

San Diego Goldenstar (*Bloomeria clevelandii*) – Category SS

Management Units with Known Occurrences

San Diego goldenstar is a perennial monocot plant species known from San Diego County southward into Baja California, Mexico (CNPS 2017). There are 23 known occurrences of San Diego goldenstar on Conserved Lands in MU's 3, 4 and 6 (see Table of Occurrences and online map: <http://arcg.is/2iBAGSO>). It occurs in openings within coastal sage scrub, chaparral, valley and foothill grassland, and near vernal pools, often on clay soils. It is noted that San Diego goldenstar was formerly in the genus *Muilla*, but was recently changed to *Bloomeria* (RECON 2014).

Management Categorization Rationale

San Diego goldenstar should be managed at a Species Management Focus Category SS Species because its persistence is at lower risk of loss compared to SL and SO species; however, this species still requires species specific management actions (see Vol. 1, Table 2-4). Threats to San Diego goldenstar include altered fire regime, human use, invasive plants and urban development.

Management and Monitoring Approach

The overarching goal for San Diego goldenstar is to maintain or enhance existing occurrences to ensure multiple conserved occurrences with self-sustaining populations to increase resilience to environmental and demographic stochasticity, maintain genetic diversity, and improve chances of persistence over the long term (>100 years) in chaparral, coastal sage scrub, grassland, and vernal pool/alkali playa vegetation communities.

For the 2017-2021 planning cycle, the management and monitoring approach for San Diego goldenstar is to inspect conserved occurrences every two years starting in 2018 to document abundance, record threats and to identify needed management actions, and implement routine management as determined during monitoring.

For details and the most up-to-date goals, objectives, and actions, go to the MSP Portal San Diego Goldenstar summary page: https://portal.sdmmp.com/view_species.php?taxaid=509575.

San Diego Goldenstar References

CNPS, Rare Plant Program. 2017. Inventory of Rare and Endangered Plants (online edition, v8-02). California Native Plant Society, Sacramento, CA. Website <http://www.rareplants.cnps.org> [accessed 17 January 2017].

RECON Environmental. 2014. "San Diego Goldenstar Translocation Plan for the Castlerock Project. City of San Diego Project No 10046." Prepared for Pardee Homes. 36 pp.