U.S.A. TCODE Report
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I. Key Institutions/Key Persons

National Marine Fisheries Service, Alaska Fisheries Science Center
http://www.afsc.noaa.gov/
Bernard Megrey
Pacific Marine Environmental Laboratory
http://www.pmel.noaa.gov/
Allen Macklin
University of Alaska, Fairbanks
http://www.uaf.edu/
Seth Danielson
Gulf Ecosystem Monitoring (EXXON VALDEZ Oil Spill Trustees Council)
http://www.evostc.state.ak.us
Brenda Norcross
North Pacific Research Board (NPRB)
http://www.nprb.org
Clarence Pautzke
Alaska Marine Information System (AMIS)
http://amis.nprb.org/
Rob Bochenek
Alaska Ocean Observing System (AOOS)
http://www.aoos.org
Molly McCammon
U.S. GLOBEC, Northeast Pacific Program
http://globec.oce.orst.edu/groups/nep/
Hal Batchelder
Pacific Fisheries Environmental Laboratory
http://www.pfeg.noaa.gov/
Frank Schwing
OCEANS.US
http://ocean.us/
Lee Danzler
US Arctic Research Commission
http://www.arctic.gov/
George Newton
Arctic Yukon Kuskokwim Sustainable Salmon Initiative
http://www.aykssi.org/prod/
Joseph Spaeder

2. Existing Data Sets

PICES Federated Clearinghouse for Metadata on the North Pacific Ecosystems

Server Status: http://registry.fgdc.gov/serverstatus/.
Search Web Page: http://clearinghouse3.fgdc.gov/.

North Pacific Ecosystem Metadatabase http://www.pmel.noaa.gov/bering/mdb/

3. Technical Methodologies

ARGO http://www.argo.ucsd.edu/
Coherent Radar (CODAR)
http://www.ims.uaf.edu:8000/salmon/CODAR/CODAR.html
Sea Surface winds (Quikscat) http://winds.jpl.nasa.gov/
Gulf Ecosystem Monitoring (GEM) Ferrybox Program (see
http://www.pmel.noaa.gov/foci/GEM/alaska_ferry/GEM_program.html)

4. Ongoing Data Management Programs

National Oceanographic Data Center http://www.nodc.noaa.gov/
OCEAN.US DMAC http://dmac.ocean.us/dacsc/imp_plan.jsp

National/regional conferences and workshops on marine data management, publications US Coastal Observing System regional workshops, Alaska, California, Oregon-Washington are in the planning and implementing phases for their field programs and data management.

Several marine observing/monitoring programs in Alaska are coordinating their data management and archiving activities. These include GEM (EVOS), NPRB, AOOS, and the Arctic Yukon Kuskokwim Sustainable Salmon Initiative (AYK SSI.)

5. Real-time data sources

NDBC http://www.ndbc.noaa.gov/
NASA http://www.nasa.gov
NOAA http://www.noaa.gov
CODAR http://www.ims.uaf.edu:8000/salmon/CODAR/CODAR.html
AOOS http://www.aoos.org
NCEP http://www.nco.ncep.noaa.gov/pmb/nwprod/analysis/
Bering Sea Climate and Ecosystem http://www.beringclimate.noaa.gov/
Sea-Air-Land Modeling and Observing Network
http://www.ims.uaf.edu:8000/salmon/

6. Data visualization and analysis

FERRET http://ferret.wrc.noaa.gov/Ferret/ - Software for data and data displays for the North Pacific
Ocean Data View http://www.awi-bremerhaven.de/GEO/ODV/ - Software for the display of global hydrographic data.

7. Data exchange policies

National Science Foundation policy on data submission and handling is generally followed by all agencies except fisheries.
http://www.geo.nsf.gov/ear/EAR_data_policy_204.doc