

Fri 5/28/2021 4:33 PM

Native, nonsalmonid GBT report (May 24-28)

All,

Below is a brief summary of GBT sampling for native nonsalmonids below Ice Harbor, McNary, and Bonneville for the week of May 24. High winds and waves reduced sampling efficiency below McNary and only 65 fish were collected. Four sculpin were observed with GBT in the unpaired fins or eyes and an additional 7 sculpin had GBT on the body or paired fins. Below Ice Harbor, no fish were observed with GBT. No salmonids were observed during electrofishing or seining at either location. Below Bonneville Dam we collected four species of resident nonsalmonids (including an adult sucker) as well as subyearling fall Chinook salmon that were examined for GBT. No fish below Bonneville exhibited signs of GBT. We also deployed five minnow traps baited with shad meat and Biodiet fish pellets and fished them for 3-5 hours to determine if resident nonsalmonids could be collected by this method. No fish were caught in minnow traps. 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	5/25	X	X	NPM, COT, MWF	119	22-122	0	0	0	3 sculpin w/GBT on body and paired fins
BON + MCN	5/24, 5/28	X	X	NPM, COT, TSS, LND, SUC, MWF, CHN	195	39-430	4	2	2	
Location	Dates sampled	Seine	E-fishing	Species sampled	Number examined	Size range (mm)	Number w/GBT	GBT rate %	GBT rank	Comments
IHR	5/25	X	X	NPM, COT, MWF	119	22-122	0	0	0	
MCN	5/24	X	X	COT, TSS, SUC	65	39-153	4	6.2	2	7 add'l sculpin w/GBT on body
BON	5/28	X	X	NPM, COT, TSS, SUC, CHN	130	41-430	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										

