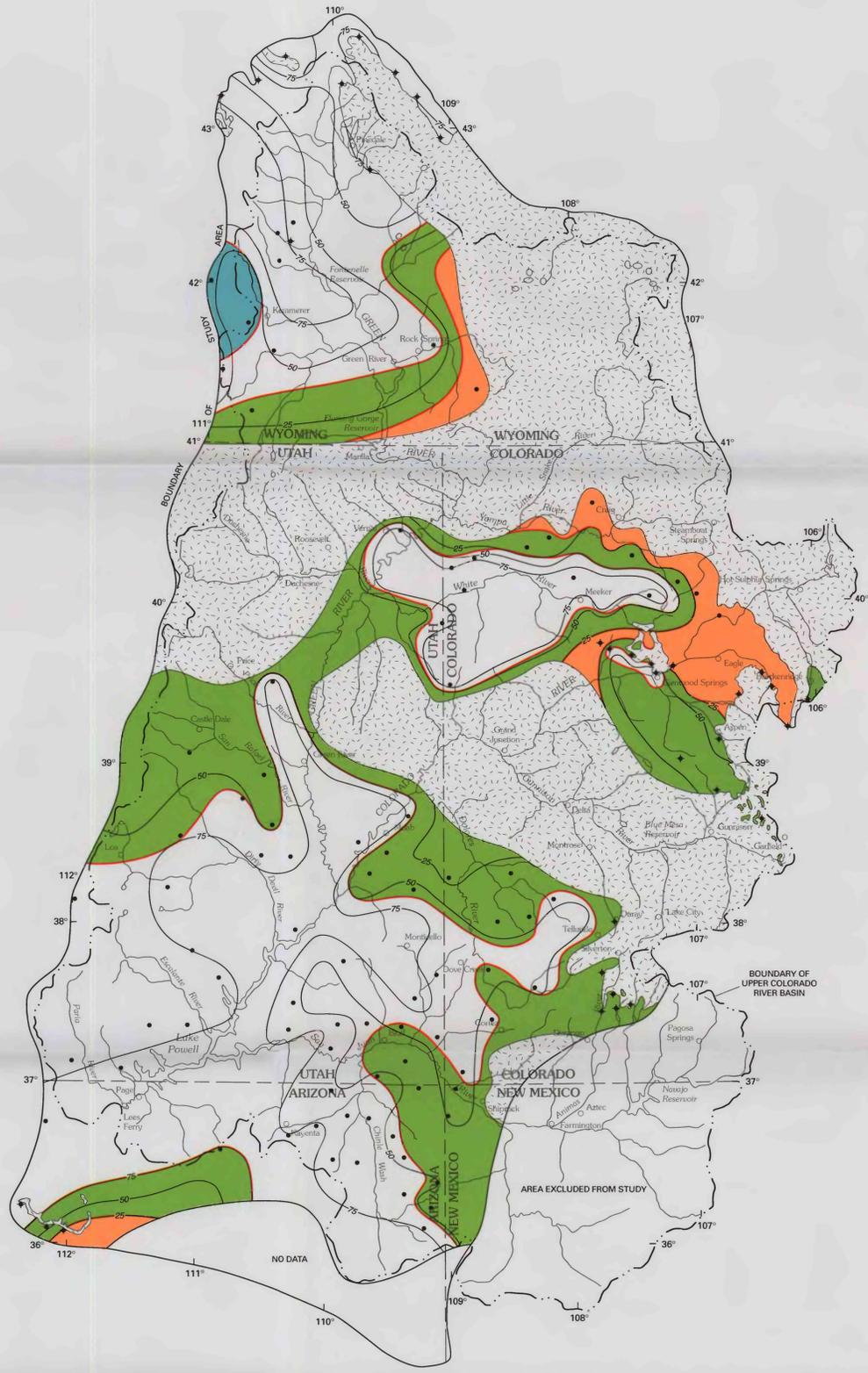


1:2,000,000  
 0 25 50 75 100 MILES  
 0 25 50 75 100 KILOMETERS  
 STRATIGRAPHIC NOMENCLATURE AND THICKNESS



1:2,000,000  
 0 25 50 75 100 MILES  
 0 25 50 75 100 KILOMETERS  
 LITHOLOGY

**EXPLANATION**

Area where Elbert-Parting confining unit 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 Elbert-Parting confining unit crops out (generalized)

Line of equal thickness—Interval is 100 feet, except in Parting Formation depositional area, where interval is 50 feet

Approximate boundary between component geologic units

**Lithology**

Dolomite, limestone, and shale, with less than 20 percent sandstone and quartzite interbeds

Dolomite, limestone, and shale, with 5–10 percent anhydrite and less than 25 percent sandstone and quartzite interbeds

Dolomite, limestone, sandstone, quartzite, and shale

Sandstone, quartzite, and shale, with less than 25 percent limestone and dolomite interbeds

Line of equal percent carbonate rocks—Location generally is approximate because of sparse control. Interval is 25 percent

Approximate boundary between lithofacies

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

**STRATIGRAPHIC NOMENCLATURE, THICKNESS, AND LITHOLOGY OF THE ELBERT-PARTING CONFINING UNIT IN THE UPPER COLORADO RIVER BASIN AND VICINITY IN ARIZONA, COLORADO, NEW MEXICO, UTAH, AND WYOMING**

By  
 Arthur L. Geldon  
 2002