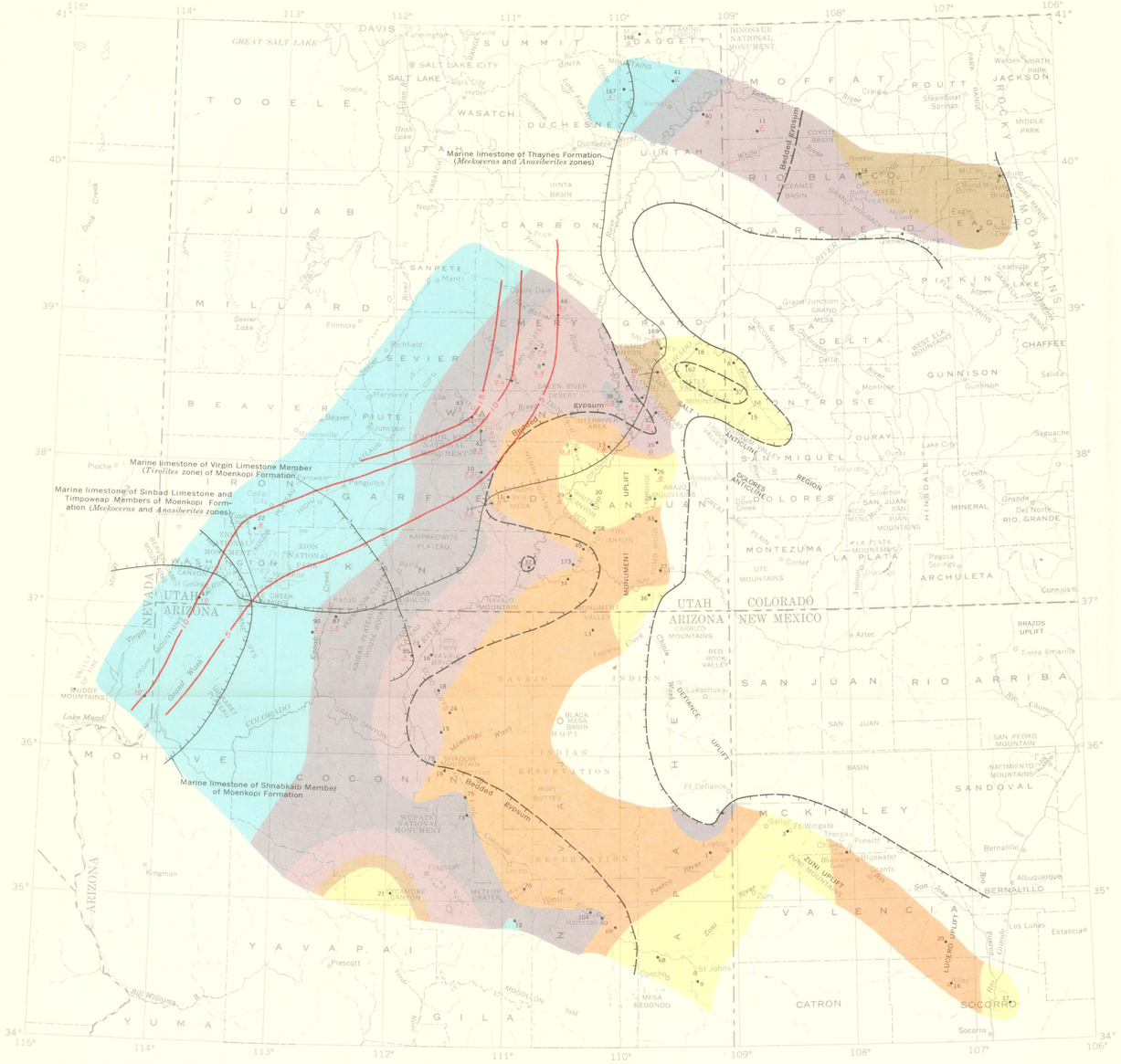
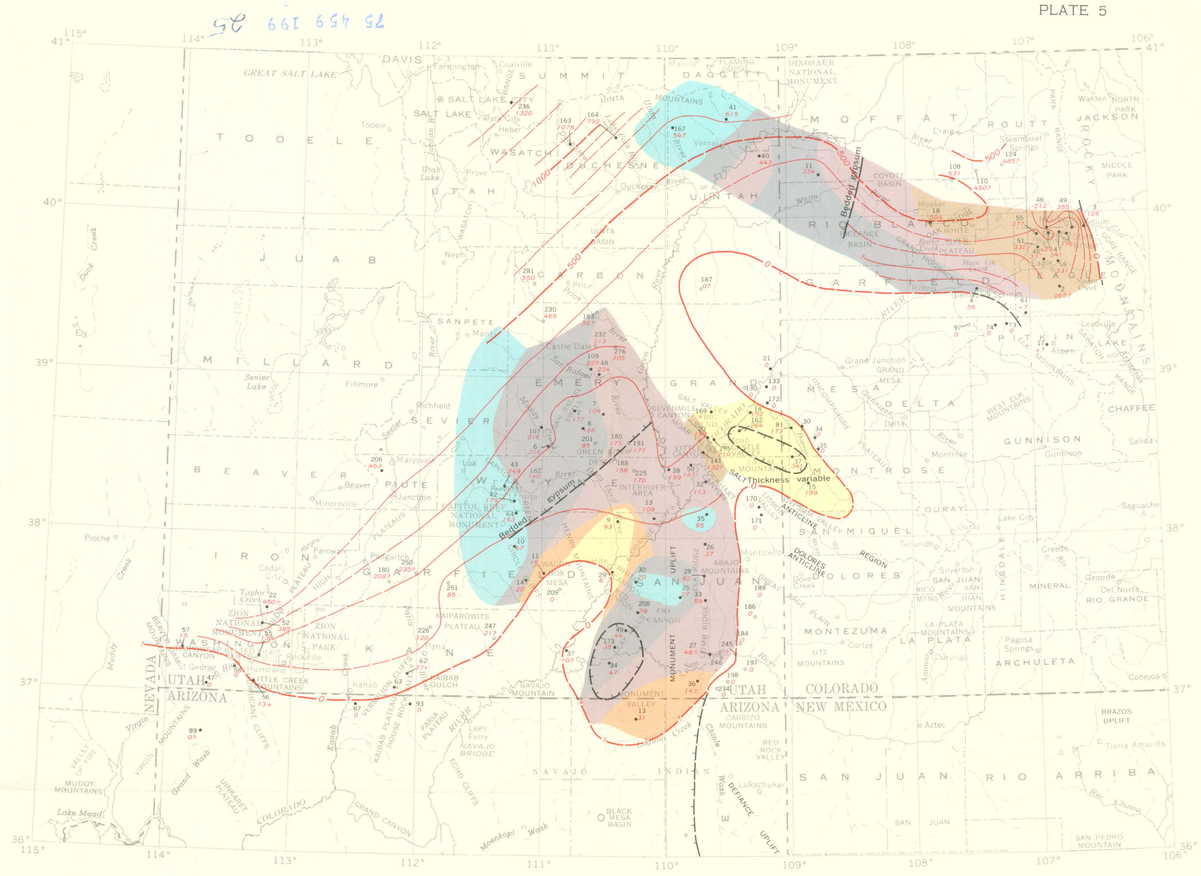


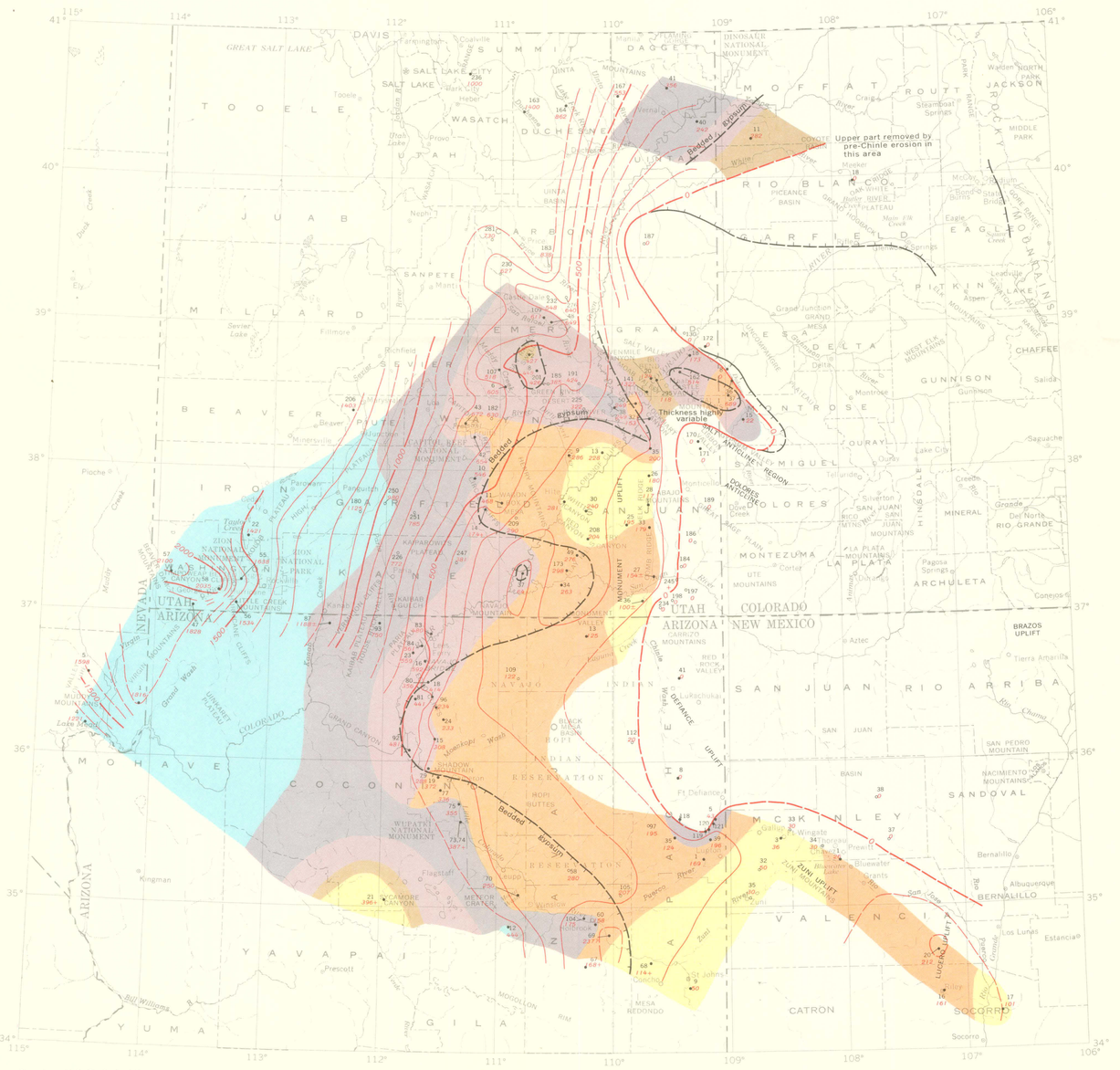
A. MOENKOPI FORMATION AND RELATED STRATA

(Excluding Hoskinnini Member and equivalent strata)

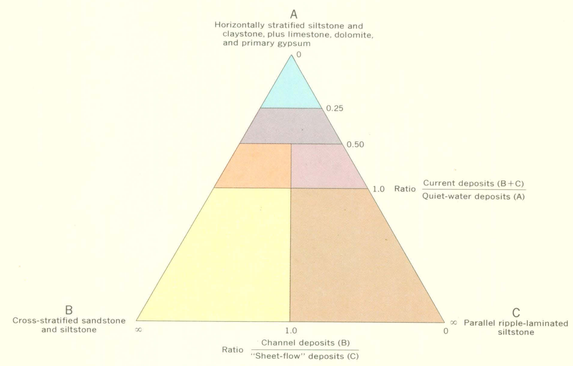


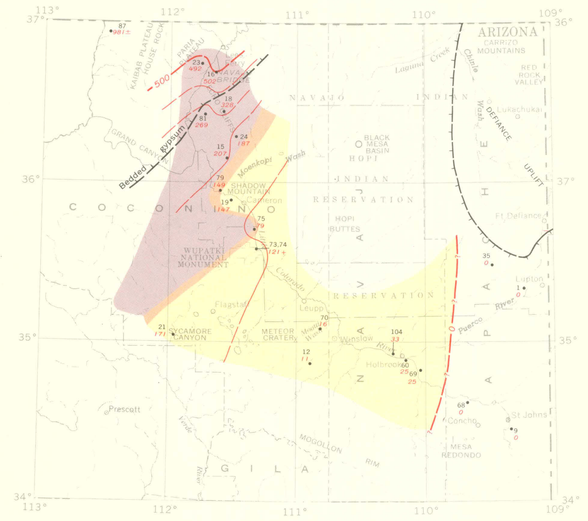
B. LOWER PART OF MOENKOPI FORMATION AND RELATED STRATA

(Excluding Hoskinnini Member and equivalent strata)



C. UPPER PART OF MOENKOPI FORMATION AND RELATED STRATA





D. UPPER PART OF MOENKOPI FORMATION BELOW TOP OF LOWER MASSIVE SANDSTONE

EXPLANATION

LOCALITIES

42 / 9.5 — Outcrop

41 / 117 — Margin of unit on outcrop

41 / 115 — Drill hole

Locality points and numbers

42, locality number

9.5, percentage of limestone (map A only)

±, limestone present, but percentage not determined (map A only)

615, thickness, in feet (maps B–E)

10 — Isopleth

Showing percentage of limestone (map A only). Interval 5 percent. Zero isopleth not shown

500 — Isopachs

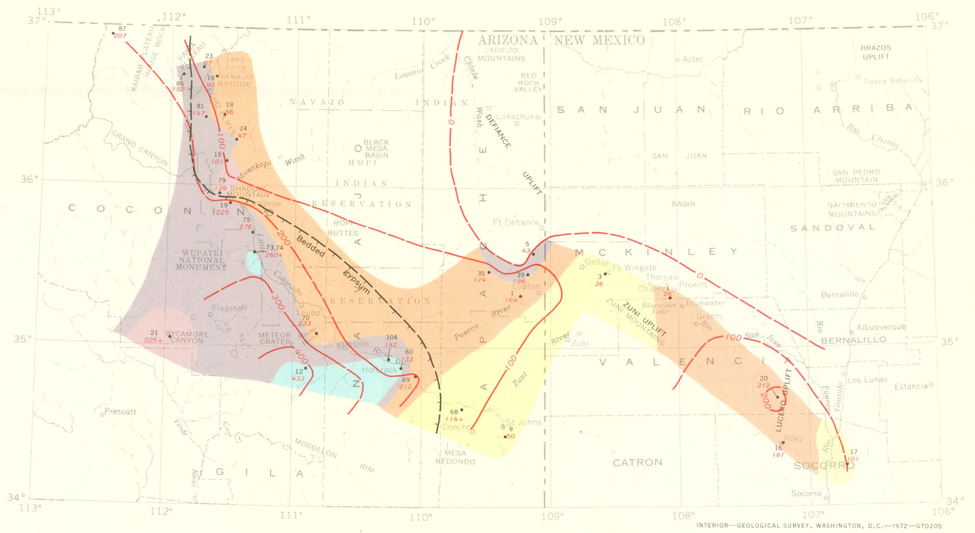
Dashed where inferred; queried where uncertain. Interval 100 feet

Moenkopi Formation

Approximate limit of indicated unit. Present on hachured side. Dashed where inferred

Approximate limit of bedded gypsum in unit

Present on hachured side



E. UPPER PART OF MOENKOPI FORMATION ABOVE LOWER MASSIVE SANDSTONE

INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D.C.—1972—G70205

Isopachs and lithofacies compiled by R. F. Wilson, J. H. Stewart, and F. G. Poole, 1957

Base from U.S. Geological Survey, United States, 1:2,500,000, 1961

SEDIMENTARY FACIES AND ISOPACH MAPS OF THE MOENKOPI FORMATION, COLORADO PLATEAUS PROVINCE AND ADJACENT REGIONS

SCALE 1:2 500 000

50 0 50 100 150 200 250 MILES

50 0 50 100 150 200 250 KILOMETERS