

San Diego thornmint (*Acanthomintha ilicifolia*)

2009-2010 Fact Sheet

- 1) **Number of Element Occurrences or New Occurrences surveyed:** 35 (35 element occurrences that contain multiple on the ground locations). 2010 was the largest survey event since the 1994 survey effort by Ellen Bauder, Scott McMillan and Paul Kemp (20 occurrences were surveyed for that effort).
- 2) **Number of total thornmint plants counted:** 50,635
- 3) **Site with the most thornmint plants:** Element Occurrences 51 (21,015 individuals on the Cleveland National Forest property) and 70 (10,709 individuals on the County of San Diego property)
- 4) **Site with the least thornmint:** Element Occurrences 12, 34, 35, 69 and 78 did not support any thornmint. In some cases, thornmint had been observed before, but were not located in 2010. For Element Occurrences 34 and 35, the habitat had been destroyed.
- 5) **Number of volunteers involved:** 35
- 6) **Organizations, Agencies, Jurisdictions that helped:** California Native Plants Society, Center for Natural Lands Management, The Nature Conservancy, Back County Land Trust, San Diego Habitat Conservancy, Friends of Los Peñasquitos Canyon Preserve, Friends of Goodan Ranch and Sycamore Canyon Open Space, Conservation Biology Institute, City of San Diego, City of Carlsbad, County of San Diego, California Dept. of Fish and Game, US Fish and Wildlife Service, and US Forest Service
- 7) **Most common threat:** Non-native grasses
- 8) **Number of sites where CNDDDB forms were filled out:** Of the 35 Element Occurrences visited, 55 CNDDDB forms were filled out and submitted to CDFG.
- 9) **Number of sites where the MSCP data sheet was used:** 9
- 10) **Number of sites where the CNLM quantitative method was used:** 4

Keeping in contact:

Over the next year we will report and converse on monitoring, management, and research through an email list. If you have items that you would like to report to the email list, Jessie Vinje will keep the list up-to-date. If you would like to be removed from the list please let Jessie know. Jessie's email address is jvinje@cnlm.org

Names of Element Occurrences mentioned above:

- 12 = Poser Mountain (south slope)
- 34 = Mission Trails Park
- 35 = Near Mission Trails Park
- 51 = Viejas Mountain (southwest slope)
- 69 = Monte Vista (Daney Canyon)
- 70 = Palomar Airport Road
- 78 = Monte Vista (Long's Gulch)

November 10, 2010, San Diego thornmint work group