



24 October 2019

IPHC CIRCULAR 2019-023

**SUBJECT: 2019 IPHC FISHERY-INDEPENDENT SETLINE SURVEY DATA
INTERACTIVE**

Dear Commissioners,

I am pleased to advise that the 2019 IPHC Fishery-Independent Setline Survey (FISS) data interactive is now available from the IPHC website at the following link: <https://www.iphc.int/data/setline-survey-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 2019 estimates of stock scale and trend.

Three other 2019 FISS data interactives are also available on the website as follows:

[FISS Pacific halibut 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.

Yours sincerely

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Attachments:

Nil