

**NEOMRAZEKIELLA NOM. NOV., A REPLACEMENT NAME  
FOR THE GENERIC NAME MRAZEKIELLA BREHM, 1949  
(CRUSTACEA: COPEPODA: CANTHOCAMPTIDAE)**

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ABSTRACT: A junior homonym was detected amongst the Crustacea (Copepoda, Canthocamptidae). The following replacement name is proposed: *Neomrazekiella* for *Mrazekiella* Brehm, 1949.

KEY WORDS: *Mrazekiella*, *Neomrazekiella*, Crustacea, Copepoda, Canthocamptidae, homonymy, replacement name.

Whilst recently researching the “Nomenclator Zoologicus” (Neave 1939-1950) a homonymous copepod generic name was noticed. The opportunity is here taken to provide a replacement name for it in accordance with the International Code of Zoological Nomenclature (2000): *Neomrazekiella* nom.nov. for *Mrazekiella* Brehm, 1949.

**Crustacea Copepoda Canthocamptidae  
*Neomrazekiella* (nom. nov.)**

**Remarks.** The genus-group name *Brehmiella* was described by Chappuis, 1929 as a subgenus belonging to the genus *Attheyella* Brady, 1880 in Copepoda (Crustacea). However, the genus name *Brehmiella* was proposed by Pascher, 1928 in Chrysomonadida (Protozoa). Therefore, *Brehmiella* Chappuis, 1929 was a junior homonym of *Brehmiella* Pascher, 1928. The junior homonym was duly changed by Brehm, 1949, who proposed the genus-group name *Mrazekiella* nomen novum pro *Brehmiella* Chappuis, 1929 in Arch. Hydrobiol., Stuttgart, 42: 515 in the family Canthocamptidae (Crustacea, Copepoda, Harpacticoidea).

However, prior to Brehm's action, the genus *Mrazekiella* Kijenskii, 1926 had been described in the family Radiophryidae (Protozoa, Ciliophora, Oligohymenophorea, Astomatida). The name *Mrazekiella* Brehm, 1949, proposed for a subgenus of the genus *Attheyella* Brady, 1880 (Crustacea, Copepoda, Harpacticoidea, Canthocamptidae), is preoccupied by *Mrazekiella* Kijenskii, 1926 (Protozoa, Ciliophora, Oligohymenophorea, Astomatida, Radiophryidae). It cannot be used as a valid genus name in Crustacea by homonymy.

Consequently, the name *Neomrazekiella* **nom. nov.** is here proposed as a replacement name. As a result of this, *Mrazekiella* Brehm, 1949 is a **syn. nov.** of *Neomrazekiella* **nom. nov.**

*Mrazekiella* Kijenskii, 1926 (Protozoa) is recorded in Nomenclator Zoologicus vol. 3 and *Mrazekiella* Brehm, 1949 (Crustacea) is recorded in Nomenclator Zoologicus vol. 6 by Neave and Edwards & Hopwood.

Ethymology: from preexisting generic name *Mrazekiella*.

Summary of nomenclatural changes:

*Attheyella* (*Neomrazekiella*) **nom. nov.** = *Attheyella* (*Mrazekiella*) Brehm, 1949 (non Kijenskii, 1926)

*Attheyella* (*Neomrazekiella*) *alta* Shen & Sung 1965 **comb. nov.** [China; fresh waters]

*Attheyella* (*Neomrazekiella*) *americana* (Herrick, 1884) **comb. nov.** [USA; marsh]

*Attheyella* (*Neomrazekiella*) *amurensis* (Borutzy, 1936) **comb. nov.** [URSS, China; brackish waters]

*Attheyella* (*Neomrazekiella*) *borutzkyi* (Smirnov, 1930) **comb. nov.** [URSS; fresh waters]

*Attheyella* (*Neomrazekiella*) *byblis* (Chang & Kim, 1992) **comb. nov.** [Korea, Japan; springs]

*Attheyella* (*Neomrazekiella*) *dentata dentata* (Poggenpol, 1874) **comb. nov.** [Europe, Japan, China; fresh, brackish waters]

*Attheyella* (*Neomrazekiella*) *dentata americana* (Herrick, 1884) **comb. nov.** [North America; fresh waters]

*Attheyella* (*Neomrazekiella*) *dentata coronata* (Daday, 1913) **comb. nov.** [Asia, Mongolia;?]

*Attheyella* (*Neomrazekiella*) *dogieli* (Rylov, 1923) **comb. nov.** [Asia, USA; fresh waters]

*Attheyella* (*Neomrazekiella*) *illinoisensis illinoisensis* (Forbes, 1876) **comb. nov.** [USA, Europe, Asia; continental waters]

*Attheyella* (*Neomrazekiella*) *illinoisensis hyperborea* (Willey, 1931) **comb. nov.** [North America; continental waters]

*Attheyella* (*Neomrazekiella*) *meridionalis* (Dussart, 1982) **comb. nov.** [Madagascar; fresh waters, lakes]

*Attheyella* (*Neomrazekiella*) *mongoliana* (Shen & Chang, 1966) **comb. nov.** [China; fresh waters]

*Attheyella* (*Neomrazekiella*) *naphtalica* (Por, 1983) **comb. nov.** [Israel; springs]

*Attheyella* (*Neomrazekiella*) *nordenskioldii nordenskioldii* (Lilljeborg, 1902) **comb. nov.** [URSS, Japan, USA; fresh waters]

*Attheyella* (*Neomrazekiella*) *nordenskioldii volgensis* (Borutzky, 1952) [URSS; brackish waters]

- Attheyella* (*Neomrazekiella*) *northumbrica trisaetosa* (Chappuis, 1929) **comb. nov.** [Europe, USA; fresh waters]
- Attheyella* (*Neomrazekiella*) *northumbricoides* (Brehm, 1923) **comb. nov.** [China; brackish waters]
- Attheyella* (*Neomrazekiella*) *osmana* (Kiefer, 1955) **comb. nov.** [Europe, Israel; brackish waters]
- Attheyella* (*Neomrazekiella*) *f. otmanli* (Apostolov, 1969) **comb. nov.** [Bulgaria; brackish waters]
- Attheyella* (*Neomrazekiella*) *paranaphtalica* (Pesce & Galassi, 1988) **comb. nov.** [Italy, Sicily included; phreatic]
- Attheyella* (*Neomrazekiella*) *pilosa* (Chappuis, 1929) **comb. nov.** [central America; cenotes]
- Attheyella* (*Neomrazekiella*) *quinquespinosa* (Shen & Tai, 1964) **comb. nov.** [China; fresh waters]
- Attheyella* (*Neomrazekiella*) *spinipes* (Reid, 1987) **comb. nov.** [U.S.A.; springs]
- Attheyella* (*Neomrazekiella*) *stachanovi* (Borutzky, 1930) **comb. nov.** [Sakhaline islands; brackish waters?]
- Attheyella* (*Neomrazekiella*) *tetraspinosa* (Chang, 1993) **comb. nov.** [Korea; springs]
- Attheyella* (*Neomrazekiella*) *trispinosa* (Brady, 1880) **comb. nov.** [Europe, Africa, Israel, fresh, brackish waters]
- Attheyella* (*Neomrazekiella*) *ussuriensis* (Rylov, 1933) **comb. nov.** [URSS; brackish waters]
- Attheyella* (*Neomrazekiella*) *yunnanensis* (Shen & Tai, 1979) **comb. nov.** [China; fresh waters]
- Attheyella* (*Neomrazekiella*) *weigoldi* (Brehm, 1923) **comb. nov.** [China; fresh waters]
- Attheyella* (*Neomrazekiella*) *wulmeri wulmeri* (Kerhervé, 1914) **comb. nov.** [Europe; fresh, interstitial waters]
- Attheyella* (*Neomrazekiella*) *wulmeri occidentalis* (Roy, 1932) **comb. nov.** [France; fresh waters]
- Attheyella* (*Neomrazekiella*) *wulmeroides* (Borutzky, 1930) **comb. nov.** [URSS; continental waters]

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