

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

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

Anadromous Water Catalog Number of Waterway 103-50-10250

Name of Waterway Unnamed USGS name None Local name None

Addition Deletion Correction Backup Information

For Office Use

Nomination # <u>99 359</u>	<u>Jundaflander</u>	<u>9-28-00</u>
Revision Year: <u>2001</u>	Regional Supervisor	Date
Revision to: Atlas <input type="checkbox"/> Catalog <input type="checkbox"/>	<u>EO Win</u>	<u>12/18/01</u>
Both <input checked="" type="checkbox"/>	<u>2. Stone</u>	<u>1/14/02</u>
Revision Code: <u>D-1 B-1</u>	Drafted	Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Migration	Anadromous
<u>Coho</u>	<u>6/21/00</u>	<u>✓</u>	<u>1</u>		<u>Yes</u>

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: See Attached Map & Report

Stream is presently cataloged as Pink salmon up to the 500' contour.
2 Juvenile Coho was found, using the Electrofisher, ~100' above sattuater.
Above ~300' contour stream gets steep and lacks water.

Action: Decrease Cataloged Length of stream to 200' contour
Add Coho Rearing to Designation

Name of Observer (please print) Mark Minnillo
 Date: 2/11/00 Signature: [Signature]
 Address: PO Box 668
Craig, AK 99921

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: Maura A. Ingle

MEMORANDUM

State of Alaska

DEPARTMENT OF FISH AND GAME

TO: Patricia Palkovic
Forest Practices Forester
Department of Natural Resources
Ketchikan

DATE: June 23, 2000

FILE NO: SE-96-007

PHONE: 826-2560

FROM: Mark J. Minnillo *MJM*
Assistant Area Habitat Biologist
Habitat and Restoration Division
Craig

SUBJECT: Field Inspection Report
Forest Practices Notification -- STC
Port Caldera Operation units
114-A, 201-A, 208, 208-A, 209, 210,
301, 304, 315, 315-A

This report documents the results of a stream inspection, and also constitutes our comments on a Forest Practice Notification received on June 14, 2000. The comments on this notification are being submitted pursuant to the Forest Resources and Practices Act (AS 41.17) and Regulations (11 AAC 95.185 - 95.840). We recommend that comments enforceable under the Act or Regulations be transmitted as stipulations, and those that are not, be identified as advisory. Please note that if authorization is required pursuant to AS Title 16, it will be issued under separate cover directly to the applicant.

The operator proposes to harvest 539 acres in 10 units requiring a total of 5.95 miles of newly constructed road. There are numerous streams and riparian areas within or adjacent to several of the proposed units, including three cataloged anadromous streams (#103-50-10250, 103-50-10230 and #103-50-10210, all cataloged for pink salmon). The operator indicated stream #103-50-10250 as a high priority for inspection.

On June 21, 2000, Wayne Valentic (STC), Bruce Askren (STC), you (DNR) and I (ADF&G) boated from Craig to Port Caldera in order to conduct a stream and general inspection of operations. As requested by the operator, we inspected stream number 103-50-10250. This stream is approximately 3 feet wide, has a gravel/cobble substrate and is cataloged as containing pink salmon. Beginning at saltwater, we used the electrofisher to determine the presence of fish. We found one juvenile coho salmon approximately 20 feet above saltwater and several Dolly Varden char throughout the stream. The stream is presently cataloged up to the 500-foot contour, approximately 2300 feet above saltwater. However, a stream reach with a gradient of greater than 16 percent for a distance of 200 feet was located 1000 feet from saltwater. This location is close to the 200-foot contour, approximately 180 feet above the 2500 road, and was flagged with blue/white and yellow flagging. The stream was determined to be a Type

Patricia Palkovic
June 23, 2000

2

Field Inspection Report
FPN – STC
Port Caldera

A up to the change in gradient and a Type D above the change. Along the Type A section, slope stability standards apply to the area within 100 feet or to the break of the slope, whichever area is smaller, and a 66-foot, no harvest buffer is to be implemented. Along the Type D section of the stream, slope stability standards apply within 50 feet of the stream or to the break of the slope, whichever area is smaller.

Inspection of stream numbers 103-50-10210 and 103-50-10230 will be requested at a later date as Mr. Valentic said that the timber harvest units associated with these streams are not to be harvested for some time.

We then boated to the sort yard at Port Caldera and proceeded to drive the 1000 and 2000 roads inspecting operations. Two log-stringer bridges on the 1000 road were inspected. The first bridge crosses Lomas Creek and the second bridge crosses Dundas Creek. Both streams are cataloged for pink and chum salmon. Both bridges are in poor condition with the sill stringers separating on the sides of the bridges allowing surface material to spill into the streams. When we discussed how to correct the problem, Wayne Valentic stated that he would have no problem replacing the log-stringer bridges with metal bridges. It was agreed that the Lomas Creek bridge will be replaced with a 50-foot metal bridge and the Dundas Creek bridge will be replaced with a 30-foot bridge. Mr. Valentic was informed that the bridge replacements need to be conducted between June 15 and September 1 in order to protect anadromous fish habitat. Emphasis was put on the importance of keeping surface material from spilling into the stream. We recommend that as much surfacing material as possible be removed from the bridge surface prior to removal. Mr. Valentic was informed that any material spilled into the streams during bridge replacement would need to be removed from the stream.

A 105-foot bridge was installed over a v-notch on the 2000 road. This site is located well above fish habitat. Before the bridge could be installed, a temporary culvert was placed in the stream above the bridge location in order to move machinery and the bridge into position for installation. There are several large trees and much debris in the notch that Mr. Valentic said would be removed. It was agreed by all present that the bridge was a much better choice over a culvert as a culvert would have required a tremendous amount of fill.

In addition to any anadromous habitat that may be present, we remind the operator of the requirement to provide for fish passage at road crossings on all streams that contain resident fish.

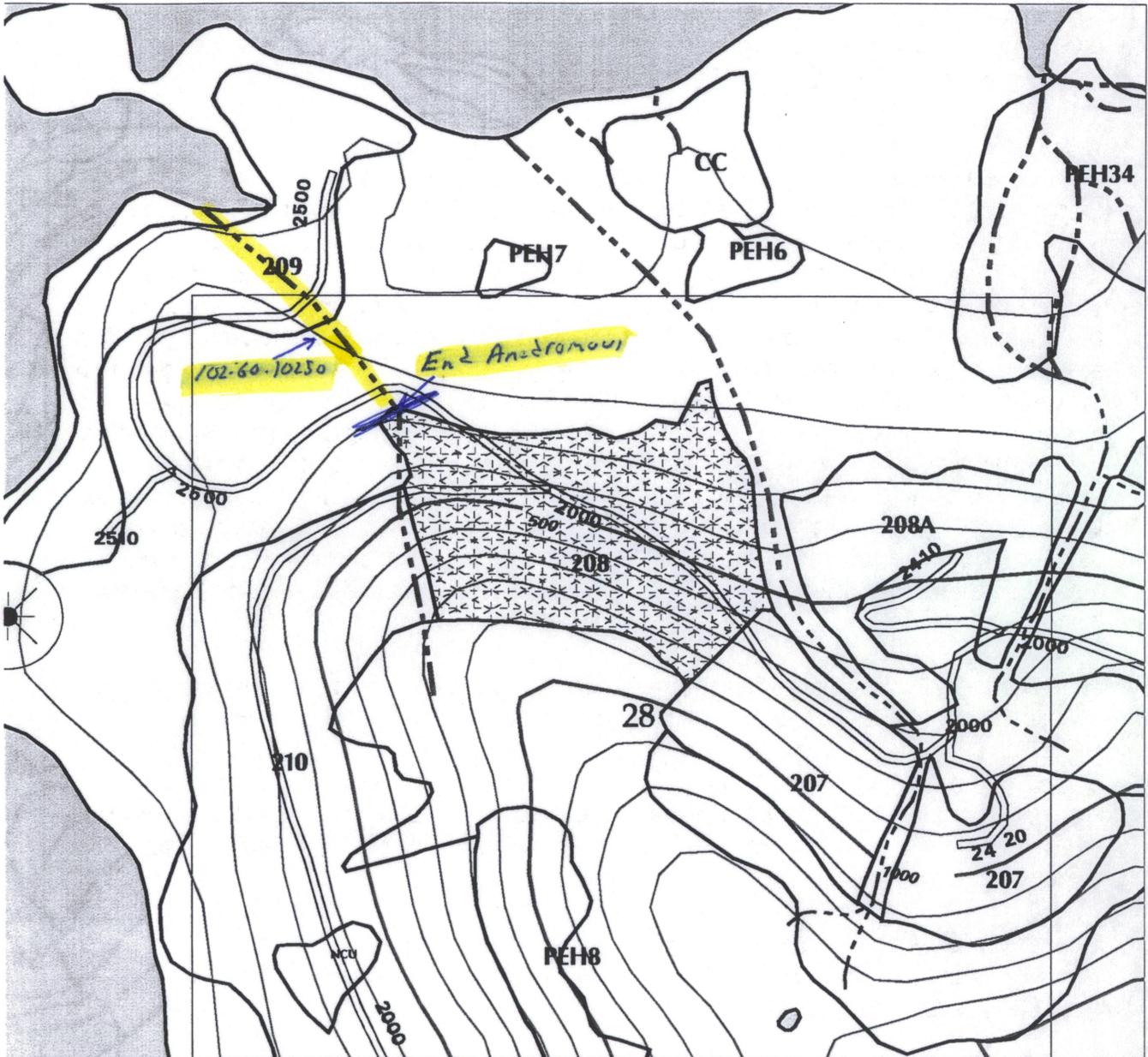
Thank you for the opportunity to comment on this notification. If you have any questions or need further information, please contact me.

cc: Bill Hanson, ADF&G, Douglas*

STC SOILS AND STREAMS ASSESSMENT

Area: Port Estrella Land Owner: Sealaska Corporation
Unit no.: 208 Unit Size: 62 Acres Road No.s 2000, 2500
Harvest Plan Year: 2000 Date Printed: 06/08/00
Plan submission date: Oct. 1999
Legal: T075S, R080E, Sec. 28

Scale: 1 in = 1000 ft



The STC guide to soils assessment predicts a Medium potential for mass soil movement.

Comments:

6150

SHORTEN
STREAM
103-50-1025
& ADD

CO
D103-50

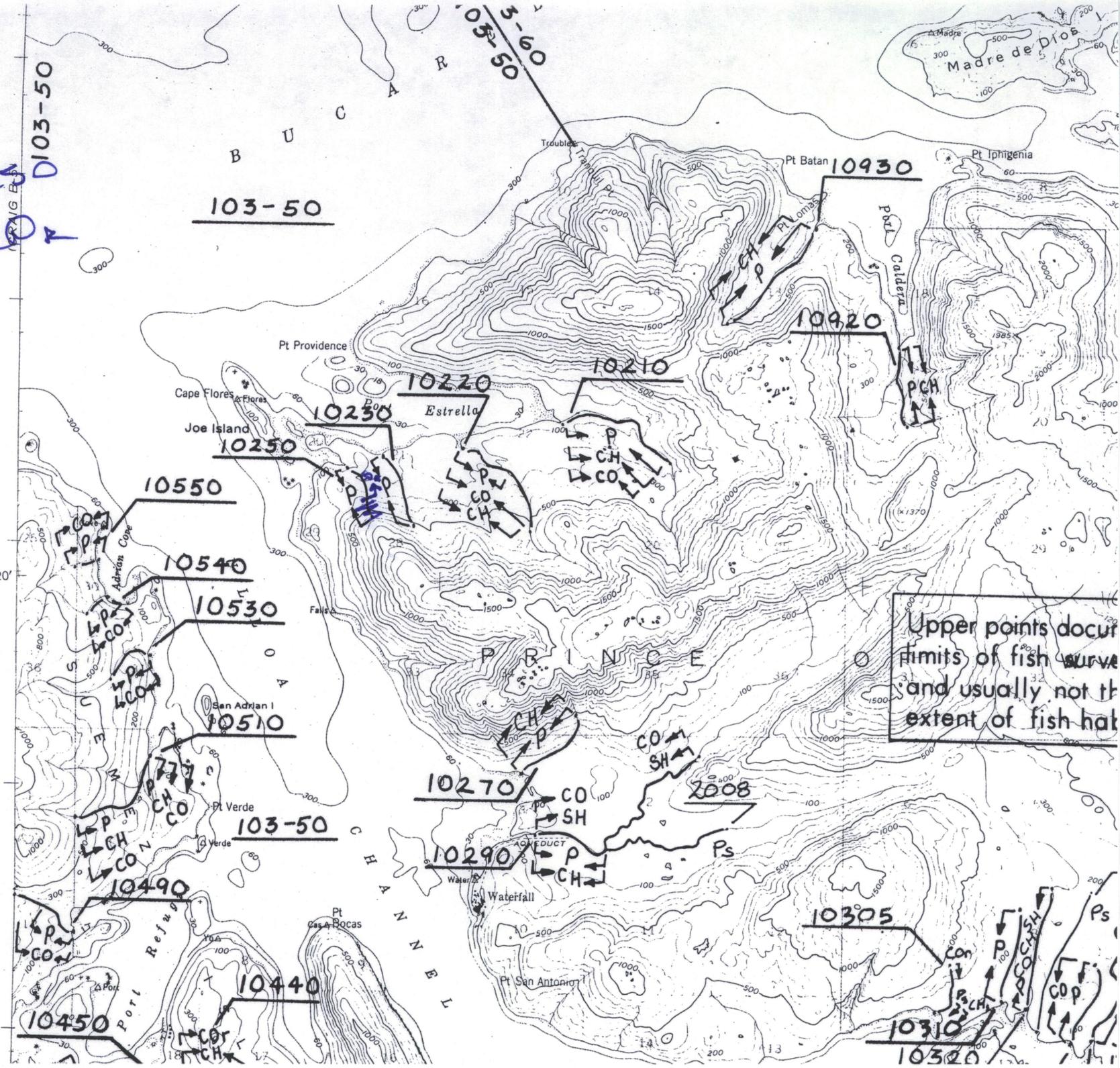
1 330 000
FEET

6148000mN

55°27'30"
07'30"

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10470



Upper points occur
limits of fish survey
and usually not the
extent of fish habitat