



State of Alaska  
Department of Fish and Game  
Sportfish Division

Nomination Form  
Fish Distribution Database



Region Southcentral USGS Quad(s) Tyonek B-1

Fish Distribution Database Number of Waterway 247-41-10100-2010-0010-0020-0000-XXXX 0040

Name of Waterway Unnamed  USGS Name  Local Name  
 Addition  Deletion  Correction  Backup Information

For Office Use

Nomination # <u>05-097</u>	<u>[Signature]</u> ADF&G Fisheries Scientist	<u>1/6/06</u> Date
Revision Year: <u>2007</u>	<u>[Signature]</u> ADNR OHMF Operations Mgr.	<u>1/6/06</u> Date
Revision to: Atlas _____ Catalog _____ Both <u>X</u>	<u>[Signature]</u> FDD Project Biologist	<u>11/17/05</u> Date
Revision Code: <u>A-2, A-1</u>	<u>[Signature]</u> Cartographer	<u>2/13/06</u> Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
Coho salmon	7/6/2005		4 individuals		<input checked="" type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>

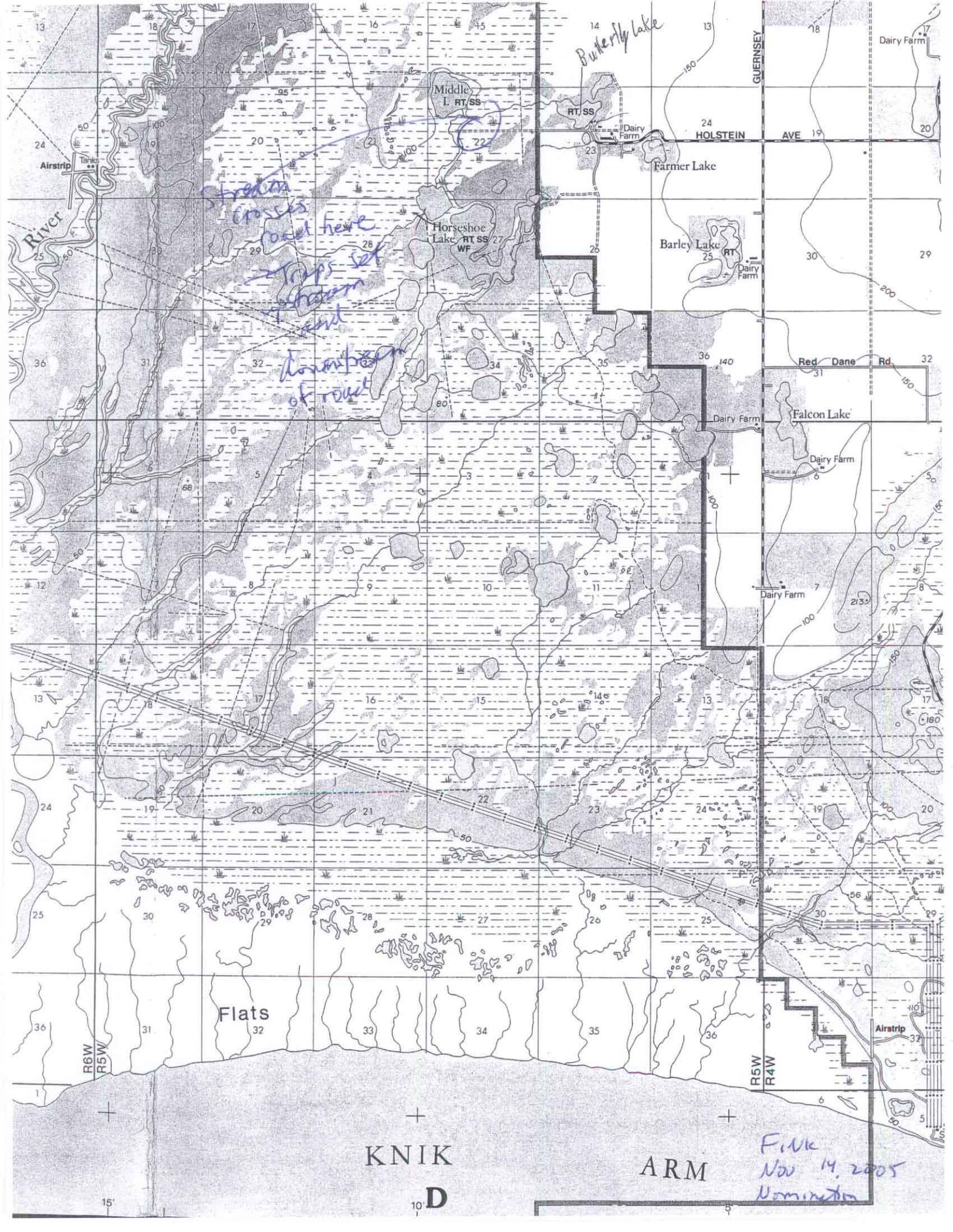
**IMPORTANT:** Provide all supporting documentation that this water body is important for the spawning, rearing or migration of anadromous fish, including: number of fish and life stages observed; sampling methods, sampling duration and area sampled; copies of field notes; etc. Attach a copy of a map 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:** Extend existing stream and add new lake at COP  
Downstream minnow trap, fished for approximately 80 minutes: Caught 4 juvenile cohos with lengths 150, 115, 117, and 110 mm total length. Also caught one stickleback (believe they were threespine spp). Slow moving water, approximately 1 foot deep.  
Upstream minnow trap, fished for approximately 80 minutes: Caught 13 sticklebacks (believe they were threespine spp). Watercourse backed up by old gravel road, approximately 1 foot deep.  
Watercourse flows across old gravel road (about 4 inches deep, 12 inches wide). Little velocity observed up or downstream of road. Ponded upstream of old road (see photos). From aerial observations earlier in the summer, this stream appears to flow from Butterfly Lake to the northeast and flow into the lake just northwest of Horseshoe Lake.

Name of Observer (please print): Mark Fink  
 Signature: [Signature] Date: 11/14/2005  
 Agency: Alaska Department of Fish and Game  
 Address: 333 Raspberry Road  
Anchorage, Alaska 99518

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 Fish Distribution Database.

Signature of Area Biologist: \_\_\_\_\_ Date: \_\_\_\_\_ Revision 02/05  
 Name of Area Biologist (please print): \_\_\_\_\_



River

Butterfly Lake

Middle L. RT, SS

RT, SS

Farmer Lake

Horseshoe Lake RT, SS, WF

Barley Lake RT

Red Dane Rd

Falcon Lake

Flats

KNIK

ARM

Fink  
Nov 14, 2005  
Nomination

15'

10'

5'

Photo documentation for stream nomination (extension of tributary to Little Susitna River, No. 247-41-10100-2010).



Middle Lake pad access road with stream crossing – looking northwest (6/06/05 aerial photo).



Middle Lake pad access road and stream crossing—looking southeast (from 6/06/05 aerial photo).



Upstream trap north of old gravel access road (7/6/05).



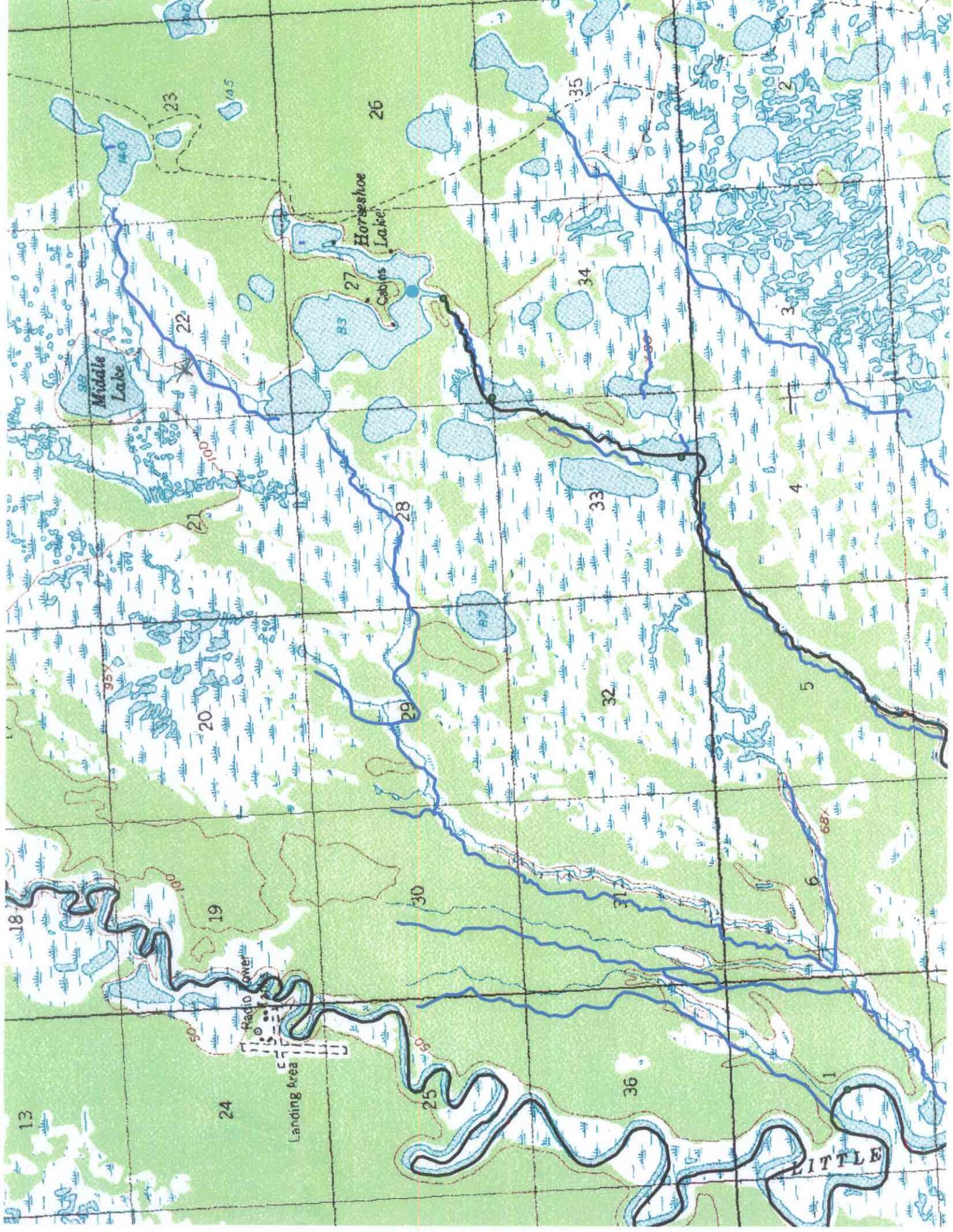
Downstream minnow trap, south of gravel road, looking to the southwest; trap in lower left of photo (7/6/05).



One of four individual coho salmon captured in minnow trap located downstream of road (7/6/05).



View of Middle Lake pad and access road looking to the east (June 6, 2005). Note creek crossing road. Unnamed creek appears to flow from Butterfly Lake. Middle Lake is shown on the left of the photo.



Middle Lake

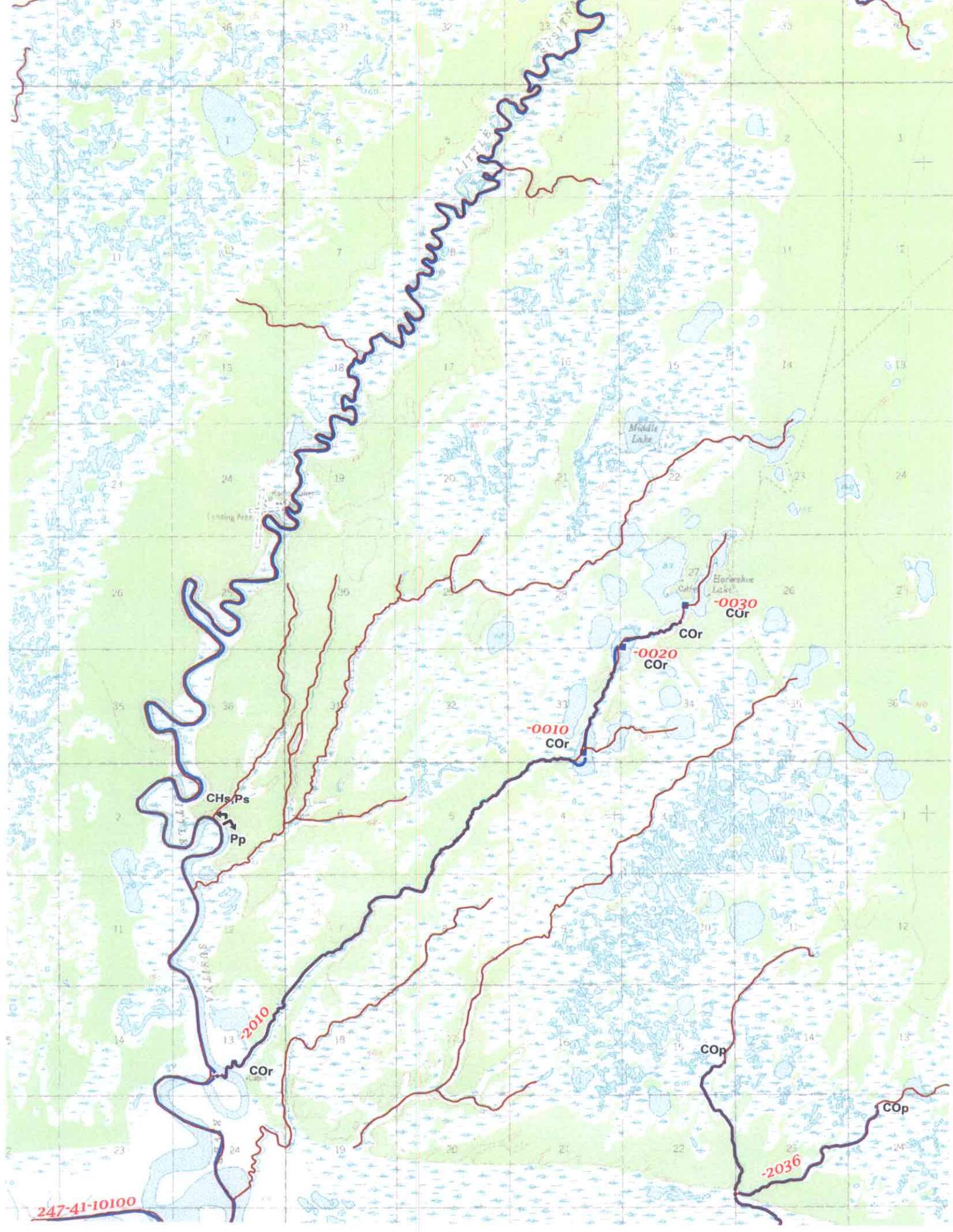
Horseshoe Lake

Cabins Lake

Landing Area

Radio Tower

LITTLE



247-41-10100

05-097

Add new lake

247-41-10R-2010-0010

20 w/ COR

Add new ~~st~~

extension to stream

247-41-10R-2010

