

Water Wheel Ranch near Bond, 24.vi.1978, J.T. Polhemus, 8♂, 8♀ (JTPC). *Mesa Co.*, Colorado Nat. Monument, Balance Rock Viewpoint, 6,000 ft, 10.vi.1982, M.D. Schwartz, ex *P. edulis*, 9♂, 9♀ (AMNH). *Pueblo Co.*, 12 mi W of Pueblo on Highway 96, 15.vi.1980, J.T. and D.A. Polhemus, 2♂, 10♀ (JTPC). *Nevada: Lander Co.*, Kingston Crk Cyn, Toiyabe Mtns, 6,500–7,500 ft, 28.vi.1983, R.T. Schuh and M.D. Schwartz, ex *P. monophylla*, 2♂ (AMNH). *Lyon Co.*, N boundary Toiyabe Nat. For. on Rt. 32, 1,780 m, 11.vii.1980, R.T. Schuh and G.M. Stonedahl, ex *P. monophylla*, 1♀ (AMNH). *Texas: Brewster Co.*: Basin, Chisos Mtns, Big Bend Nat. Park: 6,000 ft, 11.v.1959, J.F. Alpine, ex *P. cembroides*, 2♂, 4♀ (CNC); 5,400–6,000 ft, 4.v.1959, W.E.M. Mason, ex *P. cembroides*, 13♂, 12♀ (CNC). *Pecos Co.*: 36 mi S Fort Stockton, 4,500 ft, 2.v.1982, D.A. and J.T. Polhemus, 23♂, 33♀ (JTPC); Fort Stockton, 36 mi S of, 4,500 ft, 2.v.1982, D.A. and J.T. Polhemus, ex *P. edulis*, 1♀ (JTPC). *Utah: Emery Co.*, 6.2 mi W Rt. 24 in Temple Wash (Goblin Valley Rd.), 5,000 ft, 19.vi.1983, R.T. Schuh and M.D. Schwartz, ex *P. edulis*, 1♀ (AMNH). *Garfield Co.*: Capitol Reef Nat. Park, Grand Wash, 5,350–6,640 ft, 21.vi.1983, R.T. Schuh and M.D. Schwartz, ex *P. edulis*, 2♂, 5♀ (AMNH); 14.3 mi S of Rt. 95 on Rt. 276, 5,000 ft, 19.vi.1983, R.T. Schuh and M.D. Schwartz, at light, 1♂ (AMNH). *Grand Co.*, 11 mi SE jct 313 ♀ 163 on 313 to Dead Horse Point, 5,200 ft, 11.vi.1982, M.D. Schwartz, ex *P. edulis*, 13♂ (AMNH). *San Juan Co.*: Grand Flat near Collins Cyn, 1.vi.1982, D.A. and J.T. Polhemus, ex *P. edulis*, 3♂, 12♀ (JTPC); White Cyn at Soldiers Crossing, 4,000 ft, 29.v.1978, D.A. and J.T. Polhemus, 4♂, 1♀ (JTPC); 2.7 mi W of Rt. 95 on Rt. 263, 6,000 ft, 18.vi.1983, R.T. Schuh and M.D. Schwartz, ex *P. edulis*, 5♂, 6♀ (AMNH); Natural Bridges Nat. Monument, at cmpgrd, 6,500 ft, 17.vi.1983, R.T. Schuh and M.D. Schwartz, ex *P. edulis*, 15♂, 13♀ (AMNH).

Piceophylus, new genus

Figs. 7–9

Type species. *Piceophylus keltoni* Schwartz and Schuh, new species

Diagnosis. Distinguished from other Phylini by the relatively strong sexual dimorphism, male elongate and subparallel-sided, female elongate-ovate (cf., Fig. 7A, B); the uniformly shining black dorsum with fine, reclining, evenly distributed, black, simple setae (Fig. 9D); the dusky yellow antennae, labium, and legs strongly contrasting with the coloration of the body; the pretarsus with relatively elongate claw with expanded base, minute pulvillus (Fig. 9E); and the vesica C-shaped with apex elongated and tapering, secondary gonopore small and located medially (Fig. 8B). Most similar in overall appearance to dark species with pale antennae and legs, such as *Microphylellus modestus* Reuter and *M. longirostris* Knight, but the structure of the male genitalia is distinctive from the type found in *M. modestus* and *M. longirostris*, the vesica being much more similar in structure to that of *Lineatopsallus* Henry, 1991.

Description. Male (Fig. 7A). *Head:* anteoocular region moderately produced and slightly rounded, gently sloping in lateral view (Fig. 9A); frons with faint transverse striations; posterior margin of vertex straight; vertex slightly convex, basal carina obsolete; width of gena and gula slightly greater than diameter of antennal segment 1; buccal cavity moderately large, subovoid; eyes large (Fig. 9A), subequal to head height in lateral view, dorsal margin produced dorsal to vertex; posterolateral margin