

COMMUNITY MAP

THORNE BAY

54°41'N 132°31'W Coastal Community

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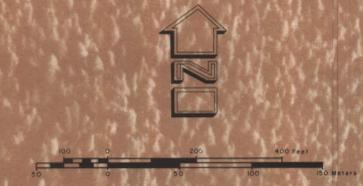
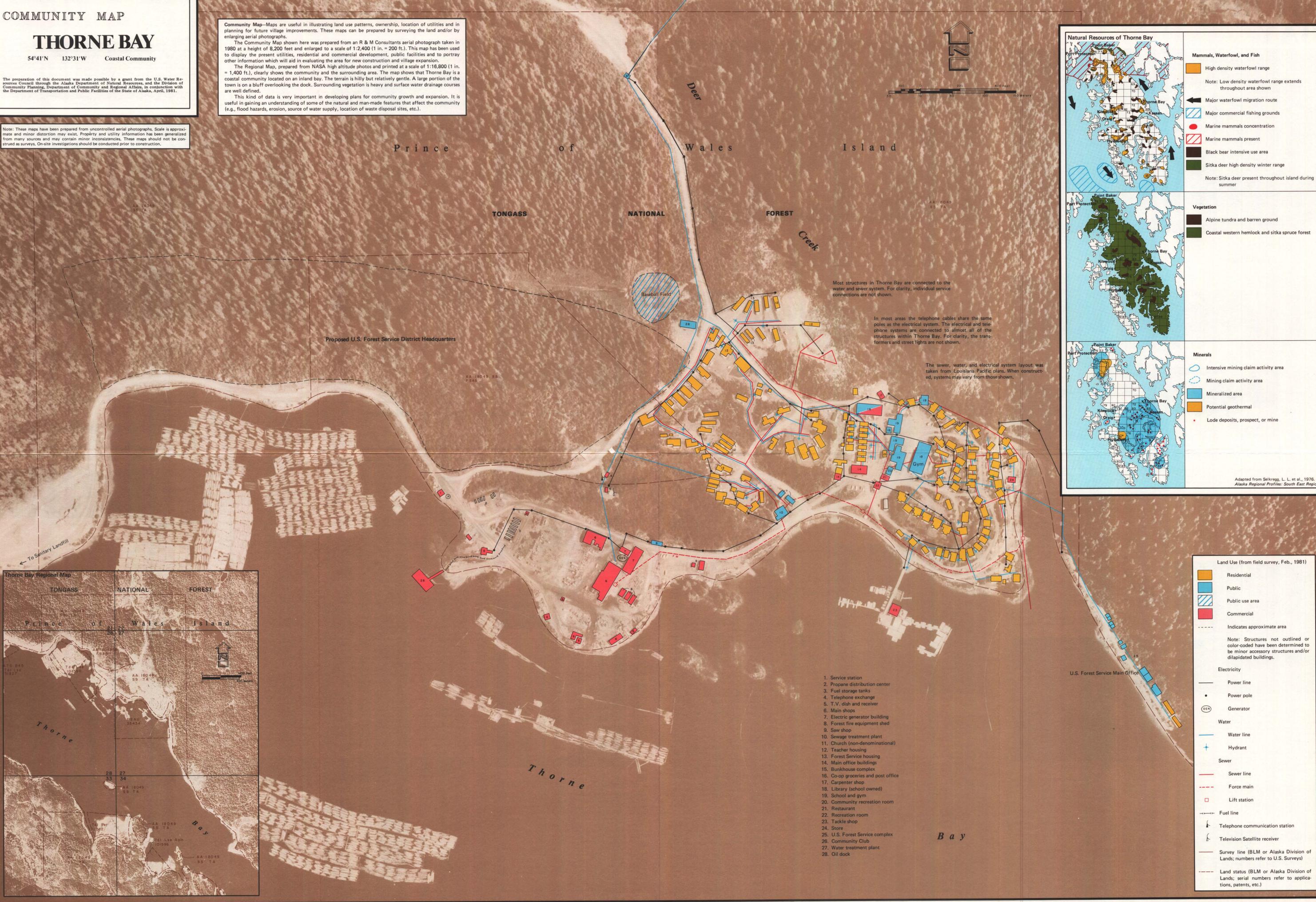
Community Map—Maps are useful in illustrating land use patterns, ownership, location of utilities and in planning for future village improvements. These maps can be prepared by surveying the land and/or by enlarging aerial photographs.

The Community Map shown here was prepared from an R & M Consultants aerial photograph taken in 1980 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. The map shows that Thorne Bay is a coastal community located on an inland bay. The terrain is hilly but relatively gentle. A large portion of the town is on a bluff overlooking the dock. Surrounding vegetation is heavy and surface water drainage courses are well defined.

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.).

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.



Natural Resources of Thorne Bay

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

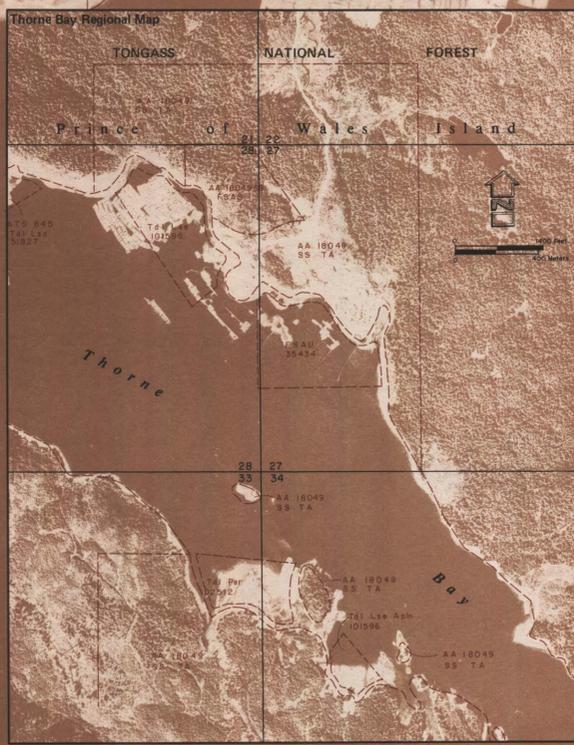
Vegetation

- 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



1. Service station
2. Propane distribution center
3. Fuel storage tanks
4. Telephone exchange
5. T.V. dish and receiver
6. Main shops
7. Electric generator building
8. Forest fire equipment shed
9. Saw shop
10. Sewage treatment plant
11. Church (non-denominational)
12. Teacher housing
13. Forest Service housing
14. Main office buildings
15. Bunkhouse complex
16. Co-op groceries and post office
17. Carpenter shop
18. Library (school owned)
19. School and gym
20. Community recreation room
21. Restaurant
22. Recreation room
23. Tackle shop
24. Store
25. U.S. Forest Service complex
26. Community Club
27. Water treatment plant
28. Oil dock

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

- Residential
- Public
- Public use area
- Commercial
- Indicates approximate area
- Note: Structures not outlined or color-coded have been determined to be minor accessory structures and/or dilapidated buildings.

Electricity

- Power line
- Power pole
- (GEN) Generator

Water

- Water line
- + Hydrant

Sewer

- Sewer line
- - - Force main
- Lift station

Fuel line

- Fuel line

Telephone communication station

- Ⓣ Telephone Satellite receiver

Survey line (BLM or Alaska Division of Lands; numbers refer to U.S. Surveys)

- 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.)

U.S. Forest Service Main Office

Bay