



State of Alaska  
Department of Fish and Game  
Sportfish Division

Nomination Form  
Anadromous Waters Catalog

M

Region Southeastern

USGS Quad(s) ICY BAY D-2 & D-3, D-2A D-3 N, Insect

Anadromous Waters Catalog Number of Waterway 186-15-10550-2005 -0050

Name of Waterway \_\_\_\_\_  USGS Name  Local Name

Addition  Deletion  Correction  Backup Information

For Office Use

Nomination #	<u>14-651</u>	<u>James J. Hasbrouck</u>	<u>10/3/2014</u>
		Fisheries Scientist	Date
Revision Year:	<u>2015</u>	<u>[Signature]</u>	<u>10/3/14</u>
		Habitat Operations Manager	Date
Revision to:	Atlas _____	<u>[Signature]</u>	<u>9/17/14</u>
	Both <u>X</u>	AWC Project Biologist	Date
Revision Code:	<u>C-9, A-2, D-1</u> <u>D-3</u>	<u>TJ</u>	<u>10/14/14</u>
		Cartographer	Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
coho salmon	07/11/2014		✓	✓	✓

**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:

Delete 186-15-10550-2005-3026 as it no longer exists  
 Coordinates (Lat,Long): Upper(59.9747,-141.586) Lower(59.9704,-141.5703)  
Revise hydrography, shorten and add coho salmon REARING to 186-15-10010-2005. Add lake -0050 w/ coho salmon

ref nom #  
14-655

Name of Observer (please print): Richard Hoffman  
 Signature: \_\_\_\_\_  
 Agency: \_\_\_\_\_  
 Address: P.O. Box 110024  
Juneau, AK 99811-0024

Date: 08/19/2014

REARING

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 Anadromous Waters Catalog.

Signature of Area Biologist: \_\_\_\_\_ Date: \_\_\_\_\_ Revision 02/08  
 Name of Area Biologist (please print): \_\_\_\_\_

**186-15-10550-2005****CORRECTION****Water body name:****Survey date:** 7/11/2014**Water body number:** 186-15-10550-2005**Species & Lifestage:** COP**Watershed:** White River-Frontal Gulf of Alaska**MTR:** C022S022E **Quad:** Icy Bay D-2

**Findings:** We surveyed stream 186-15-10550-2005 using a GPS and handnet. We were able to catch and visually identify rearing coho salmon. This stream runs through a marsh and lake. The headwater of 186-15-10550-2005 is an old beaver pond that has freshwater clams. There are only conveyance streams round pond.

**Recommendations:** Add stream to AWC and add rearing coho.

Table 1.-186-15-10550-2005 survey data.

Waypoint	Latitude	Longitude	Notes	Sample Effort	Sample Results
341	59.9704	-141.5703	Tributary entering.		
342	59.9675	-141.5768		HN	2 CO
343	59.9654	-141.5853	Becoming a marsh.		
344	59.9651	-141.5941	Marsh increases in size here, becoming marsh/pond.		
345	59.9661	-141.5968	Possible inlet location. Turned out to be pond wrapping around.		
346	59.9673	-141.5935	Interesting earth wall here that divides marsh. Walking around still have seen several places with fish bones, so some adults must come up here.		
351	59.9684	-141.5923	Have an inlet stream here.		
352	59.9699	-141.5933	Tributary entering river right.		
353	59.9700	-141.5934	Side channel top. Connect with WPT# 352.		
354	59.9708	-141.5952		VL	5 CO
355	59.9718	-141.5948		VL	3 CO
356	59.9725	-141.5933	Tributary entering river right.	VL	6 CO
360	59.9728	-141.5928	Tributary entering river right.		
362	59.9740	-141.5887	Breaking down a beaver dam. HN 2 CO above the dam.	HN	2 CO
363	59.9744	-141.5882	Tributary entering beaver pond.		
366	59.9747	-141.5860		HN	2 CO

Table 2.—Continued.

Waypoint	Latitude	Longitude	Notes	Sample Effort	Sample Results
361	59.9731	-141.5918	Tributary forks three times and all going into main. Top of tributary water seeping out of ground.		
362	59.9740	-141.5887	Breaking down a beaver dam. HN 2 CO above the dam.	HN	2 CO
363	59.9744	-141.5882	Tributary entering beaver pond.		
364	59.9744	-141.5888	Top of tributary. Water is seeping out of ground.		
365	59.9745	-141.5888	Future investigate WPT#363-365 and Conveyance WPT#364-365.		
366	59.9747	-141.5860		HN	2 CO

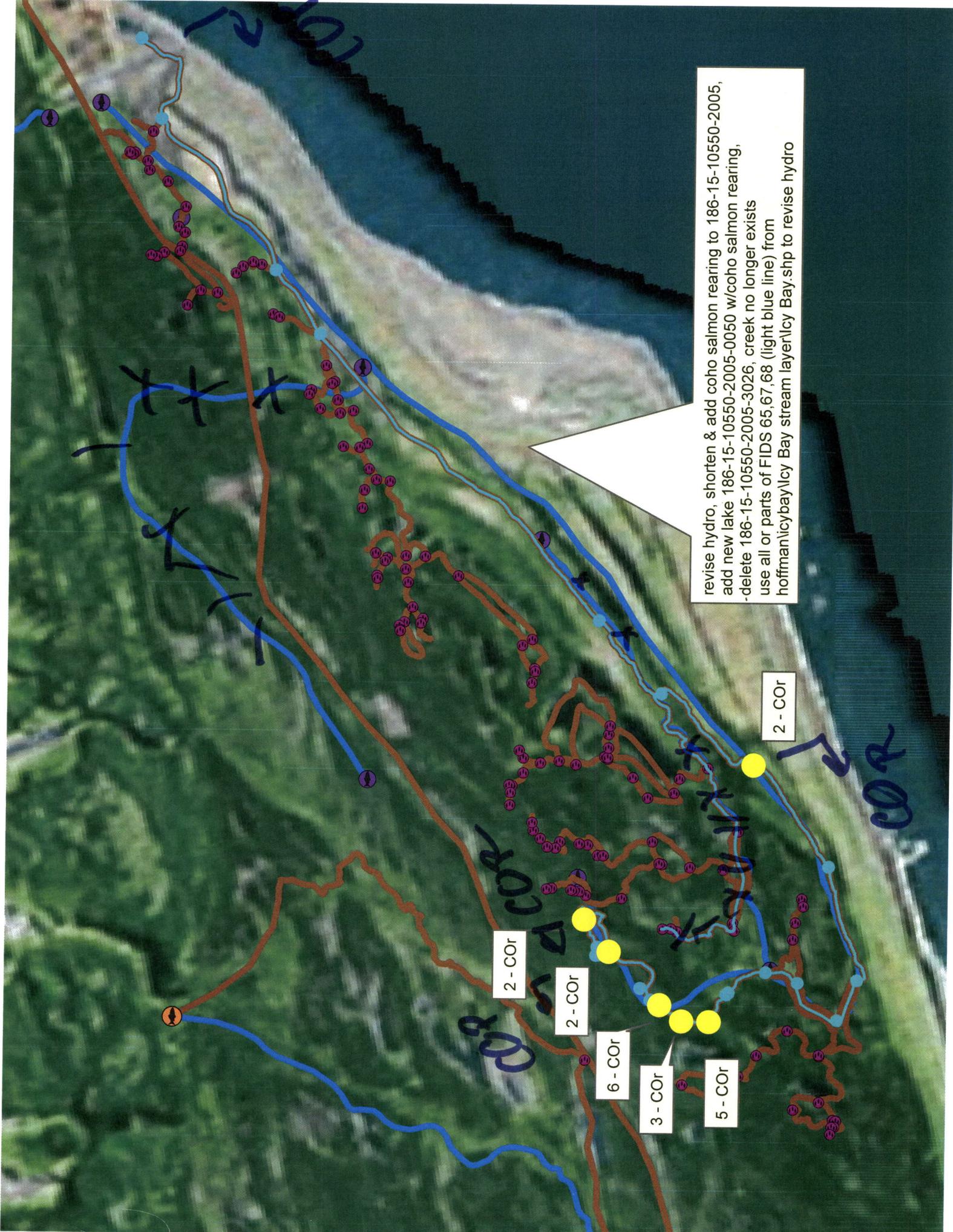




Figure 1.—Lesser Yellowleg nest in marsh.



Figure 2.—A large rearing coho salmon.



revise hydro, shorten & add coho salmon rearing to 186-15-10550-2005,  
add new lake 186-15-10550-2005-0050 w/coho salmon rearing,  
-delete 186-15-10550-2005-3026, creek no longer exists  
use all or parts of FIDS 65,67,68 (light blue line) from  
hoffman\cybay\cy Bay stream layer\cy Bay.shp to revise hydro

2 - COR

2 - COR

6 - COR

3 - COR

5 - COR

2 - COR