

pinches out westward near Aguadilla. Ranges from 0 to 1,000 feet in thickness

INTRUSIVE ROCKS



Plutonic rocks

Granodiorite, quartz diorite, and diorite; minor quartz porphyry, gabbro, and hornblendite; some hydrothermally altered rock. Includes some areas of complexly and intimately associated plutonic and volcanic rock. Believed to have been emplaced during the latest part of the Cretaceous Period and during the Paleocene and Eocene Epochs



Serpentinite

Serpentinized peridotite(?); includes small areas of rocks of Early Cretaceous(?) age. Probably emplaced during the Early or early Late Cretaceous Period

Contact

~---

Dashed where gradational or position uncertain

Dashed where approximately located, queried where doubtful or inferred, dotted where concealed; U indicates upthrown side, D downthrown side; arrows show directions of apparent strikeslip movement; teeth show upper plate of thrust

Axis of anticline

Dashed where approximately located, queried where inferred; broad arrow shows direction of

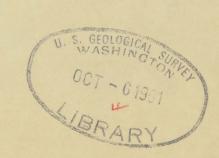
> * * Trough of syncline Broad arrow shows direction of plunge

> > A Overturned fold

Strike and dip

Shows general attitude of strata in vicinity of symbol

Strike and dip of overturned beds



O

Puerto Rico. Geol. 1:240,000. 1961A.

sheet 2,

cop.1.

M(1

TERTIA

no, 61-24