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# Brachiopod synonymy: *Glosseudesia* and *Costithyris*

By FRANK A. MIDDLEMISS[1])

ABSTRACT.

*Costithyris* MIDDLEMISS 1981 is a junior objective synonym of *Glosseudesia* LOBACHEVA 1974.

The genus *Costithyris* was erected by MIDDLEMISS (1981), with type species *Terebratula semistriata* DEFRANCE 1828, to include four species of Lower Cretaceous ribbed terebratulids assigned to the subfamily Sellithyridinae: *T. semistriata* DEFRANCE, *T. ebrodunensis* DE LORIOL, *T. marcousana* D'ORBIGNY and *T. cruciana* PICTET.

BOGDANOVA & LOBACHEVA (1966) figured as *Eudesia semistriata* DEFRANCE a form from the Neocomian of the Kopet Daga, believing it to be identifiable with *Terebratula semistriata* DEFRANCE. Their figured material, however, is clearly referable to a different suborder (the Terebratellidina). Later LOBACHEVA (1974) erected a new generic name, *Glosseudesia*, for this material, citing *Terebratula semistriata* DEFRANCE 1828 as type species. The diagnosis, description and figures accompanying the erection of the new generic name are not applicable to *T. semistriata* DEFRANCE but to the terebratellidine species previously described by BOGDANOVA & LOBACHEVA.

Nevertheless, since LOBACHEVA designated *T. semistriata* DEFRANCE 1828 as type species of *Glosseudesia*, the latter must stand as the valid generic name for DEFRANCE's species, irrespective of the inappropriate text and figures which accompany it. *Costithyris* MIDDLEMISS 1981 is therefore a junior objective synonym of *Glosseudesia* LOBACHEVA 1974.

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