

July 2007 Revision of *Geneiorhynchus* Schneider, 1875 (Apicomplexa: Eugregarinida: Actinocephalidae: Acanthosporinae) with Recognition of Four New Species of *Geneiorhynchus* and Description of *Geneiorhynchus manifestus* n. sp. Parasitizing Naiads of the Green Darner, *Anax junius* (Odonata: Aeshnidae) in the Texas Big Thicket

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Comparative Parasitology, 74(2):273-286 (2007). <https://doi.org/10.1654/4286.1>

Abstract

Geneiorhynchus manifestus n. sp. (Apicomplexa: Eugregarinida) is described from the naiads of *Anax junius* (Odonata: Aeshnidae) collected from the Big Sandy Creek Unit of the Big Thicket National Preserve, Polk County, Texas, U.S.A. The genus *Geneiorhynchus* is revised and its constituent species reviewed. Descriptions are provided for 2 previously named species, *Geneiorhynchus monnieri* from naiads of *Libellula depressa* (Odonata: Libellulidae) collected from Bayreuth, Germany and Roscoff, France and *Geneiorhynchus aeshnae* from naiads of *Aeshna constricta* and *Aeshna* sp. (Odonata: Aeshnidae) collected from Pennsylvania, U.S.A., and Cheboygan County, Michigan, U.S.A.; and 3 previously reported taxa recognized as new species: *Geneiorhynchus desportesi* n. sp. from naiads of *Aeshna cyanea* (Odonata: Aeshnidae) collected from Montpellier, France, *Geneiorhynchus baudoini* n. sp. from naiads of *Aeschna grandis* (Odonata: Aeshnidae) collected from Vincennes and Besse-et-Saint-Anastaise, France, and *Geneiorhynchus shtei* n. sp. from naiads of *Aeshna cyanea* and *Aeshna* sp. (Odonata: Aeshnidae) collected from Lakes Pert and Svyat, Karelian Republic, Russian Federation and both Hersbruck and Bamberg, Germany.

Citation Download Citation

Richard E. Clopton, Tamara J. Cook and Jerry L. Cook "Revision of *Geneiorhynchus* Schneider, 1875 (Apicomplexa: Eugregarinida: Actinocephalidae: Acanthosporinae) with Recognition of Four New Species of *Geneiorhynchus* and Description of *Geneiorhynchus manifestus* n. sp. Parasitizing Naiads of the Green Darner, *Anax junius* (Odonata: Aeshnidae) in the Texas Big Thicket," *Comparative Parasitology* 74(2), (1 July 2007). <https://doi.org/10.1654/4286.1>