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

Nomination Form
Anadromous Waters Catalog

X

Region: Southcentral

USGS Quad(s): Seward D-6 SE

AWC Number of Water Body: 247-60-10220-2016

Name of Water body: Unnamed Tributary Portage Creek ☐ USGS Name ☑ Local Name

☐ Addition ☐ Deletion ☑ Correction ☐ Backup Information

For Office Use

Nomination #	150196	James J Hasbrouck Fisheries Scientist	8/31/2015 Date
Revision Year:	2016	[signature] Habitat Operations Manager	8/31/15 Date
Revision to: Atlas ____ Catalog ____ Both X		[signature] AWC Project Biologist	30 Jun 15 Date
Revision Code:	C-9	[signature] GIS Analyst	9/9/15 Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
					☐
					☐
					☐
					☐
					☐

IMPORTANT: Provide all supporting documentation that this water body is important for the spawning, rearing or migration of anadromous fish, including: number of fish and life stages observed; sampling methods, sampling duration and area sampled; copies of field notes; etc. Attach a copy of a map showing location of mouth and observed upper extent of each species, as well as other information such as: specific stream reaches observed as spawning or rearing habitat; locations, types, and heights of any barriers; etc.

Comments

The outlet location and upper extent of the specified reach for the unnamed stream are incorrect. Please correct the location in the AWC as depicted in Figure 1.

update creek hydrography
reposition pts

ALASKA DEPT. OF FISH & GAME
JUN 29 2015

Name of Observer (please print): Will Frost, Habitat Biologist

Signature: [signature]

Date: 6/24/2015

Agency: ADF&G, Division of Habitat

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: _____

Name of Area Biologist (please print):

Revision 11/13

State of Alaska
Department of Fish and Game
Nomination for Waters
Important to Anadromous Fish

1992
Year of Revision

ALASKA DEPT. O
FISH & GAME

NOV 0 2 1991

REGION II
HABITAT DIVISIO

Anadromous Water Catalog Volume SC II

USGS Quad Seward D-6

Name of Waterway

Anadromous Water Catalog Number of Waterway

247-60-10220-2016

Change to _____ Atlas

_____ Catalog

x Both

Addition x

Deletion

Correction

Name addition:

USGS name

Local name

For Office Use

Nomination # 92 240

Regional Supervisor 12/4/91 Date

Ed Weiss 2/20/92

Drafted 1/16/92 Date

Species	Date(s) Observed	Spawning	Rearing	Migration
Coho Salmon	Aug 28, 1991		x	

Comments: Provide any clarifying information, including number of fish observed, location of fish survey data, etc.

See attached memo. Numerous unidentified fish observed in the area. This area is proposed to be flooded for a waterfowl enhancement project by the US Forest Service

Attach a copy of a map showing location of mouth and upper points of each species, specific stream reaches identified for spawning or rearing, locations of barriers, such as falls. Attach a copy of the fish survey data, if available.

Name of Observer (please print) Stewart Seaberg

Date: Nov 6, 1991 Signature: Stewart J Seaberg

Address: ADF&G Habitat Div

333 Raspberry Rd Anch

Signature of Area Biologist:

Tidewater Slough
Ters File

MEMORANDUM

State of Alaska

DEPARTMENT OF FISH & GAME

DATE: September 19, 1991

TO: Files

FILE NO.:

247-60-102

TELEPHONE NO.: 267-2284

SUBJECT: Fish Trapping Results

FROM: Stewart Seaberg SS
Habitat Biologist
Region II
Habitat Division
Department of Fish and Game

The following are the results of fish sampling conducted on August 28, 1991 on a tributary to Portage Creek near Portage and Tidewater Slough near Girdwood. All fish were caught in minnow traps baited with salmon roe. All traps soaked for approximately 2 hours. Traps No. 1 through No. 3 were located in Portage Valley and traps No. 4 through No. 7 were located in Tidewater Slough. See attached maps for specific site location.

Site	Result	Size Range
1	6 coho salmon	46 - 124 mm
2	6 Dolly Varden 2 coho salmon	All greater than 140 mm Both greater than 150 mm
3	3 coho salmon	82 - 86 mm
4	5 coho salmon	62 - 106 mm
5	14 coho salmon	63 - 114 mm
6	68 coho salmon 2 Dolly Varden	None taken
7	27 coho salmon 1 Dolly Varden	None taken

Sampling in the Portage Valley was conducted within and adjacent to a proposed waterfowl enhancement project. Trap #1 was placed downstream of the proposed water control structure in a deep hole with good cover. Trap #2 was located upstream of the proposed water control structure where fish were observed prior to trap placement. This area provided excellent cover and rearing habitat. Trap #3 was placed within the proposed

waterfowl enhancement area near a culvert that allows Portage Creek backwater to enter the area during high water.

Sampling in Tidewater Slough was conducted within and upstream of a waterfowl enhancement area proposed by the Alaska Department of Transportation and Public Facilities. This project has been proposed as compensatory mitigation for the wetlands that will be filled for the Bird to Girdwood realignment of the Seward Highway. Trap #4 was set in the pool immediately downstream of the Alaska Railroad (ARR) culvert. No fish were observed downstream of the ARR culvert. Trap #5 was set immediately upstream of the ARR culvert in an area providing limited cover. While walking upstream of trap #5 numerous juvenile fish were observed in this stream. Trap #6 was set adjacent to the farthest downstream aquatic vegetation observed. Numerous fish were observed in this area. Trap #7 was set approximately one-third of a mile upstream of the ARR. The entire length of Tidewater Slough upstream of the ARR culvert provided excellent rearing habitat and was being utilized by dense numbers of rearing fish.

Pictures of fish traps and habitat can be found on film roll number P-675.

cc: B. Ostrand, USFS
S. Wick, ADOT
G. Muhlberg, ADF&G
K. Roth, ADF&G

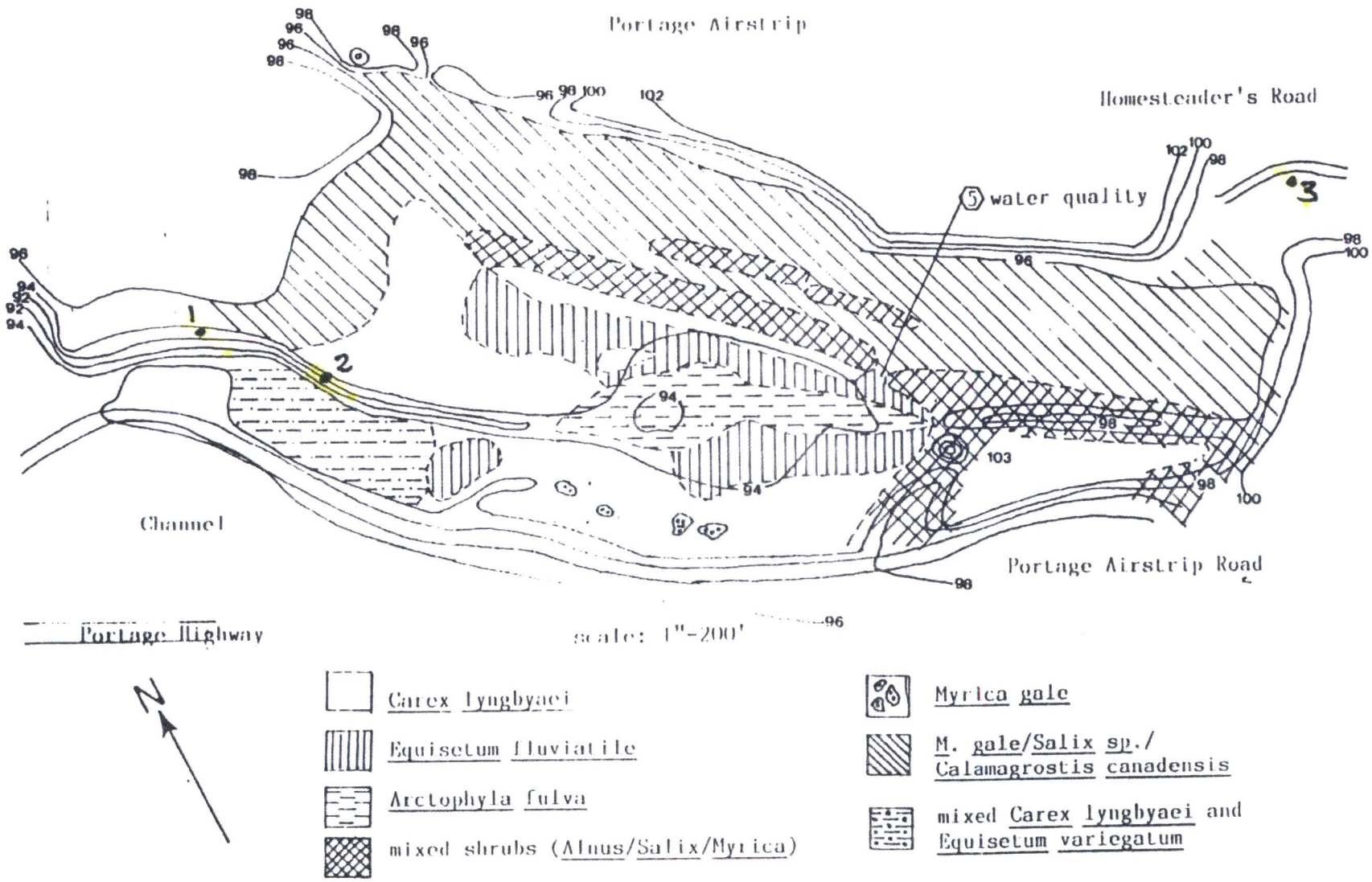
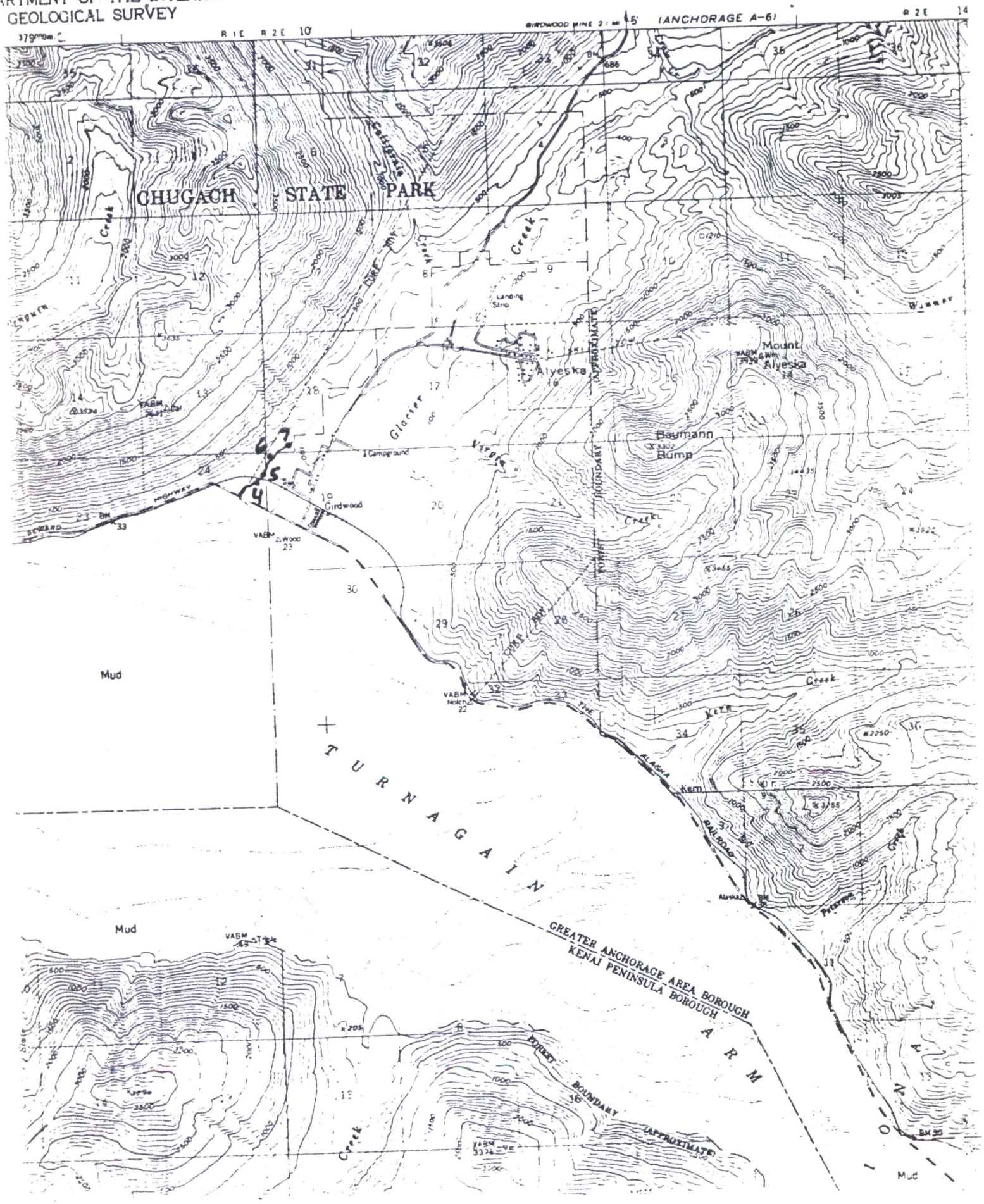
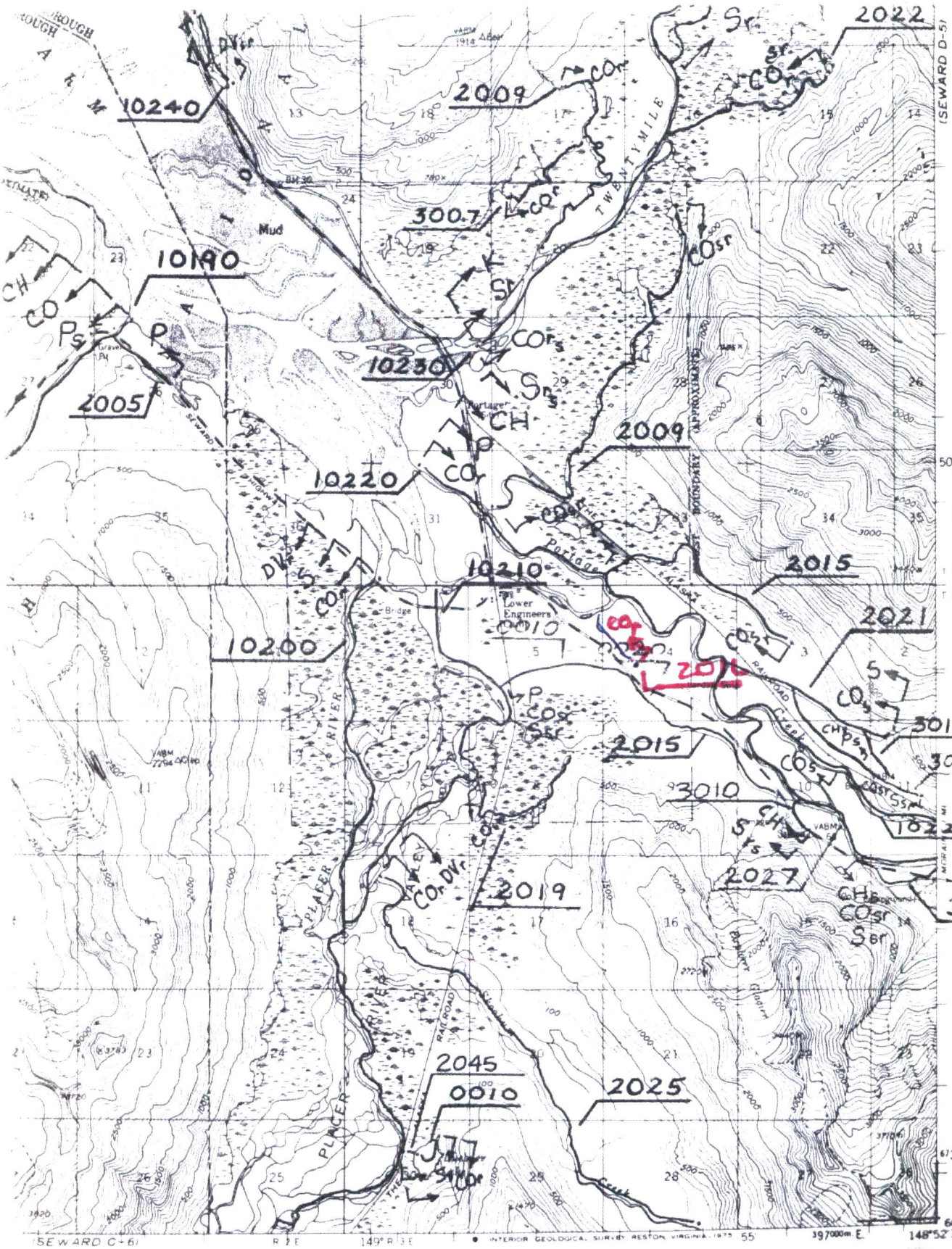


Figure 2. The Portage Airstrip study area is 21 acres and contains a variety of vegetation species. There is potential to improve waterfowl habitat by blocking the outlet channel to create additional open water area.

UNITED STATES
ARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY





SCALE 1:63 360

4 MILES

ROAD CLASSIFICATION

Medium duty — Light-duty

Unimproved dirt

State Route

NTOUR INTERVAL 100 FEET

GEODETIC VERTICAL DATUM OF 1929

PRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER

E RANGE OF TIDE IS APPROXIMATELY 30 FEET

ALASKA

QUADRANGLE LOCATION

SEWARD (D-6), ALASKA

E BY U. S. GEOLOGICAL SURVEY

NVER, COLORADO 80225, OR RESTON, VIRGINIA 22092

GRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

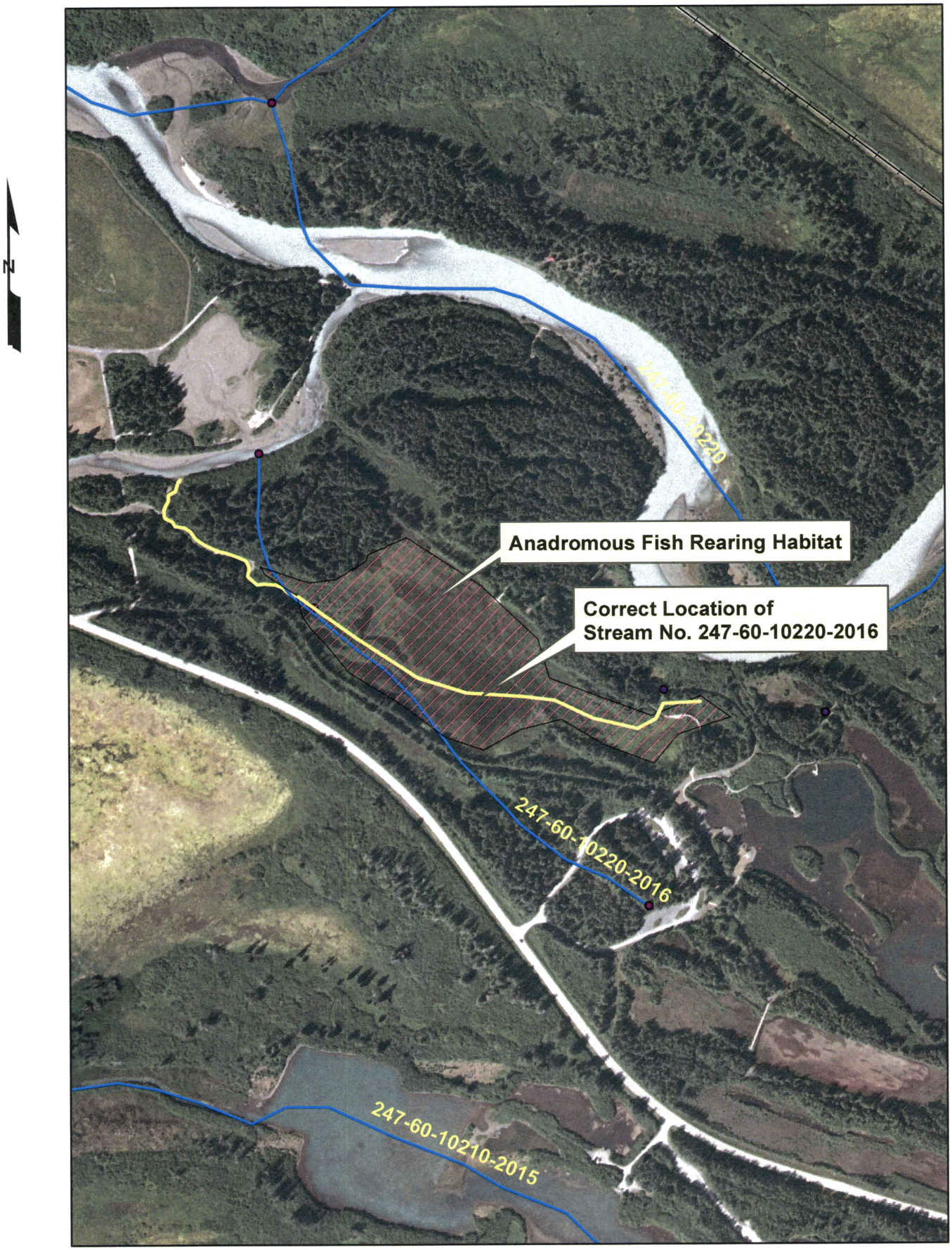
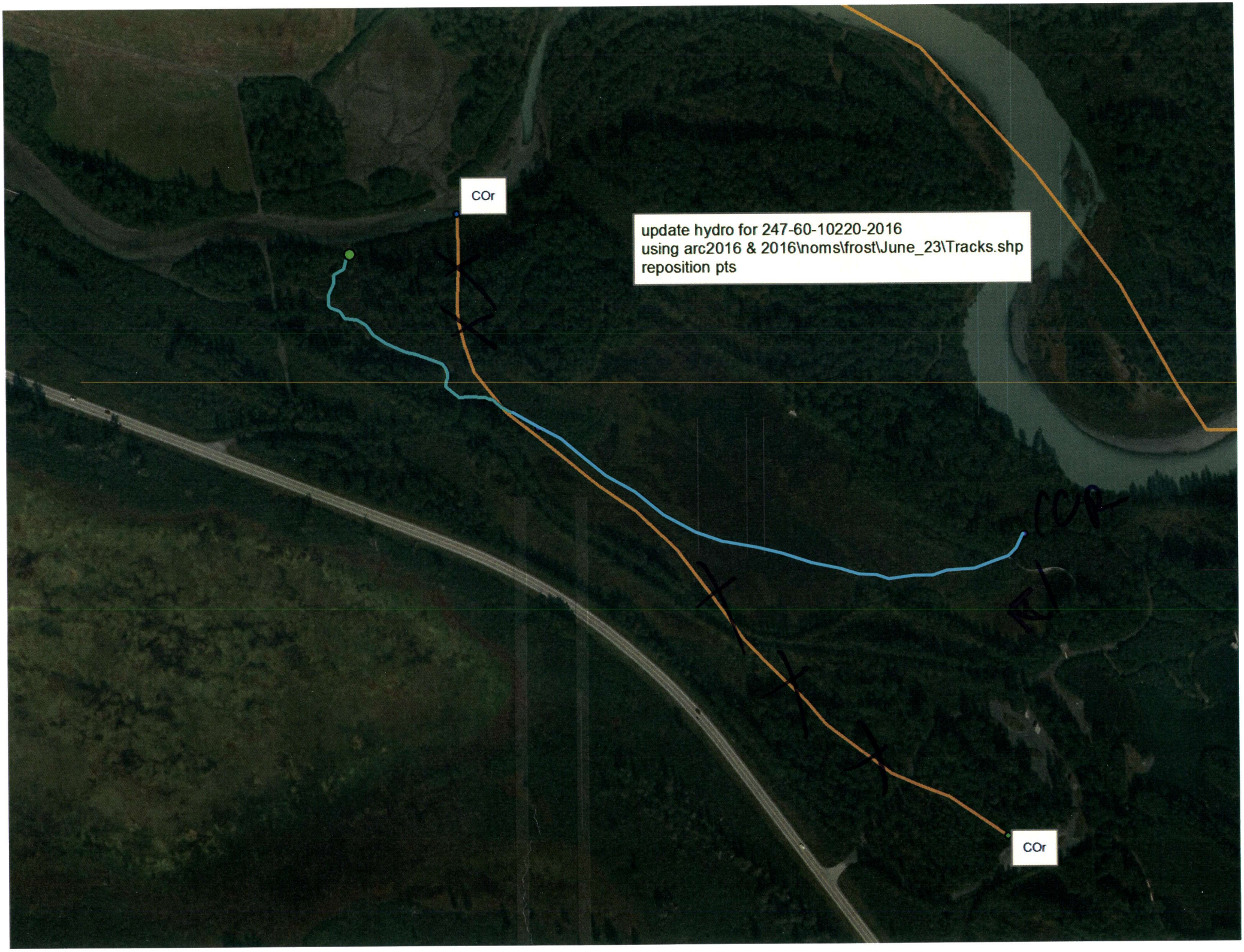


Figure 1

0 0.05 0.1 0.2 0.3 0.4 Kilometers

ADF&G


COr
update hydro for 247-60-10220-2016
using arc2016 & 2016\noms\frost\June_23\Tracks.shp
reposition pts
COr