Overview of 2012 Fall Chinook Salmon Redd and Escapement Surveys in the White Salmon Basin

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Abstract - In 2012, one year post-breaching of Condit Dam, high counts of 194 LCR fall Chinook salmon redds and 257 bright fall Chinook salmon redds were recorded during individual spawning ground surveys for both stocks in the White Salmon River. Redds of both Chinook salmon stocks were documented both upstream and downstream of the former Condit Dam site. Natural origin composition of carcasses based on presence of an adipose fin was 93% for 118 total LCR fall Chinook salmon and 71% for 97 for bright fall Chinook salmon observed carcasses. Total escapement of LCR fall Chinook salmon in 2012 was 755 adults and 1,061 for bright fall Chinook salmon.

Due to agency travel restriction under the federal budget sequester, Ron Engle was unable to attend the Klickitat/White Salmon – Columbia Gorge Conference. He graciously provided us with this overview presentation.