# Brenden Raymond-Yakoubian NPFMC BS FEP Climate Change Action Module Taskforce (CCTF) Presentation at 21-January-2020 meeting

### Concepts and Terminology

- Caveats (e.g. terms and uses vary; importance of conceptual clarity; MSA/National Standards; etc.)
- One possible suite of definitions: see Kawerak white paper on terminology (in supplemental materials)
  - Indigenous Knowledge(s) (IK)
  - Traditional Knowledge (TK)
  - Also: Local Knowledge (LK), subsistence, etc.
- Addressing some misconceptions

#### Co-Production of Knowledge (CPK)

- Defining and understanding CPK
  - What CPK is in general: definition, purpose, elements
  - One proposed model/framework (see CPK graphic in supplemental materials)
- Potential for applications to climate change work

#### Western Alaska Indigenous Communities and Research

- Brief discussion of some key western Alaska indigenous community perspectives and concerns regarding research. E.g.:
  - Increasing the level of involvement and recognition of indigenous people, communities, and their knowledge in research
  - Changing the mechanisms and processes involved in research as it pertains to indigenous peoples and their communities
- Indigenizing research what does this mean?

#### Western Alaska Indigenous Communities and Climate Change

- Thousands of years of environmental observations and their application and integration into social and cultural systems
- Decades of documentation and analysis in and outside social science regarding IK/TK and climate change
- Cascading and concatenating impacts in communities
- Food for thought: the indigenization of climate change
- Some recent regional and national discussions: NCA4 "Tribes and Indigenous Peoples" chapter; Arctic Report Card pp. 88-94 "Voices from the Front Lines of a Changing Bering Sea: An Indigenous Perspective for the 2019 Arctic Report Card" (see supplemental materials)

## Some Preliminary Ideas of Possible CCTF Activities re TK and Climate Change

- Recognizing the importance of working with diverse knowledge bodies and systems for understanding climate change and tackling issues it presents
- On-ramping:
  - CCTF as on-ramp for TK into Council process
  - CCTF as generative of on-ramps for TK into Council process
- Pilot project: Bringing TK experts to speak to the Council regarding climate change and integrating that with work of the CCTF
- Working with other Council bodies engaging TK-related issues
  - Especially: BS FEP LK/TK/Subsistence Action Module Taskforce, Ecosystem Committee, Community Engagement Committee (CEC), Social Science Planning Team (SSPT), SSC
  - Regarding: Processes for incorporation, Engagement and outreach, Collaborative work, Metrics for success, Sharing information, Long-term iterative activities regarding Council and climate change,
- Cross-walking a topic/question with the LK/TK/Subsistence Action Module
  - Possibility: Engaging a co-productive project related to climate change