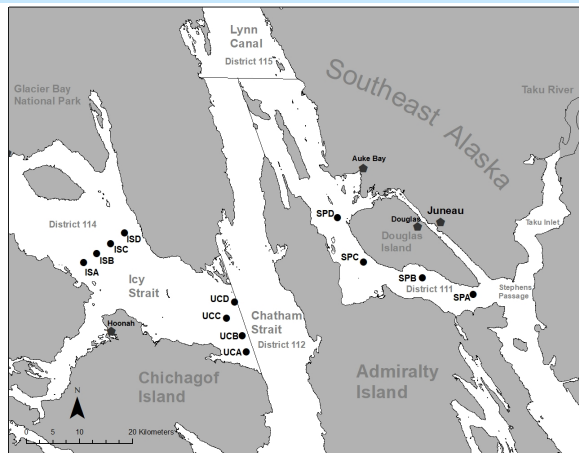




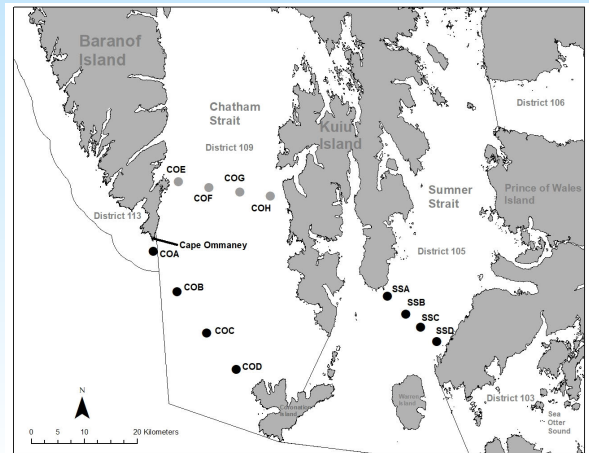
Southeast Alaska Coastal Monitoring Survey

May 26, June 18 – 23, and July 27 – August 4

(A)



(B)



Station sampled by the Southeast Alaska Coastal Monitoring survey during May (A), June (A) and July (A and B) of 2021. Information on pelagic fish species, zooplankton, phytoplankton, and oceanographic conditions are collected with surface trawls, CTD, and bongo net sampling.

Who is conducting the research?

This project is jointly supported by NOAA Fisheries and the Alaska Department of Fish and Game (ADF&G). Scientists from the Alaska Fisheries Science Center's Auke Bay Laboratories and ADF&G participated in the May, June, and July surveys aboard the NOAA *R/V Sashin* and ADF&G *R/V Medeia*.

What is the research objective?

This survey supports research on marine ecosystems and marine ecology of salmon and other pelagic fish species in the northern region of Southeast Alaska. We use surface trawls to collect samples of salmon and other epipelagic fish species. Samples are collected to determine the age, origin, diet, and condition of fish. Oceanographic data are collected to monitor Southeast Alaska's coastal ecosystems.

Where is the research being conducted?

This research is conducted in the northern region of Southeast Alaska.

Why is the data important? How will data be used?

This survey has monitored salmon, other epipelagic fish species, and oceanographic conditions in Southeast Alaska since 1997. Zooplankton and other oceanographic data are used to evaluate the ecosystem status of the Gulf of Alaska. Juvenile salmon catches are used as a measure of their abundance and support harvest forecast models for Southeast Alaska salmon. Data collected during this survey are an important part of the pre-season harvest planning and management of Southeast Alaska pink salmon fisheries.

[See timetable and station map on back](#)



U.S. Secretary of Commerce
Gina M. Raimondo

Under Secretary of Commerce for
Oceans and Atmosphere & NOAA
Administrator
Richard W. Spinrad

Assistant Administrator for
Fisheries
Janet Coit

AUGUST 2021
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1315 East-West Highway
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Silver Spring, MD 20910

2021 Southeast Alaska Coastal Monitoring Survey Schedule

May survey	May 26
June survey	June 18 -23
July survey	July 27 – Aug. 5

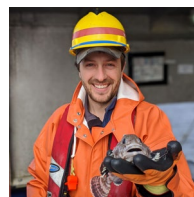
What steps are you taking to prevent spread of COVID-19?

- All scientists are vaccinated for COVID-19 and are tested for COVID-19 within 72 hrs prior to boarding the vessel.
- Crew and scientists self-monitor for COVID symptoms during the survey and follow rules regarding personal infection controls (masking, hygiene, distance where possible, etc.) and disinfection of surfaces while aboard.

How do you plan to communicate research results?

Survey data are communicated through email during the survey. Data collected during the survey are published in North Pacific Anadromous Fish Commission documents and in Alaska Fisheries Science Center's ecosystem status report. Harvest forecasts based on the survey data are communicated in an ADF&G press release and are reviewed/discussed with stakeholders and fishery managers during Purse Seine Task Force meetings,

Contacts:



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ADF&G scientists: Rich Brenner, Steve Hienl (PI), Sara Miller, Andy Piston (PI), Justin Priest

DIPAC scientist: Adam Zaleski

(PI) Principal Investigator