

50. *Lithraphidites pseudoquadratus* Crux (1981)

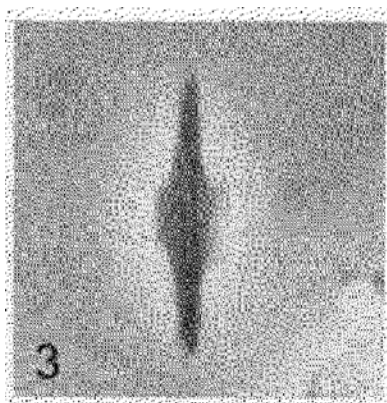


Fig. 1 (3)

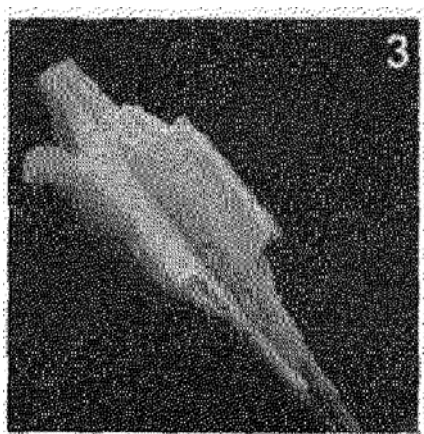


Fig. 2 (3)

Diagnosis: Species of *Lithraphidites* with four flat edged, keel like extensions, one from each of the four blades.

Holotype: Fig. 1 (3).

Description: The extensions are centrally placed upon the length of the blades; which extend on either side of them, the extensions occupy one third of the total length of the blades.

Remarks: This species differs from *L. acutum* VERBEEK & MANIVIT (in MANIVIT et al. 1977), whose holotype shows the extensions of that species to be of a different shape, much narrower and more pointed than the broad flat topped extensions of *L. pseudoquadratus*. *L. quadratus* BRAMLETTE & MARTINI from the Maestrichtian is similar to the new species, but has wider extensions along almost the complete length, and evolves in the Maestrichtian (ROTH 1978) quite separately from *L. pseudoquadratus* which evolves in the Cenomanian.

Crux, J. A., 1981. New calcareous nannofossil taxa from the Cretaceous of South East England. *Neues Jahrbuch für Geologie und Paläontologie, Monatshefte*, **10**: 633-640.