



## **Stevensites, Zittelites, and Gyrophyloceras, New Generic Names Proposed for *Stevensia* Énay, 2009, *Zittelia* Tavera Benitez, 1985, and *Gyrophyllites* Wiedmann, 1963 (Mollusca: Ammonoidea)**

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Source: Paleontological Contributions, 2018(19) : 1-2

Published By: The Paleontological Institute at The University of Kansas

URL: <https://doi.org/10.17161/1808.26312>

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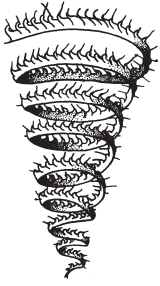
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# Paleontological Contributions

April 19, 2018

Number 19

## STEVENSITES, ZITTELITES, AND GYROPHYLLOCERAS, NEW GENERIC NAMES PROPOSED FOR *STEVENSIA* ÉNAY, 2009, *ZITTELIA* TAVERA BENITEZ, 1985, AND *GYROPHYLLITES* WIEDMANN, 1963 (MOLLUSCA: AMMONOIDEA)

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### ABSTRACT

*Stevensites*, *Zittelites*, and *Gyrophylloceras* are proposed as replacement names for the preoccupied ammonite genera *Stevensia* Énay, 2009, *Zittelia* Tavera Benitez, 1985, and *Gyrophyllites* Wiedmann, 1963, respectively.

Key words: Ataxioceratidae, Jurassic, Lithacoceratinae, Paraboliceratinae, Phylloceratidae.

On the occasion of the revision of the Jurassic ammonite volume of the *Treatise on Invertebrate Paleontology* currently in progress, the generic names *Stevensia* Énay, *Zittelia* Tavera Benitez, and *Gyrophyllites* Wiedmann were found to be preoccupied.

The genus *Stevensia* Énay, 2009, p. 144, was proposed for a group of Upper Jurassic ammonites from the Himalaya of central Nepal, and *Kossmatia desmidopthycha* Uhlig, 1910, p. 277, was originally designated as type species. It is preoccupied by *Stevensia* Cameron, 1932, p. 309, an insect (Coleoptera: Staphylinidae). To remove this primary homonym, *Stevensites* Énay gen. nov. is proposed herein as a replacement name, with *Kossmatia desmidopthycha* Uhlig, 1910, as type species.

The genus *Zittelia* Tavera Benitez, 1985, p. 114, was proposed for a group of Upper Jurassic ammonites from southern Spain, and the type species originally designated was *Ammonites eudichotomus* Zittel, 1868, p. 112. It is preoccupied by *Zittelia* Gemmellar, 1869, p. 258, a mollusc (Gastropoda). To remove this primary

homonym, *Zittelites* Énay gen. nov. is proposed herein as a replacement name with *Ammonites eudichotomus* Zittel, 1868, p. 112 “normalform,” as type species.

The genus *Gyrophyllites* Wiedmann, 1963, p. 260, proposed for a group of Lower Cretaceous ammonites, with type species *Phylloceras lateumbilicatum* Pervinquier, 1907, p. 60, originally designated, is a junior homonym of *Gyrophyllites* Glocher, 1841, p. 322. Glocher's genus is an ichnotaxon (a trace fossil), an available genus-group name (ICZN, International Code of Zoological Nomenclature, 1999, p. 47, Article 42.2.1), which is widely used at the present time (e.g. Strzebonski & Uchman, 2015; Bayet-Goll & others, 2016). Accordingly, *Phylloceras* (*Gyrophylloceras*) Howarth new subgenus is proposed herein, with type species *Phylloceras lateumbilicatum* Pervinquier, 1907, p.60.

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