## SIXTH MEETING. 4th September, 1872.

Dr. Hector, F.R.S., President, in the chair.

New member.—F. M. Betts.

Several publications received for the library since the last meeting were laid upon the table.

The President exhibited several specimens of towelling, made by Mr. Forbes, of Arbroath, from pure *Phormium*, and pointed out the great advance which had been made during the last six months.

- 1. "On the Life and Times of Te Rauparaha," Chapter III., by W. T. L. Travers, F.L.S. (See *Transactions*, p. 41.)
- 2. "A Description of the Earnsclough Moa Cave," by the Hon. Capt. Fraser, F.R.G.S. (See *Transactions*, p. 102.)
- 3. The President read "Notes by Dr. Buller on the New Zealand Hawk," which had been contributed in a letter to the "Ibis," a London scientific journal. In it Dr. Buller asserts his belief that there are in reality in New Zealand two distinct species of hawks, resembling each other in plumage in both the young and adult states, but differing appreciably in size. This had been questioned by Dr. Otto Finsch, of Bremen, and Dr. Buller gave his argument in support of his theory. He also says "with regard to the data furnished in Capt. Hutton's catalogue, I would simply remark that there is no evidence whatever of the sex having been, in a single case, determined by dissection."

With reference to this Capt. Hutton remarked that the specimens he had reported on were marked by Dr. Buller himself, who probably had made a mistake in the symbols commonly used for distinguishing the sexes.

4. "On the Geographical Relations of the New Zealand Fauna," by Capt. F. W. Hutton, C.M.Z.S. (See *Transactions*, p. 227.)

Part only of this paper was read, and discussion was deferred till next meeting.

## SEVENTH MEETING. 11th September, 1872.

Dr. Hector, F.R.S., President, in the chair.

1. "On the Geographical Relations of the New Zealand Fauna," by Capt. F. W. Hutton, C.M.Z.S. (See *Transactions*, p. 227.)

This was the concluding part of the paper begun at the last meeting of the Society.