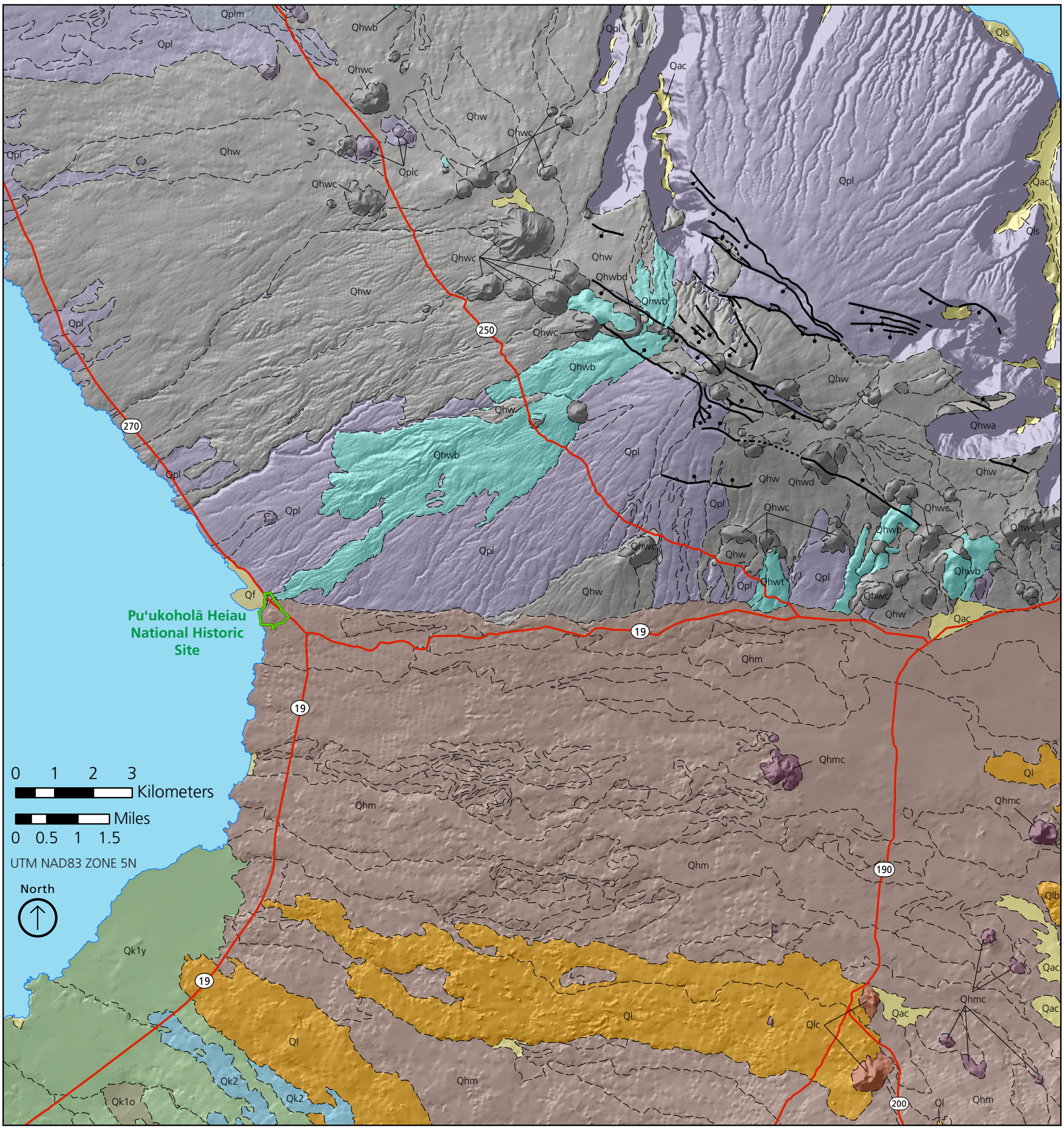
Overview of Digital Geologic Data for Pu‘ukoholā Heiau National Historic Site



NPS Boundary

Faults

- normal fault, known or certain
- normal fault, approximate
- normal fault, concealed

Ash Contacts

- known or certain
- approximate

Ash Units

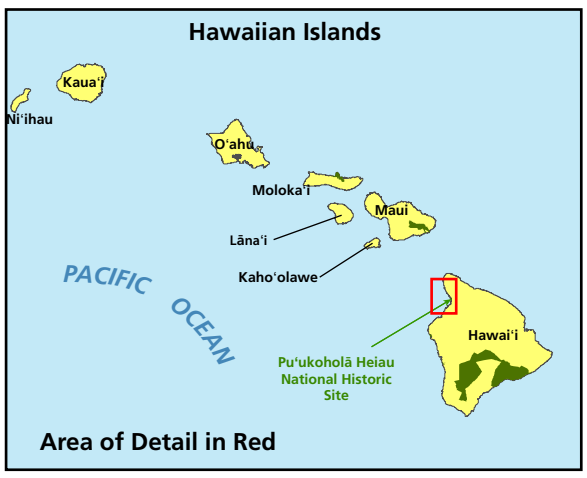
- Qhwa - Hawi Volcanics

Geologic Contacts

- known or certain
- approximate
- water or shoreline

Geologic Units

- Qf - fill
- Qls - landslide deposits
- Qac - alluvium and colluvium
- Qk2 - Kau Basalt, lava flow
- Qk1y - Kau Basalt, lava flow
- Qk1o - Kau Basalt, lava flow
- Qk - Kau Basalt, lava flow
- Qlc - Laupahoehoe Volcanics, older volcanic rocks member, cone
- Ql - Laupahoehoe Volcanics, older volcanic rocks member, lava flow
- Qlb - Laupahoehoe Volcanics, older volcanic rocks member, lava flow
- Qhmc - Hamakua Volcanics, basalt, cone
- Qhm - Hamakua Volcanics, basalt, lava flow
- Qhwc - Hawi Volcanics, scoria cone
- Qhwd - Hawi Volcanics, lava dome
- Qhw - Hawi Volcanics, lava flow
- Qhwa - Hawi Volcanics, tephra deposit
- Qhwbc - Hawi Volcanics, scoria cone
- Qhwbd - Hawi Volcanics, lava dome
- Qhwb - Hawi Volcanics, lava flow
- Qhwtd - Hawi Volcanics, lava dome
- Qhwt - Hawi Volcanics, lava flow
- Qplc - Pololu Volcanics, scoria cone
- Qpl - Pololu Volcanics, lava flow
- Qplm - Pololu Volcanics, lava flow



This figure is an overview of compiled digital geologic data. It is not a substitute for site-specific investigations.

Minor inaccuracies may exist regarding the location of geologic features relative to other geologic or geographic features on the figure. Based on the source map scale (1:100,000) and U.S. National Map Accuracy Standards, geologic features represented here are within 51 meters /167 feet (horizontally) of their true location.

This figure was prepared as part of the NPS Geologic Resources Division's Geologic Resources Inventory. The source maps used in creation of the digital geologic data product were:

Trusdell, Frank A., Edward W. Wolfe, and Jean Morris. 2006. Digital Database of the Geologic Map of the Island of Hawai'i. Scale 1:100,000. USGS Data Series 144.

Wolfe, Edward W. and Jean Morris. 1996. Geologic Map of the Island of Hawaii. Scale 1:100,000. USGS Geologic Investigation Series Map I-2524-A (Sheets 1-3).

Wolfe, Edward W. and Jean Morris. 1996. Sample Data For The Geologic Map of the Island of Hawaii. Scale 1:100,000. USGS Miscellaneous Investigation Series Map I-2524-B (Sheets 1-3).

Digital geologic data and cross sections for Pu'ukoholā Heiau National Historic Site, and all other digital geologic data prepared as part of the Geologic Resources Inventory, are available online at the NPS Natural Resource Information Portal: https://nrinfo.nps.gov/Reference.mvc/Search. (Enter "GRI" as the search text and select Pu'ukoholā Heiau National Historic Site from the unit list.)

Produced by the Geologic Resources Inventory

April 2011