

Geologic Map of Klondike Gold Rush National Historical Park

Alaska

National Park Service
U.S. Department of the Interior

Geologic Resources Inventory
Natural Resource Stewardship and Science



This map displays geologic map data compiled by the National Park Service Geologic Resources Inventory. It is not a substitute for site-specific investigations.

Source Maps:

Crafford, T. C. 2001. Alaska resource data file, Skagway quadrangle (scale 1:250,000). Open-File Report OF-2001-193. US Geological Survey, Reston, Virginia.

Wilson, F. H., C. P. Hults, C. G. Mull, and S. M. Karl. 2015. Geologic map of Alaska (accompanying database) (scale 1:500,000). Unpublished digital data. US Geological Survey, Reston, Virginia. Note: Source map unit descriptions were extracted from this publication.

Wilson, F. H., C. P. Hults, C. G. Mull, and S. M. Karl, (geologic map compilers), and F. H. Wilson, N. Shew, K. A. Labay, C. P. Hults, (Digital Files Preparation). 2015. Unpublished digital data for the geologic map of Alaska, Skagway 2° x 7.5° sheet (scale 1:500,000). Unpublished digital data. US Geological Survey, Reston, Virginia.

Wilson, F. H., N. B. Shew, G. D. DuBois, and S. Dadisman. 1999. Alaska radiometric ages, Alaska (scale 1:250,000). Unpublished digital data. US Geological Survey, Reston, Virginia.

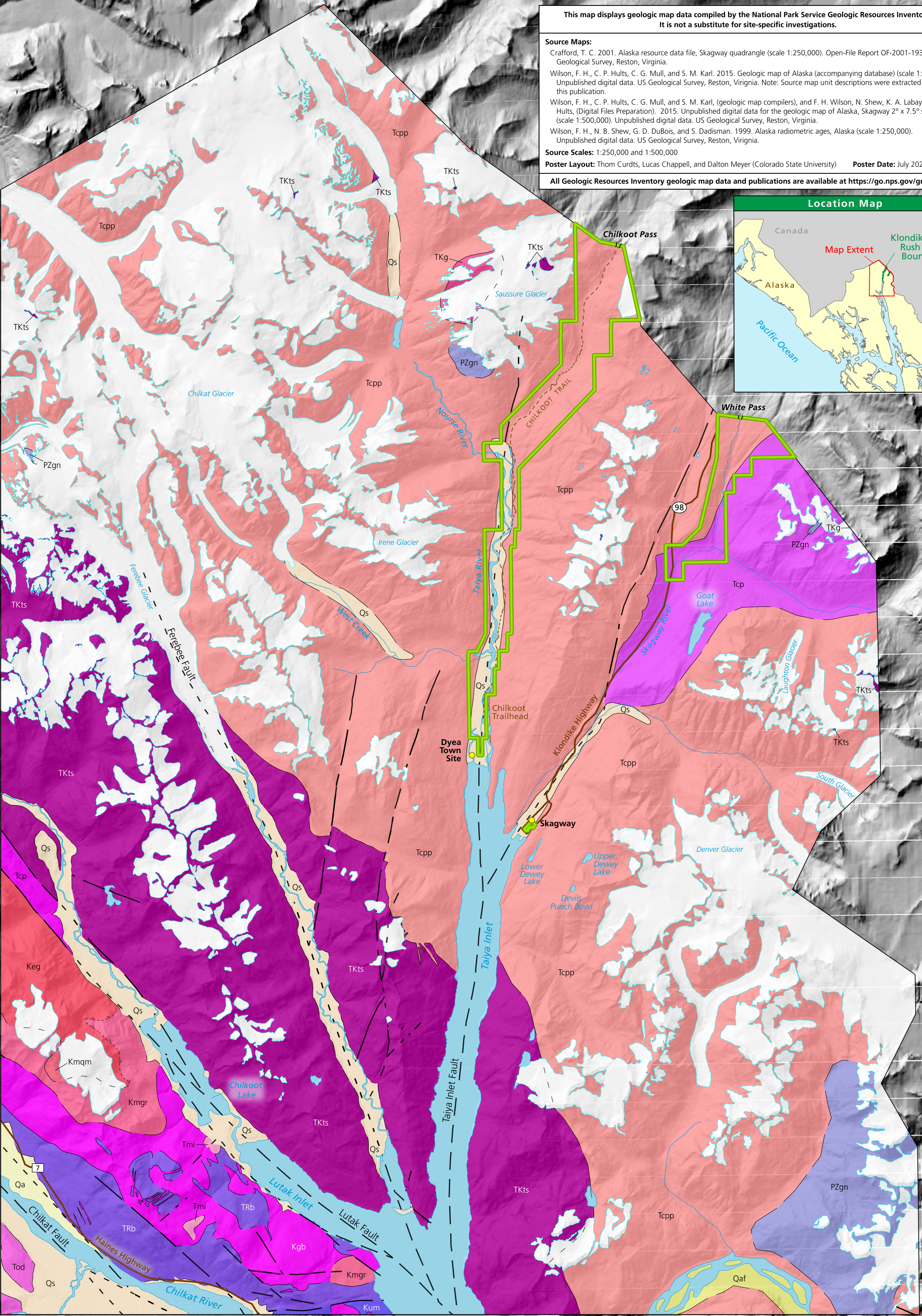
Source Scales: 1:250,000 and 1:500,000

Poster Layout: Thom Curdts, Lucas Chappell, and Dalton Meyer (Colorado State University)

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All Geologic Resources Inventory geologic map data and publications are available at <https://go.nps.gov/gripubs>.

Location Map



LEGEND

- Klondike Gold Rush National Historical Park
- City
- Road
- Trail
- Water

Geologic Faults

Includes normal and right-lateral faults. Unknown offset/displacement. Solid where known or certain, dashed where approximate, dotted where concealed.

Geologic Contacts

Solid where known or certain, long dashes where approximate, short dashes where concealed, short dashed and question marks where inferred and queried.

Geologic Units

- Glaciers (Holocene)
- Qs Unconsolidated surficial deposits, undivided (Quaternary)
- Qa Alluvium (Quaternary)
- Qaf Alluvial fan and talus deposits (Quaternary)

- Tmi Younger granitic rocks (Tertiary [Miocene to Pliocene])
- Tod Granodiorite, quartz diorite, and diorite (Tertiary [Oligocene and late Eocene])
- Tcp Younger phase, Coast plutonic complex of Brew and Morrell (1979b) (Tertiary [Eocene])
- Tcpp Porphyritic granodiorite phase of Coast plutonic complex of Brew and Morrell (1979b) (Tertiary [Eocene])
- TKg Felsic granitic rocks (Tertiary [Paleocene] or Late Cretaceous [Maastrichtian])
- TKts Foliated tonalite sill of Coast plutonic complex of Brew and Morrell (1979b) (Tertiary [Paleocene and latest Cretaceous])
- Kmgr Granitic rocks of central and southeast Alaska (Cretaceous [Albian to Coniacian])
- Kmqm Quartz monzonite, monzonite, and syenite (Cretaceous [Albian to Coniacian])

- Keg Granodiorite and other plutonic rocks (Early Cretaceous [Hauterivian to Aptian])
- Kgb Gabbro and diorite of southeast Alaska (Cretaceous)
- Kum Ultramafic rocks of southeast Alaska (Early Cretaceous)
- TRb Mafic volcanic rocks of Chilkat Peninsula (Late Triassic)
- PZgn Roof pendants of the Coast plutonic complex of Brew and Morrell (1979b) (Paleozoic)

