

SCIENTIFIC NOTE:
ADDITIONS TO THE INVENTORY OF
TEXAS MAYFLIES (EPHEMEROPTERA)¹

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Although the mayfly fauna of Texas has been historically neglected, it has received considerable attention recently. New records by McCafferty and Davis (1992), Lugo-Ortiz and McCafferty (1995), Baumgardner et al. (1997), and Wiersema (1998a), as well as new species and stage descriptions by McCafferty and Provonsha (1993), Wiersema (1998b, 1999), and Wiersema and McCafferty (1998, 1999) have greatly expanded the known fauna of Texas. Currently 110 nominal species of mayflies are reported for Texas, distributed in 12 families and 40 genera. We herein report an additional four species and one genus in Texas. The new reports are as follows:

Baetodes deficiens Cohen & Allen, COMAL CO., Guadalupe River ca. 11mi, below Canyon Dam, 29°49'08N, 098°09'24W, 09 XI 1996 N.A. Wiersema, larva (pers. coll. of NAW). This widespread Central American and Mexican species was previously reported only from New Mexico in the USA (McCafferty et al. 1997).

Camelobaetidius waltzi McCafferty, VICTORIA CO., Guadalupe River at Riverside Park in Victoria, 28°48'32N, 097°01'45W, 24 VIII 1997 N.A. Wiersema, 4 larvae (NAW). BASTROP CO., McKinney Roughs, Colorado River at Wilbarger Bend, 19 IX 1997 N.A. Wiersema & C.R. Nelson, 20 larvae, 2 reared males (NAW). BLANCO CO., Pedernales Falls State Park, Pedernales River 05-06 IX 1997 N.A. Wiersema & C.R. Nelson, 8 larvae (NAW). *Camelobaetidius waltzi* in the hill country region and coastal plains of south Texas indicates a more widespread distribution throughout the central United States.

Cloeodes excogitatus Waltz & McCafferty, BREWSTER CO., Calamity Creek at Hwy 188, 18 mi S. of Alpine, 24 VII 1996 D.E. Baumgardner & D.E. Bowles, larva, (Texas A&M Univ. Coll.). The presence of this species in west Texas and the recent report of this species from northern California (Waltz et al. 1998), indicates a much more widespread distribution than previously documented.

Tricorythodes curvatus Allen, MONTGOMERY CO., New Caney, Caney Creek at US 59, 30°09'43N, 095°12'42W, 27 XII 1996 N.A. Wiersema, 17 larvae (NAW); same but 08 III 1997, 3 larvae (NAW). This species has not been reported in the literature since it was described by Allen (1977) as larvae from the Ozark Mountains of Arkansas.

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