

Surficial Geologic Map of the Tinajas Altas Area, Barry M. Goldwater Air Force Range, Yuma County, Southwestern Arizona

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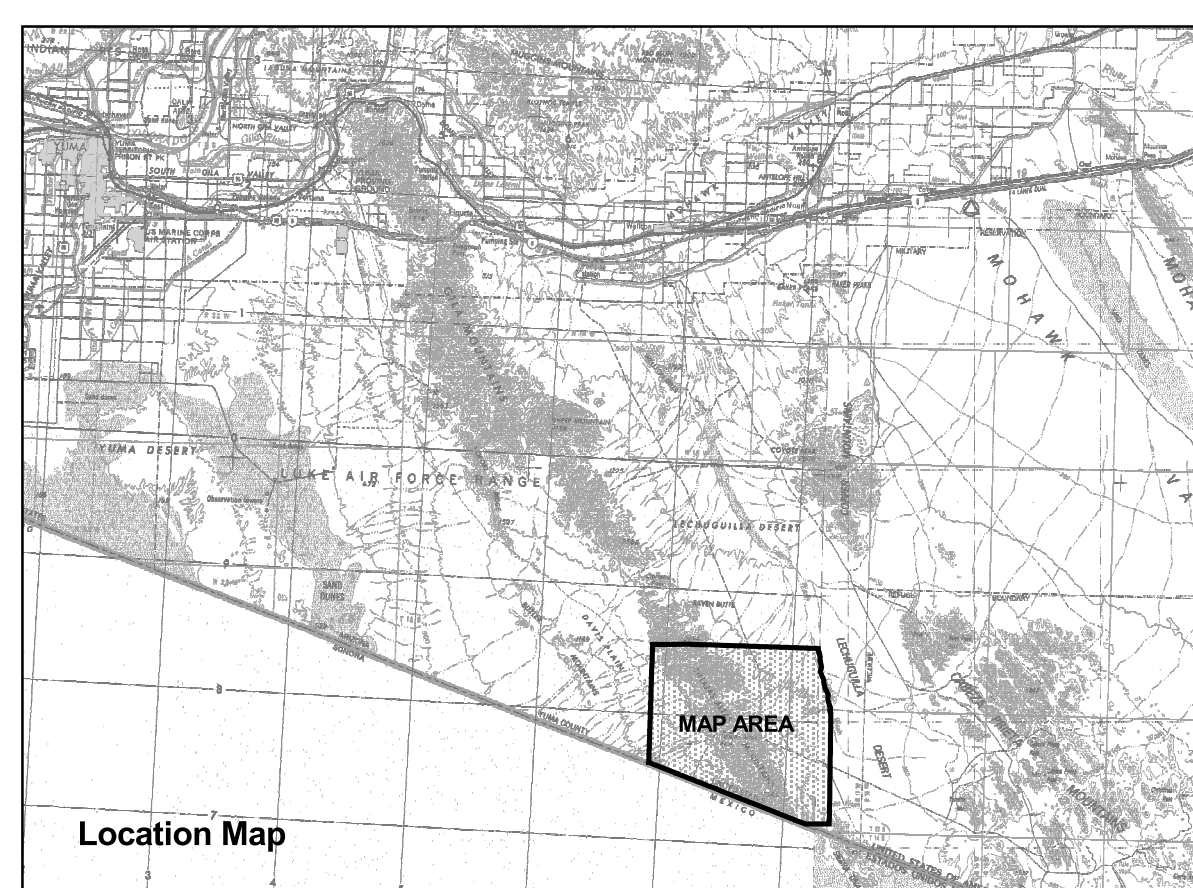
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Cartographic layout by Tim R. Orr

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Map Units	
Surficial Geologic Units	
Qdf	Holocene debris flows and rock falls
Qys	Late Holocene piedmont alluvium, including deposits in active channels and on low terraces and young alluvial fans
Qy2	Late Holocene axial stream alluvium in active stream channels
Qy1	Late to middle Holocene piedmont alluvium on low terraces and young alluvial fans
Qy2r	Late to middle Holocene axial stream alluvium on low terraces
Qy1r	Middle to early Holocene piedmont alluvium on young alluvial fans and terraces
Qly	Holocene and late Pleistocene piedmont alluvium, undifferentiated
Ql	Late Pleistocene piedmont alluvium on relict alluvial fans
Qlm	Middle to late Pleistocene piedmont alluvium on relict alluvial fans
Qm	Middle Pleistocene piedmont alluvium on relict alluvial fans
Qo	Early Pleistocene alluvium on deeply eroded relict alluvial fans
Qc	Relict basalt colluvium, found in areas where no basalt is currently preserved
Bedrock Geologic Units	
Tgr	Light-colored, medium to coarse crystalline monzogranite to granodiorite of the Eocene Gunny Range Batholith



Topographic base from Coyote Water, Butler Mountains (reprojected), and Tinajas Altas (reprojected) 7.5' quadrangles, 1990, U.S. Geological Survey
Transverse Mercator projection; Universal Transverse Mercator zone 12 grid; 1927 North American Datum

