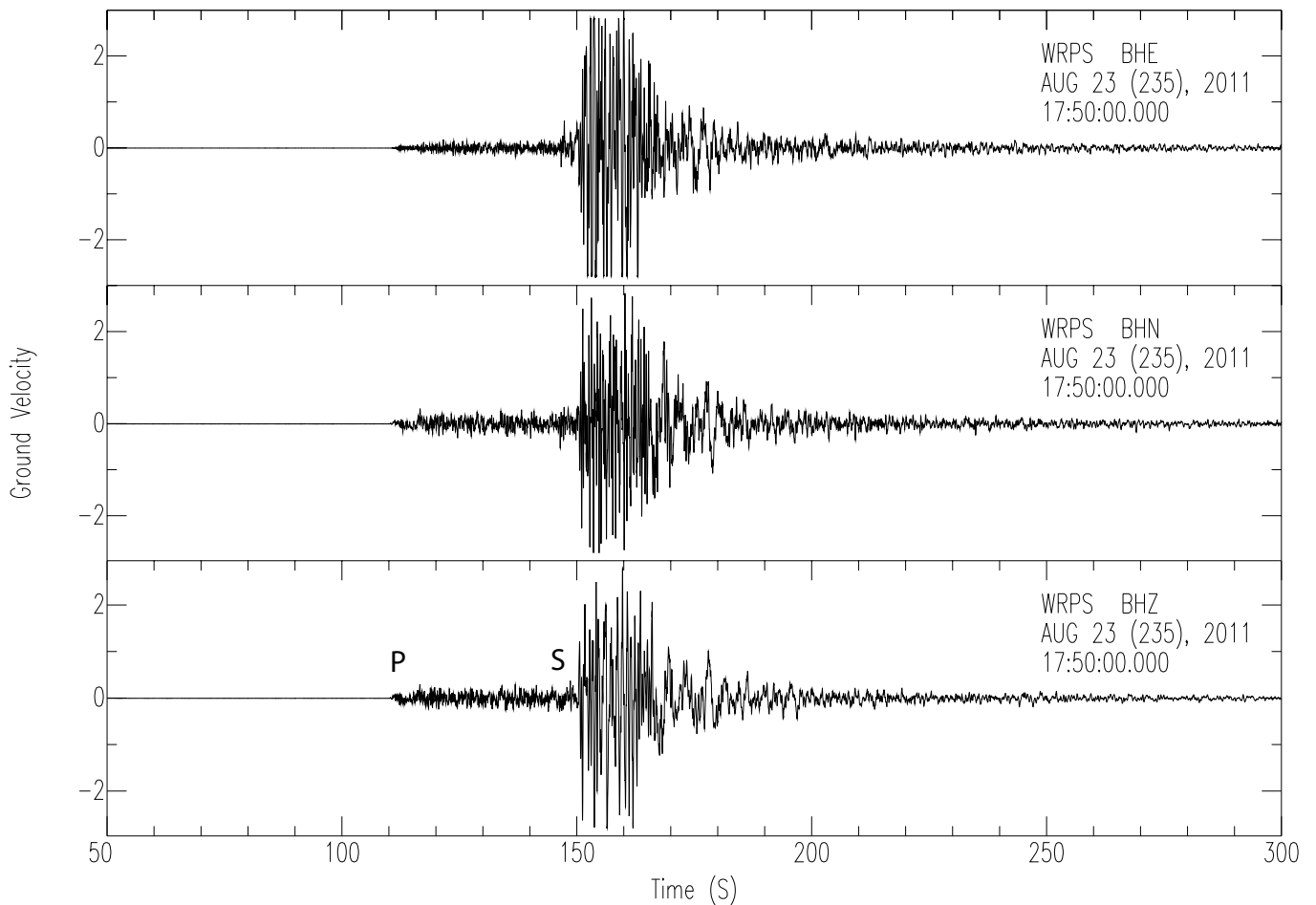


Virginia Magnitude 5.9 Earthquake, Origin time 17:51:03 UTC, August 23, 2011

Ground motion recorded on seismic station at Penn State, University Park Campus (Deike Bldg)

BHZ = vertical ground motion; BHN = ground motion N-S direction; BHE = ground motion E-W direction

Note that seismogram starts at 17:50, about 1 minute before the earthquake.



P and S waves are labeled. The largest amplitude S waves lasted for about 15 seconds .