

Groundfish Science Report

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Pacific Fisheries Management Council

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Fisheries
Science Center



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TOPICS

- **At-sea Research**
 - Bottom Trawl Survey
 - Joint Juvenile/Prerecruit Survey
 - Acoustic Research
- **Upcoming Science Review**



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NW Fishery Science Center Bottom Trawl Survey



Photos: John Harms

- Survey began in May with 2 vessels
 - Excaliber & Last Straw
- Currently operating off N. California
- Preliminary catch amounts:
 - ~70 lbs of yelloweye rockfish
 - 600-700 lbs of both POP and canary rockfish
 - > 5,000 lbs of darkblotched rockfish



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NW Fishery Science Center Bottom Trawl Survey (cont.) Fish Sales

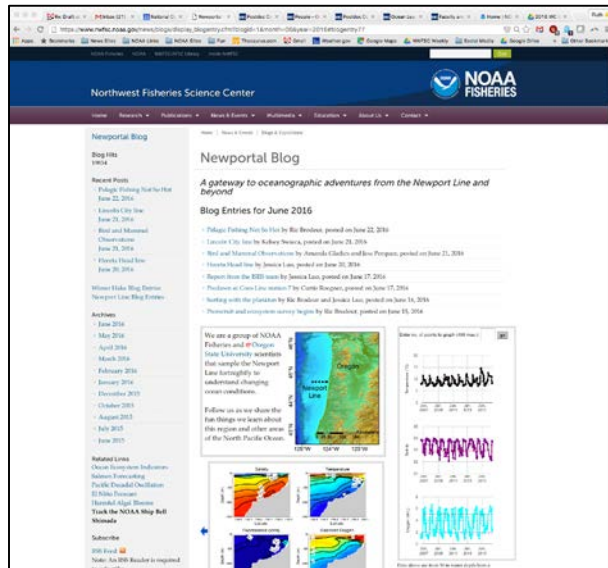
- Fish caught in WA and OR are iced and delivered to processing facility within 5 days of port call
- Sales of research fish are paid to vessel and deducted from charter fee, per vessel contract
- Fish are not being sold in California as part of operations for either the Bottom Trawl Survey or the Hook-and-Line Survey



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Joint Juvenile/Prerecruit Survey

- SW Center April 26 to June 12
- NW Center started June 15, after sampling of Newport Hydrographic Line
- Blogging on Newportal Blog at nwfsc.noaa.gov





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Acoustic Research Relating to Hake Surveys

- **Focus on testing fishing net performance**
- **Also, comparison of multi-frequency and new broadband EK80 echo-sounders**
- **Standard collection of oceanographic and plankton data**



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Programmatic Review of Ecosystem Science at the NW Fisheries Science Center

- **Fourth in a national series of regional science reviews**
- **July 12 – 14 @ NWFSC**
- **Independent panel will review activities in 4 broad areas:**
 - **Monitoring to Support Ecosystem Science**
 - **Ecological Interactions in the California Current**
 - **Interdisciplinary Science**
 - **Linking Knowledge to Action**



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Questions