

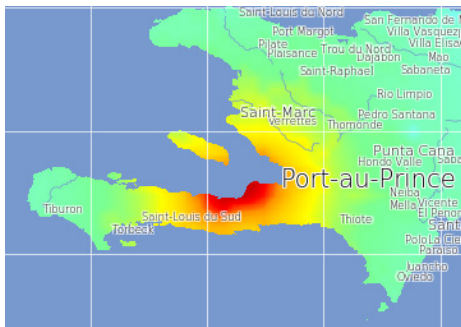
Rumblings

...what's new in educational seismology

January 2010

Haiti Earthquake

A major earthquake occurred Tuesday, January 12th in the boundary region separating the Caribbean plate and the North America plate. This plate boundary is dominated by left-lateral strike slip motion and compression, and accommodates about 20 mm/y slip.



Every SIS AS-1 should have recorded this earthquake clearly.

Look for background information, a powerpoint presentation, animations and other materials on IRIS's Teachable Moments website <http://www.iris.edu/hq/retm>

New Format

We are reducing the size of the monthly newsletter to a single page. As always, your thoughts and suggestions are welcome.

Need Help?

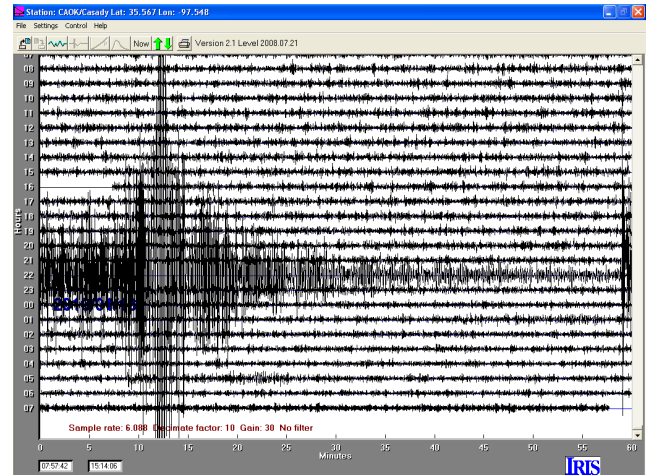
Post your question or problem in our forum.

Or contact us at sishelp@iris.edu

In the News - Casady School

article by NewsOK powered by the Oklahoman

A seismograph in Dr. Michael Lewchuk's math and science classroom recorded a strong reading about five minutes after the earthquake hit Haiti.



Lewchuk said his throat was hoarse from talking by the end of the day Wednesday. Even when he wasn't teaching, students and faculty were eager to hear about the seismic activity that was recorded, Lewchuk said.

He said his classes have picked up readings from large earthquakes all over the world, including China and Afghanistan, on a seismograph that was donated by a program through Incorporated Research Institutions for Seismology.

Lewchuk uses the readings for lessons about cultural geography, geometry, earth sciences and more.

Need help? Display in Realtime!

If you need some troubleshooting help, or are concerned you are not recording the earthquakes that you should, consider displaying your helicorder screen in realtime. This is our best method of troubleshooting your instrument.

Instructions for Fling, the software used to send a new image of your AS-1 helicorder record every 10 minutes to the IRIS Real-Time Seismic Image Display webpage are available under the 'What's New' section on the SIS homepage at: <http://www.iris.edu/hq/sis>

IRIS Seismographs in Schools Program
<http://www.iris.edu/hq/sis>

