

Appendix S3. Format for systematically organising information for species prioritisation.

***Muilla clevelandii* (= *Bloomeria clevelandii*) - San Diego goldenstar**

**1. At-Risk Category:**

Risk Group 2 (FSC<sup>1</sup> G2<sup>2</sup> S2.2<sup>3</sup> List 1B<sup>4</sup>)

**2. Risk Factors:**

Threats	Risk	Spatial Scale	Temporal Scale	Notes
Invasives	High	High	Short-term	
Recreation/Human disturbance	Moderate	Moderate	Short-term	trampling
ORVs	Moderate	Moderate	Short-term	
Military activities	Moderate	Low	Short-term	
Habitat loss	Low	Low	Short-term	grading, water lines, etc
Pollution	Low	Low	Short-term	illegal dumping

**3. (a) Habitat Associations and (b) Spatial scale of species**

(a) chaparral, coastal sage scrub, grasslands associated with vernal pools

(b) narrowly distributed; moderately sparse

**4. Functional Group (plants); Generation time or life span (animals)**

Geophyte

**Notes:** This species is difficult to identify when not flowering; during low rainfall years it may bloom in limited numbers or not at all. It is quite unique phylogenetically – there is current debate regarding taxonomy - it may be put in own genus soon.

**Sources:**

City of San Diego. 2003. Summary of Monitoring Results for *Muilla clevelandii*.

City of San Diego. 2004. Summary of Monitoring Results for *Muilla clevelandii*.

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Available online at: <<http://sandiego.sierraclub.org/rareplants/171.html>>.

1. FSC = Federal Species of Concern

2. NatureServe Global Ranks

3. NatureServe State Ranks

4. California Native Plant Society Ranks