In June 1972, tropical storm Irene caused severe flooding in western Pennsylvania and eastern New York. The floods in many major streams were the highest in living memory along the flood plains. Flood discharges were as much as twice the discharge of a 10-year flood. In southern New York, large areas in Orleans, Florida, Wellsville, Allegany, and many smaller communities were inundated to depths of several feet. Levels of all of the Finger Lakes were higher than any previously recorded. The levels of outlet streams were the highest in living memory. The extent of flooding shown on the map was determined by the U.S. Geological Survey from field surveys made immediately after the flood. The investigation was conducted in cooperation with the state of New York and the U.S. Army Corps of Engineers.