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

ALASKA DEPT. OF
FISH & GAME

OCT 08 1992

AWC Volume (SE) SC SW W AR IN USGS Quad BRADFIELD CANAL A-5 REGION II
B-SHABITAT DIVISION

Anadromous Water Catalog Number of Waterway 107-40-10490-2030-3016

Name of Waterway Tributaries to Harding River USGS name ___ Local name ___

Addition X Deletion ___ Correction ___ Backup Information ___

For Office Use

Nomination #	93 036	Lanal Shea Regional Supervisor	10-6-92 Date
Revision Year:			
Revision to: Atlas ___ Catalog ___ Both X		Ed Weiss	12/15/92
Revision Code:	A-2	J. Stone Drafted	1/5/93 Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Migration	Anadromous
Coho	Aug 23, 1992		X		X
Pink	"	X			X
Chum	"	X			X

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:

Approx 1,000 pink & 25 chum
Surveyed creek while conducting chinook
salmon egg take on Harding River.

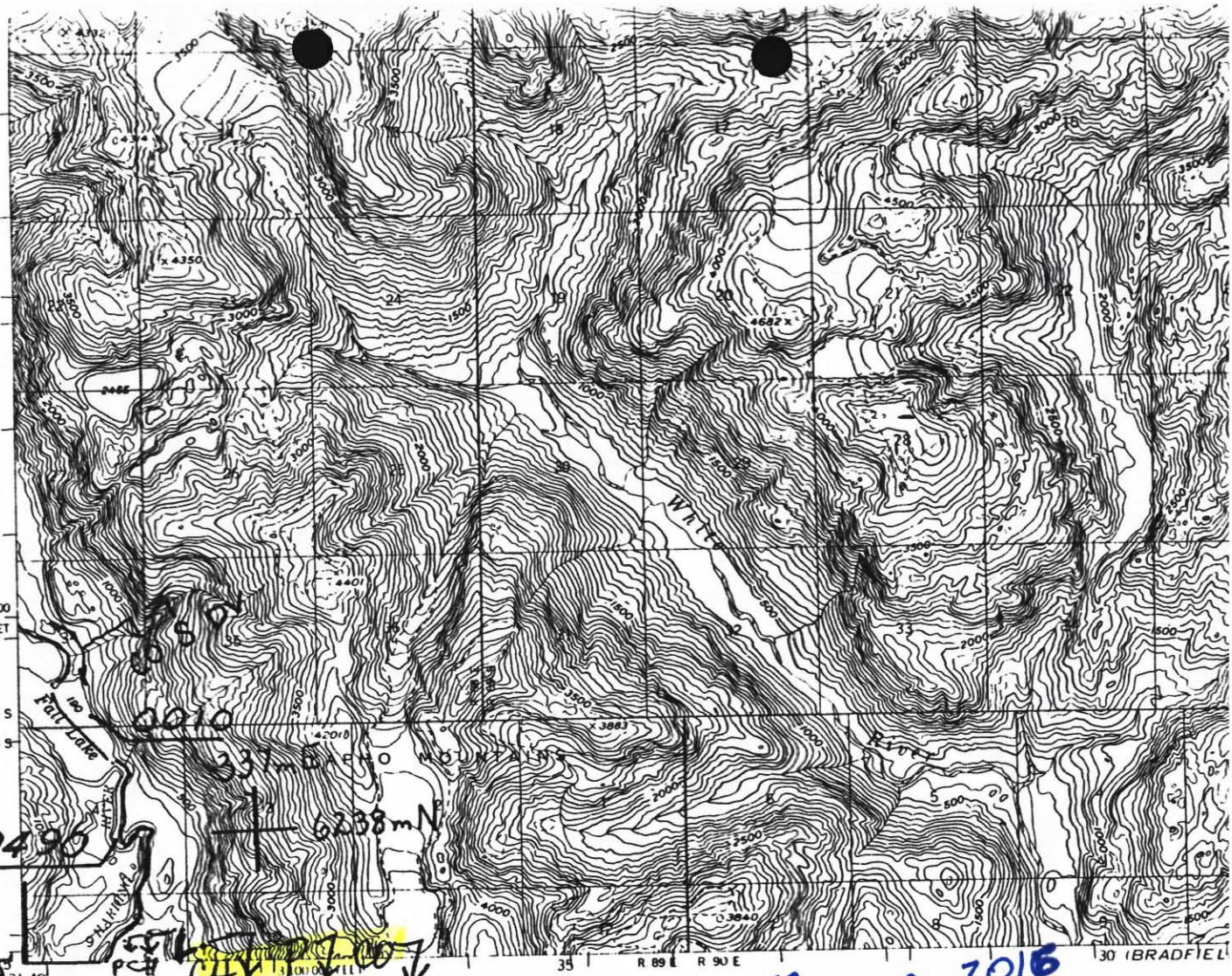
Name of Observer (please print) Bob Zorich

Date: 9/4/92 Signature: Bob Zorich

Address: FRED Div. ADFG Box 667
Petersburg Ak

Signature of Area Biologist: Donald A. Cornelius

Rev. 12/91



Mapped, edited, and published by the Geological Survey

Control by USGS and International Boundary Commission

Topography by photogrammetric methods from aerial photographs taken 1948, field annotated 1955. Map not field checked

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 9, shown in blue

Land lines represent unsurveyed and unmarked locations predetermined by the State of Alaska, Division of Lands Copper River Meridian

Entire land area is within the Tongass National Forest

TRUE NORTH
MAGNETIC NORTH
APPROXIMATE MEAN DECLINATION, 1955

CONTOUR INTERVAL 100 FEET
DATUM IS MEAN SEA LEVEL

FOR SALE BY U. S. GEOLOGICAL SUR
FAIRBANKS, ALASKA DENVER 25, COLORADO WA
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS

LEGEND

S	Sockeye Salmon
K	King Salmon
CO	Coho Salmon
P	Pink Salmon
CH	Chum Salmon
SH	Steelhead Trout
DV	Dolly Varden
AC	Arctic Char
SF	Sheefish
W	Whitefish
C	Cutthroat Trout

Subscript
s - Known Spawning
r - Rearing
* m - Migration

* Migration upstream is assumed for stream reaches where anadromous fish occur

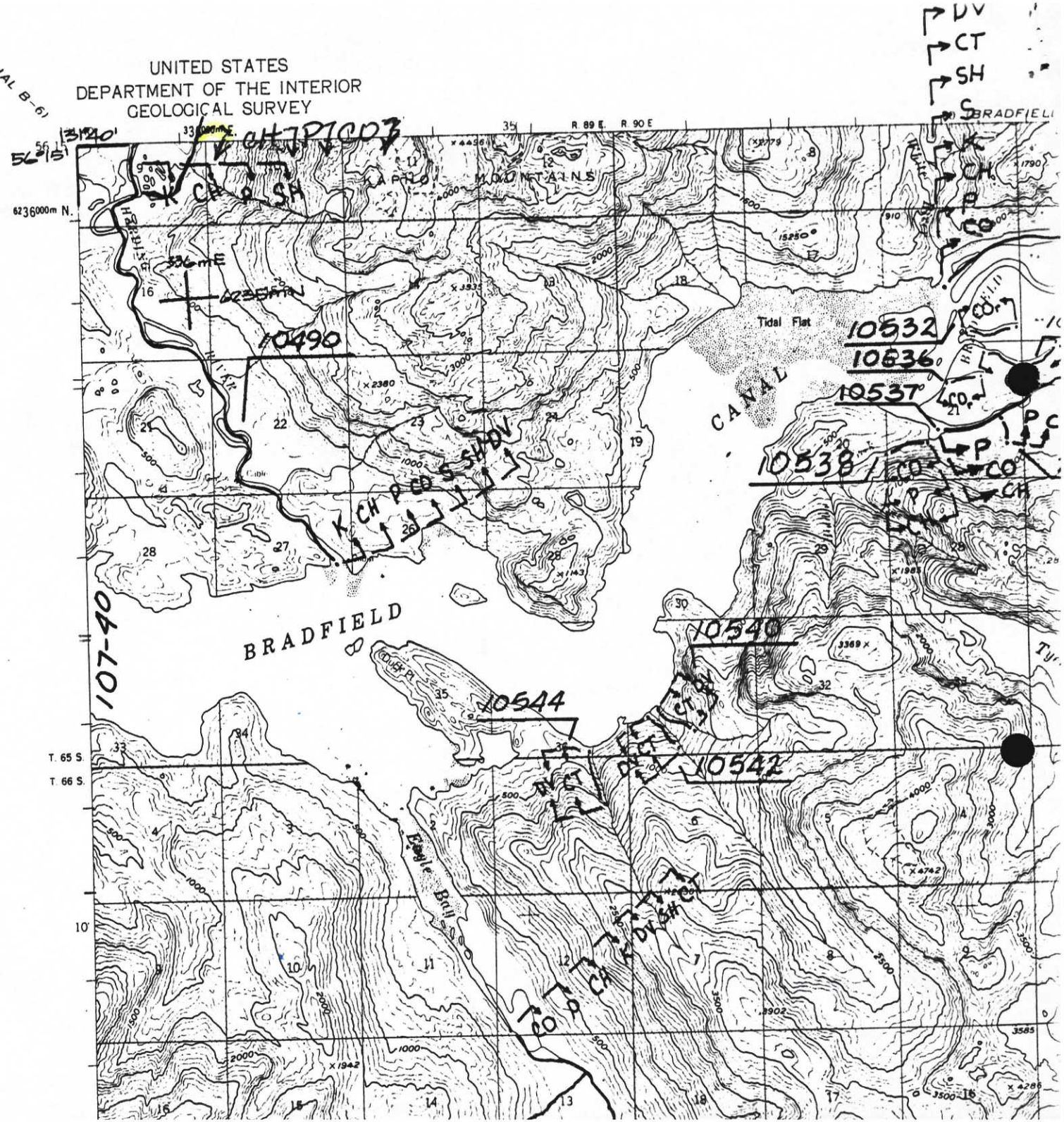
COMP. DRC
DRAWN CB
REVISED DRC
APPROVED ERL
DATE 4-82
FILE NO.

SCALE
1" = 1 MILE
1 : 63,360

PROJ. TITLE
ANADROMOUS ST
ANADROMOUS WATERS ARE LISTE

MAP TITLE
BRADFIELD (

Ad.



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
BRADFIELD CANAL B-61
BRADFIELD
KAPHO MOUNTAINS
Tidal Flat
CANAL
Eagle Bay
R. 89 E.
R. 90 E.
T. 65 S.
T. 66 S.
6236000m N.
10490
10532
10536
10537
10538
10540
10544
10542
107-40