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Ackerman, R.E. 1992. Earliest stone industries on the North Pacific coast of North America. *Arctic Anthropol.* **29**, 18-27.

Ackerman, Robert E. 1996. Early maritime culture complexes of the northern Northwest coast, pp. 123-137 *In*: Roy L. Carlson and Luke Dalla Bona, editors. Vancouver, BC, Canada, UBC Press.

Ackerman, R.E. 1998. Early maritime traditions in the Bering, Chukchi, and East Siberian Seas. *Arctic Anthropol.* **35**, 247-262.

Bailey, K.M. 2000. Shifting control of recruitment of walleye pollock (*Theragra chalcogramma*) after a major climatic and ecosystem change. *Marine Ecology Progress Series* **198**, 215-224.

Baraff, Lisa California sea lions and the coastal stock of Pacific whiting: abundance, distribution and interactions . 99. Report to Alaska Ecosystem Program, National Marine Mammal Laboratory, Seattle, WA, Contract No. 40ABNF801451, 20p. +figures.

Barrett-Lennard, Lance G., Heise, Kathy, Saulitis, Eva, Ellis, Graeme, and Matkin, Craig The impact of killer whale predation on Steller sea lion populations in British Columbia and Alaska. 95. Report for the North Pacific Universities Marine Mammal Research Consortium, Fisheries Centre, University of British Columbia, Vancouver, BC, Canada, 66p.

Bininda-Emonds, O.R.P. & Gittleman, J.L. 2000. Are pinnipeds functionally different from fissiped carnivores? The importance of phylogenetic comparative analyses. *Evol.* **54**, 1011-1023.

Bininda-Emonds, O.R.P., Gittleman, J.L. & Purvis, A. 1999. Building large trees by combining phylogenetic information: a complete phylogeny of the extant Carnivora (Mammalia). *Biol. Rev.* **74**, 143-175.

Bjorndal, K.A., Bolten, A.B. & Chaloupka, M.Y. 2000. Green turtle somatic growth model: evidence for density dependence. *Ecological Applications* **10**, 269-282.

Boynton, S.S. 2000. Science and sentimentality [Response to Gerber, DeMaster and Perry Roberts, *Am. Sci.* 88(4):316-324,(2000)]. *Am. Sci.* **88**, 477-478.

Bradshaw, C.J.A., Davis, L.S., Lalas, C. & Harcourt, R.G. 2000. Geographic and temporal variation in the condition of pups of the New Zealand fur seal (*Arctocephalus forsteri*): evidence for density dependence and differences in the marine environment. *Journal of Zoology, London* **252**, 41-51.

Burns, William C. G. 2000. *From the Harpoon to the Heat: Climate Change and the International Whaling Commission in the 21st Century*. Oakland, CA, Pacific Institute for Studies in Development, Environment, and Security. (Occasional Paper of the Pacific Institute for Studies in Development, Environment, and Security) 26p.

Caswell, Hal. 2001. *Matrix Population Models: Construction, Analysis, and Interpretation*. 2nd edition. Sunderland, MA, Sinauer. 722p. QH352 .C375 2001

Chambers, S. 2001. Avoiding mammals with pingers. *Pacific Fishing* **22**, 24-26.

Chambers, S. 2001. Lilliputians' revenge: the groundfish industry, long a giant among fisheries, is falling prey to a web

of emerging rules, regulatory principles, and lawsuits. *Pacific Fishing* **22**, 30-35.

Clode, D., Birks, J.D.S. & Macdonald, D.W. 2000. The influence of risk and vulnerability on predator mobbing by terns (*Isterna* spp.) and gulls (*Larus* spp.). *Journal of Zoology, London* **252**, 53-59.

Collingham, Y.C. & Huntley, B. 2000. Impacts of habitat fragmentation and patch size upon migration rates. *Ecological Applications* **10**, 131-144.

Cornaglia, E., Rebori, L., Gili, C. & Di Guardo, G. 2000. Histopathological and immunohistochemical studies on cetaceans found stranded on the coast of Italy between 1990 and 1997. *J. Vet. Med. A* **47**, 129-142.

Daszak, P., Cunningham, A.A. & Hyatt, A.D. 2000. Emerging infectious diseases of wildlife - threats to biodiversity and human health. *Science* **287**, 443-449.

Davoren, G.K. 2000. Variability in foraging in response to changing prey distributions in rhinoceros auklets. *Marine Ecology Progress Series* **198**, 283-291.

Dean, T.A., Bodkin, J.L., Jewett, S.C., Monson, D.H. & Jung, D. 2000. Changes in sea urchins and kelp following a reduction in sea otter density as a result of the Exxon Valdez oil spill. *Marine Ecology Progress Series* **199**, 281-291.

Donohue, M.J., Costa, D.P., Goebel, M.E. & Baker, J.D. 2000. The ontogeny of metabolic rate and thermoregulatory capabilities of northern fur seal, *Callorhinus ursinus*, pups in air and water. *J. Exp. Biol.* **203**, 1003-1016.

Drabek, C.M. & Tremblay, Y. 2000. Morphological aspects of the heart of the northern rockhopper penguin (*Eudyptes chrysocome moseleyi*): possible implication in diving behavior and ecology? *Polar Biology* **23**, 812-816.

Dunagan, C. 2000. Extinction: A future without orcas? *Sun [Bremerton, WA]* 5p.

Ellis, S.L., Bowen, W.D., Boness, D.J. & Iverson, S.J. 2000. Maternal effects on offspring mass and stage of development at birth in the harbor seal, *Phoca vitulina*. *Journal of Mammalogy* **81**, 1143-1156.

Ess, C. 2000. Killer whales may cotton to sea otters, U.S. says: population in central Aleutians is waning. *Natl. Fisherman* **81**, 8.

Falandysz, J., Strandberg, B., Strandberg, L. & Rappe, C. 1999. Tris (4-chlorophenyl)methane and Tris(4-chlorophenyl)methanol in sediment and food webs from the Baltic south coast. *Environ. Sci. Technol.* **33**, 517-521.

Fedorov, A.V. & Philander, S.G. 2000. Is El Niño changing? *Science* **288**, 1997-2002.

Ferguson, S.H., Taylor, M.K., Rosing-Asvid, A., Born, E.W. & Messier, F. 2000. Relationships between denning of polar bears and conditions of sea ice. *Journal of Mammalogy* **81**, 1118-1127.

Ferrero, R. C., D. P. DeMaster, P. S. Hill, M. M. Muto and A. L. Lopez. 2000. *Alaska Marine Mammal Stock Assessments, 2000*. Seattle, WA, U.S. Department of Commerce. (NOAA Technical Memorandum NMFS-AFSC-119) 191p. SH11 .A365a no.119

Finney, B.P., Gregory-Eaves, I., Sweetman, J., Douglas, M.S.V. & Smol, J.P. 2000. Impacts of climatic change and fishing on Pacific salmon abundance over the past 300 years. *Science* **290**, 795-799.

Forsyth, M.A., Kennedy, S., Wilson, S., Eybatov, T. & Barrett, T. 1998. Canine distemper virus in a Caspian seal. *Vet.*

Rec. **143**, 662-664.

Frost, G.W. 2000. Georg Wilhelm Steller. *Alaska* **66**, 48-55.

Gerber, L. 2000. Science and sentimentality [Reply to Boynton comment on: Gerber, DeMaster and Perry Roberts, Am. Sci. 88(4):316-324,(2000)]. *Am. Sci.* **88**, 477-478.

Gilligan, D.M., Woodworth, L.M., Montgomery, M.E., Nurthen, R.K., Briscoe, D.A. & Frankham, R. 2000. Can fluctuating asymmetry be used to detect inbreeding and loss of genetic diversity in endangered populations? *Anim. Conserv.* **3**, 97-104.

Grahl-Nielsen, O., Hammill, M.O., Lydersen, C. & Wahlstrom, S. 2000. Transfer of fatty acids from female seal blubber via milk to pup blubber. *J. Comp. Physiol. B* **170**, 277-283.

Hamilton, Jonna L. 1999. Functional Morphology of Tailstock Blubber of the Harbor Porpoise (*Phocoena phocoena*). Thesis, University of North Carolina at Wilmington. 62p. THESIS H-42. THESIS H-42

Herman, A.L. 2000. Baked Alaska: global warming is changing the face of the Arctic. *Sierra* **85**, 18-19.

Hewitt, R.P. & Linen Low, E.H. 2000. The fishery on Antarctic krill: defining an ecosystem approach to management. *Rev. Fish. Sci.* **8**, 235-298.

Hodum, P.J. & Hobson, K.A. 2000. Trophic relationships among Antarctic fulmarine petrels: insights into dietary overlap and chick provisioning strategies inferred from stable-isotope (¹⁵N and ¹³C) analyses. *Marine Ecology Progress Series* **198**, 273-281.

Hrynshyn, J. 2000. The old man of the sea [bowhead whale longevity]. *New Sci.* **168**, 44-46.

Hunt, George L. Jr., Hidehiro Kato and Stewart M. McKinnell. 2000. *Predation by Marine Birds and Mammals in the Subarctic North Pacific Ocean*. Sidney, BC, Canada, North Pacific Marine Science Organization (PICES). (PICES Scientific Report No. 14) 165p. GC781 .P535 no.14

Hunter, Andrea M. J. and Andrew W. Trites. 2000. *Summary of Scientific Literature on the Steller Sea Lion (*Eumetopias jubatus*) With Emphasis on the Alaska Ecosystem*. Vancouver, BC, Marine Mammal Research Unit, Fisheries Centre, University of British Columbia. 39p.

Inoue, Y., Ito, T., Jimbo, T., Sakai, T., Ueda, K., Imajoh-Ohmi, S. & Iida, T. 2000. Molecular cloning and identification of bottle-nosed dolphin flavocytochrome {b} gp91 {Iphox} and p22 {Iphox} subunits. *Vet. Immunol. Immunopathol.* **76**, 137-150.

Janik, V.M. & Slater, P.J.B. 2000. The different roles of social learning in vocal communication. *Anim. Behav.* **60**, 1-11.

Jauniaux, T., Charlier, G., Desmecht, M., Haelters, J., Jacques, T., Losson, B., Van Gompel, J., Tavernier, J. & Coignoul, F. 2000. Pathological findings in two fin whales (*Balaenoptera physalus*) with evidence of morbillivirus infection. *J. Comp. Path.* **123**, 198-201.

Jouventin, P. & Aubin, T. 2000. Acoustic convergence between two nocturnal burrowing seabirds: experiments with a penguin (*Eudyptula minor*) and a shearwater (*Puffinus tenuirostris*). *Ibis* **142**, 645-656.

Kaiser, J. 2000. Hazards of particles, PCBs, focus of Philadelphia meeting. *Science* **288**, 424-425.

Kenney, Robert D. and Winn, Howard E. Aerial surveys for right whales in the Great South Channel, Spring 1986. 86.

Final report, order no. 12504, Minerals Management Service, U.S. Dept. of the Interior, Washington, DC, 30p .

Kenney, Robert D. and Winn, Howard E. Aerial surveys for right whales in the Great South Channel, Spring 1987 . Final report, order no. 14624, Minerals Management Service, U.S. Dept. of the Interior, Washington, DC, 30p .

Kenney, Robert D., Winn, Howard E., and Brown, Christopher W. Aerial surveys for right whales in the Great South Channel, Spring 1985. 86. Final report to: Northeast Fisheries Center, National Marine Fisheries Service, NOAA, U.S. Dept. of Commerce, Woods Hole, MA, 48p.

Kleiner, K. 2000. Dishing the dirt. Exposed: the polluters who are poisoning the Inuit. *New Sci.* **168**, 5.

Konar, B. 2000. Limited effects of keystone species: trends of sea otters and kelp forests at the Semichi Islands, Alaska. *Marine Ecology Progress Series* **199**, 271-280.

Kubota, K., Shibana, S., Kubota, J. & Togawa, S. 2000. Developmental transition to monophyodonty in adaptation to marine life by the northern fur seal, (*Callorhinus ursinus*) (Otariidae). *Hist. Biol.* **14**, 91-95.

Lacoste, K.N. & Stenson, G.B. 2000. Winter distribution of harp seals (*Phoca groenlandica*) off eastern Newfoundland and southern Labrador. *Polar Biology* **23**, 805-811.

Lorentsen, S.-H., Amundsen, T., Anthonisen, K. & Lifjeld, J.T. 2000. Molecular evidence for extrapair paternity and female-female pairs in Antarctic petrels. *Auk* **117**, 1042-1047.

Loy, W. 2001. Groundfish industry pins its hopes on Steller rider: legislation would overturn court injunction. *Natl. Fisherman* **81**, 9.

Loy, W. 2000. Sea lion ruling hammers Alaska bottomfish industry: injunction against trawling for pollock, cod and flatfish could produce millions in losses. *Natl. Fisherman* **81**, 8.

Maxwell, M.R. & Hanlon, R.T. 2000. Female reproductive output in the squid (*Loligo pealeii*): multiple egg clutches and implications for a spawning strategy. *Marine Ecology Progress Series* **199**, 159-170.

Mazet, J.K., Gardner, I.A., Jessup, D.A., Lowenstine, L.J. & Boyce, W.M. 2000. Evaluation of changes in hematologic and clinical biochemical values after exposure to petroleum products in mink (*Mustela vison*) as a model for assessment of sea otters (*Enhydra lutris*). *Am. J. Vet. Res.* **61**, 1197-1203.

Megrey, Bernard A., Bruce A. Taft and William T. Peterson. 2000. *PICES-GLOBEC International Program on Climate Change and Carrying Capacity: Report on the 1999 MONITOR and REX Workshops, and the 2000 MODEL Workshop on Lower Trophic Level Modelling*. Sidney, BC, Canada, North Pacific Marine Science Organization (PICES). (PICES Scientific Report No. 15) 142p. GC781 .P535 no.15

Mellish, J.-A.E., Iverson, S.J. & Bowen, W.D. 2000. Metabolic compensation during high energy output in fasting, lactating grey seals (*Halichoerus grypus*): metabolic ceilings revisited. *Proc. R. Soc. Lond. B* **267**, 1245-1251.

Mills, L.S., Citta, J.J., Lair, K.P., Schwartz, M.K. & Tallmon, D.A. 2000. Estimating animal abundance using noninvasive DNA sampling: promise and pitfalls. *Ecological Applications* **10**, 283-294.

Moore, K. 2000. Accidental turtles [sea turtle bycatch]. *Natl. Fisherman* **81**, 30-32.

Mymrin, Nikolai I. 1998-1999. *Traditional Ecological Knowledge of Siberian Eskimo: Bowhead Whale - North of Bering Sea, Chukchi Peninsula*. Provideniya, Chukotka, Russia, The John D. and Catherine T. MacArthur Foundation. 87p.

Nasu, Keiji .1974. Movement of baleen whales in relation to hydrographic conditions in the northern part of the North Pacific Ocean and the Bering Sea, pp. 345-361 *In*: D. W. Hood and E. J. Kelley, editors. Fairbanks, AK, University of Alaska, Fairbanks.

National Marine Fisheries Service, Alaska Region Revised final reasonable and prudent alternatives for the pollock fisheries in the Bering Sea and Aleutian Islands and Gulf of Alaska with supporting documentation . 99. October 1999, 74p.

Naveen, R., Forrest, S.C., Dagit, R.G., Blight, L.K., Trivelpiece, W.Z. & Trivelpiece, S.G. 2000. Censuses of penguin, blue-eyed shag, and southern giant petrel populations in the Antarctic Peninsula region, 1994-2000. *Polar Rec.* **36**, 323-334.

Nebenzahl, Deborah and Pamela Compilers. Goddard. 2000. *2000 Bottom Trawl Survey of the Eastern Bering Sea Continental Shelf*. Seattle, WA, U.S. Department of Commerce. (AFSC Processed Report 2000-10) 165p. SH11 .A36 no.398

Nel, D.C., Nel, J.L., Ryan, P.G., Klages, N.T.W., Wilson, R.P. & Robertson, G. 2000. Foraging ecology of grey-headed mollymawks at Marion Island, southern Indian Ocean, in relation to longline fishing activity. *Biol. Conserv.* **96**, 219-231.

Nemoto, Takahisha .1973. Feeding pattern of baleen whales in the ocean, pp. 241-252 *In*: J. H. Steele, editor. Edinburgh; Koenigstein, Oliver & Boyd; Reprint by Otto Koeltz Antiquariat.

Nicol, S., Pauly, T., Bindoff, N.L., Wright, S., Thiele, D., Hosie, G.W., Strutton, P.G. & Woehler, E. 2000. Ocean circulation off east Antarctica affects ecosystem structure and sea-ice extent. *Nature* **406**, 504-507.

O'Shea, T.J. 2000. Cause of seal die-off in 1988 is still under debate [Reply to Peter S. Ross et al., Science 289(5486):1878-1879 (2000)]. *Science* **290**, 1097.

O'Shea, T.J. 2000. PCBs not to blame [Response to Jocelyn Kaiser, Science 288(5465):424-425 (2000)]. *Science* **288**, 1965-1966.

Okada, H. 1998. Maritime adaptations in northern Japan. *Arctic Anthropol.* **35**, 335-339.

Orams, M.B. 2000. Tourists getting close to whales, is it what whale-watching is all about? *Tourism Management* **21**, 561-569.

Osborne, Richard W. 1999. A Historical Ecology of Salish Sea "Resident" Killer Whales (*Orcinus Orca*): With Implications for Management. Dissertation, University of Victoria. 262p. THESIS O-13. THESIS O-13

Pajak, P. 2000. Sustainability, ecosystem management, and indicators: thinking globally and acting locally in the 21st century. *Fish.* **25**, 16-30.

Parsons, S., Boonman, A.M. & Obrist, M.K. 2000. Advantages and disadvantages of techniques for transforming and analyzing chiropteran echolocation calls. *Journal of Mammalogy* **81**, 927-938.

Perrin, M.R. & Carranza, I.D. 2000. Activity patterns of the spotted-necked otter in the Natal Drakensberg, South Africa. *S. Afr. J. Wildl. Res.* **30**, 1-7.

Perrin, M.R. & Carranza, I.D. 2000. Habitat use by the spotted-necked otter in the KwaZulu-Natal Drakensberg, South Africa. *S. Afr. J. Wildl. Res.* **30**, 8-14.

Perrin, M.R., D'Inzillo, I. & Linn, I.J. 2000. Use of space by the spotted-necked otter in the KwaZulu-Natal

Drakensberg, South Africa. *S. Afr. J. Wildl. Res.* **30**, 15-20.

Potts, Jennifer C. 2000. *Population Assessment of Two Stocks of White Grunt, {IHaemulon Plumieri}, From the Southeastern Coast of the United States*. Beaufort, NC, U.S. Department of Commerce. (NOAA Technical Memorandum NMFS-SEFSC-442) 67p. SH11 .A3441 no.442

Quillfeldt, P. & Peter, H.-U. 2000. Provisioning and growth in chicks of Wilson's storm-petrels ({IOceanites oceanicus}) on King George Island, South Shetland Islands. *Polar Biology* **23**, 817-824.

Reed, J.Z., Chambers, C., Hunter, C.J., Lockyer, C., Kastelein, R., Fedak, M.A. & Boutilier, R.G. 2000. Gas exchange and heart rate in the harbour porpoise, {IPhocoena phocoena}. *J. Comp. Physiol. B* **170**, 1-10.

Retamal, P., Blank, O., Abalos, P. & Torres, D. 2000. Detection of anti-{IBrucella} antibodies in pinnipeds from the Antarctic territory. *Vet. Rec.* **146**, 166-167.

Richards, R. 1999. Honolulu and whaling on the Japan grounds. *Am. Neptune* **59**, 189-197.

Rommel, S. & Reynolds, J.E.I. 2000. Diaphragm structure and function in the Florida manatee ({ITrichechus manatus latirostris}). *Anat. Rec.* **259**, 41-51.

Ross, P.S., Vos, J.G., Birnbaum, L.S. & Osterhaus, A.D.M.E. 2000. PCBs are a health risk for humans and wildlife [Reply to Thomas J. O'Shea, *Science* 288(5473):1965-1966 (2000)]. *Science* **289**, 1878-1879.

Schell, D.M. 2000. Declining carrying capacity in the Bering Sea: isotopic evidence from whale baleen. *Limnol. Oceanogr.* **45**, 459-462.

Seal Rehabilitation and Research Centre. 2000. *Annual Report 1998/1999*. Pieterburen, The Netherlands, Seal Rehabilitation and Research Centre. 23p.

Simms, W., Jeffries, S., Ikononou, M. & Ross, P.S. 2000. Contaminant-related disruption of Vitamin A dynamics in free-ranging harbor seal ({IPhoca vitulina}) pups from British Columbia, Canada, and Washington state, USA. *Environ. Toxicol. Chem.* **19**, 2844-2849.

Simpson, Abby J. Translator., Arthur W. Kendall and James Wilder Compilers. Orr. 2000. *Translations of the Original Descriptions of {ISebastes} by Georges Cuvier*. Seattle, WA, U.S. Department of Commerce. (AFSC Processed Report 2000-09) 24p. SH11 .A36 no.397

Sjare, B., Stenson, G. B., and Hammill, M. O. Estimating struck and loss rates for harp seals in the Northwest Atlantic. 2000. DFO Canadian Stock Assessment Secretariat Research Document 2000/076, 13p.

Sjare, B., Stenson, G. B., and Warren, W. G. Recent estimates of reproductive rates for harp seals in the Northwest Atlantic. 2000. DFO Canadian Stock Assessment Secretariat Research Document 2000/077, 13p.

Slade, N.A. & Blair, S.M. 2000. An empirical test of using counts of individuals captured as indices of population size. *Journal of Mammalogy* **81**, 1035-1045.

Smith, C.R. 1998. Phylogenetic and functional affinities between whale-fall, seep and vent chemoautotrophic communities. *Cahiers de Biologie Marine* **39**, 345-346.

Stevens, B. G., J. A. Haaga, R. A. MacIntosh, R. S. Otto and L. Rugolo. 2000. *Report to Industry on the 2000 Eastern Bering Sea Crab Survey*. [Seattle, WA], Kodiak, AK, U.S. Department of Commerce. (AFSC Processed Report 2000-07) 62p. SH11 .A36 no.395

- T, B.S., Croll, D.A. & Tershy, B.R. 2000. Dive depth and diet of the black-vented shearwater (*IPuffinus opisthomelas*). *Auk* **117**, 507-510.
- Teramitsu, I., Yamamoto, Y., Chiba, I., Iwata, H., Tanabe, S., Fujise, Y., Kazusaka, A., Akahori, F. & Fujita, S. 2000. Identification of novel cytochrome P450 1A genes from five marine mammal species. *Aquat. Toxicol.* **51**, 145-153.
- Thomson, R.B., Butterworth, D.S., Boyd, I.L. & Croxall, J.P. 2000. Modeling the consequences of Antarctic krill harvesting on Antarctic fur seals. *Ecological Applications* **10**, 1806-1819.
- Vaughan, S. 2000. Can Antarctic sea-ice extent be determined from whaling records? *Polar Rec.* **36**, 345-347.
- Waas, J.R., Caulfield, M., Colgan, P.W. & Boag, P.T. 2000. Colony sound facilitates sexual and agonistic activities in royal penguins. *Anim. Behav.* **60**, 77-84.
- Waite, Jason Neil. 2000. Three-Dimensional Photogrammetry As a Tool for Assessing Morphometrics and Estimating Body Mass of Steller Sea Lions. Thesis, Texas A&M University. 59p. THESIS W-25. THESIS W-25
- Walsh, D., Sjare, B., and Stenson, G. B. Preliminary estimates of harp seal by-catch in the Newfoundland lumpfish fishery. 2000. DFO Canadian Stock Assessment Secretariat Research Document 2000/078, 16p.
- Walters, Gary E. 2000. *Report to the Fishing Industry on the Results of the 2000 Eastern Bering Sea Groundfish Survey*. Seattle, WA, U.S. Department of Commerce. (AFSC Processed Report 2000-08) 58p. SH11 .A36 no.396
- Wang, J.Y., Chou, J.-S. & White, B.N. 2000. Differences in the external morphology of two sympatric species of bottlenose dolphins (genus *ITursiops*) in the waters of China. *Journal of Mammalogy* **81**, 1157-1165.
- Wang, J.Y., Chou, L.-S. & White, B.N. 2000. Osteological differences between two sympatric forms of bottlenose dolphins (genus *ITursiops*) in Chinese waters. *Journal of Zoology, London* **252**, 147-162.
- Warren, B. 2001. NMFS BiOp widens Steller crisis. *Pacific Fishing* **22**, 14-15.
- Warren, B. & Wyman, J. 2001. Can Alaska open inshore waters? *Pacific Fishing* **22**, 36.
- Watkins, William A. Changes observed in the reaction of whales to human activities. 85. Report to the National Marine Fisheries Service, Contract 50-eanf-5-00068, 31p.
- Weber, D.S., Stewart, B.S., Garza, J.C. & Lehman, N. 2000. An empirical genetic assessment of the severity of the northern elephant seal population bottleneck. *Curr. Biol.* **10**, 1287-1290, + Supplementary material, S1-S2.
- Weeks, H. & Berkeley, S. 2000. Uncertainty and precautionary management of marine fisheries: Can the old methods fit the new mandates? *Fish.* **25**, 6-15.
- Wennergren, U. & Stark, J. 2000. Modelling long-term effects of pesticides on populations: beyond just counting dead animals. *Ecological Applications* **10**, 295-302.
- Williams, A.B., Smith, C.R. & Baco, A.R. 2000. New species of *IParalomis* (Decapoda, Anomura, Lithodidae) from a sunken whale carcass in the San Clemente Basin off Southern California. *J. Crustacean Biol.* **20**, 281-285.
- Wuethrich, B. 2000. How climate change alters rhythms of the wild. *Science* **287**, 793-794.
- Zacharias, M.A. & Roff, J.C. 2000. A hierarchical ecological approach to conserving marine biodiversity. *Conserv. Biol.* **14**, 1327-1334.