PWS Meteorological Data Collection & PWS Tide Height Data Collection

PI:
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Contract No:
02-10-01

Award Amount:
$129,280

Term:
6/3/02-12/3/02

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Scope of Work:
Fabrication, testing and installation of Meteorological and Oceanographic instrumentation and support structures, training of local support personnel, development and implementation of a data delivery system to transmit data to OSRI offices. The information is to be used for multiple purposes; as part of the OSRI Nowcast Forecast effort, the meteorological data will be utilized in forcing and validating models (atmospheric and oceanographic) and as data sets for use in ecological research efforts, to provide information on environmental conditions to increase safety of navigation, for operational support the event of a spill, and as a resource for improving local climatological predictions. This project is part of a larger effort to expand the comprehensive physical dataset available to researchers, the general public and oil spill responders. Numerous cooperators and partners are contributing in-kind services to this project including the Chugach School District, G.W. Scientific, Chenega Bay, Tatitlek and Nuchek, and the U.S. Coast Guard.