



State of Alaska
Department of Fish and Game
Sportfish Division

Nomination Form
Fish Distribution Database



Region SCN USGS Quad(s) TALKEETNA A-5
 Fish Distribution Database Number of Waterway 247-41-10200-2053-3229-4123
 Name of Waterway _____ USGS Name Local Name
 Addition Deletion Correction Backup Information

For Office Use

Nomination # <u>07 498</u>	<u>[Signature]</u> ADF&G Fisheries Scientist	<u>11/2/07</u> Date
Revision Year: <u>2008</u>	<u>[Signature]</u> ADNR OHMP Operations Mgr.	<u>11/2/07</u> Date
Revision to: Atlas _____ Catalog _____ Both <u>X</u>	<u>[Signature]</u> FDD Project Biologist	<u>10/17/07</u> Date
Revision Code: <u>A-2</u>	<u>[Signature]</u> Cartographer	<u>11/19/07</u> Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
sockeye salmon	8/27/2007			X	<input checked="" type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>

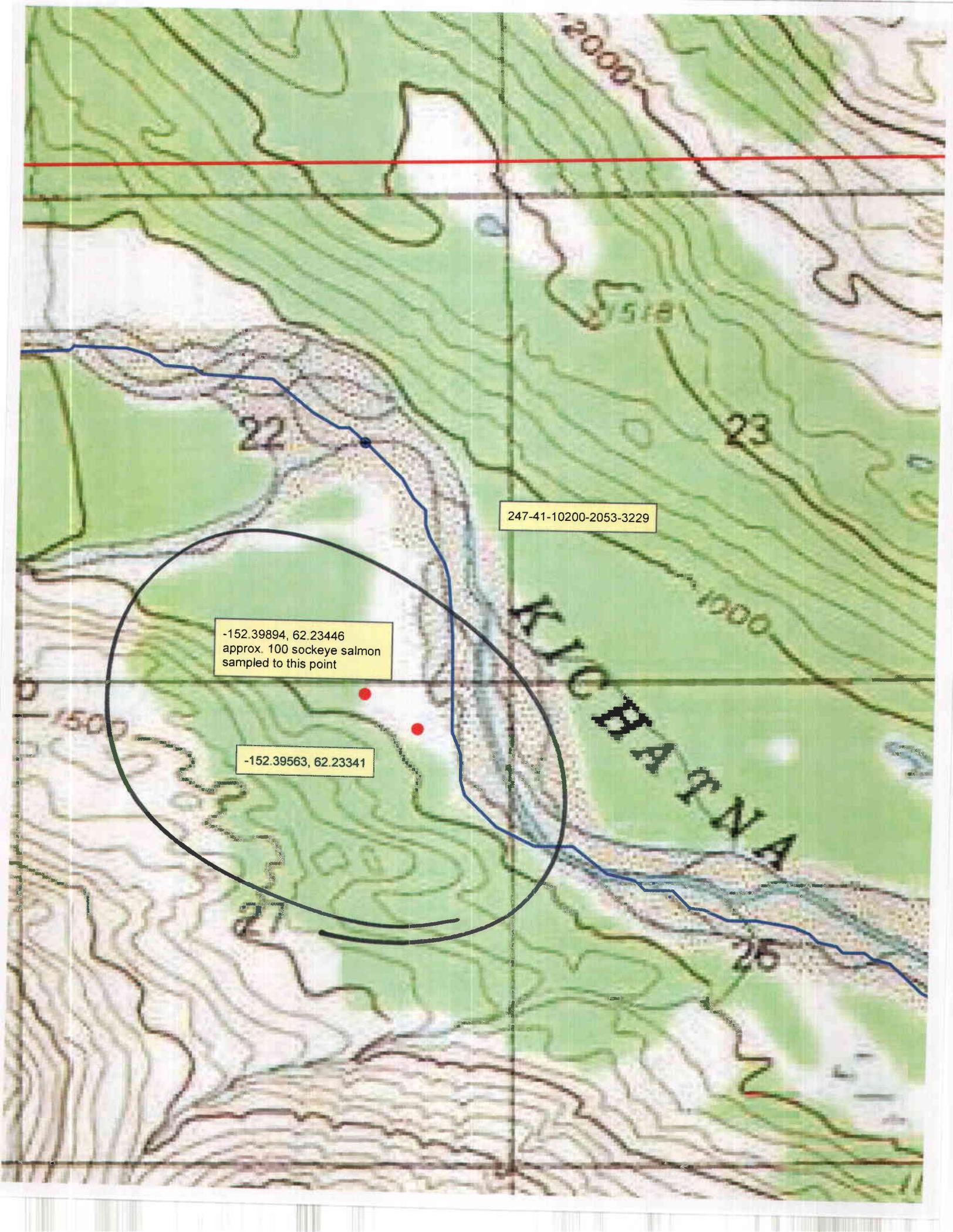
IMPORTANT: Provide all supporting documentation that this water body is important for the spawning, rearing or migration of anadromous fish, including: number of fish and life stages observed; sampling methods, sampling duration and area sampled; copies of field notes; etc. Attach a copy of a map showing 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: Add new stream 247-41-10200-2053-3229-4123 with sockeye salmon presence, approximately 100 sockeye salmon sampled

Name of Observer (please print): Andy Barclay
 Signature: [Signature] Date: 10/10/2007
 Agency: ADF&G - CF
 Address: 333 Raspberry Road
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 Fish Distribution Database.

Signature of Area Biologist: [Signature] Date: 11/2/07 Revision 02/05
 Name of Area Biologist (please print): _____



247-41-10200-2053-3229

-152.39894, 62.23446
approx. 100 sockeye salmon
sampled to this point

-152.39563, 62.23341

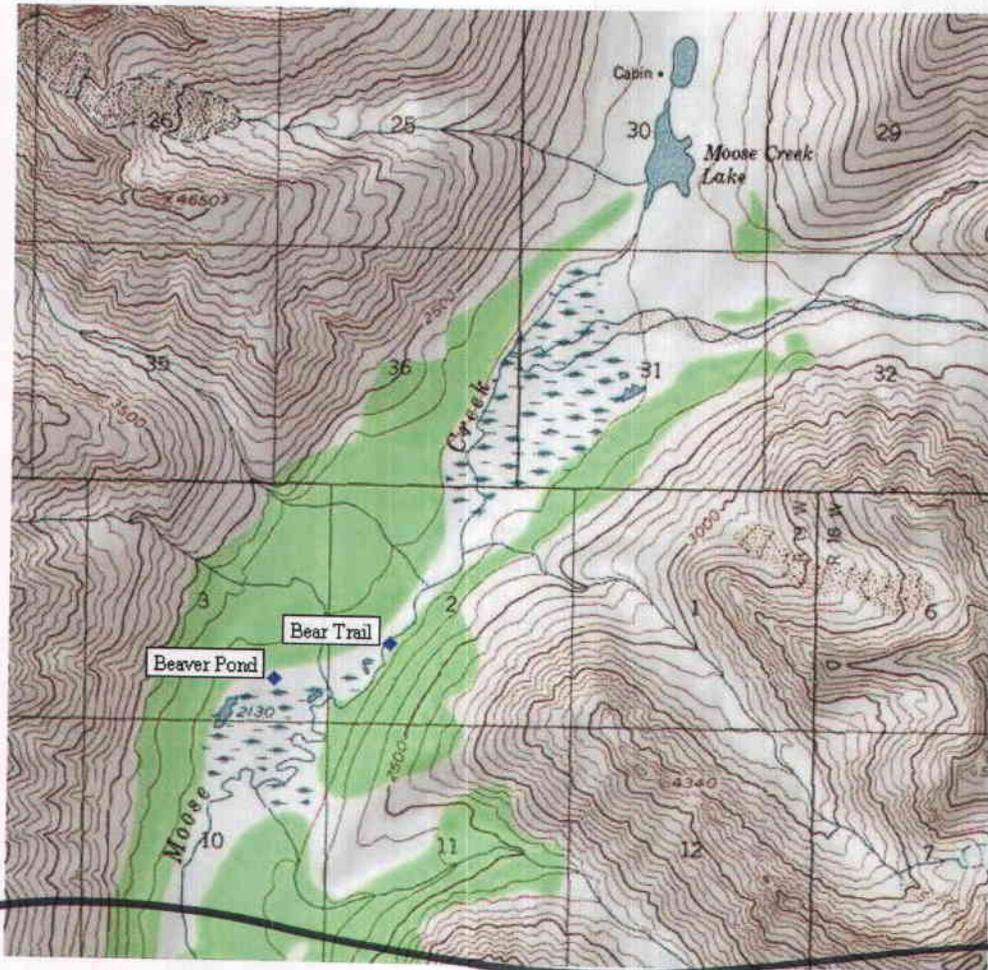


Figure 1 – Sampling sites on Moose Creek

At 14:00 we arrived at a clear creek on the Kichatna River (N62.23341, W152.39563) that contained hundreds of sockeye. This creek was branch from a creek we saw upstream that contained a few sockeye. We hiked about a quarter of a mile up the creek sampling along the way. The creek became shallow and covered with bushes and we didn't see any sockeye above this point (N62.23446, W152.39894). By 16:00 we had sampled around 100 sockeye and took off to find another location on the Kichatna River.

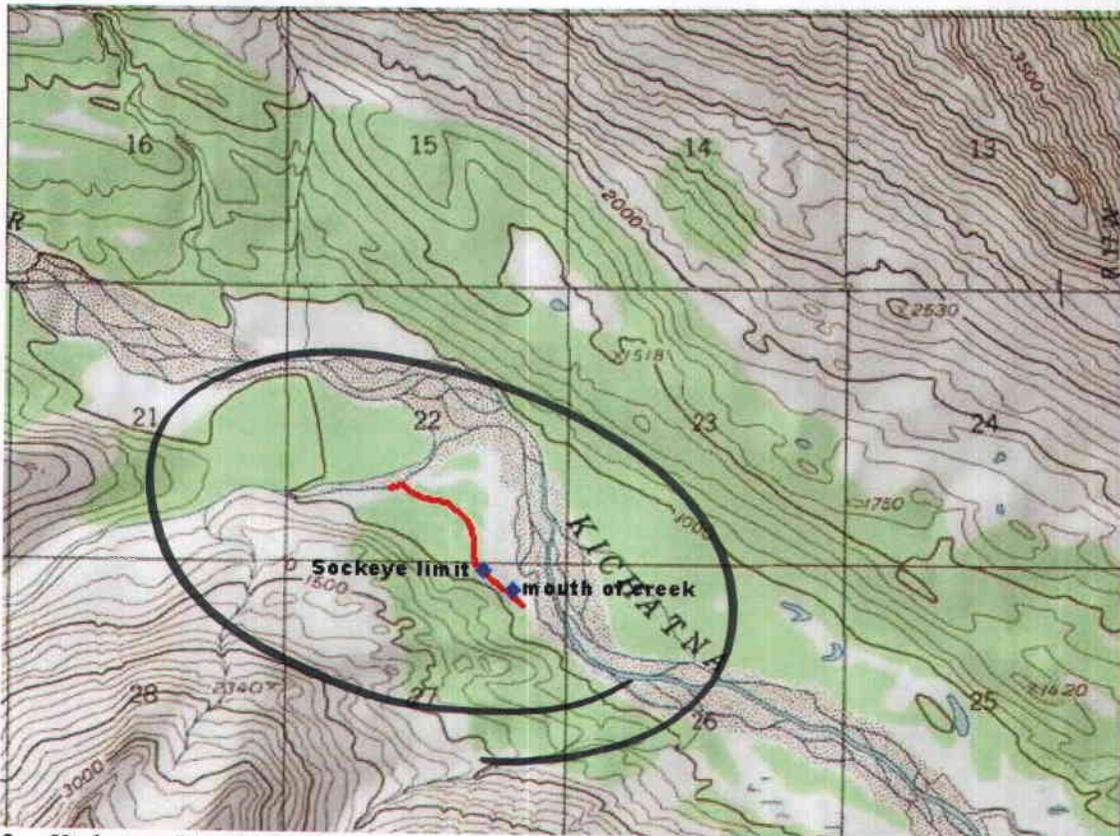
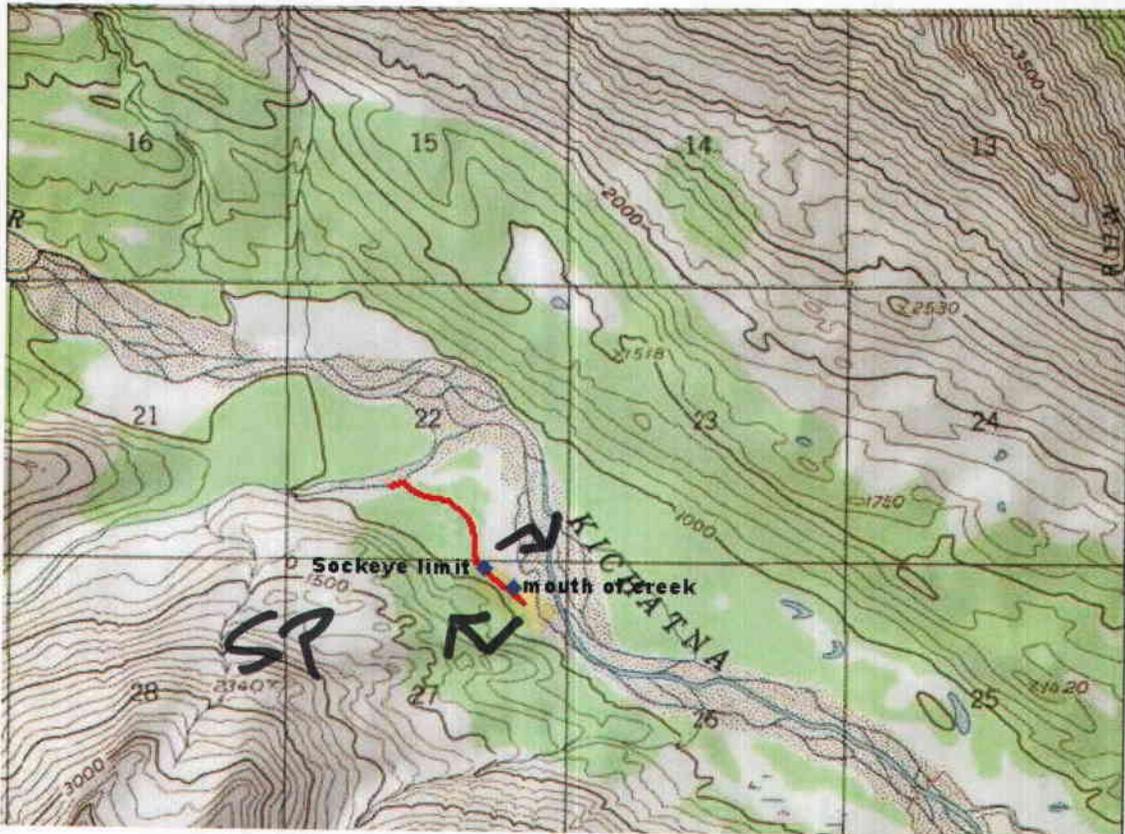


Figure 2 – Kichatna River sampling site 1

While looking for another sampling site we saw sockeye throughout the river in shallow areas where we could see through the water and in sloughs. There were a few clear streams that had sockeye at their mouths, but not enough to sample. We flew to one of the creeks I found sockeye in on my scouting trip the week before (N62.17258, W152.21700) (Fig. 3). There were many sockeye upstream on this creek but we couldn't land the helicopter nearby because the ground was too uneven and marshy. There was a large beaver dam near the mouth of the creek and it looked too difficult to hike up the stream. We landed on the Kichatna River at a point that looked good for hiking through the bushes back to the stream. After bushwacking for about 10 minutes we all decided this was a bad idea and it was getting late in the day. We left this creek to find an easier sampling location at around 16:30.

At 17:00 we landed at a creek upriver that had a mixture of sockeye and chum in the mouth and a few upstream spawning (N62.19426, W152.27960) (Fig. 3). We collected 19 sockeye samples in 45 minutes and we decided that we were running out of time so we decided to fly to Spink Creek. There weren't enough chum to warrant a collection.



Add new waterbody
247-41-10200-2053-3229-4123

w/ sockeye salmon present