



Advisory Announcement

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2025 POINT GARDNER AND KINGSMILL TEST FISHERIES UPDATE # 4B

The Point Gardner and Kingsmill test fisheries are ongoing projects that assess pink and chum salmon abundance returning to Section 9-B and District 10. Test fishing at Point Gardner occurs one day per week for 5 weeks, starting in statistical week 26 (June 22 – June 28). The Point Gardner test fishery has proven to be a very good indicator for pink salmon returning to Frederick Sound and lower Stephens Passage, particularly to District 10. The Kingsmill test fishery occurs one day per week for 4 weeks, starting in statistical week 27 (June 29 – July 5). The Kingsmill test fishery is used as an indicator for runs returning to Frederick Sound and eastern lower Chatham Strait (Section 9-B and District 10). Results from the Kingsmill test fishery are generally less conclusive since the test fishery will catch fish heading north to Frederick Sound and south to Rowan and Tebenkof Bays.

This year, the *F/V Obsession* is conducting both test fisheries.

Point Gardner: The fourth test fishery was conducted on Friday, July 18. All 7 sets were completed. Chum salmon harvests were above the recent 10-year average (2015 – 2024). Pink salmon harvests were below the 10-year average. Male chum salmon sex ratios were 40%. Male pink salmon sex ratios were 64%.

Kingsmill: The third test fishery was conducted on Tuesday, July 15. All 7 sets were completed. Pink and chum salmon harvests were well above the recent 10-year average. Male chum salmon sex ratios were 39%. Male pink salmon sex ratios were 57%.

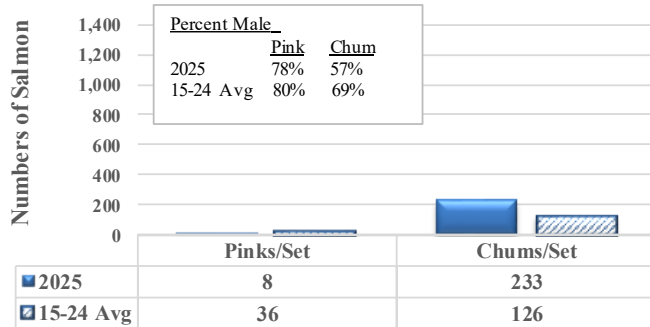
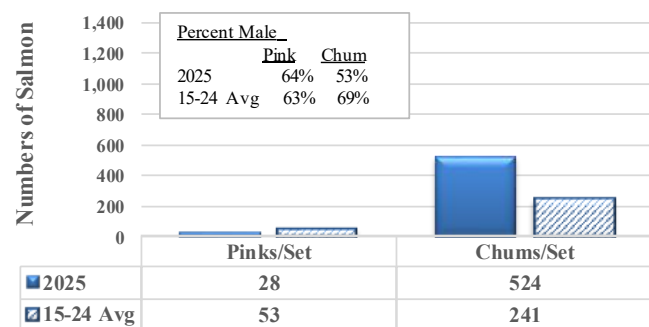
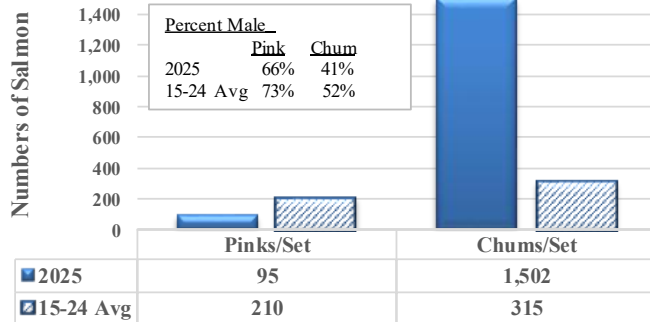
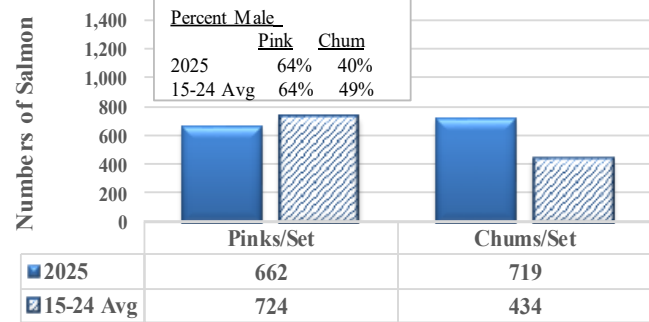
Run Strength: This is the fourth statistical week with well above average chum salmon harvests, therefore, the chum run strength appears to be good. Pink salmon harvests have been below average in every test fishing period except the Kingsmill test fishery in statistical weeks 28 and 29. This may indicate that the early run to District 10 was poor, and the middle run may be average to above average.

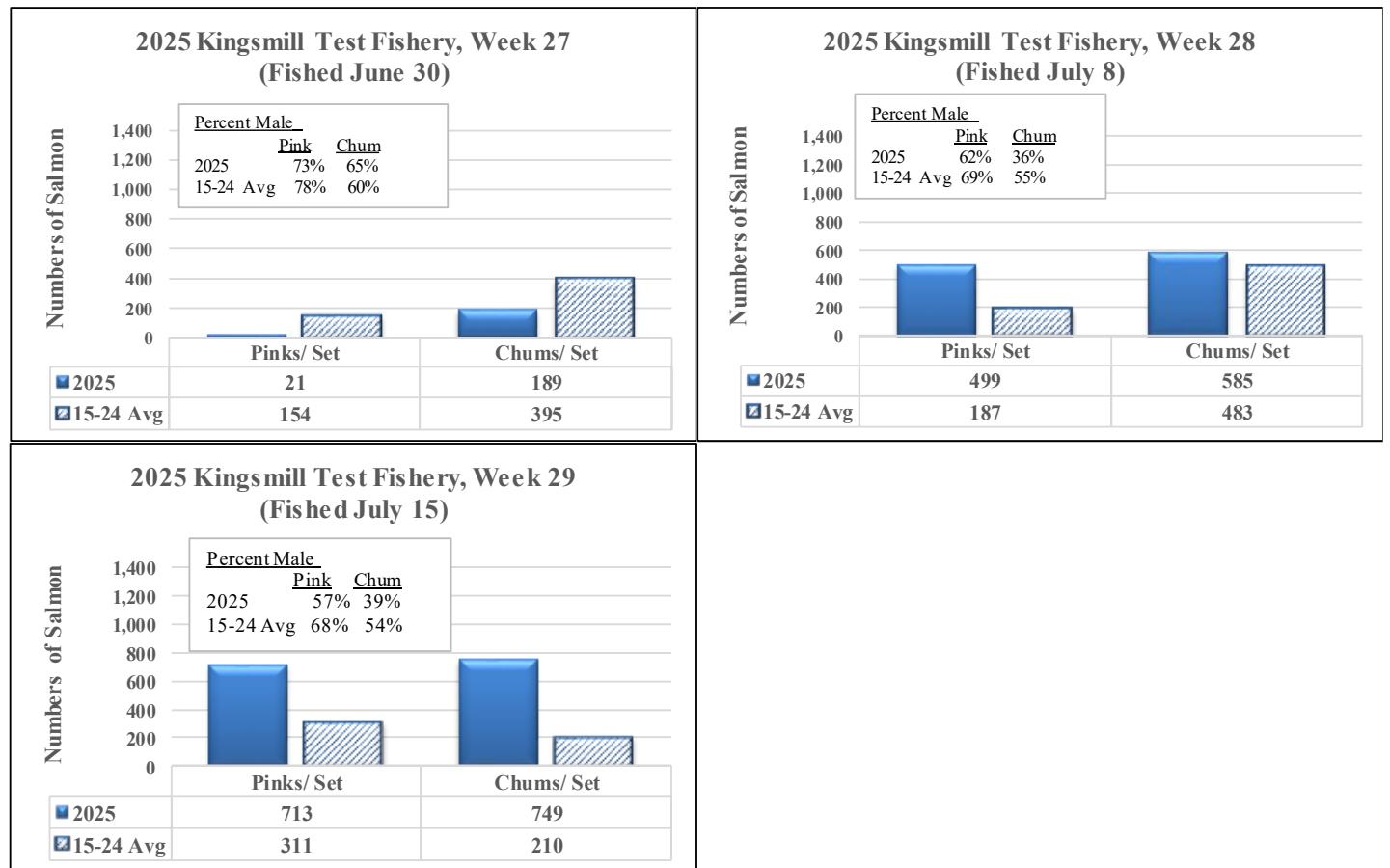
Sex Ratio Sampling: Sex ratio sampling is used as a tool in determining run timing. Numbers of males are higher during the beginning of the run, and females are more numerous during the latter part of the run. Comparing this year's sex ratios to the historical average provides an indication of whether the run is earlier, later, or similar in run timing to previous returns. The below average sex ratio for chum salmon indicates an earlier than normal run timing. The pink salmon sex ratio suggests an early to average run timing.

Average Weights:

- Kingsmill: pink salmon: 3.9 pounds; chum salmon: 5.2 pounds.
- Point Gardner: pink salmon: Data unavailable; chum salmon: Data unavailable.

Next Test Fisheries: The next test fisheries are scheduled for Monday, July 21, and Tuesday, July 22.

Point Gardner:**2025 Point Gardner Test Fishery, Week 26
(Fished June 27)****2025 Point Gardner Test Fishery, Week 27
(Fished July 4)****2025 Point Gardner Test Fishery, Week 28
(Fished July 9)****2025 Point Gardner Test Fishery, Week 29
(Fished July 18)**

Kingsmill:

Advisory Announcement web site: <http://www.adfg.alaska.gov/index.cfm?adfg=cfnews.main>.

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