

UNNAMED CREEK

Location - Circle B-6, Section 16, T5N, R5E, FM

Sample Reach - 50 ft reach immediately upstream from confluence with a high-water channel of the Chatanika River

Sample Gear - electroshocker

Anadromous Catalog - sample reach in catalog

Description of Sample Reach and Observations - gravel/cobble substrate covered with silt, algae prevalent, overhanging vegetation with instream debris, 5 ft high beaver dam within 50 ft of high water channel of Chatanika River, complete barrier to fish movement, aquatic habitat rated #1

Sample on August 9, 1989 - water clear (49 F), discharge less than 50 gpm, slimy sculpin collected and released and young-of-the-year arctic grayling observed

Summary of 1989 Sampling - recommend **no change to the catalog**

CASSIAR CREEK

Location - Circle B-6, Section 10, T5N, R5E, FM

Sample Reach - 300 ft reach immediately upstream of confluence of Cassiar Creek and Chatanika River

Sample Gear - electroshocker

Anadromous Catalog - sample reach in catalog

Description of Sample Reach and Observations - cobble and boulder with gravel with overhanging vegetation, no fish barriers observed, aquatic habitat rated #3

Sample on July 28, 1989 - water clear (41 F), discharge 8 cfs, 33 slimy sculpin and 9 chinook salmon (60, 59, 61, 57, 62, 69, 59, 62, 61 mm) collected and released

Sample on August 9, 1989 - water clear (45 F)

Summary of 1989 Sampling - anadromous fish habitat present with use by juvenile chinook salmon documented, recommend no change to the catalog