

*murrayana* (Grev. & Balf.) Engelm.), but also known from digger pine, *P. sabiniana* Dougl., and much less commonly yellow pine, *P. ponderosa* Dougl. ex P. & C. Lawson.

**Distribution.** Southern Okanagan Valley of British Columbia south through coastal Washington and Oregon to the southern Sierra Nevada Mountains of California.

**Holotype.** ♂, "USA, Washington, Pacific Co., Nahcotta June 14, 1979 R.T. Schuh ex *Pinus contorta*." Deposited in the American Museum of Natural History, New York.

**Paratypes.** CANADA, British Columbia: Rock Crk, 7.vi.1959, L.A. Kelton, 1♀ (CNC). USA, California: Contra Costa Co.: Mt Diablo, 22.iv.1933, R.L. Usinger, 1♀ (UCB). Russelman Park: 20.iv.1931, R.L. Usinger, 4♀ (UCB); 6.v.1957, H. Ruckes, ex *P. sabiniana*, 1♀ (UCB); 18.iii.1959, J. Powell, ex *P. sabiniana*, 3♀ (UCB). Del Norte Co., Crescent City, 25.vi.1968, R.P. Allen, 1♀ (CAFA). Fresno Co., Huntington Lake, 4.vii.1919, F.E. Blaisdell, 1♀ (CAS). Humboldt Co.: Samoa: 6.vi.1937, B.P. Bliven, 1♂, 4♀ (CAS); 31.v.1937, B.P. Bliven, 4♂, 5♀ (CAS). Lake Co., Middletown, 14.iv.1964, C.W. O'Brien, ex *P. sabiniana*, 1♀ (UCB). Madera Co., Beasore Meadows, 23.vii.1946, R.L. Usinger, ex *P. murrayana*, 1♀ (UCB). Mariposa Co., Yosemite Nat. Park, Yosemite Crk Ranger Station, 21.vii.1946, R.L. Usinger, ex *P. murrayana*, 3♀ (UCB). Monterey Co., Carmel, 21.iii.1940, R.L. Usinger, 1♂, 6♀ (UCB). Plumas Co., Chester, 18.vi.1959, L.A. Kelton and R. Madge, ex *P. contorta*, 45♂, 21♀ (CNC). San Luis Obispo Co., Cambria, 2.iv.1960, Gertsch and Schrammel, 1♀ (AMNH). Tehama Co., 12 mi E of Mineral on Highway 36, 4,840 ft, 10.vii.1980, G.M. Stonedahl, ex *P. ponderosa*, 2♂, 7♀ (AMNH); Childs Meadows, 16.vi.1959, L.A. Kelton and R. Madge, 6♂, 11♀ (CNC); 12 mi E of Mineral on Highway 36, 1,513 m, 10.vii.1980, R.T. Schuh, ex *P. contorta*, 1♂, 1♀ (AMNH). Tulare Co.: 5.7 mi N of Kernville, Hospital Flat Cmpgrd, 28.vi.1978, J.D. Pinto, ex *P. sabiniana*, 5♂, 1♀ (UCR); Hospital Flat Cmpgrd, 5.7 mi N of Kernville, 28.iv.1978, J.D. Pinto, ex *P. sabiniana*, 1♂ (UCR). Nevada: White Pine Co., Wheeler Peak Rd, W of Baker, Humboldt Nat. For., 2,688 m, 14.vii.1980, R.T. Schuh and G.M. Stonedahl, ex *P. flexilis*, 2♂ (AMNH). Oregon: Clackamas Co.: 1 mi S of Government Camp, 25.vii.1966, W. Gagne and J. Haddock, ex *P. contorta*, 3♂, 26♀ (UCB); Government Camp, 25.vii.1966, W. Gagné, J. Haddock, 1♂ (UCB). Crook Co., R19E T13S Sec 3, 22.vi.1979, G. Stonedahl, ex *Senecio* sp., 7♀ (AMNH). Deschutes Co., T21S R15E Sec 17, 21.vi.1979, G.M. Cooper, ex *P. contorta*, 1♂ (OSU). Douglas Co., S. Windy Cove State Park, 30.v.1979, M.D. Schwartz, ex grasses under *Pinus* sp., 1♀ (AMNH). Klamath Co.: 19 mi SE of Lapine on Highway 31, 4,750 ft, 6.vi.1979, J.D. Lattin, ex *P. contorta*, 1♀ (OSU); Crescent Lake Junction, 25.vi.1979, R.T. Schuh, ex *P. contorta*, 1♂ (AMNH); Rt 97 at Crescent Lake Junction, 1,530 m, 25.vi.1979, R.T. Schuh, ex *P. contorta*, 10♂, 4♀ (AMNH). Lincoln Co., South Beach State Park, 29.vi.1994, M.D. Schwartz, ex *P. contorta*, 12♀ (CNC). Washington: Clallam Co., Deer Park, 5000 ft, 18.vii.1978, J. Schuh, 1♀ (AMNH). Pacific Co., Nahcotta, 14.vi.1979, R.T. Schuh, ex *P. contorta*, 8♂, 46♀ (AMNH).

#### Coniferocoris polhemi, new species

Figs. 2F, 3C, D, 6

*Microphyllus adustus*: Polhemus, 1994:130 (misidentification).

**Diagnosis.** Recognized by the generally tan to orange brown dorsum with pale yel-