



HAVE YOU SEEN THIS PLANT?

It is an Emergent Invasive in OC



Flowering and almost-immediate seed dispersal take place from September through December.



STINKWORT

Dittrichia graveolens

Known OC sites:

- Arroyo Trabuco, north of Crown Valley Parkway bridge, in southern end of O'Neill Regional Park & adjacent Ladera Open Space.
- Southern end of Oso Parkway, by the dam.
- Along entrance road to San Onofre Nuclear Generating Station (one mile south of OC).
- Past east end of end of La Pata Rd, San Clemente.

Distribution map & info:

- cal-ipc.org/ip/management/plant_profiles/Dittrichia_graveolens.php
- calflora.org/cgi-bin/species_query.cgi?where-calrecnum=8482



Stinkwort is an annual, generally growing upright. Its seeds require sunlight and soil disturbance in order to germinate, so it is found along roadsides, trail edges, railroad sidings, levees and other areas with appropriate anthropogenic soils. In these areas it can form dense stands, crowding out native vegetation. When mature, the plants are usually 2-4 ft. high, but can flower and set seed when as small as 1.5 inches



Stinkwort germinates in late spring and early summer and grows slowly as a small inconspicuous rosette of soft, narrow leaves until late summer, when it begins to rapidly develop flowering stems. Basal leaves are narrow and up to 2.5 inches long, stem leaves are shorter. Foliage and stems are very glandular. When touched or brushed the plants release a very noticeable aroma, reminiscent of Pine-Sol and butane.

IF YOU SEE THIS PLANT AT A SITE NOT LISTED ABOVE:

- Record the plant's location as exactly as you can, the date you saw it, and an estimate of how many there were. Include the site's landowner or manager, if known.
- Take some identifying photos, especially closeups.
- If you take a sample, place it immediately into a sealed bag.
- To avoid spreading the plant, check your clothing and shoes thoroughly before leaving the area, and remove and bag all traces of seeds.
- Report the find immediately to invasives@occnps.org.

Seeds are produced in fluffy, light brown heads. Each plant produces about 1,500 seeds, which remain viable for up to three years. Each seed is:

- enclosed in a barbed outer coat (achene) that easily attaches to clothing, fur or other surfaces,
- topped by many fine bristly hairs (pappi) that allow it to parachute on the wind.

These characters make the seeds readily dispersible.

