State of Alaska
Department of Fish and Game
Division of Sport Fish

Fish Survey
Nomination Form
Anadromous Waters Catalog

Region: South Central **USGS Quad:** _____

Anadromous Waters Catalog Number of Waterway: _____

Name of Waterway: Excelsior Lake ☑ **USGS Name** ☐ **Local Name**

☑ **Addition** ☐ **Deletion** ☐ **Correction** ☐ **Backup Information**

For Office Use

Nomination # _____	_____ **Fisheries Scientist**	_____ **Date**
Revision Year: _____	_____ **Habitat Operations Manager**	_____ **Date**
Revision to: **Atlas** _____ **Catalog** _____ **Both** _____	_____ **AWC Project Biologist**	_____ **Date**
Revision Code: _____	_____ **GIS Analyst**	_____ **Date**

Site Information **Station:** FSGOA06B01 **Date Observed:** 7/25/2025 **Legal Desc.:**

	Latitude:	Longitude:	Datum:
Up Stream	60.03690	-148.73012	WGS84
Down Stream	60.03772	-148.73134	WGS84

Station Comments: Also referred to as Big Johnstone Lake, Formed by Excelsior Glacier melting/runoff. Cloudy, raining at times. Some vegetation/algae/primary productivity along shoreline. Water appears more clear around shore, could have subsurface flows.

Life History: Anadromous

Species\LifeStage: sockeye salmon adult **Sampling Method (No. of fish):** GLS (2)

Species\LifeStage: chum salmon adult **Sampling Method (No. of fish):** GLS (6)

Key to Sample Method

(GLS) Sinking Gill Net

Additional Comments: Add chum salmon spawning and sockeye salmon presence to Excelsior Lake. Six adult chum salmon and two adult sockeye salmon were gillnetted from the lake on July 26, 2025. Males and females of both species present. All fish had developed eggs and testes but only chum salmon appeared to be spawning. Spawning location is at the mouth of a tributary stream but no salmon were observed in the creek.

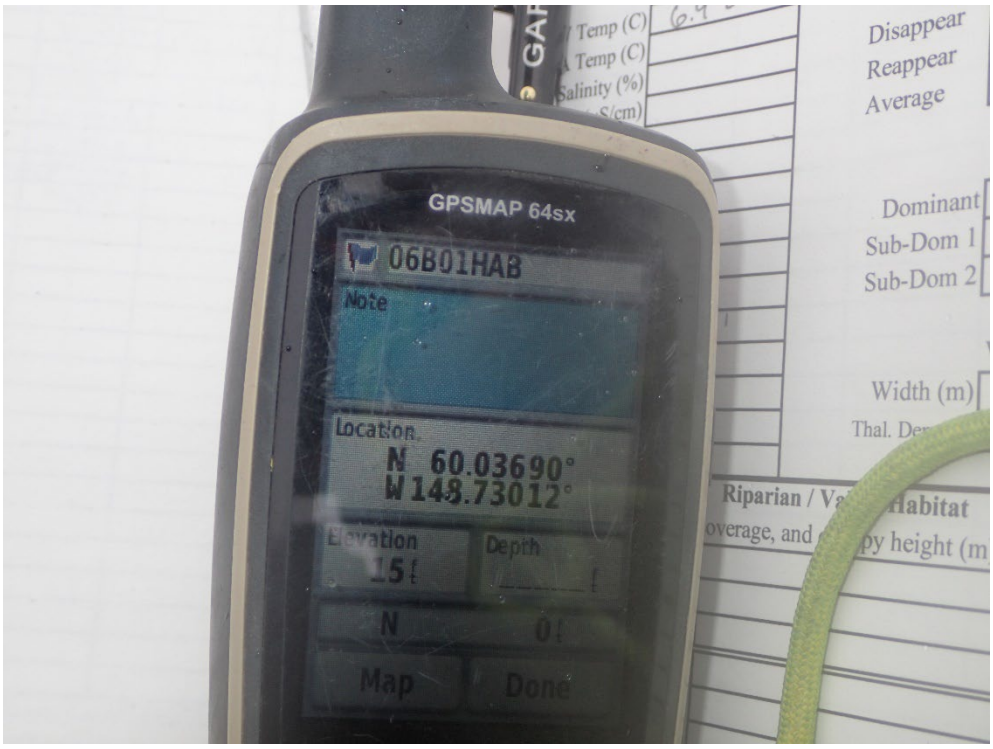
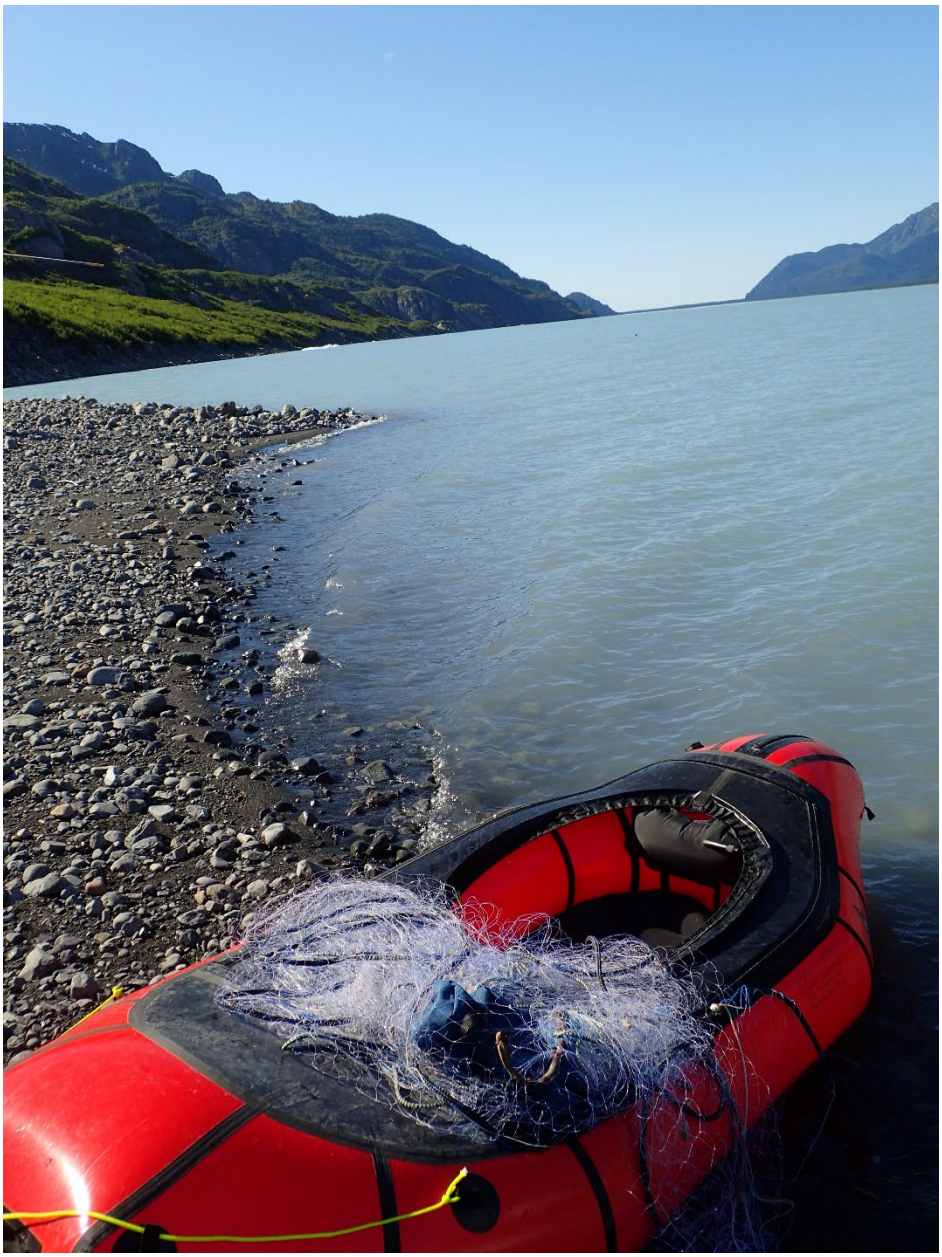
Name of Observer: Nate Cathcart, Habitat Biologist II Phone: (907) 267-2238 Date Printed: 10/10/2025

Signature: Nate Cathcart

Address: Alaska Dept. Fish & Game, Sport Fish - RTS
333 Raspberry Road
Anchorage, AK 99518

This certifies that in my best professional judgment and belief the above information is evidence that this waterbody should be included in or deleted from the Anadromous Waters Catalog

Signature of Area Biologist: _____ **Date:** _____


GPSMAP 64sx
06B01HAB
Note
Location
N 60.03690°
W148.73012°
Elevation
Depth
N
Map
Done
Temp (C)
Temp (C)
Salinity (%)
Disappear
Reappear
Average
Dominant
Sub-Dom 1
Sub-Dom 2
Width (m)