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Nikhil S Ladva* (nsladva@cpp.edu), Brea, CA 92821, and **Rex Woon, Jesus Navarro** and **Alex Nguyen**. *Surviving through California's drought*.

Since 2011, California has been experiencing a severe drought. Applying predictive models on California's rainfall, water supply, and water usage, we forecast California's water supply for the next 20 years. Evaluating these predictions based on survivability criteria, we determine the minimum conservation measures needed in order to endure past the drought. (Received September 22, 2015)