

**TRANSACTIONS OF THE SOUTH
AFRICAN PHILOSOPHICAL
SOCIETY. VOLUME VI, 1889 -
1890. VOLUME VI. - PART II, 1892**

Published @ 2017 Trieste Publishing Pty Ltd

ISBN 9780649255061

Transactions of the South African Philosophical Society. Volume VI, 1889 - 1890. Volume VI. - Part II, 1892 by Various

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VARIOUS

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THE TRANSACTIONS

OF THE

SOUTH AFRICAN

PHILOSOPHICAL SOCIETY.

VOLUME VI.

1889—1890.

28831

CAPE TOWN:

PRINTED FOR THE SOCIETY BY MURRAY & St. LEGER.

1890.

COUNCIL

OF THE

South African Philosophical Society

FOR 1889—1890.

L. Péringuey, F.Z.S., *President.*

Hon. C. A. Smith, M.A., *Treasurer.*

David Gill, LL.D., F.R.S., F.R.A.S., *General Secretary.*

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Rev. G. H. R. Fisk, C.M.Z.S.

F. Guthrie, LL.B.

P. MacOwan, B.A., F.L.S.

R. Marloth, M.A., Ph.D.

R. Trimén, F.R.S. F.L.S., F.Z.S.

CONTENTS.

	PAGE
Minutes of Proceedings, 1889-90	vii
Report of the Council, July 31, 1890	xv
President's Address, August 28, 1890	xvii
List of Members	xxx1
Professor Seeley, F.R.S., Some Scientific Results of a Mission to South Africa	1
Professor Cleveland Abbe, M.A., The Modern Weather Bureau	17
Mr. R. Marloth, Ph.D., M.A., Some Adaptations of South African Plants to the Climate	31
M. E. Lefevre, Description of New Species of South African Eumolpidæ	39
Mr. Selmar Schönland, Hon. M.A. Oxon., Ph.D., F.L.S., Notes on <i>Cyphia Volubilis</i> , Willd.	44



MINUTES OF PROCEEDINGS.

Ordinary Monthly Meeting.

WEDNESDAY, AUGUST 28, 1889.

MR. L. PERINGUEY, F.L.S., PRESIDENT, IN THE CHAIR.

Dr. Waterston and the Rev. R. R. Vyvyan were duly elected ordinary Members of the Society.

The following donations were announced and the thanks of the Society voted to the donors :

Journal and Proceedings of the Royal Society of New South Wales, Vol. XXII, Part II.

Proceedings of the Royal Physical Society of Edinburgh, 1887-88.

Annual Report of the Leeds Philosophical and Literary Society, 1888-89.

The Rev. G. H. R. Fisk exhibited a remarkable Ribbon Fish which had been picked up dead on the beach at Kalk Bay.

Special Meeting.

MONDAY, SEPTEMBER 16, 1889.

Professor H. G. Seeley, F.R.S., gave a most interesting account of his tour through the Colony in search of fossils.

Ordinary Monthly Meeting.

WEDNESDAY, NOVEMBER 27, 1889.

MR. L. PERINGUEY, F.L.S., PRESIDENT, IN THE CHAIR.

The Rev. J. Hyndson and Mr. Advocate Juta were duly elected ordinary Members of the Society.

The following donations were announced and the thanks of the Society voted to the donors :

Litteratur der Landes und Volkskunde des Königreichs Sachsen.
Jahrbücher der K. K. Central Anstalt für Meteorologie und Erdmagnetismus, 1887.

Victorian Year Book, 1887-88, Vol. III.

Report of the Trustees of the Australian Museum, N.S.W., 1888.

Bulletin de la Société Imperiale des Naturalistes de Moscou,
1889, No. 1.

Feuille des Jeunes Naturalistes, No. 226.

Feuille des Jeunes Naturalistes, Catalogue de la Bibliothèque.

Dr. Gill, in the absence of Mr. Finlay, gave notice that at a Special Meeting to be held immediately before the next ordinary Monthly Meeting he would move: "That the Annual Subscription of Members residing more than twenty-five miles from Cape Town be reduced from £2 to £1.

Mr. Melville Smith, Electrician to the Harbour Board, exhibited a Graphophone which he had recently received on loan from the inventors.

Dr. Gill gave an interesting description of the instrument, and the Members then availed themselves of the opportunity of listening to the sound of music, &c., reproduced by it.

The Rev. G. H. R. Fisk read several short communications upon Natural History and asked Members to do their best to place him in the way of obtaining specimens of the mole-rat for forwarding to the Zoological Society. He also read some notes upon Sea-snakes with special regard to one particular variety, the *Pelamis Bicolor*.

Special Meeting.

WEDNESDAY, JANUARY 8, 1890.

MR. L. PERINGUEY, F.L.S., PRESIDENT, IN THE CHAIR.

Mr. F. C. Selous exhibited a map of Zambesia and gave a most interesting description of the country and its inhabitants.

At the conclusion of the address, Mr. Justice Buchanan made some remarks to which Mr. Selous replied, and the Meeting closed with a hearty vote of thanks to Mr. Selous for his valuable address.

Special Meeting.

WEDNESDAY, JANUARY 29, 1890.

MR. L. PERINGUEY, F.L.S., PRESIDENT, IN THE CHAIR.

It was resolved, on the motion of Mr. Finlay, that the following be substituted for the first sentence in Rule 6:

"Ordinary Members residing within twenty-five miles of Cape Town shall pay £2 annually in advance. The annual subscription for Members residing beyond that limit shall be £1."

Ordinary Monthly Meeting.

WEDNESDAY, JANUARY 29, 1890.

MR. L. PERINGUEY, F.L.S., PRESIDENT, IN THE CHAIR.

The undermentioned gentlemen were duly elected ordinary Members of the Society :

DR. W. J. DODDS,	MR. P. RYAN,
REV. C. ATKINSON,	MR. M. TAIT, JUN.,
MR. J. A. LIEBMAN,	MR. W. G. FAIRBRIDGE,
MR. G. T. AMPHLETT,	MR. R. W. S. GIDDY.

The undermentioned Books were received and the thanks of the Society voted to the donors :

Bulletins de l'Academie Royale des Sciences des Lettres et des Beaux-Arts de Belgique, 1888-1889. 2 volumes.

Annuaire de l'Academie Royal des Sciences des Lettres et des Beaux-Arts de Belgique, 1889.

Memoirs and Proceedings of the Manchester Literary and Philosophical Society, 4th series, vols. I and II.

Results of Meteorological Observations made in New South Wales during 1887.

Results of Rain, River and Evaporation Observations made in New South Wales during 1888.

Estudio de la Filosofia y Riqueza de la Lengua Mexicana por el Presb. Augustin de la Rosa.

Annales del Ministerio de Fomento de la Republica Mexicana, Tome VIII.

Feuille des Jeunes Naturalistes, Nos. 229, 230.

Transactions and Proceedings and Report of the Royal Society of South Australia, Vol. XI, 1887-88.

Contributions to Canadian Palæontology, Vol. I.

Nouveaux Memoires de la Société Imperiale des Naturalistes de Moscou, Tome XV, Livraison 6.

Prodromus of the Zoology of Victoria, Decade XVIII.

The President exhibited a possible stone weapon of singular shape—hatchet shape—which had been found on the beach at Simon's Bay.

Professor Cleveland Abbé, of the United States Signal Service Weather Bureau, then delivered an address on "The Modern Weather Service."

Ordinary Monthly Meeting.

WEDNESDAY, FEBRUARY 26, 1890.

MR. L. PERINGUEY, F.L.S., PRESIDENT, IN THE CHAIR.

Dr. Schönland and Mr. H. W. Struben were duly elected ordinary Members of the Society.