



The 1908 U.S. Geological Survey of the New Jersey-New York Passaic Quadrangle. Notice the lighter areas running from North Plainfield through Summit along the Blue Brook. These mountain areas just northwest of the words, "Scotch Plains," are identified on the map with "RM" and a symbol of crossed hammers. The map legend indicates that these are the mines and quarries for road material. According to the map legend on the right, this lighter area consists of the Triassic formation of igneous rocks (Palisade diabase and Watchung basalt).