Report for *Helianthus inexpectatus*

**TAXON DETAILS**

**Classification**

Scientific Name: *Helianthus inexpectatus* D.J. Keil & Elvin  
Common Name: Newhall sunflower  
Family: Asteraceae  
Element Code: PDAST4N250  
USDA Plants Symbol: None  
Synonyms/Other Names: None

**Conservation Status**

California Rare Plant Rank: 1B.1  
Global Rank: G1  
State Rank: S1  
CESA: None  
FESA: None  
Other Status: SB_CaBG/RSABG  
CRPR Changes: added to 1B.1 on 2010-08-16  
Date Added: 2010-08-16  
Last Update: 2022-01-05

**Ecology and Life History**

Lifeform: perennial rhizomatous herb  
Blooming Period: Aug-Oct  
Elevation m (ft): 305-305 (1000-1000)  
General Habitats: Marshes and swamps, Riparian woodland  
Microhabitat Details: freshwater  
Microhabitat: Seeps
Threat List Data from the CNDDB

<table>
<thead>
<tr>
<th>Threat List Total:</th>
<th>4</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total EOs</td>
<td>4</td>
</tr>
<tr>
<td>Percent EOs</td>
<td>100%</td>
</tr>
</tbody>
</table>

**EOs with Threats Listed**

<table>
<thead>
<tr>
<th>Threat List</th>
<th>Total EOs</th>
<th>Percent EOs</th>
</tr>
</thead>
<tbody>
<tr>
<td>Altered flood/tidal/hydrologic regime</td>
<td>1</td>
<td>100%</td>
</tr>
<tr>
<td>Development</td>
<td>1</td>
<td>100%</td>
</tr>
<tr>
<td>Non-native plant impacts</td>
<td>1</td>
<td>100%</td>
</tr>
<tr>
<td>Over-collecting/poaching</td>
<td>1</td>
<td>100%</td>
</tr>
</tbody>
</table>

Element Occurrence Data from the CNDDB

<table>
<thead>
<tr>
<th>Total Element Occurrences:</th>
<th>1</th>
</tr>
</thead>
</table>

**Element Occurrence Ranks:**

| Excellent (A) | 0 |
| Good (B) | 0 |
| Fair (C) | 1 |
| Poor (D) | 0 |
| None (X) | 0 |
| Unknown (U) | 0 |

**Occurrence Status**

| Historical, > 20 years | 1 |
| Recent, < 20 years | 0 |

**Presence**

| Presumed Extant | 1 |
| Possibly Extirpated | 0 |
| Presumed Extirpated | 0 |

Location

**California Endemic**

Yes

**Counties**

Los Angeles (LAX)

**States**

California (CA)

**Quads**

Newhall (3411845)

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

Known from a single occurrence of fewer than 10 individuals. Potentially threatened by development, hydrological alterations, habitat alteration and loss, urban runoff, non-native plants, recreational activities, and foot traffic. Possibly threatened by air pollution and pollination reduction. See *Aliso* 28:59-62 (2010) for original description.

Threats

Taxonomy

Selected References

**CNPS Status Review**: CRPR List Addition on 2010-08-16

Suggested Citation