



All islands within 5 miles of the mainland are included within the park. The water and submerged lands seaward of the coast, beyond the mean high tide line, are not included.

Legend

Quaternary Rock and Deposits

- Qa Alluvial deposits
- Qpd Alluvial fan and landslide deposits
- Qmt Marine terrace deposits
- Qm Moraines and other glacial deposits
- Qv Volcanic rocks
- QTV Volcanic rocks

Tertiary Rocks

- Tvu Volcanic rocks, undivided
- Tiu Intrusive rocks, undivided
- Th Hemlock Conglomerate
- Tc Copper Lake Formation

Cretaceous Rocks

- Kk Kaguyak Formation
- Kp Pedmar Formation
- Khe Herenden Formation
- Kst Stanikovich Formation

Jurassic Rocks

- Jn Naknek Formation
- Js Shelkof Formation
- Jt Talkeetna Formation
- Jiu Intrusive rocks, undivided

Triassic Rocks

- Trk Kamishak Formation
- Trc Cottonwood Bay Greenstone

Older Mesozoic Age Rocks

- JPk Kakhonak Complex

Other Map Symbols

- g Glacier
- Water
- Bruin Bay Fault -- Certain
- Bruin Bay Fault -- Concealed
- Alagnak Wild River
- Katmai National Park and Preserve

Katmai 1:650,000

0 6 12 24 Kilometers
0 4 8 16 Miles

This simplified geologic map was derived from the "Geologic Map of the Alaska Peninsula, Southwest Alaska" by F.H. Wilson, R. L. Dettlerman and G. D. DuBois. The geologic units north of 59°N were digitized from "Map Showing Geology, Wildcat Wells, Tertiary Plant Fossil Localities, K-AR Age Dates and Petroleum Operations, Cook Inlet Area, Alaska" by L. B. Magoon, W. L. Adkinson and R. M. Egbert, 1976