State of Alaska
Department of Fish and Game
Habitat and Restoration Division

Nomination for Waters
Important to Anadromous Fish

Region: S.C.

USGS Quad: Cordova (C-8), Alaska

Anadromous Water Catalog Number of Waterway: 221-40-10677

Name of Waterway: ☐ USGS Name ☐ Local Name

☒ Addition ☐ Deletion ☐ Correction ☐ Backup Information

For Office Use

Nomination #: 99 226
Revision Year:
Revision to: Atlas Catalog Both N/A
Revision Code: F-2

Regional Supervisor: Ed Weiss Date: 3/22/00
AWC Project Biologist: Date:
Drafted: Date:

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
CT	07/12/99		X	X	☐
DV	07/12/99		X	X	☐
					☐
					☐
					☐

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 watershed was surveyed to determine the presence or absence of cutthroat trout using electrofishing methods. Two cutthroat trout and eight Dolly Varden were captured. No coho salmon were seen or captured. The lower reaches of the watershed were walked by a 2 person field crew (D. Lang and K. Hodges) during the 1998 field season. No physical barriers were present. This is a small watershed with poor to no habitat capable of supporting a coho salmon population. Although with no physical barriers, the possibility of anadromous behavior of the cutthroat trout and Dolly Varden populations exists.

HOLD PENDING POSITIVE I.D. ON CTAV ANADROMY

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

ALASKA DEPT. OF FISH & GAME
SEP 13 1999
REGION II
HABITAT AND RESTORATION DIVISION

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: Andrew C. Hoff

Revision 3/97

KNOWLES HEAD FISH DISTRIBUTION SURVEY FORM

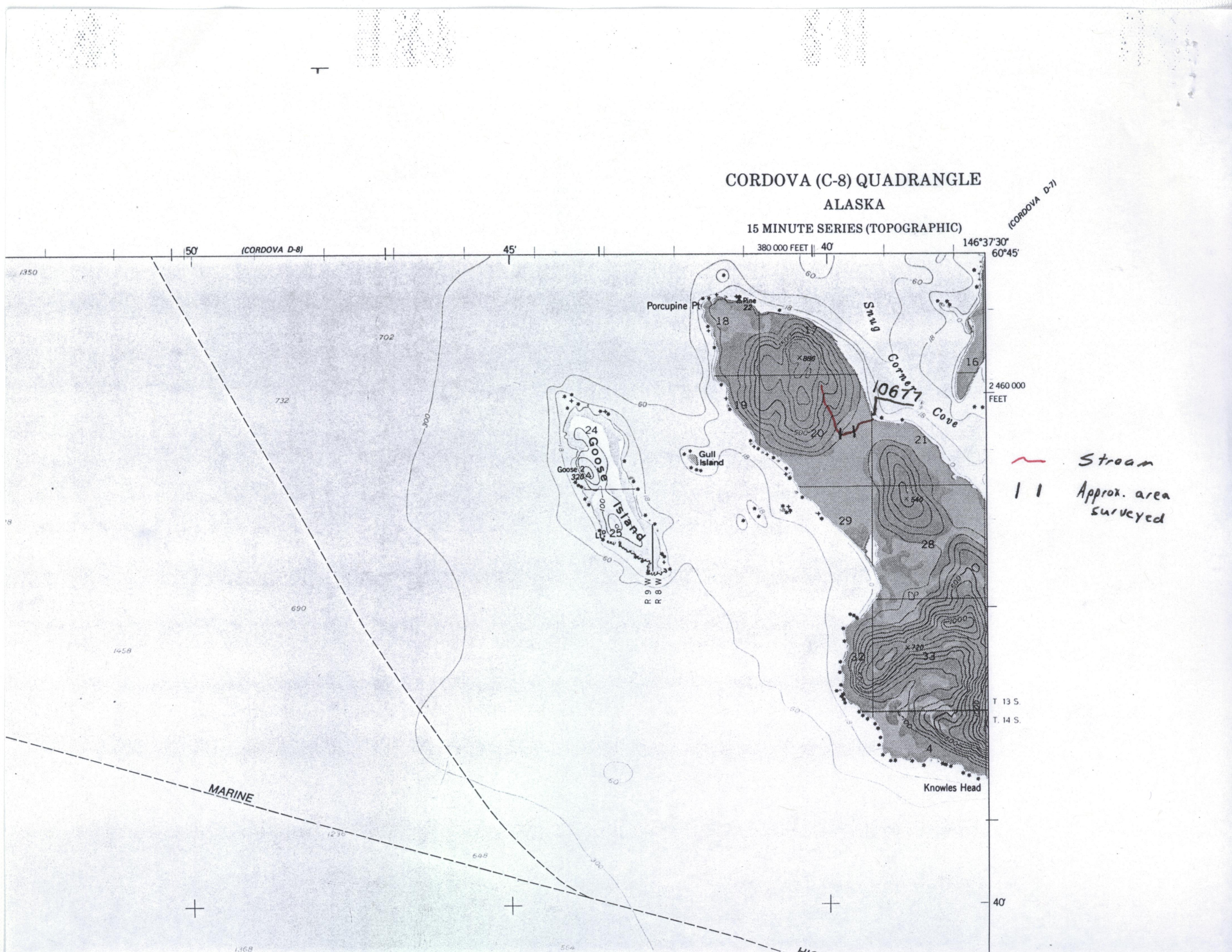
Watershed:_____ Crew: DL, BC, AC Date: 7/12/99
Aerial Photo:FLT 3 # 12 Stream:_____
Rainfall last 24 hrs: L M H (None)
Site ID#: KHST1 Priority: (1) 2
GPS at ~~Xing~~: Beginning point: 6732295 UTM
Downstream Ending GPS:_____ Upstream Ending GPS:_____
Barrier: Y N Barrier location from beginning site: UP Down
Barrier Location (GPS):_____
Type of Barrier: Bvr DD VF C/C B MM Other:_____
Fish Presence: Y N
Shock Time:_____ Voltage Settings: 500v 90 hz
1346-1119

Electroshocking Results

Species	CT	DV	CO	PK	CH	S
Life Stage		Juv.				
Number	II	IIIII III				

Comments:
Stream runs adjacent to road Bed Left Bank incised ~ 50-60 ft up to road Right Bank shallowly incised ~ 2 ft
Conducted 500 ft ✓ upstream from UTM starting point shocked pools and other possible habitat for about 250 ft.

No impacts from road are apparent in stream. 50-70 ft Buffer b/w road / stream channel
walked Downstream and began Shocking at UTM 6732277 0
Shocked upstream for 200 ft (spot ✓)
No coho seen or captured during elect. sampling 0


CORDOVA (C-8) QUADRANGLE
ALASKA
15 MINUTE SERIES (TOPOGRAPHIC)
(CORDOVA D-7)
50'
(CORDOVA D-8)
45'
380 000 FEET
40'
146°37'30"
60°45'
Porcupine Pt
Snug Corner Cove
10677
Gull Island
Goose Island
Goose 2
320
Knowles Head
2 460 000 FEET
T. 13 S.
T. 14 S.
R. 9 W.
R. 8 W.
MARINE
Stream
Approx. area surveyed