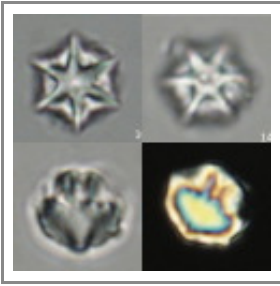
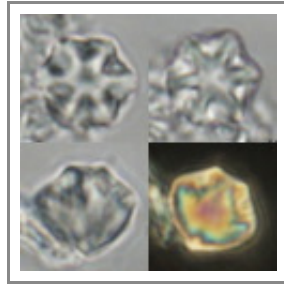


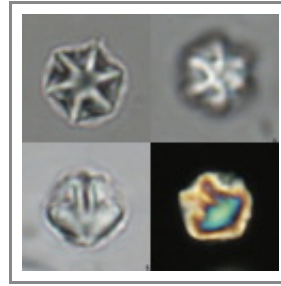
Olladiscoaster exagonikoasteri



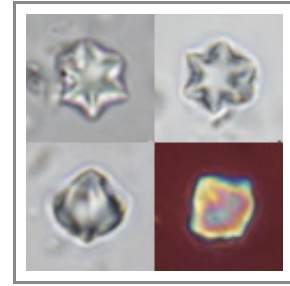
Varol & Bowman 2024
pl11 f01-24.jpg



Varol & Bowman 2024
pl12 f01-20.jpg



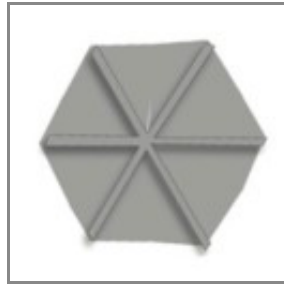
Varol & Bowman 2024
pl14 f01-20.jpg



Varol & Bowman 2024
pl13 f01-20.jpg



Varol & Bowman 2024 fig
7-17.JPG



Varol & Bowman 2024 fig
7-18.JPG

Current identification:

Compiled data

Citation: *Olladiscoaster exagonikoasteri* Varol & Bowman 2024

Taxonomic rank: species

Type specimens: Holotype: Plate 11, Figs. 1-24 (same specimen in mobile mount).

Type age (chronostrat): Zone NN5, Middle Miocene.

Type locality: ODP Leg 154, Hole 926A (Ceara Rise), northern (equatorial) Atlantic Ocean, core 29H, section 5, 81-82 cm.

Type repository: Varol Research, Llandudno

Repository Country: Wales

Original Description

Hexagonal species of *Olladiscoaster* have segments without arms. On the distal side, the distinct sutural ridges are created by the deep cavities. The sutural ridges are almost aligned to the vertices of the species and are distinctly raised towards the centre and capped by boomerang-shaped distal covers. The distinct proximal ridges without a knob decorate the bulged proximal side. From the side view, *Olladiscoaster exagonikoasteri* resembles a child's top.

Size:

Dimensions of holotype: Maximum diameter: 7.07 μm , Maximum height: 5.08 μm (measurements from bright field micrograph).

Etymology:

From the Greek *exagoniko asteri*, a hexagonal star ? refers to its outline.

Extra details from original publication

Remarks: *Olladiscoaster exagonikoasteri* and *Olladiscoaster perplexus* have hexagonal outlines,

and their sutural ridges are almost aligned with the vertices of the species. *Olladiscoaster exagonikoasteri* differs from *Olladiscoaster perplexus* by having a boomerang shape distal cover and lacking a proximal knob, whereas the latter has a kite shape distal cover and a hexagon-stellate proximal knob.

Occurrence: This species is recorded from ODP Leg 154, Hole 926A Cear? Rise and various commercial oil wells in the Gulf of Mexico.

Stratigraphic range: Middle Miocene (Zones NN5).

References: ?

Varol, O. & Bowman, A. R. (2024). The new Middle Miocene genus *Olladiscoaster*, and related and associated discoasters. *Grzybowski Foundation Special Publication*. **28**: 1-102. [gs](#)



nannotax

Olladiscoaster exagonikoasteri: Farinacci & Howe Catalog entry.

PDF copy made: 14-1-2025

Taxon Search: