

KIMBAL A. SUNDBERG

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EDUCATION

1975 B.Sc., Biological Oceanography, University of Washington

PROFESSIONAL EXPERIENCE AND ACCOMPLISHMENTS

2015-Present WDFW Hydraulic Code Implementation Advisory Group

2008-Present San Juan Island representative to SJC Water Resources Management Committee

2005-Present Lead for SJC (WRIA2) Salmon Recovery Technical Advisory Group (TAG)

1997-1999 Executive Director, Alaska SeaLife Center

1996-Present Biologist / Principal, Sundberg & Clausen

1975-96 Habitat Biologist IV (Retired), Alaska Department of Fish and Game (ADF&G)

- **Chief Executive Officer** Appointed Executive Director for the Alaska SeaLife Center www.aslc.org, a 501 (c)(3) organization and \$56 million facility dedicated to marine research, wildlife rehabilitation and public education. Responsible for all operations including final construction, budgeting, hiring, start-up program, development, managing up to 70 staff and \$6 million annual operating budget. Participated in public and private fundraising efforts including securing \$1 million grant from NFWF for Steller sea lion research. Secured \$26.6 million grant from EVOS Trustee Council for construction.
- **Land Acquisition** Served on interagency team to assess habitat and rank large parcels for acquisition and protection using *Exxon Valdez* Oil Spill (EVOS) Settlement Funds. Some 636,000 acres of important fish and wildlife habitat threatened by timber harvest, mining, and other developments were permanently protected through conservation easements, timber easements and fee title acquisition. Conducted field assessments in Prince William Sound, Kenai Fjords and Afognak/Shuyak islands to identify and rank habitat/public access values on candidate lands. Advised Attorneys General during negotiations with Alaska Native Corporations to protect lands in Prince William Sound, Kachemak Bay, and Afognak Island.
- **Program Management** Supervised Land Planning Section of Region II Habitat Division (up to seven FTEs). Participated in numerous inter-agency and multi-disciplinary programs

including State and Federal Oil & Gas Leasing, Coastal Management Planning, Federal Conservation System Unit Planning, EVOS Damage Assessment, Public Access Easements, Surface Coal Mining Regulations, Instream Flow Reservations, and Documentation of Waters Important to Anadromous Fish.

- **Environmental Assessments and Field Studies** Lead responsibility for environmental assessments including: City and Borough of Sitka Coastal Management Program; Unalaska Geothermal Power Project; Beluga River and Bering River coal mining; Tuluksak River and Platinum River placer mining operations; Goodnews Bay offshore mining leasing; Instream Flow Reservation monitoring for the Terror Lake Hydroelectric Project; Alaska Native Corporation Logging on Afognak Island and Prince William Sound; Bristol Bay Oil/Gas Seismic Testing; Restoration of Exploratory Oil/ Gas Well on the Alaska Peninsula, Oil and Gas Leasing in the Cook Inlet, Gulf of Alaska and Tanana Basins; Trident Seafood Waste Disposal in Akutan Harbor; Brooks River Fish Ladder Removal; Four-Season Resort development at Hatcher Pass, Denali State Park, and Girdwood. Developed habitat protection regulations governing use of high explosives near fish-bearing waters.
- **Oil Spill Damage Assessment** First responder on *Exxon Valdez* Oil Spill. Assembled ADF&G response team to conduct initial biological damage assessment in Prince William Sound and advise decision makers. Helped develop EVOS/CERCLA damage assessment strategy and protocols. Team leader for selecting 112 statistically-valid intertidal damage assessment study sites in Prince William Sound, Kenai Peninsula, and Kodiak/Alaska Peninsula regions.
- **Natural Resource Planning** Developed habitat protection standards for the Sitka Coastal Management Program and the Alaska Coastal Management Program. Served as lead departmental representative for the Kuskokwim Area Plan, Prince William Sound Area Plan, Hatcher Pass Management Plan, Turnagain Arm Management Plan, Susitna Recreation Rivers Management Plan, Chugach National Forest Plan, and State Land Selections.
- **Resource Inventories** -- Lead field surveys to document anadromous fish habitat in Beluga River and Bering River coal fields, and timber/mineral resource areas on Afognak Island, Kuskokwim River, and Prince William Sound. Classified, rated, and mapped fish and wildlife habitat in the Cook Inlet, Susitna, Copper River, and Kuskokwim basins, Prince William Sound, Southeast Alaska, Bristol Bay/Alaska Peninsula, Aleutian and Kodiak archipelagos. Developed and defined biophysical Coastal Zone boundaries for Southeast Alaska, Prince William Sound, Kodiak/Aleutians, and Cook Inlet.
- **Research Principal Investigator** – Served as Principal Investigator for Post-Larval King Crab Assessment in Kachemak Bay; Circulation Studies Sitka Sound and Cook Inlet, and EVOS Natural Resources Damage Assessments in Prince William Sound, Kenai Fjords and Kodiak/Alaska Peninsula.

AWARDS AND CERTIFICATES

- 2012 Puget Sound Champion award for WRIA2 TAG / salmon recovery
- 1999 U.S. Coast Guard License, Master/Mate 50/100 Ton Vessels

- 1996 Alaska Department of Fish and Game Recognition of Excellence for 21 years of Service
- 1996 Seward Association for Advancement of Marine Science Recognition for Commitment to the Alaska SeaLife Center
- 1991 Alaska Department of Fish and Game Certificate of Appreciation for Dedicated Service to Habitat Division
- 1989 -- Governor's Commendation for Public Service in Connection with *Exxon Valdez* Oil Spill
- 1980 -- USFWS Fisheries Academy Certificate: Hydrology and Hydraulics for Fishery Biologists
- 1974 -- PADI Certification for SCUBA diving

COMMUNITY SERVICE AND ORGANIZATIONS

- 2014-present San Juan County Local Integrating Organization
- 2005-present San Juan County (WRIA2) Salmon Recovery Technical Advisory Group
- 2008-present San Juan County Water Resources Management Committee
- 2001-present Coastal Observation and Seabird Survey Team
- 1989-present The San Juan Preservation Trust
- 1983-present Audubon Christmas Bird Count Area Leader
- 1982-90 Board of Directors, Hillside Homeowners and Landowners Organization
- 1985-93 Board of Directors, Wildlife Federation of Alaska

SELECTED PUBLICATIONS, REPORTS, AND CONFERENCES

- Sundberg, Kimbal. 2017. Environmental impact of a Salish Sea oil spill. Perspectives of an EVOS biologist. PowerPoint presentation to the San Juan Island Marine Managers Workshop. April 2-3, 2017. Compiled by Arnie Klaus, San Juan County MRC. 20 slides.
- Sundberg, Kimbal. 2015. Biologist Lessons from *Exxon Valdez* oil spill (EVOS). What I've learned from litigation science. PowerPoint presentation to the San Juan Island Marine Managers Workshop. March 26-27, 2015. Compiled by Marta Branch, San Juan County MRC. 27 slides.
- Sundberg, Kimbal A. 1997. Habitat protection literature search and talking points. S & C report #97-01 prepared for Molly McCammon, *Exxon Valdez* Oil Spill Trustee Council dated September 18, 1997. 12 pp.
- Sundberg, Kimbal A., L. Deysher, and L. McDonald. 1996. Intertidal and supratidal site selection using a geographical information system *in* Rice, et. al, *Proceedings of the Exxon Valdez Oil Spill Symposium*. American Fisheries Society Symposium No.18: 167-176.
- Selkregg, Leif L. and K. A. Sundberg. 1995. Alaska SeaLife Center -- Project status report and response to *Exxon Valdez* Oil Spill Trustee Council Resolution dated November 2, 1994. Prepared by Seward Association for Advancement of Marine Science, Alaska. 18 pp, 10 appendices.

- Sundberg, Kimbal A. 1992. Anadromous fish habitat survey of the Patton Bay / Beach River Timber Harvest Area, Montague Island. Alaska Department of Fish and Game report prepared for Koncor Forest Products Company. 29 pp, 6 maps.
- Sundberg, Kimbal A. 1989. South Montague Island anadromous fish survey. Alaska Department of Fish and Game report prepared for U.S. Forest Service. 13 pp, 6 maps, 44 photos, 3 appendices.
- Sundberg, Kimbal A. 1986. Restoration of an exploratory oil and gas well site and associated airstrip on the Alaska Peninsula, Alaska in Webber, P.J., *Restoration and Vegetation Succession in Circumpolar Lands: Seventh Conference of the Comite Arctique International*, 7-13 September 1986, Reykjavik, Iceland. Abstract No. 51 (poster presentation).
- Sundberg, Kimbal A., B.L. Hahn, L.J. Vining and C.W. Dolezal. 1985. Evaluation of the potential effects of the proposed Unalaska geothermal project on fish and wildlife. Alaska Department of Fish and Game report prepared for the Alaska Power Authority. 92 pp., 7 appendices.
- Kim Francisco and K. A. Sundberg. 1983. Tuluksak River fisheries reconnaissance survey with special emphasis on the effects of gold dredging. Arctic Yukon Region Kuskokwim Resource Inventory Report No.6. 69 pp.
- Sundberg, Kimbal A. 1981. "Sitka Sound" *Alaska Fish Tales and Game Trails*. V. 13:28-29.
- Sundberg, Kimbal A. 1981. Marine biology and circulation investigations in Sitka Sound, Alaska. Alaska Department of Fish and Game report for the City and Borough of Sitka. 148 pp.
- Sundberg, Kimbal A. 1980. Sitka coastal habitat evaluation in Edge, B.L. *Coastal Zone '80: Proceedings of the Second Symposium on Coastal and Ocean Management*. American Society of Civil Engineers. Volume 1:514-531
- Sundberg, Kimbal A. and D. Clausen. 1978. Post-larval king crab (*Paralithodes camtschatica*) distribution and abundance in Kachemak Bay and Lower Cook Inlet, Alaska. in. *Proceedings of the 29th Alaska Science Conference*. University of Alaska Fairbanks Sea Grant Report 79-6: 747-766.