

Alaska Salmon Research Task Force

Presentation to the
AKRTF

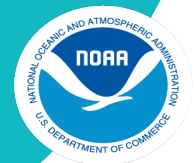
November 14, 2023

Presented by:

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NOAA Fisheries
Alaska Fisheries Science Center
Juneau, AK

AKSRTF - Chair

Reference: S.3429 An Act



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Purposes of the Act

1. to ensure that Pacific salmon trends in Alaska regarding productivity and abundance are characterized and that research needs are identified;
2. to prioritize scientific research needs for Pacific salmon in Alaska;
3. to address the increased variability or decline in Pacific salmon returns in Alaska by creating a coordinated salmon research strategy; and
4. to support collaboration and coordination for Pacific salmon conservations efforts in Alaska.



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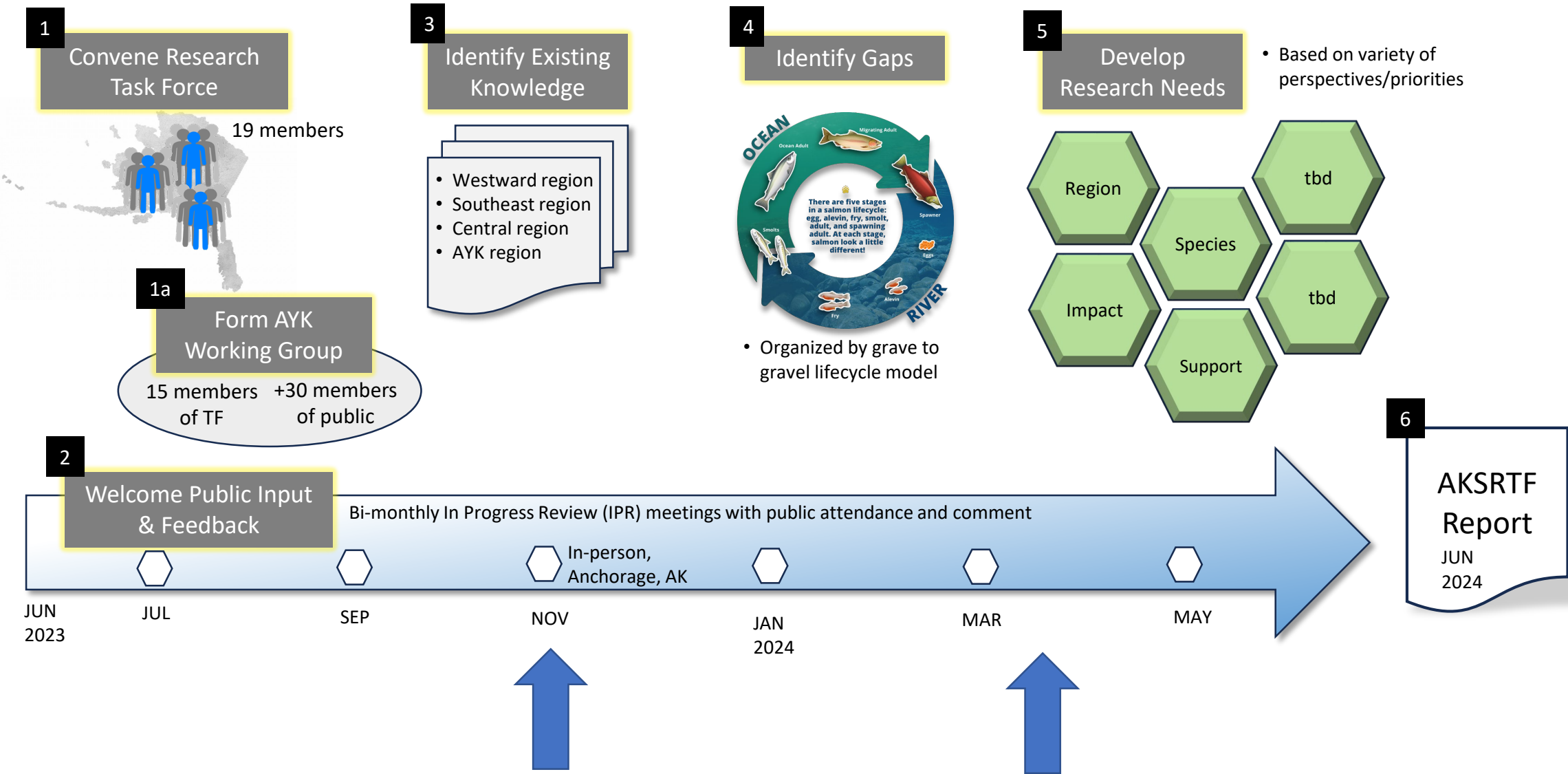
Duties

1. **EXISTING KNOWLEDGE:** Review Pacific salmon science relevant to understanding salmon returns in Alaska
2. **IDENTIFY GAPS:** Identify scientific research Gaps in understanding the Pacific salmon life cycle in Alaska
3. **RECOMMEND RESEARCH:** Recommendations on filling knowledge gaps that warrant further scientific inquiry



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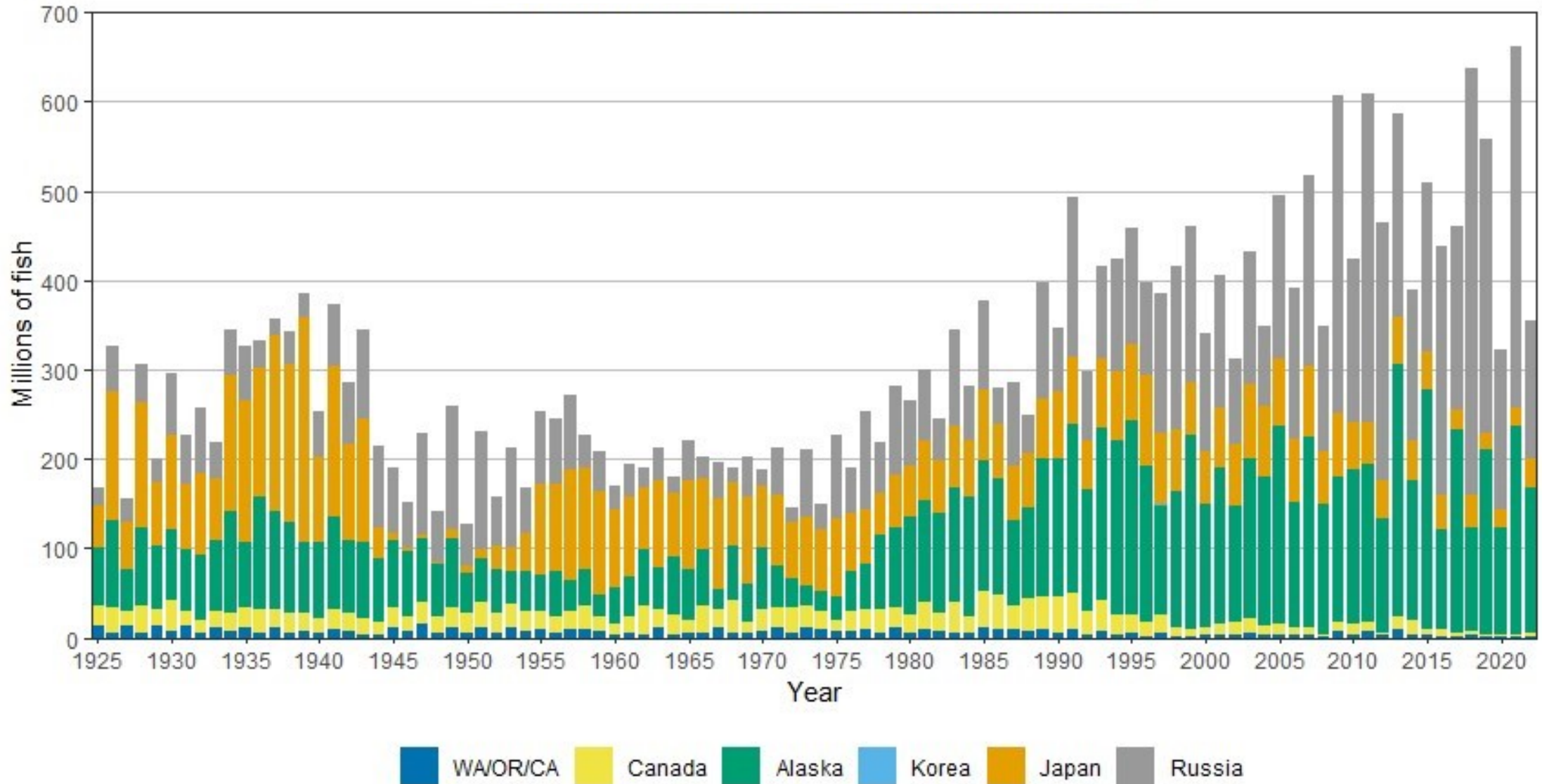
Alaska Salmon Research Task Force (AKSRTF) Process Overview



DRAFT Report for Public Review

Commercial Catch of Pacific Salmon

ACT: salmon productivity trends in other regions, both domestic and international, that put AK salmon populations in a broader geographic context



Alaska Regions



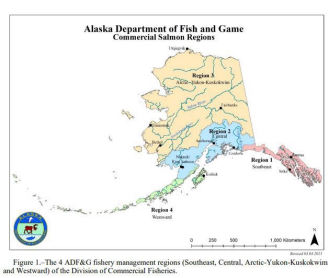
Arctic Yukon Kuskokwim – Yellow

Westward – Green

Central – Blue

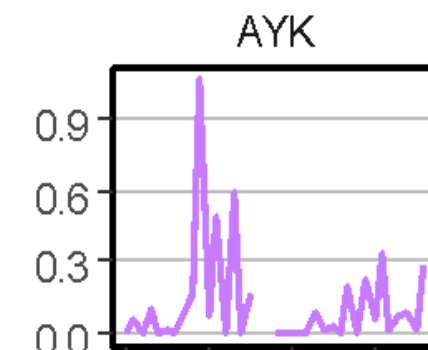
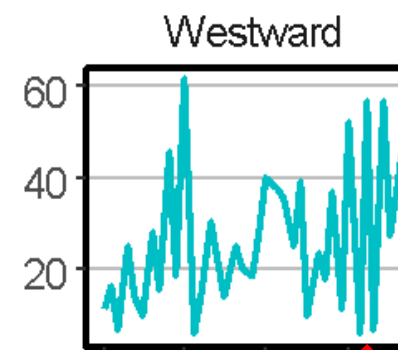
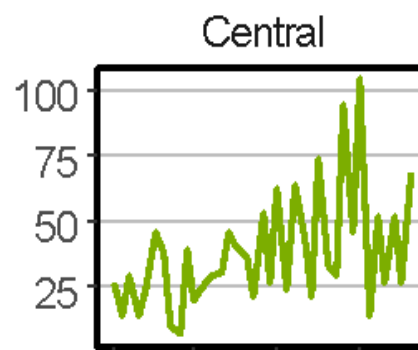
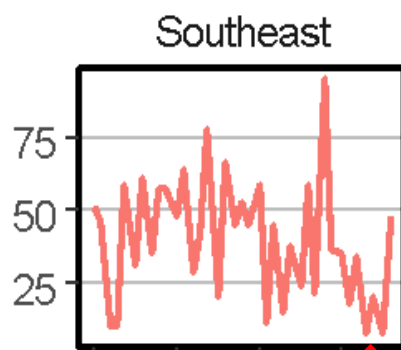
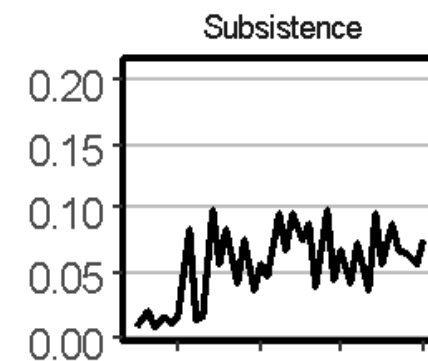
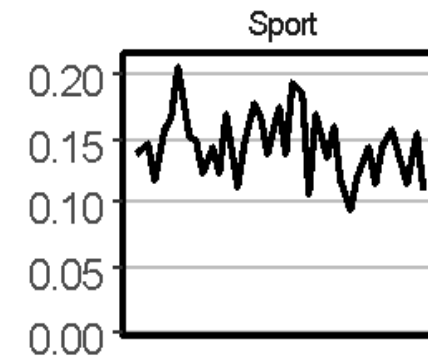
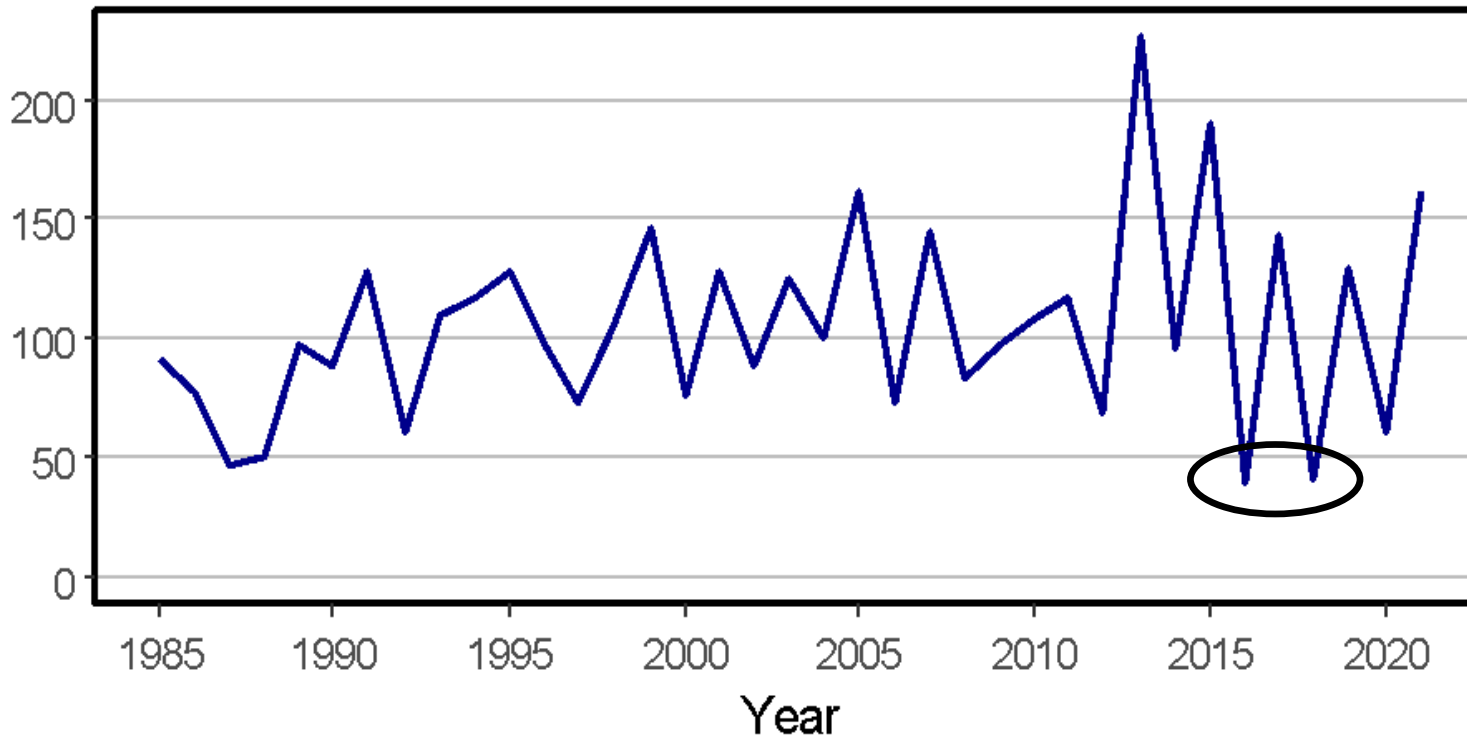
Southeast - Red

Figure 1.—The 4 ADF&G fishery management regions (Southeast, Central, Arctic-Yukon-Kuskokwim, and Westward) of the Division of Commercial Fisheries.

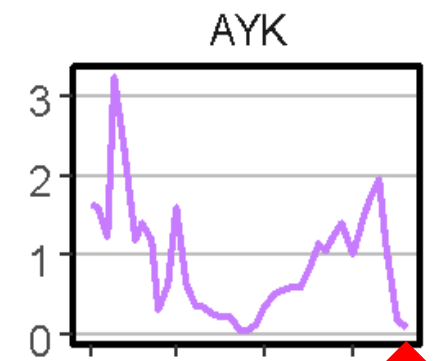
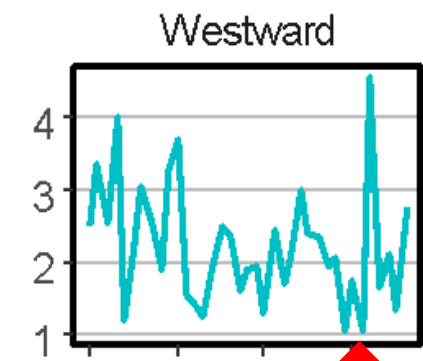
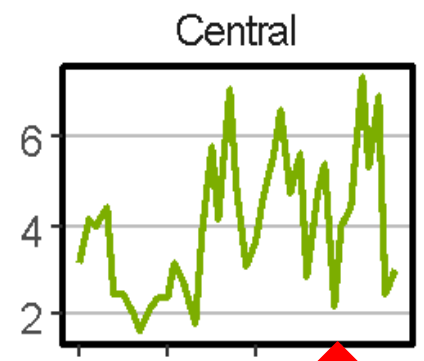
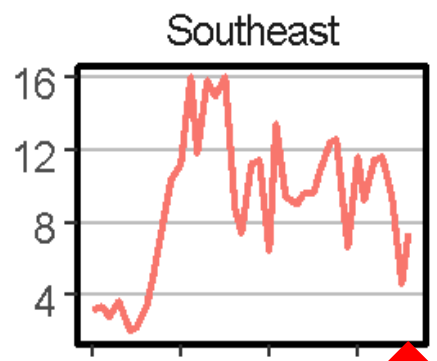
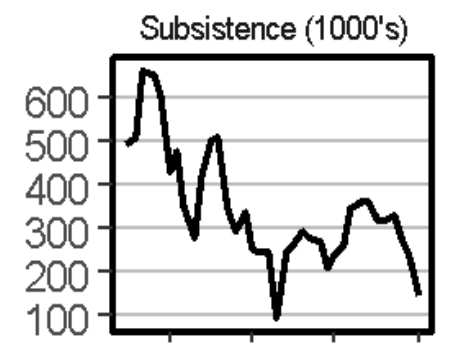
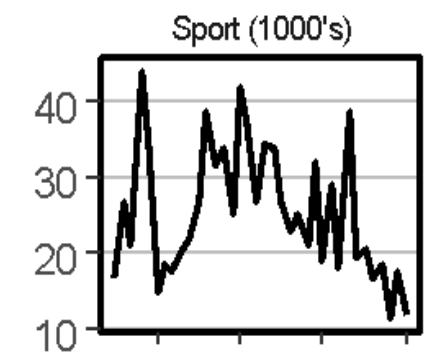
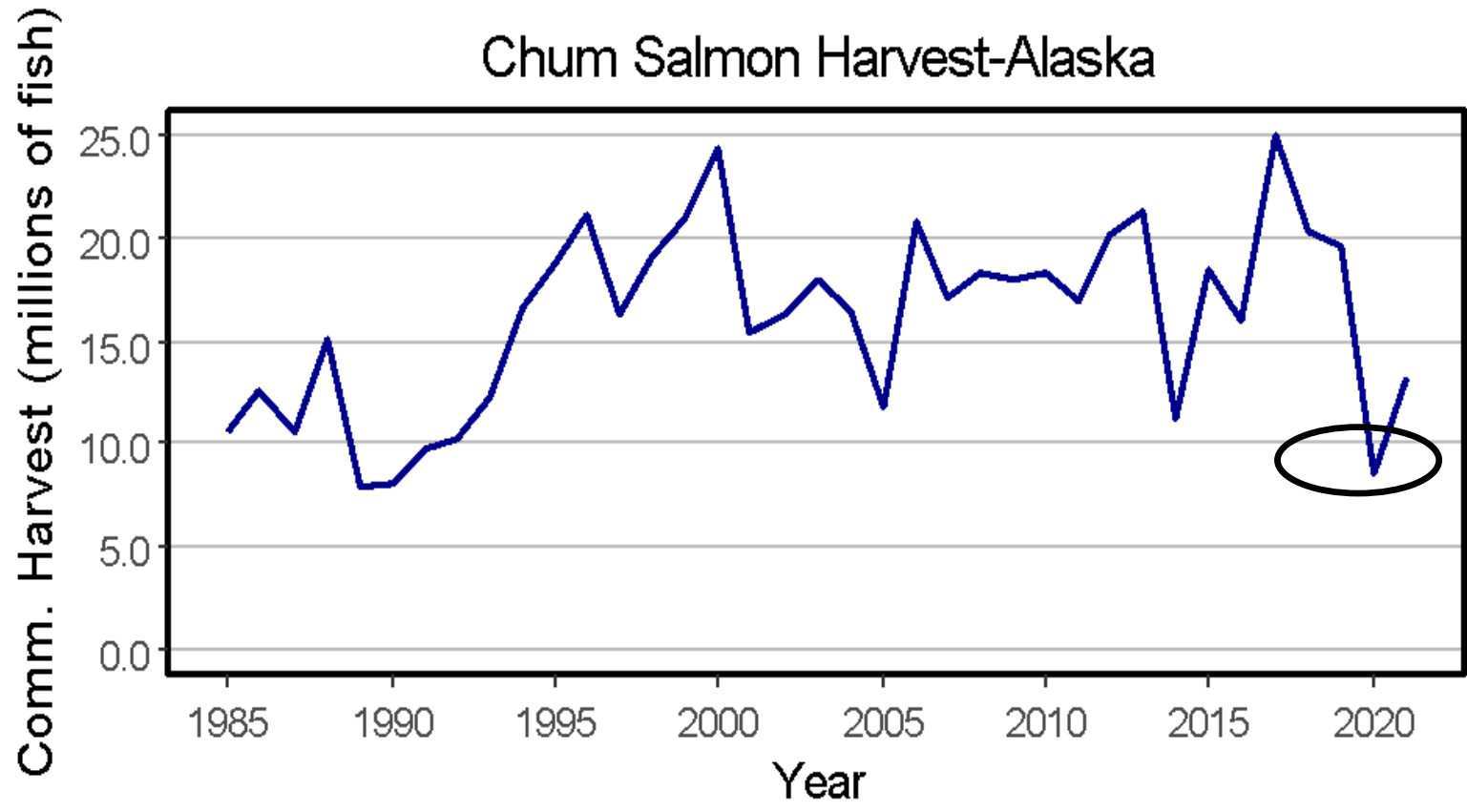
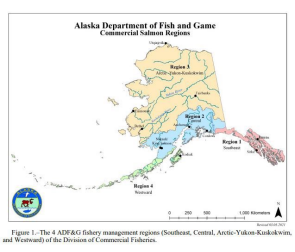


Comm. Harvest (millions of fish)

Pink Salmon Harvest-Alaska

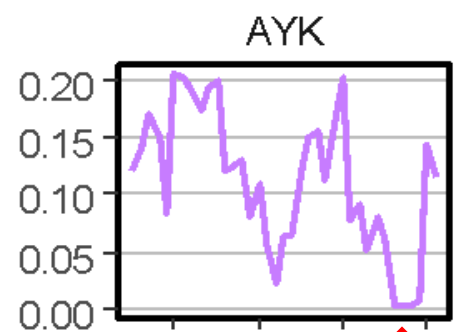
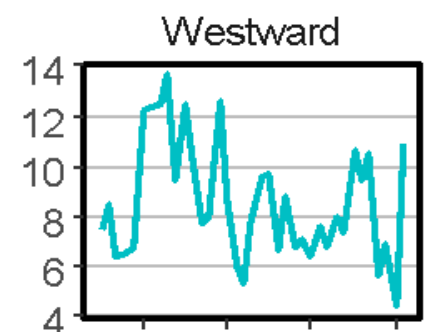
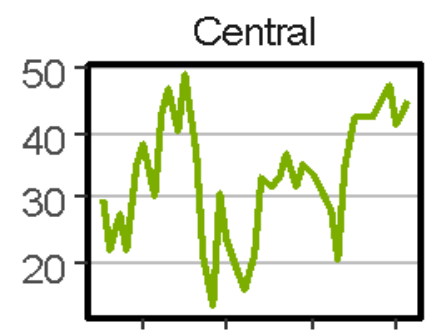
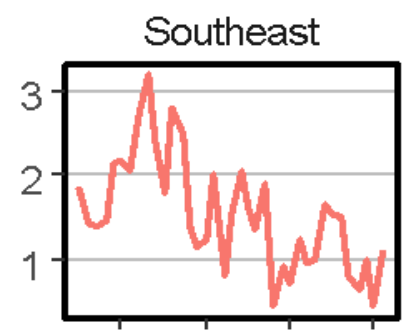
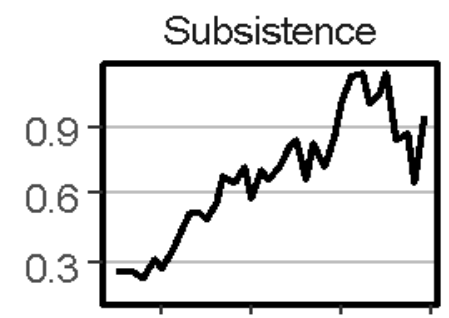
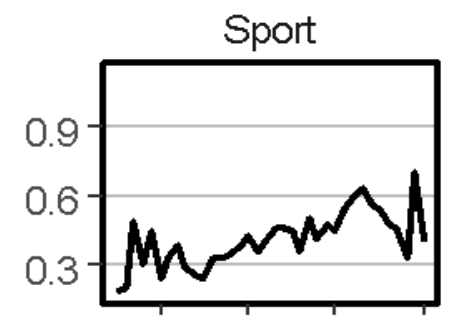
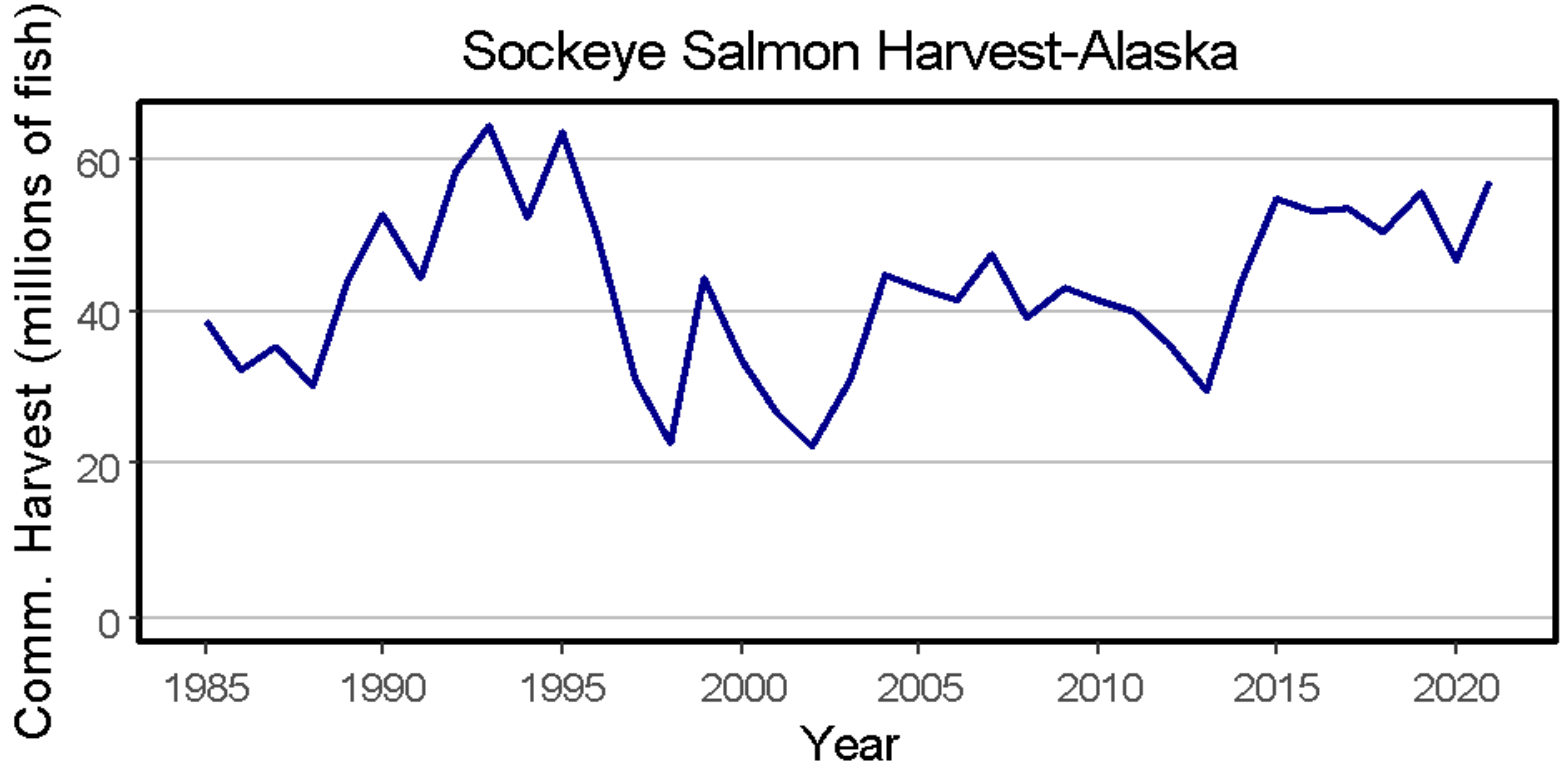
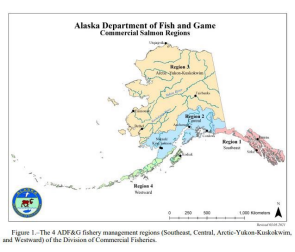


High Variability



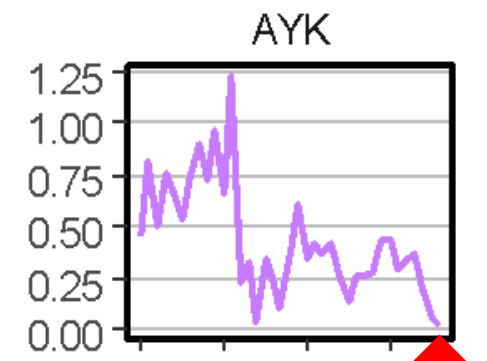
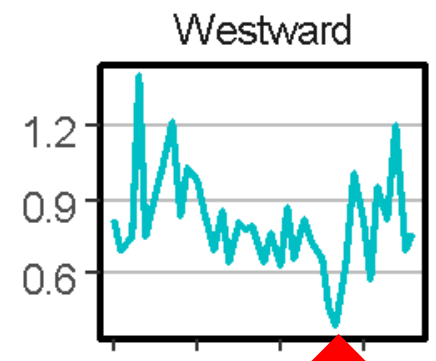
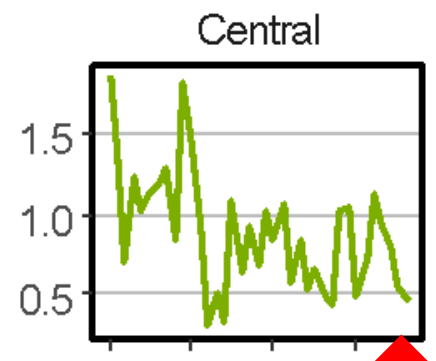
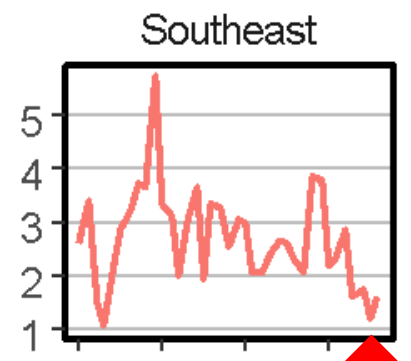
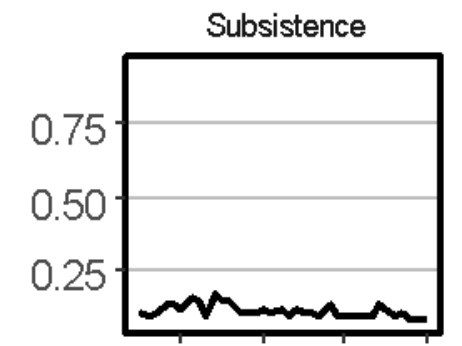
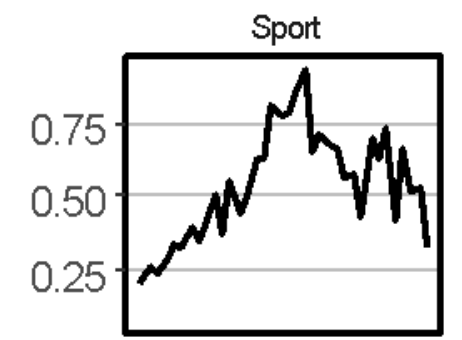
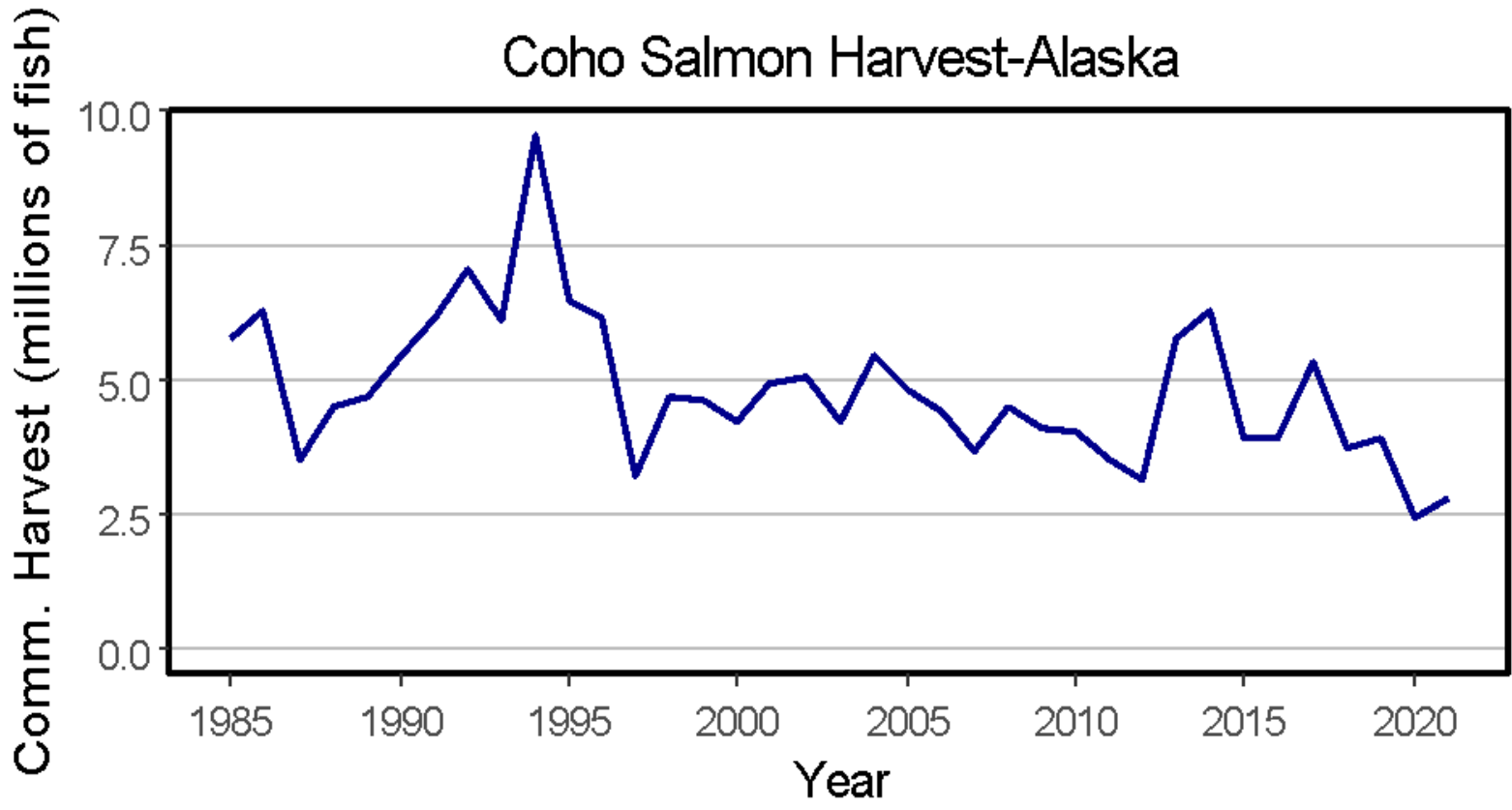
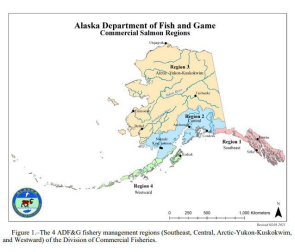
High Variability
Dramatic Decline in AYK



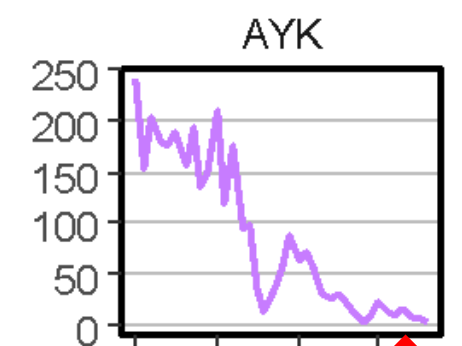
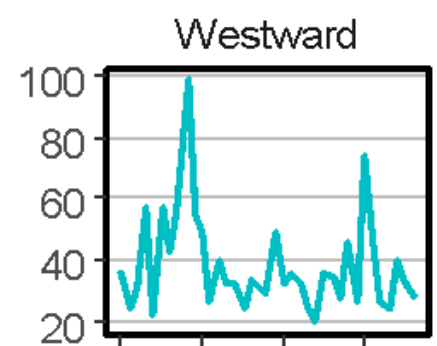
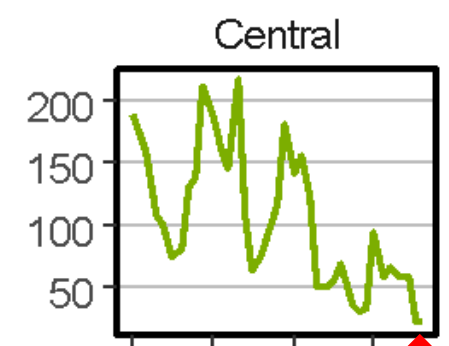
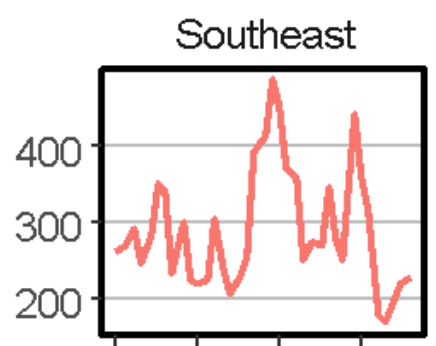
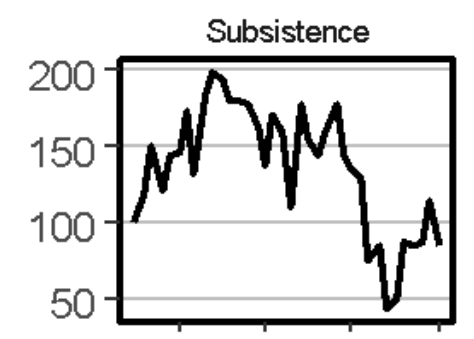
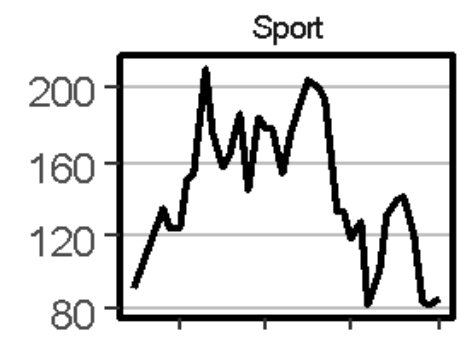
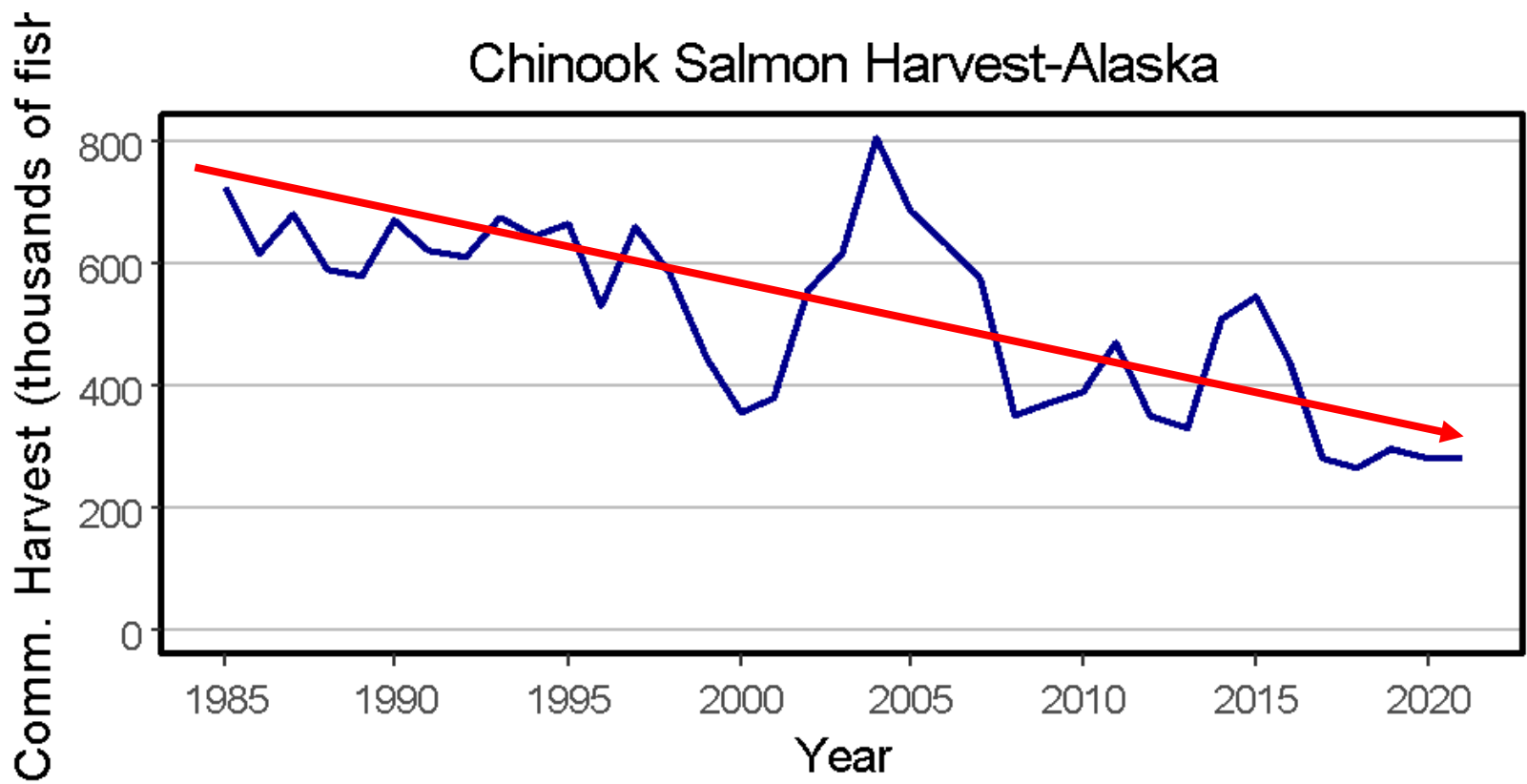
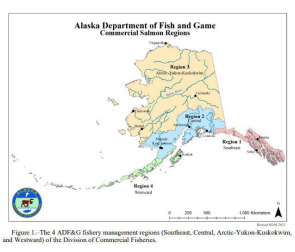


High Variability
Dramatic Increase in
Central (Bristol Bay)





High Variability



Meeting Schedule

Date	Meeting Schedule
June 28, 2023	Task Force Meeting – Introductions and Tasks
July 27, 2023	Task Force Meeting (virtual – open to public); Establish the ARCTIC YUKON KUSKOKWIM WORKING GROUP
September 19, 2023	Task Force Meeting (virtual – open to public); Discuss report outline and progress toward existing knowledge and research gaps
November 14/15, 2023	Task Force Meeting (Hybrid in Anchorage, AK – open to public); Day 1 – (1/2 day) Report Existing knowledge and gaps (1/2 day) Public comment/testimony; Day 2 – (1/2 day) Report Research Needs (1/2 day) Public comment/testimony.
January 25, 2024	Task Force Meeting (virtual – open to public); Report on progress toward DRAFT Report
March 27, 2024	Task Force Meeting (virtual – open to public) Report on DRAFT FINAL REPORT
May 22, 2024	Task Force Meeting (virtual – open to public) FINAL DRAFT of REPORT
June 27, 2024	FINAL REPORT



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