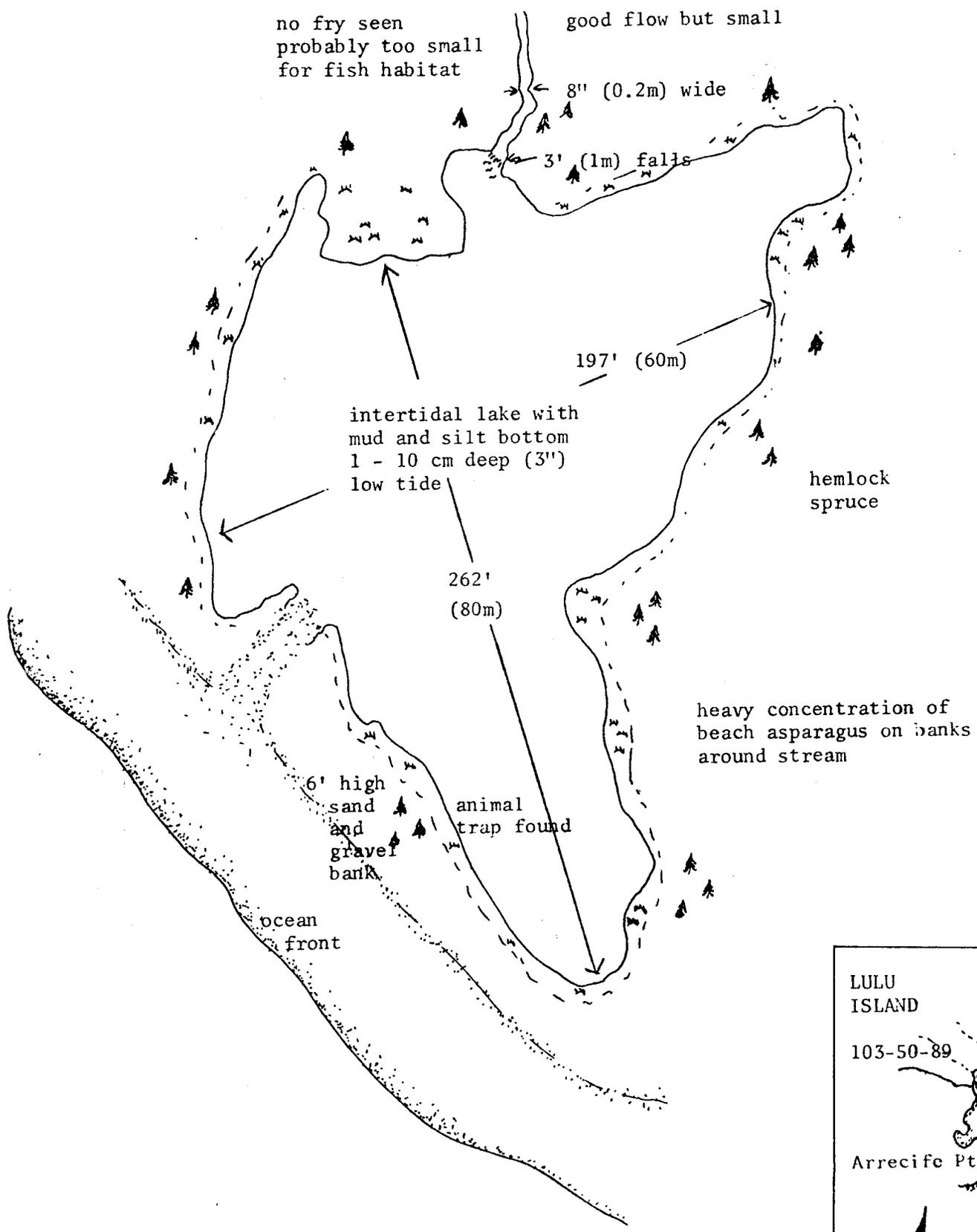


103-50-10890

103-50-89

6-24-77

Freitag



no fry seen
probably too small
for fish habitat

good flow but small

8" (0.2m) wide

3' (1m) falls

197' (60m)

intertidal lake with
mud and silt bottom
1 - 10 cm deep (3")
low tide

hemlock
spruce

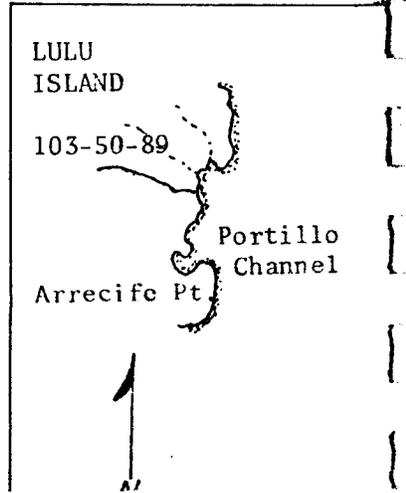
262'
(80m)

heavy concentration of
beach asparagus on banks
around stream

6' high
sand
and
gravel
bank

animal
trap found

ocean
front



Name: _____
Latitude: 55°27'32"
Longitude: 133°25'47"
Geodetic Map No: Craig B5-17
Location: E shore of Lulu Island,
0.5 mile N of Arrecife Point

103-50-10890
Catalog No: 103-50-89
Former Stream No: _____

Work Area: Ketchikan
Watershed Length: 1.4 miles
Drainage Area: 0.85 sq mi
Water Supply Type: runoff from low
forested land with scattered muskegs

Trails & Survey Routes: only the intertidal lagoon area surveyed; the stream flowing
into the lagoon is very small ≈ 1 foot wide

Aerial Survey Notes: stream is much too small to support appreciable numbers of
fish; any fish in the lagoon areas would probably be visible from the air

Anchorage: in Portillo Channel

Tide Stage when Surveyed: low

RESOURCES

COMMERCIAL FISHERIES (species, escapement, timing, spawning area):
pinks and chum reported from this creek; no spawning area but good intertidal
rearing habitat observed (see map); peak escapement 2000 pink 8-26-73, 500 chum
8-30-74 almost certainly from another nearby stream
Spawning area: 0m² (none observed)
Schooling Areas: in the lagoon area

Spawning Areas: none observed

SHELLFISH POTENTIAL: joins an extensive sand beach; dungeness crab reported
from Portillo Channel

SPORT FISHERIES: none

LAND USE (history, present, proposed): one old wolf trap found in the lagoon

REHABILITATION POTENTIAL: none needed

SOILS: a 6' high sand and gravel bank built by wave action at the outlet
of the lagoon

GAME RESOURCES (species, use, habitat): deer and furbearers in the vicinity