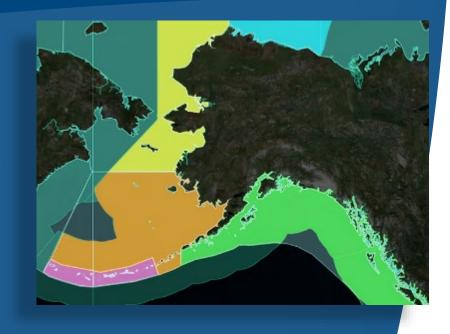
### Welcome to Alaska - and a challenge to adapt

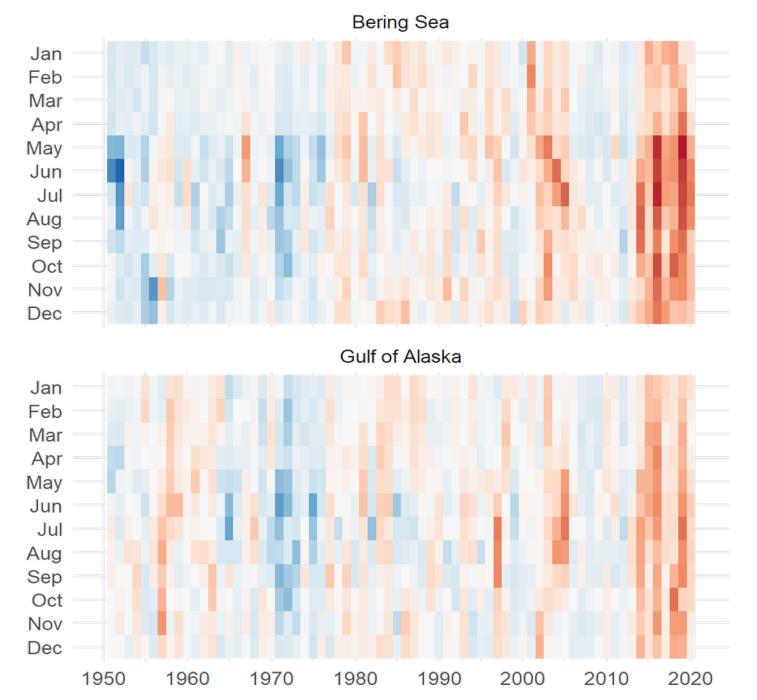


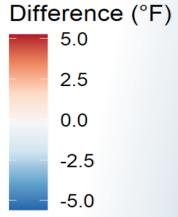
Robert Foy AFSC Research and Science Director

7th National Scientific Coordination Subcommittee Meeting August 2022

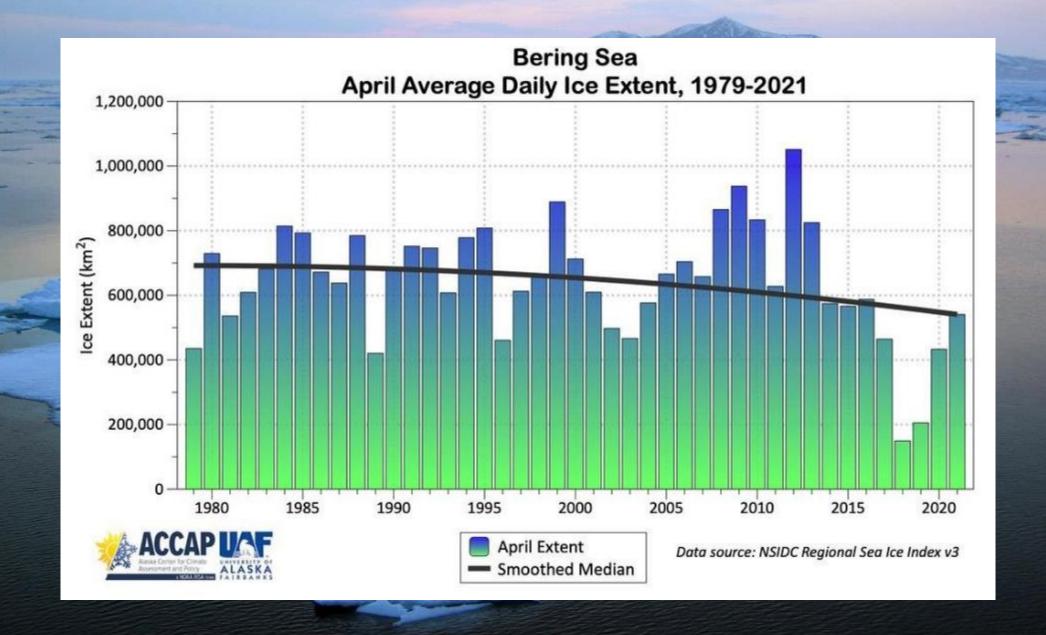


#### Alaska Sea Surface Temperature

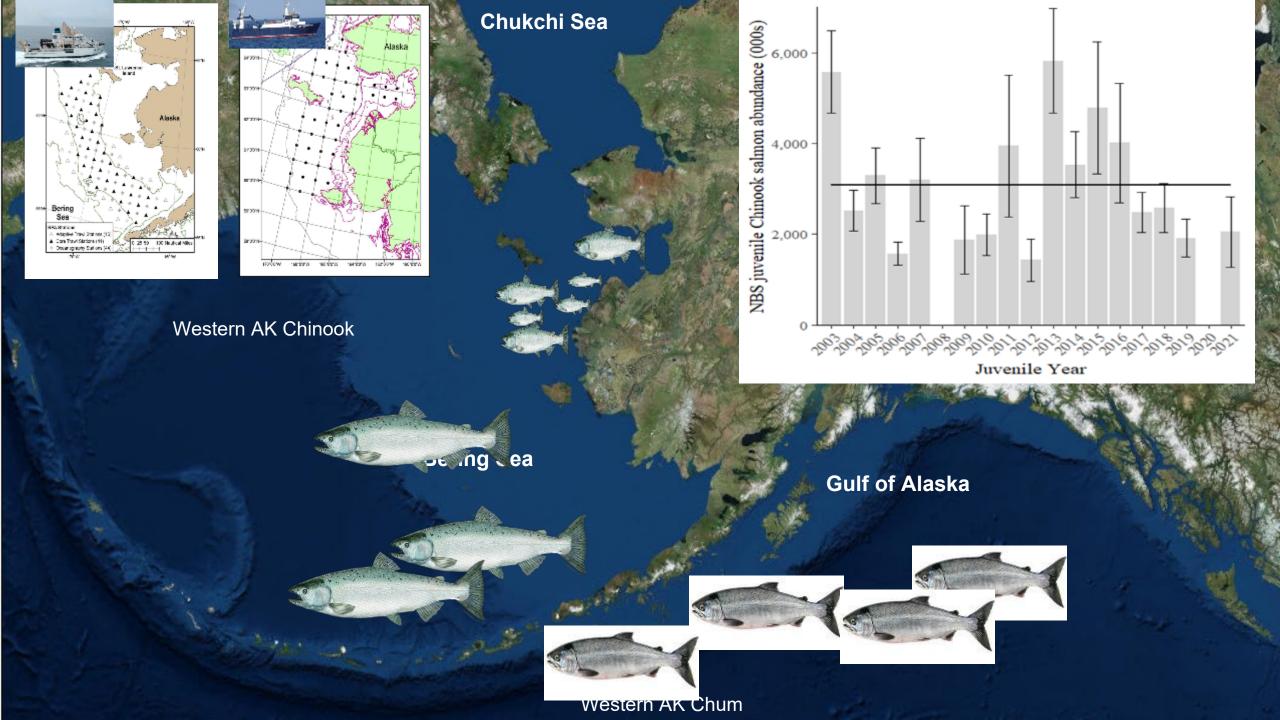


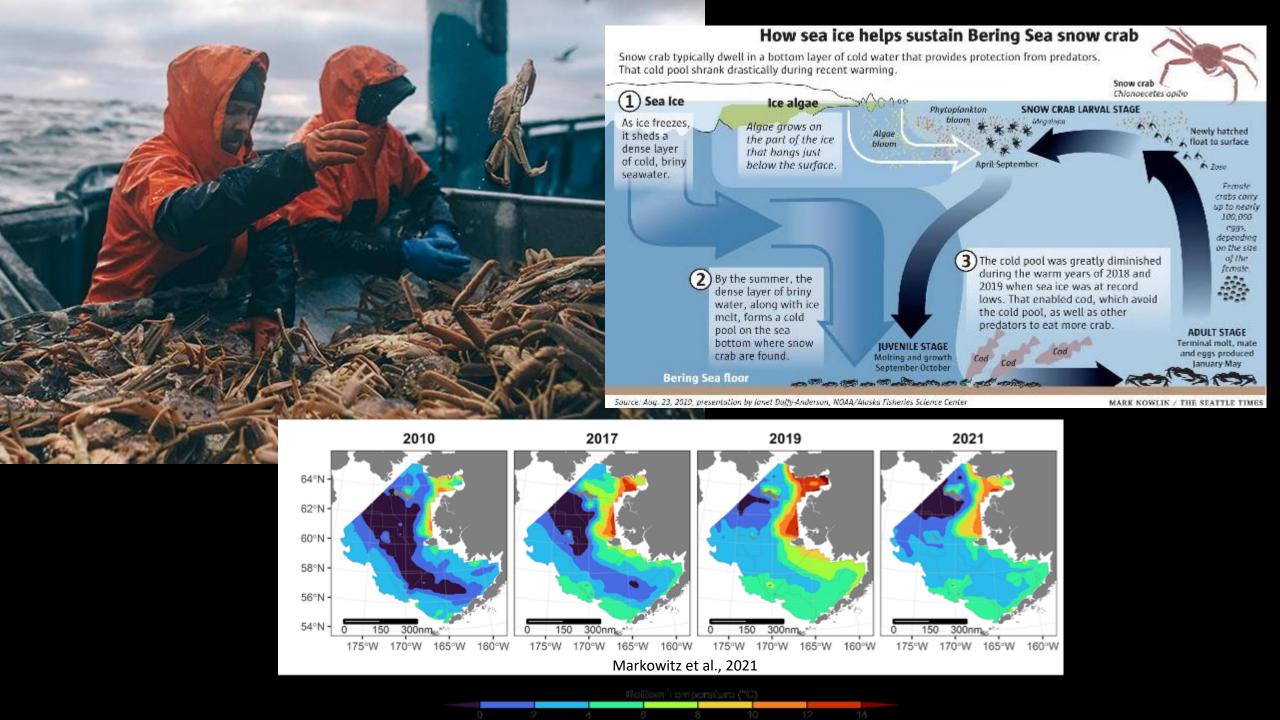


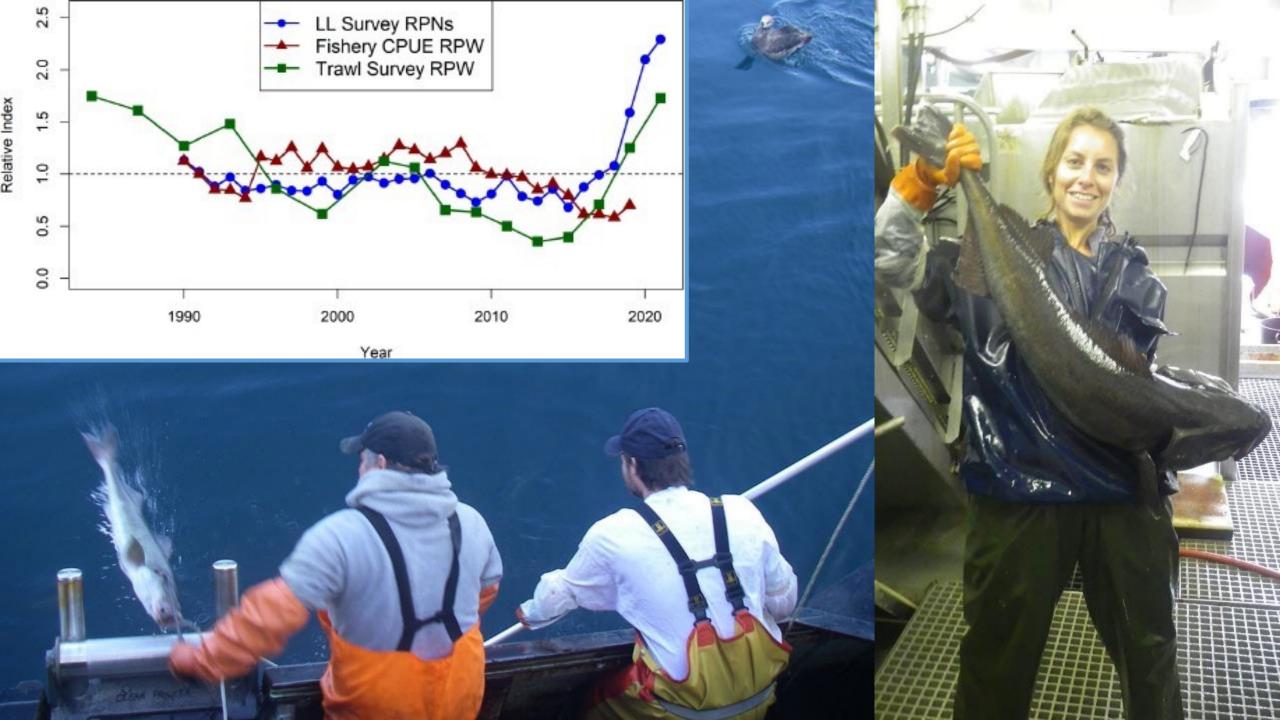




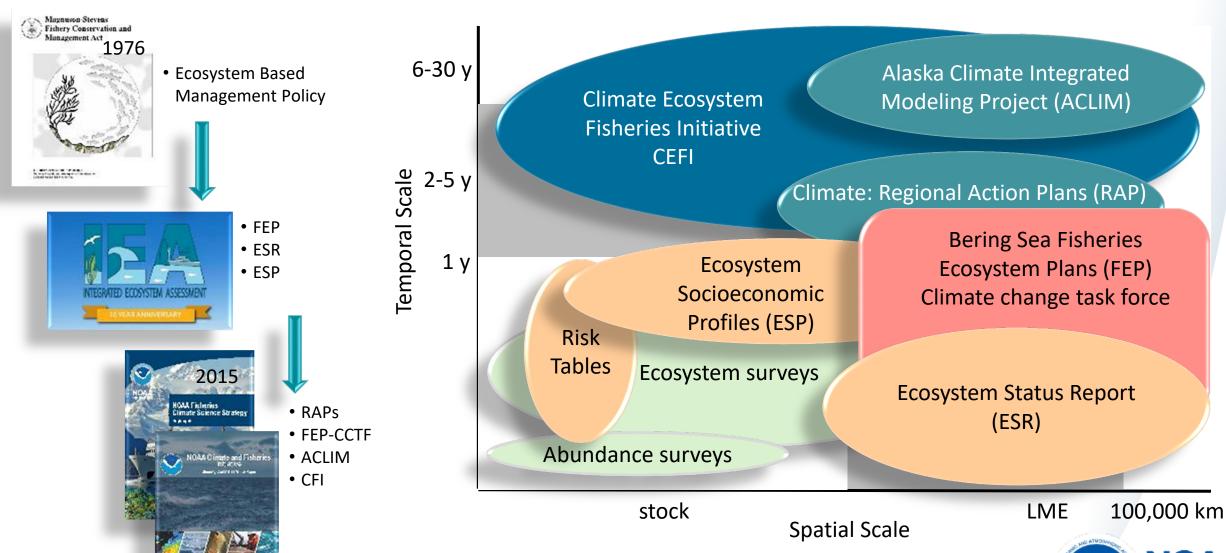








### Alaska - Climate Informed Science for Management

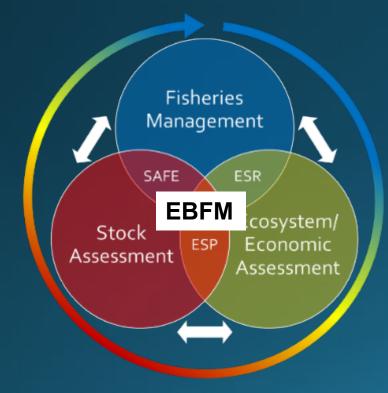


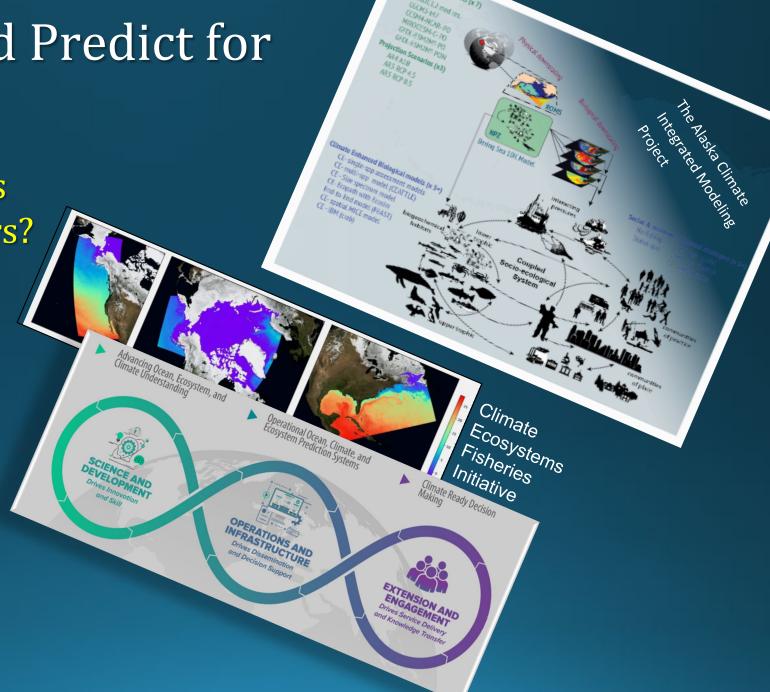
## Challenges to consider this week ... with some Alaskan examples



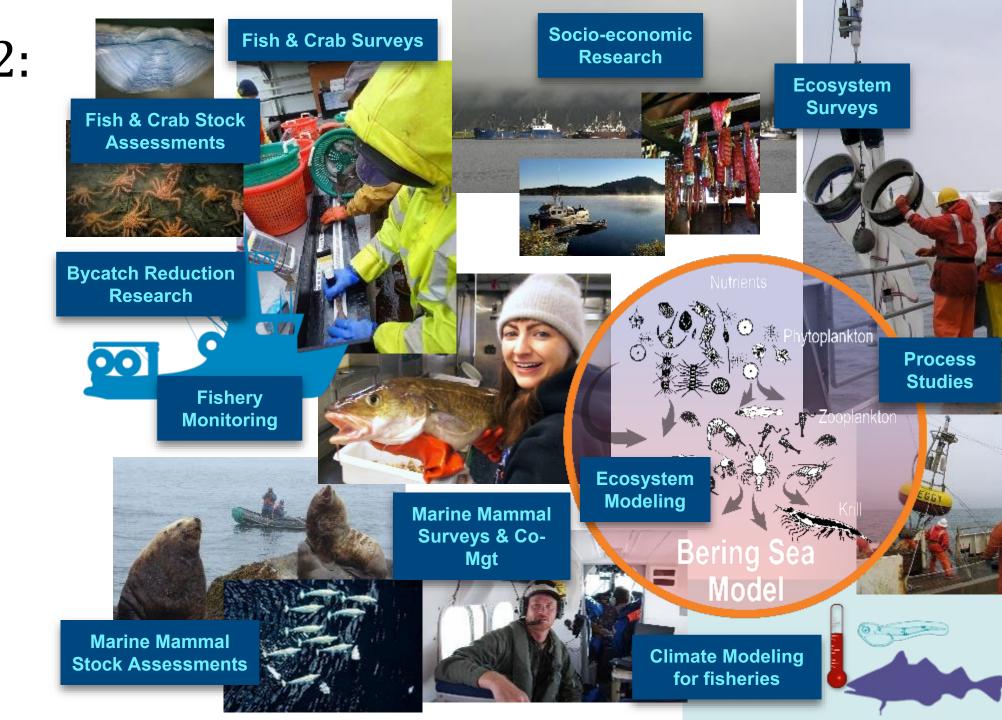
Challenge 1: Plan and Predict for Resilience

Can we manage for 5-10 years in advance instead of 1-2 years?





Challenge 2: Identify a balanced science portfolio



### Challenge 3: Incorporate innovative data

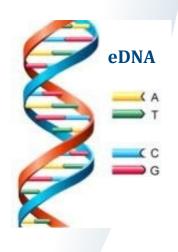
• NOAA Fisheries' Next Generation Data Acquisition Plan (10-15 year outlook).



**EM Innovation** 







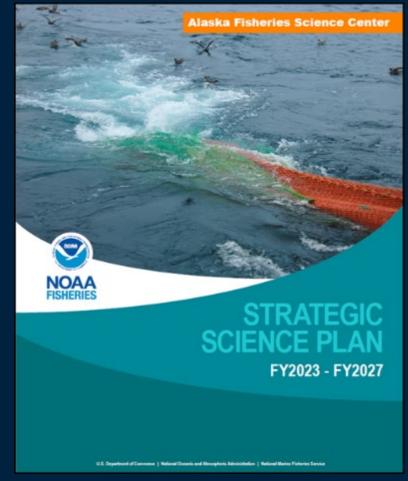


#### Challenge 4: Improve equity in science and management



# Have a great meeting!

"We must listen to science — and act." [EO 14008 (2021)]



https://www.fisheries.noaa.gov/resource/doc ument/alaska-fisheries-science-centerstrategic-plan-fy2023-fy2027

