REPORT FOR GAME FISH STOCKING PROGRAM
Alaska Game Commission

Auke ~~River~~ Lake Location Juneau, Alaska

Latitude 58° 18' N Longitude 134° 38' W Drains into Auke Bay

Elevation 20 feet. Area of lake 151 acres

Length of stream ½ miles. Empties into Auke Bay

Water Muskeg Color Depth 120 feet
(clear - colored by vegetation, glacial silt, etc.)

Temperature 37°F Surface 37° Depth 36° 59 ft (feet)

Shore line: Mucky 75 % Gravelly 25 % Banks: Slope Abrupt 40 % Gentle 60 %

Food Supply Very adequate amounts of vegetative (water plants - other) insect and animal material

Present fish found in lake or stream sticklebacks, sockeye, chum, coho, pinks, cutthroat dolly varden, rainbow, steelhead, cohoids

Spawning grounds lake cr and two small tributaries

Recommended stocking with Rainbow

Is water used by spawning salmon? yes

Discuss stream, falls, rapids, etc., in relation to fish movement and spawning grounds No barriers to migratory fish in outlet, inlet (lake cr.) very good spawning ground

Is there a trail to lake? yes Along Stream? ___ Could planting of game fish be done best by trail or by plane? Truck road 2/3 way around

REMARKS Auke lake very heavily fished, all fish reduced. Eastern brook plant in 1931 a failure
pH 10.6 ppm at 10 ft, 8.7 ppm at 59 ft

Submitted by:

Date Mar 20, 1953

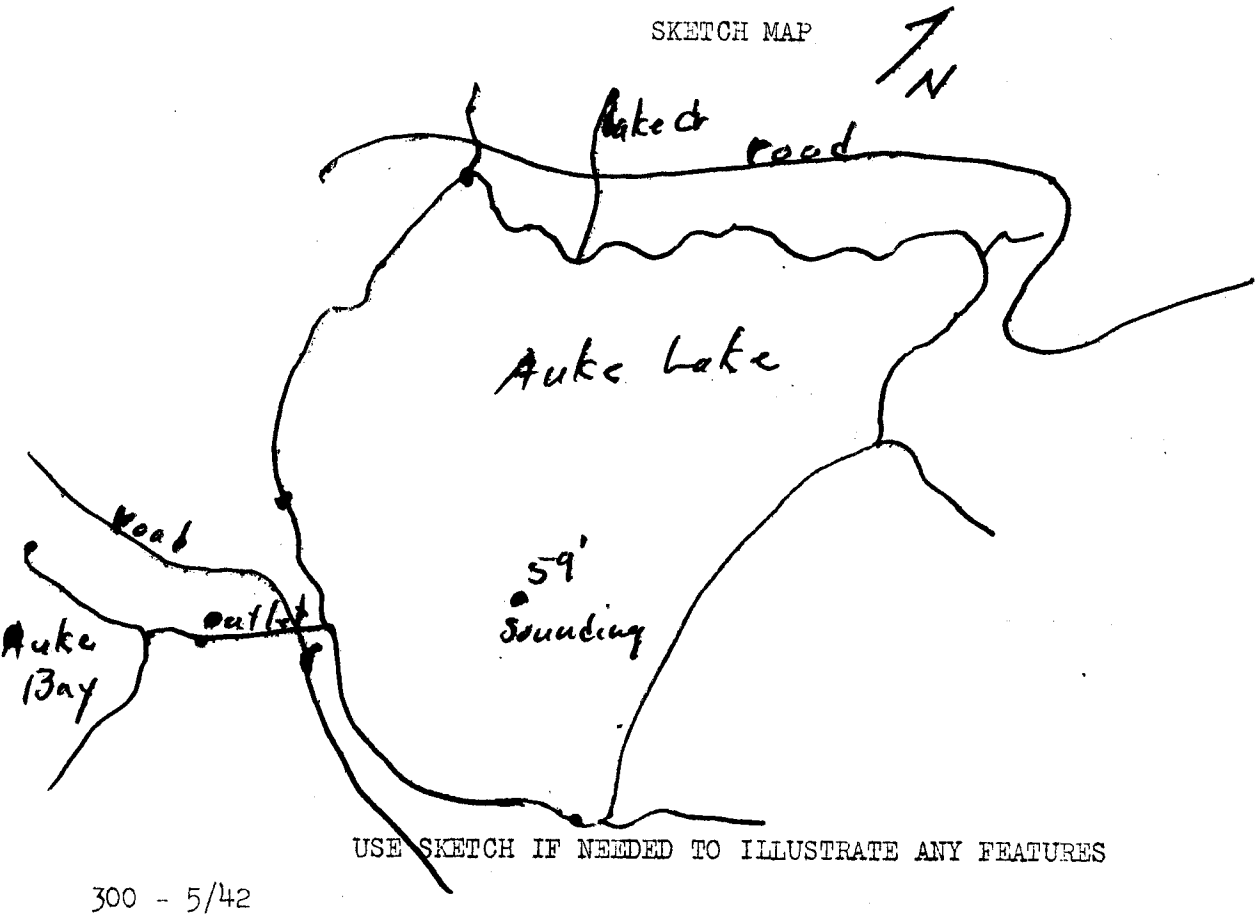
Robert T Baade
Fishery Biologist (Title)

STOCKING RECORD

Auke (Name) Lake ~~River~~

Date	Stocked with	Number	Stocked by	Trans.	Stock from	Successful?
1931	Eastern Brook	1050	U.S. Forest Service	Plane	Yes Bay	no

SKETCH MAP



USE SKETCH IF NEEDED TO ILLUSTRATE ANY FEATURES

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