

1914.  
—  
VICTORIA.

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REPORT OF THE TRUSTEES  
OF THE  
PUBLIC LIBRARY, MUSEUMS, AND NATIONAL GALLERY  
OF VICTORIA,  
FOR 1913,

WITH A  
STATEMENT OF INCOME AND EXPENDITURE FOR THE  
FINANCIAL YEAR 1912-13.

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THE TRUSTEES OF THE PUBLIC LIBRARY, MUSEUMS, AND  
NATIONAL GALLERY OF VICTORIA.

1913.

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CHIEF LIBRARIAN AND SECRETARY:

EDMUND LA TOUCHE ARMSTRONG, M.A., LL.B.

CURATOR OF THE INDUSTRIAL AND TECHNOLOGICAL MUSEUM:

RICHARD HENRY WALCOTT, F.G.S.

HON. DIRECTOR OF THE NATIONAL MUSEUM:

WALTER BALDWIN SPENCER, C.M.G., M.A., F.R.S.

DIRECTOR OF THE NATIONAL GALLERY AND MASTER OF THE SCHOOL OF ART:

LINDSAY BERNARD HALL.

MASTER OF THE SCHOOL OF DRAWING:

FREDERICK M CUBBIN.

# REPORT OF THE TRUSTEES OF THE PUBLIC LIBRARY, MUSEUMS, AND NATIONAL GALLERY OF VICTORIA.

TO THE HONORABLE THE CHIEF SECRETARY.

SIR,

I have the honour, on behalf of the Trustees, to submit the following Report for the year 1913:—

## I.—THE PUBLIC LIBRARY.

The total number of volumes in the Reference and Lending Libraries at the end of the year was 296,003.

The reclassification of the Reference Library has made steady progress, and the final re-arrangement of the Library in its new quarters is being carried out as rapidly as possible.

The new Reading Rooms were opened by His Excellency Lord Denman, the Governor-General of the Commonwealth, on the 14th of November. The magnificent proportions of the Great Reading Room entitle it to rank amongst the leading libraries of the world. It is 114 feet in diameter, and 114 feet in height, and is capable of seating 320 readers at a time, all of whom are under efficient supervision from the central point of the room. For the ordinary reader a space of 3 feet by 2 feet is provided, and larger table space is available where necessary. A screen about 2 feet high runs down the centre of all large tables so that the attention of a reader is not distracted by any one seated opposite to him. The Reading Room contains over 30,000 volumes, which are absolutely free of access to any visitor, and subject guides, containing the numerical reference to subjects, are scattered about the tables. Thus, if a reader is interested in Aeroplanes or Zoology he has only to turn to either of these words and he will find a selection of standard works in the numerical position indicated in the guide for either subject. An Inquiry Room, containing a complete subject and author catalogue of the Library and other aids to research, is also provided, where the public may get assistance from the Library staff. In addition to the main Reading Room the Trustees can, if required, provide accommodation for about 120 additional readers. On the ground floor, below the Great Reading Room, is the Newspaper Room, with provision for about 150 readers, so that in all 500 readers at a time are easily accommodated. The Trustees are pleased to report that a largely increased attendance has resulted from the opening of the new buildings.

It is with regret that the Trustees have to report further cases of mutilations and theft from the Library. In one instance a man who had over 80 volumes belonging to the Library in his possession was prosecuted and sentenced to a fine and imprisonment. In his case the thefts had extended over a period of several years. It is hoped that the better supervision possible in the new Library will greatly lessen, if not entirely prevent, any recurrence of such cases.

## II.—THE NATIONAL GALLERY.

The Trustees are pleased to have to report that they received from Mr. John Connell, of Melbourne, an important and valuable gift of pictures, art furniture, china, plate, &c. The Barry Hall, which was recently vacated by the transfer of the Library, is being fitted up to house this collection, and it will be on view during the present year. The late Mrs. John Connell, who was well known as a connoisseur, assisted very largely in getting together this fine collection, which is one of the best in Australia. For this munificent gift the Trustees are under very deep obligations to Mr. Connell, and they have the greatest pleasure in formally reporting its receipt to your Government, which has already shown its appreciation by enabling the Trustees to obtain the fittings, &c., which are necessary to show this collection in the manner it deserves.

In pictures the most notable addition to the Gallery during the year was, perhaps, a landscape by Cecil Lawson, entitled "Marshlands." This was obtained under the terms of the Felton Bequest, and from the same source were obtained examples of Claude Monet, Cazin, Sisley, Sargent, and others. Works by the following Australian

artists were also added to the collection, viz.:—H. S. Power, D. M. Meldrum, Miss Thea Procter, Web-Gilbert, and Charles Conder.

The Trustees are indebted to Lady Gibson Carmichael for arranging to obtain for them a very fine collection of examples of art needlework. The collection was made by Mr. Murray Marks at Lady Carmichael's request, and the articles were catalogued and described by Mr. F. A. Kendrick, of the Victoria and Albert Museum. Lady Carmichael personally presented eight valuable specimens.

Portraits of Mrs. Eliza Hall and the late Walter Hall, painted by Mr. F. McCubbin, were presented to the Trustees by the local committee of the Walter and Eliza Hall Trust, which administers the munificent gift made to charity by Mrs. Hall.

The Trustees also tender their acknowledgments to Sir Edward Carlile, who presented a bust of himself by H. Hampton, and to Messrs. William Rothenstein, I. A. Martin, J. Ratzkowski, and H. Taft for various gifts to the Gallery.

### III.—THE INDUSTRIAL AND TECHNOLOGICAL MUSEUM.

The Trustees have decided to re-establish this Museum, and have set aside the Main Hall of the old Library for that purpose. They are working in co-operation with various scientific societies, and have been fortunate in obtaining the services of the Hon. George Swinburne as Chairman of the Committee for carrying out the initial work. Mr. R. H. Walcott, the Curator, has been relieved of other work which he was doing for the Trustees so as to devote his whole time to the needs of the Museum.

### IV.—THE NATIONAL MUSEUM.

The work of the Museum proceeds satisfactorily, though the question of space for exhibition purposes is becoming more urgent.

The Director was able to enrich the collections by a number of skins which he himself obtained in the Northern Territory. Some valuable specimens were also obtained from the Barclay Expedition, and the Curator personally visited North Queensland, and succeeded in obtaining some rare examples from a part of the country as yet untouched by the ordinary collector.

Mr. Walcott, who was for some years in charge of the Geological and Mineralogical Collections, relinquished these duties in order to devote himself entirely to the interests of the Technological Museum, of which he is Curator.

### V.—GENERAL.

The Board of Trustees suffered a great loss by the death of Sir Henry Wrixon, which occurred on the 9th of April. Sir Henry had been a Trustee since 1902, and Vice-President since 1905. Mr. R. G. McCutcheon, M.L.A., was appointed to the Board in Sir Henry Wrixon's place.

During the winter months the Trustees initiated a series of lectures, which were delivered in one of the picture galleries, as the Trustees have no lecture hall at their disposal.

The following is a list of subjects:—

“The Literature of History and Exploration in Australia during the first century, 1788-1888.”—Henry Gyles Turner, F.R.G.S.

“The Public Library and its use.”—E. La T. Armstrong, M.A., LL.B.

“The Stone Age in Australia.”—Prof. Baldwin Spencer, C.M.G., M.A.

“Civilization of Ancient Egypt.”—Rev. E. H. Sugden, M.A., B.Sc.

“The Formula of Art Applied.”—L. Bernard Hall.

“The Literature of the Great War.”—Rev. W. H. Fitchett, B.A., LL.D.

The attendance at these lectures exceeded expectations, and on two occasions people had to be turned away for lack of accommodation.

I have the honour to be, Sir,

Your obedient servant,

HENRY GYLES TURNER,

30th March, 1914.

President.

PUBLIC LIBRARY, MUSEUMS, AND  
Statement of Receipts and Expenditure—Parliamentary

DR.

Division	Sub-Division		£	s.	d.	£	s.	d.
53		Salaries—						
		Public Library—						
	1	Professional Division ... ..	3,373	0	0			
	2	Clerical Division ... ..	1,368	0	0			
	3	General Division ... ..	2,250	0	0	6,991	0	0
		Industrial and Technological Museum—						
	4	Professional Division ... ..	300	0	0			
	5	General Division ... ..	492	0	0			
	6	Exempt ... ..	100	0	0	892	0	0
		National Museum—						
	7	Professional Division ... ..	600	0	0			
	8	Clerical Division ... ..	300	0	0			
	9	General Division ... ..	1,380	0	0			
	10	Exempt ... ..	269	0	0	2,549	0	0
		National Gallery—						
	11	General Division ... ..	1,680	0	0			
	12	Exempt ... ..	1,000	0	0			
54	1	Ordinary Expenditure ... ..				2,080	0	0
55		Works and Buildings ... ..				10,005	0	0
						9,542	0	0
						32,059	0	0

E. CARLILE,  
Treasurer.

## NATIONAL GALLERY OF VICTORIA.

Vote—for Year Ended 30th June, 1913.

CR.

Division	Sub-Division		£	s.	d.	£	s.	d.
53		Salaries—						
		Public Library—						
	1	Professional Division ... ..	3,373	0	0			
	2	Clerical Division ... ..	1,317	15	4			
	3	General Division ... ..	2,250	0	0			
						6,940	15	4
		Industrial and Technological Museum—						
	4	Professional Division ... ..	300	0	0			
	5	General Division ... ..	492	0	0			
	6	Exempt ... ..	100	0	0			
						892	0	0
		National Museum—						
	7	Professional Division ... ..	600	0	0			
	8	Clerical Division ... ..	300	0	0			
	9	General Division ... ..	1,230	16	9			
	10	Exempt ... ..	235	0	0			
						2,365	16	9
		National Gallery—						
	11	General Division ... ..	1,080	0	0			
	12	Exempt ... ..	1,000	0	0			
						2,080	0	0
54	1	Ordinary Expenditure ... ..				9,712	13	6
55		Works and Buildings ... ..				9,540	3	2
		AMOUNTS UNEXPENDED.						
53	2	Salaries—						
		Public Library—						
		Clerical ... ..	50	4	8			
		National Museum—						
	9	General ... ..	149	3	3			
	10	Exempt ... ..	34	0	0			
54	1	Ordinary Expenditure ... ..	292	6	6			
55		Works and Buildings ... ..	1	16	10			
						527	11	3
						32,059	0	0

E. LA T. ARMSTRONG,

Chief Librarian and Secretary.

## PUBLIC LIBRARY, MUSEUMS, AND NATIONAL GALLERY OF VICTORIA.

## TRUSTEES' GENERAL ACCOUNT.

*Receipts and Expenditure for the Year Ended 30th June, 1913.*

DR.

	£	s.	d.	£	s.	d.
To Balance from 1911-12	...	...	...	1,368	10	3
Fees, Painting School	73	10	0			
Fees, Drawing School	118	2	6			
				191	12	6
Lending Library Receipts—						
Fines	202	7	0			
Damages	16	8	11			
Sale of Postcards	3	18	9			
				222	14	8
Sale of Gallery Catalogues, &c.	...	...	...	46	10	0
Miscellaneous Receipts	...	...	...	38	18	2
				1,868	5	7

CR.

	£	s.	d.
By Insurance of Pictures on Loan	4	16	8
Photographs National Gallery Pictures	14	15	0
Postcards (for re-sale)	4	3	4
Honorariums for Special Services	66	3	1
Luncheon to Judges Students' Exhibition	3	15	0
Petty Expenditure	7	10	6
Balance	1,767	2	0
	1,868	5	7

E. CARLILE,  
Treasurer.L<sup>A</sup> T. ARMSTRONG,  
Chief Librarian and Secretary.



## TRAVELLING SCHOLARSHIP ACCOUNT.

*Receipts and Expenditure for the Year Ended 30th June, 1913.*

DR.

	£	s.	d.
To Balance from 1911-12 ... .. .	247	9	7
1912. 1st October—Interest on £4,000 Debentures ... .. .	67	10	0
1913. 1st April — Interest on £4,000 Debentures ... .. .	67	10	0
NOTE.—The following Securities were held by the Trustees on 30th June, 1913 :—			
Commercial Bank—Deposit Receipt, £4,500, at 3½ per cent., due 10th October, 1913.			
Royal Bank—Deposit Receipt, £1,601 16s. 7d., at 4 per cent., due 20th March, 1915.			
Victorian Government Debentures, £4,000, at 3½ per cent.			
GILBEE BEQUEST—Commercial Bank, Deposit Receipt, £225 5s. 9d., at 3½ per cent., due 8th March, 1914.			
	382	9	7

CR.

	£	s.	d.
By Allowance to Miss C. W. Honey for 12 months (including Cost of Drafts) ..	150	9	7
Final Instalment of Allowance to D. M. Meldrum ... .. .	37	10	0
Students' Prizes, 1912-13 ... .. .	103	0	0
Balance ... .. .	91	10	0
	382	9	7

E. CARLILE,  
Treasurer.E. LA T. ARMSTRONG,  
Chief Librarian and Secretary.State Audit Office,  
Melbourne, 28th March, 1914.

I certify that the foregoing Statements of Accounts of the Public Library, Museums, and National Gallery of Victoria for the year 1912-13 have been examined and found correct, and that I have inspected the Deposit Receipts held by the Trustees and found them correct.

The Manager of the Royal Bank of Australia certifies that Victorian Government Debentures to the face value of £4,000, and Deposit Receipt No. 11875 for £1,601 16s. 7d. were held by the Bank on 19th March, 1914.

F. H. BRUFORD,  
Auditor-General.

## PUBLIC LIBRARY REPORT, 1913.

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*To the Chairman of the Library Committee.*

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The Chief Librarian has the honour to submit the following report for the year 1913 :—

## I.—THE REFERENCE LIBRARY.

The total number of volumes in the Reference Library at the end of December was 223,658, the additions for the year numbering 7,912.

The amount spent on binding was £1,096 11s., as against £1,225 2s. 9d. for the year 1912.

The following are amongst the most notable works acquired during the year :—

Flora Batava, V. 1-23, 1814.

Martin, F. R., Miniature painting and painters of Persia, India, and Turkey from the 8th to the 18th century, 2 vols.

Rippon, R. H. F., Icones ornithopterorum: monograph of the Troides of Hubner, 1898-1906, 2 vols.

Liardet, W. F. E., Manuscript of an illustrated history of Melbourne, 1835-1877, with 39 coloured drawings of the primitive buildings of note, 2 portfolios.

Baudin, N. de, Journal nautique pendant son voyage de decouvertes aux Terres Australes, 1800-04, typed from the original MSS. by Mme. R. Helouis.

London Gazette, 1754-1767, 1785, 1787-1788, 1790.

Historical Tracts, broadsides, 1659-86, 4 vols.

Andersen, H. C., Creation of a world centre of communication. The improvement of international relations, the means adopted being a model city.

The principal event connected with the Library was the transfer of the books from the old Library to the new buildings, which were formally opened by His Excellency the Governor-General, Lord Denman, on the evening of Friday, the 14th of November. About 1,000 invited guests, representing every phase of public and social life, were welcomed by Mr. Henry Gyles Turner, President of the Trustees, and brief addresses were delivered by the Governor-General and Mr. Murray, the Chief Secretary. The Premier, Mr. Watt, was, unfortunately, unable to attend owing to illness. The opening speeches were delivered in the Newspaper Room on the ground floor, after which His Excellency, Lord Denman, led the way upstairs to the Great Reading Room. The members of the Royal Metropolitan Liedertafel sang the National Anthem as His Excellency entered the room, and immediately afterwards the guests scattered throughout the library, inspecting the new building and its treasures. They were afterwards entertained by the Trustees at a conversazione in the picture galleries and museums.

The new Library Building is octagonal in form, and contains a basement, ground floor, first floor, and galleries. It is built of brick, ferro-concrete, and glass, and is fire-proof. The site is, approximately, 220 feet square. The surrounding galleries and museums shut off the noise of the city, whilst ample provision is made for ventilation and light by court-yards on four sides of the octagon. The walls of the building are double, the space between them forming an annulus 14 feet in width. Four sides of the inner wall are solid, and four are supported by pillars, so as to allow light into the first floor and basement. The dome of the Great Reading Room, which is believed to be the largest ferro-concrete dome in the world, springs from the inner wall on the first floor. It is 114 feet in diameter and 114 feet in height, and its floor gives ample accommodation for more than 300 readers. Room can also be provided in two portions of the annulus for 120 additional readers if required. The remainder of the annulus on the first floor provides for an Inquiry Room and offices, whilst the galleries are used for storage purposes. Every bookshelf is well-lighted and ventilated, no artificial light being required except at night. On the four sides of the octagon not required for light, provision is made for stack rooms, and the total accommodation is estimated to provide for nearly two million volumes.

The transfer of the Library to its new quarters occupied about six weeks, during which time the buildings were necessarily closed to the public. In addition to superintending the transfer of the books, the staff were busily occupied in re-classifying the collection and making the necessary alterations in the records. The labour involved in so huge a task is incomprehensible to the great majority of the people, but it is satisfactory to report that it was carried out without one serious hitch. The re-classification had been going on quietly and rapidly for some months under the direction of Mr. R. D. Boys, the Assistant Librarian, and during the few weeks that the library was closed the staff worked with head and heart so that the whole of the works in the Public Reading Room were scheduled and classified and all records altered before the opening day. In addition, a guide to the shelves was prepared and printed, and the works in the store-rooms were made available, though these cannot be finally dealt with for some months at least.

There has been a marked increase in the number of readers, apart from mere sightseers, since the opening of the new reading rooms.

The following schedules show the details of additions, &c., and a list of donors to the Library during the year under review :—

#### SCHEDULE 1.

##### ADDITIONS TO THE LIBRARY DURING 1913.

Mode of Accession.	Volumes.	Pamphlets.	Maps.	Miscellaneous.	Newspapers.	Approximate Value.
						£ s. d.
Purchase, including duplicates	4,353	311	6	14	3,853	2,670 5 6
Donation, including duplicates	3,275	1,202	105	9	16,888	2,030 1 10
Copyright ... ..	345	195	11	1	24,635	477 3 8
Pamphlets bound into volumes	9	...	...	...	...	...
	7,982	1,708	122	24	45,376	5,177 11 0
Items of previous years withdrawn during 1913 ...	70	20	1	...	...	...
Totals ... ..	7,912	1,688	121	24	45,376	5,177 11 0

## SCHEDULE 2.

## CLASSIFICATION OF THE BOOKS, PAMPHLETS, ETC., RECEIVED DURING THE YEAR 1913.

Classification.	Volumes.	Pamphlets.	Maps.	Miscellaneous.
0. General Works of Reference ... ..	417	93	...	...
1. Philosophy ... ..	267	32	...	...
2. Religion ... ..	396	81	...	...
3. Sociology ... ..	2,389	771	92	...
4. Philology ... ..	91	3	...	2
5. Natural Science ... ..	816	229	12	1
6. Useful Arts ... ..	1,122	151	...	...
7. Fine Arts ... ..	330	51	...	6
8. Literature ... ..	580	83	...	1
9. History ... ..	1,491	210	18	14
Fiction ... ..	83	4	...	...
	7,982	1,708	122	24

## SCHEDULE 3.

## TABLE SHOWING THE NUMBER OF CASES AND PARCELS FROM SOCIETIES AND INSTITUTIONS IN VICTORIA, DISTRIBUTED THROUGH THE PUBLIC LIBRARY DURING 1913

How Distributed.	No. of Cases.	No. of Parcels.	No. of Publications.
Through the Agent-General for Victoria ...	7	424	713
Through the Smithsonian Institution ...	9	422	1,152
By post ... ..	...	41	41
By hand ... ..	...	15	15
Total ... ..	16	902	1,921

## SCHEDULE 4.

## TABLE SHOWING THE NUMBER OF CASES AND PARCELS FROM SOCIETIES AND INSTITUTIONS OUTSIDE OF VICTORIA, DISTRIBUTED THROUGH THE PUBLIC LIBRARY DURING 1913.

Through whom sent	No. of Cases.	No. of Parcels in Case.
Smithsonian Institution ... ..	29	1,458
Minister of Public Instruction, France ... ..	6	426
New South Wales Government Exchange Board ... ..	6	236
Total ... ..	41	2,120

## SCHEDULE 5.

## DONATIONS TO THE PUBLIC LIBRARY OF VICTORIA DURING 1913.

Donor.	Volumes.	Pamph-lets.	Miscel-laneous.	Maps.	News-papers.
Académie des Sciences, Cracovie ... ..	4	...	...	...	...
Académie Royale de Belgique ... ..	5	1	...	...	...
Academy of Natural Sciences, Philadelphia ... ..	1	...	...	...	...
Academy of Political and Social Science, Philadelphia ... ..	1	...	...	...	...
Adams Nervine Asylum ... ..	...	1	...	...	...
Adelaide—City Council of ... ..	2	...	...	...	...
Advertiser (Adelaide)—Proprietors of the ... ..	...	...	...	...	311
Age—Proprietors of the ... ..	...	...	...	...	622
Akademie der Wissenschaften, Wien ... ..	1	...	...	...	...
Alberta—Government of ... ..	1	...	...	...	...
Albury Daily News—Proprietors of the ... ..	...	...	...	...	311
American Geographical Society ... ..	1	...	...	...	...
American Historical Association ... ..	1	...	...	...	...
American Philological Association ... ..	1	...	...	...	...
Andersen, H. C. ... ..	1	2	...	...	...
Anderton, H. O. ... ..	1	...	...	...	...
"Anonymous" ... ..	27	49	...	...	...
Argus—Proprietors of the ... ..	1	...	...	...	622
Arnall and Jackson ... ..	1	...	...	...	...
Ashton-under-Lyne Free Library ... ..	...	1	...	...	...
Astley, W. ... ..	...	...	4	...	...
Atkinson, E. F. R. ... ..	...	1	...	...	...
Auckland University College ... ..	1	...	...	...	...
Australasian Medical Association ... ..	1	...	...	...	...
Australasian Medical Gazette—Publishers of the ... ..	3	...	...	...	...
Australasian Tailors' Art Journal—Proprietors of the ... ..	1	...	...	...	...
Australia—Government of the Commonwealth of ... ..	13	2	...	10	...
Australian Christian World—Proprietors of the ... ..	...	...	...	...	52
Australian Health Society ... ..	...	2	...	...	...
Australian Institute of Mining Engineers ... ..	232	8	...	...	...
Australian Medical Congress ... ..	2	...	...	...	...
Australian Metal Co. Ltd. ... ..	1	...	...	...	...
Austria—Government of ... ..	3	...	...	...	...
Baer, J., & Co. ... ..	1	...	...	...	...
Balch, E. S. ... ..	1	...	...	...	...
Ballarat General Cemetery, Trustees of ... ..	...	1	...	...	...
Ballarat Orphanage ... ..	1	...	...	...	...
Ballarat Public Library ... ..	...	1	...	...	...
Barrier Daily Truth (Broken Hill)—Proprietors of the ... ..	...	...	...	...	311
Barrier Miner (Broken Hill)—Proprietors of the ... ..	...	...	...	...	311
Bataviaasch Genootschap van Kunsten en Wetenschappen ... ..	3	...	...	...	...
Bathurst Times—Proprietors of the ... ..	...	...	...	...	311
Beck, O. ... ..	1	...	...	...	...
Belgium—Government of ... ..	4	...	...	...	...
Bendigo School of Mines and Industries ... ..	1	...	...	...	...
Berrigan Advocate—Proprietors of the ... ..	...	...	...	...	52
Biblioteca Municipal, Guayaquil ... ..	9	2	...	...	...
Biblioteca Nazionale Centrale de Firenze ... ..	1	...	...	...	...
Bienemann, Rev. G. A. ... ..	...	1	...	...	...
Birmingham Free Libraries ... ..	...	1	...	...	...
Black Range Courier and Sandstone Observer—Proprietors of the ... ..	...	...	...	...	17
Board of Trade, Vancouver ... ..	1	...	...	...	...
Bookseller—Proprietors of the ... ..	1	...	...	...	...
Boston Public Library ... ..	...	1	...	...	...
Boys, R. D. ... ..	1	...	...	...	...
Bradshaw, A. ... ..	...	...	...	1	...
Brett, Dr. J. T. ... ..	1	...	...	...	...
Brewer, J. ... ..	...	...	4	...	...
Brisbane Courier—Proprietors of the ... ..	...	...	...	...	311
Briscoe & Co. ... ..	1	...	...	...	...
Bristol Municipality of ... ..	...	1	...	...	...

## SCHEDULE 5—continued.

## Donations to the Public Library of Victoria during 1913—continued.

Donor.	Volumes.	Pamph-lets.	Miscel-laneous.	Maps.	News-Papers.
Bristol Public Free Library ... ..	...	1	...	...	...
British and Foreign Bible Society ... ..	1	...	...	...	...
British Association for the Advancement of Science ... ..	1	...	...	...	...
British Australasian—Proprietors of the ..	...	...	...	...	52
British Columbia—Board of Trade ... ..	1	...	...	...	...
British Columbia—Government of ... ..	1	...	...	...	...
British Museum ... ..	40	60	...	...	...
British South Africa Company ... ..	1	...	...	...	...
Broken Hill Proprietary Company ... ..	...	2	...	...	...
Brooklyn Public Library ... ..	1	1	...	...	...
Buffalo (New York) Public Library ... ..	...	1	...	...	...
Bunney, C. ... ..	1	...	...	...	...
Butters, W. ... ..	...	1	...	...	...
Cairns Post—Proprietors of the ... ..	...	...	...	...	311
California State Library ... ..	...	1	...	...	...
Cambridge University Library ... ..	...	1	...	...	...
Campbell, H. ... ..	1	...	...	...	...
Canada—Government of ... ..	36	2	...	...	...
Cape Times—Proprietors of the ... ..	...	...	...	...	311
Cape Times—Weekly Edition—Proprietors of the ... ..	...	...	...	...	52
Capricornian (Rockhampton)—Proprietors of the ... ..	...	...	...	...	52
Carnegie Endowment for International Peace Committee ... ..	2	...	...	...	...
Carnegie Institute ... ..	...	2	...	...	...
Carnegie Public Library, Pittsburg ... ..	2	1	...	...	...
Catholic Record Society ... ..	...	1	...	...	...
Ceylon Agricultural Society ... ..	1	...	...	...	...
Chamber of Agriculture, Victoria ... ..	...	1	...	...	...
Chamber of Mines, Western Australia ... ..	1	...	...	...	...
Chidley, W. J. ... ..	...	1	...	...	...
Children's Hospital ... ..	...	1	...	...	...
Christian Science Monitor (Boston)—Proprietors of the ... ..	...	...	...	...	310
Christian Science Publishing Company ... ..	1	...	...	...	...
Christian Science Sentinel—Proprietors of the ... ..	1	...	...	...	...
Chronicle (Adelaide)—Proprietors of the ... ..	...	...	...	...	52
Cincinnati Museum Association ... ..	...	1	...	...	...
Cincinnati Public Library ... ..	...	1	...	...	...
Coff's Harbor Advocate—Proprietors of the ... ..	...	...	...	...	104
Colledge and Sons ... ..	2	...	...	...	...
Colliery Guardian—Proprietors of the ... ..	2	...	...	...	...
Commission Royale d'Histoire, Bruxelles ... ..	2	...	...	...	...
Connecticut—Government of ... ..	1	...	...	...	...
Cook, Thos., & Sons ... ..	4	...	...	...	...
Co-operative Wholesale Society, England ... ..	1	...	...	...	...
Cormack, J. ... ..	1	...	...	...	...
Cornell University ... ..	...	1	...	...	...
Corowa Free Press—Proprietors of the ... ..	...	...	...	...	311
Crane, Crane and Co. ... ..	1	...	...	...	...
Crawford and Balcarres, Earl of ... ..	1	...	...	...	...
Critic (Adelaide)—Proprietors of the ... ..	...	...	...	...	52
Croydon Mining News—Proprietors of the ... ..	...	...	...	...	52
Croydon Public Library, England ... ..	...	1	...	...	...
Daily Mail (Brisbane)—Proprietors of the ... ..	...	...	...	...	52
Daily Mercury (Mackay)—Proprietors of the ... ..	...	...	...	...	311
Daily Post (Hobart)—Proprietors of the ... ..	...	...	...	...	311
Daily Standard (Brisbane)—Proprietors of the ... ..	...	...	...	...	540
Daily Telegraph (Launceston)—Proprietors of the ... ..	...	...	...	...	311
Daily Telegraph (Sydney)—Proprietors of the ... ..	...	...	...	...	311
Dalgety & Co. ... ..	1	...	...	...	...
Darken, E. M. ... ..	...	1	...	...	...
Darling Downs Gazette—Proprietor of the ... ..	...	...	...	...	311
Delegete Argus—Proprietors of the ... ..	...	...	...	...	52
Demetrios, G. ... ..	1	...	...	...	...
Deniliquin Chronicle—Proprietor of the ... ..	...	...	...	...	52

## SCHEDULE 5—continued.

## Donations to the Public Library of Victoria during 1913—continued.

Donor	Volumes.	Pamph-lets.	Miscel-laneous.	Maps.	News-papers.
Denison, T. S. ... ..	1	...	...	...	...
Derby County Council... ..	...	1	...	...	...
Dominion (Wellington, N.Z.)—Proprietors of the	...	...	...	...	311
Don Dorrigo Gazette—Proprietors of the	...	...	...	...	52
Drapers' Record—Proprietors of the	3	...	...	...	...
Dublin University	1	...	...	...	...
Duck W. A. ... ..	21	...	...	...	...
Dunst'an Times (N.Z.)—Proprietors of the	...	...	...	...	52
East London Public Library, South Africa	...	1	...	...	...
Endacott, S. J. ... ..	...	1	...	...	...
Englishman (Calcutta)—Proprietors of the	...	...	...	...	52
Engineering—Proprietors of	1	...	...	...	...
Esperanto Club, Melbourne	1	...	...	...	...
Evening Post (Wellington, N.Z.)—Proprietors of the	...	...	...	...	311
Examiner (Launceston)—Proprietors of the	...	...	...	...	311
Faulding's Medical and Home Journal—Proprietors of the...	1	...	...	...	...
Fieri Cross—Editor of	1	...	...	...	...
Fiji—Government of	9	1	...	...	...
Finley Mail—Proprietors of the...	...	...	...	...	52
Forbes Library, Northampton, Mass.	...	3	...	...	...
Foxcroft, A. B. ... ..	1	...	...	...	...
France—Government of	3	...	...	...	...
Freeman's Journal (Sydney)—Proprietors of the	...	...	...	...	52
Friesch Genootschap van Geschied, Leeuwarden	...	1	...	...	...
Geelong Art Gallery Association	...	1	...	...	...
Geraldton Express—Proprietors of the	...	...	...	...	52
Geological Society, London	3	...	...	...	...
Gianni, S. ... ..	5	1	...	...	...
Gibson, F. ... ..	1	...	...	...	...
Giddons, J. H. ... ..	...	1	...	...	...
Gordon & Gotch	1	...	...	...	...
Grand Rapids Public Library	...	1	...	...	...
Gray, C. P. ... ..	...	...	...	1	...
Great Britain—Government of	476	278	...	91	...
Green, J. ... ..	...	1	...	...	...
Grimwade, Mrs. F. S. ... ..	1	...	...	...	...
Grimwade, F. S. ... ..	1	...	...	...	...
Haffkine, W. M. ... ..	1	...	...	...	...
Hamilton Association	1	...	...	...	...
Hamilton Spectator—Proprietor of the	1	...	...	...	...
Harper, C. ... ..	61	52	...	...	...
Harvard University	2	1	...	...	...
Hill, H. R. ... ..	...	1	...	...	...
Historical Society, Victoria	...	2	...	...	...
Hollins, G. F. ... ..	1	...	...	...	...
Home for the Training in Speech of Deaf Children, Philadelphia	...	1	...	...	...
Honorary Justices Association of Victoria	...	1	...	...	...
Hove, Borough of	...	1	...	...	...
Howard, J. ... ..	1	...	...	...	...
Iiffe and Sons	2	...	...	...	...
Illustrated London News—Proprietors of the	...	...	...	...	52
Imperial Cancer Research Society	...	1	...	...	...
India—Government of	269	119	...	...	...
Indian and Eastern Engineer—Proprietors of the	2	...	...	...	...
Institut International d'Agriculture, Rome	1	...	...	...	...
Institut voor Doofstommene Groningen	...	1	...	...	...
International Congress of Applied Chemistry	...	1	...	...	...
Isaacs, M. ... ..	...	...	...	...	52
Janet, C. ... ..	...	2	...	...	...
Jerusalem and the East Mission	1	...	...	...	...
John Crerar Library, Chicago	...	3	...	...	...
Kalgoorlie Miner—Proprietors of the	...	...	...	...	311

## SCHEDULE 5—continued.

## Donations to the Public Library of Victoria during 1913—continued.

Donor	Volumes.	Pamph-lets.	Miscel-laneous.	Maps.	News-papers.
Kingaroy Herald—Proprietors of the ... ..	...	...	...	...	104
King Island News—Proprietors of the ... ..	...	...	...	...	52
Kitson, A. E. ... ..	1	...	...	...	...
Knox and Schlapp ... ..	19	...	...	...	...
Kongliga Svenska Vetenskaps-Akademien, Stockholm ... ..	8	...	...	...	...
Kongligt Bibliotekets, Stockholm ... ..	...	1	...	...	...
Königlich-Böhmische Gesellschaft der Wissenschaften, Prague ... ..	2	2	...	...	...
Koninklijke Akademie van Wetenschappen, Amsterdam ... ..	1	1	...	...	...
Koninklijke Bibliotheek, 's Gravenhage ... ..	2	...	...	...	...
Koninklijke Institut van Ingenieurs, The Hague ... ..	1	1	...	...	...
Kozminsky, I. ... ..	1	...	...	...	...
Lake Mohonk Conference ... ..	1	...	...	...	...
Lake Wakatip Mail—Proprietor of the Landowners Association, Victoria ... ..	...	2	...	...	52
Launceston City Council ... ..	1	...	...	...	...
Lawrence, Sir E. Durning ... ..	...	1	...	...	...
League of the Empire ... ..	...	1	...	...	...
Leland Stanford Junior University ... ..	6	2	...	...	...
Levens, A. E. ... ..	1	...	...	...	...
Limoges—Bibliothèque Communale ... ..	...	1	...	...	...
Linnean Society of New South Wales ... ..	1	1	...	...	...
Literary Guide—Proprietors of the ... ..	4	...	...	...	...
Littlejohn, Miss A. ... ..	2	...	...	...	...
Liverpool Public Library ... ..	...	1	...	...	...
Lloyd & Co. ... ..	1	...	...	...	...
Lockhart Review—Proprietor of the ... ..	...	...	...	...	52
London and Provincial Directory—Proprietors of the ... ..	1	...	...	...	...
London City Council ... ..	1	...	...	...	...
London County Council ... ..	5	...	...	...	...
Long, Right Rev. Dr. ... ..	...	1	...	...	...
Louisiana State Museum ... ..	1	...	...	...	...
Loxton, F. W. ... ..	1	...	...	...	...
Lyttelton Times—Proprietors of the ... ..	...	...	...	...	311
MacDonald, W. J. ... ..	...	1	...	...	...
Macmillan and Co. ... ..	3	...	...	...	...
McPherson, L. ... ..	...	1	...	...	...
Magyar Ornithologiai Központ ... ..	1	...	...	...	...
Manchester Public Library ... ..	...	1	...	...	...
Manitoba—Government of ... ..	2	...	...	...	...
Manitoba Public Utilities Commission ... ..	...	1	...	...	...
Marchand, L'Abbe ... ..	...	1	...	...	...
Marine Biological Laboratory, Wood's Hole, Massachusetts ... ..	...	1	...	...	...
Marks, P. J. ... ..	...	2	...	...	...
Maryborough Chronicle (Queensland)—Proprietors of the ... ..	...	...	...	...	311
Massachusetts General Hospital ... ..	1	...	...	...	...
Meekatharra Miner (W.A.)—Proprietors of the ... ..	...	...	...	...	52
Melbourne City Council ... ..	1	...	...	...	...
Melbourne Hospital ... ..	1	...	...	...	...
Melbourne Orphan Asylum ... ..	...	2	...	...	...
Melbourne Sailor's Home ... ..	...	1	...	...	...
Mercury (Hobart)—Proprietors of the ... ..	...	...	...	...	311
Methodist Church of Australasia ... ..	1	...	...	...	...
Miller, E. M. ... ..	3	4	...	...	...
Miller, J. J. ... ..	1	1	...	...	...
Moulton, W. J. ... ..	2	...	...	...	...
Mount Magnet Miner (W.A.)—Proprietors of the ... ..	...	...	...	...	52
Murchison Times (Cue, Western Australia)—Proprietors of the ... ..	...	...	...	...	156
Musée Teyler ... ..	1	...	...	...	...
Museo Civico di Storia Naturale de Genova ... ..	1	...	...	...	...
Museo Nacional, Mexico ... ..	3	1	...	...	...
Na Mata (Fiji)—Proprietors of the ... ..	...	...	...	...	52



## SCHEDULE 5—continued.

Donations to the Public Library of Victoria during 1913—continued.

Donor.	Volumes.	Pamph-lets.	Miscel-laneous.	Maps.	News-papers.
Narrogin Observer (W.A.)—Proprietor of the ...	...	...	...	...	52
National Advocate (Bathurst)—Proprietors of the ...	...	...	...	...	311
National Women's Trade Union League of America ...	...	1	...	...	...
Natural History and Science Society of Western Australia ...	3	...	...	...	...
Nebraska—Government of ...	3	...	...	...	...
Nebraska State Library ...	1	...	...	...	...
Netherland Chamber of Commerce for Australia ...	..	1	...	...	...
New Brunswick—Government of ...	5	...	...	...	...
New South Wales—Government of ...	34	1	...	...	...
New York Municipal Reference Library ...	...	1	...	...	...
New York Public Library ...	...	1	...	...	...
New York State—Government of ...	131	...	...	...	...
New Zealand—Government of ...	29	3	...	...	...
New Zealand Herald—Proprietors of the ...	...	...	...	...	311
New Zealand Institute ...	1	...	...	...	...
Nobelstiftelsen ...	2	...	...	...	...
Norsk, Folkemuseum, Kristiania ...	...	1	...	...	...
Northam Advertiser—Proprietors of the ...	...	...	...	...	104
Northampton County Borough ...	1	...	...	...	...
Northern Times (Carnarvon, W.A.) ...	...	...	...	...	52
Norway—Government of ...	1	...	...	...	...
Oldling, Percy L. ...	1	...	...	...	...
Ontario—Government of ...	13	...	...	...	...
Order of the Cross, Paignton ...	1	...	...	...	...
Oregon—Government of ...	1	...	...	...	...
Osaka Library ...	...	1	...	...	...
Otago Daily Times—Proprietors of the ...	...	...	...	...	311
Otago University ...	1	...	...	...	...
Paper-Maker—Proprietors of the ...	2	...	...	...	...
Pastoral Times (Deniliquin)—Proprietors of the ...	...	...	...	...	52
Peace Society, Melbourne ...	2	...	...	...	...
Perry, W. & Co. ...	2	...	...	...	...
Philippine Islands—Government of ...	2	...	...	...	...
Plean Dealer (Kadina, South Australia)—Proprietors of the ...	...	...	...	...	52
Polynesian Gazette (Levuka, Fiji)—Proprietors of the ...	...	...	...	...	52
Positivist Review—Proprietors of the ...	2	...	...	...	...
Prahran City Council ...	1	...	...	...	...
Pratt Institute Free Library, New York ...	...	3	...	...	...
Presbyterian Church of Australia ...	...	3	...	...	...
Frère Marie-Joseph du Sacré-Coeur ...	2	...	...	...	...
Princeton University ...	2	...	...	...	...
Public Library of New South Wales ...	1	...	...	...	...
Public Library of South Australia ...	2	2	...	...	...
Punch (Melbourne)—Proprietors of the ...	...	...	...	...	52
Queen Victoria Memorial Hospital ...	...	1	...	...	...
Queen's Borough Public Library ...	...	1	...	...	...
Queen's University, Kingston, Canada ...	...	1	...	...	...
Queensland—Government of ...	9	7	...	...	...
Queensland Museum ...	1	...	...	...	...
Queensland Times—Proprietors of the ...	...	...	...	...	233
Queenslander—Proprietors of the ...	...	...	...	...	52
Raleigh Sun (N.S.W.)—Proprietors of the ...	...	...	...	...	52
Real Academia de Ciencias, Madrid ...	1	...	...	...	...
Real Academia de Ciencias y Artes, Barcelona ...	2	...	...	...	...
Real Sociedad Geografica, Madrid ...	2	...	...	...	...
Register (Adelaide)—Proprietors of the ...	...	...	...	...	311
Reid, Sir G. H. ...	1	...	...	...	...
Richmond River Express—Proprietors of the ...	...	...	...	...	208
Riverina Recorder—Proprietor of the ...	...	...	...	...	52
Riverina Grazier—Proprietor of the ...	...	...	...	...	104
Robertson, G., and Co. ...	2	2	...	...	...
Rock Mercury—Proprietor of the ...	...	...	...	...	52
Royal Agricultural Society, England ...	1	1	...	...	...

## SCHEDULE 5—continued.

## Donations to the Public Library of Victoria during 1913—continued.

Donor.	Volumes.	Pamphlets.	Miscellaneous.	Maps.	News-papers.
Royal Colonial Institute ... ..	1	...	...	...	...
Royal Geographical Society, London ... ..	1	...	...	...	...
Royal Geographical Society of Australasia ... ..	5	1	...	...	...
Royal Military College of Australia ... ..	1	...	...	...	...
Royal Scottish Academy ... ..	1	...	...	...	...
Royal Society of Canada ... ..	1	...	...	...	...
Royal Society of London ... ..	1	...	...	...	...
Royal Society of New South Wales ... ..	1	...	...	...	...
Royal Society of Queensland ... ..	1	...	...	...	...
Royal Society of South Australia ... ..	1	...	...	...	...
Royal Society of South Africa ... ..	2	...	...	...	...
Royal Society of Tasmania ... ..	1	...	...	...	...
Royal Society of Victoria ... ..	...	3	...	...	...
Royal United Service Institution ... ..	2	...	...	...	...
Royal Zoological Society of New South Wales ... ..	...	1	...	...	...
Rural New Yorker—Publishers of the ... ..	1	...	...	...	...
St. Bride Foundation Institute, London ... ..	1	1	...	...	...
St. Ignatius' College, Riverview ... ..	1	...	...	...	...
St. John Ambulance Association, Melbourne ... ..	...	1	...	...	...
St. Louis Mercantile Library Association ... ..	...	1	...	...	...
St. Louis Public Library ... ..	1	...	...	...	...
St. Petersburg Imperial University ... ..	4	4	...	...	...
St. Vincent de Paul's Orphanage ... ..	...	1	...	...	...
Samoaische Zeitung—Proprietors of the ... ..	...	...	...	...	52
San Francisco Mechanics' Institute ... ..	...	2	...	...	...
Sands and McDougall ... ..	1	...	...	...	...
School of Mines, Kalgoorlie, Western Australia ... ..	...	1	...	...	...
Seranton Public Library ... ..	...	1	...	...	...
Senckenbergische Naturforschende Gesellschaft, Frankfurt ... ..	1	...	...	...	...
Sherborn, C. D. ... ..	...	...	1	...	...
Smithsonian Institution ... ..	7	...	...	...	...
Société Hollandaise des Sciences à Harlem ... ..	1	...	...	...	...
Society of Antiquaries, London ... ..	2	...	...	...	...
South Africa—Government of ... ..	1	1	...	...	...
South Australia—Government of ... ..	10	3	...	...	...
South Australian School of Mines ... ..	1	...	...	...	...
South Brisbane Town Council ... ..	1	...	...	...	...
Städtbibliothek, Breslau ... ..	...	1	...	...	...
Städtbibliothek, Hamburg ... ..	...	1	...	...	...
Städtbibliothek, Zurich ... ..	...	1	...	...	...
Städtische Volker-Museum, Frankfurt am Main ... ..	...	1	...	...	...
Stationery World and Printing—Proprietors of the ... ..	3	...	...	...	...
Stock Journal Newspaper Co., Sydney—Proprietors of the ... ..	2	...	...	...	...
Strenstrand, A. J. ... ..	...	1	...	...	...
Sugar Producers' Association ... ..	2	...	...	...	...
Sun (Sydney)—Proprietors of the ... ..	...	...	...	...	311
Sunday School Union of Victoria ... ..	...	1	...	...	...
Sunday Times (Perth)—Proprietors of the ... ..	...	...	...	...	52
Surveyor—Proprietors of the ... ..	1	...	...	...	...
Sveriges Offentliga Bibliotek, Stockholm ... ..	2	...	...	...	...
Swanson, A. E. B. ... ..	...	1	...	...	...
Sweden—Government of ... ..	...	2	...	...	...
Sydney Mail—Proprietors of the ... ..	...	...	...	...	52
Sydney Morning Herald—Proprietors of the ... ..	...	...	...	...	311
Table Talk—Proprietors of the ... ..	...	...	...	...	52
Tasmania—Government of ... ..	17	7	...	...	...
Tasmanian Mail—Proprietors of the ... ..	...	...	...	...	52
Technological Museum of New South Wales ... ..	1	...	...	...	...
Teyler's Tweede Genootschap, Haarlem ... ..	1	...	...	...	...
Theosophical Path—Proprietors of the ... ..	3	...	...	...	...
Theosophical Society ... ..	2	...	...	...	...
Theosophist—Proprietors of the ... ..	2	...	...	...	...
Thisle—Proprietors of the ... ..	1	...	...	...	...

## SCHEDULE 5—continued.

## Donations to the Public Library of Victoria during 1913—continued.

Donor.	Volumes.	Pamph-lets.	Miscel-laneous.	Maps.	News-papers.
Thomas, H. ... ..	1	...	...	...	...
Tocumwal Guardian—Proprietors of the ... ..	...	...	...	...	52
Tonic Sol-fa College ... ..	1	...	...	...	...
Town and Country Journal (Sydney)—Proprietors of the ... ..	...	...	...	...	52
Trundle Times (N.S.W.)—Proprietor of the ... ..	...	...	...	...	52
Union des Associations Internationales ... ..	...	1	...	...	...
United States—Government of the ... ..	357	133	...	...	...
Universität Leipzig ... ..	4	8	...	...	...
Universität zu Giessen... ..	12	64	...	...	...
Université Royale d' Uppsala ... ..	1	1	...	...	...
Universiteit te Utrecht ... ..	11	13	...	...	...
University of Adelaide ... ..	2	...	...	...	...
University of Birmingham ... ..	1	...	...	...	...
University of Glasgow ... ..	2	...	...	...	...
University of London ... ..	4	...	...	...	...
University of Melbourne ... ..	27	8	...	...	...
University of Minnesota ... ..	1	...	...	...	...
University of Nebraska ... ..	1	...	...	...	...
University of New Zealand ... ..	2	1	...	...	...
University of Queensland ... ..	2	...	...	...	...
University of Sydney ... ..	1	...	...	...	...
University of Tasmania ... ..	1	...	...	...	...
University of Toronto ... ..	2	...	...	...	...
Urana Independent (N.S.W.)—Proprietor of the ... ..	...	...	...	...	52
Uruguay—Government of ... ..	6	...	...	...	...
Vegetarian Society ... ..	2	...	...	...	...
Verein für Naturwissenschaft zu Braunschweig ... ..	1	1	...	...	...
Verein für Naturkunde zu Kasse/ ... ..	4	...	...	...	...
Victoria—Government of ... ..	845	31	...	1	...
Victorian Deaf and Dumb Institution ... ..	1	...	...	...	...
Vindin & Co. ... ..	...	1	...	...	...
Victorian Seamen's Institute ... ..	3	...	...	...	...
Vogler, W. J. ... ..	...	2	...	...	...
Walch, J., and Sons ... ..	1	...	...	...	...
Warner, F. E. T. ... ..	1	...	...	...	...
Weedon, Mrs., New York ... ..	...	1	...	...	...
Weekly Courier (Launceston)—Proprietors of the ... ..	...	...	...	...	52
Welcker, A. ... ..	...	2	...	...	...
West Australian—Proprietors of the ... ..	...	...	...	...	311
West Australian Record—Proprietors of the ... ..	...	...	...	...	52
Western Australia—Government of ... ..	8	3	...	...	...
Western Mail (Perth)—Proprietors of the ... ..	...	...	...	...	52
Western Pacific Herald (Suva, Fiji)—Proprietors of the ... ..	...	...	...	...	156
Westpreussische Botanisch-Zoologische Verein ... ..	1	...	...	...	...
Whitcombe and Tombs Ltd. ... ..	2	...	...	...	...
Wide Bay and Burnett News (Maryborough, Queensland)— Proprietors of the ... ..	...	...	...	...	311
Wild River Times (Herberton, Queensland)—Proprietor of the ... ..	...	...	...	...	52
Wilson, H. W., & Co. ... ..	...	1	...	...	...
Wilson Ornithological Club, Oberlin, Ohio ... ..	2	...	...	...	...
Windsor Public Library, Ontario ... ..	...	1	...	...	...
Wisconsin—Government of ... ..	1	...	...	...	...
Worcester Public Library ... ..	1	...	...	...	...
Worker (Sydney)—Proprietors of the ... ..	...	...	...	...	104
Worsley, H. E. ... ..	13	...	...	...	...
Yass Courier—Proprietor of the ... ..	...	...	...	...	104
Young, B. ... ..	...	1	...	...	...
Young Witness—Proprietors of the ... ..	...	...	...	...	104
Zeehan and Dundas Herald—Proprietor of the ... ..	...	...	...	...	311
Zeenwach Genootschap der Wetenschappen, Middelburg ... ..	1	...	...	...	...
Zoological Society of London ... ..	2	...	...	...	...

## II.—THE LENDING LIBRARY.

The attached returns show a decrease in borrowing in all sections, except that of sociology, in which there is a slight increase on the books issued in 1912. The most noticeable decrease is still in the fiction division.

The yearly stocktaking showed that fourteen volumes were missing, but this loss may be regarded as trifling in a library in which free access to the shelving is allowed.

There was a slight decrease in the number of borrowers as compared with the year 1912. The rolls for the year contained 8,660 names, as against 8,804 for the preceding year.

The total number of issues to borrowers was 142,132, being less by 8,231 than the issues in 1912.

TABLE SHOWING THE ADDITIONS TO THE LENDING LIBRARY DURING THE YEAR 1912.

Mode of Acquisition.							No. of Volumes.	Value.
Purchase	...	...	...	...	...	...	*1,584	£ s. d. 533 18 7
Donation	...	...	...	...	...	...	2	0 10 0

\* Includes 436 copies to replace worn-out volumes.

TABLE SHOWING THE NUMBER OF BOOKS IN THE LENDING LIBRARY ON 31ST DECEMBER, 1913, AND THE NUMBER BORROWED DURING 1913.

Subject.	No. of Volumes in the Library.	No. of Volumes Borrowed.	Percentage of Books Lent.
0. General works of reference ... ..	118	119	.08
1. Philosophy ... ..	880	2,949	2.17
2. Religion ... ..	2,090	4,454	3.27
3. Sociology ... ..	2,709	6,861	4.79
4. Philology ... ..	163	474	.44
5. Natural Science ... ..	1,988	6,980	4.86
6. Useful Arts ... ..	3,267	14,350	10.23
7. Fine Arts ... ..	1,482	7,043	4.94
8. Literature ... ..	4,212	13,590	8.79
9. History ... ..	9,062	27,306	19.39
Fiction ... ..	5,127	58,006	41.01
	<b>31,098</b>	<b>142,132</b>	...

Sixty-six volumes were withdrawn from the Lending Library, but not replaced.

## III.—TRAVELLING LIBRARIES.

## BOOKS LENT TO MECHANICS' INSTITUTES AND FREE LIBRARIES, 1913.

Name of Institute	No. of Volumes Borrowed.	Name of Institute.	No. of Volumes Borrowed.
		Brought forward	4,518
Ararat Mechanics' Institute ...	179	Koroit Mechanics' Institute ...	92
Avoca Free Library ...	94	Lancefield Free Library ...	188
Ballan Mechanics' Institute ...	193	Maldon Athenæum ...	191
Beeac Public Library ...	99	Mardan Mechanics' Hall ...	94
Benligo School of Mines ...	46	Meeniyan Mechanics' Institute ...	97
Birregurra Mechanics' Institute ...	90	Moglonemby Mechanics' Institute ...	51
Bolinda Mechanics' Institute ...	46	Monbulk Mechanics' Institute ...	94
Branxholme Mechanics' Institute ...	102	Moorabbin Mechanics' Institute ...	43
Bruthen Mechanics' Institute ...	89	Mooroopna Mechanics' Institute ...	90
Bulu Bulu Mechanics' Institute ...	94	Mortlake Mechanics' Institute ...	53
Bunyip Mechanics' Institute ...	187	Narracan Mechanics' Institute ...	88
Byaduk Mechanics' Institute ...	201	Narrawong Mechanics' Institute ...	90
Calivil Mechanics' Institute ...	96	Nhill Free Library ...	182
Castlemaine Mechanics' Institute ...	47	Noble Park Mechanics' Institute ...	190
Chiltern Athenæum ...	87	Numurkah Mechanics' Institute ...	96
Cobden Free Library ...	100	Orbost Mechanics' Institute ...	182
Cobram Mechanics' Institute ...	92	Ormond Mechanics' Institute ...	181
Colac Free Library ...	177	Port Melbourne Free Library ...	87
Cora Lynn Mechanics' Institute ...	90	Portland Free Library ...	175
Cowes Free Library ...	185	Quambatook Mechanics' Institute ...	48
Cressy Mechanics' Institute ...	89	Romsey Mechanics' Institute ...	186
Croydon Mechanics' Institute ...	191	Rosebud Mechanics' Institute ...	101
Dandenong Mechanics' Institute ...	187	Rutherglen Public Library ...	184
Dimboola Mechanics' Institute ...	91	St. Arnaud Mechanics' Institute ...	88
Drouin Mechanics' Institute ...	104	Sevastopol Free Library ...	85
Drouin West Mechanics' Institute ...	44	Shepparton Free Library ...	97
Emerald Mechanics' Institute ...	48	Smeaton Mechanics' Institute ...	94
Fernbank Mechanics' Institute ...	96	South Eeklin Mechanics' Institute ...	106
Foster Mechanics' Institute ...	50	Stanley Athenæum ...	85
Geelong East Free Library ...	89	Sunshine Mechanics' Institute ...	342
Geelong West Free Library ...	92	Tongala Public Library ...	50
Hamilton Mechanics' Institute ...	179	Trentham Mechanics' Institute ...	45
Healesville Mechanics' Institute ...	49	Warrnambool Mechanics' Institute ...	203
Heidelberg Public Library ...	180	Wattle Flat Free Library ...	52
Heyfield Mechanics' Institute ...	104	Welshpool Mechanics' Institute ...	98
Heywood Mechanics' Institute ...	92	Whroo Mechanics' Institute ...	46
Horsham Mechanics' Institute ...	99	Woodend Mechanics' Institute ...	142
Illowa Mechanics' Institute ...	47	Wycheproof Mechanics' Institute ...	47
Jallukar Free Library ...	51	Yarragon Mechanics' Institute ...	203
Kew Literary Institute ...	193	Yarrowonga Mechanics' Institute ...	94
Kinglake Mechanics' Institute ...	48		
Carried forward ...	4,518	Total ...	9,178

E. LA T. ARMSTRONG,  
Chief Librarian.

25th March, 1914.

## PUBLIC LIBRARY, MUSEUMS, AND NATIONAL GALLERY OF VICTORIA.

National Gallery, March 16th, 1914.

SIR,

I have the honour to submit to you the following report on the work of the National Gallery for the year 1913 :—

During the year, in all, £7,227 15s. was expended in pictures and statuary. Except for £164, the whole amount was derived from the Felton Bequest. On the Art Museum £906 2s. 6d. has been expended, of which £549 17s. 6d. has come out of the Felton Bequest funds.

The year is notable for the very munificent bequest of old furniture, silver and Sheffield plate, pictures, engravings, and china, &c., presented by Mr. John Connell. Fortunately, the Barry Hall, rendered vacant by the moving of the Library, was available, and has been allotted for the display of this collection, so that shortly we shall be able to exhibit it to great advantage.

The number of students in the painting classes was 29 in the first term and 30 in the second. In the drawing classes there were 37 males and 48 females in the first term, and 34 males and 50 females in the second.

I enclose a list of awards made by the gentlemen appointed to act as judges at the annual exhibition of students' work, with their report on the work shown, while the accompanying schedules give full particulars of the permanent additions and loans made to the collection during the year.

I have the honour to be, Sir,

Your obedient servant,

L. BERNARD HALL.

To the President of the Trustees.

## PUBLIC LIBRARY, MUSEUMS, AND NATIONAL GALLERY OF VICTORIA.

GENTLEMEN,

We have much pleasure in submitting the list of students to whom we have thought fit to award the various prizes. We have much pleasure in remarking that the general quality of the work reaches a satisfactory standard.

We have awarded first and second prizes in all the classes except in that of the "painting head," and in this class the work which we decided upon as first prize was of such outstanding merit that we could come to no definite decision as to the second.

We have the honour to be, Gentlemen,

Yours faithfully,

MAX. MELDRUM,  
H. SEPTIMUS POWER,  
CLEWIN HARCOURT.

## STUDENTS' EXHIBITION, 1913.

## PRIZE LIST.

## ANTIQUÉ SCHOOL.

	First.	Second.
Hand and Foot .. .. .	M. N. Waller	M. N. Waller
Head .. .. .	M. N. Waller .. .. .	M. N. Waller
Anatomical Figure .. .. .	M. N. Waller .. .. .	Miss Kit Turner
Antique Figure .. .. .	J. Rowell .. .. .	M. N. Waller
Antique Figure—Painting Students .. .. .	J. B. Trinick	J. B. Trinick

## PAINTING AND LIFE SCHOOL.

	First.	Second.
Hands and Feet .. .. .	Miss Marion Jones .. .. .	E. Kimpton
Head—Drawing .. .. .	E. Kimpton .. .. .	Miss Thelma L. Hill
Figure from Life—Drawing .. .. .	Miss E. L. Barker .. .. .	Miss M. Townsend
Still Life—Painting .. .. .	Cyril L. White .. .. .	A. Wilson
Monochrome .. .. .	Miss A. R. Dent .. .. .	A. J. Dunstan
Head—Painting .. .. .	Miss M. Withers .. .. .	Miss Christian Yandell (awarded by the Director)
Portrait Study .. .. .	A. E. Newbury .. .. .	A. E. Newbury
Full Figure from the Nude—Painting .. .. .	G. Dunstan .. .. .	A. E. Newbury

(Signed) CLEWIN HARCOURT.  
H. SEPTIMUS POWER.  
MAX. MELDRUM.

## SCHEDULE I.

## PURCHASES MADE DURING THE YEAR 1913.

Name of Artist.	Name of Picture.	How acquired.	Price.
			£ s. d.
OIL PAINTINGS.			
Cazin, J. C. .. ..	The Rainbow .. ..	Felton Bequest ..	800 0 0
Lemon, Arthur .. ..	A Border Raid .. ..	" .. ..	189 0 0
Deverell, Walter .. ..	Lady and Grey Parrot .. ..	" .. ..	105 0 0
Meldrum, Donald Max .. ..	Portrait of the Artist's Mother .. ..	" .. ..	42 0 0
Lawson, Cecil .. ..	Marshlands .. ..	" .. ..	2,940 0 0
Power, Herbert S. .. ..	The Stag Hunt—Exmoor .. ..	" .. ..	200 0 0
McTaggart, W., R.S.A. .. ..	Lobster Fishers .. ..	" .. ..	400 0 0
Boudin, E. .. ..	Havre Harbour .. ..	" .. ..	160 0 0
Monet, Claude .. ..	Rough Weather at Etretat .. ..	" .. ..	1,250 0 0
Sisley, A. .. ..	Straw Ricks .. ..	" .. ..	750 0 0
Sargent, John S., R.A. .. ..	Study in the Alps .. ..	Purchased by the Trustees	100 0 0
WATER COLOUR DRAWINGS.			
Sargent, J. S., R.A. .. ..	Grand Canal, Venice .. ..	Purchased by the Trustees	} 60 0 0
Sargent, J. S., R.A. .. ..	Autumn on the Simplon .. ..	Purchased by the Trustees	
Conder, Charles .. ..	The Blue Bird (water colour drawing on silk—fan design)	Felton Bequest ..	170 0 0
Proctor, Thea .. ..	Souvenir des ballets russes—Le Carnaval	" .. ..	15 15 0
Proctor, Thea .. ..	Design for a Red Fan .. ..	" .. ..	10 10 0
ETCHINGS.			
Fragonard, J. H. .. ..	L'Armoire .. ..	Purchased by the Trustees	4 0 0
STATUARY.			
Gilbert, C. Web .. ..	Bust of Bernard O'Dowd .. ..	Felton Bequest ..	31 10 0
Description.	How acquired.	Price.	
			£ s. d.
METAL WORK.			
Punch Ladle, Silver, with long twisted whalebone handle, 18th century	Purchased by the Trustees	2 10 0	
Helmet-shaped Copper Coal Scuttle .. ..	Felton Bequest ..	5 0 0	
Brass Toaster, elaborately mounted and pierced .. ..	Purchased by the Trustees	4 0 0	
CARVING.			
Mantilla Comb, carved tortoiseshell, Spanish .. ..	Purchased by the Trustees	1 15 0	



SCHEDULE I—*continued.*  
Purchases made during the Year 1913—*continued.*

Description.	How acquired.	Price.
<b>FURNITURE.</b>		
From Mr. Felix Gade's Collection.		
Chippendale Secrétaire Book-case .. .. .	Felton Bequest ..	50 0 0
Pair of Chippendale Candlesticks (mahogany), chased brass tops ..	.. ..	8 0 0
Chippendale Chair, claw and ball feet .. .. .	.. ..	10 0 0
Chippendale Table, claw and ball feet .. .. .	.. ..	20 0 0
Sheraton Corner Book-case, with glass doors .. .. .	.. ..	45 0 0
Sheraton Tea Tray, inlaid .. .. .	.. ..	6 0 0
Sheraton Barometer, inlaid .. .. .	.. ..	6 0 0
Hepplewhite Chair, square back .. .. .	.. ..	4 10 0
Hepplewhite Chair, oval back .. .. .	.. ..	15 0 0
Hepplewhite Chair, pair .. .. .	.. ..	20 0 0
Mahogany bracket Clock, Gothic design, movement by Garland ..	.. ..	20 0 0
Sheraton Whatnot .. .. .	Purchased by the Trustees	8 0 0
Sheraton Bracket Clock, works by Quare .. .. .	Purchased by the Trustees	20 0 0
Chippendale Carving Table, with drawers and brass handles ..	Purchased by the Trustees	20 0 0
<b>FURNITURE.</b>		
Cabinet, Rosewood, marble top, reproduction, French, Louis XVI. period	Felton Bequest ..	68 0 0
Cabinet, Boulle, marble top, reproduction (after original in Richard Wallace Collection)	.. ..	50 0 0
Desk, reproduction, French, Louis XV. style .. .. .	.. ..	20 0 0
Cartel Clock, in bronze gilt, Louis XIV. period .. .. .	.. ..	14 0 0
<b>NEEDLEWORK.</b>		
A Collection of 93 Specimens of Needlework of various types and countries, made by Murray Marks at the request of Lady Carmichael; also a descriptive catalogue of above by F. A. Kendrick, of the Victoria and Albert Museum, London	Purchased by the Trustees	300 0 0
<b>CERAMICS.</b>		
Sweet-box, Sèvres, French, marked 1754 .. .. .	Felton Bequest ..	2 17 6
Group (" Perfect Harmony "), two figures, Dresden, 18th century	.. ..	13 0 0
Large Group (" Love and Fidelity "), two figures, Dresden, 18th century	.. ..	11 0 0
Group (" Winter and Spring "), two figures, Dresden, 18th century	.. ..	5 0 0
Group (" Genius decorating Girl with Flowers "), Dresden, 18th century	.. ..	3 0 0
Vase, Sèvres, biscuit china, with ormolu mounts, marked 1771 ..	.. ..	9 0 0
Pair of large Vases, Chinese, ormolu mounts .. .. .	.. ..	42 0 0
Pair of Jars, ormolu mounts, by Lambrequin .. .. .	.. ..	36 0 0
Vase, mask and serpent handle, Moustiers, marked with monogram O.L. (Olery), 18th century	.. ..	1 10 0
Pair of Vases, with handles and lids, marked A. Clerissy, St. Jean du desert, 1697, Marseilles	.. ..	28 0 0
Vase (with lid), Delft, marked VV conjoined .. .. .	.. ..	1 10 0
Pair large Vases, ram's heads as handles, marked V. P. R. (Veuve Perrin ?), Marseilles, Faience	.. ..	10 0 0
Pair large Vases, Polychrome decoration, Delft, marked S. P. R. (Saml. Piet Rorder), 1650	.. ..	14 0 0
Flower Table, Moustier rocaille .. .. .	.. ..	3 10 0
Brass Pot in case, with china lid and flowers in relief, French ..	.. ..	8 0 0

**SCHEDULE II.**  
**DONATIONS MADE DURING THE YEAR 1913.**

Description.	Name of Donor.
OIL PAINTINGS.	
Portrait of Walter Hall, by F. McCubbin .. .. .	} Local Committee of the Walter and Eliza Hall Trust
Portrait of Eliza Hall, by F. McCubbin .. .. .	
LITHOGRAPHS.	
Chez Camile Maupin, by Chas. Conder .. .. .	William Rothenstein
Coralie, by Chas. Conder .. .. .	William Rothenstein
STATUARY.	
Bronze Bust of Sir Edward Carlile, K.C., by Herbert Hampton	Sir Edward Carlile
NEEDLEWORK.	
Specimens of Needlework (eight) of various types and countries	Lady Carmichael
Specimens of Needlework (three), Turkish and Persian, 18th century	Anonymous
CERAMICS.	
Vase with long neck, square, "Martin Ware," black glazed pottery	I. A. Martin
Jug, very small, "Martin Ware," brown glazed pottery ..	I. A. Martin
Pair of Vases, Delft .. .. .	M. Jules Ratzkowski
NUMISMATICS.	
Russian Coins (39) .. .. .	H. Taft

**SCHEDULE III.**

First Picture—Study from the Nude—painted by Miss C. Winifred Honey, under the terms of the Travelling Scholarship awarded to her in 1911.

**SCHEDULE IV.**

**LOANS TO THE GALLERY DURING THE YEAR 1913.**

Description.	By Whom Lent.
WATER COLOURS.	
The Burial of John Knox, by Sir J. Gilbert, R.A. .. .. .	R. Knox
ARMS.	
Sword of Honour, of the Louis Period, Amsterdam maker, 18th century	E. A. Del-Sarte

## SCHEDULE V.

## LOANS BY THE GALLERY DURING THE YEAR 1913.

Description.	To Whom Lent.
OIL PAINTINGS.	
In the Fields, by B. W. Leader .. .. .	Ballarat Art Gallery
La dernière étape de Coco, by Pierre Beyle .. .. .	" "
Bunyan in Prison, by G. F. Folingsby .. .. .	" "
Winter Morning, Heidelberg, by L. Buvelot .. .. .	" "
WATER COLOURS.	
Cliveden on the Thames, by D. Law .. .. .	" "
Christmas Eve, by Carlton Smith .. .. .	" "

Industrial and Technological Museum,  
Melbourne, 14th March, 1914.

*To the Chairman, Industrial and Technological Museum Committee.*

SIR,

I have the honour to submit the following Report for the year 1913.—After the decision of the Trustees to re-establish the Museum, and to devote the Queen's Hall to the purpose, a great deal of preliminary work was undertaken, although possession of the Hall could not be obtained until the beginning of the new year. As arranged, I did not relinquish my duties in connexion with the National Museum during the year on account of Mr. Kershaw's official absence, and, therefore, I was unable to give the whole of my time to the work.

The principal Societies and other bodies which had interested themselves in the re-establishment of the Museum, were asked, and agreed, to draft schemes for the organization of the various sections with which they were concerned. These Societies also promised help in obtaining exhibits, and, in any other way possible, to forward the welfare of the Institution.

A number of firms were approached with a view to securing donations of necessary exhibits, and it is a pleasure to be able to state that, in nearly every instance, the request was most sympathetically received and exhibits promised. The several State Government Departments, not only of Victoria, but of other States as well, besides the Commonwealth Department of Defence, likewise readily agreed to grant the requests made to them.

Among the important exhibits promised through your individual efforts may be mentioned a Parsons' Turbo-Generator, a model of the Westinghouse Apparatus, and a model of a Babcock and Wilcox Boiler.

As a preparation of exhibits requires a considerable amount of time—some having to be specially constructed outside Australia—only one of the promised donations was received during the year.

In addition to the exhibits to be obtained by gift, consideration was given to the acquisition of models and other articles by purchase. These consisted mainly of models illustrating Mechanical Engineering, Civil Engineering, and Building Construction, including examples of reinforced Concrete Work. For the selection of the models the opinions of Representatives of the Societies referred to were sought, in order that we should procure only those models which would certainly be required under the scheme of organization receiving consideration.

The construction of several articles of furniture to demonstrate the adaptability of some of our timbers for commercial purposes, was put in hand, and these, in conjunction with the other articles forming part of the old collection, will form an attractive exhibit.

Attention was given to the designing of a type of movable case suitable for the display of a variety of exhibits, it being considered inadvisable to introduce, except in a few instances, fixed or special cases in the early stages of the Museum's growth, and before an accurate idea of the actual requirements is known. It is proposed to construct these cases by contract as being cheaper and more expeditious.

The reserves of specimen timbers, of which we possess a large number, were carefully gone through by our Carpenter, and classified and arranged in racks. Useless samples, and those which could not be identified, were rejected. A supply of timber for case construction was obtained, to be sure of it being sufficiently dry when wanted for use.

At the request of the Australian Forest League a number of specimens of Victorian timbers were loaned for exhibition at the All-Australian Exhibition held in Melbourne.

As in the past few years, the donations in the accompanying schedule are almost entirely restricted to publications, no attempt having been made to secure exhibits until the future of the Museum was assured. Now that this has been done, and so many promises received, we may look forward to numerous accessions during the forthcoming year.

I have the honour to be, Sir,

Your obedient servant,

R. HENRY WALCOTT,  
Curator.

DONATIONS FOR THE YEAR 1913.

Donor.	Description.
Aust. Alum Coy., Bullahdelah, N.S.W.	Collection of Alunite from the Co's. Mine
Commercial Museum, Philadelphia	Set of Publications issued by the Museum
Meudell, G. D., Melbourne	Sample of Resin, Kingston, S.A.
New South Wales: Department of Agriculture	<i>Agricultural Gazette</i> of New South Wales, Vol. 24, parts 1-10; Vol. 23 (index); <i>Science Bulletin</i> , Nos. 6, 7, 9
Rowse, Messrs. L. and J., Elsternwick	Two Root Stumps of She-Oak from beneath St. James' Cathedral, Melbourne
Smithsonian Institution, Washington	Report of the U.S. National Museum for 1912; a descriptive Account of the Building recently erected for the Departments of Natural History of the U.S. National Museum.
South Australia: Department of Mines	Bulletin, Nos. 1, 2; Review of Mining Operations, Nos. 17, 18; Annual Report of the Government Geologist for 1913; Report No. 2
Technological Museum, Sydney	Technical Education Series, No. 17
Victoria: Department of Agriculture	<i>The Journal of the Department of Agriculture of Victoria</i> , Vol. 11; Vol. 10 (Index)

## REPORT ON THE ZOOLOGICAL COLLECTIONS.

National Museum,  
25th March, 1914.

*The Director of the National Museum.*

SIR,

I have the honour to submit the following report dealing with the Zoological collections for the past year :—

As pointed out in my report for the previous year, practically all the available space in the museum is fully occupied, and the only additions made to the exhibited collections have of necessity been confined to odd specimens, or replacing inferior examples of those already shown.

The want of space in the reference and store rooms is also being severely felt. The facilities afforded to students and others for the examination of these important collections are now fully availed of, and it is necessary that they should be made easily accessible, and their classification kept intact.

Larger cases, to replace those now in use in the Australian Hall, have been constructed for the better display of the Bower Birds with their bowers or playing grounds. These will include an excellent example of the bower of the Golden Bower Bird (*Prionodura newtoniana*), the largest of its kind, and not previously seen in Victoria; and an equally perfect example of that of the Fawn-breasted Bower Bird (*Chlamydodera cerviniventris*), which I was fortunate in finding during my recent visit to Northern Queensland. The latter is, I believe, the first perfect example of its kind obtained.

The display of the general collection of marine shells has, as already pointed out, been considerably increased, but these could easily be extended with advantage to twice their number from specimens already mounted, if space were available.

A large amount of important work in the arrangement and classification of the Entomological Collection has been carried out by Mr. F. P. Spry under my personal supervision. Much of this relates to the identification of the Australian species, and in this connexion the Trustees are indebted to several experts in their respective sections for valuable assistance. A large number of specimens have, from time to time, been submitted to Messrs. H. J. Carter, B.A., F.E.S., T. G. Sloane, A.M. Lea, F.E.S. and others, chiefly at their requests, with the object of assisting their researches.

Specimens submitted for determination by the Training College (Education Department), Government Entomologist (Agricultural Department) and others have continued to be dealt with.

Owing to the continued increase in the number of Australian Birds' skins, it has been necessary to entirely rearrange this collection.

The large series of skins received from yourself from the Northern Territory, and from the Barkly Expedition, collected in Central and Northern Australia, together with over 100 skins collected in Northern Queensland and the adjacent islands during my recent visit, have added considerably to this collection. Many of these were not previously represented in the Museum collections.

During the year, at the request of the Commonwealth Government, I published, in conjunction with Mr. A. J. Campbell, a list of the birds collected on the Barclay Expedition. A list of the birds obtained by yourself and Mr. and Mrs. P. Cahill in the Northern Territory was also prepared, and will shortly be published.

With the consent of the Trustees, I left Melbourne at the end of October last on a collecting trip to North Queensland, in company with Dr. W. Macgillivray. The locality visited is situated on the mainland in the vicinity of Lloyd Bay, north of Cape Direction, and had not previously been visited by a collector. The tropical scrubs and open forest country afforded excellent opportunities for general collecting, and a large amount of interesting material was obtained. Several islands in the vicinity of the Great Barrier Reef were also visited, and although the state of the tides did not permit of much marine work being done, good series of sea birds, eggs, &c., were secured.

Apart from the general supervision and direction of the work of the Museum, much of my time has been devoted to the determination and cataloguing of the various specimens received from time to time.

No. 5 of the New Museum Memoirs was completed, and will shortly be issued.

The condition of both the public and reference collections is satisfactory.

The donations and exchanges received during the year are shown on the accompanying schedules. The former include further instalments of fishes, crustaceans, &c., obtained by the Commonwealth trawler *Endeavour*, and forwarded by the Hon. the Minister of Trade and Customs; types of recent Polyzoa from the late C. M. Maplestone, and specimens of Hog Deer (*Cervus porcinus*), Oryx (*Taurotragus oryx*), Blackbuck (*Antelope cervicapra*), Banteng (*Bos sondaicus*), and Golden Cat (*Felis temmincki*) from the Royal Zoological and Acclimatization Society of Victoria.

I have the honour to be, Sir,

Your obedient servant,

JAS. A. KERSHAW,

Curator of the Zoological Collections.

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NATIONAL MUSEUM.—REPORT ON THE GEOLOGICAL, MINERALOGICAL  
AND ETHNOLOGICAL COLLECTIONS.

*To the Director of the National Museum.*

SIR,

Owing to the decision of the Trustees to re-establish the Technological Museum, and the preliminary work entailed, as well as Mr. Kershaw's absence, I have not been able to devote much more than half the year to the sections under my charge.

MINERALOGICAL AND GEOLOGICAL COLLECTIONS.

In regard to the Mineral and Rock collections, there is little to call for remark. A considerable amount of my time has been occupied in the preparation of a paper on Victorian Meteorites, to be published in the forthcoming Memoirs of the Museum, No. 5. The unravelling of the history of the Cranbourne meteorites, in particular, necessitated prolonged search for documentary and other evidence. In the course of the investigation I heard of the occurrence of a meteorite unrecorded in scientific literature, and was fortunate to secure it for the Museum at a very reasonable price.

With the exception of three fine groups of large quartz crystals from Bendigo, presented by Mr. J. E. Gard, no noteworthy additions by gift or purchase were made during the year.

The palæontological section was enriched by a number of important donations, among them being—Cainozoic fossil mollusca, Mr. Jas. Hay Young; Cainozoic sharks' teeth, &c., Mr. F. A. Cudmore; Cainozoic sea-urchins, Mr. J. F. Mulder; Cainozoic polyzoa (described types), the late C. M. Maplestone; Silurian fossils, Mr. J. S. Green; Silurian brachiopods, Mr. G. Sweet, F.G.S.; and Newer Silurian fossils, Mr. R. N. Junner, B.Sc. Mr. A. E. Kitson, F.G.S., deposited a large and valuable series of Australian fossils, part of which, when described, is to be incorporated in the Museum collections.

As will be seen from the report of the Palæontologist, a great deal of determination work has been done. In respect to this, I might mention that the Department of Mines has forwarded so large a quantity of material that there is no chance of dealing with it all for a long time to come.

The Palæontologist, Mr. Fredk. Chapman, reports as follows:—The card index of registered fossils was brought up to date during the year. Forty-three further specimens have been registered, bringing the total to 12,390.

Many determinations (780) of fossils were made for the public, and a large proportion of the specimens was donated to the Museum, including a number new to science, some of which have been described, and the results published.

A collection of Cainozoic shells from New Zealand was examined for Prof. Marshall of the Otago University, and compared with McCoy's cheirotypes in this Museum.

The fossils of the Woody Island, off the Queensland coast, have been examined for Dr. H. S. Richards, of Brisbane, and the results show that they are of lower Cretaceous age, although supposed to have a stratigraphical correlation with the Burrum beds (Jurassic) of that State.

A considerable portion of my time was devoted to working out the *Endeavour's* soundings, taken off the east of Tasmania and off South Australia. The results justify the tedious and detailed work, as much light has been thrown on the relationship of both the ostracodal and foraminiferal faunas to those found in the Mallee borings in fairly-old Cainozoic strata, which are remarkable for containing many species, not only of these small forms, but of mollusca, still found living in Australian waters. The above work will be comprised in a report to be published by the Commonwealth Department of Fisheries.

A somewhat lengthy, illustrated report was prepared and forwarded for the Commonwealth, through the Government Palaeontologist of New South Wales, entitled "On a Limestone of Lower Miocene Age from Bootle's Inlet, Papua." This included a note showing the significance of this occurrence to the location of oil-fields in Papua, these limestones being shown to be closely related to the famous oil-bearing strata of Borneo, Sumatra and Java.

The work on the fossils from the Mallee borings is well towards completion, and two papers in this connexion have been read before the Royal Society of Victoria, one on the new and rare forms—Plantae and Rhizopoda to Brachiopoda—and the other, by Mr. C. J. Gabriel and myself, on the Mollusca. The third report, which will probably be ready in 1914, will complete this series, and will be followed by a general report embodying all the details of the work with the scientific results, to be published by the Geological Survey of Victoria.

The examinations of fossil collections for the Geological Survey of Victoria has involved a considerable amount of labour, the work during the year having been directed to the description of the fossil fauna of the Grampians, the sandstones of which have never before yielded fossil evidence; a report on the Cape Schanck *Lepidocyclina* limestone; and the fossil corals, &c. of Limestone Creek and the Mitta Mitta. The reports of the first-named have already been sent in for publication. Mr. Keble, as heretofore, has ably assisted me in the work for the Geological Survey. The conditions which at present obtain in the Survey, under which reports sent in so far back as 1910 yet await publication, need pointing out for rectification. It is absolutely necessary that scientific results should promptly be made available, since so much advance is now being made in palaeontology.

During the year I have published the following scientific papers:—

"New or Little-Known Victorian Fossils in the National Museum, Melbourne, Part XVI. Some Silurian Brachiopoda." Proc. Roy. Soc. Vict. vol. XXVI. (N.S.), pt. I., pp. 99-113, pls. XVI.

"Descriptions of New and Rare Fossils obtained by Deep Boring in the Mallee Part I. Plantae; Rhizopoda to Brachiopoda." Ibid, vol. XXVI., pt. I., pp. 165-191, pls. XVI.-XIX.

"Note on Tracks made by a Common Gasteropod, *Bitium cerithium*, Q. and G. sp." Vict. Naturalist, vol. XXIX., p. 139, 140, text-fig.

"Note on the Occurrence of the Cainozoic Shark, *Carcharoides*, in Victoria." Ibid, vol. XXX., pp. 142, 143, text-fig.

And in conjunction with Mr. J. T. Jutson—"On the Occurrence of a Felsitic Dyke and Associated Breccia of Sugar-Loaf Hill (Mont Park), near Heidelberg." Roy. Soc. Vic., vol. XXVI. (N.S.), pt. I., pp. 59-62.

## ETHNOLOGICAL COLLECTIONS.

Continued progress in the Australian section of the ethnological collections has marked the year.

A large case was constructed for ceremonial objects, the old one being of insufficient size to accommodate the unique series of ceremonial sticks and stones obtained by you from the Kakadu tribe, Alligator River. The case formerly in use was devoted to articles from Melville and Bathurst Islands, consisting principally of bark bags and baskets, arm-ornaments worn during mourning, and objects used during initiation ceremonies.

The complete sets of Melville Island grave-posts, taken from an old and new grave, were re-erected and provided with their necessary adjuncts, to show the arrangements of the burial plots.

The dug-out canoe, from Port Darwin, also obtained by you, was placed on exhibition. This is the first example of the kind acquired by our Museum, and is particularly valuable as it almost completes the types of Australian canoes in the collection.

A large collection of other ethnological material secured by yourself has been registered and entered in the card catalogue, besides a number of specimens from other quarters.

Of these latter, Mr. P. Cahill has sent us a generous number from the Alligator River; and Mr. R. B. Comer, C.E., who has keenly interested himself on our behalf, contributed many stone implements collected by himself from the Goulburn and Devil's Rivers.

The photographs of stone implements made for your lecture on "The Stone Age in Australia," delivered in the Latrobe Gallery last winter, will prove of value; and the comparative sets, showing the similarity of our forms with those of prehistoric Europe, are particularly instructive.

Mr. A. S. Kenyon, C.E., has continued his valued efforts in the interests of the Museum, and we again received from him considerable accessions to our stone implements, as in former years.

In connexion with the Island collections, we are much indebted to the Rev. W. H. Sage and to his brother, the late Rev. G. O. Sage, of the Melanesian Mission, who permitted us to select anything we required from an exceedingly good collection gathered by them in the Solomon Islands. The death of the latter, by drowning, shortly after his return to the Islands, was greatly regretted.

The long-contemplated removal of the office and storeroom, formerly used for ethnological purposes, has been carried out, and not only provides considerable additional exhibition space, but immensely improves the general appearance of the gallery. The resumption of the north gallery, temporarily devoted to the storage of books for the Public Library, will allow the proper display of much material long held in reserve, besides permitting the employment of floor-cases for the exhibition of many specimens unsuited for wall cases.

I have the honour to be, Sir,

Your obedient servant,

R. HENRY WALCOTT,

Curator of the Geological, Mineralogical and Ethnological Collections.



## SCHEDULE A.—DONATIONS TO THE NATIONAL MUSEUM DURING THE YEAR 1913.

## 1.—Publications.

Donor.	Particulars.
Académie des Sciences et Lettres, Montpellier Académie Impériale des Sciences, St. Petersburg	Bulletin Mensuel, 1912 (6-12); 1913 (1-7.) Mémoires, 2 ser. vol. 4 (4) Bulletin, 1912 (15-18); 1913 (1, 2, 4, 6-8, 12-15). Annuaire du Musée Zoologique, vol. 16 (4), 17, 18 (1). Travaux du Musée Géologique Pierre le Grand, vol. 7 (1-3). Faune de la Russie: Pisces vol. 3 (1); Hydroidea, vol. 2 (1); Insecta, Hemiptera, vol. 3 (1); Travaux Musée Botanique, pt. 10; Flora Sibirie et Orientis Extreme, pt. 1 (24, 25) Proceedings, vol. 54 (2, 3), 65 (1)
Academy of Natural Sciences, Philadelphia American Museum of Natural History, New York	Proceedings, vol. 64 (2, 31), 65 (1)
Auckland University College .. Australia, Commonwealth of: Bureau of Census and Statistics Australia, Commonwealth of: Dept. External Affairs	Calendar 1913 Official Year Book, 1913 Northern Territory: Report of the Administrator, 1912; Bulletin of the Northern Territory, 4-8. Northern Territory: Report on Operations since the Transfer to the Commonwealth. Papua: Report for Year, 1912
Australia, Commonwealth of: Dept. Trade and Customs Australian Museum, Sydney ..	Fisheries: Zoological Results of the Fishing Experiments carried out by F.I.S. <i>Endeavour</i> , pt. 1-3 Records, vol. 8 (4), 9 (4), 10 (1-6). Report of Trustees, 1911-2, 1912-13. Misc. Ser., No. 8. Memoirs, 4 (17) Boletin, 9 (2, 4), 10 (1, 2)
Biblioteca Nacional de Mexico .. Cambridge Philosophical Society Carnegie Institute, Pittsburgh, U.S.A.	Proceedings, vol. 17 (1). Transactions, vol. 22 (2) Founder's Day, 1912, 1913. Carnegie Museum: Annual Report of Director, 15th, 16th; Annals, vol. 8 (2-4); Memoirs, vol. 5
Cincinnati Museum Association .. Colombo Museum, Ceylon .. Connecticut Academy of Arts and Sciences	32nd Annual Report Spolia Zeylanica, vol. 8 (32, index), 9 (33, 34) Transactions, vol. 18 (pp. 1-137)
Dominion Museum, Wellington, N.Z.	Bulletin, 4
Ferguson, E. W., Dr., Sydney .. Field Naturalists' Club of Victoria, Melb.	Revision of the Amycterides, Ferguson, pt. 2 Victorian Naturalist, vol. 29 (9-12), 30 (1-8)
Geelong Field Naturalists' Club Government Museum, Madras .. Hamilton Association for the Cultivation of Science, Literature and Art, Hamilton, Canada	Geelong Naturalist, 2 ser., vol. 5 (3, 4) Report, 1912-13 Journal and Proceedings, 1911-12
Imperial University of Tokyo: College of Agriculture	Journal, vol. 1 (4), 3 (2), 4 (2-5), 5 (1-2)
Indiana Academy of Science, Indianapolis	Proceedings, 1911
Java: Dept. Agriculture, Industry and Commerce	Java Zoologisch en Biologisch, 5-7
K. Bayer, Acad. der Wissenschaften, Munich Linnean Society of N.S. Wales Mexico: Instituto Geologico .. Monaco, S.A.S. Prince Albert de Monaco	Sitzungsberichte, 1912 (2, 3), 1913 (1, 2). Register, 1860-1910. Abhandlungen, vol. 26 (1-6), sup. vol. 2 (8-9) Proceedings, 1912 (4), 1913 (1, 2) Boletin, 29, 30. Parergones, vol. 4 (1) Resultats des Campagnes Scientifiques accomplies sur son Yacht par Albert Ier, Prince Souverain de Monaco, fasc. 35-41, 43, 44. Bulletin de l'Institut Océanographique, 247-270. Index to Nos. 220-252
Museo Nacional de Arqueologia, Historia y Etnologia, Mexico	Anales, vol. 4 (3), 5 (1). Boletin, vol. 2 (3). Anexo al Boletin, Informe General acerca de los trabajos llevados en el Establecimiento, 1911-1912. Las Publicaciones del Mus. Nac. A.H.E., apuntes historico-biograficos, Iguiniz
Museo Nacional, Chili .. Museos Nacionales, Caracas ..	Boletin, vol. 4 (1) Gaceta, vol. 1 (4-), 2 (1)

SCHEDULE A.—DONATIONS TO THE NATIONAL MUSEUM DURING THE  
YEAR 1913—*continued.*

1.—*Publications*—*continued.*

Donor.	Particulars.
Museum of Comparative Zoology at Harvard College	Bulletin, vol. 53 (19), 54 (10, 16-18), 55 (2), 56 (1), 57 (1). Annual Report of Director, 1911-12
Natal Museum .. .. .	Annals, vol. 2 (4)
Naturforschenden Gesellschaft, Danzig	Schriften, n. ser. vol. 13 (2)
Naturhistorischen Museum, Hamburg	Mitteilungen, jahrg. 29 (2)
Natural History and Science Society of Western Australia, Perth	Journal, vol. 4
Naturalists' Society of New South Wales, Sydney	Australian Naturalist, vol. 2 (13-16)
Natuurkundig Genootschap, Groningen	Verslag, 3
N.S.W. Dept. Agriculture ..	Agricultural Gazette of New South Wales, vol. 24 (1-11). Science Bulletin, No. 6, 7, 9
N.S.W. Dept. Mines .. .. .	Annual Report, 1912. Mineral Resources of New South Wales, No. 7 (2nd ed.), 17
N.S.W. Dept. Public Instruction	Technical Museums: Annual Report, 1911
New Zealand: Dept. Mines, Wellington	Geol. Surv.: Bulletin, 15; 7th Annual Report; List of Minerals of New Zealand
Ornithologischen Gesellschaft, Bayern	Verhandlungen, vol. 11 (2, 3)
Otago University Museum ..	Curator's Report, 1912
Philippines: Bureau of Science ..	Philippine Journal of Science, sect. C, vol. 7 (5, 6), 8 (1-5), sect. D, vol. 7 (2, 4-), 8 (1-3), sect. A, vol. 7 (1, 3-), 8 (1, 3). Annual Report, 11th
Public Library, &c., of South Australia	Report of Board of Governors, 1911-12
Queensland: Dept. Agriculture ..	Queensland Agricultural Journal, vol. 30, 31 (1-6)
Queensland Museum, Brisbane ..	Memoirs, 2
Rhodesia Museum, Bulawayo ..	11th Annual Report
Rijks Ethnographisch Museum, Leiden	Verslag van den Directeur, 1911-12
Royal Australasian Ornithologists' Union, Melbourne	Emu, vol. 12 (3, supp., 4), 13 (1, 2). Bulletin, No. 2
Royal Anthropological Society of Australasia, Sydney	Science of Man, vol. 13 (11, 12), 14 (12)
Royal Society of Queensland, Brisbane	Proceedings, vol. 24
Royal Society of South Australia, Adelaide	Transactions and Proceedings, vol. 36. Memoirs, vol. 1 (4), 2 (3, 4)
Royal Society of Tasmania, Hobart	Papers and Proceedings, Roy. Soc. Van Diemen's Land, vol. 1 (3), 2 (2). Papers and Proc. Roy. Soc. Tasmania., vol. 3 (2). Monthly Notices of Papers and Proc. Roy. Soc., Tas., 1864, 1865, 1869
Royal Society of Victoria, Melbourne	Proceedings, vol. 25, N.S., pt. 2, vol. 26, pt. 1
Royal Society of New South Wales, Syd.	34th Annual Report
Royal Zoological and Acclimatization Society of Victoria, Melb.	4 Zoological Pamphlets
Sarawak Museum .. .. .	Journal, vol. 1 (1-3)
Smith, G. W., Oxford University ..	Freshwater Crayfishes of Australia, Smith. Genus, Engaeus, or the Land Crayfishes of Australia, Smith and Schuster
Smithsonian Institution, Washington	Annual Report of Secretary, 1913; Contributions from U.S. National Herbarium, vol. 13 (title page, contents and index), vol. 14 (ditto.), 16 (2-9, 12), 17 (1-3). U.S. National Museum: Proceedings, vol. 41-43; Bulletin, 70, 78-81
Société Impériale des Naturalistes, Moscow	Bulletin, N.S., vol. 26

SCHEDULE A.—DONATIONS TO THE NATIONAL MUSEUM DURING THE  
YEAR 1913—continued.

1.—*Publications*—continued.

Donor.	Particulars.
Société Royale Zoologique et Malacologique, Belgium	Annales, vol. 46
Societas pro Fauna et Flora, Finland	Acta 26. Medellanden, 28
Société Neuchateloise des Sciences	Bulletin, vol. 39
South African Museum, Cape Town	Annals, vol. 10 (4-6), 11 (3-5), 12 (1), 13 (1). Report, 1912
South Australia: Dept. Agriculture	Bulletin, 69, 71, 73, 74. Report of Director of Agriculture, 1912. Journal, vol. 16 (6-12), 17 (1-5)
South Australia: Dept. Mines ..	Review of Mining Operations, No. 17, 18. Geol. Surv. Bulletin, No. 1, 2. Report, 2. Annual Report of Govt. Geologist, 1912.
Städtischen Volker-Museum, Frankfurt am Main	Veröffentlichungen, 1 (vol. 4, pt. 1)
Tasmania: Dept. Mines ..	Geol. Surv.: Record No. 1; Bulletin, 13
Tasmanian Field Naturalists' Club, Hobart	Easter Camp-Out, 1913; Economic Value of Birds, Butler
Thurnwald, R., Dr., Berlin ..	Über Volkerkunde Museum ihre Wissenschaftlichen Bedingungen und Ziele, Thurnwald
Tokyo Zoological Society ..	Annotations Zoologicae Japonenses, vol. 8 (2)
Transvaal Museum ..	Annals, vol. 3 (4), 4 (1, 2)
University of Minnesota ..	Studies in Chemistry, No. 1; Studies in Economics, No. 1. Geol. and Nat. Hist. Surv. of Minnesota: Zool. ser., No. 5.
University of New Zealand, Christchurch	Records of the Canterbury Museum, vol. 1 (4)
University of Tasmania, Hobart	Calendar, 1913-14
Victoria: Dept. Agriculture ..	Journal, vol. 10 (index), 11
Victoria: Dept. Mines ..	Geol. Surv. Annual Progress Report, 1912. Bulletins, 25, 28, 31. Memoirs, 11. Quarter-sheet Maps, Gladstone and Talbot.
Victoria: Govt. Entomologist ..	Report on the Second International Congress of Entomology, Theobald
Victorian Piscatorial Council, Melb.	Annual Report, 1912-13
Western Australia: Dept. Mines	Geol. Surv. Bulletins, 42, 43, 45, 47. Annual Report, 1913
Walcott, Chas. D., Dr., Washington	Cambrian Geology and Palaeontology, vol. 2, Walcott. Monarch of the Canadian Rockies, Walcott
Westpreussischen Botanisch-Zoologischen Vereins, Danzig	Bericht, 34

2.—*Specimens (Zoology)*.

Donor.	Specimens.
Archer, E. F. Armadale ..	Caesiopercia rasor
<i>Argus and Australasian</i> , Proprietors, of, Melbourne ..	Callocephalum galeatum
Arrow, W. G., Surrey Hills ..	Sponges
Ashburner, J. D., Armadale ..	Ctenomorpha marginipennis
Australia, Commonwealth of, Dept. Trade and Customs	Colls. Fishes, Shells, Crustacea, obtained by F.I.S. <i>Endeavour</i>
Baillie, F. W., Mordialloc ..	2 Eudyptula minor
Barbour, Alex., Glenferrie ..	Phyllodactylus marmoratus
Beer, L., St. Kilda ..	2 (?) Tropidoderus rhodomus
Berry, Jos., Melbourne ..	Crocodylus johnstoni
Botanical Gardens, S. Yarra ..	Nycticorax caledonicus, Hydromys chrysogaster
Burton, Chas., National Museum	Dindymus versicolor
Callister, W. H., Shepparton ..	(?) Geotria australis, juv.
Carrol, Jas., Prahran ..	3 eggs of Catheturus lathamii, egg of Choriotis australis
Carter, W. B., Northcote ..	Eupoecila australasiae

SCHEDULE A.—DONATIONS TO THE NATIONAL MUSEUM DURING THE  
YEAR 1913—continued.

2.—Specimens (Zoology)—continued.

Donor.	Specimens.
Carter, H. J., B.Sc., Sydney ..	Chalcopterus cupriventris, Styryx latior, Hypaulax foveatus, Adeliom orphana, Brycopia femorata, Pseudolycus montanus
Cahill, P., Mr. and Mrs., Darwin	Coll. Birds, &c. (Northern Territory)
Chapman, Fredk., National Museum	2 Lactrodictus hasseltii, Isopeda (Voconia) insignis, Eumichtis sepultrix
Chubb, J. E., National Museum	Sps. Bulimus acutus
Cody, A. J., Kew .. ..	Tortricopsis aurata, Glenurus nigrocinta, Chaerocampa serofa, Hyla ewingii, Curtilla australis
Cooke, H. P., Young, N.S.W. ..	Case of Stuffed Birds (Foreign)
Cooper, Florence E., Mrs., Melb.	Ptistes erythropterus, Neophema venusta, Chrysotis aestiva
Cole, C. F., Hawthorn .. ..	3 Macropus ualabatus, Macropus (?) sp., Petauroides volans, 2 Trichosurus vulpecula, 5 skulls of ditto.
Cole, Vera J., Glenferrie ..	Petauroides volans
Cox, S., Healesville .. ..	Amorbus (young form)
Cudmore, F. A., South Yarra ..	Shells, Echinoids, &c. (Greece)
Davey, H. W., Geelong .. ..	5 Rodwayia ovata, 4 Daveyia mira, 2 Polylobus daveyi, Pausoptinus laticornis, Heterojapyx victoriae, Microdon daveyi, Pataecus (?) maculatus
Dixon, J. E., Richmond .. ..	2 Rhytisternus limbatus, 6 Simodontus (?) sp., small coll. Insects (Otway Ranges), small coll. Spiders, Centipedes, &c. (Mallee)
Duggan, W. J., West Melbourne	Larvae of Oiketicus elongatus
Dutton, T., Mrs., Coroo W. ..	Small coll. Insects, Reptiles &c.
Fenner, Fredk., Talbot .. ..	Oryctes barbarossa
Pick, Anton, Lake Boga .. ..	Goose Egg containing second Egg
French, Chas., Hawthorn .. ..	Microcastalia (?) globithorax
French, Chas., junr., Govt. Entomologist, Melbourne	Collections Australian Insects (various), 2 Delma fraseri, Rhodona punctatovittata, nest and eggs of Carduelis carduelis, Python spilotes, sps. Ceroplastes rubens (N.S.W.), larvae and pupae of Plodia, nest of Dicacum hirundinaceum, sps. Calotermes, larvae of Lepidoscia tyrobathra
French, J., Miss, Canterbury ..	Python spilotes
Gange, J. C., Public Library, Melb.	Diaerissia canescens, Apotrechus
Gibson, Robt., Melb. .. ..	Synococcus australis
Grace, Robt. E., Melb. .. ..	Jaw of Pig with abnormal tusk
Graham, G., Scott's Creek .. ..	Sphenura broadbenti
Gray, Robt. E., Auburn .. ..	Cast Skin of Brown Snake
Harrison, Jas., Tasmania .. ..	Ornithorhynchus anatinus, juv.
Heyde, von der, Mrs. (Executors of Estate of), South Yarra	Coll. Marine Shells, &c.
Hill, Gerald F., Darwin .. ..	Rhyparida, Adeliom, Oides, Calomela (?) suturalis, Melobasis, Oreus (Stapleton, N.T.)
Hosken, A., Public Library, Melb.	Psephotus haematonotus
Howden, Allan, Fairfield .. ..	Ornithorhynchus anatinus
Kay, A., Myers' Creek .. ..	Geopelia tranquilla
Keartland, G. A., Melbourne ..	3 Callocephalum galcatum, Platycercus eximius
Kelly, B., Healesville .. ..	Sternus vulgaris
Kelly, Reginald, Healesville ..	Climacteris leucophaea, Merula merula, Denisonia superba, 5 Phoracantha tricuspidis, 2 Tenebrio molitor, 3 Scorpions, Pemp-samacra pygmaea, 2 Heteroryx, Pterohelaeus planus, Onicosoma granicollis, 3 Geopelana, 2 Lamprima rutilans, Promethis angulatus, 2 Tanychilus striatus, Diamma bicolor, Amphibolia valentina
Kenyon, Agnes, Mrs., Richmond	Cyclochila australasiae, Crambus cuneiferellus, Talis relatilis, larvae of Oiketicus elongatus, 4 Lucilia
Keppel, K., Marysville .. ..	Phascogale penicillata, Petaurus breviceps
Kershaw, J. A., National Museum	2 Taeniopygia castanotis, Psephotus haematonotus, Munia maja, coll. Insects, &c. (National Park), Steganopleura guttata, 2 Poepphila cineta
Lawton, J., Melbourne .. ..	Lamprima rutilans
Leach, J. A., Dr., Melbourne ..	Plotus novae-hollandiae
Littlewood, Alfred, N. Carlton ..	2 heads of Buceros ruficollis
Looker, Arthur W., Malvern ..	Philine angasi

SCHEDULE A.—DONATIONS TO THE NATIONAL MUSEUM DURING THE  
YEAR 1913—continued.

2.—Specimens (Zoology)—continued.

Donor.	Specimens.
Lowe, James, Woodside ..	Portion of skull of <i>Delphinus delphis</i>
Macdonald, L., Miss, Auburn ..	Amazon parrot
McBurney, M., Mrs., St. Kilda ..	Skeleton of <i>Dasyurus maculatus</i> , vertebrae of Snakes
McDonald, C. C., Goon Nure ..	Shelter-bag of (?) <i>Teara contraria</i>
McIntyre, Peter, St. Arnaud ..	<i>Didymuria violescens</i>
Maplestone, C. M., Eltham ..	Type Micro.—slides of recent Polyzoa— <i>Schizoporella complanata</i> , <i>S. baccata</i> , <i>Digenopora latissima</i> , <i>Dimorphocella portmarina</i> , <i>Mueronella ovifera</i>
Murray, Jno., Public Library, Melb.	<i>Stictoptera bichenovii</i>
Nanson, Miss, Elsternwick ..	<i>Antheraea eucalypti</i>
Nicholls, E. Brooke, Dr., N. Mel- bourne	Small coll. Marine sps., Beetles, &c. (Cape Barren Isd.)
O'Connor, C. J. F., Richmond ..	Larvae of <i>Oiketicus elongatus</i>
O'Donoghue, J. G., Melb. ..	<i>Plusia argentifera</i>
Oke, H. J., Wangaratta ..	<i>Phascolumys mitchelli</i> , juv.
Palmer, Chas., Beechworth ..	6 <i>Callocephalum galeatum</i>
Peterson, P. A., Abbotsford ..	Immature <i>Ctenomorpha marginipennis</i>
Preston, Jos., Windsor ..	Nest of Mouse, constructed in cavity of salt
Price, E. S., Blackburn ..	<i>Isopoda (Voconia) insignis</i>
Pritchard, G. B., Dr., Melbourne	<i>Rhodona bouganvillii</i>
Ramsay, F. W., Rev., Melbourne	Shell and Animal of <i>Nautilus pompilius</i>
Rayner, Thos., Bayswater ..	Nest of <i>Gymnorhina tibicen</i> , constructed partly of wire
Robinson, E. A., Warburton ..	Mason Wasps' Nests, built in glass tube
Royal Zoological and Acclimati- sation Society of Victoria	<i>Dromaius novae-hollandiae</i> , <i>Lemur varius</i> , <i>Taurotragus oryx</i> (Skeleton), <i>Cervus porcinus</i> , <i>Cebus (?) hypoleucus</i> , <i>Canis (?)</i> <i>aurcus</i> , <i>Antilope cervicapra</i> , <i>Crocodilus porosus</i> , <i>Felis temmincki</i> , <i>Bos sondaicus</i> , Fat-tailed Sheep, <i>Cacatua galerita</i>
Rushen, Fredk., Ascot Vale ..	Scorpion
Russell, E. H. C., Gembrook ..	4 Larvae of (?) <i>Poriua fuscomaculata</i> destroyed by fungus ( <i>Cor- diceps</i> )
Scarce, J. J., Ouyen ..	Small coll. Spiders, Reptiles and Insects
Scott, Frank W., McMillans ..	Albino Sparrow
Shaw, A. E., Dr., Healesville ..	Several colls. Insects (Healesville), <i>Geoplana (?) adae</i> (Badger Creek)
Sheridan, T., Elsternwick ..	<i>Haliaster sphenurus</i> , <i>Cerchneis cenchroides</i>
Simmons, George, N. Fitzroy ..	Chrysalis of <i>Teia australis</i>
Simpson, Wm., Executors of Es- tate of, Prahran	Stuffed Seal, juv.
Skeats, E. W., Mrs., Melb. Uni- versity	Canary
Sloane, T. G., Young, N.S.W. ..	<i>Cicindela browni</i> , <i>Carenum acutipes</i> , <i>Cunseipectus foveatus</i> , <i>Helluarcus robustus</i> , <i>Helluapterus niger</i>
Soilleux, Garnet, Mrs., Camber- well	English Setter Dog ("Champion Widford Guinevere")
Spencer, W. Baldwin, C.M.G., Melb. University	Micro.—slide of <i>Peripatoides gilesi</i>
Spry, F. P., National Museum ..	<i>Pheidoliphila minuta</i> (type), <i>Adelium obesum</i> , <i>Lithostrotus</i> <i>coeruleus</i>
Stone, A. C., South Yarra ..	Skin of <i>Liasis childreni</i>
Toese, E. F., Woori Yallock ..	<i>Aerobates pygmaeus</i>
Thomas, F. J., Lindenow ..	<i>Clytocosmus helmsii</i>
Thompson, M., Mrs., Richmond ..	Bull Dog ("Moston Donovan"), photograph of same
Trevena, Hy., Cr., Collingwood ..	<i>Aix galericulata</i>
Vict. Education Dept. (Training College, Carlton)	<i>Callocephalum galeatum</i> , <i>Petaurus breviceps</i> , <i>Nycticorax cale- donicus</i> , 4 "Fungus Caterpillars," <i>Geopelia tranquilla</i> , <i>Zosterops</i> <i>dorsalis</i> , <i>Coturnix pectoralis</i> , <i>Cinclosoma punctatum</i> , <i>Haliastur</i> <i>sphenurus</i> , <i>Sternus vulgaris</i> , <i>Pardalotus ornatus</i> , <i>Phascogale</i> <i>flavipes</i> , 2 <i>Chloris chloris</i> , various Insects
Wilkinson, J., Windsor ..	<i>Hoplichthys haswelli</i>
Wilson, H. W., Carlton ..	<i>Typhis yatesi</i>
Wise, A., Melb. ..	<i>Pelagodroma marina</i>

SCHEDULE A.—DONATIONS TO THE NATIONAL MUSEUM DURING THE  
YEAR 1913—*continued.*

3.—*Specimens (Geology and Mineralogy).*

Donor.	Specimens.
Armitage, R. W., M.Sc., Melb. . .	Silurian Sandstone with <i>Conechidium</i> and <i>Camarotoechia</i>
Arrow, W. G., Surrey Hills . .	Silicious Sinter, Scoria, Sulphur, &c. (New Zealand), various Mineral specimens
Bath, Thos., N. Cundare . .	Portion jaw and teeth of <i>Sarcophilus ursinus</i> , bones of (?) <i>Phascolumys mitchelli</i>
Becker, E. H., Sydney . .	Photograph of largest piece of Black Opal found in Australia.
Biggins, G., S. Heathcote . .	Ironstone Concretion
Bothamley, E., Cairns, Q. . .	Opalized Wood
Brooks, Eva, Miss, Fitzroy . .	Quartz Pebble
Bryan, Lenna, Miss, Prahran . .	Tooth of <i>Odontaspis</i>
Buckley, C. S., Camberwell . .	2 Alveolites, 2 <i>Syringopora</i>
Campbell, J. A., Melbourne . .	Quartz Pebbles and Decomposed (?) Dyke Rock
Chancellor, W. G., Melton . .	Slate with <i>Rhinopterocaris</i>
Chapman, Fredk., National Museum . .	Anorthoclase Trachyte showing weathering, Polyzoal Rock, Friable Polyzoal Rock on basalt, Foraminiferal Marl bed
Clerk, D. R., Geelong . .	Portion of <i>Linthia</i> (?) <i>mooraboolensis</i> , spines and plates of <i>Cidaris</i> ( <i>Leiocidaris</i> ) <i>australiae</i> , <i>Lima bassi</i>
Cudmore, F. A., South Yarra . .	<i>Nautilus regalis</i> , (?) <i>Parasqualodon wilkinsoni</i> , portion of mandible of (?) <i>Sthenurus</i> , spines and palate of <i>Diodon</i> , rib of Cetacean, tooth of <i>Carcharodon</i> , <i>Nautilus</i> , tooth of (?) <i>Odontaspis lanceolata</i>
Cuthbert, A. C., Abbotsford . .	Concretionary Limestone
Dun, W. S., Sydney . .	Glaciated Stone
Dunn, E. J., Kew . .	Coll. Triassic Plants (S. Africa), 4 sps. Weathered (?) Metamorphic Sandstone
Fenner, Chas., Ballarat . .	Carboniferous Plant Remains, including <i>Lepidodendron</i> ( <i>Lepidophloios</i> ), bivalved Shell (indet.), Cave Hill Sandstone with Plant Remains, Silicified Fossiliferous band
Gard, Jno. E., Melb. . .	3 groups of large Quartz Crystals
Grayson, L. W., Melbourne . .	<i>Spirifer tasmaniensis</i> , <i>Cypræa leptorhyncha</i> , Cainozoic blue fossiliferous Clay, 2 <i>Cypræa</i> , <i>Voluta</i> , <i>Conus</i> , <i>Leda vagans</i>
Green, J. Sidney, Hawthorn . .	Various colls. Victorian Fossils
Hall, T. S., Dr., Melb. University . .	Tertiary Rock with <i>Turritella</i> , <i>Orbitolites</i> , &c.
Hamilton, G. M., Richmond . .	Sandstone with iridescent Oxide of Iron
Hedley, A. H., Heathcote . .	Dendrites on Phyllite, Malachite, Antimony, Magnesite
Holroyd, Arthur G., St. Kilda . .	3 Models of Gold Nuggets (W. Australia)
Junner, H. R., B.Sc., Melb. University . .	2 <i>Haliserites Dechenianus</i> , <i>Spirifer</i> , (?) <i>Pterinea</i> , coll. Silurian Fossils (Kinglake, One Tree Hill, Wood's Point)
Keble, R. A., Dept. Mines, Melb. . .	<i>Cuspidaria</i> sp.
Kenyon, Agnes, Mrs., Richmond . .	6 <i>Glycimeris maceoyi</i> , <i>Cardita polynema</i> , <i>Spirifer</i> , <i>Tylospira</i>
McAry, T. P., Melb. . .	<i>Stichtite</i> with <i>Serpentine</i>
McGinn, J. B., Warburton . .	Crystals of <i>Topaz</i> and <i>Quartz</i>
Mackie, S. C., Canterbury . .	<i>Ilmenite</i> Sand, <i>Chiastolite</i>
Macmahon, J. J., Pub. Lib., Melb. . .	<i>Lovenia forbesi</i>
Maplestone, C. M., Eltham . .	<i>Microsiles</i> of Victorian Fossil Polyzoa (types):— <i>Strongylopora concinna</i> , <i>Strophipora episcopalis</i> , <i>S. dubia</i> , <i>Catenicella rugosa</i>
Mitchell., Jos, Landsborough . .	<i>Quartz</i> with <i>Tourmaline</i> , <i>Muscovite</i> Granite with <i>Tourmaline</i> , <i>Phyllite</i> , Laminated Sandstone
Mulder, J. F., Geelong . .	Tooth of <i>Carcharoides</i> sp., <i>Linthia</i> sp. nov., <i>Eupatagus rotundus</i> , portion of (?) <i>Balanophyllia</i>
Nelson, S., Seymour . .	Black Chalcedonic <i>Quartz</i>
Nicholls, E. Brooke, Dr., N. Melb. . .	Minerals (Vansittart Isd.), Fossiliferous Limestone with various Fossils (Murray Cliffs, S. Australia), Gypsum, Opaline <i>Quartz</i>
O'Brien, St. Kilda . .	Silver-Lead Ore (N. Territory)
O'Keefe, J., Jun., Trentham . .	Tachylitic Basalt, <i>Ferrocacite</i>
Parr, W. J., Yarraville . .	Silurian Fossils, from Lilydale— <i>Crania</i> , <i>Orthis</i> , <i>Leptodomus</i> , cf. <i>Prolocina</i> , <i>Kionoceras</i> , (?) <i>Stromatoporella</i> and <i>Caunopora</i> tubes in <i>Stromatoporoid</i> , <i>Euomphalus</i>
Parsons, Fred., Lara . .	Fragments of Fossil Bones, Freshwater Fossiliferous Limestone, <i>Cassis</i> ( <i>Semicassis</i> ) <i>sufflata</i> , <i>Tourmaline</i> Crystals in Rock Crystals
Price, E. C., Blackburn . .	Fossiliferous Mudstone

SCHEDULE A.—DONATIONS TO THE NATIONAL MUSEUM DURING THE  
YEAR 1913—*continued.*

3.—*Specimens (Geology and Mineralogy)*—*continued.*

Donor.	Specimens.
Prout, Geo., Adelaide .. ..	Pulverulent Dolomite with Galena and Sphalerite, Ribbon Copper Ore
Quincy, Henry, Mortlake .. ..	Obsidianite
Ramsay, F. W., Rev., Papua .. ..	Palate of (?) Wrasse
Robertson, C., Hawthorn .. ..	2 Ironstone Concretions
Savage, Allan M., Education Dept., Melb. .. ..	Phacops, Pleurodictyon (?) megastomum, Nucula, (?) Kionoceras
Scott, A. L., Toorak .. ..	4 Silicious Pebbles
Short, Alex., Colac .. ..	Cidaris, Lovenia, Magellania taylori, Pecten praecursor, claw-joints of Crab, Tooth of Oxyrhina
Smith, Thos., Newstead .. ..	Fossil Plant Remains, colls. Fossils (Yandoit and Baillieston)
Spry, F. P., National Museum .. ..	Tellina deltoidalis, Mytilus latus
Sweet, Geo., F.G.S., Brunswick .. ..	Sps. Leptæna rhomboidalis, ditto var. undata, Atrypa aspersa, (?) Conotreta sweeti (sp. nov.)
Thorne, Thekea, Miss, Batesford .. ..	Gabbro, Quartz, Felspar, Silicious Pebble, Argentiferous Galena with Chalcopyrite, Rock Crystal, Smoky Quartz, Topaz
Vict. Dept. Mines, Melb. .. ..	Coll. Minerals and Rocks (non-Victoria)
Young, Jas. Hay, Meredith .. ..	Colls. Cainozoic Fossils (Muddy Creek)

4.—*Specimens (Ethnology).*

Donor.	Specimens.
Alexander, Lilian, Dr., S. Yarra .. ..	15 Aboriginal stone Axes, 2 aboriginal stone Rasps, 3 aboriginal Grindstones, 1 aboriginal gad-shaped stone Axe (from Delatite and Goulburn Rivers, Vict.)
Baker, Jno. P., Thornton .. ..	3 Victorian stone Axes
Barnewall, Jno., Sir, Upper Thornton .. ..	6 Victorian Stone axes, 1 Sharpening Stone (Vict.)
Berry, Guy, C.E., State Rivers and Water Supply Commission .. ..	Aboriginal stone Implement (Loddon)
Boyd, R. S., Rowsley .. ..	(?) Nose-Bone (Whitehorse Hill, nr. Bacchus Marsh)
Branton, Richd., Koyuga .. ..	Skull and part Skeleton of Australian aboriginal, 13 stone Implements
Cahill, P., Mr. and Mrs., Darwin .. ..	Ethnological specimens (Kakadu Tribe, Alligator River, N. Territory)—7 Grass Mats, 2 decorated Ceremonial Sticks, 10 cylindrical Clubs, 2 paddle-shaped Clubs, 4 Spear-Throwers, 3 Aboriginal Skulls, 17 bark Belts, Eaglehawk-Feather Ornament, 29 stone-headed Spear, 13 wooden Spears (barbed), 7 wooden Spears (plain), 5 bone-pointed Spears
Cameron, Jno., Darlingford .. ..	Stone Implement (Sugarloaf)
Comer, R. B., C. E., State Rivers and Water Supply Commission .. ..	Several collections of aboriginal stone Implements (Sugarloaf, &c.), ground pebble Knife, (?) Sinker, 9 (?) stone Implements (Devil's River), (?) stone Knife (U. Goulburn R.)
Crozier, Arthur, Kulnine, N.S.W. .. ..	Stone Implement (Kulnine)
Cudmore, F. A., South Yarra .. ..	Aboriginal Skull and Bones (junct. Murray and Darling Rivers)
Fenner, Chas., Mansfield .. ..	3 aboriginal stone Axes
Gabriel, Chas., Abbotsford .. ..	Aboriginal ground stone Axe (Rhyll, Phillip Isd.)
Hauser, G., State Rivers and Water Supply Commission .. ..	Aboriginal stone Chips
Hill, Jos. A., Lubeck .. ..	Grinding Stone, Axe, Pounding Stone
Howitt, A. M., Dept. Mines, Viet. .. ..	Ground stone Axe, chipped quartz Implement
Kenyon, Agnes, Mrs., Richmond .. ..	Stone Implements and Chips
Kenyon, A. S., C.E., State Rivers and Water Supply .. ..	Various collections of stone Implements (Cow Plains, Christmas Hills, Nhill, Warragul, Yelta, Cape Woolanai, Lake Tyrrell, Heidelberg, Keilor, Bendigo, Lower Murray)

SCHEDULE A.—DONATIONS TO THE NATIONAL MUSEUM DURING THE  
YEAR 1913—*continued.*

4—*Specimens (Ethnology)*—*continued.*

Donor.	Specimens.
Kidd, A., Alexandra .. ..	2 stone Axes
Laidlaw, W., B.Sc., Dept. Agriculture, Vict.	2 ground Axes, chipped Axe
Lewis, J. C. Mrs., Veterinary College, Parkville	Waist-belt of Parrot Feathers (N. Territory)
McGinn, J. B., Warburton ..	Quartzite Scraper
McRoberts, D., Newmarket ..	Stone Axe
Madden, Frank, Sir, M.P., Parliament Houses, Melb.	Stone Axe
Mahony, D. J., M.Sc., Geol. Surv. Vict.	3 Pounding Stones (N.S.W.), Flakes and chipped Implements (N.S.W.), Grindstone (N.S.W.)
Mills, Jno., Sugarloaf Survey Camp	Stone Axe
Mitchell, F., Sugarloaf ..	3 stone Implements
Niall, R. G., Melb. ..	Javanese Blow-Pipe, Samoan Dancing Axe
Nichol, Robt., Sugarloaf ..	Chipped stone Axe
Nicholls, E. Brooke, Dr., N. Melb.	2 chipped chert Implements
Parker, Leslie, Warrnambool ..	Grooved ground stone Axe
Parsons, Fredk., Lara ..	Pounding Stone, ground stone Axe, 2 pebble Hammers, quartzite Flake
Quiney, Henry, Mortlake ..	Tachylyte chipped Scraper
Ramsay, F. W., Rev., Clifton Hill	Fire-making Implement (Papua), Ladle (Papua)
Sage, C. C. and W. H., Revs., Clifton Hill	Large collections various ethnological specimens (Solomon Isds.)
Webster, Wm., Rev., Oakleigh ..	Nardoo Seed (Cooper's Creek)
Whitelaw, O. A. L., Geol. Surv. Vict.	2 stone Axes
Young, Wm., Drouin .. ..	Pounding Stone

SCHEDULE B.—SPECIMENS PURCHASED FOR THE NATIONAL MUSEUM DURING  
THE YEAR 1913.

1.—*Zoology.*

From whom purchased.	Specimens.
Brain, Gilbert, Kew .. ..	Pteropus poliocephalus
Broomfield, J. A., St. Kilda ..	Lepidoptera (Sierra Leone)
Candy, Richd., Canterbury ..	Voluta roadknightæ
Clutterbuck, F. E., Hawthorn ..	Mammals, Eggs, Shells, Turtle
Coles, A., Melb. .. ..	2 Voluta turneri, V. mammilla, Fusus, Melo, 2 Oyster-Catcher, 5 Dotterel, 3 skeletons Wallaby, 3 Wallaby, 5 Rats, 2 Phascogale swainsonii
Dodd, F. P., Queensland ..	Eggs of Oreoscopus gutteralis, Queensland Lepidoptera
Harrison, Jas., Tasmania ..	2 Dasyurus, Perameles
Hunter, G. P., Launceston ..	3 Tachyglossus aculeata var. setosa, 3 Phascalomys ursinus, 1 ditto (skeleton), 3 Wallaby
O'Connor, C. J. F., Richmond ..	2 Parrot Fish
Quinn, J., Melb. .. ..	Tortoise
Reynolds, A., Flinders Isd. ..	15 Phascogale, 4 Bush Rats
Schroeder, A., Melb. .. ..	Emperer Penguin
Sharp, Jno., Queensland ..	2 Trichosurus
Sherrin, T. V., Hampton, England	Model of Gastrostomus bairdii
Wise, J. J., Melbourne ..	Scomberesox commersonii



SCHEDULE B.—SPECIMENS PURCHASED FOR THE NATIONAL MUSEUM DURING  
THE YEAR 1913—*continued.*

2.—*Geology and Mineralogy.*

From whom Purchased.	Specimens.
Clutterbuck, F. E., Hawthorn ..	Tin Ore, Red Ochre
Eger, L., Dr., Vienna ..	Mineral Specimens
Holden, T., Sandmount ..	Meteorite (near Yarroweyah, Vict.)
Hutchinson, Jos., Glenferrie ..	Trachyderma sp.
Timperley, A. E., Melbourne ..	Mineral specimens

3.—*Ethnology.*

From whom Purchased.	Specimens.
Boeufvé, Ida, Mdme., Armadale	Maori Kiwi Cloak
Coles, A., Melbourne ..	7 aboriginal Skulls
Connelly, Jno. F., Melbourne ..	Aboriginal Implements (W. Australia)
Damon, Robt. F., Weymouth, England ..	Cast of neolithic human Skull (Longwith Cave, Derbyshire, Eng.); set of coloured Casts (15) of rostro-carinate and other flint im- plements
Elmore, J. L., Dr., Melb. ..	Copies of South African Bushmen Drawings
Holt, E., Surrey Hills ..	Aboriginal Skull
Richardson, H. E., Melb. ..	Boomerangs, Spear Thrower
Schmidt, Lilian, Miss, Prahran ..	6 native Weapons (Java, Sumatra, &c.)
Shapland, G., Miss, Melb. ..	Maori Kiwi Bag
Thornton, Fredk. K., Kensington	Weapons, &c. (Papua)
Whellam, S. L., Collingwood ..	2 Stone Knives, Sheath, 2 Churingas

SCHEDULE C.—NATIONAL MUSEUM.—EXCHANGES DURING THE YEAR 1913.

- Sent to Dept. External Affairs, in exchange for specimens to arrive—Mammals and birds.
- Received from H. J. Carter, B.A., Sydney, in exchange for Victorian specimens—*Sceleocantha gigas* (cotype).
- Received from Prof. L. W. King, Dublin, in exchange for Australian stone Implements—Irish neolithic Implements.
- Received from Federated Malay States (Govt. Geologist), in exchange for Australian specimens, to be forwarded—2 Obsidianites (Pahang).
- Sent to G. A. Keartland, Melbourne, in exchange for specimens formerly received —*Hypotaenidea philippensis*.
- Sent to L. Vignal, Paris, Australian Cainozoic Fossils—in exchange for cainozoic Mollusca (Gaas and the Gironde).