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Agenda Item F.1.b
Supplemental NMFS NWFS Presentation 1
April 2022

Science Center Activities

April 10, 2022

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Northwest Fisheries Science Center



Overview

- Surveys Update
- Re-Envisioning West Coast Pelagic Surveys Update
- Expanded H&L Survey Considerations



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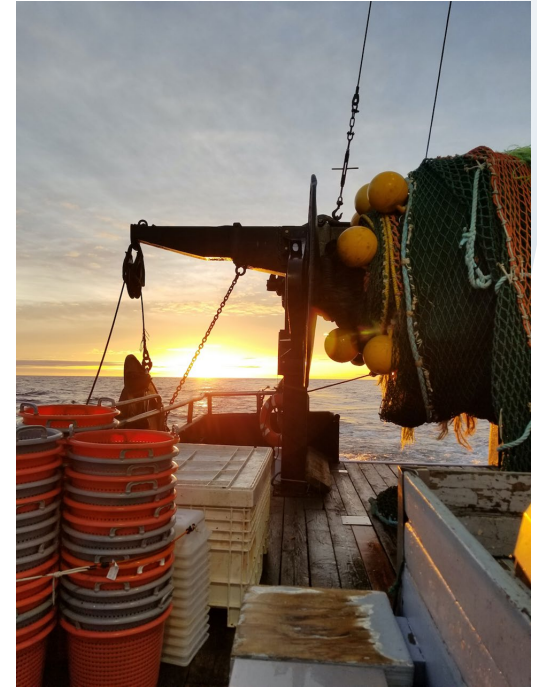
Surveys Update



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Planned 2022 Surveys On Schedule

- **2022 West Coast Groundfish Bottom Trawl Survey, 5/16-7/26**
- **2022 Southern California Rockfish Hook and Line Survey, 9/18-10/7**
- **California Current Ecosystem Hake Ecology and Survey Methods Research in support of Hake/Whiting Treaty, mid-late Summer 2022**



Re-Envisioning West Coast Pelagic Surveys Update



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Re-Envisioning West Coast Pelagic Surveys

- **Goal:** Develop and field an integrated West Coast-wide survey of the pelagic ecosystem and component managed species, including Pacific hake and Pacific sardine, by 2025.
- Two Internal-NOAA-DFO Workshops:
 - March 15, 17, 2022; April 20-21, 2022
- Stakeholder Science-Management Workshop, New Timeframe: Fall 2022



Expanded H&L Survey Considerations



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Expanded H&L Survey Considerations

- H&L Survey expansion discussions occurring amidst planning and executing current surveys
- More discussion needed to understand sampling objectives, expansion areas, existing related surveys, and optimal survey methods.
- If we decided H&L was the method to use, a site-selection process would be needed for new areas (as was done for current sites)
- Expansion at current resource levels (dropping some current sites for new sites) would impact the future value of current survey sites
- Several years of data (min. 5 yrs) required before new sites could contribute to abundance indices.



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Questions?



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