



Advisory Announcement
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2025 POINT GARDNER AND KINGSMILL TEST FISHERIES UPDATE # 6

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* conducted both test fisheries. It should be noted that the long-term average (1994 – 2024) was used this week due to the low occurrence of test fisheries in statistical week 31 throughout the years.

Point Gardner: The sixth and final test fishery was conducted on Monday, July 28. All 7 sets were completed. Pink salmon harvests were below the long-term average, and chum salmon harvests were above. Male pink salmon sex ratios were 58%. Male chum salmon sex ratios were 32%.

Kingsmill: The fifth and final test fishery was conducted on Tuesday, July 29. All 7 sets were completed. Pink and chum salmon harvests were below the long-term average. Male pink salmon sex ratios were 56%. Male chum salmon sex ratios were 49%.

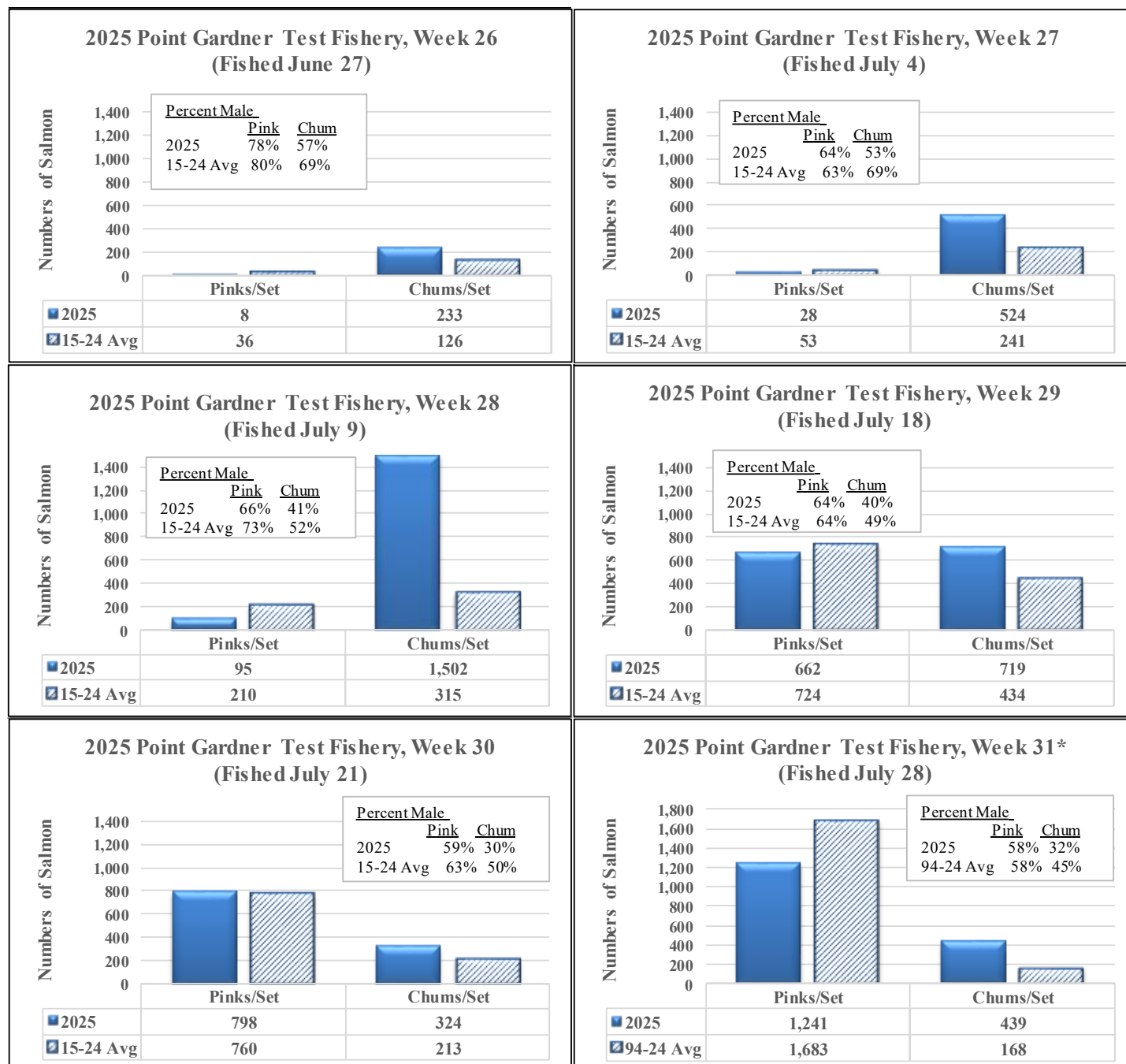
Run Strength: This is the sixth statistical week with generally above average chum salmon harvests, which indicates a strong chum salmon run. The pink salmon harvests have been less consistent, which may indicate an average pink salmon run.

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 generally below average to average pink salmon sex ratio suggests an earlier than normal to average run timing.

Average Weights:

- Point Gardner and Kingsmill: pink salmon: Data unavailable; chum salmon: Data unavailable.

Next Test Fisheries: The Point Gardner and Kingsmill test fisheries have concluded for the 2025 season.

Point Gardner:

*Due to limited data, the long-term average (1994 – 2024) was used as the comparative in statistical week 31.

Kingsmill:

*Due to limited data, the long-term average (1994 – 2024) was used as the comparative in statistical week 31.

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

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