

165. *Percivalia? howardii* Bown in Kennedy et al. (2000)

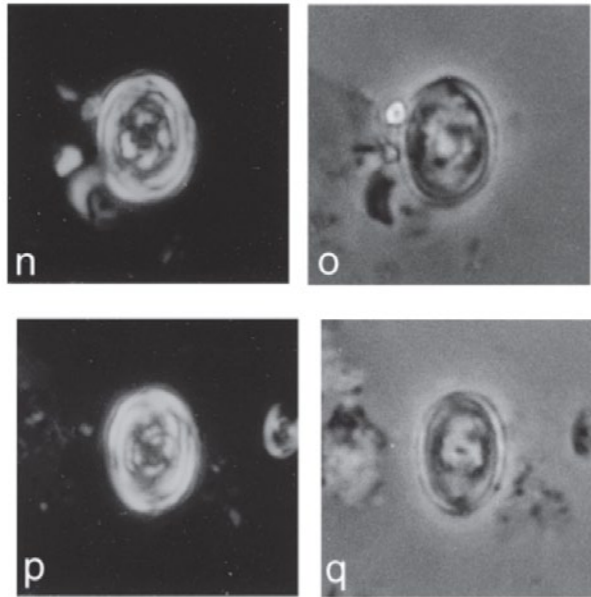


Fig. 32n–q

Derivation of name. Named in honour of Andy Howard, nannopaleontologist.

Holotype. Figure 32n.

Isotype. Figure 32p.

Type locality. Col de Pré-Guittard.

Type level. Sample PG29, Lower Albian.

Diagnosis (light microscope). Murolith coccolith with a distinct, bright outer cycle and a diffuse, slightly darker, inner cycle. The central area is filled with a granular plate and a large, circular, hollow structure, which is probably a spine or spine base.

Dimensions. Length 5.0 μm , width 3.6 μm .

Discussion. The central area is very similar in form to *Rhagodiscus achlyostaurion*; however, the rim is significantly different, and more akin to coccoliths of the genus *Percivalia*; hence the tentative generic assignment.

Occurrence. *mammillatum* ammonite Zone (Lower Albian), Col de Pré-Guittard.

Kennedy, W. J., Gale, A. S., Bown, P.R., Caron, M, Davey, R. J., Gröcke, D. & Wray, D.S., 2000. Integrated stratigraphy across the Aptian-Albian boundary in the Marnes Bleues, at the Col de Pré-Guittard, Arnayon (Drôme), and at Tartonne (Alpes-de-Haute-Provence), France; a candidate global boundary stratotype section and boundary point. *Cretaceous Research*, **21(5)**: 591-720.