



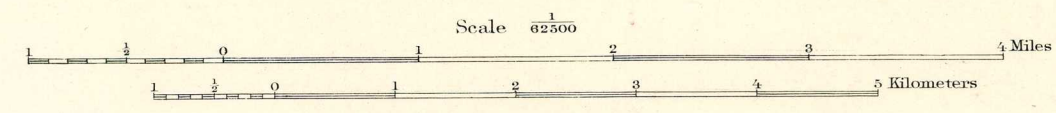
LEGEND

- SURFICIAL ROCKS**  
*(Areas of surficial rocks are shown by patterns of dots and circles.)*
- Post-glacial Epoch**
    - Pml** Made land
    - Ps** Swamp muck *(solid flats not included)*
    - Pbs** Recent beach sand and gravel
    - Pd** Dunes and dune sand
  - Epoch of Glacial Retreat**
    - Pcm** Cape May formation *(gravel and sand of marine shallow water origin)*
  - Epoch of Late Glacial Occupation**
    - Psd** Stratified drift *(locally very thin, with occasional rock exposures)*
    - Pdt** Stratified drift and till *(undifferentiated)*
    - Pt** Till *(with occasional small rock exposures)*
    - Ptm** Terminal moraine *(bulk of thick drift with very irregular topography)*

\* s-g Sand and gravel pits

*Letter symbols in parentheses indicate the formation which underlies swamp muck.*

H. M. Wilson, Geographer in charge  
Triangulation by the U.S. Coast and Geodetic Survey.  
Topography by the U.S. Coast and Geodetic Survey, N.Y. City Government, S. H. Bodfish, Frank Sutton, and J. W. Thom.  
Surveyed in 1888-89 and 1897 in cooperation with the State of New York; Campbell W. Adams, State Engineer and Surveyor.



Scale 1:62,500  
Contour interval 20 feet.  
Datum is mean sea level.  
Edition of Oct. 1901.

Geology by Rollin D. Salisbury and Charles E. Peet.  
Surveyed in 1897.