

NMML Acquisitions: August 1998

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.

Abollo, E., LÓpez, A., Gestal, C., Benavente, P. & Pascual, S. 1998. Macroparasites in cetaceans stranded on the northwestern Spanish Atlantic coast. *Dis. Aquat. Org.* **32**, 227-231.

Agardy, T. 1998. Seas of trouble. *Endangered Species Update* **15**, 17-20.

Alexander, Vera, University of Alaska and Coastal Marine Institute. 1998. *Coastal Marine Institute - Annual Report No. 4 - Fiscal Year 1997*. Fairbanks, AK, University of Alaska, Coastal Marine Insitute. (OCS Study MMS 98-0005) 81p. QH541.5 .S3C631 no.4 1997

Alterio, N. & Moller, H. 1997. Diet of feral house cats {*Felis catus*}, ferrets {*Mustela furo*} and stoats {*Erminea*} in grassland surrounding yellow-eyed penguin {*Megadyptes antipodes*} breeding areas, South Island, New Zealand. *Journal of Zoology, London* **243**, 869-877.

Amos, W. 1997. Marine mammal tissue sample collection and preservation for genetic analyses, pp. 107-113 *In*: Andrew E. Dizon, Susan J. Chivers and William F. Perrin, editors. Lawrence, KS, Society for Marine Mammalogy.

Aradanas, J.S. 1998. Aboriginal whaling - biological diversity meets cultural diversity. *Northwest Sci.* **72**, 142-145.

Arhipkin, A.I., Bizikov, V.A. & Verkhunov, A.V. 1998. Distribution and growth in juveniles of the squid {*Beryteuthis magister*} (Cephalopoda, Gonatidae) in the western Bering Sea. *Sarsia* **83**, 45-54.

Armstrong, Reed S. 1998. *Water Temperatures and Climatological Conditions South of New England, 1974-83*. Seattle, WA, U.S. Department of Commerce. (NOAA Technical Report NMFS 134) 43p. SH11 .A336 no.134

Aznar, F.J., Badilo, F.J. & Raga, J.A. 1998. Gastrointestinal helminths of loggerhead turtles (*Caretta caretta*) from the western Mediterranean: constraints on community structure. *J. Parasitol.* **84**, 474-479.

Baker, C. Scott and Stephen R. Palumbi .1997. The genetic structure of whale populations: implications for management, pp. 117-146 *In*: Andrew E. Dizon, Susan J. Chivers and William F. Perrin, editors. Lawrence, KS, Society for Marine Mammalogy.

Barlough, J.E., Matson, D.O., Skilling, D.E., Berke, T., Berry, E.S., Brown, R.F. & Smith, A.W. 1998. Isolation of reptilian calicivirus {*Crotalus*} type 1 from feral pinnipeds. *J. Wildl. Dis.* **34**, 451-456.

Beavers, S.C. & Ramsey, F.L. 1998. Detectability analysis in transect surveys. *Journal of Wildlife Management* **62**, 948-957.

Beissinger, S.R. & Westphal, M.I. 1998. On the use of demographic models of population viability in endangered species management. *Journal of Wildlife Management* **62**, 821-841.

Bender, M., Day Boylan, K. & Smith, E.L. 1998. Turning the corner towards recovery [Endangered Species Act]. *Endangered Species Bull.* **23**, 4-9.

Bester, M. N. and A. S. Van Jaarsveld .1997. Growth in subantarctic fur seal {*Arctocephalus tropicalis*} pups as a possible indicator of offshore food availability, pp. 88-91 *In*: M. Hindell and C. Kemper, editors. Chipping Norton, Surrey, Beatty & Sons.

Betts, B.J. 1998. Effects of interindividual variation in echolocation calls on identification of big brown and silver-haired bats. *Journal of Wildlife Management* **62**, 1003-1010.

Binckley, C.A., Spotila, J.R., Wilson, K.S. & Paladino, F.V. 1998. Sex determination and sex ratios of Pacific leatherback turtles, {*Idermodochelys coriacea*}. *Copeia* **1998**, 291-300.

Bjerregaard, P., Mulvad, G. & Pedersen, H.S. 1997. Cardiovascular risk factors in Inuit of Greenland. *Int. J. Epidemiol.* **26**, 1182-1190.

Black, Nancy A., Alisa Schulman-Janiger, Richard Ternullo and Mercedes Guerrero-Ruiz. 1997. *Killer Whales of California and Western Mexico: a Catalog of Photo-Identified Individuals*. La Jolla, CA, U.S. Department of Commerce. (NOAA Technical Memorandum NMFS-SWFSC-247) 174p. SH11 .C47 no.247

Boonstra, R., Krebs, C.J. & Stenseth, N.C. 1998. Population cycles in small mammals: the problems of explaining the low phase. *Ecology* **79**, 1479-1488.

Bouloux, C., Langlais, M. & Silan, P. 1998. A marine host-parasite model with direct biological cycle and age structure. *Ecol. Model.* **107**, 73-86.

Bowen, Brian W. 1997. Complex population structure and the conservation genetics of migratory marine mammals: lessons from sea turtles, pp. 77-84 *In*: Andrew E. Dizon, Susan J. Chivers and William F. Perrin, editors. Lawrence, KS, Society for Marine Mammalogy.

Br*ger, S. & Schneider, K. 1998. Near shore distribution and abundance of dolphins along the west coast of the South Island, New Zealand. *New Zealand J. Mar. Freshwater Res.* **32**, 105-112.

Bradshaw, C.J.A., Lalas, C. & McConkey, S. 1998. New Zealand sea lion predation on New Zealand fur seals. *New Zealand J. Mar. Freshwater Res.* **32**, 101-104.

Burn, D.M. 1998. Estimation of hunter compliance with the Marine Mammal Marking, Tagging, and Reporting Program for walrus. *Wildlife Society Bulletin* **26**, 68-74.

Byrd, G. Vernon, Donald E. Dragoo and David B. Irons. 1998. *Breeding Status and Population Trends of Selected Seabirds in Alaska in 1997*. Homer, AK, U.S. Fish and Wildlife Service. (U.S. Fish and Wildlife Service Report AMNWR 98/02) 59p.

Calkins, D. G., McAllister, K. W. Pitcher and G. W. Pendleton .1997. Steller sea lion status and trend in Southeast Alaska, pp. 6-27 *In*: Kenneth Pitcher, editor. Anchorage, AK, Alaska Department of Fish and Game.

Calkins, D. G. and Kenneth W. Pitcher .1997. Steller sea lion movements, emigration and survival, pp. 25-33 *In*: Kenneth Pitcher, editor. Anchorage, AK, Alaska Department of Fish and Game.

Calkins, Donald G., Earl F. Becker and Kenneth W. Pitcher .1997. Reduced body size of female Steller sea lions from a declining population in the Gulf of Alaska, pp. 51-77 *In*: Kenneth Pitcher, editor. Anchorage, AK, Alaska Department of Fish and Game.

Carey, P.W. 1998. New Zealand fur seals ({*Arctocephalus forsteri*}) at the Snares Islands: a stabilised population? *New Zealand J. Mar. Freshwater Res.* **32**, 113-118.

Carr, Steven M. and Elizabeth A. Perry .1997. Intra- and interfamilial systematic relationships of phocid seals as indicated by mitochondrial DNA sequences, pp. 277-290 *In*: Andrew E. Dizon, Susan J. Chivers and William F. Perrin, editors. Lawrence, KS, Society for Marine Mammalogy.

Caudron, A.K., Kondakov, A.A. & Siryanov, S.V. 1998. Acoustic structure and individual variation of grey seal (*Halichoerus grypus*) pup calls. *J. Mar. Biol. Assoc. U.K.* **78**, 651-658.

Center, Southwest Fisheries. 1979. *Report of the Status of Porpoise Stocks Workshop (August 27-31, 1979, La Jolla, California)*. La Jolla, CA, U.S. Department of Commerce. (SWFC Administrative Report LJ-79-41) 120p.

Chaloupka, M. 1998. Polyphasic growth in pelagic loggerhead sea turtles. *Copeia* **1998**, 516-518.

Chan, H.M. 1998. A database for environmental contaminants in traditional foods in northern and Arctic Canada: development and applications. *Food Additives and Contaminants* **15**, 127-134.

Chivers, Susan J. and Barbara L. Taylor .1997. Probabilities of population dispersal rates inferred from genetic distance data, pp. 365-380 *In*: Andrew E. Dizon, Susan J. Chivers and William F. Perrin, editors. Lawrence, KS, Society for Marine Mammalogy.

Cipriano, Frank .1997. Antitropical distributions and speciation in dolphins of the genus *Lagenorhynchus*: a preliminary analysis, pp. 305-316 *In*: Andrew E. Dizon, Susan J. Chivers and William F. Perrin, editors. Lawrence, KS, Society for Marine Mammalogy.

Clapham, Phillip J. 1993. Social and Reproductive Biology of North Atlantic Humpback Whales (*Megaptera Novaeangliae*). Dissertation, University of Aberdeen, Scotland. 150p. THESIS C-31. THESIS C-31

Clarke, M. & Young, R. 1998. Description and analysis of cephalopod beaks from stomachs of six species of odontocete cetaceans stranded on Hawaiian shores. *J. Mar. Biol. Assoc. U.K.* **78**, 623-641.

Coghlan, A. 1998. Effluent on ice [Antarctic sewage pollution]. *New Sci.* **158**, 21.

Collins, J.A., Broda, J.E., Purdy, G.M., Gaspin, J., Griffin, T., Peletski, C., Lipton, L. & Baudler, B. 1998. Source signature measurements of underwater explosives at very high ambient pressures. *J. Acoust. Soc. Am.* **103**, 3281-3289.

Connell, D.W., Su, R.S.S., Richardson, B.J., Leung, K., Lam, P.S.K. & Connell, P.A. 1998. Occurrence of persistent organic contaminants and related substances in Hong Kong marine areas: an overview. *Mar. Pollut. Bull.* **36**, 376-384.

Costanza, R., Andrade, F., Antunes, P., van den Belt, M., Boersma, D., Boesch, D.F., Catarino, F., Hanna, S., Limburg, K., Low, B., Molitor, M., Pereira, J.G., Rayner, S., Santos, R., Wilson, J. & Young, M. 1998. Principles for sustainable governance of the oceans. *Science* **281**, 198-199.

Craven, S., Barnes, T. & Kania, G. 1998. Toward a professional position on the translocation of problem wildlife. *Wildlife Society Bulletin* **26**, 171-177.

Curry, Barbara E. and Jacqui Smith .1997. Phylogeographic structure of the bottlenose dolphin (*Tursiops truncatus*): stock identification and implications for management, pp. 227-247 *In*: Andrew E. Dizon, Susan J. Chivers and William F. Perrin, editors. Lawrence, KS, Society for Marine Mammalogy.

Day, Robert A. 1998. *How to Write and Publish a Scientific Paper*. 5th edition. Phoenix, Oryx Press. 275p. T11 .D33 1998

De Mora, S.J. & Pelletier, E. 1997. Environmental tributyltin research: past, present, future. *Environ. Technol.* **18**, 1169-1177.

Dean, T.A., Stekoll, M.S., Jewett, S.C., Smith, R.O. & Hose, J.E. 1998. Eelgrass (*Zostera marina* L.) in Prince William Sound, Alaska: effects of the Exxon Valdez oil spill. *Mar. Pollut. Bull.* **36**, 201-210.

- Derisio, Richard B., William H. Bayliff and Nicholas J. Webb. 1998. *Proceedings of the First World Meeting on Bigeye Tuna*. La Jolla, CA, Inter-American Tropical Tuna Commission. (Inter-American Tropical Tuna Commission special report 9) 292p. SH351 .T818s no.9
- Dietz, R., Norgaard, J. & Hansen, J.C. 1998. Have Arctic marine mammals adapted to high cadmium levels? *Mar. Pollut. Bull.* **36**, 490-492.
- Dimmlich, W.F. & Hoedt, F.E. 1998. Age and growth of the myosid squid {*Loliolus noctiluca*} in Western Port, Victoria, determined from statolith microstructure analysis. *J. Mar. Biol. Assoc. U.K.* **78**, 577-586.
- Dizon, Andrew E. and William F. Perrin .1997. Report of the workshop, pp. 3-48 *In*: Andrew E. Dizon, Susan J. Chivers and William F. Perrin, editors. Lawrence, KS, Society for Marine Mammalogy.
- Donovan, G. P. 1997. *Forty-Seventh Report of the International Whaling Commission*. Cambridge, International Whaling Commission. (Report of the International Whaling Commission) 1032p. SH381 .I484 47
- Duckler, G.L. & Van Valkenburgh, B. 1998. Osteological corroboration of pathological stress in a population of endangered Florida pumas ({*Puma concolor coryi*}). *Anim. Conserv.* **1**, 39-46.
- Dybowski, B. 1929. Zur Kenntnis der Sirbirischen Seehunde (Knowledge of Siberian seals). *Bulletin International del l'Acad*mie Polonaise des Sciences et des Lettres. Classe des Sciences Math*matiques et Naturelles. S*rie B: Sciences Naturelles Derniers M*moires Parus* **II**, 405-415, +Plates 22-24.
- Elliott, M. & Lawrence, A.J. 1998. The protection of species versus habitats - dilemmas for marine scientists. *Mar. Pollut. Bull.* **36**, 174-176.
- Encalada, S.E., Bjorndal, K.A., Bolten, A.B., Zurita, J.C., Schroeder, B., Possart, E., Sears, C.J. & Bowen, B.W. 1998. Population structure of loggerhead turtle ({*Caretta caretta*}) nesting colonies in the Atlantic and Mediterranean as inferred from mitochondrial DNA control region sequences. *Mar. Biol.* **130**, 567-575.
- Escorza, Sergio, Cristi A. Lux and Adrian S. Costa .1997. Methods of DNA extraction: from initial tissue preservation to purified DNA storage, pp. 87-106 *In*: Andrew E. Dizon, Susan J. Chivers and William F. Perrin, editors. Lawrence, KS, Society for Marine Mammalogy.
- FAO. 1998. *Report of the Bangkok FAO Technical Consultation on Policies for Sustainable Shrimp Culture: Bangkok, Thailand, 8-11 December 1997*. Rome, Food and Agriculture Organization of the United Nations. (FAO Fisheries Report No.572) 31p. SH211 .F74f no.572
- Fasick, J.I., Cronin, T.W., Hunt, D.M. & Robinson, P.R. 1998. The visual pigments of the bottlenose dolphin ({*Tursiops truncatus*}). *Visual Neurosci.* **15**, 643-651.
- Ferguson, Megan Identity crisis: an evaluation of current IWC and MMPA large cetacean stock designations with recommendations for future conservation and management actions. 97. Unpublished report to Doug DeMaster, National Marine Mammal Lab., 24p.
- Ford, M.J. 1998. Testing models of migration and isolation among populations of chinook salmon ({*Oncorhynchus tshawytscha*}). *Evol.* **52**, 539-557.
- Fowler, A.J. & Short, D.A. 1998. Validation of age determination from otoliths of the King George whiting ({*Stillaginodes punctata*} (Perciformes)). *Mar. Biol.* **130**, 577-587.
- Frank, J.H. 1998. How risky is biological control? Comment. *Ecology* **79**, 1829-1834.

- Franklin, I.R. & Frankham, R. 1998. How large must populations be to retain evolutionary potential? *Anim. Conserv.* **1**, 69-73.
- Gannes, L.Z., Martinez del Rio, C. & Koch, P. 1998. Natural abundance variations in stable isotopes and their potential uses in animal physiological ecology. *Comp. Biochem. Physiol.* **119A**, 725-737.
- Gannon, D.P., Craddock, J.E. & Read, A.J. 1998. Autumn food habits of harbor porpoises, {*Phocoena phocoena*}, in the Gulf of Maine. *Fish. Bull.* **96**, 428-437.
- Gauthier, J.M., Pelletier, *, Brochu, C., Moore, S., Metcalfe, C.D. & B*lands, P. 1998. Environmental contaminants in tissues of a neonate St Lawrence beluga whale ({*Delphinapterus leucas*}). *Mar. Pollut. Bull.* **36**, 102-108.
- Gibson, David and Bjornar Isakssen. 1998. *Functionality of a Full-Sized Marine Mammal Exclusion Device*. Wellington, New Zealand, Department of Conservation. (Science for Conservation: 81) 19p.
- Goldsworthy, S. D., D. Pemberton and R. M. Warneke .1997. Field identification of Australian and New Zealand fur seals, {*Arctocephalus*} spp., based on external characters, pp. 63-71 *In*: M. Hindell and C. Kemper, editors. Chipping Norton, Surrey, Beatty & Sons.
- Guilderson, T.P. & Schrag, D.P. 1998. Abrupt shift in subsurface temperatures in the tropical Pacific associated with changes in El Niño. *Science* **281**, 240-243.
- Guterman, L. 1998. A life or death decision: when extinction threatens, conservationists must get the most for their money [biodiversity survey methods]. *New Sci.* **159**, 7.
- Hadfield, P. 1998. In the name of science: Japan is encouraging its fishermen to exceed tuna quotas. *New Sci.* **159**, 15.
- Haig-Brown, A. 1998. Fears about FADs underscore "dolphin safe" debate. *Pacific Fishing* **19**, 33-35.
- Hall, A.J., Green, N.J.L., Jones, K.C., Pomeroy, P.P. & Harwood, J. 1998. Thyroid hormones as biomarkers in grey seals. *Mar. Pollut. Bull.* **36**, 424-428.
- Han, B.-P. 1998. On the diversity of trophic structures and processes in ecosystems. *Ecol. Model.* **107**, 51-62.
- Hansell, R.I.C., Malcolm, J.R., Welch, H., Jefferies, R.L. & Scott, P.A. 1998. Atmospheric change and biodiversity in the Arctic. *Environ. Monit. Assess.* **49**, 303-325.
- Havens, K.J. & Sharp, E.J. 1998. Using thermal imagery in the aerial survey of animals. *Wildlife Society Bulletin* **26**, 17-23.
- Healey, M. C., L. S. Incze, S. Tabata, R. Reed and W. Pearcy. 1985. *Inventory of Time Series of Physical, Chemical, Biological and Fisheries Data From the Eastern North Pacific*. Nanimo, BC, Canada, Department of Fisheries and Oceans. (Canadian Technical Report of Fisheries and Aquatic Sciences No. 1416) 59p. SH223 .F53t no.1416
- Henderson, S. 1998. IWC future uncertain. *Mar. Pollut. Bull.* **36**, 405.
- Henderson, S. 1998. Whales at risk from naval sonar testing. *Mar. Pollut. Bull.* **36**, 178-179.

- Heppell, S.S. 1998. Application of life-history theory and population model analysis to turtle conservation. *Copeia* **1998**, 367-375.
- Herbst, L.H., Greiner, E.C., Ehrhart, L.M., Bagley, D.A. & Klein, P.A. 1998. Serological association between spirorchidiasis herpesvirus infection, and fibropapillomatosis in green turtles from Florida. *J. Wildl. Dis.* **34**, 496-507.
- Hirayama, R. 1998. Oldest known sea turtle. *Nature* **392**, 705-708.
- Hjort, Johan. 1902. *Fiskeri Og Hvalfangst i Det Nordlige Norge (Fishing and Whaling in Northern Norway)*. Bergen, John Griegs Bogtrykkeri. (Aarsberetning vedkommende Norges fiskerier for 1902) 251p. SH279 .H6 1902
- Hoberg, Eric P., Daniel R. Brooks, Helena Molina-Ureba, and Eric Erbe . 1998. *Echinocephalus janzeni* n. sp. (Nematoda: Gnathostomatidae) in *Himantura pacifica* (Chondrichthyes: Myliobatiformes) from the Pacific coast of Costa Rica and Mexico, with historical biogeographic analysis of the genus. *Journal of Parasitology* 84(3): 571-581.
- Hoelzel, A. Rus .1997. Molecular ecology of pinnipeds, pp. 147-157 *In*: Andrew E. Dizon, Susan J. Chivers and William F. Perrin, editors. Lawrence, KS, Society for Marine Mammalogy.
- Holden, C. 1998. Exxon's legacy. *Science* **280**, 1697.
- Holden, C. 1998. Polar bears and PCBs. *Science* **280**, 2053.
- Holt, S.J. 1998. Loopholes exploited in whaling regulation. *Nature* **393**, 206.
- Howard, D.J., Gregory, P.G., Chu, J. & Cain, M. 1998. Conspecific sperm precedence is an effective barrier to hybridization between closely related species. *Evol.* **52**, 511-516.
- Howard, R.D., Martens, R.S., Innis, S.A., Drnevich, J.M. & Hale, J. 1998. Mate choice and mate competition influence male body size in Japanese medaka. *Anim. Behav.* **55**, 1151-1163.
- Hunter, Dale, Anne Bailey and Bill Taylor. 1995. *The Art of Facilitation: How to Create Group Synergy*. Tucson, AZ, Fisher Books. 241p. HM133 .H86 1995
- Hyv*riinen, H., Sipil*, T., Kunnasranta, M. & Koskela, J.T. 1998. Mercury pollution and the Saimaa ringed seal ({*Phoca hispida saimensis*}). *Mar. Pollut. Bull.* **36**, 76-81.
- Jans, N. 1998. Playing the game [Alaska wildlife-human interactions]. *Alaska* **64**, 35-37.
- Johnson, B.K., Ager, A.A., Findholt, S.L., Wisdom, M.J., Marx, D.B., Kern, J.W. & Bryant, L.D. 1998. Mitigating spatial differences in observation rate of automated telemetry systems. *Journal of Wildlife Management* **62**, 958-967.
- Joselyn, Blair. 1997. *Summaries of Wildlife Research Findings 1997*. St. Paul, MN, Minnesota Department of Natural Resources. (Minnesota Department of Natural Resources Wildlife Populations and Research Unit 1997 Report) 236p. QL752 .M66 Su63 1997
- Jung, H. 1998. Enviro groups seek better protection for sea lions: suit calls NMFS' effort less than Steller. *Natl. Fisherman* **79**, 11.
- Kempenaers, B., Lanctot, R.B. & Robertson, R.J. 1998. Certainty of paternity and paternal investment in eastern bluebirds and tree swallows. *Anim. Behav.* **55**, 845-860.

- Kerr, R.A. 1998. Signs of past collapse beneath Antarctic ice. *Science* **281**, 17-19.
- Kimura, D.K., Shimada, A.M. & Shaw, F.R. 1998. Stock structure and movement of tagged sablefish, (*Anoplopoma fimbria*), in offshore northeast Pacific waters and the effects of El Niño-Southern Oscillation on migration and growth. *Fish. Bull.* **96**, 462-481.
- Kokko, H., Lindstrom, J., Ranta, E., Sipil*, T. & Koskela, J. 1998. Estimating the demographic effective population size of the Saimaa ringed seal (*Phoca hispida saimensis* Nordq.). *Anim. Conserv.* **1**, 47-54.
- Kovaliski, J. 1998. Monitoring the spread of rabbit hemorrhagic disease virus as a new biological agent for control of wild European rabbits in Australia. *J. Wildl. Dis.* **34**, 421-425.
- Kumar, S. 1998. Turtles trawled [sea turtle fishery interactions]. *New Sci.* **159**, 24.
- Laevastu, T. and Marasco, R. Marine mammals and birds: interactions with fishery resources in the eastern Bering Sea. 91. Unpublished report, 20p. + figures and tables.
- Lambert, W.D. & Holling, C.S. 1998. Causes of ecosystem transformation at the end of the Pleistocene: evidence from mammal body-mass distributions. *Ecosystems* **1**, 157-175.
- Land, E.D., Garman, D.R. & Holt, G.A. 1998. Monitoring female Florida panthers via cellular telephone. *Wildlife Society Bulletin* **26**, 29-31.
- Law, B.S. & Dickman, C.R. 1998. The use of habitat mosaics by terrestrial vertebrate fauna: implications for conservation and management. *Biodiversity Conserv.* **7**, 323-333.
- Law, R.J., Blake, S.J., Jones, B.R. & Rogan, E. 1998. Organotin compounds in liver tissue of harbour porpoises (*Phocoena phocoena*) and grey seals (*Halichoerus grypus*) from the coastal waters of England and Wales. *Mar. Pollut. Bull.* **36**, 241-247.
- Lawson, J.W., Magalhaes, A.M. & Miller, E.H. 1998. Important prey species of marine vertebrate predators in the northwest Atlantic: proximate composition and energy density. *Marine Ecology Progress Series* **164**, 13-20.
- Lefevre, K., Montgomerie, R. & Gaston, A.J. 1998. Parent-offspring recognition in thick-billed murre (Aves: Alcidae). *Anim. Behav.* **55**, 925-938.
- Legendre, L. & Michaud, J. 1998. Flux of biogenic carbon in oceans: size-dependent regulation by pelagic food webs. *Marine Ecology Progress Series* **164**, 1-11.
- Lele, S., Taper, M.L. & Gage, S. 1998. Statistical analysis of population dynamics in space and time using estimating functions. *Ecology* **79**, 1489-1502.
- Lepage, D., Nettleship, D.N. & Reed, A. 1998. Birds of Bylot Island and adjacent Baffin Island, Northwest Territories, Canada, 1979 to 1997. *Arctic* **51**, 125-141.
- Letcher, B.H. & Terrick, T.D. 1998. Thermal marking of Atlantic salmon otoliths. *North American Journal of Fisheries Management* **18**, 406-410.
- Lick, R. & Piatkowski, U. 1998. Stomach contents of a northern bottlenose whale (*Hyperoodon amullatus*) stranded at Hiddensee, Baltic Sea. *J. Mar. Biol. Assoc. U.K.* **78**, 643-650.
- Lord, N. 1998. Our only ocean. *Sierra* **83**, 34-39.

- Lowe, S.A., Van Doornik, D.M. & Winans, G.A. 1998. Geographic variation in genetic and growth patterns of Atka mackerel, {*Pleurogrammus monopterygius*} (Hexagrammidae), in the Aleutian archipelago. *Fish. Bull.* **96**, 502-515.
- Mann, D.A., Lu, Z., Hastings, M.C. & Popper, A.N. 1998. Detection of ultrasonic tones and simulated dolphin echolocation clicks by a teleost fish, the American shad ({*Alosa sapidissima*}). *J. Acoust. Soc. Am.* **104**, 562-568.
- Mann, J. & Smuts, B.B. 1998. Natal attraction: allomaternal care and mother-infant separations in wild bottlenose dolphins. *Anim. Behav.* **55**, 1097-1113.
- Marine Pollution Bulletin 1998. Mystery of fluctuations in sea lion populations. *Mar. Pollut. Bull.* **36**, 253.
- Mathews, N.J.C. & Burger, A.E. 1998. Diving depth of a marbled murrelet. *Northwestern Nat.* **79**, 70-71.
- McAllister, Dennis, Donald Calkins and Walter Cunningham .1997. Steller sea lion capture techniques development, pp. 86-89 *In:* Kenneth Pitcher, editor. Anchorage, AK, Alaska Department of Fish and Game.
- McCafferty, D.J., Boyd, I.L., Walker, T.R. & Taylor, R.L. 1998. Foraging responses of Antarctic fur seals to changes in the marine environment. *Marine Ecology Progress Series* **166**, 285-299.
- McGowan, J.A., Cayan, D.R. & Dorman, L.M. 1998. Climate-ocean variability and ecosystem response in the Northeast Pacific. *Science* **281**, 210-217.
- McKenzie, C., R. J. Reid and D. E. Wells. 1998. *Chlorinated Biphenyls and Organochlorine Pesticides in Marine Mammals Stranded on the Coasts of Scotland and Ireland*. Aberdeen, Scotland, Fisheries Research Services Marine Laboratory. (Fisheries Research Services Report No. 2/98) 31p. + Figuresp.
- McKenzie, C., Rogan, E., Reid, R.J. & Wells, D.E. 1997. Concentrations and patterns of organic contaminants in Atlantic white-sided dolphins ({*Lagenorhynchus acutus*}) from Irish and Scottish coastal waters. *Environ. Pollut.* **98**, 15-27.
- Menshutkin, V.V., Astrakhantsev, G.P., Yegorova, N.B., Rukhovets, L.A., Simo, T.L. & Petrova, N.A. 1998. Mathematical modeling of the evolution and current conditions of the Lake Ladoga ecosystem. *Ecol. Model.* **107**, 51-62.
- Merino, S. 1998. {*Babesia bennetti*} n. sp. from the yellow-legged gull ({*Larus cachinnans*}, Aves, Laridae) on Benidorm Island, Mediterranean Sea. *J. Parasitol.* **84**, 422-424.
- Millette, Linda L. 1997. Steller sea lion behaviour during the breeding season: a comparison between a stable and declining population in Alaska, pp. 35-43 *In:* Kenneth Pitcher, editor. Anchorage, AK, Alaska Department of Fish and Game.
- Milinkovitch, Michel C. 1997. The phylogeny of whales: a molecular approach, pp. 317-338 *In:* Andrew E. Dizon, Susan J. Chivers and William F. Perrin, editors. Lawrence, KS, Society for Marine Mammalogy.
- Miller, G.S.Jr. 1932. Some names applied to seals by Dybowski in 1929. *Proc. Biol. Soc. Wash.* **45**, 149-150.
- Moore, K. 1998. High-speed ferry rattles fishermen, right-whale activists: the big jet-propelled catamaran travels between Maine and Nova Scotia at 50 mph. *Natl. Fisherman* **79**, 8-9.
- Munson, L., Calzada, N., Kennedy, S. & Sorensen, T.B. 1998. Luteinized ovarian cysts in Mediterranean striped dolphins. *J. Wildl. Dis.* **34**, 656-660.
- Murphy, J. M., N. E. Maloney and B. L. Wing. 1998. *Distribution and Abundance of Zooplankton in the North Pacific Subarctic Frontal Zone and Adjacent Water Masses*. Seattle, WA, U.S. Department of Commerce. (NOAA Technical Memorandum NMFS-AFSC-93) 31p. SH11 .A365a no.93

Nemoto, T. 1962. Distribution of five main euphausiids in the Bering and the northern part of the North Pacific. *J. Oceanogr. Soc. Japan* **27**, 615-627.

Newman, S.H., Piatt, J.F. & White, J. 1997. Hematological and plasma biochemical reference ranges of Alaskan seabirds: their ecological significance and clinical importance. *Colon. Waterbirds* **20**, 492-504.

O'Corry-Crowe, Gregory M. and Lloyd F. Lowry .1997. Genetic ecology and management concerns for the beluga whale (*Delphinapterus leucas*), pp. 249-274 *In*: Andrew E. Dizon, Susan J. Chivers and William F. Perrin, editors. Lawrence, KS, Society for Marine Mammalogy. (Society for Marine Mammalogy Special Publication 3) .

O'Corry-Crowe, Gregory M. and Robin L. Westlake .1997. Molecular investigations of spotted seals (*Phoca largha*) and harbor seals (*P. vitulina*), and their relationship in areas of sympatry, pp. 291-304 *In*: Andrew E. Dizon, Susan J. Chivers and William F. Perrin, editors. Lawrence, KS, Society for Marine Mammalogy.

Otero P*rez, X.L. 1998. Effects of nesting yellow-legged gulls (*Larus cachinnans* Pallas) on the heavy metal content of soils in the Cies Islands, (Galicia, north-west Spain). *Mar. Pollut. Bull.* **36**, 267-272.

Papastavrou, V. 1998. Sustainability: an elusive and misused concept. *Oryx* **32**, 86-88.

Paulin, J. 1998. Bering Sea bottom trawling nixed for pollock. *Alaska Fisherman's J.* **21**, 12.

Paulin, J. 1998. Orcas target turbot. *Alaska Fisherman's J.* **21**, 7.

Paulin, J. 1998. Sea lions trump mackerel harvest: Steller decline fuels new quota cuts Greenpeace says it's not enough. *Alaska Fisherman's J.* **21**, 11-12.

Pauly, T. & Penrose, J.D. 1998. Laboratory target strength measurements of free-swimming Antarctic krill (*Euphausia superba*). *J. Acoust. Soc. Am.* **103**, 3268-3280.

Pearce, F. 1998. Too darned hot: summer has always been hell for polar bears but global warming may be making it worse. *New Sci.* **159**, 40-43.

Pendry, S. 1998. Sustainability: an elusive and misused concept. *Oryx* **32**, 86-88.

Perry, E.A., Boness, D.J. & Fleischer, R.C. 1998. DNA fingerprinting evidence of nonfilial nursing in grey seals. *Molecular Ecology* **7**, 81-85.

Peterson, G., Allen, C.R. & Holling, C.S. 1998. Ecological resilience, biodiversity, and scale. *Ecosystems* **1**, 6-18.

Pletcher, S.D. & Curtsinger, J.W. 1998. Mortality plateaus and the evolution of senescence: why are old-age mortality rates so low? *Evol.* **52**, 454-464.

Polasky, S. & Doremus, H. 1998. When the truth hurts: endangered species policy on private land with imperfect information. *J. Environ. Econ. Manage.* **35**, 22-47.

Pond, C.M. & Gilmour, I. 1997. Stable isotopes in adipose tissue fatty acids as indicators of diet in arctic foxes (*Lepus lagopus*). *Proc. Nutr. Soc.* **56**, 1067-1081.

Porter, B., A. W. Trites and D. G. Calkins .1997. Winter ecology of immature Steller sea lions, pp. 44-49 *In*: Kenneth Pitcher, editor. Anchorage, AK, Alaska Department of Fish and Game.

Privalikhin, A.M. 1998. Some methodological approaches to determining the individual fecundity of Alaska

pollock, {ITheragra chalcogramma}. *J. Ichthyol.* **38**, 303-308.

Raftery, A.E. & Zeh, J.E. 1998. Estimating bowhead whale population size and rate of increase from the 1993 census. *J. Am. Stat. Assoc.* **93**, 451-463.

Read, Andrew J. 1998. *Possible Applications of New Technology to Marine Mammal Research and Management*. Bethesda, MD, Marine Mammal Commission. 36p.

Register, F. 1995. Final list of fisheries for 1996 - final rule. *Fed. Regist.* **60**, 67063-67090.

Register, F. 1995. Taking of threatened or endangered marine mammals incidental to commercial fishing operations; interim permit - Notice of finding; interim permit; request for comments. *Fed. Regist.* **60**, 45399-45401.

Reidarson, T.H., Griner, L.A., Pappagianis, D. & McBain, J. 1998. Coccidioidomycosis in a bottlenose dolphin. *J. Wildl. Dis.* **34**, 629-631.

Repenning, Charles A. and Richard H. Tedford. 1977. *Otarioid Seals of the Neogene*. Washington, United States Government Printing Office. (Geological Survey Professional Paper 992) 93p. +platesp. QE882 .C15R46 1977

Resendiz, A., Resendiz, B., Nichols, W.J., Seminoff, J.A. & Kamezaki, N. 1998. First confirmed east-west transpacific movement of a loggerhead sea turtle, {ICaretta caretta}, released in Baja California, Mexico. *Pac. Sci.* **52**, 151-153.

Romanenko, E.V. & Pushkov, S.G. 1998. Experimental study of the kinematics of the dolphins' tail blade. *Dokl. Akad. Nauk* **358**, 274-276.

Romanenko, Evgenii V. 1995. Sounds inside the respiration system of {ITursiops truncatus}, pp. 157-162 *In*: R. A. Kastelein, J. A. Thomas and P. E. Nachtigall, editors. Woerden, The Netherlands, De Spil.

Rosel, Patricia .1997. A review and assessment of the status of the harbor porpoise ({IPhocoena phocoena}) in the North Atlantic, pp. 209-226 *In*: Andrew E. Dizon, Susan J. Chivers and William F. Perrin, editors. Lawrence, KS, Society for Marine Mammalogy.

S*ther, B.-E., Engen, S., Islan, A., McCleery, R. & Perrins, C. 1998. Environmental stochasticity and extinction risk in a population of small songbird, the great tit. *American Naturalist* **151**, 441-450.

Scanlan, Phillip M. 1998. *The Dolphins Are Back: a Quality Model for Successfully Forming Business, Government, and Citizen Participation Partnerships to Create Environmental Improvement Programs*. Portland, OR, Productivity Press. 308p. GC1212 .N5S33 1998

Scherer, R.P., Aldahan, A., Tulaczyk, S., Possnert, G., Engelhardt, H. & Kamb, B. 1998. Pleistocene collapse of the West Antarctic ice sheet. *Science* **281**, 82-85.

Schmid, J.R. 1998. Marine turtle populations on the west-central coast of Florida: results of tagging studies at the Cedar Keys, Florida, 1986-1995. *Fish. Bull.* **96**, 589-602.

Schmidt, K. 1998. Ecology's catch of the day - a massive federal undertaking to learn where fish live in the ocean could lead to major changes in the way the United States manages its fisheries. *Science* **281**, 192-193.

Schusterman, R.J. & Kastak, D. 1998. Functional equivalence in a California sea lion: relevance to animal social and communicative interactions. *Anim. Behav.* **55**, 1087-1095.

Schwartz, Roger M. 1994. *The Skilled Facilitator: Practical Wisdom for Developing Effective Groups*. San

Francisco, Jossy Bass. (Jossey-Bass management series. The Jossey-Bass public administration series. The Jossey-Bass nonprofit sector series) 314p. HD30.3 .S373 1994

Scientist, N. 1998. Seals find fish with the help of whisker vision. *New Sci.* **159**, 25.

Scribner, Kim T., James Bodkin, Brenda Ballachey, Steven R. Fain, Matthew A. Cronin and Maria Sanchez .1997. Population genetic studies of the sea otter (*Enhydra lutris*): a review and interpretation of available data , pp. 197-208 *In*: Andrew E. Dizon, Susan J. Chivers and William F. Perrin, editors. Lawrence, KS, Society for Marine Mammalogy.

Scribner, Kim T., Gerald W. Garner, Steven C. Amstrup and Matthew A. Cronin .1997. Population genetic studies of the polar bear (*Ursus maritimus*): a summary of available data and interpretation of results, pp. 185-196 *In*: Andrew E. Dizon, Susan J. Chivers and William F. Perrin, editors. Lawrence, KS, Society for Marine Mammalogy.

Scribner, Kim T., Sue Hills, Steven R. Fain and Matthew A. Cronin .1997. Population genetics studies of the walrus (*Odobenus rosmarus*): a summary and interpretation of results and research needs, pp. 173-184 *In*: Andrew E. Dizon, Susan J. Chivers and William F. Perrin, editors. Lawrence, KS, Society for Marine Mammalogy.

Seaman, D.E., Griffith, B. & Powell, R.A. 1998. KERNELHR: a program for estimating animal home ranges. *Wildlife Society Bulletin* **26**, 95-100.

Sheffield, Gay and Randall Zarnke .1997. Summaries of serologic data collected from Steller sea lions in the Bering Sea and Gulf of Alaska, 1978-1996, pp. 74-84 *In*: Kenneth Pitcher, editor. Anchorage, AK, Alaska Department of Fish and Game.

Simberloff, D. & Stiling, P. 1998. How risky is biological control? Reply. *Ecology* **79**, 1834-1836.

Sokolov, V. E. and E. V. Romanenko. 1997. *The Black Sea Bottlenose Dolphin {*Tursiops Truncatus Ponticus*}: Morphology, Physiology, Acoustics, Hydrodynamics*. Moscow, Nauka. (Species of the fauna of the Russia and the contiguous countries) 668p. QL737 .C432C48 1997

St*hr, S. 1998. Evolution of mate-choice copying: a dynamic model. *Anim. Behav.* **55**, 893-903.

Stejneger, L. 1884. Contributions to the history of the Commander Islands. *Proc. U.S. Nat. Mus.* **7**, 181-189.

Stone, Gregory S., Heather C. Tausig and Jerry R. Schubel. 1998. *Marine Animal Telemetry Tapes: a New England Aquarium Aquatic Forum*. Boston, MA, New England Aquarium. (New England Aquarium aquatic forum series report 98-3) 62p. QH324 .M3381 1998

Sullivan, R. 1998. Permission granted to kill a whale. Now what? [Makah whaling]. *New York Times Magazine* 30-33.

Swain, Una G. and Donald G. Calkins .1997. Foraging behavior of juvenile Steller sea lions in the northeastern Gulf of Alaska: diving and foraging trip duration, pp. 91-117 *In*: Kenneth Pitcher, editor. Anchorage, AK, Alaska Department of Fish and Game.

Tanabe, T. & Niu, K. 1998. Sampling juvenile skipjack tuna, *Katsuwonus pelamis*, and other tunas, *Thunnus* spp., using midwater trawls in the tropical western Pacific. *Fish. Bull.* **96**, 641-646.

Taylor, Barbara L. 1997. Defining "population" to meet management objectives for marine mammals, pp. 49-65 *In*: Andrew E. Dizon, Susan J. Chivers and William F. Perrin, editors. Lawrence, KS, Society for Marine Mammalogy.

Taylor, Barbara L. and Susan J. Chivers .1997. Anonymous alleles can bias results, pp. 341-346 *In*: Andrew E. Dizon, Susan J. Chivers and William F. Perrin, editors. Lawrence, KS, Society for Marine Mammalogy.

Taylor, Barbara L., Susan J. Chivers and Andrew E. Dizon .1997. Using statistical power to interpret genetic data to define management units for marine mammals, pp. 347-364 *In*: Andrew E. Dizon, Susan J. Chivers and William F. Perrin, editors. Lawrence, KS, Society for Marine Mammalogy.

Tennesen, M. 1998. The road less traveled [Ecotourism]. *Natl. Parks* **72**, 28-31.

Thompson, P.M., Tollit, D.J., Corpe, H.M., Reid, R.J. & Ross, H.M. 1997. Changes in haematological parameters in relation to prey switching in a wild population of harbour seals. *Funct. Ecol.* **11**, 743-750.

Trombetti, Carlo. 1997. Studio Del Comportamento Materno e Allomaterno in Una Coppia Madre-Piccolo Di {*ITursiops Truncatus*} (Cetacea, Odontoceta) Durante Il Primo Anno Di Vita in Condizioni Di Cattavita' (Study of Maternal and Allomaternal Behavior of {*ITursiops Truncatus*} During the First Year of Life in Captive Conditions). Thesis, Universit* degli Studie di Bologna, Italy. 71p. THESIS T-25. THESIS T-25

Urban Ram*rez, Jorge and Mauricio Ram*rez Rodr*guez. 1997. *La Bah*a De La Paz: InvestigaciØn y ConservaciØn (Bay of La Paz: Investigations and Conservation)*. La Paz, B.C.S., M*xico, Universidad AutØnoma de Baja California Sur, Centro Interdisciplinario de Ciencias Marinas, and Scripps Institution of Oceanography . 345p. QH95.4 .B34 1997

Vabo, R. & Nottstad, L. 1998. An individual based model of fish school reactions: predicting antipredator behaviour as observed in nature. *Fish. Ocean.* **6**, 155-171.

van den Berg, H.A. 1998. Propagation of permanent perturbations in food chains and food webs. *Ecol. Model.* **107**, 225-235.

van den Broeke, M.R. 1998. The semi-annual oscillation and Antarctic climate. Part 1: influence on near surface temperatures (1957-79). *Antarct. Sci.* **10**, 175-183.

van den Broeke, M.R. 1998. The semi-annual oscillation and Antarctic climate. Part 2: recent changes. *Antarct. Sci.* **10**, 184-191.

von Szalay, Paul G. 1998. The Feasibility of Using Single Beam Seabed Classification Systems to Identify and Quantify Slope Rockfish Habitat in the Gulf of Alaska. Thesis, University of Washington. 158p. THESIS V-4. THESIS V-4

Voss, Nancy A., Michael Vecchione, Ronald B. Toll and Michael J. Sweeney. 1998. *Systematics and Biogeography of Cephalopods*. Washington, DC, Smithsonian Institution Press. (Smithsonian Contributions to Zoology No. 586 v.2) 277-599p. QL1 .S54 no.586 v.2

Voss, Nancy A., Michael Vecchione, Ronald B. Toll and Michael J. Sweeney. 1998. *Systematics and Biogeography of Cephalopods*. Washington, DC, Smithsonian Institution Press. (Smithsonian Contributions to Zoology No. 586 v.1) 1-276p. QL1 .S54 no.586 v.1

Vuorinen, P.J., Haahti, H., Leivuori, M. & Miettinen, V. 1998. Comparisons and temporal trends of organochlorines and heavy metals in fish from the Gulf of Bothnia. *Mar. Pollut. Bull.* **36**, 236-240.

Wagner, W.E.Jr. 1998. Measuring female mating preferences. *Anim. Behav.* **55**, 1029-1042.

Warren, B. 1998. Troubled at the top [tuna industry]. *Pacific Fishing* **19**, 30-32.

Wells, D.E., Echarri, I. & McKenzie, C. 1995. Separation of planar organic contaminants by pyrenyl-silica high-performance liquid chromatography. *J. Chromatog. A* **718**, 107-118.

Wells, R.S., Hofmann, S. & Moors, T.L. 1998. Entanglement and mortality of bottlenose dolphins, {*ITursiops*

truncatus}, in recreational fishing gear in Florida. *Fish. Bull.* **96**, 647-650.

Wiberg, K., Oehme, M., Haglund, P., Karlsson, H., Olsson, M. & Rappe, C. 1998. Enantioselective analysis of organochlorine pesticides in herring and seal from the Swedish marine environment. *Mar. Pollut. Bull.* **36**, 345-353.

Wilcove, D.S., Rothstein, D., Dubow, J., Phillips, A.L.I. & Losos, E. 1998. Quantifying threats to imperiled species in the United States. *BioSci.* **48**, 607-615.

Wilkins, Mark, Tom Wilderbuer and David Clausen. 1998. *A Review of Groundfish Research, Assessments, and Management Conducted at the Alaska Fisheries Science Center During 1997: a Report From the Alaska Fisheries Science Center, National Marine Fisheries Service, to the 1998 Annual Meeting of the Technical Subcommittee, Canada-U.S. Groundfish Committee.* Seattle, WA, U.S. Department of Commerce. (AFSC Processed Report 98-05) 50p. SH11 .A36 no.375

Wilson, R., Peters, G., Regel, J., Gr*millet, D., P*tz, K., Kierspel, M., Weimerskirch, H. & Cooper, J. 1998. Short retention times of stomach temperature loggers in free-living seabirds: is there hope in the spring? *Mar. Biol.* **130**, 559-566.

Witt, J.W. 1998. Distribution of the marbled murrelet in southwestern Oregon. *Northwest Sci.* **72**, 96-101.

Woodley, Cheryl M. 1997. DNA-based identification of wildlife and marine species: What do you mean when you say "forensics"?, pp. 67-75 *In*: Andrew E. Dizon, Susan J. Chivers and William F. Perrin, editors. Lawrence, KS, Society for Marine Mammalogy.

Woodroffe, R. & Ginsberg, J.R. 1998. Edge effects and the extinction of populations inside protected areas. *Science* **280**, 2126-2128.

Wright, M. 1998. *Ecotourism on Otago Peninsula: Preliminary Studies of Yellow-Eyed Penguin (*Megadyptes Antipodes*) and Hooker's Sea Lion (*Phocarctos Hookeri*).* Wellington, New Zealand, Department of Conservation. (Science for Conservation: 68) 39p.