Cretarhabdus striatus bukryi Black, 1973


Figs. 1-3 — Cretarhabdus striatus bukryi n. sp.

Description:

A subspecies of Cretarhabdus striatus with strong fibrous buttresses and a stout and tall spine.

Remarks:

This supspecies differs from the form described originally by Gartner as C. loriei in having a well-developed central spine and fewer diagonal bars in each quadrant. Its coccoliths are smaller, having a maximum diameter of 8.8 μ. It differs from subspecies magnus in its stronger buttresses and much more massive spine. It also differs in the smaller number of pectaloid elements in the rim: 32-35 in bukryi compared with 37-48 in magnus, and in the smaller size of the coccoliths, the maximum major diameter being 8.8 μ compared with 14.3 μ.

Type level:

Lower Santonian - Campanian. 
Occurrence: Known only from the Lower Campanian of Texas.

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**Type locality:**

Lower Taylor Marl of Ellis County, Texas, USA.

**Depository:**

Geology Department of the University of Illinois, Urbana, Illinois.

**Author:**


**Reference:**