State of Alaska
Department of Fish and Game
Sportfish Division

Nomination Form
Anadromous Waters Catalog

Region: Southcentral

USGS Quad(s): TYONEK A-2, B-2

Anadromous Waters Catalog Number of Water Body: 247-41-10160 (-0010)

Name of Water Body: *Swan Lake

☐ USGS Name ☑ Local Name

☑ Addition ☐ Deletion ☐ Correction ☐ Backup Information

For Office Use

Nomination #	22-734	Adam Kirn Fisheries Scientist	11-14-2022 Date
Revision Year:	2023	Ron Benkert Habitat Operations Manager	11-14-2022 Date
Revision to:	☑ Atlas ☑ Catalog	Joseph Stefan AWC Project Biologist	11/9/2022 Date
Revision Code:	A-2	[signature] GIS Analyst	11/21/2022 Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
humpback whitefish	09/13/2022		✓	✓	✓
coho salmon	09/13/2022		✓	✓	✓

~Add new AWC stream #247-41-10160 with COHO salmon PRESENT and REARING; and Humpback Whitefish PRESENT.

~Add new AWC Lake #247-41-10160-0010 "*Swan Lake" with COHO salmon PRESENT and REARING; and Humpback Whitefish PRESENT.

barriers; etc.

Comments:

AFFI staff sampled the Swan Lake habitat complex from the lower waypoint at the outlet stream below a small human made dam to the upper waypoint at the cabin. Gillnets and minnow traps caught 9 humpback whitefish (1 apparent size class of rearing juveniles) and 6 coho salmon (2 apparent size/year classes of juveniles). Electrofishing and minnow traps detected hundreds of the anadromous form of threespine stickleback and 12 likely anadromous form of ninespine stickleback.
Coordinates (Lat,Long): Upper(61.25996,-150.50024) Lower(61.26168,-150.51192)

Name of Observer (please print): Charles Cathcart

Signature: 10.3.161.66 (Web Nomination) Date: 09/30/2022

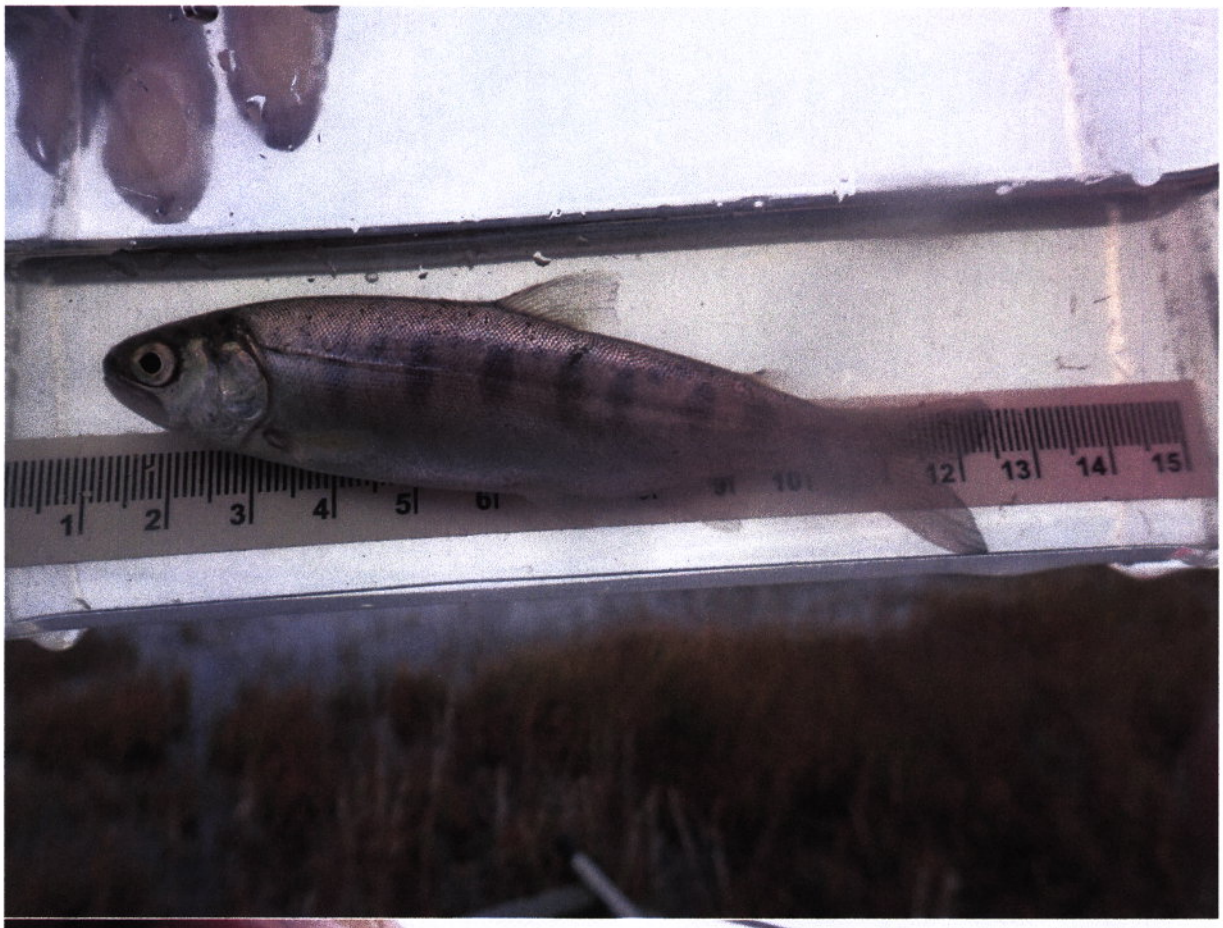
Agency: ADFG

Address: 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: _____ Revision 3/16

Name of Area Biologist (please print):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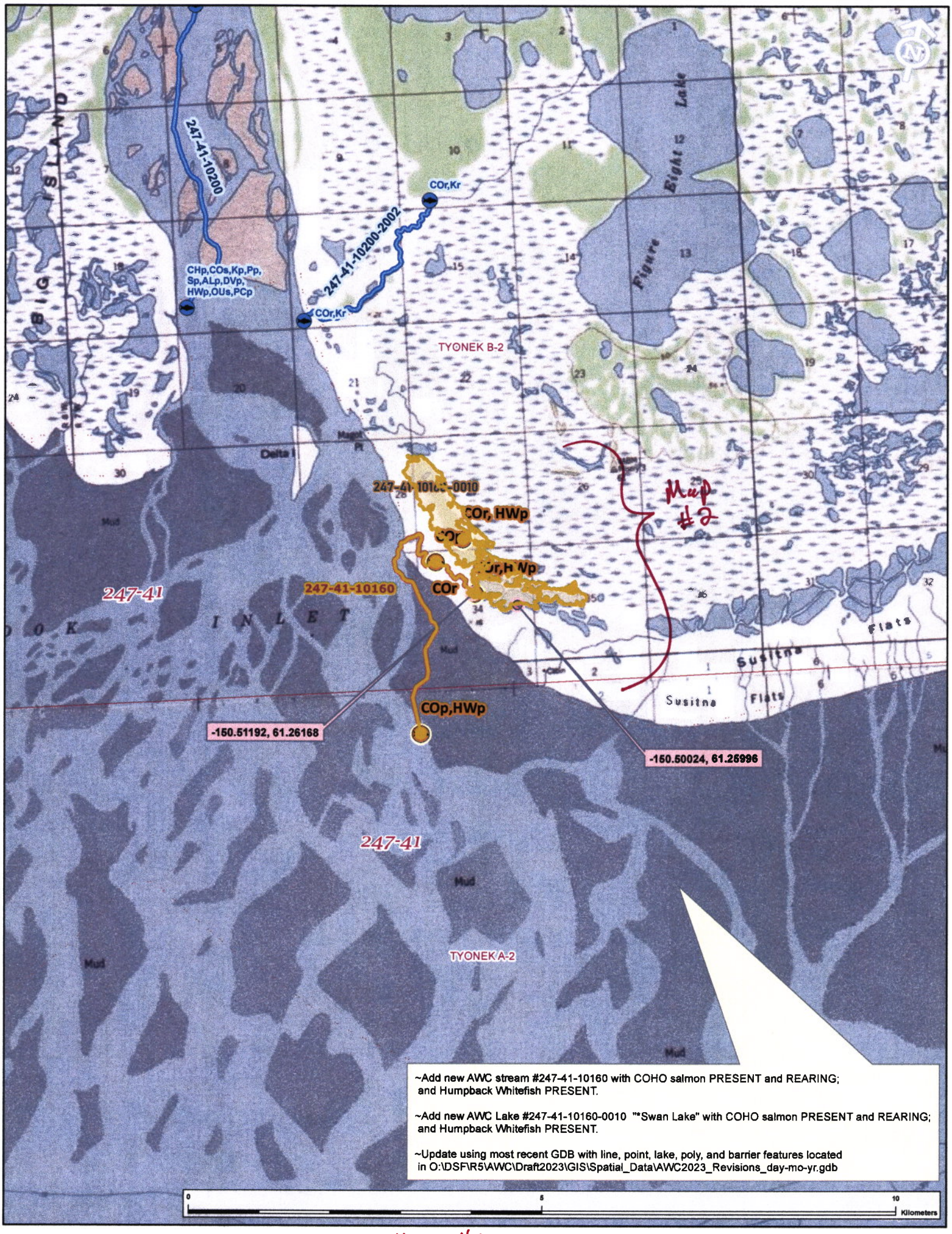
GPSMAP 64sx
SWANLKDAM
Note
Location
N 61.26183°
W150.51143°
Elevation
303
Depth
N
Map
Done

1
5
6


247-41-10200
COr,Kr
247-41-10200-2002
CHp,COs,Kp,Pp,
Sp,ALp,DVp,
HWp,OUs,PCp
COr,Kr
TYONEK B-2
Figure Eight Lake
BIG ISLAND
Delta I
247-41-10160-0010
COr, HWp
COr
COr,HWp
247-41-10160
COr
247-41
COp,HWp
-150.51192, 61.26168
-150.50024, 61.25996
Susitna Flats
Susitna Flats
247-41
TYONEK A-2
Mud
Map #2
~Add new AWC stream #247-41-10160 with COHO salmon PRESENT and REARING;
and Humpback Whitefish PRESENT.
~Add new AWC Lake #247-41-10160-0010 "*Swan Lake" with COHO salmon PRESENT and REARING;
and Humpback Whitefish PRESENT.
~Update using most recent GDB with line, point, lake, poly, and barrier features located
in O:\DSF\R5\AWC\Draft2023\GIS\Spatial_Data\AWC2023_Revisions_day-mo-yr.gdb
0
5
10
Kilometers

Map #1

~Add new AWC stream #247-41-10160 with COHO salmon PRESENT and REARING; and Humpback Whitefish PRESENT.
~Add new AWC Lake #247-41-10160-0010 ""Swan Lake" with COHO salmon PRESENT and REARING; and Humpback Whitefish PRESENT.
~Update using most recent GDB with line, point, lake, poly, and barrier features located in O:\DSF\R5\AWC\Draft2023\GIS\Spatial_Data\AWC2023_Revisions_day-mo-yr.gdb
247-41-10160-0010
Add Lake -10160-0010 +COr, HWp
COr,HWp
TYONEK B-2
COp
COr
+COr
247-41-10160
+COr
COr,HWp
+HWp
-10160
-150.51192, 61.26168
-150.50024, 61.25996
TYONEKA-2
COp,HWp
+COp, HWp
0
1
2
Kilometers

Map #2