# 5 million salmon and steelhead



Increase total adult salmon and steelhead runs, with an emphasis on those above Bonneville Dam, by 2025 to an average of 5 million annually

## Draft 2020 Addendum

Increase total adult salmon and steelhead runs returning annually to the Columbia River mouth, including oceanharvested fish, to a 10-year rolling average of five million. ... The program aims to achieve this goal in a manner that emphasizes populations that originate above Bonneville Dam, supports tribal and non-tribal harvest, and encourages biological diversity.



The Council has set an interim goal of doubling salmon and steelhead runs from 2.5 million to 5 million adult fish. \*\*\*

For program purposes, the total annual Columbia Basin salmon and steelhead adult run size in estimated by adding the number of adults returning to the mouth of the Columbia River plus the number of adults caught in the ocean. This definition has been chosen for ease of accounting, not biological reasons.

The Area Above Bonneville Dam Is Accorded Priority ...

Emphasis in the area above Bonneville Dam does not mean the program will not address lower-area losses attributable to hydropower. It does mean that system planning should begin in the subbasins – segments of the Columbia and Snake rivers and their major tributary drainages – above Bonneville Dam, and that implementation of measures in those subbasins will take precedence over those in the lower basin.



The Council has adopted as its overall goal the doubling of the total number of adult salmon and steelhead in the Columbia Basin as fast as possible without further loss of biological diversity among or within anadromous and resident fish populations.

Because most of the loss of salmon and steelhead production as a result of hydroelectric development has occurred above Bonneville Dam, the Council will continue to focus its efforts on this area.

Doubling performance standard: The doubling goal should be based on the average number of adult salmon and steelhead in the Columbia River Basin from 1977 to 1981, the five years prior to the Council's adoption of its first Columbia River Basin Fish and Wildlife Program. That five-year average has been estimated to be 2.5 million salmon. **Today's salmon numbers should be obtained by combining the number of adult salmon of all species counted at Bonneville Dam, the number of fish spawning below Bonneville Dam and the estimated number of salmon caught in the ocean and in rivers below** 



Increase total adult salmon and steelhead runs above Bonneville Dam by 2025 to an average of 5 million annually in a manner that supports tribal and nontribal harvest.



Significantly increase the total adult salmon and steelhead runs in the Columbia River Basin, especially those that originate above Bonneville Dam, in a manner that supports tribal and non-tribal harvest and complements regional harvest management agreements, such as the Columbia River Compact, the U.S. v Oregon Management Agreement, and the Pacific Salmon Treaty. Efforts to increase abundance must also be consistent with achieving recovery of ESAlisted populations and preventing additional ESA listings of species. \*\*\*

The Program continues to include a set of quantitative goals and related timelines for anadromous fish. These include, among others, increasing total adult salmon and steelhead runs to an average of 5 million annually by 2025 in a manner **that emphasizes the populations that originate above Bonneville Dam** and supports tribal and non-tribal harvest...

