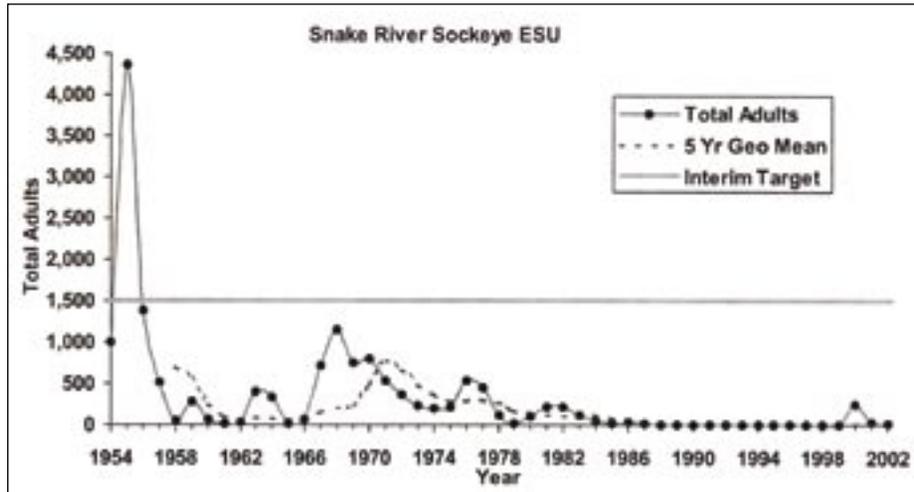
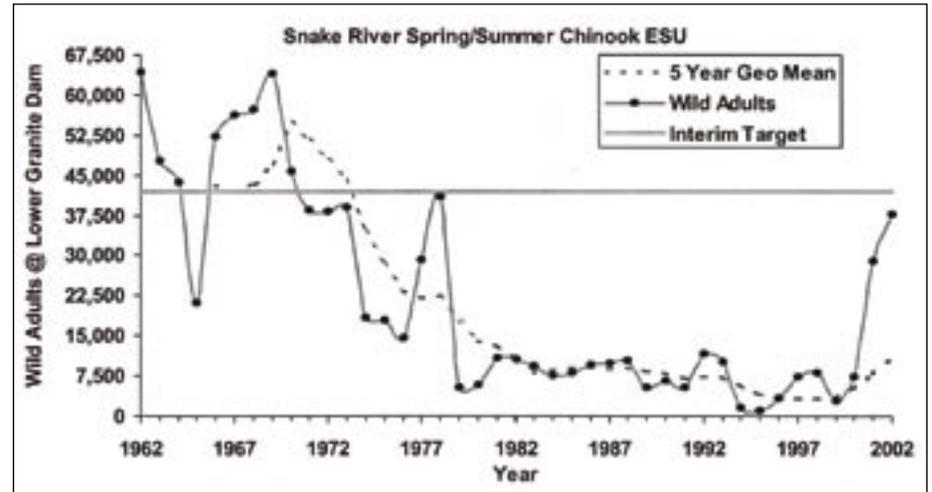


Appendix B: ESA Status of Columbia River Basin Fish Populations

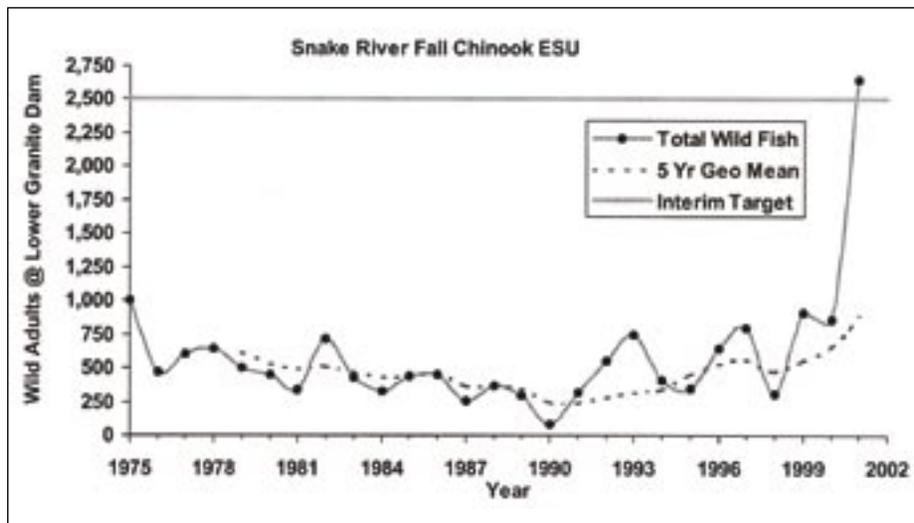
In September 2003, the U.S. Army Corps of Engineers, Bonneville Power Administration and Bureau of Reclamation issued a document entitled "Endangered Species Act 2003 Check-In Report for the Federal Columbia River Power System." The report was required by the NOAA Fisheries 2000 Biological Opinion on hydropower operations. Pages 6-5 to 6-11 of the report include charts that show population-level performance indicators for the Evolutionarily Significant Units of salmon and steelhead in the Columbia River Basin that are listed for protection under the Endangered Species Act. The figures are reproduced below.



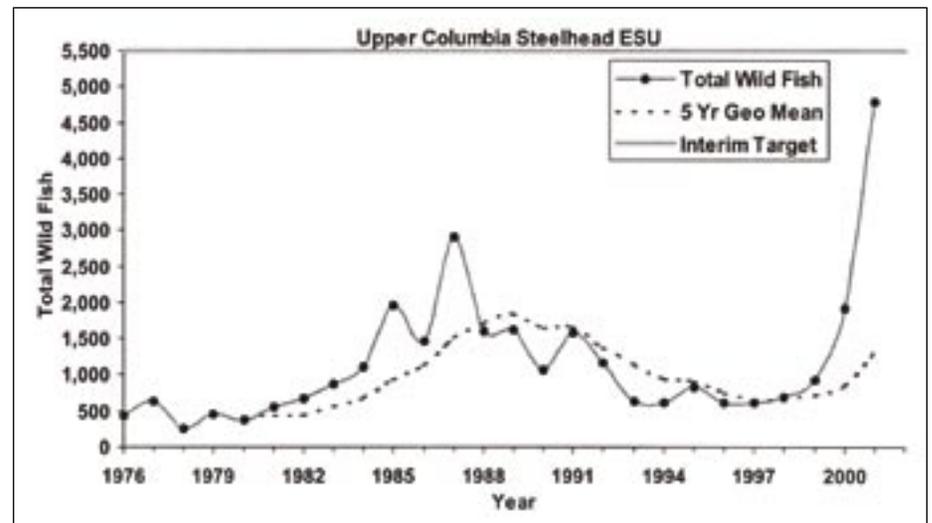
Run sizes and geometric mean of run sizes of Snake River sockeye over time.



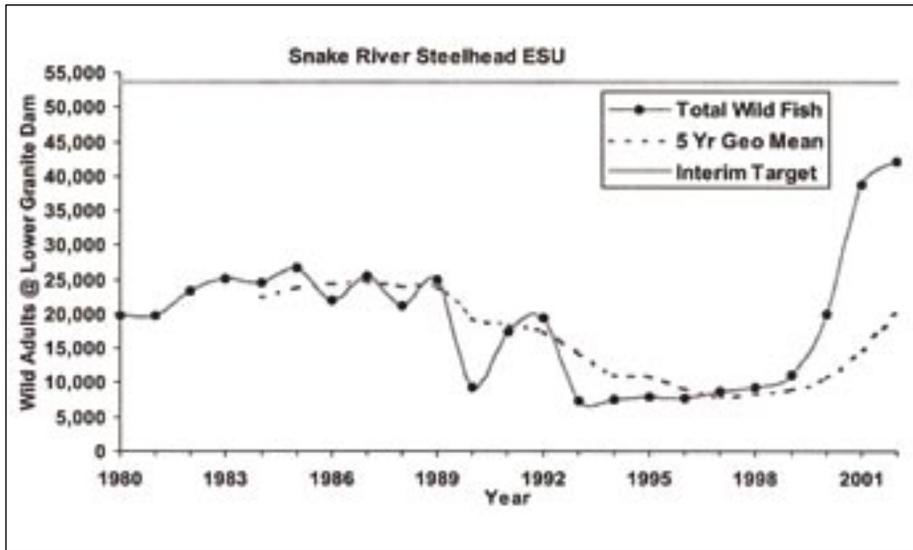
Run sizes and geometric mean of run sizes of Snake River spring/summer Chinook over time.



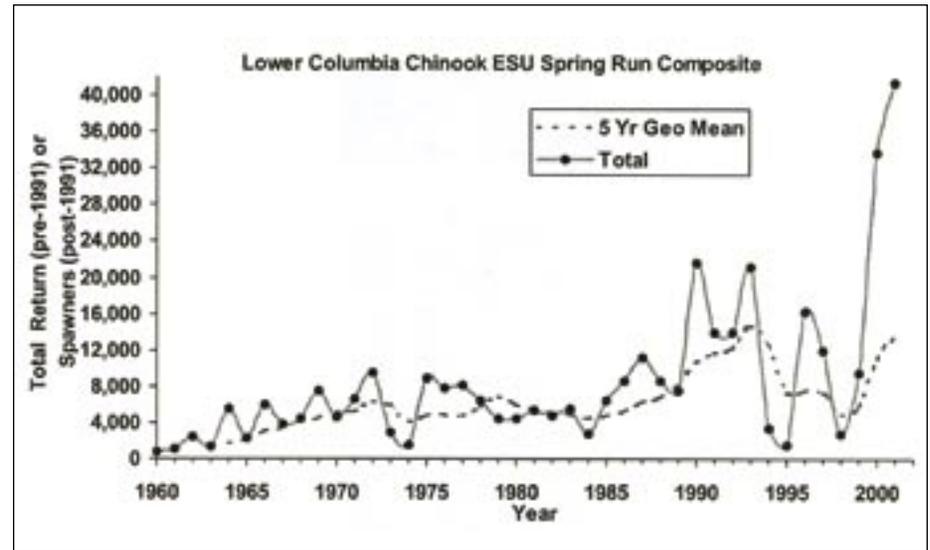
Run sizes and geometric mean of run sizes of Snake River fall Chinook over time.



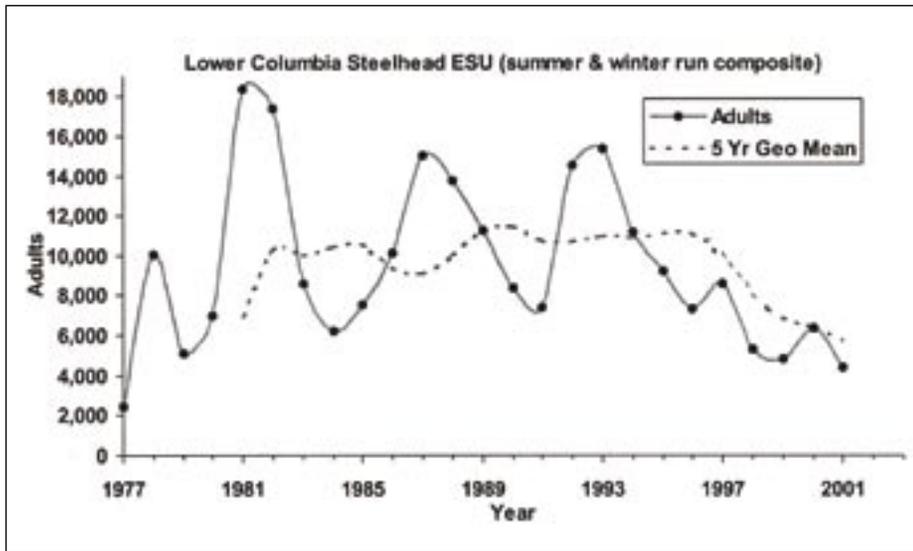
Run sizes and geometric mean of run sizes of upper Columbia steelhead over time.



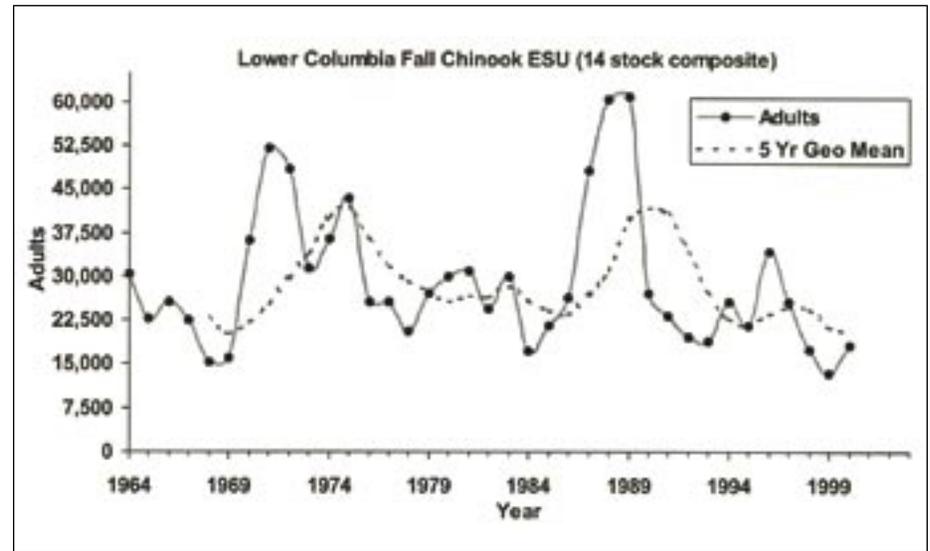
Run sizes and geometric mean of run sizes of Snake River steelhead over time.



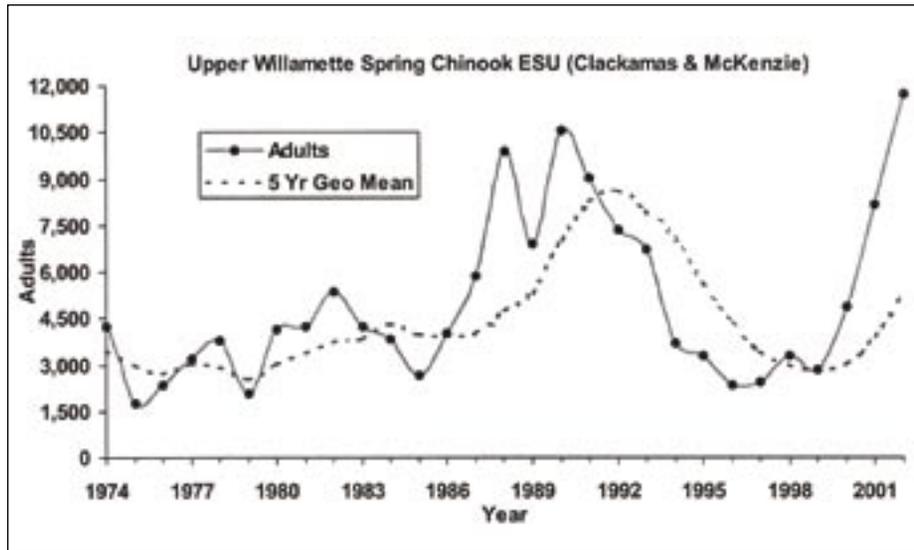
Run sizes and geometric mean of run sizes of lower Columbia spring Chinook over time.



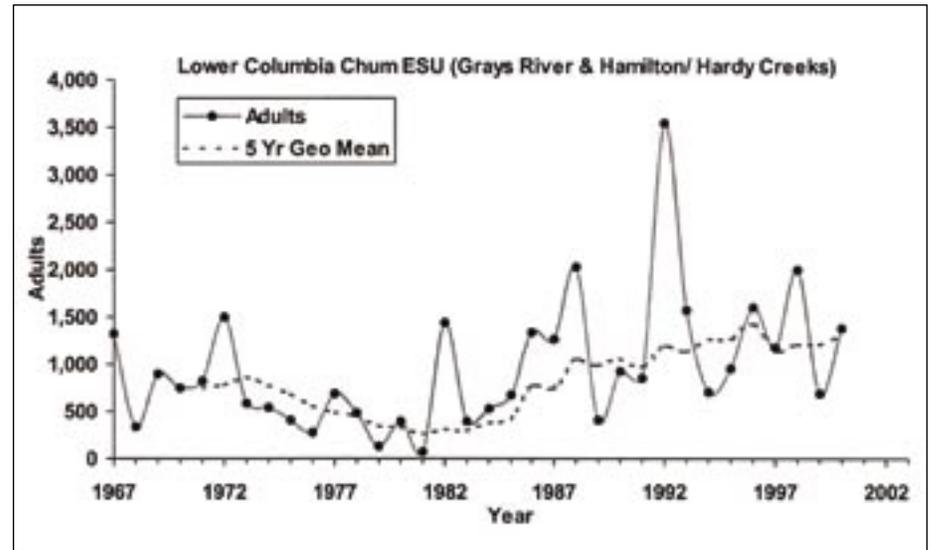
Run sizes and geometric mean of run sizes of lower Columbia steelhead (summer and winter) over time.



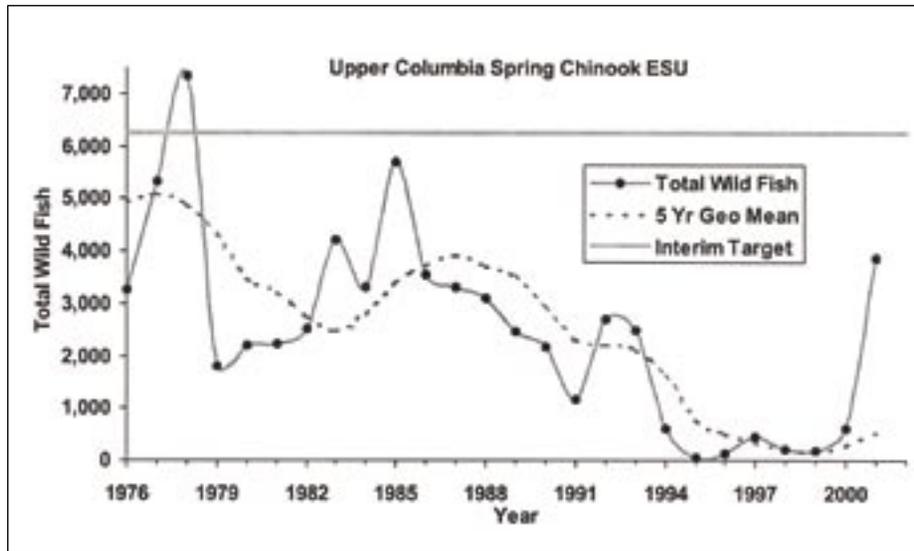
Run sizes and geometric mean run sizes of lower Columbia fall Chinook over time.



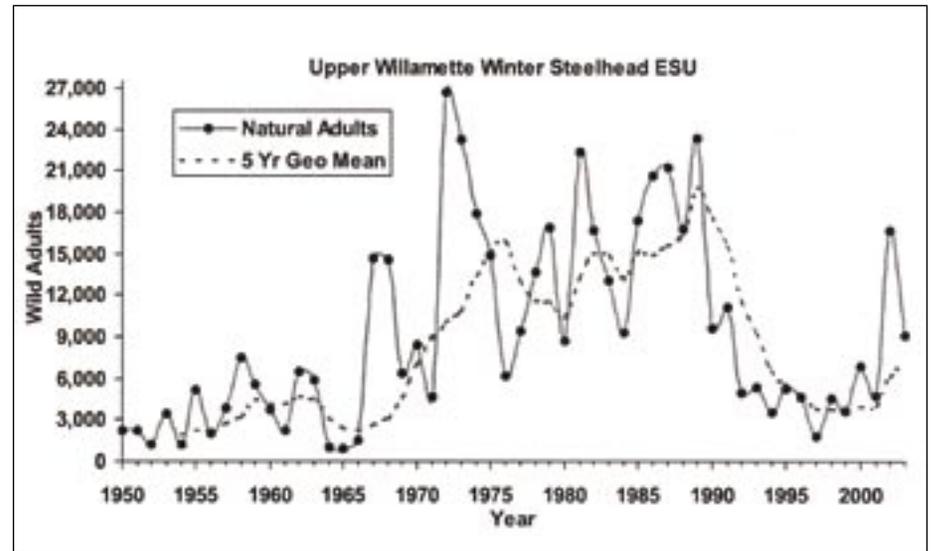
Run sizes and geometric mean of run sizes of upper Willamette spring Chinook over time.



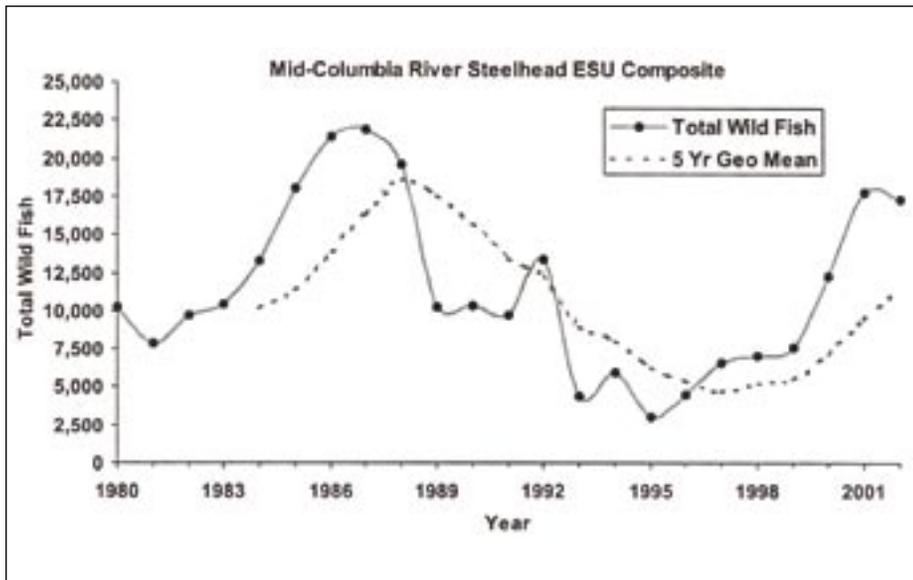
Run sizes and geometric mean of run sizes of lower Columbia chum over time.



Run sizes and geometric mean of run sizes of upper Columbia spring Chinook over time.



Run sizes and geometric mean of run sizes of upper Willamette winter steelhead over time.



Run sizes and geometric mean of run sizes of mid-Columbia River steelhead over time.



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