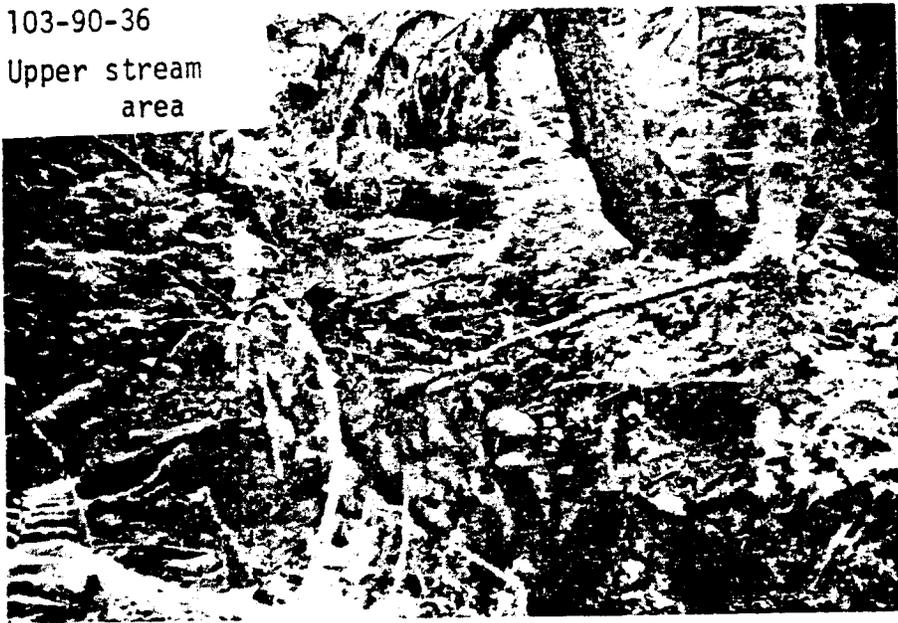
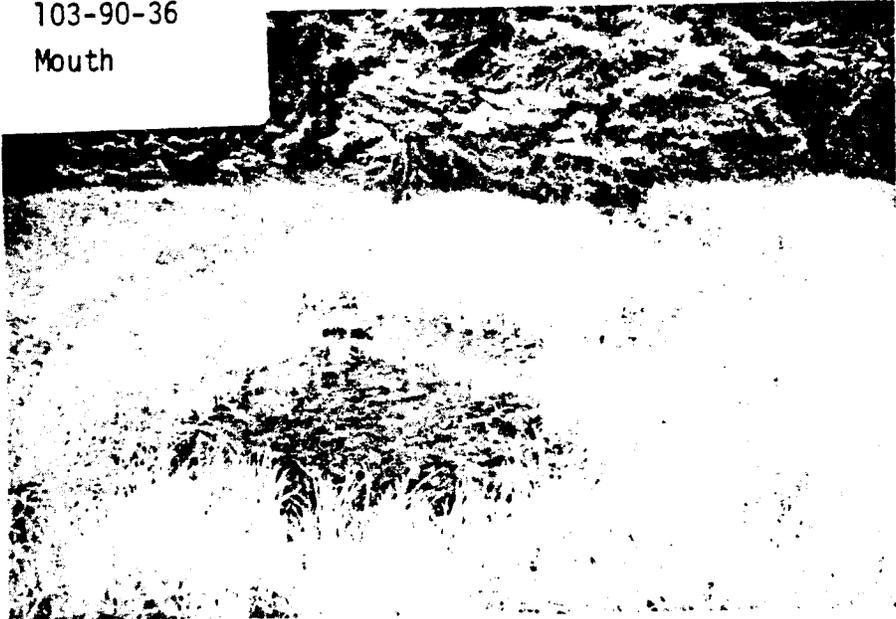


103-90-36
Upper stream
area



103-90-36
Mouth



103-90-36
grassflats -
forest interface



103-90-10350

Name: _____
Latitude: 55°48'44" 30"
Longitude: 133°09'10" 13"
Geodetic Map No: Craig D-4
Location: E shore of Tuxekan Passage,
2 miles S of Kussan Point

Catalog No: 103-90-35
Former Stream No: _____
Work Area: Ketchikan
Watershed Length: 1 mile
Drainage Area: 1.2 mi
Water Supply Type: runoff from mountain
through forested area

Trails & Survey Routes: very easy to walk in lower stream course, but gradually
becomes more difficult due to windfalls upstream

Aerial Survey Notes: channel partially blocked by canopy from upper intertidal
zone to first large windfall area; windfalls expose large sections of the stream allowing
aerial surveys to be conducted

Anchorage: good off point south of tideflats in Tuxekan Passage (see inset detailed
map)

Tide Stage when Surveyed: low

RESOURCES

COMMERCIAL FISHERIES (species, escapement, timing, spawning area):
escapement records on file indicate large returns of pink salmon in past surveys (9,000
in 1976); coho fry are abundant throughout the survey; good rearing pools throughout; good
spawning in tidal zone SPAWNING AREA: $219 M^2 = (1110' \times 17' \times 10\% \text{ ASA} = 173 M^2$ inter-
tidal) ($1000' \times 10' \times 5\% \text{ ASA} = 46 M^2$ upstream)

Schooling Areas: none in intertidal zone at low tide; possible schooling at high tide
in channels

Spawning Areas: good in lower sections of stream, decreasing in windfall area and
giving way to pools for rearing

SHELLFISH POTENTIAL: large tideflat with potential for crabs and clams

SPORT FISHERIES: ideal habitat, but no trout were observed during this survey

LAND USE (history, present, proposed): history is unknown, but logging is occurring
in general area; stream isn't affected yet

REHABILITATION POTENTIAL: none necessary, with exception to partial clearing of
some of the more dense debris jams blocking migration of salmon at low flows

SOILS: stable conditions are prevalent up to blowdown areas; increased silt deposits and
debris jams from blowdown area show instability of banks in the area

GAME RESOURCES (species, use, habitat): two does and one buck present on
tideflat; deer and bear tracks in profusion in large gravel bar in intertidal zone;
bear sign upstream in blowdown area

