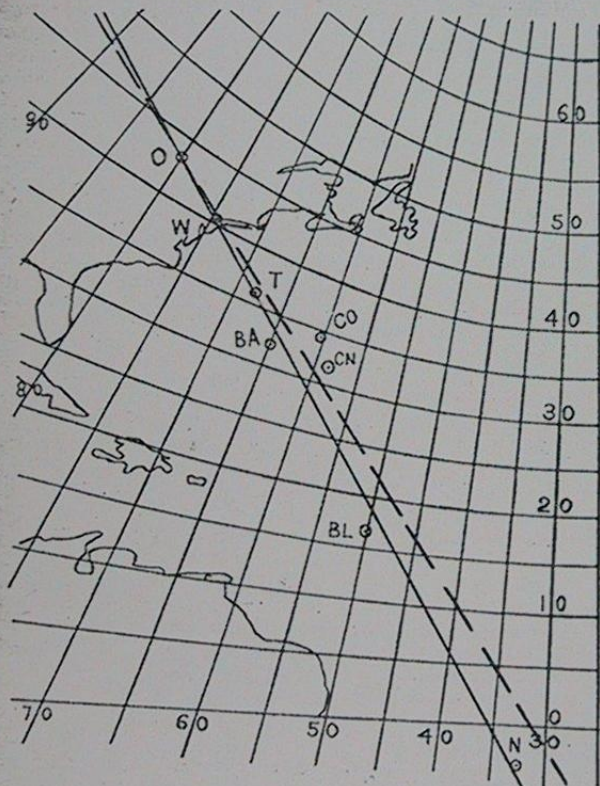


two peninsulas of Michigan, southwestern New York, northeastern Pennsylvania, northern New Jersey, and western Long Island, it seems most remarkable that only two reports of this spectacular event should have come from these states. Prof. Pickering learned from the Weather Bureau that at 8:00 P.M., E.S.T., it was partially cloudy in western New York, Pennsylvania, and Maryland, but practically clear in all other regions where the meteors should have been visible. The present writer has learned from the "pole star recorder" plates at the Harvard and



GREAT CIRCLE CHART OF OBSERVERS' STATIONS, 1913 FEBRUARY 9.

O, Ontario station; W, Watchung, N. J.; T, S.S. Tennyson; BA, Bermuda; CO, S.S. Calvo; CN, S.S. Custodian; BL, S.S. Bellusia; N, S.S. Newlands; solid line, Pickering's great circle; dotted line, Chant's great circle.