

AWC Volume SE SC SW W AR IN USGS Quad Seward B 4

Anadromous Water Catalog Number of Waterway 226-20-16030

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

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

For Office Use

Nomination # <u>94 105</u>	<u>[Signature]</u>	<u>11/14/94</u>
Revision Year: <u>94</u>	Regional Supervisor	Date
Revision to: Atlas _____ Catalog _____	<u>EOWASS</u>	<u>12/28/93</u>
Both <u>X</u>	<u>2. drone</u>	<u>2/8/94</u>
Revision Code: <u>D-1, DZ, E9</u>	Drafted	Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Migration	Anadromous

**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 as spawning or rearing habitat; locations, types, and heights of any barriers; etc.

Comments: This stream is currently catalogued for Pinks, Chum, and Sockeye through Ewan Lake. However, an 8 meter high water fall exists below Ewan Lake acting as a barrier for all species. All points above this waterfall should be de catalogued. The waterfall is located 565 meters upstream of the stream's mouth, at UTM-5 position 6696230 (Northing), 435178 (Easting) in WGS-84 datum.

ALASKA DEPT. OF FISH & GAME

Name of Observer (please print) KATHARIN SUNDET  
 Date: 10/19/93 Signature: [Signature] NOV 02 1993  
 Address: 333 RASPBERRY  
ANCHORAGE AK 99518

REGION II HABITAT AND RESTORATION DIVISION

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

# STREAM HABITAT ASSESSMENT 1993 - STREAMS

STREAM: 226-20-16030      QUAD: SEWARD-33      STAGE: H M D  
 LANDOWNER: Chenega CAC Eyak Tatitlek Pt. Graham English Bay (circle one)  
 DATE(s): 2/10/93      UTM ZONE: 6  
 GPS FILES: B081023A from mouth to 1st fall

SKETCH (indicate UTM zones, if not uniform throughout the stream)

Comments

Stream was catalogued for Pink, Chum, Sockeye up through Ewan Lake.

However, there are impassable waterfalls within ~1/2 mile of the mouth.

GPS'd from mouth to waterfalls

in order to "decatalog" the upper section.

No segment file attached.

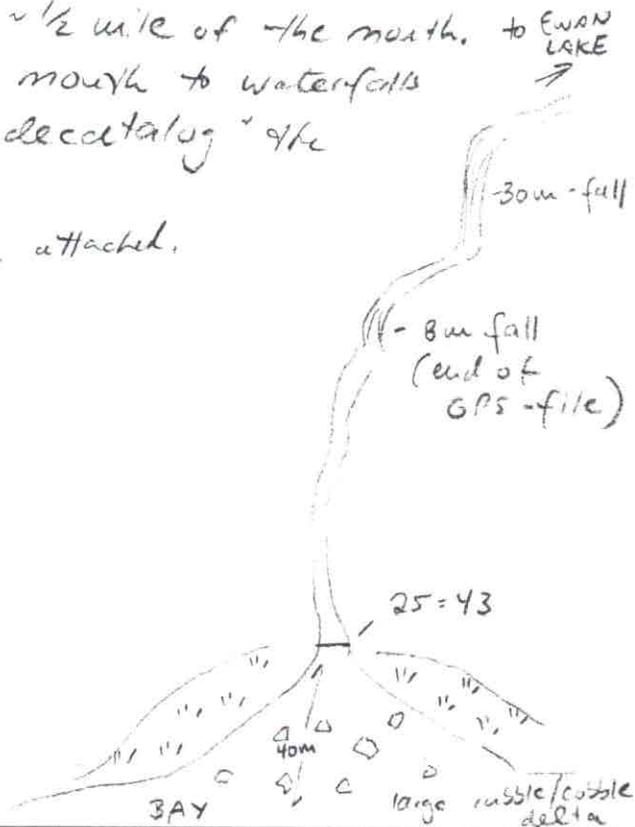


PHOTO ROLL(s): \_\_\_\_\_

VIDEO TAPE(s): \_\_\_\_\_

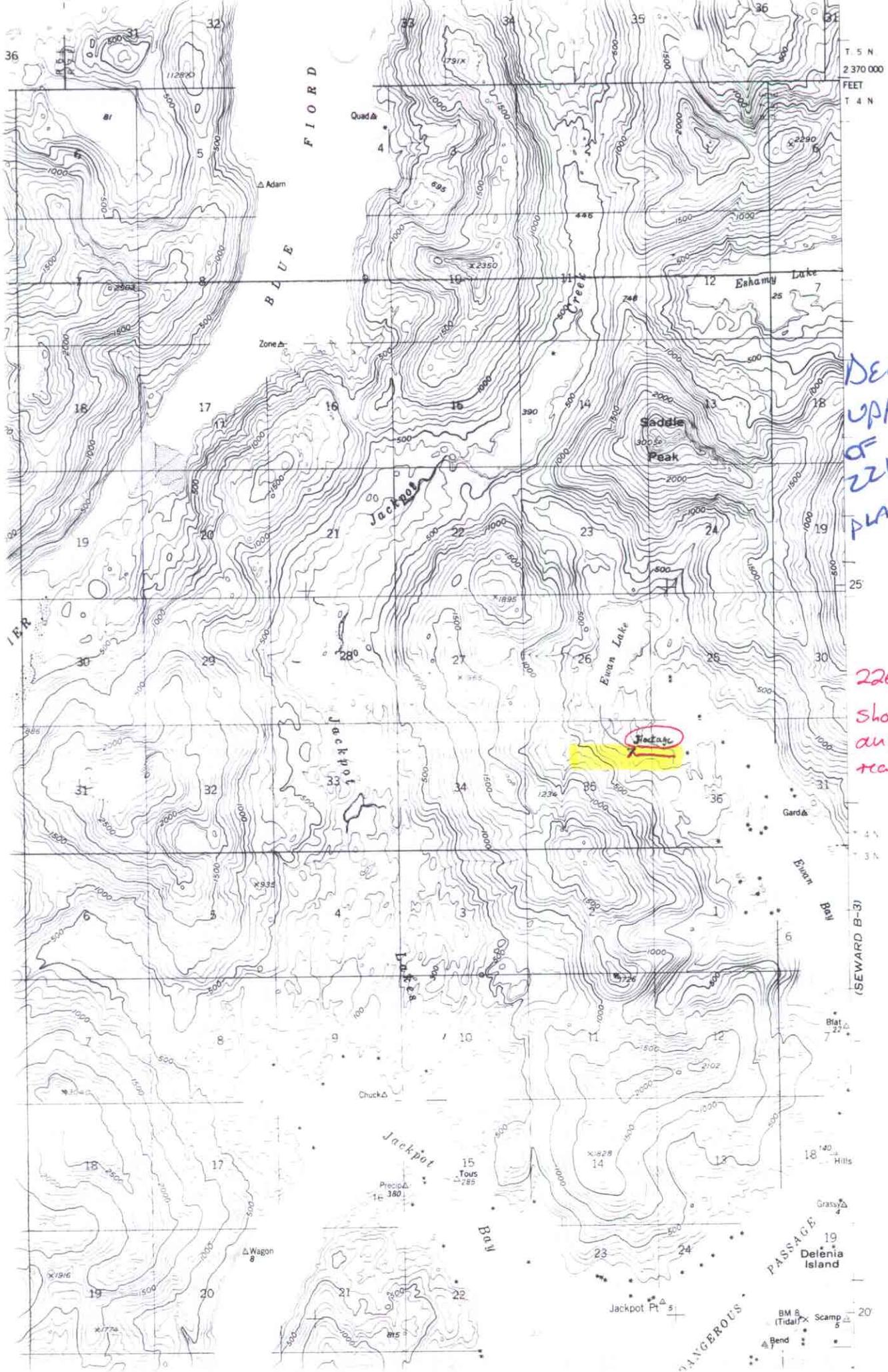
FRAME

DESCRIPTION

DATE

FRAME	DESCRIPTION	DATE

(Please enter comments on the other side)



DELETE  
 UPPER PORTION  
 OF  
 226-20-16030  
 PLACE  FALLS  
 24'  
 96'  
 WITH

226-10-16030  
 Shortened  
 anachronous  
 roads (Blockage)

# MEMORANDUM

# State of Alaska

DEPARTMENT OF FISH & GAME

**TO:** Ed Weiss  
Habitat Biologist  
Region II  
Habitat and Restoration Division  
Department of Fish and Game

**DATE:** November 2, 1993

**FILE NO.:**

**TELEPHONE NO.:** 267-2295

**FROM:** Kathrin Sundet *KS*  
Habitat Biologist  
Region II  
Habitat and Restoration Division  
Department of Fish and Game

**SUBJECT:** Anadromous Stream  
Nominations  
and Corrections  
Project R-51

Attached are anadromous stream nominations and corrections to be included in the Anadromous Waters Catalog for 46 streams surveyed in the summer of 1993 on private lands held by the Chenega and Chugach Alaska Corporations in southwest Prince William Sound.

Streams were surveyed by the Alaska Department of Fish and Game, Habitat and Restoration Division personnel, Kathrin Sundet, Jeff Barnhart, Dan Grey, and Wes Ghormley as part of Exxon Valdez Oil Spill Restoration project R-51 aka SHA (Stream Habitat Assessment).

Streams were surveyed on foot from the intertidal zone to the upper extent of anadromous fish distribution. Adult salmon and Dolly Varden were visually identified and enumerated. Juvenile salmon were visually identified in the stream, and then captured by electroshocking, dipnet, or minnow trap to confirm identification. Sampling was conducted periodically along the stream to determine the presence of juvenile salmon. No attempt was made to determine the rearing population sizes of juvenile salmon, or to determine the total escapement of adult salmon in a stream.

Stream data are on file at the Alaska Department of Fish and Game, Habitat and Restoration office, 333 Raspberry Road, Anchorage, Alaska.

cc: Lance Trasky  
Don McKay  
Mark Kuwada