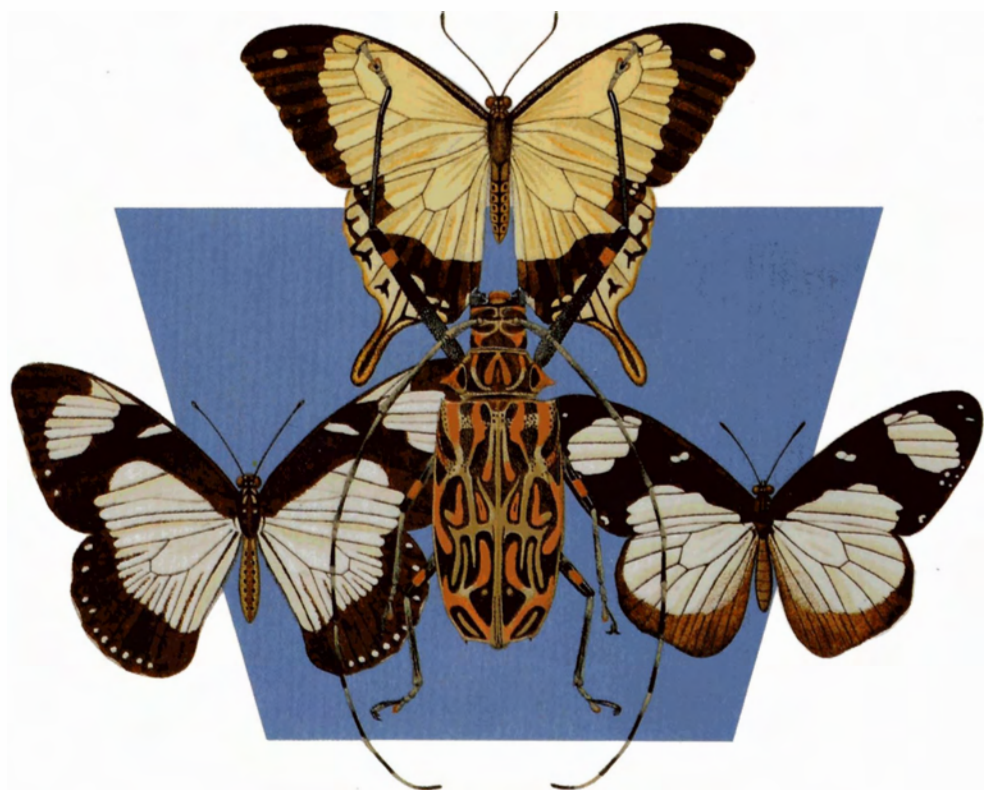


A History of the  
Hope Entomological  
Collections

in the  
University Museum, Oxford

with lists of Archives and Collections



AUDREY Z. SMITH

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WITH LISTS OF ARCHIVES  
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BY  
AUDREY Z. SMITH  
*Hope Librarian*

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## Appendix B. The Collections and their donors

During the period when Westwood was active, both he and Mr and Mrs Hope acquired several large collections which comprised not only insects and arachnids, but also crustacea, reptiles, and various other zoological specimens, including even some birds' eggs. Hence it has been found advisable to mention the non-entomological items for the sake of producing a more complete account, although they were subsequently distributed to the appropriate sections of the Museum.

The especial aim has been to document all the older collections including small donations and purchases, details of which are not very well known (some information regarding these has been abstracted from Westwood's journal). The prices paid, when available, have been quoted for the sake of interest. Amongst more recent donations only the larger items are listed. Members of staff have at various times made considerable additions to the British Collections, especially to groups in which they were interested. Details of these, together with those of smaller gifts too numerous to mention, may be obtained by referring to the annual reports which have been published since 1883.

The list, which has been prepared from available records, is not exhaustive because of the absence of accession books between 1904 and 1932, and the complex way in which early departmental reports were presented, but it gives a fair representation of what the collections contain. The known date of accession is given as accurately as can be determined, or the date when it was first mentioned in a departmental report. This information is given in parentheses at the end of each item, and (n.d.) where the date is not known. The original forms of the localities have been retained since they are thus labelled in the collections; translating them into their modern equivalents would be impracticable.

In view of the increasing interest taken during the past few decades in the insect collections of the earlier classical period, it has been thought useful to draw particular attention to those contained in the Hope Collections. A few are remnants of collections otherwise largely or entirely destroyed, for example those of Nees von Esenbeck and Boyer de Fonscolombe. Specimens were carefully labelled, individually or in blocks, by Westwood at the time he acquired them, but were partially incorporated with the general collection, where they remained unnoticed until about 1952. Because of their importance, they were subsequently numbered, fully labelled, and transferred to special drawers in the Type Collection, so that they may be easily located.

It is fitting to note here Poulton's intent for the vast collections acquired from world-wide localities. He wanted the Collections to be a centre for

ecological studies, and I quote from a letter dated 24 July 1927 he sent to Carpenter in Entebbe:

His [H. W. Simmonds] coll. has determined me to do what I have long thought of & I think you will approve—viz. Keep these Island Colls. together permanently as units. Then one can so easily test the changes that take place in the future. Also I think the Hodson Abyssinian Coll. Abyssinia is almost like an island in the N.E. of the continent & it is most interesting to see the forms which occur there, together.

In the main, accessions have been incorporated in the general collections, except for certain notable acquisitions some of which are now housed in the Historic Room, but many others still remain as discrete entities. It is to be hoped that the important historic aspect of the Hope Entomological Collections will not be lost with the present trend of amalgamation.

Key to some old labels in the Collections taken from slips pasted in Westwood's Journal:

Amaz }	The Amazon, Bart[lett]
Bart }	
Burnett R.	Burnett River
Calif. }	California [Har or Hav]
Har }	
Cantor	Collected by Dr. Cantor on Prince of Wales Island or adjacent islands (but some possibly from the continent of India or China)
Canys or Cany	Canary Islands
Cape Camb	Cape, Campbell
Captain Boys	India
Carth }	Carthage (Spain), Brewer
Brewer }	
Colum. Chest.	Columbia, Chesterton. W. W. Saunders Coll.
Granad }	Granada (Spain), Brewer
Brewer }	
Haw	Haworth Coll. mainly white labels
Kas.	Khasyah [Kasia] Hills, India
M.I.	Melville Island, north of New Holland [Australia]
Madag.	Madagascar
Maurs }	Mauritius, sent by J. F. Desjardins to J. O. Westwood
Desjs }	
Mend Reed	Mendoza, Reed
New Cal.	New Caledonia
N. Scot	Nova Scotia
Or Exp	Oregon Expedition
Port Wel	Portugal, Welwitsch
Red R	Red River, North America
Singa	Singapore (pale blue label)
Tang }	Tangiers, Brewer
Brewer }	
Up. Amaz Bart.	Upper Amazon, Bart[lett]
Urug	Uruguay (blue label)
w	Coll. Westwood (blue lozenge-shaped label)

'Insects with old labels with a thick black line are from Lee's Collection of Hammer-smith often named by Fabricius himself.'

'Mexican insects with n<sup>os</sup> refer to Mr. Coffin's ins[ects] from Coll<sup>n</sup>. Westwood'

'Colours made use of in the Longicorn Collection on French Labels

*Peacock blue* = Africa Senegal, Cape, Guinea, Ile de France [Mauritius]

*Bright Yellow* = Asia Java, Arabia, Himalayas, East Indies

*Bright Green* = America, N. & S. Louisiana, Brazil

*Pink* = Australia

*White* = Europe Constantinople'

#### A. Russel Wallace

Amb.	Amboina
Aru	Aru Is.
Bac.	Batchian
Bali	Bali Is.
Ban.	Banda Is.
Banca	Banca Is. (E. of Sumatra)
Bou.	Bouru
Cel.	Celebes
Cer.	Ceram
Coup.	Coupang (W. end of Timor)
Del.	Delli (E. end of Timor)
Dor.	Dorey (N. Guinea)
F. }	Flores Is. (W. of Timor)
Flo. }	
Gag.	Gagie (small island W. of Waigiou)
Gil.	Gilolo
Gor.	Goram Is. (E. of Ceram)
J.	Jilolo or Gilolo Is.
Jav.	Java
Kai.	Kaioa Is. (N. of Batchian, Moluccas)
Ké	Ké Is. (E. of Banda)
Lom.	Lombok
M.	Mysol Is. (N. Guinea)
Mac. }	Macassar (S. Celebes)
Mak. }	
Maki.	Makian Is. (W. of Gilolo)
Mal.	Malacca
Mal. P.	Malay Peninsula
Mat.	Matabella Is. (E. of Goram)
Men.	Menado (N. Celebes)
Mor.	Morty Is. (Gilolo)
N. or N.G.	New Guinea
S }	Salwatty (N.W. of N. Guinea)
Sal. }	
Sar.	Sarawak, Borneo
Sing.	Singapore
Sul.	Sulla or Sula Is. (E. of Celebes)
Sum.	Sumatra
Ter.	Ternate

Tid.	Tidore Is. (S. of Ternate)
Tim.	Timor
Ton. }	Tondano (mountain region of N. Celebes)
Tond. }	
Wag.	Waigiou Is.

- ADAMS, A. Collection of Crustacea (dry) chiefly small species from the Eastern Ocean and Japanese Sea (voyage of HMS *Samarang*, 1843-6), and about 150 small bottles of species in spirits (from Mr Higgins, April 1872, £12. 10s.).
- ADAMS, B. G. British Lepidoptera (1912-14).
- ADAMS, F. C. Diptera from Lyndhurst district in the New Forest (1901, 1903, 1912).
- ADDISON, MRS M. Various insects from Sierra Leone (1911-12).
- ADKIN, B. W. 122 Lepidoptera from Scilly, Orkney, and Shetland islands, etc. (1925).
- ALLEN, G. DEXTER Lepidoptera and Coleoptera from Switzerland and France, also specimen of *Limnas chrysippus* from Greece (1897).  
Oriental insects of many orders (presented by Mrs M. E. Dexter Allen, 1930).
- ALLEN, G. O. Indian butterflies, 881 set specimens, also many in papers (1939).
- ALLEN, H. W. 315 Tiphidae (Hymenoptera) mainly from the United States (1967).
- ALLEN, W. R. Lepidoptera from Florida and British Columbia (presented by H. P. Allen, 1902).
- ANDERSON, A. W. Butterflies from the Gold Coast (1927).
- ANDREWES, H. E. Coleoptera including syntypes of many new species (1915-22).  
Books and bound separata on Coleoptera (chiefly Carabidae) (1945-6).
- ANDREWES, H. E. and F. W. Collection of Coleoptera from India, Burma, New Guinea, Natal, Tennessee, including some syntypes of Jacoby, Horn, and Régimbart (1900).
- ANDREWES, H. L. Lepidoptera from Dar-es-Salaam and Lumbwa, Kenya Colony (1915-22).  
3648 Indian moths mainly from Nilgiri Hills (1932, 1935).
- ANDREWS, C. W. Miscellaneous insects from Christmas Island collected 1897-8 (presented by H. Druce, 1911).
- ANGAS, G. F. Insects from South Australia (purchased from S. Stevens, July 1863).
- ANNANDALE, N. Small collection of insects from Iceland and the Farøe Islands (1900).  
Insects from the Siamese States, collected by N. Annandale and H. C. Robinson, part of material described in *Fasciculi Malayensis* edited by Annandale and Robinson (1903).  
Insects from Malta and Farøe Islands (1904).  
14 Rhynchota named by Horvath, and eight Diptera named by Brunetti, Edwards, and Miss S. L. M. Summers, from Palestine (1913).
- APLIN, O. V. Butterflies from South America (1893).  
Butterflies collected in Uruguay, Tunisian Sahara, and arctic Norway (1896).
- ARKELL, W. J. British Diptera, principally Stratiomyidae and other Brachycera (1948).
- ARNOLD, G. Ants from neighbourhood of Bulawayo (many new species described by Forel), a few Australian and Californian ants, and a few South African Aculeates (1912).

- South African ants (1915-22).  
African Aculeate Hymenoptera by exchange (1941).  
See also PERKINS, R. C. L.
- ASH, REVD C. Moths from Yorkshire localities (1923, 1925).
- ASHBY, REVD E. B. About 3000 butterflies from Britain and other parts of Europe (1936). (Manuscript notes by Ashby in his copy of *The butterflies of Switzerland* by G. Wheeler, 1903, in Library.)
- ASHMOLEAN MUSEUM, OXFORD Specimens from old Ashmolean Museum when collections transferred to New University Museum (1861). One specimen of *Gibbium psylloides* (Coleoptera, Ptinidae) found in 1800-year-old papyrus from Oxyrhynchus, Egypt, c. second century AD (presented by R. A. Coles, 1975).
- ATKINSON, E. F. T. European and Indian Hemiptera, chiefly Homoptera (1895, £5); contains many Lethierry specimens.
- AUDOUIN, J. V. Some syntypes of Chalcidoidea described by him in *Histoire des insectes nuisibles à la vigne*, 1842. No other syntypes hitherto located elsewhere.
- AURIVILLIUS, C. 32 Lepidoptera, including eight butterflies collected in the Kilimanjaro district by the Sjöstedt Expedition, and a female of *Acraea medea* from Prince's Island, Gulf of Guinea (presented by S. A. Neave, 1911).
- AUSTIN, E. P. North American Coleoptera selected from his priced catalogue (August 1878, £4. 9s. 5d.)  
North American insects (April 1879, 15s. 3d.).
- BACKHOUSE, J. Two specimens of *Papilio* from Ecuador (January 1869, 12s.).
- BACON, DR Collection of Indian Hemiptera via J. O. Westwood (1857); Lepidoptera, Diptera, Neuroptera, and Hymenoptera could have been in F. W. Hope collection; see numbered catalogue of localities found amongst his manuscripts.
- BACOT, A. Specimens used for Mendelian breeding experiments on *Acidalia virgularia* with L. B. Prout (1909).  
Material on which his papers on heredity were based (1912).
- BADCOCK, H. D. Collection of British spiders, together with Arachnida, Myriapoda, Crustacea, and insects both British and foreign (presented by his sister Miss E. C. Badcock, 1939).
- BADCOCK, MISS *Cerambyx* sp. from New Holland taken alive in the Oxford Botanic Garden (1864).
- BADEN, F. and SOMMER, M. C. Collection of Coleoptera of the world sold by Mr van der Poll through Janson for c.£100 (presented by E. B. Poulton, 1911): Curculionidae, Brenthididae, Anthribidae, and Bruchidae (16 000 specimens, c.5000 species, said to have been chiefly named by Schönherr and including many of his Types, also many species determined by Faust); Carabidae (9567 specimens, c.3700 species, many named by Bates and Putzeys); Cerambycidae (9388 specimens, c.3300 species, many determined by Bates); Staphylinidae (2216 specimens, 730 species) and Silphidae (1533 specimens, 500 species); also Cassidae, Hydrophilidae, Clavicornia, Eucnemidae, Elateridae, Malacodermidae, Mordellidae, Chrysomelidae, Erytylidae, Coccinellidae, and six boxes of Phytophaga.
- BAGNALL, R. S. British Chilopoda, Symphyla, Pauropoda, Diplopoda, Thysanoptera, Isopoda, Thysanura, Collembola, Anoplura, Mallophaga, also foreign Thysanoptera (1912).  
Various small donations of British insects.
- BAIRSTOW, S. D. Coleoptera from Cape of Good Hope (1882).

- Collection of South African shells obtained, with few exceptions, from Algoa Bay, presented on condition 'no specimens be ever extracted excepting in exchange for other S.A. shells and that it be termed the Bairstow Collection' (1891). Specimens were verified by G. B. Sowerby and include some of his Types.
- BAKER, G. T. BETHUNE- *see* BETHUNE-BAKER, G. T.
- BAKER, J. R. and PERCY SLADEN MEMORIAL FUND Collection of insects, mainly Coleoptera, made in the New Hebrides and adjacent groups (1923, 1927).  
Identifications for 1923 collection in Archives.
- BALFOUR, C. Over 300 insects and five Arachnids from Java collected 1871-88 (presented by Miss Balfour, 1914).
- BALY, [J. S.] Aculeate Hymenoptera purchased from Baly *via* J. O. Westwood (1857).  
From auction: lot 268, Thynnidae, Tiphiidae, *Leucospis*, etc., 8s.; lots 255 and 256, exotic Apidae and Chalcidoidea, 3s.; lot 270, Mutillidae, 4s. (March 1877).  
*See also* STEVENS, J. C. and S. (1858).
- BAMFILL, — Two bottles of snakes, etc., from Lagos (December 1870, 5s.).
- BANG-HAAS, A. *see* STAUDINGER, O.
- BANKS, H. H. Hymenoptera and Coleoptera from Federated Malay States (1910, 1911).
- BARKER, C. N. Moths from Natal, chiefly in the neighbourhood of Durban, 1887-96 (presented through R. Trimen, 1899).  
Insects, chiefly Coleoptera from the same locality, also Chimoio, Mozambique, and Grahamstown, 1889-1904 (1903, 1904, 1907).
- BARLEE, G. Collection of British shells and two manuscript catalogues (1862).
- BARNES, MRS Hymenoptera, chiefly Oriental (1912, £2).
- BARNETT, DR Insects, mainly butterflies, collected in north-west Peru, April 1931 (n.d.).
- BARTHÉLEMY, L. A. Insects and Crustacea to Hope (purchased c.1835-52).
- BARTLETT, E. Lepidoptera from Madagascar (1878, £1. 1s.; 1881, 10s.).
- BARTON, E. S. 31 specimens of the rare beetle *Crioceris lili* from Chobham and specimens illustrating its life history (1942).
- BASSI, C. 66 beetles to Hope (May 1835); insects to Westwood (June 1835).
- BATE, MISS D. M. A. 30 insects from Cyprus (1901).  
848 insects of many orders from Cyprus (1903).  
Butterflies from Crete (1904).  
Set of insects from Cyprus, chiefly Nicosia (1908).
- BATEMAN, — Coleoptera and Hymenoptera selected from his collection made at Melbourne, Australia, *via* J. O. Westwood (1857).
- BATES, H. W. Hymenoptera etc. from Para, Brazil (purchased by Westwood, 1848).  
*Megacephala* (Cicindelidae) from the Amazon (purchased by Hope, June 1858).  
50 species of Erycinidae from the Amazon (Westwood, August 1859).  
Diurnal Lepidoptera from the Amazon (February 1860, £23. 7s.).  
Selection of Coleoptera and 473 other insects from the Amazon, selected from his private collection (Hope, 1861, £4. 11s. 6d. and £28).  
314 Hemiptera and 24 termites from the Amazon (1862, £4. 16s. 6d.).  
Nine Neuroptera and eight spiders from the Amazon (purchased 1863).  
Hymenoptera from the Amazon region.  
Bates types of Orthoptera *via* W. W. Saunders (1873).



- Butterflies from Brazil in Godman-Salvin collection (1896).  
 See also ROTHNEY, G. A. J. (1910), and BADEN, F. and SOMMER, H. C. (1911).
- BAZELY, E. H. Insects from Matatiele, Cape Colony (1906).
- BAZETT, MRS E. C. Insects from Switzerland and Spanish Pyrenees (1897, 1899).  
 184 insects, mainly Lepidoptera, collected at or near Mengo, Uganda (1900).  
 Collection of nearly 7000 British Micro-Lepidoptera (1904).
- BEADLE, H. A. Set of Lepidoptera from the North of England collected 1900-4 (1906).
- BECCARI, O. see HANITSCH, K. R.
- BECHER, LIEUT.-COL. L. E. 151 Lepidoptera, mainly butterflies, from the Himalayas, Burma, Ceylon, and Celebes (1928). Collection given to his brother 30 years previously and believed to have been captured by his cousin Wilfred Walker.
- BEDDARD, F. Parasites of birds from Zoological Society (October 1884).
- BEHRENS, CAPT. T. T., Royal Engineers Collection of Lepidoptera from the neighbourhood of Victoria Nyanza collected 1902-3 (1906).
- BELL, G. V. 137 insects of various orders and five other arthropods from the neighbourhood of Kuantan, Pahang, Federated Malay States (1913).  
 See also BELL, REVD J. W. B.
- BELL, REVD J. W. B. Two species of rare Buprestidae from Champion Bay, Australia (1889).  
 Magnificent specimen of *Vanessa antiopa* captured in the Rectory Gardens, Pyrton, Oxon (1901).  
 Lepidoptera comprising British specimens collected within five miles of Pyrton Rectory, 1890-1915, and specimens from world-wide localities including exotic species collected by G. V. Bell in the Federated Malay States (presented by Mrs Bell, 1920).
- BELL, T. Crustacea (52 new drawers) purchased and presented by J. O. Westwood (1862).  
 Reptiles, tortoises, crocodiles, and lizards, dry and in spirit, purchased and presented by F. W. Hope (1862).  
 The collections were valued by S. Stevens as follows: Crustacea (about 2000 specimens of 500 species) £200, reptiles (about 1065 bottles) £130, tortoises (250 specimens) £90, crocodiles and lizards, dry (about 40) £20, the rhinoceros skins and horns, which were not purchased, £25.  
 Some miscellaneous insects in spirit collection.
- BELL MARLEY, H. W. Collection of South African Lepidoptera (1939).  
 120 butterflies, 215 moths (mainly Sphingidae), and 85 Neuroptera from South Africa (1942).
- BELLAMY, F. A. Insects of many orders from Tenerife, including Hymenoptera Aculeata named by E. Saunders, also a few spiders and egg-cases, Myriapoda, and Amphipoda (1902).
- BELSON, REVD W. E. 200 preserved birds, partly British and partly South American (1891).
- BELT, T. 38 diurnal Lepidoptera and seven *Heterochroa* (1870).  
 Butterflies from Nicaragua in Godman-Salvin Collection (1896).  
 Two historic specimens of Orthoptera mentioned in his book *A naturalist in Nicaragua*, 1874, one of them fragmentary, presented by his son A. Belt (1948).
- BENNETT, E. N. Collection of insects made in Sokotra including two new species of

- Rhopalocera, one of Orthoptera and four of Arachnida (1897). (See *Proc. Zool. Soc. Lond.* 1898, p. 172.)
- Insects of many orders captured in Egypt during the Omdurman Campaign, recorded in his book on the campaign, also a few from Palestine and Syria (1898).  
Insects from South Africa and Norway (1900-2), Lofoten Islands (1903).
- BESSER, W. Coleoptera from Russian localities to Hope (1830).
- BETHUNE-BAKER, G. T. Ethiopian butterflies (1915-22).
- BEWICKE, MR *see* ORMEROD, MISS E. A. (1860).
- BIGOT, J. M. F. Exotic Asilid flies presented by G. H. Verrall (1908).  
Diptera (except Tabanidae and Syrphidae which went to British Museum (Natural History)) *via* G. H. Verrall, and J. E. Collin (1967).
- BILLBERG, COUNT G. J. Cabinet *via* Hope Deed of Gift (1849). (Billberg's first collection was burnt in 1822. He formed a second collection which he sold to J. G. Children: see letter from C. O. Waterhouse to Lord Walsingham, 11 May 1897, in British Museum (Natural History).) A few specimens labelled 'Blbg' have been recognized.
- BINGHAM, C. T. Oriental Diptera and Hymenoptera, chiefly from Burma (1902, 1906, 1908).  
*See also* ROTHNEY, G. A. J.
- BIRCH, F. 156 butterflies, 12 moths, and two Odonata from San Jacintho Valley, Minas Gerais, 1907-8 (1911).
- BIRD, REVD C. S. A few insects to Hope (1830-1).
- BLACHIER, C. 50 butterflies from Chandolin, Switzerland (1899).
- BLACKWALL, J. Remains of his spider collection *via* O. Pickard-Cambridge (1917).
- BLAKE, J. *see* MILLAR, H. M. and BLAKE, J.
- BLANKENHORN, DR Collection of microscope slides for exhibiting the *Phylloxera*, *Coccus vitis*, *Tyroglyphus*, etc., and other insects (J. S. Madden, 1881, £5. 5s.).
- BLASCHKA, L. (of Dresden) Forty models of sea anemones; price with postage and carriage through Messrs Parker £4. 7s. 2d. (1867). Now on display in University Museum.
- BLASDALE, P. Series of African Asilidae (1955).
- BLOOD, B. N. About 2500 microscope slides of Hymenoptera Chalcidoidea, rich in the families Mymaridae and Trichogrammatidae, including some Types (Mrs Blood, 1951, £10).
- BOHEMAN, C. H. Coleoptera from Natal (1860).  
Some Coleoptera Types in Baden-Sommer Collection.
- BOLIVAR, I. Spanish Orthoptera and insects of various orders from tropical West Africa (1902).
- BOND, F. Two specimens of Serotine bats from Freshwater, Isle of Wight (1861).  
25 fossil crabs from Cambridgeshire (1864).
- BONDAR, G. Hymenoptera from south-east Brazil (presented by G. A. J. Rothney, 1917).
- BONVOULOIR, MARQUIS H. DE Collection of beetles from Madrid, La Granya, Escorial, Hautes Pyrénées, and Perpignan, presented to J. O. Westwood and thence to collections (1866).
- BORMANS, A. DE Collection of Orthoptera including many Types (£9. 14s., including some monographs, 1900).

- BOSTOCK, E. D. Lepidoptera from various British localities (1914).  
Some moths from Cambridge district (1923).
- BOUCARD, A. (Natural History Agent) Insects of all orders from Mexico (April 1868, Fr.72.50 = £2. 18s., and September 1868, 4s. 2d.).  
Eight Coleoptera from New Caledonia and Uruguay (February 1871, 10s.).  
Two Lepidoptera, five Arachnida, and three Homoptera (July 1871, 10s. 6d.).  
Selected Coleoptera (July 1871, £4. 1s. 6d.).  
A few insects from Natal, New Holland, Australia, New Caledonia, California, Borneo, Cayenne, Mexico, and Brazil (June 1872, 16s.).  
Various insects (July 1886, £6. 15s. 8d., and May 1889, £8. 6s. and 3s. 10d.).
- BOULAY, F. H. DU 404 insects, mainly Coleoptera, from the Swan River (January 1869, £10).  
Various beetles from Australia (purchased from Mr Cutter, November 1869).
- BOURKE, REAR ADMIRAL E. G. Lepidoptera collected in various parts of the tropics, arranged geographically in 19 cabinets (1923). The collection was commenced in 1865 when he was on the west coast of Africa for the suppression of the slave trade. He directed the collection should remain intact, although he had no objection to particular specimens being removed to the General Collection when their removal would add to interest and promote their study, provided they were labelled as part of the Bourke Collection. Kept separate.
- BOWELL, E. W. Two specimens of the rare beetle *Buprestis chryseis* (synonym of *Agrilus sinuatus*) from the New Forest (1891).
- BOWES, A. J. L. 99 bred specimens of British Ichneumonidae and Braconidae (1939).
- BOWRING, C. T. 219 butterflies and 18 moths from Wenchow district of south-east China (presented by J. J. Walker, 1913).  
A few butterflies from Hainan Island, south China (1919).
- BOYD, W. C. Collection of British Lepidoptera (1901).
- BOYS, CAPT. W. J. E. Insects to Hope (1842).  
Indian Hymenoptera, Diptera, Hemiptera, etc., with cabinet, purchased in 1848 by J. O. Westwood (1857).
- BOYS' HOME, TANANARIVE Madagascar butterflies (1920, £3. 3s.).
- BRANCSIK, K. 59 Orthoptera, including Types of many species described by donor (1907).
- BRAUER, F. M. Series of European species of Oestridae and larvae in spirit; also Neuroptera [sens. lat.] of the genera *Palingenia*, *Chrysopa*, *Osmylus*, *Ascalaphus*, *Panorpa*, *Bittacus*, and *Theleproctophylla* (presented by J. O. Westwood, 1863).
- BREE, REVD W. Nine specimens of *Apatura iris* and *Polyommatus arion* (1860).
- BRÈME, MARQUIS F. DE Insects to Hope (1841-2).
- BREWER, [J. A.] Purchased at sale of E. Brown collection, included in lot 345, 52 Carabidae from Cartagena, Spain (March 1877).
- BRITISH EXPEDITION TO EAST GREENLAND, 1935-6 see WAGER, L. R.
- BRITISH MUSEUM (NATURAL HISTORY) Specimens by donation and exchange over many years.
- BRITISH SOUTH AFRICAN COMPANY see NEAVE, S. A. (1906).
- BRITTEN, H. 268 Psocidae, representing nearly 40 species, from Oxfordshire (1918).  
12 Trichopterygidae (Coleoptera) collected on Seychelles Expedition, including paratypes of six species described by donor (1926).  
191 Hymenoptera Parasitica (presented by M. F. Claridge, 1958).

- BROADHEAD, E. 38 slides of *Liposcelis* (Psocoptera) including paratypes (1947).  
 15 slides, Types and paratypes, of Psocoptera described by donor (1951).  
 36 slides of Psocoptera, including some paratypes (1952) and a series of macropterous and brachypterous *Psoquilla marginepunctata* (1953).  
 Seven slides *Liposcelis albothoracicus* and *Lepolepis bicolor*, and four of *Liposcelis obscurus*, holotypes and paratypes (1955).
- BRODIE, A. J. 50 insects and a spider's egg-cocoon from Epe, Lagos, West Africa (1900).
- BRODIE, N. S. World collection of Lepidoptera. Approximately 30 000 butterflies and many thousands of moths in 1000 store boxes, chiefly from India, Penang, and North Borneo, also Africa, Highlands of Central Asia, circumpolar regions, Malay Archipelago, and tropical South America (presented by Mrs Brodie, 1933).
- BROWN, C. J. Butterflies collected in Ranikhet and Lucknow, 1923 (presented by R. H. Rattray, 1932).
- BROWN, E. Over 1500 specimens of Coleoptera and Hymenoptera Formicidae (purchased at auction March 1877, £7. 11s. 6d.) (Includes some Carabidae from Wallace and Brewer.)
- BROWN, E. S. 23 Diptera, comprising six species, from Hertford Heath (1940).  
 21 aquatic Hemiptera from Suffolk (1942).  
 73 Corixidae and four Gerridae from Derbyshire and the Faröe Islands (1946).  
 British insects of the orders Dermaptera, Diptera (Syrphidae and Tipulidae), Coleoptera (mainly aquatic), Hemiptera (mainly aquatic), Odonata, Orthoptera; also aquatic Coleoptera and Hemiptera, and miscellaneous Lepidoptera and Orthoptera from various localities in the Middle East, East Africa, and Australasia (1972).
- BROWN, F. N. Extensive collection of Hymenoptera Aculeata from Orange River Colony and Natal and various insects from Natal and Mashonaland (1902); Hymenoptera Aculeata from South Africa (1903).
- BROWN, H. ROWLAND- see ROWLAND-BROWN, H.
- BRUCK, E. VOM Coleoptera sent to J. O. Westwood (1848), many determined by Erichson, Kiesenwetter, and Märkel; specimens with red labels originals of Erichson, green those of Kiesenwetter.
- BRUNNER VON WATTENWYL, C. see BURR, M. (1903).
- BRYDGES, — Insects from Chili to Hope (c.1834).
- BUCKLER, C. A. A specimen of the Bohemian waxwing bird (1863).
- BUCKLEY, [C]. Insects, mainly Coleoptera and Lepidoptera, from Ecuador (Mr Higgins, April 1872, £4. 15s.).
- BULLOCK, G. H. Series of Lepidoptera, chiefly butterflies, from Fernando Po, Peru, and the 1921 Everest Expedition 'with the permission of the Mount Everest Committee' (1921).  
 See also DONCASTER, L. (1927).
- BURCHELL, W. J. '1865. The whole of the *Burchellian Collections* of Natural History (except the Plants which were refused by the University & given to the Kew Museum) were presented by Miss Burchell . . . The Birds, Reptiles, Skulls &c. have been distributed to the various departments of the Museum . . .' (extract from Westwood's journal).  
 'The only condition that I should wish to annex to the gift is that the Collections should be distinguished as those of my late Brother' (extract from letter from Anna Burchell dated 8 April 1865).

These historic collections comprise material from South Africa, 1810-15, Portugal and Tenerife, 1825, and eastern Brazil, 1825-30. All specimens bear a distinctive label. The collections also contain British insects, some specimens from St Helena, China (not captured by Burchell), and a series from Van Diemen's Land captured by his sister Harriet Butcher (q.v.).

See also Archives.

The following list of African and Brazilian material has been extracted from a letter from W. Goddard Jackson to the Trustees of the New Museum, Oxford, 20 August 1864, offering the collections on behalf of Miss Anna Burchell (Oxford University Archives, UM/M/1/Z, f. 61<sup>r</sup>):

The Collections consist of first those from Africa (viz.) of

Quadrupeds	120 skins	95 specimens	[recte species]
Birds	541	of 268	” ”
Reptiles	70		” ”
Insects	2315	of 815	” ”
Plantae	60,000	5,000	” ”
Minerals	110		
Serpentes	50	27	” ”
The Brazilian			
Quadrupeds	64	39	” ”
Birds	817	362	” ”
Reptiles	110	76	” ”
Insects	16,000		
Plantae	75,000	of 7,022	” ”
Minerals	210		
Pisces	25	23	” ”
Shells	500	100	” ”
Radiata		11	
Annelida	3	3	

BURMEISTER, H. Rare Coleoptera from the Argentine (1889).

BURNETT, R. 55 butterflies, mainly *Euploea* and Danaines, from Hong Kong and Tonkin (1949).

BURR, M. A few British Orthoptera from Zoological Gardens, London, and Kew Gardens (1896).

Set of Forficulidae captured by Fruhstorfer in Lombok; ten Odonata and four *Raphidia* from Black Pond, Esher (1897).

A few Orthoptera and one Forficulid from Ceylon, Java, and Celebes; Orthoptera and Lepidoptera from south-east Europe; insects of all orders from São Paulo, Brazil (1898).

Insects from Port Elizabeth, South Africa and many species of Orthoptera from Montenegro, south-east Europe, Ceylon, North and South America, and Madagascar (1900).

Exotic Orthoptera, including specimens from Rio Grande do Sul received from Brunner von Wattenwyl (1903).

Collection of Palaearctic Orthoptera, containing many Types (1922, £50). Specimens rearranged and checked by Dr Uvarov.

64 Orthoptera, part of a collection described by J. A. G. Rehn, collected in the Rio district of Brazil (1925).

BURRAS, A. E. Lepidoptera from the Basses Alpes and Pyrenees (1925) and Hautes Alpes (1926).

- BURTT, E. and B. D. 1669 specimens of British Hymenoptera (1938).  
 52 Diptera including original series of the rare Dipteron *Tabanus glaucopsis* taken in 1922-3 by B. D. Burtt (1939).  
 Butterflies from Tanganyika Territory collected by B. D. Burtt (1940).  
 Large collection of insects of various orders from 'Flamboyant Trees' infested with Bostrychidae, including *Charaxes* at oozing juice; also many giant *Palophus* (Phasmidae) from Tanganyika Territory (1948).
- BUTCHER, MRS H. (née BURCHELL) Series of insects collected at Lowlands, near Richmond, Van Diemen's Land, brought to England February 1836, part of Burchell Collection (presented by Miss Anna Burchell, 1865).
- BUTLER, REVD A. G. 98 Lepidoptera from Upper Engadine and Brieg, Valais, Switzerland (1898).
- BUTTERWORTH, F. 56 insects captured at Toowoomba, near Brisbane (presented by W. J. Lucas, 1904).
- BUXTON, P. A. Some butterflies from New Hebrides and New Caledonia (c.1925).  
*See also* MORICE, REVD F. D.
- BUYSSON, VICOMTE R. DU 56 wasps (Diptoptera) from various localities, especially Mexico, determined by the donor (1907).  
*See also* MORICE, REVD F. D.
- BYATT, H. A. Lepidoptera from Lake Nyassa, British Central Africa (1902).  
 Butterflies and a few other insects collected by natives, 1898-9, in north-eastern Rhodesia (1904).  
 Lepidoptera, chiefly butterflies, from British Central Africa and Somaliland (1904-6).
- BYERS, G. W. Series of North American Panorpidae (1962).
- CAMBRIDGE UNIVERSITY EXPEDITIONS Material in both dried and spirit collections.  
 Jan Mayen 1921, 19 spiders (presented by W. S. Bristowe, 1948); Spitsbergen 1927, from Edge Island (collected by A. P. G. Michelmore); Bear Island 1932 (collected by D. Lack).
- CAMERON, P. British Tenthredinidae and Cynipoidea, some possibly syntypes (1884, £10; includes cost of naming collection of British sawflies).  
 Cameron Types of Rothney's Oriental Hymenoptera, mainly Indian.
- CANTLIE, SIR K. About 6000 butterflies of all families mainly from Assam, also 8000-9000 unset specimens in papers (1972).
- CANTOR, T. Duplicates from his Chusan insects, collection from the Khasia Hills (some presented to Cantor by Mr Griffith), terrestrial and aquatic Testacea for 'the worthy Professor Kidd for the Oxford Museum' and insects from Prince of Wales Island (Pulo Pinang). Sent to F. W. Hope 1841, 1842, and 1846 (1849).
- CARDEW, A. G. Lepidoptera from Nilgiri Hills and Cannanore, India (1896).  
 Set of moths from Cornwall (1899).
- CARMICHAEL, LORD [Indian insects, especially Aculeate Hymenoptera (1915)].  
 Named insects (Rhynchota, Hymenoptera, Coleoptera, and Orthoptera) also Reptilia, Arachnida, and Myriapoda (1920).
- CARPENTER, G. D. HALE Lepidoptera from Victoria Nyanza, Damba Island, Uganda, Natal, Tanganyika Territory, ex-German East Africa, and Portuguese East Africa (1911-30).  
 350 insects of various orders from the Rhône Delta, including the rare Acridian *Prionotropis hystrix rhodanica*, a relic of an ancient desert fauna (1938).  
 Many specimens of British insects donated during his tenure of the Hope Chair.

- CARR, L. A. British Braconidae (1926, £5. 10s.), sawflies (1929, £5), and Argentine spiders (1929, £2. 2s.).
- CARSON, G. M. Insects of many orders from New Guinea (1912).
- CARTER, A. E. J. *see* VERRALL, G. H. and COLLIN, J. E.
- CASTELNAU, COMTE DE *see* LAPORTE, F. L. N. DE C. DE, COMTE DE CASTELNAU.
- CESNOLA, CONTE DI 129 butterflies and five Arctiid moths from Piedmont, Italy (1906).
- CHABRIER FILS Insects to Hope (1835).
- CHAMPION, G. C. 5200 beetles from his collection (presented by his son H. G. Champion, 1936).  
Butterflies collected by G. C. Champion in Central America in Godman-Salvin Collection (1896).
- CHAMPION, H. G. Lepidoptera from United Provinces, North India, and south-west Tibet (1915-22, 1925).  
34 Continental butterflies and six British Lycaenids (1948).
- CHAMPION, R. J. (youngest son of G. C. Champion). British Lepidoptera and Hymenoptera (presented by his parents, 1919).  
83 Micro-Lepidoptera from Surrey (presented by H. G. Champion, 1948).
- CHAPLIN, D. Butterflies captured near Durban, Natal (presented by F. D. Godman and O. Salvin, 1897).
- CHAPMAN, T. A. Spirit material to Westwood (c.1869-70).  
Lepidoptera from Switzerland, East Carinthia, and Norway (1899).  
Insects of various orders from Spain, also a few from France and Switzerland (1902-3).  
Asilids and prey from Spain (1905).  
Numerous small donations over many years.
- CHAUDOIR, BARON M. DE Insects from Russia to Hope (1836).
- CHESTERTON, — Newfoundland Lepidoptera (Mr Hewitson, July 1874, 7s. and 19s.).  
Collections also contain some Orthoptera.
- CHEVOLAT, L. A. A. A few insects, chiefly Mexican, to J. O. Westwood (May 1835).  
Coleoptera from Barbary to F. W. Hope (September 1842).  
Large collection of Coleoptera (Carabidae) forming part of Van der Poll collection (purchased and presented by E. B. Poulton, 1909).
- CHITTY, A. J. British insects of all orders (presented by Mrs Chitty, 1908). [The labels on some of his specimens need explanation: 'Huntingfield' is the name of his house at Faversham, Kent, his 'Scotland' is Loch Awe, and 'Richmond' is in Yorkshire.]
- CHOPARD, L. *see* HANITSCH, K. R.
- CLARK, BRACY Some Diptera Types via J. O. Westwood, including those of *Cuterebra atrox* and *C. detrudator*, described in 1848.
- CLARK, B. PRESTON Lepidoptera Sphingidae, including several syntypes of American species (by exchange, 1915-22, 1930).
- CLELAND, J. R. Small collection of insects from South African localities and Mombasa, including a few specimens from Mozambique, the Red Sea, and Mediterranean (1905).
- CLEMENT, E. 772 insects of many orders from Towranna Plains, West Australia;

- rich in moths, but also includes a fine set of Australian wasps for mimicry series (1899, £5).
- COCKERELL, T. D. A. North American butterflies, also interesting variety of *Pyrameis cardui* from Porto Santo (1915-22).
- CODRINGTON, REVD R. H. A few insects from New Holland [Australia] (1864).
- COFFIN, E. PINE Five double boxes containing Mexican insects of all orders via J. O. Westwood (1857).
- COLENUTT, G. W. Fossil Diptera of genera *Gymnastes* (Tipulidae) and *Odontomyia* (Stratiomyidae) from the Oligocene freshwater formation of the Isle of Wight (1931). Exhibited at Royal Society Soirée, May 1931, by E. B. Poulton.
- COLLIN, J. E. see VERRALL, G. H. and COLLIN, J. E.
- COLLINS, J. J. Insects from Oxford district and a series of Diptera (1925, 1935). British Hemiptera and Hymenoptera (1941, £6).
- COLONIAL OFFICE, ENTOMOLOGICAL RESEARCH COMMITTEE Insects of all orders collected by their travelling entomologists, S. A. Neave and J. J. Simpson and others in Nyasaland, German and British East Africa, and West Africa (1910, 1911, 1913).
- COOK, A. L. 700 butterflies from Sandakan, North Borneo (presented by H. Druce, 1899).
- COOKE, BRIG. B. H. H. Collection of European Lepidoptera, comprising 12 385 butterflies and 24 drawers of moths (1946); Professor Carpenter undertook to keep this collection in its original arrangement as far as possible.
- COOKE, J. A. L. 42 British spiders (1962).  
52 spiders from British and foreign localities, including Type material (1967).  
183 bottles of Arachnida, mainly spiders from many parts of the world (1971).  
See also LAMPEL, G. P. (1962).
- CORPORAAL, [J. B.] 55 Lycaenidae and Hesperidae from Billiton, Indonesia (presented by E. J. Nieuwenhuis, 1971).
- COSTA, A. and O. G. Insects to Hope and possibly Crustacea (c.1834-55).
- COTT, H. B. 96 insects from Bamburgh, Northumberland and 176 specimens of *Scatophaga* with prey (1936).
- COWAN, REVD W. D. Collection of insects from Madagascar (October 1882, £8).  
Set of butterflies collected or bred in Bétsiléo, Madagascar (1900).
- COX, MRS E. (artist-naturalist) Insects from Tasmania (1896).
- COX, H. E. Collection of Coleoptera, including the British collection on which his book *A handbook of the Coleoptera or beetles, of Great Britain and Ireland*, 1874, was based, and a special collection of Heteromera, the latter containing Heteromera from W. W. Saunders (presented by Mrs Cox, 1915, 1922) (kept separate). Many books also given to Library.
- CRABTREE, B. H. Lepidoptera from various British localities (1914, 1923, 1925).
- CRAIG, MRS E. S. Nine insects and spiders from Estância do Rey, Mercedes, Uruguay (1902) and 14 Lepidoptera (1913).
- CRAIG, R. A. Lepidoptera from Stonecutters Island, Hong Kong (1912).
- CRAWFORD, L. Stems of Eucalypts from Australia, infested with Coccidae (1889).
- CRAWFORD, O. G. S. Small collection of insects from Blue Nile (1915-22).
- CRAWFORD, W. M. Butterflies from Orissa, north-east India (1915-22).



- CRAWLEY, W. C. Ants of the world, containing many syntypes of species described by Forel, and specimens received by gift and exchange from Emery, Santschi, Menozzi, Finzi, and other eminent myrmecologists, also many books (1929).
- CRAWSHAY, REVD G. A. British Coleoptera, including local and rare species (1905).
- CREMER, J. A. 35 Lepidoptera and one fine Mutillid from Lagos (1906).
- CRÉMIÈRE, — Insects to Hope (1842).
- CROMPTON, E. and F. Insects captured in neighbourhood of Victoria, Vancouver Island (1897).
- CROSS, REVD L. B. Insects of various orders taken during voyage to and from Australia; includes specimens from Sydney, New Zealand, Ceylon, Java, Penang, Curaçao, and Panama (1934).  
100 hornets from a nest in a tree at Tubney, preserved in spirit (1938).
- CROSSE, W. H. Large collection of insects from tropical West Africa (1902).
- CRUDGINGTON, I. M. 65 butterflies from Cape Town (1946).
- CRUDGINGTON, I. M. and DICKSON, C. G. C. Rare butterflies peculiar to Cape Province, South Africa (1946).
- CUMING, H. Insects to Hope (c.1841).  
Nest of gigantic caterpillar (*Cossus?*) (1863).  
A number of Cirripeds (from sale by auction of his collection 1866, 6s. 6d.).  
Five bottles of Crustacea in spirits (Mr Geale, London, 1866, 5s.).
- CURTEIS, — [Curties, T.] 85 insects from Swan River, Australia (1869, £2. 10s.).
- CURTIS, C. M. A few insects from Madeira to Hope (1836).
- CURTIS, J. *Dielocerus ellisii* ♀, honeybee from New South Wales (by exchange, 1848).  
Series of galls of *Cecidoses eremita* with the pupa, and galls of three other species from his collection (received from his widow and presented by J. O. Westwood, 1863).  
A large number of Hymenoptera purchased at sale of Entomological Society's British Collection (July 1863, lot 125, 2s. 6d.).  
11 exotic Hymenoptera and Diptera from Curtis Collection (S. Stevens, November 1865, 8s. 3d.).  
A few specimens of British Chalcidoidea, probably syntypes, collected by him.  
The Curtis Collection was offered to Oxford in 1858, but not accepted.  
See DALE, J. C. and C. W., and also IMAGE, S.
- CUTTER, W. One *Papilio* and three Nymphalidae from Old Calabar 8s., and various beetles from same locality 6s. (1866).  
Coleoptera and one spider (1867).  
*Moloch horridus* 7s. (1868).  
Various insects 13s., three butterflies from Bogotà 6s., insects from Port Natal 8s. 6d., and one butterfly from Port Natal 8s. (1868).  
Insects from Japan, Australia, and Cameroons £2. 10s., two small Lucanidae from Burma 1s. (1869).  
One *Sphinx* 1s., various insects £1. 14s. 6d., and four Paussidae 14s. (1870).  
Two *Cerapterus* from Queensland, 8s. (1872).  
One moth and one butterfly 4s. 6d., and 31 butterflies from Old Calabar £3. 15s. (1874).  
One *Meloe* and one *Cetonia* from Madagascar 3s. 6d. (1875).
- DADD, E. M. European and North American-bred Catocalid moths (1912).
- DAHLBOM, A. G. Insects from Museum of University of Lund (1858).

- DALBY, REVD A. Lepidoptera from Java and Sumatra (1939).  
Butterflies collected on a tour of the East Indies (1941).
- DALE, J. C. and C. W. Collection mainly of British insects of unique historic interest begun by J. C. Dale. Bequeathed with additions by his son C. W. Dale (a great friend of J. O. Westwood) in 1906 on condition that it should be kept permanently separate under the name of the 'Dale Collection'. Originally comprised seven cabinets of British Lepidoptera, three cabinets of foreign Lepidoptera, five cabinets of British Coleoptera, 14 cabinets of British Hymenoptera and Diptera, four cabinets of Odonata, seven or eight cabinets of shells, eggs, etc. The Odonata and Orthoptera have been transferred to modern cabinets in the general collection for safety.  
The collection contains some Types of Lepidoptera, described by J. Curtis, collected during Sir John Ross's second voyage in search of a north-west passage, 1829-33, a few Selys Odonata Types, some syntypes of Walker Chalcidoidea, a number of Haliday specimens, insects collected in France by Curtis in 1830, and some taken by F. Walker in Sweden and Norway in 1836. There are also four drawers of Wollaston beetles from Madeira, Cape Verde, Canary Islands, and St Helena and five drawers of shells from the Atlantic Islands.  
Two bronze celts which had formed part of the Dale Collection were transferred to the Ashmolean Museum in 1961.
- DALTRY, H. W. British insects of all orders and notebooks given to Dr M. W. R. de V. Graham, and placed on loan to the Hope Department, were donated to the Herbert Art Gallery and Museum, Coventry in 1983.
- DALTRY, REVD S. J. Collection of Lepidoptera made in the neighbourhood of Urumiah, north-west Persia (presented by R. W. T. Günther, 1898).
- DAMELL, E. 96 insects from Fiji Islands and various parts of Australia (May 1863, £4).  
Various insects from Australia (purchased from S. Stevens, July 1863).  
Coleoptera collected by Damell (purchased from Higgins, 1866).  
22 Coleoptera and ♂ and ♀ *Saturnia eupestris* (1869, 10 thalers = £1. 10s.).
- DAMMERS, CDR. C. M. Butterflies from Concepción, Province of Tucuman, north-west Argentina (presented by J. Blamey, 1912, 1913).  
A few butterflies from various localities in America (1931) and central California (1934).  
Eight specimens of *Megathymus* (Hesperioidea) from California (1935).
- DARBISHIRE, C. J. Coleoptera, mainly water-beetles, to Hope (1830).
- DARLINGTON, P. J. 30 specimens of Hemiptera and Coleoptera from Cuba, illustrative of experiments on mimicry (1939).
- DARWIN, C. Many specimens *via* F. W. Hope are scattered through the old collections, and so far the following have come to light :

			<i>Number of Specimens</i>
Coleoptera			
Lucanidae	<i>Dorcus darwinii</i> Hope	Chili	1
Carabidae	<i>Carabus darwini</i> Hope	Chiloë	1
	<i>Carabus suturalis</i> Fabr.	Tierra del Fuego	2
	<i>Carabus chiloensis</i> Esch.	Chiloë	1
	<i>Carabus insularis</i> Hope	Chiloë	3
Dytiscidae	<i>Cybister biungulatus</i> Bab.	Maldonado, Rio del Plata	1
	? <i>Hydroporus</i> ' (un-named)	Sydney	1

Hemiptera—Heteroptera			
Pentatomidae	<i>Canthecona</i> sp.	Sydney	1
	near <i>Nezara</i>	Sydney	4
	near <i>Nezara</i>	King George's Sound	1
	near <i>Nezara</i>	Hobart	1
	<i>Dinocoris</i> sp.	Sydney and Hobart	3
	<i>Elasmostethus</i> sp.	Sydney	1
Coreidae	<i>Amorbus</i> sp.	Hobart	1
Lygaeidae	<i>Graptostethus</i> sp.	Sydney	2
Reduviidae	immature	Sydney	3
Corixidae	<i>Sigara australis</i> Fieb. (det. by Kirkaldy)	Sydney	5
Hemiptera—Homoptera			
Cicadidae	<i>Melampsalta</i> sp.	Sydney	1
Flatidae	<i>Carthaea</i> sp.	Sydney	2
Cercopidae	<i>Orthorapha</i> sp. [ <i>Bathyllus</i> ]	Sydney and Hobart	8
	Unidentified genera	Sydney and Hobart	6
Hymenoptera Chalcidoidea			
Chalcididae		Sydney	1
Siphonaptera			
Pulicidae	<i>Pulex irritans</i> Linn. (Denny Coll.)	Chiloë	1
Mallophaga and Anoplura			
	Some from South America in Denny Coll.		
Microlepidoptera		Sydney, Hobart, and Tahiti	9
Neuroptera			
Mantispidae	<i>Mantispa</i> sp.	Hobart	1
Orthoptera			
Acrididae		Sydney and Hobart	8
Diptera			
Asilidae	<i>Bathypogon</i> sp.	Tasmania	1
	Flies collected in Australia and Tasmania were exhibited at a soirée in the Examination Schools, Oxford, in February 1909.		
Crustacea via Bell Collection (1862)			

A work entitled 'Darwin's insects' by K. G. V. Smith dealing with specimens from the *Beagle* voyage will be published by the British Museum (Natural History) in their *Bulletin* (Historical Series).

DAWKINS, [W. B.] Three fossil Crustacea from clay near Cambridge and cast of Egyptian scarab in British Museum (1862).

DAY, C. D. 324 microscope slides of British Hymenoptera Chalcidoidea, which have been incorporated with the Blood Collection, and collection of 841 British Homoptera (1954).

410 British Diptera (Tachinidae and Calliphoridae) and Hymenoptera (1963).

DE BORMANS, A. *see* BORMANS, A. DE.

DE HAAN, W. *see* HAAN, W. DE.

DEJEAN, COMTE P. F. M. A. Around 50 Coleoptera sent to Hope in 1823 (see letters from Dejean to Hope, 26 October 1822 and 21 June 1823).

Some Lepidoptera out of Marchal Collection. (According to Horn, W. and Kahle, I. (1935-7). Über entomologische Sammlungen, Entomologen & Entomo-Museologie. *Ent. Beih. Berl.-Dahlem* 2-4, i-vi, 1-536.)

*See also* LATREILLE, P. A.

- DE LAPORTE, F. L. N. DE C., COMTE DE CASTELNAU *see* LAPORTE, F. L. N. DE C. DE, COMTE DE CASTELNAU.
- DENNY, H. Collection of Anoplura Exotica and Britannica with illustrations and manuscript descriptions (purchased by J. O. Westwood from the representatives of the late H. Denny, 1871, £30). Includes some Darwin material from South America. Kept separate.
- DENTON, SIR G. Lepidoptera Rhopalocera from Gambia, West Africa (1903).
- DENTON, MRS J. M. A. Scorpion and a cicada from Ilaro, near Lagos, Nigeria (1899).  
Collection of Lepidoptera made in the Lagos district (presented by Sir George Denton, 1919).
- DEPUISSET, A. Insects from world-wide localities (F. W. Hope, September 1860, Fr. 280).  
Lepidoptera (1862, Fr. 100 = £4).  
Lepidoptera, Coleoptera, etc. (August 1865, Fr. 87 = £3. 10s.).  
Coleoptera collected in Chili by M. Germain and other insects from the Moluccas (£2), insects and spiders (1866, Fr. 62 = £2. 10s.).  
Lepidoptera (1868, Fr. 111 = £4. 9s. 2d.).
- DESJARDINS, J. F. Specimens from Mauritius sent to J. O. Westwood (April 1835).
- DESIGNES, T. British Ichneumonidae named by Designes *via* J. O. Westwood (1857).
- DEUTSCHES ENTOMOLOGISCHES NATIONAL-MUSEUM BERLIN Blattidae, including a Type and some syntypes *via* R. Shelford (1907).
- DEYROLLE, A., H. and E. Mexican Coleoptera and a few from Chili (purchased by F. W. Hope, 1860, Fr. 13.70).  
Coleoptera (1863, Fr. 21.75 = 18s. 2d.).  
Insects chiefly from Chili (1866, Fr. 185.90 = £7. 9s.).  
Lepidoptera from Cayenne through Mr Hewitson (1867, 32 specimens at 1s. 3d. each, £2).  
Insects and Madagascar reptiles (January 1885, £5. 1s.).  
Extensive series of insects, mainly Coleoptera, from Morocco (October 1885, £8. 2s. 2d.).  
*Calognathus mulleri* and other Coleoptera (1886, £10).  
Exotic Coleoptera including *Hypocephalus armatus* ♂, from the interior of Brazil (1891, £15. 6s.).  
Various unspecified insects were also purchased between 1865 and 1890.
- DICKSON, C. G. C. Butterflies from Zululand and Cape Province (1946).  
14 Lycaenidae, one *Charaxes pelias pelias*, and two *Phasis dicksoni* from Cape Province (1948).  
11 butterflies from Cape Province (1949).  
70 butterflies, mainly Lycaenidae and a few Satyridae and Hesperidae, from Cape Province (1971).  
136 Lycaenidae from South Africa (1972).  
93 Lycaenidae from Cape Province (1973).  
16 Lycaenidae from Cape Town area (1975).  
*See also* CRUDGINGTON, I. M. and DICKSON, C. G. C. (1946).
- DILLENUS, J. J. Cabinet *via* Hope Deed of Gift (1849).
- DIXEY, F. A. Insects from Mortehoc, North Devon, and five *Araschnia prorsa-levana* bred from European pupae (1897).  
Butterflies from Sarawak (1898).

- 105 British moths (1903).  
Specimens from South Africa (1905).  
Insects taken on the voyage from Australia in 1914, and in 1922 at Lisbon, Madeira, Tenerife, and Grand Canary (1915-22).  
Donated many other British and foreign specimens over the years whilst associated with the department, also a large collection of microscope slides.
- DOBBIASCH, E. Insects from Croatia (October 1888, £1. 11s.).
- DODD, F. P. Specimens illustrating *Notes upon some remarkable parasitic insects from North Queensland* (*Trans. ent. Soc. Lond.* 1906, 119-24), including Types described by C. T. Bingham (1906).  
Collection of insects chiefly Hymenoptera and a few Arachnids from Queensland (presented by G. A. J. Rothney, 1911).  
North Australian insects of various groups (1915-22).
- DODSON, MISS A. H. 135 butterflies and 32 other insects from Iran (1948).  
150 butterflies, 17 moths, and five other insects from Iran (1949).
- DOHERTY, W. *see* ROSENBERG, W. F. (1902) *and also* DONCASTER, L. (1927).
- DOHRN, A. Insects from Pyrenees, Carniola, Hungary, Turkey, Abyssinia, Natal, and Philippines (by exchange 1861, 1862).  
*Carabus procerubus* and *Damaster fortunei* (with elytra gaping at tip) from Japan (1865).  
Large quantity of Invertebrata (especially 'Articulata'), in spirit, from the Mediterranean (April 1874, £10).
- DOLLMAN, H. Butterflies from Rhodesia, collected 1908 (1909).  
Series of 15 Rhodesian Staphylinid beetles, named by M. Cameron, including some paratypes (presented by H. St J. K. Donisthorpe, 1929).
- DONCASTER, L. Extensive private collection of moths, from world-wide localities, the species determined by comparison with series in the British Museum (Natural History) (purchased 1927, £74. 17s. 6d.). Contains material collected by: G. H. Bullock (Abyssinia), W. Doherty (India, Java, New Guinea), Capt. J. Fraser (Uganda), H. Fruhstorfer (Java), C. Hofer (Austria), H. A. Junod (West Africa), Kricheldorf Collection (India), J. H. Leech (India), Dr Lidderdale (India), H. McArthur (India), J. G. Pilcher (Sikkim, India), A. E. Pratt (China), H. J. S. Pryer (Japan), S. Robson (India), Capt. G. Young (India), and others.  
*See also* WATKINS and DONCASTER.
- DONISTHORPE, H. ST J. K. Large donations of British insects, mainly Coleoptera (1899-1924).  
Collection of ants and other insects associated with them purchased for £100 in 1927 and retained temporarily by Donisthorpe, but resold by him in 1933 to British Museum (Natural History) and costs incurred then refunded to Hope Department.  
Collection of British Coleoptera including a remarkable series from Windsor Forest (1927) with further additions (1928-43). Kept separate.
- DONOVAN, LIEUT.-COL. C. Butterflies from various Indian localities (1915-22).  
Moths from the Faringdon district for British Collection (1925).  
Bred British Lepidoptera (1926).
- DOS PASSOS, C. F. 19 species of rare or local Papilios from North America (1947).
- DOUBLEDAY, B. S. Approximately 500 microscope slides of British Chalcidoidea, many bred from known hosts, much unmounted material, and a number of books and offprints on Hymenoptera (1956).
- DOUBLEDAY, E. A few Hymenoptera from his North American tour in 1837.

- DOUBLEDAY, H. 167 Lepidoptera (August 1863).  
100 European Micro-Lepidoptera (presented by J. Collins, 1910).
- DOWDESWELL, W. H. 59 butterflies and 115 moths from the island of Cara, Argyllshire (1935).  
37 moths, chiefly Noctuidae, and 42 Hymenoptera, mainly *Bombus* spp., from Cara (1936).  
22 butterflies from Natal and two from Réunion (1948).
- DOWDESWELL, W. H. and FORD, E. B. 144 Bombidae from Scilly Islands (1939).
- DOWNES, COL. A. M. 49 butterflies and 13 moths from Mauritius (1907).
- DREWSSEN, C. 25 named Danish *Vespa*, ten *Sirex juvencus*, and allied species, 15 species of Hymenoptera from various countries, *Prionus* sp. from Barbary, and various larvae (August 1858).
- DRINKWATER, MRS 37 species of insects from Upper India (1886).
- DRUCE, H. Bottle of Lepidopterous and Coleopterous larvae from Chiriqui, Central America, two specimens of *Acraea rabbaei* Ward from Delagoa Bay, and one specimen of 'Callisphyris? . . . black species' (1886).  
Two rare locusts from Borneo (1890).  
Collection of Lepidoptera from Sierra Leone, West Africa, and South and Central America (1897).  
Moths from tropical America (1898) and Central America (1899).  
Insects of many orders from Sandakan, north Borneo, including a fine series of butterflies (1899).  
Lepidoptera and insects of other orders from world-wide localities (1900, 1902, 1906).  
Moths collected in the Khasia Hills, Assam (1907, 1908, 1910).  
20 butterflies from western China and 30 from the Ja River, Cameroons (1908).  
32 Peruvian moths named by donor (1909).  
Lepidoptera from Dutch and British New Guinea, Borneo, Philippines, Central and South America, West Africa, etc. (1910-12). Includes material collected by A. E., C. B., and F. B. Pratt, and M. G. Palmer.
- DRUCE, H. H. C. J. Insects and a few spiders from Bilderlingshof, western Russia (1902).  
25 insects of various orders from St Moritz and Ragatz (1904).  
Six HesperIIDae from various localities (1909).
- DRURY, DRU Cabinet *via* Hope Deed of Gift (1849).
- DUFFIELD, J. E. 680 insects of all orders from south-western United States (1932).  
114 insects from Suez and Port Tewfik, Egypt, Colombo, Ceylon, and at sea (1942).
- DUFOUR, [L.] Two cabinets *via* Hope Deed of Gift (1849).
- DURRANT, J. H. Some Types. (According to Horn, W. and Kahle, I. (1935-7). Über entomologische Sammlungen, Entomologen & Entomo-Museologie. *Ent. Beih. Berl.-Dahlem* 2-4, i-vi, 1-536.)
- DYAR, H. G. Historic material. (According to Horn, W. and Kahle, I. (1935-7). *Ent. Beih. Berl.-Dahlem* 2-4, i-vi, 1-536.)
- EARLY, W. Crayfish females with ova in different states (1862).  
Specimens of female crayfish with eggs and young just hatched (1863).
- EAST INDIA COMPANY Collection of insects formerly in the Museum of the East India Company, presented by Curators of the Indian Institute, Oxford (1899). (The British

- Museum (Natural History) had first choice including Types, the Indian Institute second selection.)
- EASTOP, V. F. 119 microscope slides of British Aphididae (1949).
- EBNER, R. *see* HANITTSCH, K. R.
- EDDOWES, A. Rare *Papilio* from the Upper Amazon (1889).  
Apterous *Tettix* from the Upper Amazon (1891).
- EDGAR, — Coleoptera taken in neighbourhood of Oxford (1859).
- EDWARDS, F. W. *see* VERRALL, G. H. and COLLIN, J. E.
- ELLIOTT, E. A. Several rare and interesting forms of butterflies from British East Africa (1906).  
Six examples of the Pierine butterfly *Euchloe charlonia* from Lanzarote, Canary Islands (1911).  
Seven males of *Papilio dardanus* from Nairobi (1912).  
Three males of *Danaida chrysippus* f. *alcippus* from Palma, Canary Isles (1913).
- ELLISON, R. E. 11 butterflies from Abyssinia (1938).  
118 butterflies from South America, mainly Panama (1949).  
677 butterflies from Abyssinia (1951).
- ELTON, C. S. Insects collected on Oxford University Expeditions to Spitsbergen, Lapland, and Hudson Strait, 1921-31, also some from Norway, 1921.  
Many small donations to British Collection (1940-66).
- ELTRINGHAM, H. An example of the mimetic butterfly *Crenidomimas concordia* from the Johnston Falls, north-east Rhodesia (1906).  
Coleoptera and Rhynchota from Brazzaville, French Congo (1910).  
126 Lepidoptera and 11 other insects from neighbourhood of Zurich and Lakes Lugano and Maggiore (1925).  
His complete apparatus for low-power photomicrography, 200 lantern slides illustrating his researches, series of microscope slides, many of unique value, models of special structures of insects, his reagents, some rare and of considerable value; large number of offprints and a few books for the Library, also 52 butterflies and one dragonfly from Kumasi, Gold Coast. (Presented by Miss Eltringham, 1942.)
- ELWES, H. J. Five species of Satyrid butterflies from Sikkim, India (1887).  
Pair of *Colias hecla* from Greenland and 99 specimens of the genus *Erebia* from Siberia, east Carinthia, Italian Alps, Tyrol, Altai, France, Switzerland, etc. representing nearly all the species (1899).  
Butterflies from Canada (1899, 1900).
- ENOCK, F. Many slides, mainly Hymenoptera, prepared by F. Enock, given to J. O. Westwood in return for identifications. He also donated a few *Stylops* (1876).  
Enock gave up a lucrative career as engineer draughtsman to become 'Preparer of Microscopic Objects'.
- ENTOMOLOGICAL CLUB Part of a very old and historic collection, c.1826, presented by members of the Club (1927). Contains Diptera (except Types which went to British Museum (Natural History)), Hymenoptera, and Types of Lepidoptera (moths). The specimens are without data, but are of historic interest because they were identified by some of the most distinguished authorities of the nineteenth century; mainly incorporated in general collection.
- ENTOMOLOGICAL SOCIETY OF LONDON Insects of all orders purchased at sale of collections via J. O. Westwood (1857); others at sale, lot nos. 39, 41, 93, 110, 125-7, £2 (July 1863).

- A box with nest of *Eucheira socialis* and nest of other insects, presented by Westwood (1863).
- ESENBECK, C. G. NEES VON 68 syntypes of Chalcidoidea and 18 of Proctotrupeoidea, described by him in his *Hymenopterorum Ichneumonibus affinium monographiae*, 1834, also six Cynipoidea. According to Westwood's diary he 'Received Nees von Esenbeck's Chalcid<sup>ae</sup> from Bonn' in September 1836; collection otherwise destroyed in two world wars. The extant syntypes were discovered and have been arranged by M. W. R. de V. Graham, who intends to publish a list, with notes on the collection.
- ESSEX, LADY Cabinet via Hope Deed of Gift (1849).
- EVANS, F. C. see VEVERS, H. G. and EVANS, F. C.
- EVANS, H. SILVESTER Series of butterflies from Vanua Balavu, East Fiji (c.1924).  
Insects from the Congo-Zambesi watershed, including a group illustrating mimicry, collected 1927-9, also tubes of ant-spider mimics and various termites and associata (n.d.).
- EVANS, J. W. 18 primitive species of Isoptera, Thysanoptera, Plecoptera, Hemiptera, and Mecoptera from Tasmania (1946); Isoptera and Thysanoptera in spirit, rest pinned.
- EVANS, R. Insects, chiefly butterflies, from British Guiana (1903).  
2157 butterflies collected by him during the Skeat Expedition to the Siamese Malay States, 1899 (1948).
- EVETTS, A. F. Collection of Lepidoptera, containing new species, from Balehonnur, Western Ghats, Mysore Province (1915-22).
- FABRICIUS, J. C. Specimens named by Fabricius in the cabinets of J. Francillon and J. Lee via F. W. Hope.  
A number of Iconotypes figured in W. Jones' *Icones* (see Appendix A).  
Type of *Aphelocheirus aestivalis* Fab.—original description states that it was in the Bosc Collection.
- FAIRMAIRE, L. Various insects by exchange with J. O. Westwood (1849).
- FARGEAU, COMTE DE ST see LEPELETIER, A. L. M., COMTE DE ST FARGEAU.
- FARMBOROUGH, R. W. Series of Lepidoptera from Trinidad (1915-22).
- FARN, A. B. Lepidoptera from various British localities (1914).
- FARQUHARSON, C. O. Insects from Southern Nigeria, 1914-18 (1915-22); donor lost in sinking of *Burutu*, 1918. (His observations and collections are fully described in *Trans. ent. Soc. Lond.* 1921, 319-531.)
- FAUST, J. see BADEN, F. and SOMMER, M. C.
- FAUVEL, A. Specimens of *Cossyphodes bewickii* from Cape of Good Hope and *Actocharis marina* from France by exchange (1885).
- FEATHER, W. Collection of Somaliland moths, containing many new species (1915-22).  
Butterflies from Moa and Kibwezi, Tanganyika Territory (1923).
- FELDER, — [Vienna] Insects of various orders via J. O. Westwood (1863).
- FERGUSON, W. Larvae and pupae of the 'cocoa nut' moth, with leaflets of the tree destroyed by the former, showing their mode of feeding; also *Coccus*, thrips, and spiders found on the 'cocoa nut' tree (1867).
- FFENNELL, D. W. H. Collection of over 16 000 British Lepidoptera, 500 Trichoptera,



- 75 Neuroptera; 356 microscope slides, nearly all genitalia preparations of Lepidoptera, and album of leaf-mines. (Presented by Mrs Ffennell, 1978.)
- FILLEUL, P. R. Lepidoptera from W. Maji Forest Reserve, Kericho, Kenya (1930).
- FITCH, A. About 800 species of North American insects (Coleoptera and Hemiptera) named by Fitch, via J. O. Westwood (1857).
- FLETCHER, T. B. 54 mounted specimens of named termites from India and Ceylon (1912).
- FLOWER, — Crustacea (c.1869).
- FLOWER, SIR W. Five specimens of Homoptera, one *Curculio*, and one cocoon from Madagascar purchased by E. Ray Lankester (1894, £4).
- FONSCOLOMBE, BARON E. L. J. H. BOYER DE 311 Hymenoptera Chalcidoidea collected by him around Aix-en-Provence, including some syntypes described in his *Monographie Chalciditum, Galloprovinciae circa Aquas Sextias degentum*, 1832; 24 Proctotrupeoidea, 11 Cynipoidea (some syntypes), and 16 Bethyloidea including some Types described by Westwood; also some other insects. These were sent to Westwood in December 1836. A few other syntypes of the above groups exist in the Paris and Geneva museums, but the rest of his collection is destroyed. The collection has been arranged by M. W. R. de V. Graham, who is preparing a catalogue for publication.
- FONSECA, E. C. M. D'ASSIS 166 predators with prey, mainly from Devon and Somerset (1948).  
 132 Diptera and prey from Gloucester, Somerset, and Devon (1950).  
 124 Diptera and prey including two species of flies recently added to British List (1951).
- FORBES, C. Shells and several crabs from Vancouver Island (1866).
- FORBES, H. O. Small series of insects from Peru (1919).
- FORD, E. B. Moths from Thursby, Cumberland (1923).  
 11 butterflies and six Zygaenid moths from Islc of Canna, and seven butterflies from Malta (1947).  
*See also* DOWDESWELL, W. H. and FORD, E. B. (1939).
- FORD, REVD H. D. and E. B. Cumberland Lepidoptera (1915-22).
- FORD, L. T. 106 specimens, comprising 30 named forms, of the moth *Peronea cristana* and 63 other Micro-Lepidoptera from various British localities (1953).  
 153 specimens of forms of *Peronea hastiana* from Glamorgan and six *Nephopteryx* from Sussex (1955).  
 British Micro-Lepidoptera new to or poorly represented in the Collections (1959, 1960).
- FOREL, A. *see* ROTHNEY, G. A. J.
- FORREZ, M. A. Beetles from Vancouver Island and California (July 1880, 6s. 6d.).
- FÖRSTER, A. 230 species of German Hymenoptera named by him and given to F. W. Hope, mainly Chalcidoidea and Proctotrupeoidea, some very probably syntypes; also some Formicoidea, Ichneumonoidea, and Cynipoidea. (Presented by F. W. Hope, August 1857.)
- FORSTER, E. F. Trapdoor spiders from Ceylon (1883).
- FORTNUM, C. D. E. Various Australian insects sent to Hope (1840-5).
- FORTUNE, R. *Coccus pela* the wax coccid of China from the Province of Chekiang (September 1857).

- Exotic insects collected in China (purchased from S. Stevens by F. W. Hope, June 1858).
- A *Papilio* collected in Japan (S. Stevens, July 1863, 6s.).
- FOSTER, LIEUT. C. A. Butterflies chiefly from neighbourhood of Freetown, Sierra Leone (1912).  
Collection of insects, mainly butterflies, from Sierra Leone (presented by his father, 1914).
- FOSTER, W. Lepidoptera collected at Sapucay, Paraguay, 1903-5 (presented by Dr C. Hose, 1928).
- FOUNTAIN, MISS M. E. Six Syntomid moths, bred in the Durban district (presented by H. Rowland-Brown 1914).  
Series of *Danais chrysippus* from Tenerife, Nigeria, and Cameroons, collected 1925-6 (n.d.).  
11 butterflies from Budonga Forest, Uganda and seven from Madagascar (1934).
- FOX, MISS M. Insects of various groups from Pa-Ta-Ch'u, Western Hills, 12 miles (20 km) west of Peking (1926).
- FRAMPTON, REVD R. E. E. 23 butterflies from the Chateaubelair district, St Vincent, West Indies, 1895 (1926).
- FRANCILLON, J. Cabinet *via* Hope Deed of Gift (1849). An undetermined Prionid beetle in Longicorn cabinet 2, dr. 36, bears a label in Westwood's handwriting 'This letter F. is in Kirby's handwriting & stands for Francillon at the sale of whose collection it was bought'; this is the first specimen to be definitely identified as out of the Francillon Collection, although there should be others.  
The collection contained Haworth Types of Lepidoptera (see E. R. Bankes letter 13.6.1895 in Haworth file).  
'Francillon's Catalogue' of 'Labels for Cabinet of the names of insects described by Fabricius' in Hope Library.
- FRASER, LIEUT.-COL. F. C. 223 butterflies from South India including the very rare Satyrine *Parantirrhæa marshalli* (1937, 1941, 1942).  
878 specimens of British Neuroptera and allied orders (1956).  
281 specimens of British Trichoptera and Type and Allotype of the dragonfly *Cordulia linaenea* Fraser 1956, *nov.nom. for C. aenea* L. 1746 (1958).
- FRASER, CAPT. J. *see* DONCASTER, L. (1927).
- FREEMAN, R. B. Insects representing most of the larger Orders from Barra in the Hebrides, also specimens of *Bombus* and *Psithyrus* from Irish Free State and Hebrides (1935, 1937).  
940 insects, mainly bumblebees, from Scotland and South Wales (1940).  
159 insects from Co. Cork, Southern Ireland (1946).  
32 insects from Co. Cork and Alderney, Channel Islands (1948).
- FRENCH, G. H. Lepidoptera from Illinois sent to J. O. Westwood by Miss Ormerod (November 1885).
- FRIESE, H. *see* JENSEN-HAARUP, A. C. *and also* MORICE, REVD F. D.
- FRIVALDSZKY, E. Coleoptera to Hope (1837-45).
- FROGGATT, W. W. Blattidae from various localities in Australia (1907).
- FRUHSTORFER, H. *see* DONCASTER, L. (1927) *and also* BURR, M. (1897).
- FRY, T. B. Indian Asilidae from neighbourhood of Poona (presented by J. W. Yerbury, 1902).
- FRYER, J. C. F. Lepidoptera from Aldabra (c.1912).

- Whole of the material employed in his work *Investigation by pedigree breeding into the polymorphism of Papilio polytes* Linn. (*Phil. Trans.* (B), 1913, 204, 227-54) (1915-22).
- 230 butterflies from Aldabra, 14 from Seychelles, and two from Assumption Island (1947).
- FYSON, MRS D. R. Series of *Papilio polytes*, males and two mimetic forms of female, taken with their models near Madras City (1925).
- GALTON, J. C. Insects from Atchin, Sumatra (1875).
- GAMMIE, J. A. Stingless species of honeybee with bread and comb, from Darjeeling, India (1887).
- GARDE, P. DE LA Rhynchota Hemiptera and Homoptera from South Africa, Rarotonga, Fiji, Sydney, Hobart, Queensland, Brazil, and Montevideo, and Lepidoptera from various European localities (1909).
- 20 Lepidoptera from Cooktown, northern Queensland and four butterflies from Thursday Island (1910).
- GARRETT-JONES, C. About 1700 butterflies from the Alps and Mediterranean Europe (1974).
- GAYE, J. A. DE Collection of insects, chiefly Lepidoptera, from Lagos (1912, 1913).
- GEALE, — Various insects from Mexico and five bottles of Crustacea in spirits from Mr Cuming's collection (1866, 17s. 9d.).
- GEBLER, F. Coleoptera from Siberia to Hope (1828-31).
- GELDART, W. M. Lepidoptera from Greece and Switzerland (1901-3).
- Collection of British Lepidoptera (presented by Mrs Geldart, 1922 together with many books).
- GENE, C. G. [GENÉ, J.] Insects from Sardinia to Hope (1837).
- GERMAIN, P. For Coleoptera collected in Chili, see DEPUISSET, A. (1866).
- GERMAR, E. F. Insects to Hope (1829-31).
- GERRARD, E. A few insects (purchased from Higgins, 1866).
- 16 small insects from Abyssinia, Hymenoptera, Hemiptera, etc. (January 1878, 10s.).
- Insects from Abyssinia and the Argentine (April 1878, 13s. 6d.).
- Butterflies (April 1889, £2. 4s. 2d.).
- Cetoniidae and other Coleoptera from the Congo and Libellulidae etc. from Ceylon (1891, £4).
- Various unspecified insects were also purchased between 1881 and 1892.
- GIARD, A. *Typhlocyba hippocastani* and its two parasites (1889).
- GIBBS, A. E. Butterflies from British Honduras (1915-22).
- GILSON, G. Insects, chiefly butterflies, from Fiji Islands (1899).
- GIRAUD, J. E. Specimens of Hymenoptera: *Xyela*, *Paxylomma*, *Cynips rosae*, *Tiphia*, *Nitela*, *Ampulex* (presented by J. O. Westwood, 1863).
- GLADSTONE, H. S. Series of Lepidoptera from Ibadan, near Lagos; butterflies and dragonflies from Calabar (1906). Many injured by pests, but some repaired and added to collections.
- GODMAN, F. D. 12 Central American Phasmidae, including six syntypes described by Brunner von Wattenwyl (1908).
- 6625 insects (Coleoptera, Rhynchota, and Hymenoptera) from Central America, duplicates from material used for *Biologia Centrali Americana* (1909).

- GODMAN, F. D. and SALVIN, O. Over 16 000 butterflies chiefly from Central and South America, but also including a large number from other parts of the world (1896). Contains specimens of historic interest collected by H. W. Bates (Brazil), T. Belt (Nicaragua), A. R. Wallace (Malay Archipelago), and more recently G. C. Champion, H. H. Smith (Central America), and C. M. Woodford (Solomon Islands).  
This is the 'second set' of the great Godman-Salvin Collection and is incorporated in the general collection.
- GOFFE, E. W. Collection of British Diptera of the families Tabanidae and Syrphidae, also microscope slides, reprints, and papers dealing with Syrphidae (1952).
- GOODRICH, E. S. Insects, chiefly butterflies, from Ceylon (1899).  
Insects of many orders from Madeira (1901).
- GORDON, C. J. M. Lepidoptera and other insects collected in southern Nigeria (1901, 1902, 1903).
- GORHAM, REVD H. S. Purchased at auction, lot 286, 76 specimens (52 species) of Cleridae (March 1877, 3s. 6d.).  
Four examples of Erotylidae from the Congo and New South Wales, named by donor (1903).
- Goss, H. 327 specimens of British Lepidoptera, captured and bred (1898).
- GOUREAU, C. G. Five Types of Chalcidoidea described by him in his *Mémoire pour servir à l'histoire des Diptères*, 1851.  
A few other syntypes may exist in Paris, otherwise his material appears to be lost.
- GRAHAM, M. W. R. DE V. 104 Types of Hymenoptera Chalcidoidea described by donor (1981).
- GRANT, W. R. OGILVIE- see OGILVIE-GRANT, W. R.
- GRAVENHORST, J. L. C. Some Types of Hymenoptera Ichneumonidae described in his work *Ichneumonologia Europaea*, 1829, from material supplied by F. W. Hope. Also insects by exchange with Hope (c.1828-30).
- GREEN, E. E. Microscope slides of insects (1891, £3).  
Six cocoons of Tineid moth *Epicephala chalybacma* from Peradeniya, Ceylon (1912).  
Microscope slides; also phials of Coccidae, some of which are paratypes (1941).  
Includes some Coccidae sent by W. J. Hall from Egypt in 1922.
- GREEN, J. S. Specimens illustrating the transformation of a case-making *Aphrophora* in Ceylon (1885).  
*Aphis artocarpi*, a new species which infests the breadfruit tree in Ceylon (1889).
- GRENSTED, REVD L. W. Many specimens of British insects, notably Trichoptera, Neuroptera, and Diptera (1932-57).  
43 Swiss Diptera (1934).  
Two boxes of old microscope slides (presented by Mrs Grensted, 1964).
- GRIFFITHS, G. C. Insects from world-wide localities (1894-1906).  
Lepidoptera from north Shetland and Scotland (1899).
- GROSE SMITH, H. see SMITH, H. GROSE.
- GUÉNÉE, A. Selection of his South American moths including Types in Noctuid collection.
- GUÉRIN-MÉNEVILLE, F. E. 76 insects to Hope (1841).  
Box of specimens of *Bombyx*, *Saturnia*, and *Cynthia* with cocoons and silk spun and manufactured (May 1861).

Small collection of Crustacea in spirits, chiefly exotic, from the Voyages of Souleyet, Gaudichaud, etc., contained in 51 bottles, comprising many new genera and the unique Type of *Cystisoma neptunus*, also 27 bottles containing illustrations of transformations of insects, chiefly larvae of North American Coleoptera (May 1863, £3, carriage 5s.).

GUILDING, REVD L. Two cabinets *via* Hope Deed of Gift (1849).

GUNTHER, R. W. T. Insects captured in the neighbourhood of Urumiah, north-west Persia (1898).

174 Lepidoptera from Cameroons from cabinet purchased from Stevens (1936).

GURR, J. 30 rare or less common British spiders, through G. H. Locket (1976).

HAAN, W. DE *see* RIJKSMUSEUM VAN NATUURLIJKE HISTORIE, LEIDEN.

HAARUP, A. C. JENSEN- *see* JENSEN-HAARUP, A. C.

HAINES, F. H. Collection of spiders in 140 jars (presented by Mrs Haines, 1948).

HALIDAY, A. H. Two specimens of *Nebria borealis* from Lough Neagh and three of *Pseudopsis sulcata* from Holywood to Hope (September 1846).

Part of his collection of Chalcidoidea Mymaridae through exchange with J. O. Westwood (1886) (*see* Graham, M. W. R. de V., 1982, *Proc. R. Irish Acad. (B)* 82 B (12), 191-2, 237-9).

The Collections contain a few syntypes of other Chalcidoidea collected by Haliday and described by F. Walker, and a few described by Haliday himself; also Irish Coleopterous larvae sent to Westwood in 1856. *See also* DALE, J. C. and C. W.

HALL, W. J. *see* GREEN, E. E. (1941).

HAMM, A. H. Curious form of *Heliconius erato* (1896).

British Diptera and two boxes of Agromyzid leaf-mines, also a vast collection of insects and their prey, fossorial wasps, parasitic Hymenoptera bred from known hosts, and other bionomic material over a number of years (1897-1942). The collection is rich in Nematocera, minute Empididae, bred Sarcophagidae, Tephritidae, and Agromyzidae. Bionomic collections include Strepsiptera and their hosts, bred parasites and insects bred from moles' and birds' nests; also Aculeate Hymenoptera.

HAMM, TPR. E. E. Insects collected in the Transvaal (through A. H. Hamm, 1904).

HAMMOND, H. E. 433 blown larvae of British Lepidoptera, mainly moths, representing over 200 species (purchased 1960-2, 1964).

HAMMOND, H. E. and SMITH, K. G. V. 263 specimens of parasitic Hymenoptera, including the first bred specimens of *Enicospilus repentinus* (Holmgren) and a hitherto undescribed species of *Eulophus* (1956).

50 parasitic Hymenoptera bred from known Lepidopterous hosts (1957).

HAMPSON, SIR G. F. 280 butterflies from the neighbourhood of Courmayeur, Italy (1905).

HANBURY, D. Specimen of wild silk from San Salvador (1863).

HANCOCK, G. L. R. Lepidoptera from Uganda, including the rare *Mylothris ruandana* and a series of *Acraea rahira* not previously recorded from Uganda (1933).

HANCOCK, J. L. 28 Tetriginae and seven Blattidae from Mexico, Illinois, Indiana, Massachusetts, Texas, and Wisconsin, all determined by donor (1907).

HANDSCHIN, E. *see* HANITSCH, K. R.

HANITSCH, K. R. Insects from Selangor, Federated Malay States and series of *Papilio polytes* from Singapore Island and the mainland (1915-22).

Many specimens of Orthoptera, especially Blattidae, from duplicates of collections sent for determination whilst he was working in the Hope Department, by:

L. Chopard, Java and Borneo. R. Ebner, East Sumatra. E. Handschin, Java and northern Australia. Sven Hedin (*via* Sjöstedt), China. J. Hewitt, South Africa. E. Jacobson, west Sumatra. C. B. Kloss and H. H. Karny, south Annam, Mentawi Island, Sumatra. W. R. Ladell, Siam. E. Mjöberg, Deli, north-east Sumatra. E. Modigliani (through Prof. Gestro) and O. Beccari, Sumatra, Mentawi, and Engano. H. M. Pendlebury, Malay Peninsula, British North Borneo. H. C. Siebers, south Sumatra. Y. Sjöstedt, China and Amazon. N. Smedley, west Sumatra. H. J. Snell and H. P. Thomasset, Rodriguez.

Fine set of offprints containing all the more important papers on Orthoptera over past 50 years (1938).

HANSARD, — Nests of *Mygale fodicus* from Corfu, and nests of trapdoor spiders (1862).

HARDWICKE, MAJ.-GEN. T. Some insects from Nepal to F. W. Hope (*c.* 1833).

HARDY, G. H. Series of insects from Katoomba, New South Wales (1954).

HARRIS, T. W. Box of North American insects to J. O. Westwood (1836).

HARRISON, A. H. Butterflies from the neighbourhood of Lake Victoria Nyanza (1903).

HARRISON, G. HESLOP- *see* HESLOP-HARRISON, G.

HARRISON, J. W. HESLOP- *see* HESLOP-HARRISON, J. W.

HARVEY, REVD J. H. Collection of spiders from British localities (1937).

HARWOOD, P. 127 specimens of Hymenoptera Aculeata, Tenthredinidae, and Diptera, mainly from Scotland (1955).

533 specimens of Staphylinid beetles of the genus *Atheta*, 747 sawflies, and a few other insects of special interest from various British localities (July 1956).

958 specimens of British Hemiptera and 220 of British Ichneumonidae and 48 Braconidae (December 1956).

Collection of British Coleoptera and Diptera, consisting of six cabinets containing 85 drawers of Coleoptera (approximately 100 000 specimens) and 20 drawers of Diptera (approximately 13 000), also 12 store-boxes of Diptera and 10 of Coleoptera (presented by Mrs Harwood, 1957). [The Hemiptera and Hymenoptera are in the British Museum (Natural History).]

Mrs Harwood also presented a microscope for use by students in the department.

HAUSBURG, C. B. *see* MACKINDER, H. J. (1899).

HAVILAND, MISS M. D. Specimens including some paratypes selected from a collection of Membracidae made in British Guiana in 1922 (presented by Newnham College, Cambridge, 1924).

HAWORTH, A. H. Cabinet *via* Hope Deed of Gift (1849) and cabinet filled with exotic insects of various orders *via* J. O. Westwood (1857). The collection contains British Lepidoptera, including some types with triangular labels; a few parasitic Hymenoptera, bearing tiny blue square tickets indicating British origin. The Departmental Report of 1910 also mentions British Staphylinidae bearing Haworth labels.

The Haworth collection was catalogued by Westwood, and sold in 1834; the sale realized £552. 12s.

*See also* FRANCILLON, J.

HAYES, A. J. Insects from Lake Tana, Abyssinia (1903).

HEALE, W. H. 146 butterflies from Zululand, Natal, and Cape Colony (1903).

- HEARSEY, MAJ.-GEN. SIR J. B. Cabinets containing Indian Lepidoptera, Coleoptera, Hymenoptera, Hemiptera, Orthoptera via J. O. Westwood (1857). [Approximately 1450 Lepidoptera and 300 Coleoptera captured in India, stated to be Professor Westwood's private collection, were purchased from his niece, Miss Swann, in 1895.]
- HEATH, R. H. A few butterflies collected at Colon, Panama, and in Trinidad (1927).  
Coleoptera collected by the donor between 1886 and 1891 when at school at Ackworth, West Riding, Yorkshire (1927).  
363 British Lepidoptera (presented by A. R. Heath, 1927).
- HEAVISIDE, J. Cabinet via Hope Deed of Gift (1849).
- HEDIN, S. see HANITSCH, K. R.
- HERNANDEZ, M. Series of Coleoptera and other insects from neighbourhood of Mahon, Menorca (1900).
- HERRICH-SCHÄFFER, G. A. W. Thirty specimens of Proctotrupoidea of which six probably represent Types, sent to Westwood (1842).
- HESLOP-HARRISON, G. 451 aquatic Coleoptera from Outer Hebrides (presented by J. W. Heslop-Harrison, 1940).
- HESLOP-HARRISON, J. W. Insects from the Hebrides including 1050 aquatic Hemiptera in spirit (1939-50).
- HEWITSON, W. C. 33 exotic Lepidoptera, chiefly butterflies (1859).  
12 specimens of *Hipparchia* (1863).  
Butterflies by exchange (1864).  
Small collection of butterflies from Old Calabar, Waigiou, and Venezuela (1865).  
*Argynnis Diana* Cramer, West Virginia ('rariss?') (1867).  
19 *Catagramma* from his duplicates (1871, £1).  
Lepidoptera, including some from Rogers' Gaboon Collection, and Coleoptera (£4. 9s., and 17s. 6d., 1873).  
Specimens from Rogers and Chesterton collections, Wallace Malay collection and Hewitson duplicates (1874, £13. 5s. 6d.).  
*Papilio zalmoxis* (1876, 10s.).  
Insects from Lake Nyasa, Mozambique (1877, 13s.).  
Many butterflies purchased between 1871 and 1875.
- HEWITT, J. 25 Blattidae and three Mantidae from Sarawak (1905).  
Some South African Orthoptera through K. R. Hanitsch and a few Coleoptera (1906).
- HICKS, J. B. Lepidoptera of the world (presented by A. S. Hicks, 1934).
- HICKSON, S. J. Coleoptera from Celebes (1885).  
Various Lepidoptera, etc., from Celebes (1887, 1888).
- HIGGINS, MR (Late of S. STEVENS) Insects of all orders (purchased 1866-76, £9. 2s., £7. 15s., £8. 10s., 19s. 6d., £5. 13s., £5. 4s., £5. 18s. 10d., £4. 16s., £9. 19s. 6d., £8. 19s. 9d., etc.).
- HILL, G. Two jars of spiders from Christmas Island, Indian Ocean, [1937]-9 (1941).
- HINDE, S. L. and MRS HINDE Butterflies from British East Africa (1900).  
Insects of various orders, especially Lepidoptera, from British East Africa (1901-4, 1906).  
Contributed many other specimens and interesting notes from Kenya Colony.
- HOCKIN, J. W. Large series of butterflies and other insects from Travancore (1915-22).

- HODSON, SIR A. Large collection of butterflies from Abyssinia, also some from the Sudan (1925-7).  
Butterflies and moths from Sierra Leone (1934, 1935).
- HOFER, C. *see* DONCASTER, L. (1927).
- HOLLAND, W. Insects of all orders from various localities both British and foreign including some Lepidoptera collected by Col. C. Swinhoe (1894-1903).  
Collection of British Carabid beetles (1907, 1910).
- HOLMES, MISS M. G. Lepidoptera, Hymenoptera, and Coleoptera from Virden, Manitoba (1899).  
Set of 80 insects from near Laurier, Manitoba (1901).
- HOOD, CAPT. THE HON. G. 180 butterflies from Ashanti (1899).
- HOOKE, SIR J. D. Specimens of 'cocoa nut' fruit from Cuba, infested by gigantic species of *Bruchus*, four beetles from Caracas, cocoons and chrysalids of the Chinese fishing-gut moth (1867).
- HOOKE, SIR W. J. '*Bruchus (Caryoborus) Bactris?* Larva fr. Palm nut Bahia Sir W. Hooker 18.8.53' (J. O. Westwood, n.d.).
- HOPE, REVD F. W. Schedule appended to Deed of Gift, 4 August 1849 (with minor amendments to original spelling):

Cabinets	Double Drawers	Method of arrangement	
1	Dufours Cabinet 30 double drawers	Orthoptera	60 drawers
2	Locust Cabinet of 9 ditto ditto	ditto	18
3	Humphries Cabinet 18 ditto ditto [?Humphrey]	Curculio	36
			114
	Single drawers		
4	Hope's Magazine Cabinet	Coleoptera } all orders }	62
5	Hope's New Magazine Cabinet		58
6	Drury, Dru: Cabinet		60
7	Haworth's Cabinet	Lepidoptera	58
8	Lamellicorn Cabinet (Dufours)		30
9	Count Billberg's Cabinet		24
10	Lee's Cabinet	Lamellicorns	27
11	Cetonia Cabinet and Buprestes		24
12	Longicorn Cabinet		24
13	Dr. Heaviside's Cabinet 26 corks and 4 large		32
14	English Coleoptera Cabinet		42
15	Sir Patrick Walker's Cabinet		32
16	English Hemiptera and Hymenoptera		16
17	Latham's Cabinet	Neuroptera	22
18	Lady Essex' Cabinet	Orthoptera	20
19	Sowerby's Cabinet	Carabidae	44
20	Orthoptera Cabinet		13
21	Raddon's Cabinet (English)		30
22	Foreign Hymenoptera Cabinet		8
23	Lansdown Guilding's Cabinet 14 and 14		28
and 24			
25 and 26	Rose Wood Cabinets	12 and 12	24



27	Heteromera Cabinet	24 drawers
28		
29 and 30	Three Indian Cabinets 10 drawers each	30
31	Longicorn Cabinet in table	20
	Table Longicorn Cabinet Continued	16
	Francillon's Cabinet	36
	Dillenius Cabinet Fossils Shells Minerals &c	13
	Cimex Cabinet (Scuttellerida)	9

The Schedule also included boxes of fossil insects, ambers, resins, fossil Crustacea, Crustacea and molluscs in spirit, shells, about 200 solanders containing plates and original drawings relating to natural history, 49 solanders containing portraits of naturalists, 18 portfolios of topography, and the library which consisted of about 1800 volumes.

Collectors mentioned in the Schedule are also listed under their respective names. Donations continued to arrive after 1850, of which there is no proper record, but from 1857, when Westwood started his journal, he listed the following gifts:

- 1857 Coleoptera from Transylvania, Austria, etc.  
Insects from Nice.  
British Crustacea; gigantic specimens of crabs and lobsters and other Crustacea, dried and also in spirit, from the Mediterranean.  
Fossil insects from Aix-en-Provence.
- 1859 Coleoptera from New South Wales, Chili (or Peru), and Brazil.
- 1860 Eggs and bird skins.
- 1861 Plaster casts of birds' and reptiles' footsteps in new red sandstone from Cheshire.  
Crabs, fossils, and fossil shells from Suffolk.  
Cast of head of a Saurian.  
Ammonite and fossil wood from Van Diemen's Land.  
Goosander, ducks, etc.  
Crocodile from the Nile.  
Eggs of Mute Swan, Canada Goose, Guillemot, etc.  
Skulls of the Albatross, Heron, Pelican, Toucan, and Condor.  
Four varieties of Tortoise.  
Skull of Porpoise, head of Turtle.  
36 bottles containing fish, snakes, reptiles, etc.
- 1862 Lynx, birds, fishes, tortoises, sea hedgehogs, and a snake in spirit.
- 1862 'Contents of Boxes &c' . . .  
No<sup>d</sup> 1, 2, 3. Portraits & Books.  
4. Casts, part of Mummy Case, Portraits Glazed & Framed.  
5. Topography &c.  
6. Insects &c.  
7. Insects in Bottles &c.  
8. Minerals.  
9. Minerals & Fossils.  
10. Fossils.  
11. Fossils.  
12. 1 Cast.  
2 Portfolios—Portraits & Topography  
2 small Cabinets of Insects.

- 1 Box with Trays for Portraits.  
 1 Store Insect Box with Portraits.  
 1 Small Portfolio do.  
 1 Solander with paper for mounting Topography.  
 Total No. of Portraits about 17,900'
- HOPE-SIMPSON, J. F. 225 butterflies from south-west Sudan (1940); 32 butterflies from Northern Rhodesia (1950).
- HOPKINS, G. H. E. Butterflies from Samoa and Tonga (c.1925).
- HOPKINSON, E. M. Insects from the neighbourhood of Bathurst, Gambia (1906).
- HORN, — Crustaceans collected in the Red Sea (sent by Mr Lord to J. O. Westwood, 1870).
- HORN, G. H. *Platyssylla castoris*, parasite upon American beaver (1888).  
 See also ANDREWES, H. E. and F. W. (1900).
- HORNE, A. British butterflies (1923, £3. 6s. 9d.).
- HORNIMAN, F. J. Some insects to Westwood (1879).
- HORNSEY, J. F. 40 insects of various groups, chiefly Lepidoptera, from British North Borneo (1912).
- HORSFIELD, DR T. Lepidoptera from Java and Natal via J. O. Westwood (1857).
- HOSE, DR C. Coleoptera from Celebes collected 1895-6, including mounts with two or more specimens (1914).  
 See also FOSTER, W. (1928).
- HOTTOT, R. Insects from French Equatorial Africa (1932).
- HOWARD, L. O. Moth and a beetle mimicking each other, captured in the Chiricahua Mountains, Arizona (1897).
- HOWARTH, O. H. Set of 80 Lepidoptera and one Coleopteron from neighbourhood of Oaxaca City, Mexico (1897).  
 Insects of many orders, chiefly Lepidoptera, from Mexico and four Pierines from Tembabichi Bay, Lower California (1898, 1899).
- HOWDEN, MRS A. T. 17 paratypes of species of the Curculionid *Pandeteleius* from Colombia, Venezuela, and Arizona, described by donor (1976).
- HOWDEN, H. F. 14 paratypes of North American Scarabaeidae by exchange (1963).
- HOWITT, G. Insects, mainly Coleoptera, from Melbourne and Launceston, Van Diemen's Land to F. W. Hope (1842).  
 ♂ and ♀ of *Dorcas howitta* Westwood from the mountains of Victoria, New Holland, and ♂ of *Rhyssonotus jugulans* Westwood (presented by J. O. Westwood, 1865).
- HUBBARD, C. Collection of stuffed birds of the Orkneys (purchased and presented by F. W. Hope, 1861).
- HUDSON, G. V. New Zealand Lepidoptera (1915-22)—damaged in transit.  
 New Zealand beetles (1939-46).
- HUGHES, MR 12 butterflies from Levuku, Fiji Islands (1878, 14s.).
- HUGHES, REVD G. Rare British moths (1917, £7. 10s.).
- HUMPHRIES, — [HUMPHREY, G. ?] Cabinet via Hope Deed of Gift (1849).
- HUNT, REVD A. P. 389 Lepidoptera, almost exclusively butterflies, from various localities in North America (1904).
- INDIAN INSTITUTE, OXFORD see EAST INDIA COMPANY.

- IMAGE, S. British Lepidoptera (presented by Mrs Image, 1930).  
Collection contains very rare or extinct butterflies and Curtis Types of the vars. *stonanus* and *ramulanus* of *Sarothripus revayana*; collection incorporated, but one special cabinet has been retained to comply with her wishes; many books presented including some by Donovan, Stephens, Curtis, and Roesel.
- IMRAY, MRS R. Insects of various orders, mainly Coleoptera, from Madras, Travancore State (presented by Mrs Imray and Revd A. Thornley, 1903).
- INGALL, T. Selected Coleoptera and Lepidoptera (purchased from St Bartholomew's Hospital, 1927).
- INSTITUT ROYAL DES SCIENCES NATURELLES DE BELGIQUE, BRUSSELS Blattidae (1908).  
Representative series of butterflies from Congo State selected from a collection exhibited to the King of the Belgians (1910).
- JACKSON, A. RANDALL see TAYLOR, E.
- JACKSON, F. W. Lepidoptera from Trinidad and other West Indian Islands, also miscellaneous Jamaican insects (1915-22).
- JACKSON, W. HATCHETT Caterpillars of British Nymphalidae in different stages of their transformations (1890).
- JACKSON, T. H. E. Vast collections of butterflies from Kenya, Uganda, Southern Rhodesia, Belgian Congo, and Abyssinia (1932-50).
- JACOBSON, E. Some Blattidae from Fort de Kock, western Sumatra, via K. R. Hanitsch (1926); insects, mainly Coleoptera, from Sumatra (1928).
- JACOBY, M. 19 specimens of Lepidoptera from Tasmania (1897).  
Two specimens of a species of *Nyctelia* (Coleoptera) from Patagonia (1898).  
Coleoptera Phytophaga from various localities (1906).  
See also ANDREWES, H. E. and F. W. (1900).
- JANSON, O. E. (Natural History Agent) Various insects purchased between 1863 and 1879, including some from north coast of New Holland (1866, £1); Nepal, Upper Amazon, New Holland, and Moluccas (1867, 14s. 6d.); one Lamellicorn, *Cyphelytra ochracea* Waterh., from Darjeeling (1875, 15s.).  
Van der Poll collection of Carabidae and Orthoptera (purchased by Poulton, 1909, £40); see also under Chevrolat, L. A. A., and VAN DER POLL, J. R. H. NEERWORT.
- JEFFERY, G. W. 162 butterflies from Mombasa (1948).
- JEKEL, H. Some Curculionidae via Revd W. Tylden (1875).
- JENISON-WALWORTH, GRAF R. VON Some insects to Hope (1834).
- JENKINS, MAJ. Lepidoptera from Assam via J. O. Westwood (1857); there are also some Hemiptera in the collection.
- JENNER, J. H. A. Six specimens of rare Coleoptera from Sussex (1895).
- JENNESS, D. Lepidoptera from Bwaidoga, Goodenough Island, New Guinea (1912).
- JENSEN-HAARUP, A. C. 117 bees from Argentina; includes species determined by Friese and syntypes of 17 new forms described in *Die Apidae (Blumenwespen) von Argentina*, by H. Friese, 1908 (purchased 1908).
- JERDON, T. C. Indian insects to Hope (1846).
- JERMYN, REVD E. Specimens of *Galeodes* and *Cicada* from India (1890).
- JERMYN, COL. T. Indian butterflies and additions to mimicry series (1915-22).  
Collection of North Indian butterflies (presented by Mrs Jermyrn, 1928).

- JOHNSON, C. F. British moths including many rare species (1912, 1914, 1923).
- JOICEY, J. J. Butterflies from Africa, Oriental Region, and tropical America (1912), and central Madagascar, New Guinea, and the Andes north Peru (1913). *See also* PRATT, A. E., C. B., and F. B.  
 Butterflies, some of them belonging to mimetic associations, from Africa, South America, and the Austro-Malayan Islands; the latter include a fine set of *Delias* from New Guinea and mimetic set from Tenimber Island, Timor Laut. (1915-22).  
 Butterflies from S. Thomé Island, West Africa (1926).  
 Residue of his collection freely offered to University (1934).
- JONES, C. GARRETT- *see* GARRETT-JONES, C.
- JONES, W. Coleoptera, Lepidoptera, and a few other insects, including two males and one female 'Large Copper' from his collection, probably the oldest existing specimens of this extinct butterfly; also four pieces of copal containing insects. (Presented by Dr F. D. Drewitt 1925 and 1929.) 44-drawer cabinet of British Lepidoptera (Dr F. D. Drewitt, 1931, £20). Kept separate.
- JUNOD, H. A. *see* DONCASTER, L. (1927).
- KADEN, C. G. Miscellaneous Lepidoptera mainly larvae and pupae (presented by J. O. Westwood, 1863).
- KARNY, H. H. *see* HANITSCH, K. R.
- KAYE, W. J. Lepidoptera, mainly butterflies, from central British Guiana (1902) and British East Africa, Peru, St Helena, India, British Guiana, Tibet, Switzerland, Italy, and France (1903, 1906, 1909, 1911).  
 15 dragonflies collected on the canal banks, Georgetown, British Guiana (1911).  
 South American butterflies (1915-22).
- KEATINGE, G. Collection of butterflies from Karwar, Bombay Presidency (1899).
- KELLY, R. Group of insects, taken on one day, visiting flowers of Eucalyptus at Healesville, Victoria (1915-22).
- KENNY, J. S. Six slides of *Trichobius caecus* (Diptera, Streblidae) from Tamana Cave, Trinidad (1970).
- KENRICK, SIR G. Pierine butterflies from New Guinea (1912, 1915-22).
- KENT-LEMON, A. L. Series of Lepidoptera from the Nuba Hills and south Sudan (1915-22).  
*See also* WILSON, CAPT. R. S.
- KERSHAW, J. C. Collection of butterflies from Macao and Hong Kong and other insects (1904-5).  
 Coleoptera and a few other insects from Piroe, south-west coast of Ceram (1908).  
 10 examples of the moth *Aulacodes simplicialis* and the Ichneumonid parasitic upon it from Iappa Island captured by donor and F. Muir, also 16 small moths taken at sea (1909).  
 Small collection of butterflies from Queensland (1911).  
 31 Asilid flies from How-lik Monastery, near Hong Kong (1913).
- KETTLEWELL, H. B. D. 1711 specimens of British and foreign Lepidoptera, representative of his research interests (presented by Mrs Kettlewell, 1979); main collection in British Museum (Natural History).
- KILLINGTON, F. J. British Neuroptera and Trichoptera of special interest to the Oxford area (1932-3).  
 22 Buprestidae, Passalidae, Scarabaeidae, etc., from Australia (1936).  
 Collection of some 4500 insects presented in accordance with his known wish

- (1957). Contains material used in the preparation of his Ray Society Monograph on the British Neuroptera, 1936-7. Mrs Killington also presented a series of microscope slides of dissections of Neuroptera which originally formed part of the main collection (1964).
- KIRBY, REVD W. A portion of his collection (c.1858-60).  
Two of his specimens of *Eulophus damicornis* Kirby (Hymenoptera Chalcidoidea) in the Dale Collection.  
Type of *Bolbocerus proboscideus* purchased at sale of Entomological Society's British Collection for 1s. in July 1863.  
See also note under LATREILLE, P. A. (bees).
- KIRKALDY, MISS J. W. Beetles from New Guinea (1890).
- KLOSS, C. B. Blattidae from Annam, determined by K. R. Hanitsch (1926).
- KLUG, J. C. F. Some insects, including Pompilid wasps and bees and other Hymenoptera named by Klug.
- KOCH, L. see PICKARD-CAMBRIDGE, REVD O. (1917).
- KOLENATI, F. A. A few Hemiptera in Hope-Westwood Collection.
- KOLLAR, V. Coleoptera and Hymenoptera sent to Hope (1845), some representing new species of Hymenoptera Chalcidoidea which were described by F. Walker in 1847.
- KONOW, F. W. see MORICE, REVD F. D.
- KOWARZ, F. Diptera via Verrall-Collin Collection (1967).
- KRAATZ, G. Four specimens of the Silphid beetle *Adelops Bonvouloiri* (1863).
- KRICHELDORF COLLECTION see DONCASTER, L. (1927).
- KUNZE, G. Insects, mainly Coleoptera, sent to Hope (1832 and 1836).
- KUNZE, R. E. Insects of many orders from the United States, including over 2000 Coleoptera from Arizona (1910-13).  
Small collection of butterflies from Arizona (presented by his nephew Richard Kunze, 1929).
- LACK, D. see CAMBRIDGE UNIVERSITY EXPEDITIONS.
- LACK, D. and VENABLES, L. S. V. Insects of all orders from Galapagos Expedition, 1938-9, including scorpions, myriapods, etc., in spirit; the 60 butterflies comprise all of the known species, with the exception of *Pyrameis* (1941).
- LACORDAIRE, J. T. 'Mecomastyx montravelii—♀ Montrouzier, New Caledonia; Cnema-canthus?—(2) Buenos Ayres; n.g. Nyctelia aff. (2) Buenos Ayres' (1865).
- LADELL, W. R. see HANITSCH, K. R.
- LAGACE, C. F. 18 bred specimens (four slides and 12 pinned, paratypes) of *Mesidia nigra* (Hymenoptera: Aphelinidae) from California described by donor (1969).
- LAMBORN, W. A. S. Large collection of Lepidoptera including bred material, and other insects and bionomic material from West Africa, ex-German East Africa, Tanganyika Territory, Nyasaland, Federated Malay States, China, Japan, Canada, Madagascar, and Comoro Islands (1910-42); books and offprints (1960).
- LAMPEL, G. P. Collection of Arachnids (presented by his parents, 1962). This material dates from about 1950 onwards and contains many specimens accompanied by precise locality and habitat data. It includes specimens from Britain, Europe (mainly France and Italy), Persia, Ethiopia, Canary Islands, and British

Guiana, and some collected jointly with J. A. L. Cooke in Turkey. Also books and offprints.

LANCE, I. H. Insects from Surinam to Hope (1833).

LANCHESTER, W. F. and MINCHIN, E. A. 468 Lepidoptera, chiefly butterflies, from Banyuls-sur-Mer and Argeles-sur-Mer at the eastern extremity of the Pyrenees (1909).

LANG, REVD H. C. More than 1500 European butterflies (presented by H. Rowland-Brown, 1914).

LANGHANS, J. Hemiptera from Sydney and Brisbane, Australia, South Island, New Zealand, and Buitenzorg, Java, collected 1891-3, also some Coleoptera from Sydney (1896).

LANKESTER, C. H. 240 butterflies and 61 moths from Sudan, Uganda, and Rhodesia 1921 (1941); a few other insects from Cartago, Costa Rica.

LAPORTE, F. L. N. DE C. DE, COMTE DE CASTELNAU 998 exotic insects from Malacca, Lake N'Gami (South Africa) and British Caffraria (1862).

LATHAM, J. Cabinet *via* Hope Deed of Gift (1849).

LATREILLE, P. A. The following Latreille material came through J. O. Westwood (1857); the list has been prepared by M. W. R. de V. Graham :

1. Five drawers of dissections of insects, made by Latreille; in the first drawer is pinned the following note:

Paris, le 26 Otobre 1832.

Mon cher Monsieur,  
ne m'oubliez pas, je vous prie,  
auprès des entomologistes de votre pays  
et conservez-moi toujours une bonne  
part dans votre amitié.

Latreille, prof au Mus.  
d'hist. natur.

pour Monsieur Westwood.

2. Collection of bees (includes numerous Types). Two drawers in Hymenoptera cabinet in beetle-room; plus a number of specimens removed from above drawers by Dr Tkalců and now placed in a supplementary drawer of the Type Collection (Hymenoptera). At the top of the first drawer of Latreille bees is a note in Westwood's handwriting, reading:

'Latreille's collection of bees (purchased by Dejean and named in part by St. Fargeau) passed into the hands of Serville after whose death I obtained it in its present state I.O.W.'

Many specimens have labels in Latreille's handwriting. Some, however, have labels in the handwriting of Lepeletier (evidently those referred to above in Westwood's note 'named in part by St. Fargeau'). A few I have been able to determine as having come from Dejean's collection, and I have so labelled these. Against three specimens which bear tickets numbered 155, 173, and 146, Westwood has pencilled a note on the paper of the drawer 'Kirby Labels?'

3. A few other small Hymenoptera (Chalcidoidea, etc.): 'From the Abbé Blondeau (being part of Latreille's original collection sold to Dejean and bought by the Abbé at the sale of the Collection of Dejean by Auction' (Westwood MS note).

LAWRENCE, SGT. Insects, mainly butterflies, captured in Sierra Leone (purchased 1909).

- LEADBEATER, — Insects from India, mainly Coleoptera, purchased by W. Bainbridge for Hope (1841).
- LE CONTE, J. E. American Coleoptera to Hope (c.1835). Other insects (c.1842-6).
- LEDERER, J. Insects of various orders, many from Syria (presented by J. O. Westwood, 1863).
- LEE, J. Cabinet via Hope Deed of Gift (1849): 'Insects with old labels with a thick black line are from Lee's Collection of Hammersmith often named by Fabricius himself' (Westwood MS note).
- LEECH, H. B. 176 specimens of Coleoptera from British Columbia (by exchange, 1932).
- LEECH, J. H. Lepidoptera from China, Japan, and Tibet (purchased from Stevens, 1901).  
See also DONCASTER, L. (1927).
- LEFEBVRE, A. Insects to Hope by exchange (c.1831-5).
- LEIGH, G. F. Insects of various orders from localities in and near Durban, Natal (1904; 1906, £2. 2s.).  
Bred series of *Papilio dardanus* and its forms *cenea* and *trophonius* (1904-10, 1924, some purchased, some presented).  
Insects of various orders from Durban, Natal, etc. (1908, 1909).  
Lepidoptera from Grand Comoro, Johanna, and Mayotta (1911, £2. 14s. 6d., £7. 15s.).  
Lepidoptera from Natal (1923, £6; 1924, £2).
- LEMAN, G. C. Miscellaneous Swiss insects (presented by H. St J. K. Donisthorpe, 1925).
- LEMON, A. L. KENT- see KENT-LEMON, A. L.
- LEPELETIER, A. L. M., COMTE DE ST FARGEAU Many exotic bees, including some Types, via J. O. Westwood (1857).  
See LATREILLE, P. A.
- LE QUESNE, W. 138 British Hemiptera Auchenorrhyncha (1981).
- LESTER-SMITH, W. C. Some moths from Trinidad (1925).
- LESTON, D. Over 5000 British Hemiptera-Heteroptera (1963).  
Approximately 10 000 Hemiptera Pentatomidae of the world (1965).
- LETHIERRY, L. F. Some Palaearctic Hemiptera. See ATKINSON, E. F. T. (1895).
- LEVER, R. A. Butterflies, including many Euploeinae, from the Solomon Islands (1932-7) and Fiji (1946).
- LEWIS, G. W. Specimens of *Syntelia histeroides* (Lewis) from Japan and *Prostomis schlegeli* from Ceylon (1885).  
Rare beetles of the families Rhysodidae, Carabidae, Cucujidae, etc., mainly from Japan (1887).  
Specimens of *Paussus chevrolati* (1889).
- LEWIS, R. Box of insects from Van Diemen's Land to J. O. Westwood (1837).
- LICHTENSTEIN, W. A. J. Styloped specimens of solitary and social wasps from Mexico (1886).
- LIDDERDALE, DR see DONCASTER, L. (1927).
- LISTER, J. J. British, Palaearctic and Ethiopian insects, mainly Lepidoptera (presented by B. G. Adams, 1928).

- LIVSEY, R. South American Coleoptera, Hemiptera, Orthoptera, etc. (out of cabinet purchased at Stevens's saleroom, 1923).
- LIVINGSTONE, DR DAVID A card bearing three fragmented specimens of *Glossina morsitans* marked in Westwood's handwriting 'Dr. Livingstone' and in pencil 'Setse' (n.d.).  
 'Leaves of a species of *Bauhinia* from Central Africa coated with exudation of a Psylla collected & eaten by the natives received from Dr. Livingstone'; also female and young of *Argas* 'which enter into the feet of negroes of Central Africa between the toes causing inflammation & other diseases', two larvae of a Chrysomelid beetle 'used by the native africans when crushed for poisoning their arrows', and a new species of 'Phyllomorpha' from Central Africa (1 September 1857).
- LOYD, R. W. Many small donations from British and European localities (1901-55).
- LOAT, W. L. S. Butterflies from near Kaka and Gharb-el-Aish on the White Nile (1901).  
 Series of insects, chiefly butterflies, from the reaches of the White Nile, northern boundary of Uganda, also a collection of insects of various orders from the Blue Nile (1902).
- LONGSTAFF, G. B. Insects collected from world-wide localities (1904-14).  
 Collection of insects from Morteheo, North Devon (1906, 1908, 1912).  
 Further collection of Lepidoptera from Morteheo, also insects taken on yearly journeys, books and atlases (1921). Many of the specimens figured in published work.  
 Fine old Oertling balance, his prize from St Thomas's Hospital, 1874.
- LOPEZ DE SEOANE, V. A few Spanish Orthoptera to Westwood (1879).
- LORENA, DR and MRS A. C. Butterflies from the Gold Coast (1915-22).
- LOVERIDGE, A. Coleoptera from German house, Cameroons, 1914.  
 The material illustrating a raid by 'Siafu' (Driver ants) at Kilosa, Tanganyika Territory, East Africa (1922).
- LOWE, REVD F. E. European Lepidoptera via H. Rowland-Brown (1922).
- LUBBOCK, J. 'Pauropus (minute G Myriapoda 2 ind & skin) Mymar natans & Buskii (several indiv<sup>s</sup>)' (to J. O. Westwood, 1866).  
 Four syntypes of *Polynema natans* Lubbock in Hope Collections (see Graham, M. W. R. de V., 1983. *Proc. R. Irish Acad.* (B) 82 B (12), pp. 218-19). Also one syntype of *Prestwichia aquatica* Lubbock; this may be unique as no others have been found in the Lubbock collection in the British Museum (Natural History).
- LUCAS, W. J. Series of insects of all orders from British localities (1900, 1901, 1902).  
 Neuroptera and Orthoptera from world-wide localities (1904).  
 British Odonata, Neuroptera, Dermaptera, and Orthoptera (1932). Collection to remain intact. He also presented many other insects for the British Collections and bionomic series during his lifetime.
- LUPTON, MISS P. M. and WYKES, MISS U. M. About 370 insects of various orders from south-west Iceland (1935). Dried material, microslides and one jar of specimens in spirit.
- MACALISTER, A. Two cases of *Oiketicus* (two n.sp.) from New Holland (presented by J. O. Westwood, 1867).
- MACAN, T. T. Collection of Ephemeroptera nymphs and adults preserved in formalin (1968).



- MCARTHUR, H. *see* DONCASTER, L. (1927).
- MCCOMISH, MRS I. Small collection of insects from Norfolk Island 1939 (c.1940) (see Hawkins, C. N. 1942. *Ann. Mag. Nat. Hist.* (11) 9, 865-902). Material appears to have been presented to the British Museum (Natural History) and has the Catalogue No. BM 1940-154.
- MACKINDER, H. J. and HAUSBURG, C. B. Insects of all orders from British East Africa including some species new to science (1899).
- MCLACHLAN, R. 152 specimens (39 species) of British Trichoptera (1862).  
*Bittacus chlorostigma* and other exotic Panorpidae (1886).  
 Collection of dragonflies from Java (1900).
- MACLEAY, W. S. Eight Australian Coleoptera, including a large black species of *Clerida*; and a ♂ and ♀ *Thynnus* (in exchange for *Xenos vesparum*, 1862).  
 Many insects sent to F. W. Hope (c.1842).
- MCLEOD, SIR M. 86 specimens of Lepidoptera, many from Oberthür, from tropical America and Asia (1943).
- MACQUART, P. J. M. Diptera in part *via* Bigot to Verrall-Collin collection (1967).
- MALAISE, R. 45 Tenthredinidae, including 13 paratypes, from various localities (by exchange, 1933).  
 Four species of *Tenthredo*, three of which are paratypes, from north-east Burma (1935).
- MANDERS, COL. N. Butterflies mainly from Curipepe and a few from other localities in Mauritius, including a series of the Satyrine butterfly *Melanitis leda* showing seasonal variation, also seven butterflies from Bourbon, Réunion Island (1907).
- MANNERHEIM, COMTE C. G. VON 60 species of Coleoptera to Hope (June 1830).
- MARCHAL, [G.] Collection of Orthoptera and other insects *via* F. W. Hope (n.d).
- MARK, E. W. 245 Lepidoptera collected mostly in the neighbourhood of Bogotà between 1848 and 1857, also a large number of other insects (presented by F. W. Mark, 1901).
- MARLEY, H. W. BELL *see* BELL MARLEY, H. W.
- MARSHALL, MAJ. C. C. *see* WILSON, CAPT. R. S. (1915-22).
- MARSHALL, G. A. K. Insects of all orders, including many butterflies, also bionomic material from South Africa and Southern Rhodesia (1896-1906).  
 Collection of Orthoptera, chiefly Acridiidae, from Salisbury, Mashonaland (identified by Bolivar), also mimetic insects of various orders from same locality with large numbers of the Hymenoptera which form the models most commonly resembled (1900).  
 Hymenoptera and Diptera from Wroxham, Norfolk (1902).  
 Series of Types and syntypes of Curculionidae (described in *Proc. Zool. Soc. Lond.* 1906, p. 911) (1907).  
 Collection of butterflies from Trinidad (1912).
- MARSHALL, REVD T. A. Hemiptera from world-wide localities (presented by E. Saunders, 1905). Some specimens may have been labelled erroneously J. A. Marshall.
- MARTIUS, C. F. PH. DE Insects to Hope obtained from Gistel and Döbner (1833).
- MASON, C. 640 butterflies from Nyasaland (1938).
- MASON, J. WOOD- *see* WOOD-MASON, J.
- MATHEW, G. F. Diurnal Lepidoptera (from sale, April 1889, £2. 9s.).

- MATTHEWS, REVD A. Collection of named British Coleoptera Trichopterygidae (1886).
- MAVROMOUSTAKIS, G. A. Insects from Cyprus (by exchange 1929-51).
- MEADE, R. H. 102 species of British spiders 'carefully named by Mr. Meade' (lot no. 110, July 1863 at sale of Entomological Society's British Collection, 11s.).  
For British Diptera, see WALKER, F.
- MELANDER, A. L. see VERRALL, G. H. and COLLIN, J. E.
- MELDOLA, R. Collection of butterflies from Trinidad and insects of all orders from Canada (1897).  
Insects, chiefly Lepidoptera, from Switzerland and a few from Cap Gris Nez (1899).  
Collection of Lepidoptera from Trinidad (1901).  
British Lepidoptera and many books (1915).  
Mrs Meldola also presented many publications to the library during her lifetime.
- MERFIELD, F. G. see POWELL-COTTON MUSEUM (1937, 1938).
- MERRIFIELD, F. Butterflies bred from European larvae (1900).  
Bred specimens of the butterfly *Araschnia levana* with pupa cases (1911).  
Lepidoptera, including his temperature-experiment material (1924).
- MEYER, E. L. Insects from Schleswig, Upper Bavaria and Munich (1902) and over 2000 from the Malayan region (1904).
- MICHAELIS, H. N. 56 British Micro-Lepidoptera (1959); 126 specimens of the Tortricid *Peronea* (1960).
- MICHELMORE, A. P. G. see CAMBRIDGE UNIVERSITY EXPEDITIONS.
- MIERS, J. 30 honeybees and 14 honey-making wasps from South America which were exhibited at the International Exhibition, Brazilian section, in 1862 (1865).  
Insects, mainly beetles, comprising over 37 000 specimens principally from South America (presented by his son J. W. Miers, 1880). His Chile collections were lost at sea.
- MILLAR, A. D. Series of butterflies bred from a female *Hypolimnna* (*Euralia*) *mima* captured near Durban, together with pupa cases, also a bred series of *Pseudacraea* and other Natal butterflies (1910).
- MILLAR, H. M. and BLAKE, J. Lepidoptera from various parts of the world, and a coloured drawing of a remarkable specimen of *Papilio pylades moraria*, the original butterfly having been presented to the department in 1932 by Mr Millar (1955).
- MINCHIN, E. A. Selection of rare Indian Lepidoptera with illustrations of the habits of many of them (July 1886, £5).  
Indian Lepidoptera Rhopalocera and Coleoptera (1889, 1893).  
63 Lepidoptera from Entebbe and Kampala (1905).  
See also LANCHESTER, W. F. and MINCHIN, E. A. (1909).
- MJÖBERG, E. see HANITSCH, K. R.
- MNISZECH, COMTE G. DE Coleoptera from Lake N'Gami, Caffraria, Abyssinia, Malacca, Sumatra, China, etc. (by exchange, 1862).
- MODIGLIANI, E. see HANITSCH, K. R.
- MOGGRIDGE, J. T. Series of spiders' nests (c.1873).
- MONTEIRO, J. J. 88 butterflies, 13 moths, and 14 beetles from Angola (December 1874, £6. 17s. 9d.).
- MOORE, F. Specimens of native Indian silk and cocoons (1863).

- Pupa of the genus *Epicopeia* Westwood (1864).  
Fragments of malt liquor cask from India infested by *Tomicus* sp. (1867).
- MOORE, J. W. Small series of butterflies and moths from Peru and western China (1944).
- MOORE, M. S. Insects from Tanganyika, chiefly Asilids with prey (1937).
- MORICE, REVD F. D. Seven Aculeate Hymenoptera from the flowers of a single tree of *Ochrademus baccatus*, in the dry bed of the Wady Kelt near Jericho (1909).  
15 *Pteronidea spiraeae*, a sawfly new to Britain (1925).  
Large collection of Palaearctic Hymenoptera, especially Tenthredinidae and Aculeata, together with books and offprints (1926). Collection contains material from Friese, Schmiedeknecht, Konow, Pérez, Du Buysson, and also some from P. A. Buxton.
- MORRELL, R. D<sup>A</sup>. Coleoptera of various groups from Virginia, United States (1900).
- MOSELEY, H. N. Specimens of galls and various Lepidopterous insects from Barbary (1886).
- MOSSE-ROBINSON, L. H. Set of Australian insects, chiefly moths, also Lepidoptera from Fiji, Ceylon, etc. (1913).
- MOTSCHULSKY, V. Collection of Trichoptiliens (Coleoptera, Trichopterygidae) collected by Motschulsky (received from M. Westermann of Copenhagen and presented by J. O. Westwood, 1858).
- MOULTON, J. C. 13 butterflies from Sarawak (1912).  
Six males of the Pierine butterfly *Delias eumolpe* from Mount Kinabalu, British North Borneo (1913).  
Malayan butterflies (1915-22).
- MOUND, L. A. 23 microscope slides of British and foreign Thysanoptera (1966).
- MOUNT EVEREST COMMITTEE see BULLOCK, G. H.
- MOYSEY, MAJ. F. 41 butterflies from Mount Elgon, Uganda (1932).  
447 butterflies from neighbourhood of the Sudan-Uganda-Kenya frontier (1936).
- MUIR, F. Insects of various orders from Natal illustrating bionomic principles and mimicry (1903).  
See also KERSHAW, J. C. (1909).
- MURRAY, A. Coleoptera Heteromera from Pacific side of North America and Cleridae from various localities (lots 53 and 166, from sale of his collection by auction April 1878, £2. 13s.).
- MUSÉE NATIONAL D'HISTOIRE NATURELLE, PARIS Duplicate Blattidae via R. Shelford, including syntypes (1906-7).  
Series of Orthoptera, Blattidae, and Phasmidae (1911).
- MYERS, J. G. Insects from Venezuela, British Guiana, Trinidad, Haiti, and South Sudan (1930, 1931, 1935, 1940).
- NATURAL HISTORY MUSEUM, LUXEMBOURG 69 butterflies from Kondué, Kasai, Belgian Congo (1925).
- NAVAS, L. Insects to Poulton (1913).
- NEAVE, S. A. Insects from Rhodesia, also a large and varied collection made in 1904-5 when he was naturalist to the British South African Company (1904-9).  
Collection of 789 butterflies from south-east Congo Free State and 98 Blattidae collected in the Congo Basin (presented by Musée du Congo, Brussels, 1909).

- Series of butterflies from British New Guinea, nearly all collected by A. E. Pratt, by exchange with G. T. Bethune-Baker (1910).
- Butterflies from Madagascar, Kilimanjaro, and German East Africa acquired by exchange with naturalists and museums (1911).
- 14 Asilid flies and Xylocopid bee models from Mount Mlanje, Nyasaland, 1913, and a series of *Pseudacraea dolomena albostrigata* and its form *dolabella* from Uganda, 1911-12 (1925)
- See also COLONIAL OFFICE.
- NEES VON ESENBECK, C. G. see ESENBECK, C. G. NEES VON.
- NEVINSON, E. B. 7000 British Aculeate Hymenoptera and 556 dragonflies (presented by R. C. L. Perkins, 1938).
- 'The E. B. Nevinson Collection of British Chrysididae presented by Willoughby Gardner, Hon. D.Sc. (Wales), F.L.S.' (1952). Described and acknowledged as donor wished.
- NEWMAN, E. Part of his collection *via* F. W. Hope; contains a few Types of sawflies and Chalcidoidea.
- NEWNHAM COLLEGE, CAMBRIDGE see HAVILAND, MISS M. D.
- NEWPORT, G. Myriapoda, including some Types (n.d.)
- See also SMITH, F.
- NEWSTEAD, R. Set of Coccidae collected and named by donor (May 1894).
- NIBLETT, M. Bred series of about 40 species of British Cynipoidea (1958).
- NICÉVILLE, L. DE Series of two forms of a Pierine butterfly, *Catopsilia crocale* (8) and *C. catilla* (6) and a pair of another species *C. pyranthe* flying together in the Kangra Valley, west Himalayas (1900).
- NIETNER, J. Specimens of *Myrmecolax Nietneri* Westwood (Strepsiptera) and the ant infested by it (1861).
- NORRIS, T. Purchased at sale of his collection, lots 206 and 222 (May 1873, £2. 15s. 6d.). Lot 222 comprised the whole of his *Castnia*.
- NURSE, COL. C. G. Asilidae from Karlsbad, Mentone, Simla, Punjab, Bombay, and some British localities (1902).
- Series of Oriental Asilid flies (1907).
- Some Aculeates *via* Rothney Collection (1920).
- NUTTALL, G. H. F. Small collection of Ixodoidea presented to E. B. Poulton (n.d.).
- OATES, F. 'Collection of Caffrarian insects formed by Mr. F. Oates' from 1873 to 1874. (See Appendix by J. O. Westwood to *Matabele Land and the Victoria Falls*, edited by C. G. Oates, London 1881.)
- OBERT, J. Coleoptera from Siberia to Hope (1842).
- OBERTHÜR, C. Examples of rare mimetic Lepidoptera from China and Sikkim (1904).
- Series of butterflies of the genus *Neptis* from Madagascar and surrounding islands (1908).
- 31 Acraeinae butterflies collected 1883-96 from various localities in Madagascar, chiefly by the Perrot Brothers (presented by S. A. Neave 1911).
- 122 Acraeinae from Madagascar (1912).
- Butterflies from China, Java, Madagascar and the Comoro Islands, Congo State, and Cameroons (1913).
- See also McLEOD, SIR M. (1943).
- OBERTHÜR, R. Various rare exotic Coleoptera (1880, 1886).

- OCSKAY VON OCSKO, BARON F. Orthoptera from Hungary and adjacent provinces to Hope (1835 and 1837).
- OGILVIE-GRANT, W. R. 94 butterflies from Socotra and one from south-west Arabia (1900).
- OLLENBACH, O. C. Series of butterflies from United Provinces, northern India (1915-22, 1925).
- O'MAHONY, E. 23 slides of fleas from Ireland (through R. B. Freeman 1940).  
Slide of two females of *Damalina bovis* (Mallophaga) from Cornwall (1947).  
Collection of 644 slide mounts of fleas, 585 of lice, also 12 209 Irish Coleoptera and 322 insects of other orders (presented by his family in accordance with his wishes 1951). Some material in spirit collection.
- ORMEROD, MISS E. A. Coleoptera from Madeira named by Mr Bewicke (1860).  
118 butterflies from Penang and 16 dragonflies (1862).  
Various species of insects injurious to agricultural and horticultural produce (1885).  
Horse bot flies and ox hide with perforations by warbles and photographs of same (1888).  
*Pulvinaria ribesiae* and specimens of two species of Hippoboscidae parasitic on the Ostrich and Cape Pigeon (1889).  
Plum-tree shoots injured by burrowing beetle *Tomicus dispar* (1890).  
Five Hippoboscidae from Ross-shire sent to Dr W. Hatchett Jackson, 1896, package found unopened 1935 (1939).
- ORMISTON, W. Butterflies from Ceylon (1915-22, 1925).
- OSMASTON, B. B. 11 male butterflies, part of a crowd drinking at mud on the road between Kampala and Mubende, Uganda, and an unusually large male of *Acraea anacreon* from near Cape Town (1927).  
30 butterflies from Kashmir, Ladak, and Baltistan (1928).  
21 insects captured on the wing in trios, each trio made up of a paired ♂ and ♀, and another insect presented probably as a wedding gift by the male, from Morogoro, Tanganyika Territory (1929).  
Coleoptera and some Hemiptera from the Himalayas, 1889-1900 (n.d.).
- OVERBECK, H. Collection of Blattidae from Trial Bay, New South Wales, made whilst prisoner-of-war 1914-19 (presented by K. R. Hanitsch, 1926).
- OWEN, CAPT. I. G. Over 13 000 butterflies from southern Sudan and Congo-Nile watershed (presented during his service in the Sudan, 1933-7).
- OXFORD UNIVERSITY EXPEDITIONS Material in both dry and spirit collections.  
Spitsbergen 1921, 1923 (Merton College), 1924.  
Greenland 1928.  
Lapland 1930.  
Hudson Strait 1931. Akpatok Island, Ungava Bay.  
Borneo 1932. Collection to British Museum (Natural History), duplicates to Hope Department and Sarawak Museum. 28 Trichoptera, mainly paratypes (presented by British Museum (Natural History) 1954).  
Arctic 1933. West Spitsbergen.  
Ellesmere Land 1934-5.  
Arctic 1935-6. North East Land.  
Greenland 1936.  
Cayman Islands 1938. Insects retained in Hope Department until February 1967 when they were transferred to the British Museum (Natural History). Some Types,

- however, remain in the Hope Collections. In 1941 the British Museum (Natural History) donated 83 Hesperidae.
- Lapland 1938, Womens' Expedition.  
 Jan Mayen 1947.  
 Tanganyika 1958.  
 Seychelles 1975, 1978.  
 Spitsbergen (Svalbard) 1978.
- PAIN, T. 143 butterflies and two moths from British Guiana (purchased 1948).
- PALLIS, M. A. Coleoptera from West Africa, c.1906 (n.d.).  
 Coleoptera from Brazil, Trinidad, and British Guiana, c.1911-13 (n.d.).  
 Lepidoptera from many localities (1915-22).
- PALMER, M. G. *see* DRUCE, H. (1910-12).
- PARKER, D. E. 739 insects of many orders reared from elm logs during investigations by Parker and J. M. Walter on behalf of the US Department of Agriculture into Dutch elm disease (1938).
- PARKINSON, F. B. Insects, mainly Coleoptera, Hymenoptera, and Orthoptera, also Arachnida and Acari from Bavarian Krantz, Orange River Colony (1906).
- PARMENTER, CAPT. L. 83 specimens of Asilidae, Empididae, and Cordyluridae, with prey, from Cornwall, Sussex, and Surrey (1937).  
 105 various predators and prey (1941).  
 94 Asilids and one *Empis* with prey (1942).
- PARREYSS, L. Coleoptera purchased by Hope (c.1834-6).
- PARRY, MAJOR F. J. S. Insects from China, Malacca, Singapore, and Natal (by exchange, 1858).  
 Insects (1860).  
*Ornithoptera brookiana* and *Lucanus reichii* (by exchange, 1861).  
 Insects from Ceylon, Cambodia, and West Coast of Africa (1862).  
 Few specimens of *Lucanus* and *Dorcus* from Borneo and West Africa and Coleoptera from Hyères (by exchange, 1863).  
 Some *Corynophyllus*, *Polyommatus*, and *Odonestis* from southern Spain (1867).  
 Rare Lucanidae and Cetoniidae (from Parry sale, 1885, £10. 12s.).
- PARSONS, G. L. Insects from South Africa, and a few from Beira and Mombasa (1905).
- PASCOE, F. P. Coleoptera, mainly from north China (by exchange, May 1858).  
 Coleoptera from Hyères (1863).  
 The major portion of his collection, including Types, went to the British Museum (Natural History) in 1893; the remainder, occupying 13 cabinets, and part of his library, was presented to Hope Department by Miss Pascoe at the suggestion of A. Russel Wallace (1909).
- PASSERINI, C. Insects to Hope by exchange (c.1834-53). Insects to Westwood (n.d.).
- PEACHEY, MRS *see* RUSSELL, C. B. (1902).
- PEARCE, MISS E. K. British Diptera and 16 boxes of negatives (1940). Includes specimens illustrating her work *Typical Flies*, 1915, series II, 1921, and series III, 1928.
- PECCHIOLI, V. Italian insects to Hope by exchange (c.1834-44).
- PEEL, C. V. A. Two specimens of *Limnas Klugii* captured in Somaliland, and a series of *Catocala promissa* from Lyndhurst (1896).  
 Collection of insects and a few Myriapoda and Arachnida from Somaliland

- (1897). Contains Types or syntypes described by donor and others in *Proc. Zool. Soc. Lond.*, 1900.
- Insects, mainly butterflies, from British Central Africa and south-east Africa (1900).
- 127 butterflies and one moth from North Providence Island, Bahamas (1902).
- PEILE, COL. H. D. Collection of carefully selected butterflies, many rare, from the Himalayas (1937).
- 817 butterflies from North-West Frontier of India (1942).
- Large collection of butterflies from India, Iraq, north-west Persia, and a few from Spain (1948-9). The bulk of this collection, which includes many rare forms, is still unset.
- PELTONEN, E. O. D. *see* WOOLLATT, L. H.
- PEMBERTON, C. H. Insects of all orders from British Central Africa, also a small collection of butterflies made at Delagoa Bay (presented by C. V. A. Peel, 1900).
- PENDLEBURY, H. M. *see* HANITSCH, K. R.
- PÉREZ, J. *see* MORICE, REVD F. D.
- PERKINS, R. C. L. Two Diptera, with their two Hymenopteran models, from Arizona (1898).
- A pair of the very rare Hymenopteron *Astata stigma* from Brandon, Suffolk (1899).
- Series of butterflies collected mainly in southern Arizona, and a pair of *Prosopis palustris*, a bee new to science, from Wicken Fen, Cambridgeshire (1900).
- Butterflies from Queensland collected in 1904 (1911).
- Series of Hawaiian wasps (1912, 1927).
- Fine collection of Hawaiian insects, and bred series of *Pararge aegeria* demonstrating difference between two early broods of this species in England (1915-22).
- British Aculeates, Chrysididae, and sawflies, including F. Smith's collection of Aculeates, also a series of Aculeates from the Hawaiian Islands (1930) with further additions (1931, 1942-3, and 1946). The collection contains most of the Arnold material which was purchased by Perkins.
- PERKINS, V. R. Four specimens of a new British bee, *Andrena angustior*, from Wootton-under-Edge (1891).
- PERROT BROTHERS *see* OBERTHÜR, C. (1911).
- PETERS, C. J. Bird-catching spider from India (1888).
- PICKARD-CAMBRIDGE, SIR A. W. Collection of insects made by him and his father O. Pickard-Cambridge, includes a wide variety of Lepidoptera and Coleoptera and collection of Micro-Lepidoptera and Hemiptera (1952).
- PICKARD-CAMBRIDGE, F. O. Some material collected by F. O. Pickard-Cambridge, nephew of O. Pickard-Cambridge, is included in the latter's collection.
- PICKARD-CAMBRIDGE, REVD O. Collection of Arachnida and library on Arachnological subjects. About 5000 bottles of all sizes, many holding from two to 20 separate tubes, comprising an almost complete British collection, and a very large collection of exotic species from every part of the world. Contains many hundred Type specimens, not only those described by him but also those of John Blackwall and a considerable number from eminent specialists such as Simon, Koch, and Thorell. The library consisted of about 140 bound volumes and a large number of pamphlets and offprints. Poulton described the bequest as 'the greatest contribution to systematic zoology that the University had ever received by one gift' (1917).
- Previous donations: seven bottles of objects in spirit, chiefly fishes and reptiles

- from Egypt (1865); six rare Tortricidae from Dorset (1891); set of insects, chiefly Lepidoptera, from the Potaro River, Central British Guiana (1897).  
For insects collected in Palestine in 1865, see TRISTRAM, CANON H. B. (1897).
- PILCHER, MAJ.-GEN. J. G. Lepidoptera from Sikkim (1894).  
Large collection of North Indian moths (presented by Mrs Pilcher, 1917).  
See also DONCASTER, L. (1927).
- PITMAN, CAPT. C. R. S. Butterflies from Kenya and Uganda collected 1923-4 and c.1928 (n.d.).  
♀ Type and paratype of new Blattid *Ischnoptera pitmani* from Entebbe (1928).  
Series of the Nymphaline *Cymothoë caenis* migrating in Uganda (1934).
- PLATT, E. E. Bred specimens of butterflies from Durban district (1914).  
Seven *Charaxes xiphares* from Natal (1938).
- PLATS, MRS H. C. Lepidoptera from Pemba Island (1927).
- PLAYNE, H. C. 13 *Vanessa urticae* var. *ichnusa* and one *V. atalanta* from Corsica (1897).
- PLAYNE, H. C. and WOLLASTON, A. F. R. Set of insects from north-west Finland (1897).
- POGSON SMITH, W. G. see SMITH, W. G. POGSON.
- POLLARD, F. E. Butterflies captured in 1894 at Etshowe, Zululand (presented by Miss Pollard, 1895).
- POMEROY, A. W. J. Lepidoptera from the Gold Coast (1927, 1928, 1930).  
Lepidoptera, mainly moths, and four mounts of Diptera Phoridae, from Kingston, Jamaica (1932).
- POMEROY, W. K. 57 butterflies of several groups from Colombia (1914).
- PONT, A. C. Small collection of Diptera, mainly from Scandinavia (1963).  
296 specimens (24 species) of Muscidae from Swedish Lapland (1966).
- POOLE, C. J. C. British collection (June 1912, £15).
- POPPELWELL, H. B. 71 butterflies and two moths from British East Africa (1913).
- PORTER, W. H. Insects sent from New South Wales to Hope (1834).
- POULTON, PROF. E. B. Pupae of *Vanessa urticae* showing various colours (four specimens, two gilded) (1887).  
Lepidoptera from Tenerife, Grand Canary, and Madeira (1893).  
Many donations through collecting and purchase during his tenure of the Hope Chair, from Britain and various parts of the world, including Switzerland, Majorca, Minorca, Norway, and Iceland, also from Canada and United States where he made a tour and a vast amount of material collected by him and his associates was donated.  
Books and separata from his library (presented by his daughter Mrs Maxwell Garnett, 1944).
- POWELL-COTTON MUSEUM 1823 butterflies from Lomie district, Cameroons (purchased 1937, 1938); collector F. G. Merfield.
- PRANGNELL, C. F. A hundred specimens of the Staphylinid beetle *Deleaster dichrous* found in damaged potato (1889).
- PRATT, A. E., C. B., and F. B. Butterflies from Tibet and western China (from A. E. Pratt, 1893, £7. 4s. 4d.).  
Lepidoptera from Peru, Madagascar, and New Guinea (presented by J. J. Joicey, 1912, 1913).



- See also NEAVE, S. A. (1910), DONCASTER, L. (1927), and DRUCE, H. (1910-12).
- PRATT, H. C. A few Blattids from Dutch New Guinea (1906).  
Series of Orthoptera, chiefly Acridiidae, from Selangor, Malay Peninsula (1908).
- PREST, E. E. B. 161 rare moths much needed in British collection (purchased December 1923, £5. 10s.).
- PROUT, L. B. Material used in the Mendelian breeding experiment on *Acidalia virgularia* (5000-6000 specimens) with A. Bacot (1909).
- PRYER, H. J. S. see DONCASTER, L. (1927).
- PRYER, W. B. Fine collection of butterflies made in British North Borneo, 1878-98 (presented by Mrs Pryer, 1900).
- PULS, J. C. Beetles destructive to species of *Zamia* in Australia and South Africa (1885).
- PUSEY, LIEUT. A number of insects, dried and in spirit, from Vancouver Island (1864).
- PUTZEYS, J. A. A. H. Some Types of *Clivina* (Col. Carabidae) in Hope's collection, also in Chevrolat collection; see manuscript note (ANDREWES, H. E., 1918, in Appendix A).  
See also BADEN, F. and SOMMER, M. C.
- RADDON, W. Cabinet via Hope Deed of Gift (1849).  
Hymenoptera and Coleoptera from turpentine sent from North America via J. O. Westwood (1857).
- RAMBUR, J. P. Odonata, Neuroptera, and a few Isoptera Types via Marchal Collection.  
Some Odonta destroyed or damaged through accident in department.
- RAMME, W. Large collection of Blattids from north-east New Guinea collected by Dr S. G. Bürgers during the Kaiserin Augustafluss expedition (1934).
- RATTRAY, MAJ. see WIGGINS, C. A. (1903).
- RAWNSLEY, LIEUT. A. E. Trapdoor spiders and nests from Jamaica (1888).
- RAYNOR, REVD G. H. Series of *Abraxas grossulariata*, bred and named by donor (1929).
- REED, E. C. 780 specimens selected from his Chilean collection, mainly Hymenoptera, Diptera, Lepidoptera, and Hemiptera (April 1874, £10).
- RÉGIMBART, M. A. see ANDREWES, H. E. and F. W.
- REHN, J. A. G. Series of Orthoptera, chiefly Blattidae, determined by donor (1907).  
See also BURR, M. (1925).
- REICH, G. C. Insects to Hope by exchange (c.1833-45).
- REICHE, L. Insects to Hope (1844).
- REID, E. T. M. A few butterflies from Nyasaland (1948).
- RENGARTEN, K. Collection of Coleoptera from the Klouchi goldmine, in the neighbourhood of Gorbitza, left bank of the Shilka River, Transbaikalia, preserved in vodka (presented by D. P. Lance, 1905).
- RICHARDS, O. W. Series of Asilidae with insect prey from various British localities including Scilly Islands, also Europe and North America (1931).  
74 specimens of Hymenoptera with prey (1937).  
Two specimens of the Sphecid wasp *Ectemnius (Clytochrysus) zonatus* and a series of Syrphid prey from nests in timber in a quarry, Alderney, Channel Islands (1958).

- RICHARDS, W. S. 39 slides illustrating the life-history of the mite *Trombicula autumnalis* (presented by Professor P. A. Buxton, 1949).
- RICHARDSON, H. Small series of Lepidoptera, mostly butterflies, from Switzerland (1899).  
Butterflies from Ospedaletti, near San Remo (1901).
- RICHARDSON, L. A few butterflies from Mexico and Trinidad (1898).
- RICKARDS, A. Insects from Van Diemen's Land (May 1858).
- RIDLEY, H. N. 138 insects captured in the Botanic Gardens, Singapore (presented by R. Shelford, 1906).  
Insects of various orders (1906-8, 1912).
- RIGAUD, CAPT. Harlequin beetle, gigantic *Scolopendra* and several scorpions from Barbados (1888).  
Two nests of a Brazilian *Oiketicus* and a young *Mygale* (1889).
- RIJKSMUSEUM VAN NATUURLIJKE HISTORIE, LEIDEN Indian Diptera, Hemiptera, and Hymenoptera to Hope through W. de Haan (n.d.).  
Coleoptera from Japan, Java, Caffraria, Timor, and Borneo to Hope through W. de Haan (1830-1).  
Insects from Japan, Java, Bogotà, Borneo, Celebes, and Sumatra from Snellen van Vollenhoven (1858).  
Insects from Sumatra, mainly Coleoptera (1861).  
Specimens of all orders from Oriental Region and Caffraria (1863) and Borneo and the Malay Archipelago (1864).  
A few beetles from New Guinea and Malay Archipelago (1865).
- RILEY, C. V. Male and female *Hornia*, a wingless beetle (1888).
- RITSEMA, C. *Gymnopleurus* from Liberia (1887).  
A species of the Homopterous genus *Derbe* (1889).
- ROBERT, C. Insects from the environs of Liège to Hope (1836).
- ROBERTS, C. B. 323 butterflies collected near the Potaro River, British Guiana, all the specimens having been captured on the white flowers of *Eupatorium macrophyllum* (1903, £3. 5s.). Another set taken in the same locality (1904, £3).
- ROBERTSON, MAJ. R. B. Insects of many orders, mainly from Hampshire (1902, 1906).
- ROBINSON, A. Preserved caterpillars of several species of British moths (1890).
- ROBINSON, H. C. Series of eight males and 10 females of the butterfly *Ornithoptera poseidon euphorion* in part bred and in part captured at Cooktown, north Queensland coast (1903).  
Butterflies from the Federated Malay States injured by the attacks of enemies (1915-22).  
See also ANNANDALE, N. (1903).
- ROBINSON, L. H. MOSSE- see MOSSE-ROBINSON, L. H.
- ROBSON, S. see DONCASTER, L. (1927).
- ROE, J. E. Insects from Swan River, Western Australia to Hope (1833, 1836, and 1844).
- ROE, W. Insects from world-wide localities to Hope (1839).
- ROGERS, LIEUT. G. Butterflies from Andaman and Nicobar Islands, 1903-4 (1906).
- ROGERS, H. Lepidoptera from Rogers Collection (June 1873, £3. 19s.).  
Lepidoptera from Gaboon (October 1873, £3. 6s.).

Coleoptera from Angola (October 1873, 17s. 6d.).

Lepidoptera (July 1874, 6s. and 6s. 6d.).

All these were purchased from Mr Hewitson (*see* HEWITSON, W. C.).

ROGERS, K. ST AUBYN Lepidoptera, chiefly butterflies, from British East Africa, Kenya, Tanganyika, South Africa, and Trinidad, and extensive donations over many years (1904-35).

ROHU, H. S. 325 Lepidoptera and three Homoptera from British New Guinea (1902, £1. 5s.).

Insects of various orders from New Guinea (presented by H. Balfour, 1907).

ROLLE, H. Hymenoptera from Africa, Madagascar, Madeira, Formosa, China, Java, India, Ceylon, etc. (presented by G. A. J. Rothney, 1911) and miscellaneous bees from Turkestan and Himalayas (n.d.).

RONALDS, A. Original specimens used to illustrate *The Fly Fisher's Entomology*, 1836, via J. O. Westwood (1857). (Kept separate.) Arranged by M. E. Moseley—recent specimens stand side by side with the originals, many of which are reduced to fragments.

ROSE, CAPT. H., 'SHIP MERMAID' 'Elephant fish' caught in Lyttleton Harbour, Canterbury, New Zealand, not full grown, and a pipe fish (1864).

ROSENBERG, W. F. H. 293 butterflies, moths, and a few other insects from Ecuador, many of great value for the Mimicry Collection (1899, £9. 10s.).

199 butterflies from Kikuyu Escarpment, East African Protectorate, collected by the late W. Doherty, and 150 Lepidoptera from La Merced, Peru, and Upper Rio Toro in same province, many exhibiting mimetic resemblances and some cryptic characters (1902, £30).

82 insects, chiefly Coleoptera, from British East Africa and Ecuador (presented 1903). Western tropical American butterflies (1903, £2. 2s.).

144 Lepidoptera from Chubut in the Patagonian Andes (1904, £2. 10s.).

Seven specimens of the Danaine butterfly *Amauris* from Bitja, Ja River, Cameroons (1912, 16s. 1d.).

Five Papilios from Formosa (1913, 6s. 6d.).

Four mimics (Hymenoptera and Coleoptera) (1913, 7s. 6d.).

ROSS, E. S. 44 butterflies from Maffin Bay, Dutch New Guinea (1948).

24 interesting species of Embioptera from Congo, Kenya, Colombia, and Mexico (1960).

ROSS, SIR J. Some Types in Dale collection of Lepidoptera described by J. Curtis in *Appendix to the narrative of a second voyage in search of a north-west passage, 1829-33*. Actually published 1835.

ROTHNEY, G. A. J. Fig insects from Brisbane, New South Wales (1887).

Collection of oriental Hymenoptera and British Aculeate Hymenoptera, also oriental insects of various orders and some South American Hymenoptera, library and manuscript notes (1910). The oriental Hymenoptera contain material collected by C. T. Bingham and specimens from collections of Bates, Cameron, Forel, and F. Smith, and is rich in Types. This gift also included some butterflies and dragonflies from Barrackpore Park.

Three important collections—Hymenoptera from Africa, Madagascar, Madeira, etc., from Hermann Rolle; Malayan Hymenoptera from the Van der Poll Collection; and a collection, chiefly Hymenoptera, made by F. P. Dodd in north Australia. (1911).

Further donations, chiefly Aculeate Hymenoptera, from India, Australia, West Africa, and North and South America, also Hymenoptera from the collections of

- E. Saunders, F. Smith, and F. Walker (1912, 1915-22). The Indian series includes 1320 Aculeates (621 bees) from Colonel C. G. Nurse's collection, selected by Professor T. D. A. Cockerell, and purchased 1920 by Rothney for £7. 10s.  
Lepidoptera from Darjeeling and Calcutta (1925).
- ROTHSCHILD, HON. [L.] W. Lepidoptera and a few Homoptera from the forests of the Luebo district, Kassai River, Congo Free State (1906).  
Lepidoptera from German New Guinea and New Ireland, oriental Papilionidae, and Longicorn beetles from the Ethiopian region (1909).  
43 butterflies from the Gold Coast (1910).  
One specimen of *Papilio laglazei*, mimic of the Papuan moth *Alcidis aurora*, from Dutch New Guinea, and 13 examples of *Papilio memnon agenor* from Loo Choo Islands (1911).  
Acraeinae butterflies (1912).  
Pair of *Ornithoptera alexandrae* bred from larvae found in the Owen Stanley Range, south-east New Guinea (1913).  
Various small donations (1918-35).
- ROWLAND-BROWN, H. European butterflies (1914).  
European Lepidoptera, including collection of the late Revd F. E. Lowe, together with a large number of books (1922). The collection contains eight specimens of the extinct 'Large Copper' butterfly. A fine microscope which previously belonged to Sir W. S. Gilbert was presented by Miss Rowland-Brown in accordance with the known wish of her brother.
- ROWLEY, REVD H. Coleoptera and various other insects collected near River Zaire while he was attached to the Oxford and Cambridge Mission to the Zambesi (1864).  
Collection of insects from Zambesi (1864, £9).
- RUSSELL, C. B. Butterflies from near Eshowe, Zululand (1900).  
199 butterflies and one moth from Llabisa, East Central Zululand, collected by Mrs Peachey (1902).  
Few insects from Kenya, Uganda, and Brazil (1942).
- ST FARGEAU, COMTE DE *see* LEPELETIER, A. L. M., COMTE DE ST FARGEAU.
- SALVIN, O. *see* GODMAN F. and SALVIN, O.
- SANDERSON, A. R. Series of butterflies (*Delias*) and mimetic moths migrating together over a pass at Bukit Kutu, Selangor, Federated Malay States (1915-22).
- SARAWAK MUSEUM, KUCHING Orthoptera from various localities in Sarawak (1906-8).
- SAUNDERS, E. 16 Buprestidae (by exchange, 1866).  
British Hymenoptera Aculeata from his own collection (1897).  
Rare British Hymenoptera (1899).  
Collection of British Hemiptera (presented by G. B. Longstaff and E. B. Poulton 1910).  
Hymenoptera *via* G. A. J. Rothney (1915-22).  
Numerous other specimens over many years.
- SAUNDERS, SIR S. S. A few Albanian insects, mainly Hymenoptera, to J. O. Westwood (August 1849).  
June 1884. Purchased from the Representatives of the late Sir Sidney Smith Saunders his entire Collection of English & Foreign Strepsiptera, occupying 2 large drawers—Price 25£. Also his Collection of briars, inhab<sup>d</sup> by insects from Albania and elsewhere classified in one of Standish's large boxes—also a quantity of split briars not arranged, in a glass covered case—Also, the Collection of the perfect insects, inhabiting the briars, pinned and classified (with

their parasites) filling another of Standish's large boxes— & in a large glazed drawer. Also the Collection of Strepsipterous & other insects with their details mounted as 116 microscopical slides arranged in 7 boxes— & another Collection of specimens of these insects & of larvae &c. of Meloïdæ in 177 small bottles in spirits— Also a Collection of larvae & illust<sup>ns</sup> of transformations of Meloïdæ &c. And three thick 4<sup>to</sup> Volumes filled with MSS notes of Observations on the above ment<sup>d</sup> Collections.

Collection of Greek Hymenoptera (E. Saunders, January 1886, £30). Kept separate.

'Blind Cave Insects and other Articulata from the Caves of Adelsberg', in spirit (J. O. Westwood, n.d.).

SAUNDERS, W. W. A few Hymenoptera, Hemiptera, and Neuroptera from Brazil to J. O. Westwood (December 1848).

Lepidoptera, chiefly diurnal, from tropical West Africa and Celebes, including *Papilio Neptunus* (1859).

Collection of Buprestidæ mainly from Chile, and a few from Argentina and Brazil, Australia, Haiti, Corfu, New Holland, Congo, Cuba, and Fiji (1866).

*Polybothris zygaena*, *Buprestis helopioides*, and *Iridotania igniceps*, *moluccana*, *instabilis*, and *jansoni* of which the latter three species were collected by A. Russel Wallace at Kaisa, Ternate, and New Guinea (by exchange, 1866).

*Symphædra æropa* and *Pieris* (1866).

Three Diptera from south Europe, 80 Diptera, and 10 Fulgoridæ from general collection, 13 Diptera (May–November 1867, through F. Walker, at 10d. each, total cost, including some A. Russel Wallace specimens, £9. 5s. 10d.).

84 Homoptera and four Diptera (through F. Walker, June 1868, £4).

138 Coleoptera from New Holland, 38 Homoptera, 187 Diptera, two Hymenoptera (through F. Walker, November 1868, £2. 5s. 10d.).

15 Coleoptera from Brecknock Harbour, tropical Western Australia (January 1869, 18s.).

119 various specimens (from Janson out of Saunders Collection, June 1873, £1): 'Each marked with a lozenge shaped bit of red paper'.

Purchased by Mrs. Hope [1873] for the sum of £600 & presented to the Entomological Collection, Mr. W. W. Saunders' Collections of Orthoptera, Lepidoptera Heterocera & Illustrations of Economic Entomology.

Orthoptera Forficulidæ 181 specimens, Blattidæ 467, Achetidæ 158, Locustidæ 1756. European Collect<sup>l</sup> 428. Chili & W. Austr. 10. Phasmidæ 559, Mantidæ 1104. Total 4663 contained in 59 large double Boxes.

Illustrations—885 specimens exclusive of specimens in nests, galls &c.

Lepidoptera Heterocera

Sphingidæ	378 species	897 specimens	} Contained in 156 large double Standish Boxes & 4 teak cabinets containing 28 long corked & glazed drawers.
Bombycites	3002 —	6423 —	
Noctuites	2368 —	4392 —	
Geomitrites	2100 —	3486 —	
Pyalites	1301 —	2272 —	
	9149 species	17470 specimens	

The Orthoptera contain Types of Bates, and Lepidoptera Heterocera those of F. Walker.

'A Box of exotic Lepidoptera Heterocera part of Mr. Saunders' Collection (sold at Mr. S's private sale) at Reigate' (Mr Janson 1874, £1, also at same sale some Coleoptera, 18s.). The Heterocera contained 20 specimens from Wallace Collection.

Exotic Coleoptera which includes a few Wallace specimens (September 1874, £3).

22 May [1875], Purchased from Mr. W. W. Saunders. His entire Collection of Exotic Hymenoptera price £150.0.0, arranged & named by Fred<sup>d</sup> Smith in 40 large double Standish Boxes—

Tenthredinidae	685	individ <sup>ds</sup>	Siricidae	53	Evaniidae	136
Ichneumonidae	1537	—	Chrysid <sup>ae</sup>	259	Chalcid <sup>ae</sup>	212
Cynipidae	—	15	Proctotrup <sup>ae</sup>	14	Formicidae	1958
Dorylidae	—	38	Thynnidae	299	Mutillidae	459
Scoliidae	—	558	Pompilidae	756	Sphегidae	546
Larridae	—	235	Bembecidae	150	Nyssonidae	142
Crabronidae	—	186	Cerceridae	152	Miscell.	60
Vespidae	—	1298	Apidae	2667	Total	12415

at 2<sup>d</sup> each exclusive of boxes & charge of arrangement by F. Smith & description of n.sp. in Proc. Linn. Society.

Also 4 boxes of unarranged Hymenoptera.

In larger green Box 408 individ<sup>s</sup> including 228 Apidae, 49 Formicidae, 44 Fossores, 29 Thynnidae, 19 Ichneumonidae &c.

In a smaller green box 126 individuals including 60 Ichneumonidae, 11 Proctotrupidae, 28 Chalcididae, 10 Stephanus, 7 Evaniidae &c.

In deal Box No. 195 325 individuals including 283 Formicidae, 13 Fossores, 13 Ichneumonidae &c.

In small Box of 'Minute Hymenoptera' 269 individ<sup>s</sup> including 239 Ichneumonidae, 17 ants, 9 Chalcid<sup>d</sup> &c.

Heteromera via H. E. Cox Collection (1915, 1922).

Arachnida and Scorpionidae via O. Picard (according to Horn, W. and Kahle, I., 1935-7. *Ent. Beih. Berl.-Dahlem*, 2-4, i-vi, 1-536).

SAUSSURE, H. DE Series of Orthoptera from various localities (1894).

SAVAGE, T. S. Insects sent while he was a missionary stationed at Cape Palmas, West Africa, to F. W. Hope (1842-8), also a few to J. O. Westwood.

SAVIOZ, E. Two boxes of Swiss Coleoptera (presented by H. W. Acland, November 1857).

SAVORY, T. H. Collection of British spiders (1939). Remnants of his collection of spiders from Christmas Island (1941).

SAY, T. Insects to Hope (c.1828).

The collections also contain a few specimens of Chalcidoidea from North America.

SCHÄFFER, G. A. W. HERRICH- see HERRICH-SCHÄFFER, G. A. W.

SCHAUM, H. M. North American insects, chiefly Coleoptera, sent to J. O. Westwood (1848).

Insects from Ceylon, Carniola, and Pyrenees (by exchange, 1862).

Two Coleoptera and one Arachnid (presented by J. O. Westwood, 1863).

SCHAUS, W. Series of named Geometrid moths from Tropical America (1901, 1903).

Two specimens of a dark-hind-winged species of *Protogonius* from Cayenne, characteristic of that part of South America (1906).

47 butterflies from Omai, British Guiana (1908).

170 butterflies and moths from neotropical localities (1913).

3169 specimens of Costa Rican Lepidoptera determined by donor (1925).

SCHIEBEL, T. K. Coleoptera and a few other insects from Papua, New Guinea (c.1923).

SCHIÖDTE, J. H. C. Insects to Westwood (1854).

SCHMELTZ, J. D. E. Lepidoptera from Pelew (January 1864, 12s. 6d.).

- Insects of various orders and one *Papilio schmeltzii* (July 1869, thalers 6.15 = 19s. 6d.).
- SCHMIDT, H. 'Cecidiologisches Herbar', a small collection of plant galls transferred from Department of Forest Entomology, Oxford (August 1943).
- SCHMIEDEKNECHT, O. *see* MORICE, REVD F. D.
- SCHÖNHERR, C. J. *see* BADEN, F. and SOMMER, M. C.
- SCHÖNLAND, S. Small collection of the black ant *Paltothyreus tarsatus* captured at Mapellapveda, South Africa (1904).
- SCUDDER, G. G. E. Hemiptera-Heteroptera and other insects from Britain and Jersey, also insects of many orders from Tregaron Bog, Cardiganshire (1956, 1957).  
Series of Hymenopterous parasites (Aphidiidae) bred from the Bedstraw Aphid from Wytham, Berkshire (1958).  
139 British species of *Saldula*, and a collection of British Hemiptera-Heteroptera comprising some 3500 specimens representing half the British species (1960).
- SEITZ, A. Diptera from Algeria and Brazil, and mimetic insects from Brazil, Hong Kong, Singapore, and Ceylon (1913).
- SELLON, H. S. Collection of British Lepidoptera (presented by his mother and sisters, 1909).
- SELOUS, F. C. Insects collected in Matabeleland (1906).
- SELYS-LONGCHAMPS, BARON M. E. DE *see* DALE, J. C. and C. W.
- SEMPER, C. Butterflies from Luzon, Pelew Islands, and Mindanao (through Hewitson, 1864, 12s. 6d.):  
Coleoptera collected by Semper (purchased from Higgins, 1866).
- SENDALL, MRS I. W. Two species of gregarious wasps and their nests and nests of *Oiketicus* sp., with living larva from Grenada, West Indies (1888).
- SENDALL, SIR W. Wasp nests, mud-nest of solitary bee, and seven Arachnids from Grenada, West Indies (1889).
- SERVILLE, J. G. AUDINET A few Hemiptera types and Orthoptera Phasmididae in Marchal and Van der Poll collections. Exotic bees *via* J. O. Westwood (1857).
- SETH-SMITH, D. W. Over 500 butterflies from the Gold Coast (1939-40).
- SEVASTOPULO, D. G. 112 Asilidae with prey, from Darjeeling, India (1948).
- SHARP, W. E. Set of British and Irish Coleoptera Staphylinidae (1902, 1906). All named by donor.  
A few beetles from Asia Minor and several European localities and two Carabidae from the Falkland Islands (1906).
- SHAW, A. E. Lepidoptera from Healesville, Victoria, Australia (1913).  
Insects of various groups from Healesville (1914).  
21 Blattidae (*Supella sepellectilium* Serv.) from house at Wynnum, Queensland (1939).
- SHELFORD, R. Vast collection of Bornean insects of many orders presented when he was Curator of Sarawak Museum (1899-1903). Includes the specimens illustrating his memoir *Mimetic insects and spiders from Borneo and Singapore* (*Proc. Zool. Soc. Lond.* 1902, 230-84) and 10 Types or syntypes of new species.  
Donated many other insects, especially Orthoptera Blattidae from collections sent to him for determination whilst working in the department.
- SHELLEY, G. E. Lepidoptera remaining in cabinets purchased from Stevens (June 1922, lots 125-31).

- SHEPHERD, E. 22 Coleoptera by exchange (1858).
- SHIPTON, S. 252 insects, almost entirely Lepidoptera, from Tucuman Province, Argentina (1904).
- SICHEL, J. 98 specimens of French *Sphecodes* via J. O. Westwood (1866).
- SIDGWICK, A. British Lepidoptera (1897).  
3756 British Lepidoptera (presented by Mrs Sidgwick, 1921).
- SIDGWICK, N. V. British Lepidoptera (1929).
- SIEBERS, H. C. see HANITSCH, K. R.
- SILBERMANN, G. H. R. Insects to Hope (1824).
- SIMMONDS, H. W. Insects, chiefly butterflies, from Fijian group of islands (1919-35).  
Butterflies from New Zealand (August 1926).  
174 butterflies from Mauritius (1941).
- SIMMONS, W. C. and MRS SIMMONS Series of butterflies and a few moths from Kome Island, north-west Victoria Nyanza (1927).
- SIMON, E. see PICKARD-CAMBRIDGE, REVD O. (1917).
- SIMON, M. 27 butterflies mainly from Oriental Region, new to, or poorly represented in the collection (1981).
- SIMPSON, I. H. Box of butterflies (1871).
- SIMPSON, J. F. HOPE- see HOPE-SIMPSON, J. F.
- SIMPSON, J. J. see COLONIAL OFFICE.
- SJÖSTEDT, Y. Duplicates of Blattidae from Kilimanjaro via R. Shelford, including syntypes (1906, 1907).  
See AURIVILLIUS, C. and also HANITSCH, K. R.
- SKEAT EXPEDITION see EVANS, R.
- SLADEN, PERCY SLADEN MEMORIAL FUND see BAKER, J. R. (1923, 1927).
- SLATER, CAPT. M. Indian Lepidoptera via J. O. Westwood (1857).
- SLATTERY, H. F. 89 Peruvian butterflies, including five *Tithorea pavonii* and four *Heliconius charithonia peruviana* captured flying together in mimetic association, and a few other insects (1929).
- SMEDLEY, N. see HANITSCH, K. R.
- SMITH, D. W. SETH- see SETH-SMITH, D. W.
- SMITH, F. Several specimens identified as *Anthophorabia retusa* (Hymenoptera: Chalcidoidea) sent to Westwood, 1854. This was described in 1849 by G. Newport, whose original specimens were lost. Smith's material may be eligible for selection of a Neotype of Newport's species.

1879, Oct. Purchased from W. Janson 993 Hymenopterous insects selected from the Collection of the late F. Smith as under

285 type specimens described & named by F. Smith at 1/-	14.5.0
708 other specimens not descr <sup>d</sup> or named by F. S. at 6 <sup>d</sup>	17.14.0
Carriage of Boxes containing the Collection & return	1.13.4
	<hr/>
	£33.12.4



- British Aculeates, including numerous Types, through R. C. L. Perkins (1930).  
Kept separate.  
*See also* ROTHNEY, G. A. J.
- SMITH, F. W. British Lepidoptera selected from donor's collection (1949).
- SMITH, H. GROSE Insects from Madagascar, Solomon Islands, and Sierra Leone (June 1890, £16. 9s. 6d.).  
Butterflies from Central China and Madagascar (1891, £1).  
Two ♂ and two ♀ *Papilio merione* (1896, 10s.).  
67 butterflies from the Tian Shan Mountains, Mongolia (1908, £3).
- SMITH, H. H. Butterflies from Central America in Godman-Salvin Collection (1896).
- SMITH, H. R. Insects from various British localities, a few Lepidoptera out of Swinhoe collection from Assam and Khasia Hills, and 633 insects of many orders from Russell, western Manitoba (1897).
- SMITH, K. G. V. *see* HAMMOND, H. E. (1956, 1957).
- SMITH, W. C. LESTER- *see* LESTER-SMITH, W. C.
- SMITH, W. G. POGSON British Lepidoptera (presented by Mrs Smith, 1915).
- SMITHSONIAN INSTITUTION, US NATIONAL MUSEUM Collection of birds' eggs, mainly collected by R. McFarlane, from Hudson Bay Co., via Smithsonian Institution (1870).  
Marine invertebrates from New England coast collected by US Fisheries Commission, with more recent additions from inner edge of the Gulf Stream slope south of Martha's Vineyard collected in 1880 and 1881 (1884). The Crustacea mostly identified by Professor S. J. Smith.
- SNELL, H. J. *see* HANITSCH, K. R.
- SNELLEN VAN VOLLENHOVEN, S. C. *see* RIJKSMUSEUM VAN NATUURLIJKE HISTORIE, LEIDEN.
- SOMEREN, R. A. L. VAN Large collection of butterflies including Types and paratypes (1926, £25).
- SOMEREN, V. G. L. VAN Lycaenid butterflies attacked by lizards (1922).  
12 families of *Papilio dardanus* each with its female parent taken at Nairobi, bred 1922 (1923).  
Nymphaline butterflies from Jinja, Uganda, material of bionomic interest from Nairobi district, series of parasitic Hymenoptera bred from Lepidopterous larvae from Nairobi and Jinja district, and 15 butterflies from Marsabit, south-east of Lake Rudolph (1925).  
Insects, mainly Lepidoptera, from Kenya Colony and Uganda, including some Types and paratypes (1926).  
*Charaxes etheocles* from Kitale, Kenya Colony (1934).  
Many other small donations.
- SOMMER, M. C. Box of insects from Island of Johanna to F. W. Hope (October 1838).  
*See also* BADEN, F. and SOMMER, M. C.
- SOUTHEY, MRS R. J. 91 butterflies, mostly Lycaenidae, from the Transvaal (1975).
- SOUTHWOOD, MRS P. Representative series of butterflies from the Congo Valley (1950).
- SOWERBY, G. B. Cabinet via Hope Deed of Gift (1849).  
*See also* BAIRSTOW, S. D. (1891).
- SPEYER, E. R. Series of Odonata and Lepidoptera from Switzerland, Italy, Algeria, and Newfoundland (1911).

- SPICER, REVD W. W. Insects from Tasmania (c.1879).
- SPILLER, A. J. Caffrarian butterfly *Hesperia canopus*, male and female (1891).
- SPILSBURY, REVD F. M. British Lepidoptera (1878).  
Endowment through Trinity College, Oxford, for upkeep of collection.
- SPINOLA, MARCHESE M. Two Pompilid wasps (Types) from his collection and labelled by Westwood as having come from Spinola.  
Large series of bees sent to Westwood.
- STÅL, C. Insects from Royal Museum, Stockholm (n.d.).
- STANDEN, R. S. Collection of butterflies from various localities including Thursday Island, Torres Strait, Fiji, Samoa, etc. (1906).
- STANDFUSS, M. Eight hybrid Saturniid moths (presented by F. A. Dixey, 1897).
- STAUDINGER, O. and BANG-HAAS, A. 94 Blattidae from various localities, including 20 new to science (1908).
- STEPHENSON, W. Box of insects and two Maori mats, one of which belonged to Chief of Tiaropa 'a monster who has frequently feasted on human flesh', and the other to Chief Etako, to Hope (1844).
- STEVEN, C. VON Insects offered to Hope (1829).
- STEVENS, J. C. and S. (Stevens's Auction Rooms) Exotic insects purchased for £12. 10s. 6d. and presented by F. W. Hope, including specimens collected by Fortune (China), Baly (Amazons), Wallace (Sarawak, Aru Islands) (June 1858).  
Insects from Australia, Port Natal, Celebes (Wallace) (purchased and presented by Hope, November 1858).  
Insects, mainly from the oriental region, some collected by Wallace (purchased and presented by Hope, August 1859).  
Insects from New Holland and Borneo, including some collected by Wallace (purchased and presented by Hope, 1860).  
Various insects, including a few collected by Wallace at Mysol and Waigiou (1862, £18. 7s. 9d.).  
Various insects including some collected by Wallace (New Guinea, Mysol, Sumatra), Angas (South Australia), Damell (north and south Australia), and Fortune (*Papilio* from Japan) (1863, £24. 10s. 3d.).  
Complete series of cocoons of silk-producing moths from all parts of the world, some moths and samples of silk, in five glazed cases, lot 165a, £2. 7s. 6d., also insects from Australia, lot 152, 5s., and two specimens of *Ornithoptera victoriae* ♀, lot 160, £1. 15s. (1888).  
Lepidoptera from Tenerife, Andaman Islands, Queensland, Jamaica, China, Japan, Colombia, Bogotà, Honduras, Venezuela, Colorado, Malacca, Borneo, New Britain, Kashmir, etc. (1900).  
75 specimens of the northern variety *hethlandica* of the 'Ghost swift', *Hepialus humuli* from Unst, Shetland (1900).  
237 moths from Costa Rica, 391 Lepidoptera from southern India, and 94 Lepidoptera from Paraguay (1904, £2. 6s.).  
Various unspecified insects were also purchased between 1863 and 1916.
- STEVENSON, W. S. Box of Coleoptera to Hope (1835).
- STEWART, J. H. Box of insects sent from Calcutta to Hope (1832).
- STOCKLEY, COL. C. H. 101 butterflies from Mount Kenya and 41 from the Tana River, Kenya (1948, 1949).  
49 butterflies from Kenya and Uganda (1952).

- STONE, S. Three bottles of larvae of *Vespa crabro* (1861).  
Collection of leaves mined by larvae of Micro-Lepidoptera, Diptera, etc., hornet's nest, and a few specimens of Odonata (1862).  
Specimen of *Acherontia atropos* with only one antenna and pupa case from which it was reared (1865).  
Large series of nests of wasps and insects in spirit (presented by his relatives, 1866).
- STONEHAM, H. F. Miscellaneous insects from Uganda (1925).
- STRACHAN, H. 212 insects of many orders and three Arachnida from Lagos, chiefly the Ogun River Basin (1900).
- STRACHAN, S. L. Boxes of insects, mainly Coleoptera, from Sierra Leone (1839).  
Some of the specimens were sent preserved in gin.
- STRONG, W. Insects in gum animé and amber to Hope (c.1837).
- STROYAN, H. L. G. 120 microscope slides of British Aphididae (1960).
- STURM, J. Insects to Hope, mainly Coleoptera (1830-1).
- SWINHOE, C. Many donations of oriental Lepidoptera whilst working on the Collections, including 598 specimens of Pyralidae for the general collection of Lepidoptera Heterocera (1890-1902).  
Some specimens through W. Holland, including 205 specimens of *Limnas chrysipus* and some allied forms from Afghanistan, Baluchistan, and India (1899).  
See also SMITH, H. R.
- SWINHOE, E. Six specimens of African butterflies (purchased 1895).
- SWYNNERTON, C. F. M. Large collection of Lepidoptera from neighbourhood of and within the forest on Mount Chirinda, Melsetter, Gazaland, south-east Rhodesia, also some bionomic material (1910, 1911).  
Insects, especially Lepidoptera, from Tanganyika Territory and south-east Rhodesia (1915-22).
- SWYNNERTON, G. H. 194 insects of various orders from Cara Island, Argyllshire (1935).
- SYKES, M. L. Series of butterflies from West Africa, India, Burma, and Central and South America (1899).
- TAYLOR, C. B. 202 insects of many orders from Jamaica (1903).
- TAYLOR, E. Collection of British woodlice, including material given to the donor by Dr A. Randall Jackson (1933).
- TAYLOR, W. W. Series of Cynipidae and Braconidae bred from oak galls from Wytham, and Braconidae bred from *Geometra papilionaria* from Tubney (1926).
- TEMPLETON, R. Insects, especially Coleoptera, from India, Ceylon, and Java via J. O. Westwood (1857).  
Female white ants (pupae and winged), larva of *Dytiscus*, mole cricket, *Trombidium tinctorium*, common black house ant, in spirit, collected in Ceylon (presented by J. O. Westwood, 1863).  
A few other insects from Mauritius.
- TERRY, F. W. British insects, also a few from Switzerland and India, including a large number of microscopic preparations (presented by his uncle E. Wray, 1931).
- THAYER, A. H. Butterflies from the eastern United States (1899).  
Many insects from eastern United States (1902).

- THOMAS, R. H. Collection of Hymenoptera and their mimics from Salisbury, Mashonaland (1900).  
 Insects from Colombia (1925).  
 35 Coleoptera and 11 Rhopalocera from River Tigre area, South America (1936).  
 142 Lepidoptera from Ecuador including many rarities and 37 other insects (1940).
- THOMASSET, H. P. *see* HANITSCH, K. R.
- THOMSON, A. W. Iceland collection of Agnes W. Thomson, 1911 (n.d.).
- THOMSON, J. Specimens collected in the River Gaboon area, Africa (September, 1857).
- THORNLEY, REVD A. Small collection of Coleoptera from various localities world-wide (1903).  
*See also* IMRAY, MRS R.
- THORELL, T. *see* PICKARD-CAMBRIDGE, REVD O. (1917).
- THOYTS, MISS E. E. Aculeate Hymenoptera and other insects from Berkshire and Yorkshire (1897, 1898).
- THWAITES, G. H. K. Specimens of the elephant fly of Ceylon (*Pangonia*) (presented by J. O. Westwood, September 1857).  
 Insects of various orders collected by Mr Thwaites, Curator of the Botanic Garden, Colombo (presented by J. O. Westwood, 1861) (*Arachnida sens. lat.*, in spirit).  
 'Various objects' and bottle of Crustacea from Ceylon (through A. Günther, 1871).
- TILLYARD, R. J. Primitive New Zealand moths (1915-22).
- TODD, V. E. 12 jars of named Harvestmen (Phalangids) from Wytham Wood, Berkshire (1948).
- TOMLINSON, W. Twigs and leaves of coffee-tree infested with *Coccus coffeae* (1889).
- TRIMEN, R. Set of the butterfly *Melanargia occitanica* from Hyères, south-east France (1899).
- TRISTRAM, CANON H. B. 291 insects of many orders from Palestine captured by the donor in 1863-4 and by O. Pickard-Cambridge in 1865, and borrowed by J. O. Westwood for study (formally presented to Hope Department 'in which they have rested so long', 1897).
- TROUGHT, T. Bred series of parasitic Hymenoptera and Diptera mainly from Tysoe, Warwickshire (1949).  
 Six *Thaumetopoea jordana* from Jordan Valley (1953).
- TUBBS, REVD F. D. Small set of Lepidoptera from Mercedes, Buenos Aires, Argentina (1897).
- TURLEY, R. T. and MRS TURLEY 194 insects of many orders, including an Arachnid and several Myriapoda, from Manchuria (1898).
- TURNER, MISS E. M. Representative collection of British dragonflies and earwigs (1938).
- TURNER, G. Mutillidae captured at Port Mackay, Queensland, in 1900 (determined and presented by his brother R. E. Turner, 1907).
- TURNER, H. J. Collection of Lepidoptera from various parts of the world (1949, 1950).
- TURNER, J. A. Insects to Hope (1829), including some South American Coleoptera.
- TURNER, LIEUT. 25 butterflies and five moths from Zanzibar (1884).

- TUXEN, S. L. Six Coleoptera, four Lepidoptera, and eight Diptera from Greenland (1939).
- TYLDEN, REVD W. Australian and Japanese insects (1872).  
Collection of Coleoptera, mainly Curculionidae (presented by Mrs Tylden, 1875) (Plate 17).
- TYLECOTE, E. F. S. Collection of British and European Lepidoptera, also specimens from Texas, Jamaica, Ceylon, and India (1933).
- TYTLER, MAJ.-GEN. SIR H. C. 1047 butterflies, mainly from the East (purchased 1941). Includes some paratypes and many rarities.
- VALLENTIN, R. and MRS VALLENTIN Collection of insects from the Falkland Islands (1922). Kept separate.
- VAN DER POLL, J. R. H. NEERWORT Collection of Orthoptera and Chevrolat's collection of Coleoptera Carabidae (presented by E. B. Poulton, 1909, who had purchased them for £40).  
6000 butterflies, chiefly Malayan (P. I. Lathy, 1910, £30).  
Malayan Hymenoptera, mainly Javanese (presented by G. A. J. Rothney, 1911).
- VARLEY, G. C. Two slides (four specimens) of the Aphid *Hysteronera setariae* from Magnetic Island, Queensland (1973).  
Many British specimens, also insects from Ceylon, Bahrain, northern Finland, and Malaysia during his tenure of the Hope Chair.
- VENABLES, L. S. V. *see* LACK, D. and VENABLES, L. S. V.
- VERKRÜZEN, T. A. Collection of Coleoptera £18 and miscellaneous insects 7s. 6d. (purchased July and August 1888).
- VERRALL, G. H. Bigot collection of Asilidae, including some from his own collection, was presented by Verrall in 1908.  
His main collection of Diptera passed to J. E. Collin.
- VERRALL, G. H. and COLLIN, J. E. Collection of Diptera, comprising some 140 000 specimens of British, Palaearctic (including Bigot and Kowarz collections) and some exotic species. Contains many Types of species described by Collin, Verrall, Bigot, Macquart, Edwards, Melander, and others. Presented by J. E. Collin on condition that it shall be known as the Verrall-Collin Collection and kept intact for 50 years (1967).
- Main British Collection*  
Includes Types, generally as syntypic series, some being Types of fungus gnats, described by F. W. Edwards and the best material from A. E. J. Carter collection.
- Main Palaearctic Collection*  
An amalgamation of Bigot Palaearctic collection and Kowarz European collection purchased by Verrall, and other material acquired by him and Collin.
- Exotic Collection*  
Contains Bigot Types and some of Macquart.
- Duplicate Collection*  
Contains Verrall, Collin, and Carter specimens; also miscellaneous named and unnamed material.
- VEVERS, H. G. and EVANS, F. C. 87 Coleoptera and Diptera from the island of Myggenaes in the Faeroes (1938) (dried and spirit material).
- VIKTOROV, G. 17 Ichneumonidae bred from known hosts in the USSR (1971).
- VILLA, A. and G. B. Coleoptera to Hope (May 1844).

- VILLIERS, F. DE Insects to Hope (December 1836).
- VINAL, MISS G. Lepidoptera from the Belgian Congo (1928-35).
- WAGER, L. R. 217 insects of all orders from British Expedition to East Greenland 1935-6 (1936) (includes four jars of spirit material).
- WAGHORN, H. Zambezi insects of various orders (purchased 1864, £1. 10s.).  
Coleoptera collected at the Zambezi (1864).
- WAILES, G. 28 male *Anisolabis maritima* taken in profusion on the Northumberland coast (September 1857).
- WAIN, FATHER F. L. 2200 bees from India and the Himalayas (1979).
- WAINWRIGHT, C. J. 47 British Tachinid flies (1928).
- WALCOT, MISS F. Specimens of cherry and plum-tree shoots from Canada injured by gall-forming Aphid (1890).
- WALKER, C. R. Lepidoptera from northern Nigerian localities (1915-22).
- WALKER, F. 84 microscope slides containing a series of British Aphids mounted and named by him (presented by the Entomological Society of London, July 1863).  
Specimens from his collection (purchased at auction June 1877, £4. 1s.).  
Collection of Aphides (F. A. Walker, 1879, £5).  
Hymenoptera via G. A. J. Rothney (1915-22).  
The Collections also contain over 2000 Walker species of moths including Types via W. W. Saunders (1873), 70-80 Hemiptera-Homoptera Types, and one box of Walker and Meade British Diptera (some may be Types).  
Some syntypes of Hymenoptera Chalcidoidea taken by him at Alten, Finmark, Norway; and specimens of Plecoptera, Ephemeroptera, Neuroptera, and Trichoptera collected by him during his journey from Alten to Stockholm, in 1836, in Dale collection (see Graham, M. W. R. de V., 1979, *Entomologist's Gazette*, 30, 18).  
See also KOLLAR, V.
- WALKER, REVD F. A. Iceland collection 1889 (presented by G. B. Buckton, 1907).
- WALKER, J. J. Lepidoptera, Coleoptera, and a few oceanic Hemiptera captured during voyage of HMS *Penguin*, 1890-3, chiefly oriental and Australian (1896).  
Series of *Hesperia lineola* from Sheerness (1896).  
Eight specimens of two species of Forficulidae new to Britain and rare Coleopterous insect from Chatham (1897).  
Insects from Greece, Malaya, northern Australia, and south-east China, also Lepidoptera and Coleoptera from various British localities (1899).  
Insects, chiefly Lepidoptera, from Cape Verde Islands, New Zealand, Australia, New Hebrides, New Caledonia, Torres Islands, Loyalty Islands, Tahiti, New South Wales, Chile, Panama, etc. (1904).  
Insects, chiefly butterflies, from localities world-wide (1905).  
Moths from various American localities, also some Australian Hesperidae (1910).  
Insects from world-wide localities (1913).  
Collection of New Zealand Coleoptera (1915-22).  
Butterflies captured during voyage of the *Ringarooma* in 1900, from New Caledonia, Banks and Torres Islands, New Hebrides and Loyalty Islands, etc. (1921-3).  
34 marine Hemiptera of the genus *Halobates* from mid-Pacific, Marquesas, Nimrod Sound, China, New Hebrides, and Torres Islands, 1882-1900 (1925).  
291 moths collected at Gibraltar and north coast of Africa, also 332 Hesperidae collected at North American and South American ports (1933).  
Butterflies, mainly Lycaenidae, from coast of South America (1935).

Collection of British Coleoptera and Lepidoptera, 87 boxes of foreign butterflies, and 42 boxes of Australian and New Zealand Coleoptera, books, and separata (1939).

Donated much British material while associated with the department. Statement by Hope Professor in Annual Report: 'The British Beetles will be kept intact, as he wished, as far as possible.'

WALKER, SIR PATRICK Cabinet *via* Hope Deed of Gift (1849).

Cabinet containing English Lepidoptera, Diptera, and Hymenoptera *via* J. O. Westwood (1857).

WALLACE, A. RUSSEL Hymenoptera, etc., from Pará, Brazil (purchased by J. O. Westwood, 1848).

70 specimens of British Lepidoptera (1858).

20 diurnal Lepidoptera from Celebes (November 1858), insects from Sarawak and the Aru Islands (June 1858), Borneo, Amboyna, Dorey, Batchian, Ternate, and Gilolo (August 1859), and from Borneo and Sarawak (June 1860). Purchased from Stevens by F. W. Hope.

*Squilla desmarestii* from Isle of Wight (1861).

Insects from Mysol and Waigiou (purchased from Stevens, 1862).

Two larvae and one pupa of *Mormolyce phyllodes* (presented by J. O. Westwood, 1863).

Insects from Sumatra, New Guinea, and Mysol (purchased from S. Stevens, July 1863).

Entire private collection of Melolonthidae, Rutelidae, Trogidae, Aphodiidae, and genus *Valgus* (514 specimens) from the Malayan Archipelago, also his private collection of Eumorphidae (201 specimens), Pselaphidae, and Scydmaenidae (29 specimens), from the same islands (May 1865, £28. 16s.).

Private collection of Clavicorn Coleoptera made in the Malayan Archipelago (May 1866, £10).

Three specimens of *Iridotania* from Kaisa, Ternate, and New Guinea (through W. W. Saunders, 1866).

Entire private collection of Cleridae formed in the Malayan Archipelago containing 697 specimens, also his collection of Staphylinidae containing 523 specimens (1866, £35).

'Purchased from Mr. Walker (on acct. of W. W. Saunders) 73 Diptera, 29 Homoptera from the Malayan Archipelago collected by A. R. Wallace & described by Messrs. Walker & Stål, from Mr. Saunders Collection' and '15 Cercopidae from ditto' (April 1867 at 10d. each).

Various insects from Wallace collection (Mr Higgins, 1868, £2. 7s., 7s., 12s., £1. 12s., 3s., 4s.).

Private collection of Heteromorous Coleoptera (December 1869, £32. 10s.).

271 butterflies (Mr Hewitson from collection of A. R. Wallace, May 1871, £26. 14s.).

Assorted insects selected from Wallace collection (Mr. Higgins, May 1871, £8. 19s. 9d.).

Malay collection: three *Sospita*, two *Mycalesis*, and 40 small butterflies chiefly *Polyommatus* (from Mr Hewitson, July 1874, £1. 4s.).

A few Coleoptera amongst specimens purchased from W. W. Saunders (1874).

'1876. April. His private Collection of the following families of Malayan Coleoptera. Price £40.0.0. Anthribidae 1080 specimens, Brentidae 605, Malacodermata 909 + 35 half eaten individuals, Hydrophilidae &c. 107—Passalidae 86 in., Coprides 199, Dynastidae 19 Oryctes—68 other genera. Total 3073.'

- 104 Carabidae from Malay Archipelago, included in lot 345 purchased March 1877 at sale of Edwin Brown's collection.
- Butterflies from Malay Archipelago in Godman-Salvin Collection (1896).
- Rare Castniid moth, *Castnia thearon*, together with pupa case, caught in donor's Orchid-house at Broadstone, December 1908. The pupa case was found among roots of a *Stanhopea*. The orchid and undoubtedly the larva within it had originally come from Santos, Brazil (1909).
- WALLACE, E. A. 27 butterflies from Colombia (1886, £1. 12s. 6d.).
- WALLACE, W. 22 butterflies from Ocaña, Bogotá (November 1878, £1. 5s.).
- WALLER, W. E. Lepidoptera from Iraq and the Pyrenees collected c.1918 and 1920 sent to Poulton (n.d.).
- WALLIS, H. M. Two specimens of *Parnassius mnemosyne* from the Pyrenees (1895).  
31 Lepidoptera from the Italian Alps (1897).  
56 butterflies, three moths, and a Dipteron from Switzerland (1899).  
Lepidoptera from Fionnay Valley, Switzerland (presented by H. M. and A. Wallis, 1900).  
Lepidoptera from Algeria and Bernese Oberland (1910).
- WALSINGHAM, LORD Preserved larvae of several British moths (1889).  
Six specimens of the rare moth *Eupoecilia degreyana* from Thetford (1900).
- WALTER, J. M. see PARKER, D. E.
- WALTERS, O. H. 50 beetles and 19 fig insects from Pinetown, Natal (1965).
- WALTON, J. Several lots of insects including a large box of Staphylinidae (from sale of his collection, 1863, 10s. 6d.).
- WARD, H. 12 fine Dynastidae and Lucanidae from Darjeeling (1899).
- WATERFIELD, A. 119 specimens of Lepidoptera from Demerara, British Guiana (1897).
- WATERHOUSE, G. A. Australian Pieridae (1911).
- WATERS, E. G. R. Extensive series of Micro-Lepidoptera, many bred from larvae collected in Oxford district, six albums of leafmines, British and some European Macro-Lepidoptera, and some British dragonflies (1930, £100).
- WATKINS and DONCASTER Two *Charaxes protoclea* (1880, 10s.).  
Pieridae to supply important deficiencies in collection (1893, £2. 4s.).  
Lepidoptera (almost exclusively Rhopalocera) and one specimen of a Coleopterous species, chiefly from Venezuela and Colombia, which formed the nucleus of a special collection illustrating mimicry (1895, £21, £4. 11s.).  
Additional specimens for mimicry collection (1897, £4. 17s. 5d. including some apparatus).  
Pair of a rare Danaine butterfly from Madagascar (1898).  
Lepidoptera from Peru, Upper Amazon, Ecuador, Brazil, Colombia, Borneo, West Africa, and Madagascar (1901, £11. 19s., including some apparatus).  
Butterflies for mimicry series (1902, £5. 2s.).  
87 mimetic Lepidoptera from South American localities and 15 varieties of *Kallima paralekta* from Java (1903).  
Butterflies (1889, £6. 8s.).  
Various unspecified insects were also purchased between 1881 and 1890.
- WATSON, CAPT. E. Y. 88 butterflies collected in Burma and 41 from Indian localities, mainly Mysore (presented by Trustees of British Museum (Natural History), 1901).



- WATSON, [J.] 458 butterflies from Watson collection (Hewitson, May 1871, £19. 4s. 6d.).
- WATSON, J. H. Box of Saturniid cocoons (1910).  
Saturniid moths with their cocoons and four *Hypolimnas bolina* from Fanning Islands (1915-22).
- WEALE, J. P. M. Insects of all orders from Caffraria (March 1878, £4).
- WEIR, J. JENNER Series of Danainae and Acraeinae from various localities, from his collection (purchased at Stevens, June 1894).
- WELLMAN, [F. C.] Miscellaneous insects from Angola (n.d.).
- WELLS, H. G. Entire collection of exotic and British insects (presented by his son A. G. Wells, July 1859).
- WESLEY, J. S. 27 English Lepidoptera (1858).
- WESMAEL, C. A series of 47 named Braconidae. Below the series is a label in Westwood's handwriting 'Types of Ichne<sup>ae</sup> adsciti. from Wesmael. Belgium' (n.d.).
- WESTERMANN, B. W. Insects to Hope by exchange (1827-44).  
Insects of all orders from world-wide localities (1858).
- WESTWOOD, J. O. Westwood's entire insect collection was purchased by F. W. Hope and presented 31 July 1857. Part of it had been acquired from other famous collectors who are also listed under their respective names. Westwood was assiduous in purchasing even small collections which he recognized as being important. The following is the list as entered in his journal:
- A Walnut wood Cabinet (originally Mr. Haworth's) containing 33 drawers filled with exotic insects of various orders.
- A Buhl inlaid Cabinet of 26 small drawers containing English Hymenoptera Hemiptera &c.
- A Mahogany Cabinet of 30 small drawers (originally Sir Patrick Walker's) containing English Lepidoptera Diptera Hymenoptera & Illustrations.
- A Cabinet of twenty drawers made of Indian Wood (Sir J. B. Hearsey's) containing Indian Lepidoptera & Illustrations of English Insects Economy &c.
- A Cabinet of 12 small drawers with talc tops (formerly Captain Boys') containing Indian Hymenoptera Diptera Hemiptera &c.
- A Cabinet of Eight Drawers made of very heavy Indian wood (Sir J. B. Hearsey's) containing Indian Lepidoptera.
- A Cabinet of Twelve Drawers (deal, with 2 drawers beneath for bottles in compartments) containing Indian insects chiefly Lepidoptera.
- A set of fifteen mahogany drawers containing Exotic Hymenoptera Orthoptera &c.
- A set of 9 large deal stained drawers containing Exotic Coleoptera.
- A set of 13 deal store boxes covered with green cloth containing British Coleoptera.
- A set of five double boxes containing a fine series of Mexican insects of all orders collected by Mr. Coffin.
- Two large double boxes with Exotic Bees from Collections of Latreille & St Fargeau & Serville—named typically.
- One box of insects of various orders from Adelaide Australia sent by Mr. Wilson.
- Four boxes of insects of Coleoptera & Hymenoptera selected from Mr. Bateman's Collection made at Melbourne Australia.
- Three Double boxes covered with green calico containing exotic Heteromera & Clavicorn Coleoptera.
- A set of thirteen large double store boxes covered with green calico, containing exotic Coleoptera Orthoptera (& one, illustrations of economy).
- Three store (double) boxes covered with salmon paper containing British Orthoptera & Exotic. Spingidae & Nocturnal Lepidoptera.
- Three large double boxes with exotic Diurnal Lepidoptera.
- One very large double box with Indian Hemiptera (Dr. Bacon).
- One box with Exotic Heteroptera (returned from Dallas).
- One large double box painted green with Lucanidae & Rutelidae.

- One large double box (mahogany) with about 800 species of N American insects (Col & Hem) named by Fitch Java Lepid<sup>a</sup> frm Dr. Horsfield & large Nocturnal d<sup>o</sup> Natal.
- One large double store mahogany with Java Lepidoptera from Dr. Horsfield & Indian d<sup>o</sup> (Capt<sup>n</sup> Mortimer Slater).
- One large double store box Mahogany with Assam Lepidoptera Major Jenkins.
- One d<sup>o</sup> d<sup>o</sup> d<sup>o</sup> d<sup>o</sup> with Cicadae & Fulgoridae.
- One d<sup>o</sup> d<sup>o</sup> with apterous insects.
- One d<sup>o</sup> Lepidoptera Cape Palmas.
- One d<sup>o</sup> Exotic Locustidae.
- One d<sup>o</sup> British Ichneumonidae named by Desvignes.
- One d<sup>o</sup> Achetidae & Gryllidae Exotic.
- One d<sup>o</sup> Butterflies Mussooree.
- One d<sup>o</sup> Indian Nocturnal Lepidoptera.
- One d<sup>o</sup> Ceylon Coleoptera Wollaston.
- One d<sup>o</sup> Illustrations of habits (mahogony box).
- One d<sup>o</sup> d<sup>o</sup> (French Carton).
- One d<sup>o</sup> double Hym<sup>a</sup> & Coleopt frm Turpentine Raddon.
- One d<sup>o</sup> Dynastidae.
- One d<sup>o</sup> Crustacea

Six boxes with dissections of insects by Latreille.

- Seven deal Indian drawers with insects from India Java Coleoptera (Hearsey, & Templeton) Hymenoptera (Boys) &c. also Heliconiidae
- Ten Carton boxes Indian Lepidoptera Hemipt. Orthopt & Hymen<sup>a</sup> (Hearsey).
- A large number of packages containing illustrations of Economy.
- Several hundreds of bottles with insects, larvae &c in spirits.

Specimens of the Australian Manna and the insect by which it is produced (*Eurymela fenestrata*) (1865).

*Bipalium kewense* (1889).

A large amount of material was presented to Westwood during his tenure of the Hope Chair and this was usually given to the Collections.

- WHEELER, REVD G. 246 butterflies collected 1901-14, nearly all from Swiss localities (1923).
- WHITE, C. M. N. 36 butterflies from Crete (1937).
- 90 butterflies mainly *Acraea* species, from Northern Rhodesia (1948) and 33 from north-west Rhodesia (1949).
- WHITE, MRS HOLT Insects (chiefly Lepidoptera), four centipedes, and one spider from Tenerife (1895).
- WHITE, W. WALMESLEY Collection of butterflies and moths from Tenerife (1909). Kept separate, but some Lycaenids incorporated in general collection.
- WHITEHILL, COL. S. Insects to Hope from India, Cape of Good Hope, Pau, and the Pyrenees (1831-7).
- WHITMARSH, REVD T. Four trays of microscope slides of Hymenoptera Cynipoidea, and some Chalcidoidea, and three drawers of Cynipid galls (1881).
- WIGGINS, C. A. Collection of butterflies from Toro, Uganda, Lake Victoria Nyanza, and Mombasa, including a fine series collected by Major Rattray in Toro, of which some species are new to science (1902, 1903).
- Butterflies, chiefly Pierinae, captured at Taveta, British East Africa (1905).
- Lepidoptera and dragonflies from Kisumu on the north-east shore of Victoria Nyanza, insects of many orders from Mombasa, British East Africa, and other localities in Usoga on the north shore of the Victoria Nyanza, and a set of 153 male Pierines captured in a single sweep of the net at Jinja by the Ripon Falls, Victoria Nyanza (1906).

- Mimetic butterflies and models from a tropical forest near Entebbe (1909, 1910, 1911).
- Additions to collection of Uganda insects presented in earlier years, also large collections found abandoned during the First World War (1915-22, 1925).
- WILEMAN, A. G. Small series of butterflies from Formosa (1904).
- WILLIAMS, C. B. 134 butterflies from Peru (1945).  
Over 500 butterflies from various localities in tropical America and 11 from East Africa (1947).  
Migration records and supporting voucher specimens (c.4500) presented by Mrs Williams (1977).
- WILLIAMS, H. B. 72 specimens of *Pieris napi* bred from Donegal strain (1942).
- WILSON, C. A. (cousin of A. Russel Wallace) Insects of various orders from Adelaide, Australia via J. O. Westwood (1857).  
*Calosoma Curtisii* Hope, larva and imago (1863).
- WILSON, MISS D. R. 72 butterflies, 10 moths, and five dragonflies from São Paulo, Brazil (1913).
- WILSON, J. Insects from Java sent in 1834 and purchased by Hope (1835, £5. 17s. 6d.).
- WILSON, MISS J. M. 10 specimens of Dermaptera from Nepal (1979).
- WILSON, CAPT. R. S. Collection of insects, chiefly butterflies, from the Nuba Mountains, Province of the Sudan, also a fine series from the Western Desert Province of Egypt (1915-22). This material was collected c.1904, 1917-20, and includes specimens collected by Major C. C. Marshall and A. L. Kent-Lemon.
- WIMBERLEY, H. I. A. Insects from Southern Nigeria (c.1912).
- WINCKLER, A. Series of cave beetles from collection of A. Winkler (presented by C. Mackechnie Jarvis, 1963).
- WINCKWORTH, COL. H. C. 5095 butterflies from South India and Ceylon (1938); a few of these were collected by his brother, R. Winckworth.  
Transfers of scales from wings of butterflies from the Andaman Islands (1939) (in Archives).  
87 butterflies from Ceylon and 37 from the Andaman Islands (1940).  
134 butterflies from the Andaman Islands and two from India and Burma (1942).  
124 butterflies from the Andaman Islands and India (1949).
- WINTHEM, W. VON Insects to Hope by exchange (c.1832-5).
- WOLLASTON, A. F. R. *see* PLAYNE, H. C.
- WOLLASTON, MRS E. Six Micro-Lepidoptera captured by her on St Helena (1879).
- WOLLASTON, T. V. Ceylon Coleoptera via J. O. Westwood (1857).  
Collection of land and freshwater shells of the Madeira Isles (purchased by subscription among the members of the University, 1861, £132).  
Cabinet of 11 drawers containing collection of Madeiran insects, mainly Coleoptera, including many Types (purchased and presented by F. W. Hope, 1860, £300). Kept separate.  
Additional material presented by Wollaston for Madeira Collection (1862).  
Cabinet of 11 drawers containing Coleoptera of the Canary Islands (purchased and presented by Mrs Hope, 1863, £200). Kept separate.  
Coleoptera from Madeira, Canaries, and Salvages (1865).  
Box of Cape Verde Coleoptera (November 1867, £5).  
Selection of Madeira Coleoptera, second collection (October 1870, £1. 2s. 6d.).

Cabinet and collection of microscopic preparations of insects (chiefly Madeiran) prepared by Wollaston for his various entomological works (Mrs E. Wollaston, March 1878, £20).

81 St Helena Coleoptera (Janson, December 1878, £3. 15s. 9d.).

30 Coleoptera taken on St Helena (presented by J. C. Dale, 1881).

In the Hope Library copy of Wollaston's *Catalogue of the Coleopterous insects of the Canaries in the Collection of the British Museum*, 1864, the second paragraph of the preface has been annotated by Westwood thus: 'The first selection of specimens from the Collection has been arranged by Mr. Wollaston and has been purchased by the Trustees of the British Museum, a second selection was purchased by Mrs. Hope for £200 and presented to the Oxford Museum. J.O.W.'

The Dale Collection contains four drawers of beetles from Madeira, Cape Verde, Canary Islands, and St Helena, also five drawers of shells from the Atlantic Islands (many from Porto Santo, some from the Desertas, Tenerife, Grand Canary, Gomera, and Lanzarote).

WOLLEY, J. Birds' eggs collected by the late John Wolley, Jr (presented by F. W. Hope, June 1860).

WOOD-MASON, J. Butterflies from Assam and Port Blair (1882).

WOOD, R. C. 37 butterflies from Nyasaland (1938).

72 butterflies, four moths, and one Neuroptera (Neuroptera) from Nyasaland and Cape Province (1939).

Eight butterflies from the Cape and Nyasaland (1940).

Lepidoptera damaged by birds or lizards (1941).

A few butterflies new to collection from South Africa and Nyasaland (1942).

WOODFORD, C. M. Butterflies collected by him in Solomon Islands in Godman-Salvin collection (1896). The Collections also contain a few specimens captured by Woodford on Guadalcanar, purchased by J. O. Westwood.

WOODFORDE, F. C. British Lepidoptera presented over a number of years while rearranging the British collections, also many other insects (1910-26).

Insects, mainly Lepidoptera, from Passavant, eastern France (1922, 1923).

WOODFORDE, F. H. 118 glass cases of mounted birds, collected for the most part in Somersetshire and on Lundy Island between 1837 and 1867 (presented by F. C. Woodforde, 1911, with additions, 1912).

Conditions respecting a collection of British Birds deposited in Oxford Univ. Museum by F. C. Woodforde. The collection to remain unbroken, in their cases as now, until Jan. 1st 1921. If claimed by my son Geoffrey Cotton Woodforde, now of Gatooma, S. Rhodesia, S. Africa, before the expiration of that time, they are to be handed over to him on or before that date. If unclaimed by him they are to become then the absolute property of the Museum Delegates, provided that each specimen is distinctly labelled as having formed a part of the collection of my father, the late F. H. Woodforde, M.D. of Taunton. Francis Cardew Woodforde. Oxford. March 15th, 1911. [Countersigned by E. B. Poulton.]

The collection, officially presented in 1920, was later transferred to the Zoological Collections and subsequently donated by them to Bristol University Museum in 1951.

WOOLLATT, L. H. About 12 000 specimens of British Hymenoptera, mainly sawflies and Aculeates, and Diptera, also blown Lepidopterous larvae from Finland prepared by E. O. Peltonen, and selected works from his library (1974).

WORDIE, J. M. Specimens from his expedition to north-west Greenland and east Baffinland, 1934. (See Longstaff, T. G., 1936. *Ann. Mag. nat. Hist.* (10) 18, 531-3.)

- WORMALD, P. C. 21 specimens of British Trichoptera (1863).
- WORRALL, MISS K. Butterflies from Calcutta, Mandalay, and Upper Burma, some of bionomic interest (1904).
- WROUGHTON, R. C. Series of ants preserved in spirit, mainly from Oriental Region but includes some from Australia, South Africa, and America (1907). The material has been studied by Forel and Bingham and contains many syntypes.
- WYKES, MISS U. M. *see* LUPTON, MISS P. M.
- YERBURY, COL. J. W. 102 Lepidoptera from Hyères, South of France (1898).  
 Diptera captured in Aden, which includes Syrphidae described by Verrall, and Asilidae by van der Wulp, also relevant manuscript notes (1899).  
*Oestrus ovis* from Simla and three adults and four puparia of *Cephalomyia maculata*, the rare gadfly of the camel, bred from larvae obtained in the neighbourhood of Aden (1899).  
 British Diptera and examples of Diptera resembling Hymenoptera from Scotland for the mimicry series (1899).  
 77 butterflies from southern Spain, a few Hymenoptera Aculeata and mimetic Diptera from County Kerry, Ireland, also models and mimics of same orders from Inverness, Cromarty, and Sutherland (1901).  
 Insects of various orders from British localities, including additions to bionomic series from Herefordshire and neighbourhood of Barmouth, also a few Diptera from France, Spain, Portugal, and Aden (1902).  
 Insects of various orders especially Diptera from British localities and a few from Arabia and Ceylon (1903).  
 British Diptera (1904).  
 130 Asilid flies from India and Ceylon and a series of British flies named by himself, Verrall, and Collin (1905).  
 137 Coleoptera from Porthcawl, South Wales (1906).  
 187 Diptera from Portugal, southern Spain, Hyères, and the Tyrol (1907).  
 British Diptera, including many Dolichopodidae, determined partly by Verrall, Collin, and donor, also British insects of other orders including Hymenoptera Aculeata determined by E. Saunders (1907, 1909-10, 1911).  
 Diptera, chiefly Bombyliidae, from Aden (1913).  
 Books and offprints to library (1927).
- YONGE, REVD J. U. Lepidoptera from Madagascar and a few other insects (1906-14).
- YOUNG, CAPT. G. *see* DONCASTER, L. (1927).
- YULE, COL. J. B. 62 butterflies collected in Nyasaland (1900).
- ZIMMERMAN, K. C. A. Insects from South Carolina and Pennsylvania to Hope (1835, price 'two Louis d'or' = £1. 3s. 4d.). Pennsylvania specimens 'marked with gold-paper'.
- ZOOLOGICAL MUSEUM, TRING Five small Coleopterous groups exhibiting mimicry, or more probably warning colours, from French Congo, Loanda, Sierra Leone, Sumatra, and south-east Brazil, together with a similar association between Lycid beetles and their mimics from north-west Ecuador, and a series of butterflies from Abyssinia (1903).  
 Two male specimens of *Papilio laglaizei* and two of its model, the Uraniid moth *Alcidis aurora*, from Dutch New Guinea, and *Papilio menestheus* from the Gold Coast, also 70 Longicorn beetles from Ethiopian Region including syntypes described by K. Jordan (1908).  
 Also numerous other donations.
- ZOOLOGICAL SOCIETY, AMSTERDAM Insects from Japan, Java, Celebes, etc. (1858).

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