

Subject: RE: 2020 STHD Removal Numbers in the Wenatchee Basin
Date: Monday, December 7, 2020 at 2:54:04 PM Pacific Standard Time
From: Hughes, Michael S (DFW)
To: See, Kevin

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Here you go Kevin,

One change...One female was double entered in our broodstock database (based on PIT tag) so the total number of removals decreased from 130 to 129 fish. Note that no fish were surplus or harvested.

Removal Location	Hatchery-Origin		Natural-Origin	
	Female	Male	Female	Male
Dryden Dam	22	17	16	17
Tumwater Dam	12	12	18	15
Total	34	29	34	32

Let me know if you need any additional information.

Mike

From: See, Kevin <kevin.see@merck.com>
Sent: Monday, December 7, 2020 9:54 AM
To: Hughes, Michael S (DFW) <Michael.Hughes@dfw.wa.gov>
Subject: Re: 2020 STHD Removal Numbers in the Wenatchee Basin

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Hi Mike,

Looking back, I believe I do need those removals broken out between Tumwater and Dryden. The reason is that there are 2 black boxes in the Wenatchee section of the patch-occupancy model: one in the lower river between LWE and TUM, and one above TUM. Dryden removals get taken out of the lower one, and Tumwater removals from the upper one.

Thanks,
Kevin

Kevin See
Senior Biometrician
Biomark

M: +1 206 898 5437

From: "Hughes, Michael S (DFW)" <Michael.Hughes@dfw.wa.gov>

Date: Friday, December 4, 2020 at 4:19 PM

To: Kevin See <kevin.see@merck.com>

Subject: 2020 STHD Removal Numbers in the Wenatchee Basin

EXTERNAL EMAIL – Use caution with any links or file attachments.

Kevin,

Here are the removal numbers for 2020 STHD spawning season. I can break them out by trap site if you need me to but they are currently listed as a conglomerate.

Spawn Year	Lower River Harvest		Broodstock Collections (Tumwater & Dryden)				Tumwater Surplus
			Hatchery		Natural		
	Hatchery	Natural	Female	Male	Female	Male	Hatchery
2020	0	0	35	29	34	32	0

Let me know if you need any additional information.

Mike

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