

Fri 6/4/2021 6:01 PM

Native, nonsalmonid GBT report (June 1-4)

All,

Below is a brief summary of GBT sampling for native nonsalmonids below Ice Harbor, McNary, and Bonneville for the week of June 1. Sampling at McNary produced mainly sculpins as other species were absent in shoreline habitats. Four sculpin were observed with GBT in the unpaired fins or eyes (rank 1) and an additional 9 sculpin had GBT on the body or paired fins. Below Ice Harbor sculpin also dominated the catch. Two fish had GBT in the unpaired fins and 3 had GBT elsewhere. Below Bonneville Dam we collected four species of resident nonsalmonids, but the catch was dominated by three-spine sticklebacks. No fish below Bonneville exhibited signs of GBT. Let me know if you have any questions.

Zone	Dates sampled	Methods		Species sampled	Number examined	Size range (mm)	Number w/GBT	GBT rate %	GBT rank	Comments
IHR	6/2	X	X	NPM, COT	107	22-122	2	0	1	3 sculpin w/GBT on body and paired fins
BON + MCN	6/1, 6/4	X	X	NPM, COT, TSS, LND, SUC, MWF, CHN	279	24-167	4	0.7	2	
Location	Dates sampled	Seine	E-fishing	Species sampled	Number examined	Size range (mm)	Number w/GBT	GBT rate %	GBT rank	Comments
IHR	6/2	X	X	NPM, COT, MWF	107	22-122	2	0	1	3 sculpin w/GBT on body and paired fins
MCN	6/1	X	X	COT, TSS, SUC	110	24-167	4	3.6	1	13 sculpin w/GBT on head and paired fins
BON	6/4	X	X	NPM, COT, TSS, MWF	169	35-103	0	0	0	
Species codes: NPM=northern pikeminnow, PEA=peamouth, LSS=largescale sucker, BLS=bridgelip sucker										
SUC = sucker spp., COT=sculpin spp., SPD=speckled dace, TSS=three-spine stickleback, MWN=mountain whitefish										
WST=white sturgeon, LAM=Pacific lamprey, CHM=chiselmouth, RSS=redside shiner,										
SDR=sand roller, LND=Longnose dace, LAM=lamprey amocoete, SMB=smallmouth bass; CHN=Chinook										
GBT rate: The percentage of fish with GBT of all fish examined										
GBT rank: 0=no bubbles, 1 = 1-5%, 2 = 6-25%, 3 = 26-50%, 4 = >50% of fins or eyes occluded										