



Advisory Announcement

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2024 SOUTHEAST ALASKA CHINOOK SALMON FORECASTS

The 2024 Chinook salmon forecasts of total run for the Chilkat and Unuk Rivers and a terminal run forecast for the Taku River have been completed. These forecasts are germane to “large” fish that are at least 28” in total length and are based on sibling models, using recent brood year age at return and run data along with performance-based hindcasts. Sufficient data were unavailable to produce forecasts for the Situk and Stikine Rivers.

- The Chilkat River total run forecast is 2,850 large fish, which is within the escapement goal range of 1,750 to 3,500.
- The Taku River terminal run forecast is 17,300 large fish, which is below the escapement goal range of 19,000 to 36,000.
- There is no 2024 forecast available for the Stikine River as data were insufficient to produce a forecast; however, the terminal run is expected to be well below the escapement goal range of 14,000 to 28,000.
- The Unuk River total run forecast is 1,800 large fish, which is at the lower bound of the escapement goal range of 1,800 to 3,800.
- There is no 2024 forecast available for the Situk River since sufficient age data were not collected in 2023.

The department monitors and has escapement goals for 11 Chinook salmon stocks in Southeast Alaska. The Alaska Board of Fisheries designated 7 of these stocks (i.e., Chilkat, Taku, King Salmon, Stikine, Unuk, and Chickamin Rivers and Andrew Creek) as Stocks of Management Concern. Board approved action plans are located on the ADF&G website at: <http://www.adfg.alaska.gov/index.cfm?adfg=commercialbyareasoutheast.salmon#management>

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

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