

Geologic Map of National Park of American Samoa

American Samoa

National Park Service
U.S. Department of the Interior

Geologic Resources Inventory
Natural Resource Stewardship and Science



Ofu and Olosega

NPS Boundary

NPS Boundary

Infrastructure

point of interest

city

unpaved road

road

Geologic Cross Section Line

B-B'

Faults

normal fault, approximate

Linear Dikes

dike, known or certain

Geologic Contacts

approximate

map boundary

water or shoreline, approximate

Geologic Units

Qb Calcareous sediments (Recent- Pleistocene)

Qa Alluvium (Recent- Pleistocene)

Qm Marshes (Recent- Pleistocene)

Noncalcareous sediments

Qa Alluvium (Recent- Pleistocene)

Qm Marshes (Recent- Pleistocene)

Nu'u Formation

Qnt Palagonitized lapilli tuff (Recent-Pleistocene)

Qnl Basalt flows (Recent-Pleistocene)

Tuafanua Formation

Ttae A'ofa shield (Pliocene)

Tts Sili shield (Pliocene)

Ttai Ponded flows (Pliocene)

Asaga Formation

Tafb Breccia cone at Fatuaga Point (Pliocene)

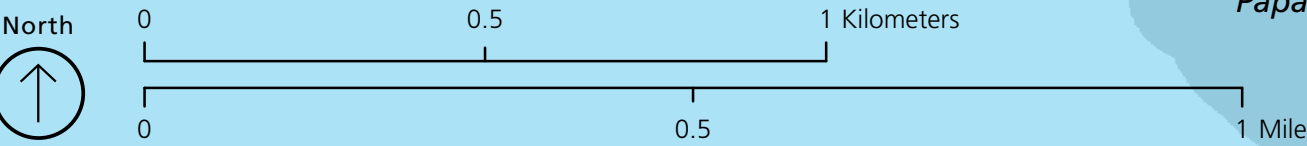
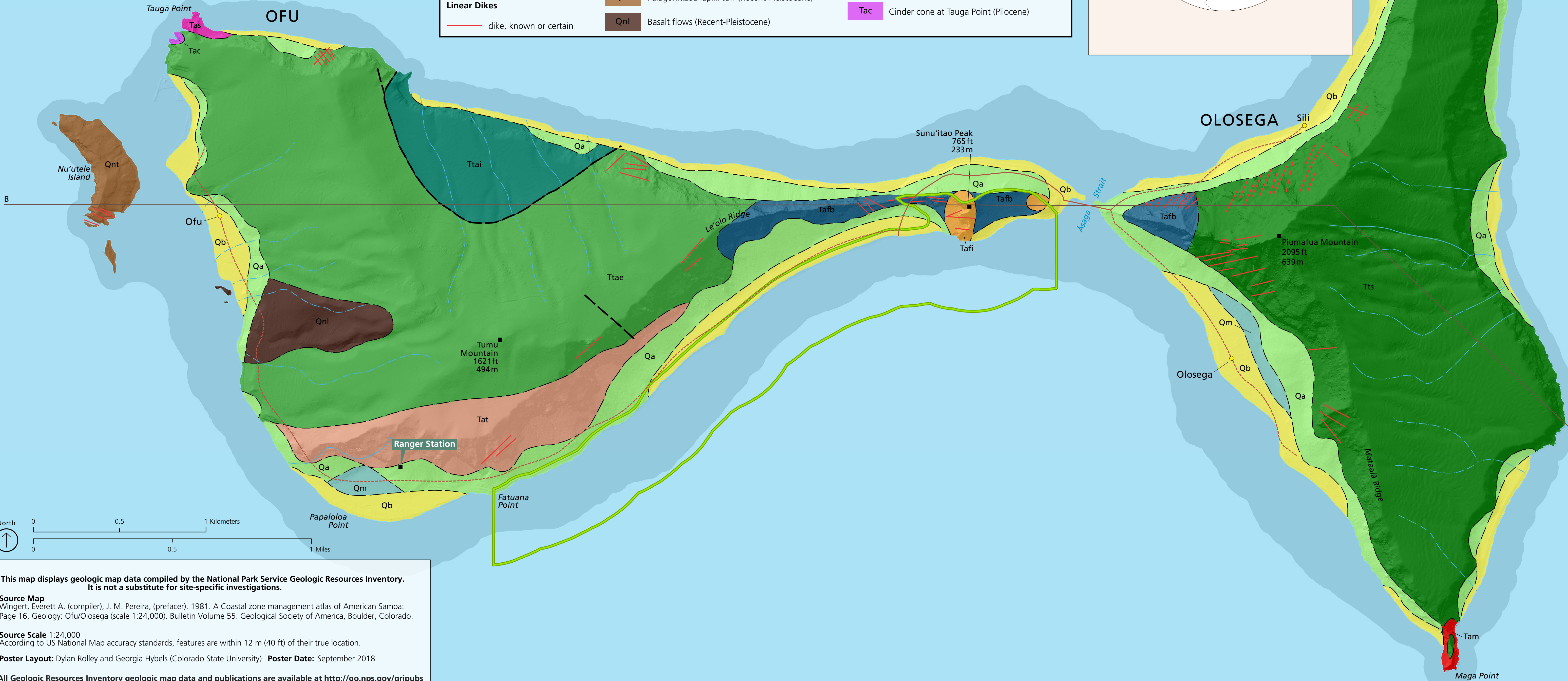
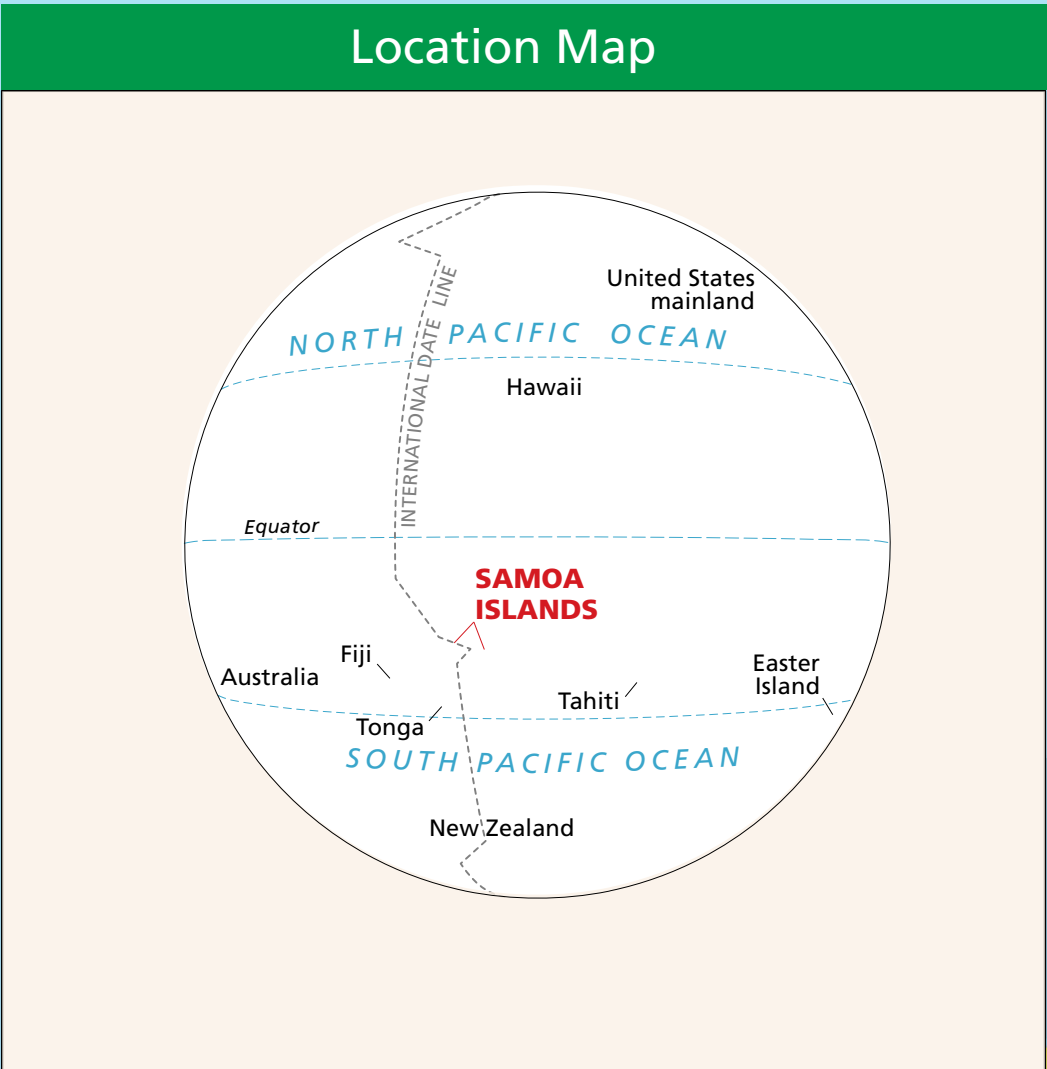
Tafi Plug at Fatuaga Point (Pliocene)

Tat Composite cone at Toaga (Pliocene)

Tam Tuff cone at Lemaga Point (Pliocene)

Tas Tuff cone at the west end of Samoa (Pliocene)

Tac Cinder cone at Tauga Point (Pliocene)



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 Map
Wingert, Everett A. (compiler), J. M. Pereira, (prefacer). 1981. A Coastal zone management atlas of American Samoa: Page 16, Geology: Ofu/Olosega (scale 1:24,000). Bulletin Volume 55. Geological Society of America, Boulder, Colorado.

Source Scale 1:24,000
According to US National Map accuracy standards, features are within 12 m (40 ft) of their true location.

Poster Layout: Dylan Rolley and Georgia Hybels (Colorado State University) **Poster Date:** September 2018

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