## TWENTY-THIRD ANNUAL REPORT

OF THE

#  

 OF VICTORIA,AND
report of the annual meeting of the society,

FOR THE YEAR 1886.

Read at the Annual Meeting, 41 Selborne Chambers, February 21st, 1887
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W. H. NEWLANDS, PRINTER.
1887.


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## LIST OF THE OFFICERS <br> OF THE

## Zoologital ：Arrlimatisation Sorietu of Yituria

## 

HIS EXCELLENCY THE GOVERNOR．
7atexturnt：
C．M．OfFICER，Esq．，M．P．

The Hon．C．J．JEnner，M．L．C．｜GEORGE BRUCE，Es q，

ALBERT PURCHAS，Esq．
触emtrex of the ofouncil：

F．R．GODFREY，Esq．
JOHN HALFEY，Esq．
F．G．MOULF，Em．
C．RYAN，Esq．
20ixectox：
A．A．C．LE SOUEF，Esq．，C．M．Z．S．

WM．ROBERTSON，Esq．
The Hon．R．D．Reid，M．L．A．
The Hon．ROBERT SIMPSON．
J．C．TYLER，Esq．
Adxiatant－2 ixectox： W．H．D．LE SOUEF，Esq．

近of，和xomectox：
A．H．S．LUCAS，Esq．，M．A．，F．G．S．

Hatlectox：
Mr．G．SLADE．

Mr．W．T．KENDALL，M．R．C．V．S．

4niliff：
Mr．FRANCIS MFAKFR．


## Zonlonital N Arrlimatiantion Boriety.

OFFICES: ZOOLOGICAL GARDENS, MELBOURNE.

## REPORT OF THE COUNCIL.

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


HE Council of the Zoological \& Acclimatisation Society has the honor to submit its twenty-third Annual Report to the subscribers.
The past year has again been one of progress. It was mentioned in last year's Report that it was intended to send the Assistant Director to England and the Continent for fresh attractions. He returned to the Colony in August, having been very successful in lis purchases, and sent or brought out a pair of Wapiti Deer, a pair of Llamas, a Guanaco, a Tapir, a Mouflon, a pair of Zebras, several trotting Cattle from Ceylon, a pair of Yaks, a pair of Ibex, several pairs of curious Goats, a pair of Viscachás, and a number of Birds, he also purchased a pair of Bactrian double-hmmped Camels, but these are still to arrive, and are shortly expected. Other purchases have been made from time to time from vessels arriving from Singapore, the last being four pairs of beautitul Crowned Goura Pigeons, from New Guinea, a pair of Cassowaries, and a Tangalung. It will be seen that the Society's collection is yearly increasing and extending, and no opportunity will be lost to further add to its interest. It has been stated that the aim of the Council and the Directors is to make
the Melbourne Zoological Gardens the equal and the friendly rival of the splendid garden of a similar character to be found in many of the great cities of Europe and America, and the Council is glad to report that they are steadily advancing in that direction. During the past few months a substantial and well arranged reptile-house has been erected; a very ornamental rockery and pond has also been constructed opposite the bear house; the new Refreslment Room has been enlarged and improved; and the old Refreshment Room near the main gates has been added to and converted into a milk-house, where fresh milk from the cow can be obtained at a small charge; and a new and commodious shed has been erected on the Eleplant walk. The improvements effected during the past year have been of a permanent character, as well as ornamental.

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

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

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

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

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

The following is a list of the rivers and creeks stocked last season, and the number of fry placed in each :-
The Avon River ... ... ... 3,600 ... Gippsland Streams.

| Tyers River | $\ldots$ | $\ldots$ | 900 | $\ldots$ | Do. | do. |
| :--- | :---: | ---: | ---: | :---: | :---: | :---: |
| Morwell River | $\ldots$ | $\ldots$ | 600 | $\ldots$ | Do. | do. |
| Macalister River | $\ldots$ | $\ldots$ | 600 | $\ldots$ | Do. | do. |
| Bunyip River | $\ldots$ | $\ldots$ | 800 | $\ldots$ | Do. | do. |
| Traralgon Creek | $\ldots$ | $\ldots$ | 900 | $\ldots$ | Do. | do. |
| Merrimans Creek | $\ldots$ | $\ldots$ | 1,200 | $\ldots$ | Do. | do. |
| Glenmaggie Creek | $\ldots$ | $\ldots$ | 200 | $\ldots$ | Do. | do. |
| Dairy Creek | $\ldots$ | $\ldots$ | 200 | $\ldots$ | Do. | do. |
| Crookes Creek | $\ldots$ | $\ldots$ | 200 | $\ldots$ | Do. | do. |
| William Wallace Creek | $\ldots$ | 800 | $\ldots$ | Upper Ciembrook. |  |  |
| Kardinia Creek | $\ldots$ | $\ldots$ | 400 | $\ldots$ | Beaconsfield. |  |
| Badger Creek | $\ldots$ | $\ldots$ | 600 | $\ldots$ | Upper Yarra. |  |
| Graceburn Creek | $\ldots$ | $\ldots$ | 400 | $\ldots$ | Do. |  |
| Britannia, Don and other Creeks | 2,800 | $\ldots$ | Do. |  |  |  |
| Monbolk, Jerusalem and Menzies | 800 | $\ldots$ | Do. |  |  |  |
| Cockatoo Creek | $\ldots$ | $\ldots$ | 500 | $\ldots$ | Gembrook. |  |
| Toorourrong Reservoir | $\ldots$ | 500 | $\ldots$ | Plenty Ranges. |  |  |

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

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

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

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

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

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


[^0]Examined and found correct
LANGTON \& HOLMES, AUDITORS.
Melbourne, 29th January, 1887.

## REGULATIONS

## MADE BY THE COUNCIL OF THE

## Zoological \& Acclimatisation Society

Pubseant to the Zoolocicald and Acolimatisation Soomety Incorporatron
Act No. 794, 1884, Section 8, and approved by the Goverxor in Couxcil.

1. Membership.-A snbscriber of One gninea or upwards annually, which shall be payable in the month of Jinuary, shall be a member of the society ; and contributors, within one year, of Ten guincas or upwards shall be life members of the society; and any person who may render special services to the society shall be eligible for honorary membership, and may be elected as such by the Conncil, or by any annual general meeting.
2. Election of council.-At the amual 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 anmally retire from office, and also thrce other members of conncil (namely those who have attended the fewest meetings of the council since their appoiutment) shall retire annually, but shall be eligible for re-clection, snbject to Regulation No. 9.
3. Vacancy in conncil, how supplied.-In case of a vacancy occurring by the death, resignation, or non-attendance of any member of the conncil for a pariod of two months, without leave of the counciI, the remaining members sball, in due course, appoint another member of the society to bc a member of the council in the place and stead of the member who shall so resign or absent himself; but snch new member shall be nominated at an ordinary mecting of the conncil prior to the meeting at which he is elected.
4. Council to fill up vacancies.-In casc of a vacancy occurring by the death or resignation of the president, vice-presidert, or honorary treasurer, the council may appoint from amongst themselves, or the other members of the socicty, a person to fill the vacancy so occurring, and the person elected shall hold office only antil the next annual meeting but shall be eligible for re-election for the subsequent year. Provided that snch vacancy shall not be filled up unless seven days notice in writing shall have been sent to each member of the conncil, stating the vacancies which it is proposed to fill up.
5. Eligıbility of members of council.-No person shall be eligible ns a member of council rnless he be a subscriber to the funds of the society of at least One guinea per annum, and any member of Conncil whose snbscription shall be in arrear for three months after his subscription is payable shall cease to be a member of Conncil : Provided that this cule shall not apply to persons who may have becone life-members of the society, by a payment of Ten guineas, or who may be honorary nembers 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 menbers 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 it general meetings of the members, and minutes shall also be 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 minntes 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 anthorized 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 nntil the same shall have been ordered by the conncil, and such order be duly entered in the book of the proceedings of the conncil and all cheques shall be signed by the treasurer as such, and be conntersigned 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 Febrnary in each year, and the conncil shall report their procecdings 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 conncil: 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 conncil, present at a conncil meeting, and after notice of motion for awarding snch medal shall have been giveu at the next preceeding meeting of the comucil.
11. Time of gardens opening and closing.-The gardens are open from half-past nine a.m. till half-past four p.m. in winter, and six p.m. in summer, except on Sundays when the gates are not opened until half-past one p.m.
12. Dogs not allowed in gardens.-Visitors are not allowed to bring dogs into the gardens. A penalty of Two pounds is imposed for an offence against this regulation, in addition to which the owner of any dog found in the gardens will be held responsible for any danage 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 regrlation.
14. Children, uuprotected, 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 shrnbberies or flower borders, pulling flowers or branches from the plants, shrubs or trees; standiug 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 crected for the accommodation of the public are strictly prohibited. A penalty of Ten shillings is imposed for an offence against this regulation.
16. Entrance into enclosures prohibited.-Entrance into those parts of the gronnds which are spccially enclosed for plantation, or other purposes, is strictly prohibited, nuder a penalty of Five shillings.
17. Smoking prohibited.-Smoking in the summer time, at such times as may seem necessary to the dircetors for the safety of the gardcns and the propcrty therein, is prohibited, and at such times notices to that cffect will be posted at the gates. A penalty of Five shillings is imposed for an offence against this regulation.
18. Expulsion on misbehtrvior.-Any person fonnd in it 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 usiug 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 ccase to be a member.
19. Charges for admission.-Admission to the gardens is free on Sundays. On Mondays non-subscribers will be admitted on payment of One shilling for each adult and Sixpence for each child undcr twelve years of age, but the Society shall have power to charge One Shilling for each adult and Sixpence for each child under twelve years of age on any day (Sunday excepted) that an Instrumental Concert may be given in the Gardens. On all other days of the week non-subscribers will be admitted on payment of Sixpence for each adult and Threepence for cach child under twelve years of age. State and other schools will be admitted to the gardens on application to the dircctor at half the nsual entrance fees. Members of the society admitted free.
20. Repeal of pre-existing rules.-All rules and regulations of the society in forcc prior to its incorporation and up to the date of these regulations coming into effcct are hereby repealed.

## LIST OF STOCK

## AT PRESENT LIVING IN THE GARDENS.

## CLASS MAMMALIA.

## ORDER QUADRUMANA.

| 1 Drill Monkey |  | Cynoccphalus lencophems |  | West Africa |
| :---: | :---: | :---: | :---: | :---: |
| 16 Macaque Monkeys | ... | ... Macacas cynomolgus | ... | India |
| 2 Pig-tailed Monkeys |  | ... Macacus nemestrinus |  | Africa |
| (i) Rhesrts Monkejs... |  | Macacas rhesus |  | India |
| 1 Entellus Monkey |  | ... Semnopithecus entellus | .. | India |
| B Bonnet Monkeys... |  | Macacus sinicns |  | India |
| 1 Black-handed ©pider | Conkey | Ateles geoffroii |  | ... Cent. America |
| 1 Pigmy Ape |  | Cynocephalns hamadryas | $\ldots$ | Abyssinnia |
| 2 Green Monkeys |  | Cercopithecns callitrichus |  | Africa |
| 3 Lemurs |  | Lemmr albifrons | .. | Madagascar |
| 1 Gibbou |  | Dylobates agilis |  | Borneo |

## ORDER CARNIVORA.





## ORDER MONOTREMATA.

| 2 Porcnpine Anteaters | Echana hys |  |
| :---: | :---: | :---: |
| 2 Platypi | Ornithorhynchus paradoxus | Vi |

## CLASS AVES.

ORDER RAPTORES.


## FAMILY STRIGIDF.

| Great Owl. |  | ... Bubo maximus | $\ldots$ | ... | Europ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2 Powerfnl Owls |  | ... Athene strenna | ... | ... | Australia |
| 1 Chestnnt-faced Owl |  | ... Strix castanops | $\ldots$ |  | Tasmania |
| 1 Chestnnt-faced Owl |  | ... Strix castanops |  |  | Victoria |
| 2 Horned Owls |  | ... Bubo virginianu |  |  | ... California |
| 4 Boobook Owls |  | Athene boobook |  | ... | Victoria |

## ORDER INSESSORES.

| ny-shonldered Podargus | Podargus strigoides | ... | ... Victoria |
| :---: | :---: | :---: | :---: |
| 1 Caviers Podargus | ... Podargus cuvierii | .. | ... Victoria |
| 1 Laughing Kingfisher | ... Dacelo leachi | .. | - Queenslan |
| 2 Laughing Kingfishers | ... Dacelo gigmtca |  | - Victoria |
| 4 White-backed Crow Shrikes | ... Gymnorhina lenconotil |  | Anstralia |
| 2 Crows | ... Corvus australis | ... | Australia |
| 2 Grey-crow Shrikes | Strepcra anaphonensis |  | Victoria |


| 5 Satin Bower Birds | ... | ... Ptilonorhynchus holosericeus |  |  | ... Victoria |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1 Blackbird... | ... | ... Turdus merula | ... | ... | ... Firope |
| 2 Whydah Birds ... | ... | ... Vidua paradisea |  |  | ... Africa |
| 2 Starlings ... | ... | ... Sturnus vulgaris |  |  | Europe |
| 10 Canaries | ... | ... Cardnelis elegans | ... |  | ... Canary Islands |
| 5 Rice Birds | ... | ... Padda oryzivora, var. |  | $\ldots$ | ... Japan |
| 13 Fire-tailed Finches | $\ldots$ | ... Estrelda bella |  |  | Australia |
| 1 Mocking Bird ... | $\ldots$ | ... Mimus polyglottus | . | ... | America |
| 3 Grey Buntings | ... | Miliaria valida |  |  | Enrope |
| 1 Chaftinch | $\cdots$ | ... Fringilla ceelebs | ... | ... | Europe |
| 10 Chestnut-eared Finche | ... | Anndina castanotis | ... | $\ldots$ | Australia |
| 1 Ycllow Hammer ... | $\ldots$ | Emberiza citrinella |  | ... | ... Earope |
| 12 Finches ... | ... | Estrelda bichenovii |  | ... | Anstralia |
| 2 Linnets |  | ... Cannabina linota |  | $\ldots$ | ... Europe |
| 4 Snow Finches | $\ldots$ | ... Montifringilla nivalis |  | ... | ... Eitrope |
| $6^{6}$ Satin Finches | ... | ... Amadina gouldie |  | ... | Anstralia |
| 6 Java Sparrows | $\ldots$ | ... Padda oryzivora | ... |  | ... Java |
| 4 Cinnamon Finche. | $\ldots$ | ... Amidina modesta | $\ldots$ |  | Anstralia |
| 1 Thrush ... | ... | ... Turdus musicus |  |  | Enrope |
| 4 Baya Weaver Birds | ... | ... Nelicurvius baya | $\ldots$ |  | India |

## ORDER SCANSORIS.



## ORDER RASORES.

| Lo | llata |  | ... Anstralia |
| :---: | :---: | :---: | :---: |
| 2 Silver Pheasants... | ... Euplocamus nycthemerus |  | ... China |
| 4 Gold Pheasants | ... Thanmalera picta |  | ... China |
| 11 Ring-necked Pheasants... | ... Phasianus torquatus... |  | ... Japan |
| 4 Green Pheasauts. | Phasianus versicolor |  | ... Japan |
| 4 Common Pheasants | Phasianus colchicus |  | Asia |
| 1 Peacock Pheasant | Polyplection chinquin |  | Burmal |
| 1 Hybrid. Spangled | Fuwl and Ring-necked Phea |  |  |
| 4 Common Peafowl | Pavo cristatus... |  | India |
| 1 White Peafowl | Pavo cristatas, var. alba | .. | India |
| 1 Globose Curassow | Crax globicera... |  | S. Americ |
| 4 Bronzed-winged Pigcosa* | Phaps chalcoptera |  | Anstralia |
| ${ }^{6}$ White Doves | Tum'tur risorias, var. albs |  | Europe |
| 2 Wouga Wonga Pigeons... | ... Lencosarcia picata |  | Victoria |
| 4 Crested Doves | ... Ocrphaps lophotes |  | Austral |


| 4 B | ... Chalcophaps indica |  |  | sula |
| :---: | :---: | :---: | :---: | :---: |
| 2 Victoria Crowned Pigeon- | ... Gomra victorix |  | $\ldots$ | ... New Guinea |
| 5 Bleeding-heart Doves | Calœenas luzonica |  |  | Philippine Is. |
| 3 Crowned Pigeons | Gouro Coronata |  |  | New Guinea |

## ORDER CURSORES.

| 2 Ostriches | ... |  | Struthio camelus | Africa |
| :---: | :---: | :---: | :---: | :---: |
| 2 Cassowaries |  | $\ldots$ | Casuarins australis | ... Queensland |
| 7 Emas | ... | .. | ... Dromœus novæ hollandix | Anstralia |
| 2 Cassowaries |  | $\ldots$ | . Casnarins Uni:ppendiculains | New Gninea |

## ORDER GRALLATORES

| 3 Bustard |  | australs |  | Australia |
| :---: | :---: | :---: | :---: | :---: |
| 6 Native Companions |  | ... Grus australis . |  | . Australia |
| 3 Weeka Rails |  | ... Ocydromas anstralis |  | ... New Zealand |
| 1 Sarus Crane |  | Gras antigone |  | India |
| 3 Wattled Pewits |  | Lobivanelius lobatus... |  | Anstralia |
| 3 Southern-stoue Plovers |  | ... Adicnemms grallarins |  | Victoria |
| 4 White-fronted Herons |  | ... Ardea nove hollandia |  | Australia |
| 4 White Ibis |  | ... Threskiornis strictipenmis |  | Australia |
| 2 Nankeen Night-Heron |  | ... Nycticorax caledonicus |  | Anstralia |
| 1 Golden Plover |  | ... Charadrius xanthocheilus |  | Tersmatuia |
| 10 Flamingoes |  | Phoenicopterus Antiquorum |  | Egypt |

## ORDER NATATORES.



## ORDER OPHIDIA.

1 Black Snake
1 Death Adder
2 Copper-head Snake
2 Brown Snakes
2 Tiger Snakes
4 Rock Pythons
4 Carpet Snakes
1 Diamoud Snake
1 Carpet Snake
. Pseudechys porphyriacus
...
. Australia
Acanthophis Antarctica ... ... Australia
Hoplocephalus superbus ... ... Australia
Diemenia sunerciliosa ... ... Anstralia
Hoplocephalus curtus ... ... Australia
Python molutus ... ... ... India
Morelia varjegata .. ... ... Anstralia
Morelia spilote.
ORDER IACERTIIIA.
3 Iguanas
$\bar{y}$ Stumped-tailed Lizards.
... Hydrosaurus varius
... ... Anstralia
... Trachydosaurns rugosus
... ... Victoria
Blue-tongued Luard
1 Laced Lizard ... ... ... Monitor gonldi
... Monitor gonldi ...
.. .
... ... N. S. Wales
1 Holoderm Lizard... ... ... Helo-derma suspectum ... ... N. America


# ADDITIONS TO THE ZOOLOGICAL COLLECTION 

For the Year exding 31 gt December, 1886.

| Mr. E. J. Bistos, Charlton ... | 1 Echioma (echidma hystrix) |
| :---: | :---: |
| " A. W. Sloprek, Sh. Yateb | 1 Native Bear (phaseolarctus eincreus) |
| " Dowmen, N. Brighton ... | ... 1 Echidna (echidna hystrix) |
| " J. Beritox, Riehmond ... | ... 1 Blue-tongued Lizard (cyclodus gigas) |
| A. Sajdersox, Ballarat | ... 1 Eagle (aquila audax) |
| Mrs. Glass, Flemiagton | ... 1 Thrnsh (turdus musiens) |
| Mr. Bosisto, C.M.Gł., Richmon | 1 Parrot (pyrrhnlopsis tabuensis) |
| Wm. Goonalie, Framlingham | .. 2 Copper-heidd Suakes (hoplocephalus superbns) |
| ग. Flemive, Brunswick ... | ... 1 Native Bear (phascolarctus cinereus) |
| Master Hild, Windsor ... | ... 2 Ring Doves (colomba palumbus) |
| Mr. T. W. Stanford, Fitzoy | 1 Coot (fulica anstralis) |
| " J. Ross, Sale | 1 Eagle (aquila audax) |
| " G. Smith, Prahran | 1 Peatowl (pavo cristatus) |
| " H. Dexior, Flemington | .. 2 Emns (dromæus nove hollandix) |
| "W. W. Gaieside, Warragul | 1 Wallaby (halmaturus ualabatus) |
| " N. FirgGrraln, Kirkstall | ... 1 Eagle (aquila audax) |
| " Staughton, Pakeuham... | .. 1 Albino Native Cat (dasyurus viverrinus) |
| " H. Wasliz, Brighton Beach | 1 Bookook Owl (athene lioobook) |
| " Wm. Pextland, Williamstow | n 1 Major Mitehell Cockatoo (eaeatura leadbeateri) |
| ", A. Howre, Hotham | .. 1 Native Bear (phascolarctus cinereus) |
| Padl Opits, Middle Brighton | 1 Echidn:l (cchidna hystrix) |
| Messrs. J. Saunders if Co., Mel | b. 1 Leopan (felis leopardus) |
| Mrs. Ro. J. Litke, Brunswick | 1 Black and White Sheep (ovis aries) |
| Dr. Howitt, E. Melbourne | 1 Tasmanian Kiagtishor (alcyone azurea) |
| Mr. E. Balbexger, Hothan Hill | 2 Ring Doves (colunba palumbus) |
| Mrs. Walker, Preston ... | .. 1 Opossum (phalangista vulpina), 5 Doves (columba palumbus) |
| r. Kirkbr, Jun., Flinders-street | 0 Finches (amadina eastanotis) |
| Dr. F. Clariee, Sth. Melbourne | .. 2 Short-headed Belideus (belideus breviceps) |
| ev. W. Midulektos, Goombargo N.S.W. ... ... ... | 1 Podargus (podargus strigoides) |
| 1i. F. C. Coleman, Shepparton |  |
| J. Shaw, Coranderrk ... | .. 1 Native Bear (phascolarctus cinerens) |
| Master S. Brentrali, Sth. Y | 1 Opossum (phalangista rulpina) |
| Mr. C. Ryan, Maeedon | .. 12 Canaries (earduelis elegans) |
| Stewalkt, Fitzroy | .. 1 Capc-tharren Goose (cereopsis novæ hollandix) |
| Ferites, Melbourne | 1 Native Cat (dasyurns riverrinus) |
| "J. Gliefswoon, Car | 1 Weeka Rail (ocydromus anstralis) |
| " W. H. Tumbs, Bank of \ictur | a 1 Copper-head Snake (hoploeeplatus superbus) |
| Srare, Kew | 1 Fallow Deer (cervus dama) |
| Miss C. Srewamm, Nth. Fizaroy | 1 Native Buat (phascolarctus cinereus) |


| T, Elmore | 1 Native Companizn (grus australis) |
| :---: | :---: |
| E. Dombrain, Hawthorn | .. 1 Grey-crow strike (strephera anaphoneusis) |
| C. A. Pfrrin, Lilydale | ... 1 Tiger Snake (hoplocephalus curtus) |
| Mrs. Charslet, Malvern | - 1 Pheasant (phasianits torquatus) |
| Dr. Howitr, E. Melbournc | 1 Echidna (echidna hystrix) |
| essrs. Sternteraz Bros, Roch | tr. 1 Native Cat and young (dasymrns viverrinus) |
| Mr. T. Bisseld, Sth, Melbourne | ... 1 Echidna (cchidna hystrix) |
| G. Walpole, Everton | ... 3 Grey Kangatoos (miveropas gigniteus) |
| J. MeLervas, Dimboola | 1 Lowan (leipoa ocellata) |
| G. W. Philpots, Castlemane | 1 Fox (valpes ralgaris) |
| „ A. Wonns, Syduey-road ... | 2 White Rats (mus decumanas) |
| " C. M. Ofricere Toorak ... | ... 3 Peaceful Doves (geopelia tranquilla) |
| F. J. Ohirer, Windsor | 1 Wallaby (halnaturns talabatus) |
| hire Conncil, Eisham | 2 Young Dingoes (canis dingo) |
| Mr. Fergison, Ml. Macedon | 1 Wombat (phascolomys platyrninus) |
| J. Aitken, Albert Park. | 1 Echidna (echidna hystrix) |
| J. Daler, Elstern vick | 1 White Hawk (astar nova hallandix) |
| Magter t. Barrett, Sth. Melb. | 1 Native Bear (phancolarctus cinereus) |
| Bertie Brows, Melbon |  |
| Percy Bela, St. Kilda | 1 Landrail (hypotamidia philippensis) |
| Mr. F. T. Key, Scymour | ... 1 Wallaby (halnaturus manicatus) |
| E. Hearne, Swanston-street | ... 1 Fowerful Owl (athone strenua) |
| E. Sleee Jun., Enroa | 2 Echidnæ (echidua hystrix) |
| R. Sparkr, Enroa | ... 1 Native Bear (phascolarctus cinerens) |
| C. Mraker, Royal Park | ... 1 Cockatoo (cacatna galerita) |
| Master Peahie, Parliament Ho | ase 1 Poditrgus (podargus strigoides) |
| Mr. Clarksox, Woodend ... | ... 1 Bearded Lizard (amphibolurus barbatns) |
| , Huchee, Fitzroy | 1 South Stone Plover (edicnemus grallarins) |
| J. Shalger, Fitzroy | ... 1 Cockatoo (encatua galerita) |
| " T. H. Lightband, Melbourue | 1 Allied Harrier (circas assimilis) |
| ", T. Mch. Palamer | 3 Brown Hawke (ieracidea berigora) |
| G. Clark, Lancefield | ... 2 Short-beaded Belidens (belideus brcviceps) |
| H. V. Dugan, Elsternwick | ... 1 Echidna (echidna hystrix) |
| Johs Herna, Brunswick | ... 1 Bearded Lizard (amphibolurus barbatus) |
| ", W. Metcali, Yarrawouga | 1 Platypus (ornithorhyuchus paradoxus) |
| Hall, Richmond. | ... 1 Tasmanian Eagle (aquila audax) |
| F. Barnard | ... 1 Oposamm (phalaugista vulpina) |
| Hon. J. A. Walhace, Canlfield | ... 6 Black Duck (anas supercilisoa), 2 Pewits (lobivanellus lobatus) |
| eat Market | (lobivanellus lobatus) <br> 1 Eacle (aquila audax) |
|  | Crested Parakect (nymphicus novæ hol |



## LIFE MEMBERS.

| Aldworth \& Co. | Sandlurst |  | $£ 1010$ |
| :---: | :---: | :---: | :---: |
| Armitage, George | Ballarat |  | 1010 |
| Armstrong, W. . | Hexham |  | 1010 |
| Armitage, F. W. | Duck Ponds |  | 1010 |
| Adams, J. W. | St. Enoch |  | 1010 |
| Alfrey, Ernest | Fermilmust |  | 1010 |
| Ayrey, Charles | Warranıke |  | 1010 |
| Amess, Charles | William Street |  | 1010 |
| Armstrong, R. G. | Salt Creek |  | 1010 |
| Buxton, Mrs. | Caulfield ... |  | 1010 |
| Barkly, His Excellency Sir Hy. |  |  | 420 |
| Bear, J. P. |  |  | 210 |
| Bear, Thomas H. | Heidelberg |  | 1010 |
| Black, Dr. Thomas | Melbourne Clu |  | 1010 |
| Black, W. | Belfast |  | 1010 |
| Borough Comncil | Sandhurst |  | 1010 |
| Beaney, Dr. J. G., M.L.C. | Collins Street |  | 1010 |
| Boyd, and Currie | Collins Street | West | 1010 |
| Bright Brothers and Co. | Flinders Lane |  | 1010 |
| Brown, Lindsay | Garramadda, V | Waygnnyalı | 1010 |
| Bushell, C. | Chiltern |  | 1010 |
| Bowen, His Excellency Sir Geo. |  |  | 1010 |
| Campbell, Finlay | Raywood |  | 10100 |
| Chambers, H. J. | St. Kilda |  | Services |
| Cooper, Sir Daniel | London .. | ... - | $37 \quad 2 \quad 0$ |
| Coppin, G. S. | Richmond | $\ldots$ | 1010 |
| Creswick, Borough Council of |  |  | $1010 \quad 0$ |
| Cumming, G. | Mount Fyans |  | $1010 \quad 0$ |
| Cumming, W. | Toorak | ... .. | $1010 \quad 0$ |
| Curr, E. M. |  |  | $1010 \quad 0$ |
| Calvert, Jolm | Colac |  | $1010 \quad 0$ |
| Currie, J. I. | Lara |  | $1010 \quad 0$ |
| Chimside, A. | Werribee Park |  | 10100 |



Officer, W.
Ormond, The Hon. F.
Purchas, Albert
Zara, N.S.W.
Toorak ... .. £10 10 0
Russel, Hon. P.,
Ritchie, J.
Rostron, John, R.
Russell, A. ... ... ... Matuwalloch
Ross, C.
Sargood, Butler \& Nichol
Shoobridge. E.
Stanghton, H.
Simson, J.
Simson, Hon. R.
Sloan, W. S. ... ... ... Fou Chou (dols. 50)
Spowers, Allan .......... 11010
Stanbridge, Hon. W. E., M.L.C. Daylesford ... ... 1010 0
Strachan, J. ... ... .. London Chartered Bank 21 0 0
Staughton, S. J. ... ... Little Collins Street W. 1010 0
Stewart, J.
Shaw, Thomas, jun.
Taylor, W.
Templeton, Hugh
Ware, Joseph
Wilson and Mackinnon
Wilson, Sir Samuel
Winter, Thomas
Ware, J.
Winter, W
Wilson, Jolm
Wilson, John ... ..
Watson, J. B.
Youl, James A.

Sandhurst
... Sandhurst ... ... 10100
... Aryus Office
... E. S. \& A. C. Bank ... 2100
... E. S. \& A. C. Bank ... 2100
Flinders Street ... $1010 \quad 0$
... Valleyfield, Tasmania 10100
... Melton ... ... 1010 0
... Waverley ... ... $1010 \quad 0$
Kew (Services) ... $210 \quad 0 \quad 0$
Carngham ... ... $1010 \quad 0$
Streatham ... ... $1010 \quad 0$
.. Navarre ... ... 1010 0
$\begin{array}{llll}10 & 10 & 0\end{array}$

Toorak ... ... 1010 0
... $1010 \quad 0$
$\begin{array}{llrrr}\text {.. London Chartered Bank } & 21 & 0 & 0 \\ \text {.. Little Collins Street W. } & 10 & 10 & 0\end{array}$
Emerdale, Streatham 2100
. Camperdown ... ... $1010 \quad 0$
Overnewton, Keilor... 10100
. Fitzroy ... ... ... Services
... Caramut ... ... $1010 \quad 0$
... Collins Street East ... 4210 0
.. Ercildourne ... ... 10100
.. Winchelsea ... ... 1010 0
. Yalla-y-Poora $\quad . . \quad 1010 \quad 0$
Stanhope ... ... $1010 \quad 0$
. Woodlands ... ... 1010 0
.. Gala, Lismore ... 1010 0
.. Sandhurst ... ... 1010 0
... Clapham Park, London Services

## ANNUAL MEMBERS.

(Collected for 1886.)
January.
Aust, Land \& Finance Agency. William Street ... ... £2 20
R. Gibson \& Co. ... ... Queen Street ... ... 2 2 0
N. McLean \& Son ... ... Swanston Street ... 1 1 0
J. Wright \& Co.
J. Ellis \& Son

Ryan \& Hammond
Flinders Lane
110
J. Daley ..

Flinders Lane
$2 \quad 2 \quad 0$
R. Ridston
.. Bourke Street ... ... 2 2 0
.. Spring Street ... ... 1 1 0
.. Collins Street ... ... 1 1 0



| A. Coles | Elizabeth Street | £1 | 1 |  |
| :---: | :---: | :---: | :---: | :---: |
| Westmore Stephens | Bourke Street | 2 | 2 | $0$ |
| B. Lee | Bourke Street | 2 | 2 |  |
| F. Rosier | Elizabeth Street | 1 | 1 |  |
| J. D. Carter | Collins Street | 1 | 1 |  |
| J. P. Adamson | Collins Street | 1 | 1 |  |
| Dr. Gunst | Flinders Street | 1 | 1 |  |
| Dr. Webb | Collins Street | 1 | 1 |  |
| Robertson \& Moffat | Bourke Street | 2 | 2 |  |
| A. Sorenson | Russell Street | 1 | 1 |  |
| J. A. Wallace | Bourke Street | 2 | 2 |  |
| Revd. J. J. Halley | Upper Hawthorn | 1 | 1 |  |
| Dr Mitchell ... | Kyneton .. | 1 | 1 |  |
| Dr. Langford | Kyneton | 1 | 1 |  |
| J. P. Pearson | Kyneton ... | 1 | 1 |  |
| W. G. Sprigg | Market Street | 1 | 1 |  |
| W. Mendell | Collins Street | 1 | 1 |  |
| Andrew Agnew \& Co. | Latrobe Street | 1 | 1 |  |
| Thomson \& Dunckley | Latrobe Street | 1 | 1 |  |
| Colonel J. M. Templeton | Victoria Parade | 1 | 1 |  |
| S. Amess | William Street | 1 | 1 |  |
| Craig, Williamson \& Thomas | Elizabeth Street | 2 | 2 |  |
| Permewan \& Co... | Collins Street | 1 | 1 |  |
| J. Kelly ... | Little Collins Street | 1 | 1 |  |
| J. Kronheimer | Queen Street | 1 | 1 |  |
| J. George | Sydney Road | 1 | 1 |  |
| T. Straw... | Sydney Road | 2 | 2 |  |
| Thos. Manallack | Sydney Road ... | 1 |  |  |
| J. A. Irvine | Moonee Ponds | 1 | 1 |  |
| M. P. Blundell | Collins Street | 1 | 1 |  |
| F. A. Rowden | Swanston Street | 1 | 1 |  |
| P. G. Tonkin | Lonsdale Street |  | 1 |  |
| Philips, Mc Walters \& Clamb | Victoria Street | 1 | 1 |  |
| W. Anderson | Flinders Lane |  | 1 |  |
| J. Levens | Wellington Street |  | 1 |  |
| P. Dwyer | Melbourne Gaol |  | 1 |  |
| H. Maplestone | Royal Park | 2 |  |  |
| W. C. Kernot | Royal Park | 1 | 1 |  |
| A. R. Blackwood | Little Collins Street | 1 | 1 |  |
| Colonel Hutton | Lilydale | 1 | 1 |  |
| G. Webster | Little Flinders Street | 1 | 1 |  |
| Ed. Keep | Elizabeth Street | 1 | 1 |  |
| J. Box | Selbourne Chambers | 1 | 1 |  |
| Mrs. E. Dawson | Toorals | 2 | 2 |  |

## 28

Law, Somner \& Co.
J. Findlay
T. A'Beckett

Stuart \& Co.
B. Glass
E. Latham
W. R. Bernet
R. Barton
D. McKinnou
S. Strettle

Dr. D. W. O'Neal
Gibbs, Bright \& Co.
J. Harris

Union Mortgage Agency Co.
R. A. Ekman
F. F. Stoddart
C. N. Officer, M.L.C.
E. Millar
W. Andersou

Ferguson and Urie
Alston and Brown
W. B. Hull
H. Stone
J. Barnes
R. Sutcliffe
S. Michaelson
W. J. Radford
W. Tucker
J. Ogden ...
W. Murray
C. G. Randall
W. Riggall

Head and Jenkins
J. C. Tyler

Melbourne Omnibus Co.
Hon. Hemry Miller
G. Mouritz

Hon. C. J. Jemner
J. Cooper.
F. G. Moule
J. Madden

Geo. Glassock
W. H. Miller

Swanston Street ... £1 1
Toowong ... ... 2 2 0
Chancery Lane ... ... 1 1 0
Little Collins Street ... 1 1 0
Queensbury Street $\quad . . \quad 1 \quad 1 \quad 0$
Carlton Brewery $\quad . . \quad 2 \quad 2 \quad 0$
Brunswick Street ... 1 1 0
The Mint $\quad . . \quad$... 110
Selbourne Chambers ... 1 1 0
Bourke Street ... ... 1 1 0
Collins Street ... ... 1 1 0
Flinders Lane ... ... 1 1 0
Toorak ... ... ... 1 1 0
William Street ......$\quad 1 \quad 1 \quad 0$
... Victoria Street . ... 1 1 0
... Little Collins Street ... 1 1 0
.. Toorak ... ... ... 2 0 0
... Bank Place ... ... 1 1 0
... Flemington ... ... 1 1 0
Collins Street ... ... 2 2 0
Collins Street ... ... 1 1 0
... Chancery Lane ... ... 1 1 0
July.
Yarraville...$\quad$.. 110
... Brunswick ... ... 1 1 0
Parkville ... .. 110
Lonsdale Street .. 110
Little Bourke Street ... 110
Metropolitan Meat Market 110
Metropolitan Meat Market 1110
$\begin{array}{llllll}\text { Kynetou .... } & 1 & 0\end{array}$
Hotham ... ... ... 110
William Street ... ... 1 1 0
Carlton ... ... ... 1 1 0
August.
Toorak ... ... ... 1 1 0
Little Collins street ... $3 \quad 3 \quad 0$
Market Street ... .. 110
Brighton .. ... $1 \quad 1 \quad 0$
Market Street ... ... 2 2 0
Elizabeth Street ... 1 1 0
Market Street ... ... 1
.. Flemington ... ... $1 \quad 1 \quad 0$
.. Royal l'ark ... ... 1 1 0
... Bank of Victoria ... 1 1 0





## HONORARY MEMBERS.

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

Squire, Surgeon John, Dinapore
White, J. H., Collins Street West
Withers, George, Collins Street West
Conrad, Captain, " Merzog Ermat"
Grant, Charles Iyall, Shanghai
Consul for Anstria
.. Belginm
.. Brazil
., Chili
" Denmark
" France
" German Empire
.. Hawaii
.. Italy
" Netherlands
,. Pern
.. Portugal
, Russia
$\because \quad$ Spain
,. Sweden and Norway
., United States
, Siberia


[^0]:    A. Purchas, Hon. Treasurer.

    ALbert A. C. LE SOUEF, Direotor.

