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**Project:** *Population Dynamics and Biology of the California Sea Otter at the Southern End of its Range*

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|-------------------|-------|-----------------------------------------------------------|------|
| <b>Education:</b> | B.S.  | Fisheries and Wildlife, Michigan State University         | 1957 |
|                   | M.S.  | Mathematical Statistics, Michigan State University        | 1958 |
|                   | Ph.D. | Entomology, Fisheries & Wildlife, University of Minnesota | 1967 |

**Positions:** 1975-Present Professor, Department of Ecology, Evolution and Behavior, University of Minnesota, St. Paul, MN  
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### Selected Publications:

- Gelatt, T.S., D.B. Siniff, and J.A. Estes. 2002. Activity patterns and time budgets of the declining sea otter population at Amchitka Island, Alaska. *Journal of Wildlife Management* **66**(1):29-39.
- Sato, K., Y. Mitani, M.F. Cameron, D.B. Siniff, Y. Watanabe, and Y. Naito. 2002. Deep foraging dives in relation to the energy depletion of Weddell seal (*Leptonychotes weddellii*) mothers during lactation. *Polar Biology* **25**(9):696-702.
- Gelatt, T.S., C.S. Davis, D.B. Siniff, and C. Strobeck. 2001. Molecular evidence for twinning in Weddell seals (*Leptonychotes weddellii*). *J Mammal* **82**(2):491-499.
- White, P.J., K. Ralls, and D.B. Siniff. 2000. Nocturnal encounters between kit foxes. *Journal of Mammalogy* **81**(2):456-461.
- Monson, D.H., J.A. Estes, J.L. Bodkin, and D.B. Siniff. 2000. Life history plasticity and population regulation in sea otters. *OIKOS* **90**(3):457-468.
- Watt, J., D.B. Siniff, and J.A. Estes. 2000. Inter-decadal patterns of population and dietary change in sea otters at Amchitka Island, Alaska. *Oecologia* **124**(2):289-298.
- Gelatt, T.S., T. Arendt, M.S. Murphy, and D.B. Siniff. 1999. Baseline levels of selected minerals and fat-soluble vitamins in weddell seals (*Leptonychotes weddellii*) from Erebus Bay, McMurdo Sound, Antarctica. *Marine Pollution Bulletin* **38**(12):1251-1258.
- Bowen, D. and D. Siniff. 1999. Distribution, population biology, and feeding ecology of marine mammals. In *Biology of Marine Mammals*. J.E. Reynolds and S.A. Rommel, eds. *Smithsonian Press*. pp. 423-484.
- Gelatt, T. and D. Siniff. 1999. Line transect survey of crabeater seals in the Amundsen Bellingshausen Seas, 1994. *Wildlife Society Bulletin* **27**(2):330-336.
- Brody, A.J., K. Ralls, and D. Siniff. 1996. Potential impact of oil spills on California sea otters: Implications of the Exxon Valdez spill in Alaska. *Marine Mammal Science* **12**(1):38-53.
- Ralls, K., B. Hatfield, and D. Siniff. 1995. Foraging patterns of California sea otters as indicated by telemetry. *Canadian Journal of Zoology* **73**:523-531.