

(200)  
R290  
NO.421 PLATE 3

PLEASE REPLACE IN POCKET  
IN BACK OF BOUND VOLUME  
EXPLANATION



- Q  
Quaternary unconsolidated deposits
- V  
Areas of Cenozoic volcanism and intrusion  
Includes lava flows, pyroclastic deposits, and  
small intrusive igneous bodies associated with  
volcanoes
- i  
Late Cretaceous and Tertiary  
intrusive igneous rocks
- T  
Tertiary bedded rocks  
Predominantly nonmarine coal-bearing sedimentary  
rocks of Eocene age. Includes pyroclastic volcanic  
rocks and minor associated lava flows in south-  
western part of Alaska Peninsula
- M  
Mesozoic sedimentary rocks  
Predominantly Middle Jurassic to Upper Cretaceous  
marine strata. Includes marine Upper Triassic in  
Chitina Valley, marine Upper Triassic and Lower  
Jurassic in Kanatak district, and nonmarine coal-  
bearing strata of Paleocene (?) age in lower part  
of Matanuska Valley
- U  
Undifferentiated Mesozoic  
and Paleozoic rocks  
Includes Cretaceous and older metamorphosed or  
intensely deformed sedimentary rocks, Early  
Jurassic and older predominantly volcanic sequences,  
and Jurassic or older intrusive igneous rocks
- .....  
Inferred boundary of Cook  
Inlet Mesozoic province
- Geologic contact
- Major fault  
(Dashed where inferred,  
dotted where concealed)
- .....  
Limit of geologic pattern

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WASHINGTON  
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MAP SHOWING GEOLOGIC SETTING OF THE COOK INLET MESOZOIC PROVINCE,  
THE COOK INLET TERTIARY PROVINCE, AND THE COPPER RIVER BASIN, SOUTHERN ALASKA

THIS MAP IS PRELIMINARY AND HAS NOT BEEN EDITED  
OR REVIEWED FOR CONFORMITY WITH U.S. GEOLOGICAL  
SURVEY STANDARDS AND NOMENCLATURE