

**California Invasive Species Advisory Committee (CISAC)
October 24, 2023 Meeting Minutes**

CISAC Subcommittee Members:

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|-----------------|------------------------|-------------------------|
| Tim Crothers | Shannon Lynch | Katie Sutherland-Ashley |
| Gina Darin | Lori Nezhura | Katherine Van Der Wall |
| Tom Getts | Beatriz Nobua-Behrmann | Martha Volkoff |
| Ted Grosholz | Steve Schoenig | Koren Widdel |
| Stacy Hishinuma | Tom Smith | Helene Wright |
| Brent Johnson | | |

CISAC Members Absent:

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| David Haviland | Vicki Kramer | Ricky Lara |
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Guests:

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| Jonathan Babineau | Alex Mendenhall | Chris Scianni |
| Elizabeth Brusati | Randall Oliver | Thomas Smith |
| Andrew Cline | Mackenzie Patton | Greta Varien |
| Kim Corella | David Pegos | Koren Widdel |
| Shady Hajjar | Adrian Poloni | Mindy Wilkinson |
| Jenny Ketterlin | | |

Opening

The meeting of the California Invasive Species Advisory Committee (CISAC) was called to order at 10:00 a.m. on October 24, 2023.

Ted Grosholz welcomed committee members, guests and staff.

Public Comments

No public comments were made by board members.

SUBCOMMITTEE BUSINESS

The California Invasive Species Advisory Committee reviewed and approved the meeting minutes for the July 25, 2023 California Invasive Species Advisory Committee meeting.

The meeting of the committee began with CISAC members giving opening remarks.

Ted Grosholz updated the committee around work regarding the federal management plan for the European Green Crab. Ted Grosholz also notified the committee that there will be a meeting of the North Pacific Marine Science Organization, (PICES), which will feature a session on Green Crab.

Martha Volkoff updated the committee about her work on the National Management Plan for New Zealand mud snails. She noted that California's New Zealand Mud Snails have been detected in Lake Tahoe. She also highlighted developments around dreissenid, quagga and zebra mussels in the Western United States. There have been no detections of water snakes in the Roseville area in 2023, but water snakes were caught in the Folsom area during the summer of 2023. Manual trapping of water snakes is very time and labor

intensive, as traps have to be checked daily. She noted that there are hopes of using environmental DNA to develop alternative methods of trapping which are less labor intensive.

Gina Darin informed the committee about her work on the California Department of Water Resources' fish restoration program, which requires more than 8,000 acres of tidal wetlands habitat to be restored as mitigation for the state's water project. She is also working with the Delta Conservancy to put on the Delta Invasive Species Symposium on November 30th of 2023. Nutria are being detected in the Delta and around many restoration sites.

Katherine VanDerWall informed the committee that the California Association of Standards and Agricultural Professionals had their statewide conference last week. During the conference, there was extensive discussion around the fruit fly presence in California. Katherine also noted that tribal entities are collaborating with relevant agencies for invasive species eradication projects in Lake County.

Beatriz Nobua-Behrmann updated the committee about the outreach and education efforts around emerging tree pests. There is an ongoing pilot project focused on the green waste pathways for shot hole borer and other invasive pests being conducted in collaboration with green waste management. The pilot project is focused on Los Angeles County and Orange County. Two shot hole borer monitoring programs are ongoing with the support of Orange County parks and the Orange County Fire Authority.

Brent Johnson updated the committee regarding the National Park Service's fund sources related to the bipartisan infrastructure law and the Inflation Reduction Act. The California Invasive Plant Management team, working with the California Invasive Plant Council (Cal-IPC), released a public document called "Preparing for Wildland Fire: a Step by Step guide for National Park Services Invasive Plant Managers". Brent clarified that the bipartisan funding will go on for several years and that there will be potential opportunities for federal lands to receive funding. Requests for trapping funds may be possible and offered to discuss potential funding opportunities in the future.

Helene Wright updated the committee around Plant Protection and Quarantine efforts. There are seven active quarantines ongoing throughout California.

Katie Sutherland-Ashley informed the committee about her work supporting the CDFA invasive species program. Katie has been monitoring human exposure reports and fielding pesticide-use related questions from the public.

Shannon Lynch is in South Africa to study the polyphagous shot hole borer, which was introduced to South Africa after it was detected in California seven years prior. The current infestation in California does not overlap with nut crops or stone fruit production. Shannon recommended conducting focused research and efforts if similar infestations to the one in South Africa are established in the nut crop producing areas of California's Central Valley.

Stacy Hishinuma noted that the US Forest Service's fiscal year has begun. There has

been discussion with state partners to distribute the forest action plan implementation grants.

Steve Schoenig noted that the annual Cal-IPC conference will begin on October 25th and will be held in a hybrid fashion. Steve advocated for the creation of a committee within the California Native Plant Society, (CNPS), focused on invasive weeds and invasive species.

Tim Crothers' pest control advisor has been identifying pine ghost canker in several pine species. Pine ghost canker isn't exactly an invasive pest but pines infected with canker can go from being healthy to dead within several weeks.

Tom Getts updated the committee around his work regarding weed control projects. Tom is in the process of collecting final data and will be conducting pre-emergent weed control trials in the coming weeks.

Tom Smith informed the committee about a new publication on maple bark canker disease, a new disease to California, which will be released relatively soon. This disease has been killing maple trees in the Sacramento area, but it is also a human health disease.

The committee reviewed a list of proposed dates for meetings of the CISAC in 2024.

Motion: To approve the scheduling of the meetings of the CISAC for the third Wednesdays of the month, quarterly.

First: Ted Grosholz

Second: Shannon Lynch

Motion carries: The motion passed unanimously.

The elections to determine the new Vice-Chair and Secretary of the CISAC were postponed to the next meeting of the CISAC.

Martha Volkoff led the committee in review of the Rapid Response Funding for Emerging Invasive Species Threats in California application.

Motion: To adopt the Rapid Response Funding for Emerging Invasive Species Threats in California Application as amended.

First: Ted Grosholz

Second: Tom Smith

Motion carries: The motion passed with 15 yays (Tim Crothers, Gina Darin, Tom Getts, Ted Grosholz, Stacy Hishinuma, Brent Johnson, Shannon Lynch, Lori Nezhura, Bea Nobua-Behrmann, Danielle Ruiz, Steve Schoenig, Tom Smith, Katie Sutherland-Ashley, Katherine VanDerWall and Martha Volkoff), 0 nays and 1 abstaining (Helene Wright).

Martha Volkoff will present the Rapid Response Funding for Emerging Invasive Species Threats in California Application will be presented at the Invasive Species Council of California, (ISCC), meeting on Wednesday, November 29th, from 1:00 pm - 3:00 pm, which will be held at the Resources Auditorium Building.

David Pegos informed the committee that the recent detections of Queensland and Tau fruit flies are the first detections in the United States of America of those species. Significant pathways include: Human beings bringing fruit from foreign countries; online parcel orders, especially the pet trade, and; illegal shipping.

Dr. Andrew Cline gave a presentation to the CISAC about the challenges related to fruit fly infestations that California is facing.

Chris Scianni gave a presentation to the CISAC regarding the California State Lands Commission Marine Invasive Species Program.

David Pegos reviewed the geographic routes and stop locations for the 2023 California Invasive Species Tours, beginning with the Southern California Invasive Species Tour in Orange County on December 5th. The committee then reviewed the route and stop locations for the Northern California Invasive Species Tour in Redding on December 7th and the Central California Invasive Species Tour on December 14th in Sacramento.

A CISAC member asked about the progress in securing funding for the Statewide Aquatic Invasive Species Survey Crews. David Pegos noted that there are currently efforts to purchase a boat and establish an operational survey team which are ongoing.

Adjournment

The meeting was adjourned at 3:10 p.m. The next scheduled California Invasive Species Advisory Committee meeting is scheduled for January 17, 2024 at 10:00 am.