

REPORT
OF THE
ROYAL SOCIETY
OF
TASMANIA,
FOR THE YEAR
1875.



TASMANIA :

PRINTED AT THE "MERCURY" STEAM PRESS OFFICE, HOBART TOWN.

—
1876.

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Her



Majesty

The Queen.

Royal Society of Tasmania,



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Wise, F. H.	„
Webster, A. G.	„
Wright, Stephen P. H.	Glenorchy
Westbrook, T.	Bellerive
Wilson, J.	Ashgrove, Oatlands
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Young, Russell, M.H.A.	„

MINUTES of the ANNUAL GENERAL MEETING of the ROYAL SOCIETY OF TASMANIA, held at the Museum, Macquarie-street, at half-past 7 o'clock p.m., on the 28th January, 1876, Morton Allport, Esq., V.P., in the chair.

The CHAIRMAN having read the advertisement by which the meeting had been convened, called upon the Secretary to read the Report.

The Report for 1875 was then read.

It was moved by Mr. RULE, seconded by Dr. LEWIS, and carried:—"That the Report be adopted, and printed for circulation amongst the Fellows."

The SECRETARY having reported that the retiring Members of Council were the Right Rev. Bishop Bromby, the Ven. Archdeacon Davies, Dr. Agnew, and Mr. M. Allport, it was resolved on the motion of Dr. PERKINS, seconded by Mr. NAPIER, that they should be re-elected.

It was proposed by Dr. AGNEW and seconded by Mr. BARNARD, that Mr. Barclay be elected Treasurer of the Society, in the room of Mr. Dunn, who had left the colony. Carried.

Messrs. H. Cook and John Macfarlane were unanimously re-elected as Auditors of Annual Accounts, and a vote of thanks was accorded to them for their services during the past year.

Comte de Castlenau, Consul-General for France at Melbourne, was elected a Corresponding Member of the Society.

The following gentlemen were balloted for and elected Fellows of the Society:—Messrs. Charles Elliston, W. S. Hammond, Hopton Scott, and Captain Audley Coote.

THANKS.

Mr. WEBSTER proposed that the thanks of the Society be accorded to Dr. Agnew, Hon. Secretary, and Mr. Roblin, Curator, for the valuable services they had rendered to the Society.

Mr. BARNARD seconded the motion, and had great pleasure in testifying to the efficient and untiring manner in which those gentlemen had discharged their duties.

The CHAIRMAN put the motion, which was carried unanimously.

Dr. AGNEW returned thanks on behalf of himself and Mr. Roblin. He briefly reviewed the work of the Society during the past year, and, in alluding to the value of the contributions, remarked that the year on which they were entering would perhaps be equally successful. Since last General Meeting fourteen Fellows and two Corresponding Members had been admitted, a very large number for our small community. (Applause.)

The Meeting then terminated.

REPORT.

The session of 1875 opened on the 9th March with a paper by the Rev. J. E. Tenison Woods, F.L.S., F.G.S., F.R.G.S., etc., "On some Tertiary Fossils from Table Cape.

The following papers were brought forward at the various subsequent meetings:—"On some new species of Tasmanian Marine Shells," by the Rev. J. E. Tenison Woods, F.G.S., etc.; "On the Fossil Genus Fenestella," by the same; "On the Frilled Lizard (*Chlamydosaurus kingii*) of Queensland," by Dr. G. Bennett, F.Z.S., F.L.S.; "On the beautiful Sponge from the Philippine Islands known as Venus' Flowerbasket (*Euplectella aspergillum*)," by the same. "Further notes on the Salmon Experiment," by M. Allport, F.L.S., F.Z.S.; "On the Freshwater Shells of Tasmania," by the Rev. J. E. Tenison Woods, F.Z.S., etc.; "Account of a Visit to Port Davey," by the Hon. J. R. Scott, M.L.C. "On the Vital Statistics of Tasmania," by E. C. Nowell, Esq., Government Statistician. "On the Queensland Grasses," by F. M. Bailey, Esq., Corresponding Member of the Society. "On some new and hitherto undescribed shells of Tasmania," by the Rev. J. E. Tenison Woods, F.G.S., etc. "A census of the plants of Tasmania," by Baron F. von Mueller, C.M.G., M.D., F.R.S., etc.

The names of the authors of the above papers are sufficient guarantee for their value. Most of the papers have already been published, others will appear immediately, and it may safely be said that at no former period of the Society have papers of higher value and interest ever appeared in our proceedings. The special thanks of the Society are due to the Rev. J. E. Tenison Woods

for the vast trouble he has taken in describing and classifying various collections of our shells; and as this description could not have been well accomplished without the invaluable assistance of Mr. Legrand, (see Mr. Woods' remarks at the November meeting) our cordial thanks are justly due to that gentleman also.

Our old and highly esteemed correspondent, the Baron Ferd. von Mueller has laid the Society under the deepest obligation by his learned and elaborate "Census of the Plants of Tasmania," a work which will be invaluable for all time as a standard of reference. The best thanks of the Society are also due to Dr. G. Bennett, of Sydney, for his valuable contributions, both to our publications and Museum, and we are greatly indebted to Mr. F. M. Bailey, of Queensland, for his paper on the grasses of that colony, and for his presentation (noticed elsewhere) to the Museum.

In addition to the papers above referred to communications on the following subjects have been read and brought under discussion during the session, viz. "On the occurrence of the 'Reed Warbler,' (*Calamoherpe Australis*) in Tasmania," from E. D. Swan, Esq. "On the desirability of steps being taken to prevent the destruction of the Blue Gum (*Eucalyptus globulus*) in the Colony," from A. K. Chapman, Esq. "On the improvement of the Domain," from J. Sayce, Esq.; and on the same subject, from the Superintendent of the Botanic Gardens. "On the locality whence the Tasmanian Aborigines obtained the stone from which their cutting implements were formed," from J. Scott, Esq., M.H.A.; etc., etc.

The monthly meetings have been very well attended, and the chair has on several occasions been occupied by His Excellency, the President.

As will be noticed in the printed list, donations of books to the library have been numerous. Among other donors may be mentioned Sir Robert Officer, the Rev. J. E. Tenison Woods, the Secretary of State for India, the Malacological and Entomological Societies of Belgium, the Department of Agriculture, United States; Dr. G. Bennett, of Sydney; the Superintendent of the Geological Survey of India, the Trustees of the British Museum, the Royal Academy of Sciences, Munich; Baron F. von Mueller, the Royal University of Norway; His Highness the Maharajah of Travancore, the Director Meteorological Office, Calcutta; the Director Meteorological Office, Canada; Hon. J. Whyte, Esq., M.L.C.; Dr. J. Hector, of New Zealand; Captain F. W. Hutton, etc., etc.

Mr. F. Abbott and Mr. W. E. Shoobridge have carried on the meteorological observations with their usual zeal and accuracy, and the superintendents of the various lighthouses have forwarded their returns as heretofore. The Hobart Town table for December completes a series of observations extending over five years, and when this is added to the published abstract for 30 years we shall have an uninterrupted record extending over 35 years. Certain changes in the meteorological observations are now being made in order to assimilate them more closely to those of Europe, America, etc. Forms for these have been executed at the Government Printing Office.

As usual our thanks for the conveyance of parcels, etc., free of cost, are due to the Tasmanian Steam Navigation Company, and to several of our merchants. Of the latter Messrs. W. Crosby and Co., Macfarlane Bros., and Belbin and Dowdell have particularly favoured us during the past year.

Thanks are also due to Messrs. Walsh and Sons, for the gratuitous distribution of the Society's publications to members residing in the country.

COUNCIL.

No vacancy has occurred during the year. The list of retiring members has been posted in the library for the last three days, in accordance with No. 32 of the amended rules of the Society.

FINANCE.

The income from all sources was as follows :— Government Grant-in-aid of Museum, £200 ; ditto, of Gardens, £400 ; subscriptions, £153 ; from Marine Board, £20 ; sale of plants, etc., at Gardens, £111 6s. ; this with £30 12s. in the hands of the Superintendent of the Gardens for payment of wages and £20 arrears of subscriptions will give a total of £934 18s.

The expenditure as per balance sheet was £932 2s. 10d., leaving a balance to credit of £2 15s. 2d.

We greatly regret to say that although the usual notices have been forwarded, some members have not yet paid their subscriptions for the past year, and several are even in arrear for former years.

GARDENS.

In last year's report it was stated that in all probability the new entrance would be ready for opening in a few months. This expectation has not yet been realised, as up to the present time our efforts to procure suitable gates have been unsuccessful. This is much to be regretted as it is generally felt that the present entrance is exceedingly inconvenient, and at the same time out of character with the place. It is to be hoped that the completion of this public entrance will not be much longer delayed.

As usual many new plants and seeds have been introduced. From Mons. J. Linden, of Ghent, Belgium, was received a fine collection of cool-house orchids and palms, which arrived in good condition. Valuable donations of plants have also been received from the Botanic Gardens, Adelaide, Melbourne, and New Zealand, and from nursery-men in the neighbouring colonies. From the Chamber of Agriculture, Washington, a fine collection of Conifers and other forest trees was received. Advices have also been had from Mons. J. Verschaffelt, of Ghent, Belgium, of the dispatch of a very valuable case of plants, consisting of a selection of what are known as pictorial trees, and 50 varieties of the best Rhododendrons extant.

The number of visitors to the Gardens during 1875 is estimated at 38,837.

MUSEUM.

Many objects of interest have been acquired during the year. Deserving special mention is the collection of gigantic Fossil Marsupials from Darling Downs, Queensland, the gift of Dr. G. Bennett, of Sydney. To the same donor we are indebted for the two specimens of the *Euplectella*, which have attracted so much attention. Mr. W. Legrand, with great liberality, presented type specimens of the new Marine and Freshwater Shells described by the Rev. J. E. Tenison Woods.

Hitherto we have been unable to make any satisfactory display of our shells, but a number of well-arranged show cases are now being constructed, which will enable the entire collection to be properly arranged and exhibited.

The Rev. W. W. Spicer has rendered most valuable service by naming, arranging, and mounting the various collections of dried plants

in the Museum. The European and Tasmanian portions of the Herbarium have already been completed, and Mr. Spicer purposes to proceed with the arrangement of the remainder as opportunities offer.

It gives us great pleasure again to acknowledge our obligations to Mrs. C. Meredith, who has not only executed for us, in her usual artistic manner, several original drawings, but afterwards very kindly undertook the trouble of transferring them to stone.

The number of visitors to the Museum during the year was 15,015.

STATEMENT OF FUNDS OF THE ROYAL SOCIETY OF TASMANIA for the Year 1875.

	RECEIPTS.	EXPENDITURE.	Jan. 19th.	Jan. 19th.
	£ s. d.	£ s. d.	£ s. d.	£ s. d.
Annual Subscriptions from 97 Members	145 10 0			
Arrears of ditto	7 10 0			45 16 0
Amount received from Marine Board for clerical assistance in completing Meteorological Tables from Lighthouses	20 0 0	173 0 0		
TOTAL ROYAL SOCIETY	—	200 0 0		
Museum—Grant-in-aid from Treasury		2 0 0
Botanic Gardens—Grant-in-aid from Treasury	400 0 0			63 0 6
Proceeds of sale of Plants, Fruit, &c.	111 6 0			5 7 2
TOTAL BOTANIC GARDENS	—	511 6 0		7 13 0
Jan. 19th, 1876.				1 0 0
Balance overdrawn at Commercial Bank	47 16 10		20 0 0
		£932 2 10		46 3 2
		—		145 3 10
		—		125 0 0
		—		52 0 0
		—		6 7 6
		—		10 12 6
		—		3 2 8
		—		4 4 7
		—		5 0 0
		—		1 3 3
		—		7 0 9
		—		3 3 0
		—		0 13 0
		—		8 4 8
		—		236 16 11
		—		150 0 0
		—		254 17 0
		—		12 6 5
		—		8 8 6
		—		5 10 6
		—		11 19 7
		—		20 6 8
		—		8 1 0
		—		4 7 2
		—		2 1 8
		—		27 3 10
		—		6 1 0
		—		511 3 4
		—		£932 2 10

NOTE.—Dr.—To overdrawn Balance at Bank

Cr.—By Cash in hands of Superintendent of Botanic Gardens for payment of Wages

Subscriptions due

Balance to Credit

BOOKS PURCHASED & PRESENTED DURING 1875.

[Presentations marked thus*]

- Arts, Journal of Society of, current numbers.
 Agricultural Gazette, The, ditto.
 Athenæum, The, ditto.
 *Acclimatisation Society of France, Extract from Bulletin of, 1872-3.
 *Aborigines, Tasmanian, On the osteology and peculiarities of. By Dr. J. Barnard Davis, F.R.S. From the author.
 *Animal Kingdom, Tables of the Affinities of the. By Prof. Reay Greene.
 *Botanic Garden, Imperial of St. Petersburg, Publications of, Tome II. From the Director.
 British Association, Report of, 1873.
 Conchologia Iconica, Nos. 318 to 321.
 *Colonial Institute, Boyal, Proceedings of, 1873-4. List of Fellows, and copy of Regulations. From the Institute.
 *Catalogues, Book, sundry. From Quaritch, London.
 *Colonies, The, current numbers. From the Editor.
 *Cobden Club, Proceedings of the, 1874 (Bastiat on Political Economy). From the Club.
 *Catalogues, British Museum; Birds, Vol. 1, and Hand List of Seals. From the Trustees.
 *Census of New Zealand, 1874. From N.Z. Government.
 *Diamond Field, The Bingera, pamphlet on, by Prof. Liversidge, Sydney. From the Author.
 *Engineers and Shipbuilders in Scotland, Institution of, Proceedings, Vol. 18, 1874-5. From the Institution.
 *Euplectella Sponge, On the. By Dr. G. Bennett, F.L.S., C.M.Z.S., &c., Sydney. From the Author.
 *Flora Australiensis, Bentham, 6 Vols. From Sir Robert Officer.
 Florist and Pomologist, The, current numbers.
 *Florule des environs de Han-sur-less. By F. Crepin. From the Author.
 Feathers, Stray (Indian Ornithology) Vol. 2, part 6; Vol. 3 parts 1 to 4.
 *Ferns, Queensland, Handbook of. By F. M. Bailey. From Rev. J. E. Tenison Woods.
 *Flora of British India, The, parts 1, 2, and 3. By J. D. Hooker, C.B. From the Right Hon. the Secretary of State for India.
 *—— of Queensland, Parliamentary Paper on Herbarium of.
 Fruit Manual, Hogg's.
 *Fossil Mammals of Australia, On the. By Prof. Owen, F.R.S. From Dr. G. Bennett, F.Z.S., Sydney.
 *Fenestella, On the Fossil Genus. By Rev. J. E. T. Woods, from the Author.
 *Guide to Exhibition Rooms, British Museum. From the Trustees.
 Gardeners' Chronicle, current numbers.
 *Geology of Queensland, Notes on. By R. Daintree, F.G.S. From Rev. J. E. T. Woods.
 *—— of Otago, New Zealand. By F. W. Hutton, F.G.S., C.M.Z.S., and G. H. F. Ulrich, F.G.S. From Captain F. W. Hutton, Provincial Geologist.

- Geology, Principles of. By Sir Chas. Lyell. New Edition.
- *Geological Survey of Victoria, Progress Report of, No. 2. From R. Brough Smyth, Esq.
- *—————, 'Prodromus of Palæontology of Victoria, Decades 1, 2. By Prof. McCoy. From Government of Victoria.
- of India, publications of. From the Government of India.
- Magarine, Nos. 131 to 136.
- *Geomys and Thomomys, the Genera of. By Dr. Elliott Coues, United States Army. From the Author.
- *Grasses, On the Queensland. By F. M. Bailey. From the Author.
- *Hortus Kewensis, 2nd Edition, 1814 (Aiton). From the Rev. J. E. Tenison Woods.
- *Historical and Archæological Association of Ireland, Royal, Annual Vols, of, for 1872-3. Journal of, Vol. 2, Nos. 13 to 16; Vols. 3, Nos. 17 to 19. From Dr. Agnew.
- *History of Colony of New South Wales. By Governor Collins. 2nd Edition, 1804. From the Hon. Jas. Whyte, Esq., M.L.C.
- *Iron and Coal Deposits, Wallarawang, New South Wales, on the. By Prof. Liversidge, Sydney University. From the Author. Journal, Quarterly of Science. Current numbers.
- , American of Science, Sillimans, Vol. 18, Nos. 46 to 48.
- *Journey, Overland from Lake George to Port Phillip, Humes. From the Rev. J. E. T. Woods.
- *Journals of Legislative Council, Tasmania. From H. M. Government.
- *Lizard, On the Frilled, of Queensland. By Dr. G. Bennett, F.Z.S. From the Author.
- Magazine, Country Gentleman's. Current numbers.
- *Minerals, On New, from New Caledonia. Nickel Minerals from ditto. Dendritic Spots on ditto. Meteorite, the Deniliquin or Baratta. Four Papers by Prof. Liversidge, Sydney University. From the Author.
- *Mining for Gold and Coal, On. By J. Wood Beilby. From the Author.
- *Magnetic Declination, Observations on, made at Trevandrum and Agustia Malley Observatories. From His Highness the Maharajah of Travancore.
- *Meteorology. Quarterly Weather Report, part 4, 1871. Instructions for Meteorological Telegraphy, 1875. Report of Conference on Maritime Meteorology, 1874. Data for square 3 (Lat 0°10' N., Long. 20°30' W.) Meteorological Congress at Vienna, 1874, Report of. Quarterly Weather Report, 1873, part 4, 1874, part 1. Instructions for use of Meteorological Instruments, 1875. Meteorological Committee, Royal Society, Report of part 1, 1874. From the Meteorological Office, Board of Trade, London.
- *Meteorological Office, Calcutta, publications of; viz., Meteorological Reports, Bengal, 1867-1874. Administration Reports, 1870-1875. Report of Midnapore and Burdwan Cyclone of October, 1874. From the Government of India.

- *Meteorological Observations, Canada, Report of, Supplement No. 4, 1874. Results of Observations at Toronto, 1841-1874. From the Director.
- *——— Observations, Melbourne, Results of. From R. J. L. Ellery, Esq. Tables for 1875, Vol. 2, 1873. Monthly.
- *———, Hobart Town, Monthly Tables, 1875. From F. Abbott, F.R.A.S., F.R.M.S.
- *———, New Norfolk, Ditto. From W. E. Shoobridge.
- *——— for Mount Nelson, S. Bruni, Goose Island, Swan Island, Kent's Group and King's Island. From the Hobart Town Marine Board.
- *———, Sydney. Tables for 1875, and Results of Observations for 1873. From H. C. Russell, B.A., F.R.A.S.
- *———, New Zealand. From Dr. J. Hector, F.R.S. Monthly tables from various stations, January to July, 1875. Ditto from Wellington, February to October, 1875.
- , Brisbane, Queensland. Monthly Tables, January to November, 1875. From E. McDonnell, Esq., Government Observer.
- Natural History, Annals and Magazine of. Current numbers.
- Nature. Current numbers.
- *Norway, Royal University of. Publications for 1872, 1873, 1874.
- *Orange, The, Introduction of, into New South Wales. By Dr. G. Bennett, F.L.S., F.Z.S. From the Author.
- *Plantarum, Genera. Hooker and Bentham. Vol. 1, parts 1, 2, 3.
- *——— vascularium genera, 1836-1843. C. F. Miesner.
- *——— Helvetiæ (Icones) 1813. J. C. Wyttenbach.
- *Phytographia Australiæ Fragmenta, Vol. 8. By Baron F. von Mueller, C.M.G., M.D., F.R.S., &c. From the Author.
- *Plants, Papuan, Descriptive Notes on. By the same. From the Author.
- *——— of Tasmania, Census of. By the same. From the Author.
- *Port Davey, Account of a visit to, in 1875. By the Hon. J. R. Scott, Esq., M.L.C. From the Author.
- *Palæontologique, Fragments, pour servir a la flore du terrain houiller de Belgique. By François Crepin. From the Royal Museum of Natural History, Brussels.
- *Plants, &c., used as food by the Aborigines of Northern Queensland. By A. Thozet. From the Rev. J. E. Tenison Woods.
- *Reports of Mining Surveyors, Victoria, 1874-5. Ditto of Chief Inspector of Mines, 1874. From the Secretary for Mines, Victoria.
- *Reports, Annual, Department of Agriculture, United States, 1871-2-3. From the Commissioner of Agriculture.
- *Report, 9th Annual of Colonial Museum and Laboratory, Wellington, New Zealand. From Dr. J. Hector, F.R.S.
- *———, Meteorological, New Zealand, 1873. From the same.
- *———, of Conference of Government Statistics, held in Tasmania, 1875. From H. H. Hayter, Esq.

- *Society, Royal, London. Proceedings Vol. 22, No. 155; Vol. 23, Nos. 156 to 163. From the Society.
- *————, New South Wales. Proceedings, 1872-3. From the Society.
- *————, Victoriae, Transactions, Vol. 2. From Society.
- *————, Asiatic, Journal of, Vol. 7, part 1. From Society.
- *————, Japan Branch, Vol. 3, part 1. From the Society.
- *————, Geographical, Journal of, Vol. 43, and Proceedings, Vol. 18, Nos. 2 to 5. From the Society.
- *————, New South Wales, Address to, 1875, by Rev. W. B. Clarke. From the Author.
- *————, Malacological of Belgium. Proceedings of, 1873-4. From the Society.
- *————, Entomological of Belgium. Transactions of, 1874. From the Society.
- *————, Royal Astronomical, Memoirs of, Vol. 40, 1874-5. From the Society.
- *————, Geological, Quarterly Journal of, Vol. 30, Nos. 118 120. From the Society.
- *————, Zoological and Acclimatisation of Victoria, Proceedings of 1875. From the Society. Ditto from Baron F. von Mueller.
- *————, of London, Proceedings of part 3, 1873, parts 1, 2, 3, 1874.
- *————, Linnean, Journal of, Vol. 14, Nos. 75 to 77 (Botany). Vol. 12, No. 58, Zoology. List of, 1874. Additions to Library, 1874. Proceedings, 1874. From the Society.
- *————, Meteorological, Quarterly Journal of, Nos. 13, 14, 15. From the Society.
- *Statistics of Victoria, 1874-5. Statistical Register, parts 1, 2, 3, 1875. From H. H. Hayter, Esq.
- *———— Tasmania, 1874. From E. C. Nowell, Esq.
- *————, on the Vital. By E. C. Nowell, Esq. From the Author.
- *Silk, On the Cultivation of, in New South Wales. By Dr. G. Bennett, F.Z.S. From the Author.
- *————, On. By C. Brady, F.L.S. From the same.
- *Sciences, Royal Academy of, Munich. Publications of, 1872. From the Academy.
- *————, Academy of Natural, Philadelphia. Proceedings of parts 1, 2, 3, 1874.
- *Sedimentary Formations in New South Wales, Remarks on. By the Rev. W. B. Clarke, M.A., F.G.S. From the Author.
- *Salmon experiment, Further Notes on. By M. Allport, F.L.S., F.Z.S., &c., &c. From the Author.
- *Shells, Freshwater of Tasmania, on. By the Rev. J. E. Tenison Woods, F.G.S., F.L.S., F.R.G.S., &c., &c. From Author.
- *————, of Tasmania, On some undescribed Marine. By the same. From the Author.
- *Technological Museum, Melbourne—Lectures delivered at, 1872. From the Rev. J. E. T. Woods.
- *Victorian Year Book, 1874. By H. H. Hayter, Government Statist, Victoria. From the Author.

PRESENTATIONS TO MUSEUM DURING 1874, WITH
NAMES OF DONORS.

- Allport, M., Esq.—A small Black Snake. A Diamond ditto.
- Allen, Mr., Port Cygnet.—An Opossum (*Phalangista fuliginosa*).
- Anderson, Mr. C.—A young Snake, probably *Hoplocephalus superbis*.
- Blackman, F. A., Esq.—2 Snakes, 1 Lizard, 1 Bat, 1 large Beetle, and a collection of Land and Freshwater Shells from Warro, Port Curtis, Queensland.
- Brown, N. J., Esq., M.H.A.—Specimens of Opalised Wood from Meadow Banks.
- Buckland, Mrs.—A framed Portrait of the late Sir Henry Young.
- Bidencope, Mr. J.—Samples of Felt in various stages of preparation for Hat-making.
- Butler, R., Esq.—Young Snake (*Hoplocephalus curtus*).
- Bennett, Dr. G., F.L.S., Sydney. Specimen of the *Didunculus strigirostris*. Ditto of Frilled Lizard of Queensland (*Chlamydosaurus kingii*.) Two ditto of silicious skeletons of the Sponge from the Philippine Islands, known as Venus' Flower Basket (*Euplectella aspergillum*). A collection of bones of fossil Mammals from Gourie Creek, Darling Downs, Queensland, viz. *Fossil Kangaroo*, 16 Vertebrae, 7 fragments of Pelvis, 8 of Tibia, 1 of Radius, 2 of Humerus, 1 of Scapula, 2 of Femur, 2 of Jaw, 2 Bones of Foot, 1 of Sternum, and 5 Ribs. *Fossil Wombat*; 1 Upper Jaw, 2 Vertebrae, and 1 Radius. *Diprotodon*; Portion of Skull, lower jaw, 9 Vertebrae, 10 Ribs, 1 Humerus, 4 Fragments of Pelvis, 1 do of Tusk. *Nototherium*; 1 Jaw.
- Bailey, Mr. J., Oatlands—Cast Skin of Snake.
- Bealey, Mr.—A Pelican (*Pelecanus conspicillatus*), from George's Bay.
- Baynton, W. E., Esq., Kingston.—Stone Implements of Tasmanian Aborigines.
- Browne, Justin McC., Esq.—A Sample of Virgin Olive Oil, made at Adelaide, S.A. A collection of Tasmanian Copper Tokens.
- Banning, Mr., East Bay Neck.—A very large Egg of Domestic Fowl.
- Brock, Mr., Campania—2 Specimens Fossil Wood.
- Bailey, Mr. F. M., Brisbane.—A named Collection of Queensland Grasses.
- Crawford, Col.—Sample of Tin smelted from Mt. Bischoff Ore.
- Clarke, J. K., Esq.—Specimens of Quartz, with penetrating crystals of Rutile, from N.S. Wales.
- Chapman, A. K., Esq.—Specimens of a species of Fluke taken from a large Diamond Snake.
- Calder, J. E., Esq.—A Collection of Bones of Native Animals, taken from a Cave, Glenorchy.
- Chisholm, Mr. D., Forcett.—Casts of Roots, from Five Mile Beach.
- Cotton, Mr. E. P., Swansea.—A Young Tippet Grebe (*Podiceps australis*).
- Crawford, Mr. J.—A Sample of Flax grown at the Huon, and prepared by the donor.
- Davies, Mr. F. J.—Samples of Tin, Antimony, Silver and Copper Ores, from Stanthorpe, Queensland.

- Dry, Lady.—A young Cuckoo.
- Dyer, Mr. B. R.—A Hooded Dottrell (*Ægialites monacha*). Specimen of the Frost Fish (*Lepidotus caudatus*), washed on shore at Battery Point.
- Fergusson, Mr. J., Tinder Box Bay.—A Crab. 2 Egg Cases of Ray.
- Graves, J. W., Esq.—A Bivalve Shell (*Crassatella castanea*) from North Coast. Fossil Wood from Risdon. A Fossil (*Pachydomus sacculus*) from limestone beds, Bridgewater. A Ring-tailed Opossum (*Phalangista viverrina*).
- Groom, F., Esq., Harefield, St. Mary's.—An unusually large specimen of the sharp-nosed Eel.
- Genge, Mr. Thos.—Nine Eggs of Common Pheasant, from an abandoned Nest at Sandy Bay.
- Gard, Mr. E., Sorell.—A Ferret, killed in a bed-room of a Farm-house, at Cherry Tree Opening, after attacking and severely biting a sleeping boy.
- Harris, Mr. R. J., Sorell.—A large Black Snake (*Hoplocephalus curtus*), killed on the Cambridge Road.
- Hancock, Mr. D., O'Brien's Bridge.—A fine specimen of *Spirifer bisulcata*, from slope of Mt. Wellington.
- Hall, Mr. C. H., Mt. Bischoff.—Specimens of Tin Ore, Lode Tin, Galena, Antimony, &c.
- Hissey, Mr., Skin of "White Bird" (*Chionis necrophaga*) from Kergulen's Land. Minute Shells from Stomach of a Mullet. 4. Specimens of young of Bandicoot (*Perameles obesula*) from the pouch.
- Hull, Master H.—Egg of "Native Companion," or Australian Crane (*Grus australasianus*).
- Hooper, Mr.—A young Cuttle Fish, taken from the Stomach of a Fish.
- Huston, Dr.—An Opossum Mouse (*Dromicia gliriformis*).
- Hogg, Mr. C. E.—Specimen of the paper-like Bark of a species of Tea Tree, from Lake Hindmarsh, Victoria.
- Jonah (Native Teacher), Samoa.—A Model of a Samoa Canoe. A large Sheet of Tapa Cloth.
- Judd, Mr. H.—A peculiar Spider, found among Tree Ferns.
- Japanese Commissioners, Melbourne Exhibition. Sections of Japanese Woods, named, and mounted in book form.
- Kermode, W. A., Esq.—Two samples of Salt from Salt-pan Plains, Mona Vale.
- King, Mr.—A Tiger Cat (*Dasyurus maculatus*).
- Lloyd, Mr. H. G., New Norfolk.—Three pieces of Wood, and 3 of Fossil Wood from Queensland.
- Luckman, Mr. E., Sorell.—An albino Opossum (*Phalangista fuliginosa*); 2 Brush Wattle Birds (*Anthochaera mellivora*). 3 Species of *Epthianura albifrons*.
- Lovett, W., Esq.—A Sooty Oyster-catcher (*Hæmatopus fuliginosus*).
- Lindsay, Mr. J. G., Launceston.—Specimen of Lewin's Water Rail (*Rallus brachipus*) prepared and mounted.
- Morton, C. E., Esq.—A Species of a large species of "Walking-Leaf Insect" from Grafton, N.S. Wales.
- May, Mr. W. L.—Curious Marine Incrustation on Shell of Pecten, from Frederick Henry Bay.

- Macfarlane, J., Esq.—Two Specimens of the Stems of the “Glass-
rope Sponge,” from Japan.
- Maclanachan, Hon. J., Esq.—A Mountain Duck (*Casarca tadomoides*).
- Miller, Mr. J.—A young Kangaroo, from the pouch.
- Mezger, Mr. J.—A Port Jackson Shark (*Cestracion philippi*).
- Meredith, Mrs. C.—Water-color Drawings of Fossil Shells from
Table Cape.
- Prescott, Mr.—Two specimens of the “Gladius” or “Pen” of a
species of squid (*Loligo sp.*
- Peacock, Mr. G., Sorell. A Nankeen Kestrel (*Tinnunculus cen-
chroides*). An albino variety of the common Pipit Lark
(*Anthus australis*).
- Parsons, Mrs.—Albino variety of the Opossum. A White Hawk,
A Beaver Rat. A Bandicoot. An Antechinus. A Petrel.
- Parker, Mr., Lewisham.—A specimen of “Arching” of branch of
Gum Tree.
- Quinlan, Mr.—A Pouched Lamprey (*Geotria allporti*).
- Radcliffe, Mr.—Specimen of *Ibacus peronii* from East Coast, Tas-
mania.
- Reynolds, Capt.—Tail of Species of Ray.
- Read, R. C., Esq.—Two species of *Antechinus albigipes*.
- Reibey, Rev. Thos.—Bronze Medal of Captain Cook, 1792, found
on one of the Society Islands.
- Simpson, J., Esq.—Sample of Stream Tin from Mt. Horror.
- Spong, Mr. E. N.—A Collection of Sponges, Rock Specimens, Tele-
graph Cable, relics from Wrecks, etc., etc., from King’s Island.
- Swan, E. D., Esq.—Nest and Egg of Reed Warbler. (*Calamoherpe
australis*.)
- Salier, F.—A large Crab from Howe’s Island.
- Stanfield, Master. A Black-cheeked Falcon (*Falco melanogenys*).
- Scott, J. R., Esq., Hon.—Sample of Coal from Pebbly Beach, Port
Davey.
- Stump, Mr.—A $\frac{1}{2}$ Dollar, Mauritius, 1820.
- Swan, J., Esq.—Two specimens of Native Bread (*Mylitta australis*).
- Thorne, Mr., Forcett.—A Tippet Grebe (*Podiceps australis*).
- Weld, F. A., Esq., C.M.G., His Excellency. 24 Named Speci-
mens of West Australian Woods. A Japanese Mirror. Two
Ear-bones of Dugong. Two Lizard from W. Australia. A
Collection of Nets and other Implements made by the Aborig-
ines of W. Australia.
- Woods, Rev. J. E. Tenison, F.G.S., F.R.G.S., etc.—3 Specimens
of Gold from Devonian Rocks, Gympie, Queensland. A
named collection of Queensland Ferns.
- Wintle, Mr. S. H.—Iron Ores, Limestone and Coal, from River
Don. Bismuth from Mt. Ramsay. Tin bearing wash dirt,
porphyry, cassiterite on sandstone, etc., from George’s Bay.
Skin of an Echidna.
- Weeding, Mr. C., Eastern Marshes.—2 Native Cats. 1 Tiger Cat.
6 Stone Implements of Tasmanian Aborigines. Specimen of
Native Bread.
- Walker, Dr. W.—A large and very rich Specimen of Copper Ore
from N. S. Wales.

- Wilson, Miss, Hampden Road.—Specimen of “Copper Moss” from Swansea, Wales. Water-color Drawing of Hobart Town in 1820.
- Young, Master J. C.—Two Mats from Fiji. A Basket made by Fijian Chief. The First Copy of the earliest Newspaper struck off in Fiji. An Indian Hunting Knife. Shells from Great Barrier Reef.

PLANTS RECEIVED AT THE ROYAL SOCIETY'S GARDENS DURING 1875.

- January 9th.—From A. G. Webster, Esq.—8 packets seeds.
- January 14th.—From Lady Rolle, Bicton, England.—19 packets seeds.
- January 14th.—From Ch. Huber, France.—23 packets seeds.
- January 22nd.—From the Botanic Gardens, Melbourne.—18 packets Indian seeds.
- February 12th.—From the Department Agriculture, Washington, United States.—41 packets seeds.
- March 2nd.—From Wm. Bull, London.—12 Tuberous Begonias.
- March 2nd.—Jules Cock and Sons, France.—25 packets seeds.
- March 5th.—From North China Branch Royal Asiatic Society.—Box bulbs.
- March 9th.—Mr. A. Simpson.—4 Queensland Dendrobiums.
- April 29th.—From Messrs. Macfarlane Bros.—10 packets seeds, from China.
- May 1st.—Rev. W. W. Spicer, Hobart Town.—40 packets seeds.
- May 1st.—From Baron Ferd. von Mueller.—2 packets seeds.
- May 15th.—From Department of Agriculture, Washington.—40 packets seeds.
- May 15th.—From Colonel Crawford.—4 packets seeds.
- May 21st.—From Mr. E. B. Heyne, Adelaide.—200 packets seeds.
- May 25th.—From Mr. C. Hollinsdale.—21 packets seeds.
- May 31st.—From Mr. F. Johnston.—Seeds of 5 species Palms.
- June 16th.—From His Excellency, F. A. Weld, Esq., C.M.G.—15 packets Conifer seeds.
- June 28th.—From Mr. G. Brunning, Melbourne.—Case containing 80 plants.
- June 30th.—From Mr. A. Simpson.—Plants of Todea and Dicksonia.
- June 30th.—From the Rev. W. W. Spicer.—Plants of Sedums.
- July 30th.—From the Botanic Gardens, Christchurch, N.Z.—46 plants.
- July 31st.—From Mr. J. Latham, Hobart Town.—Seeds of Anemones and Ranunculus.
- August 4th.—From Capt. W. Willet.—74 packets seeds, imported.
- August 6th.—From the Dobroyd Nursery, Sydney.—32 plants.
- August 20th.—From Mr. E. B. Heyne, Adelaide.—8 packets seeds.
- August 23rd.—From Messrs. Shepherd and Co., Sydney.—60 plants.
- September 4th.—From Mr. Wm. Davis, Sandy Bay—80 packets seeds, from Fiji.

- September 30th.—From the Botanic Gardens, Christchurch, New Zealand.—30 plants.
- October 9th.—From Mons. J. Linden, Ghent, Belgium.—110 Orchids and Palms.
- October 16th.—From the Botanic Gardens, Adelaide.—30 plants.
- October 18th.—From Ch. Huber, France.—9 packets Primula, 4 Morus Alba.
- November 5th.—From Mr. C. F. Creswell, Melbourne.—49 packets seeds.
- November 10th.—From the Japanese Commissioners.—12 packets seeds.
- November 17th.—From Mr. C. Hollinsdale.—32 plants.
- November 18th.—From Capt. A. Coote.—A prolific species of Rye, from Oregon.
- November 19th.—From the Botanic Gardens, Melbourne, 84 plants.
- November 30th.—From Mr. J. Latham, Hobart Town.—19 plants.
- December .—From the Royal Gardens, Kew.—Seeds of Cedrus Deodar.
- December .—From — Lidbetter, Esq., India.—Seeds of Pinus Gerardiana.

LIST OF PLANTS SENT FROM THE ROYAL SOCIETY'S GARDENS DURING THE YEAR 1875.

- January 2nd.—To Messrs. Hugh Low and Co., Nurserymen, Clapton, London—One Case containing 8 Tree Ferns.
- February 13th.—To Mons. J. Linden, Ghent, Belgium—19 Tree Ferns.
- February 13th.—To the Royal Gardens, Kew, near London—One Case containing sods of Abrotanella Forsteri.
- March 2nd.—To the Department Agriculture, Washington, United States—12 packets seeds, 3 Tree Ferns.
- May 17th.—To Mons. J. Verschaffett, Ghent, Belgium—12 Tree Ferns.
- May 31.—To Mr. C. F. Creswell, Seedsman, Melbourne—One packet seeds.
- May 31st.—To Mr. E. B. Heyne, Seedsman, Adelaide—One packet seeds.
- May 31st.—To the Department Agriculture, Washington, United States America—One package seeds.
- May 31st.—To the Royal Gardens, Kew, near London—One package seeds.
- May 31st.—To Mr. Wm. Bull, New Plant Merchant, London—One package seeds.
- May 31st.—To the Acclimatisation Society, Queensland—Package seeds.
- May 31st.—To the Dobroyd Nursery, Ashfield, near Sydney—Package seeds.
- May 31st.—To Mr. C. Hollinsdale, Seedsman, Hobart Town—Package seeds.
- May 31st.—To Mr. J. Latham, Seedsman, Hobart Town—Package seeds.

- May 31st.—To Colonel Crawford—5 packets seeds.
 June 28th.—To Mr. G. Brunning, Nurseryman, Melbourne—One case plants.
 June 28th.—To the Royal Gardens, Kew—Telopea seeds.
 June 28th.—To Mr. Wm. Bull, London—Telopea seeds.
 July 6th.—To Jules Cock et Sœur, France—Package seeds.
 July 6th.—To Messrs. Vilmorin and Andrieux, Paris—One package seeds.
 July 6th.—To Mardy et Cie, France—Package seeds.
 July 13th.—To the Botanic Gardens, Queensland—Box of plants.
 July 27th.—To Messrs. Shepherd and Co., Nurserymen, Sydney—Box seeds.
 July 27th.—To the North China Branch Royal Asiatic Society—Package seeds.
 August 9th.—To the Botanic Gardens, Christchurch, New Zealand—Case of plants.
 August 9th.—To the Dobroyd Nursery, Sydney—Case of plants.
 August 27th.—To the Botanic Gardens, Adelaide, South Australia—Case of plants.
 October 7th.—To Dr. Webster, for the New Zealand Government—Package seeds
 October 31st.—Messrs. Vilmorin and Andrieux, Paris—Package seeds.
 October 31st.—To F. Sandes and Co., London—Package seeds.
 November 10th.—To the Japanese Commissioners—Package seeds.
 November 16th.—To John Culyes, New York—Package Eucalyptus seeds
 November 27th.—The Botanic Gardens, Adelaide—Case of plants.
 November 29th.—To Messrs. Vilmorin and Andrieux—Package seeds.

PLANTS SUPPLIED FOR PUBLIC PLACES DURING 1875.

- June 1st.—Brickfields Establishment—60 plants.
 June 3rd.—Memorial Church—30 Plants.
 June 30th.—Hobart Town Cemetery—198 plants.
 June 30th.—Government House—20 plants.
 July 27th.—Hobart Cemetery—72 plants.
 August 30th.—High School—39 plants.

F. ABBOTT, JUN.,
 Superintendent.

LIST OF PLANTS INTRODUCED INTO THE ROYAL
SOCIETY'S GARDENS DURING THE YEAR 1875.

Abutilon Santana	Cattleya Skinneri
„ vexillarium variegatum	Cerasus Mollis
Acer pseudo-platanus Canter-	Cephalanthus occidentalis
buryana	Cerexylon ferrugineum
Æthionema cordifolia	Certodeira chontolensis
Allamanda Hendersoni	Chamœdorea amazonica
Albizzia odoratissima	„ elegantissima
Aloe ciliaris	„ glaucifolia
Alonsoa linifolia	„ graminifolia
Amaryllis robusta	„ Lindeniana
Andromeda axillarıs	Cheiranthus scoparius
Androsace Coronopifolia	Cinnamomum verum
Anguloa Clewesii macrantha	Cissus Lindeniana
Anthurium leuconeurum	Citrus decumana
„ magnificum	Clematis afoliata
Aralia Guilfoylei	Clesyocalon australis
Artocarpus integrifolius	Clethra alnifolia
Asplenium Colensoi	Cocos Bonnetti
„ flabelliforme	„ Comosa
„ obtusatum minor	„ coronata
Aucuba longifolia	„ procopeana
„ mascula	Cordyline albicans
„ picta	„ Hendersoni
„ salicifolia	„ Hookeri
„ viridis vera	„ limbata
Bambusa argentea stricta	„ metallica
Bauera sessilifolia	Coronostylis grandiflora
Berberis Leschenaulti	Croton ovalifolium
Boltonia asteroides	„ Wrightii
„ latigramia	„ volutum
Boronia crenulata	Cryptomeria araucaroides
Borya nitida	Cupressus funebris aureus
Bougainvillea laterita	Cypripedium caudatum
Brahea egregia	„ Hookeri
Bracteolaria racemosa	„ insignis Maulei
Brassia actinophylla	„ superbum
Butomus umbellatus	„ venustum
Buxus sempervirens argentea	Daubentonia grandiflora
Cacalia articulata	Datisca superbissima
„ scandens	Dendrobium aggregatum
Caladium Newmanni	„ formosum gigante
Canthium lucidam	„ macrophyllum
Cattleya amethystiglossa	„ Parishii
„ bicolor	Deutzia crenata variegata
„ Crispa	Dianthus alpinus
„ intermedia	Dicffenbachia gigantea
„ maxima	Doodia connexa
„ Mossiac	Doryanthes Palmeri
	Dyxia rariflora

- Eranthemum sanguinolentum*
Erica vilmoreana brevifolia
 „ „ *grandiflora*
 „ „ *minor*
Esculushippocastanum Stevensii
Eugenia jambosa
Euphorbia Jaquini
Euphoria Longana

Ficus aspera
 „ *Cooperi*
Fittonia argyreneura
Francoa decora
Funkia Sieboldtii variegata

Garcanum Lindenianum
Gardenia Fortunii
Genetylis tulipifera
Geonoma Spixiana
Gesneria exoniensis
 „ *refulgens*
Gongora alba purpurea
Grevillea alpina aurea
Griffinia hyacinthina
Gymnogramma Muellerei
Gymnostachya gigantea

Hakea eriantha
 „ *gramatophylla*
Hemiptera myrtifolia
Hespericordium lacteum
Hibiscus Cooperi
 „ *Coxi*
 „ *grandiflorus*
 „ *liliflorus*
Hippeastrum Hendersoni
 „ *majestica*
 „ *pearl*
 „ *startling*
 „ *vulcan*
Hydrangea japonica Eugenie
 „ *Otaksa*
Hypericum florabundum

Ilex aquifolium Armstrongii
Ilex nobilis
Iris acuta
 „ *setosa*
Ixora coccinea

Juniperus rigida aurea
 „ *Virginiana aurea*

Knightia excelsa
- Laelia anceps*
 „ *cinnabarina*
 „ *furfuracea*
 „ *superbiens*
 „ *Perrini*
Lagerstremia parviflora
Lambertia formosa
Leidenbergia rosea
Libonia Penrhosiensis
Ligustrum ovalifolium variegatum
Lobelia subnuda
Lychnis dioica

Mackaya bella
Magnolia fuscata
 „ *obovata*
Malortica gracilis
Mangifera indica
Maranta Lindeni
 „ *Porteana*
 „ *regalis*
Melaleuca nosophylla
Melia japonica
Metrosideros robusta
Miltonia Morelliana
 „ *spectabilis*
Musa ensete
Muscari moschatum flavum
Myristica moschata
Myrsine chatamica
 „ *variabilis*
Myrtus macrophylla fl. pl.

Nauclea cordifolia
 „ *parviflora*
Nephelium tomentosum
 „ *Litchi*
Nephrodium hispidum
Nothospartium Carmichaeloides

Odontoglossum Bictonensis alba
 „ *Cerventesii*
 „ *Citrosum*
 „ *Cristatum*
 „ *Ehrenbergii*
 „ *lave*
 „ *nebulosum*
Oncidium aurosum
 „ *altissimum*
 „ *barbatum grandiflora*
 „ *Crispum grandiflorum*
 „ *cuculatum flavidum*

- Oncidium kramerianum*
 „ *nubigenum*
 „ *ornithorynchum*
Ophiopogon jaburum

Pandanus veitchii
Paspalum elegans
Peperomia verschaffeltii
Phoenix farinifera
Phædronassa gloriosa
Phajus grandiflorus
 „ *maculatus*
 „ *Wallichi*
Psychotria lomoceroides
Picea amabilis
 „ *aurea variegata*
 „ *firma*
Pinus Fremontiana
 „ *flexilis*
 „ *Hamiltoni*
 „ *orientalis*
 „ *Pindrow*
Piper Cubeba
 „ *javanicum*
 „ *nigrum*
Platanus occidentalis
Pleroma sarmentosa
Plumbago splendens
Polygonum silienioides
Polypodium pennigerum minor
Populus macrophylla
Prostanthera violacea
Psidium aromaticum
 „ *littorale*
 „ *pomiferum*
Pteris comans
 „ *hastata*
 „ *pedata*
 „ *serrulata cristata*
Ptychosperma Alexandria
Punica alba plæno
Pyrethrum corymbosum
Pyrus aria

Quercus Lucumbiana
 „ *Lonomensis*

Ranunculus fumarice folius
Rhamnus alaternus variegatus
Rhus radicans
 „ *tomentosa*
Rubus fruticosus flora plæno

Sabal dealbata
- Sabal Moccini*
Salvia gigantea
Sanchezia nobilis variegata
Schomburgkia tibicinus
Scolopendrium vulgare
Setaria nubica
Sisyrrinchium grandiflorum
Sobralia macrantha
Solanum capsicastrum giganteum
Spiræa syringæfolia
Stanhopea Bucephalus
Stipa splendens
Syncarpia alvens
Syringa persica purpurea

Terrieta argyrodendron
Taxus baccata aurea variegata
Teucrium asiaticum
 „ *Botrys*
Tricopilia coccinea
 „ *suavis*
 „ *sanguinolenta*
Thrinax elegans
 „ *mauritiæ formis*
Triconema grandiflora
Tilia platyphylla
 „ *pendula*
Tylaphora barbata

Ulmus Montana variegata

Vanilla aromatica
Veronica Schmidtii
 „ *speciosa vera*
Vessicaria splendens

Wigandia chilensis
 „ *Vigieri*

Zamia cylindrica
Zygopetalum Mackayi
- RHODODENDRON.
- Countess Haddington*
Jesminæflorum
Veitchi
- CAMELLIA.
- Compt de Paris*
Comtesse Celini
Lapace
Jenny Lind
Moli Me Tanque

BEGONIA (Tuberous).

Anacreon
 Corsair
 Ensign
 Gem
 Lothair
 Mazeppa
 Seraph
 Sir Hercules Robinson
 Sedeni magnifica
 Surprise
 Tarquin

COLEUS.

Beauty of Adelaide
 Empress
 Golden Gem
 Prince Bismarck
 Sedan

ROSE.

Abbe Bramarel
 Alba rosea
 Bessie Johnson
 Baronne Louise Uxkull
 „ Moirmont
 Duke of Edinburgh
 Edward Morren
 General Drouet
 Gloire des Mosseus
 Lamarque
 Mrs. Veitch
 Madame Eugene Appert
 „ Berarde
 Mademoiselle M. Rady
 „ Annie Wood
 „ Berthe Leveque
 Madeline Nonin

Marquiss de Ligneris
 Nardy Freres
 Peach Blossom
 Prince Leopold
 Senateur Vaisse
 „ Favre
 Semiramis
 Thorin

PELARGONIUM.

Aline Sisley
 Countessa of Craven
 Fair Emily
 Humming Bird
 Lavinia
 Louisa Smith
 Mrs. Rutler
 Mrs. Turner
 Perilla
 Queen Victoria
 White Clipper

ORANGES AND LEMON.

Citron, Bengal
 Lemon, Heong Leong
 Shaddock, Blood
 Orange, Blood
 Siletta

FIGS.

Bulls, No. 1
 Castle Kennedy
 Figue d'Or
 Large Black Genoa
 White Genoa
 White Marseilles
 Smyrna

F. ABBOTT, JUN.