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**Taxonomic revision of the spider genera *Agyneta* and *Tennesseellum*
(Araneae, Linyphiidae) of North America north of Mexico with a study of the
embolic division within Micronetinae *sensu* Saaristo & Tanasevitch 1996**

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Taxonomic revision of the spider genera *Agyneta* and *Tennesseellum* (Araneae, Linyphiidae) of North America north of Mexico with a study of the embolic division within Micronetinae *sensu* Saaristo & Tanasevitch 1996

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ABSTRACT

The genera *Agyneta* Hull 1911 and *Tennesseellum* Petrunkevitch 1925 are revised for North America north of Mexico. The synonymy of *Meioneta* Hull 1920 with *Agyneta* Hull 1911 proposed by Saaristo 1973 is corroborated. The North American fauna north of Mexico of *Agyneta* now includes a total of 69 species, of which 31 are new species: *A. watertoni* n. sp., *A. perspicua* n. sp., *A. aquila* n. sp., *A. yukona* n. sp., *A. darrelli* n. sp., *A. bucklei* n. sp., *A. erinacea* n. sp., *A. crawfordi* n. sp., *A. vinki* n. sp., *A. panthera* n. sp., *A. miniata* n. sp., *A. danielbelangeri* n. sp., *A. pistrix* n. sp., *A. flax* n. sp., *A. barfoot* n. sp., *A. sandia* n. sp., *A. spicula* n. sp., *A. grandcanyon* n. sp., *A. chiricahua* n. sp., *A. crista* n. sp., *A. tuberculata* n. sp., *A. catalina* n. sp., *A. ledfordi* n. sp., *A. platnicki* n. sp., *A. bronx* n. sp., *A. paquini* n. sp., *A. girardi* n. sp., *A. flibuscrocus* n. sp., *A. delphina* n. sp., *A. okefenokee* n. sp. and *A. issaqueena* n. sp. The genus *Tennesseellum* includes two species, with one new species, *T. gollum* n. sp. Ten new synonyms are recognized: *Meioneta grayi* Barnes 1953 = *Anibontes mimus* Chamberlin 1924; *Meioneta dactylata* Chamberlin & Ivie 1944, *Meioneta officiosa* (Barrows 1940) = *Meioneta micaria* (Emerton 1882); *Meioneta imitata* Chamberlin & Ivie 1944 = *Meioneta leucophora* Chamberlin & Ivie 1944; *Meioneta ferosa* (Chamberlin & Ivie 1943) = *Meioneta fillmorana* (Chamberlin 1919); *Meioneta fuscipes* Chamberlin & Ivie 1944 = *Meioneta floridana* (Banks 1896); *Meioneta alaskensis* Holm 1960 = *Meioneta maritima* (Emerton 1919); *Meioneta meridionalis* (Crosby & Bishop 1936), *Meioneta zebrina* Chamberlin & Ivie, 1944 = *Meioneta parva* (Banks 1896); *Meioneta zygia* (Keyserling 1886) = *Meioneta fabra* (Keyserling 1886). Ten informal species groups are proposed based on the study on the male palpal conformation of the embolus and radical division; these groups are not intended to be phylogenetic hypotheses. The limits and composition of the subfamily Micronetinae *sensu* Saaristo & Tanasevitch 1996 are discussed.

Key words: North America, *Meioneta*, *Tennesseellum*, *Anibontes*, palpal configuration.

INTRODUCTION

The family Linyphiidae is the second most speciose family of spiders, including 4419 species in 589 genera (Platnick 2013). Linyphiids occur worldwide; but are more diverse in north temperate and cold regions (Paquin & Dupérré 2003). Linyphiids are generalist predators and live in leaf litter, in low vegetation and under snow (Dupérré & Paquin 2007). Some of the larger species build webs in the vegetation. These are semi-permanent webs