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Abe, K., Iida, K. & Mukai, T. 1999. Diurnal changes of area backscattering coefficient during the acoustic surveys of walleye pollock. *Nippon Suisan Gakkaishi* **65**, 252-259.

Abend, Alan G. and Tim D. Smith. 1999. *Review of Distribution of the Long-Finned Pilot Whale (Globicephala Melas) in the North Atlantic and Mediterranean*. Woods Hole, MA, U.S. Department of Commerce. (NOAA Technical Memorandum NMFS-NE-117) 22p. SH11 .M37 no.117

Allen, C.R., Forys, E. & Holling, C.S. 1999. Body mass patterns predict invasions and extinctions in transforming landscapes. *Ecosystems* **2**, 114-121.

Amos, W. 1999. Culture and genetic evolution in whales. *Science* **284**, 2055a.

Armstrong, F.Jr. 1999. An Alaska Native's perspective [impact of the ESA]. *Endangered Species Bull.* **24**, 16-17.

Atkinson, A., Ward, P., Hill, A., Brierley, A.S. & Cripps, G.C. 1999. Krill-copepod interactions at South Georgia, Antarctica, II. {*Euphausia superba*} as a major control on copepod abundance. *Marine Ecology Progress Series* **176**, 63-79.

Attwood, C.G., Harris, J.M. & Williams, A.J. 1997. International experience of marine protected areas and their relevance to South Africa. *S. Afr. J. Mar. Sci.* **18**, 311-332.

Attwood, C.G., Mann, B.Q., Beaumont, J. & Harris, J.M. 1997. Review of the state of marine protected areas in South Africa. *S. Afr. J. Mar. Sci.* **18**, 341-367.

Baker, A. 1999. Is Federal subsistence management coming? *Pacific Fishing* **20**, 46-47.

Balis-Larsen, M., Dauphine, C. & Jewell, S. 1999. Canada and U.S. save shared species at risk. *Endangered Species Bull.* **24**, 22-23.

Balzar, J. 1999. On the edge of the world and on the brink of losing nature's gifts [Pribilof Islands]. *Los Angeles Times* **Aug. 21**, A1, A16-A17.

Barabesi, L. & Fattorini, L. 1998. The use of replicated plot, line and point sampling for estimating species abundance and ecological diversity. *Environ. Ecol. Stat.* **5**, 353-370.

Baraff, Lisa. 1999. *Select Pinnipeds and Fisheries of the New England and West Coast Regions of the United States: Trends and Potential Interactions*. Seattle, WA, Alaska Ecosystem Program, National Marine Mammal Laboratory. (Report to Alaska Ecosystem Program, National Marine Mammal Laboratory, Seattle, WA, Contract No. 40ABNF801451, 128p)

Bard, S.M. 1999. Global transport of anthropogenic contaminants and the consequences for the Arctic marine ecosystem. *Mar. Pollut. Bull.* **38**, 356-379.

Beaumont, J. 1997. Community participation in the establishment and management of marine protected areas: a review of selected international experience. *S. Afr. J. Mar. Sci.* **18**, 333-340.

Beckmen, Kimberlee B. 1999. Blood Organochlorines, Immune Function and Health of Free-Ranging Northern Fur Seal Pups (*Callorhinus Ursinus*). Dissertation, University of Alaska Fairbanks. 151p. THESIS B-37. THESIS B-37

- Berg, C. 1999. The {IExxon Valdez} spill: 10 years later. *Endangered Species Bull.* **24**, 18-19.
- Blumm, M.C., Lucas, L.J., Miller, D.B., Rohlf, D.J. & Spain, G.H. 1998. Saving Snake River water and salmon simultaneously: the biological, economic, and legal case for breaching the lower Snake River dams, lowering John Day Reservoir, and restoring natural river flows. *Environ. Law* **28**, 997-1054.
- Blumstein, D.T. 1999. Selfish sentinels. *Science* **284**, 1633-1634.
- Blundell, G.M., Kern, J.W., Bowyer, R.T. & Duffy, L.K. 1999. Capturing river otters: a comparison of Hancock and leg-hold traps. *Wildlife Society Bulletin* **27**, 184-192.
- Bollmer, J.L., Irwin, M.E., Rieder, J.P. & Parker, P.G. 1999. Multiple paternity in loggerhead turtle clutches. *Copeia* **1999**, 475-478.
- Borgwardt, N. & Culik, B.M. 1999. Asian small-clawed otters ({IAmblyonyx cinerea}): resting and swimming metabolic rates. *J. Comp. Physiol. B* **169**, 100-106.
- Br\*ger, S. 1999. Association patterns in three populations of Hector's dolphin, {ICephalorhynchus hectori}. *Can. J. Zool.* **77**, 13-18.
- Broad, W.J. 1999. Evidence puts dolphins in new light, as killers: smiling mammals possess unexplained darker side. *New York Times* **July 6**, D1, D7.
- Brodie, E.D.I. & Brodie, E.D.Jr. 1999. Predator-prey arms races: asymmetrical selection on predators and prey may be reduced when prey are dangerous. *BioSci.* **49**, 557-568.
- Buckley, T. W., G. E. Tyler, D. M. Smith and P. A. Livingston. 1999. *Food Habits of Some Commercially Important Groundfish Off the Coasts of California, Oregon, Washington, and British Columbia*. Seattle, WA, U.S. Department of Commerce. (NOAA Technical Memorandum NMFS-AFSC-102) 173p. SH11 .A365a no.102
- Bulletin, M.P. 1999. Northern right whales and beluga whales on road to extinction. *Mar. Pollut. Bull.* **38**, 335-336.
- Buls, B. 1999. 'Think safety first': legacy of the 'Exxon Valdez'. *Alaska Fisherman's J.* **22**, 26-29.
- Burton, R.K. & Koch, P.L. 1999. Isotopic tracking of foraging and long-distance migration in northeastern Pacific pinnipeds. *Oecologia* **119**, 578-585.
- Butler, Virginia L. 1990. Distinguishing Natural From Cultural Salmonid Deposits in Pacific Northwest North America. Ph.D. Dissertation, University of Washington. 219p. THESIS B-38. THESIS B-38
- Butterworth, D.S. & Punt, A.E. 1999. An initial examination of possible inferences concerning MSYR for Southern Hemisphere minke whales from recruitment trends estimated in catch-at-age analyses. *Journal of Cetacean Research and Management* **1**, 33-39.
- Butterworth, D.S., Punt, A.E., Geromont, H.F., Kato, H. & Fujise, Y. 1999. Inferences on the dynamics of Southern Hemisphere minke whales from ADAPT analyses of catch-at-age information. *Journal of Cetacean Research and Management* **1**, 11-32.
- Cameron, C., Barker, R., Fletcher, D., Slooten, E. & Dawson, S. 1999. Modelling survival of Hector's dolphins around Banks Peninsula, New Zealand. *J. Agric. Biol. Environ. Stat.* **4**, 126-135.
- Carter, S.K., Rosas, F.C.W., Cooper, A.B. & Cordeiro-Duarte, A.C. 1999. Consumption rate, food preferences and transit time of captive giant otters {IPteronura brasiliensis}: implications for the study of wild populations. *Aquatic Mammals* **25**, 79-90.
- Cipriano, F. & Palumbi, S.R. 1999. Genetic tracking of a protected whale. *Nature* **397**, 307-308.

- Cohen, P. 1999. Deaf, not dumb: high-pitched horns might save manatees from motorboats. *New Sci.* **163**, 20.
- Coltman, D.W., Bowen, W.D. & Wright, J.M. 1999. A multivariate analysis of phenotype and paternity in male harbor seals, {*Phoca vitulina*}, at Sable Island, Nova Scotia. *Behavioral Ecology* **10**, 169-177.
- Cowan, D.F. & Smith, T.L. 1999. Morphology of the lymphoid organs of the bottlenose dolphin, {*Tursiops truncatus*}. *J. Anat.* **194**, 505-517.
- Cowley, P.D. 1997. Age and growth of the blue stingray {*Dasyatis chrysonota chrysonota*} from the south-eastern Cape coast of South Africa. *S. Afr. J. Mar. Sci.* **18**, 31-38.
- Cripps, G.C., Watkins, J.L., Hill, H.J. & Atkinson, A. 1999. Fatty acid content of Antarctic krill {*Euphausia superba*} at South Georgia related to regional populations and variations in diet. *Marine Ecology Progress Series* **181**, 177-188.
- Crissey, Susan D. and Susan Bunn Spencer. 1998. *Handling Fish Fed to Fish-Eating Animals: a Manual of Standard Operating Procedures*. U.S. Department of Agriculture, Agricultural Research Service, National Agricultural Library, Animal and Plant Health Inspection Service. 21p.
- Cunningham, E.J.A. & Birkhead, T.R. 1998. Sex roles and sexual selection. *Anim. Behav.* **56**, 1311-1321.
- Curry, Barbara E. 1999. *Stress in Mammals: the Potential Influence of Fishery-Induced Stress on Dolphins in the Eastern Tropical Pacific Ocean*. La Jolla, CA, U.S. Department of Commerce. (NOAA Technical Memorandum NMFS-SWFSC-260) 121p. SH11 .C47 no.260
- Curtis, Helena. 1979. *Biology*. 3rd edition. New York, Worth Publishers. 1043p. QH308.2 .C86 1979
- De Villiers, D.J., Oosthuizen, W.H., Roux, J.-P. & Kotze, P.G.H. 1997. Population structure of a non-breeding colony of the Cape fur seal {*Arctocephalus pusillus pusillus*} at Cape Frio, Namibia. *S. Afr. J. Mar. Sci.* **18**, 295-298.
- DeMaster, D. P. and Davis, R.A report on the workshop on the use of ice-associated seals in the Bering and Chukchi Seas as indicators of environmental change. 96. Unpublished report, Workshop held 29-31 March 1994, National Marine Mammal Laboratory, Seattle, Washington, 14p.
- Doak, D.F. & Morris, W. 1999. Detecting population-level consequences of ongoing environmental change without long-term monitoring. *Ecology* **80**, 1537-1551.
- Donovan, G. P. 1999. *Annual Report of the International Whaling Commission 1998*. Cambridge, International Whaling Commission. 94p. SH381 .I484 49
- Donovan, G. P. 1998. *Forty-Eighth Report of the International Whaling Commission*. Cambridge, International Whaling Commission. (Report of the International Whaling Commission) 579p. SH381 .I484 48
- Doolittle, W.F. 1999. Phylogenetic classification and the universal tree. *Science* **284**, 2124-2128.
- Douglas, K. 1999. Unusual suspects. *New Sci.* **163**, 36-37.
- Drinnan, R. Warren and Ltd., Dobrocky Seatech A review of the effects of fishing activities on the marine environment: report. 84. Prepared for: Environmental Protection Service, Atlantic Region, Dartmouth, NS (Canada), 60p. +attachment.
- Dufault, S., Whitehead, H. & Dillon, M. 1999. An examination of the current knowledge on the stock structure of sperm whales ({*Physeter macrocephalus*}) worldwide. *Journal of Cetacean Research and Management* **1**, 1-10.
- Duffy, Lawrence K., R. Terry Bowyer, Daniel D. Roby and James B. Principal Investigators. Faro. 1998. *Intertidal Effects of Pollution: Assessment of Top-Trophic Level Predators As Bioindicators*. Fairbanks, AK, Institute of Marine Science, Coastal Marine Institute University of Alaska Fairbanks. (OCS Study MMS 97-0008) 62p. GC1085 .D87

1998

Dutton, P.H., Bowen, B.W., Owens, D.W., Barragan, A. & Davis, S.K. 1999. Global phylogeography of the leatherback turtle (*Dermodochelys coriacea*). *Journal of Zoology, London* **248**, 397-409.

Edge, K.-A., Jamieson, I.G. & Darby, J.T. 1999. Parental investment and the management of an endangered penguin. *Biol. Conserv.* **88**, 367-378.

Edwards, R. 1999. Poisoned seals. *New Sci.* **163**, 12.

Erdbrink, D.P.B. & Bree, P.J.H.v. 1999. Fossil axial skeletal walrus material from the North Sea and the estuary of the Schelde, and a fossil sirenian rib (Mammalia, Carnivora; Sirenia). *Beaufortia* **49**, 11-20.

Faires, J. Douglas and Richard L. Burden. 1993. *Numerical Methods*. Boston, PWS Kent Publishing Co. 503 + 3 1 2" computer disk. QA297 .F35 1993

Fiscus, C.H. & Jones, L.L. 1999. A note on cephalopods from the stomachs of Dall's porpoise (*Phocoenoides dalli*) from the Northwestern Pacific and Bering Sea, 1978-1982. *Journal of Cetacean Research and Management* **1**, 101-107.

Fishing, P. 1999. "Dolphin-safe" redefined. *Pacific Fishing* **20**, 17.

Fishing, P. 1999. Steller pups not starving, study says. *Pacific Fishing* **20**, 19.

Folt, C.L. & Burns, C.W. 1999. Biological drivers of zooplankton patchiness. *Trends in Ecology and Evolution* **14**, 300-305.

Forney, K.A. 1999. Trends in harbour porpoise abundance off central California 1986-95: evidence for interannual changes in distribution? *Journal of Cetacean Research and Management* **1**, 73-80.

Fowler, Charles W. 1999. Nature's Monte Carlo experiments in sustainability, pp. 25-32 In: Victor R. Restrepo, editor. Silver Spring, MD, U.S. Department of Commerce.

Fowler, Charles W. and Crawford, Robert J. M. Sustainable fisheries management for ecosystems - with examples for seasonal allocation. 99. International Council for the Exploration of the Sea, ICES CM 1999/Z:02, 13p.

Fund, World Wildlife and Institute, Marine Conservation Biology Global warming: the oceans in peril. 99. Pamphlet produced by WWF and the Marine Conservation Biology Institute, 4p.

Gandel, M. 1999. Feds, industry lose Steller sea lion ruling. *Pacific Fishing* **20**, 15.

Goold, J.C. 1999. Behavioural and acoustic observations of sperm whales in Scapa Flow, Orkney Islands. *J. Mar. Biol. Assoc.* **79**, 541-550.

Govender, A. & Birnie, S.L. 1997. Mortality estimates for juvenile dusky sharks (*Carcharhinus obscurus*) in South Africa using mark-recapture data. *S. Afr. J. Mar. Sci.* **18**, 11-18.

Gustavson, R. David and Peter D. Frisk. 1999. *Beginning and Intermediate Algebra: an Integrated Approach*. 2nd edition. Pacific Grove, CA, Brooks/Cole Publishing Co. 1045 +appendicesp. QA152.2 .G86 1999

Hastings, A. & Botsford, L.W. 1999. Equivalence in yield from marine reserves and traditional fisheries management. *Science* **284**, 1537-1538.

Hastings, K.K., Testa, J.W. & Rexstad, E.A. 1999. Interannual variation in survival of juvenile Weddell seals (*Leptonychotes weddellii*) from McMurdo Sound, Antarctica: effects of cohort, sex and age. *Journal of Zoology, London* **248**, 307-323.

Hellmann, J.J. & Fowler, G.W. 1999. Bias, precision, and accuracy of four measures of species richness.

*Ecological Applications* **9**, 824-834.

Hengartner, N.W. 1999. A note on maximum likelihood estimation. *Am. Stat.* **53**, 123-125.

Hess, B. 1999. Gift of the whale. *Alaska* **65**, 22-27.

Hewison, A.J.M., Vincent, J.P., Angibault, J.M., Delorme, D., Van Laere, G. & Gaillard, J.M. 1999. Tests of estimation of age from tooth wear on roe deer of known age: variation within and among populations. *Can. J. Zool.* **77**, 58-67.

Hockey, P.A.R. & Branch, G.M. 1997. Criteria, objectives and methodology for evaluating marine protected areas in South Africa. *S. Afr. J. Mar. Sci.* **18**, 369-383.

Holsbeek, L., Joiris, C.R., Debacker, V., Ali, I.B., Roose, P., Nellissen, J.-P., Gobert, S. & Bouquegneau, J.-M. 1999. Heavy metals, organochlorines and polycyclic aromatic hydrocarbons in sperm whales stranded in the southern North Sea during the 1994/1995 winter. *Mar. Pollut. Bull.* **38**, 304-313.

Holt, R.D., Lawton, J.H., Polis, G.A. & Martinez, N.D. 1999. Trophic rank and the species-area relationship. *Ecology* **80**, 1495-1504.

Holway, D.A. & Suarez, A.V. 1999. Animal behavior: an essential component of invasion biology. *Trends in Ecology and Evolution* **14**, 328-330.

Hornsby, E. John and Margaret L. Lial. 1999. *A Graphical Approach to College Algebra and Trigonometry*. 2nd edition. Reading, MA, Addison-Wesley. 927p. QA152.2 .H678 1999

Huelsenbeck, J.P. & Nielsen, R. 1999. Effect of nonindependent substitution on phylogenetic accuracy. *Syst. Biol.* **48**, 317-328.

Hutchinson, W.F., Carvalho, G.R. & Rogers, S.I. 1999. A nondestructive technique for the recovery of DNA from dried fish otoliths for subsequent molecular genetic analysis. *Molecular Ecology* **8**, 893-894.

Johnson, C.M. & Moewe, K. 1999. Pectoral fin preference during contact in Commerson's dolphins (*ICephalorhynchus commersonii*). *Aquatic Mammals* **25**, 73-77.

Johnson, K. 1999. Partners in prevention: ten years later, the Sound is a safer place. *Alaska Fisherman's J.* **22**, 25-28.

Joselyn, Blair. 1998. *Summaries of Wildlife Research Findings 1998*. St. Paul, MN, Minnesota Department of Natural Resources. (Minnesota Department of Natural Resources Wildlife Populations and Research Unit 1998 report) 177p. QL752 .M66 Su63 1998

Journal, A.F. 1999. Sea otters supersede crabbers. *Alaska Fisherman's J.* **22**, 2.

Jouventin, P., Lequette, B. & Dobson, F.S. 1999. Age-related mate choice in the wandering albatross. *Anim. Behav.* **57**, 1099-1106.

Kasuya, T. 1999. Examination of the reliability of catch statistics in the Japanese coastal sperm whale fishery. *Journal of Cetacean Research and Management* **1**, 109-122.

Kasuya, T. 1999. Review of the biology and exploitation of striped dolphins in Japan. *Journal of Cetacean Research and Management* **1**, 81-100.

Kichler, K., Holder, M.T., Davis, S.K., M\*riquez-M, R. & Owens, D.W. 1999. Detection of multiple paternity in the Kemp's ridley sea turtle with limited sampling. *Molecular Ecology* **8**, 819-830.

Klages, N.T.W., Hofmeyr, G.J.G. & Gjertz, I.L.B. 1999. Prey of Antarctic fur seals at Bouvetoya, Southern Ocean. *Polar Rec.* **35**, 255-257.

- Kleineidam, R.G., Pesole, G., Breukelman, H.J., Beintema, J.J. & Kastelein, R.A. 1999. Inclusion of cetaceans within the order Artiodactyla based on phylogenetic analysis of pancreatic ribonuclease genes. *J. Mol. Evol.* **48**, 360-368.
- Knoll, A.H. & Carroll, S.B. 1999. Early animal evolution: emerging views from comparative biology and geology. *Science* **284**, 2129-2137.
- Kumar, K.K., Rajagopalan, B. & Cane, M.A. 1999. On the weakening relationship between the Indian monsoon and ENSO. *Science* **284**, 2156-2159.
- Lane, D.E. & Stephenson, R.L. 1998. Fisheries co-management: organization, process, and decision support. *J. Northwest Atl. Fish. Sci.* **23**, 251-265.
- Lesage, V., Hammill, M.G. & Kovacs, K.M. 1999. Functional classification of harbor seal (*Phoca vitulina*) dives using depth profiles, swimming velocity, and an index of foraging success. *Can. J. Zool.* **77**, 74-87.
- Lindenmayer, D.B., Cunningham, R.B. & Pope, M.L. 1999. A large-scale "experiment" to examine the effects of landscape context and habitat fragmentation on mammals. *Biol. Conserv.* **88**, 387-403.
- Lindström, J. 1999. Early development and fitness in birds and mammals. *Trends in Ecology and Evolution* **14**, 343-348.
- Lipinski, M.R. 1997. Morphology of giant squid (*Architeuthis*) statoliths. *S. Afr. J. Mar. Sci.* **18**, 299-303.
- MacAskie, Ian. 1997-1998. *Canadian Marine Mammal Journal and Directory*. Vancouver, BC, West Coast Whale Research Foundation. 31p. REF QL713.2 .C36 v. 3 1997/98
- MacDonald, Rob. 1999. *Abundance and Distribution of Marine Mammals in Northern Bristol Bay and Southern Kuskokwim Bay, 1998: A Status Report of the 1998 Marine Mammal Monitoring Effort at Togiak National Wildlife Refuge*. Dillingham, AK, U.S. Fish and Wildlife Service. 55p.
- Macnow, A. 1999. Harpoons fly in whale wars. *Nature* **398**, 365-366.
- Mathews-Amos, A. M. Y. and Berntson, Ewann A. Turning up the heat: how global warming threatens life in the sea. 99. World Wildlife Fund and Marine Conservation Biology Institute, 47p.
- Matthews, J.N., Rendell, L.E., Gordon, J.C.D. & MacDonald, D.W. 1999. A review of frequency and time parameters of cetacean tonal calls. *Bioacoustics* **10**, 47-71.
- Maury, O. & Gascuel, D. 1999. SHADYS ('simulateur halieutique de dynamiques spatiales'), a GIS based numerical model of fisheries. Example application: the study of a marine protected area. *Aquat. Living Resour.* **12**, 77-88.
- Maze, K.S. & Würsig, B. 1999. Bottlenose dolphins of San Luis Pass, Texas: occurrence patterns, site-fidelity, and habitat use. *Aquatic Mammals* **25**, 91-103.
- Mazucca, L., Atkinson, S., Keating, B. & Nitta, E. 1999. Cetacean mass strandings in the Hawaiian Archipelago, 1957-1998. *Aquatic Mammals* **25**, 105-114.
- Mei, Y., Takatsu, T., Takagi, S., Nakatani, T., Takahashi, T. & Maeda, T. 1999. Distribution and maturation of adult walleye pollock in Autumn in the Japan Sea off southwest Hokkaido. *Nippon Suisan Gakkaishi* **65**, 223-229.
- Mendenhall, William and Robert J. Beaver. 1991. *Introduction to Probability and Statistics*. 8th edition. Boston, PWS Kent Publishing Co. 716p. QA276 .M425 1991
- Merriam-Webster, Inc. 1998. *Merriam-Webster's Geographical Dictionary*. 3rd edition. Springfield, MA, Merriam-Webster. 1361p. REF G103.5 .W42 1998

- Mesnick, S.L., Taylor, B.L., Le Duc, R.G., Escorza Treviño, S., O'Corry-Crowe, G.M. & Dizon, A.E. 1999. Culture and genetic evolution in whales. *Science* **284**, 2055a.
- Millette, Linda Leontine. 1999. Behaviour of Lactating Steller Sea Lions (*Eumetopias Jubatus*) During the Breeding Season: a Comparison Between a Declining and a Stable Population in Alaska. Thesis, University of British Columbia. 57p. THESIS M-36. THESIS M-36
- Mobley, J.R.Jr., Bauer, G.B. & Herman, L.M. 1999. Changes over a ten-year interval in the distribution and relative abundance of humpback whales (*Megaptera novaeangliae*) wintering in Hawaiian waters. *Aquatic Mammals* **25**, 63-72.
- Momatiuk, Y. & Eastcott, J. 1999. Seal Island kids. *Ranger Rick* **33**, 4-9.
- Moorcroft, P.R., Lewis, M.A. & Crabtree, R.L. 1999. Home range analysis using a mechanistic home range model. *Ecology* **80**, 1656-1665.
- Moore, S. 1999. Prince William Sound revisited. *Lamp* **81**, 12-14.
- Morrell, V. 1999. Ecology returns to speciation studies. *Science* **284**, 2106-2108.
- Musick, John A. 1999. *Life in the Slow Lane: Ecology and Conservation of Long-Lived Marine Animals*. Bethesda, MD, American Fisheries Society. (American Fisheries Society symposium 23) 265p. SH1 .A361 no.23
- Nakamura, K., Akamatsu, T. & Shimazaki, K. 1998. Threat clicks of captive harbor porpoises, (*Phocoena phocoena*). *Bull. Fac. Fish. Hokkaido Univ* **49**, 91-105.
- Nicol, S. & Endo, Y. 1999. Krill fisheries: development, management and ecosystem implications. *Aquat. Living Resour.* **12**, 105-120.
- Nishida, T. & Fluharty, D. 1999. Toward sustainable and responsible tuna fisheries. *Rev. Fish. Sci.* **7**, 281-302.
- Norcross, Brenda L. Principal Investigator., Brenda A. Holladay, Alisa A. Abookire and Sherri C. Dressel. 1998. *Defining Habitats for Juvenile Groundfishes in Southcentral Alaska, With Emphasis on Flatfishes*. Fairbanks, AK, Institute of Marine Science, Coastal Marine Institute University of Alaska Fairbanks. (OCS Study MMS 97-0046) v.p.p. SH351 .N75 1998 v.1 and v.2
- Norris, T.F., McDonald, M. & Barlow, J. 1999. Acoustic detections of singing humpback whales (*Megaptera novaeangliae*) in the eastern North Pacific during their northbound migration. *J. Acoust. Soc. Am.* **106**, 506-514.
- Padian, K. 1999. Charles Darwin's views of classification in theory and practice. *Syst. Biol.* **48**, 352-364.
- Palacios, D.M. 1999. Blue whale (*Balaenoptera musculus*) occurrence off the Galápagos Islands, 1978-1995. *Journal of Cetacean Research and Management* **1**, 41-51.
- Pennisi, E. 1999. Genomes reveal kin connections for whales and pumas. *Science* **284**, 2081.
- Priddle, Julian. 1992. *Antarctic Whales and Seals*. Cambridge, British Antarctic Survey. 17p.
- Punt, A.E. & Butterworth, D.S. 1999. On assessment of the Bering-Chukchi-Beaufort Seas stock of bowhead whales (*Balaena mysticetus*) using a Bayesian approach. *Journal of Cetacean Research and Management* **1**, 53-71.
- Reddy, M.L., Kaupp, S.E., Goforth, H. & Ridgway, S.H. 1999. Reduction of suspended particulates by mussels and other organisms in dolphin enclosures. *Aquatic Mammals* **25**, 115-118.
- Restrepo, Victor R. 1999. *Proceedings of the Fifth National NMFS Stock Assessment Workshop: Providing Scientific Advice to Implement the Precautionary Approach Under the Magnuson-Stevens Fishery Conservation and*

*Management Act - February 24-26, 1998, Key Largo, Florida*. Silver Spring, MD, U.S. Department of Commerce. (NOAA Technical Memorandum NMFS-F/SPO-40) 161p. SH11 .A2N67 no.40

Ritter, F. & Brederlau, B. 1999. Behavioural observations of dense beaked whales (*IMesoplodon densirostris*) off La Gomera, Canary Islands (1995-1997). *Aquatic Mammals* **25**, 55-61.

Rodriguez-López, M.A. & Mignucci-Giannoni, A.A. 1999. A stranded pygmy killer whale (*IFeresa attenuata*) in Puerto Rico. *Aquatic Mammals* **25**, 119-121.

Roman, Steven. 1998. *Learning Word Programming*. Sebastopol, CA, O'Reilly. 388p. QA76.73 .B3R66 1998

Ruiz, G.M., Fofonoff, P., Hines, A.H. & Grosholz, E.D. 1999. Non-indigenous species as stressors in estuarine and marine communities: assessing invasion impacts and interactions. *Limnol. Oceanogr.* **44**, 950-972.

Ruxton, G.D. & Rohani, P. 1998. Fitness-dependent dispersal in metapopulations and its consequences for persistence and synchrony. *J. Anim. Ecol.* **67**, 530-539.

Sakamoto, Takaaki. 1999. Comparison of Japanese and U.S. National Marine Fisheries Research Institutes. Thesis, University of Washington. 112p. THESIS S-50. THESIS S-50

Schlapfer, F. & Schmid, B. 1999. Ecosystem effects of biodiversity: a classification of hypotheses and exploration of empirical results. *Ecological Applications* **9**, 893-912.

Scientist, N. 1999. Deep-diving seals are quick-change champions. *New Sci.* **163**, 23.

Seiler, Dave, Pat Hanratty, Steve Neuhauser, Pete Topping, Mike Ackley and Lori E. Kishimoto. 1999. *Wild Salmon Production and Survival Evaluation: Annual Performance Report (October 1995 - September 1996)*. Olympia, WA, Washington State Department of Fish and Wildlife, Fish Program, Resource Assessment Division. (Report #RAD 99-03) 132p. SH222 .W2 W55 1999

Sereno, P.C. 1999. Definitions in phylogenetic taxonomy: critique and rationale. *Syst. Biol.* **48**, 329-351.

Siebert, U., Joiris, C., Holsbeek, L., Benke, H., Failing, K., Frese, K. & Petzinger, E. 1999. Potential relation between mercury concentrations and necropsy findings in cetaceans from German waters of the North and Baltic Seas. *Mar. Pollut. Bull.* **38**, 285-295.

Simard, Y. & Lavoie, D. 1999. The rich krill aggregation of the Saguenay - St. Lawrence Marine Park: hydroacoustic and geostatistical biomass estimates, structure, variability, and significance for whales. *Can. J. Fish. Aquat. Sci.* **56**, 1182-1197.

Smale, M.J. & Compagno, L.J.V. 1997. Life history and diet of two Southern African smoothhound sharks, *IMustelus mustelus* (Linnaeus, 1758) and *IMustelus palumbes* Smith, 1957 (Pices: Triakidae). *S. Afr. J. Mar. Sci.* **18**, 229-248.

Spotte, Stephen. 1991. *Sterilization of Marine Mammal Pool Waters: Theoretical and Health Considerations*. U.S. Department of Agriculture, Animal and Plant Health Inspection Service. (U.S. Department of Agriculture, Animal and Plant Health Inspection Service Technical Bulletin No. 1797) 59p.

Steimle, Frank W. and Patricia A. Shaheen. 1999. *Tautog (ITautoga Onitis) Life History and Habitat Requirements*. Woods Hole, MA, U.S. Department of Commerce. (NOAA Technical Memorandum NMFS-NE-118) 23p. SH11 .M37 no.118

Stienen, E.W.M. & Brenninkmeijer, A. 1999. Keep the chicks moving: how Sandwich terns can minimize kleptoparasitism by black-headed gulls. *Anim. Behav.* **57**, 1135-1144.

Stratoudakis, Y. 1999. Recommendations for improving the estimation of number of seabirds potentially sustained by fisheries discards. *Marine Ecology Progress Series* **176**, 307-309.



- Taberlet, P., Waits, L.P. & Luikart, G. 1999. Noninvasive genetic sampling: look before you leap. *Trends in Ecology and Evolution* **14**, 323-327.
- Taylor, Barbara L. 1999. Incorporating uncertainty into management models for marine mammals, pp. 121-123 In: Victor R. Restrepo, editor. Silver Spring, MD, U.S. Department of Commerce.
- Taylor, Barbara L., Wade, Paul R., DeMaster, Douglas P., and Barlow, Jay Recovery factors for endangered marine mammals: a discussion paper for the joint SRG meetings. 99. April 13, 1999, Paper presented at the April 1999 joint SRG meetings, 10p.
- Thompson, J.N. 1999. The evolution of species interactions. *Science* **284**, 2116-2118.
- Tiedemann, R. & Milinkovitch, M.C. 1999. Culture and genetic evolution in whales. *Science* **284**, 2055a.
- Tindle, C.T. & GEJ 1999. ATOC and other acoustic thermometry observations in New Zealand. *MTS J.* **33**, 55-60.
- Tolkamp, B.J., Allcroft, D.J., Austin, E.J., Nielsen, B.L. & Kyriazakis, I. 1998. Satiety splits feeding behaviour into bouts. *J. Theor. Biol.* **194**, 235-250.
- Tolkamp, B.J. & Kyriazakis, I. 1999. To split behaviour into bouts, log-transform the intervals. *Anim. Behav.* **57**, 807-817.
- Trainer, V.L. & Baden, D.G. 1999. High affinity binding of red tide neurotoxins to marine mammal brain. *Aquat. Toxicol.* **46**, 139-148.
- Uhen, M.D. 1999. New species of protocetid archaeocete whale, {*IEocetus wardii*} (Mammalia, Cetacea) from the Middle Eocene of North Carolina. *J. Paleontol.* **73**, 512-528.
- Uhen, M.D. 1998. New protocetid (Mammalia, Cetacea) from the Late Middle Eocene Cook Mountain Formation of Louisiana. *J. Vertebr. Paleontol.* **18**, 664-668.
- Urian, Kim W., Aleta A. Hohn and Larry J. Hansen. 1999. *Status of the Photo-Identification Catalog of Coastal Bottlenose Dolphins of the Western North Atlantic: Report of a Workshop of Catalog Contributors*. Beaufort, NC, U.S. Department of Commerce. (NOAA Administrative Report NMFS-SEFSC-425) 24p. SH11 .A3441a no.425
- van Amerongen, J. 1999. NMFS - do your job: court spans agency for inadequate impact statement - sea lion RPAs ruled 'arbitrary and capricious. *Alaska Fisherman's J.* **22**, 11, 22.
- Van Zile, D. 1999. The right (whale) stuff. *Natl. Fisherman* **80**, 26-27.
- Vines, G. 1999. Queer creatures: the birds and the bees haven't been straight with us. *New Sci.* **163**, 32-35.
- Walloe, L. 1999. H. Strom. 1762. Physical and economic description of the district of Sunnmore in the Diocese of Bergen in Norway, 1st part, Soroe. [Physical and economic description of the district of Sunnmore in the Diocese of Bergen in Norway, 1st part, Soroe]. [University Press]. *Journal of Cetacean Research and Management* **1**, vii-viii.
- Warren, B. 1999. Council eases sea lion fears in Gulf. *Pacific Fishing* **20**, 16.
- Warren, B. 1999. How NMFS fumbled the sea lion case. *Pacific Fishing* **20**, 5.
- Weingartner, Thomas J. 1998. *Circulation on the North Central Chukchi Sea Shelf*. Fairbanks, AK, Institute of Marine Science, Coastal Marine Institute University of Alaska Fairbanks. (OCS Study MMS 98-0026) 39p. GC1 .W43 1998
- Weingartner, Thomas J. 1998. *Modeling the Circulation of the Chukchi Sea Shelf*. Fairbanks, AK, Institute of Marine Science, Coastal Marine Institute University of Alaska Fairbanks. (OCS Study MMS 98-0017) 75p. GC1 .W43 1998a

West, James E. 1997. *Protection and Restoration of Marine Life in the Inland Waters of Washington State*. Olympia, WA, Puget Sound Water Quality Action Team, U.S. Environmental Protection Agency, Region 10. (Puget Sound/Georgia Basin environmental report series: no. 6) 142p. QH95.3 .W52 1997

Whitehead, H. 1999. Culture and genetic evolution in whales. *Science* **284**, 2055a.

Winkler, Anthony C. and Jo Ray McCuen. 1989. *Writing the Research Paper: a Handbook With Both the MLA and APA Documentation Styles*. 3rd edition. San Diego, CA, Harcourt Brace Jovanovich. 322p. LB2369 .W55 1989

Wynne, Kate and Malia Schwartz. 1999. *Guide to Marine Mammals & Turtles of the U.S. Atlantic & Gulf of Mexico*. Narragansett, RI, Rhode Island Sea Grant, University of Rhode Island. (Rhode Island Sea Grant publication RIU-H-99-001) 114p. QL713.2 .W963 1999

Yaffee, S.L. 1999. Three faces of ecosystem management. *Conserv. Biol.* **13**, 713-725.

Yoshii, K., Melnik, N.G., Timoshkin, O.A., Bondarenko, N.A., Anoshko, P.N., Yoshioka, T. & Wada, E. 1999. Stable isotope analysis of the pelagic food web in Lake Baikal. *Limnol. Oceanogr.* **44**, 502-511.

Zilinskas, Raymond A. and Peter J. Balint. 1998. *Genetically Engineered Marine Organisms: Environmental and Economic Risks and Benefits*. Boston, Kluwer Academic Publishers. 231p. TP248.27 .M37 G46 1998