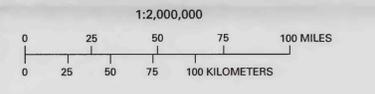
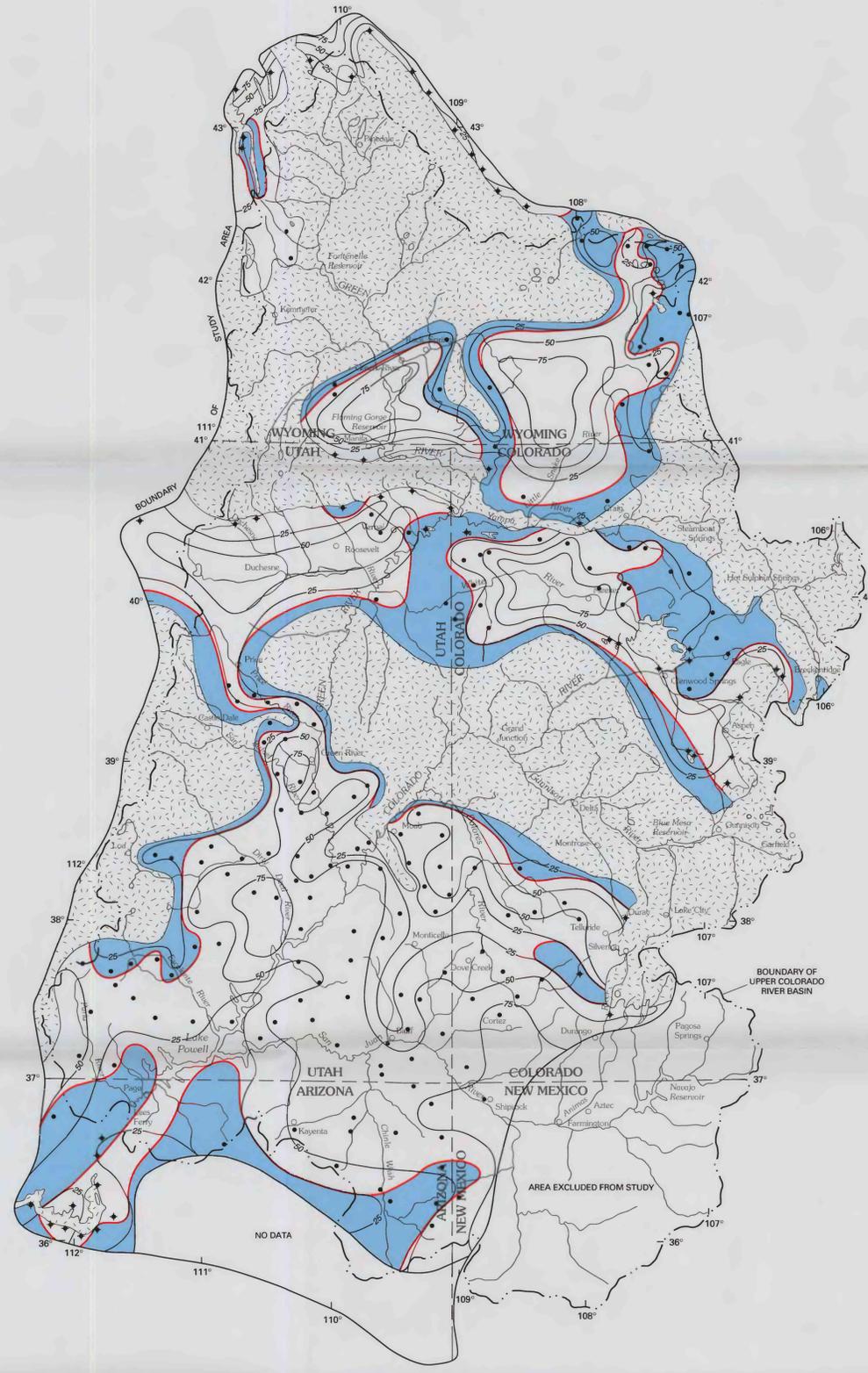


STRATIGRAPHIC NOMENCLATURE AND THICKNESS



LITHOLOGY

EXPLANATION

- Area where Belden-Molas subunit is missing because of erosion or nondeposition or thrust under Precambrian rocks
- Borehole with lithologic log used to prepare map
- Measured surface stratigraphic section used to prepare map

Stratigraphic Nomenclature and Thickness

- Area where Belden-Molas subunit crops out (generalized)
- Line of equal thickness—Interval, in feet, is variable
- Approximate boundary between component geologic units
- N—N' Location of stratigraphic cross section shown in figure 24

Lithology

- Shale, limestone, and dolomite with less than 10 percent sandstone interbeds
- Shale, limestone, dolomite, and sandstone
- Line of equal percent limestone and dolomite—Interval is 25 percent
- Approximate boundary between lithofacies

STRATIGRAPHIC NOMENCLATURE, THICKNESS, AND LITHOLOGY OF THE BELDEN-MOLAS SUBUNIT OF THE FOUR CORNERS CONFINING UNIT IN THE UPPER COLORADO RIVER BASIN AND VICINITY IN ARIZONA, COLORADO, NEW MEXICO, UTAH, AND WYOMING

By
 Arthur L. Geldon
 2002

Base from U.S. Geological Survey
 U.S. base map, 1:2,500,000