

MICROPALAEONTOLOGY NOTEBOOK

***Pentaspangoreta*, nomen novum for the genus *Anachoreta* O'Dogherty, 1994 (Radiolaria), non Gistel, 1848 (Hymenoptera)**

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In 1994, O'Dogherty (p. 137) erected the genus *Anachoreta* for a distinctive multicyrtyd radiolarian having pentagonal post-abdominal segments in cross-section, a feature hitherto unknown among Cretaceous nassellarians. This monospecific taxon is a useful stratigraphical marker, ranging from the latest Albian to Middle–Late Cenomanian times. Recently, it was discovered that Gistel (1848) first gave the same name *Anachoreta* to an insect of the suborder Symphyta (Hymenoptera) as replacement name pro *Lophyrus* Latreille, 1802, previously preoccupied. Therefore, in accordance with the International Code of Zoological Nomenclature (1999) (Article 60), the name *Pentaspangoreta* is herein proposed as a replacement (type species *Anachoreta sagitta* O'Dogherty, 1994, p. 138, by original designation) for the preoccupied homonym *Anachoreta* O'Dogherty, 1994, non Gistel, 1848. *Pentaspangoreta* is named for its pentahedral-shaped test and spongy meshwork; feminine gender.

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