

ADDITIONS TO THE LIST OF DRAGON-
FLIES OF MISSISSIPPI (ANISOPTERA)
G.H. BICK (1950, *Amer. Midl. Natur.* 43: 66-
67) presented the first list of Mississippi

dragonflies and included records for 50 species. Additions to the list were made by M.J. WESTFALL (1952, *Ent. News* 63: 200-203), J.G. NEEDHAM & M.J. WESTFALL (1955, *A manual of the dragonflies of North America (Anisoptera)*, Univ. Calif. Press, Berkeley) and S.W. DUNKLE (1975, *Fla Ent.* 58: 117-119). In 1977 a general survey of the odonate fauna of the state was begun and results of the damselfly portion of that survey have been reported (P.K. LAGO, D.F. STANFORD & P.D. HARTFIELD, 1979, *J. Mississippi Acad. Sci.* 24: 72-76). The following records of seven dragonfly species, previously unreported from Mississippi, bring the number known to occur in the state to 83.

Gomphidae: *Erpetogomphus designatus* Hag. — Webster Co., Big Black River, 8 Sept. 1978, P. Ramey (1 nymph).

Gomphus (Arigomphus) villosipes Selys. — Webster Co., Big Black River, 9 Sept. 1978, P. Ramey (1 nymph). Both this nymph and that recorded above for *E. designatus* were captured while seining pools in a slow-moving river.

G. (Gomphurus) hybridus Williamson — Greene Co. 3.5 mi S Maclain, 7 April 1979, P.K. Lago (1 male). Webster Co., Big Black River, 9 Sept. 1978, P. Ramey (1 nymph). The adult was collected near a deep pool of a slow-moving river. The nymph was taken along with, and in the same manner as, those reported above for *E. designatus* and *G. villosipes*.

Stylogomphus albistylus (Hag.) — Tishomingo Co., Tishomingo State Park, 22 July 1978, D.F. Stanford (2 nymphs). The habitat from which these specimens were obtained was a small stream with a rocky, sandy bottom.

Aeshnidae: *Boyeria grafiana* Williamson — Tishomingo Co., 2.5 mi NE Belmont, 10 Feb. 1979, D.F. Stanford (2 nymphs). Immature *Boyeria* are usually associated with slow-moving woodland streams (NEEDHAM & WESTFALL, 1955, *l.c.*), however, these two nymphs were collected from the mucky bottom of a swampy roadside pond.

Cordulegasteridae: *Cordulegaster erronea* Hag. — Lafayette Co., Oxford (Brown's Lake), 28 June 1978, D.F. Stanford

(1 nymph). Although immatures of *Cordulegaster* are usually woodland stream dwellers (NEEDHAM & WESTFALL, 1955, *l.c.*), the nymph recorded above was collected from a small watershed lake.

C. obliqua (Say) — Lamar Co., 5 mi N Baxterville, 23 May 1980, P.K. Lago (1 male). This specimen was collected along Half-Moon Creek, a swift black water river.

We wish to thank Dr. LEON HEPNER for the loan of specimens and Dr. MINTER J. WESTFALL, Jr. for verifying the identities of our specimens with the exceptions of *C. obliqua* and *S. albistylus*.

D.F. Stanford and P.K. Lago, Department of Biology, University of Mississippi, University, Mississippi 38677, United States.