.R., Wang, J.Y., Murray, B.W., Rocha-Campos, C.C. & White, B.N. 1998. Population differentiation in the franciscana (*IPontoporia blainvillei*) from two geographic locations in Brazil as determined from mitochondrial



DNA control region sequences. *Can. J. Zool.* **76**, 1622-1627.

Secchi, E.R. & Zarzur, S. 1999. Plastic debris ingested by a Blainville's beaked whale, (*IMesoplodon densirostris*), washed ashore in Brazil. *Aquatic Mammals* **25**, 21-24.

Seijo, J. C., O. Defeo and S. Salas. 1998. *Fisheries Bioeconomics: Theory, Modelling and Management*. Rome, Food and Agriculture Organization of the United Nations. (FAO fisheries technical paper 368) 108p. SH211 .F74ft no.368

Sepúlveda, M.S., Ochoa-AcuPa, H. & Homer, B.L. 1999. Age-related changes in hematocrit, hemoglobin, and plasma protein in Juan Fernandez fur seals (*IArctocephalus philippii*). *Mar. Mammal Sci.* **15**, 575-581.

Shaw, Franklin Ross. 1999. Life History Traits of Four Species of Rockfish (Genus *ISebastes*). Thesis, University of Washington. 178p. THESIS S-49. THESIS S-49

Smith, S.D. & Whitehead, H. 1999. Distribution of dolphins in Galápagos waters. *Mar. Mammal Sci.* **15**, 550-555.

Sol\*, R.V., Manrubia, S.C., Benton, M., Kauffman, S. & Bak, P. 1999. Criticality and scaling in evolutionary ecology. *Trends in Ecology and Evolution* **14**, 156-160.

Stokes, Allen W. 1974. *Territory*. Stroudsburg, PA, Dowden, Hutchinson & Ross. (Benchmark papers in animal behavior, v. 2) 398p. QL756.2 .S76 1974

Strang, Gilbert. 1976. *Linear Algebra and Its Applications*. New York, Academic Press. 374p. QA184 .S8 1976

Sydeman, W.J. & Allen, S.G. 1999. Pinniped population dynamics in central California: correlations with sea surface temperature and upwelling indices. *Mar. Mammal Sci.* **15**, 446-461.

Terabayashi, T. & Kawanishi, Y. 1998. Naturally occurring ganglioside lactones in minke whale brain. *Carbohydrate Res.* **307**, 281-290.

Thewissen, J.G.M. & Madar, S.I. 1999. Ankle morphology of the earliest cetaceans and its implications for the phylogenetic relations among ungulates. *Syst. Biol.* **48**, 21-30.

Thompson, P.M., Corpe, H.M. & Reid, R.J. 1998. Prevalence and intensity of the ectoparasite *IEchinophthirius horridus* on harbour seals (*IPhoca vitulina*): effects of host age and inter-annual variability in host food availability. *Parasitol.* **117**, 393-403.

Tucker, Howard G. 1962. *An Introduction to Probability and Mathematical Statistics*. New York, Academic Press. (Academic Press textbooks in mathematics) 228p. QA273 .T8 1962

Uhen, Mark D. 1998. Middle to late Eocene basilosaurines and dorudontines, pp. 29-61 *In*: J. G. M. Thewissen, editor. New York, Plenum Press.

Walker, J.L., Potter, C.W. & Macko, S.A. 1999. The diets of modern and historic bottlenose dolphin populations reflected through stable isotopes. *Mar. Mammal Sci.* **15**, 335-350.

Weinrich, M. 1999. Behavior of a humpback whale (*IMegaptera novaeangliae*) upon entanglement in a gill net. *Mar. Mammal Sci.* **15**, 559-563.

Wells, Randall S. and Michael D. Scott .1999. Bottlenose dolphin *ITursiops truncatus* (Montagu, 1821), pp. 137-182 *In*: Sam H. Ridgway and Richard Harrison, editors. San Diego, CA, Academic Press.

Weslawski, J.M., Stempniewicz, L., Mehlum, F. & Kwasniewski, S. 1999. Summer feeding strategy of the little auk (*IAlle alle*) from Bjornoya, Barents Sea. *Polar Biology* **21**, 129-134.

Whiting, S.D. 1999. Use of the remote Sahul Banks, northwestern Australia, by dugongs, including breeding

females. *Mar. Mammal Sci.* **15**, 609-615.

Wiig, O., Derocher, A.E. & Belikov, S. 1999. Ringed seal (*Phoca hispida*) breeding in the drifting pack ice of the Barents Sea. *Mar. Mammal Sci.* **15**, 595-598.

Williams, A. J., J. Cooper, I. P. Newton, C. M. Phillips and B. P. Watkins. 1985. *Penguins of the World: a Bibliography*. Cambridge, British Antarctic Survey, Natural Environment Research Council. 255p. Z5333 .P45 P46 1985

Williams, Robert Michael. 1999. Behavioural Responses of Killer Whales to Whale-Watching: Opportunistic Observations and Experimental Approaches. Thesis, University of British Columbia. 61p. THESIS W-21. THESIS W-21

Wilson, A.D. 1999. Using marine mammals when technology fails: developed to fulfill Navy requirements, marine mammal program aids post-amphibious operations. *Sea Technol.* **40**, 61-63.

With, K.A. & King, A.W. 1999. Extinction thresholds for species in fractal landscapes. *Conserv. Biol.* **13**, 314-326.

Woakes, A.J., Butler, P.J. & Bevan, R.M. 1995. Implantable data logging system for heart rate and body temperature: its application to the estimation of field metabolic rates in Antarctic predators. *Med. Biol. Engin. Comput.* **33**, 145-151.

Wolf, J.B., Brodie, E.D.I. & Moore, A.J. 1999. Interacting phenotypes and the evolutionary process. II. Selection resulting from social interactions. *American Naturalist* **153**, 254-266.

Wood, C.J. 1998. Movement of bottlenose dolphins around the south-west coast of Britain. *Journal of Zoology, London* **246**, 155-163.

Yoklavich, Mary M. 1998. *Marine Harvest Refugia for West Coast Rockfish: a Workshop*. Pacific Grove, CA, U.S. Department of Commerce. (NOAA Technical Memorandum NMFS SWFSC-255) 159p. SH11 .C47 no.255