State or Country: Alaska Field No. SI063-1067

County: Map: , 1

★ Locality: Yakutat - estuary behind (E. of) White Alice Site

Lat. N., Long. W.

Water: Brackish - sea water - semi clear

Vegetation: green algae

Bottom: mucky mud

Cover: Temp.: ~58-60°

Shore: Current:

Dist. offshore: Intertidal Stream width:

Depth of capture: 0-4' Depth of water: 0-4'

Collected by G. R. + J. N. Miller

Tide: Low - incoming Date: Sept. 11, 1963

Method of capture: Rotenone

Orig. preserv.: 10% Formalin Time: 12:30 - 4:30 P.M.

JNM-5

★ actual collecting site was sewer outfall pond ~20'x30' which is isolated from main estuary at low water except for a channel 3" deep and 3' wide which we dammed for the duration of our collection.

The tide began filling the pond about 4:00 and it was necessary to quit picking up fish at 4:30. There were still a considerable number of small fish, especially flat fish (Starry flounder?) coming to the surface in a weakened condition but not dead. We may have missed upwards of 15% of the fish in the pond.

61A Pholis laeta 10(65-125)
55 Cottus aleuticus 1(49)
55 Cottus asper 6(24-109)
55 Clinocottus acuticeps 3(12-38)
55 Leptocottus a. armatus 348(10-133)
55 Myxocephalus polyacanthocephalus 1(61)
57 Gasterosteus a. aculeatus 9(9-57)
61 Lumpenus sagitta 4(137-176)
64 Platichthys stellatus rugosus 40(15-189)