



Council Pathways for Advancing Climate Readiness

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NPFMC ecosystem and climate readiness actions underway

- ▶ Fishery Ecosystem Plans
 - ▶ BS FEP Taskforces: LKTKS, Climate Change
- ▶ Development of risk and uncertainty tools in the specifications process - ESRs, ESPs, risk tables, climate variables
- ▶ SSC workshop in Feb 2023: Ecosystem response and management effects of rapid change
- ▶ Programmatic evaluation of Council management policies in consideration of environmental variability



from
NPFMC
Ecosystem
Policy and
Vision
Statement
Adopted 2014

- ▶ The Council envisions sustainable fisheries that provide benefits for harvesters, processors, recreational and subsistence users, and fishing communities, which:
 - ▶ (1) are maintained by healthy, productive, biodiverse, resilient marine ecosystems that support a range of services;
 - ▶ (2) support robust populations of marine species at all trophic levels, including marine mammals and seabirds; and
 - ▶ (3) are managed using a precautionary, transparent, and inclusive process that allows for analyses of tradeoffs, accounts for changing conditions, and mitigates threats.
- ▶ The Council intends that fishery management explicitly take into account environmental variability and uncertainty, changes and trends in climate and oceanographic conditions, fluctuations in productivity for managed species, and associated ecosystem components..., and relationships between marine species.

Inflation Reduction Act (IRA) funding – 2024-2027

NPFMC proposal has been approved:

1. Develop a climate-resilient management policy
2. Continue work to incorporate local knowledge and traditional knowledge (builds on LKTKS protocol)
3. Account for risk and uncertainty in harvest specifications and other aspects of Council management



Climate readiness themes from Council ongoing discussions

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Support a Council process that can be both proactive and reactive

Build and use climate information onramps

Include stakeholders and partners in building climate readiness

Support a
Council process
that can be
both proactive
and reactive

Evaluating and improving the climate resilience of management actions

Learning from past experience and 'what if' scenarios

Supporting a timely, responsive Council process

Building a shared understanding of resilience and adaptive capacity

Build and use
climate
information
onramps

Including more climate information
in analytical products

Strengthening Council community's
ability to talk about risk

Linking ecosystem approaches with
climate readiness

Include
stakeholders
and partners in
building
climate
readiness

Strengthening engagement with
Alaska Native communities

Communicating clearly and regularly
about climate readiness planning

Building a stronger network of
partnerships

Focus of workshop



- ▶ Share understanding of what is climate readiness and climate resilience; what are broad concerns, and what ideas should be further explored
- ▶ Are the Council's climate goals and objectives sufficient, or do we need to revise?
- ▶ In what areas is the Council community willing to explore potential management change
- ▶ How can we work with partners to achieve climate readiness?
- ▶ Workshop is opportunity to brainstorm, generate ideas
 - ▶ Are there boundaries for our dialogue? No.
 - ▶ BUT recognize the practical realities of how the Council can effect change.
 - ▶ What is/is not in the Council purview to remedy?
 - ▶ Straightforward adjustments will be faster to implement than wholesale system change

How will workshop discussions translate into Council action?

- ▶ Workshop report is launchpoint
 - ▶ will capture ideas from next 2 days, plus any immediate feedback
- ▶ October 2024: agenda item for Council to review the workshop report
- ▶ Will discuss onramps for new ideas
 - ▶ Programmatic Evaluation: what changes do we need to consider to adapt our management policies
 - ▶ Accounting for risk and uncertainty especially in harvest specifications: discussion paper following the national SSC workshop
 - ▶ Input to AFSC ongoing work – ACLIM, GOACLIM, CEFI, Climate Action Plans

