
State Water Resources Control Board

NOTICE OF VIRTUAL WEBINAR ON SCOTT VALLEY INTEGRATED HYDROLOGIC MODEL

State Water Resources Control Board (State Water Board) staff, University of California (UC) at Davis professor Dr. Thomas Harter, and the UC Davis technical team will host a virtual webinar on the Scott Valley Integrated Hydrologic Model (Model).

In this webinar the UC Davis technical team will cover basic information about the Model, including Model structure and data needs, Model assumptions, and methods for reading and interpreting Model results (focusing on the water budget and key graphs from the Scott Valley Groundwater Sustainability Plan (GSP)). The webinar will also introduce participants to the concept of a model scenario and cover several ways the Model can be used as a tool to answer “what-if” questions, such as how summer baseflows in the Scott River may be affected by various groundwater local cooperatives solution scenarios. The team will also briefly cover the catalog of scenarios developed for the Scott Valley GSP. Finally, the team will provide information about a new version of the Model that will be coming out soon, including planned model updates, the incorporation of new data sources, and how these changes will improve model performance and expand its capacity to answer questions. Following the presentation, webinar attendees will be able to ask questions.

This webinar is meant to provide information and an opportunity for public engagement on important topics for the recently adopted emergency regulation for the Scott River and Shasta River watersheds. This and other recent webinars on water rights and fisheries in these watersheds provide an opportunity to establish a common knowledge base between the regulated community, tribes, nongovernmental organizations, agencies, and other interested parties as we continue to engage on efforts to manage water resources in these watersheds.

Scott Valley Integrated Hydrologic Model 101 Webinar Details

When: Thursday, February 15, 2024, from 3:00 – 5:00 PM

Overview: Dr. Thomas Harter, Dr. Claire Kouba, and Leland Scantlebury; will present a high-level overview of the Scott Valley Integrated Hydrologic Model.

Webinar Attendee Information:

Join Zoom meeting online at:

<https://waterboards.zoom.us/j/97513265812>

or

Call in by phone: (669) 444-9171

Meeting ID: 943 3245 3084

The webinar will be recorded and available on the State Water Board’s [website](https://www.waterboards.ca.gov/drought/scott_shasta_rivers/) (https://www.waterboards.ca.gov/drought/scott_shasta_rivers/) for those that are unable to attend and want to review the information.

Staff are interested in working with parties on other virtual or in-person opportunities for sharing information on other topics such as agriculture and livestock, livestock watering systems, or emergency regulation review. If you want to propose topics for additional presentations, please contact us using the contact information under the Questions section below.

HOW TO RECEIVE UPDATES

If you would like to receive email updates about the Shasta River and Scott River watersheds moving forward, please [sign up](#) for the State Water Board's "Scott-Shasta Drought" email subscription list under "Water Rights" at:

https://www.waterboards.ca.gov/resources/email_subscriptions/

ADDITIONAL INFORMATION

Additional information related to the State Water Board's flow-related efforts in the Scott River and Shasta River watersheds can be found on the Board's Scott River and Shasta River [website](#) (https://www.waterboards.ca.gov/drought/scott_shasta_rivers/).

QUESTIONS

Please email questions regarding this notice and related efforts to:

ScottShastaDrought@waterboards.ca.gov or leave a message at our dedicated Scott River and Shasta River Drought phone line at: (916) 327-3113.