

Submitted by the Alaska Department of Fish and Game

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Optimal Yield Profile for Kenai River Late Run king salmon with OEG (blue lines) identified.

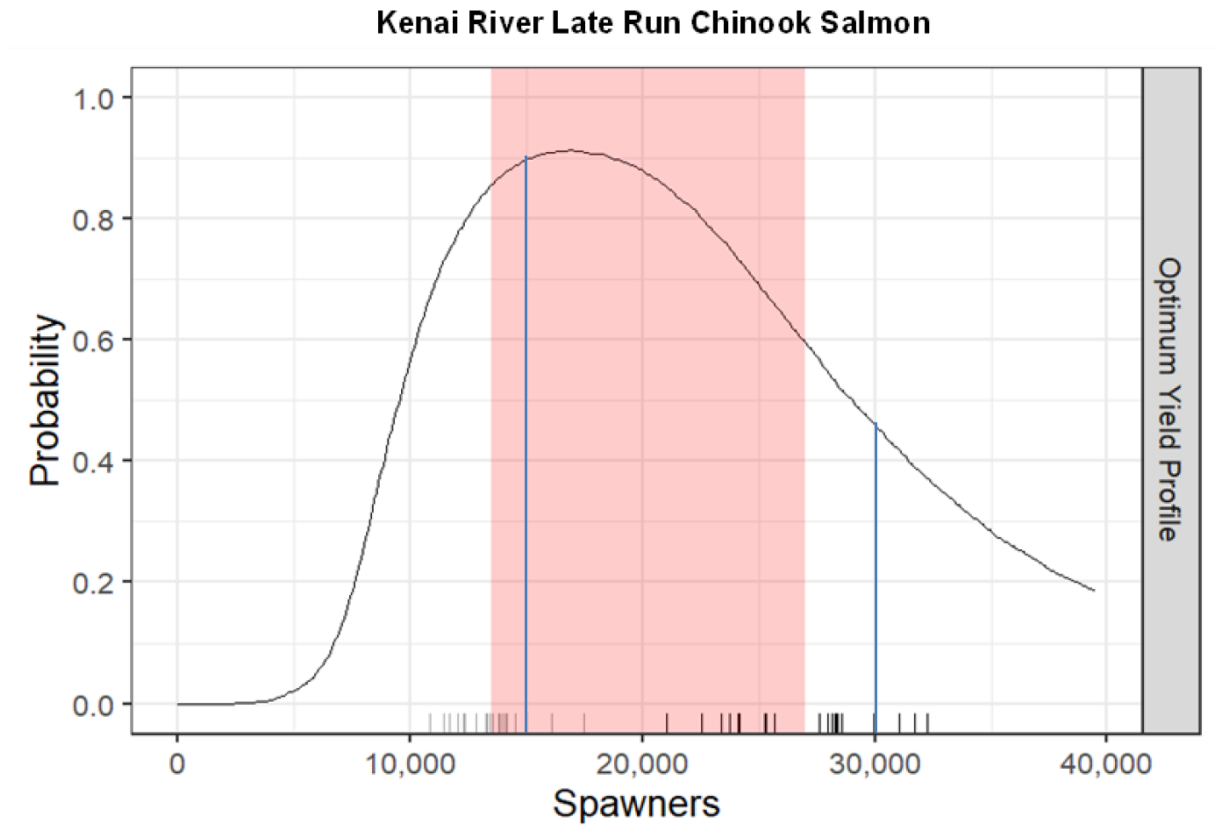


Figure 1.—Optimal yield profile (OYP) plot for Kenai River late-run Chinook salmon 75 cm METF and longer showing probability that a specified spawning abundance will result in 80% of maximum sustained yield. Data from 1986-2021.

Note: Pink shaded areas bracket the current goal range; verticle lines represent the OEG; grey and black marks along the x-axis show comparable lower and upper bounds, respectively, scaled by S_{MSY} ratios for other Alaskan Chinook salmon stocks.