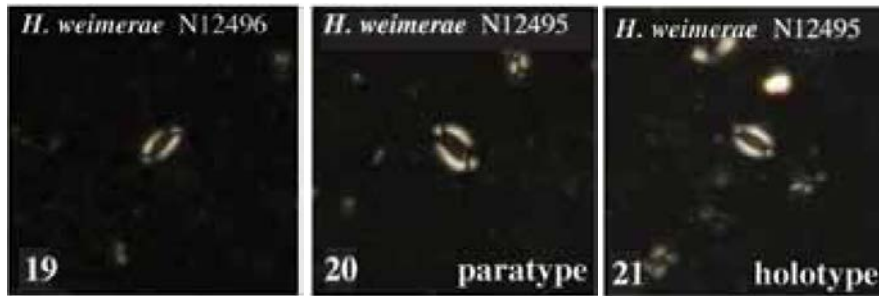


126. *Hornibrookina weimerae* Self-Trail (2011)



Pl. 1, figs 19-21

Derivation of name: After the late Lisa Weimer, a graduate student in micropaleontology and physical science technician for the USGS.

Diagnosis: Small species of *Hornibrookina* with somewhat rounded ends and a narrow central area filled by a central longitudinal bar. Individual transverse laths are impossible to discern with the light microscope. The proximal shield is relatively bright in XPL.

Differentiation: *Hornibrookina weimerae* most closely resembles *H. teuriensis* in being elongate oval with a relatively bright distal shield. However, it is much smaller in length and diameter, with a narrower central area (Table 5).

Dimensions: L = 2.0-2.6 μm ; W = 1.2-1.7 μm .

Holotype: Pl. 1, fig. 21.

Paratype: Pl. 1, fig. 20.

Type locality: SDB core, Talbot County, MD (USA).

Type level: Upper Paleocene, Sample -N12496, 207.6m (Zone NP 9a).

Occurrence: NP 9a.

Self-Trail, J.M, 2011. Paleogene Calcareous Nannofossils of the South Dover Bridge core, Southern Maryland (USA). *Journal of Nannoplankton Research*, **32(1)**: 1-28.