



31 October 2023

IPHC CIRCULAR 2023-027

**SUBJECT: FOR INFORMATION - 2023 IPHC FISHERY-INDEPENDENT SETLINE SURVEY
DATA INTERACTIVES**

Dear Commissioners,

I am pleased to advise that the 2023 IPHC Fishery-Independent Setline Survey (FISS) data interactives are now available from the IPHC website at the following link: <https://www.iphc.int/data/fiss-catch-per-unit-effort/>

This interactive tool provides for evaluation of the raw FISS data, including adjustments made to account for hook competition and the timing of the FISS relative to fishery removals.

Please also note that there are two important steps required to progress from these data to the results that will be presented at the IPHC's Interim and Annual meetings:

- 1) The application of the IPHC's space-time model, which accounts for unsampled locations in each year, as well as measurement variability; and
- 2) The stock assessment, which uses the output from the space-time model, along with fishery catch rates and demographic information (e.g. age frequencies) to produce the final 2023 estimates of stock scale and trend.

Six (6) other 2023 FISS data interactives are also available on the website as follows:

- [FISS Biologicals](#) – Maps and Plots: Explore length frequencies, weight and length at age, sex ratios, and other Pacific halibut biological data.
- [FISS Performance](#): Explore information on effective stations, depredation, and FISS timing and footprint.
- [FISS All Species NPUE](#): Explore catch rates and location for all species encountered.
- [FISS Survey - Raw Survey Data](#): Customizable data download tool for non-Pacific halibut catch (Raw FISS data by year range, data fields, IPHC regulatory areas, purpose codes and FISS regions/stations)
- [FISS - Pacific Halibut Data](#): Data download tool for Pacific halibut (including sex, maturity, age, and length by year range, IPHC Regulatory Areas and FISS regions/stations)
- [Secretariat FISS Data](#): Static data downloads by year for specific IPHC regulatory areas (available via pdf and excel)

Yours sincerely

David T. Wilson, Ph.D.
Executive Director, IPHC

Attachments: Nil