M

AWC DATABASE CATALOG/ATLAS CORRECTION FORM

CORRECTION TO: Atlas X Catalog X

Region: SEA

Map: Craig D-3

Water Body Number: 106-10-10300-2070-3036

Describe Change(s):

reposition upper, lower pts, and stream arc using SEAK hydro

Change Requested By: Johnson 2/25/2014 Date

Drafted/Digitized By: TA 5/20/14 Date

Revision Code: C-7,C-8,C-9

Nomination Number: 140050

ATTACH THIS FORM TO EXISTING NOMINATION FORM

(Rev 05/07)

Johnson, J D (DFG)

From: Tucker, Emil -FS <etucker@fs.fed.us>
Sent: Thursday, February 20, 2014 2:55 PM
To: Johnson, J D (DFG)
Subject: Geometry Revisions for 106-10-10300
Attachments: LuckAWCsample2014.pdf

Hello J.
We've made some substantial revisions to the Luck/Eagle system (106-10-10300) based on our recent fieldwork. Most of the edits are "pending geometry" updates to the existing AWC arcs based on the improved imagery, but a couple of them are a bit more involved. I wanted to show you a sample. Some of the edits are still in FS hands but are winding up through the system, but most are available for you to look at.

Question – how far can we take the "pending geometry" situation? We have field data (black diamonds) for a channel adjacent to an AWC confirmed channel. We suspect that the AWC arc is misplaced as we surveyed the AWC channel in question (106-10-10300-2070-3036) and found no fish, but found fish (coho) in the next stream down the road (see attached) at approximately the same distance upstream of the road crossing. Are we just adjusting the geometry or are we proposing a deletion and an addition?

The other two channels and the mainstem on the attached map are more typical geometry edits where it's fairly obvious that we've just shifted the channel to correspond with imagery.

Emil.

Emil Tucker - Hydrologist
Tongass National Forest - Petersburg, AK
(907) 772-5874

Reposition in AWC

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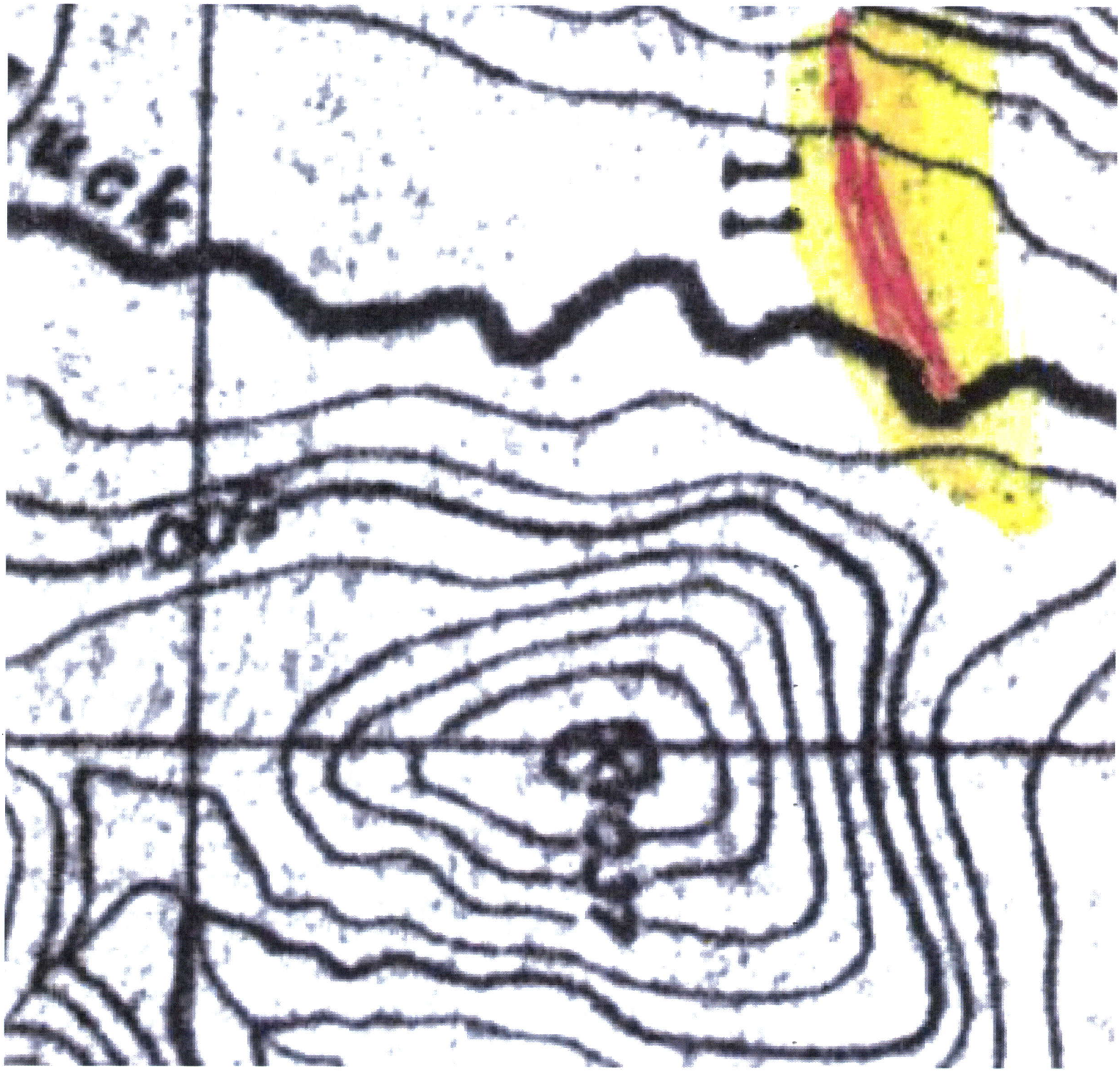

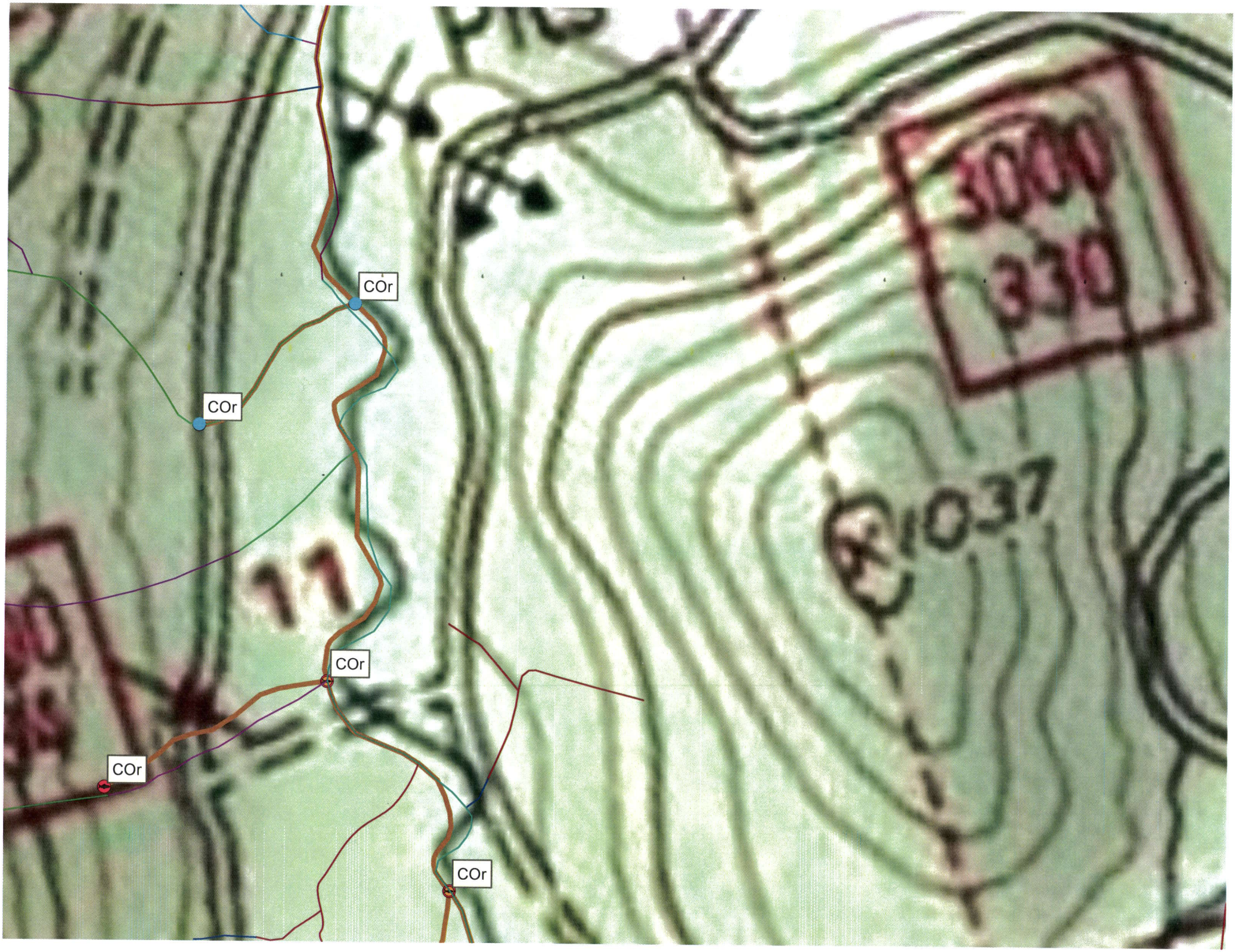
COr
COr
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3000
330
1037

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

LAT = 55° 54' 10.06337 N
LONG = 132° 47' 48.01296 W

AWC Volume (SE) SC SW W AR IN USGS Quad Craig D-3

Anadromous Water Catalog Number of Waterway 106-10-10300-0010-2070-3036

Name of Waterway Luck Creek tributary USGS name AWCH 5869 Local name ____

Addition X Deletion ____ Correction ____ Backup Information ____

For Office Use

Nomination #	01 137	Regional Supervisor	3-27-01
Revision Year:	2002		
Revision to: Atlas ____ Catalog ____ Both X			5/12/02
Revision Code:	A-2	Drafted	1/15/01
			Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Migration	Anadromous
CO	5/19/98		X	X	X

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: FS/ADF&G Road Condition Surveys.
Luck Lake 30 Road: MP 47.63
Coho captured in handnet at CMP outlet. Observed Coho above inlet. Water is ponded in 48" CMP, minor french-drain at outlet (at low flows).

Name of Observer (please print) Jack Gustafson, Billy Sills (USFS)

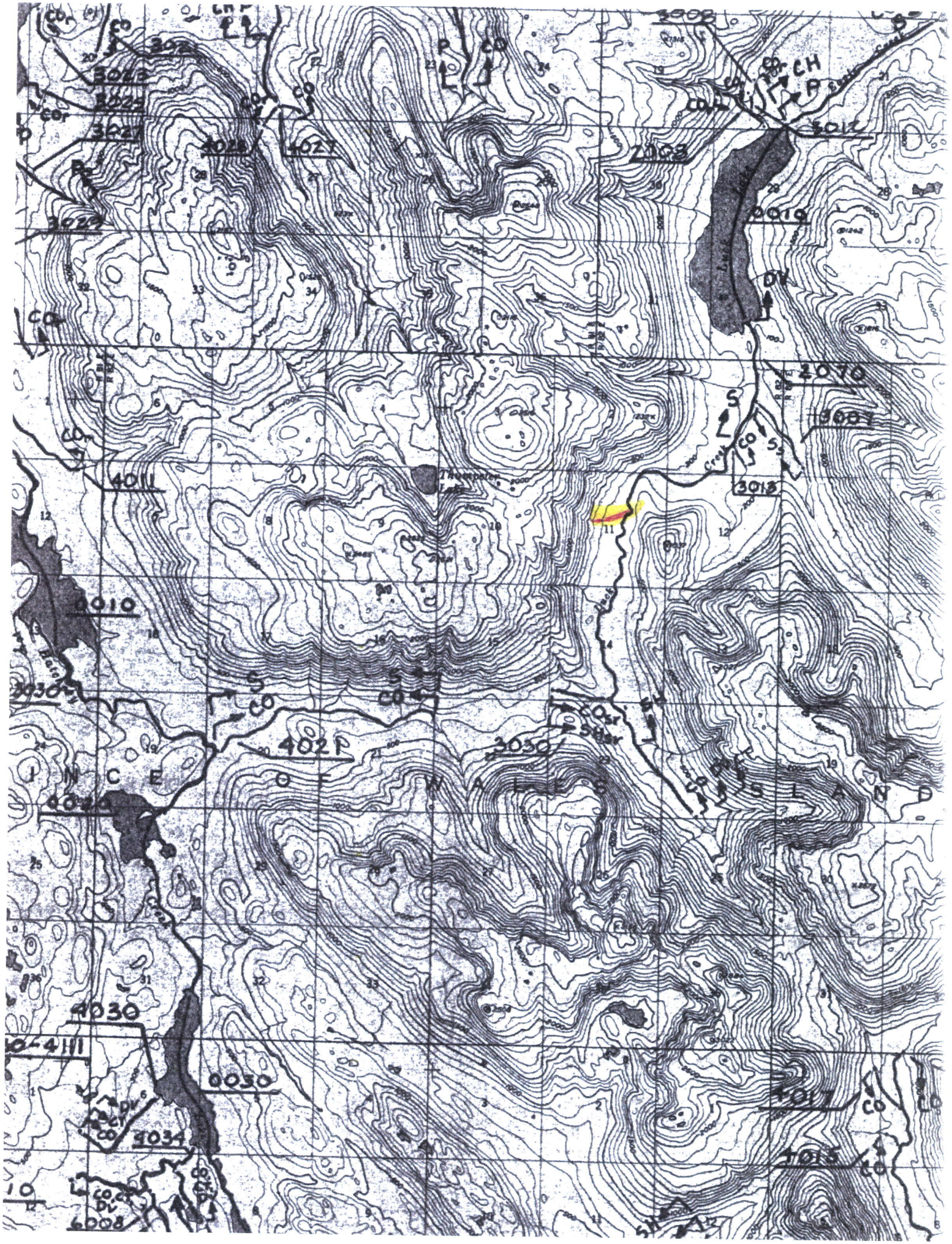
Date: May 18, 1998 Signature: Jack Gustafson

Mapped on: 2/14/01 Address: ADF&G Ktn.

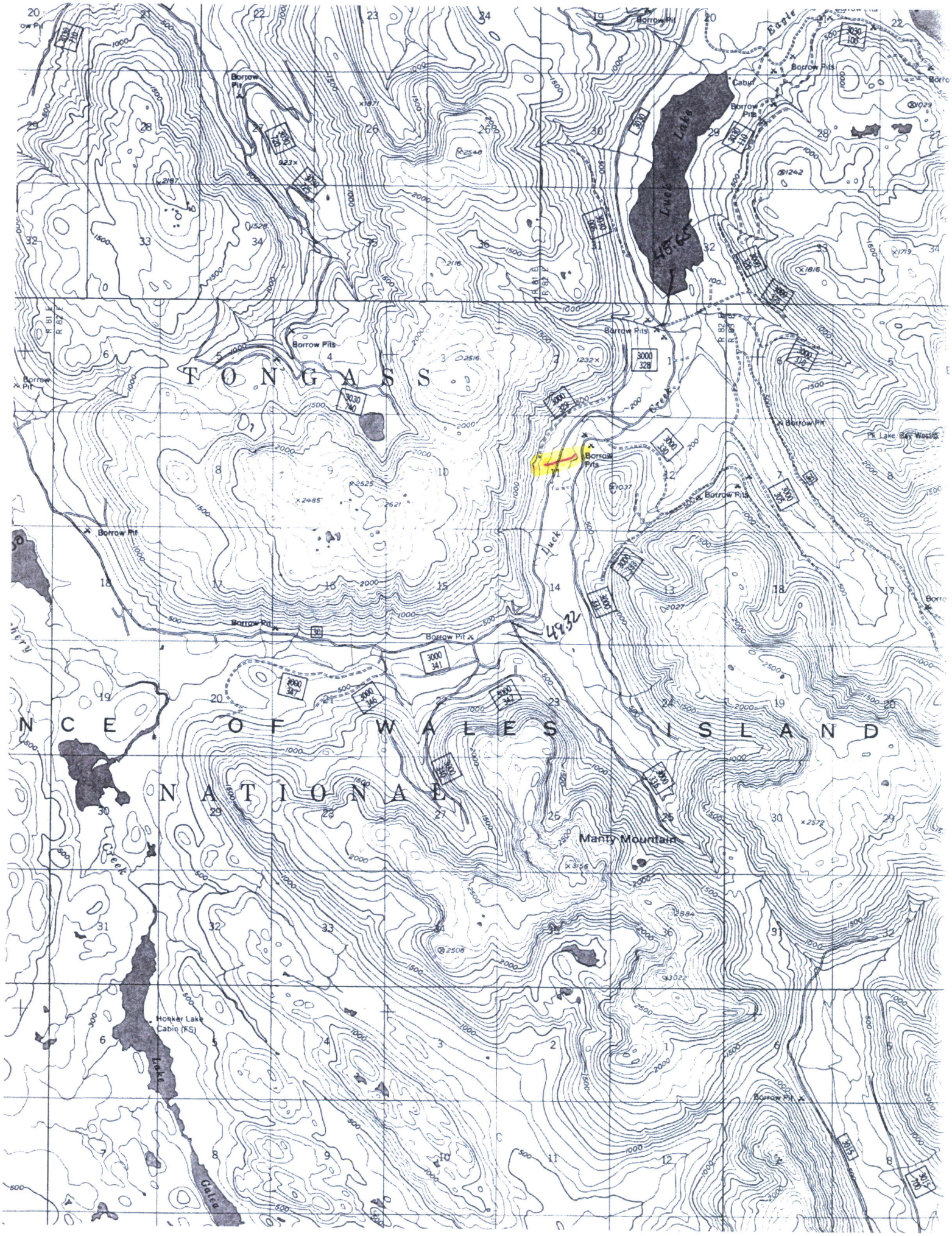
This certifies that in my best professional judgement and belief the above information is evidence that this waterbody should be included in or deleted from the Catalog of Waters Important for Spawning, Rearing or Migration of Anadromous Fishes per AS 16.05.870.

Signature of Area Biologist: Jack Gustafson

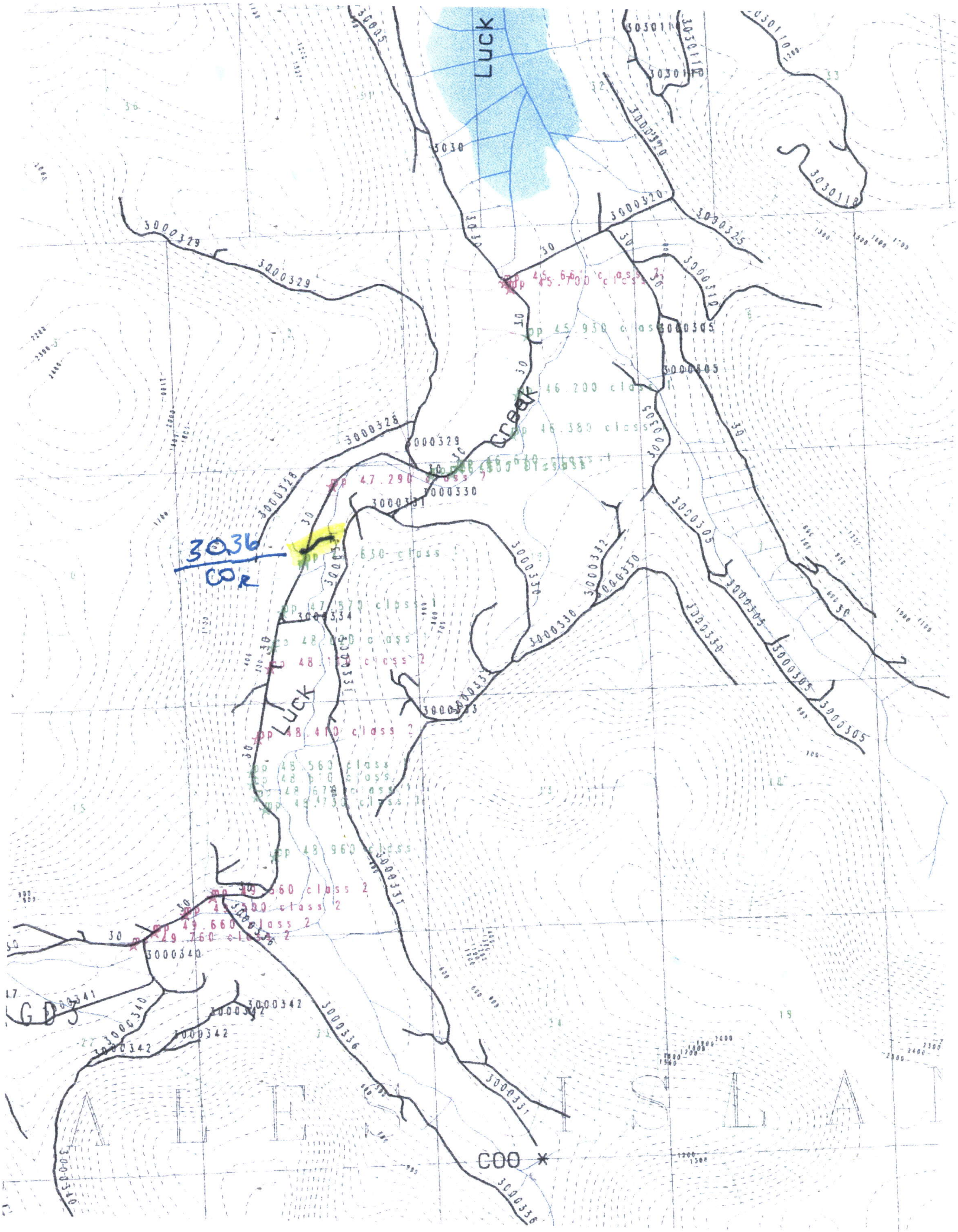
Rev. 7/93



Thompson Lake
I N C E O F W A L E S I S L A N D
3023
3025
3027
3029
4028
4027
2008
3012
0010
2070
3007
3013
4011
0010
3030
4021
3030
0020
4030
0030
4034
4017
4015
6008



TONGASS
NCE OF WALES ISLAND
NATIONAL
Manty Mountain
Luck Lake
Luck Creek
Borrow Pits
Borrow Pit
Cabin
Eagle
Honker Lake Cabin (FS)
Lake
Galea
Pk Lake Bay West
48.65
49.32



Luck
Creek
Luck
3030
3030110
3030118
3000320
3000325
3000310
3000305
3000329
3000328
3000330
3000331
3000332
3000350
3000333
3000334
3000336
3000340
3000341
3000342
mp 45.700 class 2
mp 45.930 class
mp 46.200 class 1
mp 46.380 class
mp 47.290 class 2
mp 47.870 class 1
mp 48.130 class 2
mp 48.410 class 2
mp 48.960 class
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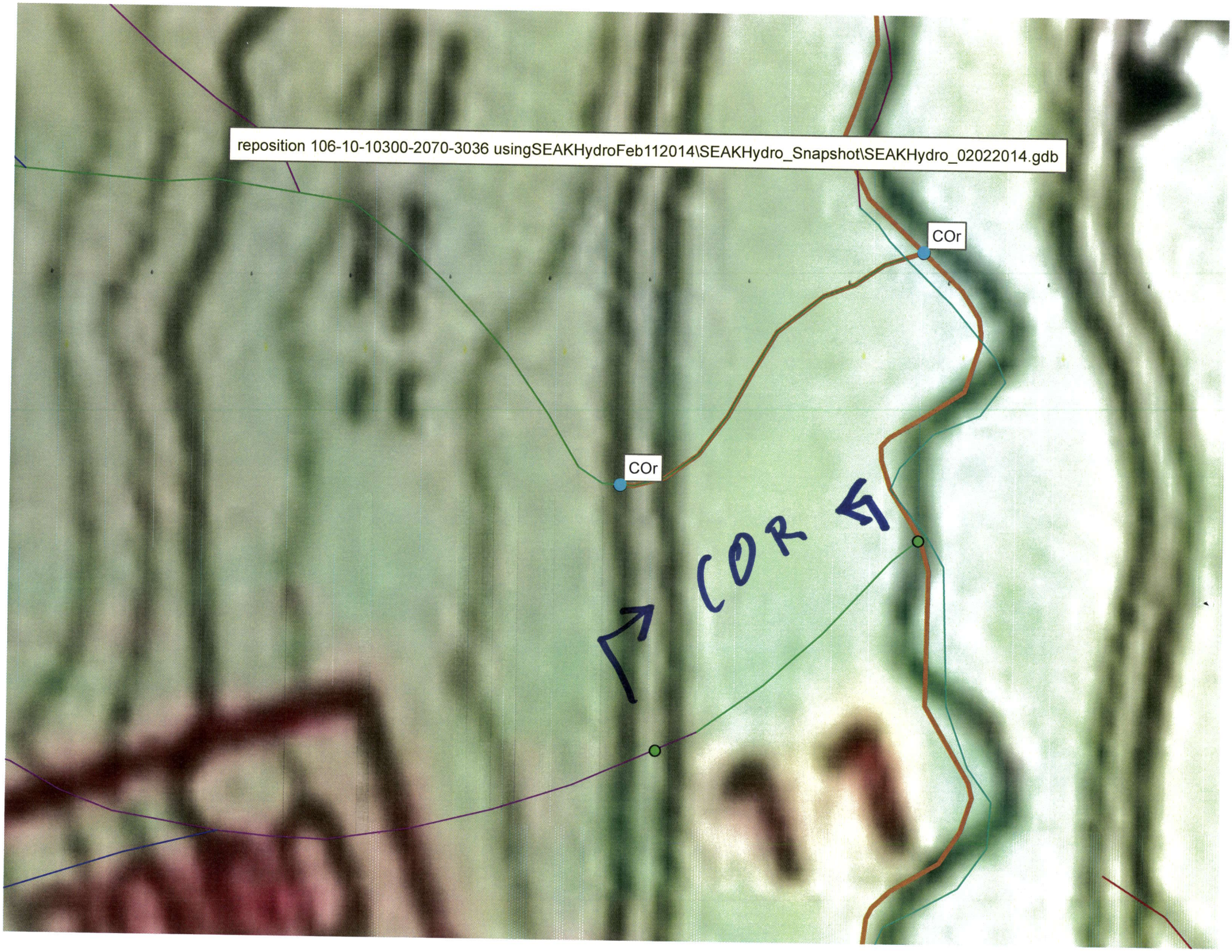
mp 49.660 class 2
mp 49.760 class 2
3036
COR
COO
GD3


reposition 106-10-10300-2070-3036 usingSEAKHydroFeb112014\SEAKHydro_Snapshot\SEAKHydro_02022014.gdb
COr
COr
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