Nomination for Waters
Important to Anadromous Fish

OCT 16 1998

REGION II
HABITAT AND RESTORATION DIVISION

Region: SOUTHCENTRAL

USGS Quad: Cordova C-7, C-8

Anadromous Water Catalog Number of Waterway: 221-40-10685

Name of Waterway: ☐ USGS Name ☐ Local Nam

☐ Addition ☐ Deletion ☐ Correction ☐ Backup Information

For Office Use

Nomination #	99 077		4/3/00
Revision Year:	00	Regional Supervisor	Date
Revision to: Atlas X Catalog ___			2/9/00
Both ___		AWC Project Biologist	Date
Revision Code:	B-1		5/3/00
		Drafted	Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
Dolly Varden	6/25/98			present	☒
					☐
					☐
					☐
					☐

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:
School of Adults near mouth of stream. Not exhibiting Spawning behavior or in Colors. Feeding in Stream on emerging Coho Fry. Spawning and rearing habitat available for Dolly Varden in Creek.

Name of Observer (please print): DIRK W. LANG

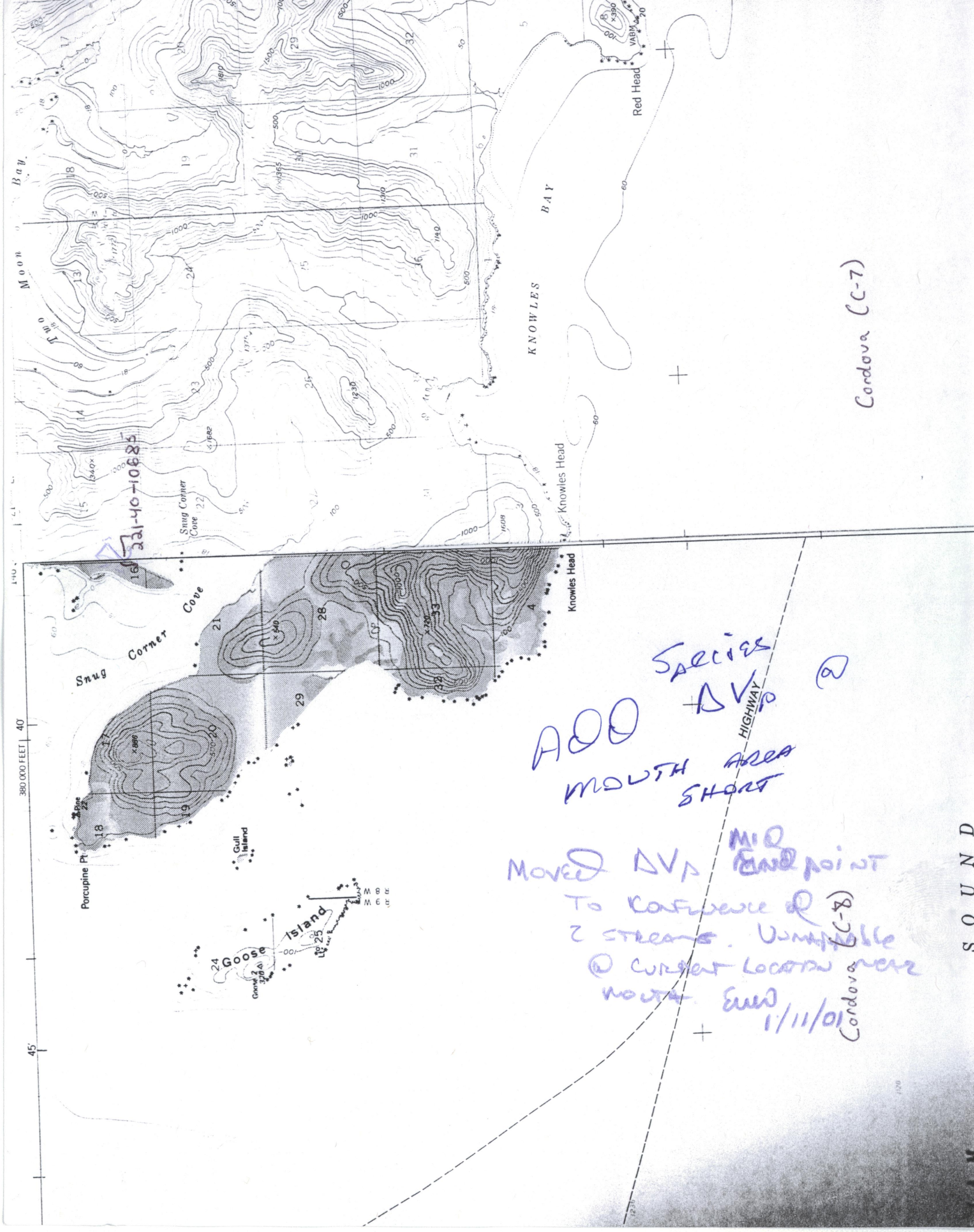
Date: 10 / 13 / 98 Signature: Dirk W Lang (Fish Tech)

Address: PO Box 280
Cordova, AK 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: Andrew Coffin

Revision 11/96


Two Moon Bay
KNOWLES BAY
Red Head
Knowles Head
Snug Corner Cove
Porcupine Pt
Gull Island
Goose Island
HIGHWAY
SOUND
380 000 FEET
40'
45'
Cordova (C-7)
Cordova (C-8)
221-40-10685
Species
ADD ΔVp @
MOUTH AREA
SHORT
Moved ΔVp MID
End point
To confluence of
2 streams. Unmappable
@ current location near
mouth. EWD
1/11/01

TATITLEK STREAM SURVEY: Watershed: Snug Corner Cove Crew DL, KH Site ID: SCC 051
Stream Northern Most Arm of Snug Corner Cove Road Crossing Disturbance Date 6/25/98
Road Crossing Below W TW Road Mileage from road origin end _____
Lat./long._____ Crossing Type: Bridge Stringer Bridge Culvert
Rainfall last 24 hrs: L M H (none) Aerial photo: FL___YR___#_____ Camera Roll #_____photo#_____
Stream class type: (1) 2 3 4 Channel @ crossing/impact: straight bend braided multiple thread

	Upstream Lower reach	Downstream Upper reach	~~At Impact~~
Channel type	MM1	HC1	
Control	Alluvium Bedrock (Mixed)	Alluvium (Bedrock) Mixed	Alluvium Bedrock Mixed
Incision (m)	(<1) 1-2 2-4 4-6 6-10 10-20	<1 1-2 2-4 4-6 6-10 10-20	<1 1-2 2-4 4-6 6-10 10-20
D.Substrate	silt sand grav (scb) lcb sb lmb	silt sand grav scb (lcb) (sb) lmb	silt sand grav scb lcb sb lmb
Bank comp	silt sand grav scb (lcb) (sb) lmb	silt sand grav scb lcb (sb) lmb	silt sand grav scb lcb sb lmb
Habitat type			

Looking Up	LB	0.25	0.5	0.75	RB
Bankful Width	0				5'
Bankful Depth			1ft		
Active Width					
Active Depth					
Thalweg					

Fish Spp Present	# adult	#juv.	visual shock. net
CO		✓	visual
DV	12		visual
↳ near mouth and in Estuary			

BARRIER TYPE:_____ Distance from site: _____ up /downstrm
Max. fall height (ft):_____ Pool depth(ft):_____ Steep gradient:_____ feet @ _____ %

DISTURBANCE: urb ulb None below Clearcuts
___Blowdown: # of trees:_____ Avg. diameter:_____ Length of blowdown along stream:_____
___Debris/earth slides consisting of: fnes snd grav scb lcb sb lmb swd lwd
Volume:_____
___Erosion and deposition of material into streams
___Dog-hair stands of 2nd growth in riparian zone Area to be thinned:_____
___other:
Immediate effects of impact on fisheries habitat:
_____stream blockage(%) ____channel diversion _____bank erosion _____sedimentation
Area (l x w) of bank erosion affecting stream:_____
Short-term effects: (destruction, creation of habitat. e.g.: logjams may create new pools, cover)

Long-term effects:(e.g. longterm effects of logjam may be damming of stream, new channel formation, increased erosion):

ACTION REQUIRED: ☺ ✓no action req'd ☺___ light hand labor ☹___moderate hand labor
___heavy equip. req'd ___critical problem needing action ASAP
Description of action needed, time & manpower, seeding, scarification, special equipment, etc., or comments:
Did not make it up to Stream Crossings, Went to fork approx 1/4 to 1/2 mile below clear cuts saw no signs of sedimentation of creek spawning habitat only exists in lowest reach near mouth

Cont. back side→