

## SECOND MEETING. 23rd July, 1884.

Mr. R. Govett, Vice-president, in the chair.

New Member.—Wm. Ferguson.

1. "On the Geology of Kawhia Harbour and the Mokau Country," by Dr. Hector. (*Geol. Reports*, 1883-84.)

2. "On the Suitability of New Zealand White Pine, when creosoted, for Railway Sleepers," by Dr. Hector.

A specimen presented to the Museum by Mr. Harding of Mount Vernon was exhibited, being portion of a white pine sleeper that had been treated with creosote at Crewe, England, and then buried in the ground for seven years, and which has continued perfectly hard and sound for that period.

## THIRD MEETING. 6th August, 1884.

Dr. Buller, President, in the chair.

1. "Notes on an Excursion to the Islands Tonga, Samoa, Fiji, etc.," by J. C. Crawford.

2. "Note on an Aphidian Insect infesting Pine Trees," with Observations on the name "*Chermes*" or "*Kermes*," by W. M. Maskell. (*Transactions*, p. 13.)

3. Specimens of Tin Ore from New South Wales presented by the Hon. G. Randall Johnson were exhibited by Dr. Hector, along with New Zealand specimens for comparison.

4. "Notes on *Loranthus fieldii*, Buchanan," by H. C. Field; communicated by the President. (*Transactions*, p. 288.)

5. Dr. Hector exhibited a specimen of Quartz from Collingwood, lent him by Mr. H. Travers, which showed the gold in the form of a slickenside film, and proved that the gold was in the lode previous to the later movements of the strata.

6. A list prepared by Mr T. Mason, was laid on the table, showing the plants that were injured by the severe frost on the nights of the 21st and 22nd June, 1884, at Taita, Wellington.

## LIST OF PLANTS INJURED BY FROST.

Erianthemum .. ..	severely.	Lasiandra macrantha .. ..	slightly.
Cuphea (various) .. ..	"	Oranges and lemons .. ..	"
Verticordia brownii .. ..	"	Ficus glauca .. ..	"
Mackaya bella (where exposed)	"	Acacia decurrens .. ..	"
Cestrum aurantiacum .. ..	"	Campsidium filicifolium .. ..	"
"  diurnum .. ..	slightly.	Eucalyptus marginata .. ..	"
Pernettya (sp.) .. ..	severely.	"  ficifolium .. ..	"
Wigandia caraccasana .. ..	"	"  (name not known) .. ..	killed.
Illicium anisetum .. ..	slightly.	Arduina grandiflora .. ..	severely.
Cantua pirifolia .. ..	severely.	Callistemon floribunda .. ..	slightly.
Camphora officinalis .. ..	slightly.	Tecoma stans and pulchra .. ..	"
Toxicophlœia thunbergianum .. ..	"	Sedums .. ..	severely.