

AREAL GEOLOGY

STATE OF MARYLAND
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STATE GEOLOGIST

MARYLAND-WEST VIRGINIA-PENNSYLVANIA
ACCIDENT QUADRANGLE

U.S. GEOLOGICAL SURVEY
GEORGE OTIS SMITH, DIRECTOR



LEGEND

SEDIMENTARY ROCKS
(Areas of subequivalent deposits are shown by patterns of parallel lines)

- Ccm**
Conemaugh formation
(shale, sandstone, and a few limestones with Leoketown, and several thin coal beds)
- Ca**
Allegheny formation
(shale, coal sandstone, and a few limestones with top Lower Kittanning coal below)
- Cpv**
Pottsville formation
(sandstone, conglomerate, and shale with blue Sango fire clay and a few thin coal beds)
- Cmc**
Mauch Chunk formation
(red and green shale and sandstone)
- Cgr**
Greenbrier limestone
(limestone with much interbedded shale)
- Cpo**
Pocono sandstone
(sandstone and conglomerate with some shale)
- Dek**
Catskill formation
(red and green shale and sandstone)
- Dj**
Jennings formation
(shale and sandstone)

Terrace/Vernian

Mississippian

CARBONIFEROUS

DEVONIAN

H.M. Wilson, Geographer in charge.
Control by Geo. T. Hawkins and W. Carvel Hall.
Topography by J. H. Jennings.
Surveyed in 1898.

Scale 62500
Miles
Kilometers

Geology by G.C. Martin.
Surveyed in 1900-1903.

Contour interval 20 feet.
Datum is mean sea level.
Edition of July 1908.

SURVEYED IN COOPERATION WITH THE STATE OF MARYLAND.

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