

SCIENTIFIC NOTE

**NEW RECORD OF THE ALDERFLY *SIALIS MOHRI*
(MEGALOPTERA: SIALIDAE) FROM TEXAS AND
LOUISIANA, U.S.A.¹**Jason L. Locklin²

Herein I report the occurrence of *Sialis mohri* Ross (Megaloptera: Sialidae) for the first time from Texas and Louisiana. On 15 April 2006, I collected six males and five females of *S. mohri* along the shoreline vegetation of a pond (approximately 5 hectares) just south of Joaquin in Shelby County, TX. I also collected two males of the same species from another pond (approximately 3 hectares) near Zwolle in Sabine Parish, LA on the same date.

Currently 24 species of *Sialis* Latreille are known from America north of Mexico (Ross 1937, Townsend 1939, Flint 1964, Whiting 1991a). Ross (1937) described the holotype of *Sialis mohri* from the Trout River in Boulder Junction, Wisconsin. Known state/province records for this widely distributed species are Arkansas, Connecticut, Illinois, Indiana, Kansas, Kentucky, Maine, Massachusetts, Michigan, Minnesota, Mississippi, Missouri, New Brunswick, New Hampshire, New Jersey, New York, Ohio, Oklahoma, Ontario, Pennsylvania, Quebec, Rhode Island, Tennessee, Vermont, and Wisconsin (Ross 1937, Tarter et al., 1978, Stark and Lago 1980, Whiting 1991b). The two new state records reported here broaden the known southwestern distribution of *S. mohri*.

Before these new records from Texas and Louisiana, three species of *Sialis* had been reported from Texas (*S. velata* Ross, *S. itasca* Ross, *S. americana* Rambur) (Ross 1937, Tarter et al., 1978) and only one (*S. americana* Rambur) from Louisiana (Tarter et al., 1978). The specimens are deposited in the personal collection of the author (11) and in the Texas A&M University Insect Collection (2).

Collection Data: LOUISIANA, Sabine Parish near Zwolle (31°66'99N, 93°58'34W), 15 April 2006, J. L. Locklin, at large; 2 males. TEXAS, Shelby County near Joaquin (31°96'18N, 94°06'67W), 15 April 2006, J. L. Locklin, at large; 6 males, 5 females.

ACKNOWLEDGMENTS

I thank Dr. David Bowles, National Park Service – Southwest Missouri State University, Dr. Darrell Vodopich, Baylor University, and three anonymous reviewers for the helpful comments made during their review of this manuscript.

¹ Received on October 16, 2006. Accepted on May 18, 2007.

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