Department of Fish and Game
Habitat and Restoration Division

Important to Anadromous Fish

Region: 10

USGS Quad: Cordova (C-8), Alaska

Anadromous Water Catalog Number of Waterway: 221-40-10675-

Name of Waterway: ☐ USGS Name ☐ Local Name

☒ Addition ☐ Deletion ☐ Correction ☐ Backup Information

For Office Use

Nomination # 99 225			4/4/00
Revision Year: 00	Regional Supervisor		Date
Revision to: Atlas ____ Catalog ____ Both X	AWC Project Biologist		2/9/00 Date
Revision Code: A-2	Drafted		5/3/00 Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
CT	07/12/99			6	☐
CO	07/12/99			7 → 1+, 1 → 0+	☐
				1 → fry	☐
					☐
					☐

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:

This data was collected during electroshocking surveys. Shocking began at GPS coordinates 06V0518720 UTM 6731329 and ended at 06V0518735 UTM 6731399, approx. 20 minutes upstream. The stream is not marked in the anadromous fish catalogue, it's approximate location is marked in red in the enclosed map.

Name of Observer (please print): Adam C. Cross

Signature: Adam C. Cross Date: 9/3/99

Address: Cordova Ranger District
Chugach National Forest
P.O. Box 280
Cordova, Alaska 99574

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 Catalog of Waters Important for Spawning, Rearing or Migration of Anadromous Fishes per AS 16.05.870.

Signature of Area Biologist: _____ Revision 3/97

ALASKA DEPT. OF FISH & GAME
OCT 22 1999
REGION II
HABITAT AND RESTORATION DIVISION

KNOWLES HEAD FISH DISTRIBUTION SURVEY FORM

Watershed:_____ Crew: AC DL RC Date: 7/12

Aerial Photo:FLT____#____ Stream:_____

Rainfall last 24 hrs: L M H None

Site ID#: KH IV ST 1 Priority: 1 2

GPS at ~~X-ing~~ START: 06V0518720 UTM 6731329

Downstream Ending GPS:_____ Upstream Ending GPS: in comments

Barrier: Y N Barrier location from beginning site: UP Down

Barrier Location (GPS):_____

Type of Barrier: Bvr DD VF C/C B MM Other:_____

Fish Presence: Y N

Shock Time: 20 min ↑ Voltage Settings: 500V 90Hz (↑)

Electroshocking Results

Species	CT	DV	CO	PK	CH	S
Life Stage			1+, 0+, fry			
Number	[illegible]		[illegible]			

1+ visible ↑
1 0+

Comments:

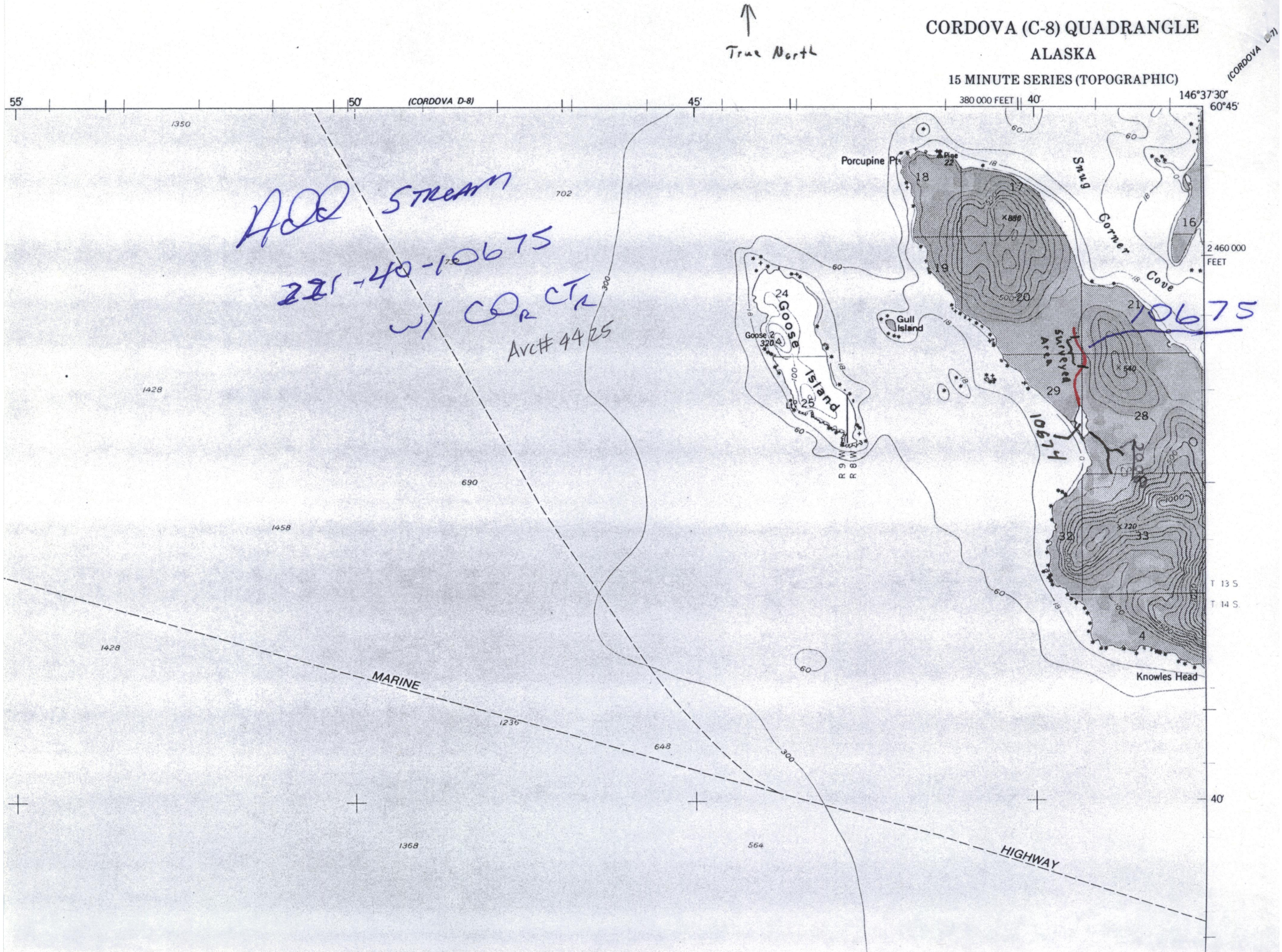
Upstream shocking: 5 cutts, 7 coho 1+, 1 coho 0+, 1 coho fry. 1 coho 1+ seen not netted, 1 coho 0+ seen not netted

Upstream GPS:
06V0518735
UTM 6731399

Shocked just below impact area (clearcut)

Clearcut extends along upper habitat of stream, still juvenile habitat

Logdeck ~150 yds upslope of stream on midslope rd, ~~at~~ may fail, monitoring recommended


True North
CORDOVA (C-8) QUADRANGLE
ALASKA
15 MINUTE SERIES (TOPOGRAPHIC)
(CORDOVA D-8)
(CORDOVA D-7)
55'
50'
45'
40'
380 000 FEET
146°37'30"
60°45'
2 460 000 FEET
Porcupine Pt
Pine 22
Snug Corner Cove
Goose Island
Goose 2
Gull Island
Surveyed Area
Knowles Head
MARINE
HIGHWAY
T 13 S
T 14 S
R 9 W
R 8 W
1350
702
1428
690
1458
1428
1236
648
1368
564
10675
10674
ADD STREAM
221-40-10675
w/ CO R CT R
Arc# 4425