

EXPLANATION

- Alluvial fill of Quaternary and Tertiary age
- Volcanic and intrusive rocks of Tertiary age
Some laccolithic rocks perhaps are of Late Cretaceous age
- Sedimentary rocks of early Tertiary, Mesozoic, and Paleozoic age
- Metamorphic and igneous rocks of Precambrian age

Contact

Generalized fault

Hachures on downthrown side

(27)

Area discussed in text and listed in "Catalog of Peneplain Remnants"

FEATURES ASCRIBED TO THE
SAN JUAN PENEPLAIN
(Adapted from Atwood and Mather, 1932, pl. 2)

Part of the San Juan peneplain covered by
Bayfield Gravel, Bridgetimer Gravel,
Los Pinos Gravel, or Hinsdale Formation

Remnants of the San Juan peneplain preserved in
the present landscape

Generalized contour and fault

Showing the configuration of the San Juan peneplain. Contours dashed where projected beneath alluvial fill. Hachures indicate closed depression. Contour interval 500 feet. Datum is mean sea level



INDEX MAP OF COLORADO SHOWING
AREA OF THIS REPORT

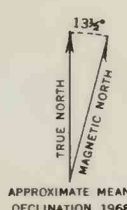
GEOLOGIC MAP, SAN JUAN REGION, COLORADO, SHOWING RELATIONS
OF THE SAN JUAN PENEPLAIN OF ATWOOD AND MATHER

SCALE 1:500 000

10 0 10 20 30 MILES

10 0 10 20 30 KILOMETERS

Base from U.S. Geological Survey
State base map



APPROXIMATE MEAN
DECLINATION, 1968

INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D.C.—1968—G67381