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- Abrams, P.A. & Matsuda, H. 1997. Prey adaptation as a cause of predator-prey cycles. *Evol.* **51**, 1742-1750.
- Adams, N.S., Rondorf, D.W., Evans, S.D. & Kelly, J.E. 1998. Effects of surgically and gastrically implanted radio transmitters on growth and feeding behavior of juvenile chinook salmon. *Trans. Am. Fish. Soc.* **127**, 128-136.
- Allander, K. 1998. The effects of an ectoparasite on reproductive success in the great tit: a 3-year experimental study. *Can. J. Zool.* **76**, 19-25.
- Allison, G.W., Lubchenco, J. & Carr, M.H. 1998. Marine reserves are necessary but not sufficient for marine conservation. *Ecological Applications* **8**, S79-S92.
- Ambrose, P. 1997. Latest El Niño warnings. *Mar. Pollut. Bull.* **34**, 855-856.
- Anker-Nilssen, Tycho, Robert T. Barrett and Juri V. Krasnov .1997. Long- and short-term responses of seabirds in the Norwegian and Barents Seas to changes in stocks of prey fish, pp. 683-698 *In: Alaska Sea Grant College Program, editor. Fairbanks, AK, University of Alaska Fairbanks, Alaska Sea Grant College Program.*
- Antonelis, George A., Charles W. Fowler, David R. Cormany and Michael T. Williams .1997. Population assessment, Pribilof Islands, Alaska, pp. 9-14 *In: Elizabeth H. Sinclair, editor. Seattle, WA, U.S. Department of Commerce.*
- Armstrong, C.W. & Clark, D.J. 1997. Just fishing? Equity and efficiency in fisheries management regimes. *Mar. Resour. Econ.* **12**, 203-220.
- Bailey, K.M., Stabeno, P.J. & Powers, D.A. 1997. The role of larval retention and transport features in mortality and potential gene flow of walleye pollock. *J. Fish Biol.* **51**, 135-154.
- Baird, R.W., Willis, P.M., Guenther, T.J., Wilson, P.J. & White, B.N. 1998. An ingergeneric hybrid in the family Phocoenidae. *Can. J. Zool.* **76**, 198-204.
- Baker, C.S., Cipriano, F. & Palumbi, S.R. 1996. Molecular genetic identification of whale and dolphin products from commercial markets in Korea and Japan. *Molecular Ecology* **5**, 671-685.
- Bender, D.J., Contreras, T.A. & Fahrig, L. 1998. Habitat loss and population decline: a meta-analysis of the patch size effect. *Ecology* **79**, 517-533.
- Benke, H. and G. T. Waring .1997. Marine Mammals Committee (N), pp. 157-160. Reykjavik, Iceland, International Council for the Exploration of the Sea.
- Bestgen, K.R. & Bundy, J.M. 1998. Environmental factors affect daily increment deposition and otolith growth in young Colorado squawfish. *Trans. Am. Fish. Soc.* **127**, 105-117.
- Boertmann, D. & Mosbech, A. 1998. Distribution of the little auk (*Alle alle*) breeding colonies in Thule District, northwest Greenland. *Polar Biology* **19**, 206-210.
- Bolten, A.B., Bjorndal, K.A., Martins, H.R., Dellinger, T., Biscoito, M.J., Encalada, S.E. & Bowen, B.W. 1998. Transatlantic developmental migrations of loggerhead sea turtles demonstrated by mtDNA sequence analysis. *Ecological Applications* **8**, 1-7.
- Bratten, Dave and Martin Hall .1997. Working with fishers to reduce bycatch: the tuna-dolphin problem in the eastern Pacific Ocean, pp. 97-100 *In: Alaska Sea Grant College Program, editor. Fairbanks, AK, University of Alaska Sea Grant College Program, University of Alaska, Fairbanks.*
- Brodeur, Richard D., Matthew T. Wilson, Jeffrey M. Napp, Phyllis J. Stabeno and Sigrid Salo .1997. Distribution of

juvenile pollock relative to frontal structure near the Pribilof Islands, Bering Sea, pp. 573-589 *In*: Alaska Sea Grant College Program, editor. Fairbanks, AK, University of Alaska Fairbanks, Alaska Sea Grant College Program.

Brown, R.G., Bowen, W.D., Eddington, J.D., Kimmins, W.C., Mezei, M., Parsons, J.L. & Pohajdak, B. 1997. Evidence for a long-lasting single administration contraceptive vaccine in wild grey seals. *J. Reprod. Immunol.* **35**, 43-51.

Brown, R.G., Bowen, W.D., Eddington, J.D., Kimmins, W.C., Mezei, M., Parsons, J.L. & Pohajdak, B. 1997. Temporal trends in antibody production in captive grey, harp and hooded seals to a single administration immunocontraceptive vaccine. *J. Reprod. Immunol.* **35**, 53-64.

Bue, B.G., Sharr, S. & Seeb, J.E. 1998. Evidence of damage to pink salmon populations inhabiting Prince William Sound, Alaska, two generations after the {Exxon Valdez} oil spill. *Trans. Am. Fish. Soc.* **127**, 35-43.

Bulletin, M.P. 1997. Crack down on manatee zone violators. *Mar. Pollut. Bull.* **34**, 756.

Bulletin, M.P. 1997. Kenyan hotel takes on turtle conservation. *Mar. Pollut. Bull.* **34**, 855.

Burger, J. & Gochfeld, M. 1996. Heavy metal and selenium levels in birds at Agassiz National Wildlife Refuge, Minnesota: food chain differences. *Environ. Monit. Assess.* **43**, 267-282.

Carless, Jenny. 1997. *Celebrate and Protects: Monterey Bay National Marine Sanctuary 5 Year Anniversary Newsletter*. Monterey, CA, Monterey Bay National Marine Sanctuary. 16p.

Caudron, A.K. 1997. The structure and behavior of the grey seal {Halichoerus grypus} breeding group of the Dutch Wadden Sea. *Ambio* **26**, 404.

Ceballos, G., Rodríguez, P. & Medellín, R.A. 1998. Assessing conservation priorities in megadiverse Mexico: mammalian diversity, endemism, and endangerment. *Ecological Applications* **8**, 8-17.

Chatterjee, P. 1997. Dam busting: salmon are jumping and rivers are running free again where once there was static water. *New Sci.* **154**, 24-37.

Christensen, V. & Pauly, D. 1998. Changes in models of aquatic ecosystems approaching carrying capacity. *Ecological Applications* **8**, S104-S109.

Coghlan, A. 1998. From a watery grave: bacteria that feast on whale bones reveal the secret of cool washes. *New Sci.* **157**, 24.

Cohn, J.P. 1998. Understanding sea otters: {Exxon Valdez} oil spill engenders research that sheds light on these cute cuddly creatures. *BioSci.* **48**, 151-155.

Collinge, S.K. 1997. BOOK REVIEW: *Metapopulations and wildlife conservation*, Dale R. McCullough, ed. Island Press, Washington, DC. 1996. 429p. *Am. Zool.* **37**, 653-654.

Conservation, P. 1997. World directory of institutions housing penguins 1997. *Penguin Conserv.* **10**, Supplement.

Council, National Research, Committee to Review Results of ATOC's Marine Mammal Research Program, Ocean Studies Board and Environment and Resources Commission on Geosciences. 1996. *Marine Mammals and Low-Frequency Sound: Progress Since 1994, an Interim Report*. Washington, DC, National Academy Press. 26p. QL713.2 .M352 1996

Council, Pacific Fishery Management. 1994. *Review of 1993 Ocean Salmon Fisheries*. Portland, OR, Pacific Fishery Management Council. v.p.p. SH348 .R48 1994

Cummings, W. C. and L. A. Philippi. 1970. *Whale Phonations in Repetitive Stanzas*. San Diego, CA, Naval Undersea Research and Development Center. (NUC Technical Publication 196) 8p.

Daves, N. 1998. NMFS steers marine issues at COP10. *Endangered Species Bull.* **23**, 10-11.

- Davis, Randall W. and Giulietta S. Fargion. 1996. *Distribution and Abundance of Cetaceans in the North-Central and Western Gulf of Mexico, Final Report. Volume II: Technical Report*. New Orleans, LA, U.S. Department of the Interior, Minerals Management Service. (OCS Study MMS 96-0027) 356p. QL737 .C4D57 1996 v.2
- Davis, Randall W. and Giulietta S. Fargion. 1996. *Distribution and Abundance of Cetaceans in the North-Central and Western Gulf of Mexico, Final Report. Volume I: Executive Summary*. New Orleans, LA, U.S. Department of the Interior, Minerals Management Service. (OCS Study MMS 96-0026) 27p. QL737 .C4D57 1996 v.1
- Dayton, P.K. 1998. Reversal of the burden of proof in fisheries management. *Science* **279**, 821-822.
- deFur, P.L. 1997. The Chesapeake Bay Program: an example of ecological risk assessment. *Am. Zool.* **37**, 641-649.
- Dennis, B., Kemp, W.P. & Taper, M.L. 1998. Joint density dependence. *Ecology* **79**, 426-441.
- Derix, R.R.W.M. & Bree, P.J.H.v. 1997. On two recent life-strandings of adult hooded seals (*ICystophora cristata*) Erxleben, 1777) on the Westeuropean continental coast. *Mammalia* **61**, 631-633.
- Di Guardo, G., Agrimi, U., Ubaldi, A., Terracciano, G., Frati, R. & Kennedy, S. 1997? Tissue concentrations of organochlorines (PCBs, 4-4'DDE) and heavy metals (Hg, Pb, Cd) in cetaceans found stranded on the Tyrrhenian Coast of Italy. *Cetacea Informa* **6**, 42-45.
- Dickey, C.L. & Isely, J.J. 1997. Slow growth did not decouple the otolith size-fish size relationship in striped bass. *Trans. Am. Fish. Soc.* **126**, 1027-1029.
- Doebeli, M. & Ruxton, G.D. 1997. Evolution of dispersal rates in matapopulation models: branching and cyclic dynamics in phenotype space. *Evol.* **51**, 1730-1741.
- Doroff, Angela and Carol Gorbics. 1998. *Sea Otter Surveys of Yakutat Bay and Adjacent Gulf of Alaska Coastal Areas - Cape Hinchinbrook to Cape Spencer 1995-1996*. Anchorage, AK, U.S. Department of the Interior, Minerals Management Service. (OCS Study MMS 97-0026) 45p. + figuresp. QL737 .C25S11 1997
- Drabek, C.M. 1997. Heart and ventricle weights of the little penguin (*IEudyptula minor*). *Emu* **97**, 258-261.
- Dugatkin, L.A. & Godin, J.-G.J. 1998. How females choose their mates: Females often prefer to mate with the most flamboyant males. Their choice may be based on a complex interaction between instinct and imitation. *Sci. Am.* **278**, 56-61.
- Edwards, R. 1998. A catch too far: Scottish lochs are paying the price for farmed salmon. *New Sci.* **157**, 12.
- Elliott, J.E. & Scheuhammer, A.M. 1997. Heavy metal and metallothionein concentrations in seabirds from the Pacific coast of Canada. *Mar. Pollut. Bull.* **34**, 794-801.
- Erbe, Christine. 1997. The Masking of Beluga Whale (*IDelphinapterus Leucas*) Vocalizations by Icebreaker Noise. Dissertation, University of British Columbia. 164p. THESIS E-9. THESIS E-9
- Fadda, C., Faggiani, F. & Corti, M. 1997. A portable device for three dimensional landmark collection of skeletal elements of small mammals. *Mammalia* **61**, 622-627.
- Ferrero, Richard Carlos. 1998. Life History and Multivariate Analyses of Habitat Selection Patterns Among Small Cetaceans in the Central North Pacific Ocean. Dissertation, University of Washington. 254p. THESIS F-17. THESIS F-17
- Fish, F.E., Baudinette, R.V., Frappell, P.B. & Sarre, M.P. 1997. Energetics of swimming by the platypus (*IOornithorhynchus anatinus*): metabolic effort associated with rowing. *J. Exp. Biol.* **200**, 2647-2652.
- Fish, Frank E. Biological designs for enhanced maneuverability: analysis of marine mammal performance. 97.
- Foin, T.C., Riley, S.P.D., Pawley, A.L., Ayres, D.R., Carlsen, T.M., Hodum, P.J. & Switzer, P.V. 1998. Improving recovery planning for threatened and endangered species: comparative analysis of recovery plans can contribute to more

effected recovery planning. *BioSci.* **48**, 177-184.

Folkvord, A., Rukan, K., Johannessen, A. & Moksness, E. 1997. Early life history of herring larvae in contrasting feeding environments determined by otolith microstructure analysis. *J. Fish Biol.* **51**, 250-263.

Furness, R. W. and M. L. Tasker .1997. Seabird consumption in sand lance MSVPA models for the North Sea, and the impact of industrial fishing on seabird population dynamics, pp. 147-169 *In: Alaska Sea Grant College Program*, editor. Fairbanks, AK, University of Alaska Fairbanks, Alaska Sea Grant College Program.

Gable, Jim. 1998. *Sockeye Stock Composition Estimates for Fraser River First Nations Catches (1989 to 1995): a Comparison Between Run Construction Models and Scale-Based Discriminant Function Models* . Vancouver, BC, Pacific Salmon Commission. (Pacific Salmon Commission Technical Report No. 9) 94p. SH323 .P1S3t no.9

Gallego, A. & Heath, M. 1997. The effect of growth-dependent mortality, external environment and internal dynamics on larval fish otolith growth: an individual-based modelling approach. *J. Fish Biol.* **51**, 121-134.

GESAMP. 1997. *Towards Safe and Effective Use of Chemicals in Coastal Aquaculture*. Rome, Food and Agriculture Organization of the United Nations. (GESAMP reports and studies no. 65) 40p. GC1080 .J65a no.65

Goddard, Pamela, Gary Walters and et al. 1998. *1994 Bottom Trawl Survey of the Eastern Bering Sea Continental Shelf*. Seattle, WA, U.S. Department of Commerce. (AFSC Processed Report 98-03) 153p. SH11 .A36 no. 373

Green, G.A., Cardwell, R. & Brancato, M.S. 1997. Comment on "Elevated accumulation of tributyltin and its breakdown products in bottlenose dolphins (*Tursiops truncatus*) found stranded along the U.S. Atlantic and Gulf coasts". *Environ. Sci. Technol.* **31**, 3032-3034.

Greene, C.R.Jr. 1987. Characteristics of oil industry dredge and drilling sounds in the Beaufort Sea. *J. Acoust. Soc. Am.* **83**, 1315-1324.

Griffin, Wade .1997. A bioeconomic analysis of management alternatives to control sea turtle mortality in the Gulf of Mexico shrimp fishery, pp. 57-62. Fairbanks, AK, University of Alaska Sea Grant College Program, University of Alaska, Fairbanks.

Gustafson, B. 1998. Anti-seal-hunt campaign is called "circus of deceit": Minister speaks of "devastating" consequences for Newfoundland, Labrador economies. *Natl. Fisherman* **78**, 14.

Hall, Mart*n A. 1997. Dolphins and other bycatch in the eastern Pacific Ocean tuna purse seine fishery, pp. 35-38 *In: Alaska Sea Grant College Program*, editor. Fairbanks, AK, University of Alaska Sea Grant College Program, University of Alaska, Fairbanks.

Hall, M.A. 1998. An ecological view of the tuna-dolphin problem: impacts and trade-offs. *Rev. Fish Biol. Fish.* **8**, 1-34.

Hansen, Larry J. and Aleta A. Hohn. 1997. *Report From the Scientific Peer Review of the SEFSC Marine Mammal Research Program, December 11-13, 1996*. Charleston, SC, U.S. Department of Commerce. (NOAA Technical Memorandum NMFS-SEFSC-406) 68p. SH11 .A3441 no.406

Haulena, M., St. Aubin, D.J. & Duignan, P.J. 1998. Thyroid hormone dynamics during the nursing period in harbour seals, *Phoca vitulina*. *Can. J. Zool.* **76**, 48-55.

Hawley, S. 1998. Dam nation: Will the removal of the Edwards Dam on Maine's Kennebec River save salmon in the Pacific Northwest? *Natl. Fisherman* **78**, 20-21.

Hayteas, D.L. & Duffield, D.A. 1997. The determination by HPLC of PCB and {Ip},{Ip'}-DDE residues in marine mammals stranded on the Oregon coast, 1991-1995. *Mar. Pollut. Bull.* **34**, 844-848.

Holland, F. 1998. Wildlife traders slow to change their spots. *New Sci.* **157**, 11.

Holmes, B. 1998. The rape of the sea: fishing fleets are rampaging their way down the marine food chain. *New Sci.* **157**, 4.

Holmes, B. 1998. Salmon war looms: fisheries biologists, loggers and farmers prepare for battle. *New Sci.* **157**, 13.
Institute, Monterey Bay Aquarium Research. 1997. *MBARI's First Decade: a Retrospective*. Monterey, CA,
Monterey Bay Aquarium Research Institute. 76p.

Irons, D.B. 1998. Foraging area fidelity of individual seabirds in relation to tidal cycles and flock feeding. *Ecology* **79**, 647-655.

Jackson, J.D., Forsythe, J.W., Hixon, R.F. & Hanlon, R.T. 1997. Age, growth, and maturation of *Lolliguncula brevis* (Cephalopoda: Loliginidae) in the northwestern Gulf of Mexico with a comparison of length-frequency versus statolith age analysis. *Can. J. Fish. Aquat. Sci.* **54**, 2907-2919.

Johst, K. & Brandl, R. 1997. The effect of dispersal on local population dynamics. *Ecol. Model.* **104**, 87-101.

Jonker, F.C. & Bester, M.N. 1998. Seasonal movements and foraging areas of adult southern female elephant seals, *Mirounga leonina*, from Marion Island. *Antarct. Sci.* **10**, 21-30.

Jordan, T. 1998. NMFS - a partner for endangered species. *Endangered Species Bull.* **23**, 4-9.

Kuletz, K. J., D. B. Irons, B. A. Agler, J. F. Piatt and D. C. Duffy .1997. Long-term changes in diets and populations of piscivorous birds and mammals in Prince William Sound, Alaska, pp. 703-706 *In: Alaska Sea Grant College Program*, editor. Fairbanks, AK, University of Alaska Fairbanks, Alaska Sea Grant College Program.

Lauck, T., Clark, C.W., Mangel, M. & Munro, G.R. 1998. Implementing the precautionary principle in fisheries management through marine reserves. *Ecological Applications* **8**, S72-S78.

Laurent, S., Vautherot, J.-F., Le Gall, G., Madelaine, M.-F. & Rasschaert, D. 1997. Structural, antigenic and immunogenic relationships between European brown hare syndrome virus and rabbit haemorrhagic disease virus. *J. Gen. Virol.* **78**, 2803-2811.

Lawton, J.H., Bignell, D.E., Bolton, B., Bloemers, G.F., Eggleton, P., Hammond, P.M., Hodda, M., Holt, R.D., Larsen, T.B., Mawdsley, N.A., Stork, N.E., Srivastava, D.S. & Watt, A.D. 1998. Biodiversity inventories, indicator taxa and effects of habitat modification in tropical forest. *Nature* **391**, 72-76.

Lee, R.F. & Page, D.S. 1997. Petroleum hydrocarbons and their effects in subtidal regions after major oil spills. *Mar. Pollut. Bull.* **34**, 928-940.

Logerwell, Elizabeth A. and N. Brent Hargreaves .1997. Seabird impacts on forage fish: population and behavioral interactions, pp. 191-195 *In: Alaska Sea Grant College Program*, editor. Fairbanks, AK, University of Alaska Fairbanks, Alaska Sea Grant College Program.

Ltd., LGL, LGL Alaska Research Associates and Inc Greeneridge Sciences. 1997. *Technical Plan for Marine Mammal Monitoring During BPXA's 1997 Open-Water Seismic Program* . Anchorage, AK, BP Exploration (Alaska) Inc. (LGL Project TA2150) 41p. QL713.2 .B76 T225 1997

Ltd., LGL and Greeneridge Sciences Inc. 1997. *Marine Mammal and Acoustical Monitoring of BPXA's Seismic Program in the Alaskan Beaufort Sea, 1997: 90 Day Report*. Anchorage, AK and Silver Spring, MD, BP Exploration (Alaska) Inc. and National Marine Fisheries Service. (LGL Report TA2150-1) v.p.p. QL713.2 .B76 M33 1997

Maniscalco, John M. and William D. Ostrand .1997. Seabird behaviors at forage fish schools in Prince William Sound, Alaska, pp. 175-189 *In: Alaska Sea Grant College Program*, editor. Fairbanks, AK, University of Alaska Fairbanks, Alaska Sea Grant College Program.

Marcogliese, D.J. 1997. Fecundity of sealworm (*Pseudoterranova decipiens*) infecting grey seals (*Halichoerus grypus*) in the Gulf of St. Lawrence, Canada: lack of density-dependent effects. *Int. J. Parasitol.* **27**, 1401-1409.

Marmonier, F., Duchamp, C., Cohen-Adad, F., Eldershaw, T.P.D. & Barr*, H. 1997. Hormonal control of thermogenesis in perfused muscle of Muscovy ducklings. *American Journal of Physiology Regulatory Integrative and Comparative Physiology* **273**, R1638-R1648.

- Martin, T.E. 1998. Are microhabitat preferences of coexisting species under selection and adaptive? *Ecology* **79**, 656-670.
- McPeck, M.A. 1998. The consequences of changing the top predator in a food web: a comparative experimental approach. *Ecol. Monogr.* **68**, 1-23.
- Mercer, A., Fleming, S., Robinson, A., Nettleton, P. & Reid, H. 1997. Molecular genetic analyses of parapoxviruses pathogenic for humans. *Archives of Virology* 25-34.
- Meylan, A. 1998. Hawksbill turtles still endangered. *Nature* **391**, 117.
- Miyazaki, N. & Shikano, C. 1997. Comparison of growth and skull morphology of Pacific white-sided dolphin, {*Lagenorhynchus obliquidens*}, between the coastal waters of Iki Island and the oceanic waters of the western North Pacific. *Mammalia* **61**, 561-572.
- Miyazaki, N. & Shikano, C. 1997. Preliminary study on comparative skull morphology and vertebral formula among six species of the genus {*Lagenorhynchus*} (Cetacea: Delphinidae). *Mammalia* **61**, 573-587.
- Momatiuk, Y. & Eastcott, J. 1998. Keepers of the seals. *Audubon* **100**, 46-53.
- Monnett, Charles and Lisa Mignon Rotterman. 1997? *Interpopulation Variation in Estimated Survival Rates of Dependent Sea Otter Pups: Insight From Studies in Prince William Sound, Alaska*. Homer, AK, Enhydra Research. 48p.
- Morton, O. 1998. The storm in the machine [North Atlantic Oscillation]. *New Sci.* **157**, 22-27.
- Moulton, D. W., T. E. Dahl and D. M. Dall. 1997. *Texal Coastal Wetlands: Status and Trends, Mid-1950s to Early 1990s*. Albuquerque, NM, U.S. Department of the Interior. 32p.p.
- Naeem, S. 1998. Species redundancy and ecosystem reliability. *Conserv. Biol.* **12**, 39-45.
- Nathanson, D.E., de Castro, D., Friend, H. & McMahan, M. 1997. Effectiveness of short-term dolphin-assisted therapy for children with severe disabilities. *Anthrozo*s* **10**, 90-100.
- Orlov, Alexei M. 1997. Role of fishes in predator diets of the Pacific slope of the northern Kuril Islands and southeastern Kamchatka, pp. 209-229 *In: Alaska Sea Grant College Program, editor. Fairbanks, AK, University of Alaska Fairbanks, Alaska Sea Grant College Program.*
- Pauly, D., Christensen, V., Dalsgaard, J., Froese, R. & Torres, F.Jr. 1998. Fishing down marine food webs. *Science* **279**, 860-863.
- Payne, C. Michael, Brady Phillips and Eugene Nitta. 1997. *Report of the Workshop to Assess Research and Other Needs and Opportunities Related to Humpback Whale Management in the Hawaiian Islands: 26-28 April 1995, Kaanapali, Maui, Hawaii*. Silver Spring, MD, U.S. Department of Commerce. (NOAA Technical Memorandum NMFS-OPR-11) 134p. SH11 .M372 1997 no.11
- Perez, Michael A. 1997. Data on the diet of northern fur seal ({*Callorhinus ursinus*}) with tags identifying island of origin collected by the United States and Canada during 1958-74 in the North Pacific and Bering Sea , pp. 99-132 *In: Elizabeth H. Sinclair, editor. Seattle, WA, U.S. Department of Commerce.*
- Perry, T. 1998. J.J. the gray whale going to sea. *Seattle Times* A1, A14.
- Pertoldi, C., Loeschcke, V., Madsen, A.B. & Randi, E. 1997. Developmental stability in the Eurasian otter ({*Lutra lutra*}) in Denmark. *Ann. Zool. Fennici* **34**, 187-196.
- Policansky, D. & Magnuson, J.J. 1998. Genetics, metapopulations, and ecosystem management of fisheries. *Ecological Applications* **8**, S119-S123.
- Prichard, A.K., Roby, D.D., Bowyer, R.T. & Duffy, L.K. 1997. Pigeon guillemots as a sentinel species: a dose-response experiment with weathered oil in the field. *Chemosphere* **35**, 1531-1548.

- Quarterly, A.W.I. 1997. Japan and Norway use a new tactic to forward whaling agenda. *AWI Q.* **46**, 16.
- Read, A.J. & Westgate, A.J. 1997. Monitoring the movements of harbour porpoises (*IPhocoena phocoena*) with satellite telemetry. *Mar. Biol.* **130**, 315-322.
- Reijnders, P.J.H., Ries, E.H., Tougaard, S., Norgaard, N., Heidemann, G., Schwarz, J., Vareschi, E. & Traut, I.M. 1997. Population development of harbour seals (*IPhoca vitulina*) in the Wadden Sea after the 1988 virus epizootic. *J. Sea Res.* **38**, 161-168.
- Robson, Bruce W., Michael T. Williams, George A. Antonelis, Masashi Kiyota, Alley L. Sr. Hanson and Gary Mercurief .1997. Northern fur seal entanglement studies: St. Paul and St. George Islands, 1995, pp. 15-43 *In*: Elizabeth H. Sinclair, editor. Seattle, WA, U.S. Department of Commerce.
- Roseneau, David G. and G. Vernon Byrd .1997. Using Pacific halibut to sample the availability of forage fishes to seabirds, pp. 231-241 *In*: Alaska Sea Grant College Program, editor. Fairbanks, AK, University of Alaska Fairbanks, Alaska Sea Grant College Program.
- Ross, C. 1997. BOOK REVIEW: Species diversity in ecological communities: historical and geographical perspectives. *Can. Field-Nat.* **111**, 705-706.
- Roughgarden, J. 1998. How to manage fisheries. *Ecological Applications* **8**, S160-S164.
- Ruiz, G.M., Carlton, J.T., Grosholz, E.D. & Hines, A.H. 1997. Global invasions of marine and estuarine habitats by non-indigenous species: mechanisms, extent, and consequences. *Am. Zool.* **37**, 621-632.
- Sanderson, M.J., Purvis, A. & Henze, C. 1998. Phylogenetic supertrees: assembling the trees of life. *Trends in Ecology and Evolution* **13**, 105-109.
- Sauerland, M. & Dehnhardt, G. 1998. Underwater audiogram of a tucuxi (*ISotalia fluviatilis guianensis*). *J. Acoust. Soc. Am.* **103**, 1199-1204.
- Schalk, P. H., T. Brey, U. Bathmann, W. Arntz, D. Gerdes, G. Dieckmann, W. Ekau, R. Gradinger, J. Pl*tz, E. N*thig, S. B. Schnack-Schiel, V. Siegel, V. S. Smetacek and J. A. Van Franeker .1993. Towards a conceptual model of the Weddell Sea ecosystem, Antarctica, pp. 323-337 *In*: Villy Christensen and Daniel Pauly, editors. Metro Manila, Philippines, International Center for Living Aquatic Resources Management.
- Schandorff, S. 1997. Developmental stability and skull lesions in the harbour seal (*IPhoca vitulina*) in the 19th and 20th centuries. *Ann. Zool. Fennici* **34**, 151-166.
- Schandorff, S. 1997. Developmental stability and the harbour seal epizootic in 1988. *Ann. Zool. Fennici* **34**, 167-175.
- Schulz, C.-E. 1997. Trade sanctions and effects on long-run stocks of marine mammals. *Mar. Resour. Econ.* **12**, 159-178.
- Sciences, MBC Applied Environmental. 1997. *Arctic Seismic Synthesis and Mitigating Measures Workshop: Proceedings*. Anchorage, AK, U.S. Department of the Interior, Minerals Management Service. (OCS Study MMS 97-0014) 170p. TD380 .A21 1997
- Scientist, N. 1998. Sea lion slaughter. *New Sci.* **157**, 5.
- Service, U. S. Fish and Wildlife and Ventura Endangered Species Recovery Office. 1988. *Annual Report. Southern Sea Otter Translocation to San Nicolas Island: August 1987 - July 1988*. Ventura, CA, U.S. Department of the Interior. 13p.
- Siebert, U., Lick, R., Weiss, R., Frank, H., Benke, H. & Frese, K. 1997? Post-mortem findings in small cetaceans from German waters of the North and Baltic Sea. *Cetacea Informa* **6**, 38-41.
- Sinclair, E. H. 1997. *Fur Seal Investigations, 1995*. Seattle, WA, U.S. Department of Commerce. (NOAA Technical Memorandum NMFS-AFSC-86) 188p. SH11 .A365a no. 86

- Sinclair, E. H. 1997. *Fur Seal Investigations, 1996*. Seattle, WA, U.S. Department of Commerce. (NOAA Technical Memorandum NMFS-AFSC-87) 115p. SH11 .A365a no. 87
- Sinclair, Elizabeth H. 1997. Introduction, pp. 1-7 *In*: Elizabeth H. Sinclair, editor. Seattle, WA, U.S. Department of Commerce.
- Smith, Ian W. G. 1985. Sea Mammal Hunting and Prehistoric Subsistence in New Zealand. Dissertation, University of Otago, Dunedin, New Zealand. 575p. THESIS S-45. THESIS S-45
- Smith, Philip J. 1998. *The IFQ Program: 1998 Report to the Fleet*. Juneau, AK, Alaska Region, National Marine Fisheries Service, Restricted Access Management. 31p.p.
- Smith, R.C., Baker, K.S. & Stammerjohn, S.E. 1998. Exploring sea ice indexes for polar ecosystem studies. *BioSci.* **48**, 83-93.
- Somarakis, S., Kostikas, I. & Tsimenides, N. 1997. Fluctuating asymmetry in the otoliths of larval fish as an indicator of condition: conceptual and methodological aspects. *J. Fish Biol.* **51**, 30-38.
- Steele, J.H. 1998. Regime shifts in marine ecosystems. *Ecological Applications* **8**, S33-S36.
- Taylor, L. 1998. New trends in public aquariums: observations on money, management, and advocacy. *Fisheries* **23**, 16-18.
- Taylor, P. 1998. Dive Alaska, anyone? [Bering Sea phytoplankton bloom]. *Aqua* 29.
- Teilmann, J. & Dietz, R. 1998. Status of the harbour porpoise in Greenland. *Polar Biology* **19**, 211-220.
- Thewissen, J.G.M. & Fish, F.E. 1997. Locomotor evolution in the earliest cetaceans: functional model, modern analogues, and paleontological evidence. *Paleobiol.* **23**, 482-490.
- Towell, Rodney G., George A. Antonelis, Anne E. York and Bruce W. Robson .1997. Mass, length, and sex ratios of northern fur seal pups on St. Paul and St. George Islands, 1995 , pp. 45-63 *In*: Elizabeth H. Sinclair, editor.
- Towell, Rodney G. and J. Michael Strick .1997. Census of northern fur seal pups on Bogoslof Island, Alaska, pp. 133-136 *In*: Elizabeth H. Sinclair, editor. Seattle, WA, U.S. Department of Commerce.
- Tyson, P. 1997. High-tech help for ancient turtles. *Technol. Rev.* **100**, 54-60.
- van Amerongen, J. 1998. NMFS drops ESA bombshell: 13 salmon stocks proposed for listing. *Alaska Fisherman's J.* **21**, 12-13.
- van Dam, R.P. & Diez, C.E. 1998. Home range of immature hawksbill turtles (*Chelonia imbricata* (Linnaeus)) at two Caribbean islands. *J. Exp. Mar. Biol. Ecol.* **220**, 15-24.
- Vance, T.C., Schumacher, J.D., Stabeno, P.J., Baier, C.T., Wyllie-Echeverria, T., Tynan, C.T., Brodeur, R.D., Napp, J.M., Coyle, K.O., Decker, M.B., Hunt, G.L.Jr., Stockwell, D., Whitley, T.E., Jump, M. & Zeeman, S. 1998. Aquamarine waters recorded for first time in eastern Bering Sea [Bering Sea phytoplankton bloom]. *Eos* **79**, 121, 126.
- Vincent, T. 1996. Occurrence of a dugong, (*Dugong dugon*) (Müller, 1776)(Mammalia, Sirenia, Dugongidae) in October 1994, near Hurghada (Egypt) in the Red Sea. *Annales de l'Institut océanographique* **72**, 179-183.
- Vucetich, J.A., Waite, T.A. & Nunney, L. 1997. Fluctuating population size and the ratio of effective to census population size. *Evol.* **51**, 2017-2021.
- Walker, T.R., Boyd, I.L., McCafferty, D.J., Huin, N., Taylor, R.I. & Reid, K. 1998. Seasonal occurrence and diet of leopard seals (*Hydrurga leptonyx*) at Bird Island, South Georgia. *Antarct. Sci.* **10**, 75-81.
- Watson, R.A. & Quinn, T.J.I. 1997. Performance of transect and point count underwater visual census methods. *Ecol. Model.* **104**, 103-112.

West, G.B., Brown, J.H. & Enquist, B.J. 1997. A general model for the origin of allometric scaling laws in biology. *Science* **276**, 122-126.

Williams, N. 1998. Overfishing disrupts entire ecosystems. *Science* **279**, 809.

Wilson, B., Thompson, P.M. & Hammond, P.S. 1997. Habitat use by bottlenose dolphins: seasonal distribution and stratified movement patterns in the Moray Firth, Scotland. *J. Appl. Ecol.* **34**, 1365-1374.

Wilson, Matthew T. 1997. Walleye pollock (*Theragra chalcogramma*) in the western Gulf of Alaska: the importance of nursery areas, pp. 435-440 *In*: Alaska Sea Grant College Program, editor. Fairbanks, AK, University of Alaska Fairbanks, Alaska Sea Grant College Program.

Winston, J.E. & Metzger, K.L. 1998. Trends in taxonomy revealed by published literature. *BioSci.* **48**, 125-128.

Worthy, Graham A. J. and Alan G. Abend. 1997. *Impact of Killer Whale Predation on Harbor Seals in Prince William Sound: a Preliminary Assessment of Diet Using Stable Isotope and Fatty Acid Signature Analysis on Blubber Biopsies*. Galveston, TX, Physiological Ecology and Bioenergetics Laboratory, Texas A & M University at Galveston. 25p.

York, Anne E. and Rodney G. Towell .1997. Can we return to estimating numbers of northern fur seals from subsamples of rookeries?, pp. 77-98 *In*: Elizabeth H. Sinclair, editor. Seattle, WA, U.S. Department of Commerce.

York, Anne E. and Rodney G. Towell .1997. Sources of variability in the resampling process for the population estimate of northern fur seals, South Rookery, 1995, pp. 65-75 *In*: Elizabeth H. Sinclair, editor. Seattle, WA, U.S. Department of Commerce.

Zattau, D. 1998. Habitat conservation plan for sea turtles. *Endangered Species Bull.* **23**, 20-21.