

99. *Gartnerago chiasta* Varol (1991)

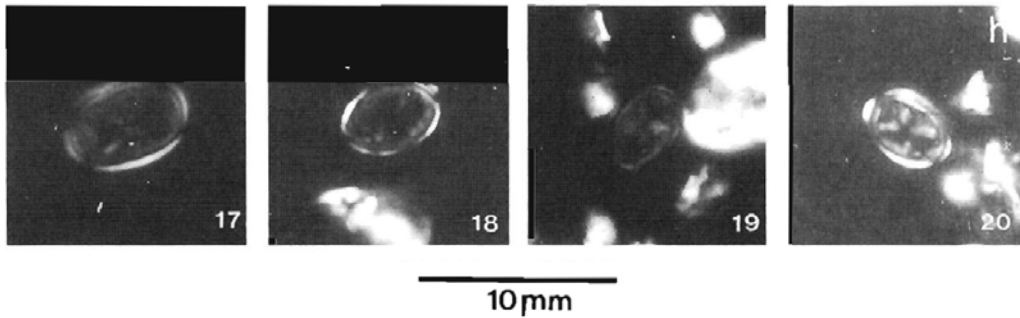


Fig. 6, 17-20

Diagnosis: A species of *Gartnerago* with a symmetrical diagonal cross in the central area.

Derivation of name: From Greek *chiastus*, cross.

Holotype: Fig. 6(20).

Type level and locality: Late Albian, Dutch sector of the North Sea area.

Description: The shields show the characteristics of *Gartnerago* where shields are non-birefringent whilst the crown elements on the proximal shield are strongly birefringent. The diagonal central cross is usually symmetrical but occasionally slightly unequal arms have also been observed. The diagonal cross is birefringent under cross-polarised light.

Dimensions of holotype: Length = 5.0µm, Width = 3.5µm.

Remarks: *G. chiasta* is distinguished from *G. praeobliquum* by having a diagonal cross, the latter having an axial cross.

Occurrence: *G. chiasta* is frequently observed in early late Albian sediments of the North Sea area.

Varol, O., 1991. New Cretaceous and Tertiary nannofossils. *Neue Jahrbuch fur Geologie und Paleontologie, Abhandlungen*, **182(2)**: 211-237.