
![Image](Pl. 8, figs 25-30)

**Derivation of name:** From *procera*, meaning ‘tall’, referring to the general shape of this nannofossil.

**Diagnosis:** Variably tall nannoliths that flare from a small basal disc to form a trumpet shape. They appear to be formed from a single crystallographic unit, have a narrow axial canal, and are usually seen in side-view.

**Differentiation:** Reminiscent, in overall shape, of the Early Jurassic *Carinolithus superbus* (Deflandre, 1954), but does not have a separate proximal cycle.

**Dimensions:** $H = 2.0\text{-}6.9\mu m$.

**Holotype:** Pl. 8, fig. 28.

**Paratypes:** Pl. 8, figs 26, 27.

**Type locality:** TDP Site 13, Pande, Tanzania.

**Type level:** Middle Eocene, Sample TDP13/1-1, 42cm (Zone NP16).

**Occurrence:** NP16; TDP Site 13.