

CURRICULUM VITAE

NAME: SUSAN E. SMITH

ORGANIZATION: National Oceanic and Atmospheric Administration
National Marine Fisheries Service
Southwest Fisheries Science Center
P.O. Box 271
La Jolla, California 92038-271
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PRESENT POSITION: Fishery Research Biologist
Pelagic Fisheries Resources Division

DISCIPLINE: Fishery biology

EDUCATION: B.A., Visual Communications, Pratt Institute, 1966
Postgraduate Studies in Fishery Biology and Aquatic Sciences:
San Francisco State University, San Francisco, CA;
College of Marin, Kentfield, CA; and
Monmouth University, Long Branch, NJ, 1968-1979

EXPERIENCE:	1997 - present	Fishery Research Biologist Southwest Fisheries Science Center, La Jolla
	1995-1997	Acting Public Affairs Officer, (collateral duty) Southwest Fisheries Science Center, La Jolla
	1989-1997	Special Assistant to the Science & Research Director and Public Affairs Officer, Southwest Fisheries Science Center, La Jolla
	1983-1989	Fishery Biologist (Research), SWFSC Tiburon Laboratory, Tiburon
	1978-1983	Fishery Biologist (General), SWFSC Tiburon Laboratory Tiburon

RESEARCH INTERESTS: Elasmobranch age, growth and population dynamics
Zooplankton behavior and ecology (emphasis on Euphausiacea)

HONORS AND AWARDS Awards for Superior Work Performance: 1974, 1978, 1990-1998
First Place Award and Best of Show for Design and Co-authorship
of "Anglers' Guide to the United States Pacific Coast"
Blue Pencil Award for Outstanding Government Publication
produced in 1977 (Category: Technical Publications)

PROFESSIONAL AFFILIATIONS: American Institute of Fishery Research Biologists
Guild of Natural Science Illustrators

Pacific Fishery Biologists
Western Society of Naturalists
American Society Limnology and Oceanography
Sigma Xi Scientific Research Society
American Geophysical Union
American Fisheries Society

**SELECTED
SERVICE ON
SCIENTIFIC
COMMITTEES:**

Our Living Oceans Steering Committee, 1993; regional editor,
1994-1996
Team Member, Shark Specialist Group, Species Survival
Commission/International Union for the Conservation of Nature
(IUCN-Northeast Pacific Region., 1994-present
Member, Planning Team to Develop West Coast Pelagic Shark
Assessment Strategies, 1994
Rotational Assignment, Northeast Fisheries Science Center,
Howard Marine Laboratory, February-July 1995 (Acting Port
Captain and Spec. Assistant to Officer-in-Charge)
Member, NMFS National Image Charter Team, December 1994-
August 1995
Member, NMFS Public Relations Tiger Shark Team, August
1995-1997

PUBLICATIONS:

Smith, S. E. *In press* 1999. Leopard shark *Triakis semifasciata* Girard, 1854, p. 41-44.
In Chondrichthyan Fishes: An Action Plan for their Conservation, S.L. Fowler, ed.
Species Survival Commission, IUCN The World Conservation Union.

Smith, S.E., D. W. Au, and C. Show. 1998. Intrinsic rebound potentials of 26 species of
Pacific sharks. *Mar. Freshwater Res.* 49(7): 663-78.

Fieldler, P., S. Reilly, R. Hewitt, D. Demer, V. Philbrick, S. Smith, W. Armstrong, D. Croll, B.
Tershy, and B. Mate. 1998. Blue whale habitat and prey in the California Channel
Islands. *Deep-Sea Research II* 45 (1998) 1781-1801.

Au, D.W. and S.E. Smith. 1997. A demographic method with population density
compensation for estimating productivity and yield per recruit of the leopard shark,
Triakis semifasciata. *Canadian J. Fish. Aqua. Sci.* 54:415-420.

Kusher, D. I., S. E. Smith, and G. M. Cailliet. 1992. Validated age and growth of the
leopard shark, *Triakis semifasciata*, with comments on reproduction. *Environ. Biol.*
Fishes 35:187-203.