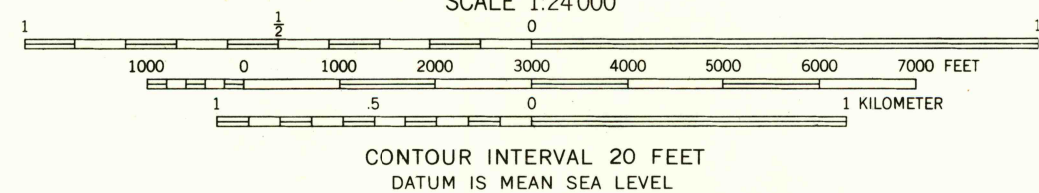


Mapped, edited, and published by the Geological Survey  
Control by USGS and USCGS  
Topography by photogrammetric methods from aerial  
photographs taken 1956. Field checked 1960  
Polyconic projection. 1927 North American datum  
10,000-foot grids based on Ohio coordinate system, north zone,  
and Pennsylvania coordinate system, south zone  
1000-meter Universal Transverse Mercator grid ticks,  
zone 17, shown in blue  
Fine red dashed lines indicate selected fence and field lines where  
generally visible on aerial photographs. This information is unchecked  
Red tint indicates area in which only landmark buildings are shown  
Ohio area lies within Congress Lands north of the Old Seven Ranges  
Land lines based on the Ohio River Base

41°  
TRUE NORTH  
MAGNETIC NORTH  
APPROXIMATE MEAN  
DECLINATION, 1960



THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
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USGS  
Historical File  
Topographic Division



ROAD CLASSIFICATION  
Heavy duty ——— Light duty ———  
Medium-duty ——— Unimproved dirt ———  
○ State Route

EAST PALESTINE, OHIO-PA.  
SE/4 COLUMBIANA 15' QUADRANGLE  
N 4045-W 8030/7.5  
1960

AUG 17 1962

2955