



MAP OF OUTCROPS OF LARAMIDE (CRETACEOUS-TERTIARY) ROCKS IN ARIZONA AND ADJACENT REGIONS

by Stanley B. Keith
1984

Arizona Bureau of Geology and Mineral Technology
Geological Survey Branch
A Division of the University of Arizona

Scale 1:1,000,000
1 inch equals approximately 80 miles

EXPLANATION

ASSEMBLAGE	IGNEOUS ROCKS	SEDIMENTARY ROCKS	METAMORPHIC ROCKS	ASSEMBLAGE	SEDIMENTARY ROCKS
<p>OROCOPIA</p> <p>WILDERNESS</p> <p>MORENCI</p> <p>TOMBSTONE</p> <p>HILLSBORO</p>	<p>Volcanic rocks</p> <p>Silicic volcanic rocks</p> <p>Intermediate volcanic rocks</p> <p>Volcanics of probable Laramide age; assemblage character is uncertain</p>	<p>Plutonic rocks</p> <p>intrusion dikes</p> <p>Continental clastic rocks; v = volcanic components</p> <p>Intrusions of probable Laramide age; assemblage character is uncertain</p> <p>Sedimentary rocks of probable Laramide age; assemblage character is uncertain</p>	<p>Recrystallized metasedimentary rocks</p> <p>Mylonitic crystalline rocks</p> <p>Mylonitic rocks of probable Laramide age; assemblage character is uncertain</p>	<p>RIM</p> <p>BLACK MESA</p>	<p>Predominately conglomeratic facies</p> <p>Predominately sandstone facies</p> <p>Marine rocks</p> <p>Continental rocks</p>

YOUNGEST

↑

↓

OLDEST