

## B I B L I O G R A P H Y

### A BIBLIOGRAPHY ON THE SEA OTTER

*Enhydra lutris*

2<sup>nd</sup> Edition (2022)

Victor L. Camp

### ADDENDUM

This can be used in conjunction with the previous edition to save printing out the whole document again.

- Allen, M.L. and S.M. Crimmins, SM (2019).** Sea Otters (*Enhydra lutris*) from the Northern and Southern Populations may find each other in Humboldt County, California. *IUCN Otter Specialist Group Bulletin*, **36** (2): 88-92  
[https://www.iucnsgbulletin.org/Volume36/Allen\\_Crimmins\\_2019.html](https://www.iucnsgbulletin.org/Volume36/Allen_Crimmins_2019.html)
- Anonymous. (2003).** Suspected cat link to sea otter disease. *Marine Pollution Bulletin*, **46**: 272-272.
- Boolotian, R.A. (1958).** The playful sea otter. *Outdoor California*, August: 12-14.
- Brown, A.C., E. Elias. (2008).** Extralimital records of the sea otter (*Enhydra lutris*) in northern California. *Northwest Naturalist*, **89**: 54-56.
- California Department of Fish and Wildlife (2015).** Natural Diversity Database: Sea Otter (*Enhydra lutris*). California Department of Fish and Wildlife, Sacramento, USA.
- Calkins, D. and P.C. Lent. (1975).** Territoriality and mating behavior in Prince William Sound sea otters. *Journal of Mammalogy*, **56**: 528-529
- Carter, N.H, M.A. Miller, M.E. Moriarty, M.T. Tinker, R.B. Gagne, C.K. Johnson, M.J. Murray, M.M. Staedler, B. Bangoura, S. Larson, and H.B. Ernest HB. (2022).** Investigating associations among relatedness, genetic diversity, and causes of mortality in southern sea otters (*Enhydra lutris nereis*). *Journal of Wildlife Diseases*, **58**(1): 63-75.
- Carter, S.K., G.R. VanBlaricom, and B.L. Allen, B.L. (2007).** Testing the generality of the trophic cascade paradigm for sea otters: A case study with kelp forests in northern Washington, USA. *Hydrobiologia*, **579**: 233-249.
- Cresswell H. (2015).** First Humboldt coast sea otter sighting in years. Times-Standard:  
<https://www.times-standard.com/2015/10/09/first-humboldt-coast-sea-otter-sighting-in-years/>
- Da Silva, I.M. and S. Larson. (2005).** Predicting reproduction in captive sea otters (*Enhydra lutris*). *Zoo Biology*, **24**: 73-81.
- Davis, B.S. (1979).** Life and times of two sea otters: Mother and pup. *Oceans*, **12**:19-23.
- Doroff, A.M. and A.R. DeGrange. (1994).** Sea otter (*Enhydra lutris*) prey consumption and foraging success in the northern Kodiak Archipelago. *Fisheries Bulletin*, **92**: 704-710.
- Dudek, N.K., A.D. Switzer , E.K. Costello, M.J. Murray, J.A. Tomoleoni, M.M Staedler, M.T. Tinker, and D.A. Relman. (2022).** Characterizing the oral and distal gut microbiota of the threatened southern sea otter (*Enhydra lutris nereis*) to enhance conservation practice. *Conservation Science and Practice*, 4(4) <https://doi.org/10.1111/csp2.12640>
- Esslinger, G.G., B.H. Robinson, D.H. Monson, R.L. Taylor, D. Esler, B.P. Weitzman, and J. Garlich-Miller. (2021).** Abundance and Distribution of Sea Otters (*Enhydra lutris*) in the Southcentral Alaska stock, 2014, 2017, and 2019. *Open-File Report 2021-1122*. Prepared in cooperation with U.S. Fish and Wildlife Service Available At:  
<https://doi.org/10.3133/ofr20211122>
- Estes, J.A., D.F. Doak, J.R. Bodkin, R.J. Jameson, D. Monson, J. Watt, and M.T. Tinker. (1996).** Comparative demography of sea otter populations. *Federal Government Series*,

- Endangered Species Update, Special Issue: Conservation and Management of the southern sea otter* **13:** 11-13.
- Estes, J.A. and C. Harrold. (1988).** Sea otters, sea urchins and kelp beds: Some question of scale. pp. 116-150. In: **VanBlairicom and J.A. Estes. (eds.).** The Community Ecology of Sea Otters. Springer, Berlin, Germany.
- Estes, J.S. (1977).** Population estimates and feeding behavior of sea otters. pp. 511-526. In: **Merritt, M.L. and R.G. Fuller. (eds.).** The environment of Amchitka Island. *National Technical Information Service*. Springfield, VA
- Estes, J.A., Palmisano, J.F. (1974).** Sea otters: their role in structuring nearshore communities. *Science* **185:** 1058-1060.
- Fisher, E.M. (1940).** The sea otter in California. *Proceedings of the Sixth Pacific Science Congress*, **4:** 231-240.
- Flannery, B.G. et al. (2021).** Genetic variation in sea otters (*Enhydra lutris*) from the North Pacific with relevance to the threatened Southwest Alaska distinct population segment. *Marine Mammal Science*. <https://doi.org/10.1111/mms.12899>
- Garshelis, D.L. and C.B. Johnson. (2001).** Sea otter population dynamics and the Exxon Valdez: Disentangling the confounding effects. *Journal of Applied Ecology*, **38:** 19-35.
- Garshelis, D.L. and C.B. Johnson. (1999).** Otter eating orcas. *Science*, **283:** 175.
- Garshelis, D.L. (1997).** Sea otter mortality estimated from carcasses collected after the Exxon Valdez oil spill. *Conservation Biology*, **11:** 905-916.
- Garshelis, D.L. and J.A. Garshelis. (1984).** Movements and management of sea otters in Alaska. *Journal of Wildlife Management*, **48:** 665-678.
- Geraci, J.R. and T.D. Williams. (1990).** Physiologic and toxic effects on sea otters. pp. 211-221. In: **Geraci, J.R. and T.D. Williams (eds.).** Sea Mammals and Oil: Confronting the Risk. Academic Press, Inc.
- Hall, K.R.L. and G.B. Schaller. (1964).** Tool-using behavior of the California sea otter. *Journal of Mammalogy*, **45:** 287-298.
- Hatfield, B.B., D. Marks, M.T. Tinker, K. Nolan and J. Pierce. (1998).** Attacks on sea otters by killer whales. *Marine Mammal Science*, **14:** 888-894.
- Jackson, J.R. (2021).** Sea Otter (*Enhydra lutris*) impacts to seagrass (*Zostera marina*) communities across the northeast Pacific. Department of Biology, Sonoma State University.
- Johnson, A.M. (1982a).** Status of Alaska sea otter populations and developing conflicts with fisheries. *Transactions of the North American Wildlife and Natural Resources Conference*, **47:** 293-299.
- Kilmer, F.H. (1972).** A new species of sea otter from the Pleistocene of northwestern California. *Bulletin of the South California Academy of Science*, **71:** 150-157.
- Kvitek, R.G., A.R. DeGange, and M.k. Beitler. (1991).** Paralytic shellfish poisoning toxins mediate feeding behavior of sea otters. *Limnology and Oceanography*, **36:** 393-404.
- Kruuk, H., U. Glimmerven, and E. Ouwerkerk. (1985).** The effects of water depth on otter foraging in the sea. *Institute of Terrestrial Ecology Annual Report*, **1984:** 112-115.
- LaRoche, N.L., S. King, M.C. Rogers, G.I. Echert, and H.C. Pearson. (2021).** Behavioral observation and stable isotopes reveal high individual variation and little season variation in seasonal diets of sea otters in southeast Alaska. *Marine Ecology Progress Series*. <https://doi.org/10.3354/meps13871>
- Larson, S., R. Jameson, M. Etnier, M. Fleming, and P. Bentzen. (2002).** Loss of genetic diversity in sea otter (*Enhydra lutris*) associated with the fur trade of the 18<sup>th</sup> and 19<sup>th</sup> centuries. *Molecular Ecology*, **11:** 1899-1903.
- Loughlin, T.R. (1978).** A telemetric and tagging study of sea otter activities near Monterey, California, Final Report to U.S. Marine Mammal Commission, contract MM6AC024. N.T.I.S. Publication PB-289682:1-64.
- May, A.G. (1943).** The northern sea otter. *Natural History*, **52:** 22-23.
- Murie, O.J. (1940).** Notes on the sea otter. *Journal of Mammalogy*, **21:** 119-131.
- Miller, M., Dodd, E., Batac, F., Young, C., Harris, M., Henkel, L. (2015).** Summary of southern sea otter mortality investigations in 2014. California Department of Fish and Wildlife Office of Spill Prevention and Response Technical Report 15-1.
- Newby, T.C. (1975).** A sea otter (*Enhydra lutris*) food dive record. *Murrelet*, **56:** 7.

- Osterrieder, S. and R. Davis. (2011).** Sea otter female and pup activity budgets, Prince William Sound, Alaska. *Journal of the Marine Biological Association of the United Kingdom*, **91**(4): 883-892.
- Packard, J.M. and C.A. Ribic. (1982).** Classification of the behavior of sea otters (*Enhydra lutris*). *Canadian Journal of Zoology*, **60**: 1362-1373.
- Payne, S.F. and R.J. Jameson. (1984).** Early behavioral development of the sea otter (*Enhydra lutris*). *Journal of Mammalogy*, **65**: 527-531.
- Pearse, J.S. (2022).** Long-term monitoring of sea otters from West Beach at Hopkins Marine Station. Stanford University Press
- Ribic, C.A. (1980).** Fall movements and activity patterns of sea otters (*Enhydra lutris*) in California. M.S. Thesis. University of Minnesota. Minneapolis, Minnesota.
- Ripple, W.J., Estes, J.A., Beschta, R.L., Wilmers, C.C., Ritchie, E.G., Hebblewhite, M., Berger, J., Elmhagen, B., Letnic, M., Nelson, M.P., Schmitz, O.J., Smith, D.W., Wallach, A.D., Wirsing, A.J. (2014).** Status and ecological effects of the world's largest carnivores. *Science* **343**: 1241484.
- Sandegren, F.E., E.W. Chu, J.E. Vandevere. (1973).** Maternal behavior in the California sea otter. *Journal of Mammalogy*, **54**: 668- 679.
- Schuler, K.L., B.B. Baker, K.A. Mayer, C. Perez-Heydrich, P.M. Holahan, N. J. Thomas, and C.L. White. (2018).** Refining aging criteria for northern sea otters in Washington state. *Journal of Fish and Wildlife Management*, **9**(1): 208-221.
- Shimek, S.J. and A. Monk. (1977).** Daily activity of sea otters off the Monterey Peninsula, California. *Journal of Wildlife Management*, **41**: 277-283.
- Simenstad, C.A., J.A. Estes, and K.W. Kenyon. (1978).** Aleuts, sea otters, and stable state communities, *Science*, **200**: 403.
- Sinha, A.A., C.H. Conaway, and K.W. Kenyon. (1996).** Reproduction in the female sea otter. *Journal of Wildlife Management*, **30**: 121-130.
- Tarasoff, F.J. (1973).** Anatomical observations on the river otter, sea otter and harp seal with reference to thermal regulation and diving. Ph.D., McGill University. Montreal, Quebec.
- Tarasoff, F.J. and G.L. Kooyman. (1973a).** Observations on the anatomy of the respiratory system of the river otter, sea otter, and harp seal. I. The topography, weight, and measurements of the lungs. *Canadian Journal of Zoology*, **51**(2): 163-170.
- Tarasoff, F.J. and G.L. Kooyman. (1973b).** Observations on the anatomy of the respiratory system of the river otter, sea otter, and harp seal. II. The trachea and bronchial tree. *Canadian Journal of Zoology*, **51**(2): 171-177.
- Tarasoff, F.J., A. Bisailon, J. Pierard, and A.P. Whitt. (1972).** Locomotory patterns and external morphology of the river otter, sea otter, and harp seal (Mammalia). *Canadian Journal of Zoology*, **50**(7): 915-929.
- U.S. Fish and Wildlife Service. (2021).** Marine Mammal Protection Act: Stock assessment report for the southern sea otter in California.
- VanBlaricom, G.R., Estes, J.A. (Eds.). (2012).** The community ecology of sea otters. (Vol. 65). Springer Science & Business Media. California Department of Fish and Wildlife, Sacramento, USA.
- VanBlaricom, G.G. (1984).** Relationships of sea otters to living marine resources in California: A new perspective. In: **Lyle, V. (ed.)**. *Ocean Studies Symposium*, Asilomar, California, page 361. California Department of Fish and Game, Sacramento, California.
- Vandevere, J.E. (1970).** Reproduction in the southern sea otter. *Proceedings of the Annual Conference on Biological Sonar and Diving Mammals*, **7**: 1-7.
- Vandevere, J. (1972).** Behavior of southern sea otter pups. Proceedings of the Ninth Annual Conference of Biological Sonar and Diving Mammals. *Journal of the Marine Biological Association of the United Kingdom*, 21-35.
- VanWegenen, R.F., M.S. Foster, and F. Burns. (1981).** Sea otter predation on birds near Monterey, California. *Journal of Mammalogy*, **62**: 433-434.
- Watt, J., B. Krause, and T.M. Tinker. (1995).** Bald eagles kleptoparasitizing sea otters at Amchotka Island, Alaska. *Condor*, **97**: 588-590.
- Williams, T.M. (1989).** Swimming by sea otters: Adaptations for low energetic cost locomotion. *Journal of Comparative Physiology A*, **164**: 815-824.

**Williams, T.M., R.A. Kastalien, R.W. Davis, J.A. Thomas. (1988).** The effects of oil contamination and cleaning on sea otters (*Enhydra lutris*). I. Thermoregulatory implications based on pelt studies. *Canadian Journal of Zoology*, **66**: 2776-2781