

51. *Kataspinifera* Andruleit & Young (2010)

**Type species:** *Kataspinifera baumannii*

**Diagnosis:** Coccolithophore with dimorphic coccosphere formed of circular to elliptical murolith body coccoliths and spine coccoliths with flaring rims and long, hollow, quadrate spines, supported by a central cross.

**Latin diagnosis:** Cellula coccolithophora cum coccosphaera dimorpha composita ab murolithis coccolithis corporis circularibus versus ellipticos et coccolithis spiniferis cum marginibus amplificatis et spinis longis excavatis quadratis, suffultis ab cruce centrali.

**Derivation of name:** From the Greek Kara (down) referring to the deep photic zone habitat of the species and *spinifera* (latin) spine-bearing referring to the dominant morphological character of the genus.

Andruleit, H. & Young, J.R., 2010. *Kataspinifera baumannii*: a new genus and species of deep photic coccolithophores resembling the non-calcifying haptophyte *Chrysochromulina*. *Journal of Micropalaeontology*, **29**: 135–147.