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NORTHWEST BASIN, WESTERN AUSTRALIA (CARDABIA.)

by

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MICROFOSSILS IN A BENTONITIC ROCK FROM CARDABIA.YONGABERG BASIN, WESTERN AUSTRALIA.by
I. CRESPIN.BMR PUBLICATIONS COMPACTUS
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In testing the properties of a bentonic rock from Cardabia by the Sadler's method, the coarsest residue was examined for microfossils. It was found that both foraminifera and radiolaria were present. The foraminifera were fairly common and were very minute, the average diameter being .05 of a millimetre.

Three samples were examined and it was found that foraminifera were present in all of them and radiolaria in one of them. The general assemblage indicates a Lower Cretaceous age for the bentonite. A detailed list of the forms noted in each sample is given below, the samples being arranged in descending stratigraphic sequence.

(a) Foraminifera:

Ammonia sp.
cf. Bathysiphon
cf. Cibicides sp.
Trochammina cf. parvula Crespin

(b) Minute hyaline foraminifera, chiefly rotalines, common with one minute radiolaria

Foraminifera:

Anomalina sp.
Cibicides spp.

Radiolaria:

Cenosphaera sp.

(c) Minute foraminifera, chiefly rotalines

Foraminifera:

Anomalina sp.
Bulimina cf. carseyae Plummer
Cibicides spp.
Haplophragmoides sp.
Trochammina sp.

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