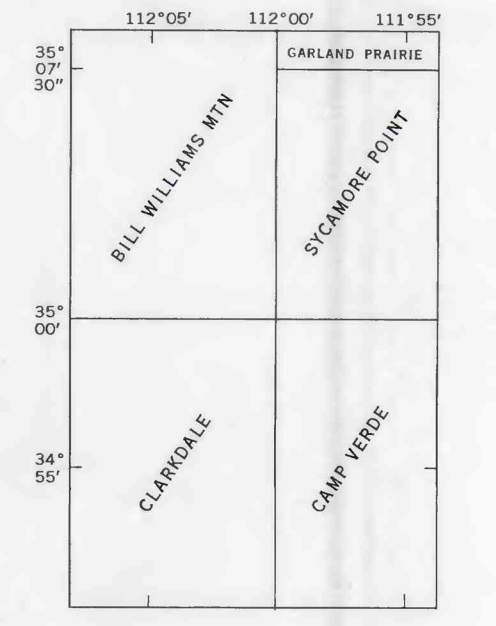
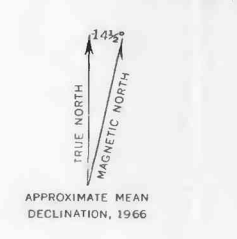


EXPLANATION		
Qal	Alluvial river gravels	QUATERNARY
UNCONFORMITY		
Qb	Basalt	QUATERNARY
Qls	Landslide deposits	
Qtd	Intermediate basalt	TERTIARY
Thb	Basalt	
Thg	Gravel	
UNCONFORMITY		TRIASSIC
Tm	Moenkopi Formation	
UNCONFORMITY		PERMIAN
Pkt	Kaibab Limestone and Toroweap Formation	
Pc	Cocconino Sandstone	PERMIAN
Psu	Supai Formation	
Psm	Supai Formation, upper member	
PPSl	Supai Formation, middle member	PENNSYLVANIAN
PPSl	Supai Formation, lower member	
UNCONFORMITY		MISSISSIPPIAN
Mr	Redwall Limestone	
UNCONFORMITY		DEVONIAN
Dm	Martin Limestone	
UNCONFORMITY		CAMBRIAN
Ct	Tapeats(?) Sandstone	
	Adjacent to Sycamore Canyon Primitive Area	
<p>Contact</p> <p>Dashed where approximately located</p> <p>Fault</p> <p>Dashed where approximately located; dotted where concealed. U, upthrown side; D, downthrown side</p> <p>Vein</p> <p>Prospect</p> <p>Spring</p> <p>x28</p> <p>Sample locality</p> <p>Description and analyses given in table in text</p> <p>Boundary of Sycamore Canyon Primitive Area</p>		

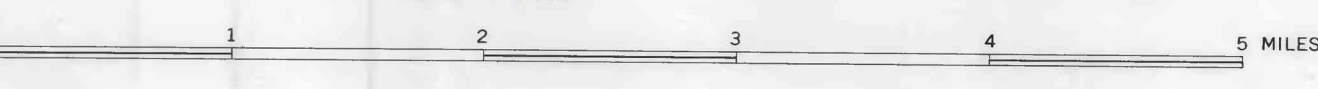


INDEX TO QUADRANGLE MAPS COVERING THE SYCAMORE CANYON PRIMITIVE AREA

Base by U.S. Geological Survey



SCALE 1:48 000



CONTOUR INTERVALS 20, 40, 50, AND 100 FEET
DATUM IS MEAN SEA LEVEL

Geology of Clarkdale quadrangle from R. E. Lehner (1958).
Geology of other quadrangles mapped by L. C. Huff and Elmer Santos, 1965

GEOLOGIC MAP OF THE SYCAMORE CANYON PRIMITIVE AREA, ARIZONA