



Advisory Announcement

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2023 SOUTHEAST ALASKA CHINOOK SALMON FORECASTS

The 2023 Chinook salmon forecasts of total run for the Situk, Chilkat, and Unuk Rivers and terminal run forecasts for the Taku and Stikine Rivers 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.

- The Situk River total run forecast is 450 large fish, which is at the lower bound of the escapement goal range of 450 to 1,050.
- 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 23,000 large fish, which is within the escapement goal range of 19,000 to 36,000.
- The Stikine River terminal run forecast is 11,700 large fish, which is below the escapement goal range of 14,000 to 28,000.
- The Unuk River total run forecast is 2,800 large fish, which is within the escapement goal range of 1,800 to 3,800.

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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