



**Explanation**

Approximate ranges of total gamma radioactivity recorded along flight lines (counts per second)

[Dense cross-hatch pattern]	400 to 500
[Medium cross-hatch pattern]	300 to 400
[Light cross-hatch pattern]	250 to 300
[Dotted pattern]	200 to 250
[White box]	150 to 200
[White box]	0 to 150

Mapped, edited, and published by the Geological Survey  
Control by USGS and USC&GS  
Topography by photogrammetric methods from aerial photographs taken 1951. Field checked 1960  
Polyconic projection. 1927 North American datum  
10,000-foot grids based on Pennsylvania coordinate system, north and south zones  
1000-meter Universal Transverse Mercator grid ticks, zone 18, shown in blue  
Fine red dashed lines indicate selected fence and field lines where generally visible on aerial photographs. This information is uncheck  
Regions shown in purple compiled in cooperation with State of Pennsylvania agencies from aerial photographs taken 1970. This information not field checked

**AIRBORNE RADIOACTIVITY SURVEY OF PARTS OF CARBON, SCHUYLKILL, AND MONROE COUNTIES, PENNSYLVANIA**  
by  
Harry Klemic and Margaret C. Cooper

**U. S. Geological Survey**  
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This report is preliminary and has not been edited or reviewed for conformity with Geological Survey standards or nomenclature.

1960  
PHOTOREVISED 1970  
AMS 5965 IV NE-SERIES 7851.