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Cover image
Plaster-silicone polymer experiment from a series of experiments designed to investigate the mechanisms and dynamics of vertical and horizontal fault segment linkage in a mechanically stratified sediment sequence (see paper Gabrielsen et al. 2016, Petroleum Geoscience, 22, 123–135). Note composite geometry of the master fault and the contrast in fault pattern between the two sand sequences separated by saline polymer. This would be equivalent to sandstone layers in nature separated by salt or water-saturated mud.