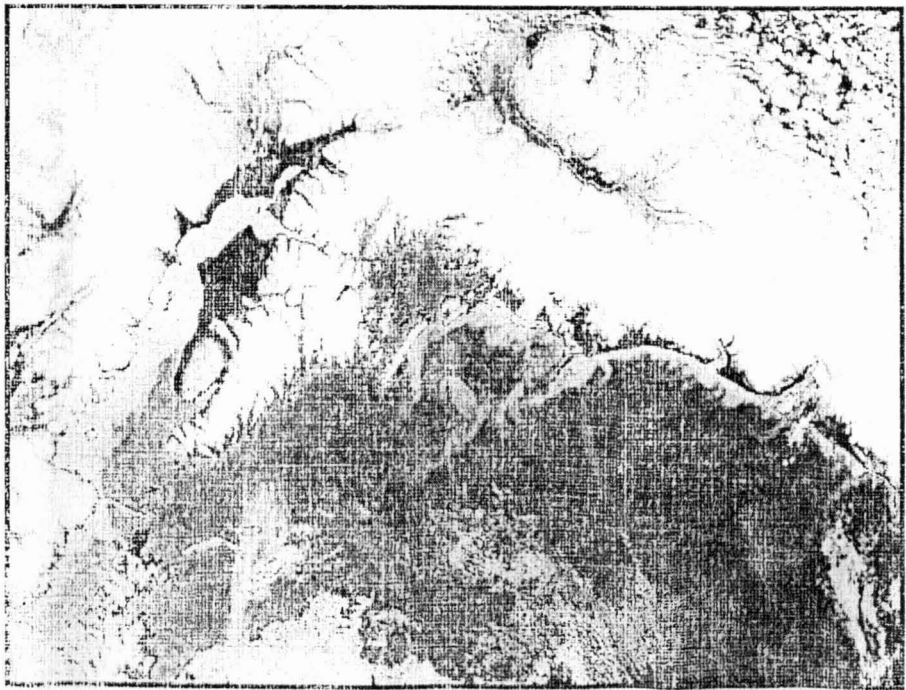


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Exxon Valdez Oil Spill Trustee Council 2002 Annual Workshop

Egan Convention Center
Anchorage, AK
January 22-25, 2002



Exxon Valdez Oil Spill Trustee Council 2002 Annual Workshop

DAY 1

Tuesday, January 22

8 00 - 8 30 Registration

MORNING TOPIC Population Status and Lingering Oil Effects

8 30 - 8 40 *Welcome and introductions* Moliy McCammon, EVOS Trustee Council

8 40 - 8 50 *Overview of recent findings from the restoration program ecosystem status and lingering spill effects*
Robert Spies EVOS Trustee Council Chief Scientist

8 50 - 9 10 *Status of fisheries in the oil spill affected area* James Brady Division of Commercial Fisheries, ADF&G

9 10 - 9 30 *Status of bird populations in the oil spill affected area*
Dave Irons USFWS

9 30 - 9 50 *Status of marine mammals in the oil spill affected area*
Kathy Frost, School of Fisheries and Ocean Science, UAF

9 50 - 10 05 Break

10 05 - 10 35 *Extent of oiled shoreline remaining in PWS 12 years after the Exxon Valdez oil spill* Jeff W. Short, Auke Bay Laboratory NMFS

10 35 - 11 05 *Is lingering oil affecting sea otter populations?* - Brenda Ballachey USGS

- 11 05 - 11 35 *Is lingering oil affecting harlequin duck populations?*
Dar Esler, Simon Fraser University
- 11 35 - 12 00 Panel *Are there population effects from oil on PWS fauna? How important is lingering oil injury relative to other factors affecting marine populations?* All speakers
- 12 00 - 1 15 Lunch provided
Collaboration and communication challenge of the decade Fran Ulmer, Lieutenant Governor, State of Alaska, current U.S. representative and immediate past-president, North Pacific Anadromous Fish Commission

AFTERNOON TOPIC Finding Ways for Regional Science Programs to Work Together - Common Interests and Approaches to Problem Solving

NOTE This section co sponsored by Southeast Sustainable Salmon Fund, North Pacific Research Board, and Exxon Valdez Oil Spill Trustee Council

Session I Introductions

Theme Panel of regional programs and entities, who they are and what they do

- 1 15 - 1 20 *Introductory Remarks* Molly McCammon, EVOS Trustee Council
- 1 20 - 1 50 Introduction to regional programs (panel)
- *North Pacific Research Board* Clarence G Pautzke
 - *The Pacific Salmon Commission Northern Fund* Kevin Duffy
 - *Arctic Yukon Kuskokwim Coalition* Joe Spaeder
 - *Alaska Board of Fisheries* Dan Coffey
 - *Federal Subsistence Program* Tom Boyd

Session II Gulf Ecosystem Monitoring Plan (GEM) and Southeast Sustainable Salmon Fund (SSSF)

Theme Set the stage for the meeting

- 1 50 2 00 *The GEM perspective opportunities for cooperation with regional partners* - Molly McCammon, Executive Director EVOS Trustee Council
- 2 00 - 2 10 *The SSSF perspective on GEM* - Frank Rue, Commissioner, ADF&G
- 2 10 2 30 *SSSF overview and development of Southeast Sustainable Salmon Plan* Amy Skilbred, SSSF Coordinator, ADF&G
- 2 30 2 45 *A common scientific foundation for GEM, SSSF and other regional programs* Phil Mundy EVOS Trustee Council
- 2 45 3 15 Break

Session III Finding Common Ground

Theme Exploring things GEM and SSSF have in common

- 3 15 3 30 *What 50 years of ocean sampling using ships of opportunity can tell you* Sonia Batten, Sir Alister Hardy Foundation for Ocean Science
- 3 30 - 3 45 *A river runs through it the Alaska coastal current and Alaska current unite southeastern AK to PWS, Cook Inlet and the rest of the gulf* Tom J Weingartner Institute of Marine Science UAF
- 3 45 4 00 *A river runs through it salmon super highways the Alaska Coastal Current and the Alaska Current* - Jack Helie, Ocean Carrying Capacity Research (OCC), Auke Bay Laboratory, NMFS
- 4 00 - 4 15 *ADF&G's approach to marine protected areas as tools for fishery management and ecosystem monitoring* Doug Woodby, ADF&G

- 4 15 4 30 *Nearshore monitoring: how do we integrate existing programs into long term strategies?* Susan M. Saupe, Cook Inlet RCAC
- 4 30 4 45 *Watersheds: historical linkages between marine environments and watersheds* Bruce Finney, UAF
- 4 45 5 00 *Watersheds: understanding watersheds and conducting assessments under the SSSF* Brian Frenette, Salmon Habitat Project Leader, ADF&G and Bill Hanson, Division of Habitat and Restoration, ADF&G
- 5 00 Adjourn

EVENING PUBLIC FORUM

ALASKA'S OCEANS & WATERSHEDS 2002 ORCAS, OTTERS, AND SEA LIONS

SPONSORED BY

- Exxon Valdez Oil Spill Trustee Council
- State of Alaska, Governor's Office
- UAF School of Fisheries & Ocean Science
- UAA Environmental Studies Program

7 00 9 00pm Moderator: Vera Alexander, Dean, School of Fisheries & Ocean Science, UAF

Killer whale populations and contaminants in Alaska Craig Matkin
North Gulf Oceanic Society

Sea otter populations Rosa Meehan, USFWS

Steller sea lions: status and trends Tom Loughlin, NMFS

DAY 2

Wednesday, January 23

TOPIC Finding Ways for Regional Science Programs to Work Together, continued

Session IV Issues, needs and perspectives of the communities and stakeholders

Theme How regional programs respond to needs of public (panel)

Moderator Moir McCammon, EVOS Trustee Council

- | | |
|---------------|---|
| 8 30 - 8 40 | <i>Welcome and orientation to the session</i> Molly McCammon EVOS Trustee Council |
| 8 40 - 8 50 | <i>Community Views, GEM Area</i> Dave Cobb, former Mayor of Valdez |
| 8 50 - 9 00 | <i>Community Views, Southeast</i> Bob Weinstein Mayor, City of Ketchikan |
| 9 00 - 9 10 | <i>Environmental NGO Views, GEM Area</i> Karen Dearlove Alaska Oceans Network |
| 9 10 - 9 20 | <i>Environmental NGO Views, Southeast</i> K J Metcalf Juneau |
| 9 20 - 9 30 | <i>Fishing Industry Views, GEM Area</i> Dan Hull, Commercial Fisherman |
| 9 30 - 9 40 | <i>Fishing Industry Views, Southeast</i> Bob Thorsterson, Jr United Fishermen of Alaska |
| 9 40 - 9 50 | <i>Alaska Native Views, GEM Area</i> Gary Kompkoff, Tatitlek Village IRA Council |
| 9 50 - 10 00 | <i>Alaska Native Views, Southeast</i> Gordon L. Jackson, Tlingit Haida Central Council |
| 10 00 - 10 30 | Break |

Session V What GEM and SSSF can do together

Theme Scientific perspectives on plugging the information gaps (panel)

Moderator Pete Peterson, UNC Chapel Hill

- 10 30 10 45 *Working together to fill habitat related gaps* - Bill Hanson Division of Habitat and Restoration ADF&G
- 10 45 11 00 *Southeast Alaska salmon stock and fisheries needs* Scott McPherson, Division of Sport Fish, ADF&G
- 11 00 11 15 *A GEM scientific perspective on information gaps common to GEM and SSSF* Phil Mundy, EVOS Trustee Council
- 11 15 11 30 *Southeast Alaska Coastal Monitoring (SECM) research overview and future research needs in the marine environment for juvenile salmon* Joe Orsi, Auke Bay Laboratory, NMFS
- 11 30 11 45 *A piece of the puzzle aquatic habitat research in the Forest Service* - Mason Bryant USFS
- 11 45 12 00 *Implementing a water monitoring strategy for Alaska a progress report* - Ron Klein Air and Water Data and Monitoring Program ADEC
- 12 00 1 30 Lunch provided
What 3 years of ocean sampling using ships of opportunity can tell you Sonia Batter, Sir Alister Hardy Foundation for Ocean Science

Continuation of Session V

- 1 30 1 45 *Ecosystem science in USGS fisheries research filling the knowledge gap* - Jennifer Nielser USGS Alaska Science Center
- 1 45 2 00 *Environmentalists' recommendations for GEM* Jim Adams, National Wildlife Federation
- 2 00 2 15 *Alaska SeaLife Center Research in the GCA* Shannon Atkinsor, Alaska SeaLife Center and UAF
- 2 15 3 00 Break (Session VI review team finalizes and organizes comments)

Session VI Concluding Panel

Theme Bringing together and prioritizing information needs for Southeast and north GOA Reviewer comments plus facilitated discussion

Moderators Molly McCammon and Amy Skibred

3 00 - 3 15	First Reviewer George Rose Fisheries and Marine Institute, Memorial University of Newfoundland
3 15 - 3 30	Second Reviewer Joe Spaeder, Arctic Yukon Kuskokwim Coalition
3 30 - 3 45	Third Reviewer - Jack Helle, Ocean Carrying Capacity Research (OCC), Auke Bay Laboratory, NMFS
3 45 - 4 00	Fourth Reviewer Jan Caulfield, Sheinberg Associates
4 00 - 5 00	Facilitated discussion with reviewers and audience
5 00	Adjourn
5 00 - 7 00	Reception and poster session

DAY 3

Thursday, January 24

TOPIC Detecting and Understanding Changes in Nearshore Environments Exploring Options and Setting Directions

8 30 - 8 45	<i>Welcome</i> - Molly McCammon EVOS Trustee Council
8 45 - 9 15	<i>Historical and contemporary context for nearshore monitoring in the GEM program</i> Phil Mundy, EVOS Trustee Council
9 15 - 10 30	<i>Presentation of conceptual nearshore monitoring plan Goals of this workshop, overview of consultative meeting</i> Ginny Eckert, University of Alaska

Overview of the conceptual model Carl Schoch
 Kachemak Bay Research Reserve
*Overview of agents of change and components of the
 nearshore ecosystem to monitor* Tom Dean, Coastal
 Resources Associates

10 30 - 11 00	Break
11 00 - 12 00	<i>Nearshore monitoring by PISCO on the U S west coast</i> – Carol Anne Blanchette, Partnership for Interdisciplinary Studies of Coastal Oceans (PISCO) UCSB
12 00 - 12 15	<i>Community involvement opportunities in the nearshore</i> Paul McCollum, Chugach Regional Resources Commission
12 15 - 1 15	Lunch (provided) in work groups participants are asked to sit at assigned tables
1 15 - 3 30	Interdisciplinary working groups continue after lunch
3 30 - 4 00	Break
4 00 - 5 00	Working group reports
5 00 - 5 30	Summation Working together to monitor the nearshore - where do we go from here? What are the specific steps, schedules, and how many people and agencies get involved? Phil Mundy, EVOS Trustee Council Tom Dean, Coastal Resources Associates Carl Schoch Kachemak Bay Research Reserve Ginny Eckert University of Alaska
5 30	Adjourn

Note If necessary Tom Dean, Carl Schoch, and Ginny Eckert will be
 available at the EVOS office (441 W 5th Ave Suite 500) for further
 discussions on Friday

DAY 4

Friday, January 25

MORNING TOPIC: Detecting and Understanding Marine-Terrestrial Linkages in Watersheds

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|---------------|--|
| 8:30 - 8:45 | <i>Welcome and opening</i> - Bill Hauser, Division of Habitat and Restoration, ADF&G |
| 8:45 - 9:00 | <i>Historical and contemporary context for watershed monitoring in the GEM program</i> - Phil Mundy, EVOS Trustee Council |
| 9:00 - 9:20 | <i>Paleolimnological evidence for the influence of salmon-derived nutrients in Alaskan lakes</i> - Bruce Finney, UAF |
| 9:20 - 9:40 | <i>Nutrients and sockeye salmon productivity in Alaskan lakes</i> - Jim Edmundson, Division of Commercial Fisheries, ADF&G |
| 9:40 - 10:00 | <i>Changes in aquatic food webs and rearing salmonid populations when salmon carcasses are present</i> - Mark Wipfli, Pacific Northwest Research Station, USFS |
| 10:00 - 10:20 | Break |
| 10:20 - 10:40 | <i>Effects of returning salmon on the lipid class & fatty acid composition of juvenile coho salmon</i> - Ron Heintz, Auke Bay Laboratory, NMFS |
| 10:40 - 11:00 | <i>Trace elements concentrations in streambed sediments - should we be concerned?</i> - Steve Frenzel, USGS |
| 11:00 - 11:20 | <i>Integrated ecology of salmon production</i> - Asit Mazumder, University of Victoria |
| 11:20 - 11:40 | <i>Overview of existing research on salmon and nutrient cycling in the Kenai River watershed</i> - Mark Johannes, University of Victoria |

11:40 - 12:45 Lunch - on your own

AFTERNOON TOPIC: Kenai River Nutrient Study Planning Meeting

12:45 - 1:00 *Brief overview of literature review* - Bill Hauser, Division of Habitat and Restoration, ADF&G

1:00 - 3:00 *Needs, priorities and schedule for study of nutrient cycling in the Kenai River watershed*
Discussion Leaders: Asit Mazumder and Mark Johannes
Gaps in our understanding

- Proposals -- e.g., topics, candidate personnel, time-frames, forecasted costs
- Possible funding options

3:00 - 3:20 Break

3:20 - 4:20 *Discussion of draft study outline*
Discussion Leader: Asit Mazumder

- Feedback and direction

4:20 - 5:00 *Wrap-up* - Bill Hauser, Division of Habitat and Restoration, ADF&G

- Assignments and follow-up

5:00 Adjourn