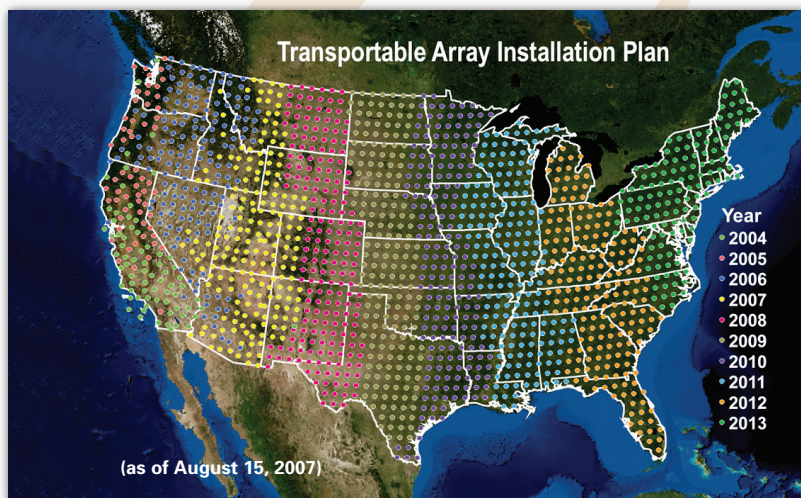


## Where can I learn more about USArray?



### What is USArray?

USArray is one component of the decade-long EarthScope experiment to explore the formation, structure and evolution of the North American continent. The USArray project will place hundreds of permanent and portable seismometers across the continental United States. With data from this dense network of seismometers, researchers will be able to collect detailed images of the Earth's interior and investigate the processes controlling earthquakes and volcanoes.

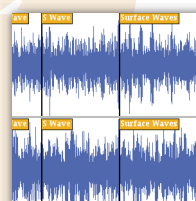
### For Landowners and the Public



#### Station Monitor

<http://usarray.seis.sc.edu>

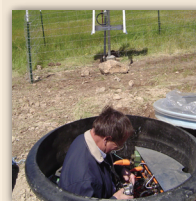
View seismograms recorded by your station.



#### How to Read Your Seismogram

<http://www.iris.edu/USArray/landowners/how.html#anchor3>

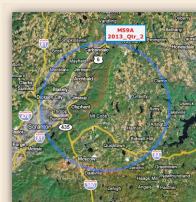
How to interpret the seismogram recorded at your station.



#### Installation Photos

[http://www.iris.edu/USArray/landowners/installation\\_photos.html](http://www.iris.edu/USArray/landowners/installation_photos.html)

Photos with captions showing how a seismic station is installed.



#### Suggest a Site

[http://www.iris.edu/USArray/landowners/suggest\\_a\\_site.html](http://www.iris.edu/USArray/landowners/suggest_a_site.html)

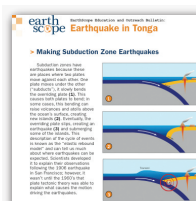
Google map of current and future station sites. Complete a form to suggest your property for a future seismic station.



#### Host a Site

[http://www.iris.edu/USArray/landowners/host\\_a\\_site.html](http://www.iris.edu/USArray/landowners/host_a_site.html)

General information about how USArray installs, maintains and removes seismometers on private land and schools.



#### EarthScope Education and Outreach

[http://www.earthscope.org/es\\_eno](http://www.earthscope.org/es_eno)

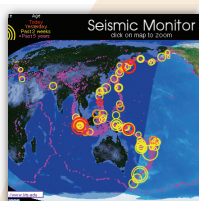
Educational activities, publications and workshops for teachers and park and museum interpreters specifically related to EarthScope.



### IRIS Education and Outreach

<http://www.iris.edu/about/ENO>

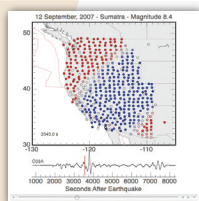
Seismology-related classroom activities, information sheets, professional development for educators, seismographs in schools program and more.



### Seismic Monitor

<http://www.iris.edu/seismon>

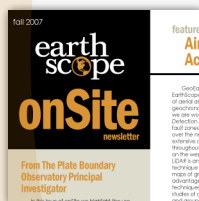
Near-real-time, interactive map of earthquakes and seismic stations worldwide.



### Earthquake Animations

<http://eqseis.geosc.psu.edu/~cammon/QA>

Animations showing seismic waves sweeping across the Transportable Array after an earthquake.



### OnSite Newsletters

<http://www.iris.edu/USArray/landowners/newsletter.html>

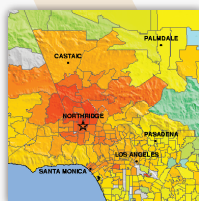
Archive of EarthScope's quarterly newsletter.



### USGS Latest Earthquakes

<http://earthquake.usgs.gov/eqcenter/recenteqs/>

Easy-to-view map of recent earthquakes in specific regions of the United States.



### USGS Did You Feel It?

<http://earthquake.usgs.gov/eqcenter/dyfi.php>

Maps of shaking intensity created from people who reported feeling an earthquake.

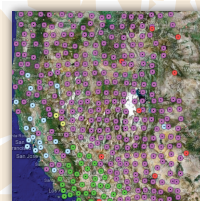
## For Researchers



### Data

<http://www.iris.edu/USArray/researchers/data.html>

Waveform data and images, station maps and metadata.



### Status and Schedule

<http://www.iris.edu/USArray/status.html>

Current maps and spreadsheets of the status and schedule of the Transportable Array, Flexible Array, Reference Network and Magnetotelluric Facility.



### Adopt a Site

<http://www.iris.edu/USArray/researchers/adopt.html>

How to "adopt" an EarthScope seismic station as an educational resource or network expansion.

