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THE THIRTY-SECOND

ANNUAL REPORT

OF THE

Roological and Acclimatization Society

OF VICTORIA,

AND

Report of Annual Meeting of the Society

FOR THE YEAR 1895.

Read at the Annual Meeting, 41 Selborne Chambers, Feb., 1896.

" Omnus feret omnia tellus."

MELBOURNE

RAE BROS., PHOTO PROCESS HOUSE, 547 AND 549 ELIZABETH STREET. 1896



[Rac Bros.' Photo Process.

THE ZEBRA.

Negative, by Mr. D. Le Souef,]



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ZOOLOGICAL AND ACCLIMATISATION SOCIETY.



LIST OF OFFICERS OF THE

Zoological and Acclimatisation Society of Bictoria.

1896-97.

Patron : HIS EXCELLENCY THE GOVERNOR.

> President: COLONEL REDE.

Vice-Presidents: Hon. R. D. REID, M.P. | H. R. HOGG, Esg.

> **Jon. Treasurer**: G. W. BRUCE, Esg.

Members of Council:

F. R. GODFREY, Esg.R. McLACHLAN, Esg.C. M. OFFICER, Esg.MAJOR PURCHAS.

HON. R. W. BEST, M.P. S. P. REYNOLDS, Esg. HON. R. SIMSON. J. C. TYLER, Esg.

Director :

Assistant Director:

A. A. C. LE SOUEF, Esg., C.M.Z.S. | W. H. D. LE SOUEF, Esg.

Accountant and Librarian: Mr. E. A. LE SOUEF.

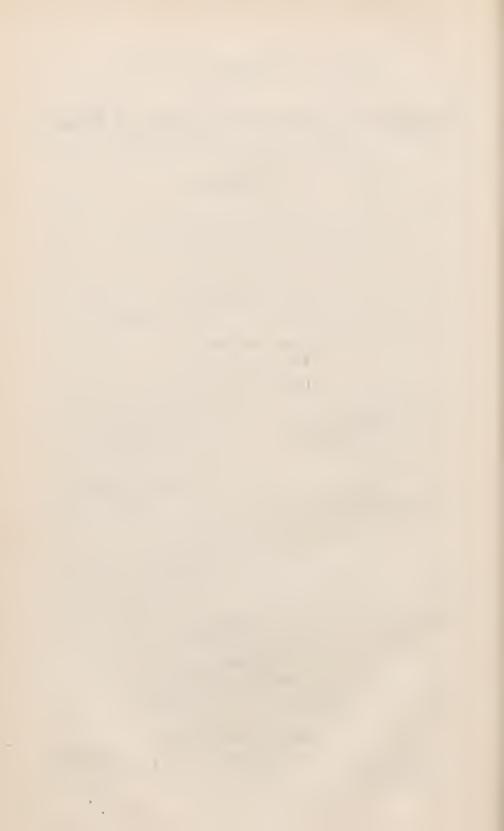
Hon. Veterinary Hurgeons:

MR. W. T. KENDALL, M.R.C.V.S. | MR. E. A. LE SOUEF, V.S.

Collector: Mr. C. J. PEOWRIE.

gailiff: Mr. FRANCIS MEAKER.

OFFICES OF THE SOCIETY: ZOOLOGICAL GARDENS, ROYAL PARK.



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CONTENTS.

LIST OF OFFICERS	••	••	• •	• •	••	• •	5
REPORT OF THE C	OUNCIL	••		••	• •	• •	9
BALANCE SHEET		•••	••		• •	••	12
REGULATIONS		•••	••	••	••	••	13
LIST OF ANIMALS	IN THE ZOOLC	gical C	OLLECTIC	on, Roya	l Park	••	16
DONATIONS TO THE	e Zoological	Garden	S DURING	g the Yi	ear 1895	••	23
LIST OF LIFE ME:	MBERS	• •	••			•••	27
LIST OF ANNUAL N	MEMBERS		••	••		••	29
LIST OF HONORAR	Y MEMBERS	• •	••	•••		•••	32
			-				
ILLUSTRATION	s			• •		3,	25





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Loological and Acclimatisation Society of Pictoria.

OFFICES: ZOOLOGICAL GARDENS, MELBOURNE.

REPORT OF THE COUNCIL

FOR 1895.

AS READ AND ADOPTED AT THE ANNUAL MEETING, MONDAY, FEBRUARY 3RD, 1896.

HE Annual Meeting of the Zoological and Acclimatisation Society of Victoria was held on Monday, the 3rd day of February, 1896, at the town office, 41 Selborne Chambers.

The following members were present:—Colonel Rede (in the chair), Major Purchas, Hon. R. Simson, Messrs. J. C. Tyler, F. R. Godfrey, H. R. Hogg, and G. W. Bruce. The Minutes of the last meeting were read and confirmed. The following Report of the Council was then read and confirmed on the motion of Mr. F. R. Godfrey:—

The Council of the Zoological and Acclimatisation Society of Victoria have the honour to lay their Thirty-Second Annual Report before the Subscribers.

In consequence of the want of funds, principally caused by the reduction of the Government Grant, it has been found impossible to keep the Zoological Collection up to its usual high standard; the falling off in the numbers of animals in the Gardens has necessitated action on the part of the Council, and Mr. Le Souëf, the Director of the Society, sailed last month for the Cape of Good Hope to procure fresh stock to replenish the collection, as far as possible on the basis of exchange. With this view he took with him some kangaroos and emus for the Right Honourable Cecil Rhodes, the late Premier of the Cape Colony, for a Zoological Park that gentleman has formed near Cape Town, and where he wishes to introduce certain of the Australian fauna.

As Mr. Rhodes has promised to assist Mr. Le Souëf in his mission, it is confidently hoped that great benefit will result to the Society from his visit, and that it will be the means of adding greatly to the attractions of the Gardens. South African animals and birds are well suited to this climate, and they thrive very well here.

The attendance for the year 1895, and the amount taken at the gates, have been about the same as the year before; but it is hoped

when the Zoological Collection is made more attractive, the number of visitors will increase on week days.

The Gardens during the past year have always been kept in excellent order, and have been much admired by visitors from England and the Continent.

The improvements during last year have gone on steadily with the Society's staff, but no contracts have been entered into. At present there is ample room for the collection, and it is not anticipated that new buildings will be required for some time to come, although some of the smaller buildings may have to be extended.

The Government Grant was again reduced last year, to $\pounds 3000$, being a further reduction of $\pounds 500$, and the want of this sum, as above mentioned, has much embarrassed the Management. It is to be hoped that the vote will not be further curtailed, as any further reduction would involve the Society in very grave difficulties.

The collection of Snakes and Reptiles is now very fine. There are more specimens at present on view than the Society has ever had before at one time, including not only a large number of venomous snakes, but also some fine examples of the Indian Pythons.

The collection of Lions is also very interesting, including as it does two magnificent males and five other specimens. Much has been said and written within the last few months about the dogs caged at times with the lions, and the Society have been accused of cruelty in permitting this; but there is really no cruelty in the matter, on the contrary, the lions and dogs become much attached to each other. The dogs are placed with the lions' cubs and they grow up together. A lion in captivity is inclined to be lazy and inactive, but the dogs play with them and cause them to move and jump about, and so conduce to their health and development. When the lions grow up they still retain an attachment for their canine friends, and express rage and resentment if they are taken from them and pleasure when they return. The dogs seem quite happy with their great companions, and when taken out for a time seem glad to get back. If they were unhappy in their strange companionship the practice would be at once discontinued, as the Directors' object is never to permit cruelty of any kind, but to treat every animal in the Gardens with all the kindness possible, compatible with loss of freedom.

The following animals have been born in the Gardens during the past year:-

- 3 Brown Bear Cubs
- 2 Aoudads or Wild Barbary Sheep
- Several Persian Cat Kittens
- 3 Coypu or Beaver Rats
- 1 Dwarf Zebu
- 2 Zebus
- 1 Guanaco

The deaths in the collection in the last year include:—The fine Mandrill Baboon, which had lived in the Gardens for over ten years. This fine animal is a great loss to the Society, as he was not only very valuable, but a unique and splendid specimen; two Ourang Utans, several other monkeys, two Lemurs, one Black American Bear, one Red Deer Stag, one Wapiti Deer, three Indian Antelopes, one Guanaco, two Rheas, several Flamingoes, one Asiatic Crane, one Japanese Crane.

The following animals have been added:—One Lion, one Puma, four Indian Sheep, three Angora Goats, two Moor Macaque Monkeys, one White Monkey, two Rheas, five Persian Cats, five Beaver Rats, two Wild Boars, four Viscachas, several Pythons, and a number of Australian and Tasmanian animals and birds.

The Society have lately received the gratifying intelligence that fine trout have been caught in the Delatite and its tributaries; another instance of the success of the Society's labours in the cause of pisciculture; and the Council trust that those who appreciate the excellent sport which has been afforded to fishermen by the quiet and unostentatious labours of the Society for years past will contribute to the funds of the Society by becoming subscribers or by sending a donation.

The Council beg to tender their thanks to the retiring President, the Hon. R. D. Reid, M.P., for the services he has rendered to the Society during his term of office; and also to the Hon. Treasurer, Mr. George W. Bruce, and to place on record their high appreciation of the services of the Directors and employés of the Society.

The Council also thank Mr. W. T. Kendall, the Society's Hon. Veterinary Surgeon, for his ready attendance at all times when his services have been required.

The accounts for the past year have been duly audited by Messrs. Langton and Turner. The Balance Sheet will be published in the Proceedings.

Major Purchas said that he had great pleasure in nominating Colonel Rede for the position of President for the ensuing year; and as there was no other nomination, Colonel Rede was unanimously elected. Colonel Rede thanked the Council for the honour they had done him in electing him President, and stated that he would do all that lay in his power to help the Society in every way, and he always had taken, and would take, a deep interest in its welfare. Mr. F. R. Godfrey had great pleasure in proposing that the Hon. R. D. Reid, M.P., and Mr. H. R. Hogg be Vice-Presidents for the ensuing year. Their election was carried unanimously. Mr. Hogg thanked the Council for having elected him as one of their Vice-Presidents, and stated that he would always use his best efforts in the interests of the Society. On the motion of Major Purchas, Mr. G. Bruce was unanimously elected Hon. Treasurer for the ensuing year; and Messrs. R. McLachlan, S. P. Reynolds, and G. W. Bruce, being the three members who had attended the fewest number of meetings for the year, were unanimously re-elected members of the Council on the motion of Major Purchas. The meeting then closed.

The Soological and Acclimatisation Society of Oigtoria.

ACCOUNT OF ALL MONEYS RECEIVED AND PAID BY THE DIRECTOR,

FROM IST JANUARY TO 31ST DECEMBER, 1895.

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R. McLACHLAN, MEMBER OF COUNCIL. G. W. BRUCE, HON, TREASURER.

LANGTON & TURNER. 20th January, 1896.

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.

I. Membership.—A subscriber of one guinea annually shall be entitled to a family ticket to admit himself and family to the garden. The financial year terminates 31st December. And a contributor of ten guineas or upwards in one sum shall be a life member of the society, and shall have the same privileges as the holder of a family ticket. Any person who has rendered special services to the society may be elected an honorary member by the council, and shall have the same privileges as the holder of a family ticket. Members of the council of the society and the directors have power to admit visitors to the colony free of charge to the garden.

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 sufplied.—In the 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 die, 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 unless 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; 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 fail to treasurer.—All subscriptions and other moneys received on account of the society shall be paid to the treasurer, or some person authorised by him, who shall place the same in a bank, to be named by the council, to the credit of the society; and no snm 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 vicepresidents, 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 council, present at a council 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 garden's ofening 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 except by gate prohibited. – Entering the gardens by climbing over the fences or by any gate other than the one by which the public are admitted, or without having paid the charge for admission, or entering into those parts of the grounds which are specially closed for plantation, or other purposes, is strictly prohibited. A penalty of not less than twenty shillings is imposed for an offence against this regulation.

17. Smoking trohibited.—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 misbehaviour — 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 Preaching or public harangues, whereby a crowd is collected within the gardens, or on the grounds under the control of the council of the society, are strictly forbidden. A penalty of five pounds is imposed for an offence against this regulation.

20. No person shall be permitted, without the permission of the council, to carry on any traffic whatsoever, or distribute handbills in the gardens. A penalty of twenty shillings is imposed for an offence against this regulation.

21. No musical band or other instrumental or vocal performers shall be permitted to perform in the gardens, unless with the express permission of the directors. A penalty of two pounds is imposed for an offence against this regulation.

22. 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 nonsubscribers 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.

23 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 arc hereby repealed

LIST OF ANIMALS

AT PRESENT LIVING IN THE GARDENS.

CLASS MAMMALIA.

Order I. Quadrumana.

Bonnet Monkey	Macacus sinicus	India
Entellus Monkey	Semnopitheeus entellus	India
Macaque Monkey	Macacus cynomolgus	India
Pig-tailed Monkey	Macacus nemestrinus	Java
Rhesus Monkey	Macacus rhesus	India
Moor Macaque Monkey	Macaeus maurus	East Indies
Reddish Macaque Monkey	Macacus rufescens	East Indics

Order II. Lemures.

Ruffed Lemur	 Lemur varius .		Madagasear
3.5		 	madiagastin
Mongoose Lemur	 Lemur mongoz		Madagasear
0		 	718 CP C1 C1 CP

Order III. Carnivora.

	•••		Felis leo		•••	Africa & S. W. Asia
Tiger	•••	•••	Felis tigris	•••		Eastern Asia
Leopard			Felis pardus			S. Asia and Africa
Leopard (Black	variet	y)	Felis pardus	** 4		S. Asia and Africa
	•••	•••	Felis concolo	or		America
Indian Civet	•••		Viverricula	nalaccer	isia	India
Musanga Parad			Paradoxurus			Java
Masked Parado		•••	Paradoxurus			China
Ruddy Ichneun	non		Herpestes sr	nithi		India
Suricate	•••	•••	Suricata tetr	adactyla		South Africa
	•••	•••	Crossarchus			West Africa
Spotted Hyæna			Hyæna eroci	ata		South Africa
Striped Hyæna		•••	Hyæna stria	ta		S. Asia and N. Africa
Common Fox		•••	Canis vulpes			British Isles
Indian Wolf	***		Canis pallipe	S		India
Bengal Fox		•••	Canis benga	lensis		India
Persian Cat			Felis domest	ica		Persia

Dingo	 Canis dingo		Australia
Common Ferret	 Mustela furo		Europe
European Badger	 Meles taxus		Europe
Racoon	 Procyon lotor		North America
Brown Bear	 Ursus arctos		Nth. Europe & Asia
Himalayan Bear	 Ursus tibetanus	* * *	Nth. India & China
Malayan Bear	 Ursus malayanus		Malay Peninsula
Sloth Bear	 Mclursus ursinus		India

Order VI. Rodentia.

Grey Squirrel		Sciurus carolinensis North America
Jeralang Squirrel		Sciurus indicus India
Malayan Squirrel		Sciurus nigro-vittatus Malay Peninsula
Palm Squirrel		Sciurus palmarum India
Соури		Myopotamus coypus South America
Crested Porcupine		Hystrix cristata Asia
Crested Porcupine		Hystrix cristata West Africa
Golden Agouti	•••	Dasyprocta aguti Guiana
Guinea Pig		Cavia porcellus (3 varieties) South America
Viscacha		Lagostomus trichodactylus Buenos Ayres
Prairie Marmot		Cynomys ludovicianus North America

Order VII. Hyraces.

Cape Hyrax	•••	Hyrax capensis	•••	South Africa
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Order VIII. Proboscidea.

Indian Elephant ... Elephas indicus ... South India

Order IX. Ungulata.

Burchell's Zebr	ra		Equus burchellii	South Africa
Chapman's Zel	ora		Equus barchellii (var.)	Africa
Domestic Ass				Europe & Asia
12.1		•••	Equus asinus	
37.3	•••	***	Bos indicus	India
Yak	••		Pocphagus grunniens	Thibet
Indian Buffalo	•••		Bubalus buffelus	East Indies
Anoa			Anoa depressicornis	Celches
Nylghaic			Boselaphus tragocamelus	India
Indian Antelop	be		Antilope cervicapra	India
White-tailed G	nu		County is a site	South Africa
Angora Goat		***		
Fat-tailed Sho	***	***	Capra hircus (var.)	Turkey
	:h		Ovis aries (var.)	South Africa
Red Deer	•••		Ccrvus elephus	Europe
Wapiti Deer		***	Cervus canadensis	North America
Formosan Dee	r		Cervus tačvanus	Island of Formosa
Sambur Deer			Ccrvus aristotelis	India
Hog Dcer			Cervus porcinus	India
Timor Deer			Commenting and and and	Timor
Rusa Deer				
Axis Dcer		•••	Cervus hippelaphus	Java
Fallow Decr	•••	***	Cervus axis	India
	•••	••	Dama vulgaris	Europe
Roe Deer	•••		Capreolus caprea	Europe
Huanaco	• • •		Lama huanacos	Bolivia
Alpaca	***		Lama pacos	Peru
Llama			Lama peruana	Peru
Camel			Camelus dromedarius	Egypt
Wild Boar				
Dour			Sus scrofa	Asia & Europe

Order X.

Great Ant Bear.. .. Myrmecophaga jubata .. South America

Order XI. Marsupialia.

Mauge's Dasyure		Dasyurus maugœi	Australia
Ursine Dasyure		Dasyurus ursinus	Tasmania
Tasmanian Wolf		Thylacinus cynocephalus	Tasmania
Koala or Native Bear		Phascolarctus cinereus	. Australia
Vulpine Opossum		Phalangista vulpina	Australia
Short-eared Opossum	•••	Phalangista canina	Australia
		Phalangista fuliginosa	
Sooty Opossum	• •		Tasmania
Short-headed Phalang		Belideus breviceps	Australia
Yellow-bellied Phalan	nger	Belideus flaviventer	Australia
Red Kangaroo		Macropus rufus	Australia
Roan Kangaroo		Macropus erubescens	Australia
Black Wallaroo		Macropus robustus	North Australia
Red Wallaroo		Macropus antilopinus	North Australia
Black-faced Mallec K	angaro	o Macropus melanops	Southern Australia
Great Kangaroo		Macropus giganteus	. Australia
Yellow-footed Rock \	Vallaby		South Australia
Bennett's Wallaby		Halmaturus bennettii	. Tasmania
Black Wallaby		Halmaturus ualabatus	Vietoria;
Red-bellied Wallaby		Halmaturus billardieri	Tasmania
Brush-tailed Wallaby		Petrogale penicillata	New South Wales
Derbian Wallaby	• •	Halmaturus derbianus	Australia
Tree Kangaroo	* *	Dendrolagus bennettii	Queensland
Rufous Rat Kangaroo		Hypsiprymnus rufescens	Australia
Gaimard's Rat Kanga	troo	Hypsiprymnus grimardi	Australia
Common Wombat		Phascolomys wombat	Tasmania
Platyrhine Wombat	• •	Phascolomys platyrhinus	Victoria
Hairy-nosed Wombat		Phascolomys latifrons	South Australia
		*	

Order XIV. Monotremata.

Echidna			• •		Echidna hystrix	• •		Australia
Platypi	• •	• •	••	• •	Ornithorhynchus	paradoxus	• •	Australia

CLASS AVES.

Order I. Passeres.

Song Thrush		Turdus musicus		Europe
Blackbird		Turdus merula		Europe
Pied Grallina		Grallina australis	• •	Australia
Red-tailed Finch		Estrelda ruficauda		Australia
Bicheno's Finch		Estrelda bichenovii	• •	Queensland
Beautiful Finch		Estrelda bella		Australia
Gould's Finch	+ 4	•• Bicheno gouldii		Australia
Chestnut-cared Finch	••	Amadina castanotis	• •	Australia
Spotted-sided Finch	• •	Amadina lathami		Australia
Cinnamon Finch		Amadina modesta	••	Australia

Chestnut-breasted Finch Green Finch Goldfinch Canary Linnet Yellow Hammer Starling Indian Mynah Satin Bower Bird Australian Crow Sooty Crow Shrike Grey Crow Shrike White-backed Piping Crow Black-backed Piping Crow	Donacola castaneothorax Ligurinus chloris Carduelis elegans Serinus canarius Linota cannabina Emberiza citrinclla Sturnus vulgaris Acridotheres ginginianus Ptilonorhynchus violaceus Corvus australis Strepera fuliginosa Strepera naphonensis Gymnorhina leuconota Gymnorhina tibicen	 Queensland Europe Europe Canary Islands Europe Europe Europe India Australia
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Order II. Picariæ.

Laughing Kingfisher		Dacelo gigantea	• •	Australia
Cuvier's Podargus		Podargus cuvieri		Australia
Tawny-shouldered Podargus	• •	Podargus strigoides	••	Australia

Order III. Psittaci.

Bluc-eyed Cockatoo Gtr. Sulphur-crested Cockato Lcadbeater's Cockatoo Roseate Cockatoo Slender-billed Cockatoo Gang-Gang Cockatoo Cockatoo Parrot Purple-capped Lory Barraband's Parrakeet Black-tailed Parrakeet Black-tailed Parrakeet Red-winged Parrakeet King Parrakcet Turquoisine Grass Parrakcet Pennant's Broadtail Rosella Broadtail Pale-headed Broadtail Yellow-collared Broadtail	 Cacatua leadheateri Cacatua roseicapilla Licmetis tenuirostris Callocephalon galeati Calopsitta novæ-holla Lorius domicella Palæornis torquatus Polytelis barrabandi Polytelis mclanura Aprosmictus erythrop Aprosmictus scapulat Euphema pulchella Platycercus pallidice Platycercus semitorq 	im im indiae ind	 New Britain Australia Australia Australia Australia Australia Australia Moluccas India Australia Queensland Australia
	Deletelle melanung		
	Polytelis melanura		
	Aprosmictus erythrop		. Queensiand
King Parrakcet	Aprosmictus scapulat		
Turquoisine Grass Parrakcet	Euphema pulchella		
Pennant's Broadtail	Platycercus pennanti		
Rosella Broadtail	Platycercus eximits		
Pale-headed Broadtail	Platycercus pallidice	ps -	
	Platycercus semitorq	uatus 👘	
Military Macaw	Ara militaris		South America
Red and Blue Macaw	Ara macao		Central America
Red and Yellow Macaw	Ara chloroptera	••	South America
Blue and Yellow Macaw	Ara ararauna		South America
Hyacinthine Macaw	Ara hyacinthina		North Erazil
Festive Amazon	Chrysotis festiva		South America
Illiger Macaw	. Ara maracana		Brazil
Timber macan	e e 21111 manufalla e e		

Order IV. Striges.

Barn Owl	• •	Strix delicatula	Australia
Chestnut-faced Owl	• •	Strix novæ-hollandiæ	Australia, Tasmania
Great Eagle Owl	• •	Bubo maximus	Europe
Boobook Owl		•• Ninox boobook •••	Australia

Order V. Accipitres.

Allied Harrier Brahminy Kite Whistling Kite White-bellied Sea Ea Golden Eagle Wedge-tailcd Eagle White Goshawk Collared Sparrow Ha Many-zoned Hawk Allied Goshawk Berigora Hawk Pondicherry Vulture Cincreous Vulture	••	 IIaliastur indus Haliastur sphenurus IIaliastur leucogaster Aquila chrysaetus Aquila audax . Astur novæ-hollandia Accipiter torquatus Melierax polyzonus Astur approximans Ilieracidea berigora Vultur calvus . Vultur nonachus 	· · · · · · · ·	Australia South Asia Australia Australia Europe & N. America Australia Australia Australia Australia East Africa Australia Australia India Europe Europe
		er oypsiureus	• •	Europe

.. Europe

Order VI. Steganopodes.

White Pelican	•••	Pelecanus onocrotalus	N. Africa, S. Europe
Australian Felican		Pelecanus conspicillatus	Australia
		····· · crecanus conspicinatus	•• Australia

Order VII. Herodiones.

White-fronted Heron		• •	Ardca novæ-hollandiæ	 Australia
Nankeen Night Heron		• •	Nycticorax caledonicus	Australia
Indian Adjutant			Leptoptilos argala	 India
Australian Sacred Ibis		••	Ibis strictipennis	 Australia
Straw-necked Ibis	• •	• •	Carphibis spinicollis	 Australia

Order VIII. Odontoglossæ.

European Flamingo ...

C t.

.. Phonicopterus antiquorum .. N. Africa, S. Europe

Order X. Anseres.

Scmipalmated Goose		Anseranas melanoleu	100	Australia
Egyptian Goose				
Cereopsis Goose		··· Chenalopex ægyptiac	a	Africa
Gray lan Casas	* *	Cereopsis novæ-holla	ndiæ	Australia
Grey-lag Goose		. Anser cinereus		Europe
Chinesc Gouse		Anser cygnoides		China
Brent Goose		Dorniele Lucate		
Maned Goose			• •	Europe
Muto Course			• •	Australia
	P 4		• •	Europe
Black-necked Swan	• •	•• Cygnus nigricollis	• •	South America
Black Swan		Currentin at an an		Australia
Australian Sheldrake		Tedauma tedaumatica		
Variegated Sheldrake			• •	. Australia
Ruddy Sheldrake				New Zealand
Maddy Shelurake	* *	Tadorna casarca	• •	India
Mallard		Anas boscas		Europe
Slender Teal		Anas punctata		Australia
Black Duck		A neg annegatite se		
Pintail			• •	Australia
Wiggon			• •	Europe
Wigeon	**	•• Mareca penelope		Europe
Mandarin Duck		Jen galeniculate		China
Summer Duck		. liv snonen		North America
		and a portal as	• •	· · North America

Order XI. Columbæ.

Californian Quail

Common Pheasant

Silver Pheasant..

Ring-necked Pheasant ... Gold Pheasant ... Amherst's Pheasant

Bankiva Jungle Fowl .. Ostrich Fowl Common Peafowl

Razor-billed Curassow ... Prince Albert's Curassow White Guinea Fowl Brush Turkey ... Native Pheasant

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Turtle Dove Ring Dove Peaceful Dove Barred-shoulder Dove Crested Pigeon Bronzewipagel Pigeon	Columba palumbus Geopelia tranquilla Geopelia humeralis Ocyphaps lophotes	British Isles Europe Australia Australia Australia Australia
Bronze-winged Pigeon Wonga-Wonga Pigeon Blood-breasted Pigeon	Phaps chalcoptera Leucosarcia picata Phlogænas cruentato	

Order XIII Gallinæ.

Callipep'a ealifornica	California
Phasianus eolehieus	Asia Minor
Phasianus torquatus	China
Thauma ea picta	China
Thaumalea aminerstiæ	China
Euplocamus nyethemerus	China
Gallus bankiva	India
Gallus domesticus (variety)	Europe
Pavo eristatus	. India
Mitua tuberosa	South America
Crax Alberti	Columbia
Numida meleagris	Madagascar
Talegalla lathami	Australia
Leipoa ocellata	Australia

Order XVI. Fulicariæ.

Australian Rail	Rallus pectoralis	Australia
Weka Rail	Ocydromus australis	New Zealand
Black-backed Porphyrio	Porphyrio melanotus	Australia
Indian Porphyrio	Porphyrio ealvus	. Eastern Asia
Martinique Gallinule	Ionornis martinieus	South America

Order XVII. Alectorides.

Australian Bustard Sarus Crane	•••	Eupodotis australis Grus antigone	Australia India
Australian Crane		Grus australasiana	Australia
Demoiselle Crane		Grus virgo	North Africa
Asiatic White Crane		Grus leucogeranus	Asia
Stanley Crane		Tetrapteryx paradisea	South Africa
Cape Crowned Crane		Baleariea chrysope!argus	South Africa
European Crane		Grus communis	Europe
Common Trumpeter		Psophia crepitans	South America

Order XVIII. Limicolæ.

Australian Thieknee	• •	(Edienemus Grallarius	Australia
Golden Plover	• •	Charadrius orientalis	Australia
Wattled Pewitt		Lobivanellus lobatus	Anstralia

Order XIX. Gaviæ.

Oyster-Catcher		 Hæmatopus ostralegus	Europe
Pacific Gull		 Larus pacificus	Australia
Silver Gull		 Larus novæ-hollandiæ	Australia
Herring Gull		 Larus argentatus	· · · · · · · · · · · · · · · · · · ·
Common Gull	••	 Larus Canus	Europe

Order XXV. Casuarii.

Australian Cassowary		Casuarius australis	Australia
Emu	• •	Dromæus novæ-hollandiæ	Australia

Order XXVI. Struthiones.

Ostrich	 • •	Struthio camelus		Africa
Common Rhea	 * *	Rhea americana	• •	South America

CLASS REPTILIA.

Order Testudinata.

Radiated Tortoise Long-necked Chelodine Elephantine Tortoise	Testudo radiata Chelodina longicollis Testudo clephantina	Madagascar Australia Aldabra Island Sey- chelles
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Order Crocodilia.

Crocodile

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• •

.. Crocodilus porosus ...

Order Sauria.

Varanus varius
Varanus gouldi
Trachydosaurus rugosus
Cyclodus gigas
Cyclodus nigre-luteus
Ilinulia australis
Amphibolurus barbatus
South Australia
South Australia Lace Monitor Stump-tailed Lizard ... Great Cyclodus Great Cyclodus Black and Yellow Cyclodus Australian Skink ... Bearded Lizard Grammatophora muricata .. Victoria Blood Sucker

Order Ophidia.

Indian Python	• •	Python mo ¹ urus	Southern Asia
		Python reticulatus	Southern Asia
Diamond Snake	• •	Morclia spi'otes	New South Wales
Carpet Snake		Morc'ia variegata	Australia
Black Snake		Pseudcchys porphyriacus	Australia
Copper-head Snake		Hoplocephalus superbus	Australia
		Hoplocephalus curtus	Austra'ia
Brown Snake		Diemenia superciliosa	Australia
Black-headed Snake		Aspidiotes melanocephalus	Queensland

- .. N. Australia & India

List of Stock Presented to the Society

In 1895.

Mr. J. Phillips Miss I. Palmatur Mrs. J. C. Chrisfield	•••	Collingwood Alexandra North Carlton	···	•••	I I	Cyclodus Long-tail Belideus Opossum
Mr. W. Linley, jun. Sir Frederick McC	•••	West Melbourne	B • •	••	6	White Rats
K.C.M.G		Carlton			10	White Rats
Mr. F. Morris		Fitzroy			I	Opossum
"Howat		Parkville	• •		I	Echidna
, J. Hickey	• •	North Melbourn	ie –		-	Echidna
. T. W. Stanford	• •	East Melbourne			6	Bronzewing Pigeons
		Bendigo	• •	• •		Emu
Constable Devlin	• •	St. Kilda Road	• •	• •	I	Native Companion
Mr. E. A. Sorenson	• •	Coburg		••	I	Macaque Monkey
,, Rains		Carlton			2	Coots
., Black	• •	Sydney Road		• •	I	Manx Cat
, W. Rodgers		North Fitzroy	• •		I	Rosella Parrot
J. C. Garrood	• •	Princes Hill			I	Black Swan
Mrs. Wilson	• •				-4	Gould's Finches
Mr. C. M. Officer	• •	Toorak			8	White Doves, I Crested
						Pigeon, 1 Gallah
" B. J. Kemp	• •	Spencer Street	• •		I	Echidna
,, O. J. Parker		Coburg			I	Monkey
, T. E. Smith		Wycheproof			I	Echidna
James McCarthy		Footscray			I	Boobook Owl
, A. Curtis	• •	Auburn	• •		I	Pair Peacocks
" L. M. Goodheim	• •	Fitzroy			I	Monkey
" F. F. Cronin	• •	Bridgewater-on-	·Loddor	1	2	Hares
G. Neilson		Burnley			I	Bittern
C. Parry		North Carlton	• •	• •	I	Snake
., F. Gresswell	• •	Malvern			I	Native Bear
Captain Nightingall	• •	S.S. "New Gui	nea ''	• •	I	White Dingo
Dr. C. Dyring	• •	Coburg	• •		I	Young Wombat
Mrs. D. Syme	• •	Kew	• •		2	Parrots
Mechanics' Institute	and					
Museum	• •	Mortlake	• •	• •	I	White Ifawk
Mr. Bedford	• •	Brunswick	• •		I	Coot
Miss Irene Taylor	• •	Parkville			2	White Rats
Mr. Everingham	• •	Carlton		• •	I	Gallah
Master Herbert	• •	Carlton	• •		I	Guinea Pig
Master Hill	• •	Windsor			2	Java Sparrows, 2 Avada
						vats, I Brown Throat

Mr. J. Patterson		Fitzroy		 τ	Flying Squirrel
"E. Young		Coongulmerang		 I	Wombat
"J. Shaw		Coranderrk			Owl
" Lewis Kiddle		South Yarra		 2	Black Swans
"A. Jones		Collins Street		 I	Eagle
" S. Anderson:		Bittern			Cyclodus
" E. A. Cheese		North Melbourn	e		Guinea Pigs
, P. Clegg		Lilydale	• •		Echidna
Mrs. A. Wade		Wangaratta			Chestnut-eared Choeropus
Mr. W. Davis		Swan Hill		 I	Frill Lizard
" G. A. Prim	• •	Camberwell		 2	Wood Duck
"W. Davis		Swan Hill		 4	Stump-tail Lizards, and
					25 Lizard's Eggs.
Mrs. H. J. Morris	• •	Brighton Beach			Monkey
Mr. A. Angan		Stawell			Eagle
, J. Wilkie		Leonards Hill			Wombat
Mrs. Fahle		Richmond		 I	Flying Squirrel
Mr. A. J. Chamberlain		Kew			Echidna
" Sydney Watson		Hawthorn			Albatross
" Newlands	• •	Glenferrie	• •	 I	Gallah

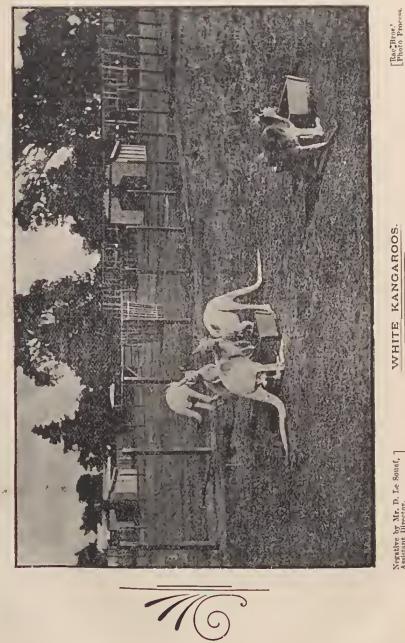


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476

ZOOLOGICAL AND ACCLIMATISATION SOCIETY.



Negative by Mr. D. Le Souel, -Assistant Director.



LIFE MEMBERS.

Aldworth and Co.			Sandhurst		£	IO	IO	0
Armitage, George			Ballarat			10		0
Armstrong, W.			Hexham			IO	IO	0
Armitage, F. W.			Duck Ponds	•••	***	IO	IO	0
Adams, J. W			St. Enoch		•••	IO	IO	0
Alfrey, Ernest		• • • •	Fernihurst			10	IO	0
Ayrey, Charles			Warranuke			IO	IO	0
Amess, Charles		•••	William Street		•••	10	IO	0
Armstrong, R. G.			Salt Creek			IO	IO	0
Austin, Hon. Sydney	, M.L	.C.	Geelong		• • •	IO	IO	0
Buxton, Mrs			Caulfield	•••	•••	IO	IO	0
Barkly, His Excellen	cy Sir	Hy.	London			42	0	0
Black, W			Belfast		•••	IO	IO	0
Borough Council			Sandhurst			IO	IO	0
Boyd and Currie			Collins Street	West		IO	IO	0
Brassey, His Excelle:		ord	Government H	louse		10	10	0
Bright Brothers and	Co.		Flinders Lane			IO	IO	0
Brown, Lindsay		• • •	Garramadda, V	Nahgu	nyah	10	IO	0
Bushell, C			Chiltern			IO	10	0
Bowen, His Excellen	cySir(Geo.	London			IO	IO	0
Campbell, Findlay				•••		IO	10	0
Cooper, Sir Daniel		•••	London	•••		37	2	0
Coppin, G. S., M.L.	C.		Richmond			10	10	0
Creswick, Borough	Counc	il of	Creswick			IO	10	0
Cumming, W			Toorak			IO	IO.	0
Calvert, John		• • •	Colac			IO	10	0
Currie, J. L		• • •	Lara			IO	IO	0
	art.		Sunbury			IO	IO	0
Crichton, A			Berwick	• • •		IO	IO	0
Docker, F. G	•••		Wangaratta			IO	IO	0
Dalgetty and Co.			Little Collins S	Street		10	10	0
Davies, Sir Matthew	v		Toorak			IO	IO	0
Edols, John			Ingleston			20	0	0
Falconer, J. J	•••		Bank of Austr	alasia		IO	IO	0
Firebrace, R. T.	•••					IO	IO	0
Fraser, The Hon. Sim	on,M.	L.C.	Melbourne			IO	IO	0
Fleming, J. W.			Brunswick			IO	IO	0

Fisher C D		C. 1711.1			_		
Fisher, C. B		St. Kilda			£10	IO	0
Godfrey, F. R		St. Kilda	 na N.S	•••	Se	rvic	es
Hay, W		Boomanooma	na, N.S.	W.	IO	IO	0
Hepburn, B		Ballarat		• • •	IO	IO	0
	arl of						
Hopetoun		Melbourne			IO	10	0
Howat, Geo `		Parkville	·		IO	10	0
Jones, Lloyd		England	1. 		IO	10	0
Joshua Brothers		William Stree			10	IO	0
Loch, His Excellency Sir	Hy.B.		* * *			IO	0
Landells, G. J		Lahore, India				rvic	
Layard, C P		Colombo				rvic	
Layard, E. L		Cape Town			~	vic	
Lansell, G		Sandhurst			IO		0
Learmonth Thomas		Portland		• • •			
Intham E		Carlton Brew			IO	IO	0
McFochen E						IO	0
Machintosh Alexander		Kangaroo		***		IO	0
Mackintosh, Alexander	• • •		• • •	• • •	_	IO	0
Marshall, Captain D. S.	* * *	• • •	***	• • •		rvic	es
McGill, A		···	* * *	•••	10	IO	0
McMullen, J		Union Bank	***	•••	21	0	0
McPherson, J. A		Melbourne	•••	• •	IO	IO	0
McKellar, T		Melbourne	• • •	• • •	IO	IO	0
MunicipalCouncilotBalla	ratW.				20	0	0
Murray, S]	Dunrobin	•••		IO	IO	0
North-Eastern Agricultu	ral and	Horticultura	1 Societ:	у	IO	10	0
Officer, C. M		Foorak			IO	IO	0
Osmond, TheHon W.H., M	1.L.C S	Stawell			IO	10	0
Officer, W.		Zara, New So	outh Wa	les	Ser	vice	es
Purchas, Major		New (Services				0	0
Salmon, J		E. S. and A. (21	0	0
Sargood, Butler and Nicl	hol I	Flinders Stree			IO	10	0
Shoobridge, E		Valleyfield, Ta			IO	IO	0
Simson, J	1	Vaverley			10	IO	0
Simson, Hon. R.		Foorak				IO	0
Sloan, W. S		Fou Chou (do	16 50)		II		
Smith I V	1	Baringhup	13. 30)	• • •			10
Strachan I	···· 1	London Chart	ared Be	 		10	0
Staughton U		Valton	ereu Da	mĸ	21	0	0
Staughton C I		Melton				10	0
Staughton, S. J		Little Collins				10	0
Stewart, J		Emerdale, Str	eatnam		21	0	0
Shaw, Thomas		Camperdown	- 0.0	***	10	IO	0
Taylor, W		East Melbour	ne		10		0
Templeton, Hugh	I	fitzroy			Ser	vice	s
Wilson and Mackinnon		Collins Street	East		42	IO	0
Winter, Thomas	\	Vinchelsea			IO	ю	0
The Hon. W. J. Winter I	rving,						
M.L.C		Stanhope			IO	ю	0

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ক্র Annual Members. 2018-

COLLECTED FOR 1895.

JANUARY.

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Briscoe and Co John Danks and Son, Ltd Dr. Peacock	William Street Iron Merchants, 396 Little Collins Street Hardware Merchants, Bourke Street North Melbourne	•••	2 1 1	2 I I	0 0 0	
J. Wright and Son	Timber Merchants, Prince's Bridge	••	I	I	0	

FEBRUARY.

Allan, W.			Avenue, Royal Park		I	0
			C/o Messrs. Dudgeon and Arnell, Tobacco			
			Manufacturers, 524 Lonsdale Street			
Atkin, C. A.			Chymist, Errol Street, North Melbourne	I	I	0
Black, Robt.			Avenue, Royal Park			
Bligh and Hai			Wine and Spirit Importers, L. Collins Street			
Davis S P			Palace flotel, Flemington	I	1	0
Kerr, Andrew.	and Co.	"Ltd.	Timber Merchants, Franklin Street	1	1	0
Manton, A. H			Solicitor, Queen Street	1	I	0
Quiney, H.			Mortlake	1	1	0
Stanford, T. V	V., and C	Co	Corner Bourke and Russell Streets	I	1	0
Young, R. L.			Draper and Importer, Errol Street, N. Melb.	1	t	0

MARCH.

Bruce, A. and W.	Stationers, Bourke Street	••	I	I	0
Chambers and Seymour	Iron Merchants, Collins Street		0	10	6
Grice, James	C/o Messrs. Grice, Sumner and Co.,	Flinders			
	Lane		I	I	0
Jas. McEwan and Co., Ltd.	Iron Merchants, Elizabeth Street		1	1	0
H. Thomas	Law Stationer, Chancery Lane		I	I	0

APRIL.

Box, G. If	 Little Collins Street	• •	I	I	0
MacGregor, G. W.	 Broken Hill Chambers		I	1	0
Madden, John	 Collins Street		I	I	0
Robertson and Moffat	 General Drapers, &c., Bourke Street	• •	I	1	0
Stone, H	 Yarraville	• •	1	I	0

MAY.

Castlemaine Brewery	Co.,						
Ltd		South Melbourne		• •	 61	1	0
McKinnon, D		Selborne Chambers			 1		-
Prell, W., & Co.		Collins Street			I		-
John Sharp and Son		Timber Merchants, City		• •	 I	I	0
David Syme and Co.	• •	Collins Street	• •		 I	I	0
Wallace, Hon. J. A.		Collins Street		* *	 I	I	0

JUNE.

Fitz Gibbon, E. G.		Rialto, Collins Street	I	T	0
Pratt and Co., J.		Chain Monchente Blinchests Change			~
			1	1	0
Stuart, Charles, & Co.		Publishers and Book Importers, Little Collins			
		Ctroot			
Webster Con 1.C					0
Webster, George, and Co	• • •	Warehousemen, Little Collins Street	I	I	0

JULY.

Gibbs, Bright and Co., Ltd.	Merchants and Shipping Agents, Queen			
Grimwade, Hon. F.	Street	I	Ŧ	0
Griniwade, Hon. F.	Clo Messrs. Felton, Grimwade and Co., Little Flinders Street			
Proved Destaura	r inders Street			-
Kernot, Professor	Sydney Road	2	2	0
Woolf, J	Callater Mendary Church	I	I	0

AUGUST.

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SEPTEMBER.

Bruce, George	Kew					2	2	0	
New Zealand Loan and Mer-								-	
cantile Agency Co., Ltd.	Collins Street			••		I	I	0	
Paterson, Laing and Bruce	Warchousemen	and	Importers.	Flinders	Lane	2	2	0	
Simson, Hon. R.	Toorak					2	2	õ	
Paterson, Laing and Bruce Simson, Hon. R.	Warchousemen	and	Importers,	Flinders	Lane	2	2	0	

OCTOBER.

Brunton and Co., T.	Millers and Grain Mcrchants, Collins St	reet	I	1	0
Connell and Co., Ltd., John	Importers and Merchants, Bourke Street	W	I	I	0
Drewett, Rev. J.	Kensington		τ	τ	0
Graham Bros. and Co	Little Collins Street		I	I	0
Malleson, England and					
Stewart	Queen Street		I	τ	0
Moule and Seddon	Solicitors, &c., Market Street	• •	I	T.	0
Taylor, William	Olderfleet Buildings	•••	I	I	0

NOVEMBER.

and out of	Warehousemen				•• ‡			
Best, Hon. R. W., M.L.A.	Fitzroy	• •			• •			
Bennetts and Son, W. A	Corn and Iron	Merchan	its, Fitzro	у		I	I	0
Goe, The Right Rev. Dr	Bishopscourt,	East Mell	bourne	• •	••	2	2	0
Melbourne Tramway and	D. I. Church	137				2	-	0
Omnibus Co., Ltd	Bourke Street	west	• •		• •			
Mephan Ferguson	Olderflcet		••	••	••	ĩ	I	0

DECEMBER.

Bruche, W.	 Chaff Merchant, Elizabeth Street					
Down, F. A.	 Dentist, Collins Street					
Henry, Dr.	 Brunswick		• •			
Jones, W. W., and Co.	 Oil Merchants, Elizabeth Street	• •	• •			
Nolan, Luke	 Brunswick	• •	• •			
Rede, Colonel	 St. Kilda	••	• •	L	I	0
Rosier, J. W.	 Gunmaker, Bourke Street					
Topp, S. S				I	I	0
-obbi of of						



HONORARY MEMBERS.

Baron Sir Ferdinand Von Mueller, K.C.M.G. Catlett, W. H., Secretary Zoo'ogical Gardens, Sydney Cleeland, J., Phillip Island Grant, Charles Lyall, Shanghai Howitt, Ed., Melbourne Haddon, W. F., Argus Office Madden, Walter, The Hon. Minchin, Alfred, Director Zoological Gardens, Adelaide Ryan, Charles, Mount Macedon Syme, D., Age Office Siddeley, W., Collins Street West Sherrard, J. E., Melbourne Sclater, Dr. P. L., London Smith, C.M.G., R. Murray White, J. H., William Street Withers, George, Collins Street West Wollaston, Dr., Secretary for Trade and Customs

Consul for Austria

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

THE THIRTY-THIRD

ANNUAL REPORT

OF THE

Loological and Acclimatization Society

OF VICTORIA,

AND

Report of Annual Meeting of the Society

FOR THE YEAR 1896.

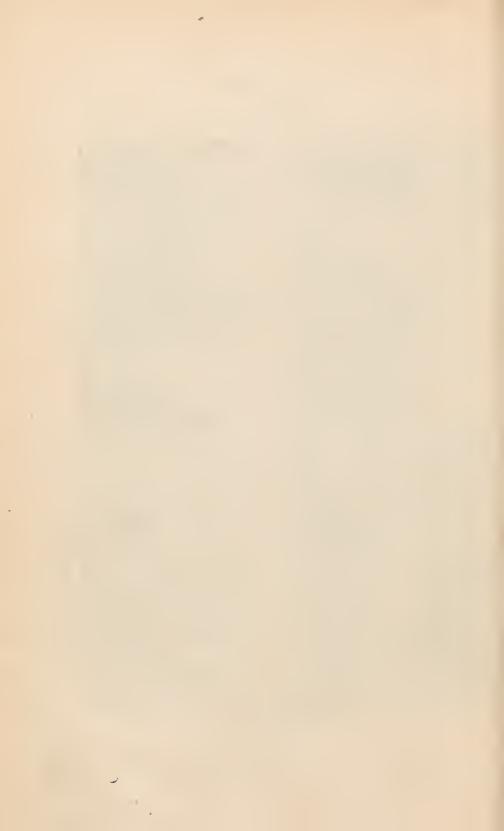
Read at the Annual Meeting, 41 Selborne Chambers, Feb. 15th, 1897.

"Omnus feret omnia tellus."

MELBOURNE: RAE BROS., PHOTO PROCESS HOUSE, 547 AND 549 ELIZABETH STREET. 1897,







Loological and Acclimatisation Society of Victoria.

1897-98.

patron :

HIS EXCELLENCY THE GOVERNOR.

president : H. R. HOGG, Esg.

Vice=presidents:

COLONEL REDE.

Ton. Treasurer : G. W. BRUCE, Esg.

1

Members of Council:

F. R. GODFREY, Eso. DR. CHARLES RYAN. C. M. OFFICER, Esg. HON. R. W. BEST, M.P. J. C. TYLER, Esg. HON. R. D. REID, M.P. T. R. JAMES, Esq.

Director :

Assistant Director:

A. A. C. LE SOUEF, Esg., C.M.Z.S. | W. H. D. LE SOUEF, Esg.

MAJOR PURCHAS.

Accountant and Librarian: MR. E. A. LE SOUEF.

Bon. Veterinary Surgeons: MR. W. T. KENDALL, F.R.C.V.S. | MR. E. A. LE SOUEF, V.S.

> Collector : MR. C. J. PEOWRIE.

JBailuff : MR. FRANCIS MEAKER.

OFFICES OF THE SOCIETY: ZOOLOGICAL GARDENS, ROYAL PARK. a

JU/L

CONTENTS.

LIST OF	Officers	* *	• •	• •	• •	••	••	5
Report	ог тне Со	UNCIL	• •	••	••	• •	••	9
BALANCE	SHEET	• •	• •	•••	••	• •	• •	12
REGULA	TIONS	• •	* *	• •		•••	••	13
LIST OF	ANIMALS D	N THE ZOOI	logi cal C	OLLECT	ION, ROY	AL PARK	••	16
Donatio	NS TO THE	Zoologica	l Garden	IS DURE	NG THE	Year 189	б	25
LIST OF	LIFE MEM	BERS		•••	••			27
LIST OF	Annual M	IEMBERS	••	• •	••	••		2 9
LIST OF	HONORARY	MEMBERS			•••	•••		31



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Zoological and Acclimatisation Society of Pictoria.

OFFICES: ZOOLOGICAL GARDENS, MELBOURNE.

REPORT OF THE COUNCIL FOR 1896,

As Read and Adopted at the Annual Meeting, held at 41 Selborne Chambers, Monday, February 15th, 1897.

HE Council of the Zoological and Acclimatisation Society of Victoria has the honour to submit its Thirty-third Annual Report to the members of the Society.

The Council deeply regrets the loss the Society has sustained by the death of Mr. Robert Simson; that gentleman filled the position of a member of the Council for many years, and he was always most regular in his attention to the duties of the office.

As was stated in the last Annual Report, the Director (Mr. Le Souëf) visited the Cape of Good Hope early last year, and he was absent about four months; but he was much hindered in his mission in consequence of the unfortunate Jameson raid having taken place shortly before his arrival, and the generally unsettled state of the country. The Hon. Cecil Rhodes was also prevented from helping Mr. Le Souëf in the way it was anticipated he would have done-he having left for London a few days before the Director's arrival at Cape Town; nevertheless, some interesting and valuable animals were obtained and forwarded to the Gardens, the principal among which was a beautiful Zebra mare, from Mr. Rhodes' Park, near Cape Town; also, a fine pair of Hunting Cheetahs, from the neighbourhood of Beaufort West, in the Karroo; and curious sheep from the same district, and from Damaraland, in German territory. Other stock has been obtained since Mr. Le Souël's return, but on account of the virulent outbreak of rinderpest, and the consequent prohibition of any stock from South Africa being allowed to land in Victoria, the Society has been compelled to stop all shipments from the Cape for the present.

The attendance during the past year on week days was 52,367, which was about the same as the previous year (1895). The large number of free visitors on Sunday afternoons shows no sign of diminution.

The Receipts from all sources were slightly in excess of the amount received in 1895. The Government grant was the same, namely, \pounds_{3000} , which it is to be hoped will not be further reduced, but may ere long be restored to its original amount, as the Society's funds are now very limited, and the greatest economy has to be exercised to make both ends meet.

The Gardens have been kept up to their usual high state of excellence, and many of the young trees, planted for the purpose of giving more shade and ornament, are already commencing to serve their purpose, and add greatly to the beauty of the grounds.

No new cages have been built during the year; but the permanent staff has been fully occupied in keeping all the buildings and fences in a thorough state of repair, and the grounds in good order.

The location of several of the grass-feeding animals has been changed, so as to bring the various kinds of sheep in adjoining enclosures. The Zebra has also been removed to a more suitable paddock.

The Tallegallas, or Scrub Turkeys, received some time ago from Queensland, have made a large mound of dry leaves and mould, and it is probable that the hen birds have deposited their eggs therein.

The health of the stock has, on the whole, been good, and no very serious losses have occurred, the most valuable being the curious Great Ant Bear, from South America.

Several Tree Kangaroos were received from Northern Queensland in December last, the Assistant-Director having procured them from near the Bloomfield River. These animals thrive well in these Gardens, and form an interesting and attractive exhibit.

The following births have taken place in the Gardens during the past year :--

One Water Buffalo. One Zebu. One Brown Bear. Two Leopards. Four Dingoes. One Indian Antelope. One Macaque Monkey. One Green Monkey.

One Mongoose Lemur. Five Beaver Rats. Three Grey Kangaroos. Two Red Kangaroos. One Tree-climbing Kangaroo. One Kangaroo Rat. Two Short-eared Opossums. The following stock has been added by purchase or exchange:-From South Africa.-One Zebra mare, two Hunting Cheetahs, two Fat-tailed Sheep, three Curious Sheep from Damaraland, three Spring Boks, fourteen Tortoises, five Baboons, two Green Monkeys, two Boer Goats, three Stanley Cranes, three Horned Owls, five rare Geese, and a number of small animals. From the Zoological Gardens, Adelaide:-One Alpaca, one Huanaco, one Female Aoudad. From India:-One pair of Adjutants. Also a number of Monkeys from different localities.

The Council is constantly receiving reports of the excellent results of its piscicultural efforts in the past, by the steady increase of trout in many of the tributaries of the Goulburn and Yarra, which are now affording good sport to anglers, who, it is hoped, will recognise these efforts by becoming members of the Society.

The Council begs to tender its thanks to the retiring President, Colonel Rede, for the services he has always most willingly rendered, and the great interest he has taken in the affairs of the Society during his term of office; and also its obligations to Mr. G. W. Bruce for his kind services as Hon. Treasurer.

The excellent management of the Director, and Assistant-Director, and the continued zeal and able services of the limited staff of employés, deserve the warm recognition of the Council, who feels that the excellent condition and judicious and intelligent treatment of the animals in the zoological collection is mainly due to the efforts of the Directors and their staff; while the display of flowers and the shady and well-kept grounds render the Gardens one of the greatest attractions in Melbourne to visitors.

The Council also thanks Mr. Kendall for the valuable services he has rendered to the Society as its Hon. Veterinary Surgeon.

The Accounts for the past year have been duly audited by Messrs. Langton and Turner, and the Balance Sheet will be published with the Annual Report, a copy of which has been duly deposited with the Registrar-General according to the Act of Incorporation of the Society.

The election of officers for the ensuing year was then proceeded with, the following being the result :--H. R. Hogg, Esq., President; Colonel Rede and Major Purchas, Vice-Presidents; Mr. G. W. Bruce, Hon. Treasurer. Dr. Charles Ryan, being the member who had attended the fewest number of meetings, retired, and was unanimously re-elected a member of the Council. The election of Mr. T. R. James as a member of the Council was confirmed. The meeting closed with a vote of thanks to the late President, Colonel Rede, who returned thanks in suitable terms. Mr. Hogg also returned thanks for the honour done him in electing him to the position of President. The meeting then closed. The Loological and Acclimatization Society of Victoria.

ACCOUNT OF ALL MONEYS RECEIVED AND PAID BY THE DIRECTOR,

FROM IST JANUARY TO 31ST DECEMBER, 1896.

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	By Premises	" Salaries and Wages	" Food and Forage	" Purchase and Transport of Stock	" Office and Library Expenses	" Printing and Advertising	" Incidental Expenses	" Interest	" Balance due by Bank of Victoria, 31st Decem-	/601 ' 12M			I
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RECEIPTS.	of Victoria, 31st Decem-		•••	•	•						£5,189 14		BT. REDE, PRESIDENT.
RECEIPTS.	of Victoria, 31st Decem-	ber, 1890 $\dots \dots \dots$	•••	•	•			Weighing Machines and Cycloramas			£5,189 14		ROBT. REDE, PRESIDENT.
RECEIPTS.	y Bank of Victoria, 31st Decem-		"Government Grant	" Gate Money 1,368 17	" Elephant Rides I44 II	" Subscriptions 86 2			., Sale of Stock II4 13		£5,189 14		ROBT. REDE, PRESIDENT.

A. A. C. LE SOUEF, DIRECTOR.

G. W. BRUCE, HON. TREASURER.

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.

I. Mombership.—A subscriber of one guinea annually shall be entitled to a family ticket to admit himself and family to the garden. The financial year terminates 31st December. And a contributor of ten guinees or upwards in one sum shall be a life member of the society, and shall have the same privileges as the holder of a family ticket. Any person who has ren tred special services to the society may be elected an honorary member by the council, and shall have the same privileges as the holder of a family ticket. Members of the council of the society and the directors have power to admit visitors to the colony free of charge to the garden.

2. Election f constituents of 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 sufflied.—In the 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 die, 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 tacancies. - 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 unless 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 fraceedings. – 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 faid to treasurer.—All subscriptions and other moneys received on account of the society shall be paid to the treasurer, or some person authorised 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 countersigued by the president or one of the vicepresidents, 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 council, present at a council 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 garden's 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. Prohestens. Walking across the shrubberies or flower borders, pulling tlowers 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.

15. Each once except by gate prohibited. Entering the gardens by climbing over the fences or by any gate other than the one by which the public are admitted, or without having paid the charge for admission, or entering into those parts of the grounds which are specially closed for plantation, or other purposes, is strictly prohibited. A penalty of not less than twenty shillings is imposed for an offence against this regulation.

17. Sme sing 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 Extuision on misbehaviour — 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.

10 Preaching or public harangues, whereby a crowd is collected within the gardens, or on the grounds under the control of the council of the society, are strictly forbidden. A penalty of five pounds is imposed for an offence against this regulation.

20. No person shall be permitted, without the permission of the council, to carry on any traffic whatsoever, or distribute handbills in the gardens. A penalty of twenty shillings is imposed for an offence against this regulation.

21 No musical band or other instrumental or vocal performers shall be permitted to perform in the gardens, unless with the express permission of the directors A penalty of two pounds is imposed for an offence against this regulation.

22. 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 nonsubscribers 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.

23 Refeal 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 arc hereby repealed

LIST OF ANIMALS

AT PRESENT LIVING IN THE GARDENS.

CLASS MAMMALIA.

Order I. Quadrumana.

The seat Monitory		Macacus sinicus		India
Doundet moninely	•••	Semnopithecus entellus		India
Entellus Monkey		Macacus cynomolgus		India
Macaque Monkey	• •			Java
I Ig-tanton monthly	• • •			India
Rhesus Monkey			• • •	East Indies
Maran Managina Monkey				East Indies
		Macacus rutescens	• • •	Cauth Africa
Dog-face Baboon		Cynocephalus porcarius	• • •	South Africa

Order II. Lemures.

Ruffed Lemur	 	Lemur	varius			Madagascar
Mongoose Lemur	 	Lemur	mongoz	•••	• • •	Madagascar

Order III. Carnivora.

Cheetah	Cynoeturus jubatus	Africa and Asia Africa and S. W. Asia
Lion ···	Felis leo	Airica anu S. W. Asia
Tiger	Felis tigris	Eastern Asia
	Felis pardus	S. Asia and Africa
	Felis pardus	S. Asia and Africa
Leopard (Black variety)	Felis concolor	. America
Puma	Viverricula malaccensis	India
Indian Civet	Viverifcula malaccentra	Java
Musanga Paradoxure	Paradoxurus musanga	China
Masked Paradoxure	Paradoxurus larvatus	
Ruddy Ichneumon	Herpestes smithi	India
Kusimanse	Crossarchus obscurus	West Africa
	Hyæna crocuta	South Africa
Opolica John	Hyæna striata	S. Asia and N. Africa
Striped Hyæna	Canis vulpes	British Isles
Common Fox	Canis bengalensis	India
Bengal Fox	Felis domestica	Persia
Persian Cat ···	Felis domestica	

Dingo	 Ca	nis dingo		Australia
Common Ferret	 Mı	ustela furo		Europe
European Badger				Europe
Racoon	 Pr	ocyon lotor		North America
Brown Bear	 Ur	rsus arctos		Nth. Europe and Asia
Himalayan Bear	 Ur	rsus tibetanus		Nth. India and China
Malayan Bear		rsus malayanus		Malay Peninsula
Sloth Bear	 Me	elursus ursinus	**	India

Order VI. Rodentia.

Grey Squirrel	••	Sciurus carolinensis North America
leralang Squirrel		Sciurus indicus India
Malayan Squirrel		Sciurus nigro-vittatus Malay Peninsula
Palm Squirrel		Sciurus palmarum India
Coypu		Myopotamus coypus South America
Crested Porcupine		Hystrix cristata Asia
Crested Porcupine		Hystrix cristata West Africa
Golden Agouti		Dasyprocta aguti Guiana
Guinea Pig		Cavia porcellus (3 varieties) South America
Viscacha		Lagostomus trichodactylus Buenos Ayres
Prairie Marmot		Cynomys ludovicianus North America

Order VII Hyraces.

Cape Hyrax Hyrax capensis South Africa

Order VIII Proboscidea.

Indian Elephant Elephas indicus South India

.. Liepina intiteta

Order IX. Ungulata.

Chapman's Zebra		Equus burchellii (var.)	Africa
Domestic Ass	• • •		Europe and Asia
	* * *		
Zebu		Bos indicus	India
Yak		Poephagus grunniens	Thibet
Indian Buffalo		Bubalus buffelus	East Indies
Anoa		Anoa depressicornis	Celebes
Nylghaie		Boselapbus tragocamelu	s India
Gazelle		Gazella dorcas	Egypt
Grant's Gazelle		Gazella Granti	East Africa
Indian Antelope		Antilope cervicapra	India
Spring Bok		Gazella euchore	South Africa
White-tailed Gnu		Connochætes gnu	South Africa
Angora Goat		Capra hircus (var.)	Turkey
Fat-tailed Sheep		Ovis aries (var.)	South Africa
Red Deer		Cervus elephas	., Europe
Wapiti Deer		Cervus canadensis	North America
Formosan Deer		Cervus taëvanus	Island of Formosa
Sambur Deer		Cervus aristotelis	India
Hog Deer		Cervus porcinus	India
Timor Deer		Cervus timoriensis	Timor
Rusa Deer		Cervus hippelaphus	Java
Axis Deer		Cervus axis 🌷	India
Fallow Deer		Dama vulgaris	Europe
Huanaco		Lama huanacos	Bolivia
Alpaca		Lama pacos	Peru
Llama		Lama peruana	Peru
Wild Boar		Sus scrofa	Asia and Europe

Order XI. Marsupialia.

			The second second second		Australia
	Mauge's Dasyure		Dasyurus maugœi		Austrana
			Dasyurus ursinus		Tasmania
			Thylacinus cynocephalus		Tasmania
	Lashanan Nativo Boo		Fill and an all and the state of the state o		Australia
	Koala or Native Bea	.1	Phalangista vulpina		Australia
			Phalangista canina		Australia
	Short-eared Opossur		Filalangista canna		Tasmania
	Sooty Opossum			•••	Australia
	Short-headed Phalan	iger	Belideus breviceps	• • •	Australia
	Yellow-hellied Phala	nger	Belideus flaviventer		Australia
			Macropus rufus		Australia
			Macropus eruhescens		Australia
	4		Macropus rohustus		North Australia
			Macropus antilopinus		North Australia
	Red Wallaroo		Macropus melanops		Southern Australia
	Black-faced Mariee I	langaroo	Macropus melanops Macropus giganteus		Australia
	Great Kangaroo		arteere B.O.		South Australia
	Yellow-footed Rock	Wallahy			Tasmania
			Flaimaturus nennetti		
	Black Wallahy		A & CASELISLA D CASE CACO INCOMPANY		Victoria
	Red-hellied Wallahy				Tasmania
	Brush-tailed Wallah	U			New South Wales
		,	Halmaturus derhianus		Australia
			Dendrolagus bennettii		Queensland
			TT		Australia
1	Rufous Rat Kangaro	0	Hypsiprymnus grimardi		Australia
	Gaimard's Rat Kang		Frypsipryminus grimardi		Tasmania
(Common Wombat		Phascolomys wombat	• • •	Victoria
1	Platyrhine Womhat		Phascolomys platyrhinus	* * *	Cauth Anotrolio
4	Hairy-nosed Womha		Phascolomys latifrons		South Australia
	TULL TOOCH ANOLINE	-			

Order XIV. Monotremata.

Echidna Platypi	•••	•••	•••	Echidna hystrix Australia Ornithorhynchusparadoxus Australia

CLASS AVES.

Order I. Passeres.

Song Thrush Blackhird Pied Grallina Red-tailed Finch Bicheno's Finch Beautiful Finch Gould's Finch Chestnut-eared Finch Spotted-sided Finch	····	Turdus musicusEuropeTurdus merulaEuropeGrallina australisAustraliaEstrelda ruficaudaAustraliaEstrelda hichenoviiQueenslandEstrelda bellaBicheno gouldiiAustraliaAmadina castanotisAustraliaAmadina lathamiAustraliaAmadina modestaAustralia
Chestnut-eared Finch Spotted-sided Finch	•••	Amadina lathami Australia

Canary					Canary Islands
Linnet					Europe
Yellow Hammer			Emberiza citrinella		
			Sturnus vulgaris		Europe
			Acridotheres ginginianus		India
Satin Bower Bird			Ptilonorhynchus violaceu		
Australian Crow			Corvus australis		Australia
Australian Clow	••	•••	Strepera fuliginosa	••••	Tasmania
Sooty Crow Shirke		• • •	Strepera runghosa	•••	Australia
Grey Crow Shrike		• • •			
White-backed Pipin	g Crov	۷	Gymnorhina leuconota		Australia
Black-backed Piping	g Crow	• • • •	Gymnorhina tibicen	• • •	Australia

Order II. Picariæ.

Laughing Kingfisher	Dacelo gigantea		Australia
Cuvier's Podargus	Podargus cuvieri		Australia
Tawny-shouldered Podargus	Podargus strigoides	• • •	Australia

Order III. Psittaci.

Blue-eyed Cockatoo	. Cacatua oplithalmica		New Britain
Gtr. Sulphur-crested Cockato	o Cacatua galerita		Australia
Leadbeater's Cockatoo	. Cacatua leadbeateri		Australia
Roseate Cockatoo	. Cacatua roseicapilla		Australia
Slender-billed Cockatoo	Licmetis tenuirostris		Australia
	. Callocephalon galeatum		Australia
	. Calopsitta novæ holland		
Cockatoo Parrot	. Lorius domicella	a LAU	Moluccas
			India
	. Palæornis torquatus		Australia
	. Polyte is barrabandi		
	. Polytelis melanura		Australia
	. Aprosmictus erythropte	rus	Queensiand
King Parrakeet	. Aprosmicius scapulatus		Australia
Turquoisine Grass Parrakee	. Euphema pulchella		Australia
Pennant's Broadtail	. Platycercus pennanti		Australia
Rosella Broadtail	. Platycercus eximius		Australia
Pale-headed Broadtail .	Platy cercus pallidiceps		Queensland
Yellow-collared Broadtail .	Platycercus semitorqua	us	Australia
	Ara militaris		South America
MAINTEEN Y THE	Ara macao		Central America
Red and Yellow Macaw	. Ara chloroptera		South America
	. Ara ararauna		South America
Blue and renow macaw .			North Brazil
			Brazil
Illiger Macaw	Ara maracana	• • •	1710201

Order IV. Striges.

Barn Owl			Strix delicatula		Australia
Chestnut-faced Owl			Strix novæ-hollandiæ		Australia, Tasmania
			Bubo maximus 🛛		Europe
Boobook Owl	***	•••	Ninox boobook	•••	Australia

Order V. Accipitres.

Allied Harrier	 	Circus assimilis	 	Australia
		Haliastur indus		South Asia
Brahminy Kite	 	manastut muus	 	Dourn mon

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Whistling Kite	 Haliastur sphenurus	Australia
White-bellied Sea Eagle	 Haliastur leucogaster	Australia
Wedge-tailed Eagle	 Aquila audax	Australia
White Goshawk	 Astur novæ-hollandiæ	Australia
Collared Sparrow Hawk	 Accipiter torquatus	 Australia
Many-zoned Hawk	Melierax polyzonus	 East Africa
Allied Goshawk	Astur approximans	 Australia
Berigora Hawk	Hieracidea berigora	Australia
Pondicherry Vulture	Vultur calvus	 India
Cinereous Vulture	Vultur monachus	 Europe
Griffon Vulture	 Gyps fulvus	Europe

Order VI. Steganopodes.

White Pelican	 Pelecanus	onocrotalus	 N. Africa, S.	Europe
Australian Pelican	 Pelecanus	conspicillatus	 Australia	

Order VII. Herodiones.

White-fronted Heron	Ardea novæ-hollandiæ	Australia
Nankeen Night Heron	Nycticorax caledonicus	Australia
Indian Adjutant Javan Adjutant Australian Sacred Ibis Straw-necked Ibis	Leptoptilos argala Leptoptilos javanicus Ibis strictipennis	India Java Australia Australia

Order VIII. Odontoglossæ

European Flamingo ... Phonicopterus antiquorum N. Africa, S. Europe

Order X. Anseres.

Semipalmated Goose Egyptian Goose Cereopsis Goose Grey-lag Goose	Chenalopex ægyptiaca Cereopsis novæ-hollandiæ Anser cinereus	Australia Africa Australia Europe
Chinese Goose		China
Brent Goose		Europe Australia
Maned Goose ,		Europe
Mute Swan		South America
Black-necked Swan		Australia
Black Swan Australian Sheldrake	Tadorna tadornoides	Australia
Variegated Sheldrake		New Zealand
Ruddy Sheldrake		India
Mallard		Europe
Slender Teal		Australia
Black Duck		Australia
Pintail		Europe
Wigeon	The second	Enrope
Mandarin Duck		China Marth America
Summer Duck	Æx sponsa ·	North America

Order XI. Columbæ.

Turtle Dove	 	Turtur communis	 British Isles
Ring Dove	 	Columba palumbus	 Europe

Peaceful Dove	Geopelia tranquilla	Australia
Barred-shoulder Dove	Geopelia humeralis	Australia
Crested Pigeon	Ocyphaps lophotes	Australia
Bronze-winged Pigeon	Phaps chalcoptera	Australia
Wonga-Wonga Pigeon	Leucosarcia picata	Australia
Blood-breasted Pigeon	Phlogœnas cruentato	Philippine Island

Order XII.

Lesser Pin-tailed Sand Grouse Pterocles exustus North Africa

Order XIII. Gallinæ.

Californian Quail ... Common Pheasant ... Ring-necked Pheasant Gold Pheasant ... Amherst's Pheasant ... Silver Pheasant ... Bankiva Jungle Fowl Ostrich Fowl Common Peafowl ... Razor-billed Curassow Prince Albert's Curassow White Guinea Fowl ... Brush Turkey... Native Pheasant

	 Callipepla californi			California
	 Phasianus colchicu	IS .		Asia Minor
ant	Phasianus torquati			China
	Thaumalea picta			China
***	Thaumalea amhers			
t				
	 Euplocamusnycthe	emerus		China
wl	 Gallus bankiva			India
	Gallus domesticus			
	 Pavo cristatus			India
SOW	Mitua tuberosa			South America
rassów				Columbia
1	Numida meleagris			Madagascar
	 Tallegalla lathami			Australia
	 Leipoa ocellata	•••	• • •	Australia

Order XVI. Fulicariæ.

Australian Rail	Rallus pectoralis	Australia
Weka Rail	Ocydromus australis	New Zealand
Black-backed Porphyrio	Porphyrio melanotus	Australia
Indian Porphyrio	Porphyrio calvus	Eastern Asia
Martinique Gallinulc	Ionornis martinicus	South America

Order XVII. Alectorides.

Sarus Crane Australian Crane Demoiselle Crane Asiatic White Crane Stanley Crane Cape Crowned Crane	· · · · · · · · · · · · · · · · · · ·	Grus antigone Grus australasiana Grus virgo Grus leucogeranus Tetrapteryx paradisea Balearica chrysopelargus	••• ••••	
Cape Crowned Crane European Crane Common Trumpeter		Balearica chrysopelargus Grus communis	••••	

Order XVIII. Limicolæ.

Australian Thickne	e	 Œdicnemus Grallarius	 Australia
Golden Plover		 Charadrius orientalis	Australia
Wattled Pewitt		 Lobivanellus lobatus	 Australia

Oyster Catcher	 	Hæmatopus ostralegus		Europe
Pacific Gull		Larus pacificus		Australia
Silver Gull	 	Larus novæ-hollandiæ		Australia
Herring Gull	 	Larus argentatus		Europe
Common Gull	 	Larus Canus	• • •	Europe

Order XXV. Casuarii.

Australian	Cassowary	•••	Casuarius australis Australia Dromæus novæ-hollandiæ Australia
Emu			Dromæus novæ-nonandna.

Order XXVI. Struthiones.

Ostrich	 Struthio camelus		Airica
Obtrioniti			South America
Common Rhea	 Rhea americana	•••	

CLASS REPTILIA.

Order Testudinata.

Radiated Tortoise	 Testudo radiata		Madagascar
Long-necked Chelodine	 Chelodina longicollis	•••	Australia Aldahra Island, Sey-
Elephantine Tortoise	 Testudo elephantina	•••	chelles

Order Crocodilia.

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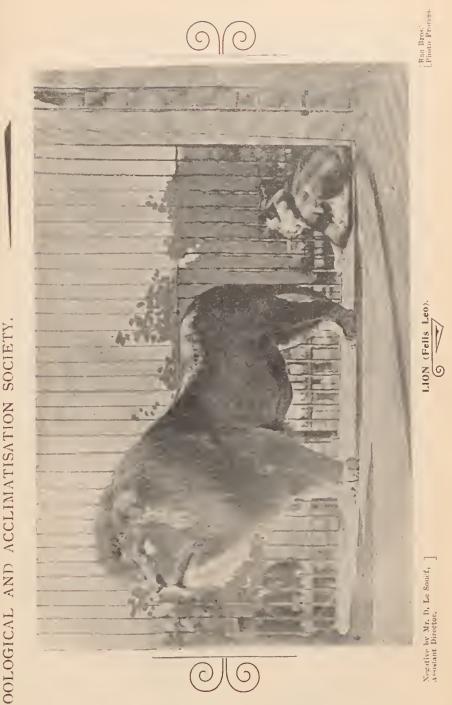
Crocodile Crocodilus porosus	N. Australia & India
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Order Sauria

Lace Monitor		Varanus varius Australia	
		Mustrana	
Gould's Monitor		Varanus goului South Australia	
Stump-tailed Lizard		Trachydosaurus rugosus South Australia	
		Cueled us giggs	
Great Cyclodus			
Black and Yellow Cyclod	us		
Australian Skink			
		South Australia	
Bearded Lizard		Amphiholurus barhatus South Australia	
Blood Sucker		Grammatophora muricata Victoria	
Dioor Ducker	• •	OTTIMIT I	

Order Ophidia.

Indian Python		Python molurus	Southern Asia
		T filler in the datum	Southern Asia
Reticulated Python		, i ython i onound the	Dr. Crach Walos
		. Morelia spilotes	New South Wales
		Morelia variegata	Australia
Carpet Snake		Morena variegata	11-
		Pseudechys porphyriacus	Australia
		The second of the sum on huse	Anstralia
Copper-head Snake		Hoplocephalus superbus	Australia
		Hoplocephalus curtus	Australia
Tiger Snake	***	Hopfocepharus currue	Amsteolia
Brown Snake		Diemenia superciliosa	Australia
		Antidiatan malanacanhalus	Queensland
Black-headed Snake		Aspidiotes melanocephalus	Xuoonori



ZOOLOGICAL AND ACCLIMATISATION SOCIETY.

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LIST OF STOCK PRESENTED TO THE SOCIETY

In 1896.

Mr. A. Burville		Trafalgar Street		I	Wombat
Mr. E. Newbigin		Prahran		I	Sparrow Hawk
" C. S. Heatbcote	• •	Wahgunyah		I	Podargus
Mrs. French	• •	Christmas Hills		I	Belideus
Mr. Leckie		Royal Park		I	Native Cat
Mrs. Toyne		North Melbourne		2	Guinea Pigs
Mrs. Cbever		North Melbourne		I	Rosy Cockatoo
Mr. H. McColl		Drouin		1	Black Opossum
Master Fleming		Brunswick	• •	I	Manx Cat
Mrs. James	• •	Moonee Ponds		I	Emu
Mr. Stephens		North Melbourne		I	Brown Hawk
Mrs. J. H. Flack		South Yarra		5	Ring Neck Doves
Mr. A. Gull Johnson	• •	Northcote		I	Fox
., John Crease		Railway Department		I	Green Monkey
" Fergus McIntyre	• •	Ilobart		I	Ring Tail Opossum
" Drummond		Gipps Street		I	Native Bear
"J. Gunn	• •	Sandringham		3	Monkeys
"H. E. Gamson	• •	St. Kilda		I	Black Wallaby
" H. Gundersen		Norway Consul		I	Red-bellied Wallaby
Jas. Grant		Lake Boga		I	Frilled Lizard
., T. Huntsman		Fitzroy		23	Doves
" W. MacGregor		Fitzroy	• •	I	Gold Pheasant, 2 Silver
					Pheasants, 3 English Pheasants, and 6 Pigeons
Dr. Brim	• •	Sunbury		2	Peacocks
Mr. W. Rodgers		North Fitzroy		I	Wbite Cockatoo
,, Tucker		North Carlton		I	Opossum
"Wallace		Benalla			Fox
Mrs. McLean					
Mrs. McLean		Ascot Vale		ĩ	White Cockatoo

Mr. J. Powell		Callignee	 1 Native Bear
Mrs. E. Emson	• •	Maffra	 1 Native Bear
Mr. J. Weir		Yarraville	 1 Pig-tail Monkey
Mrs. Chads		East Kew	 1 Cockatoo
Benevolent Society	• •	Sunbury	 2 Peacocks
Mrs. Mills	••	North Carlton	 1 Grey Crow Shrike
Mr. Rowan		North Melbourne	 1 Turtle
Miss Ekins	• •	Brunswick	 1 White Rabbit
Mr. Jas. Stephens		North Melbourne	 r Echidna
" A. H. Crockford		North Carlton	 1 Heron
Miss E. Fearn		North Carlton	 I Crow
" L. Ballantyne		North Carlton	 1 Duck
Mr. J. Johnston		Tongola	 1 Wombat
" C. Shortell	•••	Carlton	 1 Ring Snake
Mrs. Hewitson		Fitzroy	 3 Rosy Cockatoos
Miss Collins		North Melbourne	 1 King Parrot
Mr. Rupert Clarke		Cobram, N.S.W.	 1 Monkey



LIFE MEMBERS.

			*					
Aldworth and Co.			Sandhurst		£	IO	IO	0
Armitage, George			Ballarat			IO	IO	0
Armstrong, W.			Hexham			IO	IO	0
Armitage, F. W.		• • •	Duck Ponds			IO	IO	0
Adams, J. W			St. Enoch			IO	IO	0
Alfrey, Ernest		• • •	Fernihurst			10	IO	0
Ayrey, Charles			Warranuke		• • •	IO	IO	0
Amess, Charles			William Street.			10	IO	0
Armstrong, R. G.			Salt Creek		• • •	IO	IO	0
Austin, Hon. Sydney,		С.	Geelong			IO	IO	0
Buxton, Mrs			Caulfield .			10	IO	0
Barkly, His Excellence	y Sir H	ly.	London			42	0	0
Black, W.			TD 16	••	• •	10	IO	0
Borough Council			Sandhurst			IO	IO	0
Boyd and Currie			Collins Street W	'est	• • •	IO	IO	0
Brassey, His Exceller	icy Lor	d	Government Ho	use	•••	IO	IO	0
Bright Brothers and	Co.		Flinders Lane .		•••	IO	IO	0
		• • •	Garramadda, W	ahgur	iyah	IO	IO	0
Bushell, C		• • •	Chiltern			IO	IO	0
Bowen, His Excellence	c y Sir G	ieo.	London			10	IO	0
Campbell, Findlay				• •		IO	IO	0
Cooper, Sir Daniel			London	• •	•••	37	2	0
Coppin, G. S.			Richmond .	• •	• • •	10	IO	0
Creswick, Borough Co	o <mark>unc</mark> il c	of	Creswick .	••	• • •	10	10	0
Cumming, W	*** .		Toorak	••	•••	IO	IO	0
Calvert, John Currie, J. L	***		Colac		•••	10	IO	0
Currie, J. L			Lara	• •		IO	IO	0
Clarke, Sir W. J., Ba	art.		Sunbury .	• •	• • •	IO	IO	0
Crichton, A	• • •		Berwick .	••	• • •	IO	10	0
Docker, F. G				••	• • .	10	IO	0
Dalgetty and Co.			Little Collins S	treet	•••	10	IO	0
Davies. Sir Matthew			Toorak	••		IO	10	0
Edols, John	• • •		Ingleston .	• •	• • •	20	0	0
Firebrace, R. T.			England .	• •		10	IO	0
Fraser, Hon. Simon,	M.L.C		Melbourne .			IO	20	0
Fleming, J. W.	•••	•••		••		10	IO	0
Fisher, C. B			St. Kilda .	•••	•••	10	IO	0
Godfrey, F. R.	•••	• • •				Se	rvic	es
Hay, W	•••	•••	Boomanoomana	., N.S.	W.	10	IO	0

Hepburn, B His Excellency the	 Earl of	•••	Ballarat	•••	••• ;	610	10	0
Hopetoun			Melbourne			IO	10	0
Howat, Geo			Parkville			IO	10	0
Joshua Brothers						IO	IO	0
Loch, His Excellenc							10	0
Lansell, G						IO	10	0
Learmonth, Thomas			Portland			IO	10	0
Latham, E			Carlton Brewe			IO	10	0
McEachran, E.			Kangaroo			10	10	0
Mackintosh, Alexand			0	0 0 0		IO	10	0
McGill, A						IO	10	0
			Union Bank			21	0	0
McPherson, J. A.			Melbourne			IO	10	0
Municipal Council o								
						20	0	0
Murray, S			Dunrobin			10	10	0
North-Eastern Agric	ultural	and	1 Horticultural	Society	v	IO	10	0
Officer, C. M			Toorak				IO	0
Osmond, Hon. W. H.			Stawell			IO	10	0
Officer, W			Zara, New Sou			<i></i>	vic	es
Purchas, Major			Kew (Services			21 0	0	0
Salmon, J			E. S. and A. C			21	0	0
Sargood, Butler and			Flinders Street			10	10	0
Shoobridge, E.			Valleyfield, Ta			10	IO	0
Simson, J			Waverley			IO	10	0
Sloan, W. S			Fou Chou (dol	5. 50)			0	10
Smith, J. V			Baringhup				10	0
Strachan, J			Loudon Charte			21	0	ō
Staughton, H			Melton				IO	0
Staughton, S. J.			Little Collins S				IO	0
Stewart, J			Emerdale, Stre			21	0	õ
Shaw, Thomas			Camperdown				10	õ
Taylor, W			East Melbourn				0	Ő
Templeton, Hugh			Fitzroy				vic	
Wilson and Mackinn			Collins Street			42		0
Winter, Thomas			Winchelsea			4~ IO		0
The Hon. W. J. Wint		ng.				10		0
M.L.C			Stanhope			10	10	0



A Elnnual MDembers. 2018.

COLLECTED FOR 1896.

JANUARY.

Arnall, C. C	C/o Messrs. Dudgeon and Arnall, Tobacco			
Australian Mortgage, Land	Manufacturers, Lonsdale Street	£I		
and Finance Co. Ltd.	William Street		2	0
Davis, S. P.	Hardware Merchants, 306 Little Collins Street	I	Ι	0
Sargood, Butler, and	Palace Hotel, Flemington			
Nicol	Flinders Street	I	I	0

FEBRUARY.

Robert Black	Avenue, Royal Park						
Grice, James	Flinders Lane	• •	• •	I	1	0	
	Nout M II	• •		Ĩ	I	0	
	North Melbourne	• •		I	I	0	
Quiney, H	Mortlake						
Reid, Hon. R. D.	Armadale						
Stamord, I. W., and Co.	Houseko Stanant						
Young, R. L.	Errol Street, North Melbou	* *	• •	I	I	0	
	Litor Street, North Melbou	rne		I	1	0	

MARCH.

Chambers and Seymour.	Iron Merchants,	Collins Street		• •	0	IO	6
McCoy, Sir Frederick Professor Baldwin Spencer	University	• •		• •	I	I	0
Stone, H.	Varrauille	* *	• •		I	I	0
	Tanavine				Ť	7	0

APRIL.

Box, Henry, and Son Madden, John	Little Collins Street	• •	• •	I	I	0
McEwan and Co. Ltd. Jos	Elizabeth G	• •	• •	I	I	0
MacGregor, G. W.	Elizabeth Street	• •		I	1	0
	Broken Hill Chambers	• •	• •	I	I	0
	Collins Street			I	I	0
	General Drapers, &c., Bourke	Street		I	I	0
	Timber Merchants, City Road	1		I	I	0
	Little Collins Street	• •		I	I	0

MAY.

E. G. Fitzgibbon		Collins Street					
D. McKinnon		Selborne Chambers	• •	• •	 2	2	0
D. Syme and Co.	* *	Cellin Champers	• •		 I	I	0
Wolless T.A.	• •	Collins Street			 I	т	0
Wallace, J. A	• •	Ludstone Chambers					-

UNE.

		J						
Bruce, A. and W. Pratt and Co., J. W. Ryan, Dr. Charles Stuart, Charles	•••	Collins Street	•••	••	•••	I	I I	0 0
Stuart, Charles	••	Little Collins Street	• •	• •	• •	I	I	0
		JULY.						
Gibbs, Bright and Co.		Queen Street		• •		I	I	0
Grimwade, Hon. F. S.		Flinders Lane	•••	• •		I	I	0
Woolf, I	• •	Market Street	••	• •	• •	I	I	0
		August.						
New Zealand Loan a Mercantile Agency	Ca							
Ltd Michaelis, Hallenstein :		Collins Street	• •	•••	••	I	I	0
Co. Ltd.		Tanners, &c , Lonsda	le Street			I	I	0
Kernot, Professor		Sydney Road				2	2	0

Kernot, Professor .. Sydney Road Snowden, Sir A., M.L.C. Little Collins Street ..

SEPTEMBER.

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Backhouse, S. B.,	MA	OD ILAIDER.						
LL.B.		Solicitor, Collins Stre	oo t			T		~
Clark, Capt		Victoria Barracks						-
			* *	• •	• •	I	I	0
Reynolds, S. P		Sydney Road				I	I	0
Reynolds, Mrs. W.		Sydney Road				I	I	0.

OCTOBER.

Bruce, George	Flinders Lane				I	I	0
Brunton and Co., T.	Millers and Grain M	lerchants,	Collins	St.	I	I	0
Connell and Co. Ltd	Bourke Street				I	I	0
Cooke, Hon. S. Winter							
Graham Bros	Little Collins Street	t			I	I	0
Malleson, England and							
Stewart	Queen Street				I	I	0
Paterson, Laing and Bruce	Flinders Lane	• •			3	3	0
					~	~	

NOVEMBER.

Banks and Co	Flinders Lane Bishops Court, East Melbourn	e	* *			-
Omnibus Co. Ltd	Bourke Street	•••	•••	-	-	

DECEMBER.

Best, Hon. R. W., 1						1	I	0
Bennetts and Son, '	W. A. –	Corn and Iron	Merchants	, Fitzroy				
Bruche, W.	• •	Chaff Merchan	it, Elizahet	h Street		I	I	0
Down, F. A.		Collins Street				I	I	0
Mephan Ferguson		Olderfleet .				I	τ	0
Luke Nolan		Brunswick				I	I	0
Colonel Rede		St. Kilda .				I	I	0
Rosier, J. W.		Bourke Street .	•• ••			I	I	0
Sargood, Butler,		-						
and Ewen		Flinders Street				I	I	0
Topp, S. S	• •	Selborne Chan	nbers		• •	I	I	0

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HONORARY MEMBERS.

Catlett, W. H., Secretary Zoological Gardens, Sydney	Consul fo
Cleeland, J., Phillip Island	F.F.
Grant, Charles Lyall, Shanghai	P P
Howitt, Ed., Melbourne	EF.
Haddon, W. F., Argus Office	11
Madden, Walter, The Hon.	
Minchin, Alfred, Director Zoological	11
Gardens, Adelaide	
Ryan, Charles, Mount Macedon	
Syme, D., Age Office	2.2
Siddeley, W., Collins Street West	
Sherrard, J. E., Melbourne	11
Sclater, Dr. P. L., London	18
Smith, C.M.G., R. Murray	
White, J. H., William Street	
Withers, George, Collins Street West	
Wollaston, Dr., Secretary for Trade	
and Customs	

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



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THE THIRTY-FOURTH

ANNUAL REPORT

OF THE

Zoological and Acclimatization Society

OF VICTORIA,

AND

Report of Annual Meeting of the Society,

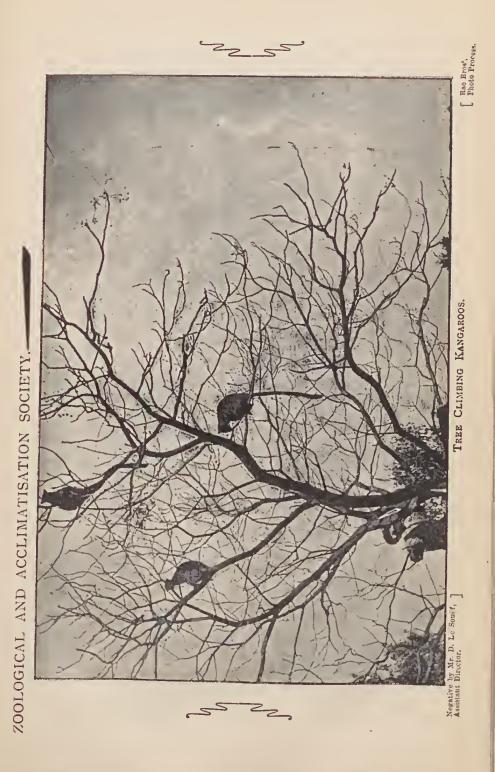
FOR THE YEAR 1897.

Read at the Annual Meeting, 41 Selborne Chambers. Feb. 21, 1898.

"Omnus feret omnia tellus."

Melbourne: RAE BROS., PHOTO PROCESS HOUSE, 547 AND 549 ELIZABETH STREET. 1898.







LIST OF OFFICERS OF THE

Zoological and Acclimatisation Society of Pictoria.

1898-99.

Datron : HIS EXCELLENCY THE GOVERNOR.

> President : MAJOR PURCHAS.

Vice=presidents : H. R. HOGG, Esq. I. C. TYLER, Esq.

> Ibon. Treasurer: G. W. BRUCE, Esq.

Members of Council:

F. R. GODFREY, Esq. C. M. OFFICER, Esq.

DR. CHARLES RYAN. HON. R. W. BEST, M.P. HON. R. D. REID, M.P. HON. F. S. GRIMWADE, M.L.C. T. R. JAMES, Esq.

Assistant Director: Director : A. A. C. LE SOUEF, Esq., C.M.Z.S. | W. H. D. LE SOUEF, Esq.

> Accountant and Librarian: MR. A. S. LE SOUEF.

Don. Veterinary Surgeons : W. T. KENDALL, Esq., M.R.C.V.S. | A. S. LE SOUEF, Esq., V.S.

> Collector : MR. C. J. PEOWRIE.

JBailiff: MR. FRANCIS MEAKER.

OFFICES OF THE SOCIETY:

ZOOLOGICAL GARDENS, ROYAL PARK.



5/10

CONTENTS.

LIST OF	Officers	•••	•••		•••			5
Report	OF THE COU	NCIL		•••	•••	•••	•••	9
Balanci	e Shert	•••	•••	•••	•••	•••	•••	13
Regula	TIONS	•••		•••	•••	•••		15
LIST OF	ANIMALS IN	THE ZO	OLOGICAI	L Collec	TION, R	OYAL PA	ARK	18
Donatio	ONS TO THE	Zoologic	al Gari	DENS DUP	RING THE	YEAR I	897	25
LIST OF	LIFE MEMB	ERS	•••			•••	••••	26
LIST OF	ANNUAL MI	EMBERS	•••			•••		28
LIST OF	HONORARY	MEMBER	S	•••			•••	31

ILLUSTRATION ...

MC P S

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THE

Zoological and Acclimatization Society of Victoria,

OFFICES: ZOOLOGICAL GARDENS, MELBOURNE.

REPORT OF THE COUNCIL

FOR 1897.

HE Council of the Zoological and Acclimatisation Society has the honour to submit its Thirty-fourth Annual Report to the Subscribers.

The Council regrets that it is unable to report more favourably of the financial position of the Society, although the total income is slightly in excess of that of 1896—the totals being £4809 and £4898, respectively; but the list of members is very much below what it should be, considering how very interesting the Gardens are. On the continent of Europe the members of the different Zoological Gardens are numbered, in some instances, by thousands; but here, in spite of every effort to increase the subscription list, the numbers still remain very small indeed. This is very disappointing; if the citizens took more interest in the Gardens, they would increase in usefulness and attractiveness.

The Gardens have suffered somewhat by the dry season, and from the great heat experienced in December and January, but are in excellent order throughout, and there is still a fair show of flowers. The Zoological collection is in good condition, and healthy, but requires additions, and the Director, Mr. Le Souëf, has proceeded to Singapore to make purchases of animals and birds, that place being a great centre of wild animal life. Some interesting additions have lately been received from India, including several handsome Cranes, and a huge Python, nearly tweuty feet in length.

The Tree Kangaroos have continued to do well, and young ones are now born and reared every year. The Talegallas, or Scrub Turkeys, made a mound last season, and laid a number of eggs in it, but none were hatched; this season they have been more fortunate, several young ones having been hatched during the latter part of December. The Cranes have now been put into separate compartments, so as to enable visitors to distinguish the different varieties. The collection of these splendid birds is a very fine one, and would alone well repay a visit.

The Council desires again to remind those who are fond of piscicultural pursuits, that to this Society they owe the splendid results that have been attained, especially with regard to Trout. The Council think that some steps should shortly be taken for regulating the fishing season and protecting the Trout.

The annual Parliamentary visit took place in October, when all seemed to appreciate the beauty of the Gardens and healthy appearance of the Zoological collection, the fine day helping much towards it; about fifty members inspected the Gardens and Zoological collection.

The most serious deaths that have occurred during the past year are that of the fine Lion, "Wallace," also two black Leopards, but all three were old animals; our present Lion, a fine specimen, is from Abyssinia.

The following births have taken place in the Gardens during the past year:—

- I Water Buffalo
- I Zebu
- 2 Brown Bears
- 2 Macaque Monkeys
- 6 Beaver or Coypu Rats
- 3 Grey Kangaroos
- 2 Wallaroo Kangaroos
- 6 Talegallas
- 1 Neilghaie
- 3 Dingoes

- 4 Wild Pigs
- 1 Indian Antelope
- 1 Green Monkey
- 3 Viscachas
- 2 Rufous Kangaroos
- 2 Tree Kangaroos
- 2 Boer Goats
- 1 Axis Deer
- Rat Kangaroos, Opossums, &c., &c.

The following stock has been added by purchase or exchange :--

- 2 Leopards
- 2 Sarus Cranes
- I Large Python
- I Dwarf Zebu Cow
- 2 Keas, or New Zealand Mountain Parrots
- 3 Salamanders
- 2 Baboons

- 2 Mongoose Lemurs
- I Black and White Lemur
- 2 Jeralang Squirrels
- 1 Indian Antelope
- 1 Hog Deer

Besides native animals and birds.

The Council begs to record its thanks to the retiring President, Mr. H. R. Hogg, for the services he has most willingly rendered during his term of office; also, to the Hon. Treasurer, Mr. G. W. Bruce, and to place on record their high appreciation of the services of the Directors and employés of the Society. The Council likewise desires to tender its thanks to Mr. W. T. Kendall, for his services as Hon. Veterinary Surgeon.

On the motion of Mr. J. C. Tyler, Major Purchas was unanimously elected President for the ensuing year. He thanked the Council for having elected him, and stated that he was now the only living original member, having been on the Council of the Society for over thirty years.

Messrs. H. R. Hogg and J. C. Tyler were elected Vice-Presidents on the motion of Mr. F. R. Godfrey; and Messrs. G. Bruce, F. R. Godfrey, and Dr. C. Ryan, who retired as having attended the fewest number of meetings during the past year, were re-elected. Mr. G. W. Bruce was, on the motion of Mr. Tyler, re-elected as Hon. Treasurer.

A vote of thanks was then passed to the late President, Mr. H. R. Hogg, and he stated how much pleasure it gave him being connected with the Council, and he was only too glad to give all assistance he could.

The meeting then closed.

The accounts for the past year have been duly audited by Messrs. Langton and Turner, and the Balance Sheets will be published in the Society's proceedings.





The Soological and Leylimatisation Society of Dictoria.	OF ALL MONEYS RECEIVED AND PAID BY THE DIRECTOR FROM 1ST JANUARY TO 31ST DECEMBER, 1897.	By Premises $(597 \ 9 \ 10)$ By Premises $(597 \ 9 \ 10)$ Salaries and Wages $(789 \ 18) \ 6)$ Food and Forage $(789 \ 18) \ 6)$ Food and Forage $(789 \ 18) \ 6)$ Purchase and Transport of Stock $(789 \ 18) \ 6)$ Office and Library Expenses $(780 \ 10) \ 2 \ 0)$ Office and Library Expenses $(780 \ 10) \ 2 \ 0)$ Incidentals $(780 \ 10) \ 2 \ 0)$ $(780 \ 10) \ 2 \ 0)$ $(780 \ 10) \ 2 \ 0)$ $(780 \ 10) \ 2 \ 0)$ $(780 \ 10) \ 2 \ 0)$	LANGTON & TURNER, AUDITORS. A. A. C. LE SOUEF, DIRECTOR.
The Soological and Lectima	ACCOUNT OF ALL MONEYS RECEIV FROM IST JANUARY TO	RECEIPTS.To Balance in Bank of Victoria, 31st December, 1896 $\pounds 397$ 2 5 Government Grant \ldots \ldots 3.000 0 Gate Money \ldots \ldots \ldots 3.000 0 Gate Money \ldots \ldots \ldots 1.417 5 Recomber, 1896 $\pounds 3,000$ 0 0 Rent Money \ldots \ldots \ldots 1.477 5 Nubscriptions \ldots \ldots \ldots \ldots 790 0 Rent Refreshment Room \ldots \ldots \ldots 770 0 Nent Refreshment Room \ldots \ldots \ldots 770 0 Sale of Stock \ldots \ldots \ldots \ldots 268 15 Sale of Stock \ldots \ldots \ldots \ldots 0 15 9 Imperial Fire Insurance CoRebate on Fire 217 8 1900 , at 5 per cent. per annum \ldots 3.000 0 1900 , at 5 per cent. per annum \ldots \ldots \ldots \ldots \ldots 268 15 000 , at 5 per cent. per annum \ldots \ldots \ldots \ldots \ldots 177 8	II. R. HOGG, President. G. W. BRUCE, Hon. Treasurer.

13

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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.

I. Membership.—A subscriber of one guinea annually shall be entitled to a family ticket to admlt hlmself and family to the garden. The financial year terminates 31st December. And a contributor of ten guineas or upwards in one sum shall be a life member of the society, and shall have the same privileges as the holder of a family ticket. Any person who has rendered special services to the society may be elected an honorary member by the council, and shall have the same privileges as the holder of a family ticket. Members of the council of the society and the directors have power to admit visitors to the colony free of charge to the garden.

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 the 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 die, 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 unless 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 husiness 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 he 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 faid to treasurer.—All subscriptions and other moneys received on account of the society shall be paid to the treasurer, or some person authorised 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 he signed by the treasurer as such, and be countersigned by the president or one of the vicepresidents, 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 council, present at a council 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 garden's 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, hroken 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, slirubs, 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, arc strictly prohibited. A penalty of ten shillings is imposed for an offence against this regulation.

16. Entrance except by gate prohibited.—Entering the gardens by climbing over the fences or by any gate other than the one by which the poblic are admitted, or without having paid the charge for admission, or entering into those parts of the grounds which are specially closed for plantation, or other purposes, is strictly prohibited. A penalty of not less than twenty shilliogs is imposed for an offence against this regulation.

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 misbehaviour —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 fortbwith removed from the gardens, and any member of the society so misbebaving shall cease to be a member.

19. Preaching or public harangues, whereby a crowd is collected within the gardens, or on the grounds under the control of the council of the society, are strictly forbidden. A penalty of five pounds is imposed for an offence against this regulation.

20. No person shall be permitted, without the permission of the council, to carry on any traffic whatsoever, or distribute handbills io the gardens. A penalty of twenty shillings is imposed for an offence against this regulation.

21. No musical band or other instrumental or vocal performers shall be permitted to perform in the gardens, unless with the express permission of the directors A penalty of two pounds is imposed for an offence against this regulation.

22. 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 nonsubscribers 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 cutrance fees. Members of the society admitted frec.

23. 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 ANIMALS

AT PRESENT LIVING IN THE GARDENS.

CLASS MAMMALIA.

Order I. Quadrumana.

Ourang-outang		Simia satyrus		Borneo
Bonnet Monkey		Macacus sinicus		India
Macaque Monkey		Macacus cynomolgus		India
Pig-tailed Monkey		Macacus nemestrinus		Java
Rhesus Monkey	• •	Macacus rhesus		India
Moor Macaque Monkey	•••	Macacus maurus		East Indies
Reddish Macaque Monkey	1	Macacus rnfescens		East Indies
Dog-face Babeon		Cynocephalus porcarius	• •	South Africa
Gelada Baboon		Theropithecus Gelada		Abyssinia

Order II Lemures.

Ruffed Lemur		Lemur varius	Madagascar
Mongoose Lemur	••	Lemur mongoz	 Madagascar

Order III. Carnivora.

Cheetah		 Cynoeturus jubatus		Africa and Asia
Lion		Felis leo		Africa and S.W. Asia
Tiger		 Felis tigris		Eastern Asia
Leopard		Felis pardus		S. Asia and Africa
Leopard (black v	ariety)	 Felis pardus	• •	S. Asia and Africa
Puma		 Felis concolor		America
Indian Civet	• •	 Viverricula malaccensis		India
Musanga Parado		 Paradoxurus musanga		Java
Masked Paradox	ure	 Paradoxurus larvatus		China
Kusimanse	• •	 Crossarchus obscurus		West Africa
Spotted Hyæna		 Hyæna crocuta		South Africa
Striped Hyæna		 Hyæna striata		S. Asia and N. Africa
Common Fox		Canis vulpes		British Isles
Persian Cat		 Felis domestica		Persia

Dingo			Canis dingo		Australia
Common Ferret		• •	Mustela furo		Europe
European Badger	* *		Meles taxus		Europe
Brown Bear	• •		Ursus arctos	• •	Nth. Europe and Asia
Himalayan Bear Malayan Bear	••		Ursus tibetanus		Nth. India and China
Sloth Bear	• •		Ursus malayanus Melursus ursinus		Malay Peninsula
Sloth Deal	• •		Meluisus ursinus	• •	Indla

Order VI. Rodentia.

Jeralang Squirrel Malayan Squirrel Coypu Crested Porcupine Golden Agouti Guinea Plg Viscacha Prairie Marmot	Sciurus nigro-vittatus Myopotamus coypus Hystrix cristata	South America Buenos Ayres
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Order VII. Hyraces.

Cape Hyrax	••	Hyrax capensis	South Africa

- Order VIII. Proboscidea.
- Indian Elephant Elephas indicus .. South India

Order IX. Ungulata.

Burchell's Zebra		Equus burchellii (var.)	Africa
Domestic Ass		Equus asinus	Europe and Asia
Zebu		Bos indicus	India
Yak			
Indian Buffalo		Poephagus grunniens Bubalus buffelus	Thibet
Anoa	• •		East Indies
	••	Anoa depressicornis	Celebes
Nylghaie	••	Boselaphus tragocamelu	s India
Gazelle	* *	Gazella dorcas	Egypt
Indian Antelope	• •	Antilope cervicapra	India
White-tailed Gnu		Connochætes gnu	South Africa
Angora Goat		Capra hircus (var.)	Turkey
Fat-tailed Sheep	• •	Ovis aries (var.)	South Africa
Red Deer		Cervus elephas	Europe
Wapiti Deer		Cervus canadensis	North America
Formosan Deer	• •	Cervus taëvanus	
Sambur Deer			Island of Formosa
Hog Deer	••	Cervus aristotelis	India
Rusa Deer	••	Cervus porcinus	India
	••	Cervus hippelaphus	Java
Axis Deer	••	Cervus axis	India
Fallow Deer	* •	Dama vulgaris	Europe
Huanaco	••	Lama huanacos	Bolivia
Alpaca	••	Lama pacos	Peru
Llama	••	Lama peruana	Peru
Indian Swine		Sus cristatus	India
			· · 111116

Order XI. Marsupialia.

Mauge's Dasyure	Dasyurus maugœi		Australia
	Dasyurus ursinus		Tasmania
	Thylacinus cynocephalus		Tasmania
Koala or Native Bear	Phascolarctus cinereus	5	Australia
	Phalangista vulpina		Australia
	Dhalanaista sauina		Australia
	Phalangista canina	* *	Austrana
	Phalangista fuliginosa	• •	Tasmania
Short-headed Phalanger	Belideus hreviceps	• •	Australia
	Belideus flaviventer	• •	Australia
Red Kangaroo	Macropus rufus		Australia
Roan Kangaroo	Macropus eruhescens		Australia
Black Wallaroo	Macropus rohustus		North Australia
Black-faced Mallee Kangaroo	Macropus melanops		Southern Australia
Great Kangaroo	Macropus giganteus		Australla
Yellow-footed Rock Wallahy	Petrogale xanthopus		South Australia
Bennett's Wallahy	Halmaturus hennettil		Tasmania
	Halmaturus ualahatus		Victoria
Red-bellied Wallahy	Halmaturus billardieri		Tasmania
Brush-tailed Wallahy	Petrogale penicillata		New South Wales
Derbian Wallahy	Halmaturus derhianus		Australia
and ye			Qucensland
The Thirty and			Australia
	Hypsiprymnus rufescens		
WW 1 1 1111 1 .			Tasmania
Hairy-nosed Wombat	Phascolomys latifrons	• •	South Australia

Order XIV. Monotremata.

Echidna		Echidna hystrix	Australia
Platypi	•••	Ornithorhynchus paradoxus	Australia

CLASS AVES.

Order I. Passeres.

Song Thrush	Turdus musicus	Europe
Blackbird		Europe
		Australia
Red-tailed Finch	Estrelda ruficauda	. Australia
Bicheno's Finch	Estrelda hichenovii	Queensland
Beautiful Finch	Estrelda bella	Australia
Gould's Finch	Bicheno gouldii	Australia
Chestnut-eared Finch		Australia
Spotted-sided Finch	Amadina lathami	Australia
Cinnamon Finch	Amadina modesta	Australia
Chestnut-hreasted Finch	Donacola castaneothorax.	

Green Finch .		Ligurinus chloris	• •	Europe
Goldfinch .		Carduelis elegans		Europe
		Serinus canarius		Canary Islands
Canary .	• • •	Sturnus vulgaris		Europe
Starling .	• • •	Acridotheres ginginianus		India
Indian Mynah .		Ptilonorhynchus violace	119	Australia
Satin Bower Bird	• • •	Philonornynchus violace	43	Australia
Australian Crow		Corvus australis	• •	Tasmania
Sooty Crow Shrike		Strepera fuliginosa	• •	Australia
Grey Crow Shrike		Strepera anaphonensis		Australia
White-backed Pipi:	ng Crow	Gymnorhina leuconota		Australia
Black-hacked Pipin	ng Crow	Gymnorhina tibicen	• •	Australia

Order II. Picariæ.

Laughing Kingfisher	Dacelo gigantea		ustralia
Cuvier's Podargus	Podargus cuvieri		ustralia
Tawny-shouldered Podargus	Podargus strigoides	· · · · ·	Australia

Order III. Psittaci.

Blue-eyed Cockatoo	Cacatua ophthalmica	. New Britain
Gt. Sulphur-crested Cockatoo		. Australia
	Cacatua leadbeateri .	. Australia
		. Australia
Slender-hilled Cockatoo		. Australia
		. Australia
Cockatoo Parrot	Calopsitta novæ-hollandia	
	Lorius domicella .	. Moluccas
		. India
		. Australia
		. Australia
	Aprosmictus erythropteru	
Keu-wingeu Fallaktet	Aprosmictus scapulatus .	Australia
		. Australia
Turquoisine Grass Parrakeet		. Australia
Pennant's Broadtall		
Rosella Broadtail		. Australia
Pale-headed Broadtail		. Queensland
	Platycercus semitorquatu	s Australia
		. South America
Red and Blue Macaw		. Central America
Red and Yellow Macaw		. South America
Blue and Yellow Macaw		. South America
Hyacinthine Macaw	Ara hyacinthina .	. North Brazil
Illiger Macaw	Ara maracana	. Brazil

Order IV. Striges.

Barn Owl	
Chestnut-faced	Owl
Boohook Owl	

- .. Strix delicatula .. Australia .. Strix novæ-hollandiæ .. Australia, Tasmania .. Australia, Tasmania .. Australia

Order V. Accipitres.

Allied Harrier Brahminy Kite Whistling Kite White-bellied Sea Eagle Wedge-talled Eagle White Goshawk Collared Sparrow Hawk Allied Goshawk Berigoia Hawk Pondicherry Vulture	 Circus assimilis Haliastur indus Haliastur sphenurus Haliastur leucogaster Aquila audax Astur novæ-hollandiæ Accipiter torquatus Astur approximans Hieracldea berigora Vultur calvus 	Australia South Asia Australia Australia Australia Australia Australia Australia Australia India
Berigola Hawk	Hieracldea berigora	Australia

Order VI. Steganopodes.

Order VII. Herodiones.

	OTACI TIL. ALOIOAIONO	- 1
White-fronted Heron Zankeen Night Heron I ⁿ dian Adjutant Australian Sacred Ibis Straw-necked Ibis	 Ardea novæ-hollandiæ Nycticorax caledonicus Leptoptilos argala Ibls strictipennis Carphibis spinicollis 	Australia Australia India Australia Australia

Order VIII. Odontoglossæ.

European Flamingo

.. Phoenicopterus antiquorum N. Africa, S. Europe

Order X. Anseres.

Saminalmated Cases			A
Semipalmated Goose	Anseranas melanoleuca		
Egyptian Goose	Chenalopex ægyptiaca		Africa
Cereopsis Goose	Cereopsis novæ-holland	liæ	Australia
Grey-lag Goose	Anser cinereus		Europe
Chinese Cases			China
Dramh Conse	Anser cygnoides		
	Bernicla brenta		Europe
Maned Goose	Bernicla jubata		Australia
Mute Swan	Cygnus olor		Europe
Black-necked Swan	Cygnus nigricollis		South America
Black Swan			Australia
Australian Sheldrake	Cygnus atratus		
	Tadorna tadornoides		Australia
Variegated Sheldrake	Tadorna variegata		New Zealand
Ruddy Sheldrake	Tadorna casarca		India
Mallard	. Anas boscas		Europe
Slender Teal			Australia
Disal Dual	Anas punctata		
	Anas superciliosa		Australia
Pintail	• Dafila acuta		Europe
Mandarin Duck	•• Æx galericulata		China
Summer Duck	•• Æx sponsa		North America
	a construction		ATUS CAS A ALLOUS SUGS

Order XI. Columbæ.

Turtle Dove Ring Dove Peaceful Dove Barred-shonldered Dove Crested Pigeon Bronze-winged Pigeon Wonga-Wonga Pigeon Blood brazeful Pigeon	•••	Columha palumbus Geopella tranquilla Geopella humeralis Ocyphaps lophotes Phaps chalcoptera Leucosarcia picata	British Isles Europe Australia Australia Anstralia Australia Philloplae Islands
Wonga-Wonga Pigeon Blood-hreasted Pigeon Little Green Pigeon			Phillpplne Islands

Order XII. _____

Lesser Pin-tailed Sand Grouse Pterocles exustus .. North Africa

Order XIII. Gallinæ.

Common Pheasant	Phasianus colchicus .	. Asia Minor
Ring-necked Pheasant	Phasianus torquatus .	. China
Gold Pheasant	Thaumalea picta .	. China
Silver Pheasant	Euplocamus nycthemerus	China
Bankiva Jungle Fowl	Gallus bankiva .	. India
Common Peafowl		. India
Razor-billed Curassow		. South America
Prince Albert's Curassow		. Columhia
Brush Turkey		. Australia
Mallee Hen or Lowan	Leipoa ocellata	. Australia
Manee tien of Lowan	Letpoa ocenata	. Australia

Order XVI. Fulicariæ.

Order XVII. Alectorides.

Stanley Crane Tetra Cape Crowned Crane Balea European Crane Grus	virgo leucogeranus ptcryx paradisea rica chrysopelargus communis	Australia North Africa Asia South Africa South Africa Europe South America
--	--	--

Order XVIII. Limicolæ.

Australian Thicknee		Œdicnemus Grallarius	 Australia
Golden Plover		Charadrius orientalis	Australia
Wattled Pewitt	••	Lohivanellus lohatus	 Australia

Order XIX. Gaviæ.

Oyster Catcher		Hæmato	pus ostralegus	Europe
Pacific Gull		Larus pa	cificus	Australia
Silver Gull		Larus no	væ-hollandiæ	Australia
Herring Gull		Larus arg	gentatus	Europe
Common Gull	• •	Larus car	nus	Europe

Order XXV. Casuarii.

One Wattled C Australian Cas Emu	Cassowary sowary 	Casuarius:	iniappendiculatus australis novæ-hollandiæ	Australia
	0	rder XXVI.	Struthiones	
Ostrich		Struthio ca	amelus	Africa

Ustrich		Strutnio camelus	Airica
Common Rhea	• •	Rhea americana	South America

CLASS REPTILIA.

Order Testudinata.

Radiated Tortoise Long-necked Chelod Elephantine Tortoise	ine Chelo	do radiata dina longicollis do elephantina	• •	Madagascar Australia Aldabra I., Seychelles						
Order Crocodilia.										
Crocodile	Croco	dilus p <mark>orosus</mark>		N. Australia and India						
	Or	der Sauria								
Lace Monitor Gould's Monitor Stump-tailed Lizard Great Cyclodus Black and Yellow Cy Australian Skink Bearded Lizard Blood Sucker	Varan Trach Cycloo clodus Cycloo Hinul Amph	us varius us gouldi ydosaurus rugosu lus gigas dus nigro-luteus ia australis iholurus barbatu matophora muric	is s	South Australia Tasmania South Australia South Australia						
	Orde	r Ophidia.								
Indian Python Diamond Snake Carpet Snake Black Snake	Morel Morel	n molurus ia spilotes ia variegata echys porplıyriac	•••	Southern Asia New South Wales Australia Australia						

Diack Shake...Pseudechys porphyrausAustraliaCopper-head Snake...Hoplocephalus superhus..AustraliaTiger Snake...Hoplocephalus curtus...AustraliaBrown Snake...Diemenia superciliosa...AustraliaBlack-headed Snake...Aspidiotes melanocephalus Queensland

24

Live Stock Presented to the Society in 1897.

Mr. D. McLennan Ferngrove Farm I Ring-tailed Opossum " J. Mitchell ... Victoria St., Brunswick I Musk Duck J. Presing J. Buckingham ... Balaclava .. . I Guinea Pig North Carlton I Boohook Owl Mrs. Ewingham .. Carlton I Porcupine Siddon . . Brunswick 1 Monkey 5 F. ... E. F. Meaker Royal Park I Parrot (Rosella) Mr. Brown ... Albert Park 1 Cockatoo (white) Warragul ., F. Rohinson I Hawk (Swamp) Footscray Victorian Railways C. Purdy .. 1 Monkey (Macaque) 1 Hawk (Kestrel) • • Child 1.1 ... Brighton Beach "R. Gilhert . . I Ring-talled Opossum "Thomas ... "H. Wood Brunswick I Plover (spur-winged) .. Alexandria I Eagle (wedge-tailed) Mrs. Neil • • South Melhourne I White Rahhit • • . . Mr. J. D. Wood .. St. Kilda I Green Monkey .. Gippsland " G. Teale I Pair Opossums " H. S. Officer .. New South Wales .. 1 Beilhi J. B. Hartshorn .. Russell Street I Parrot (Flji King Parrot) \$ 3 F. F. Eagles .. Northcort I Angora Guinea Pig ... G. Bennet St. Kilda I Owl (Boohook) 2 Ring-necked Doves Miss Houlston Cohurg .. Mr. C. Thomas Elsternwick .. . I Cyclodus Lizard " H. A. Halladay .. Alexandra .. 1 Wallahy (hlack) Eastern Market Fox 9 White Rats ... Nathalia . . . I Eagle (wedge-tai Eaglehawk . . I Cyclodus Lizard Nicholson St. Tramway I Pig-tailed Monko F. G. Fenton .. Nathalia .. r Eagle (wedge-tailed) 1.0 Otto Willie Eaglehawk 14 Allan I Pig-tailed Monkey North Melhourne .. H. Mattingley r Diamond Snake . P. J. Markham W. Aitken .. r Cyclodus Lizard Latrohe Street Essendon I Echidna Mrs. Stirling ... Mr. A. Batson Auhurn .. ·· · · · Peacock .. Fitzroy I Fox 9 Canaries 1 Grey Kangaroo Miss L. Harvie Prahran .. Mr. H. C. Murchant .. Sale " Otto Willie Eaglehawk 8 Rat Kangaroos

LIFE MEMBERS.

Aldworth and Co.	* * *		Sandhurst		£	10	IO	0
Armitage, George			Ballarat .		•••	IO	IO	0
Armstrong, W.	•••		Hexham .		•••	IO	TO	0
Armitage, F. W.	•••	• • •	Duck Ponds			10	10	0
Adams, J. W	•••		St. Enoch		•••	10	10	0
Alfrey, Ernest	•••	•••	Fernihurst	• • •	•••	IO	IO	0
Ayrey, Charles	•••		Warranuke		•••	IO	IO	0
Amess, Charles	• • •	•••	William Street			10	IO	0
Armstrong, R. G.	• • •		Salt Creek		***	IO	IO	0
Austin, Hon. Sydney	, M.L	.C.	0		•••	IO	IO	0
Buxton, Mrs	•••	•••		•••	• • •	10	IO	0
Black, W	•••	•••		•••	•••	IO	IO	0
Borough Council	•••	• • •		•••	•••	IO	IO	0
Boyd and Currie	•••		Collins Street V		• • •	IO	IO	0
Brassey, His Exceller					•••	IO	IO	0
Bright Brothers and (Co.	•••	Flinders Lane.			IO	10	0
Brown, Lindsay	• • •	• • •	Garramadda, W	Jahgu	iyah	10	IO	0
Bushell, C.	• • •		Chiltern			10	IO	0
Campbell, Findlay		• • •		•••	•••	IO	IO	0
Cooper, Sir Daniel	• • •	•••	London	•••	•••	37	2	0
Coppin, G. S	•••	•••	Richmond .	•••	•••	10	IO	0
	ouncil	of			•••	IO	IO	0
Cumming, W	• • •	• • •		•••	•••	IO	IO	0
Calvert, John	***	•••		•••	• • •	10	10	0
Currie, J. L	•••			•••		10	IO	0
Crichton, A	• • •	•••		•••		IO	10	0
Docker, F. G	•••	•••		•••	• • •	10	IO	0
Dalgetty and Co.	•••	•••	Little Collins S	treet		IO	IO	0
Davies, Sir Matthew	• • •	•••		••	•••	IO	IO	0
Edols, John	•••		Ingleston .	••	•••	20	0	0
Fraser, Hon. Simon	, M.L.			••		IO	IO	0
Fleming, J. W.	•••				• • •	IO	IO	0
Fisher, C. B	• • •	•••	St. Kilda .	••		IO	10	0
	• • •	•••	St. Kilda .	••		Ser	vice	S
	•••		Boomanoomana	, N.S.	W.	10	IO	0
Hepburn, B			Ballarat	• •		10	10	0
His Excellency the	Earl	of						
Hopetoun	•••	•••	Melbourne .	••	•••	IO	10	0

Howat, Geo		Parkville			-	_	
Joshua Brothers		William Street	• • •	£			0
Lord Loch, His Excellency		•••			10		0
Lansell, G		Sandhurst	•••	•••	10		0
Learmonth, Thomas		Portland		•••	IO		0
McEachran, E		Kangaroo	•••	•••	IO	-	0
Mackintosh, Alexander			•••	•••	IO	-	0
McGill, A		•••	••••	•••	IO	IO	0
McPherson, J. A		Melbourne	••••	•••	10	IO	0
Municipal Council of Balla	rat		•••	• • •	10	10	0
West					00	~	~
Murray, S		Dunrobin	•••	•••	20	0	0
North-Eastern Agricultural	and	Horticultura	I Soci	otu	IO	IO	0
Officer, C. M		Toorak	1 000	ery		10	0
Osmond, Hon. W. H., M.L	.C.	Stawell	• • •	• • •		10	0
Officer, W		Zara, New Sou	ith W	100	10		0
Purchas, Major		Kew (Services)	ales		rvic	
Salmon, J		E. S. and A. () Ban	1- 1-	210	0	0
Sargood, Butler and Nicol		Flinders Stree	5. Dan t	A	21	0	0
Shoobridge, E		Valleyfield, Ta	 Iemani			IO	0
Simson, J		Waverlov				10	0
Sloan, W. S		Fou Chou (do	 le rol			10	0
Smith, J. V		Baringhup	13. 50)		11	0	IO
Strachan, J		London Charte	arad R	onle	10	10	0
Staughton, H		Melton	cicu D	ank	21	0	U
Staughton, S. J		Little Collins	Street	XXZ		IO	0
Stewart, J		Emerdale, Str	onthan			10	0
Shaw, Thomas		Camperdown	catnan		21	0	0
Taylor, W			***	•••		10	0
Templeton, Hugh		Fitzroy	ue	•••		10	0
Wilson and Mackinnon		Collins Street	Fact	•••		rvic	
Winter, Thomas		Winchelsea	East	•••		10	0
The Hon. W. J. Winter Irvi	no		•••	•••	10	10	0
M.L.C		Stanhope			TO	TO	
				***	10	10	0

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Bennual Members.

COLLECTED FOR 1897.

JANUARY.

ohn Danks and Sons	Bourke Street	••	• •	•• ±			
Briscoe and Co	Little Collins Street		• •		2	2	0
Australian Mortgage, Land and Finance							
Co.	William Street		• •	• •	2	2	0
W. W. Jones	Elizabetb Street	••	• •	••			
C. C. Arnell	Lonsdale Street		• •	• •	I	1	0
Currie and Ricbards	Elizabeth Street	• •	• •	••	I	I	0

FEBRUARY.

T. W. Stantford	• •	East Melbou:	rne	• •	• •		I	I	0
Dr. Knox Peacock	• •	North Melbo	urne		•••	• •	I	I	0
R. L. Young		Errol Street,	North	Melbourne	••		I	I	0
T. R. James 📜	• •	Parkville					I	I	0
Hon. R, D. Reid	• •	Armadale					I	I	0
Robert Black		Parkville				••	I	I	0

MARCH.

Prell and Co	••	Queen Street	• •	 	I	I	0
Prof. Spencer		University		 	I	I	0
James Grice		Flinders Lane		 	I	I	0
H. Thomas		Little Collins Street		 	I	I	0
H. Box and Co.		Little Collins Street		 	I	I	0
Chambers and Seymour		Collins Street		 	0	10	6
A. and W. Bruce .		Bourke Street		 ••	1	I	0
Bligb and Harbottle .		Little Collins Street		 	I	I	0
H. Quiney		Mortlake		 	T	I	0

APRIL.

Sir John Madden	Collins Street	• •	••	·• £	,î	I	0	
James McEwan and Co.								ſ
Ltd.	Elizabeth Street		• •		I	I	0	
Robertson and Moffat	Bourke Street		• •		I	I	0	
W. P. McGregor	Queen Street				I	I	0	
H. Stone					I	I	0	

MAY.

Hon. J. A Wallace, M.L.C	Ζ.	Collins Street		 ••	 I	I	0
D. Syme and Co	•	Collins Street	• •	 	 I	I	0
E. G. Fitzgibbon .	•	"Rialto"		 	 2	2	0
D. McKinnon .	•	Selborne Cham	bers	 	 I	I	0

June.

Sir Frederick Me	Coy,	<i>•</i>				
K.C.M.G.		University	 	 I	I	0
J. W. Pratt and Co.	• • •	Elizabeth Street	 • •	 I	I	0
Charles Stewart		Little Collins Street	 	 I	I	0
Dr. C. Ryan		Collins Street	 	 I	I	0

JULY.

J. C. Tyler	Collins Street	• •	 	 I	I	0
Gibbs, Bright and Co	Queen Street		 	 I	I	0
H. R. Hogg	Flinders Lane		 	 I	I	0

August.

Michaelis, Hallenstein						
and Co	Lonsdale Street	 		I	I	0
Sir A. Snowden, M.L.C.	Little Collins Street	 	• 5	I	I	0
Professor Kernot	Sydney Road	 		2	2	0
New Zealand Loan and Mercantile Agency						
Co	Collins Street	 		I	I	0

OCTOBER.

T. Brunton and Co	Collins Street		• •	 	I	I	0
Malleson, England and							
Stewart			•••	 	I	I	0
J. Connell and Co. Ltd.	Bourke Street	• •		 ••	I	I	0
Graham Bros				 	I	I	0

NOVEMBER.

0
0
0
0
0

DECEMBER.

Bennett and	Co.	• •	Fitzroy		• •		• •	I	r	ο
S. S. Topp	••	• •	Selborne Chi	ambers	••		• •	I	I	ο
W. Taylor	••		Olderfleet			• •		I	I	0
Mepban Fer	guson	••	Footscray	••	••			I	I	0



HONORARY MEMBERS.



Catlett, W. H., Secretary Zoological Gardens, Sydney

Cleeland, J., Phillip Island

Currie, Captain

Currie, Archd., jun.

Grant, Charles Lyall, Shanghai

Howitt, Ed., Melbourne

Haddon, W. F., Argus Office

Madden, Walter, The Hon.

Minchin, Alfred, Director Zoological Gardens, Adelaide.

Ryan, Charles, Mount Macedon.

Syme, D., Age Office

Siddeley, W., Collins Street West

Sherrard, J. E., Melbourne

Sclater, Dr. P. L., London

Smith, C.M.G., R. Murray

White, J. H., William Street

Withers, George, Collins Street West

Wollaston, Dr., Secretary for Trade and Customs

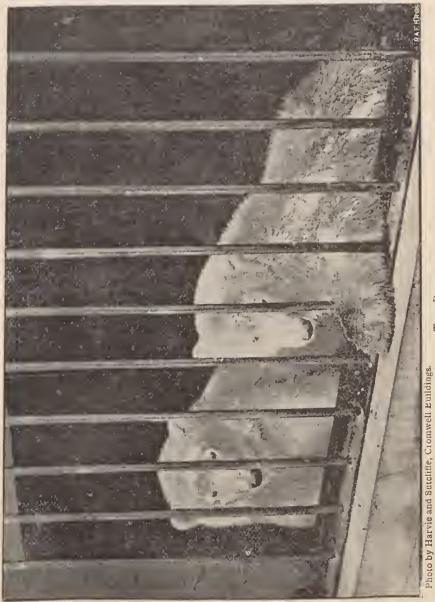
Consul for Austria

- " Belgium
- .. Denmark
- .. France
- " German Empire
- .. Italy
- .. Netherlands
- ., Portugal
- ,, Russia
- " Spain
- ., Sweden and Norway
- " Turkey
- " United States



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THE BEARS.



ANNUAL REPORT

OF THE

Zoological and Acclimatisation Society

OF VICTORIA,

AND

Report of Annual Meeting of the Society,

FOR THE YEAR 1898"

Read at the Annual Meeting, 41 Selborne Chambers, Feb. 20, 1899

"Omnus feret omnia tellus."

MELBOURNE: RAE BROS, PHOTO-PROCESS HOUSE, 547 AND 549 ELIZABETH STREET. 1899

London Laboration (State of the

Loological and Acclimatisation Society of Victoria.

1899-1900.

Patron : HIS EXCELLENCY THE GOVERNOR.

> President: DR. CHARLES RYAN.

Vice=presidents: MAJOR PURCHAS. | T. R. JAMES, Esg.

> bou. Treasurer: G. W. BRUCE, Eso.

Members of Council:

HON. R. W. BEST, M.P. F. R. GODFREY, Esg. HON. F. S. GRIMWADE, M.L.C. H. R. HOGG, Esg. D. N. McLEOD, Esg., M.P. C. M. OFFICER, Esg. COLONEL REDE. J. C. TYLER, Esg.

Director: Assistant Director: A. A. C. LE SOUEF, Esg., C.M.Z.S. | W. H. D. LE SOUEF, Esg., C.M.Z.S.

> Accountant and Librarian: A. S. LE SOUEF, Esq.

bon. Veterinary Surgeons: W. T. KENDALL, Esg., M.R.C.V.S. | A. S. LE SOUEF, Esg., V.S.

> Collector : MR. C. J. PEOWRIE.

Mailiff: MR. FRANCIS MEAKER,

OFFICES OF THE SOCIETY:

ZOOLOGICAL GARDENS, ROYAL PARK.



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CONTENTS.

LIST OF	Officers	••	•••	••	••	••	••	5
REPORT O	OF THE COU	NCIL	• •	••	••	••	••	9
BALANCE	Sheet	••	••	••	••	••	••	22
Regulat	IONS	••		••	••	••	••	23
LIST OF	ANIMALS IN	THE ZC	OCLOGICA	L COLLE	CTION, F	ROYAL PA	ARK	26
Donatio	NS TO THE	Zoologi	CAL GAR	DENS DU	RING THE	YEAR I	898	33
LIST OF	LIFE MEME	ERS	••	••	••	••	••	34
LIST OF	ANNUAL M	EMBERS	••	••	••	••	• •	36
LIST OF	Honorary	Member	s		• •		••	38

ILLUSTRATIONS I, 39

M 100

19. Contraction (19. Contraction)

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Loological and Acclimatization Society of Pictoria.

OFFICES: ZOOLOGICAL GARDENS, MELBOURNE.

REPORT OF THE COUNCIL,

For 1898.



HE Council of the Zoological and Acclimatisation Society has much pleasure in submitting the Thirty-fifth Annual Report to the Subscribers.

The Society's income has remained about the same as last year—a little under $\pounds 5000$; but from the way the new year has commenced, it is hoped there will be an improvement. The Gardens are in excellent order throughout, and the Zoological collection has been very much increased of late.

The Director, Mr. Le Souëf, returned from Singapore on the 10th of last March, bringing with him several large Ourang-utans, a pair of Black Leopards, a pair of Equine Deer, a Sun Bear, a fine Clouded Leopard, several Cassowaries, a Reticulated Python (nearly twenty feet in length), several Pig-tailed Monkeys, a male Anoa (from the Celebes), and some birds.

Early in June last an invitation was received from the Secretary of State for the Colonies, the Right Hon. Joseph Chamberlain, through His Excellency the Governor, and forwarded by the Right Hon. the Premier, for a representative of the Society to attend a Zoological Congress, to be held at Cambridge, in August; and it was decided, after due consideration, to accept the invitation, and to send Mr. Dudley Le Souëf, the Assistant-Director of the Society. He therefore left Melbourne on June 28th, taking with him a number of interesting animals and birds as exchanges, and arrived in London on the 20th of August, two days before the opening of the Congress at Cambridge, which he attended as the

Council's representative. When the business was over he visited many of the leading Zoological Societies of Europe, and obtained much valuable information, which will be of much use hereafter. A full and interesting Report of the Tour has been drawn up, and published in this Report (see page 13). He also obtained a large number of animals and birds by purchase or exchange, which have lately arrived, and are now on view at the Gardens. Among the recent additions are a fine pair of young Polar Bears, which are the first imported to Australia, and they are a source of considerable interest to visitors. On warm days they spend most of their time in a large bath in their newlyconstructed house, and gambol about like a couple of seals. In addition to the stock procured by Mr. Le Souëf, a number of valuable animals and birds were lately purchased from Capt. McDonald, of the s.s. Argus, who brought them from India. Many interesting specimens have also been received during the past year, both from Cairo, Port Said, and from Calcutta; and Mr. McEacharn, the Mayor of Melbourne, on his return from his recent visit to Colombo, kindly presented the Society with a handsome pair of Ruffed Lemurs.

The annual Parliamentary visit to the Gardens was held on 12th of last October. A large number of members of both Houses were present, including the Hon. the President of the Legislative Council and the Hon. the Speaker. The day, fortunately, was perfect, and the Gardens looked beautiful, as the climbing and clustering roses were in full bloom, and everyone appeared to enjoy the outing.

The efforts of the Council in the cause of Acclimatisation have in few instances been successful, and the large expenditure incurred in the attempt to introduce valuable birds (such, for instance, as the Pheasant, which were a few years ago quite numerous in some of our ranges, but have entirely disappeared, principally through eating poisoned grain, spread for the destruction of the rabbit) has been so futile, that it is a satisfaction to the Council to refer again to the successful introduction of Trout and other fish, which were put into many of the streams of the colony, especially those of the Upper Yarra, Goulburn, Delatite, and Ovens, by this Society. The Council thinks that gentlemen indulging in piscatorial pursuits might recognise the efforts thus made to provide them with pleasant and remunerative sport by becoming annual subscribers to the Society.

The Council much regrets that the members' roll still remains so small. It is the more strange that it should be so as the Gardens present many attractions, and constitute a place of delight for children; for if the weather is hot there are plenty of seats and shady walks, and when rain comes there are numerous shelter sheds. The Gardens form a beautiful resort for anyone wishing to spend a happy and pleasant hour or more. The member's subscription of \pounds I is. per annnum, which entitles the member and his family to free admission on every day in the year, is small compared with that of the London Zoological Gardens; and if the members of this Society were counted by hundreds or thousands, as they are in most of the Continental Gardens, the result would soon be seen in the enlargement of the collection and the increased beauty and attractions of the Gardens. There are still many improvements and additions in contemplation, and they will be carried out as funds are available. The present income of the Society is insufficient, and a larger revenue is most urgently needed, the greatest economy having to be exercised in maintaining the Gardens even as at present.

The following births have taken place during the past year :--One Nylghaie, one Zebu calf, one Water Buffalo calf, one Black Buck, one Indian Sheep, one Aoudad or Wild Barbary Sheep, one Brown Bear, two Wallaroo Kangaroos, three Great Kangaroos, four Coypu Rats, two Talegallas, two Viscachas, two Angora Goats, one Black Leopard. Black Swans, several Silver and other Pheasants, and nearly one hundred and fifty Geese and Ducks of various kinds have been reared.

The deaths have been numerous, the most important having been several fine Ourang-utans, one Hymadryas Baboon, one Lioness, one Zebra mare, one Nylghaie, one dwarf Indian Cow, three Cassowaries, one Leopard, one Crowned Crane, one Stanley Crane, one Axis Deer. And one Gnu, one Bactrian Camel, one Peccary, and one Condor died on board the s.s. *Flensburgh* on the passage out from Europe to Melbourne.

In October last year, the Hon. R. W. Best, M.P., and Mr. C. M. Officer were reappointed as Government members of the Council, and Mr. D. N. McLeod, M.P., was appointed a member in the place of the Hon. R. D. Reid, who was reluctantly compelled to retire on account of ill health.

The Council desires to tender its best thanks to the retiring President, Major Purchas, for the attention he has paid to the duties which devolved on him during his term of office; and also to Mr. G. W. Bruce, the Hon. Treasurer—both of whom have assisted the Directors in every way in their power.

The Council likewise desires to record its high appreciation of the efforts of the Directors, Officers, and Employés of the Society, and to place on record that they consider the Assistant-Director's late visit to England and the Continent has been a very successful one, and likely to be of much benefit hereafter to the Society.

The Council also thanks Mr. Kendall, the Hon. Veterinary Surgeon, for his kind attention whenever required. The thanks of the Council are also due to all who have kindly presented birds or animals to the collection. It now devolves upon the meeting to elect a President and two Vice-Presidents, and an Hon. Treasurer, for the ensuing year. Dr. Charles Ryan, the Hon. F. S. Grimwade, and Mr. G. W. Bruce, being the three members who have attended the fewest number of meetings, retire, but are eligible for re-election. The Hon. Mr. Grimwade was only elected a member of the Council in March last.

On the motion of Mr. Tyler, Dr. C. Ryan, the Hon. F. S. Grimwade, M.L.C., and Mr. G. W. Bruce were re-elected as members of the Council. On the motion of Mr. Godfrey, Dr. Charles Ryan was unanimously elected President of the Society for the ensuing year; and on the motion of Colonel Rede, Major Purchas and Mr. T. R. James were unanimously elected Vice-Presidents of the Society for the ensuing year. Mr. Tyler moved that Mr. G. W. Bruce be re-elected to the position of Hon. Treasurer; carried unanimously.

The newly-elected President (Dr. Ryan) returned thanks for the honour done him in electing him to the position. Mr. Godfrey proposed a vote of thanks to the retiring President (Major Purchas), who, in reply, said that he was now the only original member of the Society, and he had always taken a deep interest in the welfare of the Society, and he should always continue to do so.

The meeting then closed.

The accounts for the past year have been duly audited by Messrs. Langton and Turner, and the balance sheet will be published in the Society's proceedings.



TO THE PRESIDENT AND COUNCIL

OF THE

Zoological and Acclimatisation Society OF VICTORIA.

GENTLEMEN,

I have the honour to report that I returned from Europe on December 22nd, and will now give a detailed account of my trip.

When I left Melbourne in the s.s. Gulf of Taranto the agents of that vessel expected her to arrive in London by August 20th, in time for the Zoological Congress, but various delays occurred, especially from having unexpectedly to call at Colombo, and also from bad weather, consequently she was a week longer on her voyage than anticipated, so I had to leave her at Port Said and go on to Naples by another steamer, and then proceed overland straight to London, arriving there on Saturday, August 20th. I went to Cambridge on Monday, the 22nd, that being the day the Congress opened, and I attended all the Zoological meetings during the week it lasted. The books of photographs I took, both of our Gardens and also of nests of Australian birds, were publicly exhibited at the local Museum.

Only the first two numbers of the journal of the proceedings of the Congress have so far come to hand. The article I wrote,

London Zoo. Gardens. entitled "The Mound-Building Birds of Australia," is being published and illustrated in the *Ibis*, which is the leading ornithological publication in England. I met most of the Directors

of the European Zoological Gardens, and also Mr. Sanyal, Superintendent of the Calcutta Gardens. At the conclusion of the business at Cambridge, the members of the Congress adjourned to London, and on Saturday afternoon, at the invitation of the President and Council of the Zoological Society, visited the London Zoological Gardens. A most interesting series of Giant Tortoises were exhibited here, which collection had been formed by the Hon. Walter Rothschild. They consisted of sixty-five specimens, belonging to six species, three from Aldabra Island, the largest of which was 4 ft. 6 in. long; one from the Mascarene Group of Islands, the largest being 3 ft. 2 in. long; and two species from the Galapagos Islands, the largest being 2 ft. 8 in. long, and weighing 164 lbs. Other rare specimens were scen, including two Ceratodus, or Foster's Lung Fish, from Queensland; a Reticulated Python, from Malacca, 20 ft. long; examples of the Egg-Eating Snake; specimens of two of the three forms of Ostrich; the rare North Australian Golden-Shouldered Parrakeet (*Psephotus chrysopterygius*), and a pair of the curious Babirussa Pigs, from Celebes, &c., &c. A marquee had been erected on the lawn for the reception of visitors, and also another tent for refreshments, and a band played selections.

In the evening a reception was held by Sir John Lubbock, at the Natural History Museum, at South Kensington. The cases with

South Kensington. the nest, eggs, young, and parent birds, with their natural surroundings, were wonderfully done. I presented the Trustees with a pair of Rifle Birds' (*Ptilorhis victoria*) eggs, from North Queens-

land, the first eggs of a Bird of Paradise that had ever been received by the British Museum. In the Animal Section there has just been erected a series of plaster models of Whales, the largest being about 70 ft. long. In the Reptile Section, Dr. Boulenger showed me a large series of Diamond and Victorian and Queensland Carpet Snakes, which show how the three varieties ran one into the other, and consequently he has classed them all under the heading of Carpet Snakes (*Morelia variegata*).

ON the 29th, members of the Congress, at the invitation of the Hon. Walter Rothschild, visited his museum at Tring, the finest private museum in the world, and which **Tring Museum.** contains many extinct and other rare forms, even to the Giant Tortoise that lived in Sydney for so many years, but died on its way to England. Among the many exhibits is a specimen of the now extinct Quagga, only five skins of which are in existence; the only two known specimens of the large Echidna (*Echidna nigroaculeata*), from North New Guinea; the very rare Parti-Coloured Bear (*Aclurofus melanolencus*), from China; a splendid collection of Humming Birds; a Sea Otter, the market value of its skin alone being £200; the wonderful Ribbon Fish, from New Zealand, in splendid preservation, &c., &c. I paid three visits to the museum.

NEXT day a visit was paid to Woburn Abbey, at the invitation of the Duke of Bedford. The experimental fruit farm belonging to the estate was first passed through. It was noticed that the fruit trees growing in grasssown land were not nearly so flourishing as those grown on cultivated land. On entering the beautiful Park the herd of Caspian Red Deer were seen first, and

came up to the fence to be fed. In an adjoining paddock of one hundred acres a small herd of ten American Bison were grazing. They are thriving and increasing. Then were passed a good many Wapiti Deer-splendid animals-also a large herd of Sambur Deer. In other large enclosures of varying sizes were many other kinds of Deer, most of the different varieties being in numbers, and apparently doing well, such as Pere David's Deer, from China, the Pekin, Fallow, Timor, Equine, Virginian, and Barking Deer; also Persian Gazelles, Black Buck, Sable Antelope, Muntjac, Thaur, Nylghaiæ, White-Tailed and Brindled Gnus, Elands, Brindled Antelope, and Mouflons; and running loose in the Park were Kangaroos, Wallabies, a herd of fifteen Yaks, Highland and Jersey Cattle, and about eight Zebras. It was a wonderful and interesting sight; the different kinds generally kept separate, and were little disturbed by the carriages driving close to them. There are about 3000 Deer of all kinds, on 1500 acres of land. In a small enclosure was a Zebra with a hybrid foal, and a Kiang, from Thibet. On two small lakes in the Park were many rare water-fowl, such as nearly all the known species of Swans; also Native Companions, Manchurian and Japanese Cranes, Circassian Snow Geese, Cape Barren Geese, Crested Grebes, and many others. In the home coverts were some of the rarer kinds of Pheasants, such as Elliott's, Swinhoe's, &c.; also Crested Tinamou. The Woburn collection is the finest one of its kind in existence. We also went through the Picture and Statue Galleries and small Museum in the Abbey itself, which was a most interesting and instructive sight.

On September 1st I went to see Mr. Saville Kent's collection of Lizards. He keeps them in the room he uses as his office. Some of the varieties, such as the Australian Cyclodus, Chameleons, Skinks, &c., are loose about the room, and have become very tame, coming for their food when called. The smaller varieties are kept in glass and wire cages. They are fed on meal-worms, lettuce, &c., and the temperature of the room is kept about 65 degrees.

I now tried to send to Rio de Janeiro the case of Cockatoos and pair of Wallaroo Kangaroos. I went to the three shipping companies whose vessels went to Rio from England, but the freight asked was exorbitant, much more than the value of the animals themselves, as the letters will show, so after much trouble I decided to forward them from Hamburg by a German steamer; and have arranged that whatever they send us in exchange will be sent direct to Hamburg, and shipped out to us from there, as the freight asked by the English shipping companies is too high. I had not had time to hear from the Director of the Rio Gardens before leaving London.

I LEFT London on September 10th for Paris, and there went carefully over the Acclimatisation Society's Gardens. Their

Paris Acclimatisation Gardens.

principal attraction seemed to be a captive balloon. They also have a magnificent Palm and Fern house, and also a kind of Technological Museum, showing various kinds of traps, falconry,

old guns, birds and eggs, mineral specimens, household utensils,

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&c., and manufacturers send samples of their work there to be exhibited. In one small enclosure they had 2000 small Tortoises. I made a note and sketch of anything I thought would be useful to our Gardens. The Director was away, so I did not see him.

I LEFT the same evening by the night train for Antwerp, arriving there at 1.30 a.m. Next day I visited the Zoological Gardens and

Antwerp Zoo. Gardens.

attended the half-yearly sale, and purchased a few animals, which are enumerated further on. Most of the Directors of the Continental Gardens were present. I was glad to meet them. In the

evening Mr. L'Hoest, the Director, entertained at dinner the representatives of the various Zoological Gardens present. This Society has 6000 family subscribers, and at the Concert of instrumental music, held in the Gardens in the evening, I was there. There were 4000 people present. Like all the Continental Gardens, the main source of their income is from those who come to the grounds in the afternoon or evening to listen to the band and have light refreshments, and that accounts for the large number of subscribers. The concert hall and restaurant is the finest building of its kind I have seen in any Zoological Garden. At one end is a large fernery. There is also a fine Sea-Lion pond and rockery, and they make a very good exhibit. Mr. L'Hoest's eldest son is the Assistant-Director. There have been many improvements in these Gardens, mainly in using rock-work to ornament the interior of the cages and the banks of the Waterfowl ponds. They also rear a large number of Pheasants.

ON the 13th I left for Rotterdam, and spent a day in the Gardens there. They have a very good carnivora house, also a large enclosed aviary, in which Herons and other birds **Rotterdam Zoo.** nest. There is also a large refreshment and **Gardens.** concert room, and they employ permanently three smiths, eight painters, and six carpenters besides keepers and gardeners—fifty in all. NEXT day I went on to Amsterdam. These Gardens are very

interesting, and one of the finest of their kind in Europe. They have a very good collection. In the Echidna cage they

Amsterdam Zoo. also have shown an egg of the animal in spirits, Gardens. and it is a very rare and interesting exhibit. There

are also live fish kept in the Crocodile tank. They have four Indian Elephants, and also two species of Kiwi, from New Zealand, namely *Apteryx oweni* and *A mantelli*, and both kinds appear to thrive; but the public cannot see much of them, as they remain hidden under a stook of straw all day. They also have a very fine aquarium, with both salt and fresh water, and there is a small nuseum close to it. which principally contains mounted birds and their nests, with the natural surroundings. The Director kindly gave me some good photographs of them, as well as views in the Gardens. THE next place to visit was Mr. Blaauw's property, s'Graveland, near Hilversum, in Holland. He has a most interesting private

s'Graveland. collection of animals and birds. Among the former are a pair of American Bison and their colf general. White trilled Course Course

their calf, several White-tailed Gnus, Grey Kangaroos, Bennett's Wallabies, Blessbock, &c.; also South American Rheas, Emus, and a large number of various kinds of waterfowl. Mr. Blaauw is very successful in getting rare geese and ducks, such as Ruddy-headed Sheldrakes, Orinoco and Snow Geese, &c., to nest and rear up their young, but the reason is that the birds have plenty of shelter, and are very little disturbed, which is almost impossible in a Zoological Garden. He also strictly preserves the game in his woods, and, consequently, there are plenty of Squirrels, Stockdoves, Wood-Pigeons, Herons, Jays, and other birds; also, in one enclosure, a colony of Prairie Marmots.

left the same evening for Hamburg, arriving there at Ł 7 o'clock next morning. I then went to Carl Hagenbeck's, and there met Dixon Bey, from Port Said, and who was connected with the Cairo Zoological Gardens, and Mr. Sanyal, of Calcutta. We looked over Mr. Hagenbeck's collection of animals. I bought several that I thought would stand our climate. As Mr. Sanyal was going on to Berlin that same afternoon I decided to go on with him, and we reached that city at 9 o'clock the same evening. Next day, September 18th, we went to the Aquarium. The Fish were not of much interest, but there were two splendid specimens of the large Indian Snake-Eating Snake, the Hymadryad. Mr. Sanyal has promised to procure a specimen for our Gardens. In a large aviary were a number of Weaver Birds. They had made many large, bulky nests on dead branches hanging from the roof. The birds also seemed very fond of weaving the fibre with which they were supplied in and out of the wire netting of their cage. There was also one Seal in a small pond that had been there for twelve years.

We then went to the Zoological Gardens. They are large, but much shut in by the number of trees that are growing all over

Berlin Zoo Gardens. the grounds, and which quite prevent any good flower-beds being formed. The Gardens are a portion of the City Park, and a municipal by-law prohibits any trees being cut down, except in case

of the erection of buildings. The houses of the animals are very fine, the Elephant-house especially, and attract almost as much attention as the animals themselves. There is a Malayan Tapir that has lived in the Gardens for seven years, a long time for such a delicate animal. They have also a splendid aviary—about 40 ft. high and 50 ft. wide. The back is composed of a sloping rockery, well planted and having water running down from the top into a clear pool at the bottom. Gulls and Herons are the principal birds in it, and there they nest and rear their young. There is the usual large concert hall and refreshment room, and the concerts are very numerously attended, for on the Sunday afternoon I was there I was informed that 15,000 people had passed in. The great bulk of the visitors were sitting at small tables having light refreshments and listening to the band. The Society is consequently well-off, and able to build the elaborate houses.

As a sideshow in the Gardens, and to which an additional entrancefee is required, is a panorama of animals, owned and trained by Mr. Carl Hagenbeck. It is the most wonderful sight

Garl Hagenbeck's of its kind I have ever seen. Some land, in the Panorama, shape of half an oval, is enclosed by a wall i5 ft.

high, which is built principally of wood, painted to represent rock-work, and rocks are also placed at its base. It is about 400 ft. long by 300 ft. wide, and is divided into two divisions by a ditch 15 ft. deep and 12 ft. wide, over which nothing can cross, and which is hidden from view by rocks and logs. The back portion has a good deal of rock-work about, and is slightly higher than the front part, and in it are kept the following animals :- Four Lions, three Tigers, three Polar Bears, five Thibet Bears, two Sloth Bears, two Brown Bears, two Hyzenas, one Leopard, four Boar Hounds, and one Puma. They are all free in their enclosure, and always have a keeper with them, who has a whip, with which he separates any who commence fighting, but they seldom do. The animals are all under control, and the keeper often walks about with either two Polar Bears, one on each side of him, or a Black Bear and a White one. They walk upright on their hind legs, resting their paw on the man's shoulder. Sometimes he sits down alongside one of the Lions, or Leopard, or Tiger, and, making it lie down, reclines half over the animal, stroking and patting it and apparently on perfectly good terms with it. Then, again, he makes the Lions. Tigers, or Bears stand in a row in front of him while he throws pieces of meat to each, which they seldom fail to catch. The Bears generally stand upright on their hind legs. When the Gardens are closed in the evening the various animals have collars and chains put on them by the keepers, and are taken off to their respective sleeping-dons, where they are fed. In the front portion of the enclosure are a Zebra, one Elephant, one Bactrian Camel, two Reindeer, five Indian Cattle, two Yaks, one Bantang Cow, three Black-Headed Sheep, three Donkeys, six Goats of various kinds, three Pelicans, three Sarus Cranes, four Rheas, two White Storks, two Black Storks, two White Swans, two Black Swans, one Kangaroo, one Black Buck, four Peafowl, three Numidean Cranes, twenty Geese and Ducks of various kinds, Gulls, one Maribou Stork, one Llama, and some Pheasants, all live together in perfect harmony, and without a keeper always in charge. The Elephant and Zebra were inseparable friends. The carnivora often cast longing eyes on the grass-feeding animals so close to them, but they could not cross the ditch. Visitors in front could

not well see what separated the two lots of animals, and a ditch was certainly much better than an iron fence, as it did not obstruct the view in any way. Mr. Hagenbeck is at present erecting enclosures and cages for his Bears and carnivora on a similar principle in Hamburg, so that visitors will not have to look through bars at the animals; a novel but feasible plan. He also purposes having a large panorama at the forthcoming Paris Exhibition on a similar plan, but the animals of each country to be separate, so that you will be able to see the various animals of a country at a glance.

In Vienna he has a similar panorama, representing the Polar Regions, the back part having twelve Polar Bears in a portion of an ice-bound derelict ship, covered with icicles, very faithfully done, and the front part having Seals and Sea-birds in. The photos I show will give a good idea of it. Of course, all the animals in these panoramas have been tamed and trained from an early age; as, for instance, the performing Lion and Tiger at Fitzgerald's circus, at present in Melbourne, both were trained at Hagenbeck's, at Hamburg.

On returning to Hamburg I went over the Gardens, and noticed that they had a very fine Elephant, of considerable age. It was

Hamburg Zoo. Gardens.

great friends with a Rhinoceros living in an adjoining enclosure, separated by an iron fence, the Elephant frequently putting its trunk over or through the fence and stroking the Rhinoceros

with it, and they often stood for a long time close together. There was one Hippopotamus which had a strong aversion to the Director, Dr. Bolau, and whom it recognised at once on his approach to its enclosure, and if Dr. Bolau stood by the fence for a short time the animal would come out of its tank and rush at the fence to try and get at the Director. Dr. Bolau can give no reason for it, as he has never given any cause of offence, to his knowledge. There is also a Condor they have had for 28 years, and also a pond with Seals, forming a very attractive exhibit. At one end of the Gardens is a settlement of Ashantees, about six families. Each have their own hut, but a common cooking place. The men go through various performances and games, and the children are taught in an open school-house. Large numbers of visitors come to see them.

I LEFT Hamburg on the 21st, reaching London early on the 23rd, and left the same night for Edinburgh, to inspect Prof. Ewart's

Professor Ewart's. Zebra Hybrids. He has a small property at Penicuick. All the Hybrids are from one Zebra stallion, the mares being of various kinds and colours, but the young in Hybrids always appear

to throw back, and never take much after the parents, and you can never pick out the mother from the appearance of the foal. The same thing applies to other animals, such as Rabbits, as the progeny of a wild and a white domesticated one are always of the former strain; or, again, pair two widely-separated varieties of Pigeons together, and their young are often like a Blue-rock or wild Pigeon. Prof. Ewart has about fourteen Hybrids, of various ages, and is working out several interesting points about them.

I LEFT again for London the same night, and then went on to see the Dublin Zoological Gardens, but their animals, especially the

Dublin Zoo. Gardens.

Bears, are kept in very small dens, and have little room for exercise. They had a pair of the rare Cape Hunting Dogs, which bred in the Gardens, and one young one was brought up, the first, I think, ever reared in captivity in Europe.

I again returned to London, and went to see Mr. Robb's Pheasant farm at Liphook, in Hampshire, a beautiful neighbourhood. He has two farms, not far apart. The total number of Pheasants he keeps on them is 10,000, and the number of eggs laid during the season 250,000. He had just supplied one order of 3000 Pheasants for Paris, which cost the buyer somewhere about f_{700} . The birds are in long, low wire runs, which are shifted every week to fresh grass, and they have no shelter of any kind, yet look as healthy as possible.

I now had to see about sending the stock out to Melbourne, and eventually, after much correspondence and delay, arranged to send them direct from Hamburg and Antwerp in the Flensburgh. That vessel called at Falmouth, in Cornwall, so I took the animals obtained from the London Zoological Gardens to that port on November 5th, and shipped them on board, together with food for the voyage, and gave full written instructions to the captain as to their care. I then made arrangements to leave on November 11th, by the s.s. Orotava, but before sailing was able to give an illustrated lecture on "Bird Life in Australia" at the annual meeting of the British Ornithological Union, at which about forty members were present. As I took my magic lantern and slides to England with me I was enabled on many occasions to use it, both to forward the interests of our Gardens and also of the colony. The illustrations were much appreciated. I have learnt much that will be of considerable use to our Society, and made notes of all recent improvements that can be carried out in our Gardens. I had to travel a great deal, but did so mostly at night, so as to get my round finished in time to get here before the Christmas holidays.

The following is a list of the stock I obtained and sent out by the s.s. Flensburgh :---

From Carl Hagenbeck's, Hamburg.-Two Bactrian Camels, two Polar Bears, two Condors, one Peccary, two Black Vultures, two Eagle Owls, four Sheldrakes, two Maguari Storks.

From Hamburg Zoological Gardens .- One Peccary, one Macaw.

From Antwerp Zoological Gardens.—Two pairs Storks, one pair Elliott's Pheasants, one pair Swinhoe's Pheasants, two pairs Tinamous, one Alligator, one pair Porphyrio, one Racoon, one Hairy Armadillo, one pair Coatis, one pair Rufous Tree Duck.

From Rotterdam Zoological Gardens-Three young Mandrills.

From the London Zoological Gardens.—One male Gnu, two Macaws, three Magellan Geese, and two Burrowing Owls. I also got a young male Wapiti from them, but it is to come out in about three months' time, being too young yet.

I have the honour to be, Gentlemen,

Your obedient Servant,

D. LE SOUËF,

Assistant Director Z. and A. Society.

Melbourne, January 16, 1899.



A. A. C. LE SOUEF, DIRECTOR. LANGTON & TURNER, AUDITORS.

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The Zoological and Electimatisation Society of Victoria.

ACCOUNT OF ALL MONEYS RECEIVED AND PAID BY THE DIRECTOR,

FROM THE IST OF JANUARY TO THE 3IST OF DECEMBER, 1898.

Expenditure.

22

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.

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I. Membership.—A subscriber of one guinea annually shall be entitled to a family ticket to admit himself and family to the garden. The financial year terminates 31st December. And a contributor of ten guineas or upwards in one sum shall be a life member of the society, and shall have the same privileges as the bolder of a family ticket. Any person who has rendered special services to the society may be elected an honorary member by the council, and shall have the same privileges as the holder of a family ticket. Members of the council of the society and the directors have power to admit visitors to the colony free of charge to the garden.

2. Election of council.—At the annual meeting to he held in the month of Fehruary, 1885, nine members, comprising the whole of the elected members of the council, shall he elected hy hallot, and thereafter the president, vicepresidents, 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 the 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 die, resign or absent himself; but such new member shall he 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 hy 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, hut shall be eligible for re-election for the subsequent year. Provided that such vacancy shall not he filled up unless seven days' notice in writing shall have heen sent to each member of the council, stating the vacancies which it is proposed to fill up. 5. Eligibility of members of council.—Nn person shall be eligible as a member of council unless he he a subscriber to the funds of the soclety of at least one guinea per annum, and any member of council whose subscription shall be in arrear for three months after bis subscription is payable shall cease to be a member of council. Provided that this rule shall not apply to persons who may bave hecome life-members of the society, hy a payment of ten guineas, or who may he honnrary members of the society; and provided also that a month's notice in writing shall be sent to the member so in arrear before bis 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 husiness 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 he made in books kept for the purpose of all proceedings at general meetings of the members, and minutes shall also he made of the proceedings of the conncil at their general and special meetings, and of the names of the members attending the same, and such minutes shall be open to inspection hy 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 he paid in the treasurer, or some person authorised hy bim, who shall place the same in a bank, to be named hy the council, to the credit of the society; and no sum shall he 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 he signed by the treasurer as such, and be countersigned by the president or one of the vicepresidents, and hy the director.

9. Annual meeting.—An annual meeting of members shall be beld in the month of Fehruary in each year, and the cnnncil shall report their proceedings during the past year, and shall produced 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 cnuncil: Prnvlded that no person shall hold the office of president or vice-president for two years successively.

10. Medals — No medal of the society shall he awarded thany person except by the vote of at least seven members of council, present at a council 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 garden's opening and closing.—The gardens are open from balf-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 nwner 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 leasing or disturbing the animals nr birds; also from interrupting the workmen by conversation or otherwise; also from leaving bottles, hroken glass, or crockery, paper, or litter of any kind in the gardens; from lighting any fire therein; from posting any hills on the fences, bouses, or trees; and from playing cricket, foothall, 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 he ailowed within the gardens unless with a parent or other adult, and if found therein may he 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 hird-nesting, cutting names or letters or marks of any kind, or writing on any of the seats, or trees or lences, or any huilding 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 except by gate prohibited.—Entering the gardens hy climbing over the fences or by any gate other than the one by which the public are admitted, or without having paid the charge for admission, or entering into those parts of the grounds which are specially closed for plantation, or other purposes, is strictly prohibited. A penalty of not less than twenty shillings is imposed for an offence against this regulation.

17. Smoking prohibited.—Smoking in the summer tlme, 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 misbehaviour.—Any person found ln 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 had language, or committing a hreach of any of the above regulations, may he forthwith removed from the gardens, and any member of the society so misbehaving shall cease to be a member.

19. Preaching or public harangues, wherehy a crowd is collected within the gardens, or on the grounds under the control of the council of the society, are strictly forhidden. A penalty of five pounds is imposed for an offence against this regulation.

20. No person shall he permitted, without the permission of the council, to carry on any traffic whatsoever, or distribute handhills in the gardens. A penalty of twenty shillings is imposed for an offence against this regulation.

21. No musical band or other instrumental or vocal performers shall he permitted to perform in the gardens unless with the express permission of the directors. A penalty of two pounds is imposed for an offence against this regulation.

22. Charges for admission.—Admission to the gardens ls 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 nonsubscribers 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.

23. 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 ANIMALS

AT PRESENT LIVING IN THE GARDENS.

CLASS MAMMALIA.

Order I. Quadrumana.

Agile Gibbon		Hylobates agilis	 Malay Peninsula
Silvery Gibbon		Hylobates leuciscus	Java
Ourang-outang	••	Simia satyrus	 Borneo
Bonnet Monkey		Macacus sinicus	 India
Macaque Monkey		Macacus cynomolgus	 India
Pig-tailed Monkey		Macacus nemestrinus	 Java
Rhcsus Monkey	• •	Macacus rhesus	 India
Moor Macaque Monkey	• •	Macacus maurus	 East Indies
Reddish Macaque Monkey	• •	Macacus rufescens	 East Indies
Green Monkey		Cercopithecus callitrichus	 West Africa
Dog-faced Baboon	• •	Cynocephalus porcarius	 South Africa
Mandrill		Cynocephalus mormon	 West Africa

Order II. Lemures.

Ruffed Lemur	Lemur varius	 Madagascar	
Managana Tanan			
Mongoose Lemur	Lemur mongoz	 Madagascar	

Order III. Carnivora.

Clouded Leopard			Felis nebulosa	Malay Peninsula
Cheetah			Cynoeurus jubatus	Africa and S.W. Asia
Lion			Felis leo	Africa and S.W. Asia
Tiger		• •	Felis tigris	Eastern Asia
Leopard			Felis pardus	S. Asia and Africa
Leopard (black va	riety)		Felis pardus	S. Asia and Africa
Puma			Felis concolor	. America
Indian Civet	• •		Viverricula malaccensis	India
Musanga Paradox	ure		Paradoxurus hermaphrodi	tus. Java
Masked Paradoxu	re		Paradoxurus larvatus	•• China
Kusimanse	• •		Crossarchus obscurus	West Africa
Spotted Hyæna	••		Hyæna crocuta	South Africa
Striped Hyæna			Hyæna striata	S. Asia and N. Africa
Common Fox	• •	• •	Canis vulpes	British Isles
Fennec Fox			Canis cerdo	North Africa
Persian Cat			Felis domestica (var.)	Persia
Binturong			Arctictis binturong	Malay Peninsula
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Dingo	••	Canis dingo	Australia
Common Ferret		Mustela furo	Europe
Dusty Ichneumon	• •	Herpestes pulverulentus	Sth Africa.
European Badger		Meles taxus	Europe
Brown Bear		Ursus arctos	Nth. Europe and Asia
Himalayan Bear		Ursus tibetanus	Nth. India and China
Malayan Bear		Ursus malayanus	Malay Peninsula
Sloth Bear	• •	Melursus ursinus	India
Polar Bear	• •	Ursus maritimus	Polar Regions

Order VI. Rodentia.

Jelerang Squirrel		Sciurus indicus India
Hoary-headed Squi	rrel	Sciurus caniceps India
Palm Squirrel	• •	Sciurus palmarum India
Malayan Squirrel		Sciurus nigro-vittatus Malay Peninsula
Coypu		Myopotamus coypus South America
Crested Porcupine		Hystrix cristata Asia
Crested Porcupine		Hystrix cristata West Africa
Golden Agouti		Dasyprocta aguti Guiana
Guinea Pig		Cavia porcellus (3 varieties) South America
Viscacha	••	Lagostomus trichodactylus Buenos Ayres
Prairie Marmot	••	Cynonyms ludovicianus North America

Order VII. Hyraces.

Cape IIyrax ...

.. Ilyrax capensis

.. South Africa

Order VIII. Proboscidea.

Indian Elephant

.. Elephas indicus .. South India

Order IX. Ungulata.

Hybrid between female Burchell's Zebra and male Do	mestic Ass
Domestic Ass Equus asinus	Europe and Asia
Zebu Bos indicus	India
Yak Poephagus grunniens	Thibet
Indian Buffalo Bubalus buffelus	East Indies
Anoa Anoa depressicornis	Celebes
Nylghaie Boselaphus tragocamelu	us India
Indian Antelope Antilope cervicapra	India
White-tailed Gnu Connochectes gnu	South Africa
Angora Goat Capra hircus (var.)	Turkey
Barbary Sheep Ovis tragelaphus	North Africa
Fat-tailed Sheep Ovis aries (var.)	South Africa
Persian Sneep Ovis aries (var.)	Persia
Red Deer Cervus elephas	Europe
Wapiti Deer Cervus canadensis	North America
Formosan Deer Cervus tačvanus	Island of Formosa
Sambur Deer Cervus aristotelis	India
Equine Deer Cervus equinus	Borneo
Hog Deer Cervus porcinus	India
Rusa Deer Cervus hippelaphus	Java
Axis Deer Cervus axis	India
Fallow Deer Dama vulgaris	Europe
Huanaco Lama huanacos	Bolivia
Alpaca Lama pacos	Peru
Llama Lama peruana	Peru
Indian Swine Sus cristatus	India
Collared Peccary Dicotyles tajacu	South America

Order XI. Marsupialia.

Tasmanian WolfThylacinus cynocephalusTasmaniaKoala or Native BearPhascolarctus cinerusAustraliaVulpine OpossumTrichosurus vulpeculaAustraliaShort-eared OpossumTrichosurus fuliginosAustraliaSooty OpossumTrichosurus fuliginosTasmaniaShort-headed PhalangerPetaurus brevicepsAustraliaShort-headed PhalangerPetaurus brevicepsAustraliaRing-tailed OpossumPseudochirus peregrinusAustraliaYellow-bellied PhalangerPetaurus australisAustraliaBlack WallarooMacropus MelanopsAustraliaBlack-faced Mallee KangarooMacropus giganteusAustraliaYellow-footed Rock WallabyMacropus bennettiiTasmaniaBlack WallabyMacropus billardieriTasmaniaBlack WallabyMacropus billardieriTasmaniaBlack WallabyMacropus billardieriTasmaniaBlack WallabyMacropus billardieriTasmaniaBuack WallabyMacropus billardieriTasmaniaBuack WallabyMacropus billardieriTasmaniaSouth AustraliaYellow-footedRock Wallaby		-	
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Hairy-nosed Wombat Phascolomys latrifons South Australia	Tasmanian Rat Kangaroo	Bettongia cuniculus	Tasmania
	Common Wombat	Phascolomys mitchelli	Tasmania
Order XII. Edentata.	Hairy-nosed Wombat	Phascolomys latrifons	South Australia
Order XII. Edentata.			
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- Hairy Armadillo Dasypus villosus .. South America

Order XIV. Monotremata.

Echidna				Echidna hystrix	Australia
Platypus	••	••	• •	Ornithorhynchus paradoxus	Australia

CLASS AVES.

Order I. Passeres.

Song Thrush	Turdus musicus	Europe
Blackbird	Turdus merula	Europe
Pied Grallina	Grallina australis	Australia
Red-tailed Finch	Estrelda ruficauda	Australia
Bicheno's Finch	Estrelda bichenovii	Queensland
Beautiful Finch	Estrelda bella	Australia
Gould's Finch	 Bicheno gouldii 	Australia
Chestnut-eared Finch	Amadina castanotis	Australia
Spotted-sided Finch	- Amadina lathami	Australia
Cinnamon Finch	. Amadina modesta	Australia
Chestnut-breasted Finch	Donacola castaneothorax	Queensland

Green Finch			Ligurinus chloris	• •	Europe
Goldfinch			Carduelis elegans		Europe
Canary			Serinus canarius		Canary Islands
Starling			Sturnus vulgaris	• •	Europe
Indian Mynah			Acridotheres ginginianus		India
Satin Bower Bird			Ptilonorhynchus violaceus		Australia
Sooty Crow Shrik	e		Strepera fuliginosa		Tasmania
White-backed Pip	ing Crow		Gymnorhina leuconota		Australia
Black-backed Pipi	ing Crow	• •	Gymnorhina tibicen	• •	Australia

Order II. Picariæ.

Laughing Kingfisher	Dacelo gigantea	 Australia
Tawny-shouldered Podargus	Podargus strigoides	 Australia

Order III. Psittaci.

Black Cockatoo Blue-eyed Cockatoo Gt. Sulphur-crested Cocka Lcadbeater's Cockatoo Roseate Cockatoo Slender-billed Cockatoo	 	Cacatua leadbeateri Cacatua roseicapilla Licmetis tenuirostris	•••	Australia New Britain Australia Australia Australia Australia
Cockatoo Parrot		Calopsitta novæ-hollandiæ Lorius domicella		Australia Moluccas
Purple-capped Lory Ring-necked Parrakeet		Palæornis torquatus		India
Barraband's Parrakeet		Polytelis barrabandi		Australia
Black-tailed Parrakeet		Polytelis melanura		Australia
Red-winged Parrakeet	• •	Aprosmictus erythropterus	• •	Queensland
King Parrakeet		Aprosmictus scapulatus		Australia
Turquoisine Grass Parrak				Australia
Pennant's Broadtail		Platycercus pennanti		Australia
Rosella Broadtail	••	Platycercus eximius		Australia
Pale-headed Broadtail		Platycercus pallidiccps		Queensland
Yellow-collared Broadtail		Platycercus semitorquatus		Australia
Military Macaw		Ara militaris	• •	South America
Red and Blue Macaw		Ara macao		Central America
Red and Yellow Macaw		Ara chloroptera		South America
Hyacinthine Macaw		Ara hyacinthina		North Brazil
Illiger Macaw		Ara maracana		Brazil

Order IV. Striges.

Eagle Owl...Bubo maximus...EuropeBarn Owl...Strix delicatula...AustraliaChestnut-faced Owl...Strix novæ-hollandiæ...Australia, TasmaniaBoobook Owl......Ninox boobook...AustraliaBurrowing Owl...Speotyto cunicularia...South America

Order V. Accipitres.

Circus assimilis	Australia
Haliastur indus	South Asia
Haliastur sphenurus	Australia
Haliastur leucogaster	Australia
Aquila audax	Australia
Astur novæ-hollandiæ	Australia
Accipiter torquatus	Australia
Astur approximans	Australia
Hieracidea berigora	Australia
Vultur calvus	India
Vultur monarchus	Europe
Gyps fulvus	Europe
Cathartes atratus	America
Sarcorhamphus gryphus	South America
	 Haliastur indus Haliastur sphenurus Haliastur leucogaster Aquila audax Astur novæ-hollandiæ Accipiter torquatus Astur approximans Hieracidea berigora Vultur calvus Vultur monarchus Gyps fulvus Cathartes atratus

Order VI. Steganopodes.

White Pelican			Pelecanus	onocrotalus		N. Africa, S. Europe
Australian Pelican		• •	Pelccanus	conspicillatus		Australia
Crested Pelican	• •		Pclecanus	crispus	• •	South Europe

Order VII. Herodiones.

White-fronted Heron Nankeen Night Heron Indian Adjutant Australian Sacred Ibis Straw-necked Ibis White Stork Reef Heron Iabiru	 Ardea novæ-hollandia Nycticorax caledonicu Leptoptilos argala Ibis strictipennis Carphibis spinicollis Ciconia alba Demiegretta sacra Mycteria australis 	
Jabiru	Mycteria australis	India, Australia

Order VIII. Odontoglossæ.

European Flamingo

.. Phrenicopterus antiquorum .. N. Africa, S. Europe

Order X. Anseres.

Upland Goose Semipalmated Goose Egyptian Goose Greopsis Goose Bar-headed Goose Brent Goose Maned Goose Mute Swan Black-necked Swan Black Swan Australian Sheldrake Variegated Sheldrake Ruddy Sheldrake Mallard Slender Teal Black Duck Mandarin Duck Summer Duck Fulvous Tree-Duck	 Chlaphaga megellanica Anseranas melanoleuca Chenalopex ægyptiaca Cereopsis novæ-hollandiæ Anser einereus Anser indicus Bernicla brenta Bernicla jubata Cygnus olor Cygnus nigricollis Cygnus atratus Tadorna tadornoides Tadorna variegata Tadorna variegata Anas boscas Anas punctata Anas superciliosa Æx galericulata Æx spoasa Dendrocygna fulva 	 Falkland Islands Australia Africa Australia Europe India Europe Australia Europe South America Australia Australia New Zealand India Europe Australia Neurope Australia India Europe Australia New Zealand India Europe Australia New Island Australia Europe Australia New Zealand India Europe Australia China North America Brazil
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Order XI. Columbæ.

Rufous necked Wood	Dove	Haplopelia larvata		South Africa
Turtle Dove		Turtur communis	• •	British Isles
Ring Dove		Columba palumbus	• •	Europe
Peaceful Dove		Geopelia tranquilla		Australia
Barred-shouldered Dov		Geopelia humeralis		Australia
Crested Pigeon		Ocyphaps lophotes		Australia
Bronze-winged Pigeon				Australia
Wonga-Wonga Pigeon		Leucosarcia picata		Australia
Blood-breasted Pigeon				Philippine Islands
Little Green Pigeon		Chalcophaps chrysochlora		
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Order XII. Pterocletes.

Lesser	Pin-tailed	Sand	Grouse	Pterocles exustus	 North Africa
Brown	Quail	• •		Synœcus australis	 Australia

Order XIII. Galling.

Elliot's Pheasant	Phasianus ellioti	China
Common Pheasant	Phasianus colchicus	Asia Minor
Ring-necked Pheasant	Phasianus torquatus	China
Swinhoe's Pheasant	Euplocamus swinhoei	Formosa
Gold Pheasant	Thaumalea picta	China
Silver Pheasant	Euplocamus nycthemerus	China
Bankiva Jungle Fowl	Gallus bankiva	India
Common Peafowl	Pavo cristatus	India
Razor-billed Curassow	Mitua tuberosa	South America
Prince Albert's Curassow	Crax Alberti	Columbia
Brush Turkey	Tallegalla lathami	Australia
Mallee Hen or Lowan	Lipoa ocellata	Australia
	•	

Order XVI. Fulicariæ.

	Aramides ypecaha	South America
	Rallus pectoralis	Australia
	Ocydromus australis	New Zealand
	Porphyrio melanotus	Australia
·	Desphyrio metanolus	
	Porphyrio calvus	Eastern Asia
	Ionornis martinicus	South America

.

Order XVII. Alectorides.

Grus leucogeranus Tetrapteryx paradisea Belearica chrysopelargus Grus communis	North Africa Asia South Africa South Africa Europe South Americ
---	--

Order XVIII. Limicolæ.

••	Œdicnemus Grallarius		Australia
• •	Charadrius orientalis		Australia
	Lobivanellus lobatus	• •	Australia

Ypecaha Rail • • Australian Rail Weka Rail Black-backed Porphyrio Indian Porphyrio Martinique Gallinule

Sarus Crane . . Australian Crane .. Demoiselle Crane .. Asiatic White Crane Stanley Crane ... Cape Crowned Crane European Crane ... Common Trumpeter

Australian Thicknee	
Golden Plover	
Wattled Pewitt	

- ca

Order XIX. Gaviæ.

Graceful Tern Oyster Catcher Pacific Gull Silver Gull Herring Gull Common Gull	· · · · · · ·	 Sterna gracilis Hæmatopus ostralegus Larus pacificus Larus novæ-hollandiæ Larus argentatus Larus canus 	Australia Europe Australia Australia Europe Europe
		··· //////////////////////////////////	ii marope

Order XXV. Casuarii.

One Wattl	ed Cassowary
Australian	Cassowary
Emu	

.. Casuarius uniappendiculatus New Guinea .. Casuarius australis .. Australia

.. Dromæus novæ-hollandiæ .. Australia

Order XXVI. Struthiones.

Ostrich		Struthio camelus	Africa
Common Rhea	• •	Rhea americana	South America

CLASS REPTILIA.

Order Testudinata.

Radiated Tortoise Long-necked Chelodine Elephantine Tortoise	 Testudo radiata Chelodina longicollis Testudo elephantina Aldabra I., Seychelle
Crocodile Alligator	Order Crocodilia. Crocodilus porosus N. Australia and India Alligator mississisppiensis America
Lace Monitor Gould's Monitor Stump-tailed Lizard Great Cyclodus Black and Yellow Cyclodus Australian skink Bearded Lizard Blood Sucker	Order Sauria. Varanus youldi Trachydosaurus rugosus Cyclodus gigas Hinulia australis Amphibolurus barbatus Grammatophora muricata Varanus gouldi Australia South Australia South Australia South Australia South Australia South Australia South Australia South Australia Victoria

Order Ophidia.

Reticulated Python	Python reticulatus	Malay Peninsula
Indian Python	Python molurus	Southern Asia
Diamond Snake	Morelia variegata (var.)	1 New South Wales and
) spilotes) Victoria
Carpet Snake	Morelia variegata	Australia
Black Snake	Pseudechys porphyriacus	Australia
Copper-head Snake	Hoplocephalus superbus	Australia
Tiger Snake	Hoplocephalus curtus	Australia
Brown Snake	Diemenia superciliosa	Australia
Whip Snake	Hoplocephalus coronoide	sVictoria
Black-headed Snake	Aspidiotes melanocephalu	
Olive-green Rock Snake	Liasis olivacea	North Queensland

Live Stock (Presented to the Society

IN 1898.

Blind Institute		• •	St. Kilda	• •		1 Echidna
The fillen of			Brunswick		• •	1 Grey Kangaroo
an E Dans			Footscray	• •		I Native Bear
. J. Camley			Tynong			I Frilled Lizard
W. Cottier			North Melbour	ne		I Rosella Parrot
City Council			Ballarat			I Emu
Mr. N. Dike			Gippsland			I Flying Mouse
Davie	•••		Melbourne			5 Snakes
Fitzpatrick			Victorlan Rail	ways		I Echidna
P. D. Flower	••		Toorak	••		I Kestrel Hawk
Mrs. Finley			Clifton Hill			I Opossum
Conduin	• •		Baldwin	•••	•••	I Pigeon
	••	••	Brunswick	•••		I Rat Kangaroo
Mr. E. George	• •	• •	West Australi.		•••	I Devil Lizard
, de V. Gipps	••	• •	Fitzroy			I Linnet
H. W. Hoope	sr	••	Royal Park	••	* *	
. G. Howat	• •	• •	Dark River	• •	**	I Jungle Fowl (Hen)
R. King	• •	* *		* *	••	I Dingo
Miss McKichan	• •		Malvern	• •	* *	I Frilled Lizard
Mr. McKichan	• •	• •	Malvern	••	• •	I Frilled Lizard
" McEachran		••	St. Kilda	• •		2 Ruffed Lemurs
., Marsden	••		Richmond	* *	• •	I Pacific Gull
Mrs. E. Parker			Hawthorn	• •		I Red-necked Wallaby
Mrs. E. Parker			Hawthorn	• •		I Opossum
Police			Lancefield	• •	• •	I Grey Kangaroo
Mr. A. Rider	• •		Wedderburn			I Ring Snake
Read			Grenville		• •	I White Hawk
Mr. D. Syme			Macedon			I Nail-tailed Kangarco
Dr. K. Scott			Carlton			5 Chinese Dogs
Mr. S. Stephens			South Melbou	une		I Fox
H. Scheele			Horsham			I Spoonbill
A. Till			Carlton			2 White Rats
Mrs. Wiggins	• •		East Melbour			4 Wallabies
Mr. Wiltshire	••		Melbourne			I Opossum
	••	• •	Camberwell	••	• •	
" R. Walker	••	• •	Camperwell	••	••	1 English Magpie

LIFE MEMBERS.

Aldworth and Co		Sandhurst		£	10	10	0
Armitage, George		Ballarat			IO	IO	0
Armstrong, W.		Hexham			IO	10	0
Armitage, F. W.		Duck Ponds		• • •	IO	10	0
Adams, J. W		St. Enoch			IO	IO	0
Alfrey, Ernest		Fernihurst			IO	IO	0
Ayrey, Charles		Warranuke	• • •	•••	IO	IO	0
Armstrong, R. G.		Salt Creek	• • •		10	10	0
Austin, Hon. Sydney,	M.L.C.	Geelong	•••	•••	IO	IO	0
Buxton, Mrs		Caulfield		•••	IO	IO	0
Black, W		Belfast	•••	• • •	10	IO	0
Derough Council		Sandhurst	• • •	• • •	10	10	0
Brassev, His Excellenc	y Lord	Government.	House	•••	10	10	0
Gibbs, Bright and Co.		Finders Lan	е	•••	10	10	0
Brown, Lindsay	••••	Garramadda,	Wahgui	iyah	10	IO	0
Bushell, C		Chiltern		•••	IO	10	0
Campbell, Findlay			• • •		10	10	0
Cooper, Sir Daniel	•••	London	•••	• • •	37	2	0
Coppin, G. S		Richmond	•••	•••	IO	IO	0
Creswick, Borough Cou	ncil of	Creswick	• • •	•••	10	10	0
Calvert, John		Colac	• • •	• • •	IO	10	0
Crichton, A	••••	Berwick	• • •	•••	IO	IO	0
Docker, F. G		Wangaratta		•••	IO	10	0
Dalgetty and Co		Little Collins	Street	•••	IO	10	0
Davies, Sir Matthew	•••	Toorak		• • •	10	IO	0
Edols, John		Ingleston	* * *	•••	20	0	0
Fraser, Hon. Simon,	M.L.C.	Melbourne		• • •	10	IO	0
Fleming, J. W		Brunswick	•••	•••	10	10	0
Fisher, C. B		St. Kilda	***	•••	10	IO	0
Godfrey, F. R	•••			•••	Ser	vice	s
Hay, W		Boomanooman	na, N.S	W.	10	10	0
Henburn, B		Ballarat		•••	IO	IO	0
His Excellency the H	Earl of						
Hopetoun		Melbourne			01	IO	0
Howat, Geo		Parkville			10	OI	0
Joshua Brothers		William Stree	et	•••	10	10	0
Lord Loch, His Excelle	ncy				10	10	0
Lansell, G		Sandhurst		- • •	10	10	0
astrational and a							

Learmonth, Thomas		Portland		••• 1	<i>G</i> 10	10	0
McEachran, E					10	10	0
		0			10	10	0
McGill, A					10	IO	0
McPherson, J. A		Melbourne			10	10	0
Municipal Council of Ballan	rat						
West					20	0	0
Murray, S		Dunrobin			10	IO	0
North-Eastern Agricultural	and	Horticultural	Societ	y	10	10	0
Officer, C. M		Toorak			10	IO	0
Osmond, Hon. W. H., M.L.	C.	Stawell		•••	10	IO	0
Officer, W		Zara, New Sou	ith Wa	les	Ser	vice	es
Purchas, Major		Kew (Services	;)		210	0	0
Salmon, J		E.S. and A.C	. Banl	s	2 I	0	0
Sargood, Butler and Nicol	•••	Flinders Stree	t		IO	IO	0
Smith, J. V	•••	Baringhup	•••		10	IO	0
Strachan, J		London Charte	ered Ba	ınk	21	0	0
Staughton, H	•••	Melton			IO	IO	0
Staughton, S. J		Little Collins			IO	IO	O.
Stewart, J		Emerdale, Str	eathan	n	21	0	0
Shaw, Thomas		Camperdown			IO	IO	0
Taylor, W		East Melbour	ne		IO	IO	0
Templeton, Hugh		Fitzroy			Se	rvic	es
Wilson and Mackinnon		Collins Street	East		42	IO	0
Winter, Thomas		Winchelsea			IO	10	0
The Hon. W. J. Winter Irvin	ng,						
M.L.C		Stanhope	•••		IO	IO	0



SAnnual Members.

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COLLECTED FOR 1898.

JANUARY.

F. A. Down John Danks and	 Sons	•••	••	Collins Street Bourke Street	••		···· 1	1 } 1	I I	0
Briscoe and Co. Australian Mort	•••		and	Little Collins Street	•••		•••	2	2	0
Finance Co.				William Street				2	2	0
Luke Nolan				Brunswick				I	I	0
C. C. Arnell				Latrobe Street				I	I	0
The Hon. R. W.				Fitzroy				I	I	0
Colonel Rede				Toorak				I	I	0
Messrs, Barrow I				Little Collins Street				I	I	0
Hal Sheppard				Prell's Buildings				I	I	0
T. R. Debney				Flemington				I	I	0
Patterson. Laing				Little Flinders Stree	t			3	3	0
J. W. Rosier				Bourke Street				I	I	0
J				FEBRUARY.						
C. A. Atkin				North Melbourne	•••			r	I	0
R. L. Young				North Melbourne		•••		I	I	0
W. W. Jones				Elizabeth Street				I	I	0
W. Stamford				c/o Bourke and Pres	well		•••	I	I	0
Dr. Peacock				North Melbourne			•••	I	I	0
T. R. Janies		•••		Royal Park Avenue				I	I	0
*				March.						
E. Grimwade				Little Flinders Stree	t			I	I	0
James Grice				Fllnders Lane				I	I	0
Professor Spence				University				I	I	0
	•••			Yarraville				1	I	0
Chambers and S				Collins Street				0	IO	6
Bligh and Harbo				Little Collins Street				I	I	0
Sir Frederick M		K.C.N		University				I	I	0
A. and W. Bruce		a 10-1		Bourke Street				I	I	0
				April.						
Sargood, Butler,	Nicol	& Fu	ren	Flinders Street				I	I	0
James McEwan	and Co	10 L.N		Elizabeth Street	•••	•••	•••	I	ī	0
			•••	Little Collins Street	•••	•••	•••	I	Ī	0
H. Thomas	•••	•••	•••	Collins Street		•••	•••	I	I	0
	 Joffat	***	•••	Bourke Street	•••	•••	•••		I	0
Robertson and M		•••	•••		•••	•••	• • •	I	I	
J. Sharp and Sor	8	. ***	•••	South Melbourne	•••	•••	•••	I		0
W. P. McGrego			•••	Queen Street	•••	•••	•••	I	I	0
W. Braithwaite	•••	•••	•••	Preston	•••	***	•••	I	I	0

37

May.

F. R. Godfrey		St. Kilda			1	·	T	0
Hon. J. A. Wallace, M.L.C	***	Collins Street		• • •	£			
5 0		Age, Collins Street		• • •	••		1	0
The Ollaham	***			•••		I	I	0
		Collins Street		• • •	•••		2	0
D. McKinnon	• • •	Sclborne Chambers	•••	•••	•••	1	I	0
		LUNIZ						
		JUNE.						
John Pratt and Co		Elizabeth Street				1	I	0
Dr. C. Ryan		Collins Street		••••		i	î	0
The forward Manusch		Parkville				2	2	
Protessor Kernot	•••	Tarkvine	•••	•••	•••	4	2	0
		Trues						
		July.						
T. C. Tulor		Colling Conset				_		
J. C. Tyler	***	Collins Street	•••	•••	• • •	I	1	0
Gihbs, Bright and Co	***	Queen Street	•••	•••	•••	I	I	0
H. R. Hogg	* * *	Flinders Lane				Ι	I	0
Goldsbrough, Mort and Co		Collins Street				I	I	0
		August.						
		1100031.						
Sir A. Snowden		Little Collins Street				I	I	0
Ratcliffe Bros	•••	Richmond			•••	ī	ī	0
New Zealand Loan and Me			•••	• • •	•••	1	*	0
tile Agency Co. Ltd.		Collins Street				_	_	-
the Agency Co. Ltu.		Comins Street	•••	•••	***	Ι	I	0
		September.						
		JEPTEMBER.						
Melbourne Tramway and	Omnl-							
bus Co. Ltd		Bourke Street				3	3	0
Michaelis, Hallenstein an	d Co.	Lonsdale Street		•••		I		0
				•••				-
•								
		OCTOBER.						
T. Brunton and Co		Collins Street				I	I	0
J. Connell and Co.		Bourke Street					1	0
Malleson, England and St	ewart	Queen Street					ī	0
I. Graham and Co		2000					Î	0
Adamson, Strettle and Co.		Bourke Street				0		0
rigamosa, ottorro and oor		Bourke Officer	•••	•••	•••	0	10	0
		November.						
J. Woolfe		Market Street				I	I	0
Bishop of Melbourne		East Melbourne					2	0
Banks and Co		Flinders Lane	•••				Ĩ	0
Hon. F. S. Grimwade, M.I		Flinders Lane		•••	•••			
T. Hills		Queen Street	•••	•••	•••		I	0
The Character and the state			•••	•••	••	I	I	0
Dr. Snowball	•••	Carlton		***	•••	I	I	0
		DECEMBER.						
		~ HOLAD BACK						
Melville, Mullen and Slade	e	Collins Street				T	I	0
S. St. John Topp	• •••	Selhorne Chambers	•••	•••	•••			
Hon. W. Cooke	•••	Melbourne Club		••	•••		I	0
		Footseren	***	•••	•••		I	0
Mephan Ferguson	•••	Footscray				I	I	0
W. Taylor	***	Olderfleet			•••	I	I	0

HONORARY MEMBERS.

Catlett, W. H., Secretary Zoological | Wollaston, Dr., Secretary or Trade Gardens, Sydney

Cleeland, J., Phillip Island

Currie, Captain

Currie, Archd., jun.

Grant, Charles Lyall, Shanghai

Haddon, W. F., Argus Office

Madden, Walter, The Hon.

Minchin, Alfred, Director Zoological Gardens, Adelalde

Syme, D., Age Office

Siddeley, W., Collins Street West

Sherrard, J. E., Melhourne

Sclater, Dr. P. L., London

Smith, C.M.G., R. Murray

White, J. H., William Street

Withers, George, Collins Street West

and Customs

Consul for Austria

Belgium ..

Denmark ...

France ..

German Empire ...

Italy ..

Netherlands • •

Portugal ...

Russia ...

Spain ..

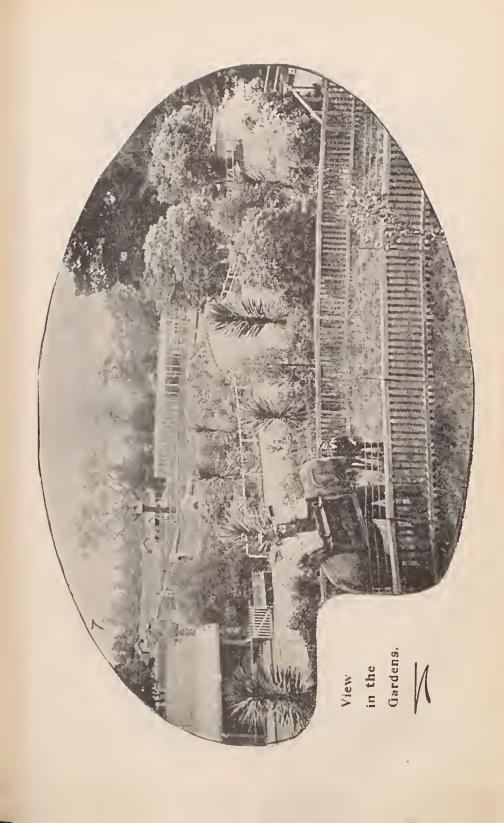
Sweden and Norway ..

Turkey ..

United States ...









THE THIRTY-SIXTH

ANNUAL REPORT

OF THE

Zoological and Acclimatization Society

OF VICTORIA,

AND

Report of Annual Meeting of the Society,

FOR THE YEAR 1899.

Read at the Annual Meeting, 41 Selborne Chambers, Feb. 19, 1900.

"Omnus feret omnia tellus."

MELBOURNE :

RAE BROS., PHOTO-PROCESS HOUSE, 547 AND 549 ELIZABETH STREET NORTH.

inner 1 mail

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LIST OF OFFICERS OF THE

Zoological and Acclimatisation Society of Mictoria.

1900-1.

Patron : HIS EXCELLENCY THE, GOVERNOR.

President : HON. F. S. GRIMWADE, M.L.C.

Vice-Presidents: Dr. C. RYAN. | D. N. McLEOD, M.P.

> Hon. Treasurer : T. R. JAMES, Esg.

Members of Council:

F. R. GODFREY, Esq.Hon. R. W. BEST, M.P.C. M. OFFICER, Esq.MAJOR PURCHAS.H. R HOGG, Esq.G. W. BRUCE, Esq.J. C. TYLER, Esq.

Director:

Assistant Director:

A. A. C. LE SOUËF, Esg., C.M.Z.S. | W. H. D. LE SOUËF, Esg., C.M.Z.S.

Accountant and Librarian : MR. A. S. LE SOUËF.

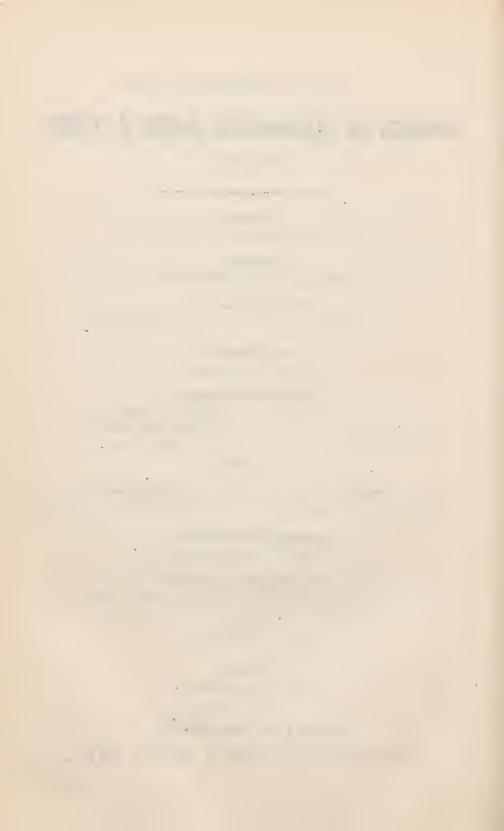
Hon. Veterinary Surgeons: W. T. KENDALL, Esg., M.R.C.V.S. | A. S. LE SOUËF, Esg., V.S.

> Collector: Mr. C. J. PEOWRIE.

Bailiff : Mr. FRANCIS MEAKER.

OFFICES OF THE SOCIETY :

ZOOLOGICAL GARDENS, ROYAL PARK.

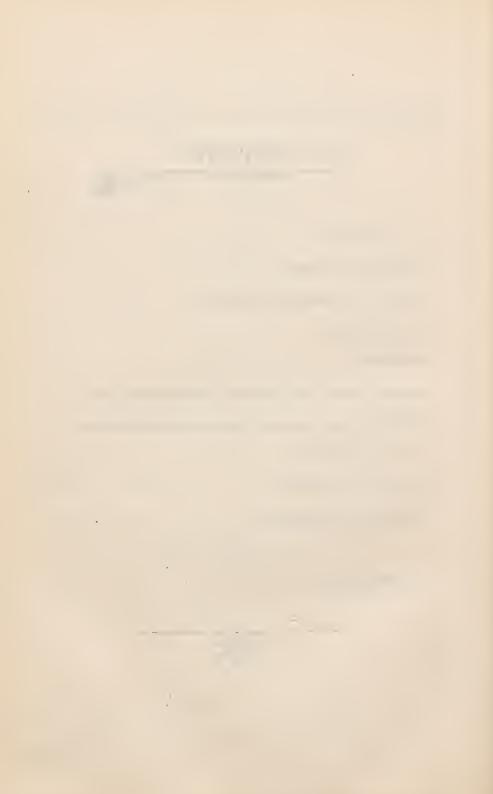


O CONTENTS.

LIST OF OFFICERS	5
REPORT OF THE COUNCIL	9
HISTORY AND PROGRESS OF THE SOCIETY	13
BALANCE SHEET	24
Regulations	25
LIST OF ANIMALS IN THE ZOOLOGICAL COLLECTION, ROYAL PARK	28
DONATIONS TO THE ZOOLOGICAL GARDENS DURING THE YEAR 1899) 35
LIST OF LIFE MEMBERS	36
LIST OF ANNUAL MEMBERS	38
LIST OF HONORARY MEMBERS	40

ILLUSTRATION





THE

Zoological & Acclimatization Society

OF VICTORIA.

Offices: Zoological Gardens, Melbourne.

REPORT OF THE COUNCIL

FOR 1899.

READ AT THE ANNUAL MEETING OF THE SOCIETY HELD ON MONDAY, THE 19TH OF FEBRUARY, 1900.

THE Council of the Zoological and Acclimatisation Society has the honour to submit its thirty-sixth Annual Report to the subscribers. The last year has been one of quiet and steady progress, the Gardens having been very much improved in appearance in many ways. The principal alteration has been effected at the main entrance, which has been completely remodelled, all the groups of half-dead pines have been removed, and the fences of the paddocks in the vicinity re-erected further back, and handsome flower beds laid out and planted. Three large lattice arches have been erected at the entrance to the main walks converging at the Garden gates, and the entrance, which before was cramped and unsightly, is now spacious and attractive.

The painting of the various buildings in the Gardens has also been entirely altered: instead of the dull brown which has been used for many years the various cages and aviaries have been painted light and bright colours, each one different to the other. This style of painting, while not suitable for a private house, is taking and attractive in a public garden, where everything should be as light and bright as possible, and it has altered the appearance of the grounds very much for the better, and many visitors have expressed their appreciation at the change. Another improvement which has been made is the fencing-in of a piece of ground about an acre and a half in extent in a retired part of the Garden, near the Refreshment Room, for garden parties, where people who may not have sufficient garden space attached to their dwellings, may be able to invite their friends. It is intended to have a croquet lawn and tennis court in the grounds, and it is hoped that this new departure will be appreciated.

The Council is glad to be able to state that the Annual Parliamentary Grant has been increased this year from £3000 to £3500, and the takings at the gates have also slightly increased, being about £80 in excess of last year. The subscription list is still very small, which is regrettable and unaccountable, especially considering the liberal privileges conferred on subscribers. If the residents of the city and suburbs would become members of the Society, that would do more than anything else to increase the importance of the Institution and the attractions of the Gardens.

The Parliamentary Visit was unfortunately fixed for a Tuesday, by His Excellency the Governor, last October, and in consequence there were not as many Members of Parliament present as usual, as country members generally arrive in town by the afternoon trains on that day. Those who were present enjoyed the visit, as the Gardens were in beautiful order and the day very fine. His Excellency Lord and Lady Brassey were present.

On the 12th of January the Council and Directors entertained the members of the Australian Association for the Advancement of Science at the Gardens; there were about one hundred members present, and they all enjoyed the outing. Mr. F. R. Godfrey, a prominent member of the Council, read a paper on the "History and Progress of the Society" at one of the meetings of the Association, and it will be published in the Society's Proceedings this year.

The following is a list of the more important births that have taken place during the past year:

Macaque Monkey Pig-tailed Monkey Leopards Dingoes Brown Bear Zebu Indian Buffalo, Nylghaie Barbary Sheep Fat-tailed Sheep Red Deer Equine Deer Hog Deer Indian Swine Marsupial Wolf Grey, Red, and Wallaroo Kangaroos Tree Kangaroo Wallabies (various) Radiated Tortoise Silver and other Pheasants Talegallas Black Swans Geese Ducks Silver Gulls &c., &c. No deaths among the more valuable animals have taken place during the year, but only among the smaller mammals and birds.

No special journeys to procure fresh exhibits have been undertaken, but Captain McDonald, of the s.s. Euryalus, has brought the following additions from India: One pair small Dwarf Cattle, one pair of small Trotting Cattle and cart, which has proved a great attraction for children, a number of Indian Squirrels, several Leopards, two large and curious Patna Goats, a number of Demoiselle and other Cranes, six Entellus Sacred Monkeys, one pair of Black Buck, a number of Ducks and other birds, while the Society has received from Japan a beautiful pair of Japanese Cranes (Grus Japonicus), and a small Japanese Bear (Ursus Japonicus), and from Western Australia a fine young Camel has been received, and it will shortly be at work carrying children round the ring. In addition to these a number of specimens of the native Fauna have been purchased. Many also have been presented to the Society, and the Council thanks the ladies and gentlemen who have so kindly assisted the Society.

The Council desires to record its appreciation of the manner in which the retiring President, Dr. Charles Ryan, has attended to the duties of the office; and it also thanks the Hon. Treasurer, Mr. F. R. Godfrey, for his services: both have been most assiduous and assisted the Directors in every way they could.

The Council also wishes to place on record its appreciation of the satisfactory and zealous way in which the Director and Assistant-Director and other officers and employees performed their important duties during the past year.

The nieeting has now to elect a President and two Vice-Presidents, and an Hon. Treasurer for the ensuing year. Mr. H. R. Hogg and Mr. G. W. Bruce both visited England early last year, the former in February and the latter in May, on leave. Mr. Hogg has only just returned to the Colony, and consequently both have been absent from the meetings. These gentlemen are eligible for re-election.

Mr. Godfrey moved that the Hon. F. S. Grimwade, M.L.C., be elected President for the present year. He said he was sure Mr. Grimwade would do all in his power to assist the Society if elected, as he had always shown his interest in its welfare. Major Purchas seconded the motion, stating that he was sure Mr. Grimwade would fill the position most worthily. The motion was put by the President, and carried unanimously. The newly-elected President, the Hon. F. S. Grimwade, returned thanks for the honour done him. He said that, although a very busy man, he had always taken a deep interest in the Society, and as President would do all in his power to assist its progress.

Major Purchas proposed that Dr. Charles Ryan and Mr. D. McLeod, M.P., should be the two Vice-Presidents for the present year. The motion was seconded by Mr. Officer, and carried unanimously.

Mr. F. R. Godfrey proposed that Mr. James be elected Hon. Treasurer to the Society. The motion was carried unanimously, and Mr. James returned thanks, stating that he hoped the Society would be able to show a good balance sheet.

Mr. Tyler proposed the re-election of Mr. Hogg and Mr. Bruce as members of the Council. Carried *nem. con*.

Mr. Godfrey proposed a vote of thanks to the retiring President, who, although a very busy man, had given a considerable amount of his time to the Society, and done all in his power to further its interests. The motion was carried by acclamation, and Dr. Ryan returned thanks, and said it had been a source of gratification to him to have performed the duties devolving on him as President to the satisfaction of his colleagues. He had taken a great pleasure in the office, and would continue to take a warm interest in the Society's progress.

The meeting then closed.

The accounts for the past year have been duly audited by Messrs. Langton and Turner, and the balance sheet will be published in the Society's proceedings.



THE HISTORY AND PROGRESS

OF THE

Loological and Acclimatization Society of Pictoria.

READ AT MEETING OF THE AUSTRALASIAN ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE, HELD IN MELBOURNE, IN JAN., 1900.

(By F. R. Godfrey.)

The Accliniatisation Society of Victoria was founded in 1861 by the late Mr. Edward Wilson, of the "Argus;" the late Mr. Frederick Selwyn; the late Dr. Thomas Black, of Cintra. St. Kilda; the late Mr. Frederick Moule, and other prominent citizens, its object being, as expressed in the first report of the Council, in 1862, "to enrich the colony by stocking its broad territory with the choicest products of the animal kingdom borrowed from every temperate region on the face of the globe," and thus fulfil the accomplishment of its motto, "Omnis feret omnia tellus." Mr. Edward Wilson was elected as its first president, and through his influence and energy similar societies were shortly afterwards formed in New South Wales, South Australia, and Tasmania, and I was elected to a seat on the Council in 1863. The Society was first located in the grounds now in possession of the Friendly Societies on the north bank of the Yarra, but shortly afterwards obtained possession of its present site, being a block of 50 acres situate in the centre of the Royal Park, which has proved to be well adapted to its requirements. Being an open piece of ground, it cost a considerable sum in fencing, planting, and building the necessary improvements before it could be advantageously utilised. The Society endeavoured the experiment of introducing various kinds of deer both from England, India, and other countries, many of which have

thriven well, and now exist in numbers in various parts of the colony. The Ceylon elk or Sambur deer increased wonderfully in the Koo-wee-rup Swamp on the confines of Gippsland, and also at Ercildoune, on the property of the late Sir Samuel Wilson, near Burrumbeet. The bcautifully-marked Axis deer from India have found a home in the high hills known as the Grampians, in the Western district. The English fallow deer arc in considerable numbers in the district of the Upper Yarra, having been placed there by Mr. Paul de Castella, of Yering. The small variety of deer from India known as the Hog deer are acclimatised successfully at Wilson's Promontory, and have spread into the adjacent district of Gippsland. In other parts of the colony the Rusa deer may be found, while on the property of the Messrs. Chirnside, at the Werribee, the Red deer have succeeded well. The Alpaca and Llama were also introduced, and great hopes were at first entertained that these interesting and valuable South American animals would increase and add to the productive wealth of the colony, but the experiment proved a failure, and the animals all died out. Possibly their surroundings were not suitable. and the result might have been different if they had been sent to the high lands of the Australian Alps. An importation was made in 1866, from which great results were anticipated, of 100 pure Angora goats, which were purchased in Asia Minor, but they were unfortunately subject to a long vovage of 120 days before being landed in Victoria. These goats seemed to thrive well for a time, and increased in numbers, being apparently situated in a congenial climate, but after a while their progress was less satisfactory, and it was deemed necessary to remove the greater part of the Society's flock to a station of the late Sir Samuel Wilson, on the Wimmera, who found it desirable to remove them to his Mount Bute Estate, where the remainder of the flock still are, but the high hopes entertained by many people of the wealth which would accrue to the assets of the colony by the mohair produced by millions of Angora goats have proved visionary, and the result of their acclimatisation has been a total failure. The cause is difficult to ascertain, as they were tried in various parts of Victoria, as well as in New South Wales. Special efforts were made by Mr. Price Maurice, who incurred considerable expense in introducing them to South Australia, but there also without success. A numher of pure goats were sold by the Society to a gentleman in West Australia, but the same bad fate attended the experiment. One of the difficulties was that of keeping up the purity of the breed, through the common goat being found over the whole colony, and one common Billy goat would

do an immense amount of damage in a few hours. This trouble might, without doubt, have been overcome had the goats proved a success in other ways. It seems strange that these valuable creatures should not have thriven in Australasia as they have done in many arid districts of South Africa, where in a large dry tract of country known as the "Karroo," between Capetown and Kimberley, these animals exist in thousands and thrive in the kopjes or small hills and stony ground found there, subsisting on the dry herbage and stunted bushes of the district. above mentioned, the Besides the larger animals hare has been successfully acclimatised, and spread itself all over the colony, the climate and abundance of food having apparently increased their fertility, so that, instead of giving birth to two or three leverets, as is the case in the old country, the colonial hare has been known to produce six and seven young. Some complaints have been made by settlers that they destroy young fruit trees by nibbling the bark, but this injury can be easily prevented by wrapping strips of old bags round the butts of the trees for about 2ft. 6in. from the ground. The spread of the rabbit throughout the colony has militated considerably against the increase of the hare, as the two species do not get on together, and in this connection I desire to state most emphatically that the Society is not responsible for the introduction of this terrible rodent pest (the rabbit), which, as well as the fox, was introduced by private persons who were in no way connected with the Society. Pheasants, game and other birds and many sweet songsters were also introduced by the Society. The present Director of the Society's Gardens (Mr. A. A. C. Le Souëf), than whom a more capable and efficient manager could not be found, was appointed hon, secretary of the Society in 1870, and at once set to work to do what he could to acclimatise the pheasant. With that view the Society obtained 640 acres of land in the then recently occupied district of Gembrook, about 40 miles from Melbourne, on the borders of Gippsland. I was closely associated with this work, as Mr. Le Souef and I purchased small properties adjoining the Society's reserve to look after and protect the birds. We erected small homesteads, and as the young pheasants were reared at the Royal Park they were conveyed by us to Gembrook and liberated there, clearings in the dense undergrowth having been made, and the land sown with English grasses, buckwheat and other suitable food. At the same time Californian quail were liberated, and the pheasants and quail soon increased so much that I have seen as many as 30 or 40 pheasants and as many quail on my property during a

morning's walk. Other friends of acclimatisation also selected or purchased blocks of land in the district, which were cleared and brought under cultivation, and afforded the birds ample space for expansion, but alas! in a few years that dreadful little rodent, the rabbit, made its appearance, and quickly took possession of the country, and compelled the land-owners to take steps for its extermination. Some obtained large numbers of domestic cats, which were let loose to kill and eat the rabbits, and others laid poisoned grain or oatmeal for their destruction, with the result that the pheasants and quail, which were reared at great expense and trouble, soon disappeared, having been eaten by the cats or poisoned by the grain intended for the rodents, and I now could not find a single pheasant in the whole district where once they were so numerous. Partridges (both English and French) were also imported by the Society, and released in suitable localities, but these also disappeared, probably being destroyed by bush fires or else from the brackish nature of the water in some of our watercourses. The above failures show the disappointments which beset the acclimatiser of game birds in Victoria. The English thrush and blackbird, as well as linnets, greenfinches, and goidfinches, were also imported, and are now plentiful in all the gardens in the suburbs of the city. The thrush and the blackbird have delighted us with their beautiful song. and have also done immense benefit to the gardeners by destroying another imported pest (brought out. no doubt, in Wardian cases of plants), viz., the garden snail, which had, like other useless pests, increased so alarmingly that a few years ago it was almost impossible to grow certain flowers of which they are fond, but now, thanks to the indefatigable labours of the active thrush and blackbird, they are kept in check. The starling has also been successfully introduced by the Society, and from a few pairs liberated some 20 years ago, have increased and spread over a large area of the country. In England this bird is looked upon as being strictly insectivorous, its food consisting principally of wire worms and the larva of insects, but I am sorry to hear that both here and in Tasmania they are accused of having become stealers and eaters of fruit. The common Indian minah, which is a congener of the English starling, has also become very numerous around Melbourne, and though generally living on insects, grubs, &c., it has acquired bad habits, and indulges at times in fruit and grain, and has consequently become unpopular. Another beautiful songbird and harmless addition to the bird life of the colony engaged the attention of the Society about 20 years ago, when a considerable sum of money was devoted to the introduction of the skylark, and I liberated a large number of these birds on behalf of the Society at Mt. Ridley, where I then resided, some 18 miles from Melbourne, and though I frequently saw them and heard their beautiful song for some time after their liberation, they gradually disappeared, due, no doubt. to hawks and native cats, and I was afraid that they had been entirely destroyed, but information has been received recently that the lark is fairly numerous and frequently seen and heard on Coode Island, near the junction of the Yarra with the sea, and also in the neighbourhood of Brighton.

> Hail to thee, blithe spirit— Bird thou never wert— That from heaven or near it, Pourest thy full heart, In profuse strains of unpremeditated art.

Higher still and higher

From the earth thou springest,

Like a cloud of fire,

The blue deep thou wingest,

And singing still, dost soar, and soaring, ever singest.

Before passing away from the bird life imported into the eolony, I must not omit a reference to a bird, which, though last, is not least, of its elass. I mean the ostrich, which, like many other introductions, has been, if not a failure, at least only a partial success. The first introduction of the ostrieh was about eoeval with that of the Angora goat. The first birds introduced were placed at Sir Samuel Wilson's station, Longerenong, on the Wimmera, but not succeeding there, the remainder that survived were sent to the Murray Downs Station, near Swan Hill, owned by the Messrs. Officer. Under their able care the birds soon increased; paddoeks were creeted for them, and lucerne was grown in quantities to supply them with food. After the lamented death of Mr. Suetonius Officer, the property was sold, and the birds were transferred to the eare of Mr. C. M. Officer, who has for some years been an active member of the Council of this Society, and this gentleman removed them to a property owned by him not far from the Reedy Lake and Kerang, where they are at present, but as the property is of limited area, the increase is restricted and the floek now numbers about 120 birds. The feathers are excellent, and command good prices in the London markets. If persons could be found who had suitable country for the purpose,

and who would bestow the same care and attention to the rearing of these birds as Mr. Officer has, ostrich farming might yet become a profitable and important industry in Australia. It might be difficult to find a suitable area in Vietoria for the purpose, but portions of the Old Man Plains, below Hay, in New South Wales, where the salt and cotton bush is not yet eaten out, would in my opinion be eminently suitable to the successful culture of these valuable birds. But sheep farming is easier. does not involve the same amount of labour, and is probably more lucrative, and therefore no one is adventuresome enough to make the experiment of an ostrich farm on a large scale. From the year 1871 one of the principal works of the Society has been the endeavour to stock the various rivers and ereeks of the colony with English trout, and the streams supplied by the Society have been principally those in the Eastern part of the colony connected with the head waters of the Yarra, the Goulburn and the Ovens rivers, the Watts River, Badger Creek, near Coranderk, Fisher's Creek, the Gracemere, the Acheron, the Stevenson, and the Taggerty have all been stocked with fish. To show how rapidly the fish grow and how suitable most of the streams are for their prosperous increase, I may mention that the first ova deposited in any Victorian water were sent to the Deep Creek. near Sunbury, and about three years afterwards I saw a brown frout that had been captured near Gisborne, where this creek has its rise, which turned the scale at 7lb., and the successful aeclimatisation of the fish is assured in all the streams in which they have been placed. Unlike the game birds, they have no enemies to prevent their increase, and the tangled vegetation on the banks, the snags and weeds in the stream, protect them from the ruthless net of the poacher and pot hunter, and make it very difficult for the legitimate fisherman to secure a good basket, but the fish are there, and in great numbers, and when the streams are more or less eleared so as to enable fishermen to ply their gentle art, they will recognise with thankfulness the labours of Mr. Le Souëf and a few others, who quietly and unnoticed spent many a weary day, and night also, in conveying the young and delicate fry to their future home. In the early days of pisciculture the ova were obtained from the breeding ponds in Tasmania and hatched in boxes at the Royal Park but later on Sir Samuel Wilson established excellent breeding and hatching ponds and boxes at Ereildoune, and he generously presented the Society for many years with large numbers of trout fry for distribution. In addition to this, that gentleman, at his own expense, procured a large shipment of Californian salmon ova, which

he hatched at the fish ponds at Ercildoune and took a large number of the young fish himself to Gippsland and put them in the Snowy River and other suitable streams, while others were sent to rivers in the Western District. Mr. Le Souët, accompanied by Major Purchas, who has always been an enthusiastic member of the Council, conveyed 4,000 of these young fish to the Badger Creek, near Healesville, driving up through the night to avoid the heat, but this experiment has so far resulted in failure, as the fish have never been seen or caught, though several were reported to have been seen going down the Yarra to the sea. but have never returned through the foul waters of the Lower Yarra. Other fish besides the trout and the salmon have also been brought to the colony, such as the gouramier, an excellent pond fish from the Mauritius, the English tench, the perch, the carp, and the dace. Amongst crustacean fish, the English crab was also imported alive, but its acclimatisation is a matter of doubt.

Nor were the efforts of the Council of the Society restricted to the acclimatisation of beasts, birds, and fishes, but useful insecta were also introduced, and have established themselves. Amongst these I may mention the Ligurian bee, four hives of which were received in 1862, and it is believed that they have successfully established themselves in the colony. Attempts were also made to introduce the glow-worm of England, which prey on and destroy the garden snail, but though these creatures were successfully imported, it is doubtful if they have been acclimatised.

Such is a history of the acclimatisation efforts of the Society, many of which are disheartening enough, and in 1879 the question of establishing a zoological collection was discussed, and Mr. Le Souëf was requested by the Council to visit some of the principal Zoos in Europe, not only to obtain an insight into their working, but also to purchase animals and birds for the intended collection. He left in February, 1880, and returning in August of the same year, brought back several valuable specimens, including a pair of young lions, purchased from the Bristol Society. next business was to erect suitable buildings, and this work, with the valuable services of Major Purchas as architect. was at once proceeded with. An Act of Parliament was also obtained, incorporating the Society, and giving it power to borrow money up to £10,000. This power was acted upon to the extent of £3,000 to enable the Society to put up the necessary buildings. From that period the Zoo gardens have progressed in importance and in favour with the public, and there are now upwards of 100 buildings, cages, aviaries, and enclosures, and a large and interesting

collection of animals and birds. The chief difficulty experienced was that of obtaining fresh specimens, and it was found that the most efficient method of getting necessary exhibits was to visit personally the countries whence they came, and both Mr. Le Souëf, the Director, and his son, Mr. Dudley Le Souëf, the Assistant Director, whose name and fame as a naturalist are now known to the scientific world of natural history, have made many voyages to England and the continent, as well as to India, Singapore, the Malay States, Egypt, China, and the Cape of Good Hope. The Society has always endeavoured to make its collection of Australian fauna as perfect and interesting as possible, and the collection of kangaroo in the garden is the best and largest to be found in any zoological gardens in the world, comprising 16 or 18 varieties, amongst which are the rare and interesting tree-climbing kangaroo from Northern Queensland, and the black and red walleroo. There are altogether over 50 specimens on view. The kangaroo was almost extinct a few years ago in Victoria, which necessitated their being protected under the Game Act, and they are now slowly making headway again, but there is great difficulty in procuring fresh specimens except from the adjoining colonies. The emu in its wild state is also very scarce in Victoria, except on the Lower Murray, where they may still be seen in numbers. The Society always has a good supply of these birds, including some of the so-called spotted emu from Western Australia.

Excepting the Dingo, or native dog, the only creature in these colonies which may be described as a wild carnivorous animal is the Tasmanian marsupial wolf, which is now only found in very rugged country in Tasmania, having been driven back, on account of its destructive character among sheep, to the most inaccessible places It was in olden days a denizen of this continent, in which its bones have often been found. There are several specimens of this curious animal in the Gardens, including a she wolf with four young cubs, which have until ouite lately been in the pouch. The "Sarcophilus arsinus" or "Tasmanian Devil," well named on account of its evil appearance and nature, may also be described as a wild animal, of which carnivorous specimens may be seen in the Gardens. Last year Mr. Dudley Le Souëf secured, amongst other novelties. a fine pair of young Polar bears, which were obtained at Hamburg, where they had recently been brought by a whaling ship, whose crew captured them in the Polar regions, and although the climate is not like that of the Arctic regions, they look well and thriving, and enjoy themselves during the summer in a large pond provided for them.

Among the collection of birds in the Gardens, the Australian mound builders are the most curious and interesting. The scrub turkey (talegalla lathami), which exists in a wild state in New South Wales and the coast scrubs of Oucensland, has produced young birds for some years past. The necessary earth and leaves are provided, and the birds do the work of raising a large mound, in which the eggs are laid and hatched without incubation. No less than 16 young birds were raised two years ago, and were disposed of in Europe at satisfactory prices. The lowan (Leipoa Ocellata) is also a mound-raising bird, found only in the mallee scrub, in the North-Western parts of Victoria and wherever in other colonies the mallee is found, but though the specimens in the Gardens have never reared any young, they have commenced every year, but never completed their nest.

A collection of the various opossums, wallabies, wild ducks, macaws, notably the beautiful hyacinth macaw, may also be seen, as well as specimens from the Transvaal and the Orange Free State-places which are of supreme interest to us at this juncture-which will amply repay inspection. During the spring and early summer months the climbing roses are a sight worth seeing, and the gardens, with their gay flower beds and well-kept walks, compare favourably with the zoological gardens of the Old Country When the zoological element beand on the Continent. came prominent, the Government gave the Society power to charge for admission on every day of the week except Sunday, when the grounds are open to the public without cost, but as a guid pro quo for this stipulation the Government, recognising the great loss that must accrue to the Society, has always given a substantial subsidy. That this concession of free entrance is fully taken advantage of may be witnessed any fine Sunday afternoon, as from 5,000 to 15,000 persons usually visit there on fine days, and the police estimated that on some special holiday Sunday as many as 40,000 people had passed through the gates. The Council of the Society has never objected to this concession, but it must be admitted that it is a severely heavy handicap to its progress, and effectually precludes the hope of making a large revenue from gate money, because the majority of people prefer to come and pay nothing on Sunday rather than pay the modest sum of sixpence on a week day-a sum which is about half that charged in any other zoological gardens in Furope. If the Society had been allowed to manage its own business as regards admission, the Zoological Gardens, fine as they are, would have been much more attractive, as the exhibits often die, and the expense of procuring new specimens is heavy. On the whole, the advancement made since the formation of the Gardens in 1880, under great disadvantages and with very limited means, reflects great credit on the Council and on the Director and management. It is a pity that the privilege of admissions to the Gardens obtainable by subscribers of one guinea annual subscription is not more largely taken advantage of, as a handsome revenue derived from this source would enable the Council of the Society to increase its collection and make their Gardens even more attractive than they are at present, and to form a magnificent teaching school of zoology for the youth of the colony.

After the above paper was printed, Mr. C. M. Officer gave me the following facts as corrigenda, which I gladly accept:-

"ANGORA GOATS.

"I had charge of a small flock of these animals for the Zoological and Acclimatisation Society in 1881-2. There were 189 of them. I found them to be unsuited to the climate of Victoria, and unprofitable, for the following reasons :- They do not carry their fleece twelve months, and have therefore to be shorn twice in the year, which is a manifest disadvantage. They are very sensitive to cold, especially after being newly shorn, and in the spring of the year require housing for a time. They are great wanderers, and difficult to keep within ordinary wire fences; when they stray they have no idea of returning, but must be sought for. The 'mohair,' as their covering is styled, realised better prices than the best merino wool of the day; but this may have been owing to the very limited supply. Mr. Arthur Blackwood purchased fifty of them from the Society, and sent them to Shark's Bay, West Australia; but they did no better there than here, and have long since disappeared.

"OSTRICHES.

"The number on my property at Kerang is 120, but as the area of land in occupation is limited, they can only be judiciously increased by providing a supply of food such as maize, mangold-wurzel, lucerne, &c., to tide them over bad seasons. With suitable country, ostriches pay very well, better than either sheep or cattle; and each full-grown and well-feathered bird may be expected to return from £3 to £5 per annum, according as the price of feathers may rule in the London market. It must, bowever, always be remembered that there is not an unlimited demand for feathers, as they are more or less of a luxury, and worn only by those who are fairly well off. Ostrich farming in South Africa met with a great rebuff in 1882, when failure was universal. It was the old story of a "Boom and a burst up." Birds had been selling at \pounds 250 the pair; when the depression came they fell to f_{11} to f_{14} , while three months' old chicks could be bought at from 35. 6d. to 55. each. Some birds were sent to Kallara Station, on the River Darling, some years ago, and were located on a suitable spot a few miles back from the river, which was watered by an artesian bore; but though the old birds throve, no young ones could be reared, as the water proved fatal to them. They were not tried at any other place."

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T. R. JAMES, MEMBER OF COUNCIL.

F. R. GODFREY, HON. TREASURER.

ALBERT A. C. LE SOUEF, DIRECTOR.

LANGTON & TURNER, AUDITORS.

£5.515 18 8

£5.515 18 8

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.

I. Membership.—A subscriber of one guinea annually shall be entitled to a family tlcket to admit himself and family to the garden. The financial year terminates 31st December. And a contributor of ten guineas or upwards in one sum shall be a life member of the society, and shall have the same privileges as the holder of a family tlcket. Any person who has rendered special services to the society may be elected an honorary member hy the council, and shall have the same privileges as the holder of a family ticket. Members of the council of the society and the directors have power to admit visitors to the colony free of charge to the garden.

2. Election of council.—At the annual meeting to he held in the month of February, 1885, nine members, comprising the whole of the elected members of the council, shall he elected by ballot, and thereafter the president, vicepresidents, 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 the 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 die, 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 conncil 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, hut shall he eligible for re-election for the subsequent year. Provided that such vacancy shall not he filled up unless seven days' notice in writing shall have heen 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 unless 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 he in arrear for three months after his subscription is payable shall cease to he a member of council. Provided that this rule shall not apply to persons who may have become life-members of the society; and provided also that a month's notice in writing shall he sent to the member so in arrear hefore 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 huslness of the soclety. 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 hooks 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 faid to treasurer.—All subscriptions and other moneys received on account of the society shall he paid to the treasurer, or some person anthorised by him, who shall place the same in a bank, to he named hy the council, to the credit of the society; and no sum shall be paid on account of the society until the same shall have heen ordered by the council, and such order he duly entered in the hook of the proceedings of the council, and all cheques shall he signed hy the treasurer as such, and he countersigned hy the president or one of the vice presidents, and by the director.

9. Annual meeting —An annual meeting of members shall be beld in the month of February in each year, and the council shall report their proceedings during the past year, and shall produced their accounts duly audited for publication; and the meeting shall elect by hallot the office-hearers 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 he awarded to any person except by the vote of at least seven members of council, present at a council meeting, and after notice of motion for awarding such medal shall have heen given at the next preceding meeting of the council.

11. Time of garden's ofening 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 nwner of any dog found in the gardens will he held responsible for any damage done hy such dog.

13. Prohibitions.—Vlsitors are especially prohlbited 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 nf 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 he allowed within the gardens unless with a parent or other adult, and if found therein may be expelled therefrom.

15. Prohibitions.—Walking across the shrubheries or flower borders, pulling flowers or hranches from the plants, shruhs, or trees; standing upon or climbing over any of the fences, climbing trees or hird-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 except by gate prohibited.—Entering the gardens hy climbing over the fences or by any gate other than the one hy which the public are admitted, or without having paid the charge for admission, or entering into those parts of the grounds which are specially closed for plantation, or other purposes, is strictly prohibited. A penalty of not less than twenty shillings is imposed for an effence against this regulation.

17. Smoking prohibited.—Smoking in the summer tlme, 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 misbehaviour.—Any person found in a state of intoxication, or hehaving in a disorderly manner, or creating or taking part in any disturbance, or committing any act of indecency, or swearing or using had language, or committing a hreach of any of the above regulations, may he forthwith removed from the gardens, and any member of the society so misbehaving shall cease to be a member.

19 Preaching or public harangnes, wherehy a crowd is collected within the gardens, or on the grounds under the control of the council of the society, are strictly forhidden. A penalty of five pounds is imposed for an offence against this regulation.

20. No person shall be permitted, without the permission of the council, to carry on any traffic whatsoever, or distribute handhills in the gardens. A penalty of twenty shillings is imposed for an offence against this regulation.

21. No musical hand or other instrumental or vocal performers shall be permitted to perform in the gardens unless with the express permission of the directors. A penalty of two pounds is imposed for an offence against this regulation.

22 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 nonsubscribers 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.

23. 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 ANIMALS

AT PRESENT LIVING IN THE GARDENS.

MAMMALIA. CLASS

Order I. Quadrumana.

Bonnet Monkey	. Macacus sinicus		India
Macaque Monkey	. Macacus cynom	olgus	India
Pig-tailed Monkey	. Macacus nemes	trinus	Java
Rhesus Monkey	. Macacus rhesus		India
Moor Macaque Monkey	. Macacus mauru		East Indies
Reddish Macaque Monkey	. Macacus rufesce	:ns	East Indies
Green Monkey	. Cercopithecus c	allitrichus	West Africa
Dog-faced Baboon	. Cynocephalus p		South Africa
Mandrill	. Cynocephalus n	normon	West Africa

B

NPRNRGLN

Ruffed Lemur Mongoose Lemur

Clouded Leopard Cheetah Lion

Spotted Hyæna

Striped Hyæna

Common Fox

Fennec Fox

Persian Cat

Binturong

Leopard (black variety)

Tiger

Puma Indian Civet Musanga Paradoxure Masked Paradoxurc Kusimanse

Leopard

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Order II. Lemures.

 Lemur	varius	 	Madagascar
 Lemur	mongoz	 	Madagascar

Order III. Carnivora

Felis nebulosa	Malay Peninsula
Cynoeurus jubatus	Africa and S.W. Asia
Felis leo	Africa and S.W. Asia
Felis tigris	Eastern Asia
Felis pardus	S. Asia and Africa
Felis pardus	S. Asia and Africa
	America
Viverricula malaccensis	India
Paradoxurus hermaphroditus	Tava
	China
Crossarchus obscurus	West Africa
Hyæna crocuta	South Africa
Hyæna striata	S. Asia and N. Africa
Canis valpes	British Isles
	North Africa
and the second s	Persia
Arctictis binturong	Malay Peninsula

· · · · · · · · · · · ·	 Canis dingo Mustela furo Herpestes pulverulentus Meles taxus Ursus arctos Ursus tibetanns Ursus malayanus Melursus ursinus Ursus maritimus 	 Australia Europe Sth Africa. Europe Nth. Europe and Asia Nth. India and China Malay Peninsula India Polar Regions
	Order VI. Rodentia.	

Jelerang Squirrel	Sciurus indicus	India
Hoary headed Squirrel	Sciurus caniceps	India
Palm Squirrel		India
Malayan Squirrel	Sciurus nigro-vittatus	Malay Peninsula
Coypu	Myopotamus coypus	South America
Crested Porcupine	Hystrix cristata	Asia and W. Africa
Guinea Pig	Cavia Porcellus (3 varieties)	South America
Prairie Marmot	Cynonyms ludovicianus	North America

Order VII. Hyraces.

Cape Hyrax	 Ilyrax cap	ensis	• •	South Africa
	Order VIII.	Proboscides	z .	•

- Indian Elephant ..
- .. Elephas indicus

Order IX. Ungulata.

.. South India

		ornor The oughterd	1.
Hybrid between	female	Burchell's Zebra and male Dome	estic Ass
Domestic Ass	• •	Equus asinus	Europe and Asia
Zebu		Bos indicus	India
Yak	••	Poephagus grunniens	Thibet
Indian Buffalo		Bubalus huffelus	East Indies
Anoa		Anoa depressicornis	Celebes
Nylghaie		Boselaphus tragocamelus	India
Indian Antelope		Antilope cervicapra	India
White-tailed Gnu		Connochætes gnu	South Africa
Angora Goat		Capra hircus (var.)	Turkey
Barbary Sheep		Ovis tragelaphus	North Africa
Fat-tailed Sheep		Ovis aries (var.)	South Africa
Fersian Sneep	• •	Ovis aries (var.)	Persia
Red Deer		Cervus elephas	Europe
Wapiti Deer	••	Cervus canadensis	North America
Formosan Deer		Cervus tačvanus	Island of Formosa
Sambur Deer		Cervus aristotelis	India
Fquine Deer		Cervus equinus	Borneo
Hog Deer		Cervus porcinus	India
Rusa Deer		Cervus hippelaphus	Java
Axis Deer		Cervus axis	India
Fallow Deer		Dama vulgaris	Europe
Huanaco		Lama huanacos	Bolivia
Alpaca		Lama pacos	Peru
Llama	• •	Lama peruana	Peru
Indian Swine		Sus cristatus	India
Collared Peccary		Dicotyles tajacu	South America

Order XI. Marsupialia.

	0 111 1	
Tasmanian Devil	Sarcophilus ursinus	Tasmania
Mauge's Dasyure	Dasyurus viverrinus	Southern Arstralia
Tasmanian Wolf	Thylacinus cynocephalus	Tasmania
Koala or Native Bear	Phascolarctus cinerus	Australia
Vulpine Opossum	Trichosurus vulpecula	Australia
Short-eared Opossum	Trichosurus canina	Southern Australia
Sooty Opossum	Trichosurus fuliginos	Tasmania
Short-headed Phalanger	Petaurus breviceps	. Australia
Ring-tailed Opossum	Pseudochirus peregrinus	Australia
Yellow-bellied Phalanger	Petaurus australis	. Australia
Red Kangaroo	Macropus iufus	Australia
Black Wallaroo	Macropus robustus	Australia
		Southern Australia
Black-faced Mallee Kangar		
Great Kangaroo	Macropus giganteus	Australia
Yellow-footed Rock Walla	by Petrogale xanthopus	South Australia
Benneti's Wallaby	Macropus bennettii	Tasmania
Black Wallaby	Macropus ualabatus	Victoria
Red-bellied Wallaby	Macropus bullardieri	Tasmania
Brush-tailed Wallaby	Petrogale penicilata	New South Wales
Derbian Wallaby	Macropus derbianus	Southern Australia
Tree Kangaroo	Dendrolagus bennettianus	Queensland
Rufous Rat Kangarno	Apyprymnus rufescens	Australia
Taswanian Rat Kangaroo	Bettongia cuniculus	Tasmania
		Tasmania
Common Wombat	Phascotomys mitchelli	
Hairy-nosed Wombat	Phascolomys latrifons	South Australia

Order XII. Edentata.

Hairy Armadillo ...

.. Dasypus villosus

... South America

Order XIV. Monotremata.

Echidna	 	• •	Echidna hystrix	Australia
Platypus			Ornithorhynchus paradoxus	Australia

CLASS AVES.

Order I Passeres.

Song Thrush	• •
Blackbird	
Pied Grallina	• •
Red-tailed Finch	
Bicheno's Finch	
Beautiful Finch	• •
Gculd's Finch	
Chestnut-eared Fin	nch
Spotted-sided Find	
Cinnamon Finch	
Chestnut-breasted	Finch

	 Turdus musicus	 Eurnpe
	Turdus merula	Europe
	Grallina australis	Australia
	 Estrelda ruficauda	Australia
	 Estrelda hichenovii	 Queenslard
	Estrelda bella	Australia
	 Bicheno gouldii	Australia
	 Amadina castanotis	Australia
	Aniadina lathami	Australia
	 Amadina modesta	 Australia
ch	 Donacola castaneothorax	 Queensland

- .. Eurnpe
- .. Europe
- .. Australia
- .. Australia
- .. Queenslard
- .. Australia
- .. Australia
- .. Australia
- .. Australia

Green Finch]		Ligurinus chloris	 Europe
Goldfinch		Carduelis elegans	Europe
Canary		Serinus canarius	Canary Islands
Starling		Sturnus vulgaris	Europe
Indian Mynah		Acridotheres ginginianus	India
Satin Bower Bird		Ptilonorhynchus violaceus	 Australia '
Sooty Crow Shrike		Strepera fuliginosa	 Tasmania
White-backed Piping (Crow	Gymnorhina leuconota	Australia
Black-backed Piping C	row	Gymnorhina tibicen	 Australia

Order II. Picariæ.

Fawn-breasted Kingfisher	Dacelo cervina		N. W. Australia
Laughing Kingfisher	Dacelo gigantea		Australia
Tawny-shouldered Podargus	Podargus strigoides	• •	Australia

Order III. Psittaci.

	Black Cockatoo	Calyptorhynchus funereus		Australia
	Blue-eyed Cockatoo	Cacatua ophthalmica		New Britain
	Gt. Sulphur-crested Cocka			Australia
	Leadbeater's Cockatoo	Cacatua leadbeateri		Australia
	Roseate Cockatoo	Cacatua roseicapilla		Australia
	Slender-billed Cockatoo	Licmetis tenuirostris		Australia
	Cockatoo Parrot	Calopsitta novæ-hollandiæ		Australia
	Purple-capped Lory	Lorius domicella		Moluccas
	Ring-necked Parrakcet			
		Palæornis torquatus		India
	Barraband's Parrakeet	Polytelis barrabandi		Australia
	Black-tailed Parrakeet	Polytelis melanura		Australia
	King Parrot			Australia
1	Turquoisine Grass Parrak	eet Euphema pulchema	• •	Australia
]	Pennant's Broadtail	Platycercus pennanti	• •	Australia
]	Rosella Broadtail	Platycercus eximius		Australia
]	Pale-headed Broadtail	Platycercus pallidiceps		Queensland
9	Yellow-collared Broadtail		••	Australia
1	Military Macaw			South America
1	Red and Blue Macaw	Ara macao		Central America
1	Red and Yellow Macaw			South America
	Hyacinthine Macaw			North Brazil
	Illiger Macaw			Brazil
1		· · · · · · · · · · · · · · · · · · ·	• •	ANE SALIES

Order IV. Striges.

Eagle Owl Barn Owl ... Barn Owl Cbestnut-faced Owl Boobook Owl .. Burrowing Owl ..

- Bubo maximus
 Strix delicatula
- .. Strix novæ-hollandiæ
- ... Ninox boobook
- •• Speotyto cunicularia
- .. Europe
- .. Australia
- .. Australia, Tasmania
- . Australia . South America

· Order V. Accipitres.

Allied Harrier	Circus assimilis	Australia
Brahminy Kite	Haliastur indus	South Asia
Whistling Kite	Haliastur sphenurus	Australia
White-bellied Sea Eagle	Haliastur leucogaster	Australia
Wedge-tailed Eagle	Aquila audax	Australia
White Goshawk	Astur novæ hollandiæ	Australia
Collared Sparrow Hawk	Accipiter torquatus	Australia
Allied Goshawk	Astur approximans	.: Australia
Berigora Hawk	Ilieracidea berigora	Australia
Pondicherry Vulture	Vultur calvus	India
Cinereous Vulture	Vultur monarchus	Europe
Griffon Vulture	Gyps fulvus	Europe
Condor Vulture	Sarcorhamphus gryphus	South America
condor value of	••• Sarcomampinus gryphus	FF DOULH FINCTION
(Order VI. Steganopode	S.

steganopodes.

White Pelican		••	Pelecanus onocrotalus		N. Africa, S. Europe
Australian Pelican			Pelecanus conspicillatus		Australia
Crested Pelican	• •	• •	Pelecanus crispus	• •	South Europe

Order VII. Herodiones

Order VIII. Odoutoglossæ

European Flamingo

.. Pheenicopterus an'iquorum .. N. Africa, S. Europe

Order X. Anseres.

Upland Goose	Chloephaga megellanica	Falkland Islands
Semipalmated Goose	Anseranas melanoleuca	Australia
Egyptian Goose	Chenalopex æzyptiaca	Africa
Cereopsis Goose	Cereopsis novæ hollandiæ	Australia
Grey-lag Goose	Anser cinereus	Europe
Bar-headed Goose	. Anser indicus	India
Brent Goose	Bernicla brenta	Europe
Maned Goose	Bernicla jubata	. Australia
Mute Swan	Cygnus olnr	Europe
	•• Cygnus onn	
Black-necked Swan	Cygnus nigricollis	South America
Black Swan	Cygnus atratus	Australia
Australian Sheldrake	Tadorna tadornoides	Australia
Variegated Sheldrake	Tadorna variegata	New Zealand
Ruddy Sheldrake	Tadorna casarca	India
Mallard	Anas boscas	Europe
Slender Teal	Anas punctata	Australia
Black Duck	- Anas superciliosa	Australia
Mandarin Duck	•• .Æx galericulata	China
Summer Duck	•• Æx sponsa	North America
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Order XI. Columbæ.

··· Order XII. Pterocletes

Lesser Pin-tailed S	Sand	Grouse Pterocles exustus		North Africa
Brown Quail		Synœcus australis	••	Australia

Order XIII. Gallinæ.

.. China .. Phasianus ellioti Elliot's Pheasant ... Phasianus colchicus
Phasianus torquatus .. Asia Minor Common Pheasant China Ring-necked Pheasant Euplocamus swinhoei
 Formosa
 Thaumalea picta
 China
 Euplocamus nycthemerus
 China Swinhoe's Pheasant Gold Pheasant Silver Pheasant ... Bankiva Jungle Fowl -.. Gallus bankiva .. India Pavo cristatus
Mitua tuberosa
Catheturus lathami .. India Common Peafowl South America Razor-billed Curassow ... Australia Brush Turkey .. Mallee Hen or Lowan .. Australia •• Lipoa ocellata

Order XVI. Falicariæ.

Australian Rail Weka Rail Black-backed Porphyrio	 Aramides ypecaha Rallus pectoralis Ocydromus australis Porphyrio melanotus Ionorais martinicus 	South America Australia New Zealand Australia South America
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Order XVII. Alectorides.

Sarus Crane	
Australian Crane	
Demoiselle Crane	
Asiatic White Crane	
Stanley Crane	
Cape Crowned Crane	
European Crane	
Common Trumpeter	
common a company	

Australian Thickn	ee
Golden Plover	
Wattled Pewitt	

- .. Grus antigone .. Grus australasiana
- .. Grus virgo
- .. Grus leucogeranus
- .. Belearica chrysopelargus .. South Africa

Order XVIII. Limicola.

- .. Œdicnemus Grallarius ... Australia
- .. Charadrius orientalis .. Lobivanellus lobatus
- .. Australia
 - . Australia

- nd
- rica
- .. India
- .. Australia
- .. North Africa
- .. Asia
- .. South Africa
- ... South America

- .. Tetrapteryx paradisea
- .. Grus communis .. Europe .. Psophia crepitans ... South A

Order XIX. Gaviæ.

Graceful Tern Oyster Catcher Pacific Gull Silver Gull Herring Gull Common Gull	•••	Sterna gracilis Hæmatopus ostralegus Larus pacificus Larus novæ-hollandiæ Larus argentatus Larus canus	Australia Europe Australia Australia Europe Europe
			Lutope

Order XXV. Casuarii.

One Wattled Cassowary Australian Cassowary		Australia
Emu Spotted Emu	Dromæus novæ-hollandiæ Dromæus irroratus	Australia W. Australia

Order XXVI. Strathiones.

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Ostrich	••	Struthio camelus	Africa
Common Rhea	••	Rhea americana	:. South America

:	CLASS REPTILIA.	
Radiated Tortoise Long-necked Chelodine Elephantine Tortoise Crocodile Alligator	Order Testudinata. Testudo radiata Chelodina longicollis Testudo elephantina Order Crocodilia. Crocodilus porosus, Alligator mississippiensis.	 Madagascar Australia Aldabra I., Seychelle N. Australia and India America
• •	Order Sauria.	
Gould's Monitor Stump-tailed Lizard Great Cyclodus Alack and Yellow Cyclodus Alstralian skink Bearded Lizard Blood Sucker	 Varanus gouldi Trachydosaurus rugosus Cyclodus gigas Cyclodus nigro-luteus Hinulia australis Amphibolurus barbatus Grammatophora muricata Order Ophidia.	 Australia South Australia South Australia Tasmania South Australia South Australia Victoria
Indian Python Diamond Snake	Python molurus Morelia variegata (var.) spilotes	Southern Asia New South Wales and
Carpet Snake Black Snake Copper-head Snake Tiger Snake Brown Snake Black-headed Snake Olive-green Rock Snake	 Morelia variegata Pseudechys porphyriacus Hoplocephalus superbus Hoplocephalus curtus Diemenia superciliosa Aspidiotes melanocephalus Liasis olivacea 	 Victoria Australia Australia Australia Australia Australia Queensland North Queensland

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Nive Stock Presented to the Society

IN 1899.

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			•	
Mr. Duncan		Tramway Shed, Fitzi	rov	7 Monkeys
E Conn			•••	
Makonna		Flemington		
. G. J. Cox	+	Mansfield	•••	I Echidna
				I Water Tortoise
, Hubbard	• •	Brunswick	••	
Mrs. Campbell	• •	Northcote	• • 1	I Manx Cat
Mr. H. Gunderson	* * *	Queen Street	• •	I Wallaby
" Williams .		Northcote	• •	r Opossum
" C. Meakcr	* *	Royal Park	•• .	2 Ring-tailed Opossums
" G. Chirnside	• •	Wcrribce		r Red Deer
, G. R. Hill	• •	Ararat *		I Frilled Lizard
., E. Chenoweth	·	Moonee Ponds		r Opossum
J. Anderson		Clifton Hill		I Opossum
" E. McDonald		Northcote		I Opossum
" McMurtrie		Toorak		i Kangaroo
F I Fowler		Warragul		2 Native Bears
Philip Russell		Beaufort		1 Phascogalc
A Cace		Little Collins Street		2 Monkeys
Mrs. J. H. White		South Yarra		I Monkey
Mr. E. A. Crockford	••	Carlton		4 Guinca Pigs
		Mortlake	••	2 Frilled Lizards
, H. Quiny	* * *		••	
" Kcartland		Carlton	• •	3 Black Rats
, H. Scheele		Horsham		r Spoonbill
W. Cotlier	• •	North Melbourne	• •	1 Parrot
City Council	` # # ·	Ballarat		r Emu
Mr. Marsden		Richmond	• •	r Pacific Gull
,, Read		Grenville	• •	I White Hawk
Miss Mack				r Land Rail
Mr. F. W. Richie		St. Kilda		I Brown Hawk
, C. L. Forrest		Korong Vale		I Black Petrel
Best		South Yarra		1 Silver Pheasant
Hon, W. R. Wilson		St. Albans		2 Ostriches
Mr. H. Ruther		South Yarra		1 Plover
Mrs. Cooper		Port Melbourne	•••	r Black-cheekcd Falcon
I. J. Falconcr		Armadale		5 Canaries
Zoological Gardens			••	
Mr. Robert Walker	**	Japan	• •	2 Japanese Cranes
		Melbournc	••	2 Virginian Owls
" J. Cordill	• •	Essendon	• •	2 Kestrel Hawks
" McDonald	• •	Picola	• •	2 Harrier Hawks
" J. H. Rutter	• •	South Yarra		1 King Parrot
" J. H. Rutter	• •	South Yarra	• •	1 Curlew
,, Currie	• •	Market St., Melbour:	ne	4 Golden Pheasants
Miss McCullugh	••	Clifton Hill		I Crow

LIFE MEMBERS.

			-				
Aldworth and Co		Sandhurst		£	10	10	0
Armitage, George		Ballarat	•••		10	IO	0
Armstrong, W		Hexham			10	10	0
Armitage, F. W		Duck Ponds	•••	•••	ю	IO	0 ′
Adams, J. W	•••	St. Enoch	• • •	•••	IO	IO	0
Alfrey, Ernest	• • •	Fernihurst	***		IO	10	0
Ayrey, Charles	•••	Warranuke		•••	10	IO	0
Armstrong, R. G	•••	Salt Creek		•••	10	10	0
Austin, Hon. Sydney, M.L.	C.	Geelong	***	• • •	10	IO	0
Buxton, Mrs	• • •	Caulfield	• • •	***	10	10	0
Black, W	•••	Belfast	•••	***		10	0
Borough Council	•••	Sandhurst	• • •	***	10	10	0
Brassey, His Excellency Lo	ord		•••		10	10	0
Gibbs, Bright and Co.		Queen Street	•••		10	10	U
Brown, Lindsay	•••	Garramadda,	Wahgu	nyah	10	IO	0
Busbell, C		Chiltern				10	0
Campbell, Findlay					10	10	0
Cooper, Sir Daniel	•••	London	• • •		37	2	0
Coppin, G. S	• • • •	Richmond			10	IO	0
Creswick, Borough Council	l of	Creswick		•••	10	10	0
Calvert, John		Colac			10	IO	0
Crichton, A	•••	Berwick			10	IO	0
Docker, F. G.	***	Wangaratta		•••	10	10	0
Dalgetty and Co	• • •	Little Collins	Street	•••	10	10	0
Davies, Sir Matthew		Toorak	•••	•••	10	10	0
Edols, John		Ingleston	***	•••	20	0	0
Fraser, Hon. Simon, M.L		Melbourne	***	•••	10	10	0
Fleming, J. W.		Brunswick	• • •	***	10	10	0
Fisher, C. B	•••	St. Kilda		•••	-	10	0
Godfrey, F. R	•••	St. Kilda	···			rvice	
Hay, W	***	Boomanooma				10	0
Hepburn, B		Ballarat	•••	***	10	10	0
His Excellency the Earl Hopetoun	of	England			10	10	0
Howat, Geo	•••	TT	•••		10	IO	0
Joshua Brothers		7.7.71111 (71.	•••		10		0
Lord Loch, His Excellency		Loudon			10		0
Lansell, G		Sandhurst	• • •		10		0
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Annual Members. 2010.

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and Finance Co.	William Street		•	•	2	0	~
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Robert Cornish	Melbourne Club		•••		I	T	0
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T. R. James	Royal Park	**	• •		I	I	0
R. L. Young	North Melbourne	••	• •		I	I	0
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J. Sharp and Son	South Melbourne					I	õ
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Sir Arthur Snowden	Little Collins Street	••	• •	• •	Ţ	I	0
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	DECEMBER.						
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Bishop of Melbourne	Bishop's Court		••	••	2	2	0
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Melville, Mullen and Slade	Olderfleet	••	••	• •	I I	I I	0 0
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and Ewen	Flinders Street	••			I	I	0
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Bruce	Flinders Lane	••	••	• •	3	3	0
Adamson, Strettle and Co.	Bourke Street		• •	9.9	I	I.	0

HONORARY MEMBERS.

Catlett, W. H., Secretary Zoological
Gardens, Sydney
Cleeland, J., Phillip Island
Currie, Captain
Currie, Archd., jun.
Grant, Charles Lyall, Shanghai
Haddon, W. F., Argus Office
Madden, Walter, The Hon.
Minchin, Alfred, Director Zoological Gardens, Adelaide
Syme, D., Age Office
Siddeley, W., Collins Street West
Sherrard, J. E., Melbourne
Sclater, Dr. P. L., London
Smith, C.M.G., R. Murray
White, J. H., William Street
Withers, George, Collins Street West

and Customs Consul for Austria Belgium ,, Denmark ... France German Empire Italy Netherlands ų. Portugal , , Russia Spain Sweden and Norway ... Turkey ... United States

Wollaston, Dr., Secretary for Trade



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THE THIRTY-SEVENTH

ANNUAL REPORT

OF THE

Zoological and Acclimatisation Society

OF VICTORIA,

AND

Report of Annual Meeting of the Society,

FOR THE YEAR 1900.

Read at the Annual Meeting, 37 Selborne Chambers, February 4, 1901.

"Omnus feret omnia tellus."

MELBOURNE :

RAE BROS., PHOTO-PROCESS HOUSE, 547 AND 549 ELIZABETH STREET NORTH.

1901

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LIST OF OFFICERS OF THE

Zoological and Acclimatisation Society of Wictoria

1901-2.

Patron: HIS EXCELLENCY THE GOVERNOR.

President: HON. F. S. GRIMWADE, M.L.C.

Vice-Presidents:

F. R. GODFREY, Esg. C. M. OFFICER, Esg.

Hon. Treasurer: T. R. JAMES, Eso.

Members of Council:

THE HON. R. W. BEST, M.P. G. W. BRUCE, Esg. THE HON. S. GILLOTT, M.P. SIR MALCOLM MCEACHARN. MAJOR PURCHAS. COLONEL REDE. DR. CHARLES RYAN. J. C. TYLER, Esg.

Director:

Assistant Director:

A. A. C. LE SOUËF, Esg., C M.Z.S | W. H. D. LE SOUËF, Esg., C.M.Z.S.

Accountant and Librarian: A. S. LE SOUËF, Esg.

Hon. Veterinary Surgeons: W. T. KENDALL, Esg., M.R.C.V.S. | A. S. LE SOUËF, Esg., V.S.

> Collector: Mr. C. J. PEOWRIE.

Bailiff: Mr. FRANCIS MEAKER.

OFFICES OF THE SOCIETY:

ZOOLOGICAL GARDENS, ROYAL PARK.

O CONTENTS.

LIST OF OFFICERS	••	••		••		••		• •	5
Report of the Council	L		•••		••		••		7
BALANCE SHEET	••			••		••		••	13
REGULATIONS	••	,			••		••		14
LIST OF ANIMALS IN THE	ZOOLO	GICAL	Coli	LECT	ION,	Roy.	al P	ARK	17
Donations to the Zool	OGICAL	Gare	ENS	DURI	NG I	не Л	EAR	1900	24
LIST OF LIFE MEMBERS	••	••				• •		••	25
LIST OF ANNUAL MEMB	ERS .				•••		۰.		27
LIST OF HONORARY ME	MBERS	• •		••		T +		••	29
THE ACT FOR INCORPOR	ATION	OF TI	ie S	OCIE	ΤY		••		31

ILLUSTRATION I

C

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Zoological and Acclimatization Society of Pictoria.

OFFICES: ZOOLOGICAL GARDENS, MELBOURNE.

REPORT OF THE COUNCIL

FOR 1900.

Read at the Annual Meeting of the Society, held on Monday, the 4th February, 1901.



HE Council of the Zoological and Acclimatisation Society of Victoria has the honour to submit its Thirty-seventh Annual Report to the Subscribers.

The usual Parliamentary visit to the Zoological Gardens was not held last year, in consequence of the Elections taking place in October, and the new Parliament only being in session a short time before the Prorogation took place; but it is intended to invite both the members of the Federal Parliament as well as those of the Victorian Legislature to visit the Gardens in April or May next, when it is hoped that a large number will be present. It is also the wish of the Council and the Directors to make the collection of Australian animals and birds as perfect as possible before that time; and they will be glad to accept any specimens that their country friends may be able to send them. It is also proposed to erect a new Parrot aviary, in which the various species can be kept separate, as well as to considerably alter many of the old aviaries at present in use.

During the past year many improvements have been effected. Two of the large ponds for waterfowl were emptied and thoroughly cleaned out, which necessitated the removal of many hundred loads of silt. Their banks were also repaired and lined with stone, while the islands in the centre were trenched and planted with palus and other shrubs and flowers. Many of the old unsightly picket fences have also been taken down and handsome wire fences erected in their stead. There is still much to do in this direction, and the work will be gone on with as soon as practicable, and funds are available. The Gardens have been kept in their usual high state of order, and the show of flowers has been very fine and much admired by visitors, and the frequent showers during the summer months have helped much to keep the beds fresh and bright.

A fair number of animals have been purchased or received in exchange during the year. They are mostly from India; but it is difficult to keep the cages all occupied, owing to the insufficient income of the Society.

The Polar Bears have done very well, the hot weather not seeming to affect them adversely. They continue a great source of attraction, and have grown considerably.

Talegallas or Scrub Turkeys have again been successfully hatched this season, and their nesting mounds are always an object of interest to visitors. These birds, in their native scrubs in the north-eastern portion of Australia, construct large mounds of earth and decaying leaves in which they lay their eggs, leaving them to be hatched by the heat generated by decomposition: but in captivity they do not, as a rule, make mounds in which their young are hatched; but the ingenuity of the Assistant-Director, Mr. Dudley Le Souëf, suggested to him some years ago the idea of assisting the birds by building the mounds for them exactly as they are built by the birds in their wild state, and the result has been that many birds are now hatched and reared each year.

The free attendance on Sundays throughout the year has been very large, aggregating over 300,000 people, and on week-days 52,408 visitors passed through the turnstiles.

The following are the most important deaths that have taken place during the year :---

White-tailed Gnu Tasmanian Marsupial Wolf Equine Deer Clouded Leopard Lioness Alpaca Nylghaie Hog Deer Rusa Deer Indian Antelope Mandrill Monkey Crocodile Large Python Entellus Monkeys Macaque Monkeys Rhesus Monkeys Indian Vulture Cinereous Vulture. Indian Adjutant The following is the principal stock that has been added :---

Sumatran Tapir Pig-tailed Monkeys Macaque Monkeys Entellus Monkeys Red Deer Fallow Deer Axis Deer Hog Deer Elder's Deer Nylghaie Sambur Deer Indian Gazelle Dorcas Gazelle Thar Black-faced Sheep Sloth Bears -Brown Bears Striped Hyænas Binturong Racoons

Canadian Lynx South African Lynx Black-backed Jackals Golden Cat Leopards Tasmanian Wolves Tasmanian Devils Crested Porcupines Tortoises (South Africa) Indian Adjutants Flamingoes Jabiroos European Cranes Demoiselle Cranes Large Queensland Carpet Snakes Large Crocodile Besides Australian animals and birds.

In September last Mr. D. N. McLeod resigned his position as a Government member of the Council, as he was leaving Victoria for West Australia, much to the regret of the Council, and the Hon. Samuel Gillott, M.P., was appointed by the Government in his stead.

Mr. H. R. Hogg also resigned, having left for England, and Sir Malcolm McEacharn was unanimously elected to fill the vacancy.

Rule 9 has been amended during the past year by omitting the last clause.

The Council begs to record its thanks to the retiring President, the Hon. F. S. Grimwade, M.L.C., for the services he has always most willingly rendered during his term of office; and also to the Hon. Treasurer, Mr. T. R. James.

The Council desires to place on record its appreciation of the very zealous and satisfactory manner in which the Director and Assistant - Director and the other officers and employés have performed their important duties during the past year. Notwithstanding the smallness of the Society's income, the Gardens are admired by all that see them, and bear favourable comparison with many of the beautiful gardens of a similar character in Europe.

The Council further desires to thank Mr. W. T. Kendall, the Hon. Veterinary Surgeon to the Society, for the care he has bestowed in cases of illness among the stock.

The President, the Hon. Mr. Grimwade, moved the adoption of the Report just read, and in doing so said that it was gratifying on the whole the Society had advanced and made progress during the past year. The Gardens were certainly beautiful, and deserved all the praise they received from visitors, and, given a larger income, there would be few Zoological Gardens that would excel those of this city. In extent they were as large, or larger, than the famous Gardens at the Regent's Park in London. The public could rest assured that no effort would be wanting to make the Gardens more and more popular, both as a pleasure resort and also from a scientific and educational point of view. As soon as money was available the zoological collection would be further increased; for they were all in sympathy with their friend and colleague, Colonel Rede, in his wish to extend the collection by the addition of some of the more costly and valuable animals of other countries; . and he sincerely hoped that the year they had now entered upon would be one of increased prosperity to the Society.

Mr. C. M. Officer was strongly of opinion that, in consideration of the intended Royal visit, it would be well, as mentioned in the Report, to increase the collection of the native fauna, making it as complete as possible. In London, no doubt visitors could see the fauna from all parts of the world in the vast collection of the Zoological Society at the Regent's Park; but it would be next to impossible for any Garden to show a collection of Australian animals, birds, and reptiles such as could be got together at the Royal Park. Already, under the able manage-ment of the present Director, Mr. Le Souëf, and his son, the Assistant - Director, there were a large number of the native fauna exhibited in the Gardens. Several of the native animals were becoming scarce, such as the smaller members of the Kangaroo family, generally known as Wallabies, Paddymelons, and Kangaroo Rats; also the little Bandicoot. He attributed this to the close feeding of the country by sheep; and the time was not far distant when these animals would become extinct.

He further wished to say that the paragraph in the Report having reference to the clever hatching of the eggs of the Talegalla (*Catheturus lathami*), locally known as the Scrub Turkey, was inserted at his suggestion, as he thought Mr. Dudley Le Souëf, the Assistant-Director, should have the full credit of the discovery that what the birds could not or would not do in confinement could be done for them. The fact should be made widely known. He thoroughly approved of the clause in the Report in relation to this subject.

Mr. F. R. Godfrey formally seconded the motion for the adoption of the Report, and ne wished to mention briefly that he had lately returned from a visit to England, and while in London had visited the splendid Gardens of the Zoological Society at the Regent's

Park. Of course the zoological collection there was incomparable, but as beautiful Gardens they did not compare with our Gardens, and also in the comfort and condition of the animals, and the sweet and cleanly manner in which the different cages and the exhibits therein were kept. Of course the climate was all in our favour, but still there was no doubt that the Melbourne Gardens were kept in beautiful order and very well managed under the present Director and his staff. He also might say that he quite approved of making the collection of Australian fauna as complete as possible. There was still another matter he wished to revert to. At the last annual meeting he called attention to the very small number of subscribers. One would imagine, in such a large city as Melbourne, there would be at least a thousand guinea subscribers, instead of under one hundred. The holder of a family ticket had the right of entry for himself and family any day of the year, and the Gardens were now so attractive and interesting that he could not understand how it was the list of members continued to be so small. The Gardens were very accessible, and the fare to them from the lower end of Elizabeth Street by the Brunswick and horse tram was only twopence to the Garden gates.

The Report was then unanimously adopted.

Major Purchas said it gave him great pleasure to move the reappointment of the Hon. F. S. Grimwade as President for the ensuing year. The alteration of clause 9 in the Regulations now enabled the Society to reappoint a President for more than one year. He knew that Mr. Grimwade was a busy man, but busy men generally found time to perform all their duties, and he was one of them. He also had taken great interest in the affairs of the Society while President, and he felt sure that he would continue to do so.

Mr. J. C. Tyler seconded the nomination, as he also felt that to re-elect the Hon. Mr. Grimwade to the Presidency was a wise step, and in the interests of the Society.

The motion was put to the meeting by Major Purchas, and carried by acclamation.

The Hon. Mr. Grimwade thanked Major Purchas and Mr. Tyler for their kind words, and he thanked the Society for appointing him to a further term of office as President. He should continue to do all in his power to advance its interests, and he hoped the coming year would be one of increased prosperity. He was quite sure that every member of the Council would do all in their power to attain this end, and he was equally sure the Directors would do so too. It was their united wish to see the advancement of the Society, and he yet hoped to see all the animals in our zoological collection so long wished for by their respected colleague, Colonel Rede.

Mr. Godfrey moved that Mr. T. R. James be reappointed Hon. Treasurer to the Society for the coming year. He felt sure the office of Hon. Treasurer could not be in better hands, as Mr. James had always taken great interest in the Society.

Mr. C. M. Officer seconded Mr. James' nomination, as he, too, felt sure they could not have a more capable Treasurer.

The motion was put to the meeting by the President, and carried unanimously, and Mr. James returned thanks to the Council.

Major Purchas moved that Mr. F. R. Godfrey and Mr. C. M. Officer be elected the two Vice-Presidents for the ensuing year. They were both old members of the Council, and would worthily fill the position.

Mr. James seconded the nomination, which, on being put to the meeting, was carried unanimously.

Colonel Rede moved that Dr. Charles Ryan and Mr. G. W. Bruce be re-elected as members of the Council.

This was seconded by Mr. Officer, and carried.

Mr. Godfrey moved a vote of thanks to the Chairman, and the President returned thanks.



ZOOLOGICAL AND ACCLIMATISATION SOCIETY OF VICTORIA.

X

. ACCOUNT OF ALL MONEYS RECEIVED AND FAID BY THE DIRECTOR FROM THE IST OF JANUARY TO 31ST DECEMBER, 1900.

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# 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.

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I. Membership.—A subscriber of one guinea annually shall be entitled to a family ticket to admit himself and family to the garden. The financial year terminates 31st December. And a contributor of ten guineas or upwards in one sum shall he a life member of the society, and shall have the same privileges as the holder of a family ticket. Any person who bas rendered special services to the society may be elected an honorary member by the council, and shall have the same privileges as the holder of a family ticket. Members of the council of the society and the directors have power to admit visitors to the colony free of charge to the garden.

2. Election of council.—At the anoual meeting to he held in the mooth of February, 1885, nine members, comprising the whole of the elected members of the council, shall he elected hy 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 aonually, hut shall he eligible for re-election, subject to Regulation No. 9.

3. Vacancy in council, how supplied.—In the case of a vacancy occurring hy the death, resignation, or non-attendance of any member of the council for a pericd 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 couocil in the place and stead of the member who shall so die, 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 hy the death or cesignation of the presideot, vice-president, or hooorary treasurer, the council may appoint from amongst themselves, or the other members of the society, a person to fill the vacaocy so occurring, and the persoo elected shall hold office only uotil the next anoual meeting, hut 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.

10.00

5. Eligibility of members of council.—No person shall be eligible as a member of council unless he has 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 faid to treasurer,—All subscriptions and other moneys received on account of the society shall be paid to the treasurer, or some person authorised by him, who shall place the same in a bank, to be named by the ccuncil, to the credit of the society; and no sum shall be paid on account of the society untit 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 produced 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.

10. Medals — No medal of the soclety shall be awarded to any person except by the vote of at least seven members of council, present at a council 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 garden's opening and closing.—The gardens are open from half-past nine a.m. till half-past four p m. in winter, and slx 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 he held responsible for any damage done by such dog.

13. Prohibitions.—Vlsitors 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.—Cbildren 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 expelied therefrom.

15. Prohibitions.—Walking across the sbrubberies or flower borders, pulling flowers or branches from the plants, shrubs, or trees; standing upon nr climbing over any of the fences, climbing trees or bird-nesting, cntting names or letters nr marks nf any kind, or writing on any nf the seats, or trees or fences, or any bnilding crected for the accommodation of the public, are strictly prnhibited. A penalty of ten shillings is imposed for an offence against this regulation.

16. Entrance except by gate prohibited.—Entering the gardens by climbing over the fences or by any gate other than the one by which the public are admitted, nr without having paid the charge for admission, or entering into those parts of the grounds which are specially closed for plantation, or other purposes, is strictly probibited. A penalty of not less than twenty shillings is imposed for an offence against this regulation.

17. Smoking prohibited.—Smnking 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 penaity of five shillings is imposed for an offence against this regulation.

18. Exculsion on misbehaviour.—Any person found in a state of intractation, 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, nr committing a hreach of any nf the abnve regulations, may be forthwith remnved from the gardens, and any member of the society sn misbebaving shall cease to be a member.

19. Preaching or public barangues, whereby a crowd is collected within the gardens, or nn the grnunds under the control of the cnuncil of the snciety, are strictly forbidden. A penalty of five pounds is imposed for an offence against this regulation.

20. No person shall be permltted, witbout the permlssion of the council, to carry on any traffic whatsoever, or distribute handbills in the gardens. A penalty of twenty shillings is imposed for an offence against this regulation.

21. Nn musical band or other instrumental or vocal performers shall be permitted to perform in the gardens unless with the express permission of the directors. A penalty of two pounds is imposed for an offence against this regulation.

22. Charges for admission.—Admission to the gardens is free on Sundays. On Mandays non-subscribers will be admitted an payment af one shilling for each adult and sixpence far each child under twelve years of age, but the society shall have power to charge one shilling for each adult and sixpence far each child under twelve years of age an any day (Sunday excepted) that an instrumental concert may be given in the gardens. On all other days of the week nonsubscribers will be admitted an payment of sixpence for each adult and threepence for each child under twelve years af 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.

23. Repeal of pre-existing rules.—All rules and regulations of the society in force prior in its incorporation and up to the date of these regulations enming into effect are bereby repealed.

# LIST OF ANIMALS

## AT PRESENT LIVING IN THE GARDENS.

#### CLASS MAMMALIA.

#### Order I. Quadrumana.

		Macacus sinicus	India
		Macacus cynomolgus	India
		Macacus nemestrinus	 Java
		Macacus rhesus	 India
nkev		Macacus rufescens	 East Indies
nike y		Cercopithecus callitrichus	 West Africa
	• •	Cynocephalus porcarius	 South Africa
	• •	Cynocephalus mormon	 West Africa
		Cyllocephates monthon	 

#### Order II. Lemures.

	Lemur variu	s		Madagascar
× .	Lemur mong	goz	• •	Madagascar

	Felis onca			America
		••		
	Cynoeurus jubatus			Africa and S.W. Asia
	Felis leo			Africa and S.W. Asia
• •	Felis tigris		•••	Eastern Asia
	Felis pardus	••	• •	S. Asia and Africa
	Felis pardus			S. Asia and Africa
	Felis concolor			America
	Viverricula malace	censis		India
	Paradoxurus heri	maphrodi	tus	Java
	Paradoxurus larva	tus		China
	Crossarchus obscu			West Africa
	Hyæna crocuta			South Africa
		••	• •	S. Asia and N. Africa
				British Is'es
	Canis cerdo			North Africa
	Felis domestica (v			Persia
	Arctictis binturon			Malay Peninsula
	Felis temmincki			Malay Peninsula
	Felis canadensis			Canada
	Felis caracal			Asia and Africa
			••	South Africa
	Canis mesomelas	5		South milea

#### Rhesus Monkey ... Reddish Macaque Mo Green Monkey . . Dog-faced Baboon Mandrill ...

Bonnet Monkey .. Macaque Monkey Pig-tailed Monkey

Ruffed Lemur		Lemur varius		Madagasca
Mongoose Lemur	e .	Lemur mongoz	• •	 Madagasca

#### Order III. Carnivora.

Jaguar
Cheetah
Lion ··
Tiger ··
Leopard
Leopard (black variety)
Puma ··
Indian Civet
Musanga Paradoxure
Masked Paradoxure
Kusimanse
Spotted Hyæna
Striped Hyæna
Common Fox
Fennec Fox
Persian Cat
Binturong
Golden Cat
Canadian Lynx
Caracal
Black-backed Jackal

Dingo		Canis dingo	Australia
Common Ferret		Mustela furo	Europe
European Badger	• •	Meles taxus	Europe
Brown Bear	• •	Ursus arctos	Nth. Europe and Asia
Himalayan Bear	• •	Ursus tibetanus	Nth. India and China
Malayan Bear	• •	Ursus malayanus	Malay Peninsula
Sloth Bear	••	Melursug ursinus	India
Polar Bear	• •	Ursus maritimus	Polar Regions
Japanese Bear	• •	Ursus japonicus	Japan

#### Order VI. Rodentia.

Jelerang Squirrel		. Sciurus indicus		India
Palm Squirrel		. Sciurus palmarum	• •	India
Malayan Squirrel		. Sciurus nigro-vittatus		Malay Peninsula
Coypu		Myopotamus coypus		South America
Crested Porcupine	•• •	. Hystrix cristata		Asia and W. Africa
Guinea Pig		. Cavia porcellus (3 varieties)		South America

#### Order VII. Hyraces.

Cape Hyrax ...

.. Ilyrax capensis .. South Africa

.. Elephas indicus .. South India

Order VIII. Proboscidea.

Indian Elephant ...

# Order IX. Ungulata.

35.4		ATHOT THE ANE ATHON	la l
Malayan Tapir	• •	Tapirus maicus	••• Malayan Peninsula
Hybrid between	female	Burchell's Zcbra and male Dome	actic Ace
Domestic Ass		Equus asinus	
Zebu		Bos indicus	Europe and Asia
Yak		Poephagus grunniens	TT31 11 4
Inoian Buffalo		Bubalus huffelus	East Indics
Anoa		Anoa depressicornis	(1) I I
Nylghaie		Boselaphus tragocamelus.	Celebes
Indian Antelope		Antilope cervicapra	
Angora Goat		Capra hirens (non)	India
Barbary Sheep		Capra hircus (var.)	Turkey
Fat-tailed Sheep		Ovis tragelaphus	North Africa
Persian Sneep		Ovis aries (var.)	South Africa
Red Deer		·· Ovis aries (var.)	Persia
Wapiti Deer	• •	Cervus elephas	Europe
Formosan Deer	••	·· Cervus canadensis	North America
Sambur Deer		Cervus taëvanus	Island of Formosa
Equine Deer	••	•• Cervus aristotelis	India
Hog Deer	••	•• Cervus equinus	Borneo
Rusa Deer	• •	·· Cervus porcinus	India
Axis Deer	• •	Cervus nippelaphus	Java
Fallow Deer	••	·· Cervus axis	India
Panolia Deer	••	Dama vugaris	- Europe
Gazelle	••	·· Cervis eldi	Siam
	••	Gazella dorcas	Egypt
Indian Gazelle Thar	••	Gozella bennetti	India
	••	. Hemitragus jemlaicus	Northern India
Huanaco	• •	Lama huanacos	Bolivia
Alpaca	••	Lama pacos	Peru
Llama	••	Lama peruana	Peru
Indian Swine	••	Sus cristatus	India
Collared Peccary		•• Dicotyles tajacu	South America

#### Order XI. Marsupialia.

Mauge's Dasyure Tasmanian Wolf Koala or Native Bear Vulpine Opossum Short-eared Opossum Short-headed Phalanger Short-headed Phalanger Short-headed Phalanger Short-headed Phalanger Red Kangaroo Black Wallaroo Black Vallaroo Black-faced Mallee Kangaroo Great Kangaroo Yellow-footed Rock Wallab Bennett's Wallaby Red-bellied Wallaby Black Wallaly Red-bellied Wallaby Tree Kangaroo Rufous Rat Kangaroo Rufous Rat Kangaroo Common Wombat	. Macropus giganteus	<ul> <li>Tasmania</li> <li>Southern Australia</li> <li>Tasmania</li> <li>Australia</li> <li>Australia</li> <li>Southern Australia</li> <li>Tasmania</li> <li>Australia</li> <li>Australia</li> <li>Australia</li> <li>Australia</li> <li>Australia</li> <li>Australia</li> <li>Southern Australia</li> <li>Southern Australia</li> <li>Southern Australia</li> <li>South Australia</li> <li>Victoria</li> <li>Tasmania</li> <li>New South Wales</li> <li>Southern Australia</li> <li>Queensland</li> <li>Australia</li> <li>Southern Australia</li> <li>Southern Australia</li> <li>Southern Australia</li> <li>Southern Australia</li> <li>Southern Australia</li> <li>Australia</li> <li>Tasmania</li> <li>Southern Australia</li> <li>Tasmania</li> <li>Southern Australia</li> <li>Tasmania</li> <li>Southern Australia</li> <li>South Australia</li> <li>Tasmania</li> </ul>
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#### Order XII. Edentata.

Hairy Armadillo ...

.. Dasypus villosus

... South America

### Order XIV. Monotremata.

Echidna	••	••	••	Echidna hystrix	Australia
Platypus	• •	• •	8 w	Ornithorhynchus paradoxus	Australia

### CLASS AVES.

#### Order I. Passeres.

Song Thrush	Turdus musicu-	Europ
Blackbird	Turdus merula	Europ
Pied Grallina	Grallina australis	Austra
Red-tailed Finch	Estrelda ruficauda	Austra
Bicheno's Finch	Estrelda bichenovii	Queen
Beautiful Finch	Estrelda bella	Austra
Gould's Finch	Bicheno gouldii	Austra
Chestnut-eared Finch	Amadina castanotis	Austra
Spotted-sided Finch	Amadina lathami	Austra
Cinnamon Finch	Amadina modesta	
Chestnut-breasted Finch	Douacola castaneothorax	Queen
Cinnamon Finch	Amadina modesta	Austra

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Green Finch		Ligurinus chloris		Europe
Goldfinch		Carduelis elegans		Europe
Canary		Serinus canarius	• •	Canary Islands
Starling	•• ••	Sturnus vulgaris		Europe
Indian Mynah	•• ••	Acridotheres ginginianus		India
Satin Bower Bird		Ptilonorhynchus violaceus		Australia
Spotted Bower Bi		Chlamydodera maculata		
Sooty Crow Shrik		Strepera fuliginosa		
White-backed Pir				Australia
Black-backed Pipi	ing Crow .			Australia
Australian Raven				Australia

#### Order II. Picariz.

Fawn-breasted Kingfisher Dacelo cervina	N. W. Australia
Laughing Kingfisher Dacelo gigantea	Australia
Tawny-shouldered Podargus Podargus strigoides	Australia

### Order III. Psittaci.

Black Cockatoo	Calyptorhynchus funereus	Australia
Blue-eyed Cockatoo	Cacatua ophthalmica	New Britain
Gt. Sulphur-crested Cocks	atoo Cacatua galerita	Australia
Leadbeater's Cockatoo	Cacatua leadbeateri	Australia
Roseate Cockatoo	Cacatua roseicapilla	Australia
Slender-billed Cockatoo	Licmetis tenuirostris	Australia
Cockatoo Parrot	Calopsitta novæ-hollandiæ	Australia
Purple-capped Lory	Lorius domicella	Moluccas
Ring-necked Parrakeet	Palæornis torquatus	India
Barraband's Parrakeet	Polytelis barrabandi	Australia
Black-tailed Parrakeet	Polytelis melanura	Australia
King Parrot	Aprosmictus scapulatus	Australia
Turquoisine Grass Parrak		Australia
Pennant's Broadtail	Platycercus pennanti	Australia
Rosella Broadtail	Platycercus eximius	Australia
Pale-headed Broadtail	Platycercus pallidiceps	Queensland
Yellow-collared Broadtail		. Australia
Military Macaw		South America
Red and Blue Macaw		Central America
Red and Yellow Macaw		. South America
Hyacinthine Macaw		North Brazil
Illiger Macaw		. Brazil
Attract stream in the	· · · · · · · · · · · · · · · · · · ·	

#### Order IV. Striges.

Eagle Owl	• •
Barn Owl	
Chestnut-faced O	wl -
Boobook Owl	
Burrowing Owl	

- Bubo maximus
  Strix de'icatula
  Strix novæ-hollandiæ
  Ninox boobook
  Speotyto cunicularia
  South America

## Order V. Accipitres.

Allied Harrier Brahminy Kite Whistling Kite White bellied Sea Eagle Wedge-tailed Eagle White Goshawk Collared Sparrow Hawk Allied Goshawk Pondicherry Vulture Cinereous Vulture Griffon Vulture	<ul> <li>Circus assimilis</li> <li>Italiastur indus</li> <li>Haliastur sphenurus</li> <li>Haliastur leucogaster</li> <li>Aquila audax</li> <li>Astur novæ-hollandiæ</li> <li>Accipiter torquatus</li> <li>Astur approximans</li> <li>Ilieracidea berigora</li> <li>Vultur calvus</li> <li>Vultur monarchus</li> <li>Gyps fulvus</li> </ul>	. Australia . South Asia . Australia . Australia . Australia . Australia . Australia . Australia . Australia . India . Europe . Europe

#### Order VI. Steganopodes.

	Pelecanus onocrotalus	N. Africa, S. Europe
••	Pelecanus con-picillatus	Austra ia
	Pelecanus crispus	South Europe

#### Order VII. Herodiones.

#### Order VIII. Odoatoglossæ.

.. Phænicopterus an'iquorum .. N. Africa, S. Europe

#### Order X. Anseres.

<ul> <li>Chlæphaga megellanica</li> <li>Anseranas melanoleuca</li> <li>Chena'opex æyptiaca</li> <li>Ccreopsis novæ hollandiæ</li> <li>Anser indicus</li> <li>Bernicla jubata</li> <li>Cygnus olor</li> <li>Cygnus nigricollis</li> <li>Cygnus atratus</li> <li>Tadorna tadornoides</li> <li>Tadorna variegata</li> </ul>	Falkland Islands     Australia     Africa     Australia     Europe     India     Australia     Europe     South America     Australia     Australia     New Zealand     Yu
., Tadorna tadornoides	Australia
Tadorna variegata	
Tadorna casarca	2. India
Anas boscas	Europe
Anas punctata	Australia
Anas superciliosa	Australia
Æx galericulata	China
Æx sponsa	North America

European Flamingo

White Pelican Australian Pelican Crested Pelican

Upland Goose	
Semipalmated Goos	e
Egyptian Goose	
Cereopsis Goose	
Grey-lag Goose	
Bar-headed Goose	
Maned Goose .	•
Mute Swan	
Black-necked Swan.	
Black Swan	•
Australian Sheldrake	e
Variegated Sheldrak	e
Ruddy Sheldrake .	
Mallard .	
Slender Teal	
Black Duck .	
Mandarin Duck	
Summer Duck	
Summer Duer	

#### Order XI. Columbæ.

Rufous necked Wond Do	ve	Haplopelia larvata	 South Africa
Turtle Dove		Turtur communis	British Isles
Ring Dove		Columba palumbus	Europe
Peaceful Dove		Geopelia tranquilla	Australia
Barred-shouldered Dove		Geopelia humeralis	 Australia
Crested Pigeon			 Australia
Bronze-winged Pigeon		Phaps chalcoptera	 Australia
Wonga-Wonga Pigeon		Leucosarcia picata	 Australia
Blood-breasted Pigeon		Phlogœnas cruentato	 Philippine Islands
Little Green Pigeon		Chalcophaps chrysochlora	 Australia
Triangular Spotted Pigeon		Columba guinea	West Africa

#### Order XII. Pterocletes.

Lesser Pin-tailed	Sand	Grouse	Prerocles exustus	 North Africa
Brown Quail	• •		Syncecus australis	 Australia
King Quail	• •	• •	Excalfactoria lineata	 Australia

#### Order XIII. Gallinæ.

Monaul Pheasant	Lophophorus impeyanus	Himalaya Mountains
Elliot's Pheasant	Phasianus ellioti	China
Common Pheasant	. Phasianus colchicus	. Asia Minor
Ring-necked Pheasant	Phasianus torquatus	•• China
Swinhoe's Pheasant	Euplocamus swinhoei	• Formosa
Gold Pheasant	Thaumalea picta	•• China
Silver Pheasant	•• Euplocamus nycthemerus	China
Hybrid, between Silver Pl	heasant and Swinnue's Pheasan	
Bankiva Jungle Fowl	Gallus bankiva	India
Common Peafowl	Pavo cristatus	India
Razor-billed Curassow	Mitua tuberosa	South America
Brush Turkey	Catheturus lathami	Australia
statice Hen or Lowan	•• Lipoa ocellata	Australia

#### Order XVI. Falicarize.

Ypecaha Rail		Aramides ypecaha	South America
Australian Rail Weka Rail		Rallus pectoralis Ocydromus australis	Australia
Black Wood-Hen	•••	Ocydromus fuscus	•• New Zealand •• Snares Island, N.Z.
		··· Ocycromus tuscus	•• Suares Istanu, 14.2.

#### Order XVII. Alectorides.

Sarus Crane Australian Crane Demoiselle Crane Asiatic White Crane Stanley Crane Cape Crowned Crane European Crane Common Trumpeter	-	<ul> <li>Grus antigone</li> <li>Grus australasiana</li> <li>Grus virgo</li> <li>Grus leucogeranus</li> <li>Tetrapteryx paradisea</li> <li>Belearica chrysopelargus</li> <li>Grus communis</li> <li>Psophia crepitans</li> </ul>	•••	India Australia North Afri Asia South Afria South Afria Europe South Ame
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Australian Thicknee Golden Plover ... Wattled Pewitt ...

Sarus Crane

- Order XVIII. Limicolæ.
  - •.. (Edicnemus Grallarius .. Charadrius orientalis .. Lobivanellus lobatus .. Australia .. Australia

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- erica

#### Order XIX. Gaviæ.

Graceful Tern		Sterna gracilis	Australia
Oyster Catcher		 Hæmatopus ostralegus	Europe
Pacific Gull		Larus pacificus	Australia
Silver Gull		 Larus novæ-hollandiæ	 Australia
Herring Gull		 Larus argentatus	 Europe
Common Gull	• •	 Larus canus	 Europe

#### Order XXV. Casuarii.

One Wattled Cassowary Australian Cassowary Emu Spotted Emu	• Casuarius australis • Australia • Dromæus novæ-hollandiæ • Australia
	Order XXVI. Struthiones.
Ostrich	Struthio camelus Africa

Ustrich		
Common	Rhea	

- .. Rhea americana
- .. South America
- CLASS REPTILIA.

#### Order Testudinata.

Radiated Tortoise Long-necked Chelodine Elephantine Tortoise	Chelodina longicollis	Madagascar Australia Aldabra I., Seychelle
Crocodile Alligator	Order Crocodilia. Crocodilus porosus Alligator mississippiensis Order Sauria.	N. Australia and India America
Gould's Monitor Stump-tailed Lizard Freat Cyclodus Rlack and Yellow Cyclodus Australian skink Bearded Lizard Blood Sucker Giant Salamander	<ul> <li>Varanus gouldi</li> <li>Trachydosaurus rugosus</li> <li>Cyclodus gigas</li> <li>Cyclodus nigro-luteus</li> <li>Hinulia australis</li> <li>Amphibolurus harbatus</li> <li>Grammatophora muricata</li> <li>Order Candata.</li> <li>Megalobatracia s maximus</li> </ul>	<ul> <li>Australia</li> <li>South Australia</li> <li>South Australia</li> <li>Tasmania</li> <li>South Australia</li> <li>South Australia</li> <li>Victoria</li> <li>Japan</li> </ul>
Indian Python Diamond Snake Carpet Snake Black Snake Copper-head Snake Tiger Snake Brown Snake Black-headed Snake Olive-green Rock Snake	Orde · Ophidia. Python molurus i Morelia variegata (var.) i spilotes Morelia variegata Pseudechys porphyriacus Hoplocephalus superbus Hoplocephalus curtus Diemenia superciliosa Aspidiotes melanocephalus Liasis olivacea	<ul> <li>Southern Asia</li> <li>New South Wales and</li> <li>Victoria</li> <li>Australia</li> <li>Australia</li> <li>Australia</li> <li>Australia</li> <li>Queensland</li> <li>North Queensland</li> </ul>

# LIVE STOCK PRESENTED TO THE SOCIETY

# IN 1900.

_				
		$\sim$		
Mr. I. E. Duttor		Cauth M		
Mr. J. F. Rutter		South Yarra	• •	1 King Parrot
" A. Currie, jun.		Malbauma		I South-Stone Plover
Miss McCullagh	• •	Melbourne	• •	4 Golden Pheasants
Mr. J. J. Cheevers	• •	Clifton Hill	• •	I Australian Raven
I Community of	••	North Melbourne Yea	• •	1 Ring-neckcd Dove
C I IIIala	••		• •	I Brown Hawk
I U White		Rushworth	• •	1 Native Companion
E A Crookford		Williamstown Carlton	• •	I Macaque Monkey
H. Ouinau		Mortlake	••	4 Guinea Pigs
H Koartland	•••	Carlton	• •	I Frilled Lizard
H Matchen		Prahran	* *	3 Black Rats
D. Curdia	• •	Cobden	• •	I Wedge-tailed Eagle
T E Distion	• •	South Yarra	• •	12 Parrots (mixed)
A E Roubu	• •		• •	I Black-backed Magpie
T D Dlashbury		Collingwood	• •	1 Short-cared Opossum
Wm Rainhow		Nhill	• •	I Banded Cyclodus
Ered Demote	••	Moyarra St. Kilda	• •	I Flying Fox
D. Engage	• •	St. Kilda	• •	I Pig-tailed Monkey
Mrs. J. J. Falconcr	• •	Shepparton	••	2 Wedge-tailed Eagles
Master Hyndman	••	Armadale	• •	12 Canaries
	**	Melbourne	• •	I Ring Dove
Miss Doris Davenpo Mrs. Fraser		St. Kilda	**	I Common Opossum
Mr. Marriott	**	Surrey Hills		I Macaque Monkey
	••	Mordialloc		I Brown Hawk [gus
Allan Gilloopia	• •	II Teorisco est	• •	I Tawny-shouldered Podar-
, Allan Gillespie		Inglewood	• •	1 Wedge-tailed Eagle
P. Gosling	••	Camberwell	• •	1
Mrs. Newton	• •	Elmore	••	I n n
	••	Brunswick	• •	I White-backed Magpie
Mrs. Mills	••	Armadale		I Nicobar Pigeon
Mr. R. B. Empson	• •	South Yarra		I Spotted Bower Bird
, H. Quiney	**	Mortlake		I Gang-gang Cockatoo
W. M. George		Port Albert	• •	1 Kestrel Hawk
Dr Eccles	• •	Melbourne	• •	1 Native Companion
, C. Ryan	• •	Collins St., Melbo	ournc	3 Black-cheeked Falcons
Mr. H. Wallis	• •	Carlton	• •	I Common Opossum
" A. Evans		Parkville	• •	2 Guinea Pigs
" C. Murrell	••	Essendon	• •	I Short-cared Opossum
, Meaden	• •	South Melbourne		I II II
Mrs. May Brown	• •	Carlton		1 Macaque Monkey
Mr. A. T. Blake		Ballan	**	I Wombat
W. Whitehead		Melbourne		I Common Opossum
Captain Thompson		C/o A.U.S. Co.		I Carpet Snake
Mr. E. Dombrain	**	Hawthorn	••	2 Weka Rails
P T T C P	**	David 1 1	••	I Grey Crow-Shrikc
F. J. Sincock	• •	Brunswick	••	1 Macaque Monkey
Captain Kenny	• •	St. Kilda	++	2 Golden-bellied Water Rats
Mr. Mattingley		H.M. Customs		I Echidna
, G. Hill		Harkaway		I Flying Squirrel
, J. O'Donnell	**	Brunswick		I Echidna
,, C. Young		Carlton		I Ring-tail Opossum

# LIFE MEMBERS.

Armitage, George	• •••	Ballarat	••• •••	610	10	0
Armstrong, W.	• • • •	Hexham	•••	-	IO	0
Armitage, F. W.	• •••	Duck Ponds	••• •••	10	10	0
Adams, J. W	• •••	St. Enoch	•••	IO	10	0
Alfrey, Ernest		Fernihurst	•••	IO	10	0
Ayrey, Charles		Warranuke		10	10	0
Armstrong, R. G		Salt Creek	•••	10	_	0
Austin, Hon. Sydney, 1	M.L.C.	Geelong		IO	10	õ
Borough Council		Sandhurst	•••		10	0
Brassey, His Excellency	Lord	London	•••••		10	õ
Gibbs, Bright & Co.		0	•••	10		0
Brown, Lindsay		Garramadda, V			10	0
Bushell, C		Chiltern		10	10	0
Coppin, G. S		Richmond	•••		10	0
Creswick, Borough Cou	incil of	Creswick	•••	10	-	0
Calvert, John		Colac	••• •••	10	10	
Crichton, A		Berwick	••• •••	10	10	0
Docker, F. G		Wangaratta	•••• •••	10	IO	-
Dalgetty and Co		Little Collins		10	10	0
Davies, Sir Matthew		Toorak		10		0
Fraser, Hon. Simon,		Melbourne	••• •••	10	10	0
Fleming, J. W.		Brunswick	••• •••	10	IO	0
Fisher, C. B		St. Kilda	••• •••	-	10	0
Godfrey, F. R		St. Kilda	••• •••	-	rvice	_
Hay, W		Boomanooman			IO	
Hepburn, B		Ballarat		10	IO	0
	Carl of	Dunaraç	•••	10	10	0
Hopetoun		Sydney		10		
Howat, Geo		Parkville	•••	10		0
Joshua Brothers		William Stree	••• 4		10	0
Lansell, G		Sandhurst			10	0
Learmonth, Thomas		Portland	•••	10	10	0
McEachran, E			•••	10	10	0
McPherson I A		Kangaroo	•••	10	10	0
Municipal Council of H		Melbourne	••• •••	10	10	0
337 .						
		D	•••	20	0	C
Murray, S		Dunrobin		10	10	C
North-Eastern Agricult	ural and	Horticultural	Society	10	10	¢.

Officer, C. M		Brighton		£10	10	0
Osmond, Hon. W. H., M.L	C.	Stawell		ĨO	10	ő
Officer, W		Zara, New South				
Purchas, Major		Kew (Services)				
Salmon, J	• • •	E. S. and A. C. I	Bank	21	0	O
Sargood, Butler and Nicol		Flinders Street		10	10	0
Smith, J. V		Baringhup				
Strachan, J		London Chartere				0
Staughton, H		Melton		10	10	Ó
Staughton, S. J				IO	10	C
Stewart, J		Emerdale, Streat	ham	21	0	С
Shaw, Thomas		Camperdown		10	10	C
Taylor, W		East Melbourne				
Wilson and Mackinnon		Collins Street Ea	.st	42	10	0
Winter, Thomas		Winchelsea		10	10	0
The Hon. W. J. Winter Irvin	ng,					
M.L.C		Stanhope		10	10	0

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# Blunual Members.

### 1900.

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### JANUARY.

Briscoe and Co Australian Mortgage, Land and Finance Co	Bourke Street Little Collins Street William Street	••	•••	••• ± ••	2 2		0 0 0
tet tet jettes state a s	Elizabeth Street	••	• •	• •	I I	I I	0
Robert Cornish	Melbourne Club	••	••	••	1	1	0
	FEBRUARY.						
Luke Nolan	Brunswick				I	I	0
Colonel Rede	Toorak				I	I	0
R. L. Young	North Melbourne				I	I	0
	Parkville				I	I	0
W. Stamford	Parkville	• •	••	••	I	I	0
	MARCH.						
Hon. R. W. Best, M.P.	Fitzroy				I	I	0
Prof. Spencer	University				I	I	0
E. Norton Grimwade	Flinders Lane				I	I	0
Bligh and Harbottle	Little Collins Street				1	I	0
A. W. Bruce	Flinders Lane				I	I	0
J. W. Rosier	Bourke Street	••	••	• •	I	I	0
	April.						
C. C. Arnell	Lonsdale Street	••	• •	•••	I		0
Chambers and Seymour	Collins Street	••	• •	• •		10	6
R. J. Ellery	South Yarra	• •	• •	••		I	0
James McEwan and Co. James Grice	Elizabeth Street	••	• •	• •	I	I	0
James Grice	Flinders Lane	••	••	• •	I	I	0
	May.						
John Sharp and Son	South Melbourne	• •			I	I	0
Robertson and Moffat	Bourke Street				I	I	0
J. Braithwaite	Preston				I	I	0
David Syme and Co	Collins Street				I	I	0
Dr. G. A. Horne	Clifton Hill				I	I	0
H. R. Hogg	Flinders Lane			•••	I	I	0

.

### JUNE.

D. Mackinnon	Selborne Chambers			•• ;	£I	I	0
Prof. Kernot	Sydney Road			• •	2	2	0
W. A. Bennett and Sons	Melbourne		• • • •		I		
Dr. C. Ryan	Collins Street						
John Pratt and Co	Elizabeth Street	••	• •	• •	I	I	0

## JULY.

Gibbs, Bright and Co.	 Oueen Street			 I	1	0
	"Olderfleet "			 2	2	0
I. C. Tyler	Toorak			 I	I	0
	Ludstone Chambers			 I	I	0
non. J. A. Wanace	 Luusione Chambers	• •	••			

### AUGUST.

nd icv								
	Collins Street				• •	1	I	0
	Essendon					I	I	0
	Richmond					ľ	I	0
• •	Little Collins !	Street				I	I	0
	icy	Collins Street Essendon Richmond	Collins Street	cy Collins Street Essendon Richmond	cy Collins Street Essendon Richmond	Collins Street             Essendon             Richmond	Collins Street         I          Essendon         I          Richmond         I	Collins Street         I       I          Essendon         I       I          Richmond         I       I

#### September.

John Madden		Flemington				I	I	0
A. Jackson		Elizabeth Street				3	I	0
Currie and Richards	• -	Elizabeth Street	••	••	••	I	1	0
Melbourne Tramway an								
Omnibus Co. Ltd.	• •	Bourke Street	• •	••	• •	3	3	0

#### OCTOBER.

Malleson, England and						
Stewart	Flinders Street	 	• •	I	1	0
T. Brunton and Co	Collins Street	 	• •	I	I	0
Michaelis, Hallenstein						
and Co	Lonsdale Street	 	• •	I	I	0
Graham Bros. and Co	Little Collins Street	 	• •	I	I	0

# November.

Banks and Co. Hon. F. S. Grimwade.		••	 ••	I	I	0
	Flinders Lane		 	I	I	0
G. Bruce	Flinders Lane		 ••	1	I	0

### DECEMBER.

Adamson and Strettle	Bourke Street	 	 I	I	0	
Bishop of Melbourne			 2	2	0	
F. A. Down			 I	I	0	
W. Taylor			 I	T	0	
	Footscray		 I	I	0	
Hon. S. Winter Cooke,						
	Melbourne Club	 	 2	2	0	
	Selborne Chambers	 	 I	I	0	
Sargood, Butler and						
	Flinders Street	 	 I	I	0	
	TTT***** -					

# HONORARY MEMBERS.

210-

- Catlett, W. H., Secretary Zoological Gardens, Sydney
- Cleeland, J., Phillip Island
- Currie, Captain
- Currie, Archd., jun.
- Grant, Charles Lyall, Shanghai
- Haddon, F. W., Argus Office
- Le Souëf, E. A., Director Zoological Gardens, Perth.
- Madden, Walter, The Hon.
- Minchin, Alfred, Director Zoological Gardens, Adelaide
- Syme, D., Age Office
- Siddeley, W., Collins Street West
- Sclater, Dr. P. L., London
- Smith, C.M.G., R. Murray
- White, J. H., William Street

Wollaston, Dr., Secretary for Trade and Customs

#### Consul for Austria

- " Belgium
- " Denmark
- ,, France
- ,, German Empire
- ,, Italy
  - ,, Netherlands
- ,, Portugal
- " Russia
- ,, Spain
- " Turkey
  - , United States







ANNO QUADRAGESIMO OCTAVO.

VICTORIÆ REGINÆ.

#### No. DCCXCIV.

An Act to provide for the Incorporation and Government of the Zoological and Acclimatisation Society of Victoria and for other purposes. [12th November 1884.]

HEREAS in the year One thousand eight hundred and fifty-seven a Preamble. **VV** certain Society was formed and is now carried on called and known as "The Zoological and Acclimatisation Society of Victoria" having for its objects the collection and maintenance of zoological specimens for exhibition of otherwise the introduction acclimatisation liberation and domestication or innoxious animals and vegetables and other kindred purposes and the said Society is supported partly by grants of money from the Crown and partly by voluntary subscriptions from the members of the said Society : And whereas by deed poll or grant from the Grown dated the sixth day of November A.D. One thousand eight hundred and seventy-six Her Majesty granted unto Theodotus John Sumner, Ferdinand von Mueller, John Pinney Bear, Thomas Black, Robert Brough Smyth, Clement Hodgkinson, David Moore, Robert Ramsay, Frederick Race Godfrey, Albert Purchas, Alexander Kennedy Smith, William Henry Archer, William Wilkinson Wardell, Alexander John Skene, James Service, and their heirs All that piece of land in the colony of Victoria particularly described in the First Schedule to this Act together with all the First rights members privileges and appurtenances whatsoever to the same belonging Schedule. or in anywise appertaining with certain reservations to Her Majesty her heirs and successors to hold the said land and premises unto the said trustees and to their heirs subject to the provisions conditions and declarations thereinafter mentioned namely that the said land and the buildings for the time being thereon should be at all times thereafter maintained and used as and for a place for zoological and acclimatisation purposes and offices and conveniences connected therewith under and in accordance with such regulations as should from time to time be made for the management thereof and for the admission of the public on payment of a reasonable charge or fee to any part or parts thereof Provided also that if the trustees or the survivor or survivors of them should permit the said lands or premises or part or parts thereof to be used for any other purpose than as aforesaid or should alienate or allow to be alienated in fee-simple or for any less estate or interest the said land or premises or any part or parts thereof except under or in pursuance of some law thereafter to be enforced in the said colony of Victoria it should be lawful for Her Majesty her heirs and

successors to re-enter upon the said land or any part thereof and to hold possession and enjoy the same as fully and effectually to all intents and purposes as if this grant had not been made And whereas a certain piece or parcel of Crown land situate at Gembrook in the said colony particularly described in the Second Schedule to this Act was and is permanently reserved under the provisions of "The Land Act 1869" unto and to the use of the said Zoological and Acclimatisation Society for the purposes hereinbefore set forth. And whereas the said Society has expended considerable sums of mouey in improving the said lands and in furthering and promoting the objects and purposes of the said Society Aud whereas for the more effectual management of the affairs of the said Society and the better maintenance care and control of the property hoth real and personal of the said Society it is desirable that the said Society should be incorporated : Be it therefore enacted by the Queen's Most Excellent Majesty and by and with the advice and consent of the Legislative Council and Legislative Assembly of Victoria in this present Parliament assembled and by the authority of the same as follows (that is to say)-

Short title. 1. This Act may for all purposes be cited as "The Zoological and Acclimatisation Society Incorporation Act 1884."

- Interpreta-2. In this Acttion clause.
  - The term "Corporation" means the Zoological and Acclimatisation Society of Victoria by this Act incorporated.
  - The term "Council" means the Council for the time being of the Corporation.
  - The term "building" means any house outhouse stable shed cage fence or other building or erection of any description whatever standing or being or which may hereafter stand or be upon any land for the time being held by or vested in the corporation.

3. All persons who are now or may hereafter become members of the Incorporation of the Society or Association of persons known as the Zoological and Acclimatisation Society of Victoria and hereinafter in this Act referred to as the "said Society" shall be a body politic and corporate by the name of "The Zoological and Acclimatisation Society of Victoria" and shall by that name have perpetual succession and shall adopt and have a common seal and shall by the same name sue and be sued plead and be impleaded answer and be answered unto in all courts and places whatsoever and shall have power to compound or to prove in any competent court all debts due to the Corporation and shall be capable in law of taking purch asing and holding all goods chattels and personal property whatsoever and shall also be able and capable in law of taking purchasing and holding for zoological and acclimatisation purposes lands tenements and hereditaments of all kinds whatsoever and wheresoever situate and as regards such lands tenements and hereditaments not included in the First and Second Schedules hereto shall have power and be capable in law of selling exchanging granting demising letting or otherwise disposing of the same or any part thereof.

Real and personal property 10 vest in the Corporation. First and Second

Society.

Executive officers of the Corporation.

Schedules.

4. All real and personal property chattels and effects which at the time of the passing of this Act are held by the said Society or by any person or persons in trust for the same including the land described in the First and Second Schedules hereto shall be and the same are hereby transferred to and vested in the Corporation for the purposes of this Act but notwithstanding such transfer the lands described in the said schedules of this Act shall be held upon and subject to the same trusts limitations and restrictions as those to which the lands described in the First Schedule are now subject.

5. The Corporation shall be governed by a Council of twelve members to include a President two Vice-Presidents and an Honorary Treasurer. Nine of the members of the said Council shall be elected by the members of the

Corporation. Three of the members of the said Council shall be appointed by the Governor in Council. The time of election term of office resignation and all matters relating to the office of the elected members of the Council shall subject to the provisions of this Act be provided for by the regulations of the Corporation made as hereinafter provided but no elected or appointed mcmber shall hold office for a longer period than three years, but shall be eligible for re-clection. The members of the Council of the said Society acting as such at the time of the pa sing of this Act shall be the Council of the Corporation until the annual meeting of the members of the Corporation which shall be held in the month of February One thousand eight hundred and eighty-five.

6. All rules and regulations of the said Society in force at the time of the Existing passing of this Act shall be and be deemed to be rules and regulations of the rules and Corporation until the same are repealed by regulations made in pursuance of the provisions of this Act.

7. The said Council shall have the sole and entire management of and The Council superintendence over the affairs concerns income and property of the Corporation for the use purposes and benefits thereof subject to the regulations of the Corporation and shall have full power to appoint and dismiss all officers and servants of the Corporation and to prescribe their respective salaries and duties and shall perform such acts as may be requisite to carry out the objects of the Corporation and of this Act.

8. The majority of the whole Council for the time being at any meeting assembled shall have power from time to time to make repeal alter and re-enact such regulations as they think fit for the purpose of providing for :-

- The election of a Council and the conduct of the proceedings thereof. (1)
- The election or admission of members into the Corporation and the (2)expulsion of members therefrom.
- The due management of the affairs of the Corporation in its several (3) departments and for regulating all matters concerning or connected with the property both real and personal by this Act vested in or hereafter to be acquired by the Corporation.
- The times of admission or exclusion of the public or the admission or (4)expulsion of any individual to and from the premises and grounds of the Corporation and the rates or charges to be paid for such admission.

All such regulations shall be reduced to writing and the Common Seal of the Corporation having been affixed thereto shall be submitted for the approval of the Governor in Council and if approved they shall be published in the "Government Gazette" and thereupon shall be of full force and effect.

9. The Governor in Council may at any time revoke any of such Disallow-regulations. And every order by which any such regulation shall be revoked ance of shall be published in the "Government Gazette" and shall take effect from the time regulations. of such publication.

ro. A copy of all regulations made under this Act for the time being Public notiin force shall be painted on boards or printed on paper or other material and fication of posted on boards and hung up and affixed and continued in some conspicuous regulations place at or near the principal entrance to the said grounds or lands of the Corporation so as to give public notice thereof to the parties interested therein or affected thereby and such boards or notices shall from time to time be renewed as often as the regulations thereon or any part thereof are obliterated or destroyed and no penalty imposed by any such regulation shall be recoverable unless the same have been published and kept published in manner aforesaid.

11. Such regulations when so published and affixed shall be binding upon Regulations and be observed by all parties and shall be sufficient to justify all persons acting to be bicd.

ing on all parties.

regulations. to remain in force.

тападе ment of the Corporation

Power to make regulations.

under the same and for proof of the publication and exhibiting on boards as required by this Act it shall be sufficient to prove that a printed paper or other material or painted board containing a copy of such regulations was affixed and continued in manner by this Act directed and in case of its being afterwards displaced or damaged then that such paper or other material or board was replaced within a reasonable time.

Offences against regulations.

officers of the Cor-

poration

and tres-

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and pro-

perty.

As to de-

may de-

recover

Power to

borrow money.

tolls.

mand and

12. Any person offending against any regulation made under or by virtue of this Act shall forfeit for every such offence any sum not exceeding ten pounds to be imposed by such regulation as a penalty for such offence and such penalty may be recovered by information or complaint before any two Justices and such information or complaint may be made by any officer of the Corporation Crown Lands Bailiff or Police Constable.

t3. Whoever shall wilfully obstruct or impede any officer servant or agent of the Corporation in the execution of his duty upon any land or premises for the Obstructing time being belonging to or vested in the Corporation or in or upon any building or premises connected therewith or who shall wilfully trespass upon any such passing on land building or premises or remove or wilfully injure any animal building enclosure tree plant shrub or vegetable walks turf or ground or any notice board or other property whatsoever belonging to the Corporation shall on conviction thereof before any two Justices forfeit and pay for every such offence over and struction or above the amount of the injury done any sum not exceeding ten pounds. defacement

ofboardsof 14. The Corporation may demand recover and receive such tolls fees and regulations charges as may be prescribed by any regulation made as herein provided from Corporation any person coming in or upon the lands held by or vested in the Corporation or any part thereof or into or upon any building standing or being upon the said lands. Provided that the Council may in and by such regulations provide that subscribers to the funds of the Corporation shall be exempt either wholly or to such extent as such regulation shall specify from the payment of all or any such tolls fees and charges.

15. The Council may subject to any provisions herein contained from time to time borrow and take up at interest on the credit of the rents and charges or other revenue of the Corporation any sum or sums of money provided that the total amount received on loan and not repaid shall not at any time exceed ten thousand pounds and the money so borrowed shall be applied in the permanent improvement of the said lands for Zoological or Acclimatisation purposes or in the erection maintenance or repair of buildings or the planting of trees or shrubs upon the said lands but no person lending or advancing any money under the provisions of this Act shall be bound to see to the application or be answerable for the loss or misapplication thereof or to see that the Corporation has not exceeded its borrowing limit.

Power to mortgage. Third schedule.

Officers to give security.

16 For securing the repayment of the sums so borrowed together with such interest as aforesaid the Council may assign by way of mortgage in the form in the Third Schedule to this Act or to the like effect to the person or persons lending or advancing the same the whole or any part of the rents and profits tolls charges and other revenue of the Corporation.

17. Before any person entrusted with the custody or control of moneys whether treasurer collector or other officer of the Corporation shall enter upon his office the Council shall take sufficient security from him for the faithful execution of his office.

18. The Council shall cause full and accurate accounts to be kept of all Accounts to sums of money received or expended on account of the Corporation and of the he kept. matters and things for which such sums of money shall have been received or expended.

19. The Board of Land and Works may from time to time appoint an Appointment of auditor for the purpose of auditing the accounts of the Corporation and auditors.

ascertaining that the balance sheet of the Corporation is correct. Such auditor shall be paid such reasonable sum as reinuneration as the said Board of Land and Works may appoint and such sum shall be paid by the Corporation and the Board of Land and Works such auditor may from time to time remove at pleasure.

20. The accounts of the Corporation shall before the twenty-first day of Pooks to be January in each and every year be balanced up to and inclusive of the thirty-balanced first day of December in the year preceding and forthwith on the accounts being so balanced an annual account shall be made up which shall exhibit a true statement of the total receipts and expenditure respectively of the Corporation during the year immediately preceding with the statement of the balance of such account and all books accounts and vouchers of the Corporation shall be examined and audited by the auditor so to be appointed as aforesaid and the balance and account shall be certified by two members of the Council and by such auditor as aforesaid.

21. A copy of such annual account audited and certified as aforesaid shall Copy of be transmitted by the Council free of charge to the Registrar-General on or annual aocount to be before the thirty-first day of January in each year and in case the same be not so transmitted a penalty of five pounds for each and every day on which the same is not so transmitted after any such thirty-first day of January may be recovered by the Registrar-General or by any person authorised by him from the Corporation and may be recovered by summary process and such account is the corporation and may be recovered by summary process and such account sent to Registrar-General. shall be open at all reasonable hours for the inspection of the public on payment of a fee of one shilling.

#### SCHEDULES.

#### THE FIRST SCHEDULE.

All that piece of land in the said colony containing 55 acres 1 rood 1 perch more or less county of Bourke city of Melbourne commencing at a point bearing south 2 degrees 20 minutes cast 4 chains 55 links and south 66 degrees 27 minutes west 79 links from the intersection of the south-western side of the Park road with the western side of the Sydney road bounded thence by the Royal Park 10 chains 17 links in an arc of a circle whose chord bears north 30 degrees 22 minutes west to chains 5 links and whose centre lics north-casterly 19 chains 59 links thence bearing north 15 degrees 30 minutes west 5 chains 9 links thence 9 chains 10 links and 4 link in an arc of a circle whose chord bears north 42 degrees 19 mirutes west 8 chains 77 links and whose centre lics south-westerly 9 chains 72 links thence 5 chains 2 links and  $\frac{1}{2}$  link in an arc of a circle whose chord bears north 79 degrees 50 minutes west 4 chains 99 links and whose centre lies southerly 13 chains 65 links thence bearing south 89 degrees 38 minutes west 1 chain 30 links thence 6 chains 16 links and 4 link in an arc of a circle whose chord bears north 68 degrees 14 minutes west 6 chains and 4 link and whose centre lies north-easterly 7 chains 97 links thence 7 chains 84 links in an arc of a circle whose chord bears north 19 degrees 56 minutes west 7 chains 57 links and whose centre lies north-easterly 8 chains 59 links thence 1 chain 35 links in an arc of a circle whose chord bears north 22 degrees 2 minutes east 1 chain 33 links and whose centre lies easterly 2 chains 40 links thence bearing north 37 degrees 34 minutes east 2 chains 87 links and north 52 degrees 23 minutes west 1 chain 67 links and 1 link the boundary as above described being the western boundary of the road for access to the Gardens thence still by the Royal Park bearing south 37 degrees 37 minutes west 15 chains 10 links north 52 degrees 6 minutes west 6 chains 34 links north 23 degrees 34 minutes west 12 chains 41 links thence 29 chains 5 links in an arc of a circle whose centre bears north 66 degrees 26 minutes cast 11 chains 1 link from the commencement of the arc thence bearing south 52 degrees 1 minute east 11 chains of links thence south 37 degrees 37 minutes west 10 chains 49 links thence in a series of straight lines and curves parallel to and concentric with and I chain

35

Section 4.

and audited

distant from those hereinbefore described as the western boundary of the road for access to the Gardens to the Sydney road thence by the Sydney road bearing south 2 degrees 20 minutes east 39 links and thence by Park street bearing south 66 degrees 27 minutes west 79 links to the point of commencement be the said several measurements a little more or less.

Section 4.

#### THE SECOND SCHEDULE

633 acres 3 roods 31 perches in the county of Evelyn (formerly supposed to be and dc cribed as being in the county of Mornington) parish of Gembrook commencing at the southern angle of the site being a point bearing south 23 minutes east 65 chains 87 links and north 30 degrees 34 minutes east 1 chain 29 links from the north-east angle of allotment A bounded thence by a road bearing north 23 minutes west 63 chains 68 links north 80 degrees 37 minutes east 12 chains 75 links and north 23 minutes west 56 chains 80 links thence by a line bearing north 89 degrees 37 minutes east 65 chains 39 links and thence by roads bearing respectively south 23 minutes east 60 chains 68 links and south 70 degrees 48 minutes west 12 chains 91 links south 74 degrees 14 minutes west 12 chains 62 links south 60 degrees 17 minutes west 12 chains 92 links south 12 degrees 46 minutes west 4 chains 67 links south 4 degrees 26 minutes east 15 chains 01 links south 33 chains 9 links and south 75 degrees 51 minutes west 33 chains 9 links and south 39 degrees 34 minutes west 2 chains 14 links to the point of commencement.

Section 16.

#### THE THIRD SCHEDULE.

THE ZOOLOGICAL AND ACCLIMATISATION SOCIETY OF VICTORIA.

Mortgage No

By virtue of "The Zoological and Acclimatisation Society Incorporation Act 1884," the corporation in consideration of the sum of

paid to the said Corporation by

of

assigns

do subject to the prior

mortgage or mortgages (if any) notified hereunder assign unto the said his executors administrators and assigns all the rents and profits tolls charges and other revenue of the Corporation present and future arising by virtue of the said Act And all the estate right title and interest of the Corporation in the same To Hold unto the said

his executors administrators and-

until the said sum of

together with interest for the same at the rate of

for every one hundred pounds by the year be satisfied The principal sum to be repaid on the day of 18

and interest to be paid for the said principal sum on every

during the continuance of this security the first payment of interest to be made on the day of 18

PRIOR MORTGAGE OR MORTGAGES (IF ANY) ABOVE REFERRED TO.

Dated the

day of

18,

The Common Seal of the Zoological and Acclimatisation Society of Victoria was affixed hereto in the presence of

## THE THIRTY-EIGHTH

# ANNUAL REPORT

OF THE

# Zoological and Acclimatisation Society

OF VICTORIA,

AND

# Report of Annual Meeting of the Society,

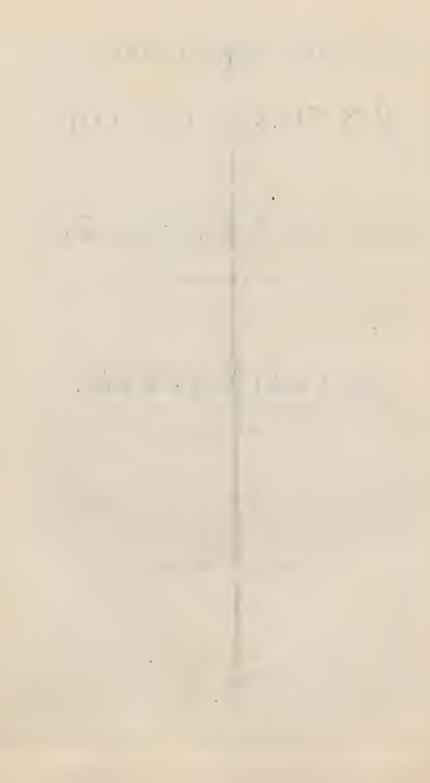
FOR THE YEAR 1901.

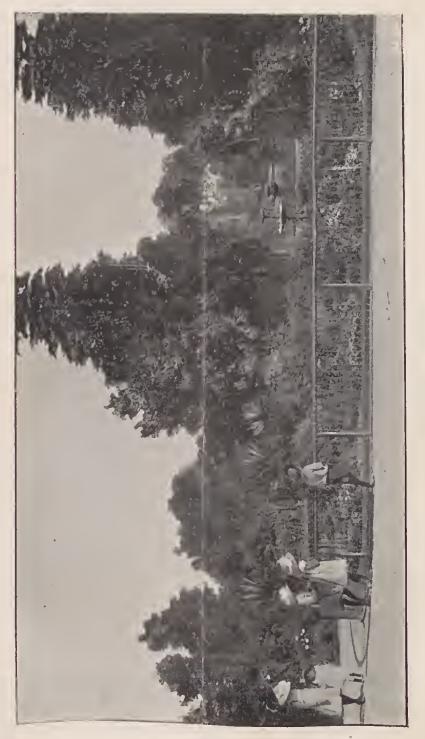
Read at the Annual Meeting, 37 Selborne Chambers, February 17, 1902.

"Omnis feret omnia tellus."

MELBOURNE:

RAE BROS., PHOTO-PROCESS HOUSE, 547 AND 549 ELIZABETH STREET NORTH.





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### LIST OF OFFICERS OF THE

# Zoological and Acclimatization Society of Pictoria,

1902-3.

Patron. HIS EXCELLENCY THE GOVERNOR.

President. HON. F. S. GRIMWADE, M.L.C.

Vice-Presidents. F. R. GODFREY, Esg., C.M.Z.S. | MAJOR PURCHAS.

> Hon. Treasurer. T. R. JAMES, Esg.

Members of Council.

THE HON. SENATOR R. W. BEST.C. M. OFFICER, Esg.G. W. BRUCE, Esg.COLONEL REDE.SIR SAMUEL GILLOTT, M.P.DR. CHARLES RYAN.SIR MALCOLM MCEACHARN,M.H.R.J. A. PANTON, Esg., C.M.G., P.M.

Director.

Assistant Director.

A. A. C. LE SOUËF, Esg., C.M.Z.S. | W. H. D. LE SOUËF, Esg., C.M.Z.S.

Accountant and Librarian. A. S. LE SOUËF, Esg.

Hon. Veterinary Surgeon. W. T. KENDALL, Esg., M.R.C.V.S.

> Collector. Mr. C. J. PEOWRIE.

Bailiff. Mr. FRANCIS MEAKER.

Offices of the Society. ZOOLOGICAL GARDENS, ROYAL PARK. .

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# CONTENTS.

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LIST O	F OFFI	CERS		•	• •		••		• •		••	3
Repor	T OF TH	не Сор	NCIL	•	•	••		••		••		7
BALAN	CE SHE	ET		•	•••		••		••		••	13
Regul	ATIONS		••	•	-	••		••		••		14
LIST OF	7 Anim/	LS IN 7	HE Z	0010	GICAL	Col	LECT	ION,	Roy	AL P.	ARK	17
Donat	IONS TO	THE Z	00L00	GICAL	Gari	DENS	DURI	ING 1	THE	Year	1901	24
LIST O	f Life	Мемв	ERS .	• •	••		••		••		••	25
LIST O	F HON	DRARY	Мемн	BERS	••		••		••		••	27
List o	F Anni	IAL ME	MBER	s,	•	• •		• •		••		28
Тне А	CT FOR	INCOR	PORAI	ION	OF TH	E S	OCIET	Υ		••		31

### ILLUSTRATIONS.

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#### THE

Loological and Acqlimatization Society of Victoria

OFFICES: ZOOLOGICAL GARDENS, MELBOURNE.

# REPORT OF THE BOUNCIL

FOR 1901.

HE Council of the Zoological and Acclimatisation Society of Victoria has much pleasure in submitting its thirty-eighth Report to the subscribers and the public.

The Council is gratified that His Excellency Sir George Sydenham Clarke, the Governor of Victoria, has kindly consented to become the Patron of the Society in succession to His Excellency Lord Brassey.

The past year has been an important one in the annals of the Society. Special efforts were made to make the Gardens as attractive as possible before the arrival of Their Royal Highnesses the Duke and Duchess of Cornwall and York and the large influx of visitors to Melbourne at that time. The Government generously assisted the Society by giving it a special grant of £500 for that purpose.

Several new aviaries were built and others much altered and improved, while the numerous flower beds were made even more beautiful than before. A considerable number of additions were made to the Zoological collection, the result being that the Gardens have been justly very much admired. They were visited by Her Royal Highness the Duchess of Cornwall and York, accompanied by Her Excellency the Countess of Hopetoun. The distinguished visitors were shown over the Gardens by the President and members of the Council and the Directors of the Society, and, on leaving, Her Royal Highness expressed the great pleasure she had derived from the visit, and she graciously accepted a large cage full of beautiful Australian Finches. Her Royal Highness was particularly interested in watching the Kangaroos bounding at a rapid pace around their large enclosures. The Society possesses about thirty specimens of different varieties of these interesting animals, besides a number of the smaller Kangaroos known as Wallabies.

A large military encampment of five thousand men was formed in the Royal Park during Their Royal Highnesses' visit, and this helped to bring many visitors.

Over eighty thousand people passed through the turnstiles, or about twenty thousand more than last year; while the gate money was increased from £1429 12s. 3d. in 1900, to £1857 15s. 10d. in 1901—an increase of over £400.

The attendance on Sunday, which is the free day, has also been very large. It is estimated that considerably over three hundred thousand visitors availed themselves of the opportunity of visiting the Gardens on that day.

The improvements in these fine and extensive Gardens are continuous, and they are becoming widely known in England, on the Continent, and in America, and are visited by many agents of foreign Zoological Societies and English and Continental firms dealing in the fauna of the world, for the purpose of purchasing specimens or making exchanges. During the last two years the Society has sold  $f_{200}$  worth of young Talegallas, or Scrub Turkeys, all hatched in artificial mounds made by the Assistant-Director, and reared in the Gardens.

The Zoological collection is in a healthy condition, and all the animals are looking well. The grass in the various paddocks and enclosures is, of course, brown at this season of the year, but as soon as the first autumnal rains fall it should be soon green again. The many flower beds are full of beautiful flowers, and are a great attraction.

On October 17th the President and Council of the Society invited the Federal and State Houses of Parliament to visit the Gardens, and afterwards entertained hon. members at lunch in the picnic enclosure. The day was delightful, and the numerous visitors, over 300 in number, seemed to thoroughly enjoy themselves. They included Their Excellencies the Governor-General and the Countess of Hopetoun and staff, the Right Hon. the Prime Minister, Mr. Barton, the President of the Legislative Council and Lady and Miss Wrixon, the Hon. the Speaker of the Legislative Assembly and members of his family, Sir John and Lady Forrest, Sir Philip Fysh, the Chief Secretary, and many members of the Federal and State Houses of Parliament and their principal officers. Felicitous and complimentary speeches were made by the Right Hon. Mr. Barton, Sir Henry Wrixon, the Chief Secretary, and Mr. Prendergast, the member for the district, and acknowledged by the President, Mr. Grimwade, and Mr. Le Souëf, the Director.

A very pretty aviary for small birds has been generously presented to the Society by Miss Amelia Pike, of Princess Street, Kew, together with 160 birds of various kinds, and this building has been re-erected in an enclosure near the main entrance, and a small tablet put up, giving the donor's name. It is a great ornament to that part of the Gardens. The Council has elected Miss Pike as an honorary member of the Society.

The Elephant "Ranee" has, as usual, proved a great attraction to the children, and on special days she is kept very busy; and a pretty little phaeton drawn by a small pony and a donkey, and a goat carriage for the smaller children only, have also been very much appreciated. The takings from these sources amounted to  $\pounds_{210}$  28. 3d.

The following are the principal additions that have been made during the year to the Zoological collection :--

Anoas, male and female Malayan Tapir Salamander Black Bears Fishing Cat Binturong Indian Wild Swine Thar or Thibetian Goat **Bengal** Tigers Royal Tiger Racoons Monaul Pheasants Australian Bustards Adjutants Ceram Cassowaries Argus Pheasants

Equine Deer Nylgaie Fallow Deer Afghan Goats Agile Gibbon Chacma Baboon Ourang-outan Pig-tailed Monkeys Indian Antelopes Dorcas Gazelles Marmozettes South African Tortoises Nicobar Pigeons Eclectus Parrots Asiatic White Cranes Pondicherry Vultures

And many specimens of native Australian fauna.

Huanaco Crested Porcupine Ring-tailed Coati Entéllus Monkeys Crocodile Fat-tailed Sheep Fishing Cat Dorcas Gazelle Flamingo Lyre Bird Crown Goura Pigeon Hamadryas Snake Salamander Black Leopard Aoudad Zebu Bull Ourang-outan Tasmanian Wolf Jabiru Demoiselle Crane

A much respected member of the Council for many years, Mr. John Chatfield Tyler, died on June 21st, to the great regret of the Council and the Directors. The vacancy thus created was filled by the election of Mr. J. A. Panton, C.M.G.

The Council desires, in conclusion, to express its warm appreciation of the services of the Director, Assistant-Director, and all the employés of the Society, whose services have been devoted unreservedly to the advancement of its interests.

The President, the Hon. F. S. Grimwade, moved the adoption of the Report. He was glad that such a satisfactory record of the progress of the Society could be laid before the public. He was present, among many others, when Her Royal Highness, now the Princess of Wales, visited the Gardens, and she appeared to be much gratified and pleased with the visit, and on leaving expressed herself in very gracious terms. The Countess of Hopetoun, who came with Her Royal Highness, was also very gratified. Subsequently they had a visit from their Excellencies the Governor-General and the Countess of Hopetoun.

Senator the Hon. R. W. Best seconded the adoption of the Report, which, he said, was of a highly satisfactory character, and should show how highly the Gardens were appreciated.

The motion was carried unanimously.

Mr. F. R. Godfrey said the time was now come to elect a President for the ensuing year, and it was a gratifying duty to him to propose the re-election of the Hon. Mr. Grimwade, who had already served the Society admirably, and he was quite sure would do so again. They all knew that Mr. Grimwade was about to visit Europe with his family, and he might be able to help the Society by letting the Director know where desirable stock could be obtained, and by taking note, as he was sure he would do, of anything he saw in visiting the various Zoological Gardens of the different capitals of Europe which might be of use to the Melbourne Gardens. He (Mr. Godfrey) had lately visited England, and although the collection in Regent's Park was incomparable, still, in his opinion, as beautiful gardens, and in the high state of order were kept, they did not compare with the Melbourne Gardens; and he felt sure that the Hon. Mr. Grimwade would bring back many interesting facts connected with Zoological Gardens generally.

Major Purchas seconded the motion. He stated that busy men generally found time to attend to all their duties, and so it was with Mr. Grimwade, who was always at his post, and had done much for the Society. He felt sure they could not find anyone who would fill the position of President more ably, or take more interest in the duties of the office, and he warmly seconded Mr. Grimwade's nomination.

The Hon. Senator Best also warmly approved of Mr. Grimwade's re-election. He felt sure he was the right man in the right place, and that he would continue to be of great use to the Society.

The motion was put to the meeting by Mr. Godfrey, and carried by acclamation.

The Hon. Mr. Grimwade returned thanks for the honour done to him by his colleagues in re-electing him for the third time to the position of President of the Society. He had always taken a great interest in its affairs, and he should continue to do so, for it was a pleasure to be connected with a Society which was so well managed, and which afforded so much pleasure to the public, as evidenced by the large attendance. He was about to visit England and the Continent, and while absent would do all in his power to advance the interests of the Society. He might be able to negotiate some exchanges of stock which might be beneficial to the Melbourne Gardens; and his esteemed colleague, Colonel Rede, might be sure he would do all he could to obtain some animals for our collection which he had so long advocated. The Gardens and the collection had made steady progress during the past year, and they seemed to be admired by all who visited them. When they had entertained the Federal and State Houses of Parliament, numbers of members had told him how much they enjoyed the visit, and how pleased they were at all they saw. The day was perfect, and the Gardens in perfect order, and the visit passed off most satisfactorily. He again thanked the meeting cordially for the trust they had reposed in him by his re-election.

Mr. C. M. Officer moved that Mr. Godfrey and Major Purchas be elected to the office of Vice-Presidents for the ensuing year. Both gentlemen named were members of the Council of the Society of many years standing, and both had already taken a keen interest in the Society's affairs, and he was sure would continue to do so. He had great pleasure in proposing their election.

The Hon. Senator R. W. Best seconded the motion. He would endorse all his friend Mr. Officer had said. Both gentlemen were well known in connection with the Society, and it afforded him great pleasure to second their nomination.

The motion was put by the President, and carried unanimously.

Mr. Godfrey and Major Purchas both returned thanks for the honour, and stated that it gave them pleasure to assist the Society in any way they could.

Mr. Godfrey moved that Mr. T. R. James be re-elected to the position of Hon. Treasurer. Mr. James lived near the Gardens, and he had always a great interest in the work, and had assisted in every way he could. He regretted that, owing to an accident to his hand, Mr. James was not present, but he hoped he would soon be well again.

Colonel Rede seconded the motion, which was carried unanimously.

Mr. G. W. Bruce, Mr. J. A. Panton, and Sir Malcolm McEacharn were re-elected as members of the Council on the motion of Mr. Godfrey, seconded by Colonel Rede.

A vote of thanks was proposed to the Hon. Mr. Grimwade by the Hon. Senator Best in very eulogistic and complimentary terms, which was carried by acclamation.

The Hon. Mr. Grimwade returned thanks very warmly. He said that while he was away he would lose no opportunity of doing all he could in the Society's interest, and he felt sure on his return he would find the Gardens looking better than ever. Before sitting down he would formally apply for six months' leave of absence. The leave asked for by Mr. Grimwade was cordially given, and the meeting closed.

At the commencement of the meeting, Mr. Le Souëf mentioned that he had received a letter stating that Sir Malcolm McEacharn was in Sydney, otherwise he would have been present.



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ZOOLOGICAL AND ACCLIMATISATION SOCIETY OF VICTORIA.

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Account of all Moneys received and paid by the Director from the ist of January to 31st December, 1901.

CR.		00 £673 2 9	•• 1037 3 10	3206 13 6	·· 1054 5 8	·· 603 4 1	•• 148 14 5	IS2 18 4	144 8 9	247 15 6	3000 0 0	£10,298 6 10	:
	Expenditure.	By Balance due Bank of Victoria, 31st Dec., 1900 £673 2	" Premises	" Salaries and Wages …	" Maintenance of Stock	" Purchase and Transport of Stock	" Office and Library	., Printing and Advertising	" Incidental Expenses	,, Interest	" Repayment of Loan to Mrs. Mary Meek		1 and found correct. LANGTON & TURNER. Melbourne, 24th January, 1902.
		£4000 0 0	., 1857 I5 IO	210 2 3	97 2 6	368 18 0	·· - 112 IO 0	4 0 0	3647 18 3			£10,298 6 10	Audited and found correct. Melbourne, 24th Janua
DR.	RECEIPTS.	To Government Grant	Gate Money	Elephant Rides	Subscriptions	Sale of Stock	Rent of Refreshment Room	Rent of Weighing Machines	Balance Bank of Victoria				F. S. GRIMWADE, President.

ALBERT A. C. LE SOUËF, Director,

T. R. JAMES, Hon. Treasurer.

## 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.

I. Membership.—A subscriber of one guinea annually shall be entitled to a family ticket to admlt himself and family to the garden. The financial year terminates 31st December. And a contributor of 1en guineas or upwards in one sum shall be a life member of the snciety, and shall have the same privileges as the holder of a family ticket. Any person who has rendered special services to the society may he elected an honorary member by the cnuncil, and shall have the same privileges as the holder of a family ticket. Members of the council of the society and the directors have power to admit visitnrs to the colony free of charge to the garden.

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, vicepresidents, 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 the case of a vacancy occurring by the death, resignation, or non-attendance of any member of the cnuncil 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 die, resign or absent bimself, hut such new member shall be nominated at an ordinary meeting of the council-prior to the meeting at which be is elected.

4. Council to fill up vacancies.—In case of a vacancy occurring hy 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 soclety, a person to fill the vacancy'so occurring, and the person elected shall hold office only until the next annual meeting, hut 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 he eligible as a member or council unless 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 he in arrear for three months after his subscription is payable shall cease to he a member of council. Provided that this rule shall not apply to persons who may have hecome life-members of the society, by a payment of ten guineas, or who may he honorary members of the society; and provided also that a month's notice in writing shall be sent to the member so in arrear hefore his piace 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 hooks kept for the purpose of ail 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 faid to treasurer.—Ali subscriptions and other moneys received on account of the society shall he paid to the treasurer, or some person anthorised 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 he duly entered in the book of the pracedings of the council, and all cheques shall he signed by the treasurer as such, and he countersigned hy the president or one of the vice presidents, and by the director.

9. Annual meeting.—An annual meeting of members shail he held in the month of February ln each year, and the council shall report their proceedings during the past year, and shall produced their accounts duly audited for publication; and the meeting shail elect hy ballot the office-bearers for the ensuing year, and fill up any vacancy which may exist in the council.

10. Medals.—No medai of the society shall be awarded to any person except hy the vote of at least seven members of council, present at a council meeting, and after notice of motion for awarding such medai shall have heen given at the next preceding meeting of the council.

11. Time of garden's opening and closing.—The gardens are open from haif-past nlne 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., and close at 5.30 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, hroken 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, foothall, 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 he allowed within the gardens unless with a parent or other adult, and If found therein may be expelled therefrom.

15. Prohibitions.—Walking across the shruhberies or flower borders, pulling flowers or branches from the plants, shruhs, 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 except by gate prohibited.—Entering the gardens by climbing over the fences or by any gate other than the one by which the public are admitted, or without having paid the charge for admission, or entering into those parts of the grounds which are specially closed for plantation, or other purposes, is strictly prohibited. A penalty of not less than twenty shillings is imposed for an offence against this regulation.

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.

13. Expulsion on misbehaviour.—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. Preaching or public harangues, whereby a crowd is collected within the gardens, or on the grounds under the control of the council of the soclety, are strictly forbidden. A penalty of five pounds is imposed for an offence against this regulation.

20. No person shall be permitted, without the permission of the council, to carry on any traffic whatsoever, or distribute handbills in the gardens. A penalty of twenty shillings is imposed for an offence against this regulation.

21. No musical band or other instrumental or vocal performers shall he permitted to perform in the gardens unless with the express permission of the directors. A penalty of two pounds is imposed for an offence against this regulation.

22. 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 nonsubscribers will he 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.

23. 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 ANIMALS

### AT PRESENT LIVING IN THE GARDENS.

#### CLASS MAMMALIA.

#### ORDER I. QUADRUMANA.

Silver Gibbon Black Ape Entellus Monkey Bounct Monkey Macaque Monkey Pig-tailed Monkey Rhesus Monkey Reddish Macaque Monkey Green Monkey Chacma Baboon Mandrill

Ruffed Lemur Mongoose Lcmur White-eared Marmoset

Lion Tiger Leopard Leopard (Black Variety) Puma Jaguar Golden Cat Canadian Lynx Caracal Jungle Cat Fishing Cat Persian Cat Spotted Hyæna Striped Hyæna Dingo Black-backed Jackal Indian Wolf Fox

Hylobates leuciscus Cynopithecus niger Semnopithecus entellus Macacus sinicus Macacus cynomolgus Macacus nemestrinus Macacus rufescens Cerconithe Macacus rhesus Macacus rufescens Cercopithecus callitrichus Cynocephalus porcarius Cynocephalus mormon West Africa

#### ORDER II. LEMURES.

Lemur varius Lemur mongoz Hapale aurita

#### ORDER III. CARNIVORA.

Felis leo Felis tigris Felis pardus Felis pardus Felis concolor Felis onca Felis temmincki Felis canadensis Felis caracal Felis chaus Felis chausIndiaFelis viverrinaIndiaFelis domestica (variety)PersiaHyæna crocutaSouth AfricaHyæna striataS. Asia and N.Canis dingoAustraliaCanis mesonologSouth Africa Canis mesomelas Canis pallipes Canis vulpes

India Celebes India India India Java India

Madagascar Madagascar Brazil

Africa and S.W. Asia Eastern Asia S. Asia and Africa S. Asia and Africa America America Malay Peninsula Canada Asia and Africa India S. Asia and N. Africa South Africa India Europe and Asia

Fennec Fox
Indian Civet
Musanga Paradoxure
Masked Paradoxure
Kusimanse
Binturong
White-nosed Coati
Racoon
Ferret
Brown Bear
Himalayan Bear
Malayan Bear
Sloth Bear
Polar Bear
Japanese Bear
Black Bcar

Canis cerdo Viverricula malaccensis Paradoxurus hermaphroditus Java Paradoxurus larvatus Crossarchus obscurus Arctictis binturong Nasua nasica Procyon lotor Mustela furo Ursus arctos Ursus tibetanus Ursus malayanus Melursus ursinus Ursus maritimus Ursus japonicus Ursus americanus

India Java China West Africa Malay Peninsula South America America Europc N. Europc and Asia N. India and China Malay Peninsula India Polar Regions Japan America

North Africa

ORDER VI. RODENTIA.

Malayan Squirrel Palm Squirrel Coypu Crested Porcupine Guinea Pig Viscacha Prairie Marmot

Sciurus nigro-vittatus Sciurus palmarum Myopotamus coypus Hystrix cristata Hystrix cristata Cavia porcellus (3 varieties) Lagostomus trichodactylus Cynomys ludovicianus

Malay Peninsula India South America Asia West Africa South America Buenos Ayres North America

ORDER VIII. PROBOSCIDEA.

Indian Elephant

Elephas indicus

South India

#### ORDER IX. UNGULATA.

Malayan Tapir	Testing indiana	Malaura Destant
Tubeld but for the	Tapirus indicus	Malayan Peninsula
riybrid between temale Burc	hell's Zebra and male Domesti	
Domestic Ass	Equus asinus	Europe and Asia
Zebu	Bos indicus	India
Yak	Poephagus grunniens	Thibet
Indian Buffalo	Bubalus buffelus	East Indies
Anoa	Anoa depressicornis	Celebes
Bantang	Bos sondaicus	Java
Nylghaie	Boselaphus tragocamelus	India
Indian Antelope	Antilope cervicapra	India
Angora Goat	Capra hircus (var.)	Turkey
Barbary Sheep	Ovis tragelaphus	North Africa
Fat-tailed Sheep	Ovis aries (var.)	South Africa
Persian Sheep	Ovis aries (var.)	Persia
Red Deer	Cervus elephas	Europe
Wapiti Deer	Cervus canadensis	North America
Formosan Deer	Cervus taëvanus	Island of Formosa
Sambur Deer	. Cervus aristotelis	India
Equine Deer	Cervus equinus	Borneo

- Hog Deer Rusa Deer Axis Deer Fallow Deer Panolia Deer Gazelle Indian Gazelle Thar Huanaco Alpaca Llama Indian Swine Collared Peccary
- Cervus porcinus Cervus hippelaphus Cervus axis Dama vulgaris Cervus eldi Gazella dorcas Gazella bennetti Hemitragus jemlaicus Lama huanacos Lama pacos Lama peruana Sus cristatus Dicotyles tajacu

ORDER XII. EDENTATA.

Hairy Armadillo

Dasypus villosus

South America

Northern India

South America

India

Java

India

Siam

Egypt

India

Bolivia

Peru

Peru

India

Europe

#### ORDER XIII. MARSUPIALIA.

Tasmanian Devil Mauge's Dasyure Spotted-tailed Dasyure Tasmanian Wolf Koala or Native Bear Vulpine Opossum Short-eared Opossum Sooty Opossum Short-headed Phalanger Ring-tailed Opossum Yellow-bellied Phalanger Red Kangaroo Black Wallaroo Black-faced Mallee Kangaroo Macropus melanops Great Kangaroo Yellow-footed Rock Wallaby Bennett's Wallaby Black Wallaby Red-bellied Wallaby Brush-tailed Wallaby Derbian Wallaby Dorsalis Wallaby Tree Kangaroo Rufous Rat Kangaroo Tasmanian Rat Kangaroo Common Wombat Hairy-nosed Wombat Tasmanian Wombat

Sarcophilus ursinus Dasyurus viverrinus Dasyurus maculatus Thylacinus cynocephalus Phascolarctus cinerus Trichosurus vulpecula Trichosurus canina Trichosurus fuliginos Petaurus breviceps Pseudochirus peregrinus Petaurus australis Macropus rufus Macropus robustus Macropus giganteus Petrogale xanthopus Macropus bennettii Macropus ualabatus Macropus billardieri Petrogale penicillata Macropus derbianus Macropus dorsalis Dendrolagus bennettianus Æpyprymnus rufescens Bettongia cuniculus Phascolomys mitchelli Phascolomys latrifons Phascolomys ursinus

Tasmania Southern Australia Australia Tasmania Australia Australia Southern Australia Tasmania Australia Australia Australia Australia Australia Southern Australia Australia South Australia Tasmania Victoria Tasmania New South Wales Southern Australia Queensland Queensland Australia Tasmania Southern Australia South Australia Tasmania

ORDER XIV. MONOTREMATA.

Echidna Platypus

Echidna hystrix Ornithorhynchus paradoxus

Australia Australia

Song Thrush Blackbird Pied Grallina Red-tailed Finch Bicheno's Finch Beautiful Finch Gould's Finch Chestnut-eared Finch Spotted-sided Finch Cinnamon Finch Chestnut-breasted Finch Green Finch Goldfinch Canary Starling Indian Mynah Satin Bower Bird Spotted Bower Bird Sooty Crow Shrike White-backed Piping Crow Black-backed Piping Crow Australian Raven

Fawn-breasted Kingfisher Laughing Kingfisher Tawny-shouldcred Podargus Podargus strigoides

Gang-Gang Cockatoo Lesser Sulphur - crested Cockatoo Gtr. White-crested Cockatoo Black Cockatoo Blue-eyed Cockatoo Gt. Sulphur-crested Cockatoo Leadbeater's Cockatoo Roseate Cockatoo Slender-billed Cockatoo Cockatoo Parrot Purple-capped Lory **Ring-nccked** Parrakeet Barraband's Parrakeet Black-tailed Parrakeet King Parrot Turquoisine Grass Parrakeet Euphema pulchella Pennant's Broadtail Rosella Broadtail Pale-headed Broadtail Ycllow-collared Broadtail Military Macaw Eclectus Parrot

#### CLASS AVES.

#### ORDER I. PASSERES.

Turdus musicus Turdus merula Grallina australis Estrelda ruficauda Estrelda bichenovii Estrelda bella Bicheno gouldii Amadina castanotis Amadina lathami Amadina modesta Donacola castaneothorax Ligurinus chloris Carduelis elegans Serinus cauarius Sturnus vulgaris Acridotheres ginginianus Ptilonorhynchus violaceus Chlamydodera maculata Strepera fuliginosa Gymnorhina leuconota Gymnorhina tibicen Corone australis

ORDER H. PICARLE.

Dacelo cervina Dacelo gigantea

#### ORDER III. PSITTACI.

Callocephalon galeatum

Cacatua sulphurea Cacatua alba Calyptorhynchus funereus Cacatua ophthalmica Cacatua galerita Cacatua leadbeateri Cacatua roseicapilla Licmetis tennirostris Calopsitta novæ-hollandiæ Lorius domicella Palæornis torquatus Polytelis barrabandi Polytelis melanura Aprosmictus scapulatus Platycercus pennanti Platycercus eximius Platycercus pallidiceps Platycercus semitorquatus Ara militaris Eclectus roratus

Europe Europe Australia Australia Queensland Australia Australia Australia Australia Australia Queensland Europe Europe **Canary** Islands Europe India Australia Eastern Australia Tasmania Australia Australia Australia

N.W. Australia Australia Australia

#### Australia

Moluccas Moluccas Australia New Britain Australia Australia Australia Australia Australia Moluccas India Australia Australia Australia Australia Australia Australia Queensland Australia South America Moluccas

Red and Blue Macaw Red and Yellow Macaw Hyacinthine Macaw Illiger Macaw

Eagle Owl Barn Owl Chestnut-faced Owl Boobook Owl Burrowing Owl Cape Eared Owl Virginian Eagle Owl

Allied Harrier Brahminy Kite Whistling Kite White-bellied Sea Eagle White Goshawk Collared Sparrow Hawk Allied Goshawk Berigora Hawk Pondicherry Vulture Cinereous Vulture

White Pelican Australian Pelican Crested Pelican

White-fronted Heron Nankcen Night Heron Indian Adjutant Javan Adjutant Black-necked Stork White Ibis Straw-necked Ibis Yellow-billed Spoonbill

European Flamingo

Upland Goose Scmipalmated Goose Egyptian Goose Cereopsis Goose Bar-headed Goose Maned Goose Mute Swan Black-nccked Swan Ara macao Ara chloroptera Ara hyacinthina Ara maracana

#### ORDER IV. STRIGES.

Bubo maximus Strix delicatula Strix novæ-hollandiæ Ninox boobook Speotyto cunicularia Asio capensis Bubo virginianus

ORDER V. ACCIPITRES.

Circus assimilis Haliastur indus Haliastur sphenurus Haliastur leucogaster Aquila audax Astur novæ-hollandiæ Accipiter torquatus Astur approximans Hieracidea berigora Vultur calvus Vultur monarchus

ORDER VI. STEGANOPODES.

Pelecanus onocrotalus Pelecanus conspicillatus Pelecanus crispus

ORDER VII. HERODIONES.

Ardea novæ-hollandiæ Nycticorax caledonicus Leptoptilos argala Leptoptilos javanicus Xenorhynchus australis Ibis strictipennis Carphibis spinicollis Platibis flavipes

ORDER VIII. ODONTOGLOSSÆ.

Phœnicopterus antiquorum

ORDER X. ANSERES.

Chlæphaga mcgellanica Anseranas melanoleuca Chenalopex ægyptiaca Cereopsis novæ-hollandiæ Anser cinereus Anser indicus Bernicla jubata Cygnus olor Cygnus nigricollis Central America South America North Brazil Brazil

Europe Australia Australia, Tasmania Australia South America Africa and S. Europe North America

Australia South Asia Australia Australia Australia Australia Australia Australia India Europe

N. Africa, S. Europe Australia South Europc

Australia Australia India Java S.Asia & N.Australia Australia Australia Australia

N. Africa, S. Europe

Falkland Islands Australia Africa Australia Europe India Australia Europe South America Black Swan Australian Sheldrake Variegated Sheldrake Ruddy Sheldrake Slender Teal Black Duck Mandarin Duck Summer Duck

Rufous-necked Wood Dove **Turtle Dove** Ring Dove Peaceful Dove Barred-shouldered Dove Crested Pigeon Bronze-winged Pigeon Wonga-Wonga Pigeon Blood-breasted Pigeon Little Green Pigeon **Triangular Spotted Pigeon** 

Plain Wanderer Stubble Quail Brown Quail King Quail Californian Quail

Monaul Pheasant Elliot's Pheasant Common Pheasant Ring-necked Pheasant Swinhoe's Pheasant Gold Pheasant Silver Pheasant Common Peafowl Brush Turkey Mallee Hen or Lowan

Australian Rail Weka Rail Black Wood-Hen North Island Wood-Hen

Sarus Crane Australian Crane Demoiselle Crane Asiatic White Crane Stanley Crane Cape Crowned Crane European Crane Bustard

Cygnus atratus Tadorna tadornoides Tadorna variegata Tadorna casarca Anas punctata Anas superciliosa Æx galericulata Æx sponsa

#### ORDER XI. COLUMBÆ.

Haplopelia larvata Turtur communis Columba palumbus Geopelia tranquilla Geopelia humeralis Ocyphaps lophotes Phaps chalcoptera Leucosarcia picata Phlogænas cruentato Chalcophaps chrysochlora Columba guinea

ORDER XII. PTEROCLETES.

Pedionomus torquatus Coturnix pectoralis Synœcus australis Excalfactoria lineata Callipepla californica

ORDER XIII. GALLINÆ.

Lophophorus impeyanus Phasianus ellioti Phasianus colchicus Phasianus torquatus Euplocamus swinhoei Thaumalea picta Euplocamus nycthemerus Hybrid between Silver Pheasant and Swinhoe's Pheasant Pavo cristatus Catheturus lathami Lipoa ocellata

ORDER XVI. FULICARIÆ.

Rallus pectoralis Ocydromus australis Ocydromus fuscus Ocydromus greyi

#### ORDER XVII. ALECTORIDES.

Grus antigone Grus australasiana Grus virgo Grus leucogeranus Tetrapteryx paradisea Belearica chrysopelargus .Grus communis Eupodotis australis

Australia Australia New Zealand India Australia Australia China North America

South Africa British Isles Europe Australia Australia Australia Australia Australia Philippine Islands Australia West Africa

Australia Australia Australia Australia California

Himalaya Mts. China Asia Minor China Formosa China China

India Australia Australia

Australia New Zealand South Island, N.Z. North Island, N.Z.

India Australia North Africa Asia South Africa South Africa Europe Australia

Stone Plover Golden Plover Wattled Pewitt Curlew

Pacific Gull Silver Gull Herring Gull Common Gull

Ceram Cassowary One Wattled Cassowary Australian Cassowary Emu

Ostrich Common Rhea

Radiated Tortoise Long-necked Chelodine Elephantine Tortoise

Crocodile Alligator

Gould's Monitor Stump-tailed Lizard Great Cyclodus Black and Yellow Cyclodus Australian Skink Bearded Lizard

Giant Salamander

Indian Python

Diamond Snake

Carpet Snake Black Snake Copper-headed Snake Tiger Snake Brown Snake ORDER XVIII. LIMICOLÆ.

Burhinus grallarius Charadrius orientalis Lobivanellus lobatus Numenius arquata

#### ORDER XIX, GAVIÆ

Larus pacificus Larus novæ-hollandiæ Larus argentatus Larus canus

ORDER XXV. CASUARII.

Casuarius casuarius Casuarius uniappendiculatus Casuarius australis Dromæus novæ-hollandiæ

ORDER XXVI. STRUTHIONES.

Struthio camelus Rhea americana

#### CLASS REPTILIA.

ORDER TESTUDINATA.

Testudo radiata Chelodina longicollis Testudo elephantina

#### ORDER CROCODILIA.

Crocodilus porosus Alligator mississippiensis

#### ORDER SAURIA.

Varanus gouldi Trachydosaurus rugosus Cyclodus gigas Cyclodus nigro-luteus Hinulia australis Amphibolurus barbatus

ORDER CANDATA, Megalobatrachus maximus

#### ORDER OPHIDIA.

Python molurus Morelia variegata (var.) spilotes Morelia variegata Pseudechys porphyriacus Hoplocephalus superbus Hoplocephalus curtus Diemenia superciliosa Australia Australia Australia Europe, Asia, Africa, and Australia

Australia Australia Europe Europe

Ceram New Guinea Australia Australia

Africa South America

Madagascar Australia Aldabra I,Seychelles

N. Australia & India America

Australia South Australia South Australia Tasmania South Australia South Australia

#### Japan

Southern Asia New South Wales. and Victoria Australia Australia Australia Australia Australia

# LIVE STOCK PRESENTED TO THE SOCIETY

- Bridges, Mr. G., Royal Park-Two Native Cats.
- Collier, Mrs., Camberwell-One Peacock.
- Clarke, Mr. L., Tooborac-One Frilled Lizard.
- Dixon, Mrs., North Melbourne-One Water Tortoise.
- Drew, Mr. H., Fitzroy-One Tiger Snake.
- Davies, Councillor, Flemington-Two Peafowl.
- Edwards, Mr. T. F., Richmond Plains-One Wedge Tail Eagle.
- Elliot, Mr. A., Geelong-One Emu.
- Fraser, Miss Rene, Prahran-One Opossum.
- Godenzi, Mr. H., West Melbourne-One Tiger Snake.
- Haddon, Mr., Port Melbourne-One Bower Bird.
- Hallenday, Mr. H., Inglewood-Three Bronze Pigeons.
- Hearne, Mr. J. B., Essendon-One Echidna. One Wallaby.
- Hamilton, Mr. J., Newmarket-One Frilled Lizard.
- Harvey, Miss, Prahran-Five Canaries.
- Innes, Mr. D. M., St. Arnaud-One Iguana.
- Jeune, Mr. C. F., Port Melbourne-One Meercat.
- Kroger, Mr. N. W., Tylden--One Native Bear.

- Kingham, Mr., Windsor-One Ringtail Opossum.
- Lang, Miss E. V., Healesville-One Fox.
- Martin, Mr. G. F., Malvern-One Peacock.
- Mason, Miss, South Melbourne-One Echidna.
- McLean, Miss, Coburg-One White Dove.
- Newelyn, Mrs., Melbourne-One Rose Cockatoo.
- Powell, Mrs., Ballarat-One Green Monkey.
- Patterson, Mr. R., Moreland-Two Weka Rails.
- Prount, Mr. A. L., Bulumwaal-One Satin Bower Bird.
- The Rector, St. Xavier's College---One Kangaroo Rat. One Emu One Eagle. One Cockatoo. One Raven. One Australian Crane.
- Smith, Mr. H., Armadale-One Southern Stone Plover.
- Smith, Mr. E. E., Phillip Island-One Wallaby.
- Taylor, Mr. G. M., Armadale-One Grey Kangaroo.
- Warden, Master, Albert Park-One Ringtail Opossum.
- Williams, Mr. B., Collingwood-One Australian Crane.
- Wilson, Mr. James, Tawonga-One Boobook Owl.

## LIFE MEMBERS.

Armitage, George			Ballarat	••		£10 10	0
Armstrong, W.	• •	••	Hexham	• •	• •	10 10	0
Armytage, F. W.	• •	••	Lara	••	• •	10 <b>10</b>	0
Adams, J. W. 🕠	• •		St. Enoch			ιο ιο	0
Alfrey, Ernest	••	••	Fernihurst	• •	• •	10 10	0
Ayrey, Charles		• •	Warranooke		• •	10 10	0
Armstrong, R. G.		•••	Salt Creek	••		10 10	0
Austin, Hon. Sydney,	M.L.C.	••	Geelong	••		10 IO	0
Borough Council	* *	••	Sandhurst			1 <b>0 I</b> O	0
Brassey, His Excellen	cy Lord	••	London	• •		10 10	0
Gibbs, Bright & Co.	••	••	Queen Street			10 <b>10</b>	0
Coppin, G. S.	• •	••	Richmond	••	•••	10 10	0
Creswick, Borough Co	ouncil of	••	Creswick	• •		10 10	0
· Calvert, John		••	Colac	• •		10 10	0
Crichton, A.	••		Berwick	••		10 10	0
Docker, F. G.	••	••	Wangaratta	••		10 10	0
Dalgetty and Co.	••		Little Collins Stre	et		IO 10	0
Davies, Sir Matthew	• •	••	Toorak	• •		10 <b>10</b>	0
Fraser, Hon. Simon,	M.L.C.	••	Melbourne	••	• •	10 10	0
Fleming, J. W.	• •	••	Brunswick	••		10 <b>I</b> 0	0
Fisher, C. B	• •	••	St. Kilda		••	10 10	0
Godfrey, F. R.	• •	••	St. Kilda		• •	Servio	es
Hay, W	••	• •	Boomanoomana,	N.S.W.		10 10	0
His Excellency the I		ope-					
toun	• •	••	Sydney	• •	• •	10 10	0
Howat, Geo	••	••	Parkville	••	••	10 10	0
Joshua Brothers	••	••	William Street	••	**	10 10	0
Lansell, G	••	••	Sandhurst	••	••	10 10	0
McPherson, J. A.		••	Melbourne	••	••	IO IO	0
McEacharn, Sir Male	colm	••	Melbourne	••	•••	10 10	0
Municipal Council of		Vest				20 0	0
Murray		••	Dunrobin	••		10 10	0
North-Eastern Agricu		l Ho		••	••	10 10	0
- Officer, C. M.	• •	• •	Brighton	• •	••	10 10	0
Officer, W.	• •	•••	Zara, New South	Wales	••	Service	es
Payne, A.	••	••	Toorak	* J	••	10 10	0

Purchas, Major			Kew (Services)	• •	• •	£210	0	0
Sargood, Butler and Ni	chol		Flinders Street	••	••	10	10	0
Smith, J. V.			Baringhup			10	10	0
Strachan, J.	••	• •	London Chartered	Bank		21	0	0
Stewart, J	••	• •	Emerdale, Streatha	m	••	21	0	0
Shaw, Thomas	••		Camperdown	••		IO	10	0
Taylor, W			East Melbourne	• •	••	IO	10	o
Wilson and Mackinnon		• •	Collins Street East	• •		42	10	0.
Winter, Thomas	• •	• •	Winchelsea	••	• •	IO	10	0.



# HONORARY MEMBERS.

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Wollaston, Dr., Comptroller-General for Trade and CustomsCleeland, J., Phillip Islandfor Trade and CustomsCurrie, CaptainConsul for AustriaCurrie, Archd., jun.,,BelgiumGrant, Charles Lyall, Shanghai,,Haddon, F. W., Argus Office,,ItalyGardens, Perth.,,Minchin, Alfred, Director Zoological Gardens, Adelaide,,Ninchin, Alfred, Director Zoological Gardens, Adelaide,,Pike, Miss A., Kew,,Syme, D., Age Office,,Siddeley, W., Collins Street West,,Siddeley, W., Collins Street West,,Sweden and NorwaySclater, Dr. P. L., London,,United States	Catlett, W. H., Secretary Zoological	White, J. H., William Street
Currie, CaptainConsul for AustriaCurrie, Archd., junBelgiumGrant, Charles Lyall, ShanghaiDenmarkHaddon, F. W., Argus OfficeFranceLe Souëf, E. A., Director ZoologicalGerman EmpireGardens, PerthItalyMadden, Walter, The HonNetherlandsMinchin, Alfred, Director ZoologicalPortugalGardens, AdelaideRussiaSyme, D., Age OfficeSpainSiddeley, W., Collins Street WestSweden and NorwaySclater, Dr. P. L., LondonTurkey	Gardens, Sydney	Wollaston, Dr., Comptroller-General
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	Siddeley, W., Collins Street West	" Sweden and Norway
Smith, C.M.G., R. Murray ,, United States	Sclater, Dr. P. L., London	,, Turkey
	Smith, C.M.G., R. Murray	,, United States

# Blnnual Members.

#### 1901.

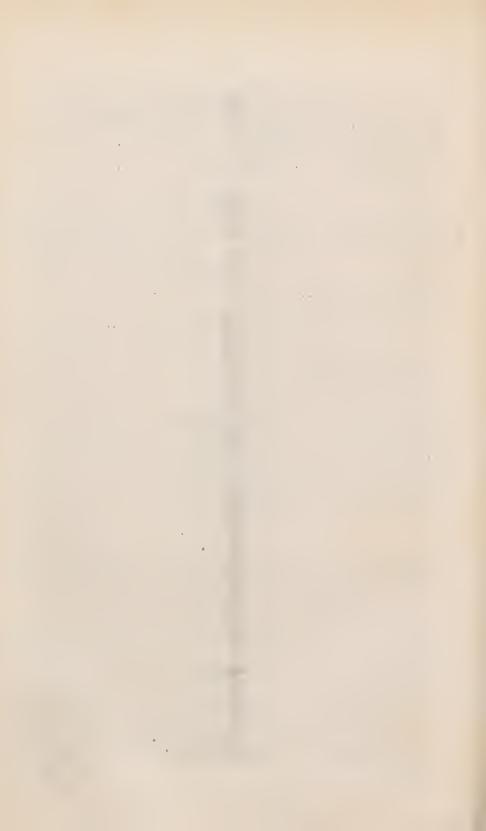
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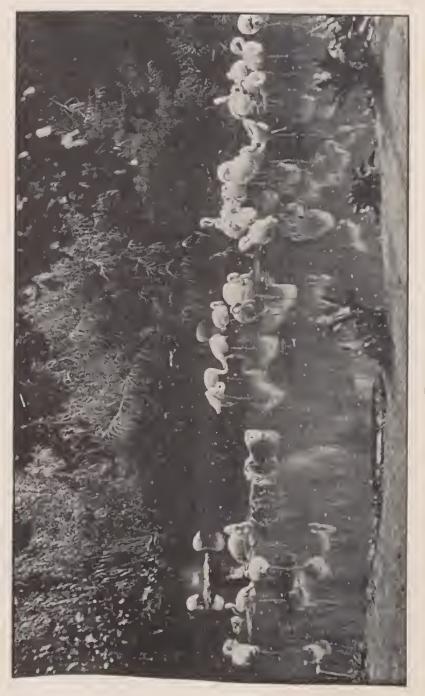
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#### VICTORIA.



### ANNO QUADRAGESIMO OCTAVO. VICTORIÆ REGINÆ.

### No. DCCXCIV.

### An Act to provide for the Incorporation and Government of the Zoological and Acclimatisation Society of Victoria and for other purposes. [12th November, 1884.]

7 HEREAS in the year One thousand eight hundred and fifty-seven a Preamble. W certain Society was formed and is now carried on called and known as "The Zoological and Acclimatisation Society of Victoria" having for its objects the collection and maintenance of zoological specimens for exhibition or otherwise the introduction acclimatisation liberation and domestication of otherwise the introduction acclimatisation liberation and domestication of innoxious animals and vegetables and other kindred purposes and the said Society is supported partly by grants of money from the Crown and partly by voluntary subscriptions from the members of the said Society: And whereas by deed poll or grant from the Crown dated the sixth day of November A.D. One thousand eight hundred and seventy-six Her Majesty granted unto Theodotus John Sumner, Ferdinand von Mueller, John Pinney Bear, Thomas Black, Robert Brough Smyth, Clement Hodgkinson, David Moore, Robert Durante Frederick, Race Godfrey, Albert Purphas, Maxander Konnedy, Smith Ramsay, Frederick Race Godfrey, Albert Purchas, Alexander Kennedy Smith, William Henry Archer, William Wilkinson Wardell, Alexander John Skene, James Service, and their heirs All that piece of land in the colony of Victoria James Service, and then hers star that piece of land in the colony of victoria particularly described in the First Schedule to this Act together with all the rights members privileges and appurtenances whatsoever to the same belonging or in anywise appertaining with certain reservations to Her Majesty her heirs Schedule. and successors to hold the said land and premises unto the said trustees and to their heirs subject to the provisions conditions and declarations thereinafter mentioned namely that the said land and the buildings for the time being thereon should be at all times thereafter maintained and used as and for a place for zoological and acclimatisation purposes and offices and conveniences connected therewith under and in accordance with such regulations as should from time to time be made for the management thereof and for the admission of the public on payment of a reasonable charge or fee to any part or parts thereof. Provided also that if the trustees or the survivor or survivors of them should permit the said lands or premises or part or parts thereof to be used for any other purpose than as aforesaid or should alienate or allow to be alienated in fee-simple or for than as anoiceand or interest the said land or premises or any part or parts thereof any less estate or in pursuance of some law thereafter to be enforced in the said colony of Victoria it should be lawful for Her Majesty her heirs and

1

successors to re-enter upon the said land or any part thereof and to hold possession and enjoy the same as fully and effectually to all intents and purposes as if this grant had not been made. And whereas a certain piece or pareel of Crown land situate at Gembrook in the said colony particularly described in the Second Schedule to this Act was and is permanently reserved under the provisions of "The Land Act 1869" unto and to the use of the said Zoological and Acclimatisation Society for the purposes hereinbefore set forth. And whereas the said Society has expended considerable sums of money in improving the said lands and in furthering and promoting the objects and purposes of the said Society. And whereas for the more effectual management of the affairs of the said Society and the better maintenance eare and control of the property both real and personal of the said Society it is desirable that the said Society should be incorporated: Be it therefore enacted by the Queen's Most Excellent Majesty and by and with the advice and consent of the Legislative Council and Legislative Assembly of Victoria in this present Parliament assembled and by the authority of the same as follows (that is to say)-

**Short** title

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ncorporation of the

Society.

tion clause

2. In this Act-

Aeclimatisation Society Incorporation Act 1884."

The term "Corporation" means the Zoological and Acclimatisation Society of Victoria by this Act incorporated.

1. This Act may for all purposes be cited as "The Zoological and

- The term "Council" means the Council for the time being of the Corporation.
- The term "building" means any house outhouse stable shed cage fence or other building or erection of any description whatever standing or being or which may hereafter stand or be upon any land for the time being held by or vested in the Corporation.

3. All persons who are now or may hercafter become members of the Society or Association of persons known as the Zoological and Acclimatisation Society of Vietoria and hereinafter in this Act referred to as the "said Society" shall be a body politic and corporate by the name of "The Zoological and Acclimatisation Society of Victoria" and shall by that name have perpetual succession and shall adopt and have a common seal and shall by the same name sue and be sued plead and be impleaded answer and be answered unto in all courts and places whatsoever and shall have power to compound or to prove in any competent court all debts due to the Corporation and shall be capable in law of taking purchasing and holding all goods chattels and personal property whatsoever and shall also be able and eapable in law of taking purchasing and holding for zoological and acclimatisation purposes lands tenements and hereditaments of all kinds whatsoever and wheresoever situate and as regards such lands tenements and hereditaments not included in the First and Second Schedules hereto shall have power and be capable in law of selling exchanging granting deniising letting or otherwise disposing of the same or any part thereof.

keal and personal property to vest in the Corporation.

first and Second

Executive officers of the Corperation.

4. All real and personal property chattels and effects which at the time of the passing of this Act are held by the said Society or by any person or persons in trust for the same including the land described in the First and Second Schedules hereto shall be and the same are hereby transferred to and vested in the Corporation for the purposes of this Act but notwithstanding such transfer the lands described in the said schedules of this Act shall be held upon and subject to the same trusts limitations and restrictions as those to which the Schednles. lands described in the First Schedule are now subject.

The Corporation shall be governed by a Council of twelve members to include a President two Vice-Presidents and an Honorary Treasurer. Nine of the members of the said Council shall be elected by the members of the

Corporation. Three of the members of the said Council shall be appointed by the Governor in Louncil. The time of election term of office resignation and all matters relating to the office of the elected members of the Council shall subject to the provisions of this Act be provided for by the regulations of the Corporation made as hereinafter provided but no elected or appointed member shall hold office for a longer period than three years, but shall be eligible for re-election. The members of the Council of the said Society acting as such at the time of the passing of this Act shall be the Council of the Corporation until the annual meeting of the members of the Corporation which shall be held in the month of February One thousand eight hundred and eighty-five.

6. All rules and regulations of the said Society in force at the time of the Existing passing of this Act shall be and be deemed to be rules and regulations of the Corporation until the same are repealed by regulations made in pursuance of the to remain provisions of this Act.

The said Council shall have the sole and entire management of and The Counc superintendence over the affairs concerns income and property of the to have the Corporation for the use purposes and benefits thereof subject to the regulations of the Corporation and shall have full power to appoint and dismiss all officers Corpora. 2 and servants of the Corporation and to prescribe their respective salaries and tion. dnties and shall perform such acts as may be requisite to carry out the objects of the Corporation and of this Act.

The majority of the whole Council for the time being at any meeting 8. assembled shall have power from time to time to make repeal alter and re-enact such regulations as they think fit for the purpose of providing for :-

- The election of a Council and the conduct of the proceedings thereof. (1)
- The election or admission of members into the Corporation and the lations. (2) expulsion of members therefrom.
- The due management of the affairs of the Corporation in its several (3)departments and for regulating all matters concerning or connected with the property both real and personal by this Act vested in or hereafter to be acquired by the Corporation.
- (4) The times of admission or exclusion of the public or the admission or expulsion of any individual to and from the premises and grounds of the Corporation and the rates or charges to be paid for such admission.

All such regulations shall be reduced to writing and the Common Seal of the Corporation having been affixed thereto shall be submitted for the approval of the Governor in Council and if approved they shall be published in the "Government Gazette" and thereupon shall be of full force and effect.

9. The Governor in Council may at any time revoke any of such Disallaw-regulations. And every order by which any such regulations shall be revoked ance of shall be published in the "Government Gazette" and shall take effect from the time of such publication.

A copy of all regulations made under this Act for the time being Public no 10. in force shall be painted on boards or printed on paper or other material and posted on boards and hung up and affixed and continued in some conspicuous regulatio place at or near the principal entrance to the said grounds or lands of the Corporation so as to give public notice thereof to the parties interested therein or affected thereby and such boards or notices shall from time to time be renewed as often as the regulations thereon or any part thereof are obliterated or destroyed and no penalty imposed by any such regulation shall be recoverable unless the same have been published and kept published in manner aforesaid.

Such regulations when so published and affixed shall be binding upon Regulation to be binding upon to be bin and be observed by all parties and shall be sufficient to justify all persons acting to be bis ing on al

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under the same and for proof of the publication and exhibiting on boards as required hy this Act it shall be sufficient to prove that a printed paper or other material or painted board containing a copy of such regulations was affixed and continued in manner hy this Act directed and in case of its being afterwards displaced or damaged then that such paper or other material or board was replaced within a reasonable time.

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12. Any person offending against any regulation made under or by virtue of this Act shall forfeit for every such offence any sum not exceeding ten pounds to be imposed by such regulation as a penalty for such offence and such penalty may be recovered by information or complaint hefore any two justices and such information or complaint may be made by any officer of the Corporation Crown Lands Bailift or Police Constable.

Whoever shall wilfully obstruct or impede any officer servant or agent 13. of the Corporation in the execution of his duty upon any land or premises for the time being belonging to or vested in the Corporation or in or upon any building or premises connected therewith or who shall wilfully trespass upon any such land building or premises or remove or wilfully injure any animal building enclosure tree plant shrub or vegetable walks turf or ground or any notice board or other property whatsocver belonging to the Corporation shall on conviction thercof hefore any two Justices forfeit and pay for every such offence over and truction or above the amount of the injury done any sum not exceeding ten pounds.

14. The Corporation may demand recover and receive such tolls fees and egulations. charges as may be prescribed hy any regulation made as herein provided from any person coming in or upon the lands held by or vested in the Corporation or any part thereof or into or upon any building standing or heing noon the said lands. Provided that the Council may in and by such regulations provide that subscribers to the funds of the Corporation shall be exempt either wholly or to such extent as such regulation shall specify from the payment of all or any such tolls fees and charges.

> The Council may subject to any provisions herein contained from time τ5. to time borrow and take up at interest on the credit of the rents and charges or other revenue of the Corporation any sum or sums of money provided that the total amount received on loan and not repaid shall not at any time exceed ten thousand pounds, and the money so borrowed shall be applied in the permanent improvement of the said lands for zoological or acclimatisation purposes or in the erection maintenance or repair of buildings or the planting of trees or shrubs upon the said lands but no person lending or advancing any money under the provisions of this Act shall be bound to see to the application or be answerable for the loss or misapplication thereof or to see that the Corporation has not exceeded its borrowing limit.

For securing the repayment of the sums so borrowed together with such interest as aforesaid the Council may assign by way of mortgage in the form in the Third Schedule to this Act or to the like effect to the person or persons lending or advancing the same the whole or any part of the rents and profits tolls charges and other revenue of the Corporation.

17. Before any person entrusted with the custody or control of moneys whether treasurer collector or other officer of the Corporation shall enter upon his office the Council shall take sufficient security from him for the faithful execution of his office.

The Council shall cause full and accurate accounts to be kept of all 18. sums of money received or expended on account of the Corporation and of the matters and things for which such sums of money shall have been received or expended.

19. The Board of Land and Works may from time to time appoint an auditor for the purpose of auditing the accounts of the Corporation and

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ascertaining that the balance sheet of the Corporation is correct. Such auditor shall be paid such reasonable sum as remuneration as the said Board of Land and Works may appoint and such sum shall be paid by the Corporation and the Board of Land and Works such auditor may from time to time remove at pleasure.

20. The accounts of the Corporation shall before the twenty-first day of Books to be January in each and every year be balanced up to and inclusive of the thirtyfirst day of December in the year preceding and forthwith on the accounts being so balanced an annual account shall be made up which shall exhibit a true statement of the total receipts and expenditurc respectively of the Corporation during the year immediately preceding with the statement of the balance of such account and all books accounts and vouchers of the Corporation shall be examined and audited by the auditor so to be appointed as aforesaid and the balance and account shall be certified by two members of the Council and by such auditor as aforesaid.

21. A copy of such annual account audited and certified as aforesaid shall Copy of be transmitted by the Council free of charge to the Registrar-General on or annual a count to before the thirty-first day of January in each year and in case the same be not be sent to so transmitted a penalty of five pounds for each and every day on which the Registrar-same is not so transmitted after any such thirty-first day of January may be recovered by the Registrar-General or by any person authorised by him from the Corporation and may be recovered by summary process and such account shall be open at all reasonable hours for the inspection of the public on payment of a fee of one shilling.

#### SCHEDULES.

THE FIRST SCHEDULE.

All that piece of land in the said colony containing 55 acres 1 rood 1 perch more or less county of Bourke city of Melbourne commencing at a point bearing south 2 degrees 20 minutes east 4 chains 55 links and south 66 degrees 27 minutes west 79 links from the intersection of the south-western side of the Park road with the western side of the Sydney road bounded thence by the Royal Park 10 chains 17 links in an arc of a circle whose chord bears north 30 degrees 22 minutes west to chains 5 links and whose centre lies north-easterly 19 chains 59 links thence hearing north 15 degrees 30 minutes west 5 chains 9 links thence 9 chains 10 links and 4 link in an arc of a circle whose chord bears north 42 degrees 19 minutes west 8 chains 77 links and whose centre lies south-westerly 9 chains 72 links thence 5 chains 2 links and 1 link in an arc of a circle whose chord bears north 79 degrees 50 minutes west 4 chains 99 links and whose centre lies southerly 13 chains 65 links thence bearing south 89 degrees 38 minutes west t chain 30 links thence 6 chains 16 links and 1 link in an arc of a circle whose chord bears north 68 degrees 14 minutes west 6 chains and 4 link and whose centre lies north-easterly 7 chains 97 links thence 7 chains 84 links in an arc of a circle whose chord bears north 19 degrees 56 minutes west 7 chains 57 links and whose centre lies north-casterly 8 chains 59 links thence 1 chain 35 links in an arc of a circle whose chord bears north 22 degrees 2 minutes east 1 chain 33 links and whose centre lies easterly 2 chains 49 links thence bearing north 37 degrees 34 minutes east 2 chains 87 links and north 52 degrees 23 minutes west 1 chain 67 links and 4 link the boundary as above described being the western boundary of the road for access to the Gardens thence still by the Royal Park bearing south 37 degrees 37 minutes west 15 chains 10 links north 52 degrees 6 minutes west 6 chains 34 links north 23 degrees 34 minutes west 12 chains 41 links thence 29 chains 5 links in an arc of a circle whose centre bears north 66 degrees 26 minutes east 11 chains 1 link from the commencement of the arc thence bearing south 52 degrees I minute east II chains or links thence south 37 degrees 37 minutes west 10 chains 49 links thence in a series of straight lines and curves parallel to and concentric with and 1 chain

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Section 4.

distant from those hereinbefore described as the western boundary of the road for access to the Gardens to the Sydney road thence by the Sydney road bearing south 2 degrees 20 minutes east 39 links and thence by Park street bearing south 66 degrees 27 minutes west 79 links to the point of commencement be the said several measurements a little more or less.

#### Section 4.

#### THE SECOND SCHEDULE.

633 acres 3 roods 31 perches in the county of Evelyn (formerly supposed to be and described as being in the county of Mornington) parish of Gembrook commencing at the southern angle of the site being a point bearing south 23 minutes east 65 chains 87 links and north 39 degrees 34 minutes east 1 chain 29 links from the north-east angle of allotment A bounded thence by a road bearing north 23 minutes west 63 chains 68 links north 89 degrees 37 minutes east 12 chains 75 links and north 23 minutes west 56 chains 80 links thence by a line bearing north 89 degrees 37 minutes east 65 chains 39 links and thence by roads bearing respectively south 23 minutes east 66 chains 68 links and south 79 degrees 48 minutes west 12 chains 91 links south 74 degrees 14 minutes west 12 chains 62 links south 60 degrees 1 minute west 12 chains 92 links south 12 degrees 46 minutes west 4 chains 67 links south 4 degrees 26 minutes east 15 chains 61 links south 24 degrees 50 minutes west 20 chains 15 links south 75 degrees 51 minutes west 33 chains 9 links and south 39 degrees 34 minutes west 2 chains 14 links to the point of commencement.

#### Section 16.

#### THE THIRD SCHEDULE.

THE ZOOLOGICAL AND ACCLIMATISATION SOCIETY OF VICTORIA.

Mortgage No

By virtue of "The Zoological and Acclimatisation Society Incorporation Act 1884," the Corporation in consideration of the sum of

paid to the said Corporation by of

do subject to the prior

mortgage or mortgages (if any) notified hereunder assign unto the said his executors administrators and assigns all the

rents and profits tolls charges and other revenue of the Corporation present and future arising by virtue of the said Act And all the estate right title and interest of the Corporation in the same To Hold unto the said

his executors administrators and

assigns until the said sum of together with interest for the same at the rate of

for every one hundred pounds by the year be satisfied The principal sum to be repaid on the day of 18 and interest to be paid for the said principal sum on every

during the continuance of this security the first payment of interest to be made on the day of 18

PRIOR MORTGAGE OR MORTGAGES (IF ANY) ABOVE REFERRED TO.

#### Dated the

day of

18

The Common Seal of the Zoological and Acclimatisation Society of Victoria was affixed hereto in the presence of

### THE THIRTY-NINTH

# ANNUAL REPORT

OF THE

# Zoological and Acclimatisation Society

OF VICTORIA,

AND

## Report of Annual Meeting of the Society,

FOR THE YEAR 1902.

Read at the Annual Meeting, 37 Selborne Chambers, February 16, 1903.

"Omnis teret omnia tellus." All the earch will bear cuery king.

MELBOURNE :

RAE BROS., PHOTO-PROCESS HOUSE, 547 AND 549 ELIZABETH STREET NORTH. 1903.

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BRUSH TURKEY AND NEST MOUND.



LIST OF OFFICERS OF THE

## Zoological and Acclimatisation Society of Bictoria, 1903-4.

Patron. HIS EXCELLENCY THE GOVERNOR.

President. F. R. GODFREY, Esg., C.M.Z.S.

Vice-Presidents. HON. F. S. GRIMWADE, M.L.C. | C. M. OFFICER, Esg.

> Hon. Treasurer. T. R. JAMES, Esg.

Members of Council. THE HON, SENATOR R. W. BEST. | MAJOR PURCHAS. G. W. BRUCE, Esg. SIR SAMUEL GILLOTT, M.P. SIR MALCOLM MCEACHARN, M.H.R. F. WISEWOULD, Esg.

COLONEL REDE. DR. CHARLES RYAN.

Director. W. H. D. LE SOUËF, C.M.Z.S. A. S. LE SOUËF.

Assistant Director and Accountant.

Hon. Veterinary Surgeon. W. T. KENDALL, Esg., M.R.C.V.S.

> Collector. MR. C. J. PEOWRIE.

Bailiff. MR. FRANCIS MEAKER.

Offices of the Society. ZOOLOGICAL GARDENS, ROYAL PARK.

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LIST OF OFFICERS	•••		• •		•••		•••		•••	3
REPORT OF THE COUNC	IL	••		•••		•••		•••		7
BALANCE SHEET			•••		•••		••		•••	13
REGULATIONS		•••		•••		•••		••		I.ţ
LIST OF ANIMALS IN THE	e Zooi	ogi	CAL	Coli	.ECT	ION,	Roy	al P	ARK	17
Donations to the Zoo	LOGI <b>C</b> /	al G	ARE	ENS	DURI	NG T	не	Year	1902	2.
ANIMALS AND BIRDS P	URCHA	SED	IN	1902	••		••		• •	25
LIST OF LIFE MEMBER	s	• •		•••		• •		• •		26
LIST OF HONORARY M	EMBER	s	0 0		•••		• •			28
LIST OF ANNUAL MEM	BERS	••		••		•••		••		29
THE ACT FOR INCORPO	RATIO:	N OF	тн	e So	CIET	ч.				31

### ILLUSTRATIONS.



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### The

## Zoological & Acclimatisation Society

OF VICTORIA.

OFFICES: ZOOLOGICAL GARDENS, MELBOURNE.

## REPORT OF THE COUNCIL FOR 1902.

THE Council of the Zoological and Acclimatisation Society of Victoria has much pleasure in submitting its Thirty-ninth Annual Report to the subscribers and the public.

The Council records with great sorrow the death of Mr. A. A. C. Le Souëf, which occurred in May of last year; he had been Director of the Society since 1870. Under his untiring care the Gardens had become the best known and complete in the Southern Hemisphere, and the finest zoological collection.

Mr. Dudley Le Souëf, the eldest son, has been appointed Director in his father's place; and a younger son, Mr. A. S. Le Souëf, has been made Assistant-Director and Accountant. These gentlemen have been in the Society's office for some years, and both appear to have inherited their father's genius in the management of Zoological Gardens.

In consequence of the state of the finances, through the Government vote having been reduced, and also a decreased amount being taken at the gates, the Council reluctantly decided not to hold the usual Parliamentary visit to the Gardens, and it has had the greatest difficulty, even with the strictest economy, to make two ends meet, and at the same time not to lessen the efficiency of the Gardens. The Council finds it difficult, with its limited income, to replace animals that die from time to time. The Bronze Medal of the Society has been presented to the Hon. F. S. Grimwade, M.L.C., as a small recognition of the help he has rendered to the Society for a considerable time, and especially for his generous gift of a young Indian Elephant during last year. Major Cameron was also presented with a similar medal, in recognition of his gift to the Society of a pair of Burchell's Zebras from Cape Colony.

Mr. J. A. Panton, C.M.G., resigned his position on the Council of the Society, as he found that his public duties prevented him from being able to attend the meetings. Mr. Frank Wisewould was elected as a member of the Council in his place.

During the past year many improvements have been effected. The Cattle Paddocks, containing Indian Buffalo, Zebus, Dwarf Zebus, Highland Cattle, and Yaks, have been subdivided and new fencing erected, so that these animals are now all in adjoining enclosures. The Wallaby Paddock has also been subdivided, and each variety is now kept separate.

The Carnivora Houses have also been altered and improved, and the occupants are now seen to much greater advantage. The old Parrot House has been practically rebuilt, and the various kinds are now kept separate, and have much more light and air than formerly. It is proposed to alter the Cockatoo House in a similar manner.

It has been decided to remove the Refreshment Room from its present site to a position near the main entrance gates, where it will be more convenient to visitors.

The Gardens are, as usual, looking bright with flowers, the show of roses having been especially very beautiful this season, the result of the fine rains in December last. New beds have also been formed, and old unsightly pines removed, palms have been planted in their place, thus much enhancing the beauty of the Gardens.

Talegallas, or Scrub Turkeys, have been again successfully hatched this year from mounds made for the birds by the Director; several young birds having found their way out during January last. The male bird was assiduous in his attentions to the mound, continually scratching at it and keeping the surface loose, so that the young could the more easily make their way out. The hen bird does nothing except lay the eggs.

The Satin Bower Birds also made a very good and interesting bower, which is very attractive to visitors.

The pair of supposed Spotted Emus from the Victoria River, N.W. Australia, kindly presented by Mr Joseph Bradshaw, have now reached maturity, and are practically the same as those found in Victoria—showing that the type of the so-called Spotted Emu was only an immature stage of the ordinary variety, and that there is only one kind in Australia.

The eggs of the Chuckar Partridge, from India, have been successfully hatched this season. This bird should thrive well in Australia, and it is to be hoped that efforts will be made to introduce it in numbers.

Several crosses between the beautiful male Monaul and a hen Silver Pheasant were hatched and reared last season. The hybrids are large handsome birds.

Young of the Geometric Tortoise, from South Africa, and the long-necked Chelodine or Murray River Turtle, found in Australia, have also both been hatched and reared this season. The parent scratches out the holes in which they bury their eggs with their hind feet only. The eggs of the Chelodine are elongated, while those of the Geometric Tortoise are perfectly spherical.

The Polar Bears are still doing splendidly, and form an attractive exhibit, and the rare Malayan Tapir is also thriving, and keeps in excellent condition. The Council would be glad to secure a mate for it.

Two litters of Lion cubs have been born during the year, and a pair of young ones were sold last January. The death rate has, fortunately, been very low, and the stock have kept remarkably healthy, and look in capital order and condition.

The following are the principal additions that have been made during the year to the Zoological collection:--

Chacma Baboon	Burghally 71
Brown Bear	Burchell's Zebra
Sun Bear	Bantang Cattle
Соури	Barasingha Deer
Indian Elephant	Ourang-outangs
Japanese White-necked Crane	Upland Geese Monaul Pheasant

Besides many smaller specimens of both Australian and foreign fauna.

The Council proposes to alter the rule for the admission of the public, by repealing the entrance fee to the Gardens on Monday, which is now one shilling, and making it sixpence for adults, the same as on other week days. The Council has also, at the request of the Railway Department, made certain concessions to country excursionists for the summer months.

The total revenue for the past year has been £5227 9s. 1d. The Government grant was reduced by £500 from the 1st of July last.

The gate receipts, which are usually within a few pounds of what they were in the preceding year, have shown some fluctuations. For the first half of the year there was an increase of  $\pounds$  101, but September, October, and November showed a falling off of  $\pounds$  52 from the average receipts, thus there is an increase of  $\pounds$  49 for the year.

The Bank overdraft has been increased by  $\pounds_{135}$  15s. 4d.; this increase was owing to our not knowing the intention of the Government to reduce the vote until September.

The Maintenance of Stock Account, although carefully looked after, is higher than last year, on account of the much-increased prices of grain and fodder.

The Council begs to record its thanks to the Hon. F. S. Grimwade, the retiring President, for the services he has always willingly rendered to the Society during his term of office, and also to Mr. T. R. James, its Hon. Treasurer. It also desires to place on record its appreciation of the satisfactory way in which the Director, Assistant Director, and other officers and employés of the Society have performed their duties during the past year, as, despite the small and inadequate income the Society has, the Gardens are kept in very good order, and are admired by all who visit them, and bear favourable comparison with many of the beautiful gardens in Europe.

The President, the Hon. F. S. Grimwade, in moving the adoption of the Report, stated that, with the other members of the Council, how he deplored the death of Mr. A. A. C. Le Souëf, their late Director, and how he had lost in him one whom he had long had as a personal friend, and whose friendship he valued. He also stated that during his late visit to Europe he had seen no Gardens that were better laid out, or with more tasteful buildings, or with such a beautiful show of flowers, as in the Melbourne Gardens, and also that these Gardens were far freer from unpleasant odours than any of the Gardens in Europe he had visited, especially with such buildings as Carnivora and Monkey Houses, as beyond occasionally a slight perfume from the animals themselves, these Gardens were almost free from them. He was glad to hear that the Gardens were practically free from rats. It was satisfactory to notice that Scrub Turkeys had again been successfully hatched out from the nesting inounds this season, and also that the death rate in the Gardens during the year had been so exceptionally small, and this he attributed to so many of the animals being kept, as far as possible, in a state of nature, and suitably housed and fed. He regretted that the balance sheet did not show a reduction in the overdraft; but the erection of new buildings had been stopped, the staff reduced, and the purchase of fresh animals had almost ceased too, in consequence of the reduced Government grant, and the high price of food supplies.

Mr. F. R. Godfrey seconded the adoption, and fully concurred with all Mr. Grimwade had said. He expressed surprise that the list of subscribers was so small, as in a large city like Melbourne there should be many who should gladly subscribe, for they received a very good return for their guinea in the family ticket, and he thought that efforts should be made to increase the number. He was glad that the Council had decided to reduce the entrance fee on Monday from one shilling to sixpence, and he hoped that the reduction would mean an increased number of visitors on that day, as the Gardens were easily reached, and the tram fare from the city to the gates only twopence.

The Report was unanimously adopted.

Major Purchas moved that Mr. F. R. Godfrey be elected President for the ensuing year. He was an old member of the Council, and had always taken a deep interest in the welfare of the Society, and was sure he would continue to do so. This was seconded by Col. Rede, who also spoke on the great help Mr. Godfrey had been to the Society during the many years he had been connected with it.

The motion, on being put to the meeting, was carried unanimously.

Mr. Godfrey thanked the Council for the honour they had done him, and for the kind way in which Major Purchas and Col. Rede had spoken of him, and said that he had hoped that Mr. Grimwade would have consented to act as President another year, but since that gentleman had stated that he was unable to do so, he would gladly accept the position, and seek in every way that lay in his power to help the Society, with which he had been so long connected. Being naturally interested in natural history, especially of the native fauna of Australasia, and having in days gone by been associated with that great naturalist, the late Mr. Gould, it gave him of its big family.

Col. Rede moved that Mr. C. M. Officer and Mr. Grimwade be elected as Vice-Presidents of the Society. The motion was seconded by Major Purchas and carried unanimously. Mr. Grimwade returned thanks on behalf of Mr. Officer and himself for the honour done them, and also stated that it gave them very great pleasure in acting in that capacity.

Mr. T. R. James was, on the motion of Mr. Godfrey, seconded by Mr. Wisewould, re-elected to the position of Hon. Treasurer, and the President, on putting the motion to the meeting, stated that he knew of no Hon. Treasurer who did his work more thoroughly than Mr. James, and that they were fortunate in having him in that position.

Mr. James returned thanks, and stated that it was a pleasure being connected with the Council, and that he was only too glad to do the duties entrusted to him.

On the motion of Mr. James, seconded by Major Purchas, the three retiring members of the Council, namely, Sir Malcolm McEacharn, the Hon. F. S. Grimwade, and Dr. C. Ryan, were unanimously re-elected.

Mr. Godfrey moved a vote of thanks to the Chairman, and the President returned thanks.



12 599 19 (9.217 17 230 2 2,944 13 60 17 Director. ACCOUNT OF ALL MONEYS RECEIVED AND PAID BY THE DIRECTOR FROM THE 1ST OF JANUARY TO 31ST DECEMBER, 1902. 128 1,070 .. £3.647 383 121 C, C, C, W, H. D. LE SOUEF. By Balance 31st Dec., 1901, Bank of Victoria Ltd., : : Auditors. EXPENDITURE Purchase and Transport of Stock LANGTON & TURNER, Salaries and Wages (13 months) Printing and Advertising Maintenance of Stock • Incidental Expenses Office and Library Overdraft Premises ... Melbourne, 28th January, 1903. " Interest ... Audited and found correct. 1 3 0 1 0 CI 0 0 2 0 £9,217 17 10 0 0 \$ 1,486 3,250 2,99 ) 000'1 2 30 5 : • " Hon F. S. Grimwade, M.L.C., purchase money " Donation Miss A. Pike, Kew, towards cost of removing and erecting Aviary presented by " W.A. Acclimatisation Committee, Rebate on " Balance Bank of Victoria Ltd , Overdraft RECEIPTS. R JAMES, How. Treasurer. Sale of Hides and Bones ... • President. " Rent of Weighing Machines Rent of Refreshment Room F. S. GRIMWADE, her to the Society • To Government Grant Sale of Lion Skin Elephant Rides of Elephant Subscriptions Sale of Stock Fish Cans " Gate Money DR. E " Loan --+ 4

ZOOLOGICAL AND ACCLIMATISATION SOCIETY OF VICTORIA.

## «REGULATIONS»

#### MADE BY THE COUNCIL OF THE

## ZOOLOGICAL AND ACCLIMATISATION SOCIETY

Pursuant to the Zoological and Acclimatisation Society Incorforation Act, No. 791, 1881, Section 8, and affroved by the Governor-in-Council.

1. Membership.—A subscriber of onc guinea annually shall be entitled to a family ticket to admit himself and family to the garden. The financial year terminates 31st December. And a contributor of ten guineas or upwards in one sum shall be a life member of the society, and shall have the same privileges as the holder of a family ticket. Any person who has rendered special services to the society may be elected an honorary member by the council, and shall have the same privileges as the holder of a family ticket. Members of the council of the society and the directors have power to admit visitors to the colony free of charge to the gardens.

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 the 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 die, 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 dcath 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 unless he le 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 authorised 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 vicepresidents, 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.

10. Medals.—No medal of the society shall be awarded to any person except by the vote of at least seven members of council, present at a council 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' Ofening 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., and close at 5.30 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 14. Children, unfrotected, 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 scats, 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 except by Gate Prohibited.—Entering the gardens by climbing over the fences or by any gate other than the one by which the public are admitted, or without having paid the charge for admission, or entering into those parts of the grounds which are specially closed for plantation, or other purposes, is strictly prohibited. A penalty of not less than twenty shillings is imposed for an offence against this regulation.

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. Exclusion on Misbthaviour.—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 inisbchaving shall cease to be a member.

19. Preaching or public harangues, whereby a crowd is collected within the gardens, or on the grounds under the control of the council of the society, are strictly forbidden. A penalty of five pounds is imposed for an offence against this regulation.

20. No person shall be permitted, without the permission of the council, to carry on any traffic whatsoever, or distribute handbills in the gardens. A penalty of twenty shillings is imposed for an offence against this regulation.

21. No musical band or other instrumental or vocal performers shall be permitted to perform in the gardens unless with the express permission of the directors. A penalty of two pounds is imposed for an offence against this regulation.

22. 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 nonsubscribers 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 balf the usual entrance fces. Members of the society admitted free.

23. Refeal 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 ANIMALS

#### AT PRESENT LIVING IN THE GARDENS.

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#### CLASS MAMMALIA.

ORDER I. QUADRUMANA.

Orang-utang Black Ape Entellus Monkey Bonnet Monkey Macaque Monkey Pig-tailed Monkey Rhesus Monkey Reddish Macaque Monkey Green Monkey Chacma Baboon

Mongoose Lemur White-eared Marmoset

Lion Tiger Leopard Puma laguar Golden Cat Canadian Lynx Caracal Jungle Cat Fishing Cat Persian Cat Spotted Hyæna Striped Hyæna Dingo Black-backed Jackal Silver-backed Jackal Indian Wolf Fox

Simia morio Cynopithecus niger Semnopithecus entellus Macacus sinicus Macacus cynomolgus Macacus nemestrinus Macacus rhesus Macacus rufescens Cercopithecus callitrichus Cynocephalus porcarius South Africa

ORDER II. LEMURES.

Lemur mongoz Hapale aurita

#### ORDER III. CARNIVORA.

Felis leo Felis tigris Felis pardus Felis concolor Felis onca Felis temmincki Felis canadensis Felis caracal Felis chaus Felis viverrina Felis domestica (variety) Hyæna crocuta Hyana striata Canis dingo Canis mesomelas Canis aureus Canis pallipes Canis vulpes

Borneo Celebes India India India Java India South Africa

> Madagascar Brazil

Africa and S.W. Asia Eastern Asia S. Asia and Africa America America Malay Peninsula Canada Asia and Africa India India Persia South Africa S. Asia and N. Africa Australia South Africa Asia India Europe and Asia

Indian Civet Musanga Paradoxure Masked Paradoxure Kusimanse Binturong White-nosed Coati Racoon Ferret Brown Bear Himalayan Bear Malayan Bear Sloth Bear Polar Bear Japanese Bear Black Bear

Viverricula malaccensis Paradoxurus hermaphroditus Java Paradoxurus larvatus Crossarchus obscurus Arctictis binturong Nasua nasica Procyon lotor Mustela furo Ursus arctos Ursus tibetanus Ursus inalayanus Melursus ursinus Ursus maritimus Ursus japonicus Ursus americanus

Europe N. Europe and Asia N India and China Malay Peninsula India **Polar** Regions Japan America

America

India

China

West Africa

Malay Peninsula South America

ORDER VI. RODENTIA.

Malayan Squirrel Palm Squirrel Coypu Crested Porcupine Guinea Pig Prairie Marmot

Sciurus nigro-vittatus Sciurus palmarum Myopotamus coypus Hystrix cristata Cavia porcellus (3 varieties) Cynomys ludovicianus

Malay Peninsula India South America West Africa South America North America

ORDER VIII. PROEOSCIDEA.

Indian Elephant

Elephas indicus

South India

#### ORDER IX. UNGULATA.

Malayan Tapir Zebra	Tapirus indicus Equus zebra	Malayan Peninsula South Africa
Hybrid between female Burc	hell's Zebra and male Domesti-	C Ass
Domestic Ass	Equus asinus	Europe and Asia
Zebu	Bos indicus	India
Yak	Poephagus grunniens	Thibet
Indian Buffalo	Bubalus buffelus	East Indies
Anoa	Anoa depressicornis	Celebes
Bantang	Bos sondaicus	Java
Nylghaie	Boselaphus tragocamelus	India
Indian Antelope	Antilope cervicapra	India
Angora Goat	Capra hircus (var )	Turkey
Barbary Sheep	Ovis tragelaphus	North Africa
Fat-tailed Sheep	Ovis aries (var.)	South Africa
Persian Sheep	Ovis aries (var.)	Persia
Red Deer	Cervus elephas	Europe
Wapiti Deer	Cervus canadensis	North America
	, Cervus taëvanus	Island of Formosa
Sambur Deer	Cervus aristotelis	India
Equine Deer	Cervus equinus	Borneo

Hog Deer Rusa Deer Axis Deer Fallow Deer Panolia Deer Barasingha Deer Gazelle Indian Gazelle Thar Huanaco Alpaea Llama Indian Swine

Hairy Armadillo

Tasmanian Sarcophilus Mauge's Dasyure Spotted-tailed Dasyure Tasmanian Wolf Koala or Native Bear Vulpine Opossum Short-eared Opossum Sooty Opossum Short-headed Phalanger Ring-tailed Opossum Yellow-bellied Phalanger Red Kangaroo Black Wallaroo Black-faced Mallee Kangaroo Macropus melanops Great Kangaroo Bennett's Wallaby Black Wallaby Red-bellied Wallaby Brush-tailed Wallaby Dorsalis Wallaby Tree Kangaroo Rufous Rat Kangaroo Tasmanian Rat Kangaroo Common Wombat Tasmanian Wombat

Echidna Platypus

Pied Grallina

Cervus poreinus Cervus hippelaphus Cervus axis Dama vulgaris Cervus eldi Cervus duvancelli Gazella doreas Gazella bennetti Hemitragus jemlaicus Lama huanacos Lama paeos Lama peruana Sus eristatus

ORDER XII. EDENTATA.

Dasypus villosus

ORDER XIII. MARSUPIALIA.

Sareophilus ursinus Dasyurus viverrinus Dasyurus maculatus Thylacinus cynocephalus Phaseolaretus cinerus Triehosurus vulpeeula Triehosurus canina Trichosurus fuliginos Petaurus breviceps Pseudochirus peregrinus Petaurus australis Maeropus rufus Macropus robustus Maeropus giganteus Macropus bennettii Macropus nalabatus Maeropus billardieri Petrogale penicillata Maeropus dorsalis Dendrolagus bennettianus Æpyprymnus rufescens Bettongia cuniculus Phascolomys mitchelli Phaseolomys ursinus

#### ORDER XIV. MONOTREMATA.

Echidna hystrix Ornithorhynchus paradoxus

### CLASS AVES.

Indian luchor harles Microphenes. Song Thrush Turdus musicus Turdus merula Grallina australis

India Java India Europe Siam Himalaya Egypt India Northern India Bolivia Peru Peru India

South America

Tasmania Southern Australia Australia Tasmania Australia Australia Southern Australia Tasmania Australia Australia Australia Australia Australia Southern Australia Australia Tasmania Vietoria. Tasmania New South Wales Queensland Queensland Australia Tasmania Southern Australia Tasmania

> Australia Australia

halia

Europe Europe Australia

Red-tailed Finch Bicheno's Finch Beautiful Finch Gould's Finch Chestnut-eared Finch Spotted-sided Finch Cinnamon Finch Chestnut-breasted Finch . Green Finch Goldfinch Canary Starling Indian Mynah Satin Bower Bird Spotted Bower Bird Sooty Crow Shrike White-backed Piping Crow Black-backed Piping Crow Australian Raven

ORDER II. PICARLE.

Fawn-breasted Kingfisher Laughing Kingfisher Tawny-shouldered Podargus Podargus strigoides

Dacelo cervina Dacelo gigantea

ORDER III. PSITTACI

Callocephalon galeatum

Gang-Gang Cockatoo Lesser Sulphur - crested Cockatoo Gtr. White-crested Cockatoo Black Cockatoo Blue-eyed Ccckatoo Gt. Sulphur-crested Cockatoo Leadbeater's Cockatoo Roseate Cockatoo Slender-billed Cockatoo Cockatoo Parrot Purple-capped Lory Ring-necked Parrakeet Barraband's Parrakeet Black-tailed Parrakeet King Parrot Turquoisine Grass Parrakeet Euphema pulchella Pennant's Broadtail Rosella Broadtail Pale-headed Broadtail Yellow-collared Broadtail Military Macaw Eclectus Parrot Blue and Yellow Macaw Red and Blue Macaw Red and Yellow Macaw Hyacinthine Macaw Illiger Macaw

Cacatua sulphurea Cacatua alba Calyptorhynchus funereus Cacatua ophthalmica Cacatua galerita Cacatua leadbeateri Cacatua reseicapilla Licmetis tenuirostris Calopsitta nova-hollandia: Lorius domicella Palæornis torquatus Polytelis barrabandi Polytelis melanura Aprosmictus scapulatus Platycercus pennanti Platycercus eximius Platycercus pallidiceps Platycercus semitorquatus Ara militaris Eclectus roratus Ara Ararauna Ara macao Ara chloroptera Ara hyacinthina Ara maracana

Queensland Australia Australia Australia Australia Australia Queensland Europe Europe Canary Islands Europe India Australia Eastern Australia Tasmania Australia Australia Australia

Australia

N.W. Australia Australia Australia

#### Australia

Moluccas Moluccas Australia New Britain Australia Australia Australia Australia Australia Moluccas India Australia Australia Australia Australia Australia Australia Queensland Australia South America Moluccas South America Central America South America North Brazil Brazil

#### 20

Estrelda ruficauda

Estrelda bella

Bicheno gouldii

Estrelda bichenovii

Amadina castanotis

Donacola castaneothorax

Acridotheres ginginianus

Chlamydodera maculata

Gymnorhina leuconota

Gymnorhina tibicen

Corone australis

Ptilonorhynchus violaceus

Amadina lathanii

Amadina modesta

Ligurinus chloris

Carduelis elegans

Serinus canarius

Sturnus vulgaris

Strepera fuliginosa

Pacific Gull Silver Gull Herring Gull Common Gull

Ceram Cassowary Australian Cassowary Emu

Ostrich Common Rhea

Radiated Tortoise Long-necked Chelodine Elephantine Tortoise

Crocodile Alligator

Gould's Monitor Stump-tailed Lizard Great Cyclodus Black and Yellow Cyclodus Australian Skink Bearded Lizard

Giant Salamander

Reticulated Python Indian Python Diamond Snake

Carpet Snake Black Snake Copper-headed Snake Tiger Snake Brown Snake ORDER XIX. GAVIÆ.

Larus pacificus Larus novæ-hollandiæ Larus argentatus Larus canus

ORDER XXV. CASUARII.

Casuarius casuarius Casuarius australis Dromæus novæ-hollandiæ

ORDER XXVI. STRUTHIONES.

CLASS REPTILIA. Order Testudinata.

Chelodina longicollis

Testudo elephantina

Testudo radiata

Struthio camelus Rhea americana

## Australia

Australia.

Australia

Europe

Europe

Ceram

Australia

Africa South America

#### Madagascar Australia Aldabra I, Seychelles-

N. Australia & India

America

ORDER CROCODILIA.

Crocodilus porosus Alligator mississippiensis

#### ORDER SAURIA.

Varanus gouldi Trachydosaurus rugosus Cyclodus gigas Cyclodus nigro-luteus Hinulia australis Amphibelurus barbatus

#### ORDER CANDATA.

Megalobatrachus maximus

ORDER OPHIDIA.

Python reticulatus Python molurus Morelia variegata (var.) spilotes Morelia variegata Pseudechys porphyriacus Hoplocephalus superbus Hoplocephalus curtus Diemenia superciliosa Australia South Australia South Australia Tasmania South Australia South Australia

#### Japan

East Indies Southern Asia New South Wales and Victoria Australia Australia Australia Australia Australia

### ANIMALS AND BIRDS PRESENTED TO THE SOCIETY

#### DURING THE YEAR 1902.

ANIMALS.

Mrs. Allan-1 Rhesus Monkey Ashley Bros.-1 Pig-tail Monkey Mr. S. R Bapti-1 Native Bear Rev. P. Bogish-1 Black-faced Kangaroo Mrs. Browni Opossum Major Cameron-2 Zebras; 2 Springbok Mrs. Cohen-I Rhesus Monkey Mr. R. O. Cherry -1 Echidna Hon. F. S. Grimwade-I Elephant Mr. W. H. Gedyune-I Fox Mr. H. Godenzi-1 Tiger Snake Mr. A. Howard-I Flying Phalanger

Mr. Kingham-1 Opossum Mr. David Millar-1 Opossum Mr. Mastonr Opossum Mrs. Martin-2 Opossums Madame Melba-1 Kangaroo Mr. G. Rossiter-I Opossum Mr. Geo. Smith-I Echidna Mr. Searr Echidna Miss Taylor— 1 Macaque Monkey Miss Winters-1 Opossum Miss Walsh-1 Opossum

1 Grey Kangaroo 1 Vulpine Opossum 1 Red Kangaroo

#### BRDS.

Mr. W. Bridges-I Hawk ; I Crow Mrs. Chevers-4 Parrots Mr. T. F. Clark-3 Silver Gulls Captain Douglas-3 King Penguins Mr. William George-1 Crow-Shrike Mr. J. Holland-1 Delicate Owl Mr. A. Johnson-I Eagle Mr. Keartland-I Parrot Mr. G. Lane-I Peacock

Mr. R. Murray-I Podargus Mr. F. Milbank-2 Jackasses Mr. Satchwell-1 Sulphur-crested Cockatoo Mr. Spreagur-1 Crimsoned-winged Parrot Mrs. D. Syme-2 Leadbeater Cockatoos Mr. F. L. Schmeith-1 Leadbeater Cockatoo Mr. C. F. Warner-1 Pigeon Mr. J. Williamson-I Wedge-tailed Eag'e Mr. Williams-I Plover

#### LIST OF STOCK PURCHASED

#### DURING THE YEAR 1902.

#### ANIMALS.

2 Sooty Opossums
31 Dorsalis Wallabies
3 Highland Cattle
1 Water Buffalo
2 Pig-tail Monkeys
4 Hog Deer
1 Goat
1 Civet Cat
2 Tasmanian Wolves
1 Sambur Deer

- I Reticulated Python
- Tasmanian Wombat

#### 1 Tapir

- 2 Jelerang Squirrels
- 2 Binturongs
- r Fishing Cat
- 2 Jackals
  - 1 Grey Kangaroo
- 5 Wallabies (Black)
- I Wombat
- I Coypu Rat
- 3 Barasingha Deer
- 2 Red Kangaroos
- 5 Tiger Cats

#### BIRDS.

4 Monaul Pheasants I Red Pheasant 4 Rusty Shieldrakes 1 Flamingo > Peafowl 2 Indian Coots 3 Southern Stone Plovers 1 Harrier Hawk I Bustard 3 Egrets I Barn Owl 4 Silver Gulls I Pacific Gull 12 Peaceful Doves 16 Triangular-spotted Pigeons 3 Black-caped Honey-eaters I Brush Wattle-bird

4 Cuckoos (Indian) 2 Blue-and-yellow Macaws 3 American Cow Birds 1 English Magpie 2 Scarlet-winged Parrots 2 Manchurian Cranes 2 Lady Antherst Pheasants 1 Swinhoe's Pheasant 8 Weaver Birds I Upland Goose 1 Fijian Parrot 2 Flamingoes 4 Purple-headed Parrots 2 Crown Goura Pigeons 1 Pacific Heron 6 Pelicans

### LIFE MEMBERS.

_____

				Ballarat		
Armitage, George	• •	••	• •	Hexham		
Armstrong, W	••	••	••			
Armytage, Oscar	• •	••	• •	Ingleby		
Armytage, F. W.	• •	••	••	Lara		
Adams, J. W.	• •	••	••	St. Enoch		
Alfrey, Ernest	• •	••	••	Fernihurst		
Ayrey, Charles	••	••	• •	Warranooke		
Armstrong, R. G.		• •	• •	Salt Creek		
Austin, Hon. Sydney, M	.L.C.	• •	••	Geelong		
Borough Council		••	••	Bendigo		
Brassey, His Excellency	Lord	••	• •	London		
Gibbs, Bright & Co.		••	• •	Mclbourne		
Coppin, G. S.	• •		••	Richmond		
Creswick, Borough Coun	cil of	••	• •	Creswick		
Calvert, John	••	• •	• •	Colac		
Crichton, A.				Berwick		
Docker, F. G.				Wangaratta		
Dalgety and Co.				Melbourne		
Davies, Sir Matthew				Toorak		
Fraser, Hon. Simon, M.	L.C.			Melbourne		
Fleming, J. W.				Brunswick		
Fisher, C. B.				St. Kilda		
				St. Kilda		
Hay, W		• •		Boomanoomana, N.S.W.		
His Excellency the Earl				Scotland		
Howat, Geo				Parkville		
Joshua Brothers				Melbourne		
Lansell, G				Bendigo		
		• •		Melbourne		
McEacharn, Sir Malcol				Melbourne		
Municipal Council of Ba						
				Dunrohin		
Murray S Dunrobin North-Eastern Agricultural and Horticultural Society						
Officer, C. M						
Officer, W.	•••			Zara, New South Wales		
Payne, A. E. T		•••	• •	Toorak		
,,		••		TOOLGK		

Purchas, Major			 Kew
Sargood, Butler, 1	Nichol an	d Ewen	 Melbourne
Smith, J. V.			 Baringhup
Strachan, J:		• •	 Melbourne
Stewart, J.	• ••	• •	 Emerdale, Streatham
Shaw, Thomas .	• • • •		 Camperdown
Taylor, W.	• •		 East Melbourne
Wilson and Mack	innon .		 Melbourne
Winter, Thomas			 Winchelsea



## HONORARY MEMBERS.

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Catlett, W. H., Secretary Zoological	_S
Gardens, Sydney	V
Cleeland, J., Phillip Island	11
Currie, Captain	
Currie, Archd., jun.	С
Grant, Charles Lyall, Shanghai	
Haddon, F. W., Argus Office	
Le Sonëf, E. A., Director Zoological Gardens, Perth.	
Madden, Walter, The Hon.	
Minchin, Alfred, Director Zoological Gardens, Adelaide	
Pike, Miss A., Kew	
Syme, D., Age Office	
Siddeley, W., Collins Street West	
Sclater, Dr. P. L., London	

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mith, C.M	I.G., R. Murray
Vhite, J.	H., William Street
	Dr., Comptroller-General ade and Customs
onsul for	Austria
2.8	Belgium
	Denmark
	France
	German Empire
	Italy
	Netherlands
	Portugal
	Russia *

- ., Spain
- " Sweden and Norway
- , Turkey
- . United States

## ANNUAL MEMBERS.

## 1902.

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## JANUARY.

Australian Mortgage, Land and Finance	, i i i i i i i i i i i i i i i i i i i							
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S. St. John Topp		• •	••	• •	• •	I	I	0
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D. Mackinnon	. Melbourne	• •				1	I	c c

## JUNE.

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and Co	Melbourne Brunswick	• •	•••	•••	•••	I 2	I 2	0
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W. Hutton Patterson, Lang and	Melbourne	••	••	•••	••	I I	I I	0
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#### VICTORIA.

31



#### ANNO QUADRAGESIMO OCTAVO.

### VICTORIÆ REGINÆ.

#### No. DCCXCIV.

An Act to provide for the Incorporation and Government of the Zoological and Acclimatisation Society of Victoria and for other purposes. [12th November, 1884.]

7 HEREAS in the year One thousand eight hundred and fifty-seven a Preamble. certain Society was formed and is now carried on called and known as " The Zoological and Acclimatisation Society of Victoria" having for its objects the collection and maintenance of zoological specimens for exhibition or otherwise the introduction acclimatisation liberation and domestication of innoxious animals and vegetables and other kindred purposes and the said Society is supported partly by grants of money from the Crown and partly by voluntary subscriptions from the members of the said Society: And whereas by decd poll or grant from the Crown dated the sixth day of November A.D. One thousand eight hundred and seventy-six Her Majesty granted unto Theodotus John Sumner, Ferdinand von Mueller, John Pinney Bear, Thomas Black, Robert Brough Smyth, Clement Hodgkinson, David Moore, Robert Ramsay, Frederick Race Godfrey, Albert Purchas, Alexander Kennedy Smith, William Henry Areher, William Wilkinson Wardell, Alexander John Skene, James Service, and their heirs All that piece of land in the colony of Victoria particularly described in the First Schedule to this Act together with all the First rights members privileges and appurtenances whatsoever to the same belonging Sch Schedule. or in anywise appertaining with certain reservations to Her Majesty her heirs and successors to hold the said land and premises unto the said trustees and to their heirs subject to the provisions conditions and declarations thereinafter mentioned namely that the said land and the buildings for the time being thereon should be at all times thereafter maintained and used as and for a place for zoological and acclimatisation purposes and offices and conveniences connected therewith under and in accordance with such regulations as should from time to time be made for the management thereof and for the admission of the public on payment of a reasonable charge or fee to any part or parts thereof. Provided also that if the trustees or the survivor or survivors of them should permit the said lands or premises or part or parts thereof to be used for any other purpose than as aforesaid or should alienate or allow to be alienated in fee-simple or for any less estate or interest the said land or premises or any part or parts thereof except under or in pursuance of some law thereafter to be enforced in the said colony of Victoria it should be lawful for Her Majesty her, heirs and

successors to re-enter upon the said land or any part thereof and to hold possession and enjoy the same as fully and effectually to all intents and purposes as if this grant had not been made. And whereas a certain piece or parcel of Crown land situate at Gembrook in the said colony particularly described in the Second Schedule to this Aet was and is permanently reserved under the provisions of "*The Land Act 1869*" unto and to the use of the said Zoological and Acclimatisation. Society for the purposes hereinbefore set forth. And whereas the said society has expended considerable sums of money in improving the said lands and in furthering and promoting the objects and purposes of the said Society. And whereas for the more effectual management of the affairs of the said Society and the better maintenance care and control of the property both real and personal of the said Society it is desirable that the said Society should be incorporated : Be it therefore enacted by the Queen's Most Excellent Majesty and by and with the advice and consent of the Legislative Council and Legislative Assembly of Victoria in this present Parliament assembled and by the authority of the same as follows (that is to say)-

This Act may for all purposes be cited as "The Zoological and 1. Short title Acclimatisation Society Incorporation Act 1884."

- In this Act-2.
  - The term "Corporation" means the Zoological and Acclimatisation Society of Victoria by this Act incorporated.
  - The term "Council" means the Council for the time being of the Corporation.
  - The term "building" means any house outhonse stable shed cage fence or other building or erection of any description whatever standing or being or which may hereafter stand or be upon any land for the time heing held by or vested in the Corporation.

All persons who are now or may hereafter become members of the 3. Society or Association of persons known as the Zoological and Acclimatisation Society of Vietoria and hereinafter in this Act referred to as the "said Society " shall be a body politie and corporate by the name of "The Zoological and Acclimatisation Society of Victoria" and shall by that name have perpetual succession and shall adopt and have a common seal and shall by the same name sue and be sued plead and be impleaded answer and be answered unto in all courts and places whatsoever and shall have power to compound or to prove in any competent court all debts due to the Corporation and shall be capable in law of taking purchasing and holding all goods chattels and personal property whatsoever and shall also be able and capable in law of taking purchasing and holding for zoological and acclimatisation purposes lands tenements and hereditaments of all kinds whatsoever and wheresoever situate and as regards such lands tenements and hereditaments not included in the First and Second Schedules hereto shall have power and be capable in law of selling exchanging granting demising letting or otherwise disposing of the same or any part

Real and vest in the Corporacion.

thcreof.

First and Second

Executive officers of the Cor. poration.

All real and personal property chattels and effects which at the time of 1 personal the passing of this Act are held by the said Society or by any person or persons in trust for the same including the land described in the First and Second Schedules hereto shall be and the same are hereby transferred to and vested in the Corporation for the pnrposes of this Act but notwithstanding such transfer the lands described in the said schedules of this Act shall be held upon and subject to the same trusts limitations and restrictions as those to which the Schedules. lands described in the First Schedule are now subject.

5. The Corporation shall be governed by a Council of twelve members to include a President two Vice-Presidents and an Honorary Treasurer. Nine of the members of the said Council shall be elected by the members of the

Incorporation of the

Society.

Interpreta-

tion clause

Three of the members of the said Council shall be appointed by Corporation. the Governor in Council. The time of election term of office resignation and all matters relating to the office of the elected members of the Council shall subject to the provisions of this Act be provided for by the regulations of the Corporation made as hereinafter provided but no elected or appointed member shall hold office for a longer period than three years, but shall be eligible for re-election. The members of the Council of the said Society acting as such at the time of the passing of this Act shall be the Council of the Corporation until the annual meeting of the members of the Corporation which shall be held in the month of February One thousand eight hundred and eighty-five.

All rules and regulations of the said Society in force at the time of the Existing 6. passing of this Act shall be and be deemed to be rules and regulations of the Corporation until the same are repealed by regulations made in pursuance of the to remain provisions of this Act.

The said Council shall have the sole and entire management of and The Counc superintendence over the affairs concerns income and property of the Corporation for the use purposes and benefits thereof subject to the regulations of the Corporation and shall have full power to appoint and dismiss all officers and servants of the Corporation and to prescribe their respective salaries and duties and shall perform such acts as may be requisite to carry out the objects of the Corporation and of this Act.

The majority of the whole Council for the time being at any meeting assembled shall have power from time to time to make repeal alter and re-enact such regulations as they think fit for the purpose of providing for :-

- (1) The election of a Council and the conduct of the proceedings thereof.
- The election or admission of members into the Corporation and the lations. expulsion of members therefrom.
- The due management of the affairs of the Corporation in its several departments and for regulating all matters concerning or connected with the property both real and personal by this Act vested in or hereafter to be acquired by the Corporation.
- (4) The times of admission or exclusion of the public or the admission or expulsion of any individual to and from the premises and grounds of the Corporation and the rates or charges to be paid for such admission.

All such regulations shall be reduced to writing and the Common Seal of the Corporation having been affixed thereto shall be submitted for the approval of the Governor in Council and if approved they shall be published in the "Government Gazette" and thereupon shall be of full force and effect.

The Governor in Council may at any time revoke any of such Disailaw-0. regulations. And every order by which any such regulations shall be revoked ance of shall be published in the "Government Gazette" and shall take effect from the time of such publication.

10. A copy of all regulations made under this Act for the time being public noti in force shall be painted on boards or printed on paper or other material and fication of posted on boards and hung up and affixed and continued in some conspicuous regulation place at or near the principal entrance to the said grounds or lands of the Corporation so as to give public notice thereof to the parties interested therein or affected thereby and such boards or notices shall from time to time be renewed as often as the regulations thereon or any part thereof are obliterated or destroyed and no penalty imposed by any such regulation shall he recoverable unless the same have been published and kept published in manner aforesaid.

Such regulations when so published and affixed shall be binding upon Regulation and be observed by all parties and shall be sufficient to justify all persons acting

to have th management of th Corporatlon,

Power to make regi

regulation

to be bini ing on all rarties.

rules and regulation in force.

under the same and for proof of the publication and exhibiting on boards as required by this Act it shall be sufficient to prove that a printed paper or other material or painted board containing a copy of such regulations was affixed and continued in manner by this Act directed and in case of its being afterwards. displaced or damaged then that such paper or other material or board was replaced within a reasonable time.

Offences against regulations.

Obstructing otheers of the Corporation and trespassing on grounds and property.

As to dedefacement ot boards of regulations. Corporation

may demand and recover to!15-

Power to borrow money.

'ower to mortgage. Chird

Schedule.

)flicers to give security.

.ccounts to be kept.

ppointment of auditors.

12. Any person offending against any regulation made under or by virtue of this Act shall forfeit for every such offence any sum not exceeding ten pounds to be imposed by such regulation as a penalty for such offence and such penalty may be recovered by information or complaint before any two justices and such information or complaint may be made by any officer of the Corporation Crown Lands Bailift or Police Constable.

Whoever shall wilfully obstruct or impede any officer servant or agent E3. of the Corporation in the execution of his duty upon any land or premises for the time being belonging to or vested in the Corporation or in or upon any building or premises connected therewith or who shall wilfully trespass upon any such land building or premises or remove or wilfully injure any animal building enclosure tree plant shrub or vegetable walks turf or ground or any notice board or other property whatsoever belonging to the Corporation shall on conviction thereof before any two Justices forfeit and pay for every such offence over and struction or above the amount of the injury done any sum not exceeding ten pounds.

> 14. The Corporation may demand recover and receive such tolls fees and charges as may be prescribed by any regulation made as herein provided from any person coming in or upon the lands held by or vested in the Corporation or any part thereof or into or upon any building standing or being upon the said lands. Provided that the Council may in and by such regulations provide that subscribers to the funds of the Corporation shall be exempt either wholly or to such extent as such regulation shall specify from the payment of all or any such tolls fees and charges.

> The Council may subject to any provisions herein contained from time 15. to time borrow and take up at interest on the credit of the rents and charges or other revenue of the Corporation any sum or sums of money provided that the total amount received on loan and not repaid shall not at any time exceed ten thousand pounds, and the money so borrowed shall be applied in the permanent improvement of the said lands for zoological or acclimatisation purposes or in the erection maintenance or repair of buildings or the planting of trees or shrubs upon the said lands but no person lending or advancing any money under the provisions of this Act shall be bound to see to the application or be answerable for the loss or misapplication thereof or to see that the Corporation has not exceeded its borrowing limit.

> 16. For securing the repayment of the sums so borrowed together with such interest as aforesaid the Council may assign by way of mortgage in the form in the Third Schedule to this Act or to the like effect to the person or persons lending or advancing the same the whole or any part of the rents and profits tolls charges and other revenue of the Corporation.

> 17. Before any person entrusted with the custody or control of moneys whether treasurer collector or other officer of the Corporation shall enter upon his office the Council shall take sufficient security from him for the faithful execution of his office.

> 18. The Council shall cause full and accurate accounts to be kept of all sums of money received or expended on account of the Corporation and of the matters and things for which such sums of money shall have been received or expended.

> The Board of Land and Works may from time to time appoint an 19. auditor for the purpose of auditing the accounts of the Corporation and

ascertaining that the balance sheet of the Corporation is correct. Such auditor shall be paid such reasonable sum as remuneration as the said Board of Land and Works may appoint and such sum shall be paid by the Corporation and the Board of Land and Works such auditor may from time to time remove at pleasure.

The accounts of the Corporation shall before the twenty-first day of Books to L 20. January in each and every year be balanced up to and inclusive of the thirtyfirst day of December in the year preceding and forthwith on the accounts being so balanced an aunual account shall be made up which shall exhibit a true statement of the total receipts and expenditure respectively of the Corporation during the year immediately preceding with the statement of the balance of such account and all books accounts and vouchers of the Corporation shall be examined and audited by the auditor so to be appointed as afcresaid and the balance and account shall be certified by two members of the Council and by such auditor as aforesaid.

A copy of such annual account audited and certified as aforesaid shall Copy of 21. be transmitted by the Council free of charge to the Registrar-General on or before the thirty-first day of January in each year and in case the same be not so transmitted a penalty of five pounds for each and every day on which the same is not so transmitted after any such thirty-first day of January may be recovered by the Registrar-General or by any person authorised by him from the Corporation and may be recovered by summary process and such account shall be open at all reasonable hours for the inspection of the public on payment of a fee of one shilling.

#### SCHEDULES.

#### THE FIRST SCHEDULE.

All that piece of land in the said colony containing 55 acres 1 rood 1 perch more or less county of Bourke city of Melbourne commencing at a point bearing south 2 degrees 20 minutes east 4 chains 55 links and south 66 degrees 27 minutes west 79 links from the intersection of the south-western side of the Park road with the western side of the Sydney road bounded thence by the Koyal Park 10 chains 17 links in an arc of a circle whose chord bears north 30 degrees 22 minutes west 10 chains 5 links and whose centre lies north-easterly 19 chains 59 links thence bearing north 15 degrees 30 minutes west 5 chains 9 links thence 9 chains 10 links and } link in an arc of a circle whose chord bears north 42 degrees 19 minutes west 8 chains 77 links and whose centre lies south-westerly 9 chains 72 links thence 5 chains 2 links and 1 link in an arc of a circle whose chord bears north 79 degrees 50 minutes west 4 chains 99 links and whose centre lies southerly 13 chains 65 links thence bearing south 89 degrees 38 minutes west ( chain 30 links thence 6 chains 16 links and 4 link in an arc of a circle whose chord bears north 68 degrees 14 minutes west 6 chains and 1 link and whose centre lies north-easterly 7 chains 97 links thence 7 chains 84 links in an arc of a circle whose chord bears north 19 degrees 56 minutes west 7 chains 57 links and whose centre lies north-easterly 8 chains 59 links thence 1 chain 35 links in an arc of a circle whose chord bears north 22 degrees 2 minutes east 1 chain 33 links and whose centre lies easterly 2 chains 40 links thence bearing north 37 degrees 34 minutes east 2 chains 57 links and north 52 degrees 23 minutes west 1 chain 67 links and 1 link the boundary as above described being the western boundary of the road for access to the Gardens thence still by the Royal Park bearing south 37 degrees 37 minutes west 15 chains 10 links north 52 degrees 6 minutes west 6 chains 34 links north 23 degrees 34 minutes west 12 chains 41 links thence 29 chains 5 links in an arc of a circle whose centre bears north 66 degrees 26 minutes east 11 chains 1 link from the commencement of the arc thence bearing south 52 degrees 1 minute east 11 chains of links thence south 37 degrees 37 minutes west 10 chains 49 links thence in a series of straight lines and curves parallel to and concentric with and 1 chain

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Section 4

distant from those hereinbefore described as the western boundary of the road for access to the Gardens to the Sydney road thence by the Sydney road bearing south 2 degrees 20 minutes east 30 links and thence by Park street bearing south 66 degrees 27 minutes west 79 links to the point of commencement be the said several measurements a little more or less.

Section 4.

#### THE SECOND SCHEDULE.

633 acres 3 roods 31 perches in the county of Evelyn (formerly supposed to be and described as being in the county of Mornington) parish of Gembrook commencing at the southern angle of the site being a point bearing south 23 minutes east 65 chains 87 links and north 39 degrees 34 minutes east 1 chain 29 links from the north-east angle of allotment A bounded thence by a road bearing north 23 minutes west 63 chains 68 links north 89 degrees 37 minutes east 12 chains 75 links and north 23 minutes west 56 chains 80 links thence by a line hearing north 80 degrees 37 minutes east 65 chains 39 links and thence by roads bearing respectively south 23 minutes east 60 chains 68 links and south 79 degrees 48 minutes west 12 chains 91 links south 74 degrees 14 minutes west 12 chains 62 links south 60 degrees 1 minute west 12 chains 92 links south 12 degrees 46 minutes west 4 chains 67 links south 4 degrees 26 minutes east 15 chains 61 links south 23 degrees 50 minutes west 20 chains 15 links south 75 degrees 51 minutes west 33 chains 9 links and south 39 degrees 34 minutes west 2 chains 14 links to the point of conmencement.

Section 16.

#### THE THIRD SCHEDULE.

THE ZOOLOGICAL AND ACCLIMATISATION SOCIETY OF VICTORIA.

Mortgage No

By virtue of "The Zoological and Acclimatisation Society Incorporation Act 1884," the Corporation in consideration of the sum of

paid to the said Corporation by

do subject to the prior

mortgage or mortgages (if any) notified hereunder assign unto the said his executors administrators and assigns all the

rents and profits tolls charges and other revenue of the Corporation present and future arising by virtue of the said Act And all the estate right title and interest of the Corporation in the same To Hold unto the said

his executors administrators and assigns until the said sum of together with interest for the same at the rate of

during the continuance of this security the first payment of interest to be made on the day of r8

PRIOR MORTGAGE OR MORTGAGES (IF ANY) ABOVE REFERRED TO.

Dated the

day of

18

The Common Seal of the Zoological and Acclimatisation Society of Victoria was affixed hereto in the presence of

## THE FORTIETH

# ANNUAL REPORT

OF THE

# Zoological and Acclimatisation Society

OF VICTORIA,

AND

# Report of Annual Meeting of the Society,

FOR THE YEAR 1903.

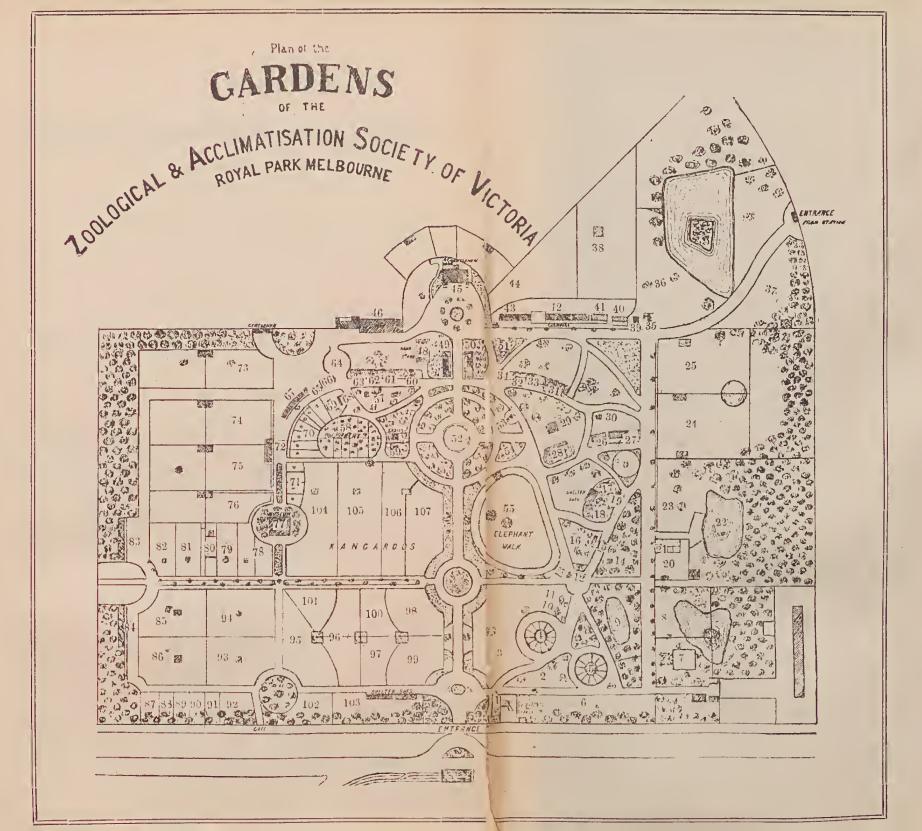
READ AT THE ANNUAL MEETING, 37 SELBORNE CHAMBERS, FEBRUARY 9, 1904.

"Omnis feret omnia tellus."

MELBOURNE :

RAE BROS., PRINTERS, 547 AND 549 ELIZABETH STREET NORTH.

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# Zoological and Acclimatisation Society of Victoria,

1904-5.

Patron. HIS EXCELLENCY THE GOVERNOR-GENERAL.

> President. F. R. GODFREY, Esg., C.M.Z.S.

MAJOR PURCHAS.

Director.

W. H. D. LE SOUËF, C.M.Z.S.

Vice-Presidents. | HON. F. S. GRIMWADE, M.L.C.

Hon. Treasurer. T. R. JAMES, Esq.

Members of Council.

THE HON. SENATOR R. W. BEST.COLONEL REDE.G. W. BRUCE, Esq.COLONEL RYAN.SIR SAMUEL GILLOTT, M.P.F. WISEWOULD, Esq.SIR MALCOLM MCEACHARN,M.H.R.F. WISEWOULD, Esq.

Accountant and Librarian. P. GODFREY.

Hon. Veterinary Surgeon.

W. T. KENDALL, Esg., M.R.C.V.S.

Collector. Mr. C. J. PEOWRIE.

Bailiff. Mr. FRANCIS MEAKER.

Offices of the Society. ZOOLOGICAL GARDENS, ROYAL PARK.



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LIST OF OFFICERS	••		••	••		••		••	3
REPORT OF THE CO	UNCH.	•••	••		•••		••		7
BALANCE SHEET	••		••	••		•••		••	12
REGULATIONS	•••	••	••		•••		•••		13
LIST OF ANIMALS IN	THE ZOO	L0G1 <b>C</b>	al Col	LECT	ION,	Roy	al P	ARK	16
Donations to the	Zoologic	al Ga	ARDENS	DURI	NG T	не Ү	EAR	1903	23
ANIMALS AND BIRD	s Purcha	SED	IN 1903	••		••		• •	24
LIST OF LIFE MEM	BERS	••	• •		••		••		25
LIST OF HONORARY	MEMBER	:5	••	••		•••		••	27
LIST OF ANNUAL M	EMBERS	• •			••		••		28
THE ACT FOR INCO	RPORATIO	N OF	THE SO	CIET	Y			••	31



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THE

# Zoological & Acclimatisation Society OF VICTORIA.

OFFICES : ZOOLOGICAL GARDENS, MELBOURNE.

## REPORT OF THE COUNCIL

FOR 1903.

**6** HE Council of the Zoological and Acclimatisation Society of Victoria begs to submit its Fortieth Annual Report to the Subscribers and the public.

Mr. A. S. Le Souëf left his position as Assistant-Director in May last year, he having been offered and accepted the position of Director of the Zoological Gardens in Sydney, N.S.W.; and Mr. H. P. Godfrey was appointed Accountant and Librarian in his place in June last.

The Council intimated to the Government in July last that it was practically impossible to reduce the Society's overdraft of over £3000, or indeed carry on efficiently with the reduction of the £500 in the annual grant last year and this year. In reply, the Government suggested the charging of one penny entrance fee on Sunday afternoons (which day had hitherto been free), with the expectation that even that small charge would recoup the Society to the extent of the £500. This charge has now been in operation for two months, and so far averages a little over £300 per annum. The Council also engaged a band to play sacred music on those afternoons during the summer months. Therefore, if the charges were increased to 2d. and 1d., which would no doubt be willingly paid, it is more than probable that the £500 would be made up. The Council have decided, on the suggestion of the President, Mr. F. R. Godfrey, to give Lecturettes on Saturday afternoons during the summer. This has been the custom in the London Zoological Gardens and has given great satisfaction. It is proposed to give one or two every month on some subject of Natural History, commencing the first week in April, several able gentlemen having consented to lecture as suggested, and many have expressed their appreciation of the efforts that the Society is making for disseminating the knowledge of Natural History and of thus giving many an opportunity of learning that which they otherwise might not have. The Lectures will be open to all visitors to the Gardens, and the times and subjects will be advertised in the daily press.

The new Refreshment Room, situated near the main entrance gate, has been completed since the last annual meeting, and is a great improvement on the old building, besides being in a much more convenient position.

A new building has been erected at the railway entrance gate to the Gardens in which to place check turnstiles, which are much needed, and the new structure is a great improvement in that part of the Gardens.

The old insanitary octagonal Eagle Aviary has been pulled down and a handsome new building erected in its place, in which the birds can be clearly seen. They have all the light and air it is possible to give them, and its inmates are thriving in consequence. It is proposed to alter an adjacent similar Pheasant Aviary in a somewhat like manner.

A new house is being erected for the Polar Bears adjoining their present one. This is a great necessity, as a family is shortly expected and the Bears must be separated, there being at present no other building in the Gardens fit to house either of them. These animals have done remarkably well since they have been in the Gardens, now over six years, despite the hot weather they have been subjected to during the summer and having no artificial means to keep them cool, yet they are in perfect condition and form a great attraction.

A new Summer House has been erected for the use of visitors, as the Council finds that these buildings are much appreciated.

Two new enclosures have also been formed, one for Pacific Gulls and the other for South Stone Plovers. The enclosures are of fair size, and it is to be hoped that these birds will nest next season.

The Emus have been placed in larger paddocks, and those they occupied are being prepared for such birds as Egrets, Plovers, Herons, &c., which when finished will be a great improvement, and the birds should thrive well in their open-air surroundings. Many other improvements have been effected during the year in the Gardens, such as re-forming some of the flower beds, altering and regrading paths, &c.

The show of Roses was, as usual, very fine, and the beds bright with flowers. The Council endeavours, as far as able, to make the flower beds a distinctive feature, as they add so much to the attractiveness of a Zoological Garden. A long avenue of Pepper Trees has been planted where they are doing well, and will soon give a grateful shade to visitors during the summer months, besides adding to the picturesqueness of the Gardens. These are intended to supplant a row of sugar guns, which are infested with a wood borer, whose presence will ultimately cause the death of the trees.

The Council regrets to state that the old Elephant, "Ranee," died on December 18th, just before the holidays. The cause of death, as found by the Hon. Vet. Surgeon, Mr. W. T. Kendall, was a very large accumulation of biliary calculi, weighing over 100 lbs, in the liver, that organ having been almost completely destroyed. The accumulation must have been going on for years. She had been twenty-one years in the Gardens, and during that time had earned on an average  $\pounds_{150}$  a year in carrying children. The Council ventures to hope that some Indian Prince may, through the instrumentality of His Excellency the Governor-General (who has kindly consented to accept the position of Patron of the Society), be induced to make good our loss, as the one so kindly presented by the Hon. F. S. Grimwade is not yet old enough to carry children regularly.

The Ourang Outang continues to thrive, and has grown considerably during the past year. The Council finds that these exceedingly interesting animals thrive far better without any artificial heat than with it.

The Tallegallas, or Scrub Turkeys, have again been successfully hatched this season from the nesting mounds the two pairs of birds have made. This is now the fifth season that this interesting event has occurred.

The Council, owing to the reduction of the Government grant, has been unable to purchase any important animals during the past year, but several have been added through exchange, such as a Japanese Bear, Rusa and Fallow Deer, a fine Bantang Bull, a Guanaco, Sarus Cranes, Flamingoes, Indian Squirrels, besides many smaller specimens of foreign and Australian fauna.

The charge for admission to the Gardens on Mondays has been reduced from one shilling to sixpence, as on other week days.

The total revenue for the past year has been  $\pounds 4880$  8s. 2d., this, compared with the previous year, shows a slight falling off; this is

mainly accounted for by the illness of the Elephant for about six months, as during that time she was unable to carry children and so earn anything.

The Council deeply regrets the death of Mr. C. M. Officer, who had been a member of the Council for many years and always took the greatest interest in the Society, and his death will be a severe loss to the Society.

The Council desires to record its thanks to the retiring President, Mr. F. R. Godfrey, who always takes the deepest interest in its welfare, and who has, often at great inconvenience to himself, advanced its interests to the utmost of his power; and also to Mr. T. R. James, its Hon. Treasurer, for the attentive manner in which he has performed his duties.

In conclusion, the Council would express its satisfaction with the work done by the Director and his excellent staff, whose ambition seems to be concentrated on promoting the prosperity and wellbeing of the Gardens and its animal inhabitants.

The President, Mr. F. R. Godfrey, in moving the adoption of the Report, said he was sorry to see so small an attendance of the public as compared with the earlier meetings of the Society, when leading public men, including the Governor, attended, and took the greatest interest in the proceedings. He supposed the explanation was that in those days the Society was purely an acclimatisation one, engaged in the work of stocking the country with animals and birds from abroad, and the public took more interest in it as such; whereas now, acclimatisation work having practically ceased, it became a Zoological Society only. It was a pity that so many well-to-do people in a city like this subscribed to the funds so poorly.

After briefly referring to the Report the President said that it was a matter for congratulation that the Society had about held its own when the reduction of the Government grant by  $\pounds$  500 was taken into consideration. He had hopes that the lecturettes which they proposed to inaugurate would make the Society better known to the public than hitherto, and give encouragement to the many naturalists in the colony. He had a list of names of several distinguished lecturers, such as Messrs. Hall, French, and Le Souëf, who had offered their services, and hoped to make a commencement in April.

He regretted the death of the elephant, "Ranee," by which the Society was deprived of one of its best sources of revenue, and sincerely hoped that the news of our loss might reach the ears of some Indian Prince who would present the Gardens with another. The Society was indebted very much to Mr. Grimwade for his generous donation of a young elephant, which, unfortunately, was not old enough to carry children at present.

The Hon. F. S. Grintwade seconded the adoption, and in regretting the absence of the public from the meeting, said it probably indicated their confidence that everything was going on all right. He would be glad to subscribe £10 towards getting another elephant, if an effort were made to collect some money from the public. He would endorse the references to the good work done by the President and officers during the past year, and was pleased to see that the Gardens kept up their state of efficiency. He hoped to live to see rhinoceri and hippopotami disporting there yet.

The Report was unanimously adopted.

On the motion of Major Purchas, seconded by Col. Rede, the Balance Sheet was adopted.

Major Purchas moved, and Mr. Grimwade seconded, that Mr. Godfrey be elected President for the ensuing year.

The motion, on being put to the meeting, was carried unanimously.

Mr. Godfrey thanked the Council for the honour they had done him. He had endeavoured to induce Sir Malcolm McEacharn to accept the Presidency, but he declined the honour, owing to the large demands on his time.

Mr. Wisewould moved, and Col. Rede seconded, that Major Purchas and Mr. Grimwade be elected as Vice-Presidents of the Society.

The motion was carried unanimously.

Major Purchas and Mr. Grimwade returned thanks for the honour done them, and agreed with much pleasure to act in that capacity.

Mr. T. R. James was, on the motion of the President, seconded by Mr. Grimwade, re-elected to the position of Hon. Treasurer, his past services to the Society being highly eulogised.

On the motion of Major Purchas, seconded by Mr Wisewould, the three retiring members of the Council, Sir Malcolm McEacharn, Col. Ryan, and Mr. G. W. Bruce, were unanimously re-elected.

A vote of thanks was moved to the Chairman, and the meeting terminated.

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Z00		Account CF all Moneys received and paid by the Director from the ist of January to 31st December, 1903. Dr.		To Government Grant	" Gate Money	Elephant Rides	" Subscriptions	" Sale of Stock	" Rent of Refreshment Room	" Rent of Weighing Machine	" Sale of Bones and Hides	., Sale of Scrap Iron	" Hire of Elephant	" Balance Bank of Victoria Ltd.				F. R. GODFREY	T. R. JAMES, Hon. Treasurer.

## SREGULATIONS

MADE BY THE COUNCIL OF THE

## ZOOLOGICAL AND ACCLIMATISATION SOCIETY

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

I. Membership. — A subscriber of one guinea annually shall be entitled to a family ticket to admit himself and family to the garden. The financial year terminates 31st December. And a contributor of ten guineas or upwards in one sum shall be a life member of the society, and shall have the same privileges as the holder of a family ticket. Any person who has rendered special services to the society may be elected an honorary member by the council, and shall have the same privileges as the holder of a family ticket. Members of the council of the society and the directors have power to admit visitors to the colony free of charge to the gardens.

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 the ease 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 die, 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 ease 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 unless 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 authorised 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 vicepresidents, 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.

to. Medals.—No medal of the society shall be awarded to any person except by the vote of at least seven members of council, present at a council 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., and close at 5.30 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 hranches 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 huilding 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 except by Gate Prohibited.—Entering the gardens by climbing over the fences or by any gate other than the one by which the public are admitted, or without having paid the charge for admission, or entering into those parts of the grounds which are specially closed for plantation, or other purposes, is strictly prohibited. A penalty of not less than twenty shillings is imposed for an offence against this regulation.

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. Exfulsion on Misbehaviour.—Any person found in a state of intoxication, or hehaving 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.

10. Preaching or public harangues, whereby a crowd is collected within the gardens, or on the grounds under the control of the council of the society, are strictly forbidden. A penalty of five pounds is imposed for an offence against this regulation.

20. No person shall be permitted, without the permission of the council, to carry on any traffic whatsoever, or distribute handbills in the gardens. A penalty of twenty shillings is imposed for an offence against this regulation.

21. No musical band or other instrumental or vocal performers shall be permitted to perform in the gardens unless with the express permission of the directors. A penalty of two pounds is imposed for an offence against this regulation

22. Charges for Admission.—On Sundays non-subscribers shall be admitted to the gardens upon payment of one penny for each adult and one halfpenny for each child under the age of twelve years and over the age of three years, but children under the age of three years shall be admitted free. On all other days of the week non-subscribers shall be admitted to the gardens upon payment of sixpence for each adult and threepence for each child under the age of twelve years, but on any day (except Sunday) upon which an instrumental concert shall be given in the gardens, the society shall be at liberty to charge non-subscribers the sum of one shilling for each adult and sixpence for each child under the age of twelve years. On application to the director state schools and private schools shall (excepting on Sunday) be admitted on payment of one-half the charges for admission hereby prescribed. On Sundays and all other days of the week, subscribers and members of the society shall be admitted free.

23. Refeal 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 ANIMALS

## AT PRESENT LIVING IN THE GARDENS.

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### CLASS MAMMALIA.

#### ORDER I. QUADRUMANA.

 Orang-utang - Entellus Monkey ✓ Bonnet Monkey Macaque Monkey Pig-tailed Monkey Rhesus Monkey Moor Macaque Monkey - Chacma Baboon

Mongoose Lemur White-eared Marmoset

Cheetah Lion L Tiger -Leopard Puma -Jaguar Golden Cat Canadian Lynx -Caracal - Jungle Cat Fishing Cat Persian Cat -Spotted Hyæna Striped Hyæna ∽ Dingo Black-backed Jackal Indian Wolf ✓ Fox Suricate Chow Dog Musanga Paradoxure Binturong

Simia morio Semnopithecus entellus Macacus sinicus Macacus cynomolgus Macacus nemestrinus Macacus rhesus Macacus Maurus Cynocephalus porcarius

ORDER II. LEMURES.

Lemur mongoz Hapale aurita

#### ORDER III. CARNIVORA.

Cynoclurus jubatus Felis leo Felis tigris Felis pardus Felis concolor Felis onca Felis temmincki Felis canadensis Felis caracal Felis chaus Felis viverrina Felis domestica (variety) Hyæna crocuta Hyæna striata Canis dingo Canis mesomelas Canis pallipes Canis vulpes Suricata tetradactyla Canis (var.) Paradoxurus hermaphroditus Java Arctictis binturong Malay Peninsula Arctictis binturong

Borneo India India India Java India Malay Peninsula South Africa

Madagascar Brazil

Asia Africa and S.W. Asia Eastern Asia S. Asia and Africa America America Malay Peninsula Canada Asia and Africa India India Persia South Africa S. Asia and N. Africa Australia South Africa India Europe and Asia Africa China

16

Coati Ringtail Racoon Ferret Brown Bear Himalayan Bear Malayan Bear Sloth Bear Polar Bear Japanese Bear Black Bear

Jelerang Squirrel Malayan Squirrel Coypu Crested Porcupine Guinea Pig Dormouse White Mouse

🖌 Indian Elephant

Malayan Tapir Zebra Domestic Ass Zebu Indian Buffalo Anoa Bantang Nylghaie Indian Antelope Angora Goat Barbary Sheep Fat-tailed Sheep Red Deer Wapiti Deer Formosan Deer Sambur Deer Equine Deer Springbok Indian Barking Deer Hog Deer Rusa Deer Axis Deer Fallow Deer Panolia Deer Barasingha Deer Thar Huanaco Alpaca Llama Indian Swine

Nasua rufa Procyon lotor Mustela furo Ursus arctos Ursus tibetanus Ursus malayanus Melursus ursinus Ursus maritimus Ursus japonicus Ursus americanus

#### ORDER VI. RODENTIA.

Sciurus indicus Sciurus nigro-vittatus Myopotamus coypus Hystrix cristata Cavia porcellus (3 varieties) Myoxurus quercinus Mus musculus

#### ORDER VIII. PROBOSCIDEA.

Elephas indicus

#### ORDER IX. UNGULATA.

Tapirus indicus Malayan Peninsula South Africa Equus zebra Hybrid between female Burchell's Zebra and male Domestic Ass Equus asinus Europe and Asia Bos indicus India Bubalus buffelus East Indies Anoa depressicornis Celebes Java India Bos sondaicus Boselaphus tragocamelus Antilope cervicapra India Turkey North Africa Capra hircus (var.) Ovis tragelaphus Ovis aries (var.) South Africa Cervus elephas Europe Cervus canadensis North America Cervus taëvanus Island of Formosa Cervus aristotelis India Cervus equinus Borneo Gazella euchore South Africa Cervulus muntjac India Cervus porcinus Cervus hippelaphus India Java India Cervus axis Dama vulgaris Europe Cervus eldi Siam Cervus duvancelli Himalaya Hemitragus jemlaicus Northern India Bolivia Lama liuanacos Lama pacos Peru Peru Lama peruana Sus cristatus India

South America America Europe N. Europe and Asia N. India and China. Malay Peninsula India Polar Regions Japan America

India Malay Peninsula South America West Africa South America Europe Europe

South India

17

Hairy Armadillo

- Tasmanian Devil Mauge's Dasyure Spotted-tailed Dasyure Tasmanian Wolf Koala or Native Bear
- Vulpine Opossum
   Short-eared Opossum
   Sooty Opossum
   Short-headed Phalanger
   Ring-tailed Opossum
- Red KangarooMacropus rufusBlack WallarooMacropus robustusBlack-faced MalleeKangarooGreat KangarooMacropus giganteus
- Bennett's Wallaby Black Wallaby Red-bellied Wallaby Brush-tailed Wallaby Dorsalis Wallaby Tree Kangaroo
- Common Wombat Tasmanian Wombat

🛩 Echidna

ORDER XII. EDENTATA. Dasypus villosus

#### ORDER XIII. MARSUPIALIA.

Sarcophilus ursinus Dasyurus viverrinus Dasyurus maculatus Thylacinus cynocephalus Phascolarctus cinerus Trichosurus vulpecula Trichosurus canina Trichosurus fuliginos Petaurus breviceps Pseudochirus peregrinus Macropus rufus Macropus robustus Macropus giganteus Macropus bennettii Macropus ualabatus Macropus billardieri Petrogale penicillata Macropus dorsalis Dendrolagus bennettianus Phascolomys mitchelli Phascolomys ursinus

ORDER XIV. MONOTREMATA. Echidna hystrix South America

Tasmania Southern Australia Australia Tasmania Australia Australia Southern Australia Tasmania Australia Australia Australia Australia Southern Australia Australia Tasmania Victoria Tasmania New South Wales Queensland Queensland Southern Australia Tasmania

Australia

#### CLASS AVES.

ORDER I. PASSERES.

Indian Cuckoo Song Thrush Blackbird Pied Grallina Red-tailed Finch **Bicheno's Finch** Beautiful Finch Gould's Finch Chestnut-eared Finch Spotted-sided Finch Cinnamon Finch Chestnut-breasted Finch Green Finch Goldfinch Canary Starling Indian Mynah Satin Bower Bird Sooty Crow Shrike ✓ White-backed Piping Crow Black-backed Piping Crow

V Australian Raven

Cuculus micropterus Turdus musicus Turdus merula Grallina australis Estrelda ruficauda Estrelda bichenovii Estrelda bella Bicheno gouldii Amadina castanotis Amadina lathami Amadina modesta Donacola castaneothorax Ligurinus chloris Carduelis elegans Scrinus canarius Sturnus vulgaris Acridotheres ginginianus Ptilonorhynchus violaceus Strepera fuliginosa Gymnorhina leuconota Gymnorhina tibicen Corone australis

India Europe Europe Australia Australia Queensland Australia Australia Australia Australia Australia Queensland Europe Europe Canary Islands Europe India Australia Tasmania Australia Australia Australia

ORDER II. PICARLE. Fawn-breasted Kingfisher Dacelo cervina N.W. Australia Laughing Kingfisher Dacelo gigantea Australia Tawny-shouldered Podargus Podargus strigoides Australia ORDER HI. PSITTACL. ✓ Gang-Gang Cockatoo Callocephalon galeatum Australia Lesser Sulphur - crested Cockatoo Cacatua sulphurea Moluccas Gtr. White-crested Cockatoo Cacatua alba Moluccas Black Cockatoo Calyptorhynchus funereus Australia Blue-eved Cockatoo Cacatua ophthalmica New Britain Gt. Sulphur-crested Cockatoo Cacatua galerita Australia Leadbeater's Cockatoo Cacatua leadbeateri Australia Roseate Cockatoo Cacatua roseicapilla Australia Slender-billed Cockatoo Australia Licmetis tenuirostris Cockatoo Parrot Calopsitta novæ-hollandiæ Australia Purple-capped Lory Lorius domicella Moluccas Ring-necked Parrakeet Palæornis torquatus India Blossom-headed Parrakect India Palaornis cyanocephala Barraband's Parrakeet Australia Polytelis barrabandi Black-tailed Parrakeet Polytelis melanura Australia Aprosmictus scapulatus King Parrot Australia Turquoisine Grass Parrakeet Euphema pulchella Australia Pennant's Broadtail Platycercus pennanti Australia Rosclla Broadtail Platycercus eximius Australia Queensland Pale-headed Broadtail Platycercus pallidiceps Australia Yellow-collared Broadtail Platycercus semitorquatus Military Macaw South America Ara militaris Eclectus Parrot Moluccas Eclectus roratus Blue and Yellow Macaw South America Ara Ararauna Red and Blue Macaw Ara macao Central America Red and Yellow Macaw South America Ara chloroptera Hyacinthine Macaw Ara hyacinthina North Brazil Illiger Macaw Ara maracana Brazil Red-collared Lorikeet Northern Australia Trichoglossus rubritorgius Mallee Parrakeet Southern Australia Platycercus barnardi

Eagle Owl Barn Owl Masked Owl Chestnut-faced Owl Boobook Owl Spotted Owl Virginian Eagle Owl

Allied Harrier Brahminy Kite Whistling Kite Wedge-tailed Eagle White Goshawk Allied Goshawk Brown Hawk Nankeen Kestrcl ORDER IV. STRIGES.

Bubo maximus Strix delicatula Strix castanops Strix novæ-hollandiæ Ninox boobook Ninox maculata Bubo virginianus

#### ORDER V. ACCIPITRES.

Circus assimilis Haliastur indus Haliastur sphenurus Aquila audax Astur novæ-hollandiæ Astur approximans Hieracidea berigora Tinnunculus cenchroides Europe Australia Australia, Tasmania Australia, Tasmania Australia North America

Australia South Asia Australia Australia Australia Australia Australia

19

White Pelican Australian Pelican Crested Pelican

White-fronted Heron Nankeen Night Heron Indian Adjutant Black-necked Stork White Ibis Straw-necked Ibis White Egret

European Flamingo

Black-backed Goose Upland Goose Semipalmated Goose Egyptian Goose Cereopsis Goose Grey-lag Goose Bar-headed Goose Maned Goose Mute Swan Black-necked Swan Black Swan Australian Sheldrake Variegated Sheldrake Ruddy Sheldrake Slender Teal Black Duck Mandarin Duck Muscovy Duck

Crowned Pigeon Nicobar Pigeon Rufous-necked Wood Dove Turtle Dove White Dove Ring Dove Peaceful Dove Barred-shouldered Dove Crested Pigeon Bronze-winged Pigcon Partridge Bronzewing Smith's Partridge-Bronzewing Geophaps smithi Wonga-Wonga Pigeon **Blood-breasted** Pigeon Little Green Pigeon Triangular Spotted Pigeon White-bellied Plumed Pigeon Lophophaps leucogaster **Topknot** Pigeon

ORDER VI. STEGANOPODES.

Pelecanus onocrotalus Pelecanus conspicillatus Pelecanus crispus

ORDER VII. HERODIONES.

Ardea novæ-hollandiæ Nycticorax caledonicus Leptoptilos argala Xenorhynchus australis Ibis strictipennis Carphibis spinicollis Herodias alba

ORDER VIII, ODONTOGLOSSÆ.

Phœnicopterus antiquorum

#### ORDER X. ANSERES.

Sarcidiornis melanonota Chloophaga megellanica Anseranas melanoleuca Chenalopex ægyptiaca Cereopsis novæ-hollandiæ Anser cinereus Anser indicus Bernicla jubata Cygnus olor Cygnus nigricollis Cygnus atratus Tadorna tadornoides Tadorna variegata Tadorna casarca Anas punctata Anas superciliosa Æx galericulata Cairina mos-chata

#### ORDER XI. COLUMBÆ.

Goura coronata Colœnas nicobarica Haplopelia larvata Turtur communis Turtur resorius Columba palumbus Geopelia tranquilla Geopelia humeralis Ocyphaps lophotes Phaps chalcoptera Geophaps scripta Leucosarcia picata Phlogœnas cruentato Chalcophaps chrysochlora Columba guinea Lopholæmus antarcticus

N. Africa, S. Europe Australia South Europe

Australia Australia India S.Asia & N.Australia Australia Australia Australia

N. Africa, S. Europe

India Falkland Islands Australia Africa Australia Europe India Australia Europe South America Australia Australia New Zealand India Australia Australia China South America

New Guinea Nicobar Islands South Africa British Isles Europe Europe Australia Australia Australia Australia Northern Australia North W. Australia Australia Philippine Islands Australia West Africa Australia Australia

#### ORDER XII. PTEROCLETES.

Plain Wanderer Stubble Quail Brown Quail Chestnut-breasted Quail Californian Quail

Pedionomus torquatus Coturnix pectoralis Synœcus australis Excalfactoria lineata Callipepla californica

#### ORDER XIII. GALLINÆ.

Lophophorus impeyanus Monaul Pheasant Phasianus ellioti Elliot's Pheasant Phasianus colchicus Common Pheasant Phasianus torquatus Ring-necked Pheasant Euplocamus swinhoei Swinhoe's Pheasant Thaumalea picta Gold Pheasant Euplocamus nycthemerus Silver Pheasant Hybrid between Silver Pheasant and Swinhoe's Pheasant Gallus varius Forked-tail Jungle Fowl Euplo-camus lineatus Kaleege Pheasant Argus giganteus Argus Pheasant Thaumalea amherstiæ Amherst Pheasant Pavo cristatus Common Peafowl Caccabis chukar Chukar Partridge Catheturus lathami Brush Turkey Lipoa ocellata Mallee Hen or Lowan Francolinus pictus Painted Partridge Francolinus capensis Cape Francolin

#### ORDER XVI. FULICARIÆ.

Australian Rail	Rallus pectoralis	
Weka Rail	Ocydromus australis	
Black Wood-Hen	Ocydromus fuscus	
North Island Wood-Hen	Ocydromus greyi	

#### ORDER XVII. ALECTORIDES.

Grus antigone Grus australasiana Grus virgo Grus leucogeranus Tetrapteryx paradisea Belearica chrysopelargus Grus communis Grus japonensis Eupodotis australis

ORDER XVIII. LIMICOLÆ.

Zonifer tricolor Burhinus grallarius Charadrius orientalis Lobivanellus lobatus Lobivanellus miles

Australia Australia Australia Australia California

Himalaya Mts. China Asia Minor China Formosa China China lava

Asia Malay Peninsula China India India Australia Australia India South Africa

Australia New Zealand South Island, N.Z. North Island, N.Z.

India Australia North Africa Asia South Africa South Africa Europe North China Australia

Australia Australia Australia Australia Northern Australia

Sarus Crane Australian Crane Demoiselle Crane Asiatic White Crane Stanley Crane Cape Crowned Crane European Crane Manchurian Crane Bustard

✓ Black-breasted Plover

Stone Plover Golden Plover Spur-winged Plover Masked Plover

Pacific Gull
 Silver Gull
 Herring Gull
 Common Gull

Ceram Cassowary Australian Cassowary Emu

#### Ostrich Common Rhea

ORDER XIX, GAVI.E.

Larus pacificus Larus rovæ-hollandiæ Larus argentatus Larus canus

#### ORDER XXV. CASUARII.

Casuarius casuarius Casuarius australis Dromæus novæ-hollandiæ

ORDER XXVI. STRUTHIONES.

Struthio camelus Rhea americana Australia Australia Europe Europe

Ceram Australia Australia

Africa South America

### CLASS REPTILIA.

ORDER TESTUDINATA.

Radiated Tortoise Long-necked Chelodine Elephantine Tortoise

Alligator

Gould's Monitor Stump-tailed Lizard Great Cyclodus Black and Yellow Cyclodus Australian Skink Bearded Lizard Occipital Cyclodus

Giant Salamander

Reticulated Python Indian Python

Diamond Snake

Carpet Snake Black Snake Copper-headed Snake Tiger Snake Testudo radiata Chelodina longicollis Testudo elephantina

ORDER CROCODILIA.

Alligator mississippiensis

#### ORDER SAURIA.

Varanus gouldi Trachydosaurus rugosus Cyclodus gigas Cyclodus nigro-luteus Hinutia australis Amphibolurus barbatus Tiliqua occipitalis

#### ORDER CANDATA.

Megalobatrachus maximus

#### ORDER OPHIDIA.

Python reticulatus Python molurus Morelia variegata (var.) Morelia variegata Pseudechys porphyriacus Hoplocephalus superbus Hoplocephalus curtus Madagascar Australia Aldabra I,Seychelles

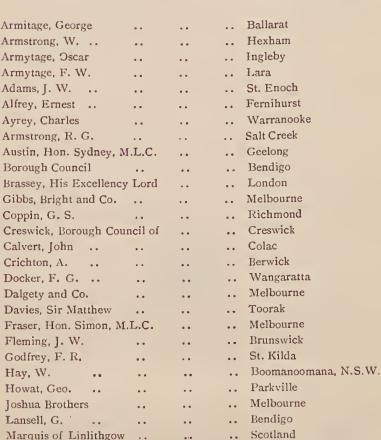
#### America

Australia South Australia South Australia Tasmania South Australia South Australia Australia

#### Japan

East Indies Southern Asia New South Wales and Victoria Australia Australia Australia Australia

### LIFE MEMBERS.



Scotland . . . . .... Melbourne McPherson, J. A. • • • • . . McEacharn, Sir Malcolm Melbourne . . Municipal Council of Ballarat West .. Dunrobin . . ... . . North-Eastern Agricultural and Horticultural Society Zara, New South Wales .. ... .. . . Payne, A. E. T... Toorak ... ... . .

Murray S.

Officer. W.

Purchas, Major			• •	Kew
Sargood, Butler, N	lichol and E	wen		Melbourne
Smith, J. V.	• •			Baringhup
Strachan, J.				Melbourne
Stewart, J.			*	'Emerdale, Streatham
Shaw, Thomas	• •	• •		Camperdown
Taylor, W				East Melbourne
Wilson and Macki	nnon	• •		Melbourne
Winter, Thomas				Winchelsea



## HONORARY MEMBERS.

Cleeland, J., Phillip Island Currie, Captain Currie, Archd., jun. Grant, Charles Lyall, Shanghai Haddon, F. W., Argus Office Le Souëf, E. A., Director Zoological Gardens, Perth. Madden, Walter, The Hon. Minchin, Alfred, Director Zoological Gardens, Adelaide Pike, Miss A., Kew Syme, D., Age Office Siddeley, W., Collins Street West Sclater, Dr. P. L, London Smith, C.M.G., R. Murray

### White, J. H., William Street

Wollaston, Dr., Comptroller-General for Trade and Costoms

Consul for Austria

- " Belgium
- ,, Denmark
- , France
- ,, German Empire
- " Italy
- " Netherlands
- ,, Portugal
- ,, Russia
- " Spain
- " Sweden and Norway
- " Turkey
- , United States

# ANNUAL MEMBERS.

## 1903.

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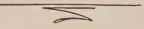
## JANUARY.

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F. R. Godfrey	• •	••	••	••	••	••	••	II	0
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Colonel Rede		• •	••	••	• •	••		II	
T W. Stanford				••	• •	• •		II	
R. L. Young	• •	••		• •		• •		II	
T. R. James	••	••	••	••	••	••	••	I I	0
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J. H. Howlett J. W. Rosier		••						II	
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R. B. Richie								II	0
Dr. N. E. Woina		••		••	••	••	••	II	0
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E. Norton Grim		••	• •	* *	• •	••		II	
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## JUNE.

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Henry Madden						• •	I	I	0
Robertson and Moffat .	• •					••	I	r	0
John Pratt						• •	I	I	0
Professor Gregory .			••	••	••	••	I	I	0
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E. G. Fitzgibbon							I	I	0
Hon. Senator R. W. Best	• •	•	•••					I	0
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George Brucc		••					I	I	0
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#### VICTORIA.



#### ANNO QUADRAGESIMO OCTAVO.

## VICTORIÆ REGINÆ.

### No. DCCXCIV.

An Act to provide for the Incorporation and Government of the Zoological and Acclimatisation Society of Victoria and for [12th November, 1884.] other purposes.

WHEREAS in the year One thousand eight hundred and fifty-seven a preamble. certain Society was formed and is now carried on called and known as "The Zoological and Acclimatisation Society of Victoria" having for its objects the collection and maintenance of zoological specimens for exhibition or otherwise the introduction acclimatisation liberation and domestication of otherwise the introduction acclimatisation inberation and domestication of innoxious animals and vegetables and other kindred purposes and the said Society is supported partly by grants of money from the Crown and partly by voluntary subscriptions from the members of the said Society: And whereas by deed poll or grant from the Crown dated the sixth day of November A.D. One thousand eight hundred and seventy-six Her Majesty granted unto Theodotus John Sumner, Ferdinand von Mueller, John Pinney Bear, Thomas Black, Robert Brough Smyth, Clement Hodgkinson, David Moore, Robert Bransay, Frederick Brae Godferer, Allert Purchas Alexander Kennedu, Smith Ramsay, Frederick Race Godfrey, Albert Purchas, Alexander Kennedy Smith, William Henry Archer, William Wilkinson Wardell, Alexander John Skene, James Service, and their heirs All that piece of land in the colony of Victoria particularly described in the First Schedule to this Act together with all the First rights members privileges and appurtenances whatsoever to the same belonging Schedule or in anywise appertaining with certain reservations to Her Majesty her heirs and successors to hold the said land and premises unto the said trustees and to their heirs subject to the provisions conditions and declarations thereinafter mentioned namely that the said land and the buildings for the time being thereon should be at all times thereafter maintained and used as and for a place for zoological and acclimatisation purposes and offices and conveniences connected therewith under and in accordance with such regulations as should from time to time be made for the management thereof and for the admission of the public on payment of a reasonable charge or fee to any part or parts thereof. Provided also that if the trustees or the survivor or survivors of them should permit the said lands or premises or part or parts thereof to be used for any other purpose than as aforesaid or should alienate or allow to be alienated in fee-simple or for any less estate or interest the said land or premises or any part or parts thereof except under or in pursuance of some law thereafter to be enforced in the said colony of Victoria it should be lawful for Her Majesty her beirs and

successors to re-enter upon the said land or any part thereof and to hold possession and enjoy the same as fully and effectually to all intents and purposes as if this grant had not been made. And whereas a certain piece or parcel of Crown land situate at Gembrook in the said colony particularly described in the second Schedule to this Act was and is permanently reserved under the provisions of "The Land Act 1869" unto and to the use of the said Zoological and Acclimatisation Society for the purposes hereinbefore set forth. And whereas the said Society has expended considerable sums of money in improving the said lands and in furthering and promoting the objects and purposes of the said Society. And whereas for the more effectual management of the affairs of the said Society and the better maintenance care and control of the property both real and personal of the said Society it is desirable that the said Society should be incorporated: Be it therefore enacted by the Queen's Most Excellent Majesty and by and with the advice and consent of the Legislative Council and Legislative Assembly of Victoria in this present Parliament assembled and by the authority of the same as follows (that is to say)-

Short title. This Act may for all purposes be cited as "The Zoological and Acclimatisation Society Incorporation Act 1884."

Interpretation clause. 2. In this Act-

The term "Corporation" means the Zoological and Acclimatisation Society of Victoria by this Act incorporated.

- The term "Council" means the Council for the time being of the Corporation.
- The term "building" means any house outhouse stable shed cage fence or other building or erection of any description whatever standing or being or which may hereafter stand or be upon any land for the time being held by or vested in the Corporation.

Incorporation of the Society.

3. All persons who are now or may hereafter become members of the Society or Association of persons known as the Zoological and Acclimatisation Society of Victoria and hereinafter in this Act referred to as the "said Society" shall be a body politic and corporate by the name of "The Zoological and Acclimatisation Society of Victoria" and shall by that name have perpetual succession and shall adopt and have a common seal and shall by the same name sue and be sued plead and be impleaded answer and be answered unto in all courts and places whatsoever and shall have power to compound or to prove in any competent court all debts due to the Corporation and shall be capable in law of taking purchasing and holding all goods chattels and personal property whatsoever and shall also be able and capable in law of taking purchasing and holding for zoological and acclimatisation purposes lands tenements and hereditaments of all kinds whatsoever and wheresoever situate and as regards such lands tenements and hereditaments not included in the First and Second Schedules hereto shall have power and be capable in law of selling exchanging granting demising letting or otherwise disposing of the same or any part thereof.

Real and personal vest in the Corporation.

First aod Second Schedules.

4. All real and personal property chattels and effects which at the time of personal property to the passing of this Act are held by the said Society or by any person or persons in trust for the same including the land described in the First and Second Schedules hereto shall be and the same are hereby transferred to and vested in the Corporation for the purposes of this Act but notwithstanding such transfer the lands described in the said schedules of this Act shall be held upon and subject to the same trusts limitations and restrictions as those to which the lands described in the First Schedule are now subject.

5. The Corporation shall be governed by a Council of twelve members to Executive officers include a President two Vice-Presidents and an Honorary Treasurer. Nine of of the Corthe members of the said Council shall be elected by the members of the poration.

Corporation. Three of the members of the said Council shall be appointed by the Governor in Council. The time of election term of office resignation and all matters relating to the office of the elected members of the Council shall subject to the provisions of this Act be provided for by the regulations of the Corporation made as hereinafter provided but no elected or appointed member shall hold office for a longer period than three years, but shall be eligible for re-election. The members of the Council of the said Society acting as such at the time of the passing of this Act shall be the Council of the Corporation until the annual meeting of the members of the Corporation which shall be held in the month of February One thousand eight hundred and eighty-five.

6. All rules and regulations of the said Society in force at the time of the Existing rules and passing of this Act shall be and be deemed to be rules and regulations of the regulation: Corporation until the same are repealed by regulations made in pursuance of the to remain provisions of this Act. in force.

7. The said Council shall have the sole and entire management of and The Council superintendence over the affairs concerns income and property of the to have the Corporation for the use purposes and benefits thereof subject to the regulations of the Corporation and shall have full power to appoint and dismiss all officers Corporaand servants of the Corporation and to prescribe their respective salaries and tion. duties and shall perform such acts as may be requisite to carry out the objects of the Corporation and of this Act.

8. The majority of the whole Council for the time being at any meeting assembled shall have power from time to time to make repeal alter and re-enact such regulations as they think fit for the purpose of providing for :-

- The election of a Council and the conduct of the proceedings thereof. (1)
- The election or admission of incmbers into the Corporation and the lations. (2)expulsion of members therefrom.
- The due management of the affairs of the Corporation in its several (3)departments and for regulating all matters concerning or connected with the property both real and personal by this Act vested in or hereafter to be acquired by the corporation.
- (4) The times of admission or exclusion of the public or the admission or expulsion of any individual to and from the premises and grounds of the Corporation and the rates or charges to be paid for such admission.

All such regulations shall be reduced to writing and the Common Seal of the Corporation having been affixed thereto shall be submitted for the approval of the Governor in Council and if approved they shall be published in the "Government Gazette" and thereupon shall be of full force and effect.

The Governor in Council may at any time revoke any of such Disallow-0. regulations. And every order by which any such regulations shall be revoked ance of shall be published in the "Government Gazette" and shall take effect from the time of such publication.

A copy of all regulations made under this Act for the time being Public notiin force shall be painted on boards or printed on paper or other material and fication of posted on boards and hung up and affixed and continued in some conspicuous regulations place at or near the principal entrance to the said grounds or lands of the Corporation so as to give public notice thereof to the parties interested therein or affected thereby and such boards or notices shall from time to time be renewed as often as the regulations thereon or any part thereof are obliterated or destroyed and no penalty imposed by any such regulation shall be recoverable unless the same have been published and kept published in manner aforesaid.

11. Such regulations when so published and affixed shall be binding upon Regulations and be observed by all parties and shall be sufficient to justify all persons acting ing on all

Power to make regu

regulations.

to be bind. parties.

under the same and for proof of the publication and exhibiting on boards as required by this Act it shall be sufficient to prove that a printed paper or other material or painted board containing a copy of such regulations was affixed and continued in manner by this Act directed and in case of its being afterwards displaced or damaged then that such paper or other material or board was replaced within a reasonable time.

)ffences against regulations.

Distructing officers of the Corporation and trespassing on grounds and property. Is to destruction or defacement of boards of regulations. Corporation

may demand and recover tolls-

borrow money.

Power to morigage.

Chird Schedule.

Officers to give security.

Accounts to be kept.

Appointment of auditors. 12. Any person offending against any regulation made under or by virtue of this Act shall forfeit for every such offence any sum not exceeding ten pounds to be imposed by such regulation as a penalty for such offence and such penalty may be recovered by information or complaint before any two justices and such information or complaint may be made by any officer of the Corporation Crown Lands Bailift or Police Constable.

13. Whoever shall wilfully obstruct or impede any officer servant or agent of the Corporation in the execution of his duty upon any land or premises for the time being belonging to or vested in the Corporation or in or upon any building or premises connected therewith or who shall wilfully trespass upon any such land building or premises or remove or wilfully injure any animal building enclosure tree plant shrub or vegetable walks turf or ground or any notice board or other property whatsoever belonging to the Corporation shall on conviction thereof before any two Justices forfeit and pay for every such offence over and above the amount of the injury done any sum not exceeding ten pounds.

14. The Corporation may demand recover and receive such tolls fees and charges as may be prescribed by any regulation made as herein provided from any person coming in or upon the lands held by or vested in the Corporation or any part thereof or into or upon any building standing or being upon the said lands. Provided that the Council may in and by such regulations provide that subscribers to the funds of the Corporation shall be exempt either wholly or to such extent as such regulation shall specify from the payment of all or any such tolls fees and charges.

15. The Council may subject to any provisions herein contained from time to time borrow and take up at interest on the credit of the rents and charges or other revenue of the Corporation any sum or sums of money provided that the total amount received on loan and not repaid shall not at any time exceed ten thousand pounds, and the money so borrowed shall be applied in the permanent improvement of the said lands for zoological or acclimatisation purposes or in the erection maintenance or repair of buildings or the planting of trees or shrubs upon the said lands but no person lending or advancing any money under the provisions of this Act shall be bound to see to the application or be answerable for the loss or misapplication thereof or to see that the Corporation has not exceeded its borrowing limit.

16. For securing the repayment of the sums so borrowed together with such interest as aforesaid the Council may assign by way of mortgage in the form in the Third Schedule to this Act or to the like effect to the person or persons lending or advancing the same the whole or any part of the rents and profits tolls charges and other revenue of the Corporation.

17. Before any person entrusted with the custody or control of moneys whether treasurer collector or other officer of the Corporation shall enter upon his office the Council shall take sufficient security from him for the faithfulexecution of his office.

18. The Council shall cause full and accurate accounts to be kept of all sums of money received or expended on account of the Corporation and of the matters and things for which such sums of money shall have been received or expended.

19. The Board of Land and Works may from time to time appoint an auditor for the purpose of auditing the accounts of the Corporation and

ascertaining that the balance sheet of the Corporation is correct. Such auditor shall be paid such reasonable sum as remuneration as the said Board of Land and Works may appoint and such sum shall be paid by the Corporation and the Board of Land and Works such auditor may from time to time remove at pleasure.

20. The accounts of the Corporation shall before the twenty-first day of Books to b January in each and every year be balanced up to and inclusive of the thirtyfirst day of December in the year preceding and forthwith on the accounts being so balanced an annual account shall be made up which shall exhibit a true statement of the total receipts and expenditure respectively of the Corporation during the year immediately preceding with the statement of the balance of such account and all books accounts and vouchers of the Corporation shall be examined and audited by the auditor so to be appointed as aforesaid and the balance and account shall be certified by two members of the Council and by such auditor as aforesaid.

21. A copy of such annual account audited and certified as aforesaid shall Copy of be transmitted by the Council free of charge to the Registrar-General on or before the thirty-first day of January in each year and in case the same be not so transmitted a penalty of five pounds for each and every day on which the same is not so transmitted after any such thirty-first day of January may be recovered by the Registrar-General or by any person authorised by him from the Corporation and may be recovered by summary process and such account shall be open at all reasonable hours for the importion of the public or shall be open at all reasonable hours for the inspection of the public on payment of a fee of one shilling.

#### SCHEDULES.

#### THE FIRST SCHEDULE.

All that piece of land in the said colony containing 55 acres 1 rood 1 perch more or less county of Bourke city of Mclbourne commencing at a point bearing south 2 degrees 20 minutes east 4 chains 55 links and south 66 degrees 27 minutes west 79 links from the intersection of the south-western side of the Park road with the western side of the Sydney road bounded thence by the Royal Park to chains 17 links in an arc of a circle whose chord bears north 30 degrees 22 minutes west 10 chains 5 links and whose centre lies north-easterly 19 chains 59 links thence bearing north 15 degrees 30 minutes west 5 chains 9 links thence 9 chains 10 links and } link in an arc of a circle whose chord bears north 42 degrees 19 minutes west 8 chains 77 links and whose centre lies south-westerly 9 chains 72 links thence 5 chains 2 links and 3 link in an arc of a circle whose chord bears north 79 degrees 50 minutes west 4 chains 99 links and whose centre lies southerly 13 chains 65 links thence bearing south 89 degrees 38 minutes west I chain 30 links thence 6 chains 16 links and 1 link in an arc of a circle whose chord bears north 68 degrees 14 minutes west 6 chains and 1 link and whose centre lies north-easterly 7 chains 97 links thence 7 chains 84 links in an arc of a circle whose chord bears north 19 degrees 56 minutes west 7 chains 57 links and whose centre lies north-easterly 8 chains 59 links thence 1 chain 35 links in an arc of a circle whose chord bears north 22 degrees 2 minutes east 1 chain 33 links and whose centre lies easterly 2 chains 49 links thence bearing north 37 degrees 34 minutes east 2 chains 87 links and north 52 degrees 23 minutes west 1 chain 67 links and  $\frac{1}{2}$  link the boundary as above described being the western boundary of the road for access to the Gardens thence still by the Royal Park bearing south 37 degrees 37 minutes west 15 chains 10 links north 52 degrees 6 minutes west 6 chains 34 links north 23 degrees 34 minutes west 12 chains 41 links thence 29 chains 5 links in an arc of a circle whose centre bears north 66 degrees 26 minutes east 11 chains 1 link from the commencement of the arc thence bearing south 52 degrees 1 minute east 11 chains 91 links thence south 37 degrees 37 minutes west 10 chains 49 links thence in a series of straight lines and curves parallel to and concentric with and I chain

35

Section 4.

balanced and audite

annual ac-

count to be sent to Registrar-General.

distant from those hereinbefore described as the western boundary of the road for access to the Gardens to the Sydney road thence by the Sydney road bearing south 2 degrees 20 minutes east 39 links and thence by Park street bearing south 66 degrees 27 minutes west 79 links to the point of commencement be the said several measurements a little more or less.

## THE SECOND SCHEDULE.

633 acres 3 roods 31 perches in the county of Evelyn (formerly supposed to be and described as being in the county of Mornington) parish of Gembrook commencing at the southern angle of the site being a point bearing south 23 minutes east 65 chains 87 links and north 39 degrees 34 minutes east t chain 29 links from the north-east angle of allotment A bounded thence by a road bearing north 23 minutes west 63 chains 68 links north 89 degrees 37 minutes east 12 chains 75 links and north 23 minutes west 56 chains 80 links thence by a line bearing north 89 degrees 37 minutes east 65 chains 39 links and thence by roads bearing respectively south 23 minutes east 60 chains 68 links and south 79 degrees 48 minutes west 12 chains 91 links south 74 degrees 14 minutes west 12 chains 62 links south 60 degrees 1 minute west 12 chains 92 links south 12 degrees 46 minutes west 4 chains 67 links south 4 degrees 26 minutes east 15 chains 61 links south 24 degrees 50 minutes west 20 chains 15 links south 75 degrees 51 minutes west 33 chains 9 links and south 39 degrees 34 minutes west 2 chains 14 links to the point of commencement.

#### Section 16.

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## THE THIRD SCHEDULE.

THE ZOOLOGICAL AND ACCLIMATISATION SOCIETY OF VICTORIA.

By virtue of "The Zoological and Acclimatisation Society Incorporation Act 1884," the Corporation in consideration of the sum of

paid to the said Corporation by

do subject to the prior

mortgage or mortgages (if any) notified hereunder assign unto the said his executors administrators and assigns all the

rents and profits tolls charges and other revenue of the Corporation present and future arising by virtue of the said Act And all the estate right title and interest of the Corporation in the same To Hold unto the said his executors administrators and

until the said sum of

assigns together with interest for the same at the rate of for every one hundred pounds by the year be satisfied The 18

day of principal sum to be repaid on the and interest to be paid for the said principal sum on every

during the contin ance of this security the first payment of interest to be made on 18 day of the

PRIOR MORTGAGE OR MORTGAGES (IF ANY) ABOVE REFERRED TO.

#### Dated the

day of

18

The Common Seal of the Zoologieal and Acelimatisation Society of Vietoria was affixed hereto in the presence of

.



