

120° 119° 118° 117° 116° 115° 114°

42° 41° 40° 39° 38° 37° 36°

**EXPLANATION**

- - - LOCATION OF PLUTON EDGE, DASHED WHERE APPROXIMATELY LOCATED.
- LOCATION OF PLUTON EDGE UNKNOWN.
- - - COUNTY BOUNDARY

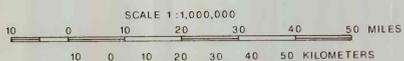
- GEOPHYSICAL (ESPECIALLY AEROMAGNETIC) EXPRESSION OF INFERRED PLUTON IS CLEARLY RELATED TO MAPPED GRANITIC ROCKS.
- GEOPHYSICAL (ESPECIALLY AEROMAGNETIC) EXPRESSION OF INFERRED PLUTON IS PROBABLY RELATED TO MAPPED GRANITE ROCKS.
- NO GEOPHYSICAL EXPRESSION OF MAPPED GRANITIC ROCKS.
- GEOPHYSICAL ANOMALIES AND MAPPED GRANITIC ROCKS PRESENT AMBIGUOUS OR CONTRADICTIONARY INFORMATION THAT CANNOT BE RESOLVED.
- NO MAPPED GRANITIC ROCKS ARE ASSOCIATED WITH THE GEOPHYSICAL EXPRESSION OF THE INFERRED PLUTON.

**MESOZOIC INTRUSIVE ROCKS**

- Megr MOSTLY QUARTZ MONZONITE AND GRANODIORITE. INCONCLUSIVELY DATED OR NOT DATED RADIOMETRICALLY.
- Kgr MOSTLY QUARTZ MONZONITE AND GRANODIORITE (CRETACEOUS).
- KJd DIORITE.
- Jgr MOSTLY QUARTZ MONZONITE AND DIORITE (JURASSIC).
- Tgr QUARTZ MONZONITE (TRIASSIC).
- Tlgr LEUCOGRANITE AND RHYOLITE PORPHYRY.

**PRECAMBRIAN INTRUSIVE ROCKS**

- Ygr PORPHYRYTIC RAPAKIVI GRANITE, 1,450 ± 25 MY.



**GEOLOGIC UNITS**  
from Stewart and Carlson (1978)

- TERTIARY INTRUSIVE ROCKS**
- Ti APHANITIC, PORPHYRYTIC, AND COARSELY GRANULAR ROCKS RANGING IN COMPOSITION FROM DIORITE TO GRANITE.
- Tgr MOSTLY QUARTZ MONZONITE AND GRANODIORITE.
- TERTIARY-MESOZOIC INTRUSIVE ROCKS**
- TJgr MOSTLY QUARTZ MONZONITE AND GRANODIORITE. INCONCLUSIVELY DATED OR NOT DATED RADIOMETRICALLY.

This report is preliminary and has not been reviewed for conformity with U.S. Geological Survey editorial standards.

**PLATE 2. INFERRED PLUTONS AND MAPPED GRANITIC ROCKS**