

Captain F. W. Hutton exhibited specimens of graptolites from Preservation Inlet.

Dr. Chilton exhibited specimens of a fresh-water shrimp, *Xiphocaris compressa*, de Haan, from Norfolk Island.

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FOURTH MEETING: 7th August, 1901.

Captain F. W. Hutton, President, in the chair.

*Address.*—Professor Dendy delivered an address on "The Sense of Sight," illustrated by numerous diagrams.

Dr. Chilton exhibited specimens of Schizopod Crustaceans (*Euphansia* and *Nyctiphanes* spp.) found at Sumner by Dr. Dendy, and made remarks upon their luminiferous organs.

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FIFTH MEETING: 5th September, 1901.

Mr. J. B. Mayne, Vice-president, in the chair.

*Address.*—Professor Arnold Wall, M.A., delivered an address on "Evolution in Literary Types," and a discussion followed in which several of those present took part.

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SIXTH MEETING: 2nd October, 1901.

Captain F. W. Hutton, President, in the chair.

*Address.*—Dr. Charles Chilton delivered an address on "Learned Societies of Europe."

*Paper.*—"Relics of the Moriori Race," by Professor Arthur Dendy. (*Transactions*, p. 123.)

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SEVENTH MEETING: 6th November, 1901.

Captain F. W. Hutton, President, in the chair.

Professor Dendy exhibited and made remarks upon a new type of pelagic hydroid recently obtained at Sumner.

*Papers.*—1. "The Beetles of the Auckland Islands," by Captain F. W. Hutton. (*Transactions*, p. 175.)

2. "Additions to the *Diptera* Fauna of New Zealand," by Captain F. W. Hutton. (*Transactions*, p. 179.)

3. "On a New Fossil *Pecten* from the Chatham Islands," by Captain F. W. Hutton. (*Transactions*, p. 196.)
4. "Revised List of New Zealand Seaweeds, Part II.," by R. M. Laing, M.A. (*Transactions*, p. 327.)
5. "A Short Account of the Plant-covering of Chatham Island," by L. Cockayne. (*Transactions*, p. 243.)
6. "Notes on the New Zealand Lamprey," by Professor Dendy and Miss M. F. Olliver, M.A. (*Transactions*, p. 147.)
7. "Notes on the Breeding Habits of the Tuatara," by James Ashley; communicated by Professor Dendy.

ABSTRACT.

From some old notes I have recently come on I see I got a pair of tuataras on the 10th November, 1892. I kept them in a large cage, and noted that the female laid the following eggs: One on the 21st December, 1892, six on the 22nd, one on the 23rd, one on the 25th, and one on the 29th; total, ten. Not knowing anything of their habits, I took the eggs, which were about the size of pigeons' eggs, and with soft shells, and placed them in cotton wool in a window of my little workshop facing the sun. Some days afterwards I missed one, and later on another, so, thinking the children were taking them, I locked the place up, yet they went till I had none left. By this time, or at least whilst any were left, I noticed they had shrivelled up considerably. I then examined the nest and found unmistakable evidence of how they were going—viz., mice. I was sorry I could not hatch them, but probably I could not have done so in any case.

8. "Mites attacking Beetles and Moths," by W. W. Smith. (*Transactions*, p. 199.)
9. "On a New Zealand *Isotachis* new to Science," by E. S. Salmon; communicated by Robert Brown. (*Transactions*, p. 325.)

ANNUAL MEETING: 2nd April, 1902.

Dr. W. P. Evans, Vice-president, in the chair.

New Member.—Miss Low.

ABSTRACT OF ANNUAL REPORT.

Since the last annual meeting seven ordinary meetings have been held, at which twelve papers have been read. These papers may be classified as follows: Zoology, 7; botany, 3; geology, 1; anthropology, 1.

At several of the meetings addresses of more popular interest were delivered—viz., "Some Conditions of Progress," by Professor Arthur Dendy; "The Chatham Islands," by Mr. L. Cockayne; "The Sense of Sight," by Professor Dendy; "Evolution in Literary Types," by Professor Arnold Wall; "Learned Societies of Europe," by Dr. Charles Chilton.

The attendance at the ordinary meetings has averaged 26.

The Council of the Institute has met eight times since the last annual meeting. During the year the Council drew up a petition urging upon the Governors of the New Zealand Institute the desirability of