



- Energy Policy Act of 2005
- Purpose: "to implement efforts to coordinate collection of scientific data that will provide a better understanding of the terrestrial, aquatic, and marine ecosystems of the North Slope of Alaska"

Membership

Land and ocean management agencies

- BLM
- MMS
- NPS
- FWS
- NMFS
- ADFG
- ADNR
- ASRC
- NSB

Advisory

- NWS
- USARC
- USDOE
- USGS

- Science Technical
Advisory Board

Collaboration of Research

- Website www.northslope.org
- Annual Report to Congress
 - Lists NSSI and co-funded joint projects
- Agency Senior Staff regularly meet to coordinate

Emerging Issues Summaries

Transmittal
Memo



Weather and
Climate



Increasing Marine
Activity



Changing Sea Ice
Conditions



Contaminants



Permafrost



Coastal and Riverine
Erosion



Hydrology and
Lake Drying



Coastal Salinization



Fire Regime



Vegetation Change

Species of
Interest



Migratory Birds



Caribou



Marine Mammals
and Their Prey

- to improve our ability to rapidly detect changes in marine ecosystems and living resources, and predict future changes and their consequences for the public good.
- Gulf of Alaska
- Bering Sea
- Arctic

Members

- AK Sea Life Center
- NPRB
- NOAA Ak Fisheries
- PWSSC
- ADFG
- USARC
- USGS
- NWS
- UAF Sea Grant
- AKNative Science Consortium
- USMMS
- BASC
- UAF – School of Fisheries
- USCG
- ADEC
- ADNR
- Marine Exchange of AK
- NOAA-OAR
- USCOE

Projects

- Data clearinghouse/web access
 - www.a00s.org
- Prince William Sound Pilot
- Harbor Observing Networks
- Cook Inlet
- Arctic

- Agency Collaborations

Challenges for Both

- Huge areas to cover
- Limited funding for the entities
- Relying on Partner Agencies
- Collaboration