PLANT DETAIL

Classification

Scientific Name  
*Holocarpha macradenia* (DC.) Greene

Common Name  
Santa Cruz tarplant

Family  
Asteraceae

Element Code Name  
PDAST4X020

USDA Plants Symbol  
HOMA

Synonyms/Other Names

Conservation Status

California Rare Plant Rank  
1B.1

Global Rank  
G1

State Rank  
S1

CESA  
CE (09/01/79)

FESA  
FT (03/20/00)

Other Status  
SB_CalBG/RSABG; SB_UCBG

CRPR Changes

Date Added  
1/1/1974

Last Change  
1/5/2022

Ecology and Life History

Lifeform  
annual herb

Blooming Period  
Jun-Oct

Elevation: m (ft)  
10-220 (35-720)

General Habitat  
Coastal prairie, Coastal scrub, Valley and foothill grassland

General MicroHabitat

Micro Habitat  
Clay (often), Sandy
Element Occurrence Data from California Natural Diversity Database

Total Element Occurrences 37

Element Occurrence Ranks
- Excellent (A) 1
- Good (B) 4
- Fair (C) 8
- Poor (D) 5
- None (X) 16
- Unknown (U) 3

Occurrence Status
- Historical, > 20 years 28
- Recent, < 20 years 9

Presence
- Presumed Extant 21
- Possibly Extirpated 8
- Presumed Extirpated 8

Location
- CA Endemic Yes

Counties
- Alameda (ALA)*, Contra Costa (CCA)*, Marin (MRN)*, Monterey (MNT), Santa Cruz (SCR)

States
- California (CA)

Quads
- Briones Valley (3712282), Felton (3712211), Hayward (3712261)*, Laurel (3712118), Oakland West (3712273)*, Prunedale (3612176), Richmond (3712283)*, San Rafael (3712285)*, Santa Cruz (3612281), Soquel (3612188), Watsonville East (3612186), Watsonville West (3612187)

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.

General Notes
All extant CCA Co. occurrences (465B, 466A) are introduced; nearly half have failed. Last remaining natural population in the S.F. Bay Area extirpated by development in 1993. Seriously threatened by urbanization, agriculture, non-native plants, and lack of appropriate ecological disturbance. See *Fremontia* 5(4):15-16 (1978) for species account.

Distribution
Threats

Taxonomy

Other

References