

**A REPLACEMENT NAME, *ALCIDIA* ROLLIER, 1913
FOR PREOCCUPIED GENUS *PARALCIDIA* SPATH, 1928
(AMMONOIDEA: HAPLOCERATINA: OPPELIIDAE)**

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[Özdikmen, H. 2013. A replacement name, *Alcidia* Rollier, 1913, for preoccupied genus *Paralcidia* Spath, 1928 (Ammonoidea: Haploceratina: Opepliidae). *Munis Entomology & Zoology*, 8 (1): 239-242]

ABSTRACT: One proposed genus name, *Paralcidia* Spath, 1928 in Ammonoidea is nomenclaturally invalid, as the genus group name has already been used by a different author in Lepidoptera. In accordance with Article 60 of the International Code of Zoological Nomenclature, I propose a substitute name, *Alcidia* Rollier, 1913, for this genus name.

KEY WORDS: Replacement name, *Paralcidia*, *Alcidia*, Ammonoidea.

**Family OPPELIIDAE
Subfamily OPPELIINAE
Genus *ALCIDIA* Rollier, 1913 repl. name**

Paralcidia Spath, 1928. *Pal. Indica*, (N.S.) 9, mem. 2, pt. 2, 79. (Mollusca: Cephalopoda: Ammonoidea: Ammonitida: Haploceratina: Opepliidae: Opepliinae). Preoccupied by *Paralcidia* Warren, 1906. *Novit. zool.*, 13, 145. (Insecta: Lepidoptera: Geometroidea: Geometridae: Ennominae).

Remarks on nomenclatural change: The genus *Paralcidia* was erected by Warren (1906) with the type species *Paralcidia errabunda* Warren, 1906 by original designation from Papua New Guinea. It is still used as a valid genus name in Lepidoptera. It includes 7 species.

Subsequently, the extinct genus *Paralcidia* was described by Spath (1928) with the type species *Paralcidia khengari* Spath, 1928 from India. Also, it is still used as a valid genus name in Ammonoidea.

Thus the genus *Paralcidia* Spath, 1928 is a junior homonym of the valid genus name *Paralcidia* Warren, 1906. Under the International Code of Zoological Nomenclature (ICZN 1999) it must be rejected and replaced. *Paralcidia* Spath, 1928 has a synonym as *Alcidia* Rollier, 1913. The latter name is not used as valid name due to being junior homonym of the generic names *Alcidia* Westwood, 1879 in Lepidoptera, *Alcidia* Bourguignat, 1889 in Gastropoda, *Alcidia* Monterosato, 1890 in Gastropoda.

Alcidia Westwood, 1879 with together *Alcidis* Hübner, 1923 and *Alcidis* Scudder, 1875 is junior objective synonym of *Alcides* Hübner, 1922 in Lepidoptera (Geometroidea: Uraniidae: Uraniinae). So, it is invalid name.

Alcidia Bourguignat, 1889 with together *Artemon* Beck, 1837 is a junior synonym of *Streptaxis* Gray, 1837 in Mollusca (Gastropoda: Streptaxoidea: Streptaxiidae). So, it is also invalid name.

Alcidia Monterosato, 1890 with together many generic names (only senior names as *Turbona* Leach in Gray, 1847; *Zacanthusa* Leach, 1852; *Acinopsis* Monterosato, 1884; *Actonia* Monterosato, 1884; *Alvinia* Monterosato, 1884; *Flemingia* Jeffreys, 1884; *Galeodina* Monterosato, 1884; *Punctulum* Jeffreys, 1884; *Thapsia* Monterosato, 1884 and *Thapsiella* Fischer, 1885) is a junior

synonym of *Alvania* Risso, 1826 in Mollusca (Gastropoda: Prosobranchia: Neotaenioglossa: Rissoidae). So, it is also invalid name.

Finally, I suggest here that *Paralcidia* Spath, 1928 should be replaced with the available replacement name *Alcidia* Rollier, 1913.

Summary of nomenclatural changes:

Alcidia Rollier, 1913 **repl. name**

pro *Paralcidia* Spath, 1928 (non Warren, 1906)

Alcidia alberti (R. Douville, 1914) **comb. nov.**

from *Paralcidia alberti* (R. Douville, 1914)

Alcidia brangeri (Cariou & Sequeiros, 1987) **comb. nov.**

from *Paralcidia brangeri* Cariou & Sequeiros, 1987

Alcidia calloviensis (Parona & Bonarelli, 1895) **comb. nov.**

from *Paralcidia calloviensis* (Parona & Bonarelli, 1895)

Alcidia concomitans (Kuhn, 1939) **comb. nov.**

from *Paralcidia concomitans* (Kuhn, 1939)

Alcidia couffoni (Gerard & Contaut, 1936) **comb. nov.**

from *Paralcidia couffoni* Gerard & Contaut, 1936

Alcidia cualacensis (Sandoval & Westermann, 1990) **comb. nov.**

from *Paralcidia cualacensis* (Sandoval & Westermann, 1990)

Alcidia davaicensis (Lissajous, 1923) **comb. nov.**

from *Paralcidia davaicensis* (Lissajous, 1923)

Alcidia dubia (Spath, 1928) **comb. nov.**

from *Paralcidia dubia* (Spath, 1928)

Alcidia ernii (Cariou et Sequeiros, 1987) **comb. nov.**

from *Paralcidia ernii* (Cariou et Sequeiros, 1987)

Alcidia exotica (Steinmann, 1881) **comb. nov.**

from *Paralcidia exotica* (Steinmann, 1881)

Alcidia flector (Waagen, 1869) **comb. nov.**

from *Paralcidia flector* (Waagen, 1869)

Alcidia fuscoides (Kuhn, 1939) **comb. nov.**

from *Paralcidia fuscoides* (Kuhn, 1939)

Alcidia glabella (Leckenby, 1859) **comb. nov.**

from *Paralcidia glabella* (Leckenby, 1859)

Alcidia guebhardi (Petitclerc, 1915) **comb. nov.**

from *Paralcidia guebhardi* (Petitclerc, 1915)

Alcidia inconspicua (Loriol, 1898) **comb. nov.**

from *Paralcidia inconspicua* (Loriol, 1898)

Alcidia inflata (Spath, 1928) **comb. nov.**

from *Paralcidia inflata* (Spath, 1928)

- Alcidia inflexa* (Grossouvre, 1888) **comb. nov.**
from *Paralcidia inflexa* (Grossouvre, 1888)
- Alcidia khengari* (Spath, 1928) **comb. nov.**
from *Paralcidia khengari* Spath, 1928
- Alcidia lateumbilicata* (Roemer, 1911) **comb. nov.**
from *Paralcidia lateumbilicata* (Roemer, 1911)
- Alcidia latilobata* (Waagen, 1869) **comb. nov.**
from *Paralcidia latilobata* (Waagen, 1869)
- Alcidia mamertensis* (Waagen, 1869) **comb. nov.**
from *Paralcidia mamertensis* (Waagen, 1869)
- Alcidia mariorae* (Popovici- Hatzeg, 1905) **comb. nov.**
from *Paralcidia mariorae* (Popovici- Hatzeg, 1905)
- Alcidia mimetica* (Spath, 1928) **comb. nov.**
from *Paralcidia mimetica* (Spath, 1928)
- Alcidia nodosa* (F. Douville, 1940) **comb. nov.**
from *Paralcidia nodosa* (F. Douville, 1940)
- Alcidia nurrhaensis* (Waagen, 1871) **comb. nov.**
from *Paralcidia nurrhaensis* (Waagen, 1871)
- Alcidia obsoleta* (Rollier, 1911) **comb. nov.**
from *Paralcidia obsoleta* (Rollier, 1911)
- Alcidia obsoletoides* (Riccardi, Westermann & Elmi, 1989) **comb. nov.**
from *Paralcidia obsoletoides* (Riccardi, Westermann & Elmi, 1989)
- Alcidia oxynota* (Leanza, 1946) **comb. nov.**
from *Paralcidia oxynota* (Leanza, 1946)
- Alcidia pattei* (Gerard & Contaut, 1936) **comb. nov.**
from *Paralcidia pattei* Gerard & Contaut, 1936
- Alcidia prahequence* (R. Douville, 1913) **comb. nov.**
from *Paralcidia prahequence* (R. Douville, 1913)
- Alcidia preauberti* (Gerard & Contaut, 1936) **comb. nov.**
from *Paralcidia preauberti* Gerard & Contaut, 1936
- Alcidia rigida* (Collignon, 1958) **comb. nov.**
from *Paralcidia rigida* Collignon, 1958
- Alcidia subcostaria* (Oppel, 1862) **comb. nov.**
from *Paralcidia subcostaria* (Oppel, 1862)
- Alcidia subdisca* (Orbigny, 1847) **comb. nov.**
from *Paralcidia subdisca* (Orbigny, 1847)
- Alcidia subtililobata* (Waagen, 1869) **comb. nov.**
from *Paralcidia subtililobata* (Waagen, 1869)
- Alcidia tenuistriata* (Grossouvre, 1888) **comb. nov.**
from *Paralcidia tenuistriata* (Grossouvre, 1888)

Alcidia voutensis (Lissajous in Elmi, 1967) **comb. nov.**
from *Paralcidia voutensis* (Lissajous in Elmi, 1967)

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