

NMML Acquisitions: May 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.

Abrams, P.A. 1999. The adaptive dynamics of consumer choice. *American Naturalist* **153**, 83-97. Adams, D.H. & McMichael, R.H.Jr. 1999. Mercury levels in four species of sharks from the Atlantic coast of Florida. *Fish. Bull.* **97**, 372-379.

Andersson, S. & McGregor, P.K. 1999. Animal communication: what is the signal to noise ratio? *Trends in Ecology and Evolution* **14**, 167-208.

Archer, F.I.I. & Perrin, W.F. 1999. *Stenella coeruleoalba*. *Mammalian Species* **603**, 1-9.

Bache, S.J. & Evans, N. 1999. Dolphin, albatross and commercial fishing: Australia's response to an unpalatable mix. *Mar. Policy* **23**, 259-270.

Baker, B. 1999. Spending on the Endangered Species Act - too much or not enough? *BioSci.* **49**, 279.

Barrett, Izadore, Oscar Sosa-Nishizaki and Norman Bartoo. 1998. *Biology and Fisheries of Swordfish, {IXiphius Gladius}: Papers From the International Symposium on Pacific Swordfish, Ensenada, Mexico, 11-14 December 1994*. Seattle, WA, U.S. Department of Commerce. (NOAA Technical Report NMFS 142) 276p. SH11 .A336 no.142

Baylis, M., Mellor, P.S. & Meiswinkel, R. 1999. Horse sickness and ENSO in South Africa. *Nature* **397**, 574.

Beamish, R.J., McFarlane, G.A. & Thomson, R.E. 1999. Recent declines in the recreational catch of coho salmon (*Oncorhynchus kisutch*) in the Strait of Georgia are related to climate. *Can. J. Fish. Aquat. Sci.* **56**, 506-515.

Beamish, R.J., Noakes, D.J., McFarlane, G.A., Klyashtorin, L., Ivanov, V.V. & Kurashov, V. 1999. The regime concept and natural trends in the production of Pacific salmon. *Can. J. Fish. Aquat. Sci.* **56**, 516-526.

Beatty, J. 1999. The Makah and whale: a tale of true ecoterrorism. *ISANA No.* **20**, 7-10.

Becker, Paul R., Barbara J. Porter, Elizabeth A. Mackey, Michele M. Schantz, Rabia Demiralp and Stephen A. Wise. 1999. *National Marine Mammal Tissue Bank and Quality Assurance Program: Protocols, Inventory, and Analytical Results*. Gaithersburg, MD, U.S. Department of Commerce, National Institute of Standards and Technology. (NISTIR 6279) 183p. QL713.2 .N385 1999

Ben-Ari, E.T. 1999. A throbbing in the air [infrasonic communication]. *BioSci.* **49**, 353-359.

Benaka, Lee R. 1999. *Fish Habitat: Essential Fish Habitat and Rehabilitation*. Bethesda, MD, American Fisheries Society. (American Fisheries Society symposium 22) 459p. SH1 .A361 no.22
Benchley, P. 1999. Galapagos: paradise in peril. *Natl. Geogr.* **195**, 2-31.

Bigg, M. A., G. M. Ellis, P. Cottrell and L. Milette. 1990. *Predation by Harbour Seals and Sea Lions on Adult Salmon in Comox Harbour and Cowichan Bay, British Columbia*. Nanaimo, British Columbia, Canada, Department of Fisheries and Oceans. (Canadian Technical Report of Fisheries and Aquatic Sciences No. 1769) 31p. SH223,F53t no.1769

Blaesing, Tom, Debbie Blaesing and Sandy Kennedy. 1999. *Alaska Beluga Whale Committee Surveys of Beluga Whales in Bristol Bay, Alaska, 1993-1994*. Fairbanks, AK, Alaska Beluga Whale Committee. 14p.

Blus, L.J., Fitzner, R.E., Leschner, L.L. & Wilson, U.W. 1999. DDE, PCBs, cadmium, lead, and mercury concentrations

in rhinoceros auklets from Washington. *Northwest. Nat.* **80**, 14-16.

Born, E.W., Dietz, R., Heide-Jorgensen, M.P. & Knutsen, L.O. 1997. Historical and present distribution, abundance and exploitation of Atlantic walrus (*Udobenus rosmarus rosmarus* L.) in eastern Greenland. *Meddr. Grønland. Biosci.* **46**, 1-73.

Bossart, G.D. 1999. The Florida manatee: on the verge of extinction? *J. Am. Vet. Med. Assoc.* **214**, 1178-1183.

Bouquegneau, J. M., V. Bebacker, S. Govbert and J. P. Nellissen .1997. Toxicological investigations on four sperm whales stranded on the Belgian coast: inorganic contaminants, pp. 75-78 *In: Thierry G. Jacques and Richard H. Lambertsens, editors. Brussels, Belgium, l'Institut Royal des Sciences Naturelles de Belgique.*

Brierley, A. & Reid, K. 1999. Kingdom of the krill. *New Sci.* **162**, 36-41.

Brothers, N., Gales, R. & Reid, T. 1999. The influence of environmental variables and mitigation measures on seabird catch rates in the Japanese tuna longline fishery within the Australian Fishing Zone, 1991-1995. *Biol. Conserv.* **88**, 85-101.

Brown, J.S., Laundr*, J.W. & Gurung, M. 1999. The ecology of fear: optimal foraging, game theory, and trophic interactions. *Journal of Mammalogy* **80**, 385-399.

Buchanan, F., Crawford, A., Strobeck, C., Palsboll, P. & Plante, Y. 1999. Evolutionary applications of MIRs and SINEs. *Anim. Genet.* **30**, 47-50.

Bulletin, M.P. 1999. Appeal against Makah gray whale hunt. *Mar. Pollut. Bull.* **38**, 5.

Bulletin, M.P. 1999. Disease may threaten Antarctic wildlife. *Mar. Pollut. Bull.* **38**, 6.

Burg, T.M. 1999. Isolation and characterization of microsatellites in albatrosses. *Molecular Ecology* **8**, 335-346.

Caddy, J.F. & Rodhouse, P.G. 1998. Cephalopod and groundfish landings: evidence for ecological change in global fisheries? *Rev. Fish. Biol. Fisheries* **8**, 431-444.

Callaghan, A. & Holloway, G.J. 1999. The relationship between environmental stress and variance. *Ecological Applications* **9**, 456-462.

Campbell, B.H. 1999. Homing of translocated brown bears (*Ursus arctos*) in coastal south-central Alaska. *Northwest. Nat.* **80**, 22-25.

Catry, P., Ruxton, G.D., Ratcliffe, N., Hamer, K.C. & Furness, R.W. 1999. Short-lived repeatabilities in long-lived great skuas: implications for the study of individual quality. *Oikos* **84**, 473-479.

Clapham, P.J. & Mead, J.G. 1999. Megaptera novaeangliae. *Mammalian Species* **604**, 1-9.

Clapham, P.J., Young, S.B. & Brownell, R.L.Jr. 1999. Baleen whales: conservation issues and the status of the most endangered populations. *Mammal Rev.* **29**, 35-60.

Clark, Christopher W. and Russell A. Charif. 1998. *Acoustic Monitoring of Large Whales to the West of Britain and Ireland Using Bottom-Mounted Hydrophone Arrays, October 1996 - September 1997*. Aberdeen, Scotland, Joint Nature Conservation Committee. (JNCC Report No. 281) 25p. QL737 .C4C5827 1998

Clarke, Malcolm R. 1997. Cephalopods in the stomach of a sperm whale stranded between the islands of Terschelling and Ameland, southern North Sea, pp. 53-55 *In: Thierry G. Jacques and Richard H. Lambertsens,*

Clutton-Brock, T.H. 1998. Introduction: studying reproductive costs. *Oikos* **83**, 421-423.

- Coakley, John and Richard L. Crawford. 1998. *Marine Mammal Water Quality: Proceedings of a Symposium*. Washington, DC, U.S. Department of Agriculture. (Technical Bulletin No. 1868) 79p. SF408.45 .M37 1998
- Cohen, P. 1999. Still dolphin friendly? The labelling rules for tuna will soon be relaxed. *New Sci.* **162**, 22.
- Convey, P., Morton, A. & Poncet, J. 1999. Survey of marine birds and mammals of the South Sandwich Islands. *Polar Rec.* **35**, 107-124.
- Cooper, A.B. & Mangel, M. 1999. The dangers of ignoring metapopulation structure for the conservation of salmonids. *Fish. Bull.* **97**, 213-226.
- Corkeron, P.J., Morissette, N.M., Porter, L. & Marsh, H. 1997. Distribution and status of hump-backed dolphins, *[Sousa chinensis]*, in Australian waters. *Asian Mar. Biol.* **14**, 49-59.
- Crawford, R.J.M. 1998. Responses of African penguins to regime changes of sardine and anchovy in the Benguela system. *S. Afr. J. Mar. Sci.* **19**, 355-364.
- Crognale, M.A., Levenson, D.H., Ponganis, P.J., Deegan, J.F.I. & Jacobs, G.H. 1998. Cone spectral sensitivity in the harbor seal (*[Phoca vitulina]*) and implications for color vision. *Can. J. Zool.* **76**, 2114-2118.
- Croxall, J. P. and E. D. Kirkwood. 1979. *The Distribution of Penguins on the Antarctic Peninsula and Islands of the Scotia Sea*. Cambridge, England, British Antarctic Survey, Natural Environment Research Council. 186p. QL696 .S473 C7 1979
- De Smet, Wim M. A. 1997. Five centuries of sperm whale strandings along the Flemish coast, pp. 11-14 *In*: Thierry G. Jacques and Richard H. Lambertsen, editors. Brussels, Belgium, l'Institut Royal des Sciences Naturelles de Belgique.
- Ditty, J. G., R. F. Shaw and T. Farooqi. 1999. *Preliminary Guide to the Identification of the Early Life Stages of Sphyraenid Fishes of the Western Central Atlantic*. Miami, FL, U.S. Department of Commerce. (NOAA Technical Memorandum NMFS-SEFSC-422) 14p. SH11 .A3441 no.422
- Doubilet, D. 1999. Galapagos underwater. *Natl. Geogr.* **195**, 32-41.
- Erbe, C., King, A.R., Yedlin, M. & Farmer, D.M. 1999. Computer models for masked hearing experiments with beluga whales (*[Delphinapterus leucas]*). *J. Acoust. Soc. Am.* **105**, 2967-2978.
- Evans, Peter G. H. 1997. Ecology of sperm whales (*[Pyseter macrocephalus]*) in the eastern North Atlantic, with special reference to sightings & strandings records from the British Isles, pp. 37-46 *In*: Thierry G. Jacques and Richard H. Lambertsen, editors. Brussels, Belgium, l'Institut Royal des Sciences Naturelles de Belgique.
- Forbes, V.E. 1999. Studying stress in ecological systems: implications for ecological risk assessment and risk management. *Ecological Applications* **9**, 429-430.
- Foster, S.A. 1999. The geography of behaviour: an evolutionary perspective. *Trends in Ecology and Evolution* **14**, 190-195.
- Funk, F., T. J. II Quinn, J. Heifetz, J. N. Ianelli, J. E. Powers, J. F. Schweigert, P. J. Sullivan and C.-I. Zhang. 1998. *Fishery Stock Assessment Models: Proceedings of the International Symposium on Fishery Stock Assessment Models for the 21st Century, October 8-11, 1997, Anchorage, Alaska*. Fairbanks, AK, University of Alaska Sea Grant College Program. (Lowell Wakefield Fisheries Symposium, University of Alaska Sea Grant College Program Report No. 98-01) 1037p. SH329 .F56F57 1997
- Gardezi, T. & da Silva, J. 1999. Diversity in relation to body size in mammals: a comparative study. *American Naturalist* **153**, 110-123.

- Gaston, K.J. & Chown, S.L. 1999. Why Rapoport's rule does not generalize. *Oikos* **84**, 309-312.
- Geraci, J. R. and V. J. Lounsbury. 1998. *Marine Mammals Ashore: a Field Guide for Strandings (CD-ROM)*. Baltimore, MD, National Aquarium in Baltimore. 1 CD-ROMp. QL717 .G47 1998 CD-ROM
- Goddard, J. 1999. The Makah whale hunt, Winter 1998. *ISANA No. 20*, 17-21.
- Goldblatt, Roberta W., Carl Minkus and Olivia K. Radford. 1998. *Antarctic Bibliography, Vol. 25*. Washington, DC, Library of Congress. 457p. REF Z6005 .P7A55 v.25
- Goldsworthy, S.D. 1999. Maternal attendance behaviour of sympatrically breeding Antarctic and subantarctic fur seals, {*Arctocephalus*} spp., at Macquarie Island. *Polar Biology* **21**, 316-325.
- Guan, Shane. 1998. Acoustic Behavior of Bottlenose Dolphins ({*Tursiops Truncatus*}) in a Salt Marsh Estuary in South Carolina. Thesis, University of Charleston, South Carolina. 158p. THESIS G-27. THESIS G-27
- H*glund, J. & Sheldon, B.C. 1998. The cost of reproduction and sexual selection. *Oikos* **83**, 478-483.
- Hansen, P. 1999. Recent bioacoustic publications (1997 and earlier) Part 1. Invertebrates - birds. *Bioacoustics* **9**, 325-350.
- Hanson, J., Wibbels, T. & Martin, R.E. 1998. Predicted female bias in sex ratios of hatchling loggerhead sea turtles from a Florida nesting beach. *Can. J. Zool.* **76**, 1850-1861.
- Hartman, L.H. & Eastman, D.S. 1999. Distribution of introduced raccoons {*Procyon lotor*} on the Queen Charlotte Islands: implications for burrow-nesting seabirds. *Biol. Conserv.* **88**, 1-13.
- Hayward, G.D. & Iverson, G.C. 1998. The challenge of evaluating population trend for conservation management: marbled murrelets in Alaska. *Northwest. Nat.* **72**, 315-319.
- Heath, M.E. & Ridgway, S.H. 1999. How dolphins use their blubber to avoid heat stress during encounters with warm water. *American Journal of Physiology Regulatory Integrative and Comparative Physiology* **276 (45)**, R1188-R1194.
- Heifetz, J., Anderl, D., Maloney, N.E. & Rutecki, T.L. 1999. Age validation and analysis of ageing error from marked and recaptured sablefish, {*Anoplopoma fimbria*}. *Fish. Bull.* **97**, 256-263.
- Henderson, S. 1999. Ship fire prevents whale hunt. *Mar. Pollut. Bull.* **38**, 68.
- Hoffmann, A.A., Woods, R.E. & Clarke, G.M. 1999. A comment on in-group/out-group comparisons for fluctuating asymmetry based on trait values from the left or right sides of an individual. *American Naturalist* **153**, 140-142.
- Hull, C.L. 1999. Comparison of the diets of breeding royal ({*Eudyptes schlegeli*}) and rockhopper ({*Eudyptes chrysocome*}) penguins on Macquarie Island over three years. *Journal of Zoology, London* **247**, 502-529.
- Hutton, T. & Pitcher, T.J. 1998. Current directions in fisheries management policy: a perspective on co-management and its application to South African fisheries. *S. Afr. J. Mar. Sci.* **19**, 471-486.
- Ishinazaka, T. & Endo, T. 1999. The reproductive status of Steller sea lions in the Nemuro Strait, Hokkaido, Japan. *Biosphere Conservation* **2**, 11-19.
- J*ansson, K.I., Tuomi, J. & J*remo, J. 1998. Pre- and postbreeding costs of parental investment. *Oikos* **83**, 424-431.
- Jacques, Thierry G. 1997. Science and conservation in whale strandings: the role of the public authorities, pp. 127-133 *In: Thierry G. Jacques and Richard H. Lambertsen, editors.* Brussels, Belgium, l'Institut Royal des

Sciences Naturelles de Belgique and Koninklijk Belgisch Instituut voor Natuurwetenschappen .

Jauniaux, T., L. Brosens, E. Jacquinet, D. Lambrigts and F. Coignoul .1997. Pathological investigations on sperm whales stranded on the Belgian and Dutch coasts, pp. 63-67 *In*: Thierry G. Jacques and Richard H. Lambertsen, editors. Brussels, Belgium, l'Institut Royal des Sciences Naturelles de Belgique.

Johnson, Darlene R., Cynthia Yeung and Craig A. Brown. 1999. *Estimates of Marine Mammal and Marine Turtle Bycatch by the U.S. Atlantic Pelagic Longline Fleet in 1992-1997*. Miami, FL, U.S. Department of Commerce. (NOAA Technical Memorandum NMFS-SEFSC-418) 70p. SH11 .A3441 no.418

Joiris, Claude R., Ludo Holsbeek, Michèle Bossicart and German Tapia .1997. Mercury and organochlorines in four sperm whales stranded on the Belgian coast, November 1994, pp. 69-73 *In*: Thierry G. Jacques and Richard H. Lambertsen, editors. Brussels, Belgium, l'Institut Royal des Sciences Naturelles de Belgique.

Karczmarski, L. & Cockcroft, V.G. 1999. Daylight behaviour of humpback dolphins (*Isousa chinensis*) in Algoa Bay, South Africa. *Z. Säugetierkde.* **64**, 19-29.

Karesh, W.B., Uhart, M.M., Frere, E., Gandini, P., Braselton, W.E., Puche, H. & Cook, R.A. 1999. Health evaluation of free-ranging rockhopper penguins (*IEudyptes chrysocomes*) in Argentina. *J. Zoo and Wildl. Med.* **30**, 25-31.

Kojima, K. 1999. Sperm whale whaling in Lamalera in Lembata Island -- on the basis of catch statistics over the past 5 years. *ISANA No.* **20**, 11-16.

Kreb, D. 1999. Observations on the occurrence of Irrawaddy dolphin, (*IOrcaella brevirostris*), in the Mahakam River, East Kalimantan, Indonesia. *Z. Säugetierkde.* **64**, 54-58.

Kuznetsova, E.N., Frenkel, S.E. & Kokorin, N.V. 1999. Comparative analysis of methods for age determination of Bering Sea walleye pollock (*ITheragra chalcogramma*). *J. Ichthyol.* **39**, 170-178.

Lambertsen, Richard H. 1997. Natural disease problems of the sperm whale, pp. 105-112 *In*: Thierry G. Jacques and Richard H. Lambertsen, editors. Brussels, Belgium, l'Institut Royal des Sciences Naturelles de Belgique.

Law, R. J., R. J. Morris, C. R. Allchin and B. R. Jones .1997. Metals and chlorobiphenyls in tissues of sperm whales (*IPhyseter macrocephalus*) and other cetacean species exploiting similar diets, pp. 79-89 *In*: Thierry G. Jacques

Lawton, J.H. 1999. Are there general laws in ecology? *Oikos* **84**, 177-192.

Lee, M.S.Y. 1999. Molecular phylogenies become functional. *Trends in Ecology and Evolution* **14**, 177-178.

Lockyer, Christina .1997. Diving behaviour of sperm whale in relation to feeding, pp. 47-52 *In*: Thierry G. Jacques and Richard H. Lambertsen, editors. Brussels, Belgium, l'Institut Royal des Sciences Naturelles de Belgique.

Lovett, R.A. 1999. As salmon stage disappearing act, dams may too. *Science* **284**, 574.

Lowry, Lloyd F. and Roswell L. Schaeffer. 1999. *Conservation Issues for Western Alaska Beluga Whale Stocks*. Fairbanks, AK, Alaska Beluga Whale Committee. 9p.

Lynch, M.J., Tahmindjis, M.A. & Gardner, H. 1999. Immobilisation of pinniped species. *Aust. Vet. J.* **77**, 181-185.

Müller, R. & Schnitzler, H.-U. 1999. Acoustic flow perception in cf-bats: properties of the available cues. *J. Acoust. Soc. Am.* **105**, 2958-2966.

Macdonald, D.W., Mace, G.M. & Barretto, G.R. 1999. The effects of predators on fragmented prey populations: a case study for the conservation of endangered prey. *Journal of Zoology, London* **247**, 487-506.

- Maltby, L. 1999. Studying stress: the importance of organism-level responses. *Ecological Applications* **9**, 431-440.
- Martin, K. 1998. The role of animal behavior studies in wildlife science and management. *Wildlife Society Bulletin* **26**, 911-920.
- Marty, G.D., Okihiro, M.S., Brown, E.D., Hanes, D. & Hinton, D.E. 1999. Histopathology of adult Pacific herring in Prince William Sound, Alaska, after the {IExxon Valdez} oil spill. *Can. J. Fish. Aquat. Sci.* **56**, 419-426.
- McDonald, J. 1998. Critical habitat designation under the Endangered Species Act: a road to recovery? *Environ. Law* **28**, 671-700.
- McDonald, M.A. & Fox, C.G. 1999. Passive acoustic methods applied to fin whale population density estimation. *J. Acoust. Soc. Am.* **105**, 2543-2651.
- McElderry, H., W. A. Karp, J. Twomey, M. Merklein, V. Cornish and M. Saunders. 1999. *Proceedings of the First Biennial Canada/U.S. Observer Program Workshop*. Seattle, WA, U.S. Department of Commerce. (NOAA Technical Memorandum NMFS-AFSC-101) 113p. SH11 .A365a no.101
- McMahon, C.R., Burton, H.R. & Bester, M.N. 1999. First-year survival of southern elephant seals, {IMirounga leonina}, at sub-Antarctic Macquarie Island. *Polar Biology* **21**, 279-284.
- Merrill, S.B., Adams, L.G., Nelson, M.E. & Mech, L.D. 1998. Testing releasable GPS radiocollars on wolves and white-tailed deer. *Wildlife Society Bulletin* **26**, 830-835.
- Messick, M., Splettstoesser, J.F., Harrison, P. & Gavriolo, M. 1999. New breeding site for emperor penguins ({IAptenodytes forsteri}) on Princess Martha Coast, Queen Maud Land, East Antarctica. *Polar Rec.* **35**, 156-157.
- Meyer, R. & Millar, R.B. 1999. Bayesian stock assessment using a state-space implementation of the delay difference model. *Can. J. Fish. Aquat. Sci.* **56**, 37-52.
- Miller, W.G., Adams, L.G., Ficht, T.A., Cheville, N.F., Payeur, J.P., Harley, D.R., House, C. & Ridgway, S.H. 1999. {IBrucella}-induced abortions and infection in bottlenose dolphins ({ITursiops truncatus}). *J. Zoo and Wildl. Med.* **30**, 100-110.
- Mitchell, J.G. 1999. In the wake of the spill: ten years after {IExxon Valdez}. *Natl. Geogr.* **195**, 96-117.
- Morgan, L.W., Van Bonn, W., Jensen, E.D. & Ridgway, S.H. 1999. Effects of in vitro hemolysis on serum biochemistry values of the bottlenose dolphin ({ITursiops truncatus}). *J. Zoo and Wildl. Med.* **30**, 70-75.
- Morris, D.W. 1999. A haunting legacy from isoclines: mammal coexistence and the ghost of competition. *Journal of Mammalogy* **80**, 375-384.
- Morris, D.W., Brown, J.S. & Kotler, B.P. 1999. The geographical ecology of mammals. *Journal of Mammalogy* **80**, 329-332.
- Murray, B.G.Jr. 1999. Can the population regulation controversy be buried and forgotten. *Oikos* **84**, 148-152.
- No*1, Luc .1997. The work of the media in whale strandings, pp. 123-126 *In*: Thierry G. Jacques and Richard H. Lambertsen, editors. Brussels, Belgium, l'Institut Royal des Sciences Naturelles de Belgique.
- Noren, D.P., Williams, T.M., Berry, P. & Butler, E. 1999. Thermoregulation during swimming and diving in bottlenose dolphins, {ITursiops truncatus}. *J. Comp. Physiol. B* **169**, 93-99.
- O'Shea, Thomas J., Randall R. Reeves and Alison Kirk Long. 1999. *Marine Mammals and Persistent Ocean Contaminants: Proceedings of the Marine Mammal Commission Workshop Keystone, Colorado, 12-15 October*

1998. Bethesda, MD, Marine Mammal Commission. 150p. QL713.2 .U55 1999

Olsson, M., Pagel, M., Shine, R., Madsen, T., Doums, C., Gullberg, A. & Tegelström, H. 1999. Sperm choice and sperm competition: suggestions for field and laboratory studies. *Oikos* **84**, 172-175.

Outridge, P.M. & Stewart, R.E.A. 1999. Stock discrimination of Atlantic walrus (*Odobenus rosmarus rosmarus*) in the eastern Canadian Arctic using lead isotope and element signatures in teeth. *Can. J. Fish. Aquat. Sci.* **56**, 105-112.

Pardini, R. & Trajano, E. 1999. Use of shelters by the neotropical river otter (*Lontra longicaudis*) in an Atlantic forest stream, southeastern Brazil. *Journal of Mammalogy* **80**, 600-610.

Pauly, D. 1998. Large marine ecosystems: analysis and management. *S. Afr. J. Mar. Sci.* **19**, 487-499.

Pavlov, N.N. & Isono, T. 1999. Population surveys of Steller sea lions in the Kuril Islands in 1995 and 1996. *Biosphere Conservation* **2**, 51-58.

Phillips, Cassandra. 1997. The conservation of sperm whales, pp. 57-60 *In*: Thierry G. Jacques and Richard H. Lambertsen, editors. Brussels, Belgium, l'Institut Royal des Sciences Naturelles de Belgique.

Piatt, J.F. 1998. Marbled murrelets have declined in Alaska. *Northwest. Nat.* **72**, 310-314.

Piatt, J.F., Naslund, N.L. & Van Pelt, T.I. 1999. Discovery of a new Kittlitz's murrelet nest: clues to habitat selection and nest-site fidelity. *Northwest. Nat.* **80**, 8-13.

Pitman, R.L. & Jehl, J.R.Jr. 1998. Geographic variation and reassessment of species limits in the "masked" boobies of the eastern Pacific Ocean. *Wilson Bull.* **110**, 155-170.

Pomeroy, P.P., Fedak, M.A., Rothery, P. & Anderson, S. 1999. Consequences of maternal size for reproductive expenditure and pupping success of grey seals at North Rona, Scotland. *J. Anim. Ecol.* **68**, 235-253.

Ratnaswamy, M.J. & Warren, R.J. 1998. Removing raccoons to protect sea turtle nests: are there implications for ecosystem management? *Wildlife Society Bulletin* **26**, 840-850.

Reynolds, J.D. & Mace, G.M. 1999. Risk assessments of threatened species. *Trends in Ecology and Evolution* **14**, 215-217.

Richards, William J. 1999. *Preliminary Guide to the Identification of the Early Life Stages of Notosudid Fishes of the Western Central Atlantic*. Miami, FL, U.S. Department of Commerce. (NOAA Technical Memorandum NMFS-SEFSC-421) 11p. SH11 .A3441 no.421

Richards, William J. and Margaret G. Bradbury. 1999. *Preliminary Guide to the Identification of the Early Life Stages of Ogocephalid Fishes of the Western Central Atlantic*. Miami, FL, U.S. Department of Commerce. (NOAA Technical Memorandum NMFS-SEFSC-417) 6p. SH11 .A3441 no.417

Ricketts, T.H., Dinerstein, E., Olson, D.M. & Loucks, C. 1999. Who's where in North America? *BioSci.* **49**, 369-381.

Roberts, C.M. & Hawkins, J.P. 1999. Extinction risk at sea. *Trends in Ecology and Evolution* **14**, 241-246.

Robinson, G.E. 1999. Integrative animal behavior and sociogenomics. *Trends in Ecology and Evolution* **14**, 202-205.

Roel, B.A., Cochrane, K.L. & Butterworth, D.S. 1998. Investigation on the effects of different levels of effort and of the closed season in the jig fishery for chokka squid (*Loligo vulgaris reynaudii*). *S. Afr. J. Mar. Sci.* **19**, 501-512.

- Rose, M.C. & Bradley, T.J. 1998. Evolutionary physiology of the cost of reproduction. *Oikos* **83**, 443-451.
- Sarkar, S. 1999. Wilderness preservation and biodiversity conservation - keeping divergent goals distinct. *BioSci.* **49**, 405-412.
- Schoell, M. 1999. The Marine Mammal Protection Act and its role in the decline of San Diego's tuna fishing industry. *J. San Diego Hist.* **45**, 32-52.
- Scientist, N. 1999. It's a hard life for dolphins on the edge. *New Sci.* **162**, 25.
- Shine, R. 1999. Why is sex determined by nest temperature in many reptiles? *Trends in Ecology and Evolution* **14**, 186-189.
- Sibly, R.M. 1999. Efficient experimental designs for studying stress and population density in animal populations. *Ecological Applications* **9**, 496-503.
- Simmonds, Mark P. 1997. The meaning of cetacean strandings, pp. 29-34 *In*: Thierry G. Jacques and Richard H. Lambertsen, editors. Brussels, Belgium, l'Institut Royal des Sciences Naturelles de Belgique.
- Smeenk, C. 1997. Strandings of sperm whales (*IPhyseter macrocephalus*) in the North Sea: history and patterns, pp. 15-28 *In*: Thierry G. Jacques and Richard H. Lambertsen, editors. Brussels, Belgium, l'Institut Royal des Sciences Naturelles de Belgique.
- Smith, H.G. & Sandell, M.I. 1998. Intersexual competition in a polygynous mating system. *Oikos* **83**, 484-495.
- Smith, R.C., Ainley, D., Baker, K., Domack, E., Emslie, S., Fraser, B., Kennett, J., Leventer, A., Mosley-Thompson, E., Stammerjohn, S. & Vernet, M. 1999. Marine ecosystem sensitivity to climate change. *BioSci.* **49**, 393-404.
- Stacey, P.J. & Arnold, P.W. 1999. Orcaella brevirostris. *Mammalian Species* **616**, 1-8.
- Stamper, M.A., Norton, T., Spodnick, G., Maru, J. & Loomis, M. 1999. Hypospadias in a polar bear (*IUrsus maritimus*). *J. Zoo and Wildl. Med.* **30**, 141-144.
- Stamper, M.A., Papich, M.G., Lewbart, G.A., May, S.B., Plummer, D.D. & Stoskopf, M.K. 1999. Pharmacokinetics of ceftazidime in loggerhead sea turtles (*ICaretta caretta*) after single intravenous and intramuscular injections. *J. Zoo and Wildl. Med.* **30**, 32-35.
- Storz, J.F. 1999. Genetic consequences of mammalian social structure. *Journal of Mammalogy* **80**, 553-569.
- Suplee, C. 1999. El Niño La Niña: nature's vicious cycle. *Natl. Geogr.* **195**, 72-95.
- Suryan, R.M. & Harvey, J.T. 1999. Variability in reactions of Pacific harbor seals, (*IPhoca vitulina richardsi*), to disturbance. *Fish. Bull.* **97**, 332-339.
- Svensson, E. & Sheldon, B.C. 1998. The social context of life history evolution. *Oikos* **83**, 466-477.
- Svensson, M.G.E., Rydell, J. & Brown, R. 1999. Bat predation and flight timing of winter moths, (*IEpirrita*) and (*IOperophtera*) species (Lepidoptera, Geometridae). *Oikos* **84**, 193-198.
- Swimley, T.J., Serfass, T.L., Brooks, R.P. & Tzilkowski, W.M. 1998. Predicting river otter latrine sites in Pennsylvania. *Wildlife Society Bulletin* **26**, 836-845.
- Tassyns, Jeannine .1997. The collection and processing of animal waste in the Flemish Region [stranded sperm whales], pp. 119-121 *In*: Thierry G. Jacques and Richard H. Lambertsen, editors. Brussels, Belgium, l'Institut Royal

des Sciences Naturelles de Belgique.

Tavernier, Jan .1997. Marine mammal strandings: technical control on site, pp. 115-118 *In*: Thierry G. Jacques and Richard H. Lambertsen, editors. Brussels, Belgium, l'Institut Royal des Sciences Naturelles de Belgique.

Thewissen, J.G.M. & Hussain, S.T. 1998. Systematic review of the pakicetidae, early and middle Eocene cetacea (Mammalia) from Pakistan and India. *Bull. Carnegie Mus. Nat. Hist.* **34**, 220-238.

Traut, I.M., Ries, E.H., Donat, B. & Vareschi, E. 1999. Spacing among harbour seals (*Phoca vitulina vitulina*) on haul-out sites in the Wadden Sea of Niedersachsen. *Z. Säugetierkde.* **64**, 51-53.

Trippel, E.A., Strong, M.B., Terhune, J.M. & Conway, J.D. 1999. Mitigation of harbour porpoise (*Phocoena phocoena*) by-catch in the gillnet fishery in the lower Bay of Fundy. *Can. J. Fish. Aquat. Sci.* **56**, 113-123.

Ward, T.J., Vanderklift, M.A., Nicholls, A.O. & Kenchington, R.A. 1999. Selecting marine reserves using habitats and species assemblages as surrogates for biological diversity. *Ecological Applications* **9**, 691-698.

Wells, D. E., C. McKenzie and H. M. Ross .1997. Patterns of organic contaminants in marine mammals with reference to sperm whale strandings, pp. 91-103 *In*: Thierry G. Jacques and Richard H. Lambertsen, editors. Brussels, Belgium, l'Institut Royal des Sciences Naturelles de Belgique.

Wertheimer, R.H. & Barfoot, C.A. 1998. Validation of daily increments in otoliths of northern squawfish larvae. *California Fish & Game* **84**, 170-175.

Westgate, A.J. & Tolley, K.A. 1999. Geographical differences in organochlorine contaminants in harbour porpoises *Phocoena phocoena* from the western North Atlantic. *Marine Ecology Progress Series* **177**, 255-268.

Wiig, O., Renzoni, A. & Gjertz, I. 1999. Levels of cadmium and mercury in the hair of Atlantic walrus (*Odobenus rosmarus rosmarus*) from Svalbard, Norway. *Polar Biology* **21**, 343-346.

Yang, M.-S. & Page, B.N. 1999. Diet of Pacific sleeper shark, (*Somniosus pacificus*), in the Gulf of Alaska. *Fish. Bull.* **97**, 406-409.

Zimmerman, Roger. 1998. *Characteristics and Causes of Texas Marine Strandings*. Seattle, WA, U.S. Department of Commerce. (NOAA Technical Report NMFS 143) 85p. SH11 .A336 no.143