UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

FREELAND QUADRANGLE
PENNSYLVANIA–LUZERNE CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

RICE

WRIGHT

DORRANCE

DENNISON

MOUNT YEAGER

MOUNTAIN

NESCOPECK

BUTLER

GREEN MOUNTAIN

HAZLE

BUCK MOUNTAIN

FREELAND

Rippletown
Wright Sch
Blytheburn
Albert
Watering
Lindbergh
Greenwood Sch
Bear Swamp
Mountain Pond
Reilly
Nescopeck Pass
STATE GAME LANDS
NO 187
Springtown
Midvale Sch
Balliet
Sand Spring
Drums
Edgewood
Honey Hole
Hells Kitchen
Upper Lehigh
Rumbel
East Butler Chapel
Good Shepherd Ch
Nescopeck Creek
Ki-Lyn
Pardeesville
Woodside
Highland
Youngtown
Drifton

STATE GAME LANDS
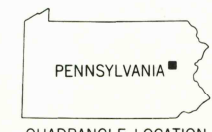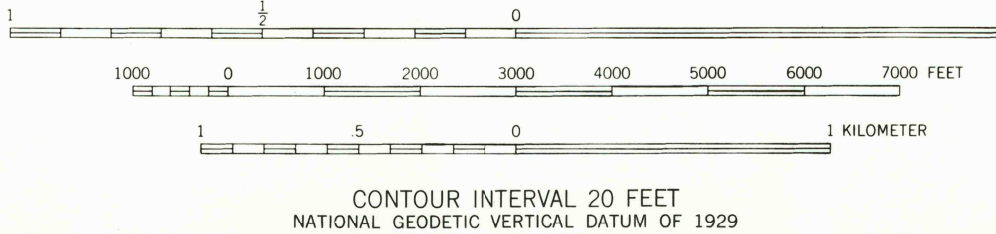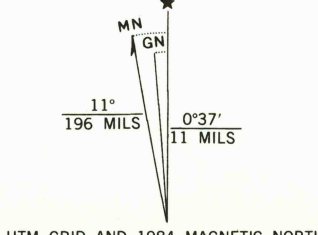
Little Nescopeck Mtn

Nescopeck Creek

Mapped, edited, and published by the Geological Survey

Control by USGS, NOS/NOAA, and Pennsylvania
Department of Highways

Topography by photogrammetric methods from aerial
photographs taken 1942. Field checked 1948

Polyconic projection. 10,000-foot grid ticks based on Pennsylvania
coordinate system, north zone
1000-meter Universal Transverse Mercator grid ticks,
zone 18, shown in blue
1927 North American Datum
To place on the predicted North American Datum 1983
move the projection lines 6 meters south and
30 meters west as shown by dashed corner ticks

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

SCALE 1:24 000

CONTOUR INTERVAL 20 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

ROAD CLASSIFICATION

Heavy-duty _____ Light-duty _____
Medium-duty _____ Unimproved dirt =======

Interstate Route   U. S. Route   State Route

UTM GRID AND 1984 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

PENNSYLVANIA
QUADRANGLE LOCATION

Revisions shown in purple and woodland compiled in cooperation
with Commonwealth of Pennsylvania agencies from aerial photographs
taken 1982 and other sources. This information not field checked
Map edited 1984

FREELAND, PA.
41075-A8-TF-024

1948
PHOTOREVISED 1984
DMA 5866 III SW–SERIES V831

Interior–Geological Survey, Reston, Virginia—1984