

**TSCHIGOVANA, NEW NAME FOR THE GENUS AMICUS
TSCHIGOVA, 1977 (OSTRACODA), JUNIOR HOMONYM
OF AMICUS KOROLEVA, 1967 (TRILOBITA)**

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ABSTRACT: The genus name *Amicus* Tschigova, 1977 (Ostracoda) represents a junior homonym of *Amicus* Koroleva, 1967 (Trilobita). *Tschigovana* is proposed as a new substitutional name. There are reasons that *Tschigovana complanata* (Kummerow, 1939) should now function as the type species, and not *Tschigovana primaris* (Tschigova, 1977).

KEY WORDS: *Amicus*, Ostracoda, nomenclatural changes, junior homonym, replacement name, new combinations.

Class Ostracoda Latreille, 1802
Order Kloedenellocopida Scott, 1961
Suborder Kloedenellocopina Scott, 1961
Superfamily Kloedenelloidea Ulrich & Bassler, 1908
Family Knoxitidae Egorov, 1950

Genus *Tschigovana* nom. nov.

Amicus Tschigova, 1977. Stratigrafiya i korrelyatsiya: 167 (Arthropoda: Crustacea: Ostracoda). Preoccupied by *Amicus* Koroleva, 1967. Paleontologicheskiy Zhurnal 1967 (1): 79 (Arthropoda: Trilobita).

Remarks on nomenclatural change: The genus *Amicus* was established by Koroleva (1967) which is still widely used as an available valid genus name in Trilobita (Jell & Adrain 2002). Subsequently, a generic name *Amicus* was also proposed as new by Tschigova (1977) for fossil ostracods from marine Lower Carboniferous deposits. Thus, the genus name *Amicus* Tschigova, 1977 is a primary junior homonym of the valid genus name *Amicus* Koroleva, 1967. In accordance with article 60.3 of the International Code of Zoological Nomenclature (1999), herewith is proposed to replace *Amicus* Tschigova, 1977 with the new substitutional name *Tschigovana*.

Overview of the species (according to Kempf, 1986 and later):

Type species: *Tschigovana primaris* (Tschigova, 1977) **comb. nov.**

Original binomen: *Amicus primaris* Tschigova, 1977

Conspecific according to Coen (1995):

Tschigovana complanata (Kummerow, 1939) **comb. nov.**

Original binomen: *Jonesina complanata* Kummerow, 1939

Other species:

Tschigovana archedensis (Tschigova, 1960) **comb. nov.**

Original binomen: *Knobiella ? archedensis* Tschigova, 1960

Tschigovana redkinensis (Tschigova, 1960) **comb. nov.**Original binomen: *Knoxiella ? redkinensis* Tschigova, 1960

Remarks on the type species: *Amicus primaris* had originally been designated as the type species for the genus *Amicus* by Tschigova (1977). Type locality of the holotype is the famous section at Feluy in Belgium. Type horizon is zone Tn 1b of the Lower Tournaisian, Lower Carboniferous.

The specimens of *Jonesina complanata* Kummerow, 1939 had also been described from the same type locality and type horizon. Coen (1995) documented his renewed study of Kummerow's type material with excellent scanning electron micrographs. He came to the conclusion that *Amicus primaris* Tschigova, 1977 and *Amicus complanatus* (Kummerow, 1939) are not only congeneric, but also conspecific. As a consequence, according to the priority rule *Tschigovana complanata* (Kummerow, 1939) should now be regarded as the type species with *Tschigovana primaris* (Tschigova, 1977) as a synonym.

Etymology: The new name is honoring Vera Alekseevna Tschigova in recognition of her valuable contributions to ostracodology and biostratigraphy.

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