



## D6 BS FEP Climate Change Taskforce

October 2022 Council Meeting

### Action Memo

- Council Staff: Dr Diana Stram (Climate Change Taskforce (CCTF) Co-Chair)
- Other Presenters: Dr Kirstin Holsman (AFSC, CCTF Co-Chair)
- Action Required:
- a) ACLIM and IPCC update (AP and Council only)
  - b) Review Draft Climate Readiness Synthesis Report and provide direction as necessary
  - c) Review Climate Change Taskforce report

### Climate Change Taskforce

The Climate Change Taskforce (CCTF) met September 15, 2022, virtually to finalize the Climate Readiness Synthesis (see additional information below) and to plan activities for the CCTF for 2022-2023. The [report](#) from that meeting is posted to the Council's eAgenda.

### ACLIM and IPCC update

ACLIM: The Alaska Climate Integrated Modeling project (ACLIM) represents a comprehensive effort by NOAA Fisheries and partners to describe and project responses of the Bering Sea ecosystem – both the physical environment and human communities -- to varying climate conditions. It connects research on global climate and socioeconomic projections to regional circulation, climate enhanced biological models, and socio-economic and harvest scenarios. This effort informs managers of the risks of climate change on fish and fisheries and enables the evaluation of a range of adaptation strategies. An update on progress towards this effort and plans for the future will be provided by the PIs of that project.

IPCC: A overview of the findings of the 6th assessment from the United Nations Intergovernmental Panel on Climate Change (IPCC) focusing on climate solutions and regional and local adaptation as well as assessing the feasibility of various adaptation strategies to curb current and predicted impacts of climate change will be provided at this meeting.

### Draft Climate Readiness Synthesis report

The Climate Change Taskforce has compiled a [draft climate readiness synthesis](#) as a starting point for the Council in ascertaining how “climate ready” the current management system is overall, and to assist in augmenting existing management for improved climate resilience. This synthesis aims to understand the current state of “climate readiness”, meaning whether management tools, assessments, and information on-ramps are designed to address and consider long-term climate change and the unprecedented conditions and unique challenges that it presents (in contrast to addressing natural *climate variability*). Importantly, this synthesis does not evaluate management effectiveness. Following review and comment at this meeting the CCTF will finalize the CRS for posting to the Council's website as a resource.