

Nathan L. Stewart

Ph.D student

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EDUCATION

2007- PhD student, School of Fisheries and Ocean Sciences, University of Alaska Fairbanks
1996-2000 B.A., Biology, Carleton College, Northfield, MN

HONORS & RECOGNITIONS

2009 Best PhD student poster award, Alaska Marine Science Symposium
2008 Frances and Alfred Baker Memorial Scholarship in Marine Biology
2007- University of Alaska Fairbanks Graduate School Fellowship
2005 Americorps Award for Excellence in Conservation
2003 Department of National Parks and Wildlife Officer's Award, Malawi, East Africa
2000 Carleton College feature student in *The Voice*
2000 Australasian Marine Biology Program Graduate, Heron Island and Leigh Marine Lab.
1998 SIT Coastal Ecology Program Graduate, Zanzibar Archipelago, Tanzania
1998 Boston Language Institute Graduate, Boston, MA, Intensive Kiswahili
1998 UN Honors in Language Proficiency, Adv-High on the ACTFL scale

RESEARCH EXPERIENCE

2007- University of Alaska Fairbanks, Advisor: Brenda Konar, Ph.D.
Attributing contours in sea otter utilization distribution to habitat type and prey quality and quantity in Kachemak Bay, Alaska. Completed in partial fulfillment of the requirements for a Ph.D. in marine biology.

2006-2007 UC Santa Cruz, Principal Investigator: Mark Carr, Ph.D.
PISCO Subtidal Technician and field assistant to Jan Freiwald, Ph.D. candidate, in the tracking of temperate reef fishes using acoustic telemetry in Monterey Bay.

2004-2005 The Nature Conservancy, Principal Ecologist: Steve Kettler, Ph.D.
Conservation Easement Monitoring Intern responsible for target species assessment, GIS mapping, and EDR report writing in montane habitats in the Southern Rocky Mountains ecoregion.

2003 NSF-REU NYANZA Project, Director: Andy Cohen, Ph.D.
Biology and Limnology Teaching Assistant and benthic survey team leader, L. Tanganyika, Tanzania

2001-2003 Peace Corps Volunteer in National Parks and Wildlife, Director: M. Manda, PWO.
Research and Extension Officer in Nyika National Park Trans-Frontier Conservation Area, Border Zone Development Project, northern Malawi and Zambia, East Africa

2000 Columbia University, BIOSPHERE 2 Reserve, Principal Investigator: Rick Brusca, Ph.D.
Rocky Intertidal Teaching Assistant on the CEDO field excursion, Earth Semester, Sea of Cortez

2000 Carleton College Department of Biology, Advisor: Gary Wagenbach, Ph.D.
COMPS Senior Thesis: "The effect of cyclical transmission on the evolution of specialization in the *Vibrio fischeri-Euprymna scolopes* light organ symbiosis".

2000 University of Queensland, Heron Island Research Station, Principal Investigator: Gary Wagenbach, Ph.D. Field Thesis: "Benthic foraging habitat and home range characteristics of a coastal lagoon dwelling elasmobranch, *Rhinobatus typus*".

2000 University of Auckland, Leigh Marine Laboratory, Principal Investigator: Gary Wagenbach, Ph.D. Field thesis: "Community composition and structure of rocky intertidal habitats in northeastern New Zealand".

RESEARCH CRUISES

- 2008** Western Aleutian Islands, R/V Thomas G. Thompson
Kelp forest interaction webs in the Aleutian archipelago. Sponsored by the National Science Foundation. Field Assistant.
Beaufort Sea, R/V Proteus
Boulder patch community ecology. Sponsored by the Coastal Marine Institute. Field Assistant.
- 2007** Prince William Sound, R/V Tempest
Rhodolith sponsored by the West Coast and Polar Regions Undersea Research Center. Field Assistant.
Beaufort Sea, R/V Proteus
Boulder patch community ecology. Sponsored by the Coastal Marine Institute. Field Assistant.

ASSOCIATION MEMBERSHIPS

- 2008-** American Chemical Society
2007- Sigma Xi Scientific Research Society
2005- American Academy of Underwater Sciences
2005- Divers Alert Network

WORKSHOPS AND MEETINGS

- Primer-e Statistical Package Workshop. 27th August-1st September, 2007. Fairbanks Alaska.
Alaska Marine Science Symposium, 19th-23rd January, 2008, Anchorage Alaska
Alaska Marine Science Symposium, 19th-23rd January, 2009, Anchorage Alaska

TEACHING EXPERIENCE

- 2008** Teaching Assistant in Kelp Forest Ecology (graduate and undergraduate level), University of Alaska Fairbanks, AK
2007 Teaching Assistant in Scientific Diving, American Academy of Underwater Sciences, University of California Santa Cruz, CA
2002 Teaching Assistant in Marine Biology, Columbia University, Biosphere 2 Reserve, Oracle, AZ
2002 Teacher in Physics and Chemistry, *Science To Go* Program, University of Arizona, Flandrau Science Center, Tucson, AZ
2000 Teaching Assistant in Intertidal Ecology, Carleton College, MN

TRAINING AND CERTIFICATION

- 2008-** PADI Ice Diver
2007- Unescorted North Slope Training
UAF Drivers Safety Training
2006- AAUS Scientific SCUBA Diver, certification depth 130'
NAUI Master SCUBA Diver
NAUI Rescue Diver
DAN (Divers Alert Network) Emergency Oxygen Administration
UCSC IACUC Training (Institutional Animal Care and Use Committee)