



Not active mines compiled to 1979 from 1948 map.

Mapped, edited, and published by the Geological Survey
Control by USGS and NOS/NOAA

Topography by photogrammetric methods from aerial photographs taken 1958. Field checked 1961

Polyconic projection, 10,000-foot grid ticks based on Pennsylvania coordinate system, south zone 1000-meter Universal Transverse Mercator grid ticks, zone 17, shown in blue. 1927 North American Datum To place on the predicted North American Datum 1983 move the projection lines 4 meters south and 21 meters west as shown by dashed corner ticks.

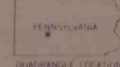
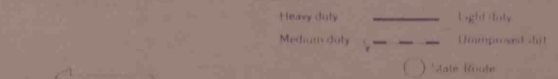
Fine red dashed lines indicate selected fence and field lines where generally visible on aerial photographs. This information is unchecked
There may be private inholdings within the boundaries of the National or State reservations shown on this map.

UTM GRID AND 1981 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

IMAPS # 21009



LOWER FREEPORT SEAM



COMMODORE, PA

NAD 83 UTM 18T UTM 18T

1961

PHOTOREVISED 1981
DMA 5265 III NW SERIES V851

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

Revisions shown in purple and woodland compiled in cooperation with Commonwealth of Pennsylvania agencies from aerial photographs taken 1977 and other sources. This information not field checked. Map edited 1981