

23rd September, 1885.

Dr. Newman, President, in the chair.

*New Member.*—Rev. E. Durant Cecil.

*Papers.*—1. "On a New Seismograph, or Earthquake Recorder," by Mr. F. Bull. (*Transactions*, p. 69.)

In concluding his paper, the author said he hoped the instrument would recommend itself to the Meteorological Department for issue to observers.

Dr. Hector agreed that the instrument was a very useful one, but he hardly thought it combined all that was required for very accurate results, and that Professor Milne had lately invented an instrument which seemed to combine all requirements.

2. "On the Life History of a Moth, *Epyaxa rosearia*," by Mr. A. Purdie, M.A. (*Transactions*, p. 208.)

3. "On a New Vegetable-eating *Pill-millipede*," allied to the Spider and the Crustacea, which he proposed to call *Zephronia novæ-zealandiæ*, by Mr. T. W. Kirk. (*Transactions*, p. 139.)

4. "On the Eclipse of 9th September, 1885." (*Transactions*, p. 375.)

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21st October, 1885.

Dr. Newman, President, in the chair.

*Papers.*—1. "On the Maori Language, with Remarks on English Spelling," by Mr. J. C. Crawford. (*Transactions*, p. 46.)

The Hon. Mr. Mantell agreed with the author in regard to the spelling and bad pronouncing of the Maori language by the English.

2. "On the Age of the Napier Limestone," by Mr. A. McKay. (*Transactions*, p. 367.)

3. "On a New Mineral, *Awaruite*," by Mr. W. Skey, Colonial Analyst. (*Transactions*, p. 401.)

4. A large trout, caught by Major Eccles in the Silverstream, was exhibited, and Dr. Hector, after examination, considered it was not a Californian salmon, but the same form of trout which is common in Otago, Canterbury, and Nelson, and that it is probably the progeny of the variety known as "Thames brown trout," which were first introduced into Tasmania, and thence distributed to New Zealand. The fish caught in the Silverstream was a female, with the roe just commencing to develop, and its stomach contained food of fresh-water origin. At first sight it appeared to be very similar to the Californian salmon.

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25th November, 1885.

Mr. Govett, Vice-President, in the chair.

*New Member.*—Mr. G. V. Hudson.

It was announced that the Council had nominated Dr. Hutchinson to vote in the election of Governors of the New Zealand Institute, and this was confirmed by the meeting.