



This map is preliminary and has not been edited or reviewed for conformity with U. S. Geological Survey standards and nomenclature.

EXPLANATION:

- Upper
Lower
- Qal
Largely alluvium and wind-blown sand
- Pcc
Shinarump conglomerate
- Pcor
Moenkopi formation
- Pcd
Cutler formation
- Rm
DeChelly sandstone member, Pcd
- Rs
Organ Rock tongue, Pcor, Cedar Mesa sandstone member, Pcd
- QUATERNARY
TRASSIC
PERMIAN

• Contact
(Can be accurately located within 30 feet horizontally)

--- Contact
(Cannot be located accurately, probable error greater than 200 feet)

--- Probable or doubtful contact

↗ Strike and dip of beds
(Based on photo-interpretation)

⊕ Horizontal beds

== Secondary road

--- Trail

--- State boundary

Planimetric base map compiled by U. S. Geological Survey from photo-mosaics prepared by Fairchild Aerial Surveys and from other aerial photographs.

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4	3	2
5	6	7
12	11	10
13	14	15

AGATHLA PEAK
QUADRANGLE

PHOTOGEOLOGIC MAP
AGATHLA PEAK-1
NAVAJO INDIAN RESERVATION
NAVAJO COUNTY, ARIZONA

PHOTOGEOLOGY BY R.G. RAY
PHOTOGEOLOGY UNIT, ALASKAN GEOLOGY BRANCH
SCALE 1:24,000

Stratigraphic column for this area modified from U. S. Geol. Survey Bull. 805 and U. S. Geol. Survey unpublished maps.

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