

# SEISMOLOGICAL RESEARCH LETTERS

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## **Seismological Research Letters—Submissions**

*Seismological Research Letters (SRL)* contains articles and items of broad appeal in seismology and earthquake engineering. Articles should be informational in nature and of current interest to a cross-section of SSA membership. Articles expressing some particular view about seismology or seismological research also will be accepted. Articles that contain original research results should be submitted to the *Bulletin of the Seismological Society of America (BSSA)*. News and notes, special reports on particular earthquakes, seismic network summaries, information on computer hardware or software pertinent to seismology, seismological equipment information, book reviews, and letters to the editor also are solicited for *SRL*.

Consult the *SRL Information for Authors* at <http://www.seismosoc.org/publications/srl/srl-authorsinfo.php> for details about making submissions. In general, articles should not exceed 20 pages of double-spaced text (excluding figures) unless approved by the editor. Electronic supplements can be considered for *SRL*; the electronic supplement policy is posted at <http://www.seismosoc.org/publications/esupps.php>. The *SRL* Editor in Chief is Zhigang Peng, [srled@seismosoc.org](mailto:srled@seismosoc.org). Upload submissions via *SRL*'s electronic submission system at <http://srl.edmgr.com>. Direct questions about the system to the managing editor at [srl@seismosoc.org](mailto:srl@seismosoc.org).

## **Submissions to the Eastern Section of the SSA (ES-SSA) Section of *SRL***

The ES-SSA Section of *SRL* is devoted to the seismology of continental interiors. Articles pertaining to eastern North American earthquakes, intraplate seismotectonics, and earthquake engineering are particularly encouraged. The ES-SSA editor is Martin C. Chapman, e-mail [mcc@vt.edu](mailto:mcc@vt.edu). Appropriate review articles and tutorials are encouraged, as well as news and notes pertaining to the Eastern Section of SSA. Page charges for articles in the ES-SSA Section are \$25 for each printed page; the editor may allow exceptions under certain circumstances. Upload submissions via *SRL*'s electronic submission system at <http://srl.edmgr.com>.

## **On the Cover**

The  $M_w$  7.8 Ecuador earthquake of 16 April 2016 was the sixth earthquake larger than  $M_w$  7 to rupture the subduction megathrust between the Nazca and South American plates since 1906. He *et al.*, (this issue) used InSAR images to determine coseismic surface displacements associated with this earthquake. The 2016 earthquake is coincident with the location of the 1942  $M_w$  7.8 earthquake, and both likely ruptured an asperity that also failed in the 1906  $M_w$  8.8 earthquake. Shown here is the location and local detail of the megathrust (front), as well as modeled interferograms for the region (back). For this same 2016 event, Beauval *et al.* (this issue) compared observed ground-motion attenuation data with four different ground-motion prediction equations, evaluating the interface models used for seismic-hazard studies.

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