Supplemental NMFS Science Report Information

June 12, 2020

The following supplemental information is provided to the Pacific Fishery Management Council as requested during the NMFS Report, Friday, June 12, 2020, Agenda Item C.1.a.

1. Northwest Fisheries Science Center (NWFSC)

A. Survey Status

All Surveys scheduled for March - June were cancelled, including West coast groundfish survey Spring pass, Juvenile Salmon and Ocean Ecosystem Survey, Northern California Current survey, and a telemetry and Southern Resident Killer Whale cruise. Future surveys are being evaluated. This includes the second pass for the West coast groundfish survey as well as the Hake research cruise (EK80 and inter-vessel calibration with new Canada DFO vessel). A decision on these Surveys is planned in mid-July 2020.

B. Quota Share Owner Survey

As part of the 5-year review of the trawl catch share program, the Council requested a survey of Quota Share owners to determine what share of quota earnings are received by "active participants". The survey is currently being integrated into the Quota Share renewal system and Economic Data Collection (EDC) staff will be contacting individual quota share owners to test the survey. Anyone is welcome to contact the EDC Program to discuss the survey. For more information on the EDC Program visit https://www.nwfsc.noaa.gov/edc.

C. Landings Tracker

The <u>NWFSC Landings Tracker</u> was implemented by the Economic and Social Science Research Program to assist NOAA Fisheries, Council, and Industry to track in-season landings in the context of historical landings. The Landings Tracker includes commercial catch of all species landed in Washington, Oregon, and California (and at-sea hake) (excluding tribal landings and aquaculture). Landings not classified by PacFIN as "PFMC" are also excluded (e.g., species caught in Western Pacific waters or Alaskan waters).

"Fisheries" are defined as follows:

- Anchovy
- Dungeness crab
- Market squid
- Non-whiting groundfish:
 Fixed gear-nearshore
- Non-whiting groundfish:
 Fixed gear-non-nearshore
- Non-whiting groundfish:
 Fixed gear-other
- Non-whiting groundfish: IFQbottom trawl
- Non-whiting groundfish: IFQmidwater trawl

- Other coastal pelagic
- Other crab
- Other species
- Puget Sound fisheries
- Salmon
- Sardine
- Shrimp
- Tuna
- Whiting: Catcher processor
- Whiting: Mothership
- Whiting: Shorebased

Web Sites:

FISHEye Data Portal:

https://dataexplorer.northwestscience.fisheries.noaa.gov/fisheye/

Landings Tracker on FISHEye:

https://dataexplorer.northwestscience.fisheries.noaa.gov/fisheye/landings_tracker/

2. Southwest Fisheries Science Center (SWFSC)

A. Survey Status

SWFSC has cancelled its spring Coastal Pelagics Species survey and its spring CalCOFI survey, both originally scheduled to begin in April. Two surveys are going forward, in a modified format: Juvenile Rockfish (currently underway) and summer CalCOFI (planned for mid-July). The juvenile rockfish survey was modified from a 45-day NOAA survey to a 15-day charter with charter crew using SWFSC protocols. Summer CalCOFI will be conducted as planned and staffed by Scripps Institution of Oceanography personnel. SWFSC's summer Coastal Pelagics Species survey (June 22-Sept 30) has been delayed. A decision regarding conducting a delayed and reduced CPS survey is pending and expected by mid-July.