

Geologic Map of New Mexico

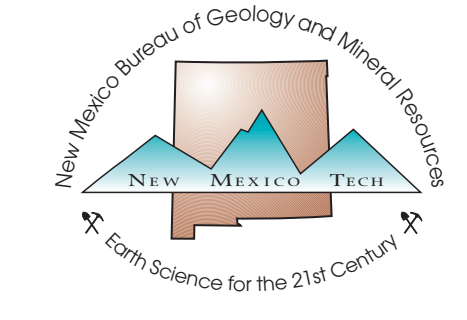
1:500,000

New Mexico Bureau of Geology and Mineral Resources Celebrating 75 Years of Service

A DIVISION OF NEW MEXICO INSTITUTE OF MINING AND TECHNOLOGY

Peter A. Scholle, State Geologist

2003



PUBLISHED IN COOPERATION WITH THE U.S. GEOLOGICAL SURVEY



This map represents the first substantial revision of the geologic map of New Mexico at this scale since the appearance of the State Geologic Map of New Mexico...

Unless otherwise noted, all persons listed are present or former members of the staff of the New Mexico Bureau of Geology and Mineral Resources.

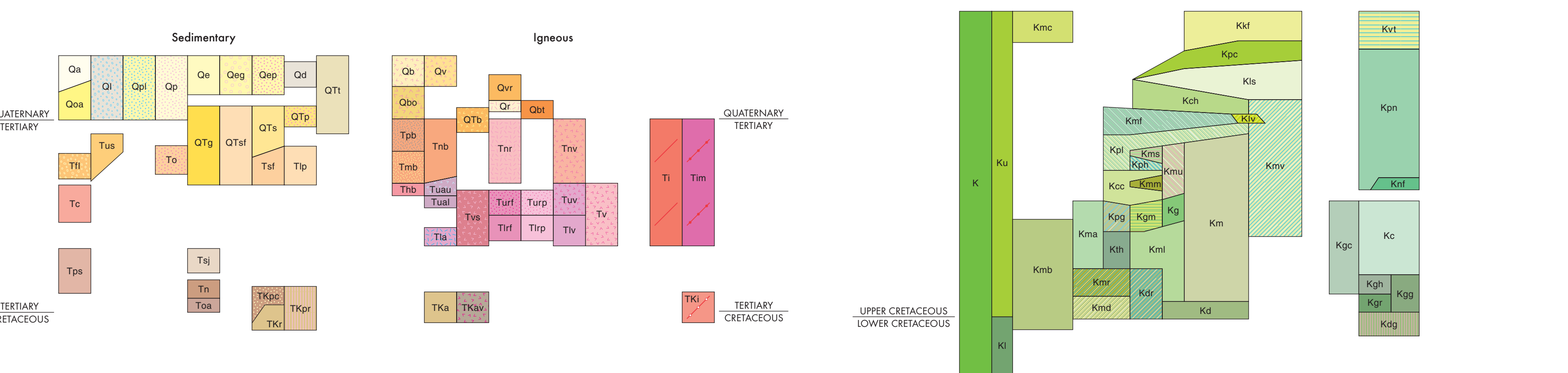
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Editorial: Jane C. Love and L. Geer Price; Production: L. Geer Price; For sale as New Mexico Bureau of Geology and Mineral Resources...

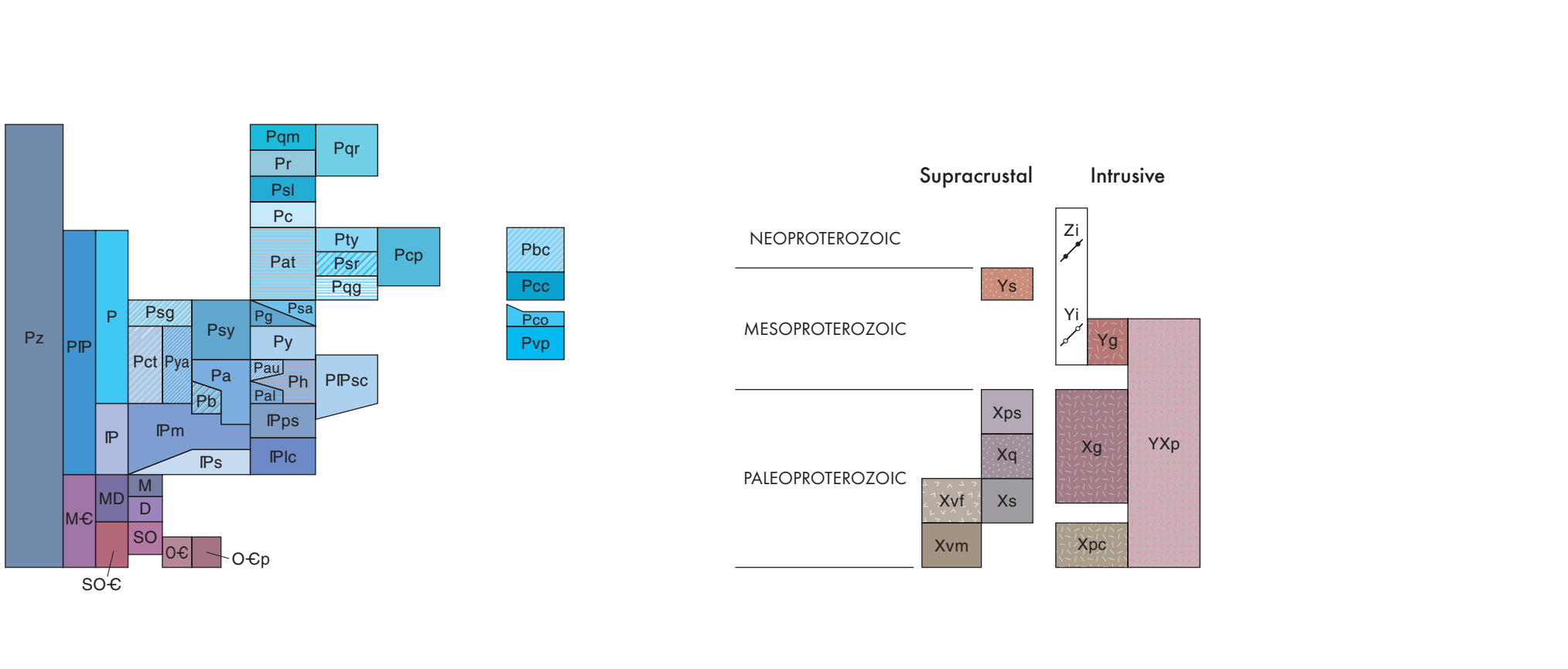
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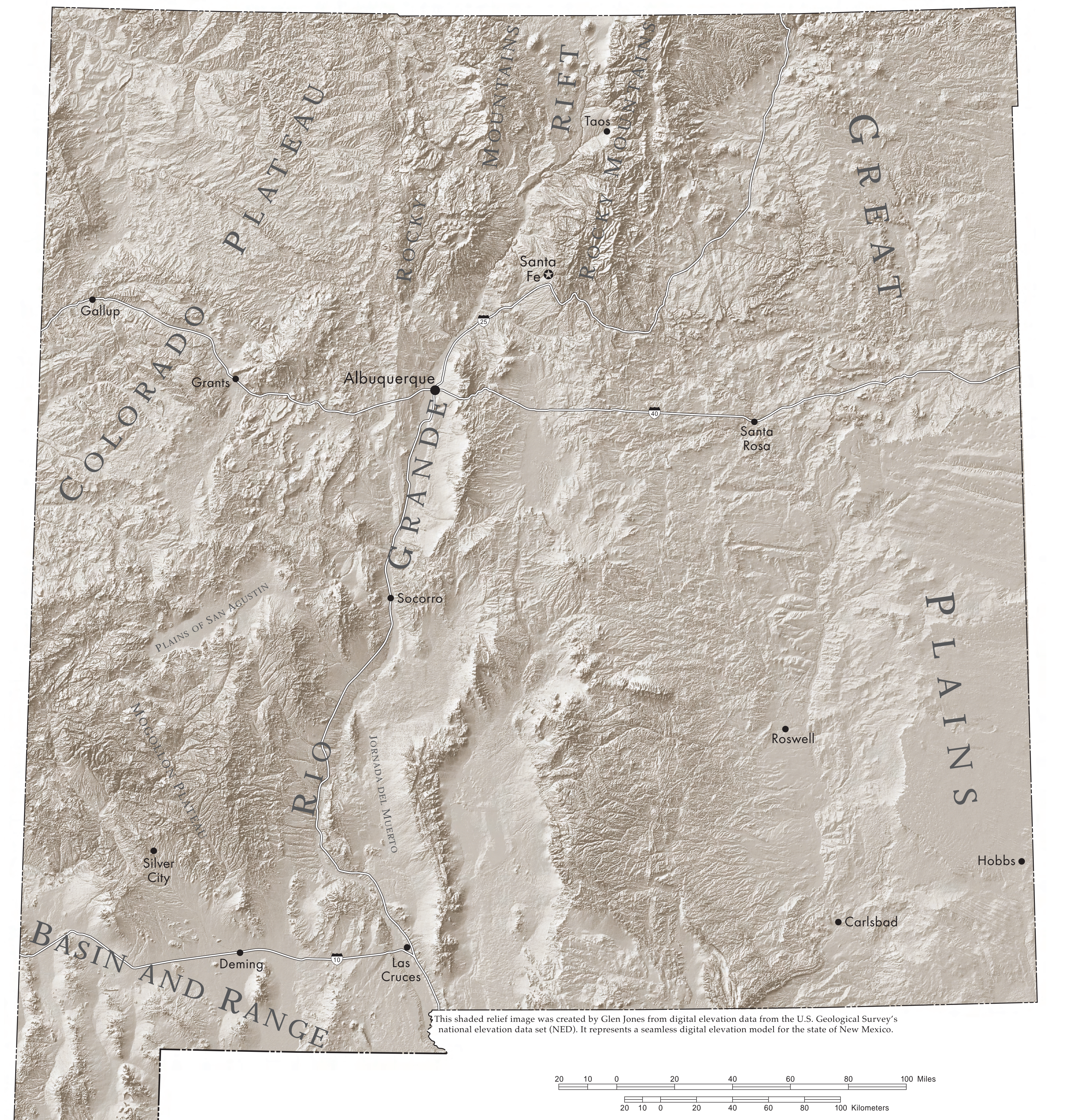
DESCRIPTION OF MAP UNITS. Table listing geological units such as Quaternary, Tertiary, Cretaceous, Paleozoic, and Precambrian with brief descriptions.

Geologic time scale diagram showing Paleozoic, Mesozoic, and Cenozoic eras with sub-periods like Permian, Triassic, etc.



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Cenozoic Tectonic Features of New Mexico

The shortening, stretching, translation, uplift, subsidence, fusion, crystallization, eruption, and erosion of New Mexico's crust, in response to global plate motions, have produced a complex collage of enchanting landforms during the last 1.8 billion years...

-Richard M. Chamberlin

Principal Sources of Data. List of references and citations for geological data sources, including reports from the U.S. Geological Survey and other geological agencies.