

## Lead Scientist's Report

---

**Summary:** This report covers 5 items:

**Collaborative Science Activities:** (1) Delta Plan Interagency Implementation Committee (DPIIC) workgroup meeting to discuss science actions and (2) Data Summit document *Enhancing the Vision for Managing California's Environmental Information*

**Science Communication:** (3) Brown bag seminar on Delta data sharing, (4) Two posters from the 2015 State of the Bay-Delta Science Conference, and (5) "By the Numbers" summary.

---

### **Collaborative Science Activities**

#### **DPIIC Delta Agency Science Workgroup Meeting to Discuss Endorsed Science Actions**

Workgroup members met to discuss the preliminary scope for recent science actions endorsed by the DPIIC. Topics discussed included: identifying lead agencies for the actions, forming individual action management subgroups, getting recommendations on key stakeholders to engage, and the role of the Delta Science Program and how it will be supporting this work.

#### **Data Summit Document *Enhancing the Vision for Managing California's Environmental Information***

The vision document is now final. Comments from various agencies and stakeholders have been addressed and incorporated. The document is with the publisher, undergoing final design and layout details. Printed copies for distribution are expected by the second week in July and will be posted on the Council's website at <http://deltacouncil.ca.gov/enhancing-the-vision-for-managing-californias-environmental-information>

### **Science Communication**

#### **Brown Bag Seminar on Delta Data Sharing**

The Council Delta Science Program, Ecosystem Restoration Program & Surface Water Ambient Monitoring Program jointly presented a brown bag seminar on how to make data management and sharing easier for the Delta using Bay-Delta Live, a free online, public access, data collaboration and management tool. Bay-Delta Live may be accessed at: <http://www.baydeltalive.com/>

## **Posters from the State of Bay-Delta Science Conference, 2015**

Two posters will be on display outside the meeting room:

- ***Combining Acoustic Tag and Hydrodynamic Data to Assess Velocity Habitat Suitability for Predatory Fishes in the Sacramento-San Joaquin Delta, California***  
Results from this study may be useful for determining the effects of infrastructure projects that induce velocity changes within the Delta and thereby the distribution of invasive fish species that prey upon juvenile salmonids.
- ***Wetter Water Year Types Increase Juvenile Chinook Salmon Size in the Yuba River***  
Understanding the environmental factors that affect the size of out-migrating juvenile salmon is important because the size of these fish is an important factor in fish survival and may be the most important indicator of an individual's probability of returning to spawn.

### **By the Numbers**

Delta Science Program staff will give a summary of current numbers related to Delta water and environmental management. The summary (Attachment 1) will inform the Council of recent counts, measurements, and monitoring figures driving water and environmental management issues.

### **List of Attachments**

Attachment 1: By the Numbers Summary *(to be provided at the Council Meeting)*

### **Contact**

Dr. Rainer Hoenicke  
Deputy Executive Officer

Phone: (916) 445-5825