

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

READ AT THE ANNUAL GENERAL MEETING,

*APRIL 29, 1840.*

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## REPORT OF THE COUNCIL.

IN presenting their customary Annual Report of the progress of the Society and the proceedings of the several departments, since the last Anniversary, the Council, in spite of the occurrence of some heavy and unforeseen losses during the year which has just passed, submit the following statement as a proof that the energies and utility of the Society have not been impaired; and that, if two consecutive adverse seasons produced a diminution of income, the ordinary expenditure has been reduced in proportion, and the financial condition of the Society, on the whole, considerably improved. It is but fair to add, however, in justice to their predecessors, that the credit of this amelioration is chiefly due to the judicious retrenchments effected during the preceding year, on the recommendation of the "Committee of Receipt and Expenditure;" or to negotiations and arrangements commenced previous to the last Anniversary, though concluded and carried into actual operation within the period embraced in the present Report.

### I. GENERAL ESTABLISHMENT.

Under this head are included the fluctuations and changes which have occurred in the list of Members for the past year, the actual state of our financial affairs, and a probable estimate of our future prospects.

#### 1. MEMBERS.—*a. Fellows.*

The actual number of Fellows, or contributing Members, at present on the Books of the Society, is 3059, in addition to which there are 42 candidates for the Fellowship, making the total number of Fellows and Fellows-elect amount to



3071. Of these, 132 have been elected since the last Anniversary, and 4 re-admitted under the provision of the By-Laws (Chap. I. sect. 9.). The number of resignations during the same period has been 33, and of deaths 43, amounting together to 76, and leaving an apparent increase of 60 Fellows and Fellows-elect on the past as compared with the preceding year. It is to be observed, however, that the removals authorized by the By-Laws, in consequence of outstanding arrears, are not included in the statement for last year. Owing to an accidental informality in the notices apprising defaulters of their liability to removal, the Council deemed it expedient to enlarge the time for paying up their arrears to the present day: 18 have availed themselves of this extension, and discharged their obligations to the Society; 7 have been placed on the dormant list, and 54 are still in arrear, and will be forthwith struck off the list of Fellows. The actual number of *bona fide* contributing Members consequently remains very nearly the same as at the last Anniversary, there being a balance of 2 in favour of the present year; but of the deaths, resignations and removals, the greater number have taken place among that class of contributors who pay the £2 subscription, whilst the accessions necessarily belong to the more productive class of £3 contributors. Though, therefore, there has been scarcely any accession to the number of Members during the past as compared with the previous year, there is an actual increase in the amount of their contributions.

*b. Honorary and Foreign Members.*

The number of Honorary Members remains the same as at the last Anniversary.

Among the Foreign Members the Society has to lament the recent loss of two of its most distinguished Associates, Professor Blumenbach of Göttingen, and M. Desmarest; and though neither of these celebrated individuals took an active or immediate part in our proceedings, the powerful influence which their writings produced on the advancement of Natural History during the last half century, and



the extensive celebrity which they had consequently acquired, have associated their names too intimately with the kindred sciences of Zoology and Comparative Anatomy, to allow their erasure from the lists of the Society, without a passing tribute of respect for their memory, and an acknowledgement of the extent and value of their labours.

*c. Corresponding Members.*

The number of Corresponding Members at the present moment amounts to 134, besides two candidates for election, being an addition of 8 within the past year. This valuable and useful class of our Associates is dispersed over every part of the habitable globe with which the British Empire maintains either colonial or commercial relations; they are therefore most favourably situated, and enjoy frequent opportunities of promoting the objects of the Society; and arrangements are at present under consideration for rendering their zeal and services more extensively available than heretofore, by a regular and systematic plan of correspondence, and such other means as may be found practicable and expedient.

2. FINANCES.—*a. Income and Expenditure.*

The income, derived from the ordinary resources of the Society during the year 1839, amounted to £13,431 12s. 3d.; the ordinary expenditure for the same period was £11,949 13s. 3d., leaving a balance of £1481 19s. 0d. in favour of the income. The extraordinary receipts, produced by the sale of the Freehold Estate at Kingston Hill, amounted to £1031 3s. 0d.; and the extraordinary expenses, arising from the erection of the New Monkey-house, to the sum of £1688 0s. 3d., showing a deficit on this item of £656 17s. 3d., which, together with the sum of £35 8s. 11d. loss on the sale of £2000 Exchequer Bills, deducted from the balance in favour of the ordinary income, leaves a net balance of £789 12s. 10d., in favour of the Society, on the entire receipts and expenditure of the year. This net balance, with a farther sum of £10 7s. 2d., amount-



ing together to £800, have been invested permanently in the 3 per cent. Annuities.

Though they cannot take credit for having effected such extensive reductions as their immediate predecessors, the Council have, nevertheless, the satisfaction of announcing that their late year of office has not passed over without some important ameliorations in this department. Of these the most prominent is the reduction on the rent hitherto payable for the Gardens in the Regent's Park; the future amount of which has been fixed, by a Treasury Minute communicated to the Council on the 31st of last July, at the sum of £440 7s. 8d., instead of the former rent of £683 19s. 2d., being a saving to the Society of £243 11s. 6d. per annum. This is, of course, exclusive of the sum of £63 annual rent payable for the 10 acres of grazing ground adjoining the Gardens, and which are not included in the Treasury Minute.

The greater concentration and more perfect classification of the animals, admitted by the increased accomodation of the new Monkey-house, have enabled the Council to dispense with the services of one of the Keepers hitherto employed. This will effect a saving of £75 on the annual amount of wages and allowances; and, notwithstanding the very unfavourable nature of the past season, the Cake and Confectionary department has been relet to the former tenant, at an advanced rent of £400, out of which, however, £40 were remitted on account of the construction of the Ice-well hereafter mentioned.

#### *b. Assets and Liabilities.*

The Assets of the Society on the 31st of December, 1839, fell short of those at the corresponding period of 1838, by the sum of £310 7s. 2d., as will be seen from the following comparative statement:



December 31.

	1838.			1839.		
	£	s.	d.	£	s.	d.
Cash.....	341	2	9	330	15	7
3 per cents.....	11,291	12	7	12,091	12	7
Land .....	1100	0	0	Nil.		
Museum Fund.	209	6	0	209	6	0
	12,942	1	4	12,631	14	2
Deficit .....				310	7	2

But the liabilities were diminished to the amount of £379 8s. 8d.; and the value of the new Monkey-house, which, though not strictly speaking an available asset, is unquestionably a very important and necessary addition to the accommodation required at the Gardens, may be fairly balanced against the item of land, which now disappears for the first time from the assets of the Society; the Council, as already communicated to the Society at the General Meeting in August, having effected the sale of the property in question for the sum of £1031 3s. 0d.

The "Investment Fund," which has always constituted the principal and only permanent item of the Society's available assets, was increased during the past year to the extent of £800; a farther sum of £568 7s. 5d. has since been added to it, making the funded capital of the Society at the present moment £12,660, which is the actual amount of all the sums hitherto received on account of life compositions; and the Council have therefore the satisfaction of stating, that they have now redeemed the pledge which their predecessors gave at the Anniversary Meeting of 1837, in accordance with a recommendation of the Committee of Auditors of that year, to consider the total amount of these compositions as the *minimum* of the "Investment Fund." This minimum has now been reached for the first time; and if the pressing necessity for the erection of permanent and substantial buildings at the Gardens forbids the Council to contemplate the probability of any material increase in the amount of this Fund, for some time to come, they will at



least take care that it shall not be allowed to fall below the contemplated minimum.

It is to be understood, that the £12,660 above mentioned is exclusive of a farther sum of £302 12s. 3d., the produce of £97 15s. 5d. cash, and of £204 16s. 10d. Exchequer Bills sold last March, and invested in the 3 per cent. Consols on account of the Museum Fund. The entire funded property of the Society consequently amounts, at the present day, to £12,962 12s. 3d.

### *c. Arrears.*

The Council have to regret the large amount of Arrears due to the Society on account of the years 1838 and 1839, and the continually-recurring necessity under which they find themselves placed, and which they feel to be the most disagreeable part of their duty, of enforcing the By-Laws by the removal of the defaulters. 333 Fellows have been already removed on this account within the last five years, and the funds of the Society have suffered, by their defalcation, to the amount of £1843. In noticing this subject, the Committee of Auditors have suggested to the Fellows in general, "the advantage which would accrue to the Society by the payment of their subscriptions through their respective bankers, on the 1st of every January, to Messrs. Drummonds, the Society's bankers." The Council most cordially join in this judicious recommendation, and beg leave to press strongly on the attention of their fellow Members, the importance of the suggestion, not only as regards the interests of the Society, but more especially as conducive to their own individual comforts and convenience. The Collector is at no time a welcome visitor; his repeated calls are often inconvenient and sometimes troublesome; gentlemen are frequently absent from home, or engaged in business which cannot be interrupted; subscriptions which thus fall in arrear from pure carelessness or inattention, in the first instance, gradually accumulate, till it becomes a question between paying the arrears or resigning the Fellowship, and the latter alternative is too frequently chosen. Those who would not scruple to pay £3 at the beginning



of the year, for prospective amusement, object to pay £6 or £9 for what is already past; and it is therefore not less for the advantage of the Society than for the personal convenience of the Fellows themselves, that the Council unite with the Auditors in strongly recommending the payment of all subscriptions in future by general orders (the form of which may be obtained at the office or through the collector) on the respective bankers of the Members,—an arrangement which would secure gentlemen from all future trouble and importunity.

*d. Financial Prospects.*

The different branches of Receipt and Expenditure are set forth at large in the Report of the Committee of Auditors, already in the hands of the Fellows; where the deficit in the ordinary income of the past year, as compared with that immediately preceding it, in the various items of Garden Receipts, Admission Fees, Annual Subscriptions and Life Compositions, are also noticed. But if the Income of the Society, which must always fluctuate more or less with the changes of the seasons, was less in 1839 than in 1838, so likewise was the Expenditure; and it is gratifying to reflect, that whilst there are very fair prospects of increasing receipts at the Gardens during the ensuing summer and autumn, there is no apparent reason to anticipate any necessity for augmenting the ordinary outlay, even should it be found inexpedient to diminish it still farther. There is already a considerable balance (£298 18s. 0d.) on the important item of Garden Receipts in favour of the current year as compared with the corresponding period of the past, which affords a convincing proof that the deficits of the last two seasons are to be attributed to the continued prevalence of rainy and unfavourable weather, more especially during the summer and autumn of 1839, and that they were in no degree owing to any deficiency of attractiveness on the part of the Society, or to decreased interest on that of the public. But supposing that these prospects should not be realized, and that this fluctuating branch of income, for the



ensuing season, should even fall short of its amount for the last, the balance already shown to exist in favour of the ordinary income, as compared with the ordinary expenditure, will be amply sufficient to carry on the necessary operations of the Society, and cover any contingencies which are likely to arise. On a full and impartial review, therefore, of all these facts and circumstances, the Council consider themselves justified in expressing their conviction, that the financial affairs of the Society were never in a more wholesome condition than at the present moment. At the same time, whatever prospective advance may take place in the amount of available income, they take this opportunity of frankly renewing the pledge given in the last two Anniversary Reports, "to reduce the ordinary Expenditure to the lowest possible scale, consistent with the efficient carrying on of the Society's objects."

## II. SCIENTIFIC ESTABLISHMENT.

The Scientific Establishment, including whatever relates to the Museum, Library and Publications of the Society, has not perhaps received that degree of pecuniary patronage during the past two seasons, to which its great importance might be justly considered to entitle it under ordinary circumstances, or which was bestowed on it in former years. But, whilst they readily admit the obligations under which they lie, both by the Charter of Incorporation and the intrinsic value of this department itself,—so essential to the dignity and respectability of the Society—to maintain the Scientific Establishments on a liberal and effective footing, the Council feel that any extraordinary outlay, whilst the Collections remain in the present confined and inconvenient premises, would be inexpedient, at least, if not an act of very questionable utility. They have consequently confined their attention chiefly to the maintenance of the different branches of the Scientific department in their present efficient state; without, however, allowing the general principle above alluded to, to prevent the augmentation of the Museum and



Library in cases of real importance, or to interfere in any degree with the Publications of the Society. The present condition of these several departments, and their progress during the past year, will be learned from the following detailed statements :

### 1. MUSEUM.

The continued augmentation of this rich and varied Collection, which, in the value and rarity of its general materials already vies with the great National Museums of the Continent, and in particular groups of Birds and Mammals stands altogether unrivalled, make it a constant source of anxiety to the Council, on account of the limited space necessarily appropriated for its exhibition, the insufficiency of light and the general inconvenience of the premises, which interfere with that constant and unceasing care and attention which are absolutely necessary to its preservation. The Council are therefore unwilling to encumber the already crowded shelves by having more specimens mounted than are actually necessary; a large portion of the Collection is consequently preserved in store, where, though unavailable for the purposes of exhibition, it is at all times accessible to the Fellows of the Society or to Scientific Zoologists.

The different classes of animals preserved in the Museum, particularly the Vertebrata, have received considerable accessions, both in the number of species and individuals, during the past year. The whole number of Mammals at present amounts to 1794, of which 800 are examples of distinct species; 245 specimens, of which 40 are species new to the Museum, have been added since the last Anniversary. Of Birds there are 5418 specimens, including about 3000 species, actually mounted and exhibited, besides about 3400 in store. This portion of the Collection has been increased during the past year by donations and purchases to the amount of 530 specimens, of which many were distinct species, and many others new to the Museum. The Mammals have all been named and labelled, and considerable progress has been made in preparing a catalogue of the



Birds, about 4000 of which are also named and labelled. Of Fishes there are 1260 specimens, and of Reptiles 1034 actually exhibited, besides numerous others preserved in jars and bottles. 62 specimens of Reptiles, and 83 specimens of Fishes have been added during the past year.

The Osteological collection, which had increased too slowly during the earlier years of the Society to be an object of special attention in former Reports, has made such rapid progress during the last two years, as to entitle it to more prominent notice. This important collection—the true foundation of Scientific Zoology among the higher classes of animals—already consists of 386 perfect skeletons, and upwards of 700 crania of Mammals. Of the former number 86 are mounted and exhibited in the Museum; among which are 42 skeletons of Mammals, 39 of Birds, and 4 of Reptiles: the remaining 300 are preserved in store. Besides these, there is an extensive collection of the sterna of Birds.

The valuable collection of Insects originally presented by Mr. Vigors, and which, in the course of the last ten years, had suffered considerably from the accumulation of dust and the depredations of the smaller parasites, was thoroughly cleaned and restored in the course of the last autumn, and is now placed beyond all danger of farther injury, at least for the present; but it is feared that neither this nor any other portion of the Society's Collections can be pronounced perfectly secure, till they are removed to a cleaner, airier, and more extensive situation.

#### *Donations to the Museum.*

The principal donations to the Museum since the last Anniversary were

A Young Harp Seal (*Phoca Grænlandica*), presented by Messrs. Robinson, Brooking and Co.

A Collection of Skins of Mammalia from South America, presented by John Wray, Esq.

Eleven Skins of Species of Birds new to the Society's Collection, presented by H. E. Strickland, Esq.



- A collection of Mollusca and Zoophytes, presented by Madame Power, Corr. Memb.
- A collection of Reptiles and Fishes from India, presented by Dr. Theodore Cantor, Corr. Memb.
- A Skin, and a body in spirit, of the Kiwi-Kiwi (*Apteryx Australis*, Shaw,) from New Zealand, presented by the late Allan Cunningham, Esq.
- A collection of Reptiles and Fishes, in spirit, presented by the Rev. F. W. Hope.
- A collection of Cephalopods, in spirit, from Naples, presented by Dr. J. C. Cox.
- Skins of the Red and Black Colobus, Ursine Colobus, and Diana Monkey (imperfect); also the skull of a Hippopotamus from Sierra Leone, presented by C. B. Bidwell, Esq.
- Thirty-two Bird Skins, one Rat (*Hapalotis albipes*), one Bat and six Reptiles, presented by the South Australian Company.
- Three Skins of *Anthus rufescens*, Temm., from the Pyrenees, presented by M. Duchesne de Lamotte.
- Two Skins, male and female, of the *Menura superba*, Lath., presented by J. W. Fisher, Esq.
- A collection of Fishes in spirit, and ten in skin, from Gibraltar, presented by Lieut. John Frembly, Corr. Memb.
- Sixty Bird Skins and one Quadruped, collected by Capt. Edw. Belcher, R.N., Corr. Memb., on the coast of South America, and in the Pacific, presented by the Lords Commissioners of the Admiralty.
- Five living Spiders (*Cteniza*, n. s.?) and Nests from Morocco, also three Bottles containing Locusts and their Eggs from Tangiers, presented by E. W. A. Drummond Hay, Esq., Corr. Memb.
- A collection of Mammalia, Birds, Reptiles, Fishes and Shells, in spirit, from Sierra Leone, presented by P. L. Strachan, Esq.
- The Skull of a Rhinoceros from Java, and the Skin of a Flying Fish from St. Helena, presented by Capt. Drayner.
- Six Skins of Mammalia; one hundred and forty-two Birds; two Fishes and seven Birds' eggs from Erzeroom; four Fishes from the Lake of Van; two Shells (*Pecten*) from



- the Black Sea ; also one Bird, one Lizard, one Scorpion and two Mammals, in spirit, from Erzeroom, presented by Henry James Ross and Edward Dalzel Dickson, Esqrs.
- Fourteen Fishes, ten Reptiles, and some larvæ of Lepidopterous Insects, in spirit, from Demerara, presented by Hon. Sir Edward Cust.
- One living Spider (*Cteniza*, n. s. ?) and Nest from Morocco, presented by W. G. Chapman, Esq.
- The bodies of a Great Anteater and a Himalayan Stag, presented by the Earl of Derby.
- An imperfect Skin of the *Felis Servalina*, Ogilby, from Sierra Leone (original of Mr. Ogilby's description), presented by G. H. Garnett, Esq.
- Ten Birds' Skins from India and a Nest from Borneo, presented by G. Tradescant Lay, Esq.
- Twelve Skins of Mammalia ; nine of Birds, and one Reptile ; also six specimens of Mammalia, two Reptiles, ten Insects, and the Skull of a Hare, in spirit, all from Tripoli, presented by Col. Hanmer Warrington, Corr. Memb.
- A specimen of a Dory, presented by William Yarrell, Esq.
- A Skeleton of a Wandering Albatross, &c., presented by Capt. W. Heathorn, Corr. Memb.
- A collection of Shells, Sponges, &c., from South Australia, presented by J. B. Harvey, Esq., Corr. Memb.
- A collection of Snakes, Centipedes, &c., and a Bird (*Nectarinia*) in spirit, from Colombo, Ceylon, presented by C. D. Parlett, Esq.
- A specimen of a new Genus of Sharks described in "The Zoology of South Africa," presented by Dr. Andrew Smith, Corr. Memb.
- Six Skins of Humming Birds (*Trochilus galeritus*, Mol.), presented by Capt. Bruce, R.N., H.M.S. Imogen.
- Five Skins of Birds new to the Society's Collection, presented by Sir George Staunton, Bart.
- A specimen of a Lump Fish, presented by Sir Francis Chantrey.
- Three Malacca Porcupines, one White Rat?, one new Genus of the order Rodentia (*Cricetomys*), one young Chimpanzee, in spirit ; also an imperfect Skin of *Musophaga gigantea*, from Sierra Leone, presented by — Whitfield, Esq.



A young male Red Deer from the north of Germany, presented by Frederick Weiss, Esq.

Besides which, farther donations have been received from Dr. Lewis; G. Fairholme; John Leadbeater; John Malcolm; — Curtis; G. R. Waterhouse; — Henderson; William Taylor; T. C. Eyton; H. T. N. Bawden; George Bennett, Corr. Memb.; M. Edm. de Selys-Longchamps; A. Macann; Joseph Clark; John Drummond Hay; Mrs. Sturz; Mrs. Macdonald; C. Appleyard; John Goldham; T. Edgar; Mrs. Nicholls; John Brookes; Rev. W. Bilton; Robert Mackay, Corr. Memb.; E. W. Elmslie; A. E. Fuller; Dr. Weissenborn; Robert N. Hunt; George Bentham; Rev. Edward Law, M.A., Corr. Memb.; E. C. Prince; — Clark; William Carr; Joseph Toynbee; Dr. W. Stanger; William Stockley.

The number of Visitors to the Museum during the year 1839 was 3716, and the money received for admission £31 3s.

## 2. LIBRARY.

The same principle which guided the Council with regard to the Museum has been likewise extended to the Library during the past year. Till the Society acquire apartments affording sufficient accommodation for the books it already possesses, it is obviously inexpedient to increase their number, or to risk the loss or injury of valuable and expensive works, by exposing them to the insecurity and casualties which necessarily attend them in a crowded room daily used for other purposes, and in which they cannot possibly receive that regular superintendence which a well-ordered library demands. Though, therefore, the Council have not considered themselves called on to appropriate the entire sum of £100 intended to be set apart for that purpose to the augmentation of the Library, during the year which has just expired,—for the principle of expediency must in this, as in similar cases, be allowed to control all such general rules,—they have nevertheless authorized the purchase of all such works as were considered necessary for facilita-



ting the labours of the officers in arranging and naming the Ornithological Collection, and other duties connected with the regular routine of business in the Scientific department. Among the books purchased for this purpose was a complete copy of the "Planches Coloriées," the Voyage of the Beagle, Zoological and Geological parts, &c.

*Donations to the Library.*

The most important donations to the Library, during the past year, consisted of the following works of individuals, and Transactions of Learned Bodies in correspondence with the Society :

Transactions of the Royal Irish Academy, 16 vols., presented by the Academy.

Transactions of the Royal Society of Edinburgh, presented by the Royal Society.

Transactions of the Royal Academy of Sciences of Stockholm, presented by the Royal Academy.

Transactions of the Royal Academy of Sciences of Berlin, presented by the Royal Academy.

Transactions of the Imperial Academy of Naturalists of Breslaw, presented by the Imperial Academy.

Transactions of the Linnean Society of London, presented by the Linnean Society.

Transactions of the American Philosophical Society, presented by the Society.

The Zoology of South Africa, presented by Dr. A. Smith, Corr. Memb.

Fauna Italica, presented by the Prince di Musignano, For. Memb.

Journal of the Royal Geographical Society of London, presented by the Royal Geographical Society.

Besides numerous other donations from the Geological and Entomological Societies of London, the Franklin Institute of Philadelphia, the Imperial Academy of Naturalists of Moscow, the Royal Society of Copenhagen, Scarboro' Phil. Soc., Le Muséum d'Hist. Nat. de Paris, Roy. Soc. of Literature, Roy. Asiatic Soc. of London, British Association, Sci. Soc. of London, Dublin Nat. Hist. Soc., Roy. Coll. of



Physicians, the Editors of the Athenæum Journal and the Magazine of Natural History, Professors Van der Hoeven and Weigmann, Dr. Martin Barry, Messrs. Yarrell, Booth, Kernan, Robert Hudson, G. Tradescant Lay, F. Walker, Thos. Davidson, the Marquis of Northampton, Dr. Edward Rüppell, M. Edm. de Selys-Longchamps, M. Gotth. Fischer, For. Memb., M. A. Valenciennes, For. Memb., W. Thompson, Lord Braybrooke, Alex. Nasmyth, Messrs. Whitehead and Co., Alex. Shaw, M. Bouchard Chantereaux, John Hogg, W. Youatt, Robert Paterson, J. C. Loudon, Henry Woods, T. F. Hill.

### 3. PUBLICATIONS.

The Scientific Memoirs of the Society, which, from various causes, had been allowed to fall into arrear for the last three years, have been latterly published with greater regularity, and a considerable arrear of business in this department has been worked up since the last Anniversary. The Volume of Proceedings for 1839 was only commenced in the beginning of last August; it is now completed, and the Proceedings of the present year have been brought down to the middle of January, leaving a present arrear of about three months, which cannot in all probability be very materially lessened, without some modification in the existing method of conducting the duties of this department. A general system of regulations, intended to simplify and facilitate the business transacted at the Scientific Meetings of the Society, and secure an early and regular publication of the Proceedings and Transactions, is now under consideration by the Committee of Publication.

The 4th Part of the 2nd Volume of the Society's Transactions has been lately published; and the 5th part, which will complete the Volume, is already in a state of considerable forwardness.



## III. GARDEN ESTABLISHMENT.

The Establishment at the Gardens, as the department most generally attractive and interesting to the great body of the Fellows, has received a corresponding share of attention from the Council during the past year, and absorbed the greatest portion of the Expenditure. No opportunity of acquiring new or rare animals for the Menagerie has been allowed to pass; various works of greater or less magnitude have been undertaken, and the substantial repairs of the different buildings attended to: whilst arrangements for the better accommodation of some parts of the Collection have been already completed, and others are in contemplation, should the favourable anticipations of increased income during the ensuing season be realized, and the Council thereby enabled to carry out a portion of their general plan, without infringing upon the Funded Capital of the Society. By the general plan here intimated, the Council allude to their conviction of the propriety of providing, in all future buildings, for a more perfect classification of the animals contained in the Menagerie, than has hitherto been generally attempted; and they conceive that this may be most readily accomplished by concentrating the same tribe or class of animals as nearly as possible in the same locality, if not actually under the same roof. By this means, the real value and extent of the Collection will be more justly appreciated; its interest as an exhibition will be materially enhanced; the arrangements for attending, feeding and cleaning the animals simplified and rendered more efficient; and a more perfect control and responsibility established, than can possibly be enforced whilst the animals of the same natural family are dispersed over every part of the Gardens, and under the charge of four or five different keepers. If any proof were wanting of the justness of the principle, that the interest and utility of the Collection are essentially promoted by concentrating all naturally-allied animals in the same locality, the Monkey- and Parrot-houses might be confidently referred to, as incontrovertible evidence of the fact.



1. WORKS.—*a. New Monkey-house.*

The only work of considerable magnitude, undertaken since the last Anniversary, was the erection of the New Monkey-house; and though the expense of heating and fitting it up considerably exceeded what they were led to anticipate, the Council nevertheless refer with satisfaction to the substantial nature of the structure, and the superior accomodation which the internal arrangements are calculated to afford to its inmates. The erection of the external cages is now rapidly advancing, and will be completed early in the ensuing month.

The unprecedented mortality which occurred among the Monkeys in the months of December, January and February last, was a subject of great concern to the Council, who took immediate steps to investigate the cause of the calamity. A Committee was appointed for this purpose early in December, who reported that the casualties which had occurred were not necessarily attributable to any imperfection in the structure itself, or insufficiency in the means employed for heating and ventilating it; and that the mortality might possibly be owing to the exposure and discomforts of the quarters previously occupied by the animals, and the pulmonary excitement consequent on their removal into a different atmosphere. The Council, however, finding that the mortality still continued, exerted every means in their power to place the cause of it beyond a doubt; and, amongst other measures to which they had recourse, consulted Drs. Arnott and Marshall Hall respecting the mode of warming and ventilating the house. The observations and suggestions which these gentlemen have obligingly laid before the Council, have been referred to the consideration of a Select Committee, and experiments are now carrying on at the Monkey-house in accordance with these suggestions. As soon as these experiments are completed, and the Select Committee make their Report to the Council, the whole subject will be laid before the Society, till which it is felt that any more detailed notice would be premature.



*b. Three-Island Pond.*

Among the other works undertaken and completed during the past year, the enclosure of the Three-Island Pond and the adjoining mound, by rat-proof wire fence of light and ornamental construction, though a work of no great magnitude, nor attended with much expense, has effected a very sensible improvement in the south-east corner of the Gardens, and will afford additional security and accommodation for breeding and rearing the different species of Water Fowl.

*c. The Well.*

The supply of water having fallen considerably short of the necessary consumption during the early part of the autumn, and it appearing, on examination of the machinery, that the pipes were stopped up with sand, in consequence of the well terminating in a bed of this material which overlies the chalk, the boring was ordered to be continued into the latter stratum; and, at the depth of fifty-four feet below the old level, a copious spring was tapped, which proves to be of superior quality, and is more than sufficient for all the purposes of the Society.

*d. Minor Works.*

Among the less important works of the past year may be mentioned the construction of an ice-well for the use of the tenant of the Confectionary department; the formation of a straw-yard for the accomodation of the larger Ruminating animals, and the cleansing of the ponds; besides the ordinary annual repairs which are required in so extensive an Establishment.

2. MENAGERIE.

This department, as the primary and most attractive branch of the whole Establishment, and that to which everything else is subsidiary, is an object of constant care to the Council; nor have the numbers, interest or variety of the



animals exhibited during the past year, fallen short of that attached to the exhibition at any former period. The three Giraffes still continue in the best health and condition, and the Council have the pleasure to announce that there are fair prospects of the female being again in fawn, in which case they hope to be more successful in rearing the young animal than on the last occasion. The Collection, generally speaking, is at present in a satisfactory state as regards the health of the animals. The only casualty which has occurred among the larger and more valuable portions of the stock, during the past year, exclusive of the Monkeys, has been the recent death of the Lion George. The principal purchases during the year were a Lioness, an Orang-outan, and two Gibbon Apes. The latter unfortunately fell a sacrifice to the same cause which killed so large a portion of the common Monkeys: the two former are healthy and thriving animals; the Orang, in particular, is robust and active, and is likely to prove an object of much attraction during the ensuing season.

The whole number of animals contained in the Menagerie on the 1st of April, amounted to 910, of which 303 were Mammals, 587 Birds, and 20 Reptiles.

*a. Species not before exhibited.*

The Menagerie has been enriched during the past year by an unusual accession of new and rare animals, of which no fewer than 7 Mammals were new species, and 22 Mammals and 21 Birds had never before been exhibited in the Gardens. The following is a list of these new and rare species:

*List of Mammals exhibited for the first time at the Menagerie.*

- White whiskered Gibbon. *Hylobates leucogenys*, Ogilby.
- Hoolock Gibbon. *Hylobates Scyrites*, Ogilby.
- An undetermined species of Baboon. *Cynocephalus* —?
- White-fronted Capuchin Monkey. *Cebus albifrons*, Geoff.
- Two-spotted Paradoxure. *Paradoxurus binotatus*, Reinw.



- Bloodhounds. *Canis familiaris*, var.  
 Persian Sheep Dog. *Canis familiaris*, var.  
 Spanish Lynx. *Felix Pardina*, Temm.  
 South American Deer. *Cervus Mexicanus*.  
 Persian Deer. *Cervus Maral*, Ogilby.  
 Hog Deer. *Cervus Porcinus*, Albino.  
 A new species of Antelope, allied to *A. dorcas*; *Antilope Cuvieri*, Ogilby.  
 Cape Buffalo. *Bos Caffer*.  
 Surat Goat. *Capra Hircus*, var.  
 Sheep from Sincapore. *Ovis musmon*, var.  
 Alexandrian Rat, three varieties. *Mus Alexandrinus*, Geoff.  
 Norway Lemmings. *Lemmus Norvegicus*, Desm.  
 Norway Hares. *Lepus variabilis*, Auct.  
 Prehensile-tailed Porcupine. *Synetheres prehensilis*, F. Cuv.  
 Musquash. *Ondatra Zibethica*, Desm.  
 Barbary Squirrel. *Sciurus getulus*, Linn.  
 An undetermined species of Kangaroo. *Macropus* ———?

*List of Birds exhibited for the first time.*

- Rough-legged Buzzard. *Buteo Lagopus*, Flem.  
 Cape Eagle Owl. *Bubo lactea*, Smith.  
 Great Shrike. *Lanius Excubitor*, Linn.  
 —————? *Estrilda* (species undetermined).  
 Black Bullfinch. *Pyrrhula nigra*, Vieill.  
 —————? *Lonchura Cheet*? Sykes.  
 Violet Manakin. *Euphonia violacea*, Desm.  
 ——— Parrot. *Psittacus* (species undetermined).  
 ————— *Psittacus* (species undetermined).  
 Small Vasa Parrakeet. *Platycercus niger*, Vig.  
 Parrakeet Maccaw. *Psittacara* (species undetermined).  
 Madagascar Doves. *Columba* (species undetermined).  
 ————— *Columba* (species undetermined).  
 Argoondah Quail. *Coturnix Argoondah*, Sykes.  
 European Francolin. *Francolinus vulgaris*, Gould.  
 Fasciated Tinamoo. *Rhyncotus fasciatus*, Spix.  
 Rendall's Guinea Fowl. *Numida Rendallii*, Ogilby.



- Collared Pratincole. *Glareola torquata*, Briss.  
 Whimbrel. *Numenius Phæopus*, Lath.  
 Philippine Rail. *Rallus Philippinensis*, Linn.  
 Red-throated Diver. *Colymbus septentrionalis*, Linn.

*b. Donations.*

The Donations to the Menagerie, during the past season, have not fallen short of those received in previous years, either in the number, interest, or variety of the subjects, as the following lists will abundantly testify:

A Red Deer, presented by the Right Hon. W. Sturges Bourne.

A Spanish Lynx, (*Felis Pardina*, Temm.,) presented by C. Haurie, Esq.

A crested Guan, presented by the Hon. Sir Edward Cust.

Two American Red Foxes, presented by Capt. Sebor.

A new species of Antelope and four Barbary Squirrels, presented by W. Willshire, Esq., Corr. Memb.

A Persian Sheep Dog and two new Deer from the Persian Mountains, presented by Sir John McNeil, Corr. Memb.

Eight Sheildrakes, presented by A. E. Fuller, Esq.

An African Buffalo, a Tarantula Spider (*Mygale*), and two Vervet Monkeys, presented by the Earl of Derby.

An Alligator and a Muscovy Duck, presented by Professor Bell.

Two Brown Bears, presented by Walter Hawkins, Esq.

A red Curassow and a pair of Mandarin Ducks, presented by Capt. Redman, Corr. Memb.

A Proteus, presented by Mrs. Slater.

A New Holland crested Parrakeet, presented by Leonard Chandler, Esq.

A Leopard, presented by Major Denniss.

A Brahmin Cow and Calf, presented by Gen. Osborne.

An Owl (*Bubo lactea*) and a Crowned Crane from Africa, presented by A. Davis, Esq.

A King Vulture and a Boa from the West Indies, presented by J. D. Powles, Esq.



A female Deer (*Cervus Mexicanus*), three red-billed Whistling Ducks, and six Muscovy Ducks, presented by Lieut. Christopher Smith, R.N., Corr. Memb.

A prehensile-tailed Porcupine, presented by Robert Wood Esq.

A Francolin from Himalaya (*Francolinus vulgaris*), presented by G. T. Vigne, Esq.

A jacketed Monkey, a Chameck Spider Monkey, a crested Guan, and a Hybrid Guan from Guiana, presented by Robert H. Schomburgk, Esq.

A Lioness and a Golden Eagle, presented by Sir Thomas Reade, Hon. Memb.

Three greater Tinamoos and two crested Cardinals, presented by E. Gower, Esq.

An Adult Barbary Ape, presented by Lieut.-gen. Sir A. Woodford, Governor of Gibraltar.

Two Norway Lemmings, presented by Rev. W. Bilton.

A new species of Gibbon, (*Hylobates leucogenys*, Ogilby,) presented by John Abel Smith, Esq.

A pair of Bloodhounds, presented by Miss Martha Minshull.

Two Deer (*Cervus Mexicanus?*), a Condor Vulture, and a Chilian Lamb, presented by Capt. Bruce, R.N. H.M.S. Imogen.

An undetermined species of Kangaroo, presented by Capt. Wellbank, and J. B. Harvey, Esq., Corr. Memb.

A Grivet Monkey, presented by the Duke of Northumberland.

Two young Otters, presented by the Earl of Orkney.

An Otter, presented by Lady Rolle.

A Mexican Deer, presented by Lieut. W. Innes, R.N., Corr. Memb.

A Vasa Ground Parrakeet and a Baboon, presented by Lieut. Vigors, 87th Regt.

A Cinnamon Bear, presented by Lord Seaton.

Two Roebucks, presented by Sir Thomas D. Ackland.

Three Chinese Geese, presented by HER MAJESTY THE QUEEN.



In addition to which farther Donations were made by Capt. Rushbrooke; Mrs. Thos. Dickens; John H. Pelly; Mrs. James Wymen; Mrs. Mayer; Prof. Owen; Miss E. Wilson; Robert H. Wilson; Lieut. James Bate, Bombay Army; R. Ceely; E. Morgan; P. C. Blakett; Lady Constable; J. Hillman; Lady Desart; A. Cobbett; G. Turner; — Symmons; Hon. John Elliot; Col. Dyson; W. Cash; Dr. W. Stanger; A. Aglio; R. H. Dawes; — Brown; — Wilson; C. Holtzapffel; — Bass; H. Oliver; C. B. Adderley; Thos. Cape; — Garrick; W. Broderick; W. Leaf; Mrs. Nicholls; Mrs. Campbell; Miss Gulston; C. Buxton; M. E. Impey; Jas. Carter; S. W. Baker; Arthur Johnson; Geo. Locket; John Hardy, Jun.; Rev. S. B. Shirriff; — Cooper; F. Plomley; Sir Robt. Heron, Bt.; Capt. W. Heathorn, Corr. Memb.; — Moss; John Cater; Geo. Evans; Rev. M. Bethune; Geo. Atty; — Barker; J. G. Barclay; Thos. Warden; D. Drakeford; J. P. De la Fons; — Werford; A. Creed; J. Turner; Mrs. Blackford; Capt. Downes; W. B. Page; Chas. Jardine; John Montague; Hon. Sidney Roper Curzon; Rev. — Trench; E. Faulkner; H. Campin; W. J. Broderip; — Sandrich; — Dashwood; St. Geo. Mivart; Geo. Talbot, Jun.

Donations of Seeds, Roots, &c., for the Gardens, were also made by Mrs. Law; Capt. Mangles, R.N.; Mrs. Bree; Mrs. Mainwaring; W. Ogilby.

### *c. Breeding Department.*

The Committee of Auditors, in noticing the sum of £224 2s. accredited to the account of Garden Sales during the past year, and which was principally the produce of the sale of animals bred and reared at the Gardens, express a hope “that this success, limited as it may seem, will serve as an encouragement to prosecute with renewed exertions this interesting object of the Society.” The introduction and propagation of new and rare species, especially such as are likely to prove valuable accessions to our stock of Domestic animals, is unquestionably one of the most legitimate



objects of the Society, and the Council will spare no trouble to accomplish so desirable an end; but whatever interest may attach to the experiment in a scientific or economical point of view, it may reasonably be doubted whether this department can ever become a source of pecuniary emolument to the Society, or repay the expenses necessarily incurred in supporting it. Still the Council will not relax in their efforts to fulfil the rational hope expressed by the Committee of Auditors, on a subject of so much interest to the Society at large, and which may possibly prove to be of national utility. The increased accommodation which has been provided for the breeding of the ornamental species of Water Fowl, has been already noticed; and the attention of the Council is now directed to the propagation of the Guans and Curassows, those Gallinaceous birds which supply the place of the Pheasants and Peacocks in the forests of South America, and which, from their size and beauty, and the superior delicacy of their flesh, are likely, at no distant period, to form a valuable accession to our poultry- and farm-yards. Hitherto, the limited accommodation which the Gardens supply for this purpose has in a great measure defeated their expectations; but arrangements have been lately made with a distinguished Member of the New Council, for sending a few pairs of the Society's extra stock to the country, where they will have the advantage of enlarged and superior accommodation, and it is hoped that the experiment will not disappoint the reasonable expectations of the Council.

Under the head of the Breeding department must be noticed the birth and death of the young Giraffe in June last, and the Council have seldom been called upon to record an event which at once created so lively an interest, and ended in so much disappointment to the Members of the Society and the public at large. It was the first instance on record in which these animals have ever been known to breed in confinement; the young creature itself appeared in perfect health, and was playful and lively till within a few hours of its death, which took place on the ninth day, from a sudden attack of inflammation; and which there is good reason to be-



lieve, independent of the value of the animal itself, proved a source of very considerable pecuniary loss to the Society. Let us hope that we shall be more fortunate on the next occasion.

### 3. VISITORS.

The number of visitors to the Gardens in the year 1839 was 158,432, of whom 58,349 were privileged, and 100,083 admitted on the usual orders. The numbers of the latter class fell short of those which visited the Establishment during the preceding year by 12,714; but the decline in the former or privileged class amounted to 10,122, which is nearly double the ratio of the decline in the non-privileged class, and a convincing proof that both are to be attributed to the inclemency of the season, since there was no diminution, but, on the contrary, a considerable accession to the number of Members, within the year. The part of the present year which has already elapsed, exhibits an increase of 220 privileged and 5978 non-privileged visitors, as compared with the corresponding portion of the last.

### RESIGNATION OF THE SECRETARY.

At a Meeting of the Council held on the 19th of June last, MR. BARLOW represented that the state of his health, the length of his unavoidable absence from London in the course of the year, and the pressure of other duties, prevented him from continuing to devote that time and attention to the discharge of the official duties of the Secretaryship, which the business and responsibility of the office required. He therefore requested the Council to accept his resignation, and the request was accordingly complied with; but the Council cannot let this opportunity pass without expressing their high sense of the value of the services which MR. BARLOW rendered to the Society during his tenure of office, and their regret that the reasons above alluded to rendered it necessary for him to resign.



## COMMITTEES OF AUDIT, FINANCE AND PUBLICATION.

The Council cannot conclude this Report without bearing testimony to the assiduity and zeal with which the different standing Committees have respectively discharged their arduous and important duties during the past season. To the COMMITTEES of AUDIT and FINANCE their best thanks are due for the time and attention they have devoted to the accounts of the Society; and to the COMMITTEE of PUBLICATION, the natural guardians of our scientific reputation, for the zeal and ability which they have displayed in the unostentatious, but most important office, of superintending and editing the scientific publications of the Society.



COMMITTEES OF AUDIT, FINANCE AND THE

LOCATION.

The Council cannot conclude this Report without bearing testimony to the assiduity and zeal with which the different standing Committees have respectively discharged their arduous and important duties during the past season. To the Committees of Audit and Finance their best thanks are due for the time and labor devoted to the accounts of the Society; and to the Committee of Finance, the natural guardian of our scientific reputation, for the zeal and ability which they have displayed in the most important office of superintending

## REPORT

OF THE

### AUDITORS OF THE ACCOUNTS,

*Appointed January 2, 1840.*

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The Committee of Auditors having carefully examined the Books, Vouchers, and Accounts, lay before the Society the following abstract of the Receipts and Payments for the year 1839, together with a Statement of the Assets and Liabilities of the Society, with their Report thereon.



## RECEIPTS.

	£. s. d.	£. s. d.	£. s. d.
Balance of Cash brought from 1838 .....			341 2 9
<b>INCOME.</b>			
Belonging to year			
1835 Garden Sales .....		7 10 0	
1836 { Annual Subscriptions .....	6 0 0		
{ Proceedings .....	1 16 0		
		7 16 0	
1837 { Admission Fees .....	10 0 0		
{ Annual Subscriptions .....	35 0 0		
{ Ivory Tickets .....	1 1 0		
		46 1 0	
1838 { Admission Fees .....	65 0 0		
{ Annual Subscriptions .....	196 0 0		
{ Ivory Tickets .....	6 6 0		
{ Transactions .....	8 4 0		
{ Proceedings .....	0 18 0		
{ Garden Sales .....	16 10 0		
{ Farm Rent .....	40 0 0		
		332 18 0	
1839 { Admission Fees .....	600 0 0		
{ Annual Subscriptions .....	5383 5 0		
{ Compositions .....	370 0 0		
{ Ivory Tickets .....	318 0 0		
{ Admissions to Gardens .....	5004 3 0		
{ Garden Guides .....	59 17 0		
{ Admissions to Museum .....	31 3 0		
{ Museum Catalogues .....	1 10 6		
{ Dividends on Bank Annuities, &c. ...	434 7 7		
{ Transactions .....	143 3 2		
{ Proceedings .....	20 1 0		
{ Farm Rent .....	29 15 0		
{ Garden Sales .....	200 2 0		
{ Garden Rent .....	400 0 0		
		12995 7 3	
1840 Annual Subscriptions (anticipated) .....		42 0 0	
<b>INCOME RECEIVED IN 1839.....</b>		<b>13431 12 3</b>	<b>13431 12 3</b>
Proceeds of Sale of Freehold Land at Kingston.....			1031 3 0
Do. Do. of £2000 Exchequer Bills .....			2021 18 2
			16825 16 2







The Assets and Liabilities of the Society on the 31st of December, 1839, were as follow:

ASSETS.										
	Living and Preserved Collections.	Arrears of				Invested in Exchequer Bills.	Capital Funded.	Cash.		
		Previous Years.			Current Year.					
		£.	s.	d.	£.	s.	d.	£.	s.	d.
Cash at Banker's.....								330	15	7
£6913 19s. 5d. } Consolidated 3 } per Cents..... }								5871	17	7
£6796 5s. 5d. } Reduced 3 per } Cents..... }								6219	15	0
Annual Subscrip- } tions..... }		203	0	0	713	0	0			
Transactions .....		19	17	0	2	5	0			
Farm Rent .....		5	0	0	60	0	0			
Garden Stock } sold, unpaid } for..... }		3	0	0	14	10	0			
Museum Fund } Account ... }								209	6	0
Uncertain.		230	17	0	789	15	0	209	6	0
								12091	12	7
								330	15	7

### LIABILITIES.

	Debts.					
	£. s. d.			£. s. d.		
Bills, &c. unpaid, estimated at						
For the Gardens .....	1160	8	11			
— Museum .....	47	7	0			
— General Establishment.....	127	7	0			
				1335	2	11
Rent, &c. unpaid, say,						
For the Farm.....	30	0	0			
— Gardens .....	212	4	0			
— Museum .....	81	7	2			
— General Establishment.....	40	13	7			
				364	4	9
				1699	7	8



## INCOME.

The foregoing abstract of the Income for the year 1839, when compared with that of the preceding year, will exhibit a decrease; the falling off in the Receipts under the important head of "Admissions to Gardens" amounting to £635 14s. This may, no doubt, be mainly attributed to the very inclement spring, and to the wet summer and autumn of the past year. Under the several heads of "Admission Fees," of "Annual Subscriptions," and of "Compositions," there is also a decrease, amounting together to £386 15s.; this may depend upon the cause stated above, or it may arise from a mere fluctuation in the number of the members. There is also a decrease in the amount actually received for "Ivory Tickets," but this appears to be owing to the alteration of the period at which the Subscriptions became due, and not to any material diminution of them. Under the head of "Garden Sales" the sum of £224 2s. appears to have been received, the produce of the sale of some duplicates, but principally of the young of a few species of Quadrupeds and Birds bred at the Gardens. Your Committee express a hope that this success, limited as it may seem, will serve as an encouragement to prosecute with renewed exertions this interesting object of the Society.

Your Committee observe with regret that the arrears of Subscriptions on the 31st of December 1839, amount to £713 for the year 1839, and £203 for 1838, and they take this opportunity of suggesting to their fellow Members the advantage which accrues to the Society by the payment of the Subscriptions through their respective bankers on the first of every January, to Messrs. Drummonds, the Society's Bankers; a mode which at the same time promotes the benefit of the Society as well as the convenience of its Members.

## EXPENDITURE.

The foregoing Statement will also show that the Expenditure of the past year exceeds the amount of Income by the sum of £206 1s. 3d., which added to £35 8s. 11d., loss by the sale of the Exchequer Bills purchased during the year, makes a



total deficit in the year of £241 10s. 2d.; this deducted from the balance of the previous year would have left a balance of only £99 12s. 7d., to which must be added £231 3s. part of the proceeds of the sale of the Farm not yet invested, to account for that which appears, viz. £330 15s. 7d.: but your Committee point out to your notice, that there is included in the expenditure the large amount of £1688 0s. 3d., which was incurred for the payment, in part, of a new Monkey House, and which may fairly be regarded in the light of a permanent and beneficial investment.

Your Committee have to Report that under the head of "Salaries and Wages" and "Garden Expenses," there appears a diminution as compared with the similar items of the preceding year, the result, however, of the arrangements of the previous year, to the extent of £477 7s. 1d.; of this sum £253 10s. 4d. was effected by a reduction of the Scientific Department at the Museum; and under the head of "Works, &c." the Expenditure has been less by £543 16s. 11d. than that of the year 1838.

#### ASSETS.

There has been little alteration in the Assets of the Society during the past year: it will be observed, however, that the item of "Investment in Land at Kingston Hill" (formerly used as a Farm) no longer appears under this head; and that £800, a part of £1031 3s. the purchase money arising from the sale of this property, was added to the Funded Capital, making it amount to £12,091 12s. 7d., exclusive of £200 Exchequer Bills.

#### LIABILITIES.

A comparison of the Liabilities of the Society at the close of the years 1838 and 1839, exhibits a decrease in favour of the latter year, to the amount of £379 8s. 8d.; the total sum on the 31st of December 1839, being £1699 7s. 8d.

Your Committee congratulate the Society upon the successful result of the application made by the Council to the Lords Commissioners of Her Majesty's Treasury for an



abatement of the Rent formerly paid for the Gardens in the Regent's Park, which has been at length reduced by the sum of £243 11s. 6d.; the Rent now payable being £503 7s. 8d., inclusive of £63 for ten Acres of Pasture Land adjoining the Gardens.

Your Committee have the pleasure, in conclusion, to add their testimony to that of former Auditors, to the zeal and ability of the Assistant Secretary, and to the mode and manner in which the Accounts are kept.

CHARLES APPLEYARD.  
WILLIAM L. BARTON.  
FRED. JAMES FULLER.  
WILLIAM S. GILLETT.  
NATHANIEL HUSON.  
EDWARD PERIGAL.  
CLAUDE PERRING.

28, *Leicester Square*, March 28th, 1840.



## RECEIPTS.

	1825-6.	1827.	1828.	1829.	1830.	1831.	1832.	1833.	1834.	1835.	1836.	1837.	1838.	1839.	1840.	TOTAL.
	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
Admission Fees.....	690 0 0	1790 0 0	3,200 0 0	1,715 0 0	1,320 0 0	1,455 0 0	1,585 0 0	1,220 0 0	1,700 0 0	1,315 0 0	1,510 0 0	900 0 0	735 0 0	675 0 0	475 0 0	20,285 0 0
Annual Subscriptions.....	620 0 0	1,540 0 0	1,822 0 0	2,688 4 0	2,870 11 0	3,406 8 0	3,746 0 0	4,776 12 0	5,423 0 0	5,791 5 0	5,714 7 0	5,979 0 0	5,602 5 0	5,791 5 0	5,791 5 0	55,833 17 0
Compositions.....	1020 0 0	1460 0 0	2,350 0 0	1,200 0 0	850 0 0	780 0 0	740 0 0	570 0 0	1,170 0 0	480 0 0	670 0 0	500 0 0	380 0 0	370 0 0	240 0 0	12,800 0 0
Ivory Tickets.....		114 9 0	144 18 0	234 3 0	103 19 0	156 11 0	194 5 0	308 14 0	35 7 0	415 16 0	461 19 0	415 16 0	325 7 0	290 10 0	3,530 14 0	
Admissions to Gardens.....		4,017 16 0	8,143 19 0	9,773 7 0	11,425 16 0	9,001 16 0	7,954 9 0	7,545 1 0	7,342 6 0	9,463 2 0	5,648 5 0	5,639 17 0	5,004 3 0	4,584 9 0	95,544 17 0	
Admissions to Museum.....		236 17 0	532 3 0	424 1 0	331 3 0	154 4 0	104 1 0	77 3 0	52 11 0	38 17 0	59 15 0	46 4 0	31 3 0	28 11 0	2,116 18 0	
Garden Guides.....		288 5 0	295 6 0	369 0 0	213 13 0	156 9 0	145 10 0	122 10 0	73 6 0	15 12 0	75 7 0	59 17 0	1 10 6	9 0	1,851 8 0	
Museum Catalogues.....		17 5 6	30 17 6	53 17 0	40 6 0	14 1 0	5 0	4 0			2 12 0				161 7 6	
Garden Sales.....				43 3 0	98 17 2	108 2 3	261 5 9	399 13 5	74 4 10	177 17 1	49 16 6	54 0 5	224 2 0	208 15 6	1,695 17 11	
Farm Sales.....				58 7 8	88 4 8	44 19 9	323 17 11	84 6 4	15 0 0						611 16 4	
Garden Rent.....								45 0 0	150 0 0	155 0 0	35 0 0	210 0 0	400 0 0	400 0 0	1,395 0 0	
Farm Rent.....								64 0 0	60 0 0	52 0 0	59 0 0	69 15 0	80 0 0	80 0 0	380 15 0	
Transactions.....								127 11 0	287 7 5	289 7 6	394 7 6	119 11 0	119 3 2	151 7 2	1,614 2 10	
Proceedings.....								2 4 6	9 14 0	23 7 6	16 1 4	18 19 0	17 10 0	11 6 3	135 3 7	
Donations.....	115 0 0	207 10 0													348 10 0	
Donations to Library.....												26 5 0			26 5 0	
Profit on India Bonds.....										9 6 5					9 6 5	
Profit on Exchequer Bills.....										19 7 6					19 7 6	
Dividends on Bank Annuities, etc.....				100 4 5	30 12 2		66 7 3	175 7 7	270 16 5	322 8 8	335 17 9	333 5 9	366 16 11	434 7 7	428 18 10	2,865 3 4
Sale of Fixtures at Bruton Street.....												26 14 6			26 14 6	
Miscellaneous.....	4 14 0	1 11 0	28 12 6	17 6 1											54 19 7	
Profit on sale of 3½ per Cents.....				39 9 6											39 9 6	
Profit on sale of 3 per Cents.....					177 0 4										177 0 4	
	1829 14 0	4079 1 0	11,515 0 0	14,033 18 6	15,958 1 2	17,562 16 10	15,493 6 9	14,843 5 3	16,833 15 1	16,033 2 9	19,123 14 10	13,960 0 9	14,094 2 9	13,431 12 3	12,732 1 5	291,523 13 4

## PAYMENTS.

	1825-6.	1827.	1828.	1829.	1830.	1831.	1832.	1833.	1834.	1835.	1836.	1837.	1838.	1839.	1840.	Total paid for previous yrs.	Particulars of sum in preceding column.	TOTAL.
	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s.
On Account of Previous Years*.....				337 18 1	4,655 13 8	2,826 10 8	2,153 4 4	1,895 16 2	1,989 5 6	1,504 0 9	2,361 10 0	1,363 14 1	1,678 2 2	1,873 0 5	1,701 10 5	24,250 6 3		18,132 17 7
Rent, Rates and Taxes.....	113 19 4	337 2 4	577 8 2	375 11 4	746 4 11	620 16 6	758 4 8	745 11 8	1,086 6 8	540 19 10	1,483 2 3	668 9 11	669 0 7	924 13 4	882 19 6		7,682 6 11	41,577 13 8
Salaries and Wages.....	123 0 0	408 15 3	1,132 12 9	1,996 17 5	3,052 15 7	3,457 17 4	3,459 11 2	3,299 15 7	3,584 13 11	3,425 11 6	3,827 0 6	3,921 10 10	3,459 17 11	2,778 9 3	2,673 19 0		1,275 5 3	7,767 10 8
Keepers' Dresses.....							98 0 6	102 15 6	95 15 0	67 2 0	89 16 6	87 11 0	87 6 0	76 7 0	70 12 0		11 15 0	787 0 0
Cost of Animals.....		3 7 6	399 6 1	1,471 3 3	242 3 4	829 10 7	355 18 0	162 14 8	1,240 8 6	186 3 2	1,478 4 11	437 7 0	818 18 6	956 10 7	786 9 0		146 15 11	9,515 1 0
Carriage of Animals.....							269 9 9	102 10 2	91 10 2	274 2 6	1,040 12 1	61 5 2	47 16 10	76 19 8	49 4 11		226 3 11	2,230 15 0
Keepers' Travelling Expenses.....							57 19 11	33 0 9	18 4 8	6 11 0	6 14 6	8 9 6	10 19 0	2 17 0			4 14 8	149 11 0
Carr. of Animals and Keepers' Ex.....		33 7 11	106 7 6	81 18 2		35 11 10												257 5 0
Provisions.....	52 19 2	589 11 9	758 15 9	1,648 4 1	2,355 9 6	2,476 17 10	1,874 18 5	1,767 13 9	1,641 8 10	1,853 12 6	2,094 7 4	2,154 8 7	2,036 1 2	2,136 15 0		2,397 7 7	25,838 11 0	
Menagerie Expenses.....	16 14 0	69 19 1	78 5 8	545 0 11	371 0 11	290 8 8	317 7 11	223 15 10	483 14 0	453 12 4	685 2 6	546 11 11	592 7 1	558 12 4		523 17 7	5,756 10 8	
Buildings.....			3,008 15 0	4,000 0 0	3,712 9 6		499 13 10	150 0 0		550 0 0	750 0 0	1,160 0 0	1,688 0 3			8,869 9 11	24,388 8 0	
Works, Materials, etc.....	94 11 9	1633 10 7	5,155 17 2	652 1 1	2,562 15 7		1,022 5 2	2,075 17 11	1,195 13 6	2,663 6 2	2,235 12 2	2,095 2 1	1,471 1 8	927 4 9	1,511 7 5		115 3 6	25,296 7 0
Garden Expenses.....				875 18 10	524 8 8	608 15 3	107 13 4	57 18 1		523 14 4	572 19 6	275 16 7	342 12 1				546 13 8	4,924 9 0
Garden and Land Expenses.....																	67 19 6	2,451 5 0
Expenses of Garden Formation.....	11 8 3	1148 11 0	1,016 2 0														6 10 6	2,182 11 0
Expenses of the Lake.....			44 10 3															44 10 3
Cost of Subjects.....	20 0 0	95 14 6	36 18 4	154 17 5	343 16 8	13 10 0	106 7 4	195 9 10	90 3 0	165 19 0	44 14 0	241 19 6	145 16 0	35 12 10	19 7 6		34 15 9	1,745 1 8
Carriage of Subjects.....							25 8 5	17 10 10	15 6 11	11 3 7	12 14 10	12 16 4	23 5 5	27 12 8	12 9 3		4 1 0	162 9 3
Cost of Preparations.....							158 9 6	137 14 1	251 1 6	109 13 11	135 10 7	476 17 0	259 4 6	210 10 9	175 4 7		154 12 5	2,068 18 10
Library.....												31 3 6	76 19 1	36 3 0	45 11 6		26 11 6	235 12 4
House and Office Expenses.....	23 11 3	84 9 7	198 19 8	112 2 0	226 6 3	254 15 10	236 14 0	239 15 4	318 13 8	257 4 6	389 1 2	316 7 4	282 13 3	272 5 11	243 17 2		559 15 11	4,016 12 10
Furniture and Fixtures.....	117 12 0	124 8 1	114 7 0	68 4 6													131 0 3	555 11 10
Stationery and Printing.....	42 7 8	95 1 4	109 1 3	336 9 5	409 6 0	624 16 11	439 18 2	462 8 11	380 7 5	457 18 4	307 2 10	193 8 9	321 2 0	325 5 5	230 5 6		673 7 11	5,348 7 10
Transactions.....								253 17 6	361 19 1	433 17 11	445 18 3	65 0 0	114 10 8	158 10 9	194 7 11		332 15 2	2,361 17 3
Returned Subscriptions.....						2 0 0			7 0 0	28 0 0	39 6 0	23 9 0	19 2 0	15 0 0	22 12 6			156 9 6
Medal Dies.....													100 0 0					100 0 0
Law Expenses on Cumington Col.....												83 10 8						6 19 8
Museum Formation.....											2,075 3 9							91 12 0
Museum Expenses.....	104 14 2		88 2 0		192 19 1													145 14 8
Expenses of fitting-up Museum.....		289 16 2	375 4 4															9 15 6
Disbursements for Corr. Members.....		11 14 7	23 14 9	13 17 8	7 0 5	15 1 4	3 0 10				3 11 4							409 12 0
Lease and Conveyance of Farm.....			16 3 6															2 14 0
Cost of Ivory Tickets.....			20 13 9															37 17 1
Charter.....			323 3 0															194 14 9
Miscellaneous.....	32 0 2	58 0 0	85 5 8	519 8 5	300 2 2													3 9 9
Loss on Exchequer Bills.....																		4 1 3
Museum Fund.....																		
	683 4 7	4381 17 1	10,044 19 4	11,311 18 11	19,270 15 6	15,913 4 4	13,006 6 1	13,152 9 6	12,980 11 6	13,330 11 4	19,637 3 6	14,350 3 8	12,588 12 1	13,637 13 6	11,838 19 6			186,131 10 5

\* At the end of every year since 1828, a certain sum, consisting of the usual claims for the month of December and other accounts, remained unpaid, the payment of which has formed an item in the published Reports of the Auditors in every succeeding year, under the head of *Expenditure for Previous Years*; for the particulars of these several sums from 1829 to 1840 see next page.



