

SUSAN Y. SCHWARTZ
LIST OF PUBLICATIONS

- 2009 L. Linkimer, S.L. Beck, S.Y. Schwartz, G. Zandt, and V. Levin, Nature of crustal terranes and the Moho in northern Costa Rica from receiver function analysis, *Geochem, Geophys., and Geosystems*, in review.
- 2009 K. C. Outerbridge, T. H. Dixon, **S. Y. Schwartz**, J. I. Walter, M. Protti, V. Gonzalez, J. Biggs, M. Thorwart, W. Rabbel, A Tremor and Slip Event on the Cocos-Caribbean Subduction zone as measured by a GPS and Seismic Network on the Nicoya Peninsula, Costa Rica, *J. Geophys. Res.*, in review.
- 2009 J. R. Brown, G. C. Beroza, S. Ide, K. Ohta, D. R. Shelly, **S.Y. Schwartz**, W. Rabbel, M. Thorwart, H. Kao, Deep Low Frequency Earthquakes in Tremor Localize to the Plate Interface in Multiple Subduction Zones, *Geophys. Res. Lett.*, in press.
- 2008 Hansen, S.E., J.B. Gaherty, **S.Y. Schwartz**, A.J. Rodgers, and A.M.S. Al-Amri, Seismic velocity structure and depth-dependence of anisotropy in the Red Sea and Arabian shield from surface wave analysis, *J. Geophys. Res.*, 113, B10307, doi:10.1029/2007JB005335.
- 2007 Hansen, S.E., A.J. Rodgers, **S.Y. Schwartz** and A.M.S. Al-Amri, Imaging ruptured lithosphere beneath the Red Sea and Arabian Peninsula, *Earth and Planet Sci. Lett.*, 259, 256-265.
- 2007 **Schwartz, S.Y.**, Episodic Aseismic Slip at Plate Boundaries, in *The Treatise on Geophysics*, ed. G. Schubert, vol. 4, Earthquake Seismology, ed. H. Kanamori, Elsevier Press, Netherlands, ISBN: 0-444-51928-9.
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- 2006 DeShon, H.R., **S.Y. Schwartz**, A.V. Newman, V. Gonzalez, J.M. Protti, L.M. Dorman, T. Dixon, E. Norabuena, and E. Flueh, Seismogenic zone structure beneath the Nicoya Peninsula, Costa Rica, from 3D local earthquake P- and S- wave tomography, *Geophys. J. Int.*, 164, 109-124.
- 2006 Hansen, S., **S. Schwartz**, A. Al-Amri and A. Rodgers, Combined plate motion and density-driven flow in the asthenosphere beneath Saudi Arabia: Evidence from shear-wave splitting and seismic anisotropy, *Geology*, 34, 869-872.
- 2006 Hansen, S.E., **S.Y. Schwartz**, H.R. DeShon and V. Gonzalez, Earthquake relocation and focal mechanism determination using waveform cross-correlation, Nicoya Peninsula, Costa Rica, *Bull. Seismol. Soc. Am.*, 96, 1003-1011.
- 2005 Brown, K.M., M. Tryon, H.R. DeShon, L.M. Dorman, and **S.Y. Schwartz**, Transient fluid pulsing and seismic tremor: Evidence of episodic creep at

- the updip edge of the seismogenic zone, Costa Rica, *Earth and Planet. Sci. Lett.*, 238, 189-203.
- 2004 DeShon, H.R. and S.Y. Schwartz, Evidence for serpentinization of the forearc mantle wedge along the Nicoya Peninsula, Costa Rica, *Geophys. Res. Lett.*, 31, doi:10.1029/2004GL021179.
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