REPORT FOR GAME FISH STOCKING PROGRAM
Alaska Game Commission

Sweetheart Lake ~~River~~ Location Mainland, Port Snetisham

Latitude 57° 57' Longitude 133° 32' Drains into Sweetheart Flats

Elevation approx 250 feet. Area of lake approx 3500 acres

Length of stream approx 3 miles. Empties into Port Snetisham

Water Clear but some glacial silt at times Depth unknown feet
(clear - colored by vegetation, glacial silt, etc.) very deep tho

Temperature _____ Surface 52° F at 1200
Depth _____ (feet)

Shore line: Mucky 0 % Gravelly 5 % Banks: Slope Abrupt 95 % Gentle 5 %

Food Supply Some aquatic insect larvae, insects, snails
(water plants - other)
several water plants altho no extensive beds of them.

Present fish found in lake or stream dolly Varden

Spawning grounds Very good in a number of tribs at head of lake

Recommended stocking with Rainbow

Is water used by spawning salmon? no

Discuss stream, falls, rapids, etc., in relation to fish movement and spawning grounds Outlet has several barriers preventing all fish migration. Several inlets at head of lake very suitable for spawning

Is there a trail to lake? no Along Stream? ____ Could planting of game fish be done best by trail or by plane? plane

REMARKS Sweetheart Lake was reported barren. It is not so stocked with F.B. in 1945 (No record) not now evident. Lake would be a good fishing spot for Juneau Sportsmen

Submitted by:

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