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Earthquake uplift across the coastal platform at Waipapa Bay, off New Zealand’s South Island. The Papatea fault is one of more than a dozen faults that ruptured during the 2016 Kaikoura earthquake. Observations show this to be one of the most complex earthquakes ever recorded, challenging our assumptions about the degree to which earthquake ruptures are controlled by fault segmentation. See page 154. Photo: © Andrew Spencer Photography

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