



*"Omnis feret omnia tellus."*

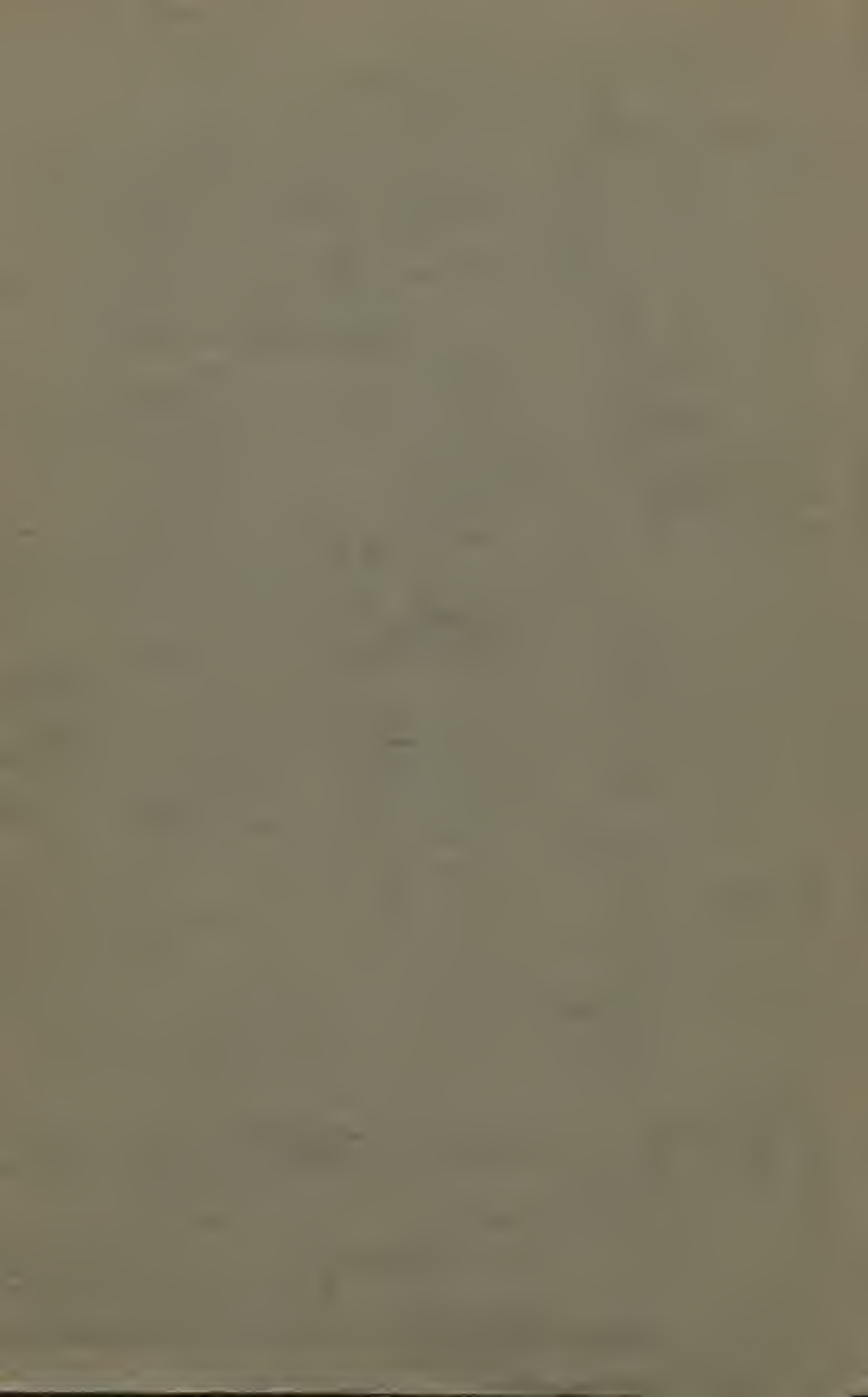
The Royal Zoological and Acclimatisation  
Society of Victoria.

FIFTY NINTH  
**ANNUAL  
REPORT.**



And Report of the  
Annual Meeting of  
the Society for  
the Year  
1922.

Read at the Annual Meeting of the Society,  
held at the Town Hall, Melbourne,  
February 26th, 1923.





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The Royal  
Zoological and Acclimatisation Society  
of Victoria

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FIFTY-NINTH

ANNUAL REPORT

AND

Report of the Annual Meeting of the Society  
For the Year 1922

Read at the Annual Meeting, held at Town Hall,  
Melbourne, 26th February, 1923.

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MELBOURNE :

G. A. Sharman, 23 Wright's Lane

1923.

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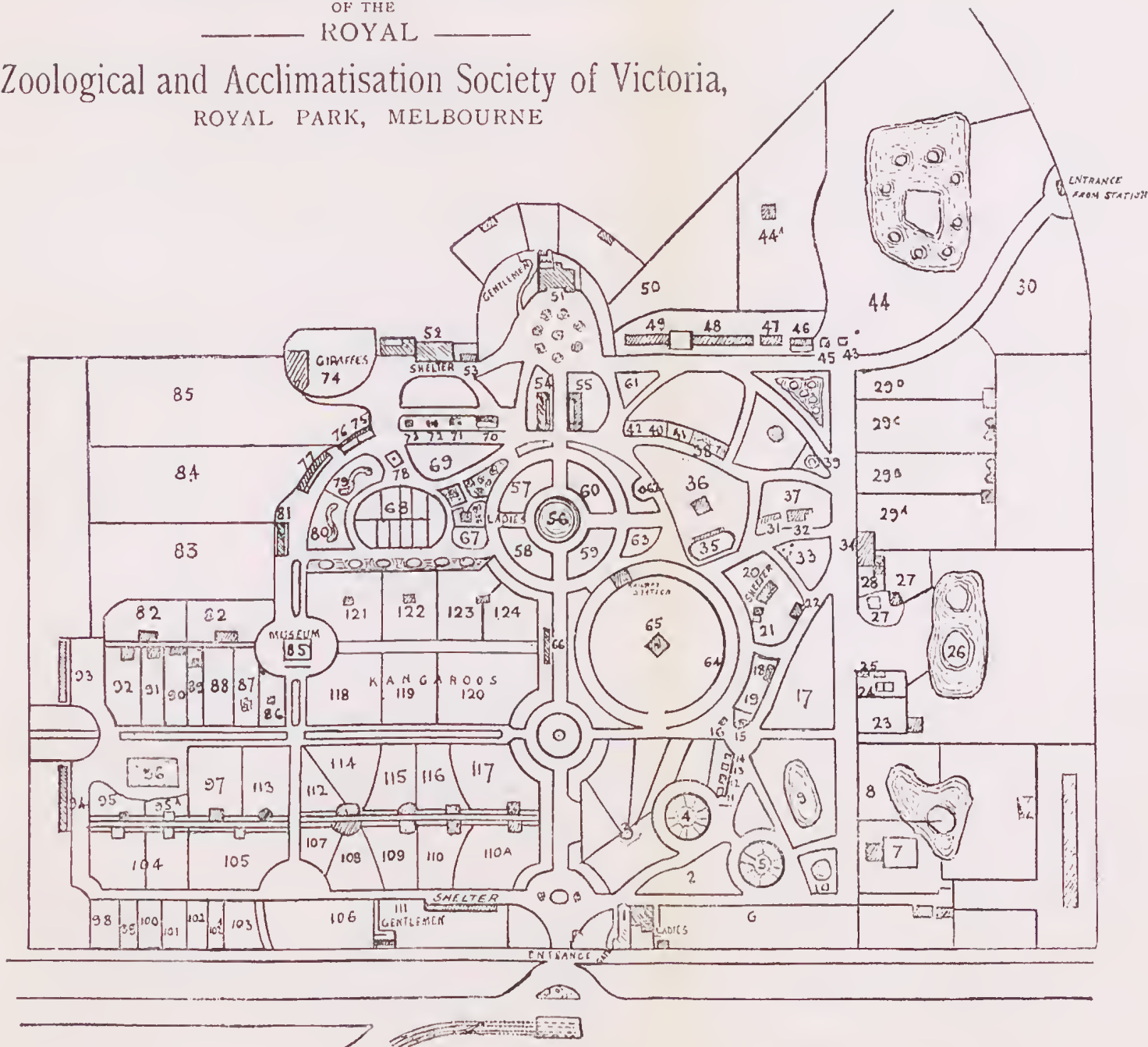
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# PLAN OF THE GARDENS

OF THE  
ROYAL

Zoological and Acclimatisation Society of Victoria,  
ROYAL PARK, MELBOURNE





LIST OF OFFICERS OF THE  
Royal Zoological and Acclimatisation Society  
of Victoria.

1921-1922.

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**Patron :**

His Excellency the State Governor.

**President :**

C. W. Maclean, Esq.

**Vice-Presidents :**

Hon. J. G. Membrey.                      E. J. Dunn, Esq.

**Hon. Treasurer :**

E. G. Brook, Esq.

**Elected Members of Council :**

A. Currie Esq.	Surgeon-Col. G. Horne.
H. Sheppard, Esq.	W. R. Grmwade, Esq.
Major-Gen. J. Stanley, C.M.G.	Surgeon-Gen. Sir Charles S. Ryan, K.C.B.

**Government Members :**

Dr. J. A. Leach.                      Hon. J. G. Membrey.  
Hon. G. M. Prendergast, M.L.A.

**Director :**

W. H. D. Le Souef, C.M.Z.S., Etc.

**Acting Director :**

Andrew Wilkie.

**Hon. Veterinary Surgeon :**

Dr. W. T. Kendall, M.R.C.V.S.

**Hon. Architect :**

Mr. Evan Smith.

**Collectors :**

C. J. Peowrie, Mrs. E. Carus-Wilson.

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**Office of the Society :**

ZOOLOGICAL GARDENS, MELBOURNE.

# The Royal Zoological and Acclimatisation Society of Victoria.

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## FIFTY-NINTH ANNUAL REPORT.

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The Council of the Royal Zoological and Acclimatisation Society of Victoria, in submitting its Fifty-ninth Annual Report to the subscribers and the public, has pleasure in stating that the receipts from the entrance gates for the year were £7153/14/6, and from other sources, exclusive of the Government grant, £1883/14/4.

The number of visitors on Sundays was approximately 399,196, and on week days 361,900, making a total of 701,096, being 187,689 more than last year. Children from Charitable Institutions and State and Primary Schools, who are admitted free of charge, are not included in these figures. The Elephant carried 46,823 children during the year.

Several old houses, adjacent to the Hippopotamus enclosure, have been moved further back, and a lawn made in their place, which is much appreciated by visitors. A new brick Ladies' Lavatory has also been erected. Beyond this, and the usual painting, repairing, etc., little has been done in the Gardens, as, owing to the reduction in the amount annually granted to the Society by the Government, many improvements, which are urgently needed, cannot be carried out.

The young Tigress born in the Gardens, now eighteen months old, has been sold.

During the year the Council purchased 1 pair Pecararies, 2 Dwarf Lemurs, 1 Fishing Cat, 1 American Kit Fox, 1 Kagu, 2 male Scrub Turkeys, 7 Pekin Nightingales, 2 pairs Pin-tailed Parrels, 4 Lions, 12 White-headed Nuns, 1 pair Sea Eagles, 1 pair Ospreys, besides Dingoes, Kangaroos, and other small native birds and animals.

Several varieties of domestic poultry were presented to the Society during the year; they are thriving well.



Mollie, the Orang-utan, still continues to be a great favorite with visitors.

During the year a new engine was purchased for the motor train used in the Gardens for carrying children, which has resulted in an increase of revenue from that source.

Three young Crocodiles from Sumatra were presented to the Society during the year; two died, but one is still alive and progressing.

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

2 Donkeys	5 Angora Goats
1 Formosa Deer	2 Tigers
1 Wapiti Deer	1 Bonnet Monkey
1 Barasingha Deer	2 White Swans
1 Rusa Deer	2 Manchurian Cranes

besides Kangaroos, Wallabies, and other small native animals and birds.

It is regretted that the health of Mr. W. H. D. Le Souef, the Director, has been failing during the past year; in consequence, extended leave of absence has been granted him. Meanwhile, the services of Mr. H. G. Turner, the Accountant, have been availed of to act as Secretary, and Mr. Wilkie, the Overseer, has managed the Gardens.

In conclusion, the Council desires to thank those who have so kindly presented birds and animals to the Society.

## ANNUAL MEETING.

The Fifty-ninth Annual Meeting of the Royal Zoological and Acclimatisation Society of Victoria was held at the Town Hall, Melbourne, on Monday, 26th February, 1923, at 3 p.m.

Present: Messrs. C. W. Maclean, E. J. Dunn, A. Currie, W. R. Grimwade, E. G. Brook, S. D. Owen, W. J. Owen, R. W. Sharp, Bourne, McLorinan, Ambrose Pratt, Morgan, Hourigan, Hon. J. G. Membrey, General Stanley, Sir James Barrett, Dr. Kendall, Dr. Leach, Dr. W. C. Mackenzie, and Mesdames Gollmick, Hine, and Stevenson.

On the motion of General Stanley, seconded by the Hon. J. G. Membrey, Mr. Maclean was unanimously elected to the Chair.

The Minutes of the Fifty-eighth Annual Meeting, held on 28th February, 1922, were read and confirmed.

The Report of the Council and the Audited Statement of Receipts and Payments for the year ended 31st December, 1922, were read.

Mr. Currie moved—"That they be received and adopted." Seconded by the Hon. J. G. Membrey and carried unanimously.

Mr. Grimwade moved—"That Mr. Currie be elected President for the ensuing year." Seconded by General Stanley and supported by the Hon. J. G. Membrey. Carried unanimously.

The Hon. J. G. Membrey and Mr. E. J. Dunn were re-elected Vice-Presidents for the ensuing year, on the motion of Sir James Barrett, seconded by Dr. Leach.

Mr. E. J. Dunn was elected Hon. Treasurer for the ensuing year, on the motion of General Stanley, seconded by Mr. Grimwade.

For the four vacancies on the Council, caused by the retirement of Mr. C. W. Maclean, as President, and the retirement of Surgeon-Colonel G. Horne and Messrs. W. R. Grimwade and H. Sheppard, in pursuance of Regulation 2, the following members were elected by ballot:—Mr. C. W. Maclean, 20 votes; Dr. Mackenzie, 13 votes; Messrs. W. J. Owen and Ambrose Pratt, each 12 votes. The Hon. J. G. Membrey and Mr. Hourigan acted as Scrutineers.

Mr. Currie moved—"That a hearty vote of thanks be accorded to Dr. W. T. Kendall for his valued services as Honorary Veterinary Surgeon during the past year." Seconded by Mr. Dunn and carried by acclamation.

The Chairman moved—"That the thanks of this meeting be conveyed to the Lord Mayor for his kindness in granting the use of the room." Seconded by Mr. Currie and carried unanimously.

The Meeting terminated with a vote of thanks to the retiring President, Mr. Maclean, which was moved by the Hon. J. G. Membrey, seconded by Mr. Dunn, and carried by acclamation.

# The Royal Zoological and Acclimatisation Society of Victoria.

Statement of Receipts and Payments for the Year ended 31st December, 1922.

Dr.	RECEIPTS.	PAYMENTS.	Cr.
	1st January, 1922.	31st December, 1922.	
To Balance—	£113 10 8	By Premises—New Buildings, etc., and General Upkeep .....	£3,561 13 10
At Bankers .....	31 1 6	Salaries and Wages .....	4,572 11 5
Cash in hand .....	6	Maintenance of Stock .....	1,304 17 9
	£144 12 2	Purchase and Transport of Stock ..	249 18 1
31st December, 1922.		Office and Library .....	159 16 9
Government Grant .....	2,000 0 0	Printing and Advertising .....	271 17 7
Gate Money .....	7,153 14 6	Incidental Expenses—	
Elephant Rides .....	390 3 10	Band Performances .....	£300 0 0
Carriage Rides .....	143 13 5	Motor Spirit, etc. ....	44 15 4
Motor Railway Rides .....	289 16 2	Uniforms .....	148 8 9
Subscriptions .....	91 7 0	Sanitary Services .....	57 18 7
Sale of Stock .....	354 13 7	Fuel and Light .....	50 12 7
Sale of Bones, Hides, etc. ....	257 4 0	Insurance .....	57 1 7
Sale of "Almost Human" .....	0 7 0	City Rates .....	27 1 8
Sale of Postcards .....	3 10 9	Medicines, etc. ....	10 17 11
Sale of Guides .....	2 16 9	Shoeing Horses, etc. ....	14 12 0
Sale of Bags .....	12 0 0	Vermin Destruction .....	17 12 2
Hire of Go-carts and Invalid Chair ..	19 14 6	Taxidermy .....	3 17 6
Rent of Refreshment Room .....	160 0 0	Sundries .....	4 17 10
Rent of Weighing Machines .....	10 0 0	Interest .....	737 15 11
Photography Fees .....	5 15 0	" Balance .....	0 8 0
Taronga Park Trust—Refund of Freight on Stock .....	137 12 4	At Bankers .....	253 12 8
	£11,182 1 0	Cash in hand .....	69 9 0
			£11,182 1 0

I have examined the above figures with the accounts and vouchers, verified bank balances, and cash in hand, and certify the above to be a true statement of Receipts and Payments for the year ended 31st December, 1922.

Melbourne, 6th February, 1923.

HUGH G. TURNER, F.C.P.A.,  
Auditor.

# REGULATIONS

MADE BY THE COUNCIL OF THE

## ROYAL

# Zoological and Acclimatisation Society

*Pursuant to the Zoological and Acclimatisation Society Incorporation Act,*

*No. 794, 1884, Section 8,*

*and approved by the Governor-in-Council.*

1. **Membership.**—A subscriber of one guinea annually shall be entitled to a family ticket to admit himself and family to the gardens. 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 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 7 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. Pro-

vided 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 vice-presidents, and by the director.

9. **Annual Meeting.** An annual meeting of members shall be held in the month of February in each year, and the council shall report their proceedings during the past year, and shall produce their accounts duly audited for publication; and the meeting shall elect by ballot the office-bearers for the ensuing year, and fill up any vacancy which may exist in the council.

10. **Medals.**—No medal of the Society shall be awarded to any person except by 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 9 a.m. till half-past 4 p.m. in winter, and 6 p.m. in summer, except on Sundays, when the gates are not opened until half-past 1 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 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 fence, 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 director 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 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 director. A penalty of two pounds is imposed for an offence against this regulation.

22. **Charges for Admission.**—On Sundays and 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 and over the age of three years, but children under the age of three years shall be admitted free. Upon application to the Director, State Schools, Classes, Primary Schools, and children of Charitable Institutions shall be admitted free. On Sundays and all other days of the week subscribers and members of the Society shall be 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

Living in the Gardens during 1922

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## CLASS MAMMALIA.

### ORDER I.—QUADRUMANA.

Orang-utan	<i>Simia moria</i>	Borneo
Weeper Capuchin	<i>Cebus capucinus</i>	Brazil
White-fronted Capuchin	<i>Cebus albifrons</i>	South America
Macaque Monkey	<i>Macacus cynomolgus</i>	India
Pig-tailed Monkey	<i>Macacus nemestrinus</i>	Java
Rhesus Monkey	<i>Macacus rhesus</i>	India
Chacma Baboon	<i>Cynocephalus porcarius</i>	South Africa
Mandrill	<i>Cynocephalus mormon</i>	West Africa
Green Monkey	<i>Cercopithecus callitrichus</i>	West Africa
Entellus Monkey	<i>Semnopithecus entellus</i>	India
Bonnet Monkey	<i>Macacus sinicus</i>	India

### ORDER II.—LEMURES.

Ring-tailed Lemur	<i>Lemur catta</i>	Madagascar
Dwarf Lemur	<i>Microcebus smithi</i>	Madagascar

### ORDER III.—CARNIVORA.

Lion	<i>Felis leo</i>	Africa and S.W. Asia
Tiger	<i>Felis tigris</i>	Eastern Asia
Leopard	<i>Felis pardus</i>	S, Asia and Africa
Puma	<i>Felis concolor</i>	America
Jaguar	<i>Felis onca</i>	America
Canadian Lynx	<i>Felis canadensis</i>	North America
Spotted Hyaena	<i>Hyaena crocuta</i>	Africa
Dingo	<i>Canis dingo</i>	Australia
Prairie Wolf	<i>Canis latrans</i>	N. America
<b>Fox</b>	<i>Canis vulpes</i>	Europe and Asia
Fox, Virginian	<i>Canis virginianus</i>	N. America
Ocelots	<i>Felis pardalis</i>	America
Kit Fox	<i>Canis velox</i>	North America
Fishing Cat	<i>Felis viverrina</i>	India
Mongoose	<i>Herpestes griseus</i>	India



Cape Hyrax	<i>Hyrax capensis</i>	South Africa
Racoon	<i>Procyon lotor</i>	America
Badger	<i>Taxidea Americana</i>	North America
Brown Bear	<i>Ursus arctos</i>	N. Europe and Asia
Himalayan Bear	<i>Ursus tibetanus</i>	N. India and China
Malayan Bear	<i>Ursus malayanus</i>	Malay Peninsula
Polar Bear	<i>Ursus maritimus</i>	Polar Regions
Black Bear	<i>Ursus americanus</i>	America
Sloth Bear	<i>Melursus ursinus</i>	India
Grizzly Bear	<i>Ursus horribilis</i>	North America

## ORDER V.—ARCTICTIS.

Binturong	<i>Arctictis binturong</i>	Malacca
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## ORDER VI.—RODENTIA.

Grey Squirrel	<i>Sciurus cinereus</i>	North America
Crested Porcupine	<i>Hystrix cristata</i>	West Africa
Guinea Pig	<i>Cavia porcellus</i> (3 varieties)	Sth. America
White Rabbit	<i>Lepus cuniculus</i> (var.)	British Islands
Common Hare	<i>Lepus europaeus</i>	British Islands
Spotted Cavy	<i>Coelogenys paca</i>	South America
Golden Agouti	<i>Dasyprocta aguti</i>	South America
Azara Agouti	<i>Dasyprocta azarae</i>	Southern Brazil
Capybara	<i>Hydrochærus capybara</i>	South America
Prairie-Marmot	<i>Cynomys ludovicianus</i>	North America
Indian Wild Boar	<i>Sus cristatus</i>	India

## ORDER VII.—EQUIDÆ.

Zebra	<i>Equus burchellii</i>	South Africa
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## ORDER VIII.—PROBOSCIDEÆ.

Indian Elephant	<i>Elephas indicus</i>	India
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## ORDER IX.—UNGULATA.

Giraffe	<i>Giraffa camelopardalis</i>	Africa
Hippopotamus	<i>Hippopotamus amphibius</i>	Central Africa
Bactrian Camel	<i>Camelus bactrianus</i>	Central Asia
Domestic Ass	<i>Equus asinus</i>	Europe and Asia
Zebu	<i>Bos Indicus</i>	India
American Bison	<i>Bison americanus</i>	N. America
Angora Goat	<i>Capra Hircus</i>	Turkey
Red Deer	<i>Cervus elephas</i>	Europe
Sambur Deer	<i>Cervus aristotelis</i>	India
Equine Deer	<i>Cervus equinus</i>	Borneo
Hog Deer	<i>Cervus porcinus</i>	India
Axis Deer	<i>Cervus axis</i>	India
Fallow Deer	<i>Dama vulgaris</i>	Europe
Rusa Deer	<i>Cervus hippelaphus</i>	Java
Barasingha Deer	<i>Cervus duvaucelli</i>	Himalaya
Water Buffalo	<i>Bubalus buffelus</i>	India
Anoa	<i>Anoa depressicornis</i>	Celebes
Wapiti Deer	<i>Cervus canadensis</i>	North America

Yak	Poephagus grunnuus	Tibet
Japanese Deer	Cervus siki	Japan
Thar	Hemitragus jemlaicus	Northern India
Huanaco	Lama huanacos	Bolivia
Llama	Lama peruana	Peru

## ORDER X. — DICOTYLE.

Collared Peccary	Dicotyles tajagu	S. America
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## ORDER XIII.—MARSUPIALIA.

Bandicoot	Perameles gunni	Tasmania
Tasmanian Devil	Sarcophilus ursinus	Tasmania
Mauge's Dasyure or Native Cat	Dasyurus viverrinus	Southern Australia
Koala or Native Bear	Phascolarctus cinereus	Australia
Vulpine Phalanger	Trichosurus vulpecula	Australia
Short-eared Phalanger	Trichosurus canina	Southern Australia
Sooty Phalanger	Trichosurus fuliginosus	Tasmania
Short-headed Phalanger	Petaurus breviceps	Australia
Ring-tailed Phalanger	Pseudochirus peregrinus	Australia
Black-faced Mallee Kangaroo	Macropus melanops	Southern Australia
Red Kangaroo	Macropus rufus	Australia
Great Kangaroo	Macropus giganteus	Australia
Bennett's Wallaby	Macropus bennettii	Tasmania
Black-tailed Wallaby	Macropus ualabatus	Victoria
Common Wombat	Phascolomys mitchelli	S.E. Australia
Rat Kangaroo	Bettongia cuniculus	Tasmania
Civet Cat	Viverra civetta	Africa
Murine Opossum	Didelphys murina	South America
Flying Phalanger	Petaurus sciureus	Australia
Native Cat	Dasyurus viverrinus	Tasmania

## ORDER XIV.—MONOTREMATA.

Echidna or Porcupine Ant-eater	Echidna hystrix	Australia
Platypus	Ornithorhynchus anatinus	E. Australia and Tasmania

## CLASS AVES

## ORDER I.—PASSERES.

White-plumed Honeyeater	Ptilotis pencillata	Australia
Yellow-faced Honeyeater	Ptilotis chrysops	Australia
White-naped Honeyeater	Melithreptus lunulatus	Australia

White-eared Honeyeater	<i>Zosterops coerulesceus</i>	Australia
White-shafted Fantail	<i>Rhipidura albiscapa</i>	Australia
Black-and-white Fantail	<i>Rhipidura tricolor</i>	Australia
Yellow-breasted Shrike Robin	<i>Eopsaltria australis</i>	Australia
Song Thrush	<i>Turdus musicus</i>	Europe
Blackbird	<i>Turdus merula</i>	Europe
Pied Grallina	<i>Grallina australis</i>	Australia
Red-tailed Finch	<i>Estrela ruficauda</i>	Australia
Chestnut-eared Finch	<i>Amadina castonotis</i>	Australia
Spotted-sided Finch	<i>Amadina lathamii</i>	Australia
Canary	<i>Serinus canarius</i>	Canary Islands
Starling	<i>Sturnus vulgaris</i>	Europe
Indian Mynah	<i>Acridotheres ginginianus</i>	India
Satin Bower Bird	<i>Ptilonorhynchus violaceus</i>	Australia
Sooty Crow Shrike	<i>Strepera fuliginosa</i>	Tasmania
Black-backed Piping Crow	<i>Gymnorhina tibicen</i>	Australia
Australian Raven	<i>Corone australis</i>	Australia
Collared Butcher Bird	<i>Cracticus destructor</i>	Australia
Crow	<i>Corvus coronoides</i>	Australia
Shining Starling	<i>Aplonis metallica</i>	New Guinea
White-winged Chough	<i>Corcorax melanorhamphus</i>	Australia
Troupial	<i>Quiscalus versicolor</i>	North America
Mocking-bird	<i>Mimus polyglottus</i>	North America

## ORDER II.—PICARLÆ.

Laughing Kingfisher	<i>Dacelo gigas</i>	Australia
Pheasant Coucal	<i>Centropus phasianus</i>	Northern Australia
Tawny-shouldered Frogmouth	<i>Podargus strigoides</i>	Australia
Freckled Frogmouth	<i>Podargus phalaenoides</i>	Australia

## ORDER III.—PSITTACI.

Lesser Sulphur-crested Cockatoo	<i>Cacatua sulphurea</i>	Moluccas
Black Cockatoo	<i>Calyptorhynchus funereus</i>	Australia
Blue-eyed Cockatoo	<i>Cacatua ophthalmica</i>	New Britain
Gt. Sulphur-crested Cockatoo	<i>Cacatua galerita</i>	Australia
Galah or Roseate Cockatoo	<i>Cacatua roseicapilla</i>	Australia
Corella or Slender-billed Cockatoo	<i>Licmetis tenuirostris</i>	Australia
Cockatoo Parrot	<i>Calopsitta novae-hollandiae</i>	Australia
Ring-necked Parrakeet	<i>Palaeornis torquatus</i>	India
King Parrot	<i>Aprosinictus scapulatus</i>	Australia
Port Lincoln Parrot	<i>Barnardius zonarius</i>	Australia
Pennant's Broadtail	<i>Platycercus pennanti</i>	Australia
Rosella Broadtail	<i>Platycercus eximius</i>	Australia
Pale-headed Broadtail	<i>Platycercus pallidiceps</i>	Queensland
Mallee Parrot	<i>Platycercus barnardi</i>	Southern Australia
Eclectus Parrot	<i>Eclectus roratus</i>	New Guinea
Crimson-winged Parrakeet	<i>Ptilistes coccineopterus</i>	Australia

Blue and Yellow Macaw	<i>Ara ararauna</i>	South America
Red and Blue Macaw	<i>Ara macao</i>	Central America
Red and Yellow Macaw	<i>Ara chloroptera</i>	South America
Hyacinthine Macaw	<i>Anodorhynchus hayacinthinus</i>	N. Brazil

## ORDER IV.—STRIGES.

Barn Owl	<i>Strix delicatula</i>	Australia
Boobook Owl	<i>Ninox boobook</i>	Australia
Spotted Owl	<i>Ninox maculata</i>	Australia
Winking Owl	<i>Ninox connivens</i>	Australia
Cape Eared Owl	<i>Asio capensis</i>	Africa and S. Europe
Pagoda Owl	<i>Syrnium sineuse</i>	Java
Horned Owl	<i>Bubo virginianus</i>	California

## ORDER V.—ACCIPITRES.

Kolbe's Vulture	<i>Gyps kolbii</i>	Africa
Griffon Vulture	<i>Gyps fulvus</i>	Europe
Whistling Eagle	<i>Haliastur sphenurus</i>	Australia
Wedge-tailed Eagle	<i>Aquila audax</i>	Australia
White-breasted Sea Eagle	<i>Haliaetus leucogaster</i>	Australia
Allied Goshawk	<i>Astur approximans</i>	Australia
Brown Hawk	<i>Hieracidea berigora</i>	Australia
Nankeen Kestrel	<i>Tinnunculus cenchroides</i>	Australia
Sparrowhawk	<i>Accipiter torquatus</i>	Australia
Little Falcon	<i>Falco lunulatus</i>	Australia
Caracara	<i>Polyborus brasiliensis</i>	South America
White-bellied Sea Eagle	<i>Haliaetus leucogaster</i>	Australia
Golden Eagle	<i>Aquila chrysaetus</i>	America, Europe
Osprey	<i>Pandion leucocephalus</i>	Australia

## ORDER—VI.—STEGANOPODES.

Australian Pelican	<i>Pelecanus conspicillatus</i>	Australia
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## ORDER VII.—HERODIONES.

White-fronted Heron	<i>Ardea novae-hollandiae</i>	Australia
Nankeen Night Heron	<i>Nycticorax caledonicus</i>	Australia
Indian Adjutant	<i>Leptoptilus argala</i>	India
White Ibis	<i>Ibis strictipennis</i>	Australia
Straw-necked Ibis	<i>Carphibis spinicollis</i>	Australia

## ORDER VIII.—ODONTOGLOSSÆ.

European Flamingo	<i>Phoenicopterus antiquorum</i>	N. Africa, S. Europe
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## ORDER IX.—CRACIDÆ.

Guan	<i>Aburria Carunculata</i>	Colombia
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## ORDER X.—ANSERES.

Spur-winged Goose	<i>Plectropterus gambensis</i>	West Africa
Semipalmated Goose	<i>Anseranas melanoleuca</i>	Australia
Egyptian Goose	<i>Chenalopex aegyptiaca</i>	Africa
Cereopsis Goose	<i>Cereopsis novae-hollandiae</i>	Australia
Bar-headed Goose	<i>Anser indicus</i>	India
Maned Goose	<i>Bernicla jubata</i>	Australia
Black Swan	<i>Cygnus atratus</i>	Australia
Australian Sheldrake	<i>Tadorna tadornoides</i>	Australia
Variiegated Sheldrake	<i>Tadorna variegata</i>	New Zealand
Ruddy Sheldrake	<i>Tadorna casarca</i>	India
Common Sheldrake	<i>Tadorna cornuta</i>	Europe
Slender Teal	<i>Nettion gibberifrons</i>	Australia
Black Duck	<i>Anas superciliosa</i>	Australia
Mandarin Duck	<i>Aex galericulata</i>	China
Summer Duck	<i>Aex sponsa</i>	North America
Muscovy Duck	<i>Cairina moschata</i>	South America
Japanese Teal	<i>Querquedula formosa</i>	N.E. Asia
Upland Goose	<i>Chloephaga magellanica</i>	Falkland Isds.
White-faced Tree Duck	<i>Dendrocygna viduata</i>	South America
Magpie Geese	<i>Anseranas melanoleuca</i>	

## ORDER XI.—COLUMBÆ.

Crowned Pigeon	<i>Goura coronata</i>	New Guinea
White Dove	<i>Turtur resorius</i>	Europe
Ring Dove	<i>Columba palumbus</i>	Europe
Peaceful Dove	<i>Geopelia tranquilla</i>	Australia
Bronze-winged Pigeon	<i>Phaps chalcoptera</i>	Australia
Wonga Wonga Pigeon	<i>Leucosarcia picata</i>	Australia
Little Green Pigeon	<i>Chalcophaps chrysochlora</i>	Australia

## ORDER XII.—PTEROCLETES.

Stubble Quail	<i>Coturnix pectoralis</i>	Australia
Brown Quail	<i>Synoccus australis</i>	Australia
Californian Quail	<i>Callipepla californica</i>	California

## ORDER XIII.—GALLINÆ.

Prince of Wales Pheasant	<i>Phasianus principalis</i>	N. Afghanistan
Common Pheasant	<i>Phasianus colchicus</i>	Asia Minor
Mongolian Pheasant	<i>Phasianus mongolicus</i>	

Ring-necked Pheasant	<i>Phasianus torquatus</i>	China
Gold Pheasant	<i>Thaumalea picta</i>	China
Silver Pheasant	<i>Euplocamus nyctemerus</i>	China
Amherst Pheasant	<i>Thaumalea amherstiae</i>	China
Javan Peafowl	<i>Pavo spicifer</i>	Burmah, Java
Common Peafowl	<i>Pavo cristatus</i>	India
Brush Turkey	<i>Catheturus lathamii</i>	Australia
Mallee Hen or Lowan	<i>Lipoa ocellata</i>	Australia
Reeve's Pheasant	<i>Phasianus reevesi</i>	North China
Turkey-vulture Buzzard	<i>Rhinogryphus aura</i>	North America

## ORDER XVI.—FULICARIÆ.

Australian Rail	<i>Rallus pectoralis</i>	Australia
Weka Rail	<i>Ocydromus australis</i>	New Zealand
Black Wood-hen	<i>Ocydromus fuscus</i>	South Island, N.Z.
Black-tailed Native Hen	<i>Microtribonyx ventralis</i>	Australia
Grey-headed Porphyrio	<i>Porphyrio poliocephalus</i>	India
Native Hen	<i>Tribonyx mortieri</i>	Tasmania
Common Coot	<i>Fulica Australis</i>	Australia

## ORDER XVII.—ALECTORIDES.

Demoiselle Crane	<i>Anthropoides virgo</i>	
Sarus Crane	<i>Grus antigone</i>	India
Australian Crane	<i>Grus australasiana</i>	Australia
Asiatic White Crane	<i>Grus leucogeranus</i>	As
European Crane	<i>Grus communis</i>	Europe
Manchurian Crane	<i>Grus japonensis</i>	Japan
White-necked Crane	<i>Grus leucauchen</i>	Japan
Kagu	<i>Rhinocetus jubatus</i>	New Caledonia

## ORDER XVIII.—LIMICOLÆ.

Stone Plover	<i>Burhinus grallarius</i>	Australia
Spur-winged Plover	<i>Lobivanellus lobatus</i>	Australia

## ORDER XIX.—GAVIÆ.

Pacific Gull	<i>Larus pacificus</i>	Australia
Silver Gull	<i>Larus novae-hollandiae</i>	Australia
Herring Gull	<i>Larus argentatus</i>	Europe

## ORDER XXV.—CASUARIÆ.

Australian Cassowary	<i>Casuarus australis</i>	Australia
Emu	<i>Dromaeus novae-hollandiae</i>	Australia

## ORDER XXVI.—STRUTHIONES.

Ostrich	<i>Struthio camelus</i>	Africa
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## ORDER TESTUDINATA.

Long-necked Chelodine	<i>Chelodina longicollis</i>	Australia
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## ORDER SAURIA.

Gould's Monitor	<i>Varanus gouldi</i>	Australia
Stump-tailed Lizard	<i>Trachydosaurus rugosus</i>	Sth. Australia
Great Cyclodus	<i>Cyclodus gigas</i>	Sth. Australia
Black and Yellow Cyclodus	<i>Cyclodus nigro-luteus</i>	Tasmania
Australian Skink	<i>Hinulia australis</i>	South Australia
Bearded Lizard	<i>Amphibolurus barbatus</i>	South Australia
Alligator	<i>Alligator mississippiensis</i>	Southern N. America
Gila Monster	<i>Heloderma suspectum</i>	North America
Crocodile	<i>Crocodylus porosus</i>	India
Devil Lizard	<i>Moloch horridus</i>	West Australia

## ORDER CANDATA.

Giant Salamander	<i>Megalobatrachus maximus</i>	Japan
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## ORDER OPHIDIA.

Carpet Snake	<i>Morelia variegata</i>	Australia
Black Snake	<i>Pseudechys porphyriacus</i>	Australia
Copper-headed Snake	<i>Hoplocephalus superbus</i>	Australia
Tiger Snake	<i>Hoplocephalus curtus</i>	Australia
Rattlesnake	<i>Crotalus horridus</i>	America
Brown Snake	<i>Diamenia superciliosa</i>	Australia
Green Tree Snake	<i>Dendrophis punctulata</i>	Australia





## Stock Presented to the Society During the Year 1922.

## ANIMALS

- Schuldt Bros., Seddon—  
1 Phalanger.
- Mr. H. Jones, Hurstbridge—  
1 White Rabbit.
- Mr. A. Gregory, South Melbourne—  
1 Fox.
- Mr. Snelson, Preston—  
1 Echidna.
- Mrs. J. Downing, St. Kilda—  
1 Fox.
- Mr. J. G. McCallum, Euston,  
N.S.W.—  
1 Iguana.
- Mrs. W. Parker, Maryborough—  
1 White Rabbit.
- Mrs. G. Guth, Hawthorn—  
1 Wallaby.
- Mr. Lemmon, Working Men's  
College, Melbourne—  
1 Ring-tailed Phalanger.
- Mr. A. Rosenwax, Middle Park—  
2 Angora Guinea Pigs.
- Mr. W. J. Orr, Melbourne—  
2 White Rabbits.
- Mr. A. Lyle, Coburg—  
1 Echidna.
- Mr. Mackenzie, Barnawatha—  
2 White Rabbits.
- Mrs. Beekhouse, Fairfield—  
1 Echidna.
- Mr. Ardley, Clayton—  
1 Fox.
- Mr. W. R. Frowd, Girgarre—  
2 White Rabbits.
- State Government House—  
1 Koala.
- Mr. Kinnear, Melbourne—  
6 Guinea Pigs.
- Mrs. Bolt, Mentone—  
1 Flying Phalanger.
- Mrs. H. McTaggart, Williamstown—  
1 Rabbit.
- Messrs. C. and W. Somers, Glen  
Waverley—  
1 Flying Phalanger.
- Miss H. Robertson, Warragul—  
1 Kangaroo.
- Master Alick Dott, North Melbourne—  
1 Rabbit.
- Estate late Mr. F. R. Fenton,  
Nathalia—  
1 Kangaroo.
- Mr. W. H. Luly, Lands Department,  
Melbourne—  
1 Dingo.
- Miss Ramsey, Bacchus Marsh—  
2 Rabbits.
- Mrs. Read, Surrey Hills—  
1 Black-tailed Wallaby.
- Mr. W. Mackinlay, Ringwood—  
1 Brush-tail Phalanger.
- Master Scott, Brunswick—  
1 Black Rabbit.
- Mr. C. L. Burton, Warragul—  
1 Fox.
- Capt. A. Kraef, s.s. "Houtman"—  
3 young Crocodiles.
- Mrs. North, Woodstock—  
3 Phalangers.
- Mrs. T. Beekwith, Coburg—  
1 Persian Cat.
- Mr. H. Gordon, Annuello—  
1 Black-and-white Ringed  
Snake.
- Miss V. Ross, St. Kilda—  
1 White Rabbit.
- Mrs. Rogers, Camberwell—  
1 Echidna.
- Mr. A. Beleher, Geelong—  
2 Rabbits.
- Miss J. Lowe, Flemington—  
1 Bearded Lizard, 1 Stump-  
tailed Lizard.
- Mrs. Russell, Essendon—  
1 Fox.
- Capt. Kraef, s.s. "Houtman"—  
1 Sun Bear.
- Mr. Williams, Elsternwick—  
1 Murray Turtle, 1 Wallaby
- Mrs. N. Lewis, Vite Vite—  
1 Yellow Rabbit.
- Mr. Hughes, Customs Department,  
Melbourne—  
1 Bearded Lizard.
- Mr. G. Shepherd, Elsternwick—  
1 Phalanger.
- Mrs. J. A. Underwood, Queens-  
ferry—  
1 Koala.



- Mr. Thos. Code, Harcourt—  
 1 Hybrid Hare.
- National Museum, Melbourne—  
 1 Stump-tailed Lizard, 1  
 Blue-tongued Lizard.
- Mr. R. C. Johnson, Balliang  
 East—  
 2 Rabbits.
- Mr. G. E. Henderson, Mathoura,  
 N.S.W.—  
 1 Black-and-white Ringed  
 Snake.
- Miss Freda Cuthbert, Rinaldo's  
 Circus—  
 3 Snakes (Copperhead), 2  
 Brown Snakes, 1 Tiger  
 Snake, 4 Blue-tongued  
 Lizards, 1 Fox, 1 Iguana.
- Miss Thelma Sandford, Albert  
 Park—  
 2 Guinea Pigs.
- Mr. Pain, Carlton—  
 1 Phalanger.
- Miss M. Garden, Byrneside—  
 1 Iguana.
- Mr. G. Olden, Woodend—  
 1 Rabbit.
- Mr. M. N. Hughes, Moonee  
 Ponds—  
 1 Angora Goat.
- Mr. D. Coghlan, Northcote—  
 1 Water Turtle.
- Miss C. McLean, Beac—  
 2 Guinea Pigs.
- Mrs. J. Cattanaeh, Kilmore—  
 2 White Rabbits.
- Fisheries and Game Depart-  
 ment, Melbourne—  
 1 Kangaroo.
- Miss M. Garden, Byrneside—  
 1 Iguana.
- Mr. Eaton, Burnley—  
 1 Phalanger.
- Miss Henham, Auburn—  
 1 Phalanger.

## Birds Presented to the Gardens During 1922

## BIRDS.

- Mr. A. C. Neate, Malvern—  
1 Corella Cockatoo.
- Mr. F. G. Ahern, Moreland—  
1 Wild Duck.
- Mrs. Mills, Maffra—  
2 Peacocks.
- Mrs. D. Elms-Smith, Elwood—  
3 Straw-necked Ibis.
- Fisheries and Game Department, Melbourne—  
3 Rock Pebbler Parrakeets.
- Mr. R. Nolan, South Yarra—  
1 Sparrow Hawk.
- Mr. E. G. Austin, Skipton—  
1 Kagu.
- Mr. Groves, Maldon—  
1 Boobook Owl.
- Mr. L. R. Carter, Skene's Creek—  
1 White Goshawk.
- Mr. T. F. Pryor, Dunolly—  
1 Wedge-tailed Eagle.
- Mrs. Mathieson, Widgiewa, N.S.W.—  
1 Painted Snipe.
- Mr. F. Rogen, Black Rock—  
1 pair White Leghorns, 1 pair Black Orpingtons.
- Mr. A. Currie, Toorak—  
4 Bantams.
- Mr. G. E. Andrew, Ormond—  
1 pair Plymouth Rocks, 1 pair Silver Wyandottes, 1 pair Anconas, 1 pair Black Rose-comb Bantams.
- Mr. Mck. McIntyre, Coburg—  
1 Leadbeater's Cockatoo.
- Miss L. Cox, Essendon—
- Mr. A. Kennedy, Sale—  
1 pair Black Magpies.
- Mr. Herbert Syme, "Age" Office, Melbourne—  
1 Paradise Duck.
- Mr. W. G. Greenwood, Eastern Market, Melbourne—  
5 Pied Bell Magpies.
- Mrs. C. Martin, Sunbury—  
2 Ducks.
- Mrs. Willoughby, Brunswick—  
1 Black Swan.
- Mr. W. G. Oliver, Chelsea—
- Mr. M. Larkins, Brunswick—  
1 Rosella Parrot.
- Mr. McGregor, Black Rock—  
1 Giant Petrel.
- Mr. Roberts, Mittyack—  
1 Emu.
- Mr. G. H. Wheeler, Northcote—  
1 Brown Hawk.
- Messrs. S. Cohen and Sons, Melbourne—  
1 Delicate Owl.
- Miss Cameron, Albert Park—  
1 White Cockatoo.
- Mr. R. J. Cameron, South Yarra—  
1 Galah.
- Mr. Mack, Brunswick—  
2 Magpies.
- Victor Electric Plaster Mills, Kensington—  
1 Delicate Owl.
- Mr. Eagles, Ascot Vale—  
1 Curlew.
- Mr. Harvey, East Melbourne—  
1 Scarlet Lory.
- Miss F. E. Sunther, St. Kilda—  
1 White Cockatoo.
- Mr. W. E. Ashworth, Wangarratta—  
1 Stone Plover.
- Mr. Imray, Box Hill—  
1 Guinea Fowl.
- Mr. E. Lloyd, Footscray—  
1 Native Companion.
- Mr. W. F. Hill, Rushworth—  
1 Stone Plover.
- Mr. A. M. Scull, Melbourne—  
4 Bantams.
- Dr. Hagen, Traralgon—  
1 Lesser Bittern.
- Mr. E. Ashby, Albury—  
1 White Cockatoo.
- Mr. J. G. Morgan, Mildura—  
1 Emu.

## LIFE MEMBERS.

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Joshua Bros.	Melbourne	Smith, J. V.	Preston
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Grimwade, E. Norton	Toorak	"Herald" and "Weekly Times" Ltd.	Melbourne
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Currie, Archd. Jun.	"	Schuler, G. F. H.	Melbourne
Davidson, J. E.	"	Smith, R. Murray, C.M.G.	Melb
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Le Souéf, A. E. Major, Director Zoological Gardens, Perth			



## ANNUAL MEMBERS, 1922

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