ALASKA DEPARTMENT OF FISH AND GAME

103-90-010

DIVISION OF SPORT FISH

LAKE SURVEY SUMMARY

103-90-10140-0010

LAKE Sarkar

MAP REF. Craig D-4 T 68 S R 79 E S 21&29 LAT. 55 ~~56'~~ 57' 05" N LONG. 133 ~~14'~~ 12' 33" W

LOC. East side of Prince of Wales Is on El Capitan Pass ELEV. intertidal

1. SURF. ACRES 1,200 MAX. DEPTH 20 AVG. DEPTH ACRE FT.
SHOAL AREA 100% WATER COLOR clear-muskeg SECCHI READING
AQUATIC VEGETATION intertial algae

2. FISH SPECIES: NATIVE Ct, DV, SS, RS, SH, Cott Stb INTRODUCED None on record

3. FISHING HISTORY has some history for its excellent Ct, and coho salmon fishing. Old records show a commercial fishery for steelhead in bay for mink feed. Nothing current on the status of the steelhead runs.

4. INVERTEBRATES

5. INLETS 5 unnamed DISCHARGE 50 total cfs
DISCHARGE cfs
DISCHARGE cfs
BARRIERS none

6. OUTLETS Sarkar Creek DISCHARGE 50 to 60 depending on the highh of the preceding high tide. cfs
DISCHARGE cfs
BARRIERS none

7. SPAWNING AREAS good in all of the inlets and a little intertidal

8. WATERSHED TYPE rolling hills with several feeder lakes DRAINAGE AREA 10,000 ACRES

9. ACCESSIBILITY by plane or skiff at high tide

10. ACCESS STATUS in National Forest

11. USE SITE none FACILITIES Forest Service Cabin and skiff

12. OTHER USE hunting

13. POLLUTION none observed other than saltwater intrusion on high tide

14. REMARKS Sarkar Lake is a large shallow lake that recieves saltwater on all tides over 17 feet. The lake remains fairly brackish most of the time but does support good populations of cutthroat and Dolly Varden. Coho and red salmon school off the stream mouths and provide a fishery

BY Jones - Taylor DATE August 1970

FG-206 2/69

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LAKE SURVEY SUMMARY

103-90-010

LAKE Sarkar

USGS MAP REF. Craig (D-4) T ____ R ____ S ____ LAT. N 57° 57' 0" LONG. W 133° 12' 44"

LOC. Prince of Wales Is, S. end of El Capitan Pass SURF. ELEV. est 10 ft

1. SURF. ACRES 730 MAX. DEPTH 50 AVG. DEPTH 20 ACRE FT. 14,600
SHOAL AREA 3% WATER COLOR Clear, muskeg stain SECCHI READING ____
AQUATIC VEGETATION Nuphar, Vallisneria

2. FISH SPECIES: NATIVE Cutthroat, Steelhead, Dolly Varden, Cottoids, Pink, Chum, Red + Silver Salmon, Stickleback INTRODUCED None on record

3. FISHING HISTORY Long known as an excellent trout and salmon fishery.

4. INVERTEBRATES Leeches, insect larvae, snails, some scuds

5. INLETS 4 major, all unnamed and a considerable lake drainage upstreams DISCHARGE Summer normal 100 cfs
DISCHARGE ____ cfs
DISCHARGE ____ cfs
BARRIERS None

6. OUTLETS Sarkar Creek into Sarkar Cove DISCHARGE Summer normal 110 cfs
DISCHARGE ____ cfs
BARRIERS None

7. SPAWNING AREAS excellent in the inlets

8. WATERSHED TYPE forested, hilly with muskegs DRAINAGE AREA 31,124 ACRES

9. ACCESSIBILITY by short walk upstream from Sarkar Cove or plane 74 miles from Ketchikan bearing 304° True

10. ACCESS STATUS Tongass National Forest

11. USE SITE On inlet FACILITIES Forest Service Cabin + Skiff

12. OTHER USE deer + waterfowl hunting, Trapping, Scenic

13. POLLUTION none

14. REMARKS A lake far enough from any population center that no great sport fishing pressure has been put on it to date. However, it is well known for the excellent run of Silver Salmon to be found there in August

BY Robert T Beede DATE 8/12/70

FG-206 2/69