## ALASKA DEPARTMENT OF FISH AND GAME DIVISION OF COMMERCIAL FISHERIES

## **Advisory Announcement**



Doug Vincent-Lang, Commissioner Sam Rabung, Director



Contact:

Tyler Dann, Fisheries Geneticist Sara Gilk-Baumer, Principal Geneticist

Phone: (907) 267-2201 Fax: (907) 267-2442 Anchorage Headquarters Office 333 Raspberry Road Anchorage, Alaska, 99518 Date Issued: July 9, 2023

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## Port Moller Sockeye Salmon Stock Composition Summary July 6-7, 2023 – All Stations

This is the Alaska Department of Fish and Game with an update regarding genetic stock composition estimates for sockeye salmon from the Port Moller Test Fishery for July 6-7, 2023.

A total of 528 fish were sampled and 190 were analyzed (190 had adequate data to include in the analysis).

|                 | Stock       | 90%                  |       |
|-----------------|-------------|----------------------|-------|
|                 | Stock       | 90%                  |       |
|                 | Composition | Confidence Intervals |       |
| Reporting Group | Estimate    | Lower                | Upper |
| North Peninsula | 0.6%        | 0.0%                 | 3.0%  |
| Ugashik         | 0.6%        | 0.0%                 | 4.3%  |
| Egegik          | 33.4%       | 24.7%                | 41.9% |
| Naknek          | 12.0%       | 6.2%                 | 18.3% |
| Alagnak         | 5.1%        | 0.0%                 | 11.1% |
| Kvichak         | 18.9%       | 11.6%                | 26.6% |
| Nushagak        | 15.9%       | 8.9%                 | 23.2% |
| Wood            | 12.0%       | 6.8%                 | 17.8% |
| Igushik         | 0.6%        | 0.0%                 | 4.9%  |
| Togiak          | 0.1%        | 0.0%                 | 0.9%  |
| Kuskokwim       | 0.6%        | 0.0%                 | 3.2%  |

These and past results can be found at:

http://www.adfg.alaska.gov/index.cfm?adfg=fishinggeneconservationlab.bbaysockeye results