



Earthquake Hazards Program

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# Magnitude 2.9 - SOUTH CAROLINA

2011 March 21 22:02:04 UTC

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## Earthquake Details

This event has been reviewed by a seismologist.

<b>Magnitude</b>	2.9
<b>Date-Time</b>	Monday, March 21, 2011 at 22:02:04 UTC Monday, March 21, 2011 at 06:02:04 PM at epicenter <a href="#">Time of Earthquake in other Time Zones</a>
<b>Location</b>	34.789°N, 80.064°W
<b>Depth</b>	0.8 km (~0.5 mile) (poorly constrained)
<b>Region</b>	SOUTH CAROLINA
<b>Distances</b>	7 km (4 miles) NNE (20°) from <b>Chesterfield, SC</b> 8 km (5 miles) WSW (252°) from <b>McFarlan, NC</b> 10 km (6 miles) SW (215°) from <b>Morven, NC</b> 50 km (31 miles) ESE (116°) from <b>Monroe, NC</b> 84 km (52 miles) ESE (123°) from <b>Charlotte, NC</b> 415 km (258 miles) ENE (73°) from <b>Atlanta, GA</b>
<b>Location Uncertainty</b>	horizontal +/- 3.7 km (2.3 miles); depth +/- 0.9 km (0.6 miles)
<b>Parameters</b>	NST= 16, Nph= 18, Dmin=41 km, Rmss=0.21 sec, Gp=112°, M-type=duration magnitude (Md), Version=C
<b>Source</b>	<a href="#">Southeast U.S. Seismic Network</a>
<b>Event ID</b>	se032111m

[Did you feel it?](#) Report shaking and damage at your location. You can also view a map displaying accumulated data from your report and others.

### Preliminary Earthquake Report

[Southeast U.S. Seismic Network](#)

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Past - Present - Future	Faults	Earthquake Topics	How do I prepare?	<a href="#">ANSS</a> - United States	Projects
Info by State	Hazard Maps & Data	<a href="#">FAQ</a>	A quake just happened...	<a href="#">GSN</a> - World	Data
Info by Country/Region	Seismic Design	Earthquake Glossary		Volunteer Monitoring	Software
	Seismic Analysis Tools	For Kids		Int'l Registry of	External Support

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