

Prot. incurvatus reticuloscarbiatus

342022

Prot. pachypolus

Santalumidites cainozoicus

Simplicipollis meridianus

Wetzeliella "coleothrypta" acc. Wilson 1967

Wetzeliella symmetrica

Hystriosphera sp.

Hystriocholpoma rigaudae

"Gymnodinium australiense" Deflandre & Cookson 1955

Achomosphaera sp.

Deflandrea sp.

Chordosphaeridium sp.

64-794  
C. 2203-2704 feet. Paleocene. T. edwardsii Assemblage.

The five sidewall cores from this interval contain varied assemblages. Only those at 2203, 2347 and 2704 feet yielded appreciable numbers of fossils. The presence of Triorites edwardsii throughout the section and of Latrobosporites crassus, "Dacrydiumites" balmei, Camarozonosporites bullatus and Periporopollenites polyoratus at the base indicate that the section lies within the Paleocene. Most of the dinoflagellates are referable to Epicephalopyxis indentata and the genus Deflandrea. Of the latter only specimens from the base of the section, at 2704 feet, are referable to previously described species of Deflandrea-D. obliquus: the remainder appear to be new species.

Sidewall core 90, 2203 feet.

Cyathidites minor

Clavifera triplex

Ceratosporites cf. C. equalis

Stereisporites antiquasporites

Ster. regium

Triplanosporites pseudoreticulatus

Dilwynites granulatus

Dil. tuberculatus

Dacrydiumites mawsonii

Dacrydiumites reticulosaccatus

Disaccate pollen undiff.

(common)

Australopollis obscurus

Nothofagidites spp. esp. N. brachyspinulosus

Myrtaceidites parvus

Proteacidites adenanthoides

Periporopollenites polyoratus

Triorites harrisii

Triorites edwardsii