Winter '97/'98: Year of the Great El Niño!

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ISOHYETAL AND ISOFREQUENCY MAPPING OF THE 
DECEMBER 1997 STORM IN LAGUNA BEACH, CALIFORNIA

By
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ABSTRACT

The December 6, 1997, storm in and near Laguna Canyon, Orange County, California, was extreme in three respects: 1. size (100-year isofrequency line encompasses 200 square miles); 2. multi-durational intensity (30 minutes through 12 hours); 3. record breaking depths. A dense rain gage network has enabled a detailed mapping of this storm. A companion paper by the third author presents a statistical analysis of the gage data.

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