



Susan Bishop - NOAA Federal <susan.bishop@noaa.gov>

RE: Looking for help updating information for the 2018 Puget Sound biological opinion

1 message

Breana Apgar-Kurtz <BreanaAK@lummi-nsn.gov>
To: Susan Bishop - NOAA Federal <susan.bishop@noaa.gov>

Thu, Apr 26, 2018 at 12:07 PM

Adult returns.

From: Susan Bishop - NOAA Federal [mailto:susan.bishop@noaa.gov]
Sent: Thursday, April 26, 2018 12:01 PM
To: Breana Apgar-Kurtz
Subject: Re: Looking for help updating information for the 2018 Puget Sound biological opinion

What is replacing the captive brood program? Using adult returns to Skookum?

On Tue, Apr 24, 2018 at 9:56 AM, Breana Apgar-Kurtz <BreanaAK@lummi-nsn.gov> wrote:

Preliminary information indicates 2017 returns from the program were the highest return to date with greater potential contribution to spawning (B. Apgar-Kurtz, pers. com., April 24, 2018). A record number of carcasses were observed in the South Fork sub-basin compared with previous years. An estimated 65% of the carcasses were Skookum origin Chinook. Age composition and preliminary escapement information are not available but there were over 400 females that recruited back to Skookum Creek Hatchery. This is only the fifth year of expected returns since the program began releasing juveniles with the 2010 brood year so we expect a greater number of returning adults contributing to escapement and more diverse age structure as more brood years return and the program becomes established. The captive brood program was discontinued in 2018.

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12/1/21, 6:47 PM

National Oceanic and Atmospheric Administration Mail - RE: Looking for help updating information for the 2018 Puget Sound biolo...

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