Type species. *Mazaganella pulla* sp. nov.

**Derivation of name.** From the type locality, DSDP Site 547 on the Mazagan Plateau edge, continental shelf north-west Morocco.

**Diagnosis.** Elliptical coccoliths with a rim consisting of three shields, each possessing elements showing little or no imbrication and joined along radial or near radial sutures; the large, open central area may be filled with a composite plate or cross, usually supporting a central spine.

**Remarks.** See remarks for the Mazaganellaceae.