

Report for *Astragalus insularis* var. *harwoodii*

TAXON DETAILS

Classification

Scientific Name	<i>Astragalus insularis</i> Kell. var. <i>harwoodii</i> Munz & McBurn.
Common Name	Harwood's milk-vetch
Family	Fabaceae
Element Code	PDFAB0F491
USDA Plants Symbol	<u>ASINH</u>
Synonyms/Other Names	

Conservation Status

California Rare Plant Rank	2B.2
Global Rank	G5T4
State Rank	S2
CESA	None
FESA	None
Other Status	SB_CalBG/RSABG
CRPR Changes	changed from 2.2 to 2B.2 on 2013-06-12
Date Added	1980-01-01
Last Update	2021-08-25

Ecology and Life History

Lifeform	annual herb
Blooming Period	Jan-May
Elevation m (ft)	0-710 (0-2330)
General Habitats	Desert dunes, Mojavean desert scrub
Microhabitat Details	
Microhabitat	Gravelly (sometimes), Sandy (sometimes)

Threat List Data from the CNDDDB

Threat List Total:		8
	Total EOs	Percent EOs
EOs with Threats Listed	89	74%
Threat List:		
Development	76	63%
ORV activity	73	60%
Non-native plant impacts	41	34%
Grazing	4	3%
Road/trail construction/maint.	3	2%
Vandalism/dumping/litter	1	0%
Mining	1	0%
Erosion/runoff	1	0%

Element Occurrence Data from the CNDDDB

Total Element Occurrences:	120
Element Occurrence Ranks:	
Excellent (A)	2
Good (B)	32
Fair (C)	30
Poor (D)	18
None (X)	0
Unknown (U)	38
Occurrence Status	
Historical, > 20 years	23
Recent, < 20 years	97
Presence	
Presumed Extant	120
Possibly Extirpated	0
Presumed Extirpated	0

Location

California Endemic	No
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Counties

Imperial (IMP), Riverside (RIV), San Bernardino (SBD), San Diego (SDG)

States

Arizona (AZ), California (CA), Sonora, Mexico (SO)

Quads

Grays Well NE (3211467), Agua Caliente Springs (3211683), Araz (3211476), Arica Mountains (3411418), Arroyo Tapiado (3211682), Aztec Mines (3311552), Blythe (3311455), Borrego Mountain SE (3311611), Buzzard Spring (3311575), Carrizo Mtn. (3211671), Carrizo Mtn. NE (3211681), Conejo Well (3311576), Corn Spring (3311563), Coyote Wells (3211568), Desert Center (3311564), East of Granite Pass (3411511), East of Red Canyon (3311555), East of Victory Pass (3311573), Ford Dry Lake (3311561), Harper Canyon (3311612), Hayfield Spring (3311565), Hopkins Well (3311458), In-ko-pah Gorge (3211661), Kane Spring NE (3311527), Little Maria Mts. (3311488), McCoy Peak (3311467), McCoy Spring (3311468), McCoy Wash (3311466), Ogilby (3211477), Painted Gorge (3211578), Pilot Mountain (3311553), Pinto Mountain (3311587), Placer Canyon (3311585), Red Cloud Canyon (3311554), Rice (3411417), Ripley (3311456), Roosevelt Mine (3311457), San Bernardino Wash (3311586), Sidewinder Well (3311562), Styx (3311487), Sweeney Pass (3211672), Thumb Peak (3311447), West of Palen Pass (3311582), Wister (3311535), Yuma West (3211466)

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 vehicles and solar energy development.

Threats

Taxononmy

Selected References

Suggested Citation

California Native Plant Society, Rare Plant Program. 2024. Rare Plant Inventory (online edition, v9.5). Website <https://www.rareplants.cnps.org> [accessed 2 May 2024].