

NMML Acquisitions: January 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.

Alaska 1999. Barrow whalers take four on opening day. *Alaska* **65**, 15.

Alaska 1999. Cook Inlet belugas may need protection. *Alaska* **65**, 13.

Alberts, A.C., Oliva, M.L., Worley, M.B., Telford, S.R.Jr., Morris, P.J. & Janssen, D.L. 1998. The need for pre-release health screening in animal translocations: a case study of the Cuban iguana (*Cyclura nubila*). *Anim. Conserv.* **1**, 165-172.

Alverson, Dayton L. 1998. *Discarding Practices and Unobserved Fishing Mortality in Marine Fisheries: an Update*. Seattle, WA, Washington Sea Grant. (Washington Sea Grant Program Publication WSG 98-06) 76p. SEAGRANT WSG98-06

Anderson, P.K. 1998. Shark Bay dugongs (*Dugong dugon*) in summer. II: Foragers in a *Halodule*-dominated community. *Mammalia* **62**, 409-425.

Annett, C.A. & Pierotti, R. 1999. Long-term reproductive output in western gulls: consequences of alternative tactics in diet choice. *Ecology* **80**, 288-297.

Antrim, J., McBain, J.F. & Parham, D. 1998. Rehabilitation and release of a gray whale calf: J.J.'s story. *Endangered Species Update* **15**, 84-89.

Bajpai, Sunil and J. G. M. Thewissen .1998. Middle Eocene cetaceans from the Harudi and Suathu Formations of India, pp. 213-233 In: J. G. M. Thewissen, editor. New York, Plenum Press.

Baretta, J.W., Bretta-Bekker, J.G. & Ruardij, P. 1998. Data needs for ecosystem modelling. *ICES J. Mar. Sci.* **55**, 756-766.

Beier, P. & Noss, R.F. 1998. Do habitat corridors provide connectivity? *Conserv. Biol.* **12**, 1241-1252. Berkenbush, K. & Rowden, A.A. 1998. Population dynamics of the burrowing ghost shrimp (*Callinassa filholi*) on an intertidal sandflat in New Zealand (Decapoda: Thalassinidea). *Ophelia* **49**, 55-69.

Blackman, S. 1999. Is Canada killing too many seals? *New Sci.* **161**, 13.

Blumstein, D.T. 1998. Female preferences and effective population size. *Anim. Conserv.* **1**, 173-177.

Bookbinder, M.P., Dinerstein, E., Rijal, A., Cauley, H. & Rajouria, A. 1998. Ecotourism's support of biodiversity conservation. *Conserv. Biol.* **12**, 1399-1404.

Booth, J.G. & Sarkar, S. 1998. Monte Carlo approximation of bootstrap variances. *Am. Stat.* **52**, 354-357.

Brailovskaya, T. 1998. Obstacles to protecting marine biodiversity through marine wilderness preservation: examples from the New England region. *Conserv. Biol.* **12**, 1236-1240.

Branca, B. 1998. Turning the tide on harmful algal blooms. *Nor'easter* **10**, 36-39.

Brodeur, R.D. & Busby, M.S. 1998. Occurrence of an Atlantic salmon (*Salmo salar*) in the Bering Sea. *Alaska Fish. Res. Bull.* **5**, 64-66.

Brodziak, J. & Hendrickson, L. 1999. An analysis of environmental effects on survey catches of squids (*Loligo pealei*) and *Illex illecebrosus* in the northwest Atlantic. *Fish. Bull.* **97**, 9-24.

- Buckley, M. 1999. Pollock kicks off on schedule: Steller cloud hangs heavy on horizon. *Alaska Fisherman's J.* **22**, 11.
- Buckley, M. 1999. Steller era starts. *Pacific Fishing* **20**, 32-34.
- Cairns, D.K., Dibblee, R.L. & Daoust, P.-Y. 1998. Displacement of a large double-crested cormorant, {*Phalacrocorax auritus*}, colony following human disturbance. *Can. Field-Nat.* **112**, 520-522.
- Carbone, C., De Leeuw, J.J. & Houston, A.I. 1996. Adjustments in the diving time budgets of tufted duck and pochard: is there evidence for a mix of metabolic pathways. *Anim. Behav.* **51**, 1257-1268.
- Cavalluzzi, Martin R. and John E. Olney. 1998. *Preliminary Guide to the Identification of the Early Life History Stages of Blennioid Fishes of the Western Central Atlantic, Faunal List and Meristic Data Fro All Known Blennioid Species*. Miami, FL, U.S. Department of Commerce. (NOAA Technical Memorandum NMFS-SEFSC-416) 89p. SH11 .A3441 no.416
- Charles, A.T. 1998. Living with uncertainty in fisheries: analytical methods, management priorities and the Canadian grounfishery experience. *Fish. Res.* **37**, 37-50.
- Chesney, E.J., McKee, B.M., Blanchard, T. & Chan, L.-H. 1998. Chemistry of otoliths from juvenile menhaden {*Brevoortia patronus*}: evaluating strontium, strontium:calcium and strontium isotope ratios as environmental indicators. *Marine Ecology Progress Series* **171**, 261-273.
- Clarke, G.M. 1998. Developmental stability and fitness: the evidence is not quite so clear. *American Naturalist* **152**, 762-766.
- Cooney, R.T. & Brodeur, R.D. 1998. Carrying capacity and North Pacific salmon production: stock-enhancement implications. *Bull. Mar. Sci.* **62**, 443-464.
- Corey, T. 1998. Untangling the issues to save the whales. *Nor'easter* **10**, 18-23.
- Coronado, C. & Hilborn, R. 1998. Spatial and temporal factors affecting the survival in coho and fall chinook salmon in the Pacific Northwest. *Bull. Mar. Sci.* **62**, 409-425.
- Dawkins, Richard. 1976. *The Selfish Gene*. Oxford, Oxford University Press. 224p. QH437 .D38 1976
- de Vooy, C.G.N. & van der Meer, J. 1998. Changes between 1931 and 1990 in by-catches of 27 animal species from the southern North Sea. *J. Sea Res.* **39**, 291-298.
- Denny, Gerald F., Kenneth E. deVilleroy and Patrick K. Simpson. 1997. *Long-Range Tuna School Detection Sonar System Design Specification*. La Jolla, CA, U.S. Department of Commerce. (Southwest Fisheries Science Center Administrative Report SWR-98-01) 38 +appendixp.
- DiGiancamillo, M., Rattagni, G., Podest*, M., Cagnolaro, L., Cozzi, B. & Leonardi, L. 1998. Postnatal ossification of the thoracic limb in striped dolphins ({*Stenella coeruleoalba*}) (Meyen, 1833) from the Mediterranean Sea. *Can. J. Zool.* **76**, 1286-1293.
- Dilling, L., Wilson, J., Steinberg, D. & Alldredge, A. 1998. Feeding by the euphausiid {*Euphausia pacifica*} and the copepod {*Calanus pacificus*} on marine snow. *Marine Ecology Progress Series* **170**, 189-201.
- Drouin, M. 1999. Bird bycatch to be studied in B.C. *Pacific Fishing* **20**, 20.
- Dudzinski, K.M. 1998. Contact behavior and signal exchange in Atlantic spotted dolphins ({*Stenella frontalis*}). *Aquatic Mammals* **24**, 129-142.
- Endler, John A. 1977. *Geographic Variation, Speciation, and Clines*. Princeton, NJ, Princeton University Press. (Monographs in population biology, Vol. 10) 246p. QH409 .E5 1977

- Ess, C. 1999. Council, citing threat to Stellers, OK's new pollock rules. *Natl. Fisherman* **79**, 9-10.
- Faulkaner, J., Measures, L.N. & Whoriskey, F.G. 1998. {*IStenurus minor*} (Metastrongyloidea: Pseudaliidae) infections of the cranial sinuses of the harbour porpoise, {*IPHcoena phocoena*}. *Can. J. Zool.* **76**, 1209-1216.
- Flaaten, O., Salvanes, A.G.V., Schweder, T. & Ulltnag, O. 1998. Fisheries management under uncertainty - an overview. *Fish. Res.* **37**, 1-6.
- Forcada, J. & Hammond, P. 1998. Geographical variation in abundance of striped and common dolphins of the western Mediterranean. *J. Sea Res.* **39**, 313-325.
- Foster, L. & Janson, M.L. 1999. Saving the gentle giants [manatees]. *Seattle Times* K1, K3.
- Gauldie, R.W. & Cremer, M.D. 1998. Loss of 222Rn from otoliths of orange roughy, {*IHoplostethus atlanticus*}, invalidates old ages. *Fish. Sci.* **64**, 543-546.
- Gerber, L.R., Wooster, W.S., DeMaster, D.P. & VanBlaricom, G.R. 1998. Marine mammals: new objectives in U.S. fishery management. *Rev. Fish. Sci.* **6**, 23-38.
- Gerstein, E.R. 1994. The manatee mind: discrimination training for sensory perception testing of West Indian manatees ({*ITricheachus manatus*}) (sic). *Mar. Mammals: Public Disp. Res.* **1**, 10-21.
- GESAMP and IMO FAO UNESCO WMO WHO IAEA UN UNEP Joint Group of Experts on the Scientific Aspects of Marine Pollution (GESAMP). 1998. *Report of the Twenty-Eighth Session of GESAMP: Geneva, 20-24 April 1998*. Geneva, Switzerland, World Meteorological Organization. (GESAMP reports and studies no.66) 44p. GC1080 .J65a no.66
- Gilbert, L., Burke, T. & Krupa, A. 1998. No evidence for extra-pair paternity in the western gull. *Molecular Ecology* **7**, 1549-1552.
- Gin, K.Y.H., Guo, J. & Cheong, H.-F. 1998. A size-based ecosystem model for pelagic waters. *Ecol. Model.* **112**, 53-72.
- Gislason, A. & Astthorsson, O.S. 1998. Variability in the population structure of {*ICalanus finmarchicus*} in Icelandic waters in spring. *ICES J. Mar. Sci.* **55**, 811-813.
- Green, K. 1997. Diving behaviour of Antarctic fur seals {*IArctocephalus gazella*} Peters around Heard Island , pp. 97-104 *In*: M. Hindell and C. Kemper, editors. Chipping Norton, Surrey Beatty & Sons.
- Green, K., R. Williams and H. R. Burton .1997. Foraging ecology of Antarctic fur seals {*IArctocephalus gazella*} Peters around Heard Island, pp. 105-113 *In*: M. Hindell and C. Kemper, editors. Chipping Norton, Surrey Beatty & Sons.
- Gribble, N.A., McPherson, G. & Lane, B. 1998. Effect of the Queensland Shark Control Program on non-target species: whale, dugong, turtle and dolphin: a review. *Mar. Freshwater Res.* **49**, 645-651.
- Group, Alaska Scientific Review, Lowry, Lloyd Chair., and Ferrero, Richard Rapporteur. Minutes: tenth meeting of the Alaska Scientific Review Group (6-8 October, 1999). 99. v.p.
- Gullestad, P. 1998. The scope for research in practical fishery management. *Fish. Res.* **37**, 251-258.
- Hamilton, P.K., Knowlton, A.R., Marx, M.K. & Kraus, S.D. 1998. Age structure and longevity in North Atlantic right whales {*IEubalaena glacialis*} and their relation to reproduction. *Marine Ecology Progress Series* **171**, 285-292.
- Hansen, C. 1999. Tensions brew over Tribal fishing rights in ESA era. *Pacific Fishing* **20**, 36-37.
- Hare, S.R., Mantua, N.J. & Francis, R.C. 1999. Inverse production regimes: Alaska and West Coast Pacific salmon.

Fisheries **24**, 6-14.

Harris, Graham. 1998. *A Guide to the Birds and Mammals of Coastal Patagonia*. Princeton, NJ, Princeton University Press. 231p. QL689 .P37 H37 1998

Hartwell, S. Ian. 1998. *Biological Habitat Quality Indicators for Essential Fish Habitat: Workshop Proceedings 14-15 July 1997 Charleston, South Carolina*. Silver Spring, MD, U.S. Department of Commerce. (NOAA Technical Memorandum NMFS-F/SPO-32) 125p. SH11 .A2 N67 no.32

Harzen, S. 1998. Habitat use by the bottlenose dolphin (*Tursiops truncatus*) in the Sado estuary, Portugal. *Aquatic Mammals* **24**, 117-128.

Hays, R., Measures, L.N. & Huot, J. 1998. Euphausiids as intermediate hosts of *Anisakis simplex* in the St. Lawrence estuary. *Can. J. Zool.* **76**, 1226-1235.

Heppell, S.S. & Crowder, L.B. 1998. Prognostic evaluation of enhancement programs using population models and life history analysis. *Bull. Mar. Sci.* **62**, 495-507.

Hertzler, G., Harman, J. & Lindner, R.K. 1997. Estimating a stochastic model of population dynamics with an application to kangaroos. *Nat. Resour. Modeling* **10**, 303-343.

Hirst, A.G. & Batten, S.D. 1998. Long-term changes in the diel vertical migration behaviour of *Calanus finmarchicus* in the North Sea are unrelated to fish predation. *Marine Ecology Progress Series* **171**, 307-310.

Hobson, K.A., Drever, M.C. & Kaiser, G.W. 1999. Norway rats as predators of burrow-nesting seabirds: insights from stable isotope analysis. *Journal of Wildlife Management* **63**, 14-25.

Hochberg, F. G. 1993. *Third California Islands Symposium: Recent Advances in Research on the California Islands: Program and Abstracts*. Santa Barbara, CA, Santa Barbara Museum of Natural History. (California Islands Symposium (3rd: 1987)) 48p. QH105 .C2C35a 1987

Hoel, A.H. 1998. Political uncertainty in international fisheries management. *Fish. Res.* **37**, 239-250.

Holmes, B. 1999. Fighting for survival: Are Canadian naturalists about to lose their influence over which species are protected? *New Sci.* **161**, 18.

Hughes, G.R., Luschi, P., Mencacci, R. & Papi, F. 1998. The 7000-km oceanic journey of a leatherback turtle tracked by satellite. *J. Exp. Mar. Biol. Ecol.* **229**, 209-217.

Insley, S.J. 1998. BOOK REVIEW: Behavior and ecology of the northern fur seal. By Roger L. Gentry. Princeton, NJ: Princeton University Press (1998). 392p. *Anim. Behav.* **56**, 1301.

Jones, Sangita A. 1998. Balancing National Security Concerns and Marine Mammal Protection Under the MMPA: the SURTASS LFA Case Study. Thesis, University of Washington. 120p. THESIS J-7. THESIS J-7

Kaitala, V. & Munro, G. 1997. The conservation and management of high seas fishery resources under the new law of the sea. *Nat. Resour. Modeling* **10**, 87-108.

Kamolnick, T., Reddy, M., Miller, D., Curry, C. & Ridgway, S. 1994. Conditioning a bottlenose dolphin (*Tursiops truncatus*) for milk collection. *Mar. Mammals: Public Disp. Res.* **1**, 22-25.

Karczmarski, L. & Cockcroft, V.G. 1998. Matrix photo-identification technique applied in studies of free-ranging bottlenose and humpback dolphins. *Aquatic Mammals* **24**, 143-147.

Kattner, G. & Hagen, W. 1998. Lipid metabolism of the Antarctic euphausiid *Euphausia crystallorophias* and its ecological implications. *Marine Ecology Progress Series* **170**, 203-213.

Kelt, D.A. & Van Vuren, D. 1999. Energetic constraints and the relationship between body size and home range area in mammals. *Ecology* **80**, 337-340.

Ketten, Darlene R. 1998. *Marine Mammal Auditory Systems: a Summary of Audiometric and Anatomical Data and Its Implications for Underwater Acoustic Impacts*. La Jolla, CA, U.S. Department of Commerce. (NOAA Technical Memorandum NMFS-SWFSC-256) 74p. SH11 .C47 no.256

Kim, S., Jung, S. & Zhang, C.I. 1997. The effect of seasonal anomalies of seawater temperature and salinity on the fluctuation in yields of small yellow croaker, {*Pseudosciaena polyactis*}, in the Yellow Sea. *Fish. Oceanogr.* **6**, 1-9.

Klyashtorin, L.B. 1998. Long-term climate change and main commercial fish production in the Atlantic and Pacific. *Fish. Res.* **37**, 115-125.

Koenig, W.D. 1999. Spatial autocorrelation of ecological phenomena. *Trends in Ecology and Evolution* **14**, 22-26.

Kotchen, M.J. & Reiling, S.D. 1998. Estimating and questioning economic values for endangered species: an application and discussion. *Endangered Species Update* **15**, 77-83.

Kruse, G.H. 1998. Salmon run failures in 1997-1998: a link to anomalous ocean conditions? *Alaska Fish. Res. Bull.* **5**, 55-63.

Laurent, L., Casale, P., Bradai, M.N., Godley, B.J., Gerosa, G., Broderick, A.C., Schroth, W., Schierwater, B., Levy, A.M., Freggi, D., Abd El-Mawla, E.M., Hadoud, D.A., Gomati, H.E., Domingo, M., Hadjichristophorou, M., Kornaraky, L., Demirayak, F. & Gautier, C.H. 1998. Molecular resolution of marine turtle stock composition in fishery bycatch: a case study in the Mediterranean. *Molecular Ecology* **7**, 1529-1542.

Leopold, M., van Damme, c.j.g. & van der Meer, H.W. 1998. Diet of cormorants and the impact of cormorant predation on juvenile flatfish in the Dutch Wadden Sea. *J. Sea Res.* **40**, 93-107.

Lewis, M.N. & Campagna, C. 1998. Flipping sand in elephant seals. *Aquatic Mammals* **24**, 85-90.

Lindstrom, U., Harbitz, A., Haug, T. & Nilssen, K.T. 1998. Do harp seals {*Phoca groenlandica*} exhibit particular prey preferences? *ICES J. Mar. Sci.* **55**, 941-953.

Lovett, L., Kruuk, H. & Lambin, X. 1997. Factors influencing use of freshwater pools by otters, {*Lutra lutra*}, in a marine environment. *Journal of Zoology, London* **243**, 825-831.

Ludwig, D. 1999. Is it meaningful to estimate a probability of extinction? *Ecology* **80**, 298-310.

MacArthur, Robert H. and Edward O. Wilson. 1967. *The Theory of Island Biogeography*. Princeton, NJ, Princeton University Press. (Monographs in population biology, Vol. 1) 203p. QH85 .M3 1967

Marino, L. 1998. Brain growth patterns in the La Plata River dolphin ({*Pontoporia blainvillei*}). *Aquatic Mammals* **24**, 111-116.

Marschoff, E.R., Calcagno, J.A. & Amieiro, P. 1998. Diel variation in catches of {*Euphausia superba*} Dana 1854 early larvae: vertical migration or avoidance reaction? *J. Exp. Mar. Biol. Ecol.* **228**, 107-115.

McCartney, Allen P., Hiroaki Okada, Atsuko Okada and William B. Workman. 1998. *North Pacific and Bering Sea Maritime Societies: the Archaeology of Prehistoric and Early Historic Coastal Peoples*. Madison, Wisconsin, University of Wisconsin Press. (Arctic Anthropology, Vol. 35, No. 1) 370p. GN1 .A83 v.35 no.1

McDonald, A.D. & Smith, A.D.M. 1997. A tutorial on evaluating expected returns from research for fishery management using Bayes' theorem. *Nat. Resour. Modeling* **10**, 185-216.

Messinger, C. & Hawkinson, C. 1994. Public education: dolphins & the big picture. *Mar. Mammals: Public Disp. Res.* **1**, 40-44.

- Mexsis Happynook, T. 1998. Whaling peoples of the Pacific North East. *ISANA* **No. 19**, 3-8.
- Mignucci-Giannoni, A.A., Rodriguez-Lopez, M.A., P*rez-Zayas, J.J., Montoya-Ospina, R.A. & Williams, E.H.Jr. 1998. First record of the melonhead whale (*IPeponocephala electra*) for Puerto Rico. *Mammalia* **62**, 452-457.
- Milton, D.A. & Chenery, S.R. 1998. The effect of otolith storage methods on the concentrations of elements detected by laser-ablation ICPMS. *J. Fish Biol.* **53**, 785-794.
- Momatiuk, Y. & Eastcott, J. 1998. Brothers of the seals: Aleut teenagers save endangered creatures. *The World & I* **September**, 232-241.
- Motluk, A. 1999. Absolute sushi: A ship fire reopens the row about whaling research. *New Sci.* **161**, 5.
- Mourtsen, H. 1998. Modelling migration: the clock-and-compass model can explain the distribution of ringing recoveries. *Anim. Behav.* **56**, 899-907.
- Myers, R.A. & Mertz, G. 1998. Reducing uncertainty in the biological basis of fisheries management by meta-analysis of data from many populations: a synthesis. *Fish. Res.* **37**, 51-60.
- Nakken, O.D.D. 1998. Past, present and future exploitation and management of marine resources in the Barents Sea and adjacent areas. *Fish. Res.* **37**, 23-35.
- Nero, Redwood W. 1996. *Model Estimates of Acoustic Scattering From Schools of Large Yellowfin Tuna*. Stennis Space Center, MS, Naval Research Laboratory. (NRL/MR/7174--95-7708) 21p.
- News, N.I.F.C. 1998. Makahs continue preparations for gray whale hunt. *Northwest Indian Fish. Comm. News* **18**, 7.
- Nichols, J.D., Boulinier, T., Hines, J.E., Pollock, K.H. & Sauer, J.R. 1998. Inference methods for spatial variation in species richness and community composition when not all species are detected. *Conserv. Biol.* **12**, 1390-1398.
- Nilssen, K.T., Haug, T., Oritsland, T., Lindblom, L. & Kjellqwist, S.A. 1998. Invasions of harp seals (*IPhoca groenlandica*) Erxleben to coastal waters of Norway in 1995: ecological and demographic implications. *Sarsia* **83**, 337-345.
- Nor'Easter 1998. Effects of environmental contaminants on marine mammals studied. *Nor'easter* **10**, 4.
- Norris, S. 1998. Of mice and mammoths: new approaches to understanding the biological implications of body size. *BioSci.* **48**, 887-892.
- Nyukhov, N.B., Boboslovskaya, L.S., Zvonov, B.M. & Van Pelt, T.I. 1998. Seabirds of the Chukotka Peninsula, Russia. *Arctic* **51**, 315-329.
- Olafsdóttir, D. & Hauksson, E. 1998. Anisakid nematodes in the common seal (*IPhoca vitulina*) in Icelandic waters. *Sarsia* **83**, 309-316.
- Onsrud, M.S.R. & Kaartvedt, S. 1998. Diel vertical migration of the krill (*IMeganyctiphanes norvegica*) in relation to physical environment, food and predators. *Marine Ecology Progress Series* **171**, 209-219.
- Park, H.-H. 1998. Analysis and prediction of walleye pollock (*ITheragra chalcogramma*) landings in Korea by time series analysis. *Fish. Res.* **38**, 1-7.
- Parsons, E.C.M. 1998. The behaviour of Hong Kong's resident cetaceans: the Indo-Pacific hump-backed dolphin and the finless porpoise. *Aquatic Mammals* **24**, 91-110.
- Pearce, D. 1994. The vital role played by marine parks at marine mammal strandings. *Mar. Mammals: Public Disp. Res.* **1**, 32-39.

- Pearce, F. 1998-1999. Can't stand the heat [climate change]. *New Sci.* **160**, 32-33.
- Pennington, M. & Stromme, T. 1998. Surveys as a research tool for managing dynamic stocks. *Fish. Res.* **37**, 97-106.
- Perkins, D.W., Hodgman, T.P., Owen, R.B. & Dimond, J.B. 1998. Long-term persistence of DDT in shrews, Soricidae, from Maine. *Can. Field-Nat.* **112**, 393-399.
- Planque, B. & Taylor, A.H. 1998. Long-term changes in zooplankton and the climate of the North Atlantic. *ICES J. Mar. Sci.* **55**, 644-654.
- Poole, D., Givens, G.H. & Raftery, A.E. 1999. A proposed stock assessment method and its application to bowhead whales, (*Balaena mysticetus*). *Fish. Bull.* **97**, 144-152.
- Post, E. & Klein, D.R. 1999. Caribou calf production and seasonal range quality during a population decline. *Journal of Wildlife Management* **63**, 335-345.
- Program, Maine New Hampshire Sea Grant College and University of Maine, Dept of Public Affairs Whales & fishermen: a plan for reducing entanglements. 98. VHS video tape, 11 min. 16 sec.
- Pye-Smith, C. 1999. Truth games - Is our desire to save the world's large mammals forcing even the most dedicated pressure groups to distort data? *New Sci.* **161**, 16-17.
- Rea, L.D., Castellini, M.A., Fadely, B.S. & Loughlin, T.R. 1998. Health status of young Alaska Steller sea lion pups (*Eumetopias jubatus*) as indicated by blood chemistry and hematology. *Comp. Biochem. Physiol.* **120A**, 617-623.
- Rice, Dale W. 1998. *Marine Mammals of the World: Systematics and Distribution*. Lawrence, KS, Society for Marine Mammalogy. (Society for Marine Mammalogy Special Publication No. 4) 231p. QL713.2 .R361 1998
- Richard, P. R., A. R. Martin and J. R. Orr. 1998. *Study of Late Summer and Fall Movements and Dive Behaviour of Beaufort Sea Belugas, Using Satellite Telemetry: 1997*. Anchorage, AK, Minerals Management Service. (MMS OCS Study 98-0016) 25p.p.
- Richard, P. R., A. R. Martin and J. R. Orr. 1997. *Study of Summer and Fall Movements and Dive Behaviour of Beaufort Sea Belugas, Using Satellite Telemetry: 1992-1995*. Calgary, Alberta, Canada, Environmental Studies Research Funds. (Environmental Studies Research Funds Report No. 134) 26p. + appendicesp.
- Ricker, W. E. 1971. *Methods of Assessment of Fish Production in Fresh Waters*. 2nd ed. edition. Oxford, Blackwell Scientific Publications. (IBP handbook no. 3) 348p. QL615 .R53 1971
- Rose, N.A. 1999. The Makah prepare to go a-whaling: U.S., tribal plan draws fire. *HSUS News* **44**, 9.
- Russell, G.J., Brooks, T.M., McKinney, M.M. & Anderson, C.G. 1998. Present and future taxonomic selectivity in bird and mammal extinctions. *Conserv. Biol.* **12**, 1365-1376.
- Sakshaug, E., Bjorge, A., Bulliksen, B., Loeng, H. & Mehlum, F. 1994. Structure, biomass distribution, and energetics of the pelagic ecosystem in the Barents Sea: a synopsis. *Polar Biology* **14**, 405-411.
- Schaefer, Kurt M. and Charles W. Oliver. 1998. *Shape, Volume, and Resonance Frequency of the Swimbladder of Yellowfin Tuna (*Thunnus albacares*)*. La Jolla, CA, U.S. Department of Commerce. (SWFSC Administrative Report LJ-98-19C) 27p.
- Schreer, J.F., O'Hara Hines, R.J. & Kovacs, K.M. 1998. Classification of dive profiles: a comparison of statistical clustering techniques and unsupervised artificial neural networks. *J. Agric. Biol. Environ. Stat.* **3**, 383-404.
- Schweder, T. 1998. Fisherian or Bayesian methods of integrating diverse statistical information? *Fish. Res.* **37**, 61-75.
- Scientist, N. 1998-1999. Turtles take the road past the isles [sea turtle migration]. *New Sci.* **160**, 22.

Sebens, Kenneth P. 1998. *Marine Flora and Fauna of the Eastern United States. Anthozoa: Actiniaria, Corallimorpharia, Ceriantharia, and Zoanthidea*. Seattle, WA, U.S. Department of Commerce. (NOAA Technical Report NMFS 141) 68p. SH11 .A336 no.141

Shippee, S.F., Chun, N.K.W. & Williams, T.M. 1994. Conditioning bottlenose dolphins (*Tursiops truncatus*) for voluntary diving studies. *Mar. Mammals: Public Disp. Res.* **1**, 1-9.

Skov, H. & Durinck, J. 1998. Constancy of frontal aggregations of seabirds at the shelf break in the Skagerrak. *J. Sea Res.* **39**, 305-311.

Smith, S.E., Au, D.W. & Show, C. 1998. Intrinsic rebound potentials of 26 species of Pacific sharks. *Mar. Freshwater Res.* **49**, 663-678.

Snelgrove, P.V.R. 1999. Getting to the bottom of marine biodiversity: sedimentary habitats. *BioSci.* **49**, 129-138.

Sorensen, V.A. & Powell, R.A. 1998. Estimating survival rates of black bears. *Can. J. Zool.* **76**, 1335-1343.

Stewart, Harris. 1997. *The Unpredictable Mistress: Intimate Glimpses of an Oceanographer's Longtime Affair With the Sea*. Flagstaff, AZ, Best Publishing Company. 220p. GC30 .S7 S73 1997

Sumaila, U.R. 1998. Protected marine reserves as fisheries management tools: a bioeconomic analysis. *Fish. Res.* **37**, 287-296.

Sydeman, W.J. & Jarman, W.M. 1998. Trace metals in seabirds, Steller sea lion, and forage fish and zooplankton from central California. *Mar. Pollut. Bull.* **36**, 828-832.

Tanabe, S. & Watanabe, S. 1998. Effects of endocrine disrupting chemicals on aquatic organisms: Accumulation and toxic effects on marine mammals. *Nippon Suisan Gakkaishi* **64**, 909-910.

Thewissen, J. G. M. 1998. Cetacean origins: evolutionary turmoil during the invasion of the oceans, pp. 451-464 In: J. G. M. Thewissen, editor. New York, Plenum Press.

Thewissen, J. G. M. 1998. *The Emergence of Whales: Evolutionary Patterns in the Origin of Cetacea*. New York, Plenum Press. (Advances in vertebrate paleobiology) 477p. QL737 .C4 E335 1998

Tilley, K. 1979. Beaten by killer whales! Tasmanian trevalla fishermen have fought a battle against killer whales... and lost. *Mercury* **1**.

Tjelmeland, S. & Bogstad, B. 1998. MULTSPEC - a review of a multispecies modelling project for the Barents Sea. *Fish. Res.* **37**, 127-142.

Torres N, D. 1998. La reuniØn del Grupo de Especialistas en Pin*pedos del SCAR en ConcepciØn [The SCAR Group of Specialists on Seals meeting at ConcepciØn]. *Bolet*n Ant*rtico Chileno* **17**, 17-19.

Troisi, F., Pace, D.S., Terranova, M.L. & Renzi, P. 1998. The development of suckling behavior in two captive-born calves of bottlenose dolphins (*Tursiops truncatus*). *Aquatic Mammals* **24**, 75-83.

U.S. Department of Commerce, Office of the Inspector General. 1998. *Semiannual Report to the Congress, September 30, 1998*. Washington, DC, U.S. Department of Commerce. 98p.

(U.S.), Secretary of the Navy. 1999. *The Nautical Almanac for the Year 1999*. Washington, DC, Government Printing Office. 318p. + tables. REF QB8 .U31 1999

Ulltang, O. 1998. Explanations and predictions in fisheries science - problems and challenges in a historical and epistemological perspective. *Fish. Res.* **37**, 297-310.

van Amerongen, J. 1999. Feds say fishing puts Steller at risk: NMFS targets pollock harvest. *Alaska Fisherman's J.* **22**, 18-20, 68.

van Amerongen, J. 1999. Long-liners on short-tailed leash [short-tailed albatross]. *Alaska Fisherman's J.* **22**, 22, 68.

- van Amerongen, J. 1999. Pollock goes to court: 'A' Season salvaged, but the battle's only just begun. *Alaska Fisherman's J.* **22**, 10.
- van Dam, R.P. & Diez, C.E. 1998. Caribbean hawksbill turtle morphometrics. *Bull. Mar. Sci.* **62**, 145-155.
- Weasey, J.S., Metcalfe, N.B. & Houston, D.C. 1998. A reassessment of the effect of body mass upon flight speed and predation risk in birds. *Anim. Behav.* **56**, 883-889.
- Virtala, M., Kuikka, S. & Arjas, E. 1998. Stochastic virtual population analysis. *ICES J. Mar. Sci.* **55**, 892-904.
- Walton, P., Ruxton, G.D. & Monaghan, P. 1998. Avian diving, respiratory physiology and the marginal value theorem. *Anim. Behav.* **56**, 165-174.
- Wang, J.H., Jackson, J.K. & Lohmann, K.J. 1998. Perception of wave surge motion by hatchling sea turtles. *J. Exp. Mar. Biol. Ecol.* **229**, 177-186.
- Ward, P.I., Mosberger, N., Kistler, C. & Fischer, O. 1998. The relationship between popularity and body size in zoo animals. *Conserv. Biol.* **12**, 1408-1411.
- Whitehead, H. 1998. Male mating strategies: models of roving and residence. *Ecol. Model.* **111**, 297-298.
- Widemo, F. & Saether, S.A. 1999. Beauty is in the eye of the beholder: causes and consequences of variation in mating preferences. *Trends in Ecology and Evolution* **14**, 26-31.
- Wilcove, D.S. & Chen, L.Y. 1998. Management costs for endangered species. *Conserv. Biol.* **12**, 1405-1407.
- Williams, George C. 1975. *Sex and Evolution*. Princeton, NJ, Princeton University Press. (Monographs in population biology, Vol. 8) 200p. QH371 .W54 1975
- Wintner, S.P. & Cliff, G. 1999. Age and growth determination of the white shark, {*Carcharodon carcharias*}, from the east coast of South Africa. *Fish. Bull.* **97**, 153-169.
- Witzell, W.N. 1999. Distribution and relative abundance of sea turtles caught incidentally by the U.S. pelagic longline fleet in the western North Atlantic Ocean, 1992-1995. *Fish. Bull.* **97**, 200-211.
- Woehler, E.J. & Riddle, M.J. 1998. Spatial relationships of Ad*lie penguin colonies: implications for assessing population changes from remote imagery. *Antarct. Sci.* **10**, 449-454.
- Wynne, Kate Marine mammals & commercial fisheries: understanding incidental take reduction efforts. 98. Maine New Hampshire Sea Grant Program pamphlet, MSG-E-98-3, 4p.
- Wynne, Kate Whale sightings and science: how you can help. 98. Maine/New Hampshire Sea Grant Program pamphlet, MSG-E-98-4, 4p.
- Xiao, Y., Brown, L.P., Walker, T.I. & Punt, A.E. 1999. Estimation of instantaneous rates of tag shedding for school shark, {*Galeorhinus galeus*}, and gummy shark, {*Mustelus antarcticus*}, by conditional likelihood. *Fish. Bull.* **97**, 170-184.
- Young, O.R. 1998. Institutional uncertainties in international fisheries management. *Fish. Res.* **37**, 211-224.
- Ziv, Y. 1998. The effect of habitat heterogeneity on species diversity patterns: a community-level approach using an object-oriented landscape simulation model (SHALOM). *Ecol. Model.* **111**, 135-170.
- Zorn, Heather M., James H. Chumside and Charles W. Oliver. 1998. *Laser Safety Thresholds for Cetaceans and Pinnipeds*. La Jolla, CA, U.S. Department of Commerce. (SWFSC Administrative Report LJ-98-10C) 21p.