

# Study: Megadrought nearly certain this century

By Deborah Sullivan Brennan, San Diego Union Tribune

The West is almost certain to experience a decades-long drought by the end of the century, if greenhouse emissions continue as usual, a new climate study concluded.

The chance that the Southwest will experience a megadrought – a dry period lasting 35 years or more – is between 70 and 99 percent by the end of the century, according to the study, published Wednesday in *Science Advances*, an online, open access academic journal.

“The kind of events that we were looking for, and the risk we were looking at, would be like extending the current California drought for another 30 years,” said Toby Ault, a climate scientist at Cornell University, who authored the paper with Justin Mankin, Benjamin Cook and Jason Smerdon of Columbia University.

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