



UNITED STATES DEPARTMENT OF COMMERCE
National Oceanic and Atmospheric Administration
National Marine Fisheries Service
Alaska Fisheries Science Center
7600 Sand Point Way N.E.
Seattle, Washington 98115-6349

26 May 2022

Simon Kinneen, Chair
North Pacific Fishery Management Council
1007 W. 3rd Avenue
Anchorage, AK 99501

Dear Mr. Kinneen,

It gives me great pleasure to recommend the appointment of Jane Sullivan to the Bering Sea / Aleutian Islands (BSAI) Groundfish Plan Team.

Ms. Sullivan has been with the Alaska Fisheries Science Center (AFSC) since 2020, where she has served as a stock assessment scientist in the Marine Ecology and Stock Assessment program at Auke Bay Laboratories. During this time, Jane has led and contributed to rockfish and sablefish stock assessments and conducted research in support of advancing stock assessment methods. She currently serves on the national Fisheries Information Modeling System (FIMS) implementation team, providing support to help develop a next-generation framework of stock assessment models. Jane is also instrumental in leading technical developments, coding, and maintenance of longline survey abundance indices and other important AFSC stock assessment products.

Prior to joining AFSC, Jane was a biometrician for the Alaska Department of Fish and Game (ADF&G), where she led and developed stock assessments and recommended commercial fishery quotas. In her role at ADF&G, Jane led field based experimental research and actively engaged in cooperative research with the commercial fishing industry. In addition, as a representative for the State of Alaska, Jane previously served as a productive member of the Bering Sea / Aleutian Islands Groundfish Plan Team.

Ms. Sullivan received a M.S. in Fisheries from the University of Alaska Fairbanks and a B.S. in Wildlife Biology from the University of Montana.

Ms. Sullivan has a strong background in fisheries science and stock assessment modeling and actively leads stock assessments. As a member of FIMS, she will ensure our region utilizes tools developed nationally to help improve our stock assessment enterprise. Additionally, her familiarity with recent Council analyses and existing data and analytical challenges positions her well to serve on a Council review body. I believe Ms. Sullivan will be a valued contributor to the Groundfish Plan Teams and I support her nomination to this position.

Sincerely,

Dr. Robert Foy
Director for Science and Research



Jane Y Sullivan

jane.sullivan@noaa.gov
<https://github.com/JaneSullivan-NOAA>

M.S. Fisheries, 2016. University of Alaska Fairbanks, Juneau, AK (Advisor: Dr. Gordon Kruse)
B.S. Wildlife Biology with an Aquatic emphasis, 2012. University of Montana, Missoula, MT

PROFESSIONAL EXPERIENCE

007/06/20 – pres. **Research Fish Biologist**, Marine Ecology and Stock Assessment, Auke Bay Laboratories, Alaska Fisheries Science Center, NOAA Fisheries. Juneau, AK.

- Lead and collaborate on rockfish and sablefish stock assessments and conduct research in support of advancing stock assessment methods;
- Serve as an Alaska Fisheries Science Center representative to the national Fisheries Information Modeling System (FIMS) implementation team;
- Participate in the annual NMFS Sablefish Longline Survey as chief scientist, and lead slinky pot experimental research for sablefish;
- Lead technical development and maintenance of the NMFS Longline Survey abundance indices and stock assessment products;
- Support Alaska Region and North Pacific Fishery Management Council staff on Council analyses and proposed changes to fishery regulations.

09/12/17 – 07/01/20. **Biometrician II**, Alaska Department of Fish and Game, Commercial Fisheries. Juneau, AK.

- Lead and develop sablefish, rockfish, and Pacific herring stock assessments and recommend commercial fishery quotas;
- Conduct experimental research on sablefish pot gear;
- Review federal stock assessments as a member of the Bering Sea and Aleutian Island Groundfish Plan Team;

08/12/16 – 09/08/17. **Alaska Sea Grant Fellow, Fishery Analyst**, NOAA Fisheries Alaska Region, Juneau, AK.

- Reviewed and helped design observer and electronic monitoring programs for federal groundfish fisheries in the North Pacific Ocean;
- Communicated to stakeholders and policy makers through written reports and presentations to the North Pacific Fisheries Management Council (NPFMC) and Observer Advisory Committee;

09/01/13 – 08/30/16. **Research Assistant**, University of Alaska Fairbanks, Juneau, AK.

- Participated in a study with the International Pacific Halibut Commission (IPHC), NOAA Alaska Fisheries Science Center, and the University of Washington to examine fishery, climate, and ecological effects on growth and size-at-age of Pacific halibut;

04/15/12 – 08/25/13. **Fisheries Technician II**, Seasonal, Alaska Department of Fish and Game, Sitka, AK.

- Administered creel census surveys to sport and charter fishermen and collected biological samples.

05/15/07 – 08/25/11. **Deckhand**, Seasonal, Fish Seward Alaska, Seward, AK.

- Deckhanded on 30-40 ft. sport fishing vessels targeting Pacific halibut, salmon, and rockfish in the Gulf of Alaska.

SELECTED MANUSCRIPTS AND REPORTS

- Sullivan, J.**, J. A. Dimond, and P. Malecha. 2022. Slinky pot and hook-and-line comparison project during the experimen-tal leg of the 2021 AFSC sablefish longline survey. AFSC Processed Rep. 2022-02, 18 p. Alaska Fish. Sci. Cent., NOAA, Natl. Mar. Fish. Serv., Auke Bay Laboratories, 17109 Pt. Lena Loop Road, Juneau, AK, 99801.
- Sullivan, J.**, S.K. Shotwell, D.H. Hanselman, P.J.F. Hulson, B.C. Williams, E.M. Yasumiishi, B.E. Ferriss. 2021. 13. Assessment of the Rougheye and Blackspotted rockfish stock complex in the Gulf of Alaska. In: Stock assessment and fishery evaluation report for the groundfish resources of the Gulf of Alaska as projected for 2022. North Pacific Fishery Management Council, 605 W 4th Ave, Suite 306, Anchorage, AK 99501.
- Monnahan, C., **Sullivan, J.**, Tribuzio, C., Thompson, G., Hulson, P. 2021. Improving the consistency and transparency of Tier 4/5 stock assessments. Report to the Joint Groundfish Plan Team, September 2021.
- IFQ omnibus amendments. 2021. Environmental Assessment/Regulatory Impact Review. North Pacific Fishery Management Council, 605 W 4th Ave, Suite 306, Anchorage, AK 99501.
- IFQ sablefish release allowance. 2021. Environmental Assessment/Regulatory Impact Review. North Pacific Fishery Management Council, 605 W 4th Ave, Suite 306, Anchorage, AK 99501.
- Sullivan, J.**, Spies, I., Spencer, P., Kingham, A., TenBrink, T., and W. Palsson. 2020. Assessment of the Other Rockfish stock complex in the Bering Sea/Aleutian Islands. In: Stock assessment and fishery evaluation report for the groundfish resources of the Bering Sea and Aleutian Islands as projected for 2021. North Pacific Fishery Management Council, 605 W 4th Ave, Suite 306 Anchorage, AK 99501.
- Sullivan, J.**, A. Olson, and B. Williams. 2019. 2018 Northern Southeast Inside Subdistrict sablefish fishery stock assessment and 2019 management plan. Alaska Department of Fish and Game, Regional Information Report 5J19-03, Juneau.
- Sullivan, J.Y.**, G.H. Kruse, and F.J. Mueter. 2018. Do Environmental and Ecological Conditions Explain Declines in Size-at-age of Pacific Halibut in the Gulf of Alaska? *In: Impacts of a Changing Environment on the Dynamics of High-latitude Fish and Fisheries*. F. Mueter, M. Baker, S. Dressel, and A. Hollowed (eds.). Alaska Sea Grant, University of Alaska Fairbanks, 2018.
- Holsman, K., Aydin, K., **Sullivan, J.**, Hurst, T., Kruse, G.H. 2018. Climate effects and bottom-up controls on growth and size-at-age of Pacific halibut (*Hippoglossus stenolepis*) in Alaska (USA). Fisheries Oceanography.
- Sullivan, J.** and C. Faunce. 2018. Alternative Sampling Designs for the 2018 Annual Deployment Plan of the North Pacific Observer Program. NOAA Technical Memorandum NMFS-AFSC-364.
- Faunce, C., **Sullivan, J.**, Barbeaux, S., Cahalan, J., Gasper, J., Lowe, S., and R. Webster. 2017. Deployment performance review of the 2016 North Pacific Groundfish and Halibut Observer Program. U.S. Dep. Commer., NOAA Tech. Memo. NMFS-AFSC-358. 69 p.
- Sullivan, J.Y.**, S.J.D. Martell, and G.H. Kruse. Unpublished manuscript. Cumulative effects of size-selective fishing on size-at-age of Pacific halibut (*Hippoglossus stenolepis*).
- Sullivan, J.Y.** 2016. Environmental, ecological, and fishery effects on growth and size-at-age of Pacific halibut (*Hippoglossus stenolepis*). University of Alaska Fairbanks, Master's thesis. 107 p.
- Martell, S., I. Stewart, and **J. Sullivan**. 2015. Implications of Bycatch, Discards, and Size Limits on Reference Points in the Pacific Halibut Fishery. In: Fisheries Bycatch: Global Issues and Creative Solutions. G.H. Kruse, H.C. An, J. DiCosimo, C.A. Eischens, G.S. Gislason, D.N. McBride, C.S. Rose, and C.E. Siddon (eds.). Alaska Sea Grant, University of Alaska Fairbanks.

PROFESSIONAL DEVELOPMENT AND SERVICE

01/21 – pres.	Alaska Fisheries Science Center representative to the NOAA HQ Fisheries Information Modeling System (FIMS) implementation team
11/17 – 11/19	Member of the NPFMC Bering Sea Groundfish Plan Team, Seattle, WA.
9/18 – 12/18	Continuing education graduate-level course in Numerical Computing for the Natural Resources, University of Washington, Seattle, WA.
1/17 – 8/17	Member of the North Pacific Observer Program's Observer Science Committee, Juneau, AK.
6/17 – 12/19	Former fellow and current Chair of the International Fisheries Section of the American Fisheries Society Fellowship.
4/17 – 5/17	Taught two workshops on developing graphics and conceptual models for NEPA analyses, NOAA Alaska Region in Anchorage and Juneau, AK.
4/17	Taught a workshop on analyzing and visualizing Likert data in R, University of Alaska Fairbanks, Juneau, AK.
1/16 – 8/16	Student Representative to the Dean's Executive Committee, University of Alaska Fairbanks, College of Fisheries and Ocean Sciences, Juneau, AK.
8/15 – 3/16	Student Activities and Volunteer Coordinator for the 2016 Annual Meeting of the Western Division of the American Fisheries Society in Reno, NV.
9/14 – 7/16	Western Division of the American Fisheries Society Executive Committee Student Representative, University of Alaska Fairbanks, Juneau, AK.
5/14 – 9/15	President of the American Fisheries Society Juneau Student Subunit, University of Alaska Fairbanks, Juneau, AK.
7/14	Volunteer scientist, NOAA Longline Survey, Ketchikan to Yakutat, AK.
8/14	Volunteer fish biologist, USGS Seabird Survey and Puffin Project on the R/V <i>Tiglax</i> , Dutch Harbor to Kodiak Island, AK.
1/11 – 1/12	Vice President of the American Fisheries Society Student Subunit, University of Montana, Missoula, MT.
9/11 – 12/11	Hatchery Technician Intern, Montana Fish, Wildlife, and Parks, Jocko River Trout Hatchery, Arlee, MT.

HONORS

3/16	Special Contribution Award for Conference Planning/Volunteer Coordination, California-Nevada Chapter of the American Fisheries Society, Reno, NV.
3/16	2 nd Place Oral Presentation, Western Division of the American Fisheries Society Annual Meeting, Reno, NV.
1/16	Best Oral Presentation at the Master's Level, Alaska Marine Science Symposium, Alaska Sea Grant, Anchorage, AK.
4/15	Best Oral Presentation, University of Alaska Fairbanks Student Symposium, St. Hubert Research Group, Juneau, AK.
5/12	President's Recognition Award, University of Montana, Missoula, MT.
1/10 – 12/11	Western Undergraduate Exchange, Academic Scholarship, University of Montana, Missoula, MT.