

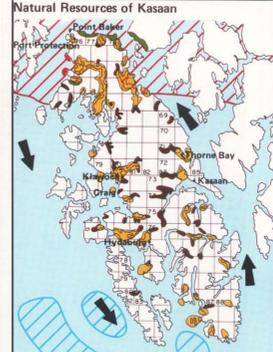
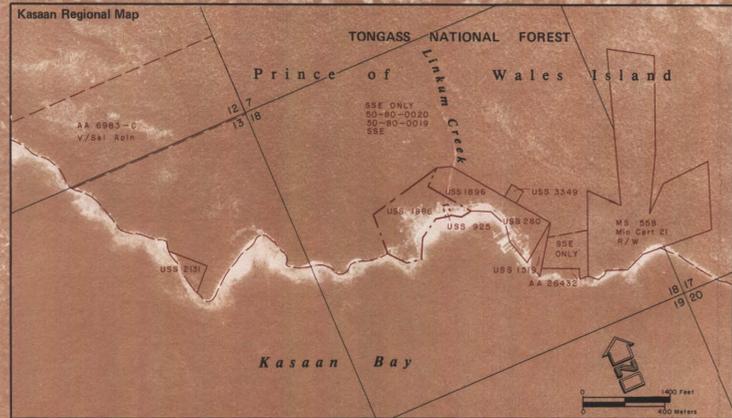
COMMUNITY MAP

KASAAN

55°32'N 132°23'W Coastal Community

The preparation of this document was made possible by a grant from the U.S. Water Resources Council through the Alaska Department of Natural Resources, and the Division of Community Planning, Department of Community and Regional Affairs, in conjunction with the Department of Transportation and Public Facilities of the State of Alaska, April, 1981.

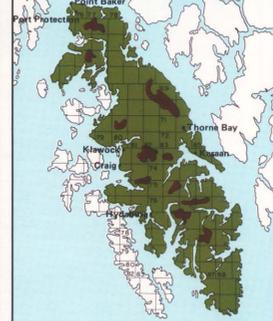
Notes: These maps have been prepared from uncontrolled aerial photographs. Scale is approximate and minor distortion may exist. Property and utility information has been generalized from many sources and may contain minor inconsistencies. These maps should not be construed as surveys. On-site investigations should be conducted prior to construction.



Natural Resources of Kasaan

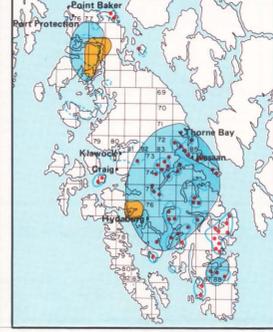
Mammals, Waterfowl, and Fish

- High density waterfowl range
- Note: Low density waterfowl range extends throughout area shown
- Major waterfowl migration route
- Major commercial fishing grounds
- Marine mammals concentration
- Marine mammals present
- Black bear intensive use area
- Sitka deer high density winter range
- Note: Sitka deer present throughout island during summer



Vegetation

- Alpine tundra and barren ground
- Coastal western hemlock and Sitka spruce forest



Minerals

- Intensive mining claim activity area
- Mining claim activity area
- Mineralized area
- Potential geothermal
- Lode deposits, prospect, or mine

Adapted from Selkregg, L. L. et al., 1976. Alaska Regional Profiles: South East Region



City of Kasaan Municipal Boundary

The description of the municipal boundaries approved by the State is as follows:
Beginning at the NE corner of Section 18, Un-surveyed T73S, R86E Copper River Meridian Alaska; thence east to the mid-point of the southern boundary of Section 8, T73S, R86E; thence north to the mid-point of the northern boundary of Section 8, T73S, R86E; thence west to the SE corner of Section 6, T73S, R86E; thence north to the NE corner of Section 6, T73S, R86E; thence west to the NW corner of Section 1, T73S, R86E; thence south to the SW corner of Section 1, T73S, R86E; thence west to the NE corner of Section 10, T73S, R86E; thence west along the north boundary of Section 10, T73S, R86E, to a point 1,000 feet offshore; thence southeasterly at a distance of 1,000 feet offshore to a point intersecting the eastern boundary of Section 19, T73S, R86E; thence north to the point of beginning, containing approximately 6.75 square miles, more or less.

Land Use (from field survey, Feb., 1981)

- Residential
- Public
- Public use area
- Commercial

Note: Structures not outlined or color-coded have been determined to be minor accessory structures and/or dilapidated buildings.

Electricity

- Power line
- Transformer
- Generator

Water (PHS)

- Water line
- Hydrant

Sewer (PHS)

- Septic tank
- Package Sewage Treatment Plant
- Phone
- Earth station

Other

- Boardwalk
- Municipal boundary
- Townsite boundary (BLM)
- Survey line (BLM or Alaska Division of Lands; numbers refer to U.S. Surveys)
- Land status (BLM or Alaska Division of Lands; serial numbers refer to applications, patents, etc.)

Flood Data

In 1974 a preliminary flood hazard study was done by the Corps of Engineers which places the 100-year flood boundary on the 20' contour line. Since this study is preliminary and no severe flood has been recorded in these areas, the flood hazard boundary has not been shown. Additional information can be obtained at the Alaska Corps of Engineers.

- Two 10,000-gallon fuel tanks for electric generator
- Multiple service building (Kavilco)
- Bunkhouse (Kavilco)
- Kavilco administration building
- Kavilco storage
- Old cannery boiler
- Kasaan power house
- Kavilco administration housing
- Water treatment site
- Community building
- Kasaan school
- Teacher's house
- Potential covered play field
- Traditional community house
- Dock facility

Community Map—Maps are useful in illustrating land use patterns, ownership, location of utilities and in planning for future village improvements. These maps can be prepared by surveying the land and/or by enlarging aerial photographs.

The Community Map shown here was prepared from a Sealaska aerial photograph taken in 1979 at a height of 8,200 feet and enlarged to a scale of 1:2,400 (1 in. = 200 ft.). This map has been used to display the present utilities, residential and commercial development, public facilities and to portray other information which will aid in evaluating the area for new construction and village expansion.

The Regional Map, prepared from NASA high altitude photos and printed at a scale of 1:16,800 (1 in. = 1,400 ft.), clearly shows the community and the surrounding area. This map shows that Kasaan is a coastal community located on a small bay on the Kasaan Peninsula. Mountains rise sharply to the east of Kasaan and a number of creeks and drainage courses are present to carry surface water to the sea.

This kind of data is very important in developing plans for community growth and expansion. It is useful in gaining an understanding of some of the natural and man-made features that affect the community (e.g., flood hazards, erosion, source of water supply, location of waste disposal sites, etc.).

