



**NOAA
FISHERIES**

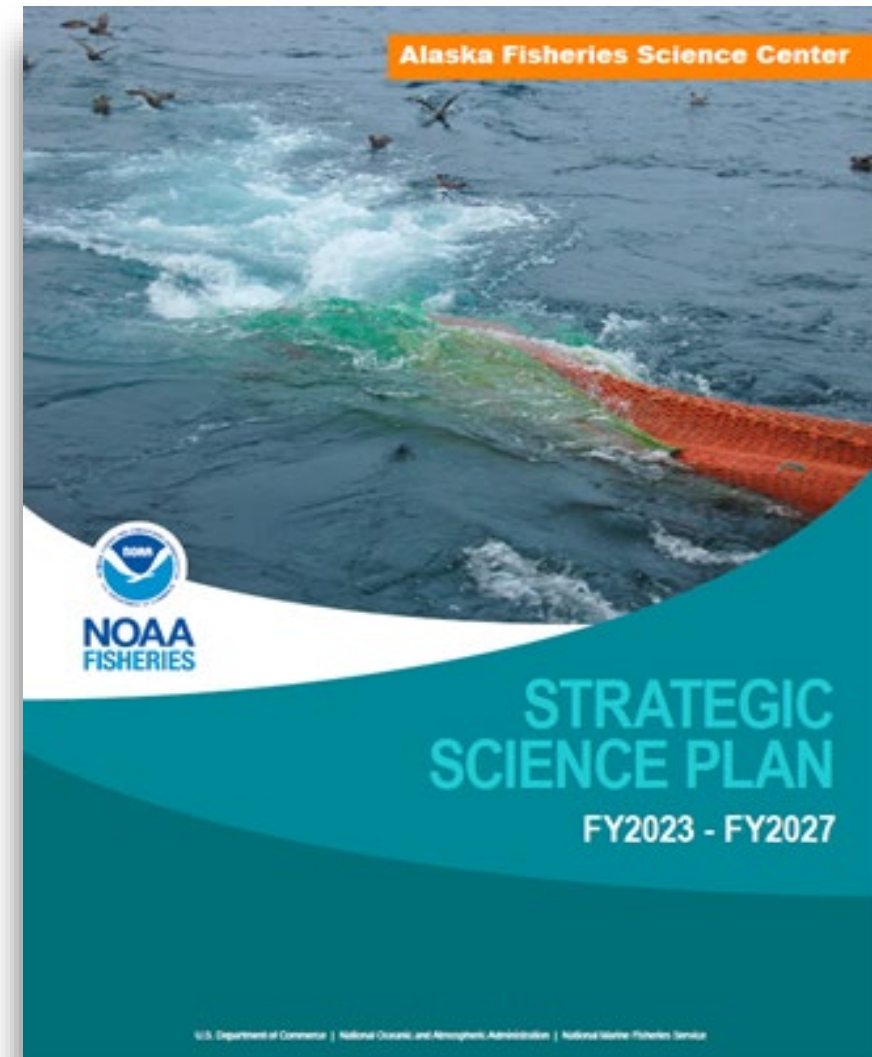
Alaska Fisheries
Science Center

B4 AFSC Brief

*Robert Foy, Alaska Fisheries Science Center Director
North Pacific Fishery Management Council Meeting
June 2025*

AFSC Updates

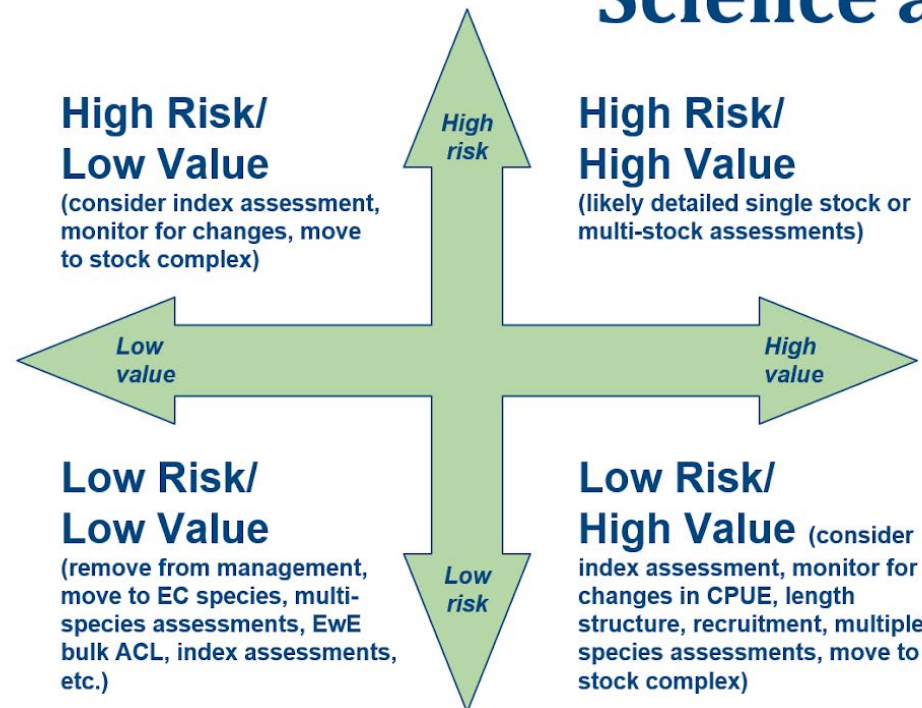
- Staffing losses (Probationary staff, Deferred resignation, Voluntary Early Retirement Authority)
- Shifts (prioritization) in mission execution
- Survey modernization



AFSC Updates

- Priority planning to meet intent of Executive Orders, staff losses, and resource expectations.
- Alaska survey and assessment
- Alaska ecosystem science

Prioritization of Stocks/Complexes for Science and Management



Value Categories

- Commercial
- Recreational
- Social

Risk Categories

- Ratio of Catch:ACL
- Biomass/ Rebuilding Status
- Ecosystem Role
- Current / Forecast Ecosystem & Socio-economic conditions



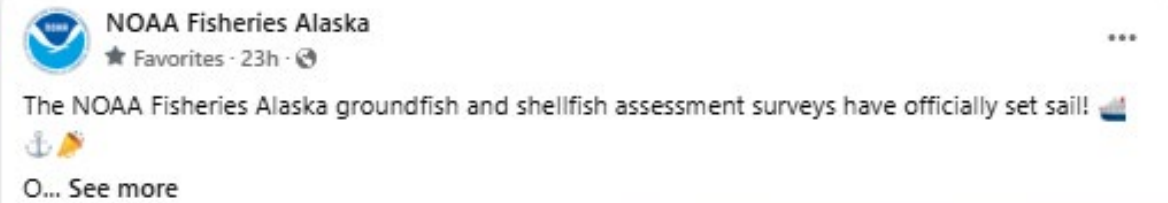
AFSC Updates

- Priority planning to meet intent of Executive Orders, staff losses, and resource expectations.
 - Vision: Science will support **stability** in fisheries in a variable environment.
 - Goal: Develop a dynamic framework (scalable to available resources) to prioritize ecosystem science **to serve MSA-required management**.
 - Prioritize efforts on EBFM approach to economically-important fisheries. This includes monitoring and assessing the strongest environmental and species interactions that force stock production and stability.



AFSC Updates

- Surveys
 - Most FY25 surveys under way or planned
 - FY26 planning



AFSC Fisheries Surveys Prioritized (1-11)

| Priority | LME | Platform | Survey | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 |
|----------|------------------|-----------|---|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 1 | Bering Sea | Charter | GAP-SAP Eastern Bering Sea Bottom Trawl Summer | | | | | | | | | | | | | | | | |
| 2 | Gulf of Alaska | Charter | GAP Gulf of Alaska Bottom Trawl Summer | | | | | | | | | | | | | | | | |
| 3 | Aleutian Islands | Charter | GAP Aleutian Islands Bottom Trawl Summer | | | | | | | | | | | | | | | | |
| 4 | Gulf of Alaska | NOAA Ship | MACE Shelikof Strait Pollock Acoustic-Trawl Winter | | | | | | | | | | | | | | | | |
| 5 | Bering Sea | NOAA Ship | MACE Eastern Bering Sea Pollock Acoustic-Trawl Summer | | | | | | | | | | | | | | | | |
| 6 | Gulf of Alaska | Charter | MESA Gulf of Alaska & Eastern Bering Sea & Aleutian Islands Longline Summer | | | | | | | | | | | | | | | | |
| 7 | Bering Sea | Charter | MESA Gulf of Alaska & Eastern Bering Sea & Aleutian Islands Longline Summer | | | | | | | | | | | | | | | | |
| 8 | Aleutian Islands | Charter | MESA Gulf of Alaska & Eastern Bering Sea & Aleutian Islands Longline Summer | | | | | | | | | | | | | | | | |
| 9 | Bering Sea | Charter | GAP-SAP Northern Bering Sea Bottom Trawl Summer | | | | | | | | | | | | | | | | |
| 10 | Bering Sea | Charter | EMA Northern Bering Sea Ecosystem Surface Trawl Fall | | | | | | | | | | | | | | | | |
| 11 | Gulf of Alaska | NOAA Ship | MACE Shumagin/Sanak Pollock Acoustic-Trawl Winter | | | | | | | | | | | | | | | | |

GREEN=planned/completed YELLOW=Partial RED=Not Completed WHITE=not planned

AFSC Fisheries Surveys Prioritized (12-24)

| Priority | LME | Platform | Survey | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 |
|----------|------------------|------------|---|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 12 | Bering Sea | NOAA Ship | MACE Bogoslof Pollock Acoustic-Trawl_Winter | | | | | | | | | | | | | | | | |
| 13 | Bering Sea | NOAA Ship | EMA Eastern Bering Sea Juvenile Fish_Fall | | | | | | | | | | | | | | | | |
| 14 | Gulf of Alaska | NOAA Ship | EcoFOCI Gulf of Alaska Ichthyoplankton_Spring | | | | | | | | | | | | | | | | |
| 15 | Bering Sea | NOAA Ship | EcoFOCI Eastern Bering Sea Ichthyoplankton_Spring | | | | | | | | | | | | | | | | |
| 16 | Bering Sea | NOAA Ship | EcoFOCI Eastern Bering Sea & Gulf of Alaska Moorings_Spring | | | | | | | | | | | | | | | | |
| 17 | Bering Sea | NOAA Ship | EcoFOCI Eastern Bering Sea & Gulf of Alaska Moorings_Fall | | | | | | | | | | | | | | | | |
| 18 | Gulf of Alaska | State Ship | EMA Southeast Alaska Coastal Monitoring_Summer | | | | | | | | | | | | | | | | |
| 19 | Gulf of Alaska | NOAA Ship | EcoFOCI Western Gulf of Alaska Juvenile Fish_Fall | | | | | | | | | | | | | | | | |
| 20 | Gulf of Alaska | Charter | GulfWatch oceanography&forage fish/humpback | | | | | | | | | | | | | | | | |
| 21 | Gulf of Alaska | NOAA Ship | MACE Gulf of Alaska Pollock Acoustic-Trawl_Summer | | | | | | | | | | | | | | | | |
| 22 | Gulf of Alaska | Charter | GAP Gulf of Alaska Bottom Trawl_Slope | | | | | | | | | | | | | | | | |
| 23 | Bering Sea | NOAA Ship | GAP-SAP Eastern Bering Sea Slope Bottom Trawl_Summer | | | | | | | | | | | | | | | | |
| 24 | Aleutian Islands | NOAA Ship | EcoFOCI Alaska Movement of Key Fishes_Summer | | | | | | | | | | | | | | | | |

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Thank You!

