

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

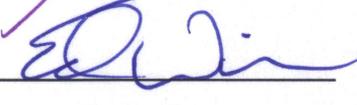
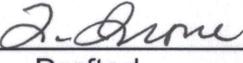
AWC Volume  SE  SC  SW  W  AR  IN USGS Quad.. Craig B-3, T. 76S., R. 82E., Section 27

Anadromous Water Catalog Number of Waterway 103-40-10240-2050 & 2050-3004

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

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

For Office Use

Nomination # <u>01 185</u>		<u>7/30/01</u>
Revision Year <u>2001</u>	Regional Supervisor	Date
Revision Atlas _____ Catalog _____		<u>12/17/01</u>
Both <input checked="" type="checkbox"/>	Drafted	Date
Revision Code <u>A-2</u>		<u>1/10/02</u>
		Date

Species	Date (s) Observed	Spawning	Rearing	Migration	Anadromous
Coho Juveniles	April 24, 2001		14		

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 flows into the main inlet of the two lakes located in Section 27. This main stream was nominated to the Catalog in 2000. The stream to be nominated forks, with the mainstem and the north fork being the main stream (stream #1 on the map) and the south fork being a tributary (stream #2 on the map). Stream number 1 is approximately 6 feet wide with a gravel/cobble substrate and is 1100 feet in length. The tributary stream number 2 is approximately 3 feet wide with a gravel substrate and is 350 feet in length.

**ACTION:** Add stream #1, 1100' and stream #2, 350' feet to the 103-40-10240 system for coho rearing. See attached map.

Name of Observer (please print) Mark J. Minnillo

Date: July 17, 2001 Signature:  7/17/01

Address: P.O. Box 668, Craig, Alaska 99921-0068

This certifies that in my best professional judgement and belief the above information is evidence that this water body should be included in or deleted from the Catalog of Waters Important for Spawning, Rearing or Migration of Anadromous Fishes [er AS 16/05/870.

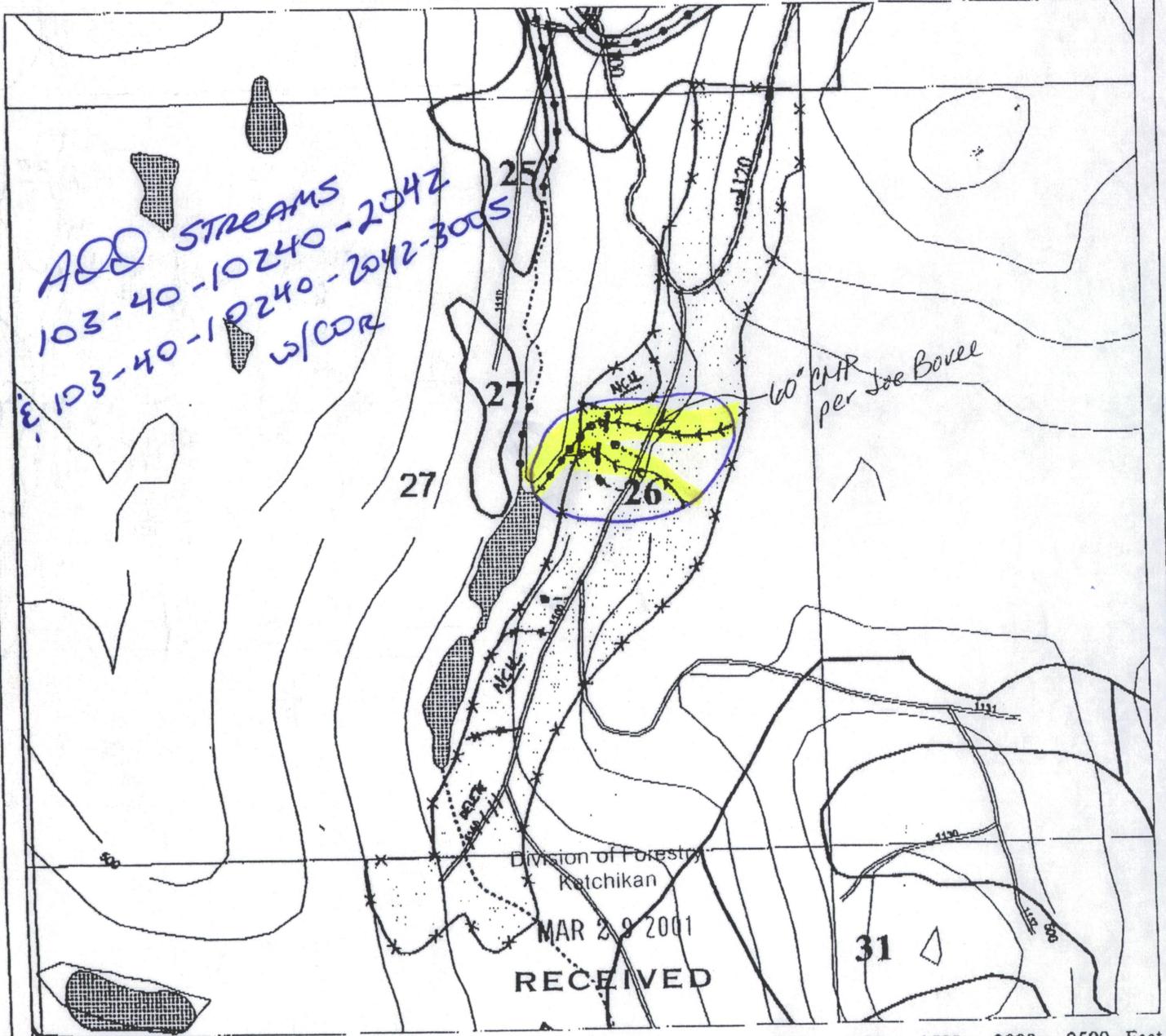
Signature of Area Biologist: 

# Detailed Plan of Operations STC Soils and Streams Assessment

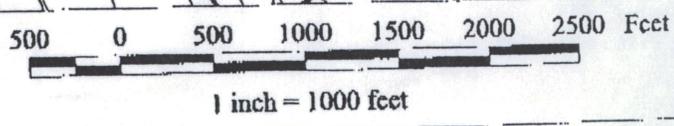
Area: Soda Bay  
 Land Owner: Sealaska Corporation  
 Unit Number: 26  
 Unit Size: 111.10 acres  
 Road(s): 1100, 1140  
 Harvest Plan Year: 2001  
 Date Map Submitted: 1/1/2001  
 Legal T076S R082E Sec. 34, 27, 22

**Legend**

- Roads.abp
- Road
- Eagle Nest Tree
- Shore
- Contours (100 foot intervals)
- Stream Types**
  - A
  - B
  - C
  - D
- Water Quality Streams
- Anadromous Streams (Type Unknown)
- Existing Roads
- Proposed Unit Boundary
- Proposed Roads
- Proposed Unit
- Unit Boundary



The STC guide to soils assessment predicts a Low potential for mass soil movement.  
 Comments: none



# MEMORANDUM

## State of Alaska DEPARTMENT OF FISH AND GAME

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

DATE: June 4, 2001  
FILE NO: SE-99-002

PHONE: 826-2560

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

SUBJECT: Stream Inspection Report  
Forest Practices Notification -- STC  
Soda Bay Operations  
Unit 26

On April 2, 2001, the Alaska Department of Fish and Game (ADF&G) received Forest Practices Notification Materials submitted by Sealaska Timber Corporation (STC) for timber harvest and associated road construction near Soda Bay.

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.

On April 24, 2001, you (DNR), Joe Bovee (STC) Bruce Askren (STC) and I (ADF&G) conducted a stream inspection of two streams located in the middle portion of unit 26 at STC's Soda Bay operation. The two streams inspected were identified by STC during layout operations and were requested by STC for inspection. The following is a summary of the streams inspected and our findings.

I drove from Craig and met you, Joe and Bruce at Soda Bay. We drove to the 1100 road where we parked and then walked along a flagged trail to the north end of the lake located along the western boundary of unit 26. This lake was determined to be anadromous during a field inspection on October 9, 2000, when coho juveniles were observed at the inlet to the lake. This inlet stream is the first stream we inspected. The western unit boundary of unit 26 is located approximately 350 feet from the lake. We continued up the stream for another 750 feet where the gradient of the stream becomes greater than 20 percent and I ended fish habitat. We walked back down the stream and I used the electrofisher to check for the presence of fish. Coho juveniles were located approximately 350 feet below the end of fish habitat. We agreed that the 750 feet of this stream is anadromous and will require a 66-foot no harvest buffer. The second stream we inspected is a tributary to the first stream. Coho juveniles were identified in this stream just above the confluence with the first stream. We walked up

Patricia Palkovic  
June 4, 2001

Stream Inspection Report/FPN  
Soda Bay Unit 26--STC

the second stream for a distance of approximately 350 feet where I ended fish habitat based on a gradient of greater than 20 percent and the lack of spawning habitat. These two streams will be nominated to the Atlas and Catalog of Waters Important for Spawning, Rearing or Migration of Anadromous Fishes.

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\*  
Moirra Ingle, ADF&G, Craig\*  
Kevin Hanley, DEC, Juneau\*  
Gabriel Scott, Cascadia Wildlands Project, Cordova

\* e-mail

