

Rare Plant Status Review: *Dissanthelium californicum*

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Until this May, *Dissanthelium californicum* (California dissanthelium) was presumed extinct and placed on List 1A because it was last seen around 1912 on Catalina Island, and in 1848 on San Clemente Island. The historic range of this annual grass also includes Guadalupe Island (Mexico). Although the number of plants is yet unknown to us, the Santa Catalina Conservancy reported that three populations were located as of May 2005 on Catalina Island. The plants grow on land that is managed by the Santa Catalina Island Conservancy. Due to the recent rediscovery of this species, a move from List 1A to 1B is warranted at this time. Please review the draft Inventory record and the news release (attached), provide any updated information, and respond Yes or No on this proposed ranking change.

Recommended Actions

CNPS: Re-rank to CNPS List 1B / RED 3-3-3

CNDDDB: Re-rank in CNDDDB as S1.1

Revised CNPS *Inventory* record:

Dissanthelium californicum (Nutt.) Benth.

"California dissanthelium"

Poaceae

List 1B / RED 3-3-3

SCTN (Santa Catalina North / 3311844)

San Clemente Isl.*, Santa Catalina Isl., Isla Guadalupe - Baja*

Coastal scrub; elevation 5 - 500 meters

Annual herb; blooms Mar-Apr (blooming period pending confirmation from McCune)

Rediscovered in May 2005 on Santa Catalina Island Conservancy land. Need quads for the two known historical collections, which were made in 1848 on SCM Isl., and before 1912 on SCT Isl. (exact year unknown). Feral goats may have caused extirpation; goat population now removed from SCM Isl. and controlled on SCT Isl.
