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Agenda Item H.1.b
Supplemental NWFSC Presentation 1
(Hastie)
November 2019

Groundfish Science Report

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Overview

- All survey activity has been completed for 2019.
- Cooperative research funds were used to conduct a comparison of observation methods in untrawlable habitat, in the past few weeks, off S. Oregon.
- New/updated salmon bycatch #s.

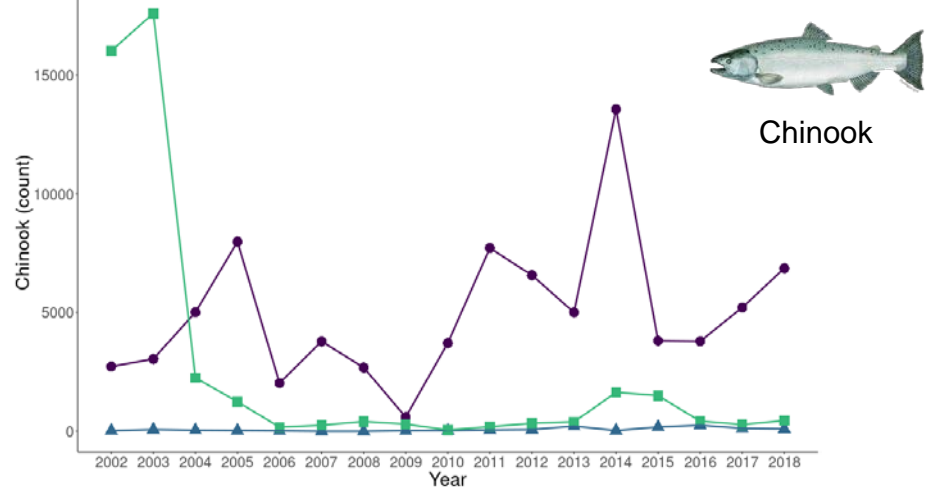


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Observed and expanded salmon bycatch, 2002-2018

Chinook

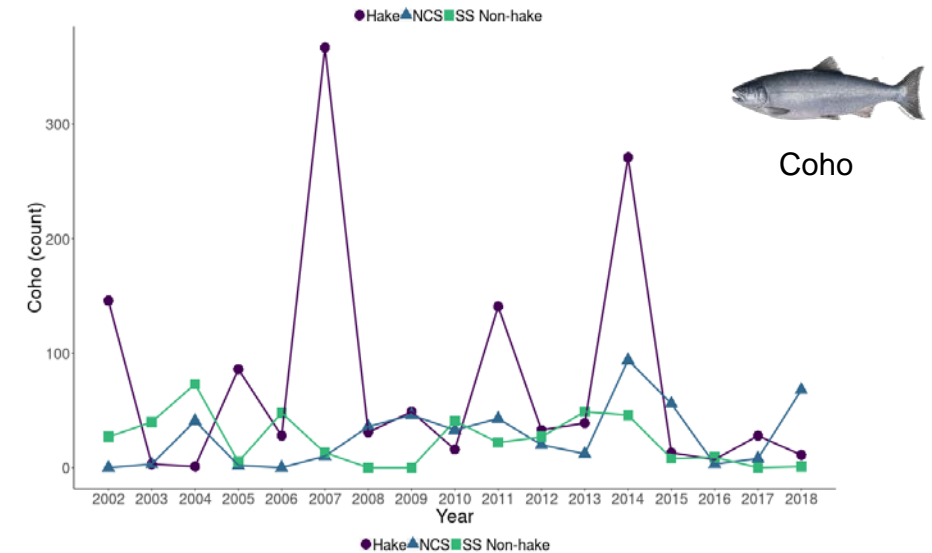
- Chinook bycatch in the hake fishery has been volatile, with a high in 2014. In 2017 and 2018, bycatch was higher than the preceding two years, but within the range of bycatch values 2011-2016.
- Non-catch shares (NCS) bycatch has been minimal across all years.



Chinook

Coho

- Coho bycatch is typically an order of magnitude lower than Chinook bycatch, but does show strong inter-annual variability.
- Bycatch in the NCS and shoreside non-hake fisheries has remained at moderate levels across all years.



Coho



- Hake = At-sea catcher processors, at-sea mothership catcher-vessels, shoreside processors
- NCS = Non-catch shares: EFPs, sablefish primary, nearshore, OA CA halibut, pink shrimp, OA H & L
- SS Non-hake = Shoreside LE & CS bottom trawl, CS fixed gear, CS midwater rockfish, LE CA halibut

Questions?



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