

Stream 11.5' (3.5m) wide

Very slow flow.
Boulders, cobbles and gravel
2' (.6m) falls
18" (45cm) deep

Undercut banks

1200'
(364m)

Stream 10' (3m) wide

Water brown colored

pH 7.0

Water temp: 52 F.(11 C)

Air temp: 55 F.(12.7 C)

Stream 13' (4m) wide

Scattered boulders

Cobbles and a few
boulders, 2.3"
(6cm) gravel

Deer tracks.

Stream 13' (4m) wide

0.4-3.2" (1-8cm) gravel
and a few boulders.

900'
(273m)

18" (45cm) deep

Scattered boulders & cobbles

Log jam

Stream 16.5' (5m) wide

3.2-4" (8-10cm) gravel

Stream 23' (7m) wide

600'
(182m)

0.4-4" (1-10cm) gravel

Stream 10' (3m) wide

Stream 13' (4m) wide

Estimated spawning
area: (500 m²)
5380 ft²

Stream 30' (9m) wide

0.4-1.2" (1-3cm) gravel

Stream 6.5' (2m) wide

No fry seen
in stream, but
looks like
good rearing
habitat.

Flow velocity 0.3 ft/sec. (0.09 m/sec)

Flow volume 3 cu.ft./sec. (0.08 cu. m/sec)

300'
(91m)

Stream 26.5' (8m) wide
0.4-0.8" (1-2cm) gravel
and brown algae.

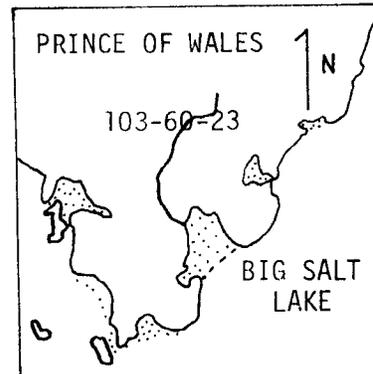
Stream 50' (15m) wide
Almost zero flow

Surveyed near
low tide stage.

Mud
flat

Clam and mussel
shells.

Great blue heron



Name: _____
Latitude: 55 37 04
Longitude: 133 02 22 23
Geodetic Map No: Craig C-4 (19)
Location: North shore of Big Salt Lake,
4.25 miles east of Shinaku Creek.

Catalog No: 103-60-23
Former Stream No: _____
Work Area: Ketchikan
Watershed Length: 1.2 miles
Drainage Area: 1.0 sq. mile
Water Supply Type: land drainage

Trails & Survey Routes: Easy to walk along and in stream. 750 m surveyed.

Aerial Survey Notes: _____

Anchorage: Towards center of the bay beyond the tideflats.

Tide Stage when Surveyed: low tide

RESOURCES

COMMERCIAL FISHERIES (species, escapement, timing, spawning area):
Pink and chum salmon. Probably coho present although none were observed.

Spawning area: 500 m²

Schooling Areas: Off mouth of stream and in upper section of survey, good rearing area in upper section of surveyed area.

Spawning Areas: Best area area in the intertidal zone and lower part of the survey.

SHELLFISH POTENTIAL: Clams and mussels; possibly crab also.

SPORT FISHERIES: None noted.

LAND USE (history, present, proposed): Presently in natural state. History of area is unknown. There is a Forest Service cabin across the inlet on the east side.

REHABILITATION POTENTIAL: Possibility of removing old beaver dam.

SOILS: Banks are generally stable, with undercutting in a couple of spots.

GAME RESOURCES (species, use, habitat): Old beaver dam; probably deer and bear in the area, good waterfowl area. Great Blue Heron observed.