

OCT 29 1992

AWC Volume SE SC SW W AR IN USGS Quad Sundum A-6

REGION II  
 HABITAT DIVISION

Anadromous Water Catalog Number of Waterway 110-17-10040

Name of Waterway Unnamed USGS name \_\_\_\_\_ Local name \_\_\_\_\_

Addition  Deletion \_\_\_\_\_ Correction \_\_\_\_\_ Backup Information \_\_\_\_\_

For Office Use

Nomination # <u>93 321</u>	<u>Richard Reed</u>	<u>10/26/92</u>
Revision Year: _____	Regional Supervisor	Date
Revision to: Atlas _____ Catalog _____	<u>Ed Weins</u>	<u>12/16/92</u>
Both <input checked="" type="checkbox"/>	<u>J. Brown</u>	<u>1/7/93</u>
Revision Code: <u>A-2</u>	Drafted	Date

OBSERVATION INFORMATION

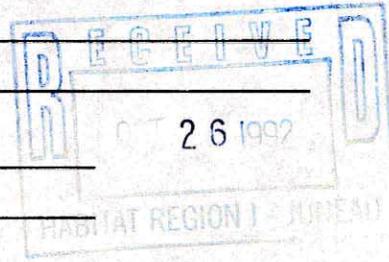
Species	Date(s) Observed	Spawning	Rearing	Migration	Anadromous
Coho Salmon	10/15/92		✓		

Provide any clarifying information, including number of fish observed, location of fish survey data, etc. Attach a copy of the fish survey data, if available. 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.

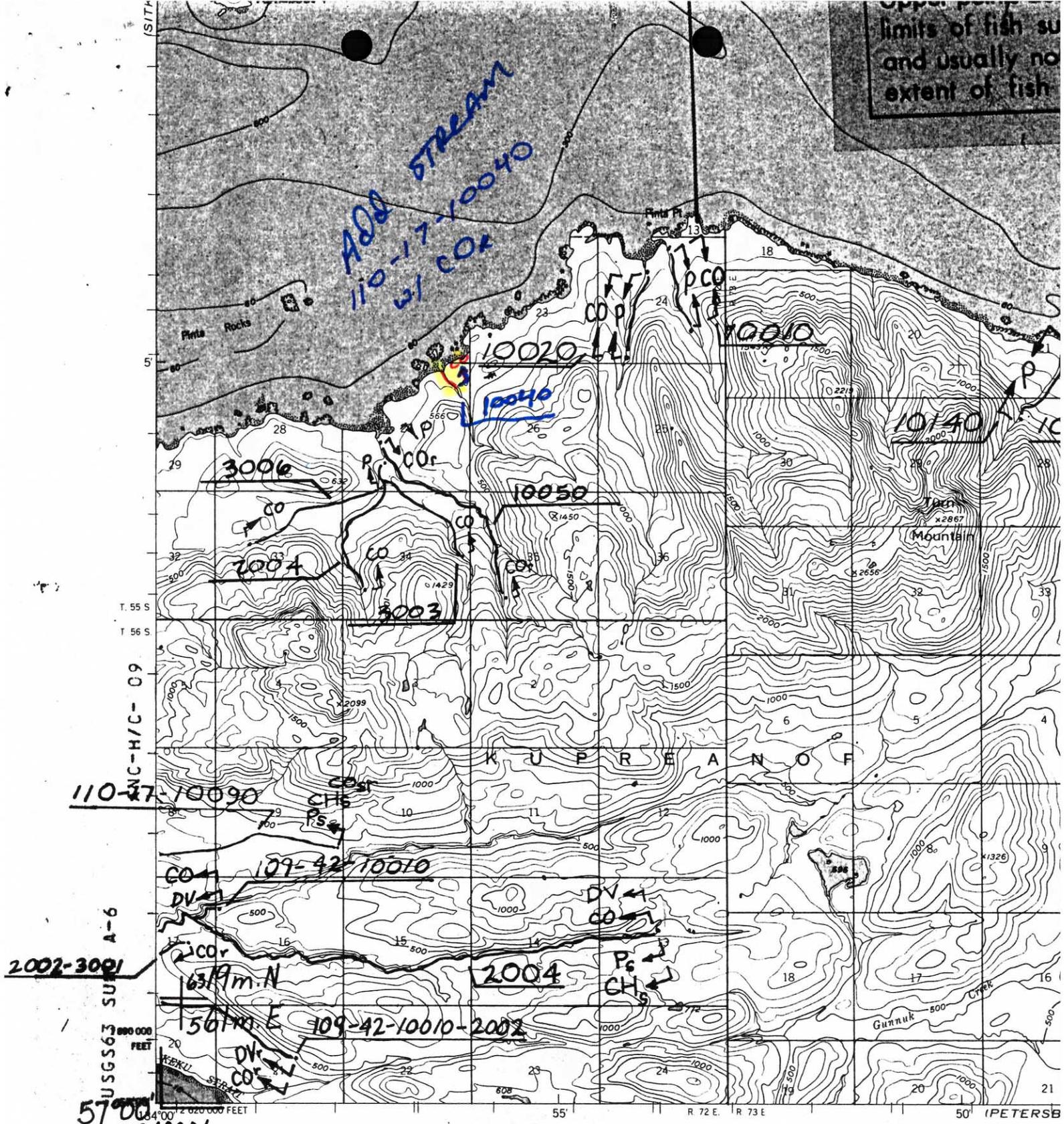
Comments:

Electroshocked juvenile cohos to a log created falls 800 to 1000 feet above tidewater. Only dolly varden were found above this point. 100 feet further upstream gradient steepens and larger falls form more complete barrier

Name of Observer (please print) Don Cornelius  
 Date: 10/23/92 Signature: Donnel A. Cornelius  
 Address: ADFG Box 667  
Petersburg AK 99833  
 Signature of Area Biologist: Donnel A. Cornelius

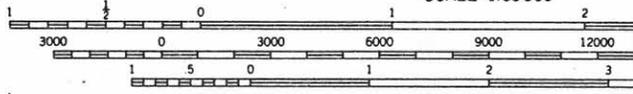
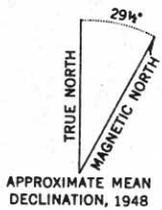


limits of fish su  
and usually no  
extent of fish



PORT ALEXANDER D-13400

Map edited, and published by the Geological Survey  
Control by USGS and USC&GS  
Topography by photogrammetric methods from aerial photographs  
taken 1948. Map not field checked  
Selected hydrographic data compiled from USC&GS Chart 8201  
(1:217 828 scale) 1956. This information is not intended  
for navigational purposes  
Universal Transverse Mercator projection, 1927 North American datum  
10,000-foot grid based on Alaska coordinate system, zone 1  
1000-meter Universal Transverse Mercator grid ticks, zone 8,  
shown in blue  
Land lines represent unsurveyed and unmarked locations  
predetermined by the State of Alaska, Division of Lands,  
Folio CR-14, Copper River Meridian  
Swamps, as portrayed, indicate only the wetter areas,  
usually of low relief, as interpreted from aerial photographs



CONTOUR INTERVAL 100 FEET  
NATIONAL GEODETIC VERTICAL DATUM OF 1  
DEPTH CURVES IN FEET-DATUM IS MEAN LOWER LO  
SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN  
TIDE THE AVERAGE RANGE OF TIDE IS APPROXIMATELY 12 F

FOR SALE BY U.S. GEOLOGICAL SURVEY  
FAIRBANKS, ALASKA 99701, DENVER, COLORADO 80225, OF  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS