



State of Alaska
Department of Fish and Game
Sportfish Division

Nomination Form
Anadromous Waters Catalog

MA P
JB

Region SEA

USGS Quad(s) Taku River ~~ALX~~ A-6

Anadromous Waters Catalog Number of Waterway 111-33-10300

Name of Waterway Speel River USGS Name Local Name

Addition Deletion Correction Backup Information

For Office Use

Nomination # <u>08-075</u>	<u>[Signature]</u> Fisheries Scientist	<u>10/6/08</u> Date
Revision Year: <u>2009</u>	<u>[Signature]</u> Habitat Operations Manager	<u>10/6/08</u> Date
Revision to: Atlas <u> </u> Catalog <u> </u> Both <u>X</u>	<u>[Signature]</u> AWC Project Biologist	<u>4/24/06</u> Date
Revision Code: <u>B-1</u>	<u>[Signature]</u> Cartographer	<u>10/22/08</u> Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
Eulachon	late winter/early spring 1986-1991	X			<input checked="" type="checkbox"/>
	late winter/early spring 1999-2006				<input type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>

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 other information such as: specific stream reaches observed as spawning or rearing habitat; locations, types, and heights of any barriers; etc.

Comments: I worked for ADFG FRED at Snettisham Hatchery 1986-1991. Each and every spring I observed and harvested (by dip-net) spawning eulachon from the Speel River drainage. The biomass is large enough in some years to attract dozens of sea lions into freshwater. I have observed sea lions working as a group to herd eulachon up one narrow but deep slough that terminates at the power plant Amil Gate (floating dam structure that maintains a constant head of water behind it). Some years these fish swim up and virtually fill the Snettisham Hatchery outlet channel and fish ladder. As Juneau area management biologist I communicate with Snettisham hatchery staff every year and inquire about the eulachon run. These fish are present every year but the biomass varies tremendously from year to year. In a recent conversation with the Snettisham Hatchery manager, Kevin Steck, I was told that observations of eulachon continue annually. I've attached an email from Kevin Steck for additional documentation. add ~~step~~ Eulachon spawning to

Name of Observer (please print): Kevin J Monagle, Kevin Steck
 Signature: [Signature]
 Agency: ADFG Commercial Fisheries
 Address: Southeast Regional Office
PO Box 110024, Juneau, AK 99811-0024

Date: 3/3/08

111-33-10300

ALASKA DEPT. OF
FISH & GAME
MAR 07 2008

This certifies that in my best professional judgment and belief the above information is evidence that this waterbody should be included in or deleted from the Anadromous Waters Catalog.

Signature of Area Biologist: [Signature] Date: 3/3/08 Revision 02/08
 Name of Area Biologist (please print): KEVIN J. MONAGLE

Monagle, Kevin J (DFG)

To: snettisham@starband.net

Subject: RE: Eulochon Use Port Snettisham

From: snettisham@starband.net [mailto:snettisham@starband.net]

Sent: Friday, February 29, 2008 3:59 PM

To: Monagle, Kevin J (DFG)

Subject: Eulochon Use Port Snettisham

Between the years of 1999 and 2006 we have documented 3 major runs of Eulachon here at Snettisham Hatchery.

April 15th 1999 Noted tens of thousands at the hatchery and below on the flats.

April 13th 2002 Noted only a few thousand at the hatchery but significantly more at the mouth of Speel River.

April 17th 2006 Noted tens upon tens of thousands at the hatchery. The largest run I have observed since I arrived in 1997.

From my past experience and knowledge there are always at least a few hundred Eulachon show up at the hatchery each year.

I have been an employee with DIPAC and lived on site at Snettisham for the past 11 years.

Kevin Steck

Hatchery Manager

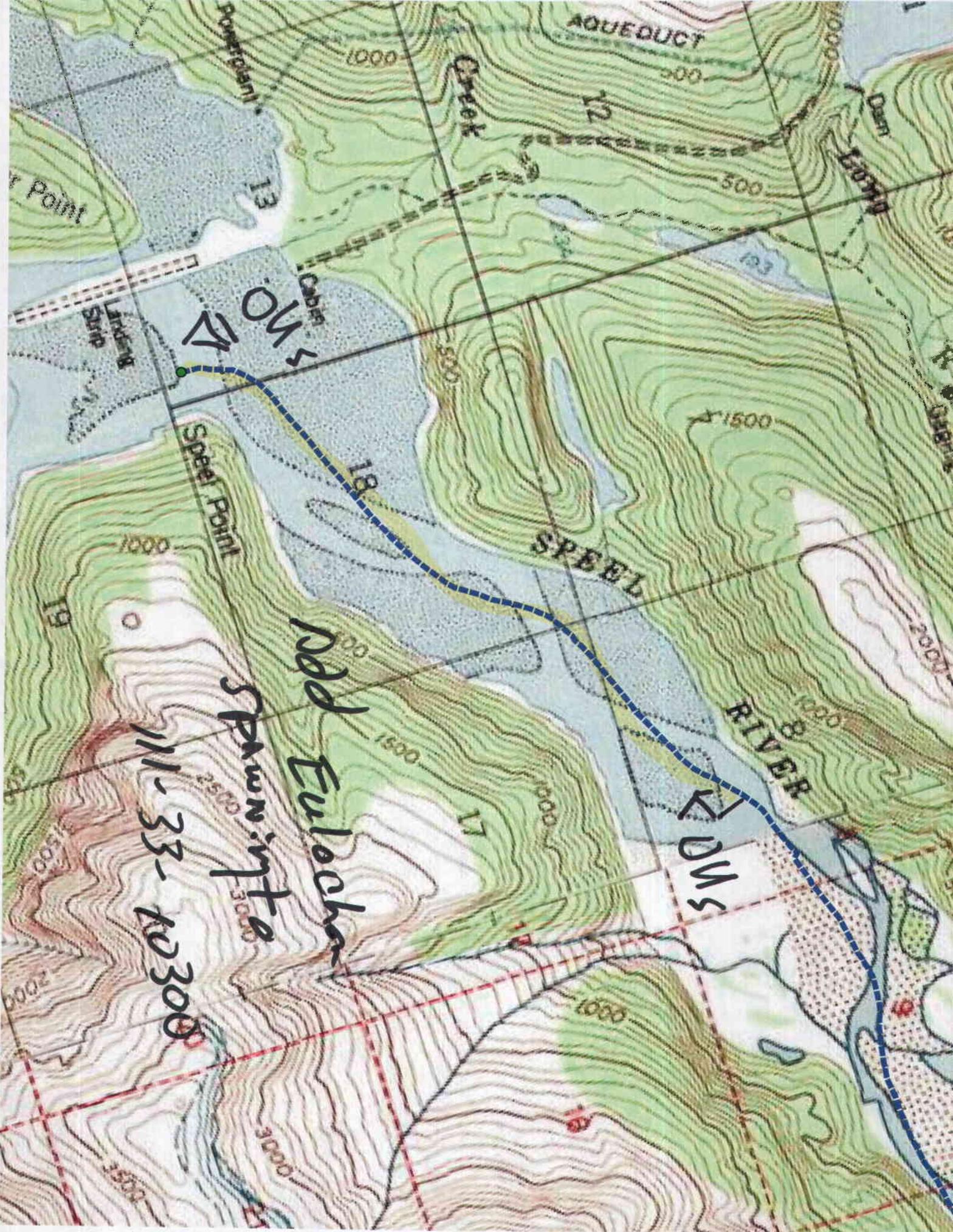
Snettisham Hatchery / Douglas Island Pink & Chum Corp.

Port Snettisham, Alaska

2697 Channel Drive

Juneau Alaska 99801

Phone (907) 586-3838 x 11



11-33-10300

Add Eulocher
Spawning site

13
14
15

DMS

SPEED

RIVER

AQUEDUCT

Creek

Dam

Point

Ship

Speed Point

Order

19

18

17

16

2000

2500

1000

1000

500

1000

500

500

1500

1000

1500

1000

2000

3500

3000

1000

KEY TO SPECIES CODES
 CHP = Chum salmon present
 CHS = Chum salmon spawning
 COP = Coho salmon present
 COS = Coho salmon spawning
 Pp = Pink salmon present
 Ps = Pink salmon spawning
 Sp = Sockeye salmon present

TAKU RIVER A-6

Speel River
 AWC # 111-33-10300

TAKU RIVER A-5

AWC # 111-33-10300-2014

1991-2006 OBSERVED AREAS OF ENDOCRINE SPRAWING

*Kristi Blomberg
 3/3/08*

