

Earthquake Rattles Northeast U.S.

An earthquake with a magnitude of 5.1 shook the Northeast awake early Saturday, collapsing roads in New York and rattling homes from Maine to Maryland. No injuries were immediately reported.



Largest New York Earthquakes

The quake that hit upstate New York Saturday morning ranks in the top five biggest since 1737.

Epicenter	/ Magnitude /	Date
1. Massena	/ 5.9 /	Sept. 4, 1944
2. Attica	/ 5.8 /	Aug. 12, 1929
3. New York City	/ 5.6 /	Aug. 10, 1884
4. Black Brook	/ 5.1 /	Apr. 20, 2002
4. Goodnow	/ 5.1 /	Oct. 7., 1983
5. Lake George	/ 5.0 /	Apr. 30, 1931

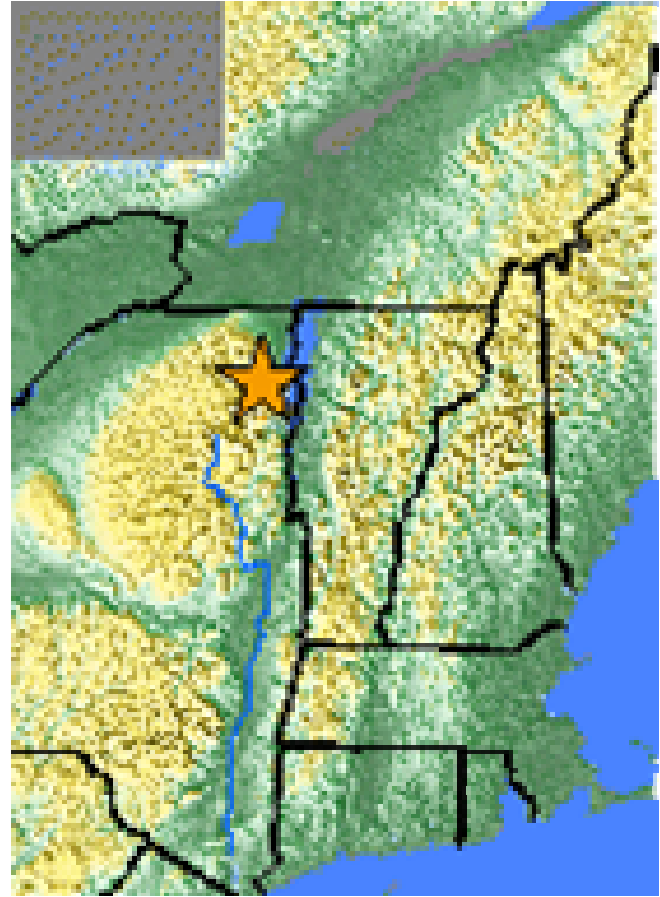
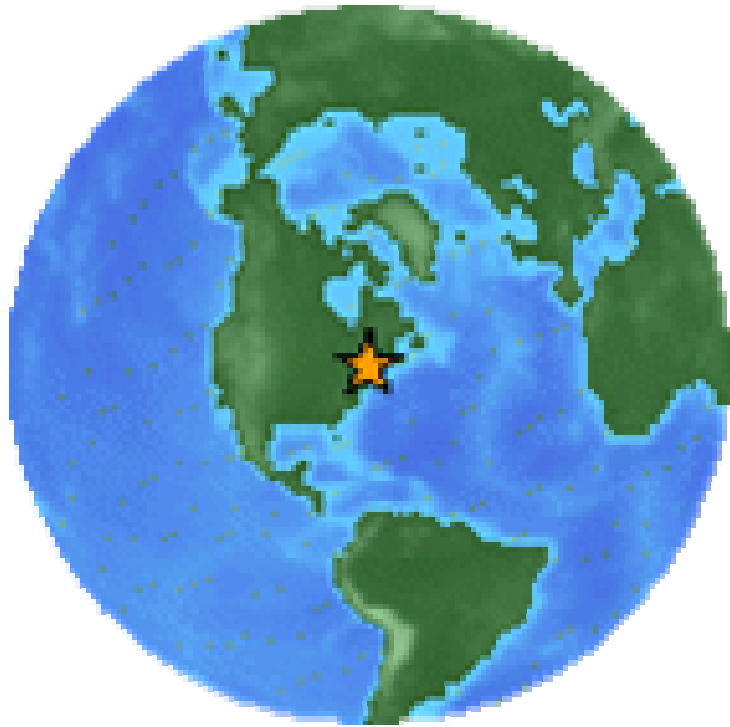
Date-Time 2002 04 20 10:50:44 UTC

Location 44.51N 73.66W

Magnitude 5.1

Depth 5.0 kilometers

Reference 15 miles (25 km) SW of Plattsburgh, New York



Tectonic Setting This earthquake occurred in the northeastern part of New York State, an area that experiences moderate-sized but infrequent seismic activity. Although earthquakes occur on geologic faults, in the northeastern U.S. it is difficult to assign an earthquake to a particular fault because they rarely cause surface rupture.

04/20/2002 10:50

