



**FIGURE 15.** Distribution of Morsei Group species.

***Aglaothorax costalis* (Rentz & Weissman, 1981) stat. rev.**

**Common name.** Coastal Shieldback

**Type material.** The holotype male in CAS is from Point Mugu State Park, Ventura County, California (Rentz & Weissman 1981). Images of the type are available at OSFO (Cigliano *et al.* 2025). PARATYPES EXAMINED: (n=17) *costalis* **USA, CA, Ventura Co.**, Point Mugu State Park, 34.100007, -119.017600 4 m, 13-VIII-1973, DB Weissman, CAS, 2♂, 2♀; same data except 20-VIII-1974, d B Weissman, CAS, 1♂; same data except 21-VIII-1974, d B Weissman, CAS, 1♂, 1♀; *tectinota* **USA, CA, Los Angeles Co.**, Point Dume, corner Birdview and Cliffside Dr., 34.000278, -118.806667, 60 m, 13-VIII-1973, d B Weissman, CAS, 1♂, 1♀; same data except 18-VIII-1974, d B

Weissman, CAS, 6♂, 1♀; *curtatus* USA, CA, Los Angeles Co., SR23S & Mulholland Hwy., 34.0873, -118.8742, 548 m, 13-VII-1972, d B Weissman, CAS, 1♂; TOPOTy PES EXAMINED : (n=128) *costalis* **USA, CA, Ventura Co.**, Point Mugu State Park, 34.100007, -119.017600 4 m, 21-VIII-1974, d B Weissman, CAS, 1♂; Point Mugu State Park, Sycamore Canyon, 34.0728, -119.0145, 4 m, 11-VI-2007, JA Cole, JF Eguizabal, LACM, 1♂; same data except JAC, 1♂; same data except 14-15-VI-2007, JA Cole, JF Eguizabal, LACM 1♀; same data except LACM, 10♂, 1♀; same data except 16-17-VI-2008, JA Cole, LACM, 5♀; same data except JAC, 3♀; same data except 19-VI-2007, JA Cole, JF Eguizabal, LACM, 8♀; same data except 2-3-VI-2008, JA Cole, LACM, 4♀; same data except 28-V-2007, JA Cole, LACM, 1♂; same data except JAC, 1♂; same data except 4-VI-2007, JA Cole, JN Hogue, LACM, 1♂, 3♀; same data except 5-6-VI-2006, JA Cole, LACM, 1♀; same data except 6-7-VII-2006, JA Cole, AMNH, 1♂; same data except 6-VII-2006, JA Cole, LACM, 3♂; same data except 9-10-VI-2008, JA Cole, LACM, 4♀; same data except JAC, 2♂; same data except 9-VI-2005, JA Cole, LACM, 2♂; same data except 9-VI-2005, JA Cole, JA Eguizabal, LACM, 1♂; Point Mugu State Park, visitor parking lot, 34.083332, -119.050003, 4 m, 5-VII-1982, d B Weissman, CAS, 2♂; *curtatus* **USA, CA, Los Angeles Co.**, jct. SR23S & Mulholland Highway, 34.0873, -118.8742, 464 m, 1-VII-2008, JA Cole, LACM, 7♂; same data except, 17-VI-2008, JA Cole, LACM, 2♂, 2♀; same data except JAC, 2♂, 2♀; same data except 14-VIII-1982, d B Weissman, CAS, 1♀; *tectinota* **USA, CA, Los Angeles Co.**, Point Dume Headlands State Park, Birdview and Cliffside Drive, 34.0046, -118.8055, 44 m, 1-VI-2006, JA Cole, JF Eguizabal, LACM, 2♂; same data except 1-VII-2008, JA Cole, LACM, 1♀; same data except JAC, 1♀; same data except 10-22-VI-2005, JA Cole, JF Eguizabal, LACM, 1♂; same data except 10-VI-2005, JA Cole, JF Eguizabal, LACM, 5♂, 1♀; same data except JAC, 1♂; same data except 12-13-X-2006, JA Cole, LACM, 10♂; same data except 12-VI-2006, JA Cole, JAC, 1 pair in copula; same data except 12-VI-2006, JA Cole, JF Eguizabal, LACM, 5♀; same data except 16-VI-2006, JA Cole, GL Miller, LACM, 5♀; same data except 22-VI-2005, JA Cole, LACM, 2♂; same data except 22-VI-2005, JA Cole, JF Eguizabal, LACM, 1♂; same data except JAC, 1♂; same data except 26-V-2008, JA Cole, SC d eVaney, LACM, ♀; same data except JA Cole, JF Eguizabal, AMNH, 1♂; same data except LACM, 11♂, 2♀; same data except JAC, 1♂, 1♀; same data except 6-VI-2006, JA Cole, JAC, 1♀; same data except 6-VI-2006, JA Cole, JF Eguizabal, LACM, 1♀; same data except 1-VI-2006, JA Cole, JF Eguizabal, LACM, 1♂; Point d ume, area E of intersection Cliffside and Birdview d rives, 34.000278, -

**Distribution.** Santa Monica Mountains of Southern California west of Malibu Creek.

**Material examined.** (n=53) **All USA, CA, Los Angeles Co.,** Backbone Trail near Tapia Park, 5 miles north of SR1 on Malibu Canyon Road, 34.0799, -118.7037, 156 m, 11-X-2002, JA Cole, LACM, 2♂; same data except JAC, 1♂; same data except 11-XI-2001, JA Cole, LACM, 1♀; same data except 28-VII-2004, JA Cole, LACM, 2♂, 1♀; same data except 29-XII-2006, JA Cole, LACM, 2♂; Charmlee Wilderness Park, 3.8 miles north of SR1 on Encinal Canyon Road, 34.0608, -118.8771, 427 m, 2-VI-2005, JA Cole, LACM, 1♂; same data except 2,7-9-VI-2005, JA Cole, JF Eguizabal, LACM, 4♂; same data except 29-30-V-2,7-VI-2005, JA Cole, JF Eguizabal, LACM, 1♀; same data except 29-30-VI-2006, JA Cole, JF Eguizabal, LACM, 6♂, 3♀; JAC, 1♀; same data except 7-VI-2005, JA Cole, JF Eguizabal, AMNH, 1♀; same data except LACM, 2♂; Leo Carrillo State Park, Nicholas Flat, at end of Decker School Rd., 34.0638, -118.9128, 457 m, 11-X-2002, JA Cole, JAC, 1♂; same data except 13-XII-2005, JA Cole, LACM, 3♂, 1♀; same data except 18-VI-2007, JA Cole, LACM, 1♀; same data except 21-VII-2004, JA Cole, LACM, 2♂; same data except 30-V-2007, JA Cole, LACM, 4♂, 5♀; same data except 31-V-1997, JA Cole, LACM, 1♀; same data except 5-VI-2007, JA Cole, LACM, 1♂, 2♀; same data except JAC, 2♀; Malibu, corner of Malibu Canyon Rd and Pacific Coast Highway, 34.005008, -118.810089, 1-VII-1976, dB Weissman, CAS, 1♂; Solstice Canyon, Santa Monica Mountains, 34.001944, -118.5075, 65 m, 19-VI-2-VII-2009, BV Brown, JN Hogue, LACM, 1♂.