

2. "On two newly-discovered curious *Cryptogams*, of the orders *Hepaticæ* and *Lichenes*, viz., *Metzgeria rugulosa*, COL., and *Bæomyces heteromorphus*, NYL.;" exhibiting also several specimens of the same, by W. Colenso, F.L.S. (*Transactions*, p. 368.)

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THIRD ORDINARY MEETING. 9th August, 1880.

The Right Rev. the BISHOP OF WAIAPU, President, in the chair.

1. "On the Vegetable Food of the Ancient New Zealanders before Cook's Visit." Part I., by W. Colenso, F.L.S. (*Transactions*, p. 2.)

Mr. Colenso exhibited several indigenous specimens of the classes *Arachnida* and *Insecta*; among them were some remarkably fine ones of the genera *Macrothele*, *Deinacrida*, and *Bacillus*.

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FOURTH ORDINARY MEETING. 13th September, 1880.

The Right Rev. the BISHOP OF WAIAPU, President, in the chair.

1. "On the Vegetable Food of the Ancient Maoris, before the Visit of Captain Cook." Part II., by W. Colenso, F.L.S. (*Transactions*, p. 18.)

Specimens of sundry indigenous vegetable articles of food, both raw and dressed, were shown in illustration of this paper. Among them were (1) The superior quality fern root *Pteris esculenta*, used only by chiefs, containing a very large percentage of fecula, obtained from the interior a hundred miles away; and (2) Slices of thick cake or bread, made of the meal obtained from the berries (*drupæ*) of the Hinau tree (*Elæocarpus dentatus*).

Some interesting fossils were exhibited of teeth of several genera of fishes of the family *Squalidæ*, viz., *Carcharias*, *Lamna*, *Oxyrhina*, *Notidanus*, etc., and of spines of various fishes of the family of *Raiidæ*—all in excellent preservation. These were obtained from near Te Aute from the Eocene strata.

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FIFTH ORDINARY MEETING. 11th October, 1880.

Mr. H. R. HOLDER in the chair.

1. "Life and its Physical Correlations," illustrating the same by references to several coloured drawings, by Dr. Spencer. (*Transactions* p. 109.)

2. "On the Ferns of Scinde Island (Napier)," partially illustrating the same with specimens of the rarer ferns from that locality, by W. Colenso, F.L.S. (*Transactions*, p. 370.)

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SIXTH ORDINARY MEETING. 8th November, 1880.

Dr. SPENCER, Vice-president, in the chair.

1. "Contributions towards a Better Knowledge of the Maori Race, Part III., on their Poetical Genus," by W. Colenso, F.L.S. (*Transactions*, p. 57.)