



FIGURE 28. Distribution of Diminutiva Group species.

***Aglaothorax acrolophitus* Cole, Weissman, and Lightfoot, sp. nov.**

Common name. Mountaineer Shieldback.

Type material. HOLOTYPE MALE: **USA, California, Kern County**, Tehachapi, Water Canyon Road, 0.15 miles south of intersection with Highland, 35.30774N, 118.02174W, 1463 m, 28-VIII-1983, DB Weissman, S83-115, R83-293, T83-45, 97 [stridulatory file tooth count], 3.7 [stridulatory file length, mm], excised tegmen in gelcap below specimen, deposited in CAS, Entomology type #20378. PARATYPES: (n=39) **USA, CA, Kern Co.**, Tehachapi, Water Canyon Rd., 0.15 miles S of intersection with Highline Rd., 35.307739, -118.021738, 1463 m, 28-VIII-1983, d B Weissman, CAS, 1♂; **Los Angeles Co.**, Agua Dulce Canyon, Agua Dulce Canyon Road, 2 miles south of Agua dulce, 34.4729, -118.3311, 679 m, 17-VI-2003, JA Cole, AMNH, 1♂, 1♀; same data except LACM, 5♂, 5♀; Arroyo Seco, Gabrielino Recreation Trail, end of Windsor, 34.2065, -118.1670, 355 m, 4-IX-2021, JA Cole, JF Eguizabal, LACM, 1♂; Chilao Campground, Angeles National Forest, 25 miles NE of La Canada Flintridge

on SR2 (Angeles Crest Highway), 34.3262, -118.004, 1615 m, 27-IX-1999, JA Cole, JF Eguizabal, LACM, 2♂; same data except 7-VIII-2013, JA Cole, LACM, 2♂; devil's Punchbowl County Park, 34.4138, -117.8587, 1470 m, 17-VIII-1982, dB Weissman, LACM, 1♂; end of Stonehill Way, Canyon Country, 34.4246, -118.4532, 294 m, 26-27-V-2013, JA Cole, LACM, 3♂; Forest Road 7N01 and San Francisquito Canyon Road, 34.6431, -118.3783, 1080 m, 30-31-VII-2017, JA Cole, LACM, 1♀; Placerita Nature Center, 34.382775, -118.465917, 21-XII-1982, PH Sullivan, CAS, 1♂; Templin Highway off I-5, 34.6165, -118.7439, 700 m, 29-30-VI-2006, JA Cole, JF Eguizabal, LACM, 1♀; **Ventura Co.**, McGill Campground, Los Padres National Forest, 34.81505, -119.10014, 2271 m, 8-9-VIII-2017, JA Cole, LACM, 4♂; Squaw Flat Road at trailhead to Sespe Creek, 8 miles north of Fillmore on Goodenough Road, 34.4826, -118.9179, 799 m, 11-VII-2021, JA Cole, AMNH, 1♂; same data except LACM, 3♂, 2♀; same data except 3-4-VII-2012, JA Cole, LACM, 4♂;

Distribution. Northern Transverse Ranges of California. Populations span a considerable west-east distance from the San Emigdio Mountains in the west to the Tecachapi Mountains in the east and apparently north into the southern Sierra Nevada.

Material examined. (n=7) **All USA, CA, Kern Co.**, Water Canyon Road, 1.4 miles below entrance to Tehachapi Mountain Park, 35.08258, -118.49486, 1571 m, 20-VII-2015, JA Cole, dB Weissman, JAC, 1♂; **Los Angeles Co.**, Clear Creek, San Gabriel Mountains, 34.288893, -117.646722, 1113 m, 15-VII-1970, RH Crandall, LACM, 1♂; county road N4, 3 miles east of Big Rock Springs, 34.4264, -117.8078, 1407 m, 7-VII-2004, JA Cole, LACM, 1♂; same data except 8-VII-2004, JA Cole, LACM, 1♂; Devil's Punchbowl County Park, 34.4138, -117.8587, 1470 m, 3-4-VIII-1974, PH Sullivan, CAS, 1♀; Templin Highway and FR6N53, 34.5858, -118.7142, 899 m, 16-VI-2012, JA Cole, 1♂ sound record; **Ventura Co.**, Pine Mountain Summit, 34.634152, -119.28817, 2027 m, 4-IX-1983, no collector, LACM, 1♂. QUESTIONABLE PLACEMENT: (n=8) USA, CA, **Los Angeles Co.**, Altadena, 34.189728, -118.131182, 1080 m, 29-VI-1989, RH Crandall, taken by sphecid, LACM, 1♀; Arroyo Seco, Gabrielino Recreation Trail, end of Windsor, 34.2065, -118.16700, 355 m, 17-IV-2017, JA Cole, K Halsey, JAC, 1♂ nymph; Bouquet Canyon, 34.425829, -118.541475, 700 m, 23-VII-1937, N Westerland, LACM, 1♂; Juniper Hills, Devil's Punchbowl Road (County Road N6), 2 miles east of Longview Road, 34.4267, -117.8697, 1316 m, 14-VI-2015, JA Cole, GE Bell, T Farwell, JAC, 1♂ nymph; San Gabriel Mountains, Big Tujunga Canyon near Fusier Canyon, 34.281, -118.211, 700 m, 2-V-2015, K Singh, malaise trap, CSUN, 2♀ nymphs; Sierra Highway, 0.5 miles west of Boiling Point, 34.5174, -118.2713, 920 m, 17-VI-2003, JA Cole, 1♂ song recording; **Tulare Co.**, Sierra Nevada, Sequoia Nat. For., Greenhorn Mts., Camp Nelson, 36.142724, -118.609256, 1525 m, 14-VIII-1982, SL Gibson, 1♂.