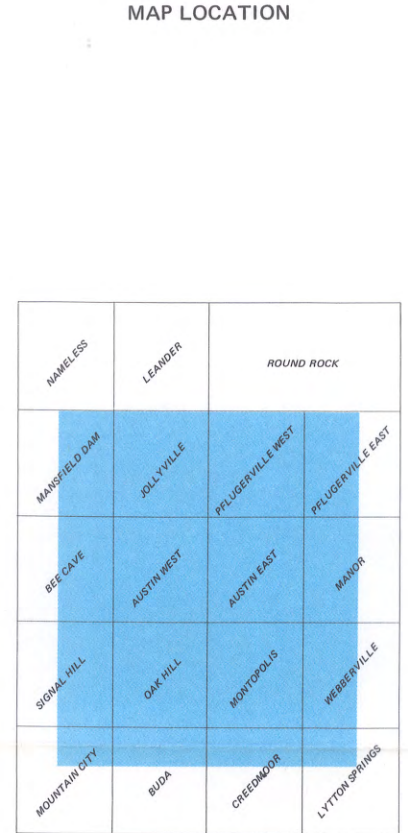


- EXPLANATION**
- Recent**
- Qal Alluvium
 - Qgl Sand, silt, clay, and gravel, tan to light gray
 - Qcl Clay
- Pleistocene**
- Quc Lower Colorado River terrace deposits
 - Qut Upper Colorado River terrace deposits
 - Qht Tributary terrace deposits
 - Qht High terrace deposits
- Eocene**
- Emt Gravel, sand, silt, and clay, gray to tan
 - Midway Group
 - Kna Clay, dark gray to brown-gray, sandy, micaceous, glauconitic; contains calcareous and ferruginous concretions
 - Nauvarro Group
 - Kta Clay, dark gray to brown-gray, calcareous, monomillitic; contains locally interbedded sandy layers and calcareous concretions
 - Taylor Group
 - Kau Clay, dark gray to green-gray, calcareous, monomillitic; generally more calcareous in mid-portion of unit
- Upper Cretaceous**
- Kpr Chalk, marly limestone, and limestone, light gray, soft to hard, thin to thick bedded, massive to slightly nodular
 - Pilot Knob Tuff
 - Ksb Altered tuff, green-brown to tan, nontronitic
 - Pilot Knob Basalt
 - Kbf Basalt, black to dark green-gray, hard, fine grained
 - Eagle Ford Formation
 - Kbu Clay, dark gray to brown-gray, calcareous; contains sandy and silty flaggy limestone in mid-portion and a bentonite bed at base
 - Buda Formation
 - Kbd Limestone, gray to tan, hard, dense, slightly nodular, abundant fossil mollusks
 - Del Rio Formation
 - Kgr Clay, dark gray to olive brown, pyritic, gypsiferous, calcareous; contains abundant *Exogyra viridis*
 - Georgetown Formation
 - Ked Limestone and marly limestone, gray to tan, hard to soft, bedded to nodular; contains abundant fossil mollusks
 - Edwards Formation
 - Kcn Limestone and dolomite, light gray to tan, hard to soft, thin to thick bedded, fine to medium grained; fossil rudist and nodular chert common; solution collapse zone near middle
 - Comanche Peak Formation
 - Kcs Limestone, gray to tan, soft, marly, nodular, fine grained
 - Walnut Formation
 - Kgr Limestone, marl, and marly limestone, gray to tan, soft to hard, thick to thin bedded, massive to nodular, fine to medium grained
 - Glen Rose Formation
 - Kgr Limestone, dolomite, and marl, gray to tan, alternating hard and soft beds forming staircase topography, thick to thin bedded, fine to medium grained
- Lower Cretaceous**
- U Fault
 - D Fault
 - U upthrown side; D, downthrown side; dashed where inferred

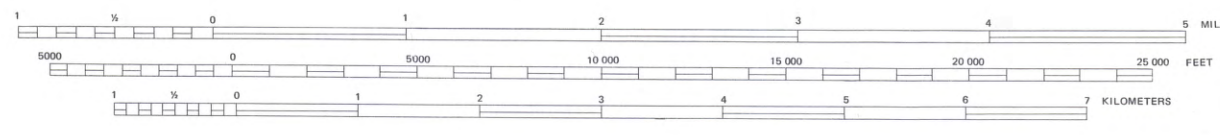


RELATIONSHIP OF QUADRANGLE MAPS AND MAP AREA

Base adapted from U. S. Geological Survey topographic maps
Cartography by R. L. Dillon, P. D. Erickson, and S. E. Taylor

Geology by L. E. Garner, K. P. Young, P. U. Rodda,
G. L. Dawe, Margaret Anne Rogers

SCALE 1:62,500



CONTOUR INTERVAL 20 FEET
DATUM IS MEAN SEA LEVEL

TRUE NORTH
MAGNETIC NORTH
APPROXIMATE MEAN DECLINATION, 1968

GEOLOGIC MAP OF THE AUSTIN AREA, TEXAS

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