State of Alaska
Department of Fish and Game
Nomination for Waters
Important to Anadromous Species

1991
Year of Revision

Approved

Regional Supervisor 11/1/90 Date

91 055

F1 12/20/90
Drafted

Name of Waterway Ptarmigan Ck

AWC# of Waterway 333-20-10670-2261-3063

AWC Volume & Number ARCTIC V

USGS Quad SOLOMON D-4

Addition X Correction
Deletion Change

Change to Atlas
Catalog
X Both

Species	Date(s) Observed	Spawning	Rearing	Migration
COHO	8/9/90		X	
AC	8/9/90		X	

Comments: Provide any clarifying information, including number of fish observed, location of fish survey data, etc.

NEW Nomination

SEE ATTACHED SURVEY DATA

Attach a copy of a map showing location of mouth and upper points of each species, specific stream reaches identified for spawning or rearing, locations of barriers, such as falls. Attach a copy of the fish survey data, if available.

Name of Observer (please print) ROBERT F. McLEAN

Date: 11/1/90 Signature: Robert F. McLean

Address: Alaska Dept. of Fish and Game
Habitat Division
1300 College Road
Fairbanks, Alaska 99701

ALASKA DEPT. OF FISH & GAME
NOV 05 1990
REGION II
HABITAT DIVISION

1990 NORTON SOUND FISHERIES INVESTIGATIONS

Stream Name: Ptarmigan Reach: 50yrd upstream of road

Date: 8/9/90 Time: 1340 Surveyors: McLean

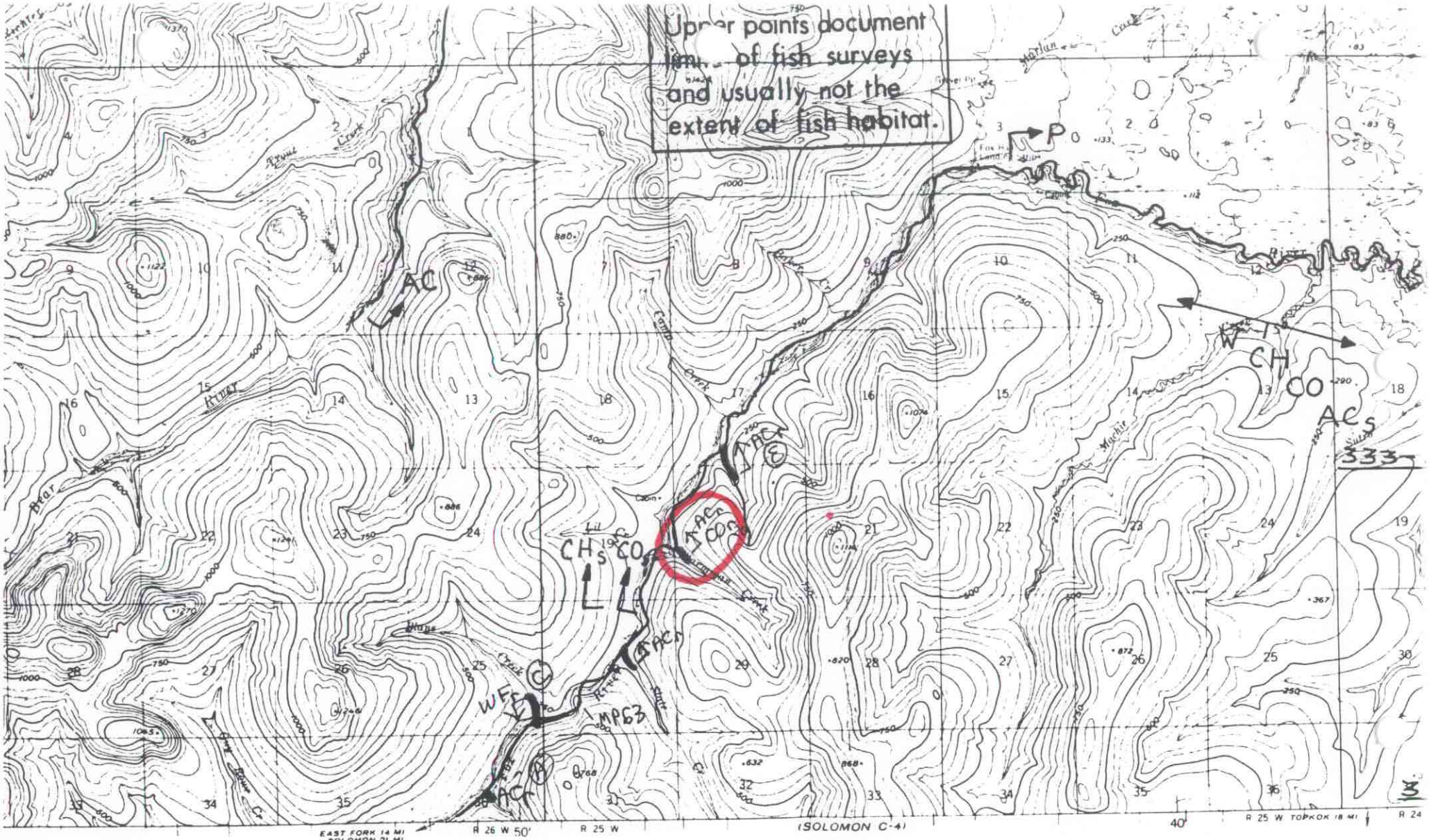
Fisheries Data: 700v 90cycle Fox R. drainage

Species	Fork Length (mm)	Weight (gm)	Sex	Other
Small, incised stream				5-6' wide
low gradient riffles				est 4cfs
Cobble / Boulder				
Electro		Start	895	
		Stop	984	
Temp = 7.5°C		pH = 6.0		
DV	93			
DV	122			
COHO	73			
DV	116			
DV	67			
DV	57			
60" CMP 4X1" corrugations				
Invert depressed 50% @ inlet				

<0.5% Slope

RFM 11/1/90

Upper points document limit of fish surveys and usually not the extent of fish habitat.



Service
the Geological Survey
AA, and USCE

etric methods from aerial photographs
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or projection, 1927 North American datum
Alaska coordinate system, zone 7
verse Mercator grid ticks.

eyed and unmarked locations
u of Land Management
ridian

RFM 11/1/90

TRUE NORTH
MAGNETIC NORTH
APPROXIMATE MEAN DECLINATION, 1990

SCALE 1:63 360

CONTOUR INTERVAL 50 FEET
DASHED LINES REPRESENT 25 FOOT CONTOURS
NATIONAL GEODETIC VERTICAL DATUM OF 1929

ALASKA

Solomon D-4

LEGEND

RC

PROJ. TITLE