

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

Region SOUTHEAST

USGS Quad Bering Glacier A-4

Anadromous Water Catalog Number of Waterway 192-30-11500-2032-0910
~~2032-3072~~

Name of Waterway Stellar Creek USGS Name Local Name

Addition Deletion Correction Backup Information

For Office Use

| | | |
|--|--|-------------------------|
| Nomination # <u>99 113</u> | <u>Jana Sanders</u> Regional Supervisor | <u>12-20-99</u> Date |
| Revision Year _____ | <u>ED Win</u> AWC Project Biologist | <u>4/8/02</u> Date |
| Revision to: Atlas _____ Catalog _____ | <u>S. Iron</u> Drafted | <u>4/25/02</u> Date |
| Revision Code: Both <u>X</u> | | |
| Revision Code: <u>A-2, E-6</u> | | |

ALASKA DEPT. OF FISH & GAME
 DEC 22 1999
 REGION II
 HABITAT AND RESTORATION DIVISION

OBSERVATION INFORMATION

| Species | Date(s) Observed | Spawning | Rearing | Present | Anadromous |
|--------------|------------------|----------|---------|---------|-------------------------------------|
| Coho | 10/3/97 | 6 | | 650 | <input checked="" type="checkbox"/> |
| Dolly Varden | 10/3/97 | | 8 | | <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: Stellar Creek was originally nominated in 1997. It is a tributary to the South Fork of the Yakataga River. This system is critical for nomination due to the ongoing logging activities in the area. Tribs 1-5 were nominated last year. Adult coho were observed in Trib 6 and coho fry were observed in the small feeder channels of Trib 6. Tribs 7 & 8 were shorter than 200'. Trib 9 extends 410'. Trib 10 extends to 312' and splits. Trib 11 is blocked at the entrance. Trib 12 extends 310' ends up in the 36" cmp on the 3000ml. Upper extent of the whole system is 8072'.

ALASKA DEPT. OF FISH & GAME

Name of Observer (please print) Linda Speerstra-Perkins
 Date: 1/7/99 Signature: Linda Speerstra-Perkins
 Address: 304 lake St. Rm. 103
Sitka, AK 99835

JAN 11 1999

REGION II
 HABITAT AND RESTORATION DIVISION

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: Phil Rooney

ADD STREAM

192-30-11500-2032-3072

w/ CO₂

MODIFY SPECIES POLYGON BOUNDARY

AS NOTED ON ATTACHED PHOTO

192-30-11500-2032-0910

J E L

U-13

U-12

U-10

UPPER
TENT

U-11

ADD

3072

30' CMP

(297)

T-6

T-7

T-8

T-9

410'

T-10

T-11

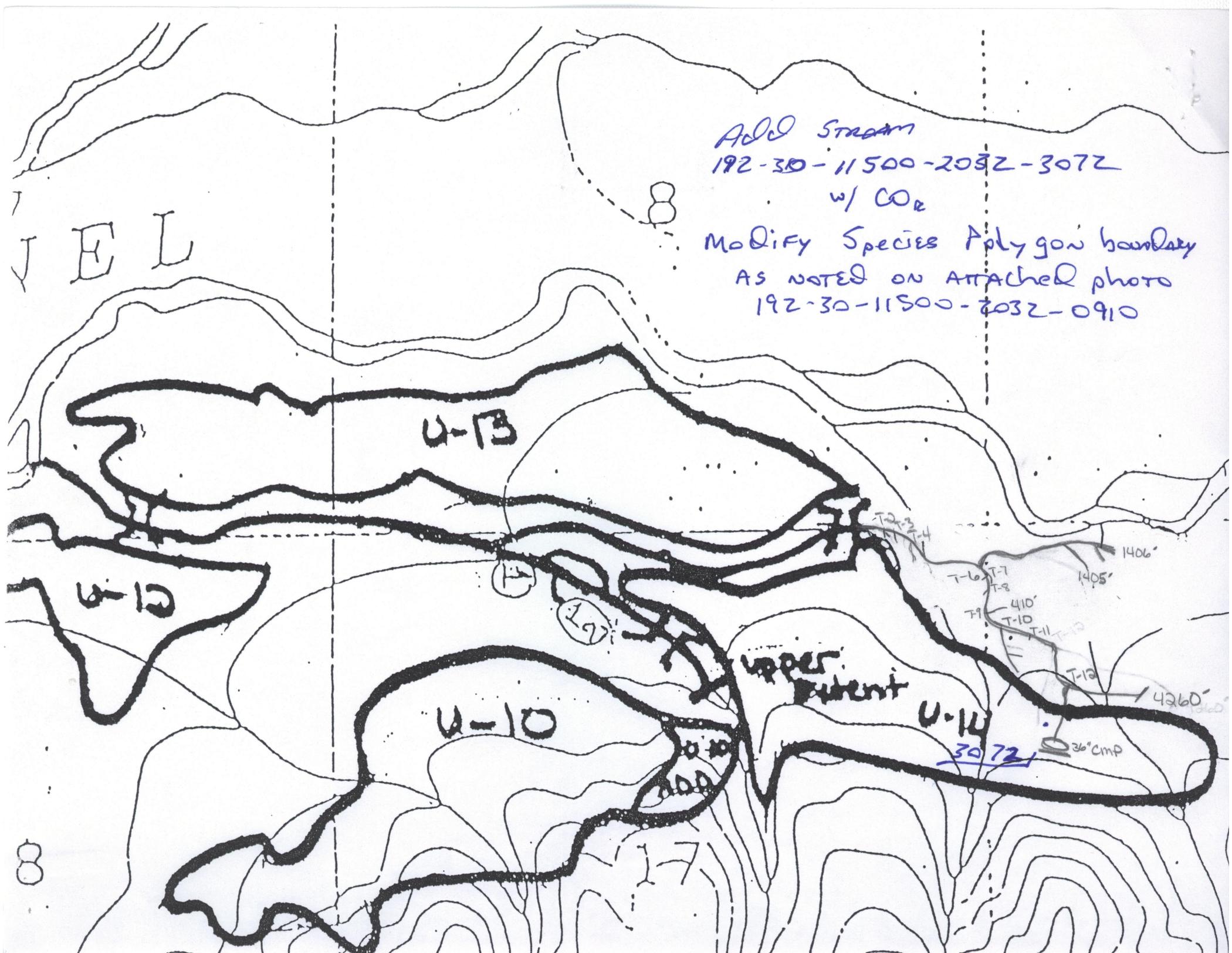
1405'

1406'

4260'

8

8



Stellar Creek - Cataloging was done for trib 1 and up to the 13/14 bridge in 1997. It flows into the South Fork of the Yakataga River. The main channel parallels the south boundary of Unit 13 in the the Gulf Coast Timber Sale. Stellar Creek runs through bridges 12/13, 13/14, and 14/10. Stellar Creek's upper extent is at 8072' which is 442' from the 20' bridge (unit 14) on the 3000 mainline road.

| Date | Stellar Crk | Upstream | Fish | Length | Characteristics | Comments |
|---------|--------------|----------|------------|--------|-------------------------|----------------------|
| 9/4/97 | Trib 1 ✓ | 550' | yes | 3931' | big trib sandy | goes to 10/14 bridge |
| 9/4/97 | Trib A ✓ | 3812' | co fry | 51' | | after 13/14 Bridge |
| 9/4/97 | Trib 2 ✓ | 4849' | co fry | 202' | splits | |
| | right | | co fry | 338' | 6-8" w sandy | |
| | left | | co fry | 120' | 6-8" w sandy | |
| 9/4/97 | Trib 3 ✓ | 5152' | co fry | 84' | 12-16" w sandy | |
| 9/4/97 | Trib 4 ✓ | 5819' | no | | block at entrance | |
| | | 5919' | Adult coho | | | main channel |
| 9/4/97 | Trib 5 ✓ | 6100' | co fry | 130' | | |
| 10/3/97 | Trib 6* | 6169' | Adult coho | 946' | 3'w 8"d sandy | splits at 946 |
| | right | | co fry | 559' | 2'w 6"d sand/clay | NA 124 |
| | left | splits-a | co fry | 560' | 2'w 6"d sand/clay | NA 90 splits at 560' |
| | right-a | | co fry | 105' | 3'w cbb/mud | NA 196 |
| | left-a | | co fry | 61' | | NA 110 |
| 10/3/97 | Trib 7 | 6526' | no | | vertical block entrance | |
| 10/3/97 | Trib 8 | 6618' | co fry | 40' | 3'w 8"d tanic/mud | splits at 40' |
| | right | | co fry | 35' | vertical block | |
| | left | | co fry | 119' | vertical block | |
| | | 6911' | Adult coho | | | main channel |
| 10/3/97 | Trib 9* | 7449' | co fry | 410' | 16"w 2"d tanic | thicket bad walking |
| 10/3/97 | Trib 10* | 7579' | co fry | 312' | 18"w 4"d | splits at 312' |
| | right | | co fry | 240' | vegetation block | Ed's unit nearby* |
| | left | | co fry | 128' | vegetation block | heavily vegetated |
| | | 7682' | Adult coho | | | |
| 10/3/97 | Trib 11 | | no | | vertical block entrance | |
| 10/3/97 | Trib 12 | 7897' | co fry | 310' | gray sandy bottom | 36" cmp 3000 ml |
| | | 7892' | Adult DV | | | lots of D.V. |
| 10/3/97 | Upper Extent | 8072' | | | main channel splits | 442' away from |
| | right | | | | vertical block | 20' bridge (unit 14) |
| | left | | | | subs underground | |

*Trib 6, 9 and 10 flow in on the left upstream the rest flow in on the right

*We went back with Ed on this unit and moved our block down 80' or so. Ed didn't need to move his line

Edward W. Weiss

From: Edward W. Weiss [ed_weiss@fishgame.state.ak.us]
Sent: Tuesday, February 26, 2002 4:57 PM
To: Linda Speerstra
Subject: Mink Creek, Steller Creek and Swamp Creek tribs.

Hellooooo Linda.

Well I've finally made my way to the Yakataga area and have tried to sort things out. I've come up with the attached jpegs. The first shows the current AWC streams (dark blue), the new and existing as I think they need to be drawn (yellow), the unit boundaries (light blue), the roads (tan). On the second I've only included the roads and the proposed stream revisions (yellow). What I need from you is to know if the yellow lines as I've drawn them are correct and if not can you draw in corrections. And then I also need info on the following.

1. Mark perimeter of Steller Creek polygon 192-30-11500-2032-0910. This was area of several small tribs. In upper end of Steller Crk. I can't see any indication of streams on the photo. Hopefully having been there you can where those various tribs were or a polyline around the perimeter of the area.
2. Mark the perimeter of the Bet Creek polygon. If you can mark in where the tribs are within the polygon and then I can locate the poly around them.
3. On your nomination for changes to the Steller Creek channel and addition of tribs. you noted a large tributary in section 13 that flows from near two clearings by Mink creek. On the photo and hydro I can't locate it and it doesn't seem to fit as you drew it. Could you draw this one in. There is an obvious stream on the photo which I drew in that flows southwest into Mink Creek that looks as if it would cross this stream. If they're not the same stream do we have any info on this second stream? I don't have any kind of a nomination for this.
4. You and Phil mentioned that some changes were needed to the channel of 191-10-11400. I can't pick any kind of channel out of the picture. Can you approximate where the channel should be for this stream and it's tribs.
5. There were also several other of the smaller tribs that I couldn't pick out. Can you also draw in the following.
 - a. Steller trib. 3022
 - b. Bet trib. 3040
 - c. Bet trib. 3016
 - d. Swamp creek trib. 3026

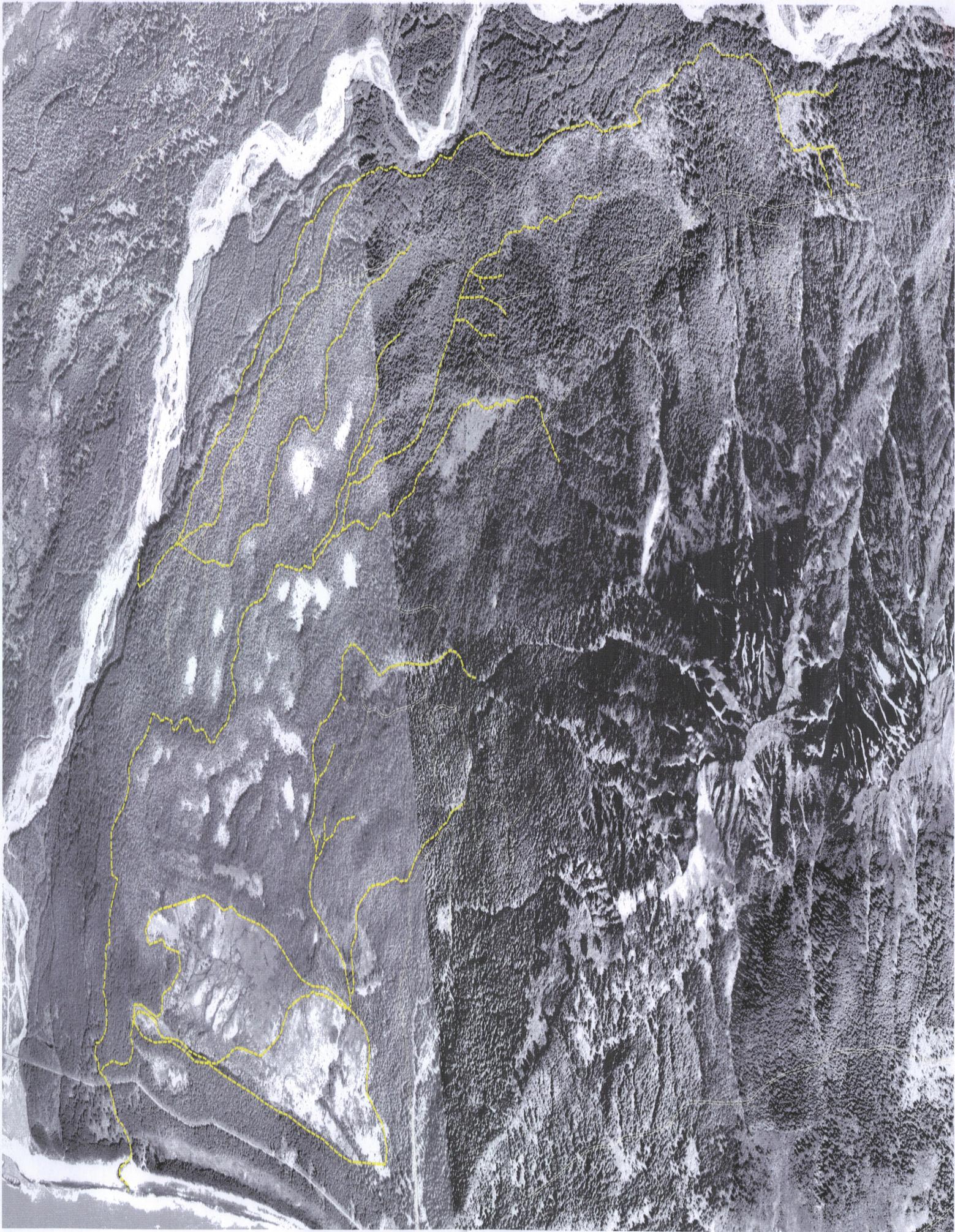
Sorry about dumping this on you guys but your going to know where to put them better than I. The help is really appreciated. Thanks. Let me know if you have any questions.

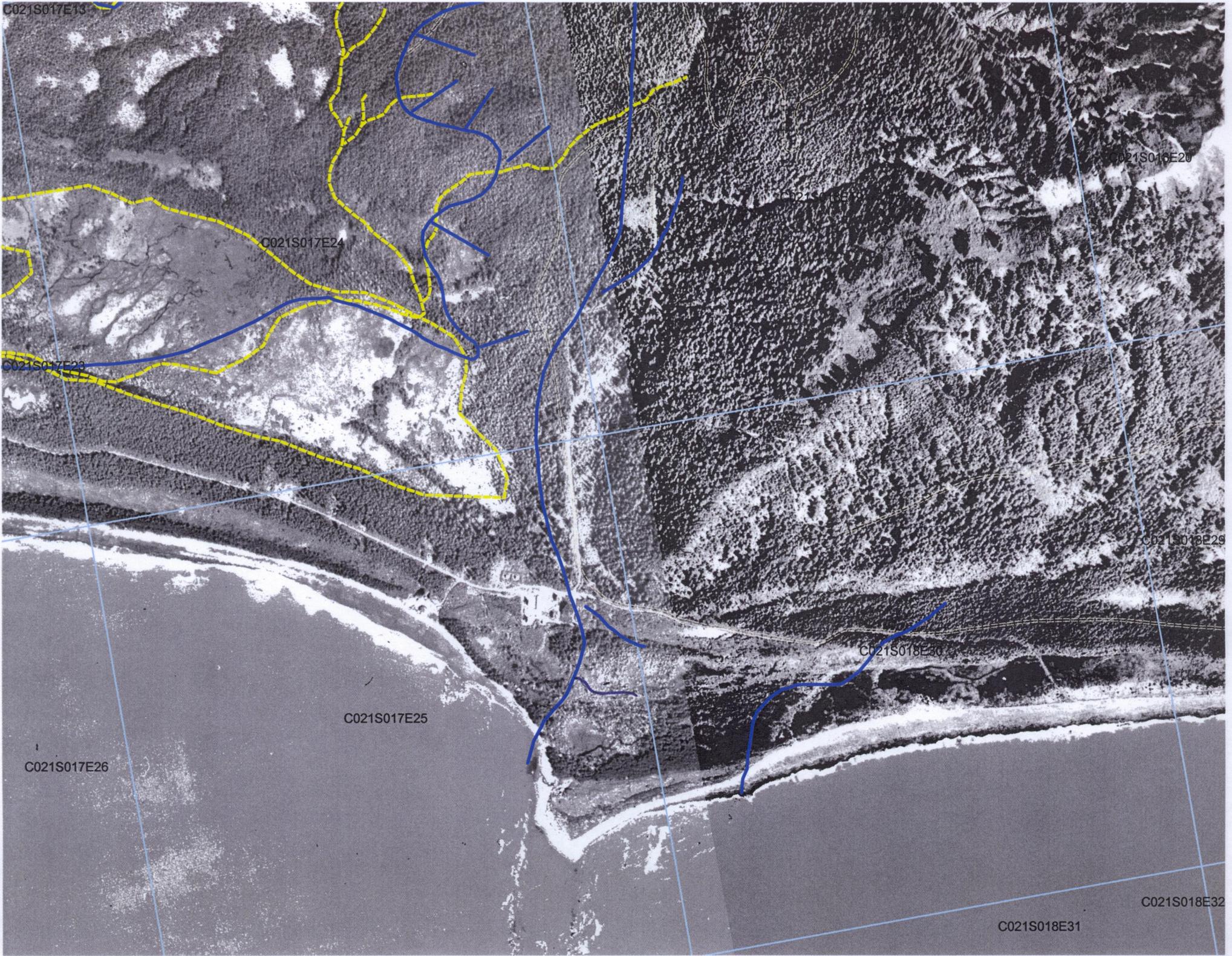


ber_newstrm.jpg ber_newstrm2.jpg

Edward W. Weiss

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C021S017E13

C021S017E24

C021S017E28

C021S017E25

C021S017E26

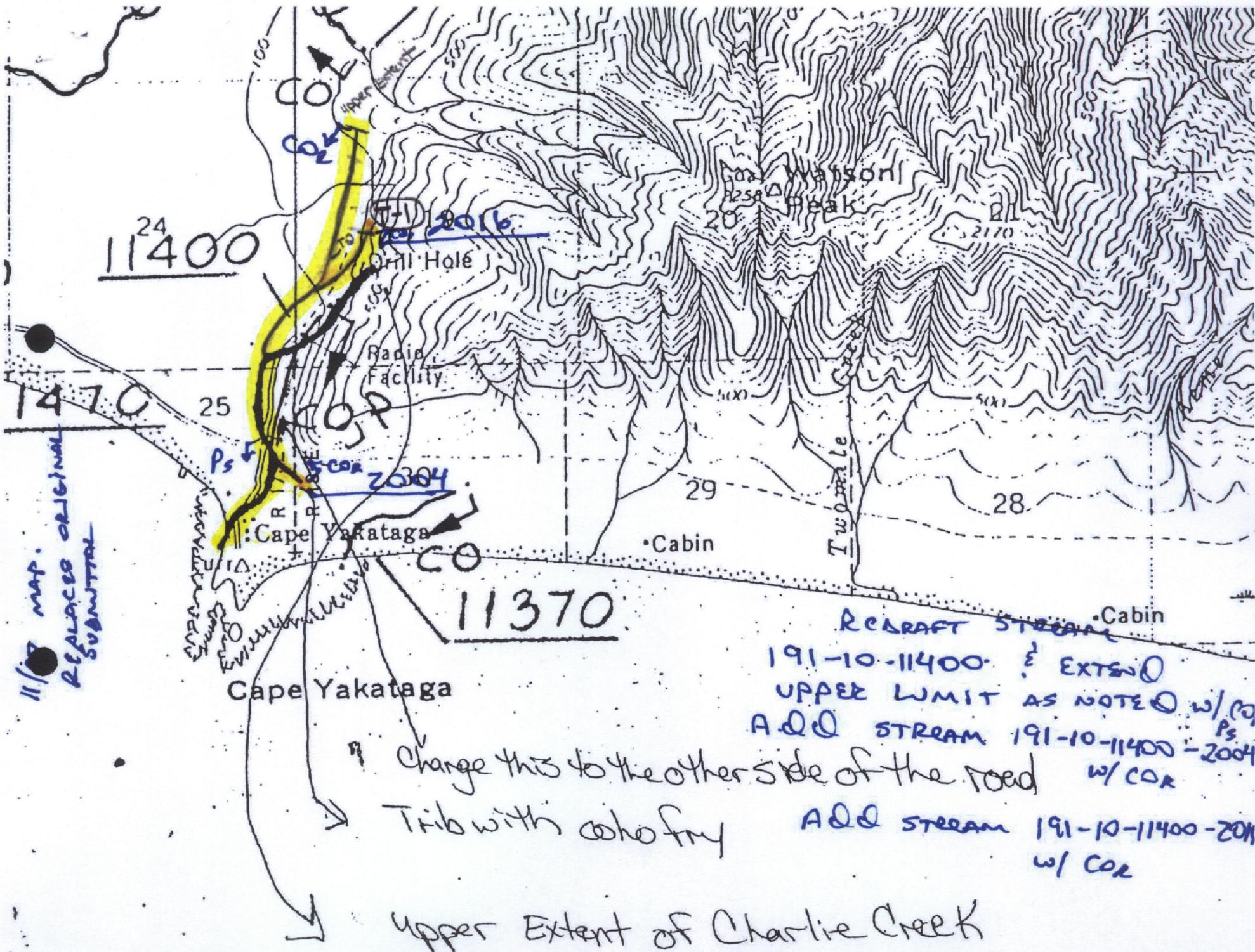
C021S018E20

C021S018E29

C021S018E30

C021S018E31

C021S018E32



11/8 MAP.
REPLACES ORIGINAL
SUBMITTAL

24
11400

2016

2004

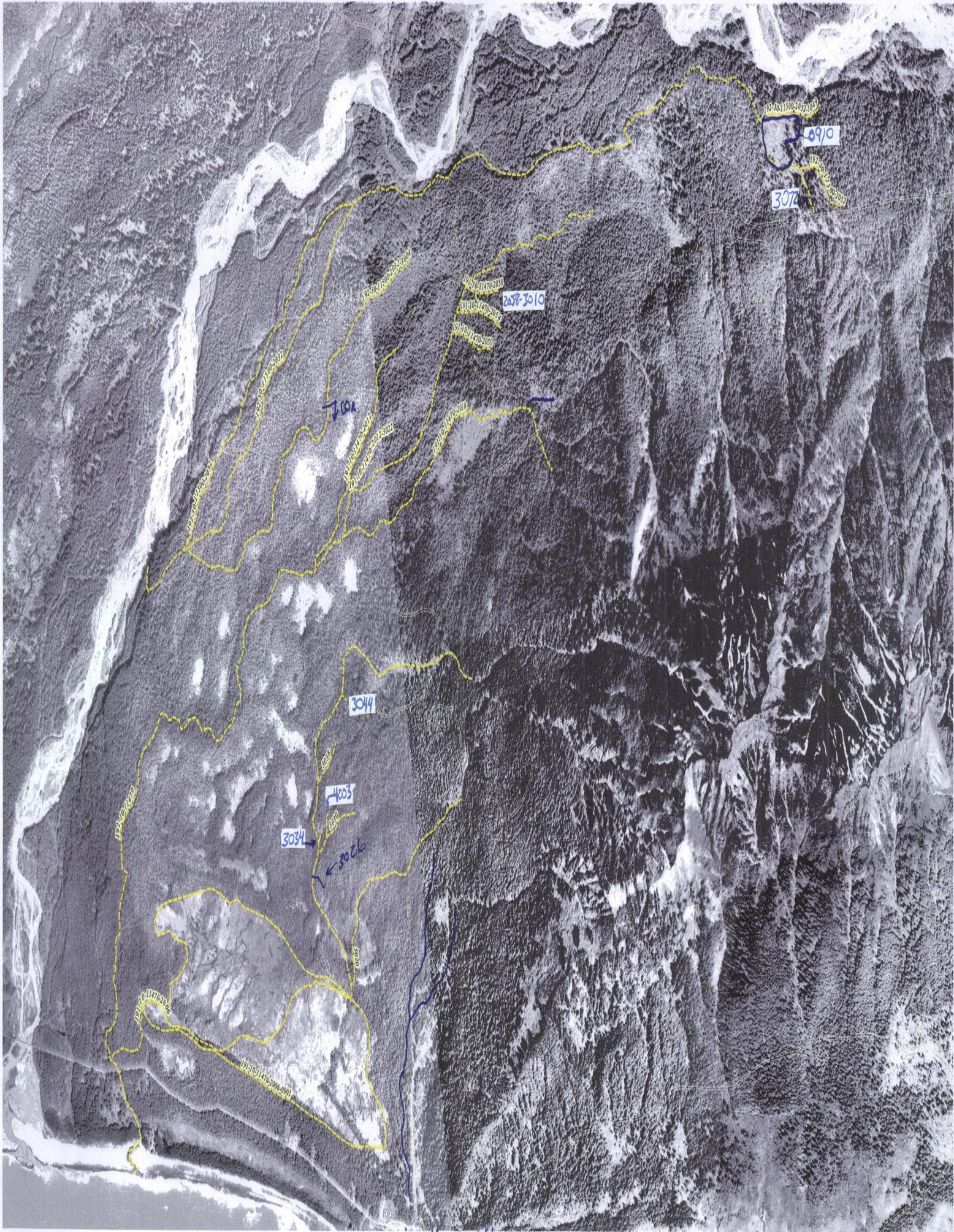
11370

RERAFT STREAM
191-10-11400-2016 EXTEND
UPPER LIMIT AS NOTED w/PS
ADD STREAM 191-10-11400-2004
w/CO
ADD STREAM 191-10-11400-2011
w/CO

Change this to the other side of the road

Trib with who fry

Upper Extent of Charlie Creek



3090

3072

2578-3010

3004

3044

4003

3034

3006

move 2804

