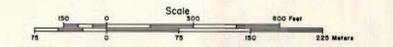


COMMUNITY MAP

**COPPER CENTER**

61°55'N 145°20'W Elevation 1033' (at turf airstrip)



The community base map photo, obtained from Alaska Pipeline Office, was taken in 1976.

Prepared by the Arctic Environmental Information and Data Center, University of Alaska, for the Copper River Native Association and the Copper River Housing Authority, July, 1977.  
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- 1 Sewer/leachery sink
- 2 Community hall
- 3 Store
- 4 Post office
- 5 Arctic Cat shop
- 6 Store
- 7 Copper Center lodge/bar
- 8 Garage
- 9 Bar
- 10 Cooner Trailer Court
- 11 Hadleston Trailer Court
- 12 Church
- 13 Landroned/bar
- 14 Copper Center Trailer Court
- 15 Bayless and Roberts Trailer Court
- 16 Garage
- 17 Standard Oil tank farm
- 18 Gas station
- 19 Sporting goods store
- 20 Cafe
- 21 Fire department
- 22 Bayless and Roberts
- 23 Gas station/garage

- Land use \*
    - Residential
    - Public
    - Commercial
    - Industrial use area
  - Electricity (CVEA) \*\*
    - Power pole
    - Service cable
    - Street light
  - Well (PHS) \*\*
    - (Privately installed wells not shown)
  - Septic tank (PHS) \*\*
    - (Privately installed tanks not shown)
  - Erosion
  - Contours (Prepared by U. S. Army Corps of Engineers for flood control project.)
  - Land status (BLM; numbers refer to surveys, applications, patents, etc.)
  - Soils (Boundaries are approximate; on-site testing is necessary prior to construction of facilities.)
  - Bluff
  - Break in slope
- \* Data collected by AEIDC field survey.  
\*\* Shows occurrence but not actual location.

| Mapping Unit | Soil Description  | Soil Limitation Ratings      |                               |                     |                               |                               |                               |
|--------------|---|------------------------------|-------------------------------|---------------------|-------------------------------|-------------------------------|-------------------------------|
|              |   | Septic tank Absorption Field | Camp-grounds                  | Buildings           | Paths                         | Picnic Areas                  | Playgrounds                   |
| 107          | Alluvial land—Sandy coarse gravels frequently flooded sediments bordering streams; not suitable for cultivation.  | Severe (floods)              | Severe (floods)               | Severe (floods)     | Moderate (floods)             | Severe (floods)               | Severe (floods)               |
| 113          | Terrace escarpments—Coarse textured materials on very steep banks or slopes, very susceptible to sluffing, and should remain in natural vegetation for wildlife.  | Severe (slope)               | Severe (slope)                | Severe (slope)      | Severe (slope)                | Severe (slope)                | Severe (slope)                |
| 146 AB       | Klutina very fine sandy loam, 0 to 7 percent slopes—Deep, well drained, slightly acid to calcareous soils in gray silty and fine sandy waterlaid sediments; suitable for forage crops and short season vegetables, but susceptible to wind erosion on cultivated fields.                | Moderate (percolation rate)  | Moderate (dusty)              | Slight              | Moderate (dusty)              | Moderate (dusty)              | Moderate (dusty)              |
| 148 AB       | Gulkana silt loam, 0 to 7 percent slopes—Well drained, brown, silty soil underlain at shallow depths by coarse gravelly materials; potentially suitable for forage crops and vegetables; susceptible to moderate erosion on cultivated fields.  | Slight                       | Moderate (dusty)              | Slight              | Moderate (dusty)              | Moderate (dusty)              | Moderate (dusty)              |
| 155 AB       | Chesina silt loam, 0 to 7 percent slopes—Well drained, very shallow brown silt loam over very stony silty materials; suitable for crops that require only minimum tillage; tends to be droughty.  | Moderate (percolation rate)  | Moderate (dusty)              | Slight              | Moderate (dusty)              | Moderate (dusty)              | Moderate (dusty)              |
| 155 EF       | Chesina silt loam, 20 to 45 percent slopes—Excessively drained very shallow silt loam over very stony materials on moderately steep and steep slopes; droughty; susceptible to severe washing; not suitable for cultivation.  | Severe (slope)               | Severe (slope)                | Severe (slope)      | Severe (slope)                | Severe (slope)                | Severe (slope)                |
| 159 AB       | Nizina fine sandy loam—Very shallow, grayish, sandy waterlaid sediments over coarse gravelly and stony deposits on nearly level tracts of river bottoms; suitable for crops that require medium tillage, but tends to be droughty.  | Slight <sup>1</sup>          | Moderate <sup>1</sup> (dusty) | Slight <sup>1</sup> | Moderate <sup>1</sup> (dusty) | Moderate <sup>1</sup> (dusty) | Moderate <sup>1</sup> (dusty) |
| 646 AB       | Klutina very fine sandy loam, shallow, heavy level—Well drained slightly acid to calcareous soils in shallow grayish silty and fine sandy waterlaid sediments over coarse gravelly materials; potentially suitable for small grain, hay, and hardy vegetables, but tend to be droughty. | Slight <sup>1</sup> (dusty)  | Moderate <sup>1</sup>         | Slight <sup>1</sup> | Moderate <sup>1</sup> (dusty) | Moderate <sup>1</sup> (dusty) | Moderate <sup>1</sup> (dusty) |

1 On low areas susceptible to flooding, the rating is severe.

Source: Preliminary soil survey conducted by the U.S. Soil Conservation Service.

Note: This community base map has been prepared from low altitude aerial photographs which contain unavoidable distortions in scale. Property and utility information have been generalized from many sources and may contain minor inconsistencies. This map should not be construed as a survey.

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