

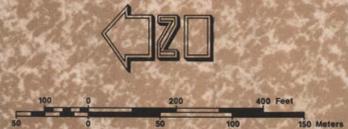
COMMUNITY MAP

**SLEETMUTE**

61°42'N 157°10'W Elevation 225' (at airstrip)

The preparation of this document was financed in part through a comprehensive planning grant from the Department of Housing and Urban Development, under the provisions of Section 701 of the Housing Act of 1954, as amended, 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, December, 1979.

Note: 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.

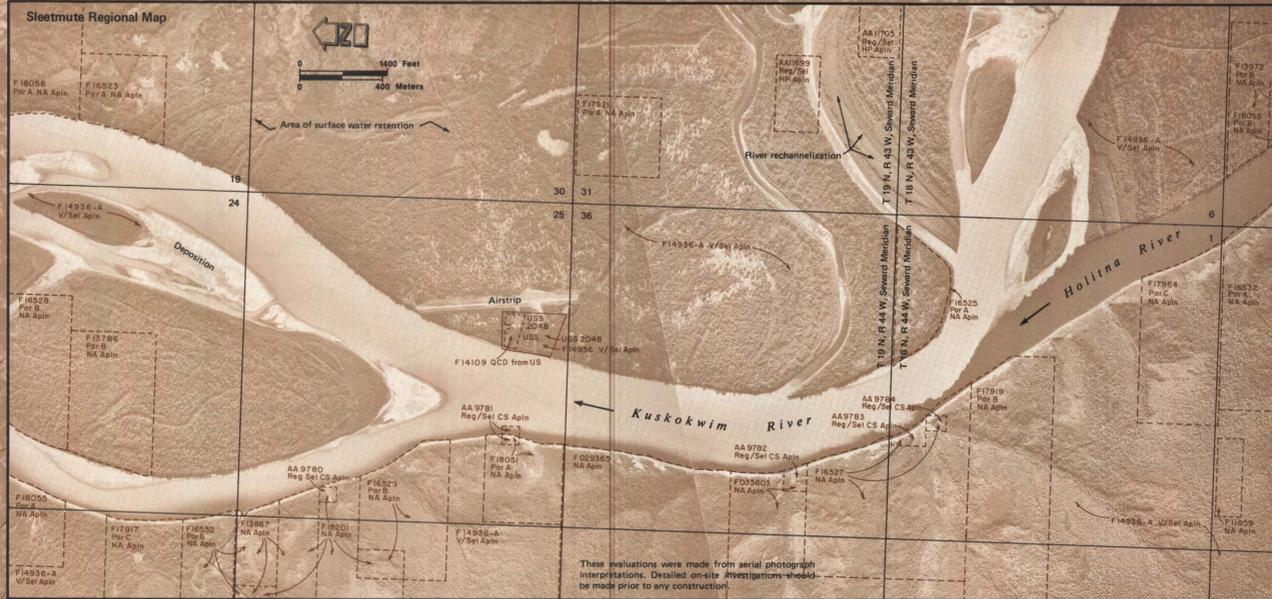


Community Map—Maps are useful in illustrating land use patterns, ownership, location of utilities and in planning for future village improvements. These maps can be prepared by surveying the land and/or by enlarging aerial photographs.

The Community Map shown here was prepared from a U.S. Army Corps of Engineers aerial photograph taken in 1977 at a height of 2,400 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 potential village expansion.

The Regional Map at right, printed at a scale of 1:16,800 (1 in. = 1,400 ft.), clearly shows the village and the surrounding area. This photograph shows that the area surrounding Sleetmute has good drainage characteristics due to sufficient topographic relief. Although erosion is occurring along the riverbank, the rate of erosion is slow and does not present severe or immediate problems to the community.

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.).



**Flood Data**

Entire area would be inundated by a flood with a frequency of approximately 100 years.

**NOTES:**

- Flood hazard work was performed by the Alaska District Corps of Engineers at the request of and funded by the Federal Insurance Administration.
- The flood hazard area shown hereon is based on meager data, plus a minimum of historical flooding information and should be considered as preliminary.
- The major flooding that occurs at this location is the result of stream overflow and spring ice jams.
- Any levees or dikes were considered in delineating the approximate 100-year flood.

February 1975

**Land Use (from field survey, June, 1979)**

- Residential
- Public
- Public use area
- Commercial
- Under construction
- Indicates approximate area

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

**Electricity (from field survey)**

- Power line
- Power pole
- Generator

**Water (PHS)**

- Well

**Sewer (PHS)**

- Sewer line
- Septic tank

**Other**

- Phone
- Earth station
- Active erosion
- 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.)

**Natural Resources of Sleetmute**

**Minerals**

Note: Area shown is within mercury, antimony and gold metal province.

- Mineralized area—occurrence of minerals rated very high
- Mineralized area—occurrence of minerals rated high
- Intensive mining claim activity area
- Moderate to low mining claim activity area
- Lode deposit, prospect, or mine
- Placer deposit, prospect, or mine
- Oil and gas province or basin—occurrence of oil and gas rated low
- Sand and gravel along major streams and in delta and coastal deposits

**Vegetation**

- Bottomland spruce—poplar forest
- Upland spruce—hardwood forest
- Lowland spruce—hardwood forest
- Low brush bog and muskeg
- Alpine tundra and barren ground
- Kuskokwim River forest inventory unit

**Mammals, Waterfowl, and Fish**

- Low density waterfowl range
- Major anadromous fishery stream
- Caribou—present throughout area
- Winter range
- Moose—present throughout area
- Winter concentration
- Fall concentration

1. Church
2. Fuel tanks for school
3. Gym
4. School complex
5. Recreational platform
6. Community hall
7. Clinic
8. Lodge
9. Warehouse
10. Fuel storage
11. Store



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