

About the Logo

NANOOS logo Artist Tom Guthrie is a member of the Tsimshian Tribe whose art illustrates tribal and clan stories and their relationship to nature.

The logo depicts a Circle of Protectors. In the top left is Raven, in the bottom left Wolf, Eagle is in the top right and Killer Whale in the bottom right. Both Raven and Eagle are protectors of the sky. Wolf protects the land and Killer Whale the ocean. Together the four protect the entirety of the environment in which we live. They are also in a continuous circle of red, the color of life and their interconnectivity includes all of life including our own. Within the center of the logo are Tsimshian-stylized ocean waves, the very heart of NANOOS.

The stewardship of the oceans is behind all of the goals of the Integrated Ocean Observing System (IOOS), of which NANOOS is a part. IOOS goals also involve the protection and restoration of marine ecosystems, the maintenance of public health, the mitigation of natural disasters, and the sustainable management of our natural resources. Native Americans, the original protectors of the Pacific Northwest, are appropriately represented in the NANOOS logo that symbolizes the preservation of the coastal ocean ecosystem and the living beings that depend upon that ecosystem.

<http://www.nanoos.org/>



**Northwest Association of Networked
Ocean Observing Systems**



Oregon coastal sediment processes

FOCUS

NANOOS will collect and disseminate coastal ocean and estuarine data and products that can be used to:

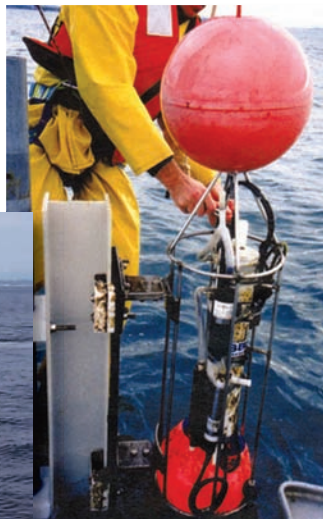
- improve predictions of climate change and its coastal impacts
- more effectively protect and restore healthy marine ecosystems
- sustain marine resources
- reduce public health risks through better assessment and prediction
- more effectively mitigate the effects of natural hazards
- improve the safety and efficiency of marine operations
- enhance national security

Just as coastal ocean influences are pervasive benefits will reach a broad spectrum of users such as coastal managers, scientists, industry, tribes, educators, students, and the public that extends throughout Washington, Oregon, and Northern California.

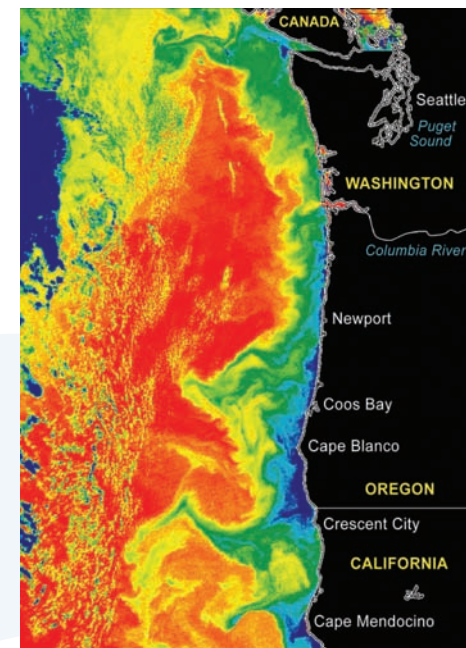
NANOOS began in the fall of 2003. A Memorandum of Agreement was drawn up at the first workshop to establish the purpose and future direction of NANOOS and guide all activities and relationships among members. By 2005, 10 signatories had activated the agreement, and in 2008, NANOOS had grown to include 31 signatories, all committed to furthering the scientific and operational design of the Pacific Northwest regional ocean observing system.



ORCA buoy (profiling mooring), Carr Inlet



Coastal mooring, Willapa Bay



Ocean temperatures from satellite imagery, Pacific Northwest coast

VISION

The vision for a national Integrated Ocean Observing System (IOOS) is to enable the broadest access to ocean data, products, tools, and knowledge.

The integrated ocean observing system will have two elements:

- a global module (almost entirely a federal responsibility)
- a coastal module having two components:
 - a national "backbone" of observing stations (mostly federal)
 - regional observing systems to address the needs of regional stakeholders (in our region this includes tribes, state/local governments, researchers, industry, educators, and the general public) to be managed by regional associations responsible for their operation

NANOOS is the Pacific Northwest ocean observing system regional association established to address the ocean observing and prediction needs of users in Washington, Oregon, and northern California; strong links are established to British Columbia and Alaska observing programs.

CONTACT

For further information, please visit our Web site at: <http://www.nanoos.org/>

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