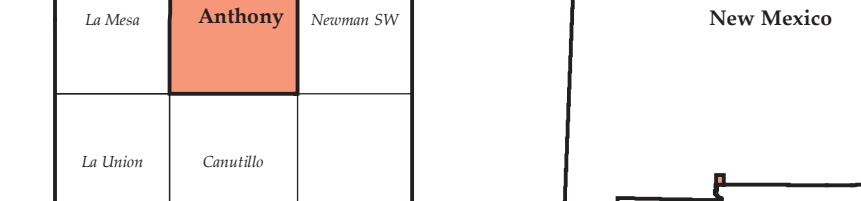


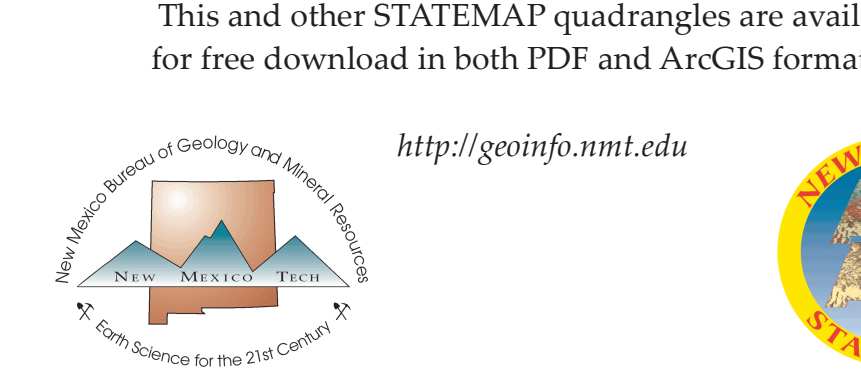
Base map from U.S. Geological Survey 2005. North American Datum of 1983 (NAD83). Contour Interval: 20 Feet. Vertical Datum: 1929. National Geospatial Intelligence Agency (NGA). National Geospatial Database (NGA). National Geospatial Database (NGA). National Geospatial Database (NGA). National Geospatial Database (NGA).

Quadrangle Location



New Mexico Bureau of Geology and Mineral Resources  
New Mexico Tech  
801 Leroy Place  
Socorro, New Mexico  
87801-4796

This and other STATEMAP quadrangles are available for free download in both PDF and ArcGIS formats at: <http://geoinfo.nmt.edu>



Digital layout and cartography by the NMBMR Map Production Group: Phil L. Miller, Amy L. Dunn, Ann D. Knight, and Justine L. Nicolette

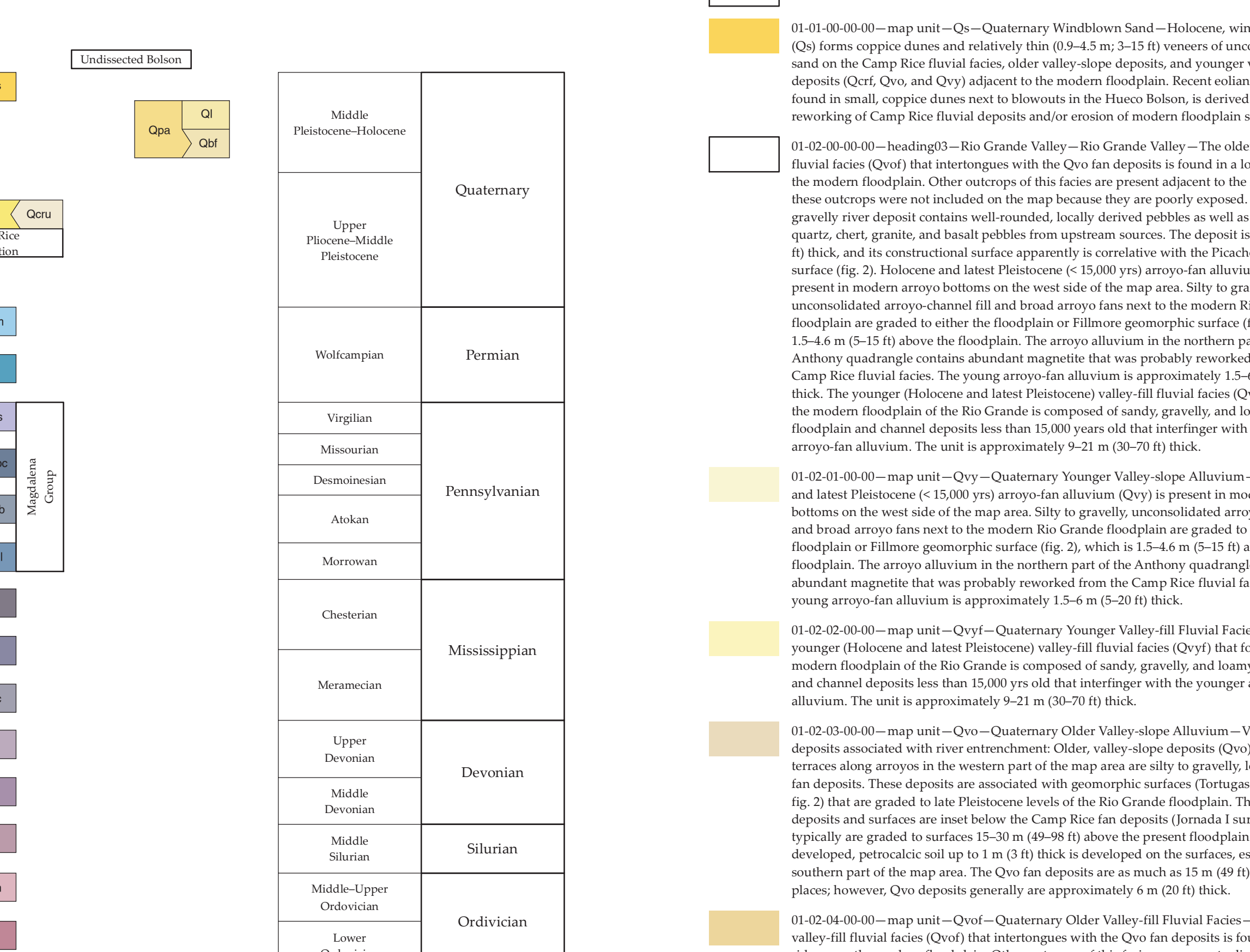
Geologic Map of the Anthony 7.5-Minute Quadrangle, Doña Ana County, New Mexico

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by Shari A. Kelley and J. Paul Matheny

New Mexico Bureau of Geology and Mineral Resources, 801 Leroy Place, Socorro, NM 87801

Correlation of Map Units



Description of Map Units

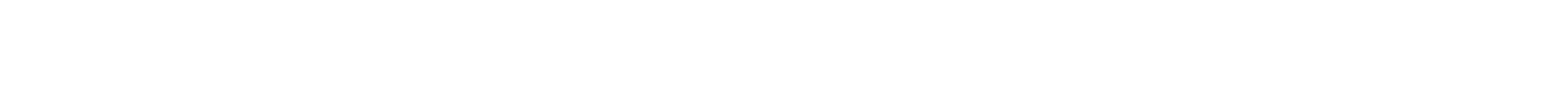
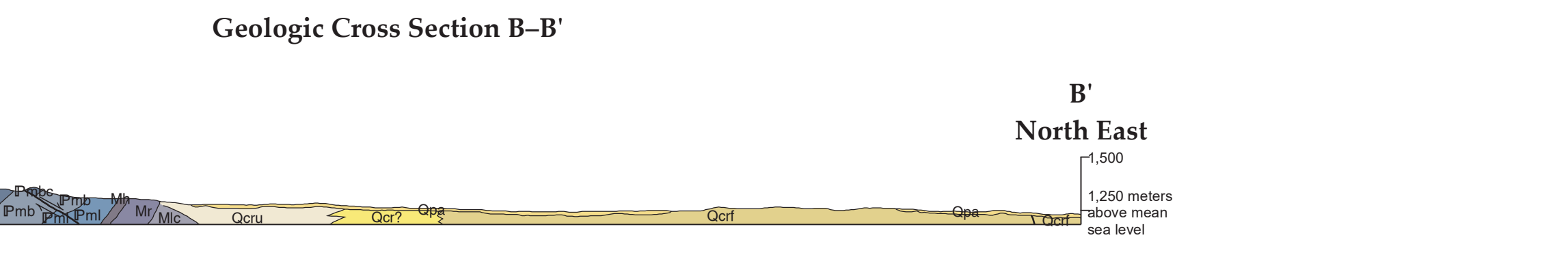
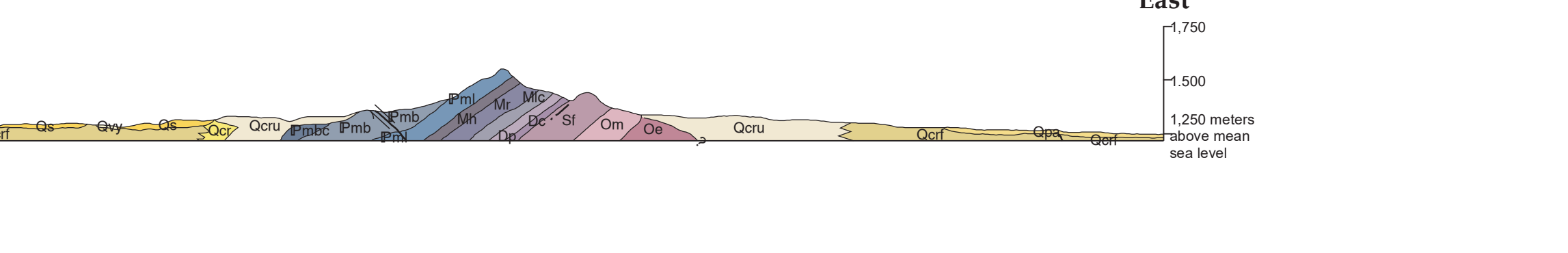
01-04-01-00-00 - map unit - Qm4 - Quaternary Fill of the Camp Rice Formation - The Camp Rice Formation is exposed in a low, well-developed, gently sloping valley...

Explanation of Map Symbols



Comments to Map Users

A geologic map displays information on the distribution, nature, orientation, and age relationships of rock and deposits and the occurrence of structural features. Geologic and fault contacts are irregular surfaces that form boundaries between different types of rocks. Data depicted on this geologic quadrangle map may be based on any of the following: reconnaissance field geologic mapping, compilation of published and unpublished work, and photogeologic interpretation. Locations of contacts not surveyed, but are plotted by interpretation of the position on a given contact to a topographic base map; therefore, the accuracy of contact locations depends on the quality of mapping and the interpretation of the geologists. Any enlargement of this map could cause misunderstanding in the detail of mapping and may result in erroneous interpretations. Site-specific conditions should be noted on any subsurface exploration. Topographic and hydrographic changes may not be shown due to recent development.



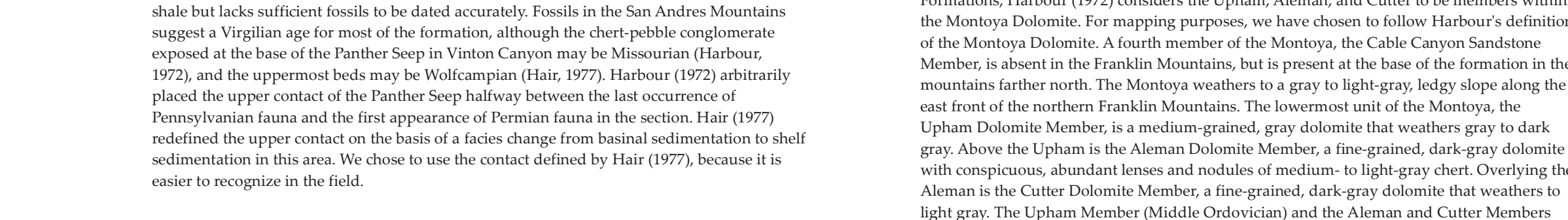
Correlation of Map Units



Description of Map Units

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