TWENTY-THIRD ANNUAL REPORT

OF THE

Poological and Acclimatization Society

OF VICTORIA,

AND

REPORT OF THE ANNUAL MEETING OF THE SOCIETY,

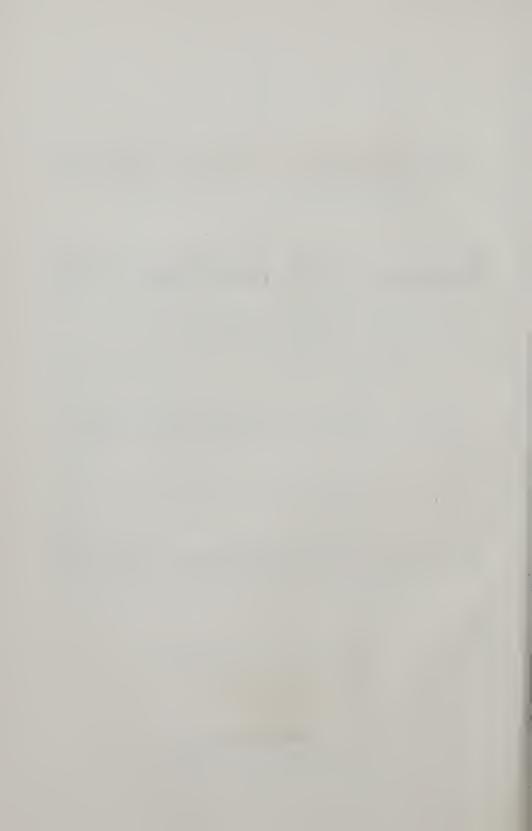
FOR THE YEAR 1886.

Read at the Annual Meeting, 41 Selborne Chambers, February 21st. 1887

"Imnis feret omnia tellus."

Melbourne: W. H. NEWLANDS, PRINTER.

1887.





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LIST OF THE OFFICERS

OF THE

Zoological & Acclimatization Society of Victoria

Watron:

HIS EXCELLENCY THE GOVERNOR.

President :

C. M. OFFICER, Esq., M.P.

Vice-Presidents:

THE HON. C. J. JENNER, M.L.C. | GEORGE BRUCE, Es Q,

Hon. Treasurer:

ALBERT PURCHAS, Esq.

Members of the Council:

F. R. GODFREY, Esq.JOHN HALFEY, Esq.F. G. MOULE, Esq.C. RYAN, Esq.

Director:
A. A. C. LE SOUEF, Esq., C.M.Z.S.

WM. ROBERTSON, Esq.
THE HON. R. D. REID, M.L.A.
THE HON. ROBERT SIMPSON.
J. C. TYLER, Esq.

Assistant-Director: W. H. D. LE SOUEF, Esq.

Hon. Prosector:

A. H. S. LUCAS, Esq., M.A., F.G.S.

Collector:

Hon. Heterinary Furgeon: Mr. W. T. KENDALL, M.R.C.V.S.

MR. G. SLADE.

Bailiff:

MR. FRANCIS MEAKER.

OFFICE OF THE SOCIETY: ZOOLOGICAL GARDENS.



Zoological & Acclimatisation Society.

OFFICES: ZOOLOGICAL GARDENS, MELBOURNE.

REPORT OF THE COUNCIL.

As Read at the Annual Meeting, February 21st, 1887.

HE Council of the Zoological & Acclimatisation Society has the honor to submit its twenty-third Annual Report to the subscribers.

The past year has again been one of progress. It was mentioned in last year's Report that it was intended to send the Assistant Director to England and the Continent for fresh attractions. He returned to the Colony in August, having been very successful in his purchases, and sent or brought out a pair of Wapiti Deer, a pair of Llamas, a Guanaco, a Tapir, a Mouflon, a pair of Zebras, several trotting Cattle from Ceylon, a pair of Yaks, a pair of Ibex, several pairs of curious Goats, a pair of Viscachás, and a number of Birds, he also purchased a pair of Bactrian double-humped Camels, but these are still to arrive, and are shortly expected. Other purchases have been made from time to time from vessels arriving from Singapore, the last being four pairs of beautiful Crowned Goura Pigeons, from New Guinea, a pair of Cassowaries, and a Tangalung. It will be seen that the Society's collection is yearly increasing and extending, and no opportunity will be lost to further add to its interest. It has been stated that the aim of the Council and the Directors is to make

the Melbourne Zoological Gardens the equal and the friendly rival of the splendid garden of a similar character to be found in many of the great cities of Europe and America, and the Council is glad to report that they are steadily advancing in that direction. During the past few months a substantial and well arranged reptile-house has been erected; a very ornamental rockery and pond has also been constructed opposite the bear house; the new Refreshment Room has been enlarged and improved; and the old Refreshment Room near the main gates has been added to and converted into a milk-house, where fresh milk from the cow can be obtained at a small charge; and a new and commodious shed has been erected on the Elephant walk. The improvements effected during the past year have been of a permanent character, as well as ornamental.

The Continental Concerts, under the same management as last season, have been again continued. The music, under Mr. Siede's direction, is excellent, and visitors are loud in their praise, but still on the whole the attendance has so far been rather disappointing.

Steps will be taken in view of the intended International Exhibition to be held in Melbourne next year to make the Gardens as attractive as possible, especially with regard to the Fauna of Australia, which it is intended to increase. A varied and well arranged collection of the Australian Fauna will have a great interest to European visitors. It is also intended before the opening of the Exhibition to re-establish the Native Encampment in the Gardens, as such an exhibit will be interesting to the many scientific men who will doubtless visit the Colonies next year. All the details of the encampment of the aborigines who possessed the country where Melbourne now stands when the white men first arrived will be faithfully carried out.

During the year about 80,000 full tickets have been sold at the gates, which, including children, would give an attendance for the year of over 100,000. The attendance on Sunday being free, still continues very large, and probably reaches 200,000 in the year or a total of over 300,000 visitors.

It is fully expected that when the Brunswick and Coburg tramway, with a Branch to the Gardens is finished and at work, that there will be a large accession of visitors to the Gardens as at present there is some little inconvenience in reaching them, especially on public holidays. The completion of the Clifton Hill Railway line, will, it is hoped also be the means of increasing the numbers of visitors as it will not only bring a new district into communication with the Gardens, but it will largely increase the number of trains from Spencer Street Station.

The work of Acclimatisation in the past year has been principally confined to the distribution of Trout. Sir Samuel Wilson's agent, Mr. Archibald Fisken, was good enough to present the Society with the large amount of 13,000 fry, these together with some hatched at the Zoological Gardens from Tasmanian ova has enabled the Society to distribute 16,000.

е	Avon River			3,600	 Gippsland	Streams.
	Tyers River			900	 Do.	do.
	Morwell River			600	 Do.	do.
	Macalister River			600	 Do.	do.
	Bunyip River			800	 Do.	do.
	Traralgon Creek			900	 Do.	do.
	Merrimans Creek			1,200	 Do.	do.
	Glenmaggie Creek			200	 Do.	do.
	Dairy Creek			200	 Do.	do.
	Crookes Creek			200	 Do.	do.
	William Wallace Cr	eek		800	 Upper Ger	nbrook.
	Kardinia Creek			400	 Beaconsfie	ld.
	Badger Creek			600	 Upper Yai	ra.
	Graceburn Creek			400	 Do.	
	Britannia, Don and	other C	reeks	2,800	 Do.	
	Monbolk, Jerusalem	and Me	nzies	800	 Do.	
	Cockatoo Creek		• • •	500	 Gembrook	•
	Toorourrong Reserve	oir		500	 Plenty Ran	nges.
			_			

The Council desires to cordially thank the retiring President, the Honble. C. J. Jenner, for his services during his term of office; and also the Honry. Treasurer, Mr. Purchas. The Council desires to recognise the valuable services rendered to the Society by the Director and Assistant Director. The Honry. Prosector, Mr. A. H. S. Lucas, and the Honry. Veterinary Surgeon, Mr. T. Kendall, have, as usual, been very attentive to the duties pertaining to their respective offices.

The Society has lost several valuable animals by death during the past year—a Tapir, three Orang-utans, a young Lioness and an Ostrich being the most valuable. The mortality in the Melbourne Gardens, although considerable, is much below that which takes place in European Zoological Gardens, where the stock has to be kept in artificially heated houses all the long winter through.

The meeting will now have to elect a President, two vice Presidents and an Hon. Treasurer for the ensuing year.

Messrs. Godfrey, Ryan, and Bruce being the three members who have attended the fewest number of meetings therefore retire, but are eligible for re-election.

The Balance-sheets for the year, audited by Messrs. Langton and Holmes, are laid before the meeting, and show the receipts to have been, including Bank Balance of £1,485, on 1st January—£6,518 9s. 10d. and the expenditure £7,217 3s. 7d.

The officers for the ensuing year were then elected with the following result.:—President, C. M. Officer, Esq., M.P.; Vice Presidents, the Hon. C. J. Jenner, G. Bruce, Esq.; Hon. Treasurer, Albert Purchas, Esq.; Members of Council, F. R. Godfrey, Esq.; C. Ryan, Esq. were were re-elected.

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H	Balance due to Bank of Victoria 1st January	Government Grant	Gate Money	Elephant Money	Subscriptions	Rent of Refreshment Room	Sale of Guides	Sale of Photographs	Sale of Deer	Gippsland Fish Acclimatisation Society, 1,000 trout ova	Balance due Bank of Victoria 31st December 1886

LANGTON & HOLMES, AUDITORS. Examined and found correct

ALBERT A. C. LE SOUEF, DIRECTOR. A. PURCHAS, HON. TREASURER.

Melbourne, 29th January, 1887.



REGULATIONS

MADE BY THE COUNCIL OF THE

ZOOLOGICAL & ACCLIMATISATION SOCIETY

Pursuant to the Zoological and Acclimatisation Society Incorporation Act No. 794, 1884, Section 8, and approved by the Governor in Council.

- 1. Membership.—A subscriber of One guinea or upwards annually, which shall be payable in the month of January, shall be a member of the society; and contributors, within one year, of Ten guineas or upwards shall be life members of the society; and any person who may render special services to the society shall be eligible for honorary membership, and may be elected as such by the Council, or by any annual general meeting.
- 2. Election of council.—At the annual meeting to be held in the month of February, 1885, nine members, comprising the whole of the elected members of the council, shall be elected by ballot, and thereafter the president, vice-presidents, and treasurer shall annually retire from office, and also three other members of council (namely those who have attended the fewest meetings of the council since their appointment) shall retire annually, but shall be eligible for re-election, subject to Regulation No. 9.
- 3. Vacancy in council, how supplied.—In case of a vacancy occurring by the death, resignation, or non-attendance of any member of the council for a period of two months, without leave of the council, the remaining members shall, in due course, appoint another member of the society to be a member of the council in the place and stead of the member who shall so resign or absent himself; but such new member shall be nominated at an ordinary meeting of the council prior to the meeting at which he is elected.
- 4. Council to fill up vacancies.—In case of a vacancy occurring by the death or resignation of the president, vice-president, or honorary treasurer, the council may appoint from amongst themselves, or the other members of the society, a person to fill the vacancy so occurring, and the person elected shall hold office only until the next annual meeting but shall be eligible for re-election for the subsequent year. Provided that such vacancy shall not be filled up unless seven days notice in writing shall have been sent to each member of the council, stating the vacancies which it is proposed to fill up.

- 5. Eligibility of members of council.—No person shall be eligible as a member of council nnless he be a subscriber to the funds of the society of at least One guinea per annum, and any member of Council whose subscription shall be in arrear for three months after his subscription is payable shall cease to be a member of Council: Provided that this rule shall not apply to persons who may have become life-members of the society, by a payment of Ten guineas, or who may be honorary members of the society, and provided also that a month's notice in writing shall be sent to the member so in arrear before his place can be filled up.
- 6. Meetings of council.—The council shall meet at least once a month, three members to form a quorum, and transact the business of the society. And the director shall have power to call a special meeting of the council whenever occasion may require.
- 7. Minutes of proceedings.—Minutes shall be made in books kept for the purpose of all proceedings at general meetings of the members, and minutes shall also be made of the proceedings of the council at their general and special meetings, and of the names of the members attending the same, and such minutes shall be open to inspection by any member of the society at all reasonable times.
- 8. Moneys to be paid to treasurer.—All subscriptions and other moneys received on account of the society shall be paid to the treasurer, or some person authorized by him, who shall place the same in a bank, to be named by the council, to the credit of the Society; and no sum shall be paid on account of the society until the same shall have been ordered by the council, and such order be duly entered in the book of the proceedings of the council and all cheques shall be signed by the treasurer as such, and be countersigned by the president or one of the vice-presidents, and by the director.
- 9. Annual meeting.—An annual meeting of members shall be held in the month of February in each year, and the council shall report their proceedings during the past year, and shall produce their accounts duly audited for publication; and the meeting shall elect by ballot the office-bearers for the ensuing year, and fill up any vacancy which may exist in the council: Provided that no person shall hold the office of president or vice-president for two years successively.
- 10. Medals.—No medal of the society shall be awarded to any person except by the vote of at least seven members of conneil, present at a conneil meeting, and after notice of motion for awarding such medal shall have been given at the next preceding meeting of the council.
- 11. Time of gardens opening and closing.—The gardens are open from half-past nine a.m. till half-past four p.m. in winter, and six p.m. in summer, except on Sundays when the gates are not opened until half-past one p.m.
- 12. Dogs not allowed in gardens.—Visitors are not allowed to bring dogs into the gardens. A penalty of Two pounds is imposed for an offence against this regulation, in addition to which the owner of any dog found in the gardens will be held responsible for any damage done by such dog.

- 13. Prohibitions.—Visitors are especially prohibited from teasing or disturbing the animals or birds; also from interrupting the workmen by conversation or otherwise; also from leaving bottles, broken glass, or crockery, paper, or litter of any kind in the gardens; from lighting any fire therein; from posting any bills on the fences, houses, or trees; and from playing cricket, football, or other games within the gardens. A penalty of Ten shillings is imposed for an offence against this regulation.
- 14. Children, unprotected, not allowed in gardens.—Children under twelve years of age will not be allowed within the gardens unless with a parent or other adult, and if found therein may be expelled therefrom.
- 15. Prohibitions.—Walking across the shrubberies or flower borders, pulling flowers or branches from the plants, shrubs or trees; standing upon or climbing over any of the fences, climbing trees or bird-nesting, cutting names or letters or marks of any kind, or writing on any of the seats, or trees or fences, or any building erected for the accommodation of the public are strictly prohibited. A penalty of Ten shillings is imposed for an offence against this regulation.
- 16. Entrance into enclosures prohibited.—Entrance into those parts of the grounds which are specially enclosed for plantation, or other purposes, is strictly prohibited, under a penalty of Five shillings.
- 17. Smoking prohibited.—Smoking in the summer time, at such times as may seem necessary to the directors for the safety of the gardens and the property therein, is prohibited, and at such times notices to that effect will be posted at the gates. A penalty of Five shillings is imposed for an offence against this regulation.
- 18. Expulsion on misbehavior.—Any person found in a state of intoxication, or behaving in a disorderly manner, or creating or taking part in any disturbance, or committing any act of indecency, or swearing or using bad language, or committing a breach of any of the above regulations may be forthwith removed from the gardens, and any member of the society so misbehaving shall cease to be a member.
- 19. Charges for admission.—Admission to the gardens is free on Sundays. On Mondays non-subscribers will be admitted on payment of One shilling for each adult and Sixpence for each child under twelve years of age, but the Society shall have power to charge One Shilling for each adult and Sixpence for each child under twelve years of age on any day (Sunday excepted) that an Instrumental Concert may be given in the Gardens. On all other days of the week non-subscribers will be admitted on payment of Sixpence for each adult and Threepence for each child under twelve years of age. State and other schools will be admitted to the gardens on application to the director at half the usual entrance fees. Members of the society admitted free.
- 20. Repeal of pre-existing rules.—All rules and regulations of the society in force prior to its incorporation and up to the date of these regulations coming into effect are hereby repealed.

LIST OF STOCK

AT PRESENT LIVING IN THE GARDENS.

CLASS MAMMALIA.

ORDER QUADRUMANA.

1	Drill Monkey	•••		Cynocophalus lencophæus	 West Africa
	Macaque Monkeys	***		Macacus cynomolgus	 India
	Pig-tailed Monkeys			Macacus nemestrinus	 Africa
	Rhesus Monkeys			Macacus rhesus	 India
	Entellus Monkey		111	Semnopithecus entellus	 India
-8	Bonnet Monkeys			Macacus siniens	 India
1	Black-handed Spider	Monkey		Ateles geoffroii	 Cent. America
1	Pigmy Ape			Cynocephalus hamadryas	 Abyssinnia
-2	Green Monkeys			Cercopithecus callitrichus	 Africa
3	Lemurs			Lemmr albifrons	 Madagascar
1	Gibbou			Dylobates agilis	 Borneo
				•	

ORDER CARNIVORA.

2 Lions		 	* * 7	Felis leo				Africa
1 Leopard		 ***		Felis leopardu	ıs			India
1 Lcopard		 144		Felis leopardu				Malay Peninsula
2 Black Lec	pards	 		Felis leopardu				India
1 Panther		 		Leopardus var				India
of extra		 		12 2 th 1				India
o mi				T2 1: 1: 1			• • •	Java
1 Times							• • •	
1 Tiger		 ***	1 * 4	Felis tigris				China
1 Striped H	yæna	 ***		Hyæna striata	3			Asia
2 Chaus Cat	S	 		Chans lybicus				India
2 Musang		 		Paradoxurus i				Sumatra
1 Civet Cat		 		Bassaris astat				N. America
1 Civet Cat		 		Viverra malac	censis			Java
1 Esquimau	x Dog	 		Canis familiau	ris, var.	boreal	lis	N. America
2 Prairie W		 		Chrysocyon la	trane			N. America
	02100	 		Carry addy our 16	thistric.			
4 Dingoes		 ***		Canis dingo				Anstralia
				0				

1 Tangalung				Malay Peninsula
3 Ferrets		Mustela furo		Europe
1 Racoon		Procyon lotor		N. America
2 Black Bears	·	Ursus americanus		. America
2 Himalayan Bears		Ursus tibetanus		. India
2 Brown Bears		Ursus arctos		. Russia
1 Malayan Bear		Ursus malayanus		. Borneo
2 Foxes		Vulpes vulgaris		. Europe
1 Burrowing Fox		Vulpes velox		N. America
1 Badger		Meles taxus		. Europe
2 Racoon-like Dogs		Nyctereutes procynides		China
3 Viscachás		Lagostomus trichodactylus		. Buenos Ayres
	0	RDER RODENTIA.		
# Povennines		~~		India
6 Porcupines		Hystrix cristata		, India
8 White Rabbits		Lepus cuniculus		. Europe
20 White Rats		Mus decumanus		. Europe
30 Guinea Pigs		Cavia cobaya		S. America
4 Coypu Rats		Myopotamus coypus		. S. America
2 Palm Squirrels		Sciurus palmarum		. S. America
2 Grey Squirrels		Sciurus carolinensis		. N. America
2 Striped Squirrels	• • •	Sciurus palmarum		. India
	OR	DER PROBOSCIDEA.		
1 Elephant	***	Elephas Indicus		. India
	0	RDER UNGULATA.		
1 Camel	_	Camelus dromedarius		Africa
4 77 1		T 1 11		India
9 117 t Tr (C-1.	***	Bos indicus Bubalus buffelus		India
0 TI 11 Th	***			. Europe
4 0 73 TO		Cervus dama		. China
		Cervus pseudaxis		. Java
4 Rusa Deer		Cervus rusa		. Japan
9 Japanese Deer	***	Cervus sika		. India
6 Hog Deer	•••	Cervus porcinus Cervus duvaucelli		. India
1 Barasinga Deer	• • •	T 1		S. America
2 Guanacos				. America
2 Mule Deer		Cariacus macrotis		. Asia Minor
15 Angora Goats	• • •	Capra angorensis		India
3 Wild Boars	***	Sas indicas		. Asia
4 Burrhel Sheep	***	Ovis burrhel		North America
2 Wapiti Deer	***	Cervus canadensis		S. America
2 Llamas		Anchenia pacos		Sardinia
1 Mouflon	• • •	Ovis musimon		~
2 Zebras	•••	Equis burchellii		South Africa
4 Trotting Cattle	• • •	Bos indicus var		Ceylon Thibet
2 Yaks	• • •	Poephagus grunniens		Thibet
3 Ibex	***	Capra hispanica		Spain
3 Loanda Goats	***	Capra depressa		Africa India
2 Indian Goats	***	Capra hircus var	•••	. muta
	OR	DER MARSUPIALIA.		
2 White Kangaroos		Macropus rufus var		. Riverina
1 Black-faced Kangaroo		Macropus melanops		. N. W. Victoria
4 Red Kangaroos		Macropus rufus		Riverina
4 Great Kangaroos		Macropus giganteus		Victoria
2 Bennet's Kangaroo		Halmaturus bennettii		Tasmania
4 Black Wallabies		Halmaturus ualabatus		. Victoria
4 Gloved Wallabies	***	Halmaturus manicatus		. S. Australia
3 Short-tailed Wallabies		Halmatnrus brachyurus		Victoria
1 Paddy-melon	4.5	Halmaturus billardieri		. N.S.W.
t tauty motor	***			

4 Kangaroo Rats 4 Common Opossums 2 Short-eared Opossums 2 Ring-tailed Opossums 3 Short-headed Phalanger 3 Native Bears 4 Dasyurus 4 Marsupial Wolves 1 Hairy-nosed Wombat 4 Wombats 2 Devils 2 Tiger Cats	Bettongia cuniculus Phalangista vulpina Phalangista canina Phalangista fuliginos a Phalangista viverrinus Belideus breviceps Phascolarctus cinereus Dasyurus viverrinus Thylacinus cynocephalus Phascolomys latifrons Phascolomys platyrinus Sarcophilus ursinus Dasyurus Maculaltus	Victoria Australia Australia Tasmania Victoria Victoria Australia Australia Tasmania S. Anstralia Victoria Anstralia Australia Anstralia Victoria Tasmania Anstralia							
	RDER MONOTREMATA.								
2 Porcupine Anteaters 2 Platypi	Echidna hystrix Ornithorhynchus paradox								
<i>1</i> g									
	•								
	CLASS AVES.								
ORDER RAPTORES.									
		A							
8 Wedge-tailed Eagles 1 Egyptian Vulture 2 White-bellied Sea Eagles 3 Whistling Eagles 1 Black Falcon 2 Allied Kites 4 Allied Harriers 1 White Hawk 1 Goshawk 4 Brown Hawks	Aquila audax Neophron percnopterus Halliastur leucosternus Halliastur sphenurus Falco subniger Milyus affinus Circus assimilis Astur novæ hollandiæ Astur approximans Ieracidea berigora	Anstralia Egypt Victoria Australia Anstralia Australia Australia Victoria Victoria Australia Australia Australia							
	FAMILY STRIGIDÆ.								
1 Great Owl 2 Powerful Owls 1 Chestnnt-faced Owl 1 Chestnnt-faced Owl 2 Horned Owls 4 Boobook Owls	Bubo maximus Athene strenna Strix castanops Strix castanops Bubo virginianus, var. pac Athene boobook	Europe Australia Tasmania Victoria cificus California Victoria							
ORDER INSESSORES.									
2 Tawny-shonldered Podarg 1 Cuviers Podargus 1 Laughing Kingfisher 2 Laughing Kingfishers 4 White-backed Crow Shrik 2 Crows 2 Grey-crow Shrikes	gus Podargus strigoides Podargus cuvierii Dacelo leachi Dacelo gigantea	Victoria Victoria Queensland Victoria Anstralia Australia Victoria							

5 Satin Bower Birds	Ptilonorhynchus holoseric	eus Victoria
1 Blackbird	77\11	Til
O STEEL TO I TO I	Territor and	
	Vidua paradisea	Africa
2 Starlings	Sturnus vulgaris	Europe_
10 Canaries	Cardnelis elegans	Canary Islands
5 Rice Birds	Padda oryzivora, var.	Japan
13 Fire-tailed Finches	Estrelda bella	Australia
1 Mocking Bird	Mimns polyglottus	America
9 C TO 11	M:11:::	
		Enrope
1 Chaffinch	Fringilla cœlebs	Europe
10 Chestnut-eared Finches	Amadina castanotis	Australia
1 Yellow Hammer	Emberiza citrinella	Europe
12 Finches	Estrelda bichenovii	Anstralia
2 Linnets	Cannabina linota	Europe
4 (3 373 1		
4 Snow Finches	Montifringilla nivalis	Europe
6 Satin Finches	Amadina gouldiæ	Anstralia
6 Java Sparrows	Padda oryzivora	Java
4 Cinnamon Finches	Amidina modesta	Anstralia
1 Thrnsh	Turdus musicus	Enrope
(7) 737 7017.		T. 1'
4 Baya weaver Birds	Nelicurvius baya	India
	ORDER SCANSORES.	
0.01 1.37.11 3.5		~ · ·
3 Blue and Yellow Macaws	Ara ararauna	S. America
1 Red and Yellow Macaw	Ara araganza	S. America
2 Red and Blue Macaws	Ara macao	S. America
2 Military Macaws	Ara militaris	S. America
13 Sulphur-crested Cockatoos	Cacatua galerita	Anstralia
11 D 1 (C.)		
	Cacatua roseicapilla	N. W. Victoria
4 Corella Cockatoos	Liemetis tenuirostris	N. W. Victoria
10 Leadbeater's Cockatoos	Cacatna leadbeateri	N. W. Victoria
15 King parrots	Aprosmietus scapulatus	Victoria
4 Green-leek Parrots	Polytelis barrabandi	Victoria
8 Rock-pebble Parrakeets	Polytelis melanura	Victoria
14 Rosella Parrots	Platycercus eximins	Victoria
3 Scarlet Lorys	Platycerens pennantii	Victoria
5 Cockatoo Parrakeets	Nymphicus novæ holiandi	æ Australia
6 Grass Parrakeets	Euphema chrysostoma	Australia
2 Collared Parrots	Palæornis torquatus	Africa
4 Green Lorys	Electus polychlorus	New Guinea
10 Change manualread.	Melopsittacus undulatus	
12 Grass parrakeets	Meiopsittacus unamatus	Australia
	ORDER RASORES.	
2 Lowans	Leipoa ocellata	Anstralia
2 Lowans 2 Silver Phoseants	Leipoa ocellata	Australia
2 Silver Pheasants	Enplocamus nycthemerus	China
2 Silver Pheasants 4 Gold Pheasants	Enplocamus nycthemerus Thaumalea picta	~ .
2 Silver Pheasants	Enplocamus nycthemerus	China
2 Silver Pheasants 4 Gold Pheasants	Enplocamus nycthemerus Thaumalea picta	China China Japan
2 Silver Pheasants 4 Gold Pheasants 11 Ring-necked Pheasants	Enplocamus nycthemerus Thaumalea picta Phasianus torquatus Phasianus versicolor	China China Japan Japan
2 Silver Pheasants 4 Gold Pheasants 11 Ring-necked Pheasants 4 Green Pheasants 4 Common Pheasants	Enplocamus nycthemerus Thaumalea picta Phasianus torquatus Phasianus versicolor Phasianus colchicus	China China Japan Japan Asia
2 Silver Pheasants	Enplocamus nycthemerus Thaumalea picta Phasianus torquatus Phasianus versicolor Phasianus colchicus Polyplection chinquia	China Japan Japan Japan Japan Japan Asia Burmah
2 Silver Pheasants	Enplocamus nycthemerus Thaumalea picta Phasianus torquatus Phasianus versicolor Phasianus colchicus Polyplection chinquia Fowl and Ring-necked Pheasa	China Japan Japan Japan Japan Asia Burmah
2 Silver Pheasants	Enplocamus nycthemerus Thaumalea picta Phasianus torquatus Phasianus versicolor Phasianus colchicus Polyplection chinquia Fowl and Ring-necked Pheasat Pavo cristatus	China Japan Japan Japan Asia Burmah nt, India
2 Silver Pheasants	Enplocamus nycthemerus Thaumalea picta Phasianus torquatus Phasianus versicolor Phasianus colchicus Polyplection chinquia Fowl and Ring-necked Pheasar Pavo cristatus Pavo cristatus, var. alba	China Japan Japan Japan Asia Burmah nt India India
2 Silver Pheasants	Enplocamus nycthemerus Thaumalea picta Phasianus torquatus Phasianus versicolor Phasianus colchicus Polyplection chinquia Fowl and Ring-necked Pheasat Pavo cristatus Pavo cristatus, var. alba Crax globicera	China Japan Japan Japan Asia Burmah nt, India
2 Silver Pheasants	Enplocamus nycthemerus Thaumalea picta Phasianus torquatus Phasianus versicolor Phasianus colchicus Polyplection chinquia Fowl and Ring-necked Pheasat Pavo cristatus Pavo cristatus, var. alba Crax globicera	China Japan Japan Japan Asia Burmah nt, India India S. America
2 Silver Pheasants	Enplocamus nycthemerus Thaumalea picta Phasianus torquatus Phasianus versicolor Phasianus colchicus Polyplection chinquia Fowl and Ring-necked Pheasat Pavo cristatus Pavo cristatus, var. alba Crax globicera Phaps chalcoptera	China Japan Japan Japan Asia Burmah nt, India India India S. America Australia
2 Silver Pheasants	Enplocamus nycthemerus Thaumalea picta Phasianus torquatus Phasianus versicolor Phasianus colchicus Polyplection chinquia Fowl and Ring-necked Pheasat Pavo cristatus Pavo cristatus, var. alba Crax globicera Phaps chalcoptera Turtur risorius, var. alba	
2 Silver Pheasants	Enplocamus nycthemerus Thaumalea picta Phasianus torquatus Phasianus versicolor Phasianus colchicus Polyplection chinquia Fowl and Ring-necked Pheasar Pavo cristatus Pavo cristatus, var. alba Crax globicera Phaps chalcoptera Turtur risorius, var. alba Leucosarcia picata	China China Japan Japan Asia Burmah nt India India India S. America Australia Europe Victoria
2 Silver Pheasants	Enplocamus nycthemerus Thaumalea picta Phasianus torquatus Phasianus versicolor Phasianus colchicus Polyplection chinquia Fowl and Ring-necked Pheasat Pavo cristatus Pavo cristatus, var. alba Crax globicera Phaps chalcoptera Turtur risorius, var. alba	

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	ative Compani	ons			australis				. Australia
	eeka Rails				omus austr	alis			. New Zealand
	rus Crane				intigone				. India
	attled Pewits			. Lobiv	anellus lob:	ıtus			Australia
	uthern-stone			. Ædici	iemus grall	arius			. Victoria
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	lack Ducks		• • • • • • • • • • • • • • • • • • • •	•	111	***			ludia
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	ochard	:			ula ferina	• •			Europe
	nddy Sheldrake				ca rutila	a			India
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	madian Geese				la canadens		· · ·		Canada
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CLASS REPTILIA.

ORDER CHELONIA.

4 Turtle	 	 Chelodina lougicollis	 Australia
4 Tortoises	 	 Testudo stellata	 S. Africa

ORDER OPHIDIA.

1 Black Snake 1 Death Adder 2 Copper-head Snakes 2 Brown Snakes 2 Tiger Snakes 4 Rock Pythons	 Pseudechys porphyriacus Acanthophis Antarctica Hoplocephalus superbus Diemenia superciliosa Hoplocephalus cartus	 Australia Australia Australia Australia Australia India
4 Carpet Snakes 1 Diamond Snake 1 Carpet Snake	 Python molurus Morelia variegata Morelia spilotes ORDER LACERTILIA.	 Anstralia N. S. Wales Queensland
3 Iguanas 5 Stumped-tailed Lizards 5 Blue-tongued Lizards 1 Laced Lizard 1 Holoderm Lizard	 Hydrosaurus varius Trachydosaurus rugosus Cyclodus gigas Monitor gouldi Helo-derma suspectum	 Australia Victoria Australia N. S. Wales N. America



ADDITIONS TO THE ZOOLOGICAL COLLECTION

FOR THE YEAR ENDING 31ST DECEMBER, 1886.

MR. E. J. BILTON, Charlton 1 Echidna (echidna hystrix) " A. W. SLOPER, Sh. Yarra 1 Native Bear (phaseolarctus ein Dowmen, N. Brighton 1 Echidna (echidna hystrix) " J. BUILTON, Richmond 1 Elenidna (echidna hystrix) " J. BUILTON, Richmond 1 Blue-tongued Lizard (cyclodns A. SANDERSON, Ballarat 1 Eagle (aquila audax) Mrs. GLASS, Flemington 1 Thrush (turdus musicus) MR. BOSISTO, C.M.G., Richmond 1 Parrot (pyrrhulopsis tabuensis work) " W. M. GOODALL, Framlingham 2 Copper-head Snakes (hoplocept J. Fleming, Brunswick 1 Native Bear (phascolarctus ein Naster Hill, Windsor 2 Ring Doves (colomba palumbus 1 Eagle (aquila audax) 1 Eagle (aquil	gigas) (a) halus superbus) (ae) (s) (iverrinus) (ive
	ereus)
Mr. C. Ryan, Macedon12 Canaries (carduelis elegans)	
" Stewart, Fitzroy 1 Capc-barren Goose (cereopsis no Ferres, Melbourne 1 Native Cat (dasyurus viverrinu	
" J. Greenwood, Carlton 1 Weeka Rail (ocydromus anstra	lis)
W. H. RUDD, Bank of Victoria 1 Copper-head Snake (hoplocepla, D. Syme, Kew 1 Fallow Deer (cervus dama)	mus superbus)
Miss C. Steward, Nth. Filzroy 1 Native Bear (phascolarctus eine	ereus)

... 1 Native Companion (grus australis) Mr. A. Scott, Elmore .. 1 Grey-crow Strike (strephera anaphoneusis) E. DOMBRAIN, Hawthorn ... 1 Tiger Snake (hoplocephalus curtus) C. A. PERRIN, Lilydale ... MRS. CHARSLEY, Malvern ... DR. HOWITT, E. Melbourne 1 Pheasant (phasianus torquatus) ... 1 Echidna (echidna hystrix) MESSRS. STERNRERG BROS., Rochstr. 1 Native Cat and young (dasyurus viverrinus) MR. T. BISSELL, Sth. Melbourne ... 1 Echidna (echidna hystrix) ., G. WALPOLE, EVERTON 2 Grey Kangaroos (macropus giganteus) ... 1 Lowan (leipoa ocellata) J. McLennan, Dimboola "G. W. PHILPOTS, Castlemaine ... 1 Fox (vulpes vulgaris)
"A. Woods, Sydney-road ... 2 White Rats (mus decu
"C. M. Officer, Toorak ... 3 Peaceful Doves (geope
"F. J. Oliver, Windsor ... 1 Wallaby (halmaturus
Shire Conneil, Elsham ... 2 Young Dingoes (canis ... 2 White Rats (mus decumanus) ... 3 Peaceful Doves (geopelia tranquilla) ... 1 Wallaby (halmaturus ualabatus) ... 2 Young Dingoes (canis dingo) MR. FERGUSON, Mt. Macedon
" J. AITKEN, Albert Park...
" J. DALEY, Elstern vick 1 Wombat (phaseolomys platyrhinus) ... 1 Echidna (echidna hystrix) ... 1 White Hawk (astur novæ hallandiæ) MASTER J. BARRETT, Sth. Melb. ... 1 Native Bear (phascolarctus cinereus) BERTIE BROWN, Melbourne 1 ... 1 Landrail (hypotænidia philippensis) PERCY BULL, St. Kilda MR. F. T. KEY, Seymour ... 1 Wallaby (halmaturus manicatus) .. E. HEARNE, Swanston-street ... 1 Powerful Owl (athene strenua) ... 2 Echidnæ (cchidna hystrix) .. E. SLEE, Jun., Euroa 1 Native Bear (phascolarctus cinereus) R. SPARKS, Euroa C. MEAKER, Royal Park ... 1 Cockatoo (cacatna galerita) MASTER PEARSE, Parliament House 1 Podargus (podargus strigoides)
MR. CLARKSON, Woodend ... 1 Bearded Lizard (amphibolarus b
, Hughes, Fitzroy ... 1 South Stone Plover (tedicnemus ... 1 Bearded Lizard (amphibolurus barbatus) ... 1 South Stone Plover (redicnemus grallarins) J. SHALGER, Fitzroy ... 1 Cockatoo (cacatua galerita)
T. H. LIGHTBAND, Melbourne ... 1 Allied Harrier (circus assimilis)
T. McL. Palmer ... 3 Brown Hawks (ieracidea berigo ... 3 Brown Hawks (ieracidea berigora) ... 2 Short-headed Belideus (belideus breviceps) G. CLARK, Lancefield H. V. DUIGAN, Elsternwick ... 1 Echidna (echidna hystrix) ... 1 Bearded Lizard (amphibolurus barbatus) JOHN HERN, Brunswick ... 1 Platypus (ornithorhynchus paradoxus) W. METCALF, Yarrawouga ... 1 Tasmanian Eagle (aquila audax) HALL, Richmond 1 Opossum (phalangista vulpina) F. BARNARD ... 6 Black Ducks (anas supercilisoa), 2 Pewits HON. J. A. WALLACE, Canlfield (lobivanellus lobatus) MR. F. HANN, Met. Meat Market ... 1 Eagle (aquila audax) MRS. DENNIS, Windsor 1 Crested Parakect (nymphicus novæ hollandiæ



LIFE MEMBERS.

Aldworth & Co			Sandhurst			£10	10	0
Armitage, George			Ballarat			10	10	0
Armstrong, W			Hexham			10	10	0
Armitage, F. W.			Duck Ponds			10	10	0
Adams, J. W			St. Enoch			10	10	0
Alfrey, Ernest			Fernilmrst			10	10	0
Ayrey, Charles			Warrannke			10	10	0
Amess, Charles			William Street			10	10	0
Armstrong, R. G.			Salt Creek			10	10	0
Buxton, Mrs		4.17	Caulfield			10	10	0
Barkly, His Excellency	y Sir	Hy.				42	0	0
Bear, J. P.			***			21	0	0
Bear, Thomas H.			Heidelberg			10	10	0
Black, Dr. Thomas			Melbourne Clul	b		10	10	0
Black, W			Belfast			10	10	0
Borough Council			Sandhurst			10	10	0
Beaney, Dr. J. G., M.	L.C.					10	10	0
Boyd, and Currie			Collins Street	West		10	10	0
Bright Brothers and C			Flinders Lane			10	10	0
Brown, Lindsay			Garramadda, V	Vaygnny	yah	10	10	0
Bushell, C			Chiltern			10	10	0
Bowen, His Excellence		Geo.				10	10	0
Campbell, Finlay						10	10	0
Chambers, H. J.			St. Kilda			Ser	vice	S
			London			37	2	0
			Richmond			10	10	0
Creswick, Borough Co	uncil						10	0
Cumming, G			Mount Fyans				10	0
Cumming, W			Toorak				10	0
Curr, E. M							10	0
	• • •						10	0
Currie, J. L.			Lara		• • •		10	0
Chirnside, A	* * *		Werribee Park	111	1	10	10	0

Clarke, the Hon.	Sir W	. J.		Sunbury	• • •		£10	10	0
Clarke, Joseph	. •			112 1			10	10	0
Crichton, A.				0 1 1				10	0
Docker, F. G.				Wangaratta			10	10	0
Dalgety & Co.				Little Collins St			10	10	0
Edols, John	•••			Ingleston				10	0
Falconer, J. J.				Bank of Austral			20	0	0
201 7 70 00								10	0
Fraser, Simon, M				• • •	• • •			10	ŏ
Fussell, R. S. A.				Fou Chou (dols.	50)		11		10
THE T TYPE	•••			Brunswick	90)		10	_	0
				St. Kilda			10		0
Fisher, C. B.								vice	-
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	• •		• • •	Boomanoomana,	17,10.				
0,				Geelong		• • •		10	0
Hepburn, B				Ballarat				10	0
Jamieson, Hugh		.,.						10	0
Jenner, Hon. C.	J.,							10	0
				Avenel			10		0
Joshua Brothers				William Street			10	10	0
Loch, His Excel	lency S	Sir Hy.	В.	• • •			10	0	0
Landells, G. J.				Lahore, India			Ser	vice	3
Layard, C. P.		• • •		Colombo			Ser	vice	3
				Cape Town			Ser	vice	S
T 11 C				Sandhurst			10	10	0
Learmonth, Tho				Portland			10	10	0
				•••			10	10	0
Latham, E.				Carlton Brewer	V		10	10	0
M'Earchen, E.								- 0	0
and the controlly that							10	10	
Mein G. A.				Kangaroo		• • •		10 10	0
Mem, G. A.				Kangaroo Moolpa, N.S.W.			10	10	0
Mem, G. A. Mackinnon, L.				Kangaroo Moolpa, N.S.W. Argus Office			10 Ser	10 vice	os es
Mein, G. A. Mackinnon, L. Mackenzie, John	 1			Kangaroo Moolpa, N.S.W. Argus Office Collins Street	•		10 Ser 10	10 rvice 10	0 88 0
Mem, G. A. Mackinnon, L. Mackenzie, John Mackintosh, Ale	 n exander			Kangaroo Moolpa, N.S.W. Argus Office Collins Street			10 Ser 10 10	10 rvice 10 10	0 0 0 0
Mem, G. A. Mackinnon, L. Mackenzie, John Mackintosh, Ale Marshall, Captai	n exander n D. S.			Kangaroo Moolpa, N.S.W. Argus Office Collins Street	•		10 Ser 10 10 Ser	10 vice 10 10 vice	0 0 0
Mem, G. A. Mackinnon, L. Mackenzie, John Mackintosh, Ale Marshall, Captai McGill, A.	xander n D. S.			Kangaroo Moolpa, N.S.W. Argus Office Collins Street	•		10 Ser 10 10 Ser 10	10 10 10 vice 10	0 0 0 0 0
Mem, G. A. Mackinnon, L. Mackenzie, John Mackintosh, Ale Marshall, Captai McGill, A. McGregor, Sam	xander n D. S. uel			Kangaroo Moolpa, N.S.W. Argus Office Collins Street Belfast			10 Ser 10 10 Ser 10	10 10 10 20 20 20 10 10	0 es 0 0 es
Mem, G. A. Mackinnon, L. Mackenzie, John Mackintosh, Ale Marshall, Captai McGill, A. McGregor, Sam McHaffie, John	exander n D. S. uel			Kangaroo Moolpa, N.S.W. Argus Office Collins Street Belfast Philip Island			10 Ser 10 10 Ser 10 10	10 10 10 vice 10 10	0 98 0 0 0 88 0 0
Mem, G. A. Mackinnon, L. Mackenzie, John Mackintosh, Ale Marshall, Captai McGill, A. McGregor, Sam McHaffie, John McPherson, Hor	exander n D. S. uel			Kangaroo Moolpa, N.S.W. Argus Office Collins Street Belfast Philip Island			10 Ser 10 10 Ser 10 10 10	10 10 10 vice 10 10 10	0 es 0 0 es 0 0
Mem, G. A. Mackinnon, L. Mackenzie, John Mackintosh, Ale Marshall, Captai McGill, A. McGregor, Sam McHaffie, John McPherson, Hor	exander n D. S. uel			Kangaroo Moolpa, N.S.W. Argus Office Collins Street Belfast Philip Island			10 Ser 10 10 Ser 10 10 10 10 21	10 10 10 10 10 10 10 10	0 es 0 0 0 0 0 0 0
Mem, G. A. Mackinnon, L. Mackenzie, John Mackintosh, Ale Marshall, Captai McGill, A. McGregor, Sam McHaffie, John McPherson, Hon McMullen, J. McKellar, T.	exander n D. S. uel u. J. A.			Kangaroo Moolpa, N.S.W. Argus Office Collins Street Belfast Philip Island Union Bank			10 Ser 10 10 Ser 10 10 10 21	10 10 10 2vice 10 10 10 10	0 es 0 0 0 0 0 0 0 0
Mem, G. A. Mackinnon, L. Mackenzie, John Mackintosh, Ale Marshall, Captai McGill, A. McGregor, Sam McHaffie, John McPherson, Hon McMullen, J. McKellar, T. Municipal Counc	exander n D. S. uel cil of B	 allarat	····	Kangaroo Moolpa, N.S.W. Argus Office Collins Street Belfast Philip Island Union Bank			10 Ser 10 10 Ser 10 10 10 21 10 20	10 10 10 10 10 10 10 10 10 0	0 es 0 0 0 0 0 0 0 0 0 0
Mem, G. A. Mackinnon, L. Mackenzie, John Mackintosh, Ale Marshall, Captai McGill, A. McGregor, Sam McHaffie, John McPherson, Hon McMullen, J. McKellar, T. Municipal Counc	exander n D. S. uel cil of B	 allarat	····	Kangaroo Moolpa, N.S.W. Argus Office Collins Street Belfast Philip Island Union Bank			10 Ser 10 10 Ser 10 10 10 21 10 20	10 10 10 10 10 10 10 10 0 10	0 0 0 0 0 0 0 0 0 0 0
Mem, G. A. Mackinnon, L. Mackenzie, John Mackintosh, Ale Marshall, Captai McGill, A. McGregor, Sam McHaffie, John McPherson, Hon McMullen, J. McKellar, T. Municipal Counc Murray, S. Murphy, J. R.	exander in D. S. uel cil of B	 allarat		Kangaroo Moolpa, N.S.W. Argus Office Collins Strect Belfast Philip Island Union Bank Dunrobin St. Kilda Road			10 Ser 10 10 Ser 10 10 10 21 10 20 10	10 10 10 10 10 10 10 10 0 10 10	0 es 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Mem, G. A. Mackinnon, L. Mackenzie, John Mackintosh, Ale Marshall, Captai McGill, A. McGregor, Sam McHaffie, John McPherson, Hon McMullen, J. McKellar, T. Municipal Counc Murray, S. Murphy, J. R. North Eastern	exander in D. S uel cil of B	 allarat tural a	 	Kangaroo Moolpa, N.S.W. Argus Office Collins Street Belfast Philip Island Union Bank Dunrobin St. Kilda Road Horticultural So			10 Sen 10 10 Sen 10 10 10 21 10 20 10	10 10 10 10 10 10 10 10 10 10 10 10 10	0 es 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Mem, G. A. Mackinnon, L. Mackenzie, John Mackintosh, Ale Marshall, Captai McGill, A. McGregor, Sam McHaffie, John McPherson, Hon McMullen, J. McKellar, T. Municipal Counce Murray, S. Murphy, J. R. North Eastern Officer, C. M., I	exander in D. S uel cil of B Agricul	 allarat tural a	W	Kangaroo Moolpa, N.S.W. Argus Office Collins Strect Belfast Philip Island Union Bank Dunrobin St. Kilda Road Horticultural So Toorak			10 Ser 10 10 Ser 10 10 10 21 10 20 10 10	10 10 10 10 10 10 10 10 10 10 10 10 10	0 oss 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Mem, G. A. Mackinnon, L. Mackenzie, John Mackintosh, Ale Marshall, Captai McGill, A. McGregor, Sam McHaffie, John McPherson, Hon McMullen, J. McKellar, T. Municipal Counc Murray, S. Murphy, J. R. North Eastern	exander in D. S uel cil of B Agricul	 allarat tural a	W	Kangaroo Moolpa, N.S.W. Argus Office Collins Street Belfast Philip Island Union Bank Dunrobin St. Kilda Road Horticultural So			10 Ser 10 10 Ser 10 10 10 21 10 20 10 10	10 10 10 10 10 10 10 10 10 10 10 10 10	0 es 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

Officer, W			Zara, N.S.W	. Services
Ormond, The Hon. F.			Toorak	£10 10 0
Purchas, Albert			Kew (Services)	210 0 0
Russel, Hon. P.,			Carngham	10 10 0
Ritchie, J			Streatham	10 10 0
Rostron, John, R.			Navarre	10 10 0
Russell, A				10 10 0
Ross, C			Sandhurst	10 10 0
Salmon, J			E. S. & A. C. Bank	$21 \ 0 \ 0$
Sargood, Butler & Nicl	nol		Flinders Street	10 10 0
Shoobridge. E.			Valleyfield, Tasmania	10 10 0
Staughton, H			Melton	10 10 0
Simson, J			Waverley	10 10 0
Simson, Hon. R.			Toorak	10 10 0
Sloan, W. S			Fou Chou (dols. 50)	11 0 10
Spowers, Allan			Argus Office	10 10 0
Stanbridge, Hon. W. I	E., M.I	C.	Daylesford	10 10 0
Strachan, J			London Chartered Bank	$21 \ 0 \ 0$
Staughton, S. J.			Little Collins Street W.	10 10 0
Stewart, J			Emerdale, Streatham	21 0 0
Shaw, Thomas, jun.			Camperdown	10 10 0
Taylor, W			Overnewton, Keilor	10 10 0
Templeton, Hugh			Fitzroy	Services
Ware, Joseph			Caramut	10 10 0
Wilson and Mackinnor	1		Collins Street East	$42 \ 10 \ 0$
Wilson, Sir Samuel			Ercildourne	10 10 0
Winter, Thomas			Winchelsea	10 10 0
Ware, J				10 10 0
Winter, W			Stanhope	$10 \ 10 \ 0$
Wilson, John			Woodlands	$10 \ 10 \ 0$
Wilson, John			•	10 10 0
Watson, J. B				10 10 0
Youl, James A	• • •		Clapham Park, London	Services

ANNUAL MEMBERS.

(Collected for 1886.)

JANUARY.

		0.2	X11 () 22.10 1 .				
Aust, Land & Finance	e Agen	cy.	William Street		£2	2	0
R. Gibson & Co.			Queen Street		2	2	0
N. McLean & Son			Swanston Street		1	1	0
J. Wright & Co.			Flinders Lane		1	1	0
J. Ellis & Son			Flinders Lane		2	2	0
Ryan & Hammond			Bourke Street		2	2	0
v. Daiby					1	1	0
R. Ridston			Collins Street		1	1	0
		F_{E}	BRUARY.				
J. Sanderson			William Street		1	1	0
A. B. Robinson			Princes Park Terrace		$\overline{2}$	$\overline{2}$	0
J. Danks & Son			Bourke Street		1	1	0
o. Danks & Bui				• • •	-	1	U
		Ŋ	Iarch.				
J. Robinson			Little Collins Street		1	1	0
Lawrence & Adam			William Street		1	1	0
J. Sharp		• • •	8	• • •	1	1	0
Halstead & Kerr			Elizabeth Street		1	1	0
D. W. Stanford			Bourke Street		1	1	0
J. McIlwraitli			Little Collins Street		1	1	0
W. H. Branston			Little Collins Street		1	1	0
W. Crosbie & Co.					1	1	0
Hon. J. S. Balfour					1	1	0
T. Henderson			Elizabeth Street		1	1	0
J. Grice			Little Flinders Street		1	1	0
J. Benn			Flinders Lane		2	2	0
J. McEwan & Co					2	2	0
Briscoe & Co			Little Collins Street		2	2	0
S. Meredith			Elizabeth Street		2	2	0
Sands & McDougall			Collins Street		1	1	0
C. J. & T. Ham			Swanston Street		2	2	0
A. Greenwood			Elizabeth Street		2	2	0
C. J. Baker			Elizabeth Street		1	1	0
Robertson & Wagner			Bourke Street		1	1	0
J. Stroud		• • • •			1	1	0
King, King & Co.					2	2	0
Law Oldfield					1	1	0
Chambers & Seymour	• • •		Swanston Street		1	1	0

APRIL.

		4	LPRIII.				
C. A. Atkin			Hotham		£1	1	0
Ploos van Amstel			Collins Street		1	1	0
Bligh & Harbottle			Flinders Lane		2	2	0
E. G. G. Smythers			Elizabeth Street		2	2	0
R. McCracken & Son			Collins Street		$\overline{2}$	$\overline{2}$	0
Fanning Nankivell & (Flinders Lane		$\bar{1}$	$\bar{1}$	0
T. & J. Roff			Flinders Lane		$\overline{1}$	1	0
T) O m			0.111 01 1		1	1	0
T) T1			C III C		1	1	0
D. D.1	• • •		C 112 Ct		1	1	0
T 1111 1 1 1							-
J. Wisewould			William Street		1	1	0
Byron Moore			Collins Street		1	1	0
J. Blackwell			Collins Street		1	1	0
J. Hiffe			Collins Street		1	1	0
Mungo Scott			Leicester Street		1	1	0
Professor McCoy			University		1	1	0
The Hon. J. Munro			Elizabeth Street		1	1	0
Lewis & Whitty			Flinders Lane		1	1	0
Sir. Wm. Clarke Bart			Queen Street		10	10	0
C. Arnell			Lonsdale Street		1	1	0
E. G. Fitzgibbon			Town Hall		2	2	0
			Little Collins Street		1	1	0
G. H. Box H. Thomas			Little Collins Street		1	1	0
Hon. W. Taylor			Keilor		2	2	0
H. Cornell			Collins Street		1	1	0
D M.O.			Little Collins Street		1	1	ŏ
John McCallum			Queen Street		ī	1	0
F. Kernot			Russell Street		1	ī	0
A C 111			Elizabeth Street		1	1	0
H. W. Hackett			O 114 O.		1	1	0
			Collins Street		1	1	0
Huddart Parker & Co.	• • •	• • •	0.111 01 1	• • •	1	1	0
James Fry & Co.					1	1	0
Dr. F. Bird	• • •		Lonsdale Street	· · •			_
W. C. Wilson			Scotts Hotel		1	1	0
			May.				
J. Lacey			Bourke Street	• • •	1	1	0
A. Sutherland					1	1	0
B. Ward			Elizabeth Street		1	1	0
J. Wilks			William Street		1	1	0
C. E. Gates			William Street		1	1	0
J. T. Gotch			Collins Street		1	1	0
D. Altson & Co			Bourke Street		•1	1	0
Cullis Hill & Co.			Elizabeth Street		1	1	0
J. R. James	•••		TO 1 TO 1	.,.	2	2	0
O a Let O Elizabeth 111							

A. Coles			Elizabeth Street		£1	1	0
Westmore Stephens			Bourke Street		2	2	0
B. Lee			Bourke Street		2	2	0
F. Rosier			T31: 1 11 CU 1		1	1	0
J. D. Carter			Collins Street		1	1	0
J. P. Adamson			Collins Street		1	1	0
Dr. Gunst			Flinders Street		1	1	0
Dr. Webb			Collins Street		1	1	0
Robertson & Moffat		. : .	Bourke Street		2	2	0
A. Sorenson			Russell Street		1	1	0
J. A. Wallace			Bourke Street		2	2	0
Revd. J. J. Halley			Upper Hawthorn		1	1	0
Dr Mitchell			Kyneton		1	1	0
Dr. Langford			Kyneton		1	1	0
J. P. Pearson			Kyneton		1	1	0
W. G. Sprigg			Market Street		1	1	0
W. Mendell			Collins Street		1	1	0
Andrew Agnew & Co			Latrobe Street		$\overline{1}$	1	Õ
Thomson & Dunckle			Latrobe Street		1	1	ő
Colonel J. M. Tempi			Victoria Parade		1	1	ŏ
S. Amess			William Street		1	1	ő
Craig, Williamson &			Elizabeth Street		$\dot{\overline{2}}$	$\dot{\overline{2}}$	0
Permewan & Co	THOMAS	• • • •	Collins Street		1	1	ő
T T7 11	•••		Little Collins Street		1	1	ő
J. Kelly J. Kronheimer	•••		Queen Street		1	1	0
T 0		•••	Sydney Road	• • •	1	1	0
m au		• • •	Sydney Road		$\frac{1}{2}$	$\frac{1}{2}$	0
T. Straw Thos. Manallack			Sydney Road	• • •	1	1	0
T 1 T 1			7.6 7) 7	• • •	1	1	0
J. A. Irvine M. P. Blundell		• • •	Moonee Ponds Collins Street	• • •	1	1	0
			Swanston Street	• • •	1	1	0
F. A. Rowden		• • •		• • •	1	1	0
P. G. Tonkin	e Oll-		Lonsdale Street	• • •	-	_	_
Philips, McWalters			Victoria Street	• • •	1	1	0
W. Anderson			Flinders Lane	• • •	1	1	0
J. Levens	•••		Wellington Street	• • •	1	1	0
P. Dwyer	•••	• • •	Melbourne Gaol	• • •	1	1	0
H. Maplestone			Royal Park	• • •	2	2	0
W. C. Kernot			Royal Park	• • •	1	1	0
A. R. Blackwood			Little Collins Street	• • •	1	1	0
			June.				
Colonel Hutton			Lilydale		1	1	0
G. Webster			T 1 1 TH1 T CO 1		1	1	0
Ed. Keep	•••		Elizabeth Street		1	1	0
J. Box			Selbourne Chambers		$\bar{1}$	1	Ŏ
Mrs. E. Dawson			Toorak		$\tilde{2}$	2	Õ

Law, Somner	& Co.			Swanston Street		£1	1	0
J. Findlay				Toowong		2	2	0
T. A'Beckett				Chancery Lane		1	1	0
Stuart & Co.				Little Collins Street		1	1	0
B. Glass				Queensbury Street		1	1	0
E. Latham				Carlton Brewery		2	2	0
W. R. Bennet				Brunswick Street		1	1	0
R. Barton				The Mint		1	1	0
D. McKinnon				Selbourne Chambers		1	1	0
S. Strettle				Bourke Street		1	1	0
Dr. D. W. O'N				Collins Street		1	1	0
Gibbs, Bright	& Co.			Flinders Lane		1	1	0
				Toorak		1	1	0
Union Mortgag	${ m e~Agen}$	cy Co.		William Street		1	1	0
				Victoria Street .		1	1	0
F. F. Stoddart	,			Little Collins Street		1	1	0
C. N. Officer, M.				Toorak		2	0	0
E. Millar	Trio			Bank Place		1	1	0
W. Anderson				Flemington		1	1	0
Ferguson and I	Jrie			Collins Street		2	2	0
Alston and Bro	wn			Collins Street		1	1	0
W. B. Hull				Chancery Lane		1	1	0
				JULY.				
H. Stone				Yarraville		1	1	0
J. Barnes				Brunswick		1	1	0
R. Sutcliffe				Parkville		1	1	0
S. Michaelson				Lonsdale Street		1	1	0
W. J. Radford				Little Bourke Street		1	1	0
W. Tucker				Metropolitan Meat Ma	arket	1	1	0
J. Ogden				Metropolitan Meat Ma	arket	1	1	0
W. Murray				Kyneton		1	1	0
C. G. Randall				Hotham	1.1	1	1	0
W. Riggall				William Street		1	1	0
Head and Jenki	ins			Carlton		1	1	0
			A	UGUST.				
J. C. Tyler				rm 1		1	1	0
Melbourne Om		Ο.		Little Collins Street		3	3	0
Hon. Henry Mi	ller			Market Street		1	1	0
G. Mouritz				Brighton		1	1	0
Hon. C. J. Jem	ner			Market Street		2	2	0
J. Cooper				Elizabeth Street		1	1	0
F. G. Moule				Market Street		1	1	0
J. Madden				Flemington		1	1	0
Geo. Glassock				Royal Park		1	1	0
W. H. Miller				Bank of Victoria		1	1	0

L. Nolan				Brunswick			£1	1	0
W. W. Jones				Elizabeth St.			2	2	0
B. J. Blyth				Collins St.			1	1	0
The Hon. R. Sir	mson			Toorak			2	2	0
Robert Cornish	• • •			Toorak			1	1	0
T. G. Lewis				Sth. Melbourne			1	1	0
Wm. Taylor				Collins St.			1	1	0
L. Stephenson		ns		Flinders Lane			1	1	0
S. W. Cooke				Murndal			5	0	0
Dr. Madden				Selbourne Chan	ibers		1	1	0
C. Farrell				Brunswick			1.	1	0
T. Brunton and				Spencer St.			1	1	0
A. Button				Flinders St.			1	1	0
			SEP	TEMBER.					
R. W. Consley			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Flinders Lane			2	2	0
	• • •	• • •	• • •	Elizabeth St.			1	$\tilde{1}$	0
T. Leach A. J. Price	• • •	• • •		Swanston St.			1	1	0
	 Di			Elizabeth St.	• • •		1	1	0
McLean Bros. a	`						1	1	0
H. Pannifex	• • •	• • •		Spencer St. Elizabeth St.	• • •		1	1	0
J. Dunlea	•••	• • •			• • •		1	1	
T. Gaunt	•••	• • •	• • •	Bourke St.	• • •				0
J. H. Swinbour	$\mathbf{n}\mathbf{e}$	• • •	• • •	Brunswick	• • •	• • •	$\frac{1}{2}$	$\frac{1}{2}$	0
Thos. Ware	• • •	• • •		Brunswick	 L			_	0
W. E. Sander		• • •	• • •	Little Collins S	Ն ∙		1	1	0
Paterson, Lang		ruce	• • •	Flinders Lane	• • •	• • •	2	2	0
J. H. Bamston	• • •	• • •		Flinders Lane	•••	• • •	1	1	0
J. P. Davis		• • •		Flemington	• • •	• •	1	1	0
G. W. Mayfield	* * *	• • •		Courtney St.	••		1	1	0
A. McPetrie	• • •		• • •	Port Melbourne	•••		1	1	0
Peyton Dowling	ζ	• • •		William Street			1	1	0
A. C. Ibbotson				Geelong			$\frac{2}{1}$	2	0
A. Volum	• • •			Geelong	• • •		1	1	0
J. C. Dennys				Geelong	• • •		1	1	0
W. Higgins	• • •			Geelong			1	1	0
Geo. Rolfe				Bourke Street			1	1	0
C. Crosby				Queen Street	• • •		1	1	0
W. McMurtrie	• • •			Collins Street			1	1	0
Campbell, Prati	t and (lo.		Bourke Street			1	1	0
W. Fitzgerald				Hotham			1	1	0
Dr. Whitaker				Victoria Street			1	1	0
Dr. Ray				Collins Street			1	1	0
Dr. Knaggs				Dudley Street			1	1	0
			O	CTOBER.					
Hon. J. Lorime	r			Queen Street			1	1	0
H. Laurie				Royal Park			1	1	0
				•					

W. Boyes				Royal Park		£1	1	0
D 0 1 11				Parkville		1	1	0
O 17				Argus Office		2	2	0
Swallow and Arie	ell			Queen Street		1	1	0
D Wilson	• • •			Sydney Road		1	1	0
A. Dempster				Royal Park		1	1	0
Currie and Richa				Elizabeth Street		2	2	0
H. B. Fergie				Chancery Lane		1	1	0
A 0 0	• • •			Queen Street		1	1	0
T) T21.1				New Zealand L. & M.	Α.	1	1	0
т А., Л.,				Fitzroy		2	2	0
T T audies an				Flinders Street		1	1	0
R. Inglis				Little Collins Street		1	1	0
Malleson, Englar	nd and	Stewa	art	Market Street		1	1	0
T (1)				Little Collins Street		1	1	0
S. S. Topp				Selbourne Chambers		1	1	0
T TO TT. "TV				Collins Street		1	1	0
T 173				Brunswick		1	1	0
a D 'I				Eddington		1	1	0
			No	VEMBER.				
Goldsborough an	d Co.			Bourke Street		2	2	0
Sargood, Butler		choll		Flinders Street		$\bar{2}$	$\overline{2}$	0
Geo. Guest				William Street		1	1	0
C - E 1	•••			The Mint		1	1	0
R. Harper and C			•••	Flinders Lane		1	1	0
G. Gordon				Collins Street		1	1	0
A. J. Azzoppard	; · · ·			Queen St		1	1	0
Silas Harding				Geelong		10	10	0
T 1 TT 1				St. Kilda		1	1	0
TO 1 1 0/4-				Flinders Lane		2	2	0
T TO TO ".				Collins St		1	1	0
Curcier and Adet				Market St		1	1	0
37 T) T3111 /				Brunswick		1	1	0
Charles Wilson				Elizabeth St		1	1	0
02200270			DE	CEMBER.				
E. Rowland			1/1	G-11: G4		2	2	0
~ TT	• • •	• • •	•••	0 . 01	•	1	0	0
D. R. McGregor		•••		~ ~:		1	1	ő
		•••		7 7 7		1	1	0
D. Syme and Co	٠			Collins St		1	1	ő
Hon. Wm. McC	ulloeli.	•••		0.111 (0)		1	1	0
John Buncle and				Parkside Iron Works		1	1	0
Sands and McD				Collins street		1	1	ŏ
Jacobs, Hart and				0 01		1	1	ő
	u 00.		• • • •	Queen Street	,	1	1	ő
THE LAUGISON	• • •	• • •		the state of the s	,	7		

Donations.

Jas. Boully		 	South Melbourne	 0 5	0
R. Jones		 	Royal Park	 0 5	0
H. G. Parker		 	Kyneton	 0 10	0
M. Lange		 	Collins street	 0 10	6
Dr. Shields		 	Victoria street	 0 5	0
A. Hughes		 	Elizabeth street N.	 0 5	0
W. Elsdon		 	Town Hall	 0 10	6
J. G. Johnston		 	Collins street	 0 10	0
Wm. Adams and	d Co.	 	McKillop street	 0 10	0
Mrs. Glass		 	Flemington House	 0 10	0
M. Coman			Geelong	 0 10	6



HONORARY MEMBERS.

Bouton, A., Yahoue, New Caledonia Chalmers, Dr., New Zealand Cleeland, J., Albion Hotel, Bonrke Street Coste, Professor, Huningue Drouyn, de Lhuys, Paris Francis, Francis, London Gillanders and Arbuthnot, Calcutta Grote, Arthur, Calcutta Howitt, Ed. Haddon, W. F., Argus Office Johnston, Clement, Crown Lands Office Jones, Captain Madden, Walter. Michaelis, Mouritz, Elizabeth Street Michael, Major, Madras McQueen, Captain, " Martha Birnie" Mnllick, Rajendro, Calcutta Robinson, J. Calcutta Syme, D., Age Office Siddeley, W., Collins Street West Scholstein, Adolp., Flinders Lane West Sclater, Dr. P. L., London Smith, C.M.G., R. Murray

Squire, Surgeon John, Dinapore White, J. H., Collins Street West Withers, George, Collins Street West Conrad, Captain, "*Herzog Ernzt*" Grant, Charles Lyall, Shanghai Consulfor Austria

- ., Belgium
- .. Brazil
- .. Chili
- .. Denmark
- .. France
- " German Empire
- .. Hawaii
- .. Italy
- " Netherlands
- " Peru
- .. Portugal
- " Russia
- " Spain
- .. Sweden and Norway
- ., United States
- .. Siberia