

Geologic Map of National Park of American Samoa

American Samoa

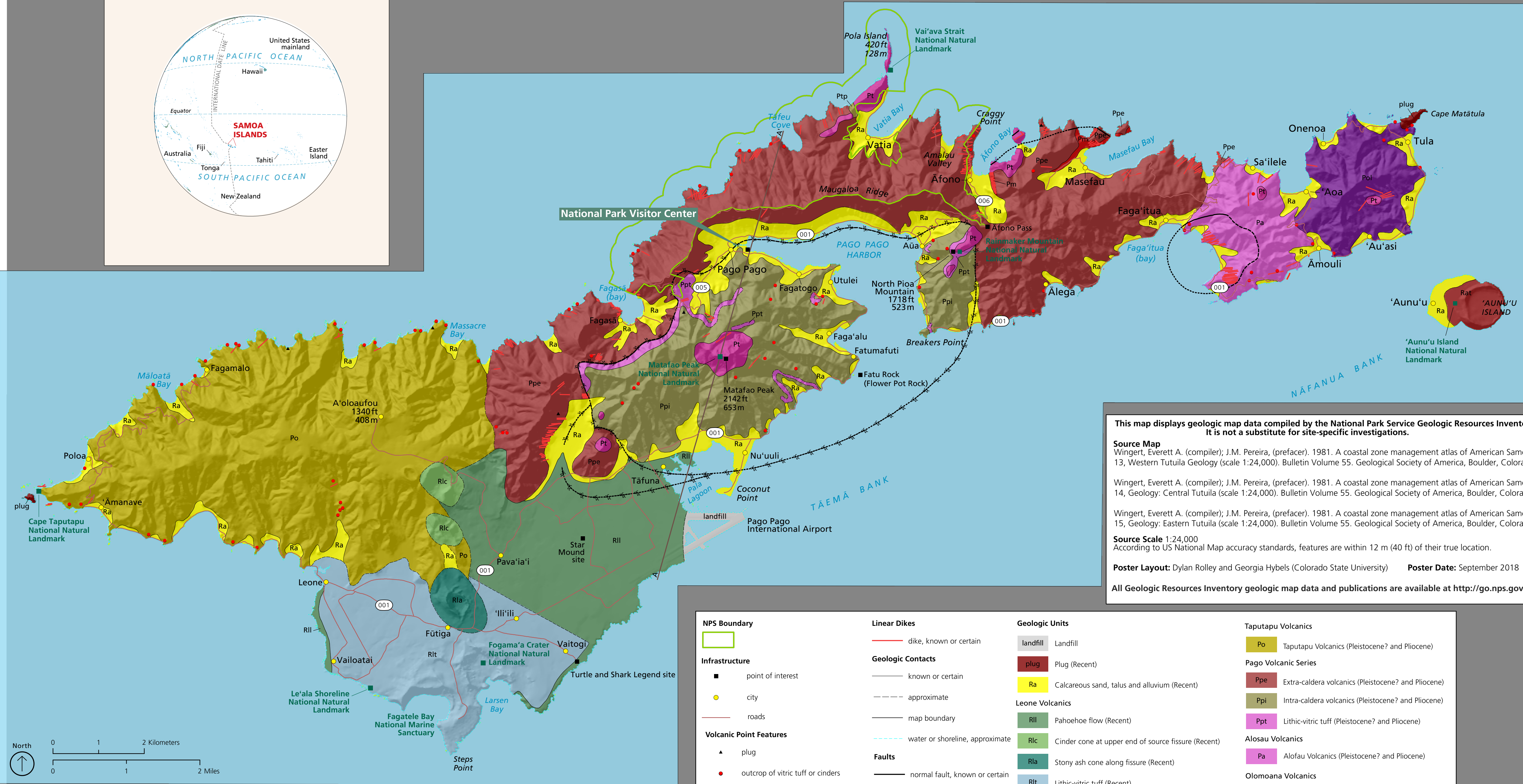
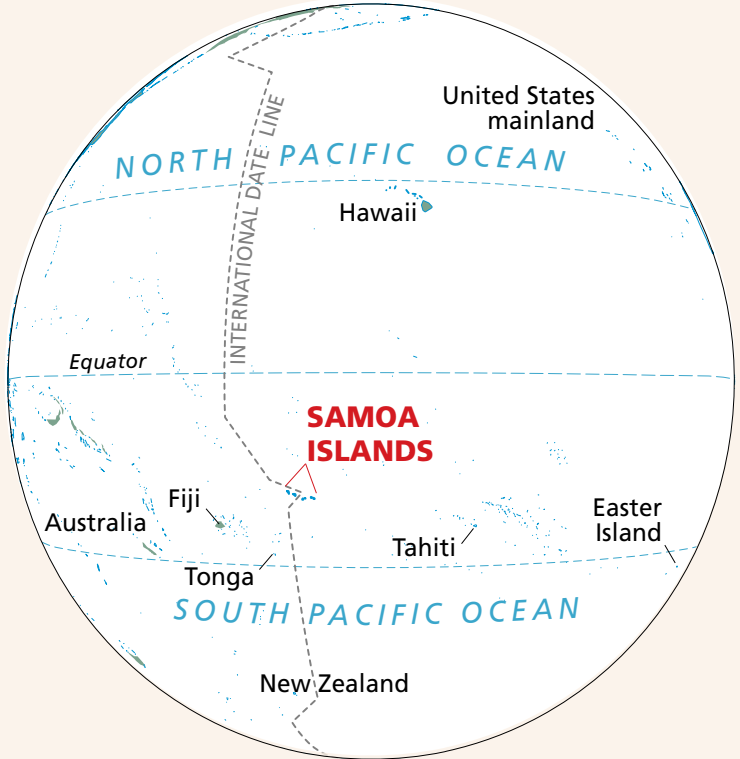
National Park Service
U.S. Department of the Interior

Geologic Resources Inventory
Natural Resource Stewardship and Science



Tutuila

Location Map



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 13, Western Tutuila Geology (scale 1:24,000). Bulletin Volume 55. Geological Society of America, Boulder, Colorado.

Wingert, Everett A. (compiler); J.M. Pereira, (prefacer). 1981. A coastal zone management atlas of American Samoa: Page 14, Geology: Central Tutuila (scale 1:24,000). Bulletin Volume 55. Geological Society of America, Boulder, Colorado.

Wingert, Everett A. (compiler); J.M. Pereira, (prefacer). 1981. A coastal zone management atlas of American Samoa: Page 15, Geology: Eastern Tutuila (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>

NPS Boundary NPS Boundary	Linear Dikes dike, known or certain	Geologic Units landfill Landfill plug Plug (Recent) Ra Calcareous sand, talus and alluvium (Recent)	Taputapu Volcanics Po Taputapu Volcanics (Pleistocene? and Pliocene)
Infrastructure point of interest city roads	Geologic Contacts known or certain approximate map boundary water or shoreline, approximate	Leone Volcanics Rll Pahoeohoe flow (Recent) Rlc Cinder cone at upper end of source fissure (Recent) Rla Stony ash cone along fissure (Recent) Rlt Lithic-vitric tuff (Recent)	Pago Volcanic Series Ppe Extra-caldera volcanics (Pleistocene? and Pliocene) Ppi Intra-caldera volcanics (Pleistocene? and Pliocene) Ppt Lithic-vitric tuff (Pleistocene? and Pliocene)
Volcanic Point Features plug outcrop of vitric tuff or cinders	Faults normal fault, known or certain normal fault, approximate normal fault, inferred unknown offset/displacement, inferred	Aunu'u Tuff Rat Lithic vitric tuff (Recent)	Alosau Volcanics Pa Alofau Volcanics (Pleistocene? and Pliocene)
Volcanic Line Features caldera boundary, inferred		Trachyte deposits Pt Plugs and dikes (Pleistocene? and Pliocene) Ptp Pumice deposits (Pleistocene? and Pliocene)	Olomoana Volcanics Pol Olomoana Volcanics (Pleistocene? and Pliocene)
Geologic Cross Section Line A-A'			Masefau Dike Complex Pm Masefau Dike Complex (Pleistocene? and Pliocene)

