



## Advisory Announcement

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### 2025 POINT GARDNER AND KINGSMILL TEST FISHERIES UPDATE # 5

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 fifth test fishery was conducted on Monday, July 21. All 7 sets were completed. Pink and chum salmon harvests were above the recent 10-year average (2015 – 2024). Male pink salmon sex ratios were 59%. Male chum salmon sex ratios were 30%.

**Kingsmill:** The fourth test fishery was conducted on Tuesday, July 22. All 7 sets were completed. Pink and chum salmon harvests were well above the recent 10-year average (2015 – 2024). Male pink salmon sex ratios were 48%. Male chum salmon sex ratios were 32%.

**Run Strength:** This is the fifth statistical week with generally above average chum salmon harvests, therefore, the chum run strength appears to be good. The pink salmon harvests were well below average for the early test fishing periods but have become near to above average in the fifth test fishing period. Therefore, it appears the early pink salmon run was poor, but the middle run may be average or above average.

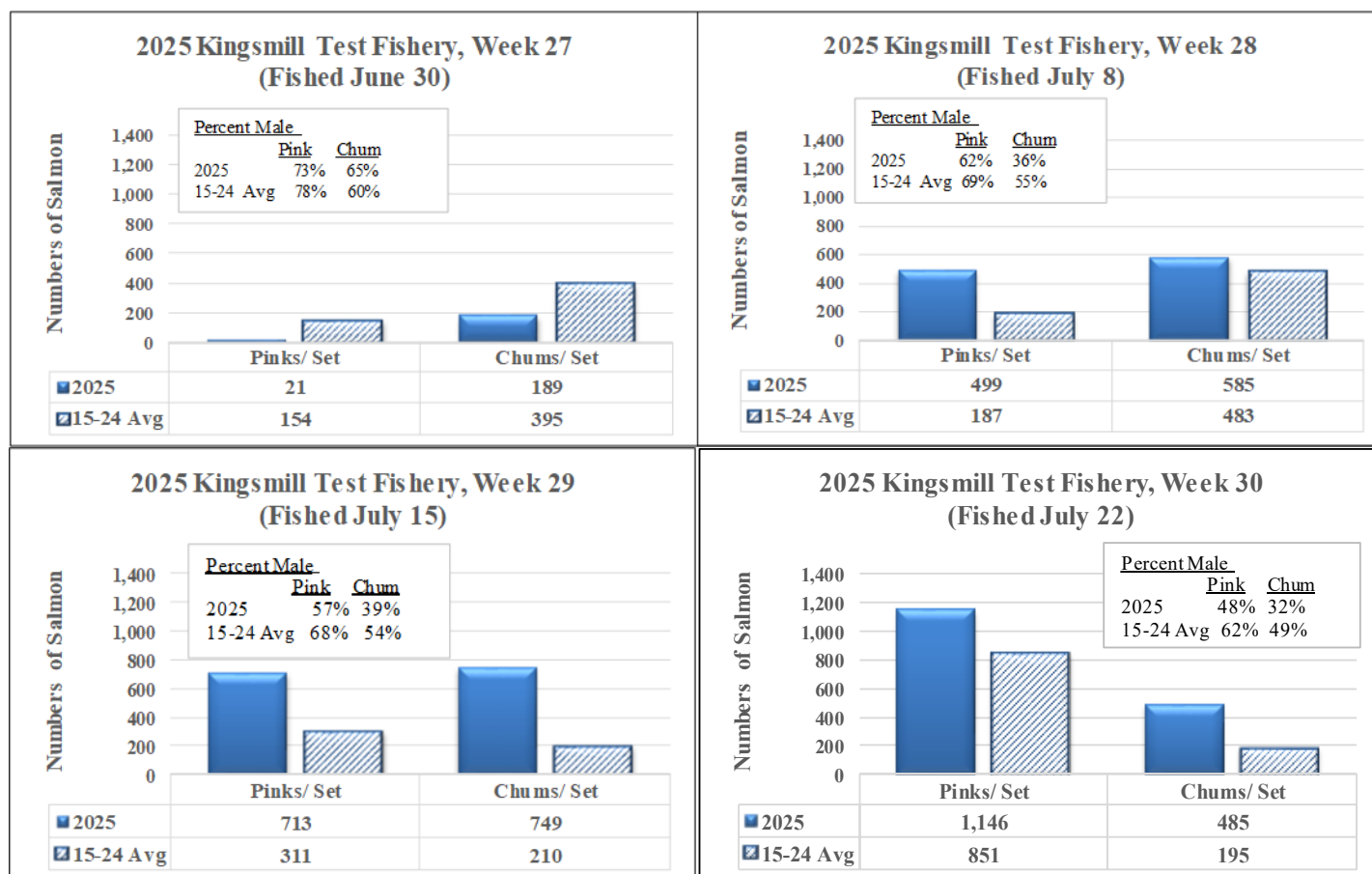
**Sex Ratio Sampling:** Sex ratio sampling is used as a tool in determining run timing. Numbers of males are higher during the beginning of the run and females are more numerous during the latter part of the run. Comparing this year's sex ratios to the historical average provides an indication of whether 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 average run timing.

#### Average Weights:

- Point Gardner and Kingsmill: pink salmon: 3.5 pounds; chum salmon: 5.4 pounds.

**Next Test Fisheries:** The next and final test fisheries are scheduled for Monday, July 28, and Tuesday, July 29.

**Point Gardner:**

**Kingsmill:**

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

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