

Canyon Lake

247-41-10200-2053-3205-4069

10/9/2024

Coordinates: 61.894510, -151.614834

Datasheet: Coho smolt captured in two minnow traps in Canyon Lake, within lake and near outlet. Lake residents had constructed a dam at outlet, but water was visibly flowing underneath dam. Dam does not appear to be a passage barrier for adult salmon due to the presence of coho smolt within the lake, but could be a barrier to juvenile fish. Two traps were set in the lake body, approximately 10 m apart. One trap (61.894510, -151.614834) captured 12 coho, and the other (61.894532, -151.614982) captured 7 coho and 1 three-spine stickleback. In total, 19 juvenile coho were captured.

System Name: Canyon Cr. Lake		Date: 10/9/24	
Trap#: 1/2	Start: 11:15	End: 1510	
Lat: 61.894510		Long: 151.614834	
Species:	Fork length (mm)		
Coho	103, 102, 98, 97, 124, 103, 94, 101, 101, 106, 99, 97		
total:	12 coho		
comments: in lake by self-made sand bag dam.			

System Name: Canyon Cr. Lake		Date: 10/9/24	
Trap#: 2/2	Start: 11:15	End: 1511	
Lat: 61.894532		Long: 151.614982	
Species:	Fork length (mm)		
Coho	93, 84, 98, 97, 109, 87, 102,		
stickle	56		
total:	7 coho + 1 stickle = 8		
comments: 10 ft from other trap in lake			

Photos: Coho smolt captured in minnow traps set in Canyon Lake, near outlet but in lake. Residents constructed sandbag dam at outflow, traps were set above dam in lake.







Map: Blue point are sites of minnow traps in Canyon Lake. Lower red point is site of minnow traps set on 8/14/2024 (pending AWC nomination 24-826). Two traps set on this visit were set in the lake proper, demonstrated in above photos picturing the sandbag dam structure. Lake boundary appears to have expanded from previous aerial imagery.

