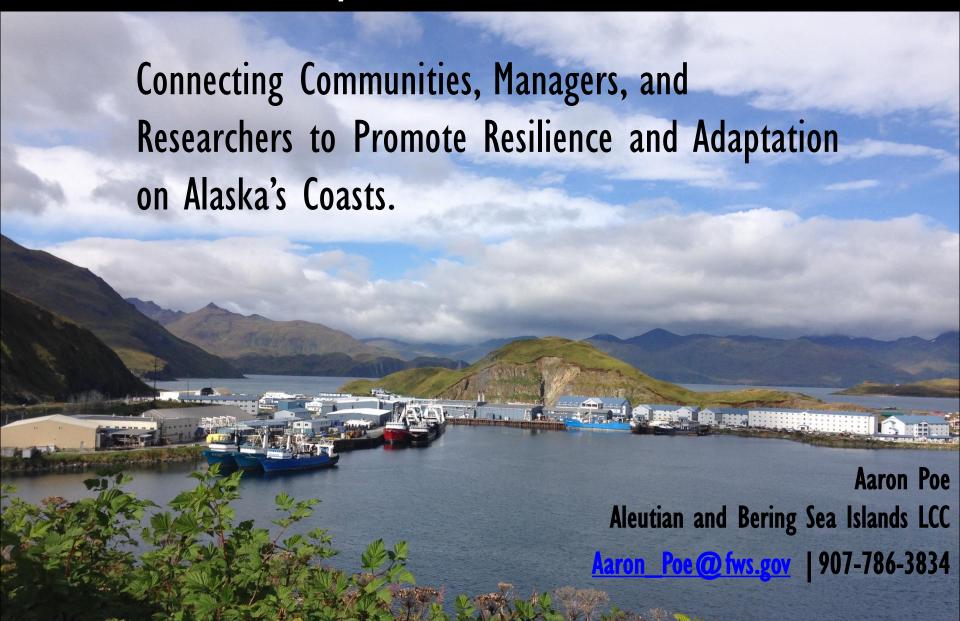
## USFWS B Report NPFMC October 4, 2017



#### 5 Regional Coastal Resilience & Adaptation Workshops in 2016



- Bering Strait, Nome
- Aleutian/Pribilofs, Unalaska
- Bristol Bay, King Salmon
- Northwest Arctic, Kotzebue
- Southeast Alaska, Ketchikan (Alaska Sea Grant)

300 individuals, 52 tribes, 16 state & federal agencies

# Promoting Resilience and Adaptation in Coastal Alaska



















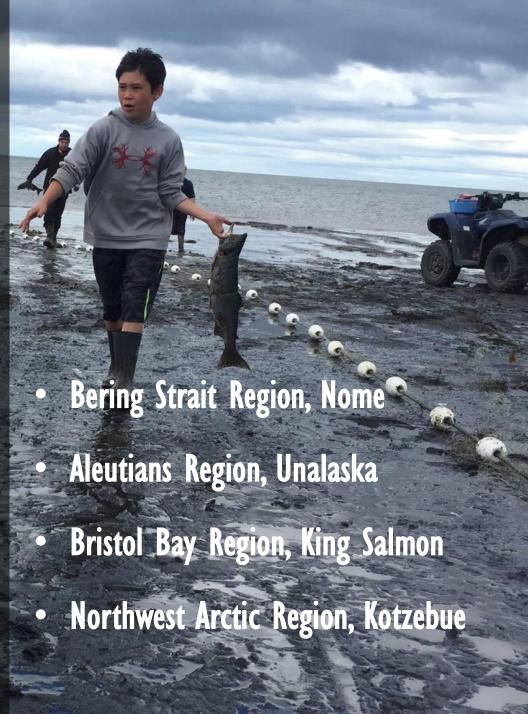














# The Changing Climate of Southeast Alaska: Tribal led Monitoring, Mitigation and Adaptation Activities





Raymond Paddock Environmental Program

#### Davin Holen

Assistant Professor
Coastal Community Resilience Specialist
Alaska Sea Grant Marine Advisory Program
College of Fisheries and Ocean Sciences

University of Alaska Fairbanks



Chris Whitehead Sitka Tribe of Alaska





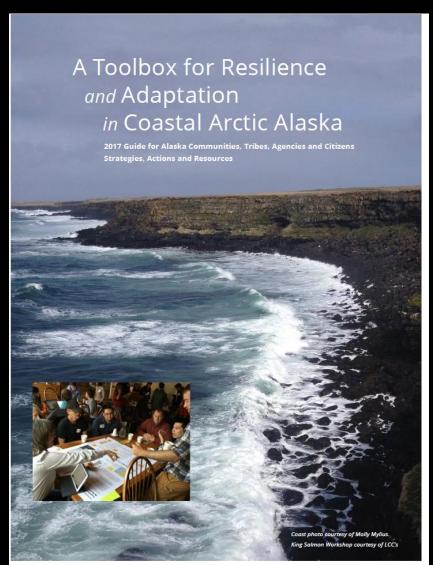
Southeast Alaska Environmental



Getting Climate Change Information into the Hands of Decision-Makers

#### A Coastal Resilience & Adaptation Toolkit

- I) Case studies of Alaskan coastal communities and resource managers that are responding to climate change
- 2) Summary of the nature and severity of coastal climate change, including what to expect in the future





#### An "Adapt Alaska" community grew from these workshops

- An informal statewide community, <u>building stronger connections between land managers</u>, researchers, community leaders and others working to adapt to Alaska's changing climate.
- Currently guided by a convening workgroup:

Aaron Poe, Aleutian and Bering Sea Islands LCC

Karen Murphy & Leanna Heffner, Western Alaska LCC

Karen Pletnikoff, Aleutian Pribilof Islands Association

Davin Holen, Alaska Sea Grant & ACCAP

Amy Holman, NOAA

Molly McCammon, Alaska Ocean Observing System

Heather Stewart & Chris Beck: Agnew::Beck Consulting















### Three central goals...

- Better access to practical climate change information
- Increased adaptation capacity for communities, tribes, agencies and others
- A web of partners sharing & implementing community based resilience strategies



## www.AdaptAlaska.org

❖ A work in progress launched this week!

Tools, resources for communities, agencies, (e.g., from our coastal resilience toolbox)

A place to see/share adaptation success stories and connect with others



# More Adapt Alaska efforts...

- **\*** Two working groups:
  - I) finding ways to streamline community adaptation planning
  - 2) best practices for integrating traditional ecological/indigenous knowledge and science to inform adaptation
- Collaboration with Alaska Sea Grant & others to synthesize coastal research/information needs
- **Exploring a parallel synthesis of coastal management policy questions and needs...**
- ❖ Potential future regional workshops & engagements at statewide conferences...

#### Opportunities for consideration

- An opportunity for the Council to connect with regional stakeholders on common adaptation interests
- Communities want to work with agencies and industry to find adaptation solutions—Adapt Alaska might be a way help make those connections?
- We can share an understanding of community perspectives on information and policy needs in coastal/marine systems
- A connection to the work of the FEP team?

#### Thank You

# Ideas or questions?

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