



Posted Date: February 1, 2022

Meeting Notice of the Delta Independent Science Board

Friday, February 11, 2022
9:00 AM to 4:30 PM PST

Meeting Location

Remote access only;
No public location

In accordance with Assembly Bill 361 (Government Code Section 11133) and Executive Order N-1-22, the Delta Stewardship Council will provide for remote participation by Delta Independent Science Board (Delta ISB) members, staff, and members of the public. As such, this meeting will be conducted entirely remotely via Cal-SPAN and Zoom: there will not be a public, in-person access location.

Members of the public may observe the meeting via the webcast outlined below. If you have an oral public comment during the meeting, please email the meeting clerk at disb@deltacouncil.ca.gov and provide your name, organization (if applicable), and the agenda item you wish to comment on. Please be on mute until prompted by the Chair to provide your comment. If you prefer to provide written comments, please email the meeting clerk the message that should be read to the Delta ISB during the agenda item.

Webcast

The meeting will be webcast and will be recorded. To join the webcast, please register before the meeting via [Zoom](#):

https://us02web.zoom.us/webinar/register/WN_cfB33dhhTaata1EBIVDWZpw

After registering, you will receive a confirmation email with instructions to join the webcast. If you have a computer microphone, you will have the option to receive audio and provide oral comments through your computer. If not, please dial the phone number listed in your confirmation email.

Note: Accessing the Zoom webcast requires you to enter your name and email, which may be disclosed as public information. The signal for the live feed may be intermittent due to the internet infrastructure at your location.

Other Remote Options

If you need a phone-only option, please call the meeting clerk at 916-902-6571 by 7:30 AM on Friday, February 11.

If you prefer a view-only option that does not require registration, the meeting will also be webcast on [Cal-SPAN](https://cal-span.org/static/index.php): <https://cal-span.org/static/index.php>. With this option, you will not be able to provide oral comments.

Meeting Materials

Materials referenced in this notice are available on the [events web page](https://deltacouncil.ca.gov/events.html) at <https://deltacouncil.ca.gov/events.html>. Members of the public are encouraged to visit the events web page to view the meeting materials.

Purpose

The Delta ISB will discuss its current and future reviews, including a discussion on the status of revising its water supply reliability estimation review to address public comments received on the review. Based on the discussion, the Delta ISB may take action on the next steps to finalize the review to submit to the Delta Stewardship Council. In addition, the Delta ISB will discuss preparing for a future review of the Delta Conveyance Project Environmental Impact Report and Environmental Impact Statement, planned for release later in the year.

At around 2:00 PM, the Delta ISB will continue its presentation series to better orient Delta ISB members on Delta science and management, and on the science topics that it plans to review. To help inform the scope of its potential review on food-webs, Dr. Andre Buchheister of Humboldt State University will present a case study on how food-web models of the Northwest Atlantic Continental Shelf were used to support management of the Atlantic menhaden fishery. Afterward, Dr. Peter Moyle of UC Davis will provide an overview of the Delta fish fauna, explaining why some fishes have become super-abundant and others are headed for extinction, while being participants in a novel ecosystem.

This section describes the highlights. For more information about the meeting, refer to the agenda below.

Agenda

The agenda items listed below may be considered in a different order pursuant to the determination of the Delta ISB chair. Times listed on the agenda are approximate only. At the discretion of the Delta ISB, all items appearing on this agenda, whether expressly listed for action, may be deliberated upon and may be subject to action.

~ 9:00 AM: Meeting Starts

1. Welcome and Declarations
2. Delta ISB Chair Report and Business Matters
3. Delta Stewardship Council Report and Executive Officer Report
4. Discussion and Potential Action: Water Supply Reliability Estimation Review (Action Item)

The Delta ISB is completing a review of the scientific efforts and methods by various programs to estimate and evaluate water supply reliability. The Delta ISB will discuss the status of revising the draft report, [Review of Water Supply Reliability Estimation Related to the Sacramento-San Joaquin Delta](#), to address public comments received on the review. Based on the discussion, the Delta ISB may take action on the next steps to finalize the review to submit to the Delta Stewardship Council. For more information on the scope of the review, please refer to the Delta ISB's [water supply reliability estimation review prospectus](#).

5. Delta Lead Scientist Report
6. Workplan Discussion: Delta Conveyance Project Environmental Impact Report and Environmental Impact Statement Review

In April 2020, the Delta ISB submitted [a letter to the California Department of Water Resources \(DWR\)](#) on the Notice of Preparation for the Delta Conveyance Project, indicating its plan to review the Environmental Impact Report. The Delta ISB will discuss preparing for a future review of the Delta Conveyance Project Environmental Impact Report and Environmental Impact Statement, planned for release later in the year.

7. Discussion and Potential Action: Future Reviews (Action Item)

The Delta ISB will continue to discuss future activities and reviews, including the topics that emerged as top priorities at its November 15 and 16, 2021

virtual planning retreat meeting, such as subsidence reversal, environmental flows, and food webs. Based on the discussion, the Delta ISB may take action on the next steps for future reviews.

~1:40 PM: 20 Minute Break. Will Re-convene at ~2:00 PM.

8. Presentation: Using food web models to support management of the Atlantic menhaden fishery for multi-species benefits by Dr. Andre Buchheister, Humboldt State University

The Delta ISB is exploring a potential review on food-webs, which may focus on modeling. To help orient the Delta ISB on food-web modeling, Dr. Andre Buchheister (Humboldt State University) will present a case study on how food-web-models of the Northwest Atlantic Continental Shelf were used to support management of the Atlantic menhaden fishery. Menhaden are an important forage species that also supports the largest fishery on the US east coast. Managers considered a suite of multi-species models and formally adopted one to develop reference points, representing a significant advancement in ecosystem-based fisheries management.

9. Presentation: Delta Fishes: Key Players in a Novel Ecosystem by Dr. Peter Moyle, UC Davis

Delta fishes form a dynamic assemblage of native and non-native species, living in highly altered, constantly changing environment. To help the Delta ISB get better oriented on Delta science, as it scopes out potential reviews, Dr. Peter Moyle (UC Davis) will introduce the Delta fish fauna, explaining why some fishes have become super-abundant and others are headed for extinction while being participants in a novel ecosystem.

10. Preparation for Upcoming Delta ISB Meetings

11. Review of Items for Follow-up

Staff will provide a summary of any follow-up items for individual members to address after the meeting.

12. Public Comments

The Delta ISB will take public comments on topics within its jurisdiction that are not on the agenda.

~ 4:30 PM: Meeting Adjourned

Additional Information

- If you have any questions, please contact Edmund Yu at 916-902-6571 or Edmund.Yu@deltacouncil.ca.gov.
- If you need reasonable accommodation due to a disability, please contact the Delta Stewardship Council's Human Resources Office at 916-445-5511.
- Members of the public shall be provided an opportunity to address the Delta ISB on any agenda items except closed session items and those items for which the public has already been afforded such opportunity at an earlier meeting. In addition, comments during the Public Comment period (Agenda Item 12) shall be limited to matters within the Delta ISB's jurisdiction and not on the agenda. Reasonable time limits may be established for public comments (Government Code Sections 11125.7).