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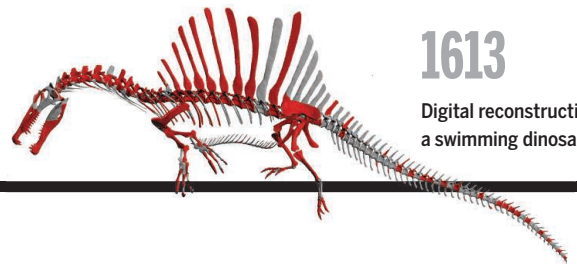
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### ON THE COVER



Satellite image from NASA's Gravity Recovery and Climate Experiment (GRACE) mission showing California's devastating loss of fresh water (in red) since 2002.

In each of the past 3 years, epic drought has drained the region of more than 15 cubic kilometers of fresh water. Borsa *et al.* report the crustal response to much of this water loss. See page 1587 and the related Editorial on page 1543. *Image: Jay Famiglietti/NASA Jet Propulsion Laboratory, California Institute of Technology, and University of California, Irvine*

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