
From: James Dixon - NOAA Federal <james.dixon@noaa.gov>
Sent: Tuesday, May 11, 2021 8:54 AM
To: Jason Schaffler
Subject: Re: Updated information on Green River spawning distribution

Thanks very much Jason.

On Tue, May 11, 2021 at 8:52 AM Jason Schaffler <Jason.Schaffler@muckleshoot.nsn.us> wrote:

2019 was 26% and 2018 was 34%.

From: James Dixon - NOAA Federal <james.dixon@noaa.gov>
Sent: Tuesday, May 11, 2021 8:49 AM
To: Jason Schaffler <Jason.Schaffler@muckleshoot.nsn.us>
Subject: Re: Updated information on Green River spawning distribution

Thanks Jason, do you happen to have the 2018 and 19 figures?

Appreciate it!

On Tue, May 11, 2021 at 8:46 AM Jason Schaffler <Jason.Schaffler@muckleshoot.nsn.us> wrote:

James,

That is an easy one. It comes directly from our forecast file. In 2020, 25% of redd production was estimated to come from the palmer releases. The majority of that is from the upper watershed.

Jason

From: James Dixon - NOAA Federal <james.dixon@noaa.gov>
Sent: Tuesday, May 11, 2021 8:41 AM
To: Jason Schaffler <Jason.Schaffler@muckleshoot.nsn.us>
Subject: Updated information on Green River spawning distribution

Hi Jason,

I'm looking to update the Green River section in our biop and wondering if there is any additional years available to revise the following section for years since 2017:

In 2011, a rebuilding program that acclimates and releases juveniles in the upper river (RM 56.1) was initiated. The resulting increased escapement and shift in spawning distribution, relative to the years preceding 2014, to the upper watershed, relative to the years preceding 2014, is hypothesized to be strongly linked to the success of the production provided by the Green River supplementation program in the upper watershed. In 2017, approximately 39% of redd production was estimated to come from supplementation returns, much of which can be attributed to redds constructed in the upper watershed.

Thanks and let me know if you need any other info.

Thanks,

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James Dixon
Sustainable Fisheries Division

NOAA Fisheries West Coast Region
360-522-3673
james.dixon@noaa.gov

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360-522-3673
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Sustainable Fisheries Division
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