

ROYAL SOCIETY.

APRIL, 1866.

The monthly evening meeting of the Fellows was held at the Museum on Tuesday the 10th April, His Excellency Colonel T. Gore Browne in the chair.

J. W. Graves, Esq., having been previously nominated by the Council, was, after a ballot, declared to be duly elected a Fellow of the Society.

The Secretary (Dr. AGNEW) laid on the table the usual monthly returns, viz., —

1. Visitors to Museum during March, 588.
2. Ditto to Gardens ditto 1714.
3. Plants received at Gardens ditto. From Mr. Patterson, Sydney, 9.
4. Plants, &c., sent from Gardens. To A. Verschaffelt, Ghent, Belgium, 2 large tree ferns. To the Botanic Gardens, Melbourne, a collection of Tasmanian mosses. To Capt. Storie, 48 papers colonial seeds. To Dr. Picken, H. M. S. S. Curaçoa, 50 papers colonial seeds for transmission to Turkey.
5. Specimens sent to Dr. Mobius, Hamburg Museum, 15 specimens of Tertiary fossils, 10 mountain limestone do, 9 carboniferous do, 1 dysodyle, 8 wood opal, 1 silicified wood, 101 Tasmanian shells, (recent), 3 sphœria Gunnii, 2 S. Robertsia, total, 150 specimens.
6. Books and periodicals received.

Meteorological Returns.

1. Hobart Town, from F. Abbott, Esq.
 - a. Table for March,
 - b. Summary of observations for ditto.
2. Westbury, from F. Belstead, Esq.
 - a. Table for March.
3. Port Arthur, from J. Boyd, Esq.
 - a. Table for February.
 - b. Reading of Government schooner's barometer for ditto.
4. Tamar Heads, from R. Henry, Esq.
 - a. Table for January.
 - b. Ditto for February.
5. Swansea, from Dr. Story.
 - a. Table for February.
 - b. Ditto for March.

The SECRETARY read the usual analysis of the Observatory Records and Health Report for the month by E. S. Hall, Esq.

The presentations were as follows :—

1. From the author, the Rev. J. E. F. Woods, F.G.S., &c., two Papers (printed), read before the Adelaide Philosophical Society, on "The Tertiary Rocks of South Australia." Also a Pamphlet on the "Tertiary Deposits in the Colony of Victoria," by the same author.
2. A parcel containing 16 varieties of Tasmanian shells. From H. M. Hull, Esq.
3. A Grebe (*Podiceps poliocephalus*). From J. W. Graves, Esq.
4. White hawk (*Astur Nova Hollandie*). From Mrs. C. Lamb.
5. Mussel, with pearls. From A. B. Jones, Esq.
6. 40lb. Armstrong shot, fired from H. M. S. S. Curaçoa, and afterwards picked up on a sandy beach. From Commodore Sir W. Wiseman.

The shot, or conical-headed bolt, presents some points of interest. Having been fired into soft sand its original figure is preserved, whilst its lead coating exhibits in a very striking manner the effects of the rifling of the gun.

The attention of the Fellows present was directed to a fine collection of fruit from the Society's gardens, comprising 120 varieties of apples and 55 of pears.

The SECRETARY read a paper by C. Gould, Esq., the Government Geologist,

on the "Position of the Gordon limestones, relatively to other palæozoic formations, &c."

Conversation ensued on several subjects arising out of the paper. Amongst others it was hoped that at the ensuing Intercolonial Exhibition our marble, in all its varieties, would be well represented, and that attention would be excited in the neighboring colonies to the vast deposits of this material which exist in Tasmania. In the vicinity of Macquarie Harbour alone, it exists in cliffs varying in height from one to two hundred feet, with deep water at their base enabling ships to lie alongside and take it in as cargo.

A vote of thanks having been accorded to the author of the paper just read and to the donors of the various presentations, the meeting broke up.