

Delta Interagency Invasive Species Coordination (DIISC) Team

Second Quarter Meeting

Tuesday May 10, 2022; 10:00 am – 12:00 pm

1. Welcome and Announcements

- a. Open call to share funding opportunities
- b. CA Invasive Species Action Week June 4
 - i. Contact Elizabeth if you want more info
 - ii. Coordinated by CDFW but needs people from across the state
 - iii. Can your agency make social media posts?
 - iv. Statewide event calendar – usually volunteer groups
 1. Form on the website to get added to the statewide calendar

2. California Invasive Species Advisory Committee (CISAC) Briefing

- a. Email Gina (gina.darin@water.ca.gov) for more information about this agenda item
- b. Reminder that CISAC is the advisory committee to Invasive Species Council of California. Created 2009. Invasive Species Summit 2018 with recommendations. No legislative mandate or funding until legislation passed. “Reboot” end 2021 now with Natural Resource Agency representatives
 - i. As a result of the Summit there was funding passed (~ 1 mil) for shot hole borer research
- c. Met April 26, mainly to shore up and vote on projects to receive the available \$5 million funding in Invasive Species Account. The proposed projects will be recommended to the ISCC at their next meeting (TBD). Funding not tied to fiscal year; new FY budget may add additional \$5 million to the Invasive Species Account.
 - i. Projects being recommended for funding to the ISCC include:
 1. CISAC Invasive Species Summit, Tours, “Living List and Pathways” report update, Reserve Fund, Coordinator
 2. Yellow star thistle biocontrol support
 3. Weed Management Area support
 4. PlantRight support

- 5. Statewide aquatic invasive species surveys
- 6. Caulerpa prolifera eradication support
- d. Also discussing the process they use to identify priorities for funding. Want to have an open and transparent process.
- e. CISAC activities for 2022 – formed subcommittees to participate in CA Invasive Species Action Week, planning new IS Summit, and invasive species tours.
 - i. Outreach committee meeting next Wed 3-5 – public link available but also an in-person option
<http://www.iscc.ca.gov/docs/agendas/CISACOutreachandEducationSubcommitteeAgenda05182022.pdf>
- f. Join CISAC listserv (<https://www.cdfa.ca.gov/subscriptions/>, scroll down to CISAC checkbox under Plant Health) for meeting announcements and web link to listen in to meetings.

3. Community function under Phragmites invasion stress in Suisun Marsh tidal wetlands, Dr. Richelle Tanner, Chapman University

- a. Paired transects and native plant canopies within 50 m of one another
 - i. Temp, light, O₂
 - ii. Plant community
 - 1. Variety of native plant canopy – lots of different heights
 - iii. Bird occupancy
 - iv. Invert abundance & diversity
 - 1. Pelagic
 - 2. Benthic
 - 3. Canopy
- b. Diversity, not the abundance of food, is higher in phragmites patches
 - i. Driven by changes in microclimate – shelter inverts from heat stress
 - ii. Cooler and less variable climate thought to increase food quantity under Phragmites

- c. Big picture communications question: How can we improve environmental literacy around wetland restoration?
 - i. Communication must appeal to cultural values and provide community-level solutions
 - ii. Shared cultural values are valuable communications tools beyond just an appeal to authority (I'm a scientist, you should trust me!)
 - 1. Scientists get hung up on accuracy over clarity or literacy
 - iii. Strategic communication and landowner risk assessment workshop
 - iv. Working with manager/landowner communication next, not the public
- d. Q&A
 - i. Working with land managers in the marsh to make a coordinate research plan
 - ii. David K resources
 - 1. Here is the link for CDFA's weed pest rating proposal system
<http://blogs.cdfa.ca.gov/Section3162/?p=1958>
 - 2. CDFA and Cal-IPC joint regional weed prioritization project
https://www.cal-ipc.org/wp-content/uploads/2022/01/Regional_Invasive_Plant_EDRR_Targets_1.16.21.pdf
 - iii. Elizabeth Sandy DeSimone at Audubon Starr Ranch has looked at evaluating invasive plants for potential positive effects in order to prioritize their management efforts.

4. Agency Round Robin

- a. Prompt
 - i. Agency representatives introduces themselves (names, positions)
 - ii. Provide a 1–3-minute overview of the invasive species work you want to highlight that has taken place since the last meeting (November – now) and any upcoming work that is relevant.

iii. Are you facing any challenges you think DIISC Team members could help you address?

b. Round Robin Notes

i. Delta Conservancy – Rachel Wigginton

ii. UC Cooperative Extension – Ted Grosholz

1. Federal management plan for green crab – Ted chairing that with Theresa Thoms; these types of plans are being updated.

2. Whole Aquatic nuisance species taskforce

iii. CA Dept of Food & Ag – David Kratville

1. Manages the hydrilla eradication program and statewide weed coordinator – a lot of that money goes out to the county

2. Hydrilla – completed 2 of ~5 treatments in Clearlake

a. This is the largest hydrilla eradication in the state

b. Haven't found a rooted plant since 2016

c. Started early this year because of low water levels

3. Conducting weed tours for Co Ag Comm staff

a. The one for Central CA will be run out of Sac in June and plan to have a stop in the Delta

4. CISAC may fund statewide weed surveys

iv. Sac Weed Management Area & Sac Co Parks - Mary Maret

1. Weed management area members are dealing with aquatics (includes Gina

v. SLC – Johnathan Thompson

1. MIS program – limit discharge of invasive species from large ocean going vessels

2. Since Jan 1 they have been implementing the ballast discharge performance standards. They are new standards.

3. Working on biannual report on the program

4. Working on new enforcement regulations for biofouling

- 5. Challenges: collecting samples from discharge line from vessel
 - a. Logistics of getting on board to get the sample before they discharge
 - b. Also, the sampling equipment isn't easy to come by
- vi. Delta Protection Commission – Virginia Gardiner
 - 1. No big updates
 - 2. Next DPC meeting there will be a new ED, Erik is retiring
 - a. Probably someone new between now and the end of July
 - b. As a part of that they may do some updates to their strategic plan
 - c. Virginia will bring up invasive species
 - i. Promotion of info and distribution of info
 - ii. May move more into grant making, but that might not happen in the near term
 - d. Natural resource subcommittee of the NHA management plan – draft out by end of the year or early 2023
- vii. Delta Stewardship Council, Delta Science Program – Rachael Klopfenstein
 - 1. 2022-2026 SAA finalized and released!
 - a. A few actions focus on invasive species
 - 2. Salinity management workshop
 - 3. Funding for EDRR work
- viii. State Parks, Div. of Boating and Waterways – Eddie Hard
 - 1. Began treatment program on March 17 – both floating and submerged
 - a. This will end Nov 30th
 - b. This year really focusing on southern Delta for FAV because of predicted increased temperatures.
 - 2. FRP – have and IAA to treat at specific sites in central and northern Delta

3. Yuba and Sutter Co – concerns about FAV north of bridge on Sac River
 - a. Talk with ag folks in these co to address what models they could follow to create an AIP control program
 4. Mission of program: economy, environment, and public health
 5. Significant budget challenges – trying to re-think how this program will operate in the future
- ix. CA Dept of Fish and Wildlife – Elizabeth Brusati
1. Invasive species action week!
 2. CISAC – Martha at CDFW is the chair

5. Wrap-up, Next Meeting, and Action Items