



# CALIFORNIA NATIVE PLANT SOCIETY ORANGE COUNTY CHAPTER

May 3, 2017

## Greetings from the OC CNPS Emergent Invasive Plant Program!

This is an occasional email update about non-native invasive plants in and around the Orange County area. Particular focus is on the plants and detections that OC CNPS is involved. These communications will include new detections, changes in the status of known invasive populations and other invasive plant news that you may find interesting.

For more information about Emergent Invasive Plants in Orange County, click "Invasives" at [www.occnps.org](http://www.occnps.org). See their current status, multiple images for each species, printable invasive plant profiles and other information.

The California Native Plant Society is a statewide 501(c)(3) non-profit organization, headquartered in Sacramento. It has about 10,000 members in 34 Chapters statewide. Membership is open to all.

[cnps.org](http://cnps.org)

CNPS is dedicated to celebrating California's native plant heritage and preserving it for future generations.

The Orange County Chapter of CNPS focuses that dedication on the native plants and natural vegetation of Orange County and adjacent Southern California.

[occnps.org](http://occnps.org)

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### Coastal NCCP Invasive Survey:

The OC Coastal NCCP is continuing its spring survey of about 150 miles of trails throughout the coastal NCCP area, including lands within OC Parks, CA State Parks, Irvine Ranch Natural Landmarks, Irvine Open Space areas and others. James Bailey is conducting the surveys and has been reporting on a specific list of priority invasive plants, as well as other non-native species new to the region.

### Possible *Cuscuta japonica* - Japanese dodder

A possible detection of invasive Japanese dodder (*Cuscuta japonica*) was reported to Laguna Coast Wilderness in late April and then to OC CNPS. We are working on verifying this report before beginning additional communications or suggesting a Rapid Response.

### New Invasive, *Galenia pubescens* - coastal galenia:

The first OC detection of *Galenia pubescens* in the Laguna Coast Wilderness is successfully being responded to. Laura Cohen, with Laguna Coast Wilderness Park is handling the rapid response management, following a report through the OC CNPS Emergent Invasive Program. Laura reported this afternoon that more than 500 plants were removed and she believes they are only half way done.



## **New Invasive, *Ehrharta longifolia* - longflowered veldtgrass**

In late April, Fred Roberts detected a colony of the invasive *Ehrharta longifolia* - longflowered veldtgrass, in the Bonita Canyon area, a first record for OC. Treatment is TBD.

### **Volutaria:**

Volutaria management continued at UNB, both on the Big Canyon colony -and the Irvine Blvd. colony. Only three colonies of this highly invasive new annual are known in California. Research has indicated that the point of infestation is very likely from this Newport Bay infestation. Many thanks to The City of Newport Beach, The Irvine Ranch Conservancy and OC Parks for all taking leadership roles in the management of this important infestation. More details and mapping here:

[http://www.calflora.org/cgi-bin/noccdetail.cgi?seq\\_num=po1528](http://www.calflora.org/cgi-bin/noccdetail.cgi?seq_num=po1528)



### **Cal-IPC Symposium**

There may be a Volutaria presentation at the 2017 Cal-IPC Symposium in Palm Springs on October 24-27. OC CNPS may assist with parts of the presentation.

### **PlantRight**

Ron Vanderhoff has been asked by PlantRight, the principal organization working to remove invasive plants for the horticulture trade, to assist with reviewing a list of possible ornamental invasive species, using the PRE screening tool.

### **Weed Management Area Meeting**

The next WMA meeting on May 24th will be at Santiago Oaks Park, 11am-2PM which will include Calflora training via screenshare and OC-CNPS emergent species documentation.

### **Herbicides for Invasive Plant Management**

On May 1, Huntington Beach City Council approved a one-year test of Organic-only pesticides in a portion of HB Central Park. Updates will be provided to city council at six month and twelve month intervals. This is similar to the decisions that occurred in Irvine and San Juan Capistrano, leading to their new no-synthetic-pesticide ordinances.

### **Other**

A few other random reports of non-native detections came in on various species, but mostly re "former" emergent species. Nothing significant.

### **Orange County Chapter, CA Native Plant Society**

Invasive Plant Committee

Emergent Invasive Plant Program

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