**SEPT 2023** Agenda Item: 12 Delta Independent Science **Board Update** Dr. Tom Holzer, Board Member Delta Independent Science Board DELTA STEWARDSHIP COUNCIL Page

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## Delta Independent Science Board Active Reviews

- 1. Managing subsided lands in the Sacramento-San Joaquin Delta
  - Focus is on management of water in the Delta landscape to "stabilize" the land
  - ➤ Workshop October 19/20 at the Westin Sacramento
- Exploring scientific and management implications of upper trophic level interactions in Delta food webs
  - > Focus is on understanding of the upper food web and how it affects multiple fish species abundance and interactions
  - Workshop November 8/9
- 3. Science supporting decision-making under deep uncertainty
  - Focus is on increasing the capacity to anticipate and adapt to increasing major uncertainty of future conditions in the Bay-Delta system

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## Workshop Agenda (October 19-20) Managing Subsided Lands in the Sacramento-San Joaquin Delta

Panel 1: October 19 (9:00 AM-12:00 PM)

Overview of current land inundation practices and experiments

Panel 2: October 19 (1:30 PM -4:00 PM)

 Biogeochemistry of carbon sequestration and greenhouse gas emissions in peat soils

Panel 3: October 20 (9:00 AM-12:00 PM)

Considerations for inundated agricultural practice

Panel 4: October 20 (1:30-4:30 PM)

Science needs to inform landscape-scale implications of peat soils inundation

## Thank you

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