



A new species of the leafhopper genus *Neoreticulum* Dai in China (Hemiptera: Cicadellidae: Deltocephalinae), with a key to species

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The deltocephaline genus *Reticulum*, of tribe Athysanini, was established by Dai, Li & Chen (2006) with *Reticulum transvittatum* Dai, Li & Chen, 2006 as its type species. Dai & Zhang (2008) reviewed this genus and described two new species: *R. trispinosum* and *R. lanceolatum* from China. Recently, Dai (2009) proposed a new replacement name *Neoreticulum* to *Reticulum* Dai, Li & Chen, 2006 because the latter is a junior homonym of *Reticulum* Schröder, Mediolli & Scott, 1989, and made three new combinations.

In this paper, a new species: *Neoreticulum attenuatum* sp. nov. from Yunnan Province, China is described and illustrated. The type specimens of the new species are deposited in the Institute of Entomology, Guizhou University, Guiyang, China (GUGC). *Neoreticulum* now contains four species. A key is given to separate all species.

Neoreticulum Dai

Reticulum Dai, Li & Chen, 2006: 398; Dai & Zhang, 2008: 48.

Neoreticulum Dai, 2009: 68, nom. nov. for *Reticulum* Dai, Li & Chen, 2006, nec Schröder, Mediolli & Scott, 1989.

Type species: *Reticulum transvittatum* Dai, Li & Chen, 2006: 398.

For the relationships and diagnosis of *Neoreticulum* see Dai & Zhang (2008: 48).

Distribution. China.

Key to species (♂) of *Neoreticulum*

1. Pygofer side with bifurcate process on the inner surface 2
- Pygofer side with 3-branched or 4-branched process on the inner surface 3
2. Basal processes of aedeagal shaft not extended beyond midlength of shaft (Figs 11, 12)..... *N. transvittatum*
- Basal processes of aedeagal shaft extended well beyond midlength of shaft (Figs 15,16)..... *N. lanceolatum*
3. Pygofer side with 4-branched process on inner surface, basal processes of aedeagal shaft lanceolate (Figs 13, 14)....
..... *N. trispinosum*
- Pygofer side with 3-branched process on inner surface(Fig 4), basal processes of aedeagal shaft attenuate (Figs 7, 8)
..... *N. attenuatum* sp. nov.

Taxonomy of species

Neoreticulum transvittatum (Dai, Li & Chen)

Figs. 11–12.

Reticulum transvittatum Dai, Li & Chen, 2006: 398; Dai & Zhang 2008:49.

Neoreticulum transvittatum (Dai, Li & Chen), Dai 2009: 68.