

MEMORANDUM**State of Alaska**

TO: Robert H. Armstrong
Sport Fish Division
Juneau
Dept. of Fish and Game

DATE : September 10, 1974

FROM: Donald L. Siedelman
Sport Fish Division
Ketchikan
Dept. of Fish and Game

SUBJECT: Maude Lake Survey

As indicated on Lake Survey Summary Sheet, I visited this lake on September 6, 1974 to check on development of the stocked rainbow trout. All seven fish were immature with one developing as a potential spawner this spring. (Male fish).

Appears that perhaps there will be no female spawners prior to 1976. The gonad development was not advanced enough for spawning in 1975, for the females. Hopefully, they will be able to spawn in the head-water stream.

This lake system looks rather barren as to food for fish. Most fish examined did contain insects or in one case a crustacean, but, they were also feeding on cedar and hemlock needles plus wood. Could be a sign of little food in the system with the fish aggressive to sustain and feeding on any item that looks palatable.

These fish will not equal the fish in Crater Lake (Cleveland Peninsula) since they are smaller in size, 7-8 inches less in length now and will not attain this difference within one growing season.

If these fish can reproduce, then there may be a small fishery developed from Bell Island and Yes Bay. This lake will require further checking on reproduction.

CC: A. Schmidt