

# ADVANCING HYDRO-ECONOMIC OPTIMIZATION TO IDENTIFY VULNERABILITIES AND ADAPTATION OPPORTUNITIES IN CALIFORNIA'S WATER SYSTEM

*A Report for:*

## **California's Fourth Climate Change Assessment**

*Prepared By:*

**Jon Herman<sup>1</sup>, Max Fefer<sup>1</sup>, Mustafa Dogan<sup>1</sup>, Marion Jenkins<sup>1</sup>,  
Josue Medellín-Azuara<sup>1</sup>, and Jay Lund<sup>1</sup>**

**<sup>1</sup> University of California, Davis**

### **DISCLAIMER**

This report was prepared as the result of work sponsored by the California Natural Resources Agency. It does not necessarily represent the views of the Natural Resources Agency, its employees or the State of California. The Natural Resources Agency, the State of California, its employees, contractors and subcontractors make no warrant, express or implied, and assume no legal liability for the information in this report; nor does any party represent that the uses of this information will not infringe upon privately owned rights. This report has not been approved or disapproved by the Natural Resources Agency nor has the Natural Resources Agency passed upon the accuracy or adequacy of the information in this report.



Edmund G. Brown, Jr., *Governor*

August 2018  
CCCA4-CNRA-2018-016