

## Alaska Climate Change Strategy

### NATURAL SYSTEMS ADAPTATION TECHNICAL WORKING GROUP

### Example – Agriculture (DRAFT)

- **Policy:** Invest in production of food and expansion of markets for products grown in Alaska under conditions of longer warmer seasons.
- **Examples of potential actions:**
  - ◆ Start-up funding for communities that become warm enough to establish successful gardens.
  - ◆ Ensure long-term availability of agricultural land near communities (e.g. through land trusts).
  - ◆ Pursue USDA classification of Alaskan produce as food (not horticulture), to be eligible for subsidies.

### Natural Systems TWG

- **Focus:** Analyze and recommend options for adapting to impacts on climate change on Alaska's natural biotic ecosystems and resources, and uses of those resources.
- **Status:** Working on development of Catalog of options that represents the expertise and recommendations of the full TWG.
- **Next steps:** Catalog and selection criteria are key objectives of TWG teleconference in late September and October 27 meeting in Anchorage.

### Example – Tourism (DRAFT)

- **Policy:** Fund information outreach to potential tourists about longer summers and milder winter recreational opportunities.
- **Policy:** Provide funding to communities to assess consequences of altered tourism patterns and provide incentives for necessary changes in services.

### Examples of Policy Areas

- Agriculture
- Forestry & wildfire
- Invasive species
- Habitat & dependent species
- Water conservation
- Sea- and river-ice forecasting
- Fish and wildlife management
- Commercial fisheries
- Tourism
- Public education

### Example – Habitat & Species Protection (DRAFT)

- **Policy:** Establish a task force of agency, NGO and community representatives to identify habitats and species at risk to climate warming and to develop strategies for protection of these habitats and/or migration of these species.
- **Examples of potential actions:**
  - ◆ Request that US Fish and Wildlife Service develop a plan to conserve species and habitats at risk of climate change.
  - ◆ Fund management experiments in habitats more likely to become more common with climate warming (e.g., to enhance habitats' suitability for species conservation.)