



State of Alaska
Department of Fish and Game
Habitat and Restoration Division

Nomination for Waters
Important to Anadromous Fish

Region SOUTHEAST

USGS Quad Craig C-4

Anadromous Water Catalog Number of Waterway 103-60-10500-2003-3007

Name of Waterway unnamed tributary to K.R. Creek USGS Name Arch # 5860 Local Name

Addition Deletion Correction Backup Information

For Office Use

Nomination #	<u>01 046</u>	<u>J. D. Durst</u>	<u>1-26-01</u>
Revision Year:	<u>2001</u>	Regional Supervisor	Date
Revision to:	Atlas <u> </u> Catalog <u> </u>	<u>E. D. Wine</u>	<u>12/19/01</u>
	Both <u>X</u>	AWC Project Biologist	Date
Revision Code:	<u>A-2</u>	<u>J. D. Durst</u>	<u>1/14/02</u>
		Drafted	Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
coho salmon	March 1993		X	X	<input checked="" type="checkbox"/>
					<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 examined this tributary to K.R. Creek (and thence Crab Creek) using baited minnow traps to determine the upper extent of anadromous fish habitat under the Forest Resources and Practices Act. Juvenile coho salmon were captured below the mainline road up to where the gradient becomes steep for the road embankment. Add the tributary to the Catalog and Atlas.

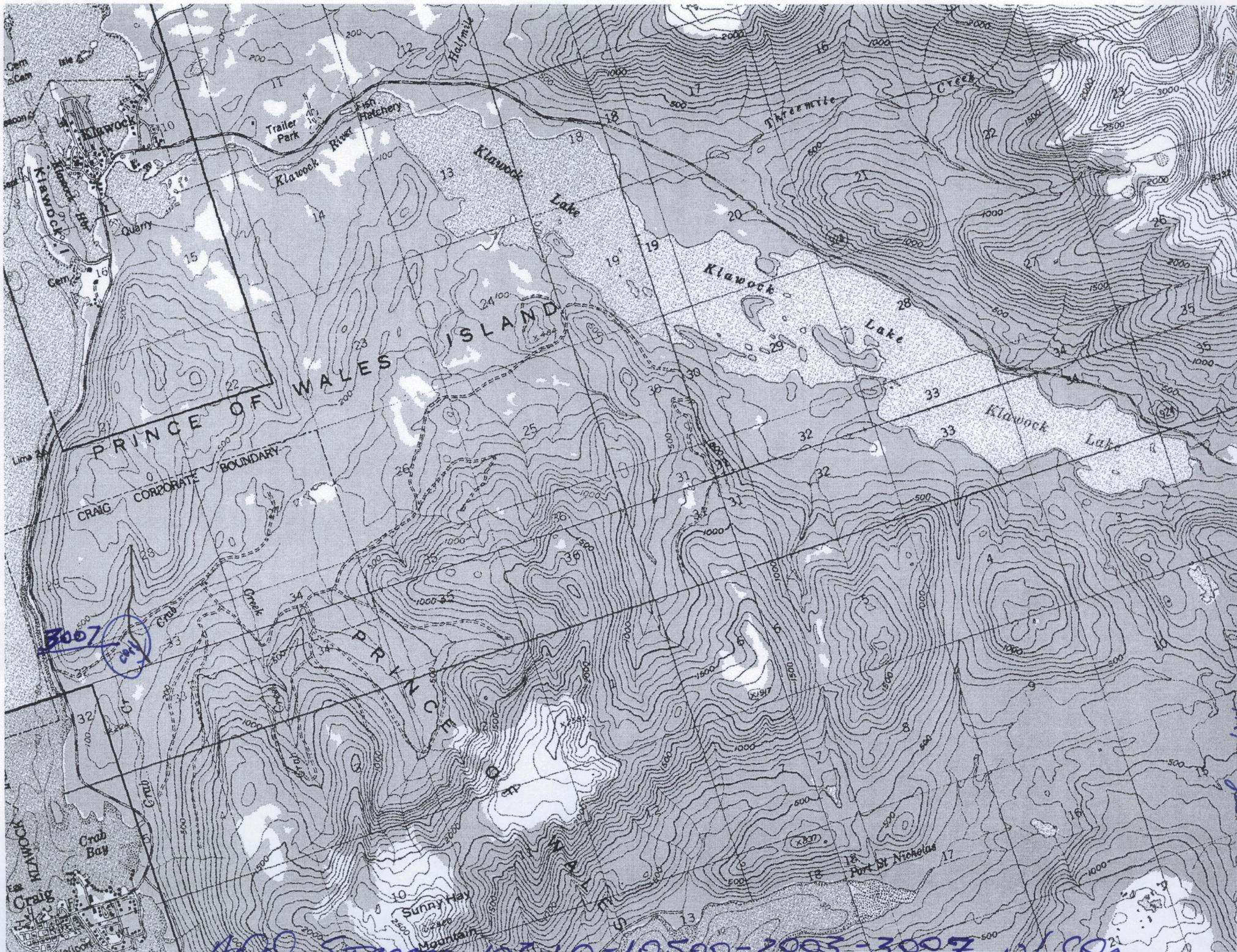
Name of Observer (please print): James D. Durst, Habitat Biologist
 Signature: *James D. Durst*
 Address: ADF&G H&R, 1300 College Rd,
Fairbanks, AK 99701-1599

Date: 1/19/01

ALASKA DEPT. OF
FISH & GAME

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 Catalog of Waters Important for Spawning, Rearing or Migration of Anadromous Fishes per AS 16.05.870.

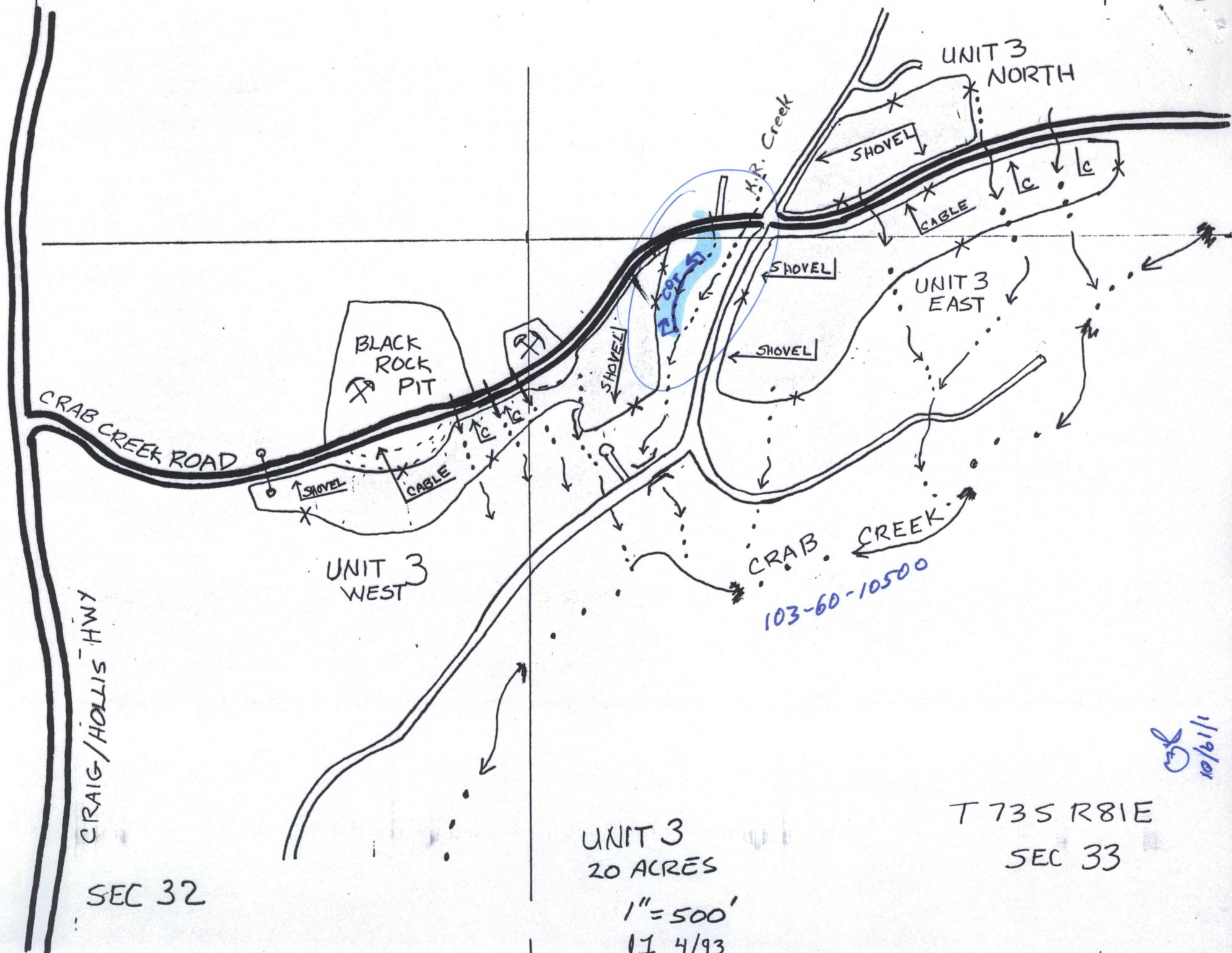
Signature of Area Biologist: *Marc Ingle* acting for Marc Ingle 1/23/01
 REGION II
 HABITAT AND RESTORATION
 DIVISION



3007

ADD Stream 103-60-10500-2003-3007 w/ COR

11/9/11



CRAIG/HOLLIS HWY

CRAB CREEK ROAD

BLACK ROCK PIT

UNIT 3 WEST

UNIT 3 EAST

UNIT 3 NORTH

CRAB CREEK
103-60-10500

UNIT 3
20 ACRES

1" = 500'
4/93

T 73 S R 81 E
SEC 33

SEC 32

10/6/11

WALTER J. HICKEL, GOVERNOR

DEPARTMENT OF NATURAL RESOURCES

DIVISION OF FORESTRY

KETCHIKAN AREA OFFICE
2030 SEA LEVEL DRIVE, SUITE 217
KETCHIKAN, ALASKA 99901
PHONE: (907) 225-3070

March 11, 1993

Mr. Jim Fisher
Klawock Heenya Corporation
Post Office Box 129
Klawock, Alaska 99925

Re: Crab Creek, SE-82-013
Klawock Heenya Heli., SE-90-001

Dear Mr. Fisher:

Enclosed you will find a Forest Practices inspection report dated March 2 and 3, 1993. This report covers Klawock Heenya's operation at Crab Creek and Klawock Heenya's helicopter operations.

Please sign the enclosed report and return the original white copies to me. If you have questions concerning the report or other forest practices issues, call or drop by.

Sincerely,

Al Peterson
Forest Practices Forester



- cc: L. Kato, KHC, Klawock
- J. Savage, KHC, Klawock
- B. Hogarty, DEC, Ketchikan
- J. Durst, DF&G, Klawock

SE-82-013

Crab Creek

STATE OF ALASKA
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF FORESTRY

FOREST PRACTICES INSPECTION REPORT

SE-90-001

Operation No.

Klawock Heenya Heli

Name

Page 1 of

Operator: Klawock Heenya Corp. Date: 3-2-93 and 3-3-93

Location: Crab Creek, Klawock Ridge Type of Inspection: Operational

Travel Time: 4 hr. Priority: High Inspection Time: 5.75 hr.

Individuals Present:

Name	Representing	Name	Representing
<u>Jon Savage</u>	<u>KHC</u>	<u>Jim Durst</u>	<u>DF&G</u>

This report contains recommendations and inspection results pertaining to the following:

- Reforestation
- Road Construction & Maintenance
- Wildlife Consideration
- Aesthetics
- Log Transfer & Storage
- Cleanup & Stabilization
- Slash
- Harvesting
- Other fish

Inspection Results/Recommendations/Required Actions: Recommended actions are provided in order to prevent violation of the Forest Resources and Practices Act.

- See Attached

This report indicates the conditions found to exist at the time of this inspection for those items checked or noted above. It does not imply that all parts of the operation were inspected nor does it indicate items not inspected are approved.

Signatures:

Operator
[Signature]
State Forester or Authorized Representative

Date
3-11-93
Date

March 2&3, 1993 Inspection Report

The primary emphasis of this inspection was the examination of notified units for: logging feasibility, water body classifications, and presence of anadromous fish.

UNIT 3

This unit is notified as five acres in size, it appears on the notification map and in the field to be larger than this. Unit lines were not readily discernible during our inspection. Jon Savage informed the State he had not reconned the unit and Jim Fisher had notified it. As Jim Fisher was unable to be at the inspection and Jon was not familiar with the unit the State examined what Jon believed to be the unit. During the States examination it became readily apparent that the unit had not been field verified and ready for inspection. Creeks within Unit 3 were not illustrated on the notification map or described on the notification forms.

Western-half of Unit 3 A 12-16 foot wide creek which has a gravel and cobble substrate and an average gradient between 4-5% is located within the eastern 1/2 of the unit. Coho fry and fish bones were located within or by this creek. The creek is a Type A water body within the unit and was named K.R. Creek. K.R. Creek is crossed by the Crab Creek Road and a 60-inch CMP was used to accommodate water flow. This culvert is perched 9-inches at its outlet end. Traps were set above the Crab Creek Road and coho fry were caught. K.R. Creek is a Type A water body to a point flagged with Blue/White Ribbon on which I wrote, upstream of this point water gradient is greater than 8% on the flagging. This creek is not shown or described within notification materials. A 66-foot buffer will need to be established on this creek.

3-11-93
initials date

AP 3-11-93
initials date

March 2&3, 1993 Inspection Report

Another creek is located within the northern-half of the western-half of Unit 3. This creek originates from a culvert of the Crab Creek Road and is located approximately 150 feet west of the K.R. Creek crossing. The substrate of this creek is primarily composed of black gravel (much like the road surface of the Crab Creek Road). This creek was named Black Gravel Creek and is 5-10 feet wide with a gradient less than 8%. This creek has presence of coho fry and is a Type A water body. This creek is not shown or described within notification materials. Establish a 66-foot buffer along this creek.

Another creek which is located in the western-half of the western-half of Unit 3 was noted by Jim Durst by examination of airphotos on March 5. This creek originates below the small rock pit located east of the rock pit called the Black Rock Pit. This creek is not shown on notification materials. This creek was not trapped, though, has similar characteristics as the other Type A water bodies within the western-half of Unit 3. This creek is currently believed to be a Type A water body up to the point in which it becomes has a gradient greater than 8%.

The northern-half of this unit is steep with gradients ranging from 55-80%. There are two (probably three) anadromous creeks within this unit. Due to these conditions, I informed Jon Savage that the feasibility of shovel logging this unit is very questionable. During field discussions, I requested this portion of Unit 3 be considered for an alternative yarding method.

Eastern-half of Unit 3 There are three creeks which flow from this portion of the unit. These creeks were never described or shown on notification materials. Jon Savage was unsure of where the unit boundaries were for this unit. We believe the unit is bordered on the west by a spur road which is located between the

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is on ground which is flat. Jon Savage informed us that he did not examine this portion of the unit and was unaware of anyone having field inspected the unit before it was notified as actual to the State.

Therefore, the State is considering the notification of this unit as conceptual rather than actual. The State will need a new notification of operation for this unit when it is laid out and ready for field review. Within this notification a map of sufficient detail to illustrate the location of all the creeks will be necessary. Upon receipt of this notification the State will have 30 days to examine the unit in the field.

UNIT 10

The State knows there is at least one Type A water body within this unit. Jon Savage informed the State that he had not examined this unit before the inspection and was not aware if anyone had ever examined the unit before. This unit is considered conceptually notified to the State. The State will need a new notification of operation for this unit when it is laid out and ready for review. Within this notification the operator will need to submit a map of sufficient detail to illustrate all the creeks within this unit. Upon receipt of this notification the State will have 30 days to examine the unit in the field.

UNIT 13

We examined the stream which borders the south side of the unit from a spur road located to the south of the unit. This creek appeared to be over 8% in gradient and is believed not to support anadromous fish. I request retention of nonmerchantable timber

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date

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date

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along this creek for stream bank stability and maintenance of water quality.

UNIT 14

Jim Durst believed the small creek which flows through this unit doesn't contain anadromous fish. The unit is notified north of the road. If timber harvest occurs south of the spur road, the State will need to be informed. It is possible that anadromous fish exist south of the spur road. I request the retention of small nonmerchantable timber along this creek for stream bank stability.

OVERALL

There is a trend developing in which units are not being field verified before being notified as actual to the State. This is of utmost concern and has resulted in the State changing the status of some notified units from actual to conceptual status. The State accepts units which are notified by the operator as actual provided the unit has been examined in the field and is ready for State inspection. The State did not examine Units HC-11, -12, -15, -16, -17 which were notified as actual. The 30-day review period ends on March 18, 1993. If these units have not been field examined by the operator they are to be notified as conceptual. Some of these units may have fish creeks within them.

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date

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date