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Sagar Masuti is a PhD Candidate at the Earth Observatory of Singapore, the Asian School of the Environment of the Nanyang Technological University. Sagar obtained a Masters of Sc. from NTU in Embedded Systems in 2012. He joined the Earth Observatory of Singapore in 2013 and focused his work on the mechanics of deformation of the oceanic asthenosphere. His work involves modelling of postseismic deformation with geodetic data and understanding the microstructure of olivine deformation from laboratory experiments. He uses inverse theory and sophisticated numerical models to infer the mechanical properties of the lithosphere-asthenosphere system.