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INVASIVE SPECIES COUNCIL OF CALIFORNIA




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The Big Picture

Some Agencies Involved With Invasive Species

- Business, Transportation and Housing
- Dept. of Food & Agriculture
- Emergency Management Agency
- Environmental Protection Agency
- Health and Human Services Agency
- Natural Resources Agency
- Bay Conservation & Development Comm.
- California Tahoe Conservancy
- Central Coast & Central Valley RWQCB
- Coastal Commission
- Delta Protection Commission
- Dept. of Boating & Waterways
- Dept. of Conservation
- Div. of Land Resource Protection
- Dept. of Fish & Game
- Dept. of Forestry & Fire Protection
- Dept. of Parks & Recreation
- Dept. of Pesticide Regulation
- Dept. of Transportation
- Dept. of Toxic Substance Control
- Dept. of Water Resources
- Lahontan RWQCB
- Los Angeles RWQCB
- North Coast RWQCB
- Office of Environmental Health Hazard Assessment
- San Diego RWQCB
- San Francisco Bay RWQCB
- San Gabriel & Lower Los Angeles Rivers & Mountains Conservancy
- Santa Ana RWQCB
- Santa Monica Bay Restoration Commission
- Santa Monica Mountains Conservancy
- Sierra Nevada & State Coastal Conservancy
- State Lands Commission
- State Water Resources Control Board
- Wildlife Conservation Board
- *Partial List

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Examples of Invasive Species Impacts: Fruit Flies



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Examples of Invasive Species Impacts: Asian Citrus Psyllid / HLB Disease



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Examples of Invasive Species Impacts: Gypsy Moth



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Examples of Invasive Species Impacts: Quagga Mussels



A Coordinated Approach to Invasive Species

- The Invasive Species Council represents the highest level of leadership in state government addressing in their area of responsibility, challenges of invasive species.



Council Members

- Secretaries of the following state agencies:
 - Department of Food & Agriculture (chair)
 - Natural Resources Agency (vice chair)
 - Environmental Protection Agency
 - Business, Transportation & Housing Agency
 - Health & Human Services Agency
 - Emergency Management Agency



Council's Purpose

- Coordinated, comprehensive effort to:
 - Exclude invasive species from California
 - Early detection and rapid response
 - Eliminate, reduce or mitigate impacts of invasive species already established in the state
- Address non-native organisms which cause economic or environmental harm.

"If invasive species are not addressed as a matter of urgency, their spread and consequent impacts will substantially undermine green economic growth, including our capacity for renewable energy development/expansion."

- National Invasive Species Awareness Week: Invasive Species and the Green Economy
- 2010 NISC

Duties of Council Agencies

- Identify actions involving invasives.
- Use programs and authorities to:
 - Prevent introduction of invasives
 - Detect and respond
 - Monitor invasive populations
 - Restore native species in invaded ecosystems
 - Conduct research/develop new technologies
 - Promote public education about invasives



CALIFORNIA INVASIVE SPECIES ADVISORY COMMITTEE

- The ISCC appointed a CA Invasive Species Advisory Committee (CISAC) primarily tasked with making recommendations to develop and prioritize an Invasive Species Action Plan among other tasks.
- 24 members.
- Broad range of background/experience.
- Working groups and subgroups: Arthropods, Other Invertebrates, Plants, Vertebrates, Diseases, and Communications.

ISCC/CISAC Goals

- Develop and maintain a comprehensive **list of invasive species** that have a reasonable likelihood of entering or have entered CA;
- Develop an **Invasive Species Action Plan**;
- Create, consolidate and publicize a **system for reporting sightings** of invasive species;
- Increase **awareness** of invasive species issues;
- Increase **collaboration** & resource sharing.

Council Accomplishments

- CISAC created a list of invasive species that threaten California. This list was reviewed and accepted by the ISCC on April 21, 2010.
- The list currently includes over 1,700 species of all taxonomic types - vertebrate, invertebrate, arthropods, plant, and disease.
- CISAC designed a website to collect input from area experts, and considers the list to be a living document. This list forms the foundation for the CISAC's strategic action plan.



Next Steps

- Continue to finalize working draft of the action plan.



Asian Longhorned Beetle Before



ALB After

Outreach Materials



QUESTIONS?