

RAYMUND CHAN, BRUCE G. BALDWIN, AND ROBERT ORNDUFF. 2002. Cryptic goldfields: a molecular phylogenetic re-investigation of *Lasthenia californica* sensu lato and close relatives (Compositae: Heliantheae sensu lato). *American Journal of Botany* 89(7): 1103-1112.

Table 1. Collections of *Lasthenia* and outgroups examined for DNA extraction. All localities are within California unless stated otherwise. All new DNA sequences from the collections mentioned here have been deposited in the GenBank database (accession numbers AF467127-AF467234, see Chan, Baldwin, and Ornduff, 2001 for all other accession numbers). Letters after sample numbers for *L. californica* indicate ploidy if known, i.e., d = diploid, t = tetraploid, and h = hexaploid. RO = Robert Ornduff; RC = Raymund Chan.

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- L. californica* DC. ex Lindl. - [cali32] RO10104, Humboldt Co.; [cali44t] RC97007, Kern Co.; [cali50t] RC97013, San Mateo Co.; [cali58] Ertter 8147 (UC), Placer Co.; [cali59] Guggolz 1039 (JEPS), Sonoma Co.; [cali60] Tracy 12355 (UC), Del Norte Co.; [cali61] Robbins 966 (UC), El Dorado Co.; [cali62] Bacigalupi 5004 (JEPS), Calaveras Co.; [cali67d] RO4809 (UC), Contra Costa Co.; [cali68d] RO4756 (UC), Monterey Co.; [cali70d] RO4890 (UC), Tuolumne Co.; [cali71t] RO4852 (UC), Ventura Co.; [cali72t] RO4793 (UC), Fresno Co.; [cali73t] RO4820 (UC), San Benito Co.; [cali74t] RO4973 (UC), Santa Cruz Co.; [cali88d] RC98001, San Benito Co.; [cali89t] RC98002, San Benito Co.; [cali90t] RC98003, Merced Co.; [cali94t] RC98007, Riverside Co.; [cali95d] RC98008, Santa Barbara Co.; [cali97d] RC98010, Fresno Co.; [cali98d] RO10160, Marin Co.; [cali99d] RC98011, Alameda Co.; [cali100d] RC98012, Alameda Co.; [cali101d] RC98013, Contra Costa Co.; [cali102d] RC98012, Solano Co.; [cali103d] RC98015, Solano Co.; [cali105d] RC98017, Napa Co.; [cali106t] RC98018, Napa Co.; [cali107t] RC98019, Tuolumne Co.; [cali108d] RC98020, Tuolumne Co.; [cali109d] RO10166, San Bernardino Co.; [cali110t] RO10167, San Bernardino Co.; [cali117d] RC98023, Lake Co.; [cali118d] RC98024, Lake Co.; [cali121d] RC98027, Marin Co.; [cali125h] RC98031, San Mateo Co.; [cali126] Schultheis 579-98, Baja California, Mexico; [cali130] Strong s.n. (UC), Maricopa Co., AZ; [cali131] Weller 698 (UC), Maricopa Co., AZ; [cali132] Russell 11196 (UC), Maricopa Co., AZ; [cali140] Heckard 4021 (JEPS), Colusa Co.; [cali141] Junak 985 (JEPS), Ventura Co.; [cali144] Bacigalupi 8381 (JEPS), San Diego Co.; [cali145] RO4912 (UC), Mariposa Co.; [cali146] RO4912 (UC), Tehama Co.; [cali149] Bacigalupi 8417 (JEPS), Riverside Co.; [cali150] Tracy 16888 (UC), Mendocino Co.; [cali153] Neese and Painter 2552, Monterey Co.; [cali154] Sundberg 839 (OSC), Douglas Co., OR.
- L. leptalea* (Gray) Ornduff - [lept22] Neese and Painter 2550, Monterey Co.; [lept46] RC97009, San Luis Obispo Co.; [lept79] RO4872 (UC), Monterey Co.
- L. macrantha* subsp. *bakeri* (J. T. Howell) Ornduff - [macB53] Bacigalupi 7702 (JEPS), Sonoma Co.; [macB137] Hoover 9426 (UC), San Luis Obispo Co.
- L. macrantha* (Gray) Greene subsp. *macrantha* - [macM08] RO10084, Marin Co.; [macM80] RO4968 (UC), Sonoma Co.; [macM81] RO4961 (UC), Marin Co.; [macM135] RO4980 (UC), San Luis Obispo Co.
- L. macrantha* subsp. *prisca* Ornduff - [macP33] Cal 95-0256, Curry Co., OR; [macP85] Bacigalupi 8975 (JEPS), Curry Co., OR; [macP127] RO4986 (UC), Curry Co., OR.
- L. conjugens* Greene - RO10096, Napa Co.
- L. debilis* (Greene ex A. Gray) Ornduff - Hoover 10303 (UC), San Luis Obispo Co.
- L. glaberrima* DC. - Neese s.n., Monterey Co.
- L. glabrata* Lindl. subsp. *glabrata* - RO4952 (UC), Lake Co.

L. maritima (A. Gray) M. Vasey - RO4984, Lincoln Co., OR.

L. microglossa (DC.) Greene - Ertter 16012, Contra Costa Co.

L. platycarpha (A. Gray) Greene - RO10086a, Solano Co.

Amblyopappus pusillus Hook. & Arn. - Baldwin s.n. (UC), Isla San Martin, Baja California, Mexico.

Eriophyllum conqdonii Brandegees - Mooring 3884 (SACL), Mariposa Co.

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