Department of Fish and Game
Habitat and Restoration Division

Important to Anadromous Fish

Region: 10

USGS Quad: Cordova (C-7), Alaska

Anadromous Water Catalog Number of Waterway: 221-40-10680

Name of Waterway: ☐ USGS Name ☐ Local Name

☒ Addition ☐ Deletion ☐ Correction ☐ Backup Information

For Office Use

Nomination #	99 223		4/4/00
Revision Year:		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
CT	07/13/99		X	X	☐
DV	07/13/99		X	X	☐
CO	7/13/99		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: Survey was conducted to determine presence of cutthroat trout and Dolly Varden in creek. We electroshocked, observed, and hand netted fish to determine species. We captured three juvenile cutthroat trout by electroshocking and approximately 20 juvenile Dolly Varden. Since there were numerous coho juveniles, we ceased electroshocking after a short distance. We walked upstream to point indicated on attached map. We shocked a few coho and DV at that point. We found no fish above that point. No physical barriers to passage, but stream becomes small & ephemeral. Assume CT + DV anadromous since coho present, no barriers to migration

Name of Observer (please print): Ken Hodges Fish Biologist

Signature: [signature] Date: 9/3/99

Address: US Forest Service Cordova Ranger District
P.O. 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: [signature]

Revision 3/97

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

EYAK [redacted] STREAM SURVEY: Watershed:_____ Crew SG KH Site ID:_____

Stream Springborn Cove Road Crossing Disturbance Date 7/13/99

Road Crossing 1633752 Mileage from road origin end _____

Lat./long 066 05-1609 ~~Crossing Type: Bridge Stringer Bridge Culvert~~

Rainfall last 24 hrs: L M H (none) Aerial photo: FL3 YR 95 # 10 Camera Roll # 1 photo# 19↓ 20↑

Stream class type: (1) 2 3 4 Channel @ crossing/impact: (straight) bend braided multiple thread

	Upstream	Downstream	~~At Impact~~ Start pt
Channel type		FP3	
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		Riffle	

% Gradient: 0%

Looking Up	LB	0.25	0.5	0.75	RB
Bankful Width	23				
Bankful Depth	0	13"	7½"	4"	0
Active Width	12'6"				
Active Depth					
Thalweg	8½"				

Fish Spp Present	# adult	#juv.	visual shock. net
		X All	coho, DV, CT

BARRIER TYPE:_____ Distance from site: _____ up /downstrm

Max. fall height (ft):_____ Pool depth(ft):_____ Steep gradient:_____ feet @ _____ %

DISTURBANCE: urb ulb

___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

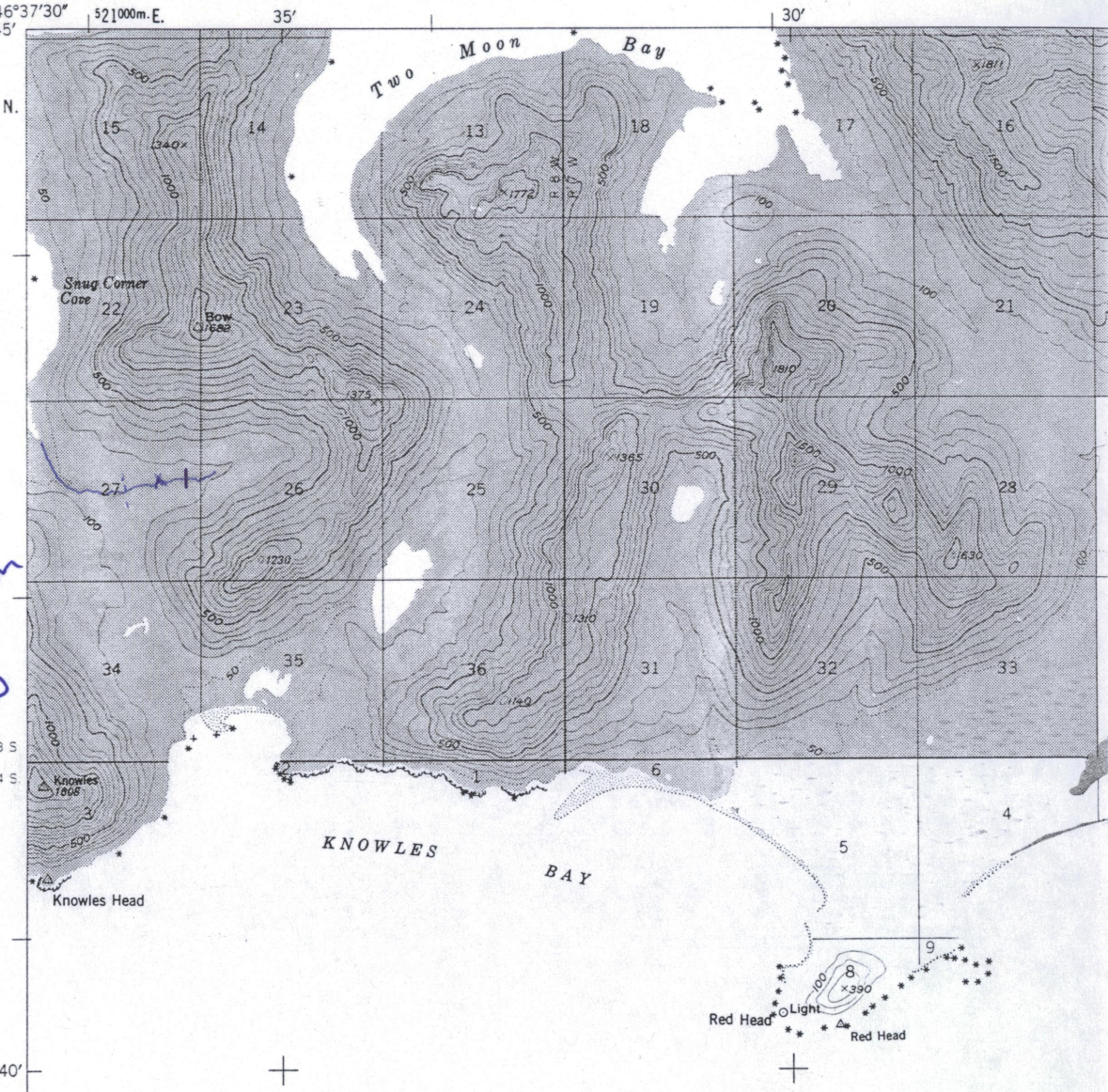
Description of action needed, time & manpower, seeding, scarification, special equipment, etc., or comments:

No Xing just a creek Survey

Fish found at & upstream of this channel protide point

Cont. back side→

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
MODIFIED FOR USDA FOREST SERVICE



ADD SPECIES
CTR COR TO STREAM
221-40-10680

| - line marks approximate upper limit of survey. Coho and Dolly Varden juveniles found up to this point.

x - marks point where last cutthroat was found.

| - beginning of survey