

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

Idaho Department of Fish and Game

30 July 2025

Abundance estimates as of 30 July 2025

Dam	29Jul25 PIT tag expansion (window count)	16Jul25 PIT tag expansion (window count)	08Jul25 PIT tag expansion (window count)	02Jul25 PIT tag expansion (window count)
Bonneville	1566 (166,179)	1515 (160,735)	1308 (147,650)	953 (118,596)
McNary	1209 (133,469)	1124 (129,200)	832 (107,505)	442 (74,309)
Ice Harbor	1057 (1340)	1021 (1201)	764 (750)	323 (237)
Lower Granite	938 (1048)	783 (779)	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.

Reach	30 Jul 25	16 Jul 25	08 July 25	02 July 25	2024 - Final	2023 - Final	2022 - Final
BON-TDA	0.92	0.90	0.91	0.82	0.94	0.83	0.92
BON- MCN	0.77	0.74	0.64	0.46	0.77	0.53	0.85
MCN – IHR <sup>a,b</sup>	0.87	0.91	0.92	0.73	0.76	0.63	0.81
IHR- GRA <sup>b</sup>	0.88	0.84	0.43	0.47	0.92	0.65	0.97
BON - GRA	0.60	0.52	0.26	0.16	0.55	0.22	0.66

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

<sup>b</sup> Of tags detected at Lower Granite Dam, 5 tags were not detected as Ice Harbor Dam, 1 tag not detected at Little Goose, and 1 tag not detected at John Day. The tagged fish not detected at John Day also avoided detection at Ice Harbor. These fish most likely passed the dams via navigation locks. All tags are included in the conversion rates.