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

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H&R REGION I - JUNEAU

AWC Volume |SE| SC SW W AR IN USGS Quad Craig A-3

Anadromous Water Catalog Number of Waterway 103-25-10150-???

Name of Waterway Unnamed trib to Deer Creek USGS name non- Local name non-

Addition X Deletion ____ Correction ____ Backup Information ____

For Office Use

Nomination # 01 116	Linda Flanders — Regional Supervisor — Date 2-21-01
Revision Year: 2001	[signature] — Date 5/17/02
Revision to: Atlas ____ Catalog N/A Both ____	Drafted — Date
Revision Code: F-4	

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Migration	Anadromous
Coho	7/21/00		10		
Steelhead	7/21/00		2		

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 a tributary to Deer Creek located at T 76 S, R 83 E Sec. 31
Habitat above barrier is marginal. Shocked for ~200' above barrier and found no anadromous fish, only DV
Action: Add Trib. to Catalog.

ALASKA DEPT. OF FISH & GAME
FEB 28 2001
REGION II
HABITAT AND RESTORATION DIVISION

Name of Observer (please print) Mark Minnillo

Date: 8/11/00 Signature: [signature]

Address: POBox 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: Mona A. Siegle

Rev. 7/93

MEMORANDUM

State of Alaska

DEPARTMENT OF FISH AND GAME

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

DATE: July 24, 2000

FILE NO: SE-86-010

PHONE: 826-2560

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

SUBJECT: Stream Inspection Report
Forest Practices Notification -- STC
Deer Bay Operations
Units 12A and 13B

This report documents the results of a stream inspection, and also constitutes our additional 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 94 acres in 4 units requiring a total of 1.6 miles of newly constructed road. Stream number 103-25-10150 was indicated by the operator as a high priority for inspection in order to determine the extent of fish habitat. This stream borders the northern boundaries of units 13B and 12B and flows through unit 7A. Two other, uncataloged, streams, one flowing through unit 12B and one flowing along the western boundary of unit 13B, were also requested for inspection. Both of these streams flow into 103-25-10150.

On June 22, 2000, you (DNR), Chuck Frank (Sealaska Timber Corporation, STC) and I (ADF&G) began a stream inspection at STC's Deer Bay operation. Results of that inspection were put into the inspection report of June 26, 2000. On July 21, 2000, Dave Archambault (STC) Bruce Askren (STC) and I (ADF&G) continued the Deer Bay stream inspection. The following is a summary of the streams inspected and our findings.

We began by walking down through unit 13B to the point where the stream that flows along the western unit boundary joins Deer Creek (stream 103-25-10150). The stream was inspected for fish using the electroshocker. The lower portion, approximately 670 feet, of the stream was determined to be a Type A channel containing coho fry, Dolly Varden char and steelhead trout. Gradient for this portion of the stream averaged eight percent. The stream then becomes a Type B channel with a predominantly bedrock

substrate. We continued up to a point 930 feet above stream 103-25-10150. Here there is a 6-foot waterfall and a bedrock chute. I ended anadromous habitat here based on a gradient of better than 24 percent for more than 25 feet as listed in the Anadromous Fish Blockage table. We hung blue and white flagging along the anadromous portion of the stream. A 66-foot no harvest buffer is to be left along the Type A section of the stream, a distance of 670 feet. From 670 feet to 930 feet, harvest of timber may not be undertaken within 66 feet of the stream or to the break of the slope, whichever area is smaller. For both Type A and Type B sections of the stream, operations within 100 feet of the stream or to the break of the slope, whichever area is smaller, shall be conducted in compliance with slope stability standards. The remainder of the stream is Type C. Operations within 100 feet of the stream or to the break of the slope, whichever area is smaller, shall be conducted in compliance with slope stability standards.

We walked back to the truck and drove to the proposed road into unit 12B where we inspected the proposed crossing site of the 6310 road. The extent of anadromous habitat was determined to be immediately above the proposed crossing site due to lack of spawning and rearing habitat. The stream is a Type B below the crossing site and a Type C above the crossing site. It was agreed that a bridge would be used for the crossing. For the Type B section of the stream through unit 12B, harvest of timber may not be undertaken within 66 feet of the stream or to the break of the slope, whichever area is smaller. For both the Type B and Type C sections, operations within 100 feet of the stream or to the break of the slope, whichever area is smaller, shall be conducted in compliance with slope stability standards.

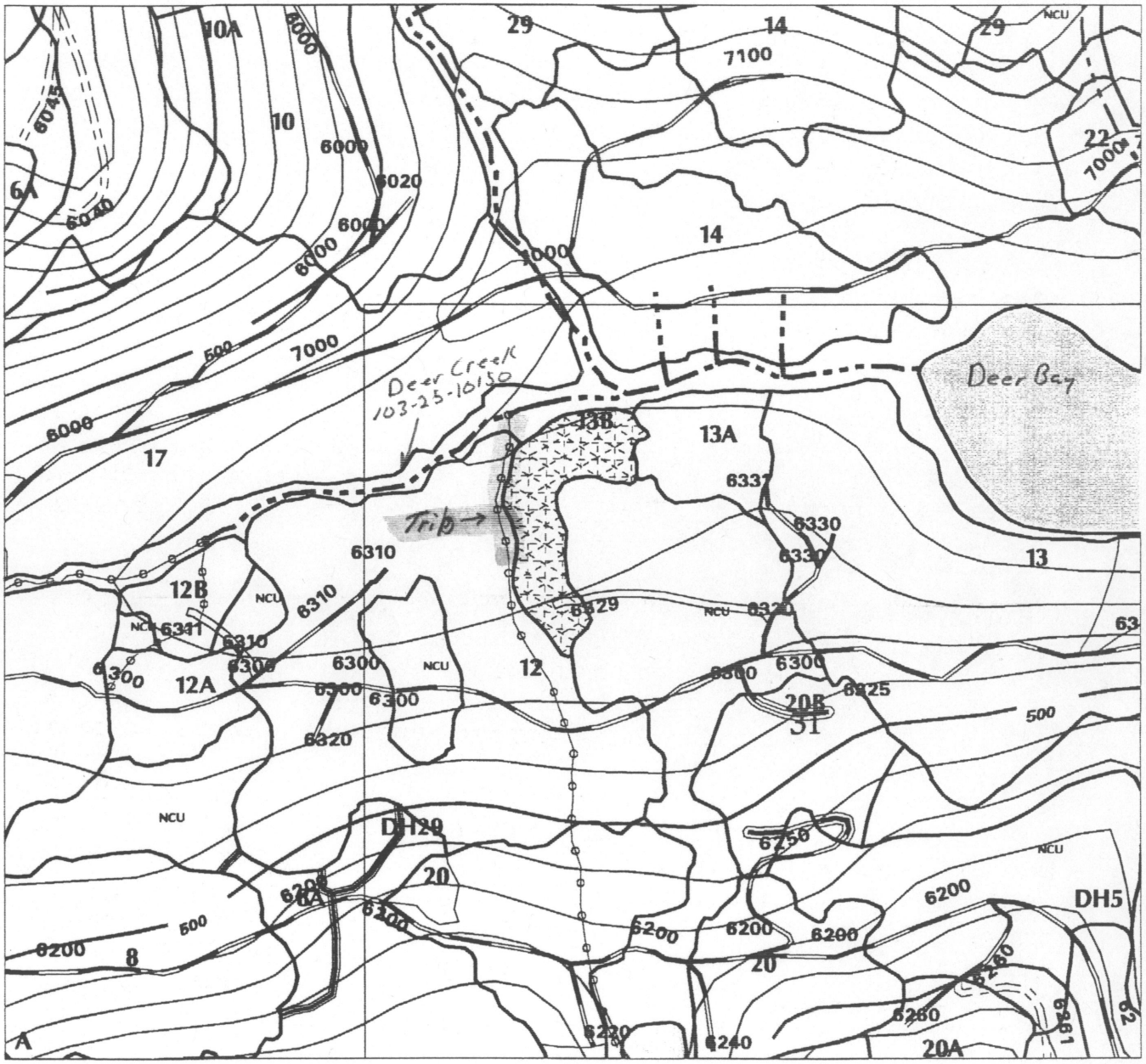
We then walked down the stream that flows through unit 12B until we reached the confluence with stream 103-25-10510. We walked up stream 103-25-10510 to the point where the 6000 road crosses the stream. We did not find any barriers or fish in this section of stream. The gradient averaged less than 6 percent and the substrate varied from bedrock to cobbles. Bruce informed me that he had walked this section of 103-25-10510 twice before and had never seen any fish. Bruce also informed me that other ADF&G biologists had walked the stream in the past and had also not found any fish. After a search of information gathered on stream 103-25-10150, I found a report from 1988 by ADF&G biologist Jack Gustafson who trapped coho juveniles in stream 103-25-10510 at the point where the 6000 road crosses the stream. Jack made the nomination to the catalog to extend anadromous habitat to the 6000 road bridge-crossing on stream 103-25-10150. We decided that stream 103-25-10510 needs to be inspected above the 6000 road in order to determine if anadromous habitat extends further upstream. If so, stream 103-25-10510 will impact the layout of unit 7A.

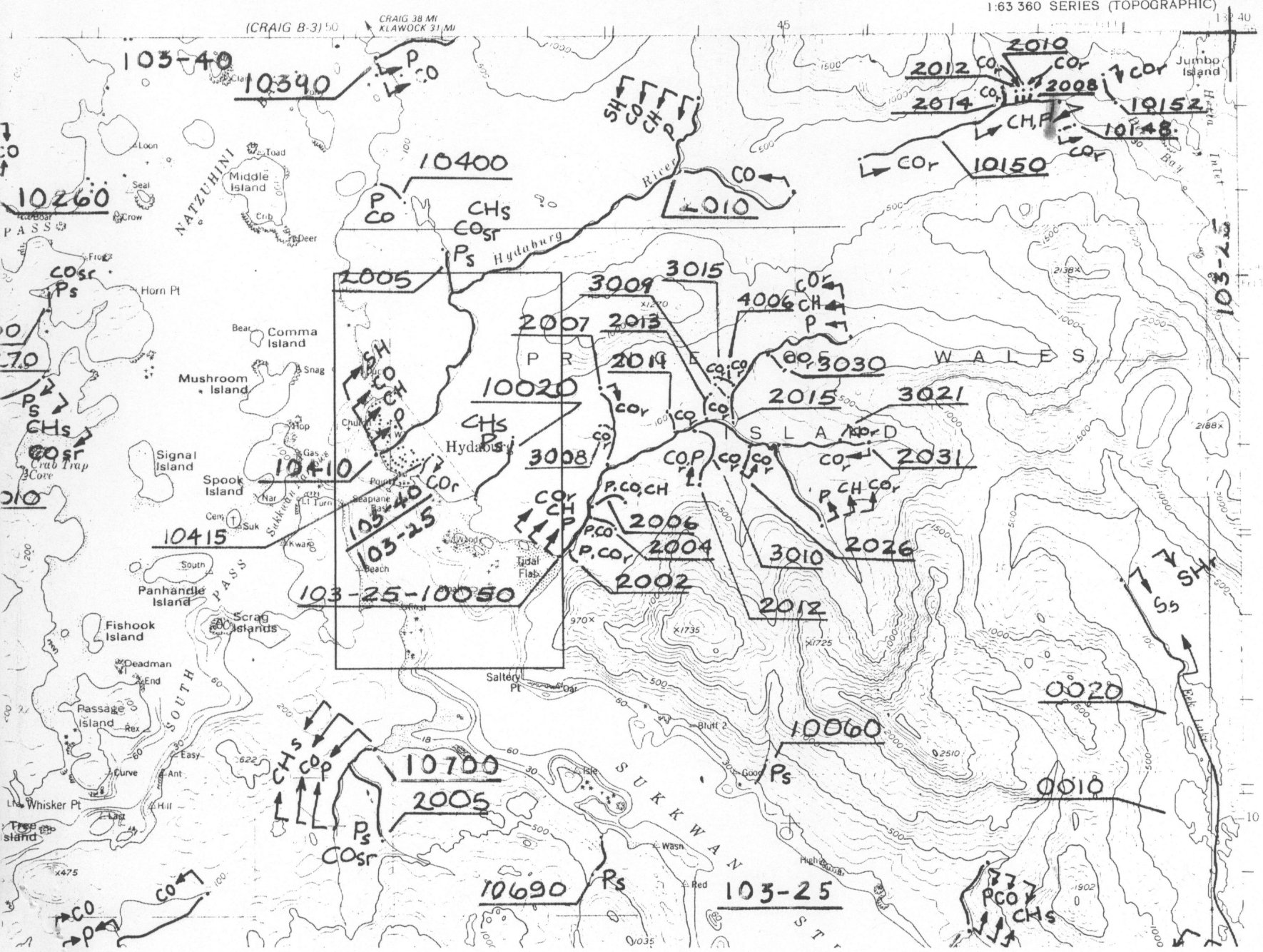
Thank you for the opportunity to comment on this notification. If you have any questions or need further information, please contact me.

cc: Bill Hanson, ADF&G, Douglas*

STC SOILS AND STREAMS ASSESSMENT

Area: Deer Bay Land Owner: Sealaska Corporation
Unit no.: 13B Unit Size: 14 Acres Road No.s 6329
Harvest Plan Year: 2000 Date Printed: 06/07/00
Plan submission date: Oct. 1999
Legal: T076S, R084E, Sec. 31
Scale: 1 in = 1000 ft



The STC guide to soils assessment predicts a Low potential for mass soil movement.
Comments:

CRAIG (A-3) QUADRANGLE
ALASKA
1:63 360 SERIES (TOPOGRAPHIC)