PLANT DETAIL

Classification
Common Name: Carrizo Plain crownscale
Family: Chenopodiaceae

Conservation Status
FESA: None
CESA: None
Global Rank: G3
State Rank: S3
California Rare Plant Rank: 1B.3
Other Status: SB_SBBG
CRPR Changes: added to 1B.3 on 2019-11-04
Date Added: 11/4/2019
Last Change: 5/26/2021

Ecology and Life History
Lifeform: annual herb
Blooming Period: Mar-Jul
Elevation: m (ft): 585-605 (1920-1985)
General Habitat: Chenopod scrub, Valley and foothill grassland, Vernal pools
General MicroHabitat
Micro Habitat: Alkaline
Element Occurrence Data from California Natural Diversity Database

<table>
<thead>
<tr>
<th>Total Element Occurrences</th>
<th>37</th>
</tr>
</thead>
<tbody>
<tr>
<td>Element Occurrence Ranks</td>
<td></td>
</tr>
<tr>
<td>Excellent (A)</td>
<td>5</td>
</tr>
<tr>
<td>Good (B)</td>
<td>11</td>
</tr>
<tr>
<td>Fair (C)</td>
<td>5</td>
</tr>
<tr>
<td>Poor (D)</td>
<td>1</td>
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<tr>
<td>None (X)</td>
<td>0</td>
</tr>
<tr>
<td>Unknown (U)</td>
<td>15</td>
</tr>
</tbody>
</table>

Occurrence Status
- Historical, > 20 years: 11
- Recent, < 20 years: 26

Presence
- Presumed Extant: 37
- Possibly Extirpated: 0
- Presumed Extirpated: 0

Location
- CA Endemic: Yes
- Counties: San Luis Obispo (SLO)
- States: California (CA)
- Quads: California Valley (3512031), Chimineas Ranch (3511928), La Panza NE (3512041), Las Yeguas Ranch (3511948), McKittrick Summit (3511937), Painted Rock (3511927), Panorama Hills (3511926), Simmler (3511938)

Notes
- Definitions of codes preceding a county and/or quad:
  - Presumed extirpated
  - Possibly extirpated
- Species may be present in other areas where conditions are favorable. These data should NOT be substituted for pre-project review or for on-site surveys.

Notes
Threatened by agricultural development. Possibly threatened by vehicles, grazing, non-native plants, road construction, and foot traffic. Formerly included in *A. coronata* var. *vallicola*; differentiated from all *A. coronata* varieties in having an overall yellow-green color (vs. gray-green), 3(4) stamens (vs. (4)5 stamens), and longer fruiting bracteoles in addition to other characters. See *Genera and a New Evolutionary System of World Chenopodiaceae* (2017) by Chu and Sanderson for original description, and *Phytoneuron* 65:1-7 (2018) for taxonomic treatment and revised nomenclature.

Threats