



WESTERN ALASKA LANDSCAPE CONSERVATION COOPERATIVE

A Very Brief Introduction



What are LCCs? What do they do?

LCCs are management-science partnerships that:

- ▣ Identify conservation goals and associated science information needs.
- ▣ Inform landscape-scale conservation and management decisions.
- ▣ Develop improved understanding of habitat and population response to changes in climate and ecosystem processes.





Arctic

Northwest Interior Forest

Western Alaska

North Pacific

Aleutians and Bering Sea Islands



WALCC Mission

The Western Alaska Landscape Conservation Cooperative promotes coordination, dissemination, and development of applied science to inform landscape level conservation, including terrestrial-marine linkages, in the face of landscape scale stressors, focusing on climate change.



Questions?



A FY2012 & 2013 Pilot Program: Coastal Storms and their Impacts

- ▣ Inventory Existing projects
- ▣ Conceptual modeling workshop
- ▣ Request for Proposals (RFP)
four themes:
 - Shore-fast ice dynamics,
 - Local involvement in monitoring coastal dynamics
 - Effects of changes in coastal storms on coastal biological resources (including subsistence resources and habitats)
 - Opportunities to leverage deployment of instrumentation or data collection



www.arcus.org/western-alaska-lcc



What Do LCCs **Not** Do?

- ❑ Replace agency or Tribal responsibilities
- ❑ Supersede existing decision making authority
- ❑ Initiate Regulatory actions
- ❑ Engage in sovereignty or co-management discussions
- ❑ Make any resource management decisions
- ❑ Favor one partner resource agency or entity over another



For example, NPFMC, NMFS and ADF&G manage the Bering Sea commercial fisheries. The LCC will not engage in the regulatory aspect of the fishery but scientific information from the LCC may be useful to NOAA-NMFS, NPFM Council and ADF&G.



National Framework for Collaboration

- ❑ DOI Climate Change Strategy built upon:
(Secretarial Order 3289)
- ❑ Landscape Conservation Cooperatives (LCCs)
- ❑ Climate Science Centers (CSCs)
- ❑ NOAA Climate services
- ❑ State climate change plans and strategies
- ❑ Build upon existing conservation partnerships



Landscape Conservation Cooperatives & Climate Change Science Centers

Collaborative

- Science Planning
- Data Management Planning

CSC observer on LCC Steering
Committees

LCCs are CSCs' primary customer.

