



State of Alaska  
Department of Fish and Game  
Division of Sport Fish

Nomination Form  
Anadromous Waters Catalog

Region Southcentral USGS Quad(s) Anchorage A-8  
 Anadromous Waters Catalog Number of Waterway 247-60-10340-2020  
 Name of Waterway South Fork Campbell Creek  USGS Name  Local Name  
 Addition  Deletion  Correction  Backup Information

For Office Use

Nomination #	<u>11-265</u>	<u>[Signature]</u>	<u>6/13/11</u>
Revision Year:	<u>2012</u>	Fisheries Scientist	Date
Revision to:	Atlas _____ Catalog _____	<u>[Signature]</u>	<u>6/13/11</u>
	Both <input checked="" type="checkbox"/>	Habitat Operations Manager	Date
Revision Code:	<u>B-2, B-6</u>	<u>[Signature]</u>	<u>6/10/11</u>
		AWC Project Biologist	Date
		<u>[Signature]</u>	<u>9/29/11</u>
		Cartographer	Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
sockeye salmon	May 18, 2011		X		<input checked="" type="checkbox"/>
sockeye salmon		X			<input checked="" type="checkbox"/>
coho salmon	May 18, 2011		X		<input checked="" type="checkbox"/>
Chinook salmon	May 18, 2011		X		<input checked="" type="checkbox"/>
					<input type="checkbox"/>

*Extend sockeye and coho salmon rearing, add sockeye salmon spawning to stream*

**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:

A 200-meter-long reach of South Fork Campbell Creek was sampled on May 18, 2011 during a NWETC backpack-electrofishing training course, which I participated in. The reach was centered at about N61.1657, W149.7708 (WGS84). 49 juvenile coho and 13 Chinook (age 1+, ~50-80 mm) and 118 sockeye (all age 0, <40mm) salmon were collected. Dolly Varden, rainbow trout, and sculpin were also collected. Neither CoR, nor Ss,r,p are listed in the AWC at this location. Dan Bosch (Anchorage Area Management Biologist, ADF&G Div. of Sport Fish) reported (email attached) seeing adult sockeye in S.F. Campbell Creek in recent years. The presence of schools of young-of-the-year fry in the reach sampled during the electrofishing course indicates sockeye salmon successfully spawned there.

Name of Observer (please print): Joe Buckwalter, Habitat Biologist II  
 Signature: [Signature] Date: June 6, 2011  
 Agency: ADF&G Div. of Sport Fish  
 Address: 333 Raspberry Rd  
Anchorage, AK 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 Anadromous Waters Catalog.

Signature of Area Biologist: \_\_\_\_\_ Date: \_\_\_\_\_ Revision

**From:** [Bosch, Daniel E \(DFG\)](#)  
**To:** [Buckwalter, Joseph D \(DFG\)](#); [Piorkowski, Robert J \(DFG\)](#)  
**Cc:** ["James Reynolds"](#)  
**Subject:** RE: PERMIT: Fish Resource Permit SF2011-150 (Buckwalter/ADF&G- Campbell/Chester Creeks-electrofishing course)  
**Date:** Monday, June 06, 2011 11:01:40 AM

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Thanks Joe,

My technicians are beginning to see adult sockeye in South Fork of Campbell Creek, where we have not seen them before. Thanks for updating the ASC.

Cheers, Dan

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**From:** Buckwalter, Joseph D (DFG)  
**Sent:** Monday, June 06, 2011 10:55 AM  
**To:** Piorkowski, Robert J (DFG)  
**Cc:** Bosch, Daniel E (DFG); James Reynolds  
**Subject:** RE: PERMIT: Fish Resource Permit SF2011-150 (Buckwalter/ADF&G- Campbell/Chester Creeks-electrofishing course)

Good morning Bob,

A fish-collection report for Fish Resource Permit SF2011-150 is attached. On May 6 I notified Dan Bosch of the upcoming collection activity. All fish-collection activity occurred on May 18, 2011 in South Fork Campbell Creek within a 200-meter-long reach located about a 2-minute walk downstream of the Campbell Airstrip trailhead foot bridge. The 16 attendees were split into 4 teams. Each team sampled a 50-m subreach by multiple-pass backpack electrofishing. I walked the stream on May 16. No adult salmon were present on May 16 or 18. We collected 2 anadromous life stages, coho salmon rearing and sockeye salmon rearing, which are not listed in the AWC at this location. The sockeye salmon were all young of the year <40 mm. I expect sockeye spawned in this reach last summer. I will submit an AWC nomination for these observations.

Joe Buckwalter  
Habitat Biologist II  
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Division of Sport Fish  
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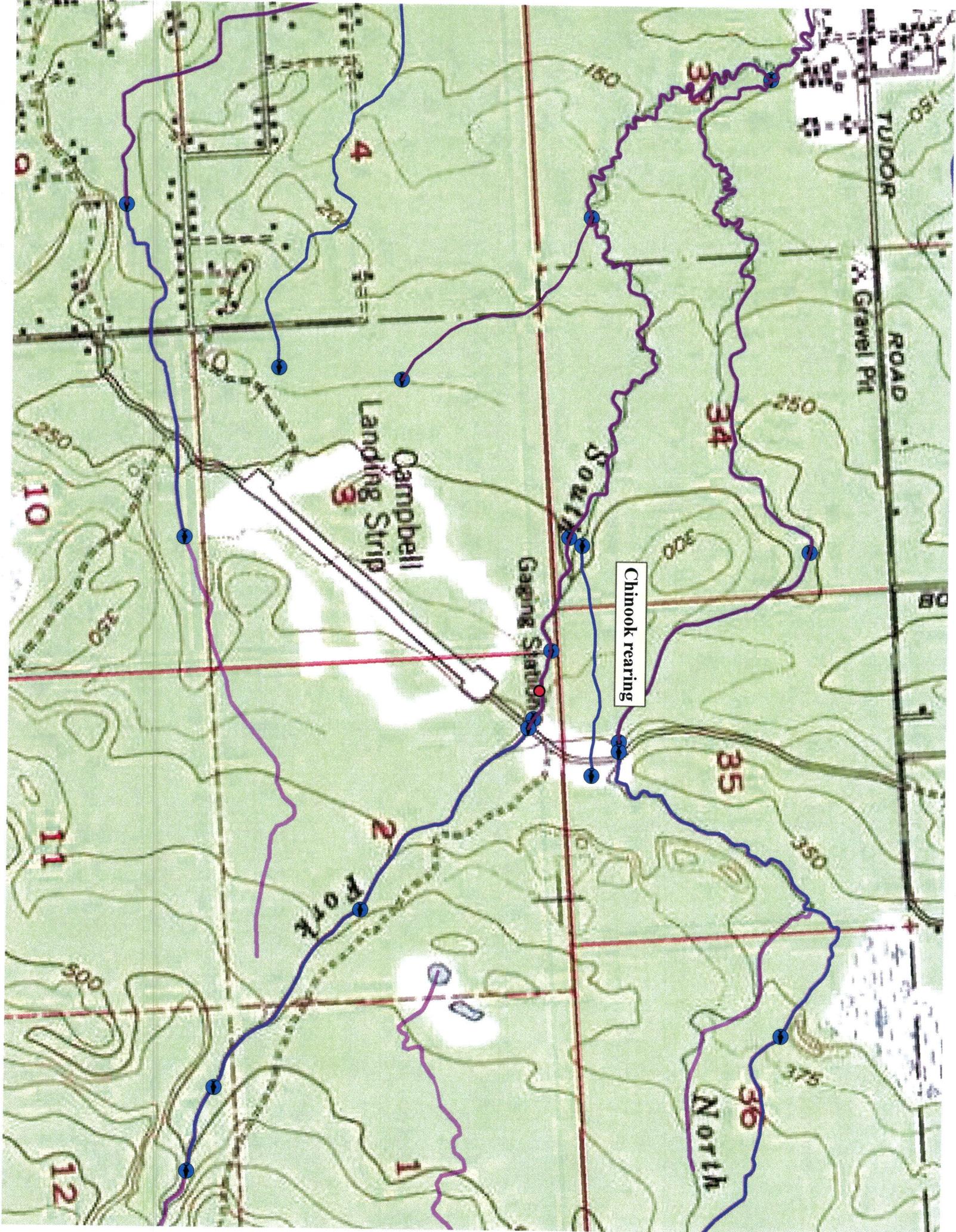
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**From:** Piorkowski, Robert J (DFG)  
**Sent:** Wednesday, May 04, 2011 2:53 PM  
**To:** Buckwalter, Joseph D (DFG)  
**Cc:** Bosch, Daniel E (DFG); Hochhalter, Samuel J (DFG); Lewis, Bert A (DFG); Daigneault, Michael J (DFG); Conrad, Sara K (DFG)  
**Subject:** PERMIT: Fish Resource Permit SF2011-150 (Buckwalter/ADF&G- Campbell/Chester Creeks-electrofishing course)

ADFG permit no. SF2011-150, AMB Dan Bensch contacted 5/6/11.

Summary report of fish collection activity.

Location ID (optional)	Latitude	Longitude	Datum	Coordinate determination method	Name of water body	Date	Observer name (first name, middle initial, last name)	Fish collection method	Species	Life stage	No estimate/ranges	Length method	Weight (g)	Sex	Age method	ADFG GCL	Additional count (1)	Disposition (1)	Additional count (2)	Disposition (2)	Comments
	61.1657	-148.7708	WGS84	MAP	South Fork Campbell Creek	5/18/2011	Joseph D. Buckwalter	Backpack Electrofisher	coho salmon	juvenile						49	ID'ed and released		1	1 mort	
	61.1657	-148.7708	WGS84	MAP	South Fork Campbell Creek	5/18/2011	Joseph D. Buckwalter	Backpack Electrofisher	sockeye salmon	juvenile						118	ID'ed and released			YOY: 3 morts	
	61.1657	-148.7708	WGS84	MAP	South Fork Campbell Creek	5/18/2011	Joseph D. Buckwalter	Backpack Electrofisher	Dolly Varden	not recorded						22	ID'ed and released				
	61.1657	-148.7708	WGS84	MAP	South Fork Campbell Creek	5/18/2011	Joseph D. Buckwalter	Backpack Electrofisher	sculpin-unspecified	not recorded						85	ID'ed and released				1 mort
	61.1657	-148.7708	WGS84	MAP	South Fork Campbell Creek	5/18/2011	Joseph D. Buckwalter	Backpack Electrofisher	Chinook salmon	juvenile						13	ID'ed and released				
	61.1657	-148.7708	WGS84	MAP	South Fork Campbell Creek	5/18/2011	Joseph D. Buckwalter	Backpack Electrofisher	rainbow trout	juvenile						1	ID'ed and released				
	61.1657	-148.7708	WGS84	MAP	South Fork Campbell Creek	5/18/2011	Joseph D. Buckwalter	Backpack Electrofisher	Pacific salmon-unspecified	juvenile						8	ID'ed and released				Chinook or coho



Chinook rearing

Campbell  
Landing Strip

Gaging Station

Port

North

TUDOR ROAD  
Gravel Pit

10

11

12

1

2

4

34

35

36

33

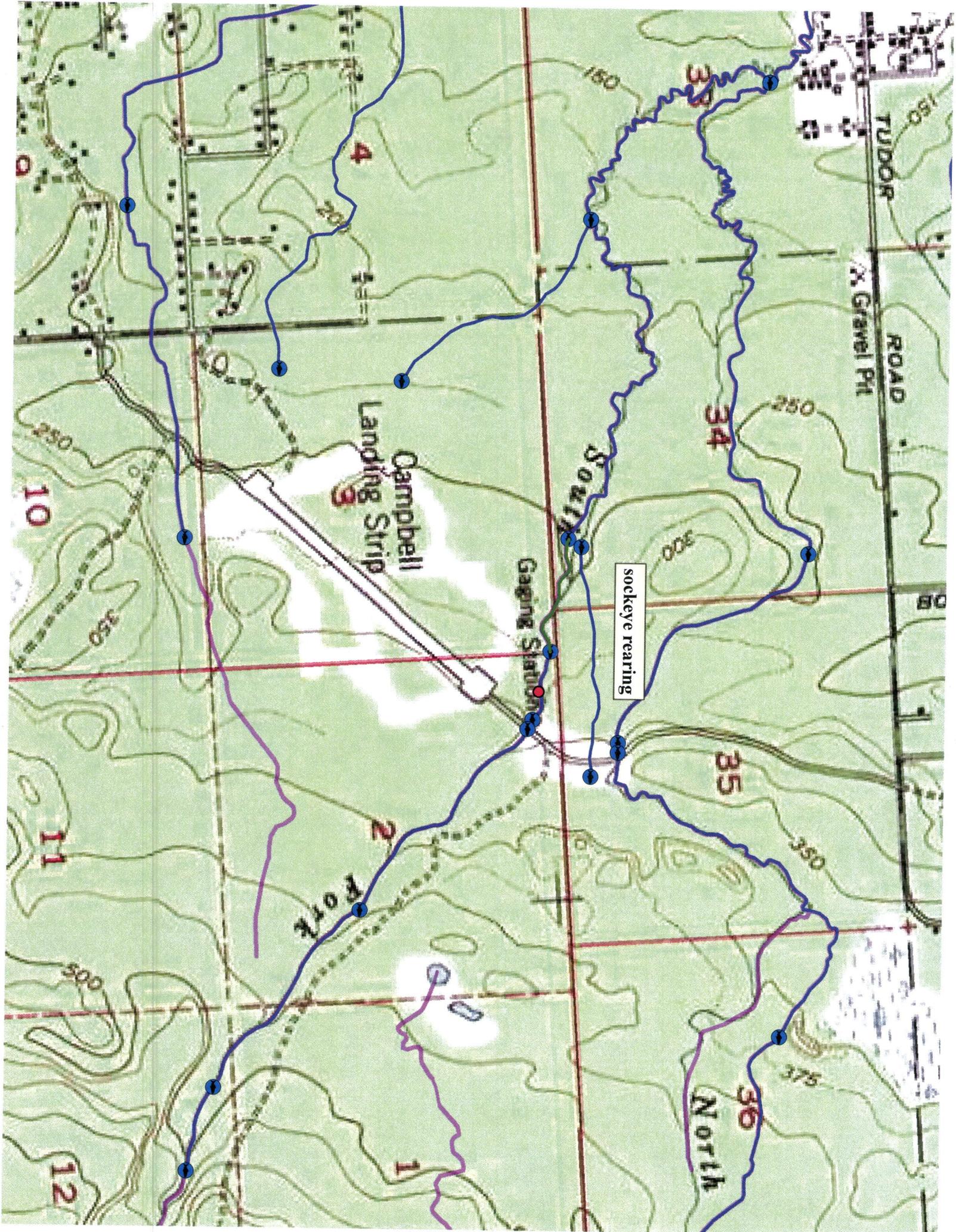
150

250

300

350

375



TUDOR ROAD

Gravel Pit

sockeye rearing

Gaging Station

Campbell Landing Strip

South Fork

North Fork

10

11

12

34

35

36

4

2

1

3

3

