

REPORTS
OF THE
COUNCIL AND AUDITORS
OF THE
ZOOLOGICAL SOCIETY
OF LONDON,

READ AT THE ANNUAL GENERAL MEETING,

APRIL 29TH, 1857.

LONDON:
PRINTED BY TAYLOR AND FRANCIS,
RED LION COURT, FLEET STREET.

1857.

REPORTS

OF THE

COUNCIL AND MEMBERS

OF THE

ZOOLOGICAL SOCIETY

LONDON

PRINTED BY TAYLOR AND FRANCIS

12, BLENHEIM STREET, E.C. 4

1907

REPORT OF THE COUNCIL.

IN accordance with the provisions of the Charter, the Council have now the pleasure of presenting to the Society their Twenty-eighth Annual Report.

I. GENERAL ESTABLISHMENT.

1. FELLOWS AND ANNUAL SUBSCRIBERS.

The number of Fellows, Fellows Elect, and Annual Subscribers at the present time amounts to 1779. Of these there are—

Compounders, paying £20	260
Ditto ditto £30	224
Paying annual contributions of £2	389
Ditto ditto £3	685
Dormant	140
Admission Fees unpaid	19
Ditto remitted	8
Annual Subscribers, paying £3	54
	<hr/>
	1779

Of these, 76 have been elected since the last Anniversary.

The number of deaths during the same period has been 38.

The number of resignations has been 15.

The number of Candidates is 9.

The total number of Fellows has been increased by 23.

2. FINANCES.

a. Income.

The INCOME of 1856 amounted to £15,279 17s. 8d., and presents the gratifying increase of £1191 2s. 11d. over the year which immediately preceded it. There is no doubt

that this increase would have been considerably larger, had not unfavourable weather at both the Easter and Whitsuntide holidays, as well as on several Saturdays during the summer months, materially affected the amount of THE RECEIPTS AT THE GARDEN GATES.

The sum received from this source was, however, £2492 above the average of the whole 28 years which have elapsed since the foundation of the Establishment (the Exhibition year only excepted), having amounted to £9204 17s. and being £751 1s. in advance of 1855.

The Garden Receipts of the eight most successful years take the following order :—

1851	. . . . .	£22,248
1831	. . . . .	£11,425
1853	. . . . .	£11,343
1854	. . . . .	£10,799
1850	. . . . .	£10,462
1830	. . . . .	£9,774
1836	. . . . .	£9,463
1856	. . . . .	£9,205

As the support which is thus afforded to the Society by the Public entirely depends on the efficiency of the establishment and the interest created by the Collection, the Council confidently rely on the increase of visitors in the last year to the extent of 29,182 persons, as satisfactory evidence that they still preserve the element of attraction which is vitally essential to the maintenance of an adequate income.

The SUBSCRIPTIONS for past, present and future years amounted to £2782 9s. This sum presents a slight decrease as compared with the subscription of 1855, but that solely arises from the fact of a larger amount of subscriptions in arrear having been obtained in that year. The number of Fellows having been increased by 23, the subscription of 1857 will certainly not fall short either of 1856 or of 1855.

The ADMISSION FEES of new Fellows produced a sum of £335, exceeding the like head in 1855 by £25, while the LIFE COMPOSITIONS, amounting to £330, presented a decrease of £100. The sum received on this account in 1855 was considerably above the average, and as this source of Income is necessarily variable, the present receipt cannot but be considered as a favourable indication of confidence in the stability of the Society on the part of the new Members.

The GARDEN SALES fully maintained the anticipation which had been formed by the Council in respect to this source of Income, and the continued accumulation of duplicates which have for the most part been bred in the Establishment, has already enabled them to make drafts to the value of upwards of £550 since the commencement of the current year, without in any way impairing the completeness of the Collection.

b. Expenditure.

The EXPENDITURE incurred in the year 1856 was £15,003 15s. 6d., thus falling within the Income by £276 2s. 2d.

The difference in favour of Income would have been much more considerable had it not appeared necessary to the Council to execute a considerable work in reference to the water-supply of the Gardens, at a cost of £305 6s., and to devote the unusually large sum of £628 9s. 11d. to the Publications.

The ORDINARY EXPENDITURE is classed under the following heads:—

1. Purchase and carriage of Animals.
2. Provisions.
3. Incidental Menagerie Expenses.
4. Works and Repairs.
5. Gardener's Department.
6. Publications.

1. The Expenditure paid for the PURCHASE and CARRIAGE of animals amounted to £1149 17s. 2d. But this sum secured to the Society several very important additions which were either entirely new to the Collection or tended materially to improve its character, as will be evident from that section of the Report which treats more particularly of the present state of the Menagerie.

2. The Expenditure paid for PROVISIONS amounted to £3784 12s. 3d., which is rather below the estimated cost of maintaining so vast an assemblage of Carnivorous and Ruminant Animals as the Society possesses, considering the condition in which the Animals have been kept, and the extraordinary high rate of prices which have prevailed for the last two years.

3. The INCIDENTAL MENAGERIE EXPENSES include

Straw,
Fuel,
Water-supply,
Police,
Labour,

and various miscellaneous requisites of a minor character.

The cost of *Straw*, a liberal use of which is indispensable to the health of the animals at all times, but especially in winter, amounted to £494 0s. 6d.

Fuel, including Welsh Coal for the Engine, amounted to £213 5s.

The *Water Supply* from the West Middlesex Water Company, and 208 large casks of sea-water for the Aquarium, including carriage, cost £222 4s. 5d.

The services of the *Police* were charged to the Society at £93 9s., but the operation of an Act recently passed empowers the Council to swear-in servants of the Society to serve as Constables, and will enable them to effect a considerable reduction under this head in the current year.

The *Labourers' Wages* for the service of the Menagerie amounted to £389 1s. 6d., and were to some extent increased by the measure of granting a fortnight's holiday to each of the Keepers consecutively, in the course of the autumn. The Council have reason to think that this indulgence has not been unappreciated by the men, several of whom have been upwards of 25 years in the service of the Society.

4. The expenditure paid for WORKS and GENERAL REPAIRS amounted to £1902 10s. 8d. Of this sum £305 6s. was expended in a complete reconstruction of the Reservoir, which was rendered unavoidable by the stipulations under which the West Middlesex Water Company undertook to lay down a sub-main for the supply of the Establishment, in the event of any emergency requiring it, as well as by considerations of a sanitary nature. The accumulation of decayed vegetable matter and other impurities in the original reservoir, which had only been constructed with a bottom of puddled clay, had for several years past given a turbid character to the water, which the Council could not but regard as far from wholesome, and may possibly have generated some of the attacks of disease which have occurred at various periods, and have baffled all other conjecture as to their origin.

The combination of these circumstances led the Council to determine, contrary to their previous intention, as expressed in their last Report, that the reconstruction of the Reservoir, which is now lined entirely with brick, and can be thoroughly cleansed as often as occasion arises, ought not to be longer delayed, and they accordingly executed this improvement in the month of August last. With the exception of this new work, the whole expenditure was devoted to repairs which could not be safely delayed, and to very extensive painting, which appeared to be equally urgent; the Council having full intention to adhere as closely as possible to the resolution which they announced in their last report, to commence no new work of importance until the funded capital has been restored to £5000 stock. So much was effected both in painting and in other repairs during the last year, that the Council are enabled to contract the expenditure in this department during the current season to a more narrow limit than has hitherto been practicable.

5. The GARDENER'S DEPARTMENT has of late excited so much gratification, both to the Fellows and to the Public, that the Council felt unwilling to curtail the amount of labour employed in it.

The purchase of Plants and Seeds, amounting to £179 3s. 4d., exceeded the ordinary expenditure by a considerable sum; but it has placed the Establishment in a condition which will obviate the necessity of similar additions to the stock for some time to come; and the expenditure of the current year in this department will be strictly limited to £500.

6. The Publications, which have involved payments to the amount of £785 19s. 8d., include the preparation of one Part of the Transactions in 4to, with 12 Plates; and 3 Vols. of the Proceedings in 8vo, with 98 Plates, most of which are coloured. The greater part of this expenditure will however be returned to the Society, either by actual money receipts derived from the sale of the Transactions and the Illustrated Edition of the Proceedings; or by value in the Publications of other Societies, which are received in exchange from every country in Europe, and from several institutions in America.

c. Assets and Liabilities.

The available Assets of the Society on the 31st of December 1856 amounted to—

	£	s.	d.
Money at the Bankers	554	9	4
Cost of £3000 Red. 3 per Cents	2635	2	4
Subscriptions for 1856 and previous years	321	0	0
Ivory Tickets	7	7	0
Transactions sold	18	6	0
Proceedings sold	178	7	0
Garden Sales	223	5	0
Museum Sales	340	0	0

4277 16 8

The Liabilities at the same period amounted to 2962 19 10

Leaving a balance in favour of the Society of . 1314 16 10

exclusive of the Library, the living Collection, the Buildings, and all the other property in the Regent's Park, valued by the Auditors in 1853 at £58,600.

II. PUBLICATIONS.

The Illustrated Volumes of Proceedings for 1853 and 1854 were issued immediately after the last Anniversary; the volume for 1855 has been completed, and the volume for 1856 is in a forward state of preparation.

The Letterpress is complete up to the 25th of March in the current year.

The Fourth Part of the Fourth Volume of the Transactions is ready for delivery; it contains two papers by Professor Owen in continuation of previous labours on the Anthropoid Apes, and Dinornis, and a third containing the commencement of his investigation of the Anatomy of the Great Anteater, which died in the Menagerie in 1854. The Part is illustrated by 12 large Plates, executed principally by Mr. Erxleben.

III. LIBRARY.

The additions to the Library chiefly consist of Transactions and other Publications of learned Societies, with whom the Zoological Society is in correspondence; the purchases having been limited to the

Birds of India ;
 The Monograph of Humming Birds ; and
 The Mammals of Australia : by Mr. Gould ;

and to the Conchological Works of Messrs. Reeve and Sowerby.

The Collection of Drawings, by Mr. Wolf, from rare and interesting animals in the Vivarium, has been increased by the addition of

Otis tarda, the Great Bustard.
Phasianus versicolor, the Japan Pheasant.
Phascolomys vombatus, the Wombat, and young.
Falco lanarius, the Lanner Falcon, in two states.
Felis macroscelis, the Clouded Tiger.
Grus Montignensis, the Mantchouri Crane.

The principal Donations to the Library since the last Anniversary consist of Transactions and Proceedings from

The Royal Society.
 The Linnean Society.
 The Entomological Society of London.
 The Royal Society of Edinburgh.
 The Royal Irish Academy of Dublin.
 The American Academy of Arts and Sciences of Boston.
 The American Philosophical Society of Philadelphia.
 The Academy of Natural Sciences of Philadelphia.
 The Natural History Society of Boston.
 The Elliott Society of Natural History, Charleston.
 The Royal Society of Van Diemen's Land.
 The Imperial Academy of Sciences of Vienna.
 The Royal Academy of Sciences of Berlin.
 The University of Basle.
 The Society of Arts and Sciences of Batavia.
 The Imperial Academy of Naturalists of Breslau.
 The Royal Academy of Sciences of Amsterdam.
 The Royal Academy of Sciences of Madrid.
 The Royal Academy of Sciences of Gottingen.
 The Royal Academy of Sciences of Stockholm.
 The Royal Academy of Sciences of Munich.
 The Senkenbergian Society of Frankfort.
 The Dutch Society of Sciences of Haarlem.
 The Tyneside Naturalists' Field Club.

Mémoires, Journals, Annals, and Reports have also been received from

- The British Association for the Advancement of Science.
- The Linnean Society of London.
- The Royal Geographical Society of London.
- The Royal Agricultural Society of England.
- The Geological Society of London.
- The Royal Asiatic Society of Great Britain and Ireland.
- The Society of Arts.
- The Royal Institution of Great Britain.
- The Photographic Society.
- The Art-Union of London.
- The Statistical Society of London.
- The Geological Society of Dublin.
- The Asiatic Society of Bengal.
- The University of the State of New York.
- The Smithsonian Institution of Washington.
- The Museum of Natural History of Paris.
- The Royal Academy of Sciences of Turin.
- The Society of Natural Sciences of the Canton of Vaud.
- The Imperial Academy of Copenhagen.
- The Physical and Natural History Society of Geneva.
- The Royal Society of Sciences of Leeds.
- The Royal Institution of Cornwall.
- The Leeds Philosophical and Literary Society.
- The Manchester Philosophical and Literary Society.
- The Royal Society of Arts and Sciences of the Mauritius.

Donations have also been received from H. I. H. Prince Charles Lucien Bonaparte, Foreign Member; M. Guérin-Méneville, Corr. Mem.; Prof. C. Martius; Dr. Budge, of Bonn; Dr. Chas. Gustavus Lucae; Prof. Felipe Poey, Corr. Mem.; Dr. A. M. C. Dumeril, Corr. Mem.; Dr. Heuglin; Dr. Trask; Dr. Horner; M. Petit; President Rivas; The Commissioners for the Exhibition of 1851; The Secretary of War at Washington; W. Spence, Esq., F.Z.S.; Jacob Bell, Esq., F.Z.S.; Philip Kernan, Esq., F.Z.S.; The Editor of the Zoologist; The Editor of the Athenæum Journal; The Editor of the Literary Gazette; The Editor of the Agricultural Magazine; Messrs. Longman and Co.

IV. MUSEUM.

The Council, in pursuance of the announcement which was made in their last Annual Report, have since that period completed the delivery of a considerable portion of the contents of the Museum to the Queen's College at Cork, at the agreed price of £400, and are now engaged in negotiations for disposing of the entire residue, which has been reduced by this last transfer, and by other sales of less importance, to a comparatively small limit.

The only expenditure which has been incurred in respect to the Museum, consists of the unavoidable cost of labour and other expenses connected with these sales.

V. GARDEN ESTABLISHMENT.

MENAGERIE.

The state of the Menagerie, both in respect of health and numerical strength, is fully equal to any previous period of its history.

The accumulation which annually results from the liberality of Donors, and the increased success with which certain species have bred in the Establishment, had increased the number of animals on the 31st of December last, to 1401, being 119 in excess of the preceding year.

This gratifying position has enabled the Council to draft from the Collection several duplicates, which, in the hands to which they have passed, will extend the ultimate probability of the complete acclimatation of each species in this country.

The ELANDS which the Council had the pleasure of reporting at the last Anniversary to have been purchased by the Viscount Hill, have thriven in the most satisfactory manner since their removal to Hawkstone, in Shropshire: and the Marquis of Breadalbane has now purchased the three last Fawns, born in 1856, for the purpose of establishing them in Scotland.

The singular success which has attended the importation of *Elands*, makes every addition to the collection of Antelopes more interesting. By the liberality of Capt. Shepherd, Director of the East India Company and Deputy-Chairman of the Trinity House, the Society became possessed in June last, of an ORYX, which proves to be a new species of that genus. Unfortunately this animal had suffered considerably from too early confinement and the

length of its voyage to this country, and has recently died; but as there is no reason to doubt that under more favourable circumstances this species will live in Europe as the Eland, or its more immediate congener, the Leucoryx, which breeds freely here, the Council hope that they may succeed in replacing it.

The reproduction of the Elands and Leucoryx, and the consequent probability of success with other species of animals indigenous to the Northern and Southern zones of Africa, may appear to lose its difficulty on taking into consideration the comparatively temperate climate in those regions of the great wilderness. But in November last the female POTAMOCHERE, a native of the Cameroons River in Tropical Africa, was in sufficient health to produce a perfectly matured litter of young, which, although born at a most unfavourable period of the year, exhibited for some days every appearance of being likely to arrive at maturity.

The WAPITI DEER having increased to a herd of six, and having absolutely exceeded the means of accommodation at present available for them at the Gardens, the Council have great pleasure in stating that a male and two females have been purchased by Lord Hastings, and are placed in the Park at Melton Constable.

The place which they occupied in the Collection is now filled by a magnificent pair of PERSIAN DEER, which were obtained at the commencement of the war on the coast of Circassia, the extreme western limit of this noble species, and have been recently presented to the Society by the Earl of Ducie.

The BACTRIAN CAMEL had long been a desideratum in the Menagerie, when the Royal Corps of Engineers, on their return from the Crimea, most liberally offered to place at the Society's disposal a young female which had been born in their camp on the Heights of Sebastopol in February 1855. This interesting animal, which is far more hardy than the Dromedary, is now placed by the side of the adult male of that species, which was presented to the Society by the late Ibrahim Pasha, in 1850.

The collection of Himalayan Ruminants, which already included the Thar presented by Capt. Parker, and the Wild Sheep of the Punjab (*Ovis Vignei*), presented by Gen. Hearsey, has received a very remarkable addition during the last year in the MARKHOOR,—a noble species

of Goat from the Mountains of Kashmir, brought home and presented by Capt. Brown of the Bombay Irregular Cavalry. The extreme difficulty of capturing these hill-ranging animals alive, and the great distance they have to be brought down to the coast, render their acquisition impossible, except through the cooperation of officers, who, like Capt. Brown, have penetrated into the fastnesses in which they breed.

The partial success which attended the importation of INDIAN GALLINACEÆ by the late Earl of Derby, and the late Viscount Hardinge, from whose birds the Impeyan Pheasants in Her Majesty's Collection are descended, and by Mr. Clarke of Swakeleys, from whose birds those in the possession of the Society are descended, has afforded sufficient evidence of the practicability of acclimating several of the magnificent species which inhabit the temperate and colder regions of the Himalaya.

The present Governor-General of India having been applied to by His Royal Highness the President and by the Council for assistance in this interesting object, has met their wishes in the most liberal and energetic manner, in which His Excellency has been most cordially seconded by Lord W. Hay, Capt. Hay, Major Ramsay, Mr. Keene, and Capt. James, the acting Resident at Darjeeling.

By their combined exertions a most interesting and extensive collection of Himalayan Gallinaceæ has been formed, including

The Impeyan Pheasant ;
The Red-breasted Ceriornis ;
The Pucras ;
The Kalisch, and
The Cheer ;

to receive which a skilful and trustworthy person was dispatched from England in the month of September last.

Her Majesty the Queen has been pleased to give her most gracious support to this undertaking, towards the expenses of which the sum of £100 has been offered by Her Majesty, and similar amounts by the Marquis of Breadalbane and the Viscount Hill.

As an equivalent proportion of the birds will, on their arrival, be placed at the disposal of Her Majesty, the Marquis of Breadalbane, and the Viscount Hill, the probabilities of their acclimatation will be considerably increased by the experiment being carried on simultaneously in four distinct

localities; and there are at present good grounds for presuming that at least ten of the most important species of Northern India will be ultimately established in this country.

The Rajendra Mullick, a native gentleman, resident at Calcutta, who is the possessor of a very fine Zoological Collection there, has entered into cordial correspondence with the Society on this occasion; and the united contributions of the Governor-General and himself are now on their way to this country on board one of the first-class Indiamen belonging to Mr. Green of Blackwall, to whom the Society are indebted for the cordial manner in which he at once agreed to cooperate with the Council in giving facilities for the accommodation of the birds during the difficult operation of their transport by sea.

As the ship sailed from Calcutta on the 7th of March, it is expected that the collection will arrive in London some time in the beginning of July, when the Council trust that the arrangements which have been made for the safe conduct of the Birds, and the extreme liberality of Lord Canning, will be rewarded by an encouraging measure of success.

The gracious interest which Her Majesty has taken in this attempt to carry out one of the original objects of the Society, on the largest scale, has been accompanied by the gift of three living specimens of the *Honduras Turkey*, one of the rarest and certainly the most beautiful of the American Gallinaceæ, and by a pair of the magnificent *Mantchourian Cranes* from Northern China.

The HONDURAS TURKEY has long been among the most earnestly coveted desiderata of European Collections; but there has never until the present occasion been any favourable opportunity for establishing the species here. One of the female birds unfortunately died in the month of February last, but a pair still remain and have passed the winter in a state of gradual improvement. These rare and valuable birds were obtained for Her Majesty by Mrs. Stevenson, the lady of the Lieut.-Governor of Honduras, and were most skilfully managed during their voyage to England by Mr. Skinner, the well-known botanist, and Capt. Wilson of the R.M.S. Service, to whose care they were specially entrusted.

The CALIFORNIAN QUAIL is perhaps the most beautiful of the interesting little group to which it belongs, as well

as one of the most hardy. It is therefore very satisfactory to have to report that this species has bred very freely in the Menagerie during the last year, and that several of the duplicates which have thus accumulated, have been disposed of to Members of the Society, in whose collections they ought to increase rapidly in the course of the approaching summer.

The collection of WADING BIRDS has been increased by the addition of several of the smaller European species; an exceedingly beautiful Gallinule from Borneo; and by the magnificent Crane recently described by Prince Charles Bonaparte under the name of *Leucogeranus Montignesia*.

The birds from which this description was drawn, were brought to Paris by M. de Montigny, the French Consul-General in China in the year 1855. They were placed in the Garden of Plants and there hatched out their young in the following year.

A pair of these European-born Cranes were obtained from the Directors of the Garden of Plants in October last, and Her Majesty the Queen has now presented two more adult birds of the same species, which have been for some years in the Royal Gardens at Buckingham Palace, and were obtained for Her Majesty by Sir John Bowring.

The lofty stature and brilliantly contrasted colour of this Crane, which is a native of Mantchouria, are exceedingly striking, and make it by far the most conspicuous species of the genus.

The CHILIAN BLACK-NECKED SWANS, which were obtained at the dispersion of the collection at Knowsley, in 1851, have not yet reproduced in the Menagerie, but as the Council have been able, through the obliging cooperation of H.M. Consul-General, Capt. the Hon. E. A. Harris, R.N., to make arrangements for a larger importation of these beautiful birds, there is reason to hope that the ultimate establishment of the species may yet be effected. A couple of Black-necked Swans were shipped by Capt. Harris as a present to the Society in the autumn of last year, and were safely delivered by Capt. Carmichael of Liverpool, in November, having borne their long voyage with complete success.

His Majesty the King of Portugal has continued to manifest his interest in the progress of the Society by various valuable gifts which he has been pleased to present since the last anniversary; these gifts include two

fine specimens of *Vultur papa*, and two extremely beautiful females of the South American Tapir, *Tapirus americanus*.

The Council have great gratification in reporting that they have received active assurances of assistance from Mr. Christie, H.M. Minister Plenipotentiary and Chargé d'Affaires in the Argentine Republic, from which they anticipate some interesting results in respect to the Zoology of that portion of South America. Mr. Christie has presented to the Society a couple of female Pumas, which, at the time they arrived, made an opportune addition to the fine series of Carnivora, in which that species was wanting.

The Council have received similar assurances of cooperation from His Excellency Capt. T. E. L. Moore, R.N., Governor of the Falkland Islands, whence some extremely valuable additions to the species of Water-fowl already in the Collection may be expected.

The Smithsonian Institution of Philadelphia have made offers of their valuable mediation in obtaining the animals of the States, and of the territory which extends to the Rocky Mountains; and the officers of the Hudson's Bay Company continue their cooperation in the still more difficult work of securing additions to the Menagerie from the Fur countries of the North and North-west.

With such powerful and wide-spreading correspondence, the Council have reasonable grounds for stating, that however large a number of animals have been exhibited in past years, there is still room to surpass all that they have yet done in this respect, and that they are now, after nearly thirty years of labour, in a more favourable position for realizing the principal object of the Institution, namely, the acclimatation of exotic species, than at any previous period.

Considerable progress has been made during the past year, as will be seen from the following:—

LIST OF MAMMALIA EXHIBITED FOR THE FIRST TIME,
1856-1857.

Brindled Gnu.	<i>Catoblepas taurinus.</i>	S. Africa.
Oryx Antelope.	<i>Oryx Beatrix</i> , n. sp.	India?
Brazilian Deer.	<i>C. campestris.</i>	Demerara.
Markhoor Goat.	<i>Capra Falconeri.</i>	N. India.
Black-faced Kangaroo.	<i>Macropus melanops.</i>	Australia.
Le Vaillant's Cynictis.	<i>Cynictis Levallantii.</i>	S. Africa.

LIST OF BIRDS EXHIBITED FOR THE FIRST TIME, 1856-57.

Red-necked Falcon.	<i>Hypotriorchis rufogularis.</i>	Demerara.
Hudson's Bay Harrier.	<i>Circus hudsonicus.</i>	N. America.
Indian Hornbill.	<i>Buceros pica.</i>	India.
Red-cheeked Parrakeet.	<i>Palæornis Luciani.</i>	N. India.
White-breasted Gallinule.	<i>Gallinula phœnicura.</i>	Borneo ?
Francolin.	<i>Francolinus vulgaris.</i>	India.
Little Bittern.	<i>Ardeola exilis.</i>	Newfoundland.
Mantchourian Crane.	<i>Leucogeranus Montignesia.</i>	China.
Sanderlin.	<i>Calidris arenaria.</i>	Belgium.
Tern.	<i>Sterna hirundo.</i>	Belgium.
Red-breasted Merganser.	<i>Merganser serrator.</i>	Holland.

LIST OF REPTILES EXHIBITED FOR THE FIRST TIME, 1856-7.

Rattlesnake.	<i>Crotalophorus tergeminus.</i>	Illinois.
Snake.	<i>Ophibolus getulus.</i>	N. Carolina.
Snake.	<i>Scotophis alleghaniensis.</i>	N. Carolina.
Lizard.	<i>Ctenodactylus geckoides.</i>	Nineveh.
Bearded Lizard.	<i>Grammatophora barbata.</i>	Australia.
Salamander.	<i>Ambystoma luridum.</i>	Illinois.
Tree Frog, n. sp.		New Zealand.
Bull Frog.	<i>Rana pipiens.</i>	N. America.
Water Tortoise.	<i>Chelemys macquaria.</i>	Australia.
Sculptured Terrapin.	<i>Emys insculpta.</i>	Pennsylvania.
Yellow-bellied Terrapin.	<i>E. serrata.</i>	Florida.
Chicken Tortoise.	<i>E. reticulata.</i>	Florida.
Potter Tortoise.	<i>E. rubriventris.</i>	Washington.
Gopher Tortoise.	<i>Testudo polyphemus.</i>	Florida.
Box Tortoise.	<i>Cistudo carolina.</i>	Pennsylvania.
Blanding's Box Tortoise.	<i>C. blandingii.</i>	Illinois.

LIST OF MAMMALIA BRED IN THE GARDENS OF THE ZOOLOGICAL SOCIETY OF LONDON FROM THE 29TH OF APRIL, 1856, TO THE 29TH OF APRIL, 1857.

No. Bred.	Name of Animal.
3 . . .	Wapiti Deer.
2 . . .	Sambur Deer.
1 . . .	Hog Deer.
2 . . .	Elands.
2 . . .	Nyl Ghaus.
1 . . .	Dorcas Gazelle.
1 . . .	Duyker Bok.
13 . . .	Earless Sheep.
1 . . .	Rhesus Monkey.
4 . . .	Leopards.
3 . . .	Wolves.
2 . . .	Otters.
1 . . .	Wombat.
4 . . .	Potamochoeres.
1 . . .	Vulpine Phalanger.
1 . . .	Hybrid Lemur.

LIST OF BIRDS BRED IN THE GARDENS OF THE ZOOLOGICAL SOCIETY OF LONDON, FROM APRIL 1856 TO APRIL 1857.

No. Bred.	Name of Bird.
1 . . .	Cereopsis Goose.
4 . . .	Sandwich Island Geese.
4 . . .	Ashy-headed Geese.
12 . . .	Bahama Ducks.
1 . . .	Mandarin Duck.
5 . . .	Red-billed Ducks.
2 . . .	Dusky Ducks.
9 . . .	Gadwalls.
9 . . .	Hybrid Tufted Ducks.
6 . . .	Common Teal.
5 . . .	Herring Gulls.
15 . . .	Californian Quails.
12 . . .	Chinese Ring-necked Pheasants.
3 . . .	Bronze-winged Pigeons.
2 . . .	Crested Pigeons.
7 . . .	Zenaida Doves.
5 . . .	Cuban Doves.
5 . . .	Turquoise Parrakeets.

- 5 . . . Impeyan Pheasants. From Eggs sent by
F. F. Clark, Esq.
2 . . . Capercaillies. From Eggs sent by the Duke
of Atholl.

Being fully aware of the extreme value of public sympathy in forwarding the immediate objects of the Society, the Council have particular pleasure in adding to their report the following

LIST OF DONORS AND DONATIONS TO THE MENAGERIE.

- HER MAJESTY THE QUEEN.** *Three Honduras Turkeys, Two Mantchourian Cranes.*
- HIS MAJESTY THE KING OF PORTUGAL.**
A Leopard, Two King Vultures, Two Female Tapirs.
- The Marchioness of Londonderry.
An Emu, an Australian Crane.
- ¹² The Earl of Ducie, F.Z.S. *A Pair of Persian Deer.*
- The Earl of Pomfret, F.Z.S. *A Californian Quail.*
- The Earl of Cottenham, F.Z.S. *A Red Grouse.*
- His Grace the Duke of Atholl, F.Z.S.
Twenty-eight Capercaillie Eggs.
- W. D. Christie, Esq., F.Z.S., H.M. Minister Plenipotentiary in the Argentine Confederation.
A Pair of Pumas.
- Sir H. Wilmot, Bart. *A Demoiselle Crane.*
- Capt. Brown, Bombay Irregular Cavalry.
A Markhoor.
- The Hon. Sir Edward Butler. *Five Francolins.*
- Capt. the Hon. E. A. Harris, R.N., H.M. Consul-General in Chili, Corr. Mem. *Two Black-necked Swans.*
- The Officers of the Scots Fusilier Guards.
A Red Deer.
- The Hudson's Bay Company. *Three Beavers, a Silver Fox.*
- W. G. Smith, Esq., Secretary to the Hudson's Bay Company.
Two Black Bears, a Canadian Lynx, a Buzzard.
- Don Manuel Rafael de Vargas, late Royal Commissioner of the Spanish Government in the Canary Islands, Corr. Mem.
A Goat.
- Lady Webster. *A Smith's Ichneumon.*
- R. Temple, Esq., Chief Justice of Honduras.
An Ocelot, a Globose Curassow, a Crested Guan.

- Lieut. Thompson, 2nd W.I. Regt.
A Crowned Eagle.
- The Corps of Royal Engineers, Chatham.
A Bactrian Camel, from Sebastopol.
- Dudley C. Majoribanks, Esq., F.Z.S.
A Pair of Zebras, a Golden Eagle.
- Nicolas Pike, Esq., American Consul at Oporto, Corr. Mem.
Five Salamanders, Three Ocellated Lizards, a Green Lizard, a Snake.
- Captain Shepherd.
An Oryx Antelope.
- Thomas Maynard, Esq.
Two Kangaroos.
- Frederick Somes, Esq.
A Crested Porcupine.
- J. Hall Wilton, Esq.
A Vulpine Phalanger.
- Agnew, Esq.
An Anubis Baboon.
- Mrs. Grey.
A Goat.
- James T. Hill, Esq.
Four Thibet Goats.
- John Maclaren, Esq.
A Raccoon.
- Capt. Rolt.
A Harnessed Antelope.
- Masters B. and M. Cumming.
An Agouti, Two Radiated Tortoises.
- H. Cumming, Esq.
A Cross-bred Persian Cat.
- Captain Lewis Jones, R.N.
A Circassian Bear.
- Capt. Woolcott.
An Ocelot.
- Dr. Owen Rees.
Two Beavers.
- Thomas Walker, Esq.
A Bush Kangaroo.
- Mrs. Ewing.
A Dorcas Gazelle.
- W. G. Duncan, Esq.
A Circassian Goat, from Sebastopol.
- L. Tomlin, Esq.
An Esquimaux Dog.
- Lieut. Liddon, R.N.
Two Red Coatimondis.
- E. W. H. Holdsworth, Esq.
Two Palm Squirrels.
- Mr. Clement.
A Bonneted Monkey.
- G. B. Hoddock, Esq.
A Rhesus Monkey.
- Lady Jackson.
A Moustache Monkey.
- G. Nokes, Esq.
A Rhesus Monkey.
- Mr. Johnson.
A Green Monkey.
- T. H. Griffith, Esq.
A Lesser White-nosed Monkey.
- J. A. Goldicutt, Esq.
A Rhesus Monkey.
- J. G. Hartley, Esq.
A Bonneted Monkey.
- G. Dennis, Esq.
A Bonneted Monkey.
- Edgar, Esq.
A Rhesus Monkey.

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| Walter Blackmore, Esq. | <i>A Bonneted Monkey.</i> |
| Mr. B. Strath. | <i>A Bonneted Monkey.</i> |
| C. Wicker, Esq. | <i>A Macaque Monkey.</i> |
| — Cutcliffe, Esq. | <i>A Macaque Monkey.</i> |
| J. Boyce, Esq. | <i>A Green Monkey.</i> |
| J. Alcain, Esq. | <i>A Spider Monkey.</i> |
| Mrs. S. Clough. | <i>A Bonneted Monkey.</i> |
| Charles Baily, Esq. | <i>A Macaque Monkey.</i> |
| Donor unknown. | <i>A Barbary Ape.</i> |
| Captain Jackson. | <i>A Vervet Monkey.</i> |
| H. Ronaldson, Esq. | <i>A Capuchin Monkey.</i> |
| Ambrose Skinner, Esq. | <i>A Bonneted Monkey.</i> |
| W. S. Holloway, Esq. | <i>A Pigtail Monkey.</i> |
| Mrs. Spencer. | <i>A Macaque Monkey, an Alex-
andrine Parrakeet.</i> |
| Mrs. Purves. | <i>A Rat Kangaroo.</i> |
| Miss Hunloke. | <i>A Rose-crested Cockatoo, a
Roseate Cockatoo.</i> |
| Richard Emery, Esq., F.Z.S. | <i>A pair of Crested Pigeons.</i> |
| S. W. Hurrell, Esq., F.Z.S. | <i>A Black Cock, Two Grey Hens.</i> |
| George C. Bruce, Esq. | <i>A Buffon's Touraco.</i> |
| James Carruther, Esq. | <i>A Cape Francolin.</i> |
| R. B. Carter, Esq. | <i>Two Eagle Owls.</i> |
| Thomas Lupton, Esq. | <i>Three American Quails.</i> |
| L. M. Perez, Esq. | <i>An Adjutant.</i> |
| George Wilks, Esq. | <i>A Rhea (young).</i> |
| Thomas Cuthbert Wigham, Esq., of Oporto. | <i>A Griffon Vulture.</i> |
| Lady Grace Gore. | <i>A Californian Quail.</i> |
| H. Blandshard, Esq., F.Z.S. | <i>A Wild Turkey.</i> |
| Don Felipe Lopez Netto, of Brazil. | <i>Two Pigeons.</i> |
| W. A. Crosbie, Esq. | <i>Two Little Owls.</i> |
| J. D. Salmon, Esq., F.Z.S. | <i>Five Black-headed Gulls.</i> |
| Mrs. Oliver. | <i>A pair of Collared Turtle Doves.</i> |
| C. F. A. Courtney, Esq., R.N. | <i>A Long-eared Owl.</i> |
| G. Wilks, Esq. | <i>A Black-crested Cardinal.</i> |
| Mr. Baker. | <i>A Cuckoo.</i> |
| Mrs. Smale. | <i>A Barn Owl.</i> |
| Capt. Spenser. | <i>A Little Bittern.</i> |
| Mr. Waring. | <i>Two Cinereous Eagles.</i> |
| Capt. Erlam. | <i>A Great-eared Owl.</i> |
| W. Skeen, Esq. | <i>A Triangular Spotted Pigeon.</i> |
| Duncan Stuart, Esq. | <i>Two Francolins.</i> |

- R. F. Tomes, Esq.
 Dr. W. Gwillim.
 T. Dixon, Esq.
 A. Twyford, Esq.
 Mrs. Long.
 Miss Osborne.
 Dr. Gray, F.Z.S.
 J. N. Harvey, Esq.
 G. U. Skinner, Esq.
 W. Barron, Esq.
 J. Douglas, Esq.
 J. Liddle, Esq.
 Capt. Mathers.
 E. Osborne Smith, Esq., F.Z.S.
 Sir William Hooker.
 Samuel Stevens, Esq.
 J. H. Gurney, Esq., M.P., F.Z.S.
- Miss Dyer.
 W. H. Wickes, Esq.
 F. Kirkham, Esq.
 A. Arcedeckne, Esq., F.Z.S.
- Professor Quekett.
 R. Warrington, Esq.
 Richard Tress, Esq., F.Z.S.
 F. Peake, Esq., F.Z.S.
 Mr. Lloyd.
 J. S. Gaskoin, Esq., F.Z.S.
 Mr. J. Woods.
 Dr. Duff, Staff Surgeon.
 J. H. Cooper, Esq.
 G. P. Bidder, Esq.
 Miss Bidder.
 T. A. Jennings, Esq.
- Professor Macdonald.
 Adam White, Esq.
 C. Wentworth Dilke, Esq., F.Z.S.
- J. S. Bowerbank, Esq., F.Z.S.
- A Grebe.*
A Common Kestrel Hawk.
A Slow Worm.
Two Land Tortoises.
One Land Tortoise.
Three Salamanders.
A Lizard.
A Lizard from Gibraltar.
Four Water Tortoises.
Two Water Tortoises.
A Lizard.
A Hawkbill Turtle.
Two Tarantula Spiders.
A Rock Snake.
A New Zealand Tree-Frog.
A Centipede.
A Common Viper.
A Tortoise.
A Chamæleon.
A Royal Rock Snake.
*Ten Cray Fish, Two Common
Carp, One Perch, Twenty-
four American Oysters, Nine
Oysters.*
Thirty-six young Eels.
A Ruff or Pope.
A Perch and a Roach.
A Shore Crab.
Marine and Freshwater Animals.
Marine Animals.
Seven Mussels.
A Lepidosiren.
Marine Animals.
Seven Trout.
A Collection of Actiniæ.
*Six Trout, Two Dace, One
Gudgeon.*
Four Zoophytes, Two Oysters.
Fifteen Spiders.
Collections of Marine Animals.
*Six Sea Sponges, Sea-weed
and Water Plants.*

James Wood, Esq.
W. M. Burnee, Esq.
Mrs. Egan.

Freshwater Limpets.
Seven Actiniæ.
A Collection of Freshwater
Animals, Plants, &c. &c.

Conclusion.

In concluding their Report, the Council are anxious to record their thanks to the COMMITTEES OF AUDIT, FINANCE, AND PUBLICATION, for the assistance which they have conferred in the respective branches of business which have been referred to them.

The Council cannot but congratulate the Society on the extremely satisfactory condition of the Collection of living animals in the Menagerie, and the generally efficient state of the whole Garden establishment, which, together with the prospect of the unusually important additions now on their way to this country, and the cordial support with which the objects of the Society are prosecuted in various parts of the world, give every ground for anticipating a still further improvement, both in the Collection and in the Revenue which results from it.

It is the anxious desire of the Council, while preserving unimpaired the present vigorous working of the Establishment, to increase, by wise but not illiberal economy, the funded property of the Society to the amount which they consider sufficient for the purposes of a reserve fund; and they trust that the present prospects of the Society are such as will enable them to effect this object in the manner they propose at no distant period.

James Wood, Esq.
W. M. Thompson, Esq.
The Hon. the Secretary of the Admiralty
Whitehall, London

In compliance with the request of the Admiralty, the following is a list of the names of the persons who have been employed in the service of the Admiralty during the year 1861. The names are arranged in alphabetical order, and the names of the persons who have been employed in the service of the Admiralty during the year 1861 are printed in italics. The names of the persons who have been employed in the service of the Admiralty during the year 1861 are printed in italics.

The names of the persons who have been employed in the service of the Admiralty during the year 1861 are printed in italics. The names of the persons who have been employed in the service of the Admiralty during the year 1861 are printed in italics.

REPORT
OF THE
AUDITORS OF THE ACCOUNTS,

Appointed January 1, 1857.

THE Committee of Auditors having carefully examined the Accounts of the Society for the year ending December 31, 1856, and having inspected all the Books and seen Vouchers for all the Payments, as ordered by the Council, now beg to lay before the Society the following Abstract of such Accounts, together with a Statement of the Assets and Liabilities of the Society, and a Report thereon.

RECEIPTS.

				£.	s.	d.	
Balance of Cash brought from Dec. 31, 1855.				314	7	3	
INCOME.							
Belonging to years		£.	s.	d.	£.	s.	d.
1852	—Proceedings				1	4	0
1854	{ Proceedings	7	12	6			
	{ Subscriptions	3	0	0			
	{ Transactions	0	6	0			
					10	18	6
1855	{ Admission Fees	30	0	0			
	{ Subscriptions	43	0	0			
	{ Ivory Tickets	5	5	0			
	{ Transactions	1	10	6			
	{ Proceedings	48	11	3			
	{ Museum Sales	500	0	0			
	{ Garden Sales	2	10	0			
					630	16	9
1856	{ Admissions to Gardens	9204	17	0			
	{ Garden Sales	827	13	6			
	{ Rent for Refreshment Room	400	0	0			
	{ Admission Fees	305	0	0			
	{ Compositions	330	0	0			
	{ Subscriptions	2704	9	0			
	{ Ivory Tickets	116	2	0			
	{ Transactions	23	3	2			
	{ Proceedings	213	8	4			
	{ Dividends	84	0	0			
	{ Museum Sales	394	10	0			
	{ Miscellaneous	0	14	5			
					14,603	17	5
1857	{ Subscriptions (anticipated)	32	0	0			
	{ Ivory Tickets (ditto)	1	1	0			
					33	1	0
INCOME IN 1856				£15,279	17	8	15,279 17 8
Temporary Loan from Bankers, May 6th				1,000	0	0	
Ditto ditto Dec. 18th				800	0	0	
							1,800 0 0
							£17,394 4 11

PAYMENTS.

		Gardens.			Museum.			General Estabt.			Total.														
EXPENDITURE.		£.	s.	d.	£.	s.	d.	£.	s.	d.	£.	s.	d.												
Belonging to years																									
1854 to 1855	Rent, Rates, Taxes, &c.	379	10	3	.....	290	9	5	669	19	8													
	Bills.....	1101	7	9	71	14	6	555	18	0	1729	0	3												
	Repayment of Loan advanced Dec. 20, 1855							600	0	0	600	0	0												
Paid on account of previous years		1480	18	0	71	14	6	1446	7	5	2998	19	11												
1856	Rent, Rates, Taxes, &c.	257	4	6	.....	154	19	5																
	Salaries, Wages, Gratuities, &c.....	2207	6	1	.....	901	8	2																
	Cost of Animals	862	15	0																					
	Carriage of Animals and Keepers' Expenses	189	17	2																					
	Keepers' Dresses.....	96	8	5																					
	Provisions	3273	2	5																					
	Menagerie Expenses	1255	1	0																					
	New Buildings and Works connected	123	17	9																					
	Other Works, Repairs, &c.	1643	12	11																					
	Garden Expenses	731	18	1																					
	Band Expenses	195	5	6																					
	Advertisements	131	8	6																					
	House and Office Expenses.....	52	13	10	.....	153	2	3																
	Library Expenses				61	7	1																		
	Museum Expenses				150	4	0																		
	Stationery							19	0	1															
	Printing							42	6	0															
Transactions							76	10	0																
Proceedings, including Printing							245	13	10																
Law Expenses.....							5	12	8																
Returned Subscriptions							10	1	0																
Paid on account of the current year		11020	11	2	211	11	1	1608	13	5	12,840	15	8												
EXPENDITURE IN 1856		12501	9	2	283	5	7	3055	0	10	15,839	15	7												
Repayment of Loan advanced May 6th.....											1,000	0	0												
Cash at the Bankers, December 31, 1856. {					General Account			532			14			10											
					Petty Cash Account			21			14			6											
											554			9			4								
																	£ 17,394			4			11		

The Assets and Liabilities on the 31st of December 1856,
were as follow :—

ASSETS.															
	Arrears of				Capital.			Cash.			Total.				
	Previous Years.		Current Year.												
	£.	s.	d.	£.	s.	d.	£.	s.	d.	£.	s.	d.			
Cash at Banker's.....										554	9	4	554	9	4
Paid for £3000 Reduced 3 per Cents.}							2635	2	4				2635	2	4
Subscriptions	121	0	0	200	0	0							321	0	0
Transactions	18	6	0										18	6	0
Proceedings.....	53	15	6	124	11	6							178	7	0
Ivory Tickets	2	2	0	5	5	0							7	7	0
Garden Sales	9	15	0	213	10	0							223	5	0
Museum Sales.....				340	0	0							340	0	0
	204	18	6	883	6	6	2635	2	4	554	9	4	4277	16	8

LIABILITIES.										
					Debts.					
					£. s. d.			£. s. d.		
Bills, &c. unpaid, estimated at—					1227	18	2			
For the Gardens, say					21	1	4			
Museum					403	19	0			
General Establishment								1652	18	6
Rent, Rates, &c. unpaid—					443	4	9			
For the Gardens, say					66	16	7			
General Establishment								510	1	4
Loan from Bankers								800	0	0
								£2962	19	10

Payments in 1856.

	Belonging to		Total.
	Previous Years.	Current Year.	
Rent, Rates, Taxes, &c. :—	£ s. d.	£ s. d.	£ s. d.
General Establishment, for 1854	94 3 4	.....	} 1,082 3 7
Gardens	379 10 3	257 4 6	
General Establishment	196 6 1	154 19 5	
Salaries, Wages, Gratuities, &c. :—			
Gardens .....	.....	2,207 6 1	} 3,108 14 3
General Establishment .....	.....	901 8 2	
Cost of Animals	96 2 6	862 15 0	958 17 6
Carriage of Animals and Keepers' Expenses :—			
Carriage and Keep of Animals, Keepers' Expenses, and Miscellaneous	1 2 6	181 6 8	} 190 19 8
Freight and Dock Charges .....	.....	8 10 6	
Provisions :—			
Miscellaneous	511 9 10	2,528 0 5	} 3,784 12 3
Cost of Cattle .....	.....	745 2 0	
Menagerie Expenses :—			
Straw, £121 10s.; Sea-water and Carriage, £22 6s.; Coke, £45 16s.; Water Supply, £26 8s. 11d.; Miscellaneous, £11 12s. 2d.	227 13 1	.....	} 1,482 14 1
Straw, £372 10s. 6d.; Sea-Water and Carriage, £123 9s. 6d.; Labourers' Wages, £389 1s. 6d.; Coke and Charcoal, £64 17s. ....	.....	949 18 6	
Coals, £46 16s. 6d.; Police, £93 9s.; Shoering, £11 7s.; Mops, Brooms and Brushes, £31 5s. 6d.; Bird Sand, £14 8s. ....	.....	197 6 0	
Saw-dust, £17 5s.; Microscopes, £23 17s. 6d.; Saddlery, £7 3s. 9d.; Fish-cans, Pans, &c., £9 6s. 6d.; Miscellaneous, £50 3s. 9d. ....	.....	107 16 6	
Keepers' Dresses .....	.....	96 8 5	96 8 5
New Buildings and Works connected .....	.....	123 17 9	123 17 9
Other Works, Repairs, Alterations, &c. :—			
Gardens	255 1 11	1,643 12 11	} 1,902 10 8
General Establishment	3 15 10	.....
Garden Expenses :—			
Seeds, £3 1s.; Sand, £3 7s. 6d.	6 8 6	.....	} 738 6 7
Labourers' Wages, £456 12s. 6d.; Seeds, Plants and Carriage, £176 2s. 4d.; Turf and Peat, £37 11s.; Gravel, £31 1s.; Miscellaneous, £30 11s. 3d. ....	.....	731 18 1	
House and Office Expenses :—			
Candles and Oil, £12 5s.; Miscellaneous, £8 8s. 1d.	20 13 1	.....	} 226 9 2
Soap, Candles and Oil, £25 0s. 6d.; Coals and Wood, £20 5s.; Gas at Gardens, £6 16s. 8d.; Tea and Coffee for Meetings, £11 16s. 9d. ....	.....	63 18 11	
Keepers' Washing, £6 18s. 6d.; Brooms, &c., £5 18s. 6d.; Medical attendance on Keepers, £20. ....	.....	32 17 0	
Carpet for Library, £11 16s. 2d.; Postages, &c., £40 18s. 6d.; Interest on Loan, £12 14s. 9d.; Miscellaneous, £43 10s. 9d. ....	.....	109 0 2	
Band Expenses :—			
Music, £186 18s.; Programmes, £8 7s. 6d. ....	.....	195 5 6	195 5 6
Advertisements .....	.....	131 8 6	131 8 6
Library Expenses :—			
New Books	5 13 6	.....	} 67 0 7
New Books, £30 2s. 9d.; Duty and Carriage, £6 4s. 10d.; Water-colour Drawings, £24; Mounting, 19s. 6d. ....	.....	61 7 1	
Museum Expenses :—			
Commission on Sale of Specimens, £17 10s.; Attendance, Cleaning and Arranging Specimens, £42 5s.; Spirit, Camphor, &c., £6 6s.	66 1 0	.....	} 216 5 0
Commission, £52 18s. 6d.; Attendance, Cleaning and Arranging Specimens, £92 18s. 6d.; Spirit, &c., £4 7s. ....	.....	150 4 0	
Stationery, &c.	13 5 2	19 0 1	32 5 3
Printing (Miscellaneous)	57 17 6	42 6 0	100 3 6
Transactions :—			
Binding	0 16 0	.....	} 77 6 0
Engraving Plates, £64 10s.; Paper for Letterpress, £12. ....	.....	76 10 0	
Proceedings :—			
Paper for Letterpress, £29 14s.; Paper for Plates, £12 5s.; Printing Letterpress, £237 7s. 6d.; Printing Plates, £87 14s.; Colouring Plates, £63 19s. 2d.; Binding, £32 0s. 2d.	462 19 10	.....	} 708 13 8
Drawings, £48 2s. 6d.; Demy, £14 6s.; Printing Letterpress, £59 0s. 3d.; Printing Plates, £42 7s. 8d.; Colouring, £81 17s. 5d. ....	.....	245 13 10	
Law Expenses .....	.....	5 12 8	5 12 8
Returned Subscriptions .....	.....	10 1 0	10 1 0
Repayment of Loan advanced in December, 1855.	600 0 0	.....	600 0 0
	2,998 19 11	12,840 15 8	15,839 15 7
Ordinary Payments	2,998 19 11	12,411 11 11	15,410 11 10
Extraordinary Payments .....	.....	429 3 9	429 3 9
	2,998 19 11	12,840 15 8	15,839 15 7

Expenditure incurred in 1856.

	Paid in the Year.			Unpaid, Dec. 31.			Total.		
	£.	s.	d.	£.	s.	d.	£.	s.	d.
Rent, Rates, &c.	412	3	11	510	1	4	922	5	3
Salaries and Wages, Gratuities and Pension to late Super- intendent	3,108	14	3	.....	.....	.....	3,108	14	3
Cost of Animals	862	15	0	154	14	0	1,017	9	0
Carriage of ditto and Keep- ers' Expenses	189	17	2	13	4	0	203	1	2
Provisions.....	3,273	2	5	466	10	3	3,739	12	8
Menagerie Expenses	1,255	1	0	320	11	7	1,575	12	7
Keepers' Dresses	96	8	5	.....	.....	.....	96	8	5
Buildings and Works connected Other Works, Repairs, &c. ...	123	17	9	.....	.....	.....	123	17	9
Garden Expenses.....	1,643	12	11	257	1	9	1,900	14	8
Band Expenses	731	18	1	29	1	3	760	19	4
Advertisements	195	5	6	6	6	0	201	11	6
House and Office Expenses.....	131	8	6	.....	.....	.....	131	8	6
Library Expenses	205	16	1	16	6	11	222	3	0
Museum Expenses	61	7	1	13	13	4	75	0	5
Stationery, &c.....	150	4	0	7	8	0	157	12	0
Printing (Miscellaneous).....	19	0	1	24	4	4	43	4	5
Transactions.....	42	6	0	37	11	0	79	17	0
Proceedings	76	10	0	56	19	0	133	9	0
Law Expenses	245	13	10	249	7	1	495	0	11
Returned Subscriptions	5	12	8	.....	.....	.....	5	12	8
	10	1	0	.....	.....	.....	10	1	0
	12,840	15	8	2,162	19	10	15,003	15	6

The Committee of Auditors, in examination of the Accounts of the Society for the year ending on the 31st of December last, have the pleasure to report that a considerable increase of Receipts has taken place as compared with those of the previous year, amounting to the sum of £1191 2s. 11d.

They have also, however, to report that an increase of Expenditure incurred, has taken place to the extent of £755 5s. 1d.

Your Committee had hoped that a more rigid system of economy would have been persevered in; they regret to find that this has not been the case, and that the resolution of the Council, not to commence any new Works until the funded property had been increased to £5000, should not have been strictly adhered to. That this has not been the case is evidenced by the fact, that the amount expended for Works and Repairs is £1767 10s. 8d., being an increase of £421 4s. 10d. over and above the expenditure of the year 1855.

Your Committee, in going through the items of Expenditure, cannot but notice the considerable increase incurred under the heads of "Garden Expenses," amounting to the sum of £172 16s. 7d., and "Museum Expenses," £129 12s. 0d., and trust that, for the future, these items will be considerably reduced.

Your Committee have to congratulate the Fellows of the Society that the anticipation expressed in the last Report of the Council, has, in part, been confirmed by the large addition of Visitors to the Gardens during the past year, for, although the numbers are not equal to those of the years 1853 and 1854, still there is an increase of 29,182 admissions into the Gardens over those of the preceding year; as also an increase in the number of Fellows, notwithstanding the numerous deaths and some few resignations; these are sources of much congratulation, testifying that the great interest taken by the Public in the Society's operations is in no way diminished.

Your Committee find that the Liabilities of the Society on the 31st of December, including a temporary loan of £800 from the Bankers, were £2962 19s. 10d., presenting a small decrease of £30 13s. 7d.; and the Assets £4277 16s. 8d., including £3000 Red. 3 per Cents invested in the Funds, showing an increase of £69 13s. 7d. as compared with the previous year. The Cash at the Bankers was £554 9s. 4d.

It is satisfactory to find that the arrears of subscriptions do not exceed the sum of £321.

The Committee, in conclusion, beg to record their best thanks to Mr. Leigh for the usual perspicuity of his accounts.

JOHN D. SALMON.
 FRANCIS J. FIELD.
 WILLIAM MARTYN.
 EDWARD GREENAWAY.
 SAMUEL OXENHAM.
 CLEMENT GEORGE.
 ROBERT LOW.

11 *Hanover Square*, March 13, 1857.