**Citrocalculus minutus** TROESEN & QUADROS, 1971

**Description:**

Very small, barrel-shaped to subellipsoidal calcareous body, which is flattened to slightly concave at the poles. In side view in polarized light, a dark line is seen running from pole to pole. In end view, the body is circular and divided by radial sutures into five segments, which in polarized light extinguish one by one as the specimen is rotated.

Dimensions: Length of holotype: 7 micra; diameter of holotype: 6 micra.

**Remarks:**

In end view, *C. minutus* may be mistaken for a small rounded *Braarudosphaera*. The elements vary somewhat in size and shape.

**Type level:**

Upper part of the Middle Eocene.

Occurrence: Only known from the lower part of the *Globigerina ciperoensis ciperoensis* Zone (as that zone was defined by Bolli, 1966), of the continental shelf of Sergipe State, eastern Brazil, where it is common. The age of the *Globigerina ciperoensis ciperoensis* Zone is given as Late Oligocene.
Type locality:
Ditch sample from 735-750 meter interval of Petrobrás well 1-SES-7. Coordinates of well: 11° 25' 06" S, 37° 06' 30" W.

Depository:
Museu Nacional (MN), Rio de Janeiro; Paleontological laboratory of Petrobrás / RPBA / DIREX / SERSTRA, Salvador-Bahia, Brazil (RDS).
Holotype: figs. 1-2 (MN-5030-I; England Finder coordinates J35/3). Ditch sample from 735-750 meter interval of Petrobrás well 1-SES-7. Coordinates of well: 11° 25' 06" S, 37° 06' 30" W.
Paratypes: All paratypes are from the same sample as the holotype.
a) fig. 3 (MN-5030-I; England Finder coordinates K54/3).
b) figs. 4-5 (MN-5030-I; England Finder coordinates K46/0).
c) fig. 6 (MN-5030-I; England Finder coordinates K46/2).
d) Not illustrated (RDS-454a/70; England Finder coordinates P54/0 and P66/3).

Author:

Reference: