#### 'Red Alerts' for San Diego County

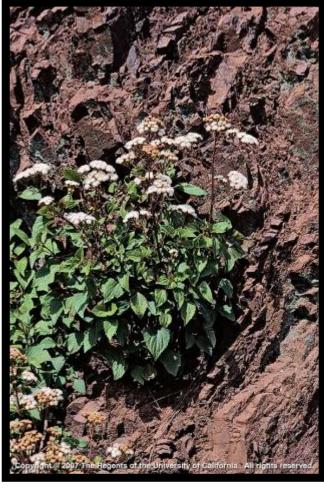
Ageratina adenophora Araujia sericifera Arctotheca calendula Carrichtera annua Centaurea stobe Lythrum salicaria Malephora crocea/lutea Pentameris airoides Senecio quadridentatus Sesbania punicea Verbena litoralis Volutaria tubuliflora

Non-native plants, most have already been rated by Cal-ipc as 'moderate' or 'high', some have not been rated yet but are suspected to be invasive because of how they currently behave in wildlands, some have only recently been found in San Diego County while others are well known but only known from a few populations, none of them are 'widespread' in wildlands

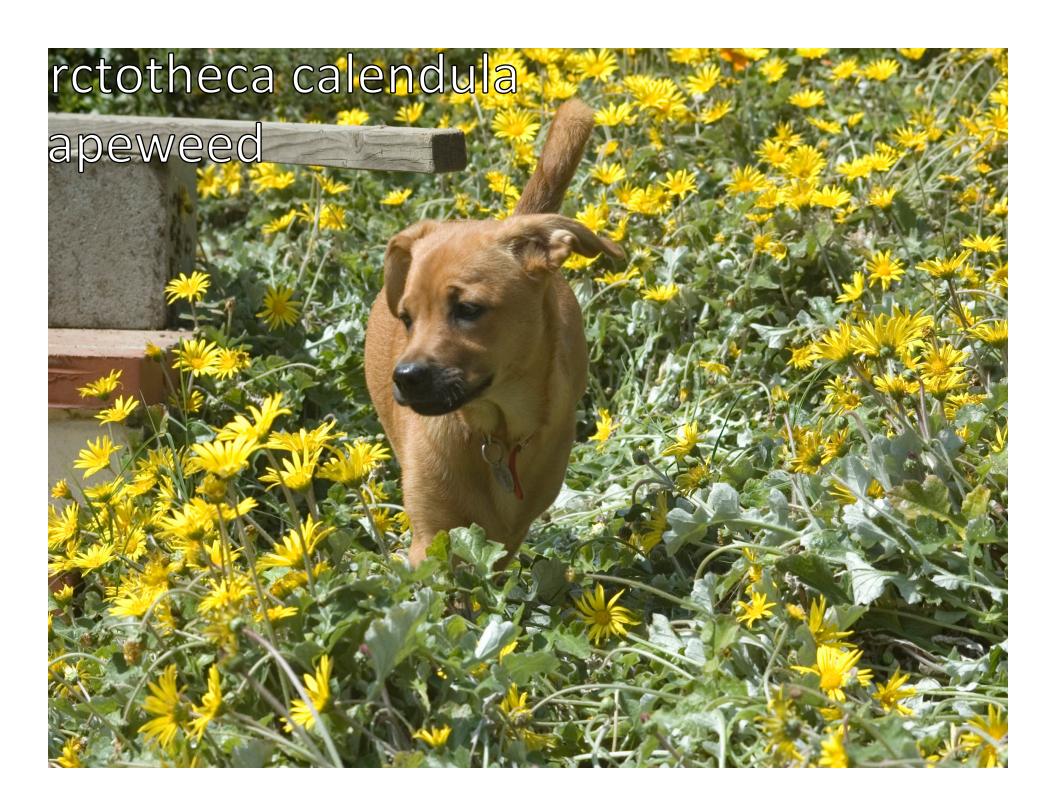
carolynmartus@gmail.com

## Croftonweed (Ageratina adenophora) photo by J. M. DiTomaso









### Araujia sericifera Bladderflower



### Araujia sericifera Bladderflower



#### Ward's Weed (Carrichtera annua)

photos by J. Vinje and P. McConnell





# Medusahead (Elymus (Taeniatherum) caput-medusae)

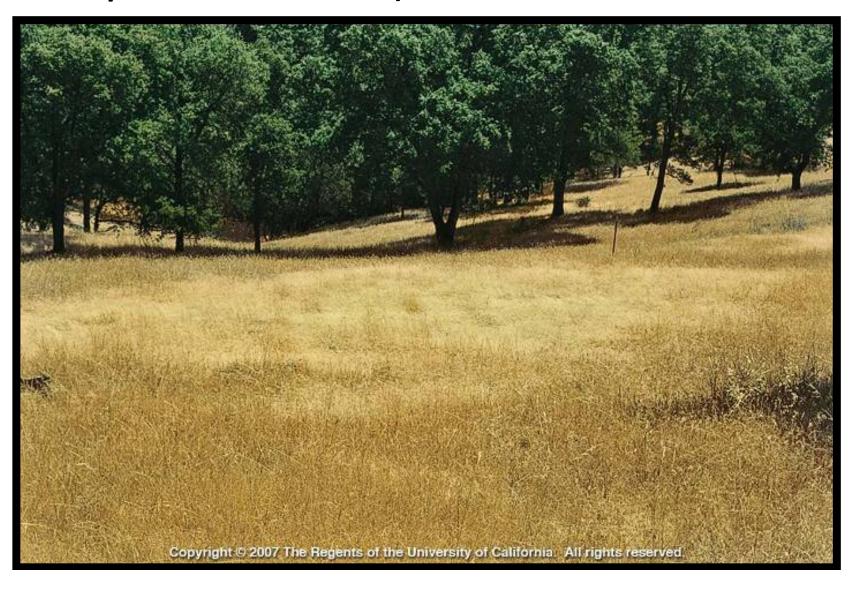
photo by J. M. DiTomaso



# Medusahead (Elymus (Taeniatherum) caput-medusae) photo by J.M. DiTomaso



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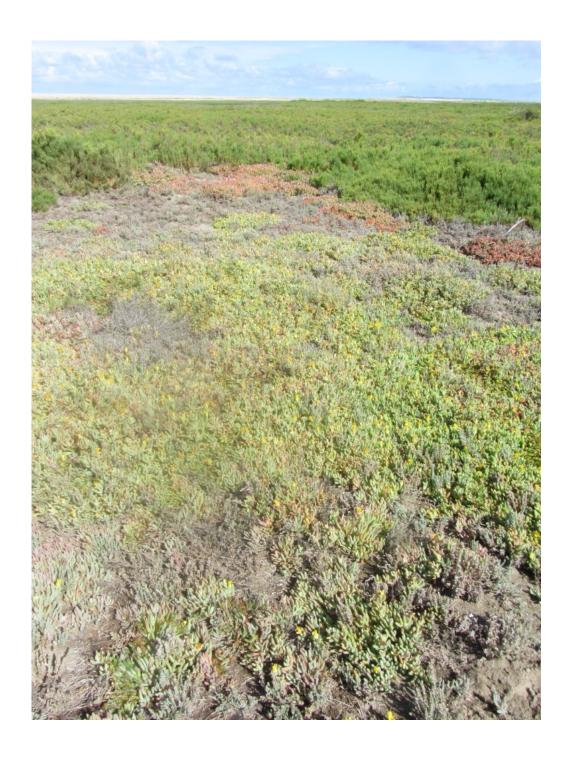


### Purple loosestrife (Lythrum salicaria)

photos by J. M. DiTomaso



Malephora
luteola/
crocea
Crocea Iceplant
or Rocky Point
Iceplant



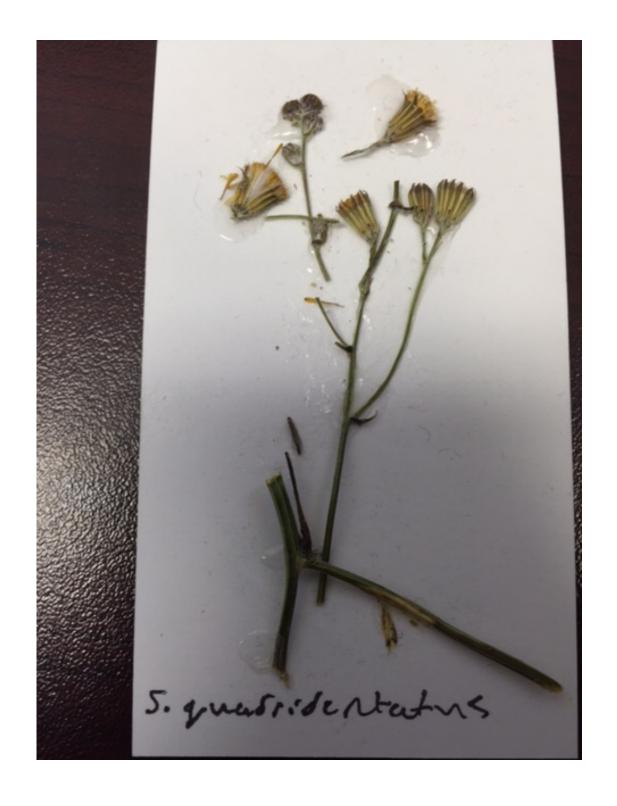


#### <u>Pentameris airoides</u> <u>False Hairgrass</u>

- Annual, caespitose
- From South Africa, naturalized in Australia, found at CPEN



Senecio quadridentatus ?





### Red sesbania (Sesbania punicea)

photos by J. M. DiTomaso











# Volutaria canariensis, Canary Island Knapweed Family: Asteraceae

- 2010 one plant in Borrego
- 2013-2014 800+ plants
- 2015 ~ 10,000 plants
- 2015 also found additional population in Upper Newport Bay, Orange County
- One plant produces 2,500 seeds
- 1-2 m tall
- Leaves pinnately or divided lobe
- Inflorescence has solitary heads or small cyme like, thinly cobwebby, flowers white
- Usually found in areas with disturbed ground or seasonally flooded areas
- Flowers April to June
- Google 'Tom Chester Volutaria' for more/better photos



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