

# Paleontological Contributions

Number 15

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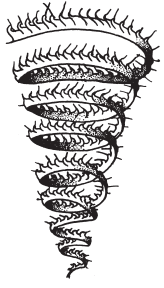
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## *TAKAHASHICERAS* – A NEW GENERIC NAME PROPOSED FOR *TAKAHASHIA* MATSUMOTO, 1984

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### ABSTRACT

We propose *Takahashiceras* as a replacement name for the pre-occupied Upper Cretaceous ammonite genus *Takahashia* Matsumoto 1984.

Key words: *Takahashiella*, Upper Cretaceous, Lytoceratidae, junior homonym

The Cretaceous ammonite genus *Takahashia* Matsumoto (1984, p. 33) with its originally designated type species *T. eureka* was erected as a tetragonitid, but was recently transferred by Shigeta, Hoffmann, and Izukura (2010) to the Lytoceratidae. *Takahashia* Matsumoto, 1984, is preoccupied by *Takahashia* Cockerell (1896, p. 385) an insect (Homoptera, Coccidae). To remove this primary homonym Cooper (2012, p. 185) proposed *Takahashiella* as a replacement name, with *Takahashiella eureka* (Matsumoto, 1984) as its type species (described and figured by Wright, 1996, p. 8). However, *Takahashiella* itself is preoccupied by *Takahashiella* Borkhsenius, 1964, p. 164, which again is an insect. To remove this second junior homonym we propose *Takahashiceras* as a replacement name with *T. eureka* (Matsumoto, 1984) as type species.

### REFERENCES

- Borkhsenius, N. S. 1964. New genera and species of scale-insects (Homoptera, Coccoidea, Diaspididae) from Transcaucasia, Middle and Eastern Asia. *Entomologicheskoe Obozrenie Leningrad* vol. 43:152–168. (*Takahashiella* gen. n., for *Chionaspis vermiformis*, Tak., p. 164, 168).
- Cockerell, T. D. A. 1896. Some New Insects (Book review). *Rivista di Patologia Vegetale* 4:385–386.
- Cooper, M. R. 2012. New names for Late Jurassic-Cretaceous ammonites. *Neues Jahrbuch für Geologie und Paläontologie, Abhandlungen* 266(2):185–186.
- Matsumoto, T. 1984. A new tetragonitid ammonite from Hokkaido. *Proceedings of the Japan Academy (series B) Physical and Biological Sciences* 60(3):33–35.
- Shigeta, Y., R. Hoffmann, & M. Izukura. 2010. Systematic position and origin of the ammonoid genus *Takahashia*. *Paleontological Research* 14(3):196–201.
- Wright, C. W. (with J. H. Calloman (*sic*, = Callomon), & M. K. Howarth) 1996. Cretaceous Ammonoidea. In Roger L. Kaesler, ed., *Treatise on Invertebrate Paleontology. Part L. Mollusca 4, Revised*. The Geological Society of America & The University of Kansas. Boulder, Colorado, & Lawrence, KS. xx + 362 p.

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