

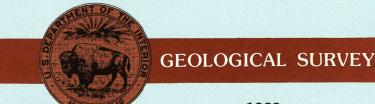
40079-E1-TM-100 Indiana **PENNSYLVANIA**

1:100 000-scale metric topographic map



30 X 60 MINUTE QUADRANGLE SHOWING

- Contours and elevations
- in meters Highways, roads and other
- manmade structures
- Water features
- Woodland areas Geographic names



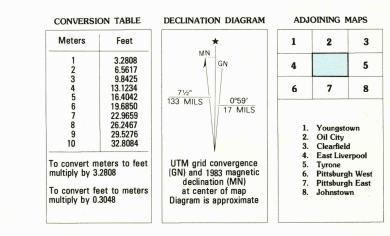
Produced by the United States Geological Survey Compiled from USGS 1:24 000-scale topographic maps dated 1969–1981. Planimetry revised from aerial photographs taken 1977 and other source data. Revised information not field checked. Map edited 1983

Projection and 10 000-meter grid, zone 17: Universal Transverse Mercator 25 000-foot grid ticks based on Pennsylvania coordinate system, south zone
1927 North American Datum
To place on the predicted North American Datum 1983 move

the projection lines 4 meters south and 20 meters west There may be private inholdings within the boundaries of the National or State reservations shown on this map

CONTOUR INTERVAL 20 METERS NATIONAL GEODETIC VERTICAL DATUM OF 1929 ELEVATIONS SHOWN TO THE NEAREST METER

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS



FOR SALE BY U. S. GEOLOGICAL SURVEY RESTON, VIRGINIA 22092

Topographic Map Symbols

nary highway, hard surface	
ondary highway, hard surface	
t duty road, principal street, hard or improved surface	
er road or street; trail	Management and their state areas sensor
te marker: Interstate; U. S.; State	
road: standard gage; narrow gage	
ge; overpass; underpass	+
nel: road; railroad	
t up area; locality; elevation	• 155
ort; landing field; landing strip	
ional boundary	
te boundary	
nty boundary	
ional or State reservation boundary	
d grant boundary	
S. public lands survey: range, township; section	-
ge, township; section line: protracted	
ver transmission line; pipeline	
n; dam with lock	
netery; building	
dmill; water well; spring	ž 0 0~
e shaft; adit or cave; mine, quarry; gravel pit	z ≻ X X
npground; picnic area; U. S. location monument	X *
ns; cliff dwelling	
orted surface: strip mine, lava; sand	
tours: index; intermediate; supplementary	
hymetric contours: index; intermediate	$\overline{}$
eam, lake: perennial; intermittent	
ids, large and small; falls, large and small	D+ D+
a to be submerged; marsh, swamp	Mr. Mr. Mr.
d subject to controlled inundation; woodland	