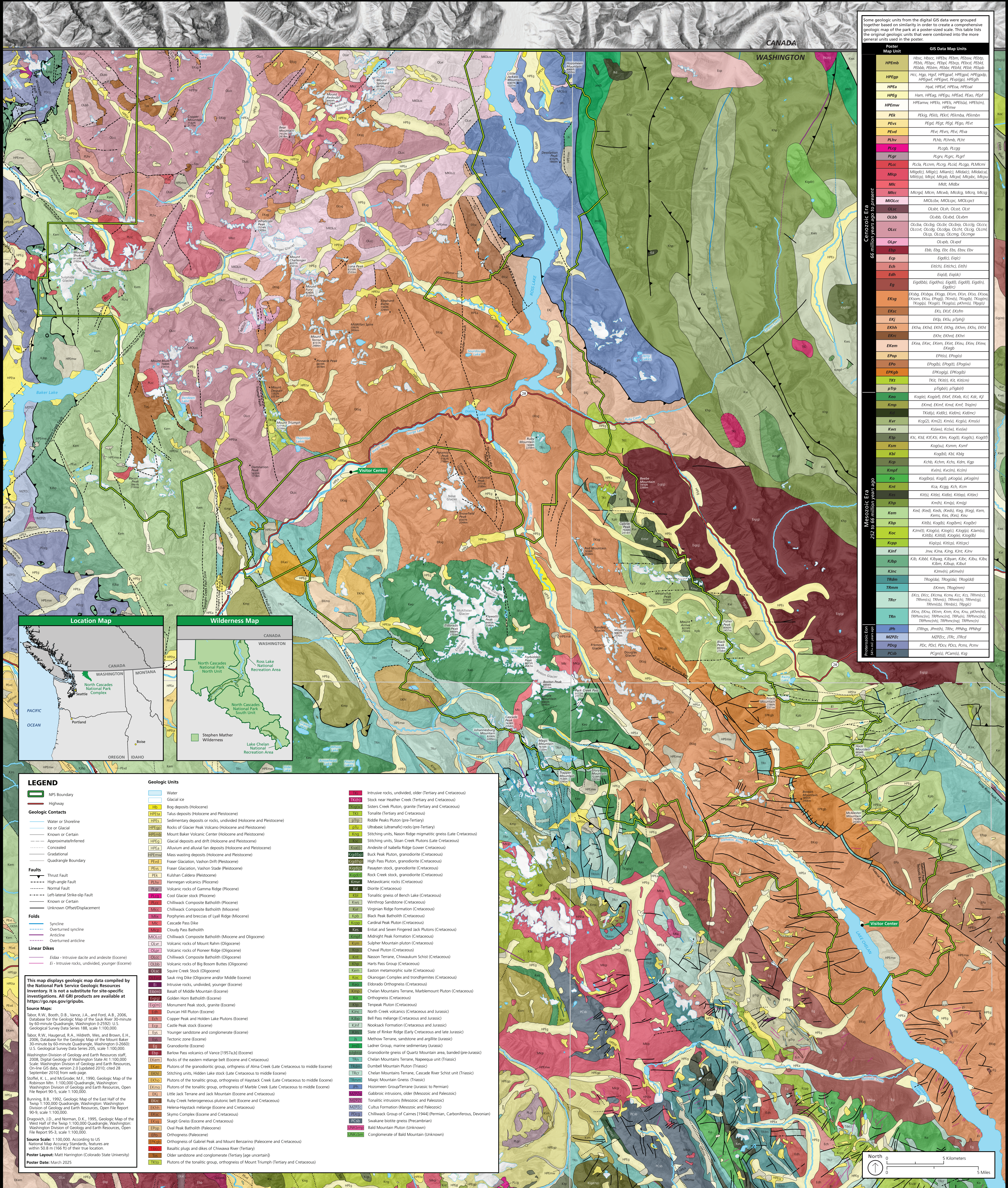


Washington

Some geologic units from the digital GIS data were grouped together based on similarity in order to create a comprehensive geologic map of the park at a poster-sized scale. This table lists the original geologic units that were combined into the more general units used in the poster.

[illegible]

LEGEND

NPS Boundary

Highway

Geologic Contacts

Water or Shoreline

Ice or Glacial

Known or Certain

Approximate/Inferred

C concealed

Gradational

Quadrangle Boundary

Faults

Thrust Fault

High-angle fault

Normal Fault

Left-lateral Strike-slip Fault

Known or Certain

Unknown Offset/Displacement

Folds

Syncline

Overturned syncline

Anticline

Overturned anticline

Linear Dikes

E_{diaz} - Intrusive dacite and andesite (Eocene)

I_r - Intrusive rocks, unidentified, younger (Eocene)

This map displays geologic map data compiled by the National Park Service Geologic Resources Inventory. It is not a substitute for site-specific investigations. All GRI products are available at <https://gri.nps.gov/vrnc>.

Source: R.W. Booth, D.B., Vance, J.A., and Ford, A.B., 2006, Database for the Geologic Map of the Sauk River 30-minute by 60-minute Quadrangle, Washington (I-2592); U.S. Geological Survey Data Series 188, scale 1:100,000.

Tabor, R.W., Haugerud, R.A., Hildeeth, Wes, and Brown, E.H., 2006, Database for the Geologic Map of the Mount Baker 30-minute by 60-minute Quadrangle, Washington (I-2660); U.S. Geological Survey Data Series 205, scale 1:100,000.

Washington Division of Geology and Earth Resources staff, 2008, Digital Geologic Map of Washington State At 1:100,000 scale; Washington Division of Geology and Earth Resources, On-line GIS Catalog Version 2.0 [updated 2010], cited 28 September 2010] from web page.

Stoffel, K.L., and McGregor, M.F., 1990, Geologic Map of the Robinson Creek Quadrangle, Washington, Washington Division of Geology and Earth Resources, Open File Report 90-1, scale 1:100,000.

Burning, B.B., 1992, Geologic Map of the East Half of the Twisp 1:100,000 Quadrangle, Washington; Washington Division of Geology and Earth Resources, Open File Report 90-5, scale 1:100,000.

Dragovich, J.D., and Norman, D.K., 1995, Geologic Map of the West Half of the Twisp 1:100,000 Quadrangle, Washington; Washington Division of Geology and Earth Resources, Open File Report 95-3, scale 1:100,000.

Source Scale: 1:100,000. According to US National Map Accuracy Standards, features are shown within 50.8 m (166 ft) of their true location.

Poster Layout: Matt Harrington (Colorado State University)

Poster Date: March 2025