

**Appendix F – Charleston Region Earthquake Location Maps 1996 – 2007**

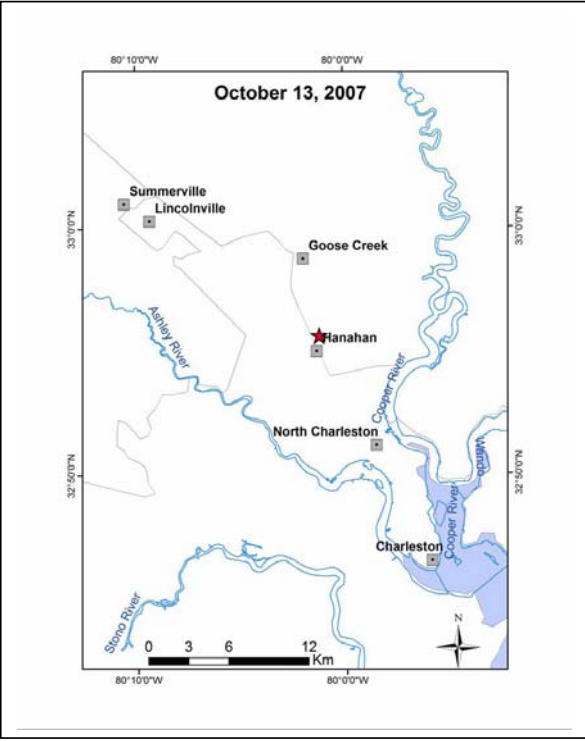
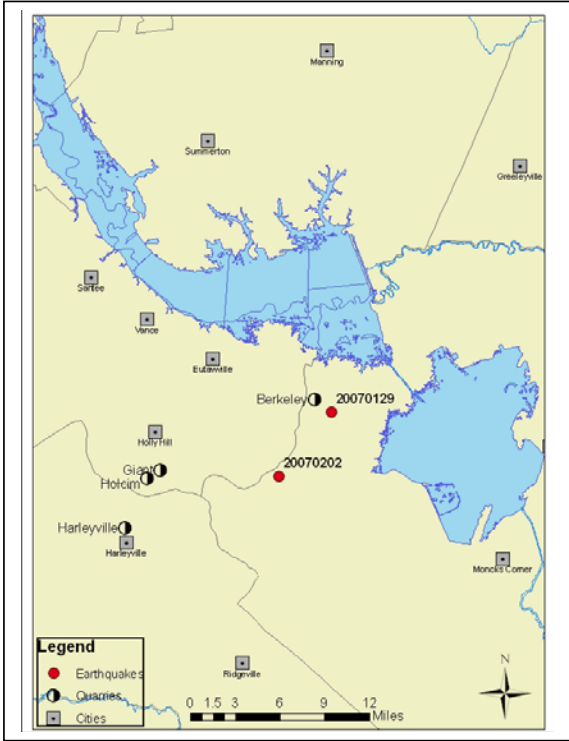
*Sources: University of South Carolina South Carolina Seismic Network (2003),*

*South Carolina Seismic Network, 2005 and 2008 (February 11 a & b)*

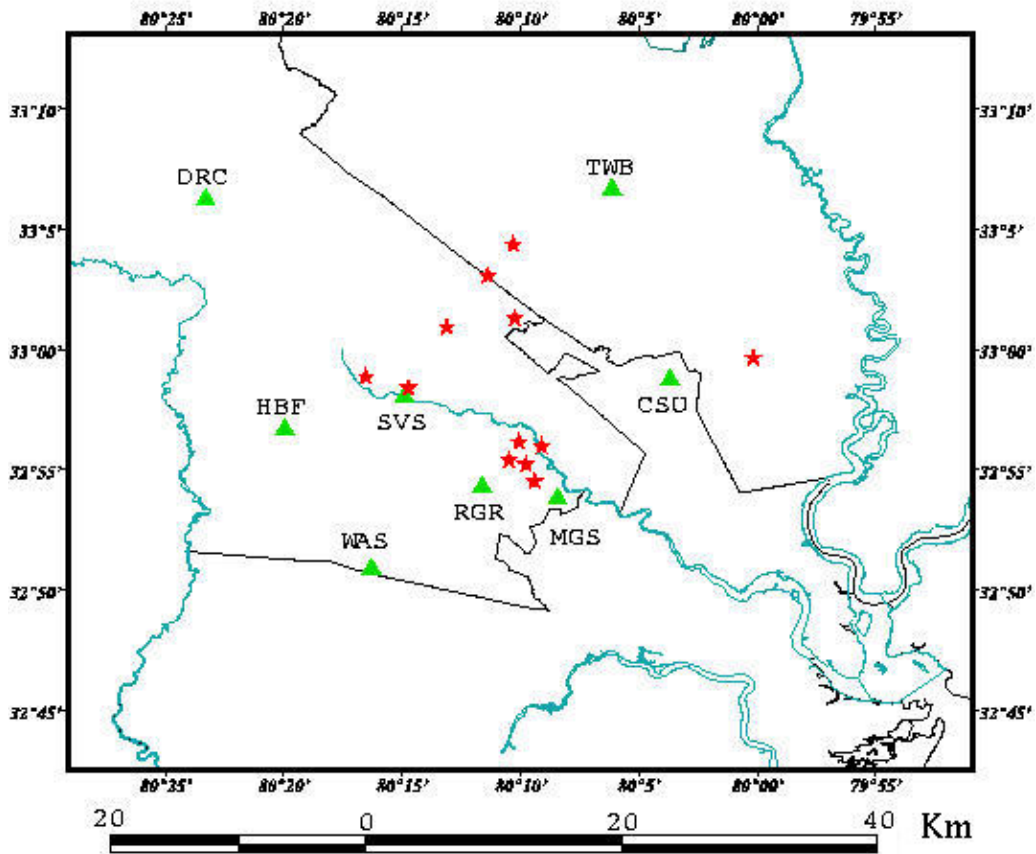
**and HAZUS-MH (2005) 7.7 Magnitude Earthquake Simulation Maps**

*See also Appendix F File for a map of potential damages in South Carolina if a magnitude 7.3 earthquake in Charleston occurs (Source: URS Corp., etal., 2001)*

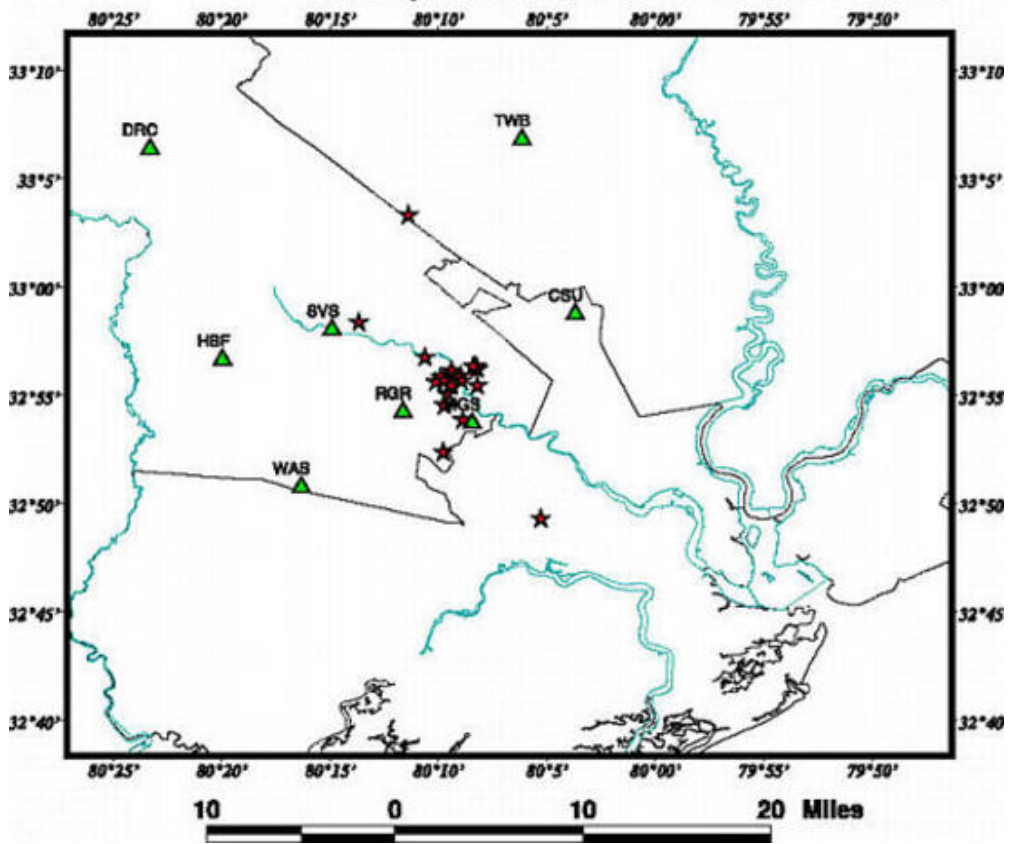
**Earthquakes Near Charleston in 2007**



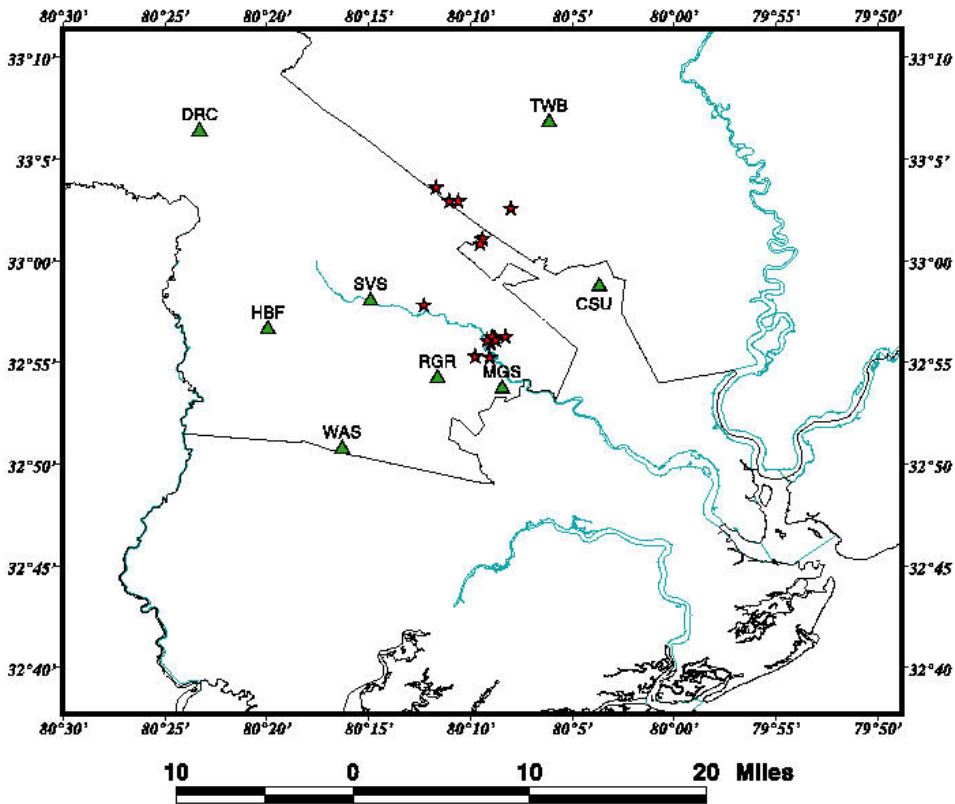
### Earthquakes near Charleston in 2004



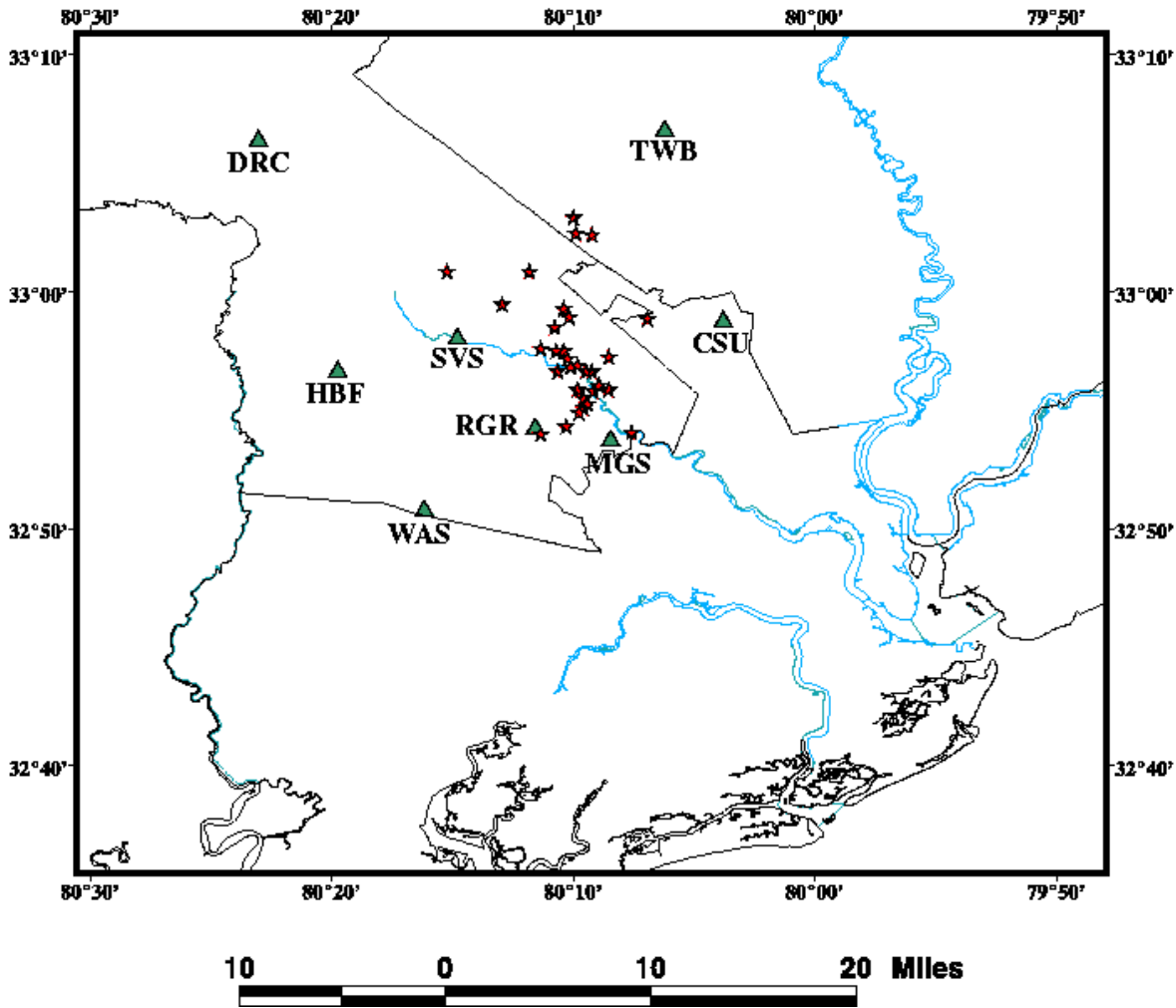
# Earthquakes near Charleston in 2003



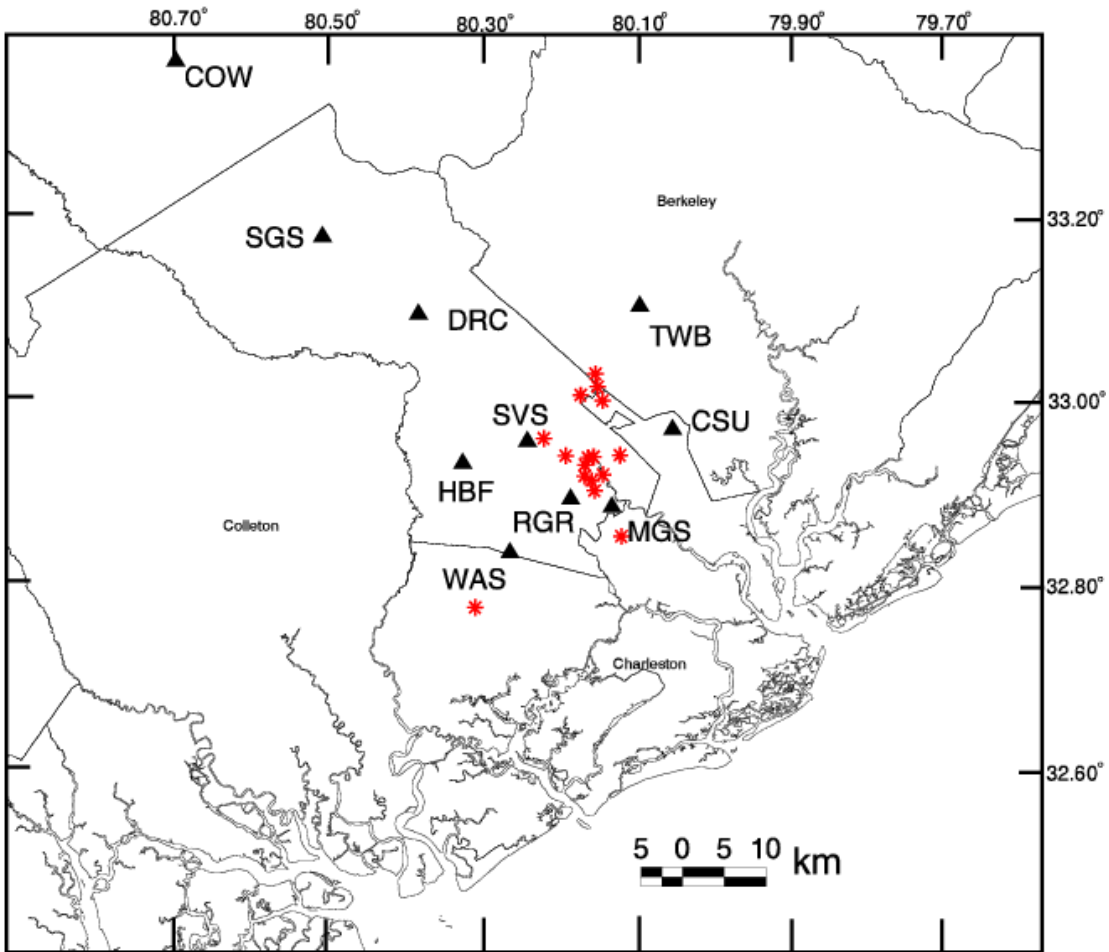
### Earthquakes near Charleston in 2002



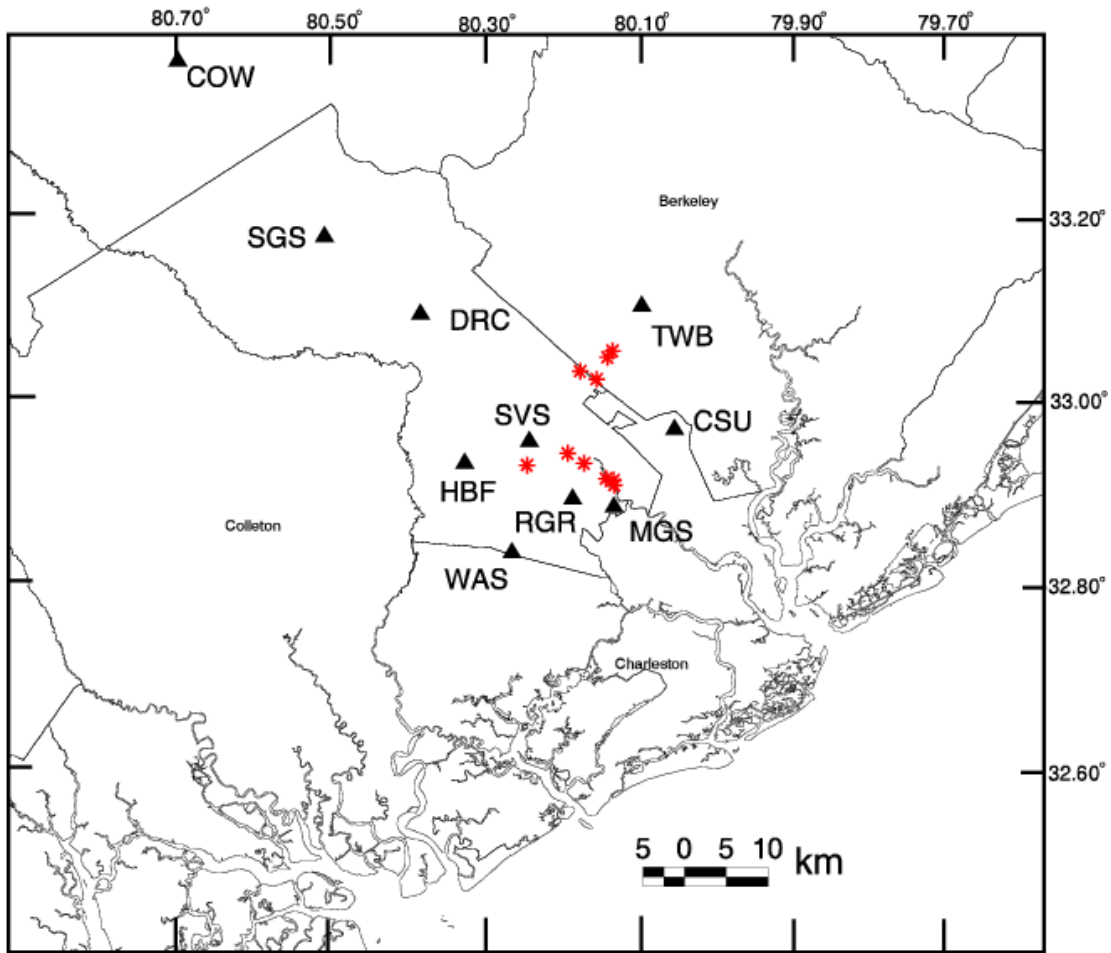
# Earthquakes near Charleston in 2001



### Earthquakes In Charleston Region - 2000

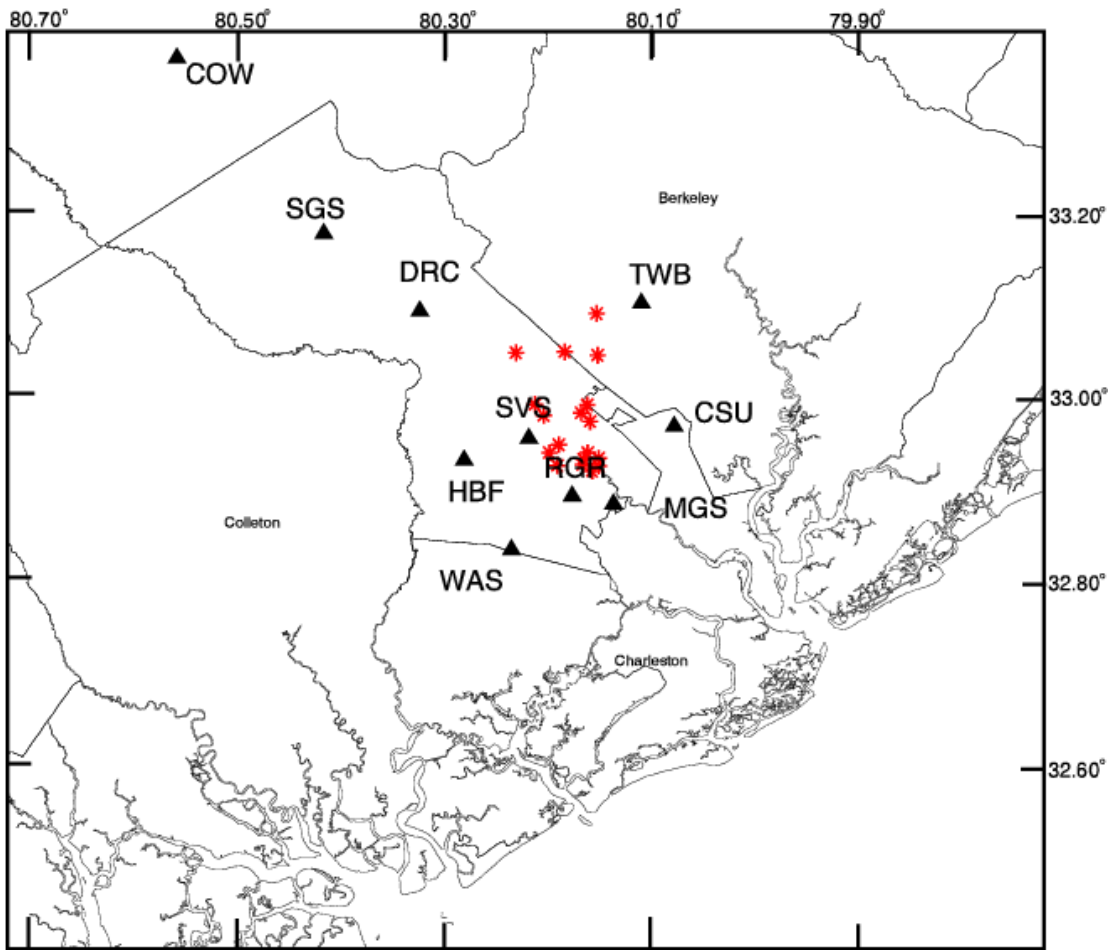


### Earthquakes in Charleston Region - 1999

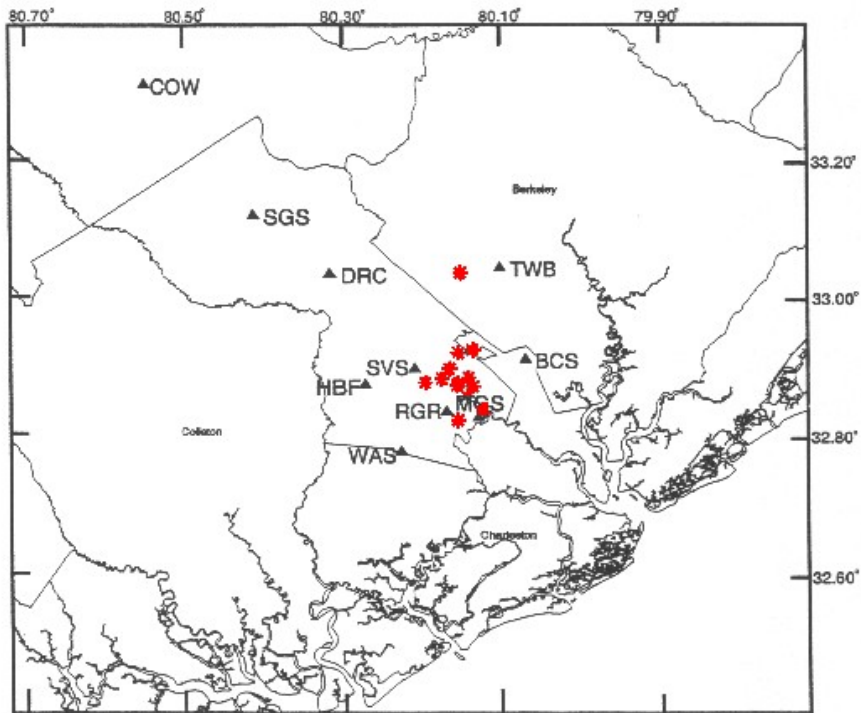


## Earthquakes in Charleston Region - 1998

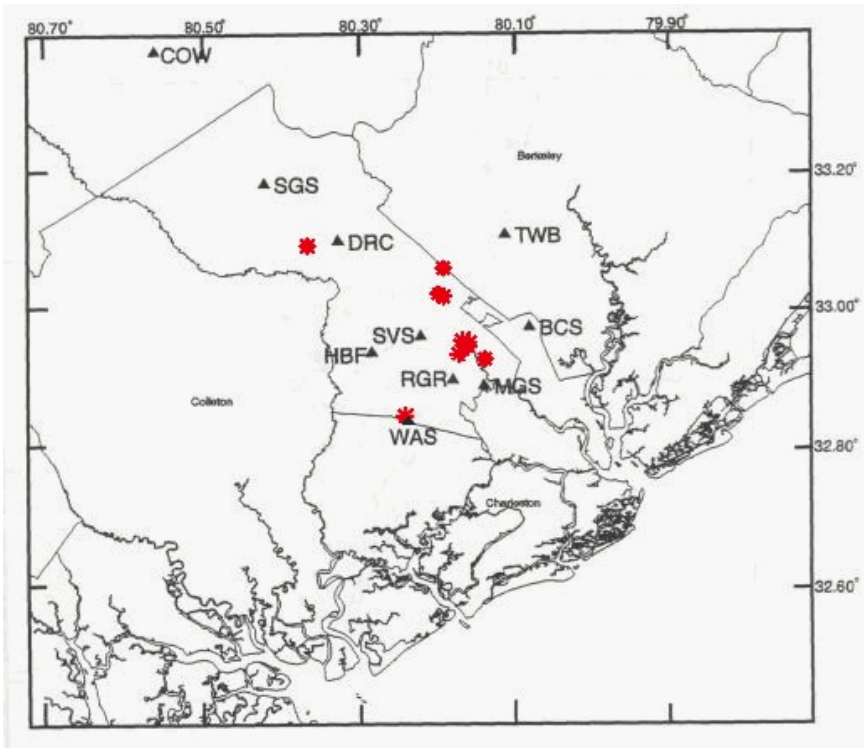
### Earthquakes in MPSSZ 1998



### Earthquakes in Charleston Region – 1997

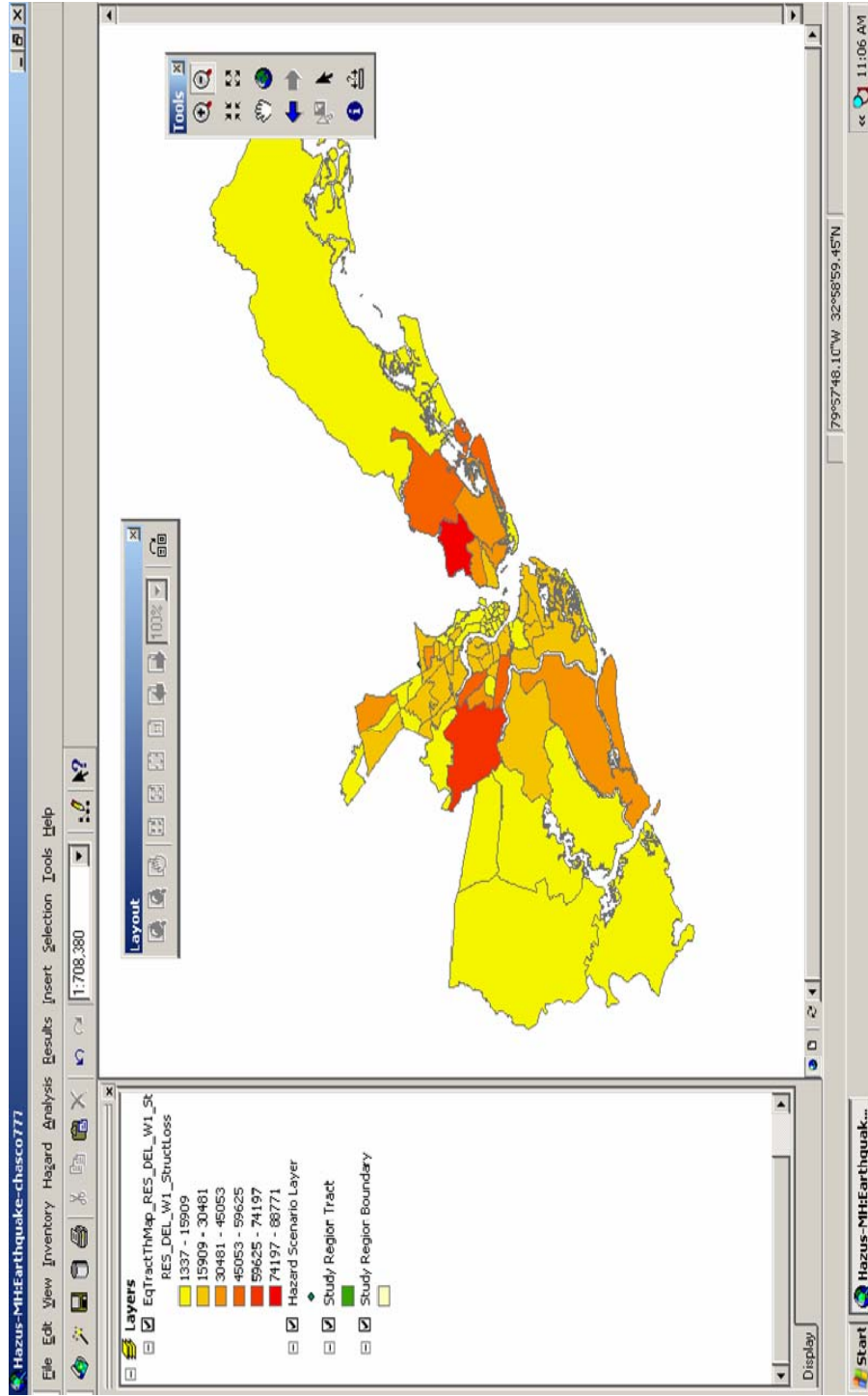


## Earthquakes In Charleston Region - 1996



Source: University of South Carolina South Carolina Seismic Network (2003)

# HAZUS-MH Simulation of Building Damages from 7.7 Magnitude Earthquake at Location of 1886 Charleston Earthquake



# HAZUS-MH Simulation of Bridge Losses with 7.7 Magnitude Charleston Earthquake

