

The Late Cambrian eocrinoid *Cambrocrinus*

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Morphology of the stem in *Cambrocrinus regularis* Orłowski 1968 from the early Late Cambrian of the Holy Cross Mts, with only one type of columnals in its proximal conical part but with well developed marginal fulcra connecting them

alternately in pairs, places it in between the Middle Cambrian *Acadocrinus* and Late Cambrian *Ridersia*.

In the presence of thecal ribbing with ribs radiating toward plate comers, which is definitely not homologous to the ribbing of *Ridersia*,

Macrocystella, and later cystoids, it departs from the main eocrinoid lineage leading to the rhombiferans. A new family *Cambrocrinidae* is therefore proposed to include *Cambrocrinus* and *Eocystites*

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