

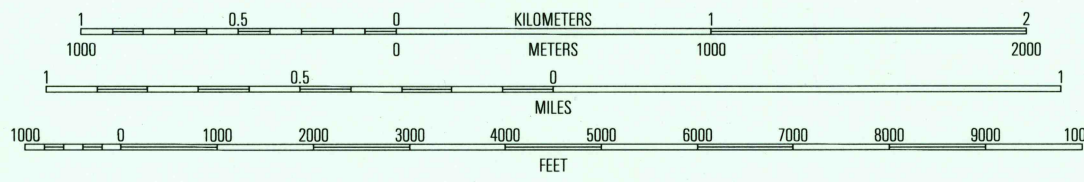
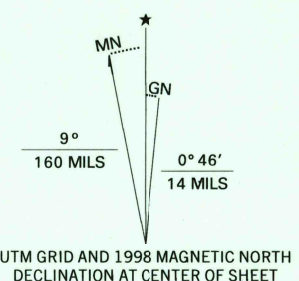
Produced by the United States Geological Survey in cooperation with Pennsylvania Department of Conservation and Natural Resources, Bureau of Topographic and Geologic Survey

Derived from imagery taken 1952 and other sources. Photoinspected using imagery taken 1993; no major culture or drainage changes observed. Survey control current as of 1954. Boundaries, other than corporate, verified 1998

North American Datum of 1927 (NAD 27). Projection and 10 000-foot ticks: Pennsylvania coordinate system, south zone (Lambert conformal conic). 1000-meter Universal Transverse Mercator grid, zone 17

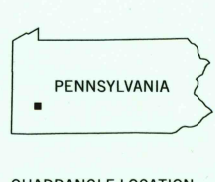
North American Datum of 1983 (NAD 83) is shown by dashed corner ticks. The values of the shift between NAD 27 and NAD 83 for 7.5-minute intersections are obtainable from National Geodetic Survey NADCON software

There may be private inholdings within the boundaries of the National or State reservations shown on this map



CONTOUR INTERVAL 20 FEET  
NATIONAL GEODETIC VERTICAL DATUM OF 1929  
TO CONVERT FROM FEET TO METERS, MULTIPLY BY 0.3048

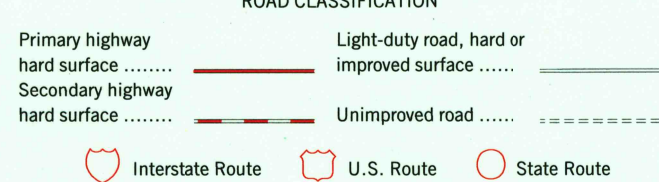
THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
FOR SALE BY U.S. GEOLOGICAL SURVEY, P.O. BOX 25286, DENVER, COLORADO 80225  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST



QUADRANGLE LOCATION

1	2	3	1 Glassport
4	5	6	2 McKeesport
7	8	9	3 Irwin
			4 Monongahela
			5 Smithton
			6 California
			7 Fayette City
			8 Dawson

ADJOINING 7.5' QUADRANGLE NAMES



DONORA, PA  
1993

NIMA 5064 III NE-SERIES V831

RECEIVED

NOV 3 0 1998

USGS NAD  
HISTORICAL MAP ARCHIVES

