

SURFACE HYDROLOGY

This map was developed from compilation of stream courses shown on 1:250,000 U.S. Geological Survey topographic maps and photo-interpretation of color infrared aerial photography. See the User's Guide for the Copper River Area Resource Mapping Project for detailed descriptions of mapped features and documentation of compilation methods and sources.

U.S. Geological Survey Hydrologic Unit boundary (defined by the major drainage divides)

Hydrologic Unit number (breakdown as shown below):

Region Accounting unit
19 03 00 02
 Subregion Cataloging unit

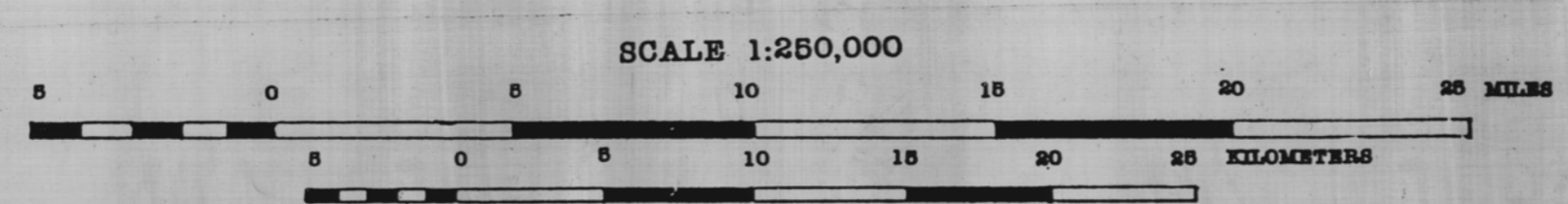
- Stream with non-glacial source, water usually clear.
- Stream with non-glacial source, water usually turbid.
- Stream with glacial source, water usually turbid.
- Interpreted stream course through lake basin.
- Interpreted stream course beneath glacier.

Braided stream (boundaries define the limits of the braided floodplain).

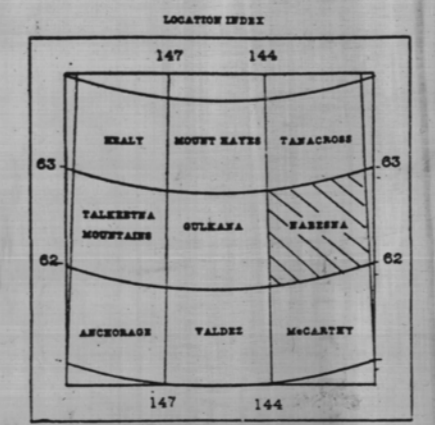
- 1,2,3,4... Stream order number (based on the Horton-Strahler system).
- 1st order stream: Smallest stream mapped for the drainage network.
 - 2nd order stream: Stream below the confluence of at least two 1st order streams.
 - 3rd order stream: Stream below the confluence of at least two 2nd order streams.
 - 4th-8th order stream: Etc.

This map is intended for regional planning purposes; site-specific planning will require ground verification of mapped features.

PREPARED FOR THE
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 DEPARTMENT OF NATURAL RESOURCES
 DIVISION OF GEOLOGICAL & GEOPHYSICAL SURVEYS
 BY **AGRA**
 ARCTIC GEO RESOURCE ASSOCIATES
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