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

AWC Volume (SE) SC SW W AR IN USGS Quad Juneau D4

Anadromous Water Catalog Number of Waterway 115-10-10200

Name of Waterway Unnamed - USGS name ___ Local name X Caterinichio Creek

Addition X Deletion ___ Correction ___ Backup Information ___

For Office Use

Nomination # 95 237	Regional Supervisor	5/13/04 12-15-94 Date
Revision Year: 2005		04/28/04
Revision to: Atlas ___ Catalog ___ Both X	Drafted	10/19/04 Date
Revision Code: A-2		

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Migration	Anadromous
Coho	8/9/94		X		X
Pink	8/9/94	X			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 any other information such as: specific stream reaches observed for spawning or rearing habitat; locations, types, and heights of any barriers; etc.

ALASKA DEPT. OF FISH & GAME
DEC 19 1994
REGION II
HABITAT AND RESTORATION DIVISION

Comments: See attached Sheet

- Approximately 100 smolts were observed - Coho fish traps were set and coho Identified
- Numerous Pinks (Adults) over 200 were packed into the short intertidal area. Lots of dead pinks on the banks, eaten by bear & eagle. Add new stream w/ PS & COR

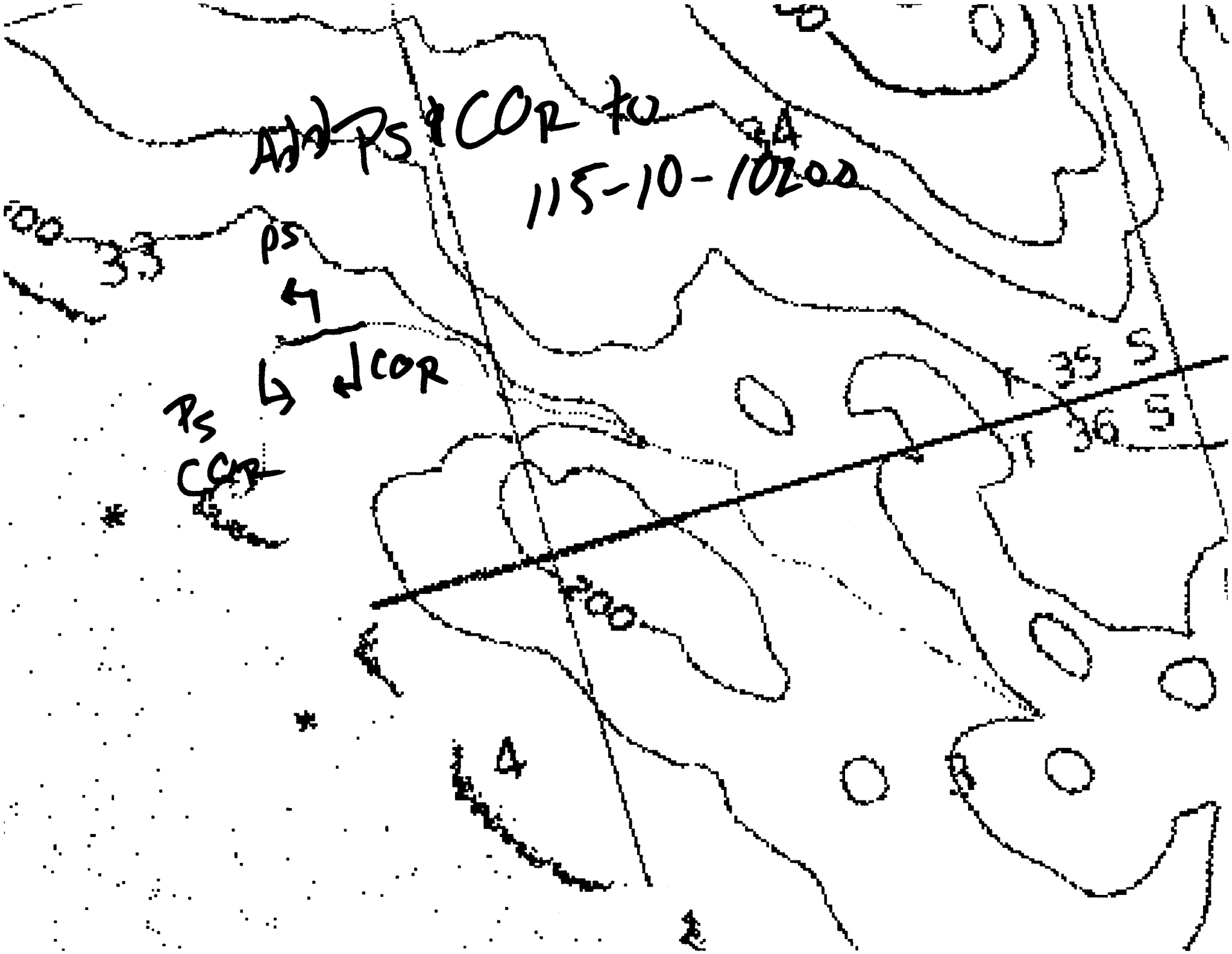
Name of Observer (please print) JOEY CATERINICHIO / ART DUNN

Date: 10/15/94 Signature: Joey Caterinichio / Art Dunn

Address: C/o FPE Roen-Lochner Joint Venture
Box 34797, Juneau 99803

This certifies that in my best professional judgement 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: _____ Rev. 7/93


Add PS & COR to
115-10-10200
PS
COR
PS
COR
35 S
36 S
200

5.1.16 STREAM #15E

LOCATION*: LAT N° 58 47' 25.3" LONG W 134° 04' 48" JUNEAU D4

This stream has been submitted to The Alaska Department of Fish and Game to be cataloged as an anadromous stream for the identification of coho and pink salmon.

DESCRIPTION OF OVERALL STREAM:

This stream is located about four miles north of Pt. St. Mary and Berners Bay. It is a single channel that is highly tidal influenced. An intertidal stream channel exists for approximately 200 feet starting from the mouth and ending at a small partial blockage. This blockage consists of boulders ranging from two to four feet tall, with LWD intermixed. The stream originates from muskegs located at a 300 foot elevation approximately 1.5 miles from the mouth of the stream.

Coho smolt were caught and identified above this blockage. Migration of coho adults above this blockage is highly probable during seasonal water variations. Above the blockage two channels come together. The channel to the left facing upstream is a feeder stream that is approximately ten feet wide and one foot deep and has, a slow to medium velocity. The water is clear and runs over large boulders covered with moss. Pools and LWD exist within this channel. The channel to the right, facing upstream is 15 feet wide and one to two feet deep. It flows at a much slower slow rate, almost becoming stagnant. A large pool is observed pushing up against the rocks that create the blockage. The bottom strata consists of gravel and small cobble, adequate for spawning.

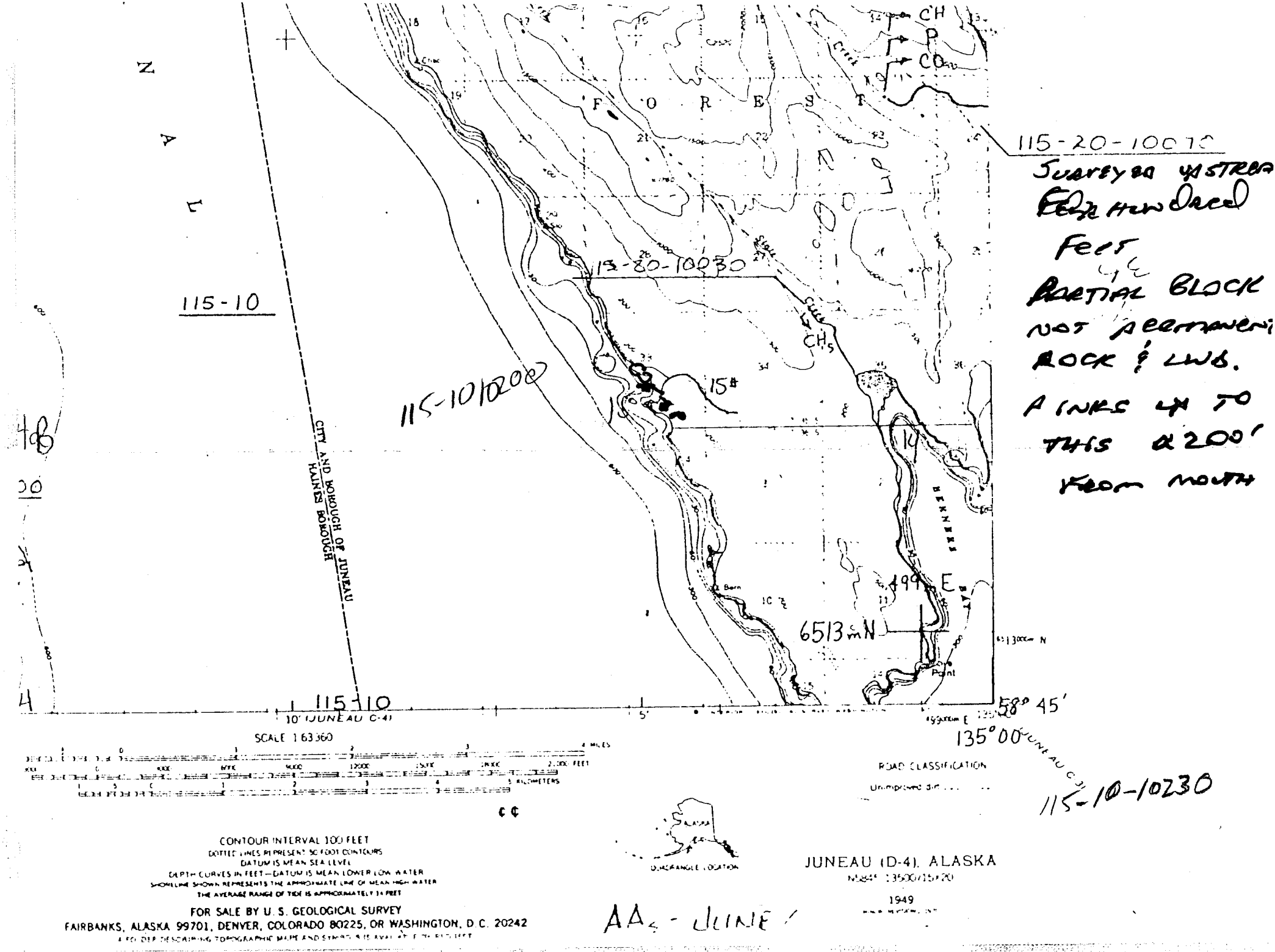
Undercut banks, composed of boulders and cobbles were covered with moss and vegetation. LWD exists in and over this portion of the stream. The canopy coverage is about 70 percent. The predominant vegetation includes; Sitka spruce and alder, western hemlock, salmon and blueberry, devils club, grasses, and lupine. See Figure 5.1.16-2.

DESCRIPTION OF STREAM AT THE PROPOSED ROAD CROSSING:

The proposed road crosses this stream over the intertidal channel. This single channel is V-shaped with steep, semi-unstable, grassy banks, that evidence undercutting. Intertidal spawning of pink salmon were observed. Coho smolts were also caught and identified in the area of the bridge crossing and throughout this intertidal channel. Large boulders, are noted along the sides of the channel creating small pools. The width is approximately 20 feet wide, and two to four feet deep depending on the tide. See Figure 5.1.16-1.

FISH OBSERVED:

Coho smolt were caught and identified in the intertidal channel, and above the small partial blockage. Pink salmon were observed spawning within the main channel but not above the blockage.



115-20-10070
SURVEYED UPSTREAM
FEET
PARTIAL BLOCK
NOT PERMANENT
ROCK & LWD.
PINKS UP TO
THIS @ 200'
FROM MOUTH
115-10
115-10-10200
115-10-10230
15-80-10030
CITY AND BOROUGH OF JUNEAU
HAINES BOROUGH
F O R E S T
CH
P
CO
CH5
15#
BERNERS
BAY
Bern
Point
6513 mN
499 mE
58° 45'
135°00'
10' (JUNEAU C-4)
SCALE 1:63360
ROAD CLASSIFICATION
Unimproved dirt
CONTOUR INTERVAL 100 FEET
DOTTED LINES REPRESENT 50 FOOT CONTOURS
DATUM IS MEAN SEA LEVEL
DEPTH CURVES IN FEET—DATUM IS MEAN LOWER LOW WATER
SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER
THE AVERAGE RANGE OF TIDE IS APPROXIMATELY 14 FEET
FOR SALE BY U. S. GEOLOGICAL SURVEY
FAIRBANKS, ALASKA 99701, DENVER, COLORADO 80225, OR WASHINGTON, D.C. 20242
QUADRANGLE LOCATION
JUNEAU (D-4), ALASKA
1949
AA5 - JUNE