

**Integrated Pest Control Branch
Weed Management Area
Statewide Meeting 2021**

David Kratville

Senior Environmental Scientist, Supervisor

California Department of Food
and Agriculture

Regional Weed Prioritization

- Partnership with Cal-IPC
- Weed species ranked by regional occurrence and pest rating lists
- Input from CAC's and WMA partners
- Identified regional priorities for coordination and confirmation/education on historic sites.

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Weed management regions.

Note that boundaries between Southwest and Southeast regions have been updated since this map was produced.

Regional Weed Prioritization

The screenshot displays the CAL-IPC CALWEEDMAPPER interface. On the left, a search bar contains 'artichoke thistle'. Below it, the species details for *Cynara cardunculus* are shown, including a photo, a 'Get report for species' button, and ratings: Cal-IPC Rating: Moderate and CDFA Rating: B. The species description states it is a large perennial thistle found below 500 m elevations throughout California, except in the Great Basin and Desert Basins. The right side of the interface features a map of California with a grid overlay. Orange squares and triangles are scattered across the map, indicating the presence of the species in various regions. A 'Layers' button is visible at the top of the map area.

- Identified weeds with limited occurrence data – less than 10% of Quads

CDFA Weed Pest Rating List

CDFA Weed Pest Ratings and CCR 4500 Noxious Weeds
as of June 22, 2021

Scientific Name	Common Name	CDFA Pest Rating	CCR 4500 Noxious Weed
A' Rated Weeds			
<i>Alternanthera philoxeroides</i>	alligatorweed	A	x
<i>Arctotheca calendula</i>	capeweed, as fertile or seed bearing plants	A	x
<i>Baccharis halimifolia</i>	sea-myrtle	A	
<i>Carrichtera annua</i>	Ward's weed	A	
<i>Chrysanthemoides monilifera</i>	bitoubush	A	
<i>Clematis vitalba</i>	old man's beard	A	
<i>Crupina vulgaris</i>	bearded creeper	A	x
<i>Dittrichia viscosa</i>	false yellowhead	A	
<i>Echium plantagineum</i>	Paterson's curse	A	
<i>Enchylaena tomentosa</i>	ruby saltbush	A	
<i>Euphorbia hypericifolia</i>	graceful spurge	A	
<i>Euphorbia myrsinites</i>	myrtle spurge	A	
<i>Fallopia</i> spp. (Bohemian, giant, and Japanese knotweeds) see Reynoutria	Bohemian, giant, and Japanese knotweeds	A	x
<i>Galega officinalis</i>	goatsrue	A	x
<i>Geranium lucidum</i>	shining cranesbill	A	

- Rated weeds that have gone through the current Pest Rating Proposal (PRP) system
- Section 4500 Noxious Weed list

Pest rating proposal instructions:
https://www.cdfa.ca.gov/plant/regs_pest rating.html

Regional Weed Prioritization

Regional Target	CAC Target	CAC Target	CAC Target	CAC Target	CAC Target	CAC Target	Species	Common Name	%Qs Regio	#Qs Regio	#Q's CAC	#Q's CAC	#Q's CAC	#Q's CAC	#Q's CAC	#Q's CAC	#Pops Regio	CDFA Rating	Cal-IPC Rating
control			no		control		Linaria dalmatica ss	Dalmatian toadfl	1%	1	0	0	1	0	0	0	2	A	Moderate
no			no			no	Arctotheca calendul	fertile capeweed	1%	1	0	0	1	0	0	1	0	A	Mod-Alert
no			no				Salvinia molesta	giant salvinia	1%	1	0	0	1	0	0	0	0	A	High
control				yes - new	yes - new		Carduus nutans	musk thistle	1%	1	0	0	0	1	0	0	0	A	Moderate
control		no		control	yes - new		Onopordum acanth	Scotch thistle	1%	1	0	1	0	0	1	0	0	A	High
no			no				Zygophyllum fabagc	Syrian beancaper	1%	1	0	0	1	0	0	0	1	A	Watch
no		no			no		Alhagi maurorum	camelthorn	1%	2	0	2	0	0	1	0	0	A	Moderate
							Hydrilla verticillata	hydrilla	1%	2	0	1	0	1	1	0	0	A	High
control			no	yes - new			Limnobium spongia	South American s	1%	2	0	0	1	1	0	0	0	A	High
no			no	no		no	Alternanthera philo	alligator weed	4%	7	0	0	6	1	0	1	4	A	High
control	no	no			control		Carduus acanthoide	plumeless thistle	5%	9	4	5	0	0	2	0	2	A	Limited
control	no	no	no	yes - new	control		Centaurea stoebe s	spotted knapwee	6%	11	1	1	1	0	8	0	0	A	High
control	no	no	no	yes - new	no	no	Centaurea diffusa	diffuse knapwee	9%	16	6	6	1	1	7	2	0	A	Moderate
no			no				Centaurea sulphure	sulphur knapwee	1%	1	0	0	1	0	0	0	10	B	WMA Listed
control	no		no	yes - new		ontainmen	Carthamus lanatus	woolly distaff this	2%	3	1	0	1	0	0	3	0	B	High
control		ontainmer	no	yes - new	control	ontainmen	Solanum eleangifoli	white horsenettle	2%	4	0	0	1	0	0	3	4	B	CAC Listed
no			no		no	no	Tamarix aphylla	athel tamarisk	3%	5	0	0	3	0	0	4	0	B	Limited
no	no		no		no	no	Cortaderia jubata	jubatagrass	6%	11	2	0	6	0	1	5	3	B	High
control		no	no	ves - new	control	ontainmen	Euphorbia oblongat	oblong spurge	6%	12	0	1	1	0	3	8	2	B	Limited

- Ranked by occurrence and CDFA rating or Sec. 4500 Noxious Weed List

Regional Weed Prioritization

Managed by the county? (Assume current funding levels)

yes - containment

We do not allow any net spread of this plant in our county

yes - control

We control some populations of this plant, but not enough for county-wide containment

yes - new

We are just beginning control of this plant

no

We don't control this plant

Rationales (list all that apply):

For management = "yes":

ag

Impacts agriculture

fire

Impacts fire safety

water

Impacts water resources

wildlife

Impacts wildlife and biodiversity

historic

We have worked on it historically

Other, please describe in cell

For management = "no" or "yes, control":

not aware

We are not aware of this plant

not present

This plant is not known to be present in our county

not a problem

We don't consider this plant to be a problem in our area

too much

There is too much of this plant for us to effectively control it

need \$

We don't have sufficient funding

need access

We don't have access to property(s) where this plant grows

need permits

We don't have permits for controlling this plant

need equipment

We don't have appropriate equipment to control this plant

need info

We don't know how to control this plant

Other, please describe in cell

Regional Weed Prioritization

- Producing summaries for CAC and WMA partner Regional Targets

CAC Regional Target	WMA Regional Target	Species	Common Name	CDFA Rating	Cal IPC Rating
Containment	Containment	<i>Chondrilla juncea</i>	skeleton weed	W	Moderate
Containment	Containment	<i>Stipa brachychaeta</i>	punagrass	W	Watch
Containment	Containment	<i>Onopordum acanthium</i>	Scotch thistle	W	High
Control		<i>Cytisus striatus</i>	Portugese broom	B	Moderate
Control		<i>Cynara cardunculus</i>	artichoke thistle	W	Moderate
Control		<i>Cirsium arvense</i>	Canada thistle	W	Moderate
Control*		<i>Tribulus terrestris</i>	puncture vine	W	Limited
Control*		<i>Centaurea calcitrapa</i>	purple starthistle	W	Moderate
Control*		<i>Arundo donax</i>	giant reed	W	High
Control*		<i>Centaurea solstitialis</i>	yellow starthistle	W	High
	Control	<i>Brassica tournefortii</i>	Sahara mustard	C	High

Containment: We do not allow any net spread of this plant.

Control: We control this plant, but not enough for region-wide containment.

Control*: This plant is currently controlled by the majority of counties in the region but not all.

EDRR Priority: Plants found in less than 10% of the region (highlighted in orange).

Noxious Weed Grant Funding

Grant Year	Dates Covered	Extension	Number of Agreements
2014	July 2014 - June 2016		7
2015	July 2015 - June 2017		11
2016	July 2016- June 2018		10
2017	May 2018 - June 2019		4
2018	June 2019 - March 2021		31
2019	May 2020 - December 2021	March 31, 2023	44
2020	Jan 2021 - June 2022	June 30, 2023	55

Weed Tours

- Coordinating with University of California Farm Advisors
- Tentative plan three tours: Northern, Central & Southern California
- Three days of weed site visits and education/demonstration

