

SIXTH MEETING. 21st September, 1874.

His Honour Sir G. A. Arney, President, in the chair.

New members.—G. Johnston, R. Rose, Lieutenant T. C. Tilly, R.N.

Mr. T. Kirk, F.L.S., of Wellington, was chosen to vote in the election of the Board of Governors for the ensuing year, in accordance with clause 7 of the New Zealand Institute Act.

The nomination for the election of honorary members of the New Zealand Institute was made, in accordance with Statute IV.

An animated discussion took place on Mr. Firth's paper, on "Deep Sinking in the Volcanic Beds of Mount Eden," read at the last meeting. Messrs. Stewart, Goodall, and Pond were amongst the speakers.

1. "Notes on the Chemical Properties of some of the Strata from Mr. Firth's Well at Mount Eden," by J. A. Pond. (*Transactions*, p. 405.)

2. Mr. T. F. Cheeseman read some extracts from a diary kept during a botanical tour through the northern part of the Province of Auckland, and exhibited a series of specimens collected on that occasion.

SEVENTH MEETING. 26th October, 1874.

His Honour Sir G. A. Arney, President, in the chair.

New members.—J. Curnow, B.A., F. D. Kent.

The secretary read the list of donations to the library and museum.

Remarks were made by various members on the paper read by Mr. Pond at the last meeting.

1. "Note on *Danaïs berenice*," by T. B. Gillies, M.H.R.

Herewith I present to the Institute three specimens of the large handsome butterfly identified by Mr. Fereday (*Trans. N.Z. Inst.*, Vol. VI., p. 183) as *Danaïs berenice*. These were taken in February last at Hokianga, and sent me by my friend, Mr. Von Stürmer, R.M., who informs me that he has observed them in that locality for several years past. Two years ago I saw specimens taken at Whangarei by Mr. Mair and Mr. Reyburn, who had observed them in that locality for about two or three years before that time. One specimen was also observed in my garden at Mount Eden two years ago, but not captured. It will thus be seen that its occurrence in New Zealand is not uncommon, and can scarcely be said to be intermittent.*

* In a letter to me, dated Hokianga, 1st December, 1874, Major Von Stürmer writes,—"About those butterflies, *Danaïs berenice*.—The eggs are laid in the early part of February, and the grub changes his skin four, five, and six times. At the end of forty to forty-five days it spins a small web, and hangs itself by its tail; and in four or five days becomes a chrysalis, the most beautiful green and gold that can be imagined. It