



State of Alaska
Department of Fish and Game
Sportfish Division

Nomination Form
Fish Distribution Database

Region SCN USGS Quad(s) TYONEK D-4, TYONEK D-3
Fish Distribution Database Number of Waterway 247-41-10200-2053-3205-4009

Name of Waterway Eightmile Creek USGS Name Local Name
 Addition Deletion Correction Backup Information

For Office Use

| | | |
|---|---------------------------|------------|
| Nomination # <u>07 495</u> | _____ | _____ |
| Revision Year: <u>2008</u> | ADF&G Fisheries Scientist | Date _____ |
| Revision to: Atlas _____ Catalog _____ Both <u>X</u> | ADNR OHMP Operations Mgr. | Date _____ |
| Revision Code: <u>F-1</u> | FDD Project Biologist | Date _____ |
| | Cartographer | Date _____ |

OBSERVATION INFORMATION

| Species | Date(s) Observed | Spawning | Rearing | Present | Anadromous |
|----------------|------------------|----------|---------|---------|-------------------------------------|
| sockeye salmon | 9/17/2007 | | | 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: Aerial observations substantiate presence of sockeye salmon in 247-41-10200-2053-3205-4009

Name of Observer (please print): Andy Barclay
Signature: *Andy Barclay* 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: _____ Date: _____ Revision 02/05
Name of Area Biologist (please print): _____

Donkey Creek – I flew the lake and the creek down stream from the lake and saw no sockeye. There were some salmon at the mouth of the creek, but I could only see ripples in the water. The lake and the creek were very tannic and I couldn't see anything in the water.

Kichatna River - There were several clear tributaries that contained sockeye and they were seen within the main stem and in sloughs. There was a largest concentrations in clear tributaries were found near these coordinates: (N62.20862 W152.30940) (N62.17141 W152.22346)

Creek near Johnson Creek – The pilot said that he had seen sockeye here so I decided to check it out. There was a cluster of sockeye and other salmon at the mouth of the creek (N62.09891 W151.59219). I didn't see anything up stream from the mouth, but I only flew upstream a mile or two.

Skwentna River

Moose Creek – I found concentrations of sockeye in this creek in a beaver pond (N62.19401 W152.72951) and half a mile upstream from the pond in the main stem (N62.19628 W152.71505). The creek water was glacial, but sockeye could be seen in shallow sections of the creek.

Hayes River – There was a clear stream flowing into the Hayes River (N61.92674 W151.88385) that had sockeye in the mouth.

Eightmile Creek – I flew this river on the way back to Anchorage and saw a few sockeye spaced far apart. Light conditions were poor and the water was dark with weeds blocking my view.

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Comments

Papa Bear Lake can be accessed by a light float plane and Birch Creek can be accessed by automobile. The easiest way to access the rest of the sites where I found sockeye is by helicopter. Moose Creek off the Happy River can be accessed by a small float plane at Moose Creek Lake at the end of the creek. However, the sockeye were located about 2.5 miles downstream from the lake and it wouldn't be an easy hike.

There were chum salmon at Spink Creek and the Kichatna River mixed with the sockeye. There didn't appear to be enough chum at either location for a full collection.

