

**A NEW SPECIES OF *DORSIPES* (ACARI: PODAPOLIPIDAE), ECTOPARASITE OF
PTEROSTICHUS LUCTUOSUS DEJEAN (COLEOPTERA: CARABIDAE), FROM
MICHIGAN, U.S.A.**

Robert W. Husband¹ and David O. Husband²

1. 1035 Scottsdale Drive, Adrian, MI 49221, U.S.A. (e-mail: husbandadrian@aol.com); 2. 346 Jamacha, Apartment 61, El Cajon, CA 92019, U.S.A. (e-mail: davidhsbnd@hotmail.com).

ABSTRACT - *Dorsipes mackenzysae* n. sp. (Acari: Podapolipidae) is a subelytral parasite of *Pterostichus luctuosus* Dejean (Coleoptera: Carabidae) in Michigan, U.S.A. The closest relatives are *Dorsipes* in the *platysmae* group found in Europe, Africa and the United States. *Dorsipes mackenzysae* is the second record of the *platysmae* group of *Dorsipes* in the western hemisphere. The new species is compared with 8 species in the *platysmae* group, including *Dorsipes evarthrusi* Husband and Rack, 1991 from Georgia, U.S.A. and a key to species of the *platysmae* group is presented.

Key words - Acari, Podapolipidae, Carabidae, *Dorsipes*, *Pterostichus*, parasitic mite, U.S.A.

Abstract # 7

Internat. J. Acarol. 33(2): 139-144.