

**ADDENDUM II:
FLORA OF THE SANTA MONICA MOUNTAINS,
LOS ANGELES AND VENTURA COUNTIES:
SYNONYMIZED CHECKLIST AND INDEX**

The following taxa are included in *Flora of the Santa Monica Mountains* (Raven *et al.* 1986), however, they were inadvertently omitted from the synonymized checklist and index² published in *Crossosoma* 23(1):3-63, 1997, and also from the subsequent addendum in *Crossosoma* 24(2):111-112, 1998.

<u>scientific name(s)</u>	<u>common name(s)</u>	<u>reference pages</u>
Brassicaceae		
<i>Lepidium nitidum</i> Nuttall [j:L. n. Torrey & A. Gray var. n.]		73;j429;m294
Crassulaceae		
<i>Dudleya caespitosa</i> (Haworth) Britton & Rose		84;j527;m385
<i>Dudleya palmeri</i> (S. Watson) Britton & Rose ³		84;j530;m--
Euphorbiaceae		
<i>Chamaesyce polycarpa</i> (Bentham) Millspaugh var. <i>hirtella</i> (Boissier) Millspaugh [j:C. p. (Bentham) Millspaugh var. <i>h.</i> (Boissier) Parish; k:C. p. (Bentham) Millspaugh ex Parish var. <i>h.</i> ; m: <i>Euphorbia</i> p. Bentham var. <i>h.</i> Boissier]		87;j571;m415

In addition, the previous addendum added *Euphorbia esula* L. (Euphorbiaceae), or leafy spurge to the flora of these mountains, based on a report of its occurrence in "scrub near Malibu Creek, 1 km north of Pacific Coast Highway" (See Sanders *Madroño* 44(2):205, April-June 1997). According to Mr. Andrew Sanders (personal communication 11 December 2000) at the University of California Riverside herbarium (UCR), the specimen upon which the report was based was subsequently re-examined and determined to be *Euphorbia terracina* L., a species that is becoming widespread in the Malibu area (Wishner, personal observation). This reduces the count of species in the flora by one; now estimated at 876 using *The Jepson manual: higher plants of California* (Hickman [ed.] 1993) treatment (two or more subspecies or varieties are counted only as one species). This does not include approximately forty additional species known to occur by the author, which are the subject of another manuscript in preparation.

The Jepson Herbarium's list of "names from the 1993 Jepson manual that have been superseded" includes the following nomenclatural changes (mainly due to Baldwin 1999) for species occurring in the Santa Monica Mountains:

Agrostis viridis Gouan => *A. semiverticillata* (Forsskål) C. Christiansen (precedent name)
Hemizonia fasciculata (DC.) Torrey & A. Gray => *Deinandra* f. (DC.) E. Greene (reinstated comb.)⁴

² See the original article for an explanation of the conventions and abbreviations used herein.

³ According to the *Flora of the Santa Monica Mountains* (Raven *et al.* 1976), as discussed in the treatment of *Dudleya caespitosa*, "A decaploid (n=85) population near the mouth of Arroyo Sequit with red flowers and lanceolate leaves has been referred to *Dudleya palmeri* (S. Watson) Britton & Rose." No further information is available on this occurrence.

⁴ *Deinandra* E. Greene

Hemizonia minthornii Jepson => *Deinandra m.* (Jepson) B.G. Baldwin (new comb.)

Hemizonia pungens (Hooker & Arnott) Torrey & A. Gray => *Centromadia pungens* (Hooker & Arnott) E. Greene (reinstated comb.)⁵

Add the following species to the flora:

<u>scientific name(s)</u>	<u>common name(s)</u>	<u>reference pages</u>
Polygonaceae		
<i>Chorizanthe parryi</i> S. Watson var. <i>fernandina</i> (S. Watson) Jepson	j:San Fernando Valley spineflower	--j859;m673

This species, thought to be extinct, has been rediscovered on Laskey Mesa, in the Simi Hills of southeastern Ventura County, reported as occurrence no. 11 in the California Natural Diversity Database (California Department of Fish and Game 2000). The population here is threatened by proposed, massive Ahmanson Ranch development. The species has subsequently been discovered in the Santa Susana Mountains of Los Angeles Co. (CDFG 2000), a site threatened by an even more massive Newhall Ranch development. In view of the imminent threat to both extant locations, this species is currently a candidate for listing as California Endangered. These discoveries add one new species to the flora of the Santa Monica Mountains (including the Simi Hills), for an estimate of 877. The disposition of voucher specimens (if any) from these two locations is not indicated in the database report.

Literature Cited

Baldwin, B.G. 1999. New combinations and new genera in the North American tarweeds (Compositae - Madiinae). *Novon* 9(4):462-471.

— *Carl Wishner, Editor*



Dudleya verityi Nakai (Verity's Dudleya) and *Niebla ceruchoides* Rundel & Bowler (pincushion lichen) at Conejo Mountain, Ventura Co., photograph by Mary Meyer.



Wishner, Carl. 2000. "Addendum II: Flora of the Santa Monica Mountains, Los Angeles and Ventura Counties: synonymized checklist and index." *Crossosoma* 26(1), 13–14.

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