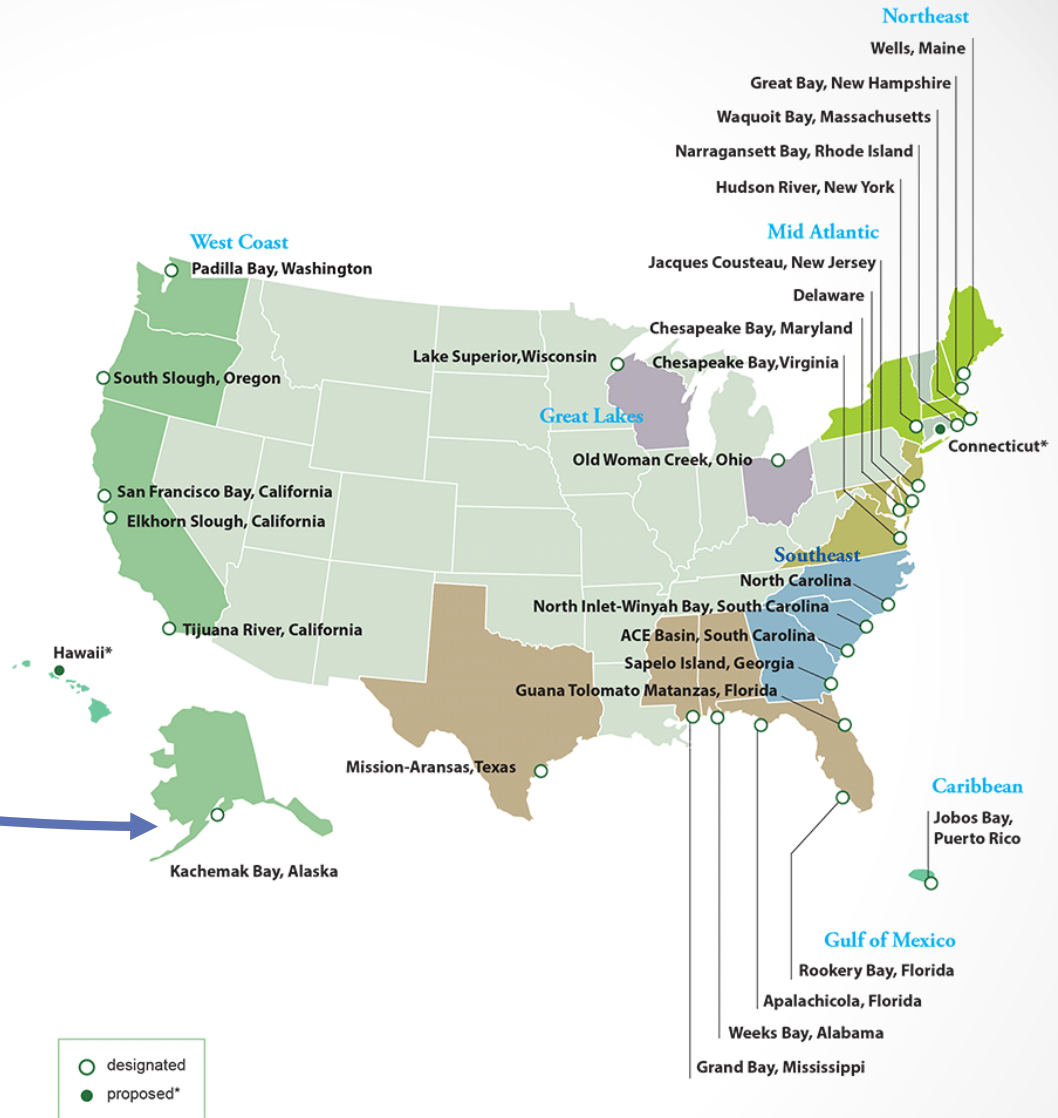
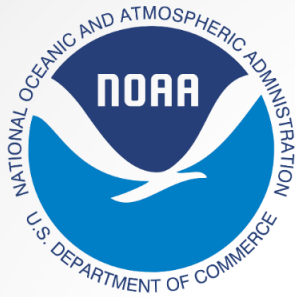


# **Kachemak Bay National Estuarine Research Reserve**

Partnerships to Inform Local Decision-  
Making





# National Estuarine Research Reserve System





**Providing a platform for collaborative research and education to support informed local decision-making**

### Local partners

- Center for Alaskan Coastal Studies
- Kachemak Heritage Land Trust
- Homer Soil and Water District
- Kenai Peninsula College
- US Fish and Wildlife Service
- Kasitsna Bay Lab (NOAA)
- Cook InletKeeper
- Seldovia Village Tribe
- Kenai Peninsula Borough
- Project GRAD
- Oyster Growers
- City of Homer
- Regional Citizen Advisory Councils
- Kenai Watershed Forum
- Kenai River Center

### Statewide: partners

- Alaska Harmful Algal Bloom Network
- University of Alaska, Anchorage, UA Fairbanks

### Statewide: partners (cont.)

- Kenai Peninsula Borough School District
- National Park Service
- Alaska Department of Fish and Game
- Alaska Marine Conservation Council
- Alaska Department of Natural Resources, State Parks  
Alaska SeaGrant
- Alaska Ocean Observing System
- Alaska Ocean Acidification Network
- SEATOR
- Alaska Department of Environmental Conservation

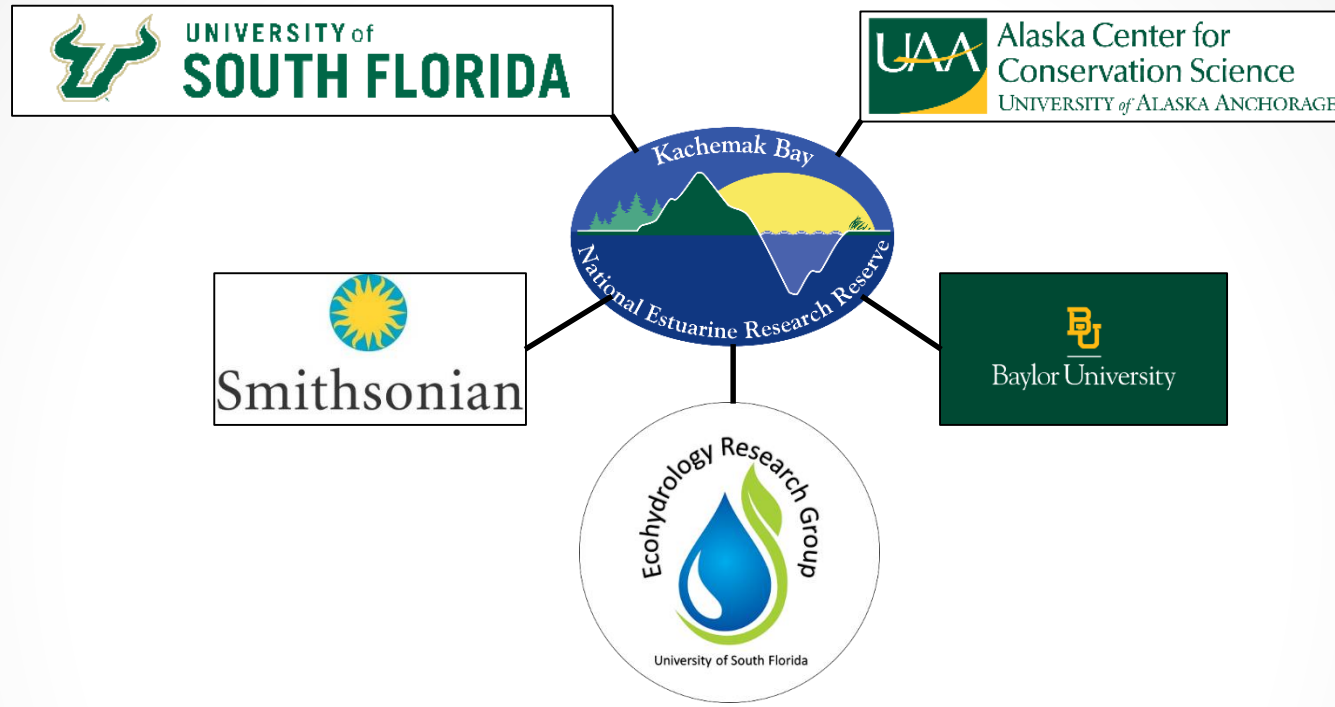
### National partners

- NERR network
- U Michigan, SEAS, NERR Science Collaborative
- Baylor U.
- U South Florida
- U Washington
- Virginia Institute of Marine Science
- Smithsonian
- National Center for Ecological Synthesis and Analysis

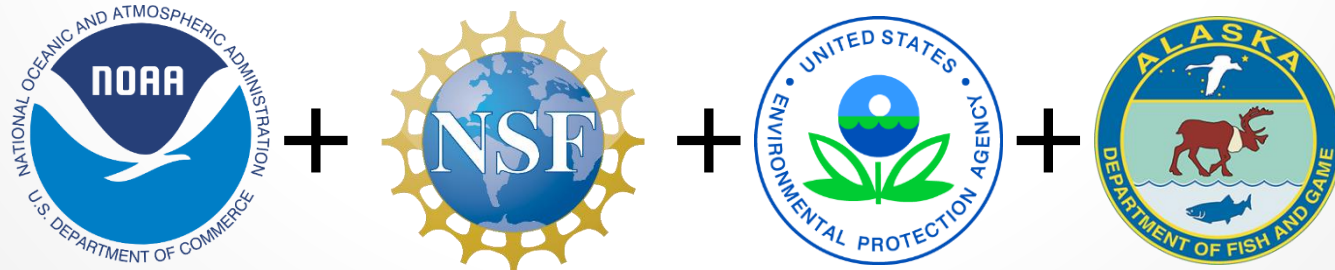
# Local, Statewide, National Partners



# Partnerships



# Funding

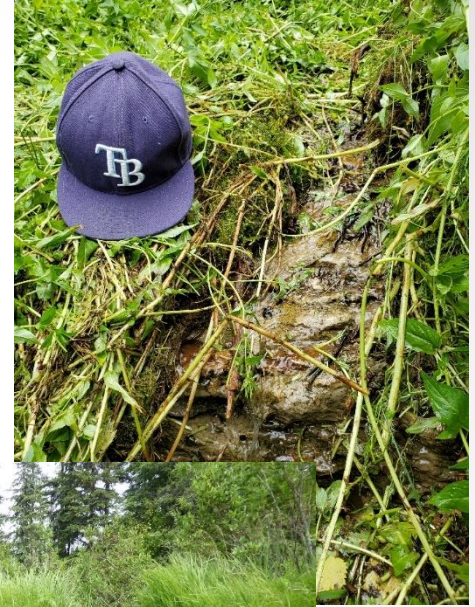






**Shared Knowledge + Local Values = Informed Local Decision-Making**





**Groundwater and surface water are a single, finite resource**





**Groundwater is the primary source of domestic, commercial, and industrial water supply**





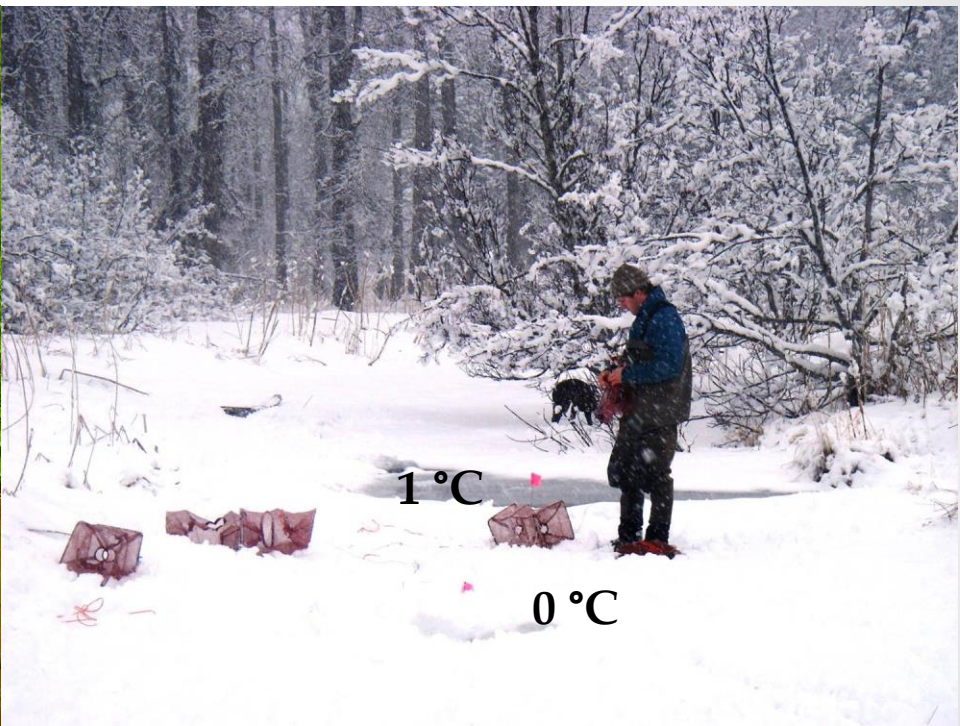
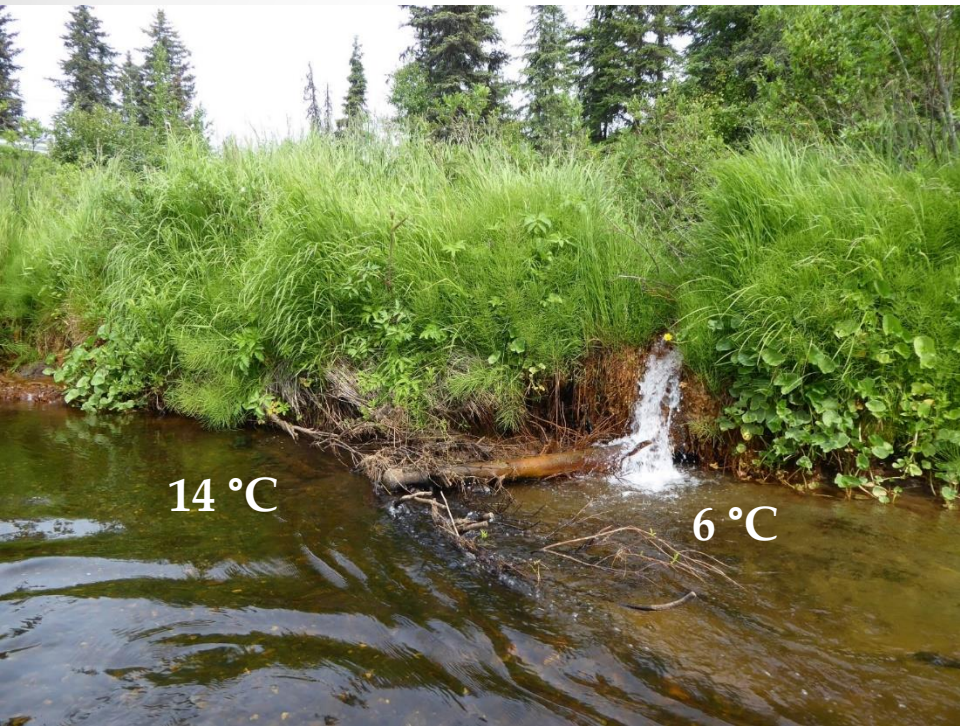
**Groundwater is even an important contributor to surface water supplies**





**Groundwater provides streamflow**





**Groundwater modulates stream temperatures, keeping**

- **them cool in summer and warm in winter**
-





**Groundwater hydrates peatlands**





**Groundwater is one finite resource for both human and natural users**





**Local Government**



**NGOs**



**Public**



**Students**



# Thank You

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