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SEISMICA

A seismic shift in publishing

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Aims and Scope

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About the cover

Cover Caption Ocean bottom seismometer (OBS) recovery. OBS recovery occurred in March 2017 as part of the PI-LAB (Passive Imaging of the lithosphere-asthenosphere boundary) experiment and EURO-LAB (Experiment to Unearth the Rheological lithosphere-asthenosphere boundary). The experiments included 39 ocean bottom seismometers deployed for 1 year around the Chain Fracture Zone and the equatorial Mid-Atlantic Ridge. The OBS were co-located with 39 ocean bottom magnetotelluric instruments deployed as part of the CA-LAB (Central Atlantic Imaging of the lithosphere-asthenosphere boundary) experiment. There were also several co-located active source experiments. The goal of the experiments was to determine what makes a plate, 'plate-like' by studying young ocean lithosphere with a range of sensitivities and resolutions at a slow spreading end member, the Mid-Atlantic Ridge. Credit: Catherine Rychert and Michael Kendall.

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Table of Contents

Articles

Fast Reports

Editorials