

**Snake River Sockeye adult passage update; preliminary real-time data for *hatchery-origin* adults**

**Idaho Department of Fish and Game**

**08 July 2025**

**Abundance estimates as of 08 July 2025**

Dam	08Jul25 PIT tag expansion (window count)	02Jul25 PIT tag expansion (window count)
Bonneville	1308 (147,650)	953 (118,596)
McNary	832 (107,505)	442 (74,309)
Ice Harbor	764 (750)	323 (237)
Lower Granite	340 (320)	153 (104)

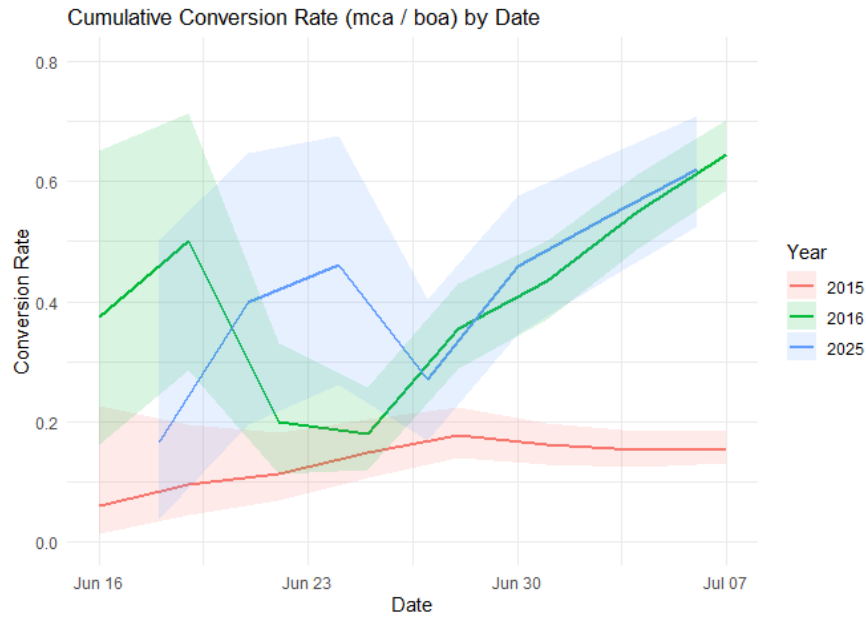
**Reach specific conversion rates – NOTE: In-season conversion rates are much different than final conversion rates and should not be compared. Final conversion rates are only provided here for reference. In-season conversion rates, especially in the middle of the run, can be indicative of passage bottlenecks but not much more. See figures on next page for more appropriate comparisons.**

Reach	08 July 25	02 July 25	2024 - Final	2023 - Final	2022 - Final
BON-TDA	0.91	0.82	0.94	0.83	0.92
BON- MCN	0.64	0.46	0.77	0.53	0.85
MCN – IHR <sup>a</sup>	0.92	0.73	0.76	0.63	0.81
IHR- GRA	0.43	0.47	0.92	0.65	0.97
BON - GRA	0.26	0.16	0.55	0.22	0.66

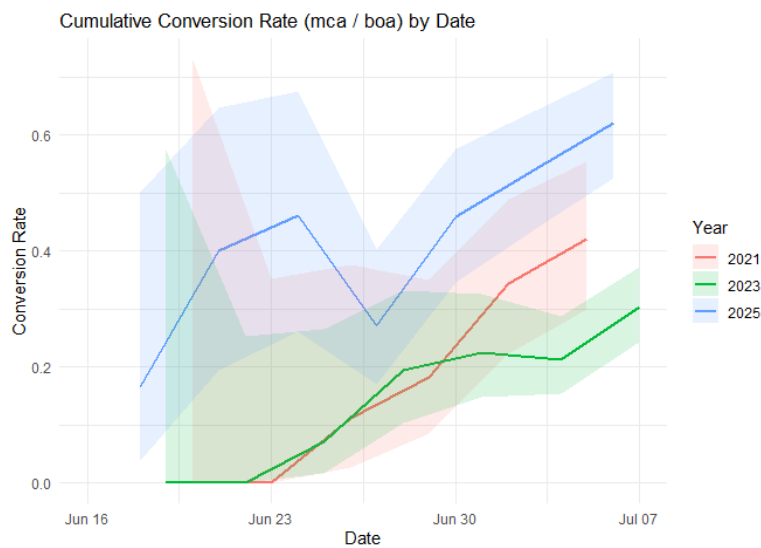
<sup>a</sup> 0 tags detected at Priest Rapids

**Reach specific travel times (TT). Note travel times *only describe the fish that are successful***

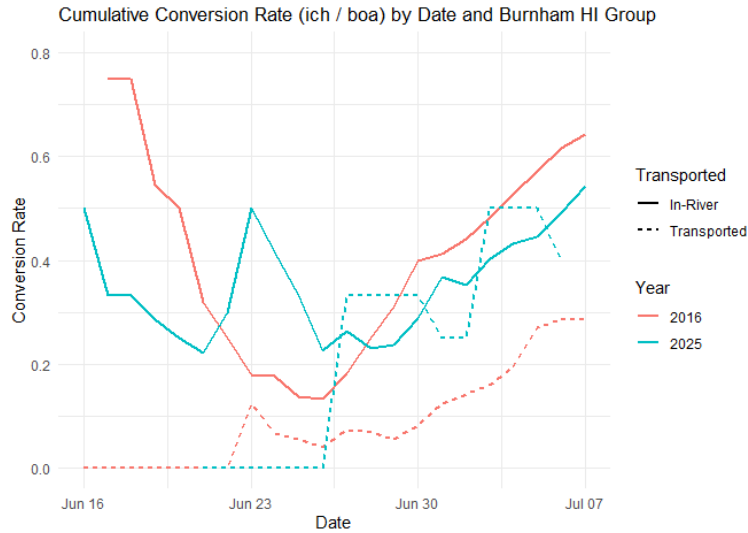
Reach	08 July (days)	02 Jul (days)	2024-Final
BON-TDA		1.53	1.48
TDA-JDA		1.31	1.25
JDA-MCN		2.10	2.03
MCN-IHR		1.93	1.63
IHR-LMN		1.29	1.08
LMN-LGA		1.35	1.33
LGS - GRA		1.48	1.67



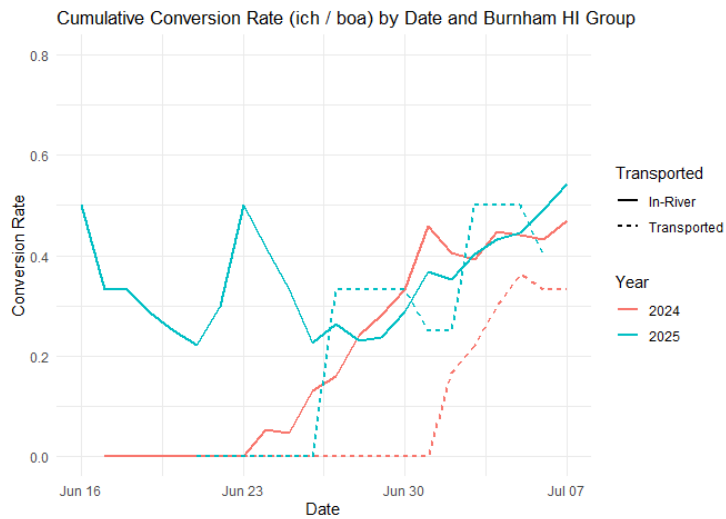
**Figure 1. Bonneville to McNary Dam conversion as of 08 July in 2015 (n= 676), 2016 (n=182), and 2025 (n=75). Figure produced by G. Scheer, Fish Passage Center.**



**Figure 2. Bonneville to McNary Dam conversion as of 08 July in 2021 (n= 53), 2023(n=221), and 2025 (n=75). Produced by G. Scheer, Fish Passage Center.**



**Figure 3. Bonneville Dam to Ice Harbor Dam conversion rate for 2016 and 2025 grouped by juvenile passage group (in-river migration = solid lines [ $n_{IR, 2016} = 131$ ,  $n_{T, 2025} = 70$ ; barge transport = dashed line [ $n_{T, 2016} = 51$ ,  $n_{T, 2025} = 5$ ]). Produced by G. Scheer, Fish Passage Center.**



**Figure 4. Bonneville Dam to Ice Harbor Dam conversion rate for 2024 and 2025 grouped by juvenile passage group (in-river migration = solid lines [ $n_{IR, 2024} = 76$ ,  $n_{IR, 2025} = 70$ ; barge transport = dashed line [ $n_{T, 2024} = 14$ ,  $n_{T, 2025} = 5$ ]). Produced by G. Scheer, Fish Passage Center.**