

5 (SE)

FG # \_\_\_\_\_  
(to be added by headquarters)

STATE OF ALASKA  
Department of Fish and Game

82-131 I

NOMINATION FORM FOR WATERS IMPORTANT TO ANADROMOUS SPECIES

XX Request to ADD the waterbody described below to the Catalog of Waters Important for Spawning and Migration of Anadromous Fishes

Request to DELETE the waterbody described below from the Catalog of Waters Important for Spawning and Migration of Anadromous Fishes

NAME (if any) OF WATERBODY None

TYPE OF WATERBODY (circle one): lake creek river slough other \_\_\_\_\_

LOCATION (use mouth of stream or outlet of lake):

MERIDIAN Copper River TOWNSHIP 68 S RANGE 77 E SECTION 12

USGS 1:63,360 QUADRANGLE MAP (e.g. Juneau D4) Craig D-5 CRAIG D-5

LATITUDE 55°59'30" N LONGITUDE 133°25'22" W Δ ✓ 103-90-10830

COMMERCIAL FISHERIES STATISTICAL DISTRICT AND SUBDISTRICT IN WHICH WATERBODY IS LOCATED: District 103, Subdistrict 90

LIST OF SPECIES OBSERVED (include any anadromous fish,

SPECIES	DATE(s) OBSERVED	APPROXIMATE NUMBERS	LIFE STAGE(s) (egg, fry, smolt, adult)
Coho salmon	October 19, 1979	5	Fry

Comments/Diagrams (Please indicate where in the stream fish were observed, e.g., "10 miles above Delta Junction," "3 river miles south of confluence of Yukon and Porcupine Rivers," etc. Provide additional clarifying information such as "provides limited spawning area," "excellent rearing area," etc. Please use the back of this form if more space is required).

Coho fry were observed by U.S. Forest Service personnel conducting stream surveys. A copy of their report is attached.

NAME OF OBSERVER (print) Donald G. Kelly

SIGNATURE Donald G. Kelly

DUTY STATION Ketchikan

NOTE: Anyone submitting this form may be required to testify at a public hearing at a future date regarding these observations.

SEND ORIGINAL TO: Chief, Habitat Protection Section, Support Building, Juneau. Also, send one copy to the local Regional Habitat Protection Supervisor.

LEW. DRABY  
DICK STONISS  
MIKE LORTON

Date: 10-18-79

has been  
nominatid  
to catalog

Stream 12  
Fish Stream Survey Report

Camp Naukati Stream Name (ID) 12  
Road# Marble Is Station# \_\_\_\_\_ Unit# Mount RP# \_\_\_\_\_

Quad Map Craig D-5 Section \_\_\_\_\_ Chick Map 25/55 Section \_\_\_\_\_

Fish Present Yes \_\_\_\_\_ No \_\_\_\_\_  
Above Road Crossing \_\_\_\_\_  
Below Road Crossing \_\_\_\_\_  
Within Unit Boundary \_\_\_\_\_  
Below Unit Boundary \_\_\_\_\_

Species Present/Stage of Development Coho juveniles,  
Sea Run Dolly Varden, Cutthroat, Dolly Varden juvenile

Type of Fish Habitat  
Salmon Spawning Area X sq yds Describe \_\_\_\_\_  
Salmon Rearing Area X sq yds Describe \_\_\_\_\_  
Other X Area \_\_\_\_\_ sq yds Describe \_\_\_\_\_  
Resident

Stream Sketch or Map: Attach supplement if necessary:  
see supplement

Method(s) used to determine presence of fish: Shocker

<u>Date</u>	<u>#Fish</u>	<u>Approx Length</u>	<u>Gear</u>	<u>Length of Time Fished</u>
Stream #12				
10-18-79	5 Coho	2 inches	shocker	40 min
	2 Dolly Varden	10 inches		
	2 Dolly Varden	12 inches		
	1 Dolly Varden	8 inches		
	4 Dolly Varden	3 inches		
	1 Dolly Varden	5 inches		
	3 Dolly Varden	4 inches		
	1 Cutthroat	3 inches		
	1 Cutthroat	4 inches		
	2 Cutthroat	5 inches		

To future fish habitat enhancement possible? Yes \_\_\_\_\_ No X

If yes Describe:

II. Road and Unit boundary/fish stream intersection(s)

Marked with aluminum metal tags	Yes <u>X</u>	No _____
Fish stream(s) flagged with blue stripe tape	Yes <u>X</u>	No _____
Stream(s) traversed-If so attach traverse notes	Yes _____	No <u>X</u>
Additional parameter information necessary, If so attached completed fish stream parameter Data form	Yes _____	No <u>X</u>

Pertinent Wildlife Information:

Dear sign  
old beaver sign

Comments:

see supplement  
chick water flows into lake if logging  
occurs in the area

Survey Crew Members:

	<u>Signature</u>	<u>Date</u>
Glenna Hopper	<u>[Signature]</u>	10-17-79
Jim McCullough	<u>[Signature]</u>	10/20/79

Report Reviewed By

<u>Signature</u>	<u>Title</u>	<u>Date</u>
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Recommendations:

\* AREA SHOULD BE CHECKED FOR FISH  
STREAMS + HABITAT WHEN UNIT BOUNDARIES & ROAD LINES  
ARE FINALIZED & FLAGGED. AS OF 10/19/79 NO  
ROAD LINES & UNIT BOUNDARIES WERE ENCOUNTERED.  
DURING FISH STREAM SURVEY OF STR. #12.

## MARBLE ISLAND

### STREAM # 12

Stream # 12 is one of the largest and most productive streams on Marble Island. This stream is 8-10 feet wide, 10-12 inches deep. The substrate is Bedrock/Rock/Gravel. There are pools 2-4 feet deep. In the lower reaches the spawning gravel varies from 50-60%. In the upper reaches of the stream the gravel makes up approximately 25% of the substrate.

Coho fry and juveniles were found as well as Pink salmon skeletons. Sea run Dolly Varden were found as well as juvenile fish. Cutthroat juveniles and adults were also found.

Stream # 12 is approximately a mile long and its source is at least one lake. There may be another lake connected in this system. Sea Run Dolly Varden and cutthroat trout were found at the lake outlet.

The stream is flagged Blue/white for approximately 10000 feet. Orange/white was used for the remaining distance to the lake. The tag is located at the mouth of the stream.

120 roads were found along this drainage system, however, the lake should be checked for inlet sources.

#### RECOMMENDATIONS:

1) IF a road crosses this stream fish passage will be required.

2) Culvert installation concurrent with rockings.

3) Only one Poclairm crossing

4) Directional falling

5) Split on the stream.

6) No limbing or bucking in the stream.

7) 48 hour removal of introduced debris after deposition.

Remains to be checked



Marble Island

103-90-084

Unit 41-6

41-7

41-8

Unit 41-12

Unit 41-9

Unit 41-13

Unit 41-11

Unit 41-10

Marble Passage

North

//// Mining Claim

Remains to be checked