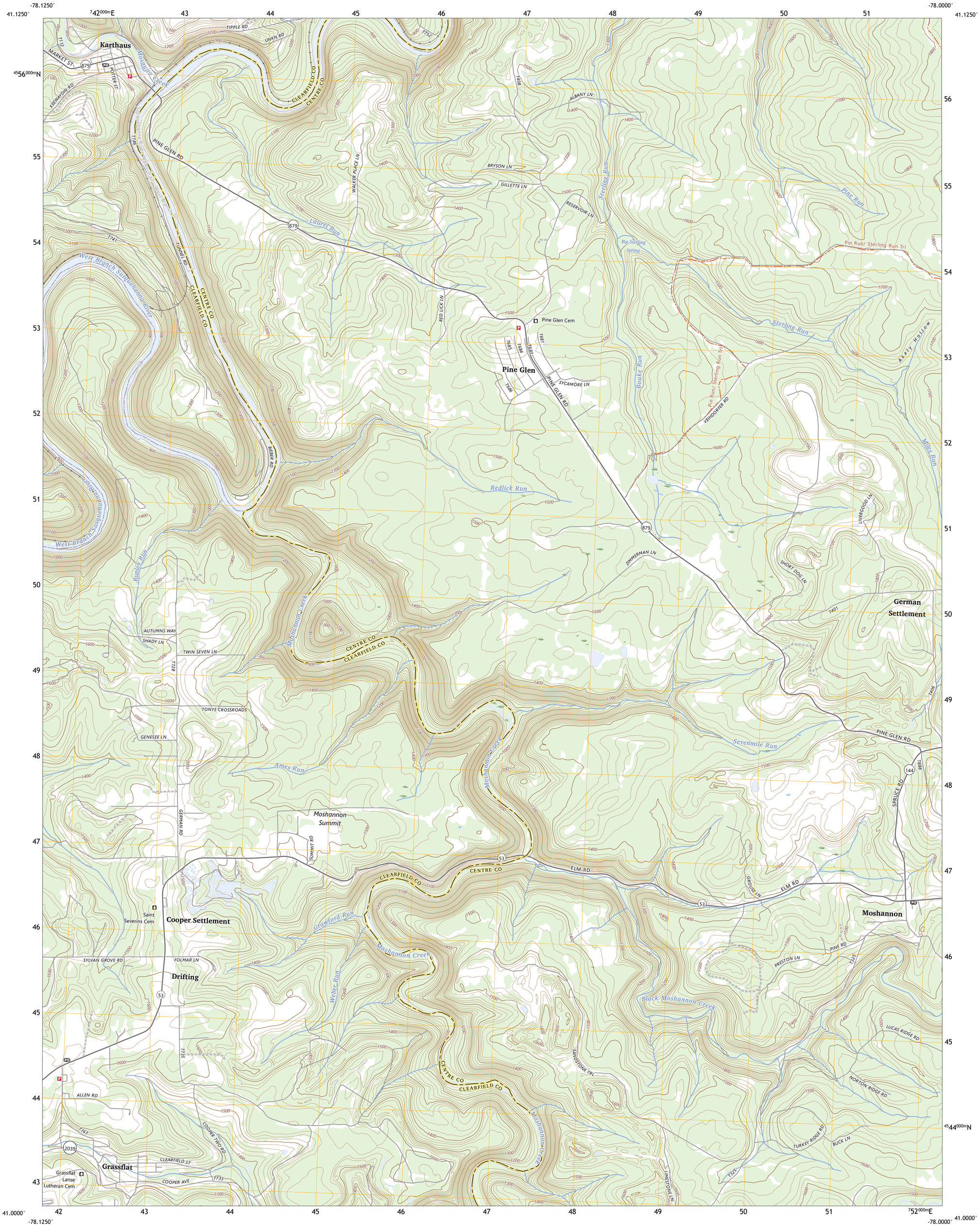
U.S. DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

The National Map US Topo

# KARTHAUS QUADRANGLE
PENNSYLVANIA
7.5-MINUTE SERIES




**Produced by the United States Geological Survey**
North American Datum of 1983 (NAD83)
World Geodetic System of 1984 (WGS84). Projection and
1 000-meter grid:Universal Transverse Mercator, Zone 17T

This map is not a legal document. Boundaries may be generalized for this map scale. Private lands within government reservations may not be shown. Obtain permission before entering private lands.

| | | |
|---|---|---|
| Imagery | NAIP, | May 2017 - December 2017 |
| Roads | U.S. Census Bureau, | 2016 |
| Names | GNIS, | 1979 - 2023 |
| Hydrography | National Hydrography Dataset, | 2002 - 2020 |
| Contours | National Elevation Dataset, | 2022 |
| Boundaries | Multiple sources; see metadata file | 2021 - 2022 |
| Wetlands | FWS National Wetlands Inventory | 1983 |

MN
GN
10°33´
188 MILS
1°56´
34 MILS
UTM GRID AND 2023 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

U.S. National Grid
100,000 - m Square ID
QF | TL
78°W
Grid Zone Designation
17T | 18T
78°W

SCALE 1:24 000

1 0.5 0 KILOMETERS 1 2
1000 500 0 METERS 1000 2000
1 0.5 0 1 MILES
1000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10000 FEET

CONTOUR INTERVAL 20 FEET
NORTH AMERICAN VERTICAL DATUM OF 1988

This map was produced to conform with the National Geospatial Program US Topo Product Standard.

QUADRANGLE LOCATION

| | | |
|---|---|---|
| 1 | 2 | 3 |
| 4 | | 5 |
| 6 | 7 | 8 |

1 Devils Elbow
2 Pottersdale
3 Snow Shoe NW
4 Frenchville
5 Snow Shoe
6 Philipsburg
7 Black Moshannon
8 Bear Knob
ADJOINING QUADRANGLES

ROAD CLASSIFICATION
Expressway
Secondary Hwy
Ramp
Local Connector
Local Road
4WD
Interstate Route
US Route
State Route

**KARTHAUS, PA**
**2023**

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