



### DESCRIPTION OF ROCK UNITS

- Qc: Colluvium and alluvium of narrow valley floors. Mostly gravelly slope colluvium, with some sandstone and shale. In some places, colluvium is calcareous, with a few thin beds of sandstone and shale.
- Qoa: Piedmont slope alluvium, undifferentiated. Includes Qoa and Qoc.
- Qob: Younger piedmont slope alluvium. Unconsolidated sand, gravel, silt, and loam, mostly on slopes of modern erosion. In some places, colluvium is calcareous, with a few thin beds of sandstone and shale.
- Qoc: Older piedmont slope alluvium. Sand, gravel, silt, and loam, mostly on slopes of modern erosion. Unconsolidated sand, gravel, silt, and loam, mostly on slopes of modern erosion. In some places, colluvium is calcareous, with a few thin beds of sandstone and shale.
- Qod: Camp Rice Formation. Mostly thick, calcareous sandstone and shale, with some thin beds of sandstone and shale.
- Qoe: Piedmont slope facies of the Camp Rice Formation. Moderately to well-sorted, calcareous sandstone and shale, with some thin beds of sandstone and shale.
- Qof: Fluvial facies of the Camp Rice Formation. Moderately to well-sorted, calcareous sandstone and shale, with some thin beds of sandstone and shale.
- Qog: Basal conglomerate facies of the Camp Rice Formation. Massive, well-sorted, calcareous sandstone and shale, with some thin beds of sandstone and shale.
- Qoh: Basal sandstone facies of the Camp Rice Formation. Massive, well-sorted, calcareous sandstone and shale, with some thin beds of sandstone and shale.
- Qoi: Basal conglomerate facies of the Camp Rice Formation. Massive, well-sorted, calcareous sandstone and shale, with some thin beds of sandstone and shale.
- Qoj: Basal sandstone facies of the Camp Rice Formation. Massive, well-sorted, calcareous sandstone and shale, with some thin beds of sandstone and shale.
- Qok: Basal conglomerate facies of the Camp Rice Formation. Massive, well-sorted, calcareous sandstone and shale, with some thin beds of sandstone and shale.
- Qol: Basal sandstone facies of the Camp Rice Formation. Massive, well-sorted, calcareous sandstone and shale, with some thin beds of sandstone and shale.
- Qom: Basal conglomerate facies of the Camp Rice Formation. Massive, well-sorted, calcareous sandstone and shale, with some thin beds of sandstone and shale.
- Qon: Basal sandstone facies of the Camp Rice Formation. Massive, well-sorted, calcareous sandstone and shale, with some thin beds of sandstone and shale.
- Qoo: Basal conglomerate facies of the Camp Rice Formation. Massive, well-sorted, calcareous sandstone and shale, with some thin beds of sandstone and shale.
- Qop: Basal sandstone facies of the Camp Rice Formation. Massive, well-sorted, calcareous sandstone and shale, with some thin beds of sandstone and shale.
- Qoq: Basal conglomerate facies of the Camp Rice Formation. Massive, well-sorted, calcareous sandstone and shale, with some thin beds of sandstone and shale.
- Qor: Basal sandstone facies of the Camp Rice Formation. Massive, well-sorted, calcareous sandstone and shale, with some thin beds of sandstone and shale.
- Qos: Basal conglomerate facies of the Camp Rice Formation. Massive, well-sorted, calcareous sandstone and shale, with some thin beds of sandstone and shale.
- Qot: Basal sandstone facies of the Camp Rice Formation. Massive, well-sorted, calcareous sandstone and shale, with some thin beds of sandstone and shale.
- Qou: Basal conglomerate facies of the Camp Rice Formation. Massive, well-sorted, calcareous sandstone and shale, with some thin beds of sandstone and shale.
- Qov: Basal sandstone facies of the Camp Rice Formation. Massive, well-sorted, calcareous sandstone and shale, with some thin beds of sandstone and shale.
- Qow: Basal conglomerate facies of the Camp Rice Formation. Massive, well-sorted, calcareous sandstone and shale, with some thin beds of sandstone and shale.
- Qox: Basal sandstone facies of the Camp Rice Formation. Massive, well-sorted, calcareous sandstone and shale, with some thin beds of sandstone and shale.
- Qoy: Basal conglomerate facies of the Camp Rice Formation. Massive, well-sorted, calcareous sandstone and shale, with some thin beds of sandstone and shale.
- Qoz: Basal sandstone facies of the Camp Rice Formation. Massive, well-sorted, calcareous sandstone and shale, with some thin beds of sandstone and shale.

### CORRELATION OF ROCK UNITS

Geologic column showing the correlation of rock units across different sections of the map. Units are color-coded to match the map and include descriptions of their thickness and composition.

### SYMBOLS

Legend for geological symbols including:
 

- Formation contact: dashed line with arrow pointing to the older unit.
- Normal fault: dashed line with short dashes on the downthrown side.
- Reverse or thrust fault: dashed line with short dashes on the upthrown side.
- Strike-slip fault: dashed line with short dashes on both sides.
- Unconformity: wavy line.
- Discontinuity: wavy line with a different pattern.
- Diastrophism: wavy line with a different pattern.
- Unconformity: wavy line.
- Discontinuity: wavy line with a different pattern.
- Diastrophism: wavy line with a different pattern.
- Unconformity: wavy line.
- Discontinuity: wavy line with a different pattern.
- Diastrophism: wavy line with a different pattern.

**GEOLOGIC MAP OF THE ORGAN MOUNTAINS AND SOUTHERN SAN ANDRES MOUNTAINS, NEW MEXICO**  
 by William R. Seager, 1980