PLANT DETAIL

Classification
Scientific Name: *Lupinus paynei* Davidson
Common Name: Payne's bush lupine
Family: Fabaceae
Element Code Name: PDFAB2B580
USDA Plants Symbol: 
Synonyms/Other Names:

Conservation Status
California Rare Plant Rank: 1B.1
Global Rank: G1Q
State Rank: S1
CESA: None
FESA: None
Other Status:
CRPR Changes: changed from 3.1 to 1B.1 on 2017-12-11
added to 3.1 on 2017-04-03
Date Added: 4/3/2017
Last Change: 3/1/2022

Ecology and Life History
Lifeform: perennial shrub
Blooming Period: Mar-Apr(May-Jul)
Elevation: m (ft): 220-420 (720-1380)
General Habitat: Coastal scrub, Riparian scrub, Valley and foothill grassland
General MicroHabitat:
Micro Habitat: Sandy

Element Occurrence Data from California Natural Diversity Database
Total Element Occurrences: 7
Element Occurrence Ranks
Excellent (A): 0
Good (B): 0
Fair (C): 0
Poor (D): 0
None (X): 0
General Notes
Seriously threatened by development and non-native plants. Substantial portions of populations have already been lost due to development; in serious decline. Determined to be genetically distinct. No reliable morphological characters exist to distinguish *L. paynei* from other lupines in the *L. albifrons* complex; it has been described as being more arborescent, but this character trait has not been substantiated by data. Not allopatric with related taxa, so geography alone cannot be used to determine its identity. Further study is needed to determine the relationship between *L. paynei* and other lupines in the *L. albifrons* complex, particularly with regards to its distribution and morphological distinction. See *Bulletin of the Southern California Academy of Sciences* 17(2):58-59 (1918) for original description, and *Systematic Botany* 36(2):362-370 (2011) for taxonomic treatment.