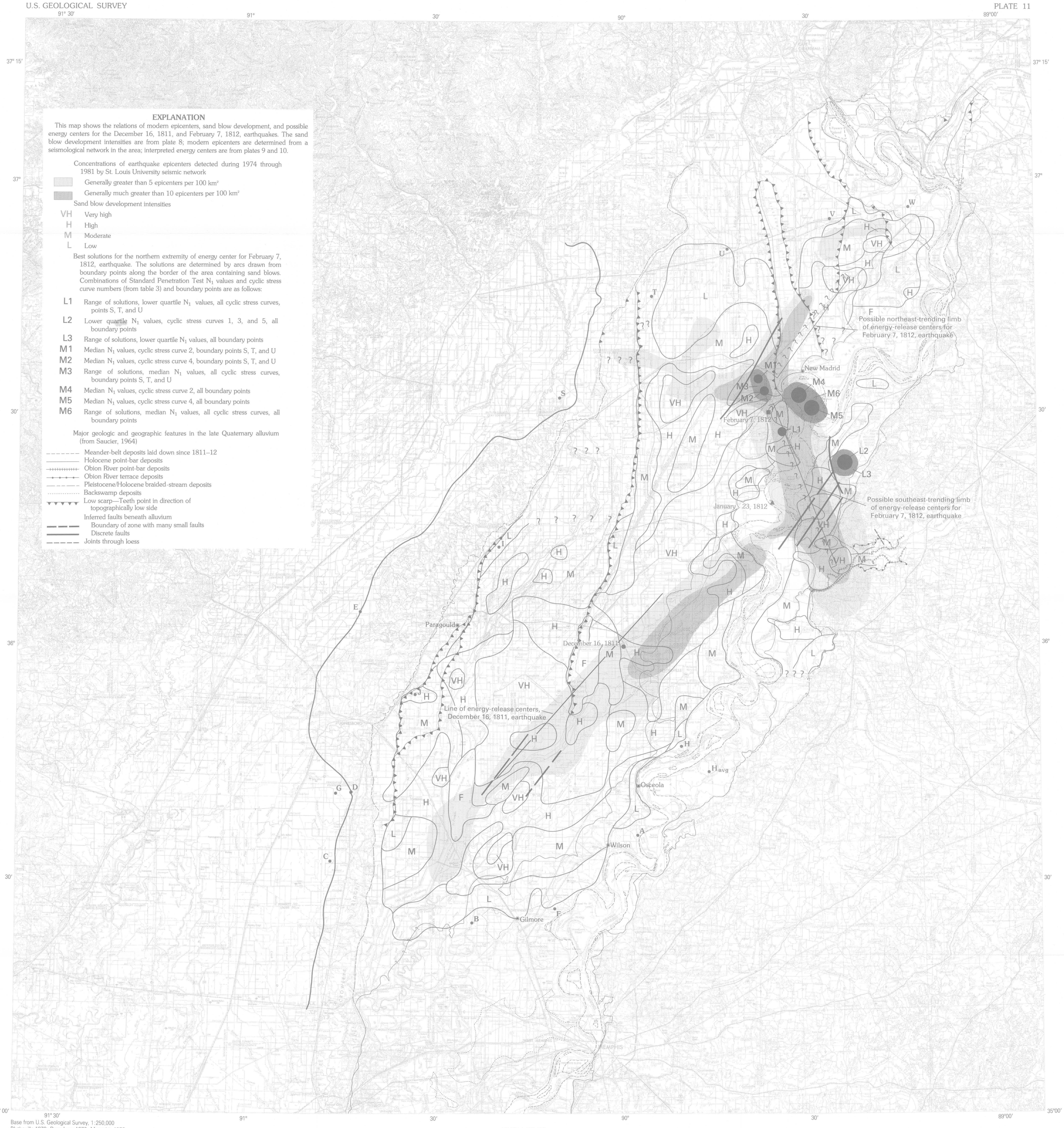


# MODERN EPICENTERS, SAND BLOWS, AND POSSIBLE ENERGY CENTERS, DECEMBER 16, 1811, AND FEBRUARY 7, 1812, EARTHQUAKES