July 2007Revision of *Geneiorhynchus*[Schneider, 1875](https://bioone.org/journals/comparative-parasitology/volume-74/issue-2/4286.1/Revision-of-span-classgenus-speciesGeneiorhynchus-spana-classinternal-link-hrefi1525-2647/10.1654/4286.1.short#i1525-2647-74-2-273-Schneider1)(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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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 shteini 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.

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