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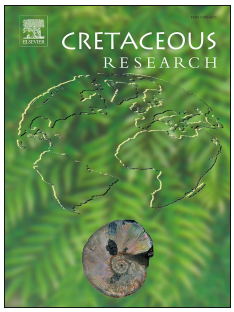

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ABSTRACT

We identified six fossil-species of angiosperms based on fossil woods from two small collections from the Beta Member (lower Campanian) of the Santa Marta Formation on James Ross Island: 1) a new species of *Paraphyllanthoxylon* (Angiosperm incertae sedis) which represents the first Antarctic record of that fossil-genus; three previously known Antarctic fossil-species, but from new localities, 2) *Laurelites jamesrossii* (Laurales), 3) *Hedycaryoxylon tambourissoides* (Monimiaceae) and 4) *Eucryphiaceoxylon eucryphioides* (Cunoniaceae); 5) a new species of *Weinmannioxylon*