

STUDIES IN THE FLORA OF ARABIA: III*
A biographical index of plant collectors in the Arabian peninsula
(including Socotra)

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ABSTRACT. The names of all those known to have collected herbarium specimens in the Arabian peninsula are recorded. Some biographical data have also been noted: sufficient, it is hoped, to aid future researchers requiring more detailed information.

This Index of Collectors has been compiled to assist botanists working on the Flora of Arabia project, which includes the following territories: Kingdom of Saudi Arabia, Kuwait, Sultanate of Oman, Yemen Arab Republic—YAR, People's Democratic Republic of Yemen (including Socotra)—PDRY, United Arab Emirates—UAE, Qatar, and Bahrain. It does not cover Arabia Petraea, a rather ill-defined area which according to Laborde (1836) is bounded on the west by Egypt, north by Judea and the Dead Sea, east by the 'Great Desert' [Wady Araba] and south by the Red Sea — i.e., roughly corresponding to modern day Sinai. The index complements the first paper in the series which deals with the botanical literature of the Arabian Peninsula.

As much as is available of the following information is given about each collector: full name, title (if any), year of birth and death, nationality, occupation, institution etc. to which attached, country and year of collection, herbarium where collection deposited, literature reference to sources of biographical information and itineraries. This is regarded as the minimum of useful information required by botanists and sufficient to help future biographers in their researches.

The names of collectors have been taken from herbarium sheets at BM, CAI, CAIM, E and K and from the literature. The major literature references consulted included Blatter (1914 & 1933)¹; Clokie (1964); Hedge & Lamond (1970); Desmond (1977) and *Index Herbariorum Pt. II Collectors, A-D* (1954), *E-H* (1957), *I-L* (1972) and *M* (1976)². Other works systematically scanned for collectors were: Balfour (1887), Hogarth (1904), Vierhapper (1907), Simpson (1961), Barnhart (1965), Hill (1967), Stafleu & Cowan (1976-81)³, and Gilbert (1977) — in the process it was noted that a great deal of the information appears to have been passed down uncritically from one author to another and even included 'collectors' who never set foot in Arabia! Various monographic studies dealing with Arabian plants

* I, Miller, A. G., Hedge, I. C. & King, R. A. (1982). A botanical bibliography of the Arabian peninsula. *Notes RBG Edinb.* 40(1):43-61.

II, Hedge, I. C. (1982). Some new and interesting species of Labiatae. *Ibid.* 40(1):63-73.

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¹ Blatter includes collectors from Arabia Petraea as well as explorers who did not collect any plants.

² This work also lists the herbaria where collections are to be found but this does not necessarily indicate the presence of complete sets.

³ Stafleu & Cowan also give the location of the top collection and the distribution of duplicates.

were also consulted. References are cited in the Index only where biographical information is provided — additional references are usually only given if the information is not included in the works mentioned above.

A great deal of information on recent collectors has also been obtained from numerous colleagues and correspondents whose help I gratefully acknowledge.

Although the Index is reasonably comprehensive there are undoubtedly omissions and errors and any information to rectify these would be gratefully received.

REFERENCES

- BALFOUR, I. B. (1887). *The Botany of Socotra*. Edinburgh: Rbt. Grant & Son.
- BARNHART, J. H. (1965). *Biographical Notes upon Botanists*. Boston: G. K. Hall & Co.
- BLATTER, E. (1914). History of the botanical exploration of Aden. *Rec. Bot. Surv. India* 7: 1–24 (Flora of Aden, 1914–18).
- (1933). The botanical exploration of Arabia. *Ibid.* 8: 451–501 (Flora of Arabia, 1919–36).
- BUCKLAND, C. E. (1906). *Dictionary of Indian Biography*. London: Swan Sonnenschein.
- CHAUDRI, M. N., VEGTER, I. H. & DE WAL, C. M. (1972). Index Herbariorum Part II(3) Collectors, I–L. *Regnum Vegetabile* 86: 297–473 + xxii.
- CLOKIE, H. N. (1964). *An account of the Herbaria of the University of Oxford*. London: Oxford Univ. Press.
- CRAWFORD, D. G. (1930). *Roll of the Indian Medical Service 1615–1930*. London: W. Thacker & Co.
- DESMOND, R. (1977). *Dictionary of British and Irish Botanists and Horticulturists*. London: Taylor & Francis Ltd.
- GILBERT, P. (1977). *A Compendium of the Biological Literature on Deceased Entomologists*. London: British Museum (Nat. Hist.).
- HEDGE, I. C. & LAMOND, J. M. (1970). *Index of Collectors in the Edinburgh Herbarium*. Edinburgh: HMSO.
- HILL, R. (1967). *A Biographical Dictionary of the Sudan*, ed. 2. London: F. Cass & Co.
- HOGARTH, D. G. (1904). *The Penetration of Arabia*. London: Lawrence & Bullen Ltd.
- LABORDE LÉON DE (1836). *Journey through Arabia Petraea to Mount Sinai and the excavated city of Petra*. English translation, London: John Murray.
- LANJOUW, J. & STAFLEU, F. A. (1954). Index Herbariorum Part II Collectors. First Instalment, A–D. *Regnum Vegetabile* 2: 1–74.
- & — (1957). Op. cit. Part II(2). Second Instalment, E–H. *Ibid.* 9: 171–295.
- MILLER, A. G., HEDGE, I. C. & KING, R. A. (1982). Studies in the Flora of Arabia: I. A botanical bibliography of the Arabian peninsula. *Notes RBG Edinb.* 40: 43–61.

- SIMPSON, D. H. (1961). *Biography Catalogue of the Library of the Royal Commonwealth Society*. London.
- STAFLEU, F. A. & COWAN, R. S. (1976–81). *Taxonomic Literature*, ed. 2, 1, A–G (1976); 2, H–Le (1979); 3, Lh–O (1981). Utrecht.
- VEGTER, I. H. (1976). *Index Herbariorum Part II(4) Collectors*, M. *Regnum Vegetabile* 93: 475–576.
- VIERHAPPER, F. (1907). Beiträge zur Flora Südarabiens und der Inseln Sokotra *Denkschr. Akad. Wiss. Wien* 71: 321–490.

Abbreviations for employing organizations

ACSAD	The Arab Center for the Studies of Arid Zones and Dry Lands, Damascus
ARAMCO	Arabian-American Oil Company
CSIRO	Commonwealth Scientific & Industrial Research Organization
FAO	Food & Agriculture Organization of the United Nations
HTS	Hunting Technical Services Ltd.
IEMVPT	Institut d'Elevage et de Médecine Vétérinaire des Pays Tropicaux
ILCA	International Livestock Centre for Africa
KISR	Kuwait Institute for Scientific Research
LRDC	Land Resources Development Centre
MEALU	Middle East Anti-Locust Unit
ODA	Overseas Development Administration, London
RAWRC	Regional Agricultural & Water Research Center, Riyadh
UNDP	United Nations Development Program
UNESCO	United Nations Educational, Scientific & Cultural Organization
UNSF	United Nations Special Fund
WWF/IUCN	World Wildlife Fund/International Union for Conservation of Nature

Herbaria containing Arabian material

A, AA, ACD, AD, ALF, AMD, B, BLAT, BM, BP, BR, BSB, BUCA, C, CAI, CAIM, CAL, CGG, CLF, CM, CN, CORD, E, EA, ER, F, FHO, FI, FR, FT, G, GB, GH, GOET, HAL, HBG, HEID, HUJ, IMI, JE, K, KHU, KIEL, KOR, KUH, L, LE, LD, LINN, LIV, LY, LYON, LZ, M, MANCH, MEL, MO, MPA, MPU, MUH, NH, NY, OC, OXF, P, PC, PHA, PRC, PRE, PRU, RO, S, SAM, STU, TCD, TUB, U, UC, US, W, WAG, WBG, WELT, WRO, WU.

The above abbreviations are in accordance with the *Index Herbariorum I*, ed. 7 (1981)—although WRO (Weed Research Organization, Yarrnton, Oxford) is only given in the addenda of this work.

Bold print in the index indicates the location of the top set, when this is known.

The following herbaria have not been abbreviated:

Herb. Coll. Abha; Herb. ACSAD; Herb. Univ. Al-Ayn; Herb. Univ. King Abdulaziz Jeddah; Herb. Agric. Dept Bahrain; Herb. Bahrain Nat. Hist. Group; Herb. Univ. Bayreuth; Herb. De Marco; Herb. Emirates Nat. Hist. Group; Herb. Fleurentin; Herb. Dept Agric. Kuwait; Herb. KISR [Kuwait]; Herb. Univ. Kuwait; Herb. Nasher; Herb. Oman Govt; Herb. Dept Agric. & Industry, Qatar; Herb. Qatar Nat. Hist. Museum; Herb. Coll. Pharm. Riyadh; Herb. King Saud Univ., Riyadh; Nat. Herb. Riyadh; Herb. Univ. Sana'a; Herb. Univ. UAE.

INDEX

- Abl-El-Mohsen.** PDRY in 1975; CAI.
- Abulfatih, Dr Hussain.** Asst. Prof. of Ecology, College of Education, Abha. Saudi Arabia (Asir); BM, Herb. Coll. Abha. Ref. Miller et al.: 44 (1982); comm. S. A. Chaudhary.
- Abu Zinada, Dr Abdul Aziz Hamid** (b. 1944). Saudi Arabian; botanist and Vice Dean, Faculty of Science, Univ. Riyadh. Saudi Arabia; IMI, Herb. King Saud Univ, Riyadh (lichens). Ref. *Who's Who in Saudi Arabia* 1978-79, ed. 2: 10 (1978); comm. S. A. Chaudhary.
- Acland, Rt Rev. Canon Richard Dyke** (1881-1954). British; Bishop of Bombay. PDRY (Aden); BLAT. Ref. *India Office & Burma Office List*: 252 (1940); *Who Was Who*, ed. 3, 5: 4 (1967).
- Acres, Brian Douglas** (b. 1937). British; soil scientist, LRDC, Tolworth. YAR in 1974-76 with C.R.C. Hendy & D. J. Pratt on the Montane Plains and Wadi Rima Project; K. Ref. comm. M. A. Brunt.
- Ads, Samir.** Biology Dept, Univ. King Abdulaziz, Jeddah. Saudi Arabia; Herb. Univ. King Abdulaziz.
- Agriculture Research Training Project, UNDP.** PDRY (Aden) in 1975; BM.
- Al-Daud, Abdul Rahman** — see Daoud, Abdul Rahman.
- Alexander, P. Robert** (b. 1947). *American; range management specialist*, US Bureau of Land Management on secondment to Min. Agric. & Water, Riyadh. Saudi Arabia 1980-; Nat. Herb. Riyadh. Ref. comm. S. A. Chaudhary.
- Al-Howaishel, Zaid** — see Howaishel, Zaid.
- Alleizette, Charles d'** (1884-1967). French; colonial administrative officer. PDRY (Aden) in 1906 when returning to France from Madagascar; CLF, L, MVH, P. Ref. Barnhart 1: 37 (1965); *Bull. Soc. Bot. Fr.* 116: 113-116 (1969).
- Al-Rawi, Prof. Dr Ali** (b. 1916). Iraqi; botanist, Univ. Kuwait. Kuwait in 1979-; E, G, K, Herb. Univ. Kuwait. Ref. pers. comm.
- Al-Sheikh, Abdulla Mohammed** — see El-Sheikh, Abdullah Mohammed.
- Al-Taher-Khalid** — see Taher, Khalid.
- Al-Yahya, Dr Mohammad Abdur-Aziz** (b. 1942). Prof. of Phytochemistry, Univ. Riyadh. Saudi Arabia in 1981; Herb. Coll. Pharmacy, Univ. Riyadh.
- Al-Zahrani, Abdulla bin im Salim.** Saudi Arabian; geographer. Saudi Arabia (S Hedjaz) in 1980 for the Univ. Wien ethnological project; WU. Ref. comm. Dr Riedl, Vienna.

- Anderson, Dr Thomas** (1832–70). British; botanist, Superintendent, later Director, Botanical Garden, Calcutta. PDRY (Aden) in 1859; BM, CAL, E, K, L. Ref. Buckland: 14 (1906); Blatter: 11 (1914) & : 474 (1933); Fl. Males. I, 1: 15 (1950); Clokie: 121 (1964); Barnhart 1: 57 (1965); Stafleu & Cowan 1: 45 (1976); Desmond: 13 (1977); Miller et al.: 44–45 (1982).
- Annesley, Capt. Oliver Francis Theodore**. British. PDRY (Aden) in 1875; K. Ref. Blatter: 15 (1914) & : 480 (1933); Barnhart 1: 66 (1965); Desmond: 15 (1977).
- Armer, Mrs Vivienne** (b. 1940). British; herbarium asst., Univ. Kuwait. Kuwait in 1978 & 1981—; E. Ref. pers. comm.
- Arnaud Bey, Joseph-Pons de** (1812–1884). French; engineer. YAR in 1843 with J.-A. Vayassière; G. Ref. Rathjens & Wissmann (1934)—with route map; *Dict. Biogr. franç.* 3: 824–825 (1939); Pirenne, *A la découverte de l'Arabie* (1958); Hill: 60 (1967).
- Ashall, Clifford** (b. 1922). British; locust ecologist; MEALU. 1948–61. Saudi Arabia etc.; BM. Ref. comm. C. F. Hemming.
- Aslam [Rana], Prof. Dr Mohammed**. Pakistani; horticulturist, College of Agriculture, King Faisal Univ., Hofuf. Saudi Arabia in 1980; E, Nat. Herb. Riyadh.
- Asmar, Prof. Dr Joseph** (1921–81). Lebanese; Prof. of Vet. Medicine, American Univ. Beirut. Saudi Arabia from 1976–81 while on secondment to RAWRC; E, Nat. Herb. Riyadh.
- Aucher-Eloy, Pierre Martin Rémi** (1793–1838). French; traveller and collector. Oman in 1838; BM, BP, FI, G, K, LE, OXF, P, TCD, W. Ref. Hogarth: 227 (1904); Blatter: 464 (1933); *Dict. Biogr. franç.* 4: 320–321 (1948); Clokie: 123 (1964); Barnhart 1: 89 (1965); Stafleu & Cowan 1: 80 (1976); Miller et al. : 45 (1982).
- Awad, Mohammed Sabry El-Sayed**. King Saud Univ. Riyadh. Saudi Arabia in 1975–76; CAL.
- Baeshin, Dr Nabih Abdel Rahman** (b. 1945). Saudi Arabian; assoc. prof., Dept. Biological Sciences, King Abdulaziz Univ., Jeddah. Saudi Arabia; Herb. King Abdulaziz Univ. Ref. *Bull. Fac. Sci. King Abdul. Univ.* 2: 123–130 (1978); *Taechholmia* 9: 67–81 (1978) & 10:000 (1982); comm. S. A. Chaudhary.
- Bajwa, M. I.** Univ. Kuwait. Saudi Arabia in 1975, Qatar in 1976; K.
- Baker, C. W.** Saudi Arabia in 1953; K.
- Balaidi, Ali Saleh**. S Yemeni; Head, Forestry Section, Agricultural Research Centre, El-Kad. PDRY in 1966 & 1970 with J. J. Lavranos, and 1971 with J. J. Lavranos & R. B. Bavazzano, Socotra in 1971 with J. J. Lavranos; FT, PRE. Ref. comm. J. J. Lavranos.
- Balfour, Sir Isaac Bailey** (1853–1922). British; Prof. of Botany at Glasgow, Oxford & Edinburgh consecutively. PDRY (Aden) & Socotra in 1880 with Lt C. J. Cockburn & Alexander Scott; B, BM, E, K, LE, NY, OXF, P, S. Ref. Blatter: 16 (1914) & : 483 (1933); Clokie: 125 (1964); Barnhart 1: 112 (1965); Stafleu & Cowan 1: 111 (1976); Desmond: 32 (1977); Miller et al.: 45 (1982).
- Barad, Dr Gerald Simon** (b. 1920). American; medical practitioner and surgeon, Flemington, New Jersey, USA. PDRY in 1966 & 1970 with J. J. Lavranos and in 1971 with J. J. Lavranos & R. Bavazzano while investigating pollination and hybridization in the Asclepiadaceae; FI, PRE. Ref. comm. J. J. Lavranos.

- Bari, Dr Ekhlas Mohammed Abdel** (b. 19?). Sudanese; botanist, Univ. Khartoum. YAR in 1981; KHU. Ref. pers. comm.
- Barkoudah, Prof. Dr Youssef** (b. 1933). Syrian; botanist, Damascus Univ. Oman in 1979, Saudi Arabia in 1980; Herb. ACSAD, Damascus. Ref. pers. comm.
- Barnes, Lt. Col. B. A. S.** (b. 1925). British; Irish Guards, retired 1973. Oman (Muscat) in 1966–68; K. Ref. *Army List* II: 23 (1979).
- Barton** — misspelling for R. F. Burton.
- Bashour, Dr Issam** (b. 1945). Syrian; soil scientist at RAWRC, Riyadh, also Adjunct Asst. Prof., American Univ., Beirut. Saudi Arabia in 1979; Nat. Herb. Riyadh. Ref. pers. comm.
- Basta, F.** Saudi Arabia in 1945; CAI.
- Batanouny, Prof. Dr Kamal Hassan** (b. 1936). Egyptian; ecologist, Cairo Univ. Saudi Arabia in 1976 & 1978; BM, CAI, Herb. King Abdulaziz Univ.: Qatar in 1979–80; K, Herb. Univ. Qatar. Ref. Miller et al.: 45 (1982); pers. comm.
- Bates, Rev. George L.** (1863–1940). American; zoologist, primarily an ornithologist. Saudi Arabia (Jeddah) in 1934 when visiting H. St. J. Philby; BM. Ref. Barnhart 1: 137 (1965).
- Baumer, Dr Michel** (b. 1928). French; ecologist, UNESCO, FAO, etc. Saudi Arabia in Nov.–Dec. 1963; Herb. Univ. Riyadh. Ref. *Journ. Agric. trop. Bot. appl.* 12: 5–22 (1965); Miller et al.: 45 (1982); pers. comm.
- Bavazzano, Renato** (1913–77). Italian; botanist, Istituto Botanico, Firenze. Saudi Arabia in 1967, PDRY in 1970–71 with J. J. Lavranos & A. S. Bilaidi; FT. Ref. comm. Prof. G. Moggi.
- Beccari, Dr Odoardo** (1843–1920). Italian; botanist and traveller. PDRY (Aden) before 1871; FI. Ref. *Fl. Males.* I, 1: 43–46 (1950); Barnhart 1: 148 (1965); Stafleu & Cowan 1: 155 (1976); comm. late Prof. C. H. Steinberg.
- Beck, Dr Eugen.** Bohemian. PDRY (Aden) in 1886; W. Ref. *Fl. Males.* I, 5: cclvii (1958).
- Beevor, Sir Hugh Reeve** (1858–1939). British; physician. PDRY (Aden) in 1884; K (comm. Sir H. R. Beevor). Ref. Blatter: 17 (1914) & : 484 (1933); Barnhart 1: 153 (1965); Desmond: 53 (1977). *Note:* The above references credited Beevor as being the collector, but it is clear from a letter in the Kew archives (179: 2–4) that the plants were collected by his cousin, name not given.
- Behag El Dein.** Saudi Arabia; CAI.
- Bellamy, Donald Arnold** (b. 1925). British; telecommunications engineer, and wife, **Margaret Emily** (b. 1928), school teacher. Bahrain in 1980–81; K. Ref. pers. comm.
- Bent, Joseph Theodore** (1852–97). British; traveller and archaeologist and wife **Mabel**. PDRY (Hadramaut) in 1893–94 accompanied by William Lunt, Oman in 1894–95, Socotra & PDRY in 1896–97; E, K, P. Ref. J. T. & M. V. A. Bent (1900), *Southern Arabia*—route map; Hogarth: 219 (1904); Blatter: 19 (1914) & : 487 (1933); Barnhart 1: 164 (1965); Desmond: 58 (1977); Miller et al.: 45 (1982).
- Benton, Peter Stuart Louvain** (b. 1914). British; former landscape manager for Taylor Woodrow Towell, Salalah (maintained nurseries at Muscat

- and Salalah, now retired to Weston-super-Mare). Oman (Dhofar) in 1977; K (including living material). Ref. pers. comm.
- Berkeley, Alan** (b. 1945). British; apiarist, Oman Ministry of Agriculture & Fisheries and Durham Univ. Khabura Project based at Salalah, Dhofar. Oman in 1978-79; E. Ref. pers. comm.
- Berry** [? Lt. Col. Alfred Eugene (1869-19?)]. British; Indian Medical Service.] PDRY (Aden) in 1900; WU. Ref. Crawford: 377 (1930).
- Betts, D.** British. Oman (Masirah Is) in 1976 for A. Radcliffe-Smith; K.
- Bilaidi, Ali Saleh** — see Balaidi, Ali Saleh.
- Birdwood, Sir George Christopher Molesworth** (1832-1917). British; Bombay Medical Service, Prof. of Anatomy and Botany, Grant Medical College, Bombay. PDRY (Aden) in 1867; K. Ref. Buckland: 43 (1906); India Office List: 446 (1910); Crawford: 464 (1930); Barnhart 1: 189 (1965); Desmond: 65 (1977).
- Birdwood, Col. William Spiller** (1854-19?) and wife Evelyn. British; Indian Army. PDRY (Aden) in 1897-98; BLAT, K (128-181). Ref. *Indian Army List*: 697, 759 (July 1909); Blatter: 21 (1914) & : 489 (1933); Barnhart 1: 189 (1965); Desmond: 65 (1977).
- Blaaw, Dr Antoni Hendrik** (1882-1942). Dutch; botanist. PDRY (Perim Is) in 1911 en route to Java; L, U. Ref. *Fl. Males.* I, 1: 59 (1950); Barnhart 1: 193 (1965).
- Blunt, Lady Anne Isabella** (1837-1917). British; wife of the traveller and poet, Wilfred Scawen Blunt. Saudi Arabia in 1879; K. Ref. W. S. Blunt (1879), *A visit to Jebel Shammar (Nejd): new routes through Central Arabia* — maps; Hogarth: 253 (1904); Blatter: 483 (1933); Desmond: 72 (1977).
- Borgensen, Frederik Christian Emil** (1866-1956). Danish; algologist, Botanical Museum, Copenhagen. PDRY (Perim Is) in 1927 while visiting India; MO. Ref. *Kew Bull.* 11: 400 (1956); Barnhart 1: 209 (1965); Stafleu & Cowan 1: 248 (1976).
- Boivin, Louis-Hyacinthe** (1808-52). French; botanist on the *Du Couédic* (Capt. Guillan) with an expedition exploring the east coast of Africa 1846-52. Socotra in 1847; ?B, ?K, P. Ref. Balfour: xvii (1887); *Dict. biogr. franç.* 6: 875 (1954); Barnhart 1: 212 (1965); Stafleu & Cowan 1: 261 (1976).
- Bornmüller, Dr Joseph Friederich Nicolaus** (1862-1948). German; botanist, traveller and plant collector. Oman (Muscat) & Saudi Arabia (Mecca) in 1893; A, B (believed destroyed), BM, BP, BRSL, C, E, G, GB, HGB, JE, K, L, LY, M, MANCH, OXF, P, S, US, W. Ref. Blatter: 488 (1933); *Willdenowia* 2: 343-360 (1960); Clokier: 135 (1964); Barnhart 1: 223 (1965); Stafleu & Cowan 1: 283 (1976); Miller et al.: 46 (1982).
- Botez, G.** Romanian; geologist, Romanian Geological Institute. YAR in 1911; BUCU. Ref. *Bull. Sect. Sci. Acad. Roum.* 11, 5-6: 14-24 (1928).
- Botta, Paul-Emile [Paulo Emilio]** (1802-70). French, of Italian origin; botanist and physician to Mohammed Ali, Cairo, also French Consul, Alexandria. YAR in 1839; CAI, G, K, L, NY, P. Ref. Hogarth: 127 (1904); Blatter: 467 (1933); *Dict. Biogr. franç.* 6: 1165-1166 (1954); Barnhart 1: 227 (1965); Hill: 84 (1967); Miller et al.: 46 (1982).
- Boulos, Prof. Dr Loufy** (b. 1932). Egyptian; botanist, National Research Centre, Cairo. Kuwait in 1973; K, Herb. Univ. Jordan: Qatar in 1977 &

- Saudi Arabia in 1980; E, K, Herb. Qatar Nat. Mus. Ref. *Firewood Crops*: 217 (1980)—publ. Nat. Acad. Sci.; Miller et al.: 46 (1982).
- Bové, Nicolas** (1812–41). French; Director of the Gardens of Ibrahim Pasha, Cairo. YAR in 1831 & 1836–39; BR, FI, P. Ref. Blatter: 465 (1933); Clokie: 136 (1964); Barnhart 1: 232 (1965); Miller et al.: 46 (1982).
- Bovey, Mrs Dorothy**. British; botanical artist. Oman in 1977; BM. Ref. J. P. Mandaville (1978), *Wild Flowers of Northern Oman*; comm. R. H. Daly, Oman.
- Boycott, Dr Thomas** (1814–86). British; Bombay Medical Service. PDRY (Aden); CAL. Ref. Crawford: 457 (1930).
- Brandis, Sir Dietrich** (1824–1907). German; Indian Forestry Service. PDRY (Aden) in 1855 en route to India; K. Ref. Buckland: 51 (1906); Blatter: 10 (1914) & : 474 (1933); Barnhart 1: 241 (1965); Stafleu & Cowan 1: 304 (1976); Desmond: 85 (1977).
- Britton, Dr Everard Baldwin** (b. 1912). British; coleopterist, British Museum (Nat. Hist.), London (1935–64), CSIRO, Canberra (1964–72), now retired. YAR & PDRY in 1937–38 with Dr H. Scott; BM. Ref. *Geogr. Journ.* 93: 97–125 (1939) — map; *Proc. Linn. Soc.* 151: 164–171 (1939) — map; *Journ. R. Centr. Asian Soc.* 27: 21–44 (1940); H. Scott (1942), *In the High Yemen* — maps; pers. comm.
- Brooks, William H.** American; ecologist, formerly Univ. Arizona now Agribusiness Research Corp., Scottsdale, America. Saudi Arabia in 1976; BM.
- Brown, Alexander** (fl. 1690s). British; ship's surgeon. Oman (Muscat); BM, OXF. Ref. Clokie: 84, 139 (1964); Barnhart 1: 260 (1965); Desmond: 93 (1977).
- Brown, J. N. B.** British; Chairman, Emirates Nat. Hist. Group. UAE in 1982; E.
- Bruce (of Kinnaid), James** (1730–94). British; traveller. Saudi Arabia in 1769 en route to Ethiopia; P. Ref. Hogarth: 69 (1904); Blatter: 497 (1933); Simpson: 46 (1961); Barnhart 1: 266 (1965); Hill: 88 (1967); Stafleu & Cowan 1: 372 (1976).
- Brunt, Martin Arthur** (b. 1927). British; ecologist and Deputy Director, LRDC, Tolworth. YAR in 1971 with the Montane Plains and Wadi Rima Development Project; BM, K. Ref. pers. comm.
- Brydolf, Christina (Söderling-)**. Swedish; writer. YAR in 1972–73; CAL.
- Burger, Prof. William Carl** (b. 1932). American; formerly Prof. of Botany, College of Agriculture, Dire Dawa, Ethiopia, now Field Museum Nat. Hist., Chicago. PDRY (Aden) in Feb. 1964; AA, ACD, K, US (nos. 3426–3432). Ref. Lawrence, G.H.M. (1969), *Catalogue: a selection of 20th cent. bot. art. and ill. coll. Hunt. Bot. Lib.*: 20–21; pers. comm.
- Burton, Sir Richard Francis** (1821–90). British; explorer and scholar. Saudi Arabia in 1853 and again in 1877–78 with the Second Khedivial Expedition; E, K. Ref. *Journ. Roy. Geogr. Soc.* 49: 1–150 (1880) — map; Buckland: 64 (1906); Hogarth: 178–182 (1909); Blatter: 473 (1933); Simpson: 51 (1961); Barnhart 1: 289 (1965); Desmond: 109 (1977); Miller et al.: 46 (1982). *Note*: Burton's signature is rather illegible and in some papers his specimens have been cited as collected by 'Barton'.
- Burt Davy, Dr Joseph** (1870–1940). British; lecturer in tropical forest botany, Univ. Oxford 1925–39. PDRY (Aden) in 1929; FHO, K. Ref.

- Barnhart 1: 427 (1965); Stafleu & Cowan 1: 602 (1976); Desmond: 109 (1977).
- Busse, Dr Walter Carl Otto** (1865–1933). German; botanist. PDRY (Aden) in 1903 when returning from Java; B. Ref. *Fl. Males.* 1, 1: 95 (1950); Barnhart 1: 291 (1965).
- Calvert, Henry Hunter** (1816–82). British; Vice-Consul at Alexandria in 1857. Saudi Arabia (Jeddah) in 1848–57 with J. Zohrab; E, K, OXF. Ref. *Colonial Office List*: 70 (1882); Blatter: 474 (1933); Clokie: 143 (1964); Desmond: 114 (1977).
- Cambridge, Philip**. British. PDRY (Aden) in 1968; K (slides).
- Carden, Derrick Charles** (b. 1921). British; Ambassador, YAR 1973–76. YAR in 1974–76; K. Ref. *Who's Who 1980*: 413 (1980).
- Carpenter, Mrs T.** British; RAF, Muharraq. Bahrain (Muharraq Is) in 1965; K.
- Carter, Dr Henry John** (1813–95). British; Bombay Medical Service, surgeon on the East India Company's survey ship *Palinurus*, Arabian Coast Survey during which he also acted as geologist and naturalist, collecting specimens of frankincense from Dhofar. Oman (Dhofar) in 1846, PDRY in c.1848; Agri.-Hort. Soc. 'Old Gardens', Bombay (living material)—it is uncertain whether there were any herbarium specimens. Ref. Hogarth: 213 (1904); Crawford: 452 (1930); Blatter 471 (1933); Barnhart 1: 317 (1965); Desmond: 121 (1977).
- Carter, John R. L.** British. Oman in 1972; BM.
- Carter, Lt. Col. Robert Markham** (1875–1961). British; Indian Medical Service 1902–12; Medical Officer, Arabian Boundary Commission, Aden 1903–04. Saudi Arabia in 1905 with Col. R. A. Wahab; E. Ref. Crawford: 519 (1930); *India Office List*: 551 (1933); *Who Was Who* 6: 186 (1972).
- Chaudhary, Dr Shaukat Ali** (b. 1931). Pakistani; Research Plant Taxonomist, RAWRC Riyadh. YAR in 1976–78, Saudi Arabia in 1978—alone and with several co-collectors; E, K, Nat. Herb. Riyadh. Ref. Miller et al.: 46 (1982); pers. comm.
- Chaudhary, Mrs Zahida Shaukat** (b. 1938). Pakistani; psychologist, wife of Dr S. A. Chaudhary. YAR in 1976–78, Saudi Arabia in 1978–; E, Nat. Herb. Riyadh. Ref. comm. S. A. Chaudhary.
- Cheesman, Major Robert Ernest** (1878–1962). British; Political Agent. Saudi Arabia in 1924, accompanied Sir Percy Cox; BM. Ref. *Geogr. Journ.* 128: 369 (1962); *Who Was Who* 6: 199 (1972).
- Clarke, Stanley E.** (b. 1942). British; animal husbandry specialist, HTS, Boreham Wood. Oman in 1977; BM. Ref. comm. D. C. Godley, HTS.
- Cockburn, Lt. (later Major) Charles James**. British; 6th Royal Regt (Warwickshire Regt). Socotra in 1880 with I. B. Balfour & Alexander Scott. He joined the expedition while on leave of absence from his regiment, which was about to return home from Bengal; see under Balfour. Ref. Balfour: ix ff (1887); comm. W. A. Thorburn, Scottish United Services Museum, Edinburgh.
- Codrai, Ronald A.** British; Liaison Officer, Petroleum Development (Trucial Coast) Ltd, resident in Dubai since 1949. Qatar & Trucial Oman in 1955; GH, K. Ref. *Canadian Geogr. Journ.* 40: 182–192 (1950); *Papers Peabody Mus.* 52: 267 (1959); Miller et al.: 47 (1982); comm. J. P. Mandaville.

- Cole, Capt. G. A.** British; Indian Army, Asst. Political Officer, Bahrain. Bahrain in 1936; K.
- Collenette, Mrs Iris Sheila** (b. 1927). British; traveller and plant collector. Saudi Arabia 1972–82–; BM, E, K, PRE: also in 1980 & 82 with J. J. Lavranos; E, K, PRE. Ref. *Fl. Males*. I, 5(4): cclxix, cclxxi (1958); pers. comm.
- Collins, Dr James.** British; Govt. Economic Botanist, Singapore 1873–77. PDRY (Aden) in 1877 while returning from Singapore, also collected on Socotra; ?BM. Ref. Balfour: xvii (1887); Blatter: 15 (1914) & : 481 (1933); Desmond: 142 (1977).
- Colvill, Dr William Henry** (1838–85). British; surgeon. Kuwait to Saudi Arabia (Riyadh) with Lt. Col. Sir L. Pelly in 1865; K. Ref. *Journ. Roy. Geogr. Soc.* 35: 169–191 (1865) — map; Desmond: 144 (1977).
- Coomaswamy, A. K.** Indian. PDRY (Perim Is) in 1878; K. Ref. Blatter: 482: (1933).
- Cornelius, Dr Paul Frederick Sinel** (b. 1943). British; marine taxonomist, British Museum (Nat. Hist.), London. Oman in 1971–72 with the Royal Geographical Society Musandam Expedition; BM. Ref. *Geogr. Journ.* 139: 1–19 (1973); pers. comm.
- Courbon, Dr Alfred** (1829–?). ?French; accompanied the French expedition under Capt. Russell exploring the Red Sea in 1859–60. PDRY (Aden) in 1859 & 1860; BM, K, P. Ref. Blatter: 14 (1914) & : 474 (1933); Barnhart 1: 387 (1965).
- Cox, Maj. Gen. Sir Percy Zachariah** (1864–1937). British; Indian Political Service. Kuwait (Zor hills) and Oman c.1907 with Lt. Col. S. G. Knox; BM, CAL. Saudi Arabia in 1924 with Major R. E. Cheesman; BM. Ref. Buckland: 99 (1906); *India Office List*: 574 (1933); Blatter: 491 (1933); *Who Was Who* ed. 2, 3: 299 (1941).
- Crossle, G. de.** French. PDRY (Aden) in c.1876; P.
- Crutwell, Canon Norman Edward Garry** (b. 1916). British; Anglican Missionary, New Guinea. PDRY (Aden) in 1946 with J. E. S. Souster; K. Ref. *Fl. Males*. I, 1: 120 (1950); I, 5: cclxx (1958); I, 8: xxvii (1974).
- Cuccuini, Dr Piero.** Italian; free-lance researcher, Herbarium, Univ. Firenze. YAR in May 1981; FT (c.306). Ref. comm. Prof. G. Moggi, Firenze.
- Cufino, Luigi** (1884–19?). Italian. PDRY (Aden) in 1914; ? Ref. *Bol. Soc. Afr. Ital.* 36, 1: sep. 1–2 (1917); Barnhart 1: 402 (1965).
- Daoud, Abdul Rahman** (b. 1954). Saudi Arabian; in charge range section, RAWRC, Riyadh. Saudi Arabia in 1978–; Nat. Herb. Riyadh. Ref. comm. S. A. Chaudhary.
- Daoud, Prof. Hazem Suliman** (1930–76). Iraqi; botanist, Univ. Kuwait where he carried out the preliminary survey for the Flora of Kuwait now being prepared by Professor A. Al-Rawi. Kuwait; CAI, Herb. Univ. Kuwait (major part of the collection not traced). Ref. Miller et al.: 47 (1982); comm. Mrs V. Armer.
- Daud, Abdul Rahman** — see Daoud, Abdul Rahman.
- Davy, Dr Joseph Burt** — see Burt Davy, Dr Joseph.
- Dawood, Abdul Rahman** — see Daoud, Abdul Rahman.
- Deacock, W. M. M.** Oman c.1959; BM.
- De Benedictis, Dr Antonio.** Italian; former Director of Agriculture, Eritrea.

- YAR in 1926; FI. Ref. *Atti Soc. Nat. Med. Modena* VI, 9: 200–205 (1930).
- Deflers, Albert** (1841–1921). French; botanist and explorer who spent most of his life in Egypt. YAR & PDRY in 1885–90, Saudi Arabia & PDRY in 1893; A, E, G, K, LE, LYON, MPU, NH, NY, P. Ref. *Scot. Geogr. Mag.* 4: 212–213 (1888); Hogarth: 195 ff (1904); Blatter: 18 (1914) & : 486 (1933); Rathjens & Wissmann (1934) — map; Barnhart 1: 433 (1965); *Dict. Biogr. franç.* 10: 523–524 (1965); Miller et al.: 47 (1982).
- Deil, Ulrich.** German; botanist, Bayreuth Univ. YAR in 1981 & 82 with Prof. K. Müller-Hohenstein; E, Herb. Univ. Bayreuth.
- De Marco, Prof. Dr Giovanni** (b. 1939). Italian; botanist, Istituto Botanico, Univ. Rome. Saudi Arabia in 1966–67; E, Herb. De Marco. Ref. Miller et al.: 48 (1982); pers. comm.
- Dickson, Dame Violet Penelope** (b. 1898). British; amateur botanist, resident in Kuwait since 1929. Bahrain, Falarcha Is, Kuwait, Saudi Arabia & Trucial Oman c.1935–; K, W. Ref. V. Dickson (1971), *Forty Years in Kuwait; Who's Who* 132: 688 (1980); Miller et al.: 48 (1982).
- Dinelli, Dr Angela** (b. 1943). Italian; ecologist, Istituto Dell' Orto Botanico, Univ. Roma. Saudi Arabia in 1970–71; Herb. De Marco. Ref. *Ann. Bot. Roma* 33: 209–236 (1974) — map; pers. comm.
- Doe, D. Brian** (b. 1920). British; former Director of Antiquities, Aden; now retired. PDRY in 1962; K, communicated J. J. Lavranos. Socotra in 1964; PRE. Ref. *Colonial Office List*: 252 (1964).
- Draz, Brig. Gen. Omar.** Egyptian; Adviser to Min. of Agric., Saudi Arabia. Saudi Arabia & PDRY in 1955; CAI.
- Drummond, Robert Bailey** (b. 1924). British; botanist, formerly Royal Botanic Gardens, Kew, now Salisbury, Zimbabwe. PDRY (Aden) in 1953 with J. H. Hemsley while en route to East Africa; K.
- Duba, David R.** Saudi Arabia in 1978; Nat. Herb. Riyadh.
- Dubuc, Dr Emilius W.** Ship's surgeon on HMS *Cyclops*. PDRY (Aden) & Oman (Kuria Muria Is) in 1880; E.
- Edgeworth, Michael Pakenham** (1812–81). British; Indian Civil Service. PDRY (Aden) in 1846 when returning from leave; G, K, OXF. Ref. Blatter: 5 (1914) & : 470 (1933); Clokie: 162 (1964); Barnhart 1: 495 (1965); Stafleu & Cowan 1: 722 (1976); Desmond: 204 (1977); Miller et al.: 48 (1982).
- Edmondson, Dr John Richard** (b. 1948). British; botanist, formerly Flora of Turkey Unit, Univ. Edinburgh, now Liverpool County Museum. Oman & UAE in 1980; CAI (Zygophyllaceae), E, G, KOR (woody species). Herb. Univ. al'Ayn. Ref. pers. comm.
- Ehrenberg, Prof. Dr. Christian Gottfried** (1795–1876). German; biologist and traveller, Prof. of Natural Sciences, Univ. Berlin. Saudi Arabia (Aba Arish) in 1825 accompanied by W. F. Hemprich; B, C, FI, K, L, LE, LZ, P, PC, S, W, Ref. Hogarth: 127 (1909); Blatter: 463 (1933); Barnhart 1: 499 (1965); Hill: 119 (1967); Stafleu & Cowan 1: 727 (1976).
- Eissa, Dr Fehmi** (b. 1942). Egyptian; nematologist, RAWRC, Riyadh 1977–80. Saudi Arabia in 1978; Nat. Herb. Riyadh. Ref. comm. S. A. Chaudhary.
- El-Ghonemy, Dr Ali** (b. 1932). Egyptian; ecologist, Univ. United Arab Emirates. UAE in 1978–82–; E, Herb. Univ. UAE.

- El-Hadidi, Prof. Dr Mohammed Nabil** (b. 1934). Egyptian; Prof. of Botany, Univ. Cairo. Bahrain in 1978; CAI, K, Herb. Agric. Dept. Bahrain. Ref. Miller et al.: 48 (1982); pers. comm.
- Ellenberg, Prof. Heinz H.** German; ecologist, Univ. Göttingen. YAR in Oct.–Nov. 1981; GOET (c.100). Ref. comm. J. R. I. Wood.
- Elsaesser, P.** Swiss; Resident Engineer, Al-Ayn. UAE in 1977; K.
- El-Sayed, Mohammed S.** Saudi Arabian. Saudi Arabia in 1975 with Prof. A. M. Migahid; CAI, Herb. Univ. Riyadh.
- El-Sheikh, Dr Abdullah Mohammed** (b. 1945). *Saudi Arabian; ecologist*, assoc. prof., King Saud Univ. Riyadh. Saudi Arabia; E, Herb. Univ. Riyadh. Ref. comm. S. A. Chaudhary.
- Eriksson, Nanny.** Scandinavian. Saudi Arabia in 1968; CAI.
- Es-Sweddy, Youssef.** Saudi Arabia in 1972; CAI.
- Farmer, Sir John Bretland** (1865–1944). British; Prof. of Botany, Royal College of Science, London. PDRY (Perim Is) in 1905; K. Ref. Blatter: 489 (1933); Barnhart 1: 527 (1965); Desmond: 217 (1977).
- Fatahallah, M. M.** PDRY in 1975–76; CAI.
- Fawdry, Hazel R. S.** British. Bahrain in 1980; BM.
- Fernandez, Joseph.** ?Indian; botanist, Bombay Natural History Society. Oman & Bahrain in 1925–26 while accompanying G. M. Lees' geological survey for the D'Arcy Exploration Company; K ex BLATT. Bahrain in 1936; K, communicated by Capt. G. A. Cole. Ref. *Geogr. Journ.* 71: 441–470 (1928); Blatter: 494 (1933); *Journ. Oman Studies Special Report*: 231–232 (1977); Kew archives PRO file 2/IND/50. *Note*: Fernandez' collection, although large, contained a great deal of what was considered to be poor material which was unfortunately destroyed.
- Field.** PDRY in 1938; K.
- Field, Prof. Henry** (b. 1902). American; anthropologist, Peabody Museum, Cambridge, Mass. and Field Research Projects, Miami. Kuwait, Bahrain & Trucial Oman in 1950 with the Peabody Museum Expedition to the Near East, Saudi Arabia in 1973; GH. Ref. *Peabody Mus. Papers* 48, 2: 71–76 (1956); *Internat. Who's Who* 36: 519 (1972); *Who's Who in America* 39, 1: 991 (1976); Miller et al.: 48 (1982).
- Fiennes, Capt. Sir Ranulph Twisleton-Wykeham-** (b. 1944). British; Sultan of Oman's Armed Forces 1968–70. Oman (Dhofar) in 1969; K. Ref. *Who's Who* 133: 1142 (1981).
- Figari, Prof. Dr Antonio [Bey]** (1804–70). Italian; Medical School, Cairo. Saudi Arabia (Mecca) in 1849; E, FI, K. Ref. Blatter: 471 (1933); Barnhart 1: 540 (1965); Stafleu & Cowan 1: 830 (1976).
- Firebrace, James.** British; former Co-ordinator, British Volunteers Programme, Sana'a. YAR; BM, K.
- Firmin, R.** Belgian; forester with FAO. Kuwait in 1963.
- Fischer, Sebasti.** Saudi Arabia (Jeddah) in 1837; BR, CM, FI, K, L, LE, LZ, OXF, W. Ref. Blatter: 497 (1933); Cloukie: 165 (1964); *Taxon* 19: 522 (1970) — this reference confuses S. Fischer with Dr F. E. Fischer (1782–1854).
- Fleurentin, Jacky.** French; resident pharmacist, French Medical Mission, Ta'iz. YAR in 1976; Herb. Fleurentin. Ref. comm. J. R. I. Wood.
- Floyer, Ernest Ayscoghe** (1852–1903). British; Indian Telegraph Service, 1869–76. Persian Gulf in 1876; K. Ref. Hogarth: 260 (1904); *Geogr. Journ.* 23: 133 (1904); Blatter: 481 (1933); Hill: 128 (1967).

- Forbes, Dr Henry Ogg** (1851–1932). British; Consulting Director of Museums, Liverpool Corporation. Socotra in 1898–99 while Joint Leader of the British and Liverpool Museums Expedition to Socotra; E. Ref. *Fl. Males.* I, 1: 169 (1950) & I, 8: xxxiv (1974); Simpson: 123 (1961); Barnhart 1: 556 (1965); *Who Was Who* ed. 2, 3: 461 (1967); Miller et al.: 48 (1982).
- Forsskål, Prof. Pehr** (1732–63). Finnish born; physician and Prof. of Natural History, Univ. Copenhagen, botanist on the Danish Expedition to Egypt & Arabia. Saudi Arabia & YAR in 1762–63; B, BM, C, E, K, L, LD, LINN, LIV. Ref. Blatter: 459 (1933); Hansen, T. (1964). *Arabia Felix: Danish Expedition of 1761–1767* — map; Barnhart 1: 559 (1965); Stafleu & Cowan 1: 855 (1976); Miller et al.: 48 (1982).
- Frey, Prof. Dr Wolfgang** (b. 1942). German; botanist, Berlin Freie Univ. Saudi Arabia in 1981 with Dr H. Kürschner, also with Prof. A. M. Migahid & Dr A. M. El-Sheikh; E, BSB. Ref. comm. H. Kürschner.
- Fuller, Major Andrew Basil Ingram** (b. 1927). British; formerly Queen's Own Highlanders, retired 1960, now farming at Marandellas, Zimbabwe. PDRY in 1967 while with the Federal Ministry of Agriculture and Federal Police; Oman in 1968–73 while serving in the Sultan's Armed Forces; K, PRE, U. Ref. *Army List* II: 153 (1979); comm. J. J. Lavranos.
- Furlonge, Geoffrey Warren** (b. 1903). British; diplomat. Saudi Arabia in 1933; K. Ref. *Kelly's Handbook*: 802 (1960).
- Gallagher, Major Michael D.** (b. 1921). British; ornithologist and naturalist, British Army, later Asst. Adviser for Conservation of the Environment, Oman. Bahrain in 1970, Oman in 1973 & 1976–; E, K. Ref. comm. R. H. Daly, Oman.
- Gamble, James Sykes** (1847–1925). British; Indian Forestry Service. PDRY (Aden) in 1885; K, ?OXF. Ref. *India Office List*: 427 (1900); Buckland: 159 (1906); Clokie: 169 (1964); Barnhart 2: 26 (1965); Stafleu & Cowan 1: 907 (1976); Desmond: 243 (1977).
- Garcin, Laurent** (1683–1752). French; ship's surgeon in Dutch employ. Arabia in 1720–29; G, L. Ref. *Fl. Males.* I, 1: 185 (1950); Barnhart 2: 29 (1965).
- Gaston, Dr André** (b. 1938). French; ecologist, IEMVPT, Maisons-Alfort, France. UAE (Abu Dhabi) in 1969; ALF, BM. Ref. comm. J.-P. Lebrun, Maisons-Alfort.
- Gatrall, Dr M.** British; geologist. UAE (Sharjah & Abu Dhabi) in 1972 for Mrs C. Willcox; K.
- George, J.** British. Oman in 1970–71; BM, E.
- Gharman, M. A.** Saudi Arabia in 1970 with A. El Qasim; ?CAI.
- Giacomini, Prof. Dr Valerio** (b. 1914). Italian; Prof. of Botany, Univ. Rome. Saudi Arabia in 1967–68 with Dr N. Longhitano; RO. Ref. *Ann. Bot. Rome* 33: 209–236 (1974) — map; Miller et al.: 49 (1982).
- Gillespie, Lynn.** Canadian; amateur botanist and globe-trotter. YAR in 1979; E, K. Ref. comm. J. R. I. Wood.
- Gillett, Jan Bevington** (b. 1911). British; botanist, East African Herbarium, Nairobi. PDRY (Aden) in 1933; K. Ref. Barnhart 2: 50 (1965).
- Gilliland, Dr Hamish Boyd** (1911–65). Rhodesian; botanist, Univ. Witwatersrand, 1935–55. Saudi Arabia in 1952 with G. B. Popov; K, BM. Ref. *Fl. Males.* I, 5: cclxxx (1958) & I, 8: xxxvii (1974); Desmond: 253 (1977).

- Gillman, Harold** (b. 1908). British; formerly agriculturist, HTS, Boreham Wood, now retired. Saudi Arabia in 1966; K. Ref. *Colonial Agric. Service List*: 19 (1937); Ref. comm. D. C. Godley, HTS.
- Gilson, Hugh Cary** (b. 1910). British; zoologist, Director & Secretary, Freshwater Biol. Assoc. Oman (Kuria Muria Is) in 1933 with the 'John Murray' Expedition to the Indian Ocean; K. Ref. *Geogr. Journ.* 81: 570-573 (1933), 83: 135-139 (1934) & 84: 154-156 (1934); *Who's Who of British Scientists* 1971/72: 327 (1971).
- Good, Prof. Ronald d'Oyley** (b. 1896). British; Prof. of Botany, Hull Univ., now retired. Bahrain in 1950; BM, K. Ref. *Barnhart* 2: 64 (1965); Miller et al.: 49 (1982).
- Goodman, Benny**. American; rangeland expert. YAR in 1980; K. Ref. comm. J. R. I. Wood.
- Goodrich, Lawrence Charles**. British; Transport Dept, Egypt 1882-84. Arabia in 1883; K (ferns). Ref. *Foreign Office List*: 346 (1921); Blatter: 484 (1933); Desmond: 257 (1977).
- Goss, J. H.** British; pilot, Aden Airways. PDRY & Oman in 1964 for J. J. Lavranos, Socotra in 1966; K. Ref. comm. J. J. Lavranos.
- Gough, Capt. George Stephens, 2nd. Viscount** (1815-95). British; Grenadier Guards. PDRY (Aden) in c.1840; E, K. Ref. Blatter: 468 (1933); *Barnhart* 2: 70 (1965); Desmond: 260 (1977).
- Grainger, Dr. John**. British; ecologist, King Abdulāziz Univ. Jeddah. Saudi Arabia 1981-82; E, herb. Abdulāziz Univ.
- Grant, Prof. Martin Lawrence** (1907-68). American; botanist, Univ. Northern Iowa. Saudi Arabia in 1963-65 while on a Fulbright Lecture-ship in Iran; BM. Ref. *Smithson. Contrib. Bot.* 17: iv-v (1974).
- Greathead, D. J.** British. PDRY in 1956; BM, E.
- Green, Peter Shaw** (b. 1920). British; Deputy Director & Keeper, Royal Botanic Gardens, Kew. Kuwait in 1981 with I. C. Hedge & Dr G. E. Wickens; E, K.
- Grierson, Andrew John Charles** (b. 1929). British; botanist, Royal Botanic Garden, Edinburgh. PDRY (Aden) in 1952-53 during National Service; BM, E. Ref. pers. comm.
- Grozovsky [Grosovsky] A. J.** YAR & PDRY (Aden) in 1937; BM, MO.
- Guest, Evan Rhuvon** (b. 1902). British; former economic botanist and ecologist, Iraq Govt; now at K as co-editor of the *Flora of Iraq*. Qatar & UAE (Dubai) in 1952; K. Ref. pers. comm.
- Guichard, Kenneth Mackinnon** (b. 1914). British; former Locust Control Officer, MEALU now retired. PDRY in 1949-50, Saudi Arabia, UAE & Oman in 1950, Socotra in 1967 with A. Radcliffe-Smith, Oman (north) in 1976, Oman (Dhofar) in 1977; BM, E, EA, K. Ref. pers. comm.
- Gwynne, Dr Michael Douglas** (b. 1932). British; Supernumerary Research Fellow in Tropical Ecology, Balliol College, Oxford, and Deputy-Director of the Global Environment Monitoring System of the United Nations Environment Programme. Socotra in 1956 with the Univ. Oxford Expedition to Socotra; BM. Ref. *Geogr. Journ.* 124: 200-209 (1958); Miller et al.: 49 (1982); pers. comm.
- Hadidi, Prof. Dr Mohammed Nabil El** — see El-Hadidi, M. N.
- Haig-Thomas, Hugo Alistair Christian** (b. 1947). British; Diplomatic Service. YAR in 1980; K. Ref. *Diplomatic Service List*: 196 (1981).

- Hakim, Hassen Abdel.** Saudi Arabia in 1967; CAI.
- Halwagy, Dr Mohammed.** Egyptian; botanist, Univ. Kuwait. Kuwait in 1967-70; K, Herb. Univ. Kuwait.
- Halwagy, Prof. Dr Riad.** Egyptian; ecologist, Univ. Kuwait. Kuwait in 1966-71; K, Herb. Univ. Kuwait. Ref. *Bot. Journ. Linn. Soc.* 65: 61-79 (1972); Miller et al.: 49 (1982).
- Hammouda, Prof. Dr Mohammed Ahmed.** Egyptian; ecologist, formerly College of Women, Riyadh, now at Univ. Ain Shams, Cairo. Co-author with Prof. A. M. Migahid of *Flora of Saudi Arabia*, ed. 1. Saudi Arabia in 1971; CAI, Herb. King Saud Univ. Riyadh.
- Hardwick, Dr R. C.** British; botanist for landscaping project in Dubai. UAE (Dubai) in 1979; E.
- Hardy, Dr J. E.** British; former Head, Plant Protection Dept, Palestine Govt. Saudi Arabia (Nejd) in 1944; HUJ. Ref. *Journ. Linn. Soc.* 55: 632-643 (1957).
- Harland, Dr William Aurelius** (d. 1857). British; colonial surgeon, Hong Kong 1848-57. PDRY (Aden) in 1857; BM, K. Ref. Barnhart 2: 127 (1965); *Fl. Males.* I, 8: xli (1974); Desmond: 287 (1977).
- Hartley, Brian Joseph** (b. 1907). British; Agriculture Dept, Aden 1938-54. PDRY (Aden) in 1946; K. Ref. *Colonial Agric. Service List*: 24 (1939); *Who's Who* 133: 1142 (1981).
- Harvey, Prof. William Henry** (1811-66). Irish; algologist, Prof. of Botany, Royal Dublin Society. PDRY (Aden) in 1853 during his trip round the world, 1853-56, collecting mainly algae; BM, E, K (algae on permanent loan to BM), TCD & possibly A, BR, CAL, CGC, CN, G, GH, HBG, L, MEL, MO, S, SAM, U, W, WBG, WELT. Ref. Clorie: 179 (1964); Barnhart 2: 135 (1965); Desmond: 292 (1977); Stafleu & Cowan 2: 70 (1979).
- Hassan, Dr Hassan Mustafa** (b. 1937). Sudanese; asst. prof., Dept of Botany, Univ. Riyadh. Saudi Arabia; Herb. King Saud Univ. Riyadh. Ref. comm. S. A. Chaudhary.
- Hassanein, M.** Saudi Arabia in 1949; CAI, CAIM.
- Hay, Surgeon-General George William Robertson** (1845-1915). British; Indian Medical Service, Port Surgeon, Aden 1876-90. PDRY (Aden) & ?Socotra c.1878; E. Ref. Balfour: xvii (1887); *India Office List*: 532 (1910); Crawford: 475 (1930). *Note*: Balfour does not mention that Hay collected on Socotra but he does say was responsible for forwarding Capt. (Major) F. M. Hunter's collection to Edinburgh in 1878. It is possible that Hay may have collected on Socotra at a later date.
- Hay, Sir William Rupert** (1893-1962). British; Indian Political Dept ex Indian Army. Gunnar Is in 1940-50; ?K. Ref. *India Office List*: 657 (1933); *Geogr. Journ.* 128: 255 (1962); *Who Was Who* 6: 507 (1972).
- Hedge, Ian Charleson** (b. 1928). British; botanist, Royal Botanic Garden, Edinburgh. Kuwait in 1981 with P. S. Green & Dr G. E. Wickens; E, K.
- Hein, Dr Marie**, wife of Dr Wilhelm Hein, linguist. PDRY (Aden & Hadramaut) in 1900-01; WU. Ref. Blatter: 21 (1914) & : 490 (1933); Barnhart 2: 151 (1965).
- Heiss, Johann.** Austrian; student, Institut für Völkerkunde, Univ. Wien. Saudi Arabia (S Hedjaz) in 1981-82; WU. Ref. comm. Dr H. Riedl, Vienna.

- Hemming, Christopher Francis** (b. 1926). British; locust ecologist, formerly MEALU, now Centre for Overseas Pest Research, London. PDRY in 1955, Saudi Arabia in 1966; BM, E, K. Ref. pers. comm.
- Hemprich, Wilhelm Friedrich** (1796–1825). German; naturalist and physician. Saudi Arabia (Abu Arish) in 1825 with C. G. Ehrenberg; B. Ref. Hogarth: 127 (1904); Blatter: 463 (1933) re Ehrenberg; Stresemann, *Abhandl. Deutsch. Akad. Wiss. Berlin Kl. math.-nat.* 1: 1–177 (1954); Barnhart 2: 155 (1965); Hill: 162 (1968). *Note*: Barnhart gives the date of Hemprich's death as 30 vi 1824; it was 30 vi 1825 fide Stresemann, op. cit. p. 145.
- Hemsley, James Halton** (b. 1923). British; formerly botanist, Royal Botanic Gardens, Kew, 1951–56, now with the National Trust. PDRY (Aden) in 1953 with R. B. Drummond en route to East Africa; K. Ref. pers. comm.
- Henchie, Stewart James** (b. 1948). Asst. Curator, Royal Botanic Gardens, Kew. YAR in 1977 with A. Radcliffe-Smith; E, K. Ref. pers. comm.
- Hendy, Charles Richard Cary** (b. 1947). British; animal production specialist, LRDC, Tolworth. YAR in 1976 with the Montane Plains and Wadi Rima Project; K. Ref. comm. M. A. Brunt.
- Henry, Peter William Thomas** (b. 1926). British; formerly forester, LRDC, Tolworth, now Forestry Adviser, ODA, London. YAR in 1976 with the Montane Plains and Wadi Rima Development Project; K. Ref. comm. M. A. Brunt and pers. comm.
- Hepper, Frank Nigel** (b. 1929). British; botanist, Royal Botanic Gardens, Kew. YAR in 1975, C, K, W. Ref. Miller et al. 49–50 (1982); pers. comm., including unpublished itinerary.
- Hervey, Dudley Francis Amelius** (1849–1911). British; Malayan Civil Service. PDRY (Aden) in 1892; K. Ref. Blatter: 487 (1933); *Fl. Males* 1, 1: 227 (1950); Barnhart 2: 166 (1965); Desmond: 304 (1977).
- Higgins, Rev. Alfred William Buckle** (c.1850–1918). British; Indian Civil Service, retired to take holy orders. PDRY (Aden) in 1886; K ex Herb. Gamble. Ref. *India Office List*: 646, 841 (1919).
- Hildebrandt, Johann Maria** (1847–81). German; botanist and traveller. PDRY (Aden) in 1872, 1873 & 1875, also Saudi Arabia; B, BM, BR, CORD, GOET, K, KIEL, L, LY, M, MO, P, OC, W. Ref. Blatter: 14 (1914) & : 479 (1933); Barnhart 2: 174 (1965).
- Hillcoat, Dorothy** (b. 1904). British; botanist (retired), British Museum (Nat. Hist.), London. Saudi Arabia in 1981; BM.
- Hirsch, Dr Leo**. Traveller and Arab scholar. PDRY (Hadramaut) in 1893; B (determined K). Ref. *Geogr. Journ.* 3: 196–205 (1894) — map; Hogarth: 216–219 (1904); Blatter: 488 (1933); Miller et al.: 50 (1982).
- Holm, D. A.** British. Saudi Arabia in 1956, K.
- Holmes, Mrs Frank**. British. UAE (Dubai) in 1937; K.
- Holtermann, Prof. Dr Carl** (1866–1923). Norwegian-born; botanist, Univ. Berlin. PDRY (Aden) while visiting Sri Lanka etc.; B. Ref. *Fl. Males* 1, 1: 239 (1950); Barnhart 2: 197 (1965); Stafleu & Cowan 2: 262 (1979).
- Hooker, Sir Joseph Dalton** (1817–1911). British; Director, Royal Botanic Gardens, Kew. PDRY (Aden) in 1847 while en route to India, also in 1851 with T. Thomson; BM, K, OXF. Ref. Blatter: 7 (1914) & : 471 (1933); Simpson: 170 (1961); Clokie: 185 (1964); Barnhart 2: 200 (1965); Desmond: 318 (1977); Stafleu & Cowan 2: 267 (1979).

- Howaishel, Zaid** (b. 1955). Saudi Arabian; Research Associate, Range Science, RAWRC, Riyadh. Saudi Arabia, alone or with S. A. Chaudhary in 1978, 1979, 1980; E, Nat. Herb. Riyadh. Ref. comm. S. A. Chaudhary.
- Hudson, Mrs A. E.** British. Arabia in 1940; F.
- Hunter, Lt. Col. Frederick Mercer** (c.1843–98). British; Bombay Staff Corps, Asst Political Resident, Aden 1871–89. Socotra in 1876: PDRY (Aden) in 1880; E, K. Ref. Balfour: xvii (1887); *Colonial Office List*: 134 (1895) & : 138 (1898); *India Office List*: 444 (1898); Blatter: 16 (1914) & : 483 (1933); Barnhart 2: 220 (1965); Desmond: 330 (1977). *Note*: Socotra plants (22) presented to E in 1878 by Dr G. W. R. Hay.
- Hussain, Mahfouz.** Egyptian; entomologist, Min. Agric., Cairo. Saudi Arabia, YAR & PDRY in 1937; CAIM. Ref. An Expedition to Arabia for Locust Investigation. Egyptian *Min. Agric. Tech. & Sci. Services, Ent. Sect. Bull.* No. 225 — map.
- Ibrahim, Dr Kamal Mustafa.** Egyptian; range management specialist. YAR in 1964; CAI.
- Ingham, John S.** British; accountant, Whinney Murray & Co., Dhahran. Saudi Arabia in 1979; K. Ref. comm. B. Mathew, Kew.
- Ingrams, William Harold** (1897–1973). British; Political Officer, Aden 1933–45. PDRY in 1934–35 with wife, **Doreen**; BM. Ref. Ingrams, *Aden Protec.* (1936)—map; *Kelly's Handbook*: 1089 (1960); *Geogr. Journ.* 140: 363 (1974).
- Insall, Major David H.** British; Sultan of Oman's Armed Forces, later Wg Cdr, Sultan of Oman's Air Force. Oman in 1976 for A. Radcliffe-Smith; BR, C, CAI, FI, K, P, US. Ref. comm. R. H. Daly, Oman, & A. Radcliffe-Smith.
- Jackson, A. K.** British. Oman in 1978; K.
- Jayakar, Surgeon Lt. Col. Atmaram Sada Shiva Grandia** (1844–1911). Indian; Indian Medical Service; Agency Surgeon, Muscat 1885–97 and acting Consul 1888–93. Oman in 1899, PDRY in 1899 and 1901; BM. Ref. *Colonial Office List*: 136 (1895); 284 (1910) & : 424 (1912); *India Office List*: 34 (1900); Crawford: 474 (1930); Blatter: 490 (1933).
- Jennings, E. A.** British. PDRY in 1979; E, K.
- Kadry, Dr Abdel Rehman.** Egyptian; botanist, King Abdulāziz Univ., Jeddah. Saudi Arabia in 1962 with Dr A. F. Khodeir; CAI.
- Kaiser, Alfred** (1862–1930). Swiss; explorer. ?Saudi Arabia in 1892; B, CAI, G, K, L, M. PRU, S. Ref. Blatter: 493 (1933); *Publ. Cairo Univ. Herb.* No. 2: 1–181 (1969). *Note*: Kaiser collected mainly in Sinai and it is uncertain whether he collected in Saudi Arabia.
- Kasasien, L.** YAR in 1979; K.
- Kemp, John.** British. Saudi Arabia in 1975; BM.
- Kercher, P.** (b. 1913). British; MEALU. Saudi Arabia in 1950 & 1962; BM, EA. Ref. comm. C. F. Hemming.
- Kerfoot, Oliver** (b. 1923). British; ecologist, Univ. Witwatersrand. PDRY (Hadramaut) in 1961; BM, EA, K. Ref. *Colonial Office List*: 300 (1964); Miller et al.: 50 (1982).
- Kernick, Malcolm Dixon** (b. 1927). British; pasture specialist, FAO. Kuwait in 1961–65; Herb. Univ. Kuwait, Herb. Dept. Agric. Kuwait. Ref. *Bot. Journ. Linn. Soc.* 65: 61–79 (1972); pers. comm.

- Kerr, Dr Arthur Francis George** (1877–1942). Irish; Medical Officer and i/c Botanical Section, Ministry of Commerce, Siam. PDRY (Perim Is) in 1932; ?AD, BM, K. Ref. *Fl. Males.* I, 1: 277 (1950), I, 5: cxcxii (1958) & I, 8: liv (1974); Barnhart 2: 284 (1965); Desmond: 357 (1977).
- Kesslitz, Rainer.** Marine-Commissariats-Adjunct with the Austrian ship *Nautilus* (Capt. K. Spetzler) to eastern Asia from 1884–87. PDRY (Perim Is) in 1884; W. Ref. *Fl. Males.* I, 1: 278 (1950).
- Khalek, Abdul.** Arabia; CAIM.
- Khan, Mohammed I. R.** Pakistani; FAO forestry expert. UAE in 1981; Herb. Emirates Nat. Hist. Group. Ref. Miller et al.: 50 (1982).
- Kharubi, Musa.** YAR in 1968; CAI.
- Khatal.** Saudi Arabia in 1944; G.
- Khattar, Ahmed.** Egyptian; anti-locust officer and botanist, Agricultural Museum, Cairo. Saudi Arabia & YAR in 1944, Saudi Arabia in 1945; CAI, CAIM, G. Ref. *Publ. Cairo Univ. Herb.* No. 4 (1971) — map; Miller et al.: 51 (1982).
- Khodeir, Dr Abdul Fattah.** Egyptian; botanist, King Saud Univ. Riyadh and Univ. King Abdulaziz, Jeddah. Saudi Arabia in 1962 with Dr A. R. Kadry & in 1966, Kuwait in 1967; CAI.
- Khoja, Abdul Rahman** (b. 1946). Saudi Arabian; botanist, Univ. Riyadh. Saudi Arabia; Herb. Univ. Riyadh. Ref. comm. S. A. Chaudhary.
- Kierans, Lt. Col. B.** British. Oman in 1967; K.
- 'Kissen, M.** PDRY (Hadramaut); BM.' A mythical collector! See J. E. Dandy in *Kew Bull.* 20: 451 (1967). Refer to locality Quishn.
- Klunzinger, Dr Carl Benjamin** (1834–1914). Medical Officer of Health, Egypt, who resided in Quseir from 1863–69 & 1872–75. ?Saudi Arabia; B. Ref. Blatter: 482 (1933); Barnhart 2: 301 (1965). *Note:* Primarily a zoologist and ethnologist who collected widely in the Red Sea area; it is uncertain whether he visited Arabia.
- Knox, Lt. Col. Stuart George** (1869–1956). British; Political Agent, Kuwait. Kuwait c.1907 with Sir P. Z. Cox; ?BM, ?CAL. Ref. *India Office List:* 579 (1926); Blatter: 492 (1933); *Who Was Who* ed. 3, 5: 628 (1967).
- Kort, J.** Plant Protection Dept, Palestine Govt. Saudi Arabia in 1944; HUJ. Ref. *Journ. Linn. Soc.* 55: 632–643 (1957).
- Kotschy, Karl Georg Theodor von** (1813–66). Austrian; botanist and traveller. Saudi Arabia in 1836–38; G, NY, ?OXF, W. WU. Ref. Blatter: 475 (1933); Clokie: 194 (1964); Barnhart 2: 315 (1965); Hill: 207 (1967); Stafleu & Cowan 2: 655 (1979); Miller et al.: 51 (1982).
- Kralik, Jean Louis** (1813–92). Alsatian-French; teacher of languages and natural science, Strasburg. Arabia; P, WAG. Ref. Clokie: 195 (1964); Barnhart 2: 317 (1965); Stafleu & Cowan 2: 655 (1979).
- Kruijt.** Dutch; believed to have been Consul, Jeddah. Saudi Arabia; FI, L, MO. *Note:* This may be the same as Dr A. C. Kruyt, fide Mrs M. J. Steenis-Kruseman, pers. comm.
- Kruyt, Dr Albert Christian** (1869–1944). Dutch; missionary in East Indies. Saudi Arabia; FI, L. Ref. *Fl. Males.* I, 1: 302, 605 (1950).
- Kuntze, Carl Ernst Otto** (1843–1907). German; merchant-botanist who travelled round the world in 1874–76. PDRY (Aden) in 1876; B, E, K, L, M, NY, US, W. Ref. Blatter: 15 (1914) & : 481 (1933); *Fl. Males.* I, 1: 304 (1950); Barnhart 2: 327 (1965); Stafleu & Cowan 2: 698 (1979).

- Kürschner, Dr Harald** (b. 1950). German; botanist, previously Univ. Tübingen, now at Freie Universität, Berlin. Saudi Arabia in 1981 & 82 with Prof. W. Frey; E, TUB. Ref. pers. comm.
- Lam, Dr Herman Johannes** (1892–1962). Dutch; botanist, Rijksherbarium, Leiden. PDRY (Aden) in 1954 while en route to India, Sri Lanka & Australia; L. Ref. *Fl. Males*. I, 1: 304 (1950), I, 5: ccxciv (1958) & I, 8: lix (1974); Barnhart 2: 337 (1965); *Kon. Akad. Wet. A'dam*. 1977: 172–176 (1977); Stafleu & Cowan 2: 729 (1979). Ref. comm. Prof. Dr H. C. D. de Wit, Wageningen.
- Landon, John Richard** ['Rick'] (b. 1947). British; pedologist, Oman Project (the precursor of the Durham Univ. Khabura Development Project) now with Booker Agriculture International Ltd. Oman in 1972–75; BM, E. Ref. pers. comm.
- Lanza**. Italian; ?civil engineer, Furlanis. YAR; FI.
- Larsen, Torben B.** (b. 1944). Danish; London-based economist and amateur lepidopterist. Oman in 1981; BM, E. Ref. pers. comm.
- Last, Joseph Thomas** (1849–1933). British; Church Missionary Society in East Africa. Oman in 1908–10; K. Ref. Blatter: 492 (1933); Clokie: 197 (1964); Desmond: 372 (1977); *Conchologists' Newsletter* 74: 248–249 (1980).
- Lavranos, John Jacob** (b. 1926). Greek; now resident in South Africa; botanist, associate of the Goulandris Nat. Hist. Museum, Athens. PDRY in 1962 with C. C. C. Meintjes & Major M. D. Van Lessen, 1964 with Prof. W. Rauh and 1967 with A. Radcliffe-Smith; HEID, K, PRE; 1966 & 1970 with A. S. Biladi, 1971 with A. S. Biladi & R. Bavazzano; FI, PRE. Oman in 1966; K, PRE. YAR in 1974, in 1977 with L. E. Newton, in 1978 with L. E. Newton & G. S. Barad; E, FT. Saudi Arabia in 1980 & 82 with Mrs I. S. Collett; E. Ref. Miller et al.: 51–52 (1982); pers. comm.
- Lawton, Dr Raymond Mitchell** (b. 1922). British; ecologist, LRDC, Tolworth. Oman in 1977, 1978 & 1980 for the Oman govt; BM, FHO, K. Ref. *Colonial Office List*: 257 (1966); pers. comm. and comm. M. A. Brunt.
- Leach, Hugh Raymond** (b. 1934). British; Diplomatic Service. Saudi Arabia in 1968, YAR in 1970–72; BM, K. Ref. *Diplomatic Service List* 1980: 248 (1980).
- Lee-Oldfield, Frederick Norman** (b. 1913). British; Locust Control Officer, MEALU, 1946–56. UAE in 1950; E, EA. Oman in 1952; BM, EA, K. Ref. comm. C. F. Hemming.
- Lenorman**. Saudi Arabia; MPU.
- Lester-Garland, Lester Vallis** (1860–1944). British; Fellow, St. John's College, Oxford. PDRY (Aden/Perim Is) in 1930 while en route to Pakistan; K, L-G. Ref. Clokie: 198 (1964); Barnhart 2: 372 (1965); Desmond: 382 (1977); Stafleu & Cowan 2: 854 (1979).
- Lindley**. British. YAR in 1834; K.
- Lipscombe Vincett, Betty A.** — see Vincett, Betty A.
- Long, David Geoffrey** (b. 1948). British; botanist, Royal Botanic Garden, Edinburgh. YAR in 1981 with A. G. Miller & Prof. K. Müller-Hohenstein; E, K. Ref. pers. comm.
- Longhitano, Prof. Dr Nunzio** (b. 1937). Italian; botanist, Istituto Botanica,

- Univ. Catania. Saudi Arabia in 1967–68 with Prof. V. Giacomini; E, **RO**. Ref. *Ann. Bot. Roma* 33: 209–236 (1974) — map; *Publ. Ist. Bot. Univ. Catania* 1, 2: 1–56, 3: 1–50 (1979) — maps; pers. comm.
- Loring, C. G.** Arabia; GH.
- Lumley, Mrs Philippia.** British, UAE in 1979–80; K.
- Lunt, William** (1871–1904). British; gardener, Royal Botanic Gardens, Kew, appointed collector to T. Bent's Expedition. PDRY (Hadramaut) in 1893–94; B, BM, K, L. Ref. Hogarth: 219 (1904); Blatter: 19 (1914) & : 488 (1933); Barnhart 2: 413 (1965); Desmond: 399 (1977).
- Lunz, D.** Arabia in 1838; FI, K, NY, W (34).
- Macdermid, Sqd. Ldr.** British; Sultan of Oman's Air Force, Station Commander, Salalah. Oman in 1966 for J. J. Lavranos; PRE. Ref. comm. J. J. Lavranos.
- Macintyre, Mrs Katherine J.** British; former Chairman, Ahmadi Nat. Hist. & Field Studies Group; resident in Ahmadi, Kuwait for many years up to 1981. Kuwait in 1978; E.
- Macksad, Assad** (d. 1974). Kuwaiti; Range Management Officer, Dept. of Agric., Kuwait. Kuwait in 1961–70; Nat. Herb. Dept. Agric., Kuwait. Ref. *Bot. Journ. Linn. Soc.* 65: 61–79 (1972).
- Maconochie, John R.** (b. 1941). Australian; botanist, Arid Zone Research Institute, Alice Springs. Oman (including Dhofar) in 1981–82; E, K.
- Madden, Lt. Col. Edward** (1805–56). British; Bengal Artillery. PDRY (Aden) in 1850; ?CAL, FHO, K, OXF. Ref. Blatter: 7 (1914) & : 472 (1933); Clokie: 205 (1964); Barnhart 2: 433 (1965); Desmond: 414 (1977).
- Madge, Mrs P. S.** British; wife of ODA Technical Assistance Officer. YAR in 1980; K. Ref. comm. J. R. I. Wood.
- Maguire, C. W.** British. Arabia in 1959; BM.
- Mahmoud, Dr Abd-el-Sallam** (b. 1935). Sudanese; Assoc. Prof. of Botany, King Saud Univ. Riyadh. Saudi Arabia in 1981–; Herb. King Saud Univ. Riyadh.
- Mandaville, James Paul Jnr** (b. 1935). American; Government Affairs Representative, ARAMCO, Dhahran, Saudi Arabia. Saudi Arabia in 1964–82–, Oman in 1972, 1975, 1976 (Dhofar) & 1979; BM, CAI, E, K. Ref. Miller et al.: 52–53 (1982); pers. comm.
- Mandis, George.** British. Saudi Arabia in 1949; K (communicated Dame V. P. Dickson).
- Marchesetti, Dr Carlo von** (1850–1926). Austro-Italian; Director, Natural History Museum and Botanical Gardens, Trieste. PDRY (Aden) in 1875, 1880 & 1881, Saudi Arabia (Jeddah) in 1880; FT, K, L. Ref. Blatter: 15 (1914) & : 481 (1933); Barnhart 2: 446 (1965); Stafleu & Cowan 3: 289 (1981).
- Maxwell-Darling, [Pat] R. C.** (b. 1907). British; ecologist, MEALU. PDRY in 1935–37, Oman in 1937; K.
- Meinertzhagen, Col. Richard** (1878–1967). British; Political Officer, ornithologist and plant collector. Saudi Arabia in 1920s; BM, E, K. Ref. *Geogr. Journ.* 133: 249–50 (1967); *Who Was Who* 6: 773 (1972); Desmond: 433 (1977).
- Meintjes, Clyde C. C.** South African; architect working for the PDRY government, 1961–63. PDRY (Aden) in 1961 with J. J. Lavranos & Major M. D. van Lessen; K, PRE. Ref. comm. J. J. Lavranos.

- Meulen, Consul Daniel van der** (b. 1894). Dutch; colonial official; Dutch Consul for Muslim Pilgrims, Jeddah, 1926–31, Netherlands Minister, Jeddah 1941–45, other appointments in the Netherlands East Indies, 1915–23, 1932–35, 1939–41 & 1945–48. PDRY (Hadramaut) in 1931 & 1939 with Prof. H. von Wissmann; BM, HBG, L. Ref. Meulen & Wissmann (1932), *Hadramaut: some of its mysteries unveiled*. Leiden — map; Meulen (1947), *Aden to the Hadramaut*. London; comm. Mrs M. J. van Steenis-Kruseman, Leiden.
- Migahid, Prof. Dr Ahmed Mohammed** (b. 1908). Egyptian; botanist, Univ. Riyadh. Saudi Arabia in 1966–78, collected with A. El Qasim in 1970, with Prof. M. A. Hammouda in 1971, with M. S. El-Sayed in 1975 & with A. M. El-Sheikh in 1976; CAI, Herb. King Saud Univ. Riyadh. Ref. Miller et al.: 53 (1982); comm. S. A. Chaudhary. *Note*: The taxa of Migahid's *Flora of Saudi Arabia* are not fully represented by the collections in Univ. Riyadh.
- Miller, Anthony George** (b. 1951). British; botanist, Royal Botanic Garden, Edinburgh. YAR in 1978 with J. R. I. Wood, & in 1981 with D. G. Long & Prof. K. Müller-Hohenstein, Oman (including Dhofar) in 1979, partly with R. P. Whitcombe; E, K. Ref. Miller et al.: 43–61 (1982); pers. comm.
- Monod, Prof. André Theodore** (b. 1902). French; zoologist and botanist, Muséum National d'Histoire Naturelle, Paris. PDRY in 1977 & 1978; ALF, P. Ref. *International Who's Who* 36: 1156 (1972); *Who's Who in France* 1975–76: 1208 (1976); Miller et al.: 53 (1982).
- Moreau, Reginald E.** (c.1897–1970). British; ornithologist, Edward Grey Institute, Oxford, previously in Egypt, 1920–28. PDRY (Aden) in 1927; K. Ref. Desmond: 449 (1977).
- Morewood-Leyland**. British. Saudi Arabia in 1969; K.
- Mosnier, Marc** (b. 1933). French; agriculturist, IEMVPT, Maisons-Alfort. Saudi Arabia in 1966–68; ALF, BM, K. Ref. comm. J.-P. Lebrun, Maisons-Alfort.
- Müller-Hohenstein, Prof. Dr Klaus** (b. 1936). German; biogeographer, Institut für Geowissenschaften, Univ. Bayreuth. YAR in 1979, in 1981 with D. G. Long & A. G. Miller and 1981 & 82 with U. Deil; E, Herb. Univ. Bayreuth. Ref. pers. comm.
- Munro, Neil**. British; HTS, Boreham Wood. Saudi Arabia; Nat. Herb. Riyadh. Ref. comm. S. A. Chaudhary.
- Munro, General Sir William** (1818–80). British; 39th Regiment, amateur botanist. PDRY (Aden) in 1847; K. Ref. Buckland: 307 (1906); Blatter: 471 (1933); Clokie: 216 (1964); Barnhart 2: 529 (1965); Desmond: 456 (1977); Stafleu & Cowan 3: 660 (1981).
- Munton, Dr Paul Nigel** (b. 1947). British; wildlife ecologist, WWF/IUCN. Oman in 1976–78, collected independently and for A. Radcliffe-Smith; C, CAI, FI, K, KUH, P, US. Ref. comm. A. Radcliffe-Smith and R. H. Daly, Oman; pers. comm.
- Musil, Prof. Dr Alois** (1868–1944). Czech; Prof. of Oriental Studies, Charles Univ., Prague. Saudi Arabia in 1909; PRC. Ref. *Geogr. Journ.* 35: 579–581 (1910) — map; Musil (1931), *In the Arabian Desert* — map; Blatter: 492 (1933).
- Nader, Dr Tyad Anita**. American. Saudi Arabia (Asir) in 1979 & 1981; K. Ref. Miller et al.: 53 (1982).

- Naggar, Mohammed Laed El.** Egyptian. Saudi Arabia in 1964 with Dr A. F. Khodeir; CAI.
- Nasher, Dr Abdul Karim** (b. 1945). N Yemeni; Asst. Prof. in Parasitology, College of Education, Abha. Saudi Arabia from 1977; BM, E, K, Herb. Nasher. Ref. comm. S. A. Chaudhary.
- Neumeyer, Dr Günter.** German; medical specialist, formerly resident in Taif, Saudi Arabia, 1955–59, now living in Hollenstedt, near Hamburg. Saudi Arabia in 1957; HBG (41). Ref. comm. Dr P. Wiemann, Hamburg.
- Newton, Dr Leonard Eric** (b. 1936). British; botanist, Univ. Sci. & Tech., Kumasi, Ghana. YAR in 1977 with J. J. Lavranos; E, FT (114), in 1978 with J. J. Lavranos & G. S. Barad; E. Ref. Miller et al.: 53 (1982); pers. comm.
- Nimmo, Joseph** (d. 1854). Indian; government clerk in Surat and Bombay. Socotra during the Indian Army occupation of the island 1834–39; K communicated by Nimmo. Ref. Balfour: xvi–xvii (1887); Barnhart 3: 6 (1965); Burkhill, *Chapters on the History of Botany in India*: 35, 52, 86, 99, 121 (1965); Desmond: 466 (1977). *Note*: It is clear from the correspondence between Nimmo and Hooker in the Kew Archives (vol. 53, letters 91 and 93 dated 1834 and 1836) that Nimmo never left Bombay. The plants were collected by his friends in the Indian Navy.
- Nutt, H. N.** British. UAE (Abu Dhabi) in 1965; K.
- Obeid, Dr Mohammed.** Sudanese; botanist, formerly Univ. Khartoum, now at Univ. Gezira, Khartoum. Qatar in 1975; CAI, Herb. Dept of Agric. & Industry, Qatar.
- Ogborn, Mrs K. J.** British. PDRY (Aden) in 1956–58; K.
- Ogilvie-Grant, William Robert** (1863–1924). British; Asst. Keeper, Zoology Dept, British Museum (Nat. Hist.), London. Joint Leader with Dr H. O. Forbes (who collected the plants) of the London & Liverpool Museums Zoological Expedition to Socotra in 1898–99 & Arabia in 1902; BM, E. Ref. *Who Was Who* ed. 4, 2: 791 (1967).
- Oliver & Cleave.** British. PDRY (Aden) in 1863; K. Ref. Blatter: 14 (1914) & : 476 (1933).
- Omar, Samira.** Kuwaiti; range ecologist, KISR, Kuwait. Kuwait; Herb. Univ. Kuwait; Herb. KISR. Ref. pers. comm.
- Ooststroom, Simon Jan van** (b. 1936). Dutch; botanist, Rijksherbarium, Leiden. PDRY (Aden) in 1949–50 while en route to Java; L. Ref. *Fl. Males*. I, 5: cccviii (1974).
- Parker, Christopher** (b. 1931). British; ODA tropical weeds specialist, Weed Research Organization, Oxford. Saudi Arabia in 1970, 1973, & 1974, Oman in 1973, Bahrain in 1974; BM, K, WRO. Ref. pers. comm.
- Parker, J. R.** British. Oman in 1968; BM.
- Parry, Dr David E.** (b. 1942). British; soil scientist, HTS, Boreham Wood. Saudi Arabia in 1979–80; K. Ref. comm. D. C. Godley, HTS.
- Paulay, Dr Stefan** (1839–1913). Austrian; ship's surgeon. PDRY (Aden) in 1898–1901, Socotra in 1899 with Professor O. Simony; WU. Ref. Vierhapper: 1–4 (1907); Barnhart 3: 56 (1965).
- Pelly, Sir Lewis** (1825–92). British; Indian Civil Service, political resident in the Persian Gulf 1862–67. Travelled through Saudi Arabia in 1865 with Dr W. H. Colvill who collected the plants; K. Ref. *Journ. Roy. Geogr. Soc.* 35: 169–191 (1865)—map, also states that the plants were

- collected by Colvill; Hogarth: 277 (1904); Blatter: 476 (1933); Desmond: 487 (1977).
- Perry, Cdr William Wykeham** (1846–94). British; Fleet Paymaster, Royal Navy, amateur botanist. Socotra in 1876, PDRY (Aden) in 1878; K. Ref. Balfour: xvii (1887); Blatter: 16 (1914) & : 482 (1933); Barnhart 3: 71 (1965); Desmond: 491 (1977).
- Philby, Henry St. John Bridger** (1885–1960). British; Political Officer, business man and traveller. Saudi Arabia in 1917, 1931, 1934–36, 1947–53; ?BLAT, BM. Ref. Blatter: 493 (1933); *Geogr. Journ.* 126: 563–566 (1960); Simpson: 281 (1961); *Who Was Who* ed. 3, 5: 869 (1967); Miller et al.: 53 (1982).
- Pilgrim, Guy Elcock** (1875–1943). British; geologist, Survey of India. Oman in 1906; K. Ref. *India Office List*: 792 (1933); *Who Was Who* ed. 4, 4: 915 (1967).
- Playfair, Lt. Col. Sir Robert Lambert** (1829–99). British; Indian Army, later rising from Asst Executive Engineer to Political Resident, Aden, 1852–62. PDRY (Aden) in 1852–62; K. Ref. *Foreign Office List*: 180 (1895) & : 191 (1899); Buckland: 338 (1906); Blatter: 9 (1914) & : 473 (1933); Barnhart 3: 92 (1965); Desmond: 497 (1977).
- Podlech, Prof. Dr Dietre Johannes** (b. 1931). German; botanist, Univ. München. YAR in 1981; M.
- Popov, George Basil** (b. 1922). British; locust ecologist; formerly MEALU, now Centre for Overseas Pest Research, London. PDRY in 1949, 1952, 1953, Socotra in 1953, Saudi Arabia in 1952, 1962, 1969, 1971, 1972, Oman in 1952, 1957, 1968, YAR & PDRY in 1962, collecting in all these countries either alone or accompanied by one or more of the following colleagues: Dr H. B. Gilliland, L. Tillin & Dr W. Zeller; BM, CAI, E, EA, K. Ref. Miller et al. : 54 (1982); comm. C. F. Hemming.
- Pratt, David John** (b. 1932). British; former range management specialist, LRDC, Tolworth, now Director-General, ILCA, Addis Ababa. YAR in 1975–76 while Project Manager, Montane Plains and Wadi Rima Project; K. Ref. comm. M. A. Brunt.
- Qasim [Qasem] Aly El**. Saudi Arabia in 1969 with Prof. A. M. Migahid, in 1970 with M. A. Gharman; CAI.
- Radcliffe-Smith, Alan** (b. 1938). British; botanist, Royal Botanic Gardens, Kew. Socotra (including Abd al Kuri) in 1967 with J. J. Lavranos; EA, FI, K, LE, P, PRE, W, WAG. PDRY in 1967 with J. J. Lavranos; K. Oman (north) in 1976, (Dhofar) in 1977; K, Herb. Oman Govt. YAR in 1977 with S. J. Henchie; E, K, Herb. Univ. Sana'a. Ref. Miller et al.: 54 (1982); pers. comm. *Note*: Early collections under the name Smith, A. R.
- Rainer-Kesslitz** — see Kesslitz, R.
- Rashid, Ahmed**. Pakistani; locust entomologist, Dept Locust Warning & Plant Quarantine, Karachi. Saudi Arabia & YAR in 1966; ?
- Rathjens, Prof. Dr Carl August** (1887–1966). German; geographer, Univ. Hamburg. Saudi Arabia & YAR in 1927–28 with Prof. H. von Wissmann, YAR in 1931 (partly with Wissmann), 1934 & 1937; BM, E, HBG, W. Ref. *Abhand. Ges. Auslands. Hamburg* 40, B: 1–229 (1934) — map; Miller et al. : 54 (1982). *Note*: See under Wissmann regarding the eventual distribution of the joint 1927–28 collection in HBG. Similarly, of *Rathjens* nos 1–884 collected in 1931 and cited by

- Schwartz (1939), *Flora des tropischen Arabien*, only 390 now remain in HBG, as do only five out of the 22 collected in 1934 (nos 885–906). The 1937 collection of 34 numbers was sent to W for determination, some are at BM (comm. Dr P. Wiemann, Hamburg).
- Rauh, Prof. Dr Werner** (b. 1913). German; botanist, Univ. Heidelberg. PDRY (Audhali) in 1964 with J. J. Lavranos; HEID, K. Ref. *Cact. Succ. Journ.* (Los Angeles) 38: 207–219 (1964); Miller et al.: 54 (1982).
- Rauwolff, Leonhard** (1500–96). Bavarian; botanist and traveller. Arabia in 1573; L. Ref. Blatter: 458 (1933); Barnhart 3: 131 (1965).
- Revri, Ramon**. YAR in 1977; CAL.
- Risopoulos, S. A.** Greek; FAO expert. PDRY in 1974; BM. Ref. comm. Miss D. Hillcoat.
- Ritchie, Rev. James M.** British; Church of Scotland Medical Mission, Radaa. YAR in 1974–75; E. Ref. comm. J. R. I. Wood.
- Robinson, Major (then Capt.) G. P. G.** British; Royal Engineers, Directorate of Military Survey. Oman (Jabal Ash Shamm) in 1972 with the Royal Geographical Society Musandam Expedition; BM. Ref. *Geogr. Journ.* 139: 1–19 (1973).
- Rostron, Lt. Col. (then Lt) P. R.** British; Gloucestershire Regt. Socotra in 1964–65 with the RAF/Army Expedition to Socotra; K. Ref. *Geogr. Journ.* 132: 213–224 (1966) — map.
- Roth, Dr Johannes Rudolph** (1814–58). German. PDRY (Aden) in 1847; K. Ref. Blatter: 6 (1914) & : 467 (1933); Barnhart 3: 182 (1965); Miller et al.: 54 (1982).
- Royen, Dr Pieter van** (b. 1923). Dutch; botanist, formerly Rijksherbarium, Leiden, now Bishop Museum, Honolulu. PDRY (Aden) in 1954 while en route to New Guinea; L. Ref. *Fl. Males.* I, 5: cccxv (1974).
- Rubens, Theodore E.** British; Horticultural Adviser for Angus, Scotland. Oman in 1975; E.
- Rüppell, Eduard Wilhelm Peter Simon** (1794–1884). German; naturalist and traveller. Saudi Arabia (Jeddah) in 1831; FR. Ref. Blatter: 464 (1933); Barnhart 3: 190 (1965); Hill: 322 (1967). *Note:* Rüppell apparently did not collect in Arabia during his 1822–27 travels.
- Saad, Prof. Dr Adib** (b. 1935). Lebanese; Prof. of Plant Pathology, American Univ. of Beirut. Saudi Arabia in 1978; Nat. Herb. Riyadh. Ref. comm. S. A. Chaudhary.
- Sacleux, Fr. Charles** (1856–19?). French missionary in Africa. PDRY (Aden & Shekh Othmann) in ?1878; P (86). Ref. *Bull. Soc. Bot. Fr.* 77: 450–452 (1930); *Encycl. Biol. Paris* 10: 174–175 (1934); Barnhart 3: 198 (1965).
- Sale, Dr John B.** British; Animal Ecology Group, Dept of Zoology, Univ. Oxford. Oman (Dhofar & road from Thamari to Muscat) in 1977 for A. Radcliffe-Smith; K. Ref. comm. A. Radcliffe-Smith.
- Saleh, A.** Saudi Arabia; Nat. Herb. Riyadh.
- Salt, Henry** (1780–1827). British; traveller. PDRY (Aden) in 1809; BM. Ref. Blatter: 2 (1914) & : 462 (1933); Simpson: 312 (1961); Barnhart 3: 204 (1965); Hill: 331 (1967); Desmond: 538 (1977).
- Sankary, Dr Mohammed Nazir** (b. 1939). Syrian; ecologist, Univ. Aleppo, Syria. Kuwait in 1976 & 1977, Qatar, UAE & Oman in 1977 & 1979, Saudi Arabia in 1978, YAR & PDRY in 1980; E. Ref. Miller et al.: 55 (1982); pers. comm.

- Savage, C. D. W.** British. UAE (Abu Dhabi); K.
- Schimper, Georg Heinrich Wilhelm** (1804–78). German; naturalist and traveller. Saudi Arabia & ?YAR in 1836; E, G, GOET, HAL, HBG, K, L, M, OXF, P, STU, W. Ref. Hogarth: 190 (1904); Blatter: 466 (1933); Clokie: 239 (1964); Barnhart 3: 226 (1965); *Taxon* 19: 540 (1970).
- Schomburgk, Sir Robert Hermann** (1804–65). German-born; collector and traveller. PDRY (Aden) in 1859; K. Ref. Blatter: 11 (1914) & : 474 (1933); *Fl. Males.* I, 1: 475 (1950); Clokie: 240 (1964); Barnhart 3: 238 (1965); Desmond: 546 (1977).
- Schopen, Armin.** German; economic botanist, Frankfurt. YAR in 1978–79; E, HBG. Ref. Miller et al.: 55 (1982).
- Schreber, Prof. Dr Johann Christian Daniel von** (1739–1810). German; Univ. Erlangen. Arabia; ?ER. Ref. *Denkschr. Königl. bayer. Akad. Wiss.* 6: 161–196 (1817); Barnhart 3: 240 (1965).
- Schwan, H. E.** American; range management expert, ?FAO. Saudi Arabia in 1953–54; K. Ref. comm. E. R. Guest.
- Schweinfurth, Dr Georg August** (1836–1925). German; naturalist, scholar and traveller. PDRY in 1877, 1881, 1888 & 1889, Socotra in 1881 with the Riebeck Expedition, YAR in 1888–89; B, BM, C, E, G, GH, K, US, W. Ref. Balfour: xv–xvi (1887); Blatter: 17 (1914) & : 477 (1933); *Abhand. Ges. Auslands. Hamburg* 40, B: 1–229 (1934) — map; Clokie : 241 (1964); Barnhart 3: 249 (1965); Hill: 334 (1967); Miller et al.: 55 (1982).
- Scott, Alexander** British; gardener, Royal Botanic Garden, Edinburgh. Socotra in 1880 with I. B. Balfour; B, BM, E, K, LE, NY, OXF, P, S. Ref. Balfour: xi ff. (1887).
- Scott, Dr Hugh** (1885–1960). British; entomologist, British Museum (Nat. Hist.), London, 1930–48. YAR & PDRY (Aden) in 1937–38 with Dr E. B. Britton with the British Museum (Nat. Hist.) Expedition to SW Arabia; BM, K. Ref. *Geogr. Journ.* 93: 97–125 (1939) — map; *Proc. Linn. Soc.* 151: 164–171 (1939) — map; Scott (1942), *In the High Yemen* — maps; *Geogr. Journ.* 127: 142 (1961); Desmond: 547 (1977); Gilbert: 345 (1977); Miller et al.: 56 (1982).
- Shakespeare, Capt. William Henry Irvine** (1878–1915). British; Indian Army 1898, Political Service 1903, Kuwait 1909–15. Kuwait in ?1914; BM. Ref. *Foreign Office List*: 367 (1910) & : 509 (1916); Blatter: 493 (1933); Simpson: 322 (1961); Desmond: 551 (1977).
- Shams, M. M.** YAR in 1976; CAI.
- Sieber, Dr Franz Wilhelm** (1789–1844). Czech; traveller and professional collector. Arabia; BM, CGE, W. Ref. Clokie: 244 (1964); Barnhart 3: 275 (1965); *Taxon* 19: 542 (1970).
- Simmonds, Mrs Meirwen.** British. Saudi Arabia in 1948–49, also YAR; K.
- Simon, B.** French. Kuwait in 1969; ALF. Ref. comm. J.-P. Lebrun, Maisons-Alfort.
- Simony, Prof. Dr Oskar.** Austrian; Prof. of Mathematics and Physics, K. K. Hochschule für Bodencultur, Vienna. PDRY & Socotra (including Abd-al Kuri) with Dr S. Paulay on the Wiener Akademie der Wissenschaft Expedition; WU. Ref. Vierhapper: 1–4 (1907); Dörfler, *Botaniker Adressbuch* ed. 3: 230 (1909); Blatter: 21 (1914) & : 489 (1933); Barnhart 3: 280 (1965).
- Slade, Lt Edmond John Warre.** British. PDRY (Al Hanish al Kabir Is) in 1882; K. Ref. Blatter: 483 (1933).

- Slade**. British. Saudi Arabia in 1978; E.
- Smiley, Col. David de Crespigny** (b. 1916). British; formerly Royal Horse Guards, retired 1961, now Commander, Sultan of Oman's Armed Forces. Oman in 1959; BM. Ref. *Kelly's Handbook* L1825 (1960); *Army List* II : 399 (1979).
- Smith, Alan Radcliffe** — see Radcliffe-Smith, A.
- Snyder, Lester** and wife **Dorothy**. American; ARAMCO. Saudi Arabia in 1940–41; UC (253). Ref. *Taxon* 18: 355 (1969).
- Söderling-Brydolf, Christina** — see Brydolf, C.
- Souster, J. E. S.** British. PDRY (Aden) in 1946 with Rev. Canon N. E. G. Cruttwell; K.
- Spitzel, ?Anton von** (1807–53). Saudi Arabia (Mecca); ?B (Herb. Dingle). Ref. *Blatter*: 497 (1933); *Barnhart* 3: 310 (1965).
- Spray, F. R.** British. PDRY (Aden) in 1929; K.
- Stadler, Ewald**. Austrian; student, Institut für Völkerkunde, Univ. Wien. Saudi Arabia (S Hedjaz) in 1980; WU. Ref. comm. Dr H. Riedl, Vienna.
- Steinberg, Prof. Dr Carlo Hermann** (1923–81). Italian; botanist, Istituto Botanico, Firenze. YAR in 1979 & 1980; FT (1511). Ref. pers. comm. & comm. Prof. G. Moggi, Firenze.
- Steinberg, Nicola** (b. 1955). Italian, teacher in YAR. Son of Professor C. H. Steinberg. YAR in 1980; FT (79). Ref. comm. late Prof. C. H. Steinberg.
- Stephenson, P. R.** British; MEALU. Saudi Arabia in 1944, 1948 & 1949; BM, E, EA, K.
- Steudner, Hermann** (1832–63). German; naturalist. Saudi Arabia (Jeddah) in 1861; K. Ref. *Blatter*: 475 (1933); *Barnhart* 3: 325 (1965); *Hill*: 345 (1967).
- Stewart, D. R. M.** British. Saudi Arabia & PDRY in 1962; BM, K.
- Stobbs, Gillian**. British. Bahrain in 1970; K.
- Swinhoe, ?Robert** (1836–77). British; Consul, China & Taiwan. PDRY (Aden); K. Ref. *Colonial Office List*: 192 (1879); *Barnhart* 3: 352 (1965); *Desmond*: 596 (1977).
- Taher, Khalid** (b. 1944). Jordanian-Palestinian; entomologist, Research Associate, RAWRC, Riyadh. Saudi Arabia; Nat. Herb. Riyadh. Ref. comm. S. A. Chaudary.
- Taher, R.** Saudi Arabia in 1966; CAI.
- Temple, A. L.** British. Kuwait in 1950; BM.
- Tewfik, M.** PDRY in 1936; CAI.
- Thesiger, Wilfred Patrick** (b. 1910). British; traveller and Arab scholar; formerly MEALU. Saudi Arabia in 1946, PDRY (Hadamaut) in 1947, Oman in 1948–49; BM, CAI, E, K. Ref. *Who's Who* 1980: 2520 (1980); *Miller et al.*: 56 (1982).
- Thomas, Bertram Sidney** (1892–1950). British; traveller and explorer, Financial Minister to the Sultan of Muscat. Oman in 1926–31, accompanied G. M. Lees' geological survey (see J. Fernandez); ?BLAT. Ref. *Geogr. Journ.* 71: 441–470 (1928); *Blatter*: 494 (1933); *Who Was Who* ed. 4, 4: 1142 (1967); *Miller et al.*: 56 (1982).
- Thomson, Dr Thomas** (1817–78). British; surgeon, Bengal Army. PDRY (Aden) in 1851 with Sir J. D. Hooker, also in 1861 & 1872; BM, E, FHO, K, OXF. Ref. *Buckland*: 423 (1906); *Blatter*: 8 (1914) & : 472 (1933);

- Crawford: 115 (1930); Clokie: 253 (1964); Barnhart 3: 379 (1965); Desmond: 604 (1977).
- Tilikian, Sarkis** [= Sarko] (b. 1945). Lebanese; entomologist. Saudi Arabia in 1980; Nat. Herb. Riyadh.
- Tillin, Len** (b. 1921) British; Locust Control Officer, MEALU. Saudi Arabia in 1952 with G. B. Popov & H. B. Gilliland; BM, CAI, K. Ref. comm. C. F. Hemming.
- Tothill, Dr John Douglas** (1888–1969). British; agriculturist, FAO ex Sudan Govt. Saudi Arabia in 1952; BM. Ref. *Colonial Agric. List*: 56 (1939); *Who Was Who* 6: 1127 (1972).
- Toujan, Simon François Pierre** (b. 1921). French; agronomist, IEMVPT, Maisons-Alfort. Oman, UAE (Abu Dhabi) & Saudi Arabia in 1969 & 1976; ALF. Ref. comm. J.-P. Lebrun, Maisons-Alfort.
- Trott, Alan Charles** (1895–1959). British; British Ambassador to Saudi Arabia 1947–51. Saudi Arabia in 1937–40, 1949–51, Bahrain in 1949; K. Ref. *Who Was Who* ed. 3, 5: 1101 (1967).
- Turner, D.** British. Saudi Arabia in 1977; BM.
- Tyler, S. J.** British. UAE in 1973; BM.
- Van Lessen, Major Michael D.** (b. 1916). British; Royal Hampshire Regt, retired 1971. PDRY in 1962 with J. J. Lavranos & C. C. C. Meintjes; K, PRE. Ref. *Army List* II: 444 (1979); comm. J. J. Lavranos.
- Varley, J. A.** British. Oman (Dhofar) in 1972; K.
- Vaughan, Dr James** (1792–1863). British; Civil & Port Surgeon, Aden. PDRY (Aden) in 1852–53; ?K, ?PHA. Ref. Blatter: 8 (1914) & : 473 (1933); Barnhart 3: 427 (1965); Desmond: 628 (1977).
- Vayssi re, Jean-Alexander** (1817–61). French; soldier and teacher. YAR in c. 1847 with J.-P. Arnaud; G. Ref. Rathjens & Wissmann (1934) — map; Hill: 373 (1967).
- Vesey-Fitzgerald, Leslie Desmond Edward Foster** (1910–74). British; Senior Locust Officer, MEALU. Saudi Arabia, Oman (including Dhofar) in 1936, 1943–47, Kuwait in 1946; BM, E, HUI, K. Ref. Desmond: 630 (1977); Gilbert: 395 (1977); Miller et al.: 57 (1982).
- Vincett, Mrs Betty A.** [Lipscombe]. British; amateur botanist and photographer, wife of Dr H. Vincett. Saudi Arabia in 1976, 1979–81—; BM. Ref. Miller et al.: 52 (1982).
- Vincett, Dr Henry.** British; landscape horticulturist, Bechtel Corporation for the construction of the new Riyadh International Airport. Saudi Arabia; BM, E, Nat. Herb. Riyadh.
- Virgo, Keith James** (b. 1941). British; agriculturist, formerly with HTS, Boreham Wood, now with Atkins, Land & Water Management, Cambridge. Socotra, UAE (Dubai & Abu Dhabi) in 1966, Bahrain in 1966 & 1979, Oman in 1981; K, Herb. Bahrain Nat. Hist. Soc. Ref. pers. comm.
- Wahab, Col. Robert Alexander** (1855–?1911). British; Royal Engineers, Superintendent, Survey of India Dept; Arabian Boundary Commissioner, Aden 1903–04. Saudi Arabia & PDRY in 1904, E (scraps). Ref. *Geogr. Journ.* 2: 154 (1893) & 3: 330 (1894); Buckland: 438 (1906); *India Office List*: 187, 671 (1910); *Indian Army List*: 685 (Jan. 1911). *Note*: There is no further reference to Wahab in the Indian Army List under retired pay, neither is he listed under casualties. I have assumed that he died in 1911.

- Wakefield Expedition.** PDRY (Hadramaut) in 1938; K.
- Wall, ?Col. Frank** (1868–19?). British; Indian Medical Service. PDRY (Aden) in 1926; K. Ref. Crawford: 378 (1930).
- Ward, Prof. Henry Marshall** (1854–1906). British; Univ. Cambridge. PDRY (Aden) in 1880 while en route to Sri Lanka; E, K. Ref. Barnhart 3: 458 (1965); Desmond: 639 (1977).
- Wardhaugh, Keith G.** British; biogeographer, Anti-Locust Research Centre, London. Saudi Arabia in 1965; BM, E. Ref. comm. C. F. Hemming.
- Waring, Capt. John.** British. PDRY in 1964–68; BM, K.
- Watson, Dr William** (1832–1912). British; asst surgeon, East India Co., later Indian Medical Service. PDRY (Aden) in 1863; E. Ref. Barnhart 3: 465 (1965); Desmond: 645 (1977).
- Watt, Sir George** (1851–1930). British; economic botanist, later Prof. of Botany, Calcutta. PDRY (Aden) in 1873; E. Ref. Buckland: 443 (1906); Clokie: 262 (1964); Barnhart 3: 465 (1965); Desmond: 645 (1977).
- Watt, M.** British. YAR in 1971; K.
- Wellsted, Lt James Raymond** (1805–42). British; Royal Navy, surveyor on the East India Company's survey ship *Palinurus*. ?Saudi Arabia in 1830, PDRY in 1833, Socotra with Capt. Haines 1834–35, Oman in 1835; E, G, LIV, P. Ref. Wellsted (1838), *Travels in Arabia*; Balfour : xvi (1887); Hogarth: 227 (1904); Blatter: 467 (1933); Stansfield, H. (1958) *Liv. Bull.* 7: 4–20—maps; Barnhart 3: 475 (1965); Desmond: 650 (1977).
- Western, R. A.** British. Secretary, Emirates National History Group. UAE (Abu Dhabi) in 1980–82–; E, K.
- Westinga, Dr Eddy.** Dutch; free-lance ecologist. YAR in 1979; AMD, K ex J. R. I. Wood, L. Ref. Westinga & Thalen (1980), A survey and problem analysis of the rangelands of Rada District. *Rada Integrated Rural Development Project Tech. Note No. 5. Arnhem: ILACO — map*; comm. J. R. I. Wood.
- Whitcombe, Robert Peter** (b. 1955). British; research biologist (bees), Oman Ministry of Agriculture & Fisheries and Durham Univ. Khabura Development Project. Oman in 1977–80, in 1980 partly with A. G. Miller; E, F, K. Ref. pers. comm.
- White, Patrick Granville.** British; amateur lepidopterist. Oman (Dhofar) in 1977 for A. Radcliffe-Smith; K. Ref. comm. A. Radcliffe-Smith.
- White, Roger John** (b. 1955). British; agronomist, HTS, Boreham Wood. Saudi Arabia in 1977, 1979–80; K. Ref. comm. D. C. Godley, Boreham Wood.
- Wichura, Max Ernst** (1817–66). German; jurist-botanist. PDRY (Aden) in 1866 with the Prussian Expedition to Eastern Asia; B. Ref. Blatter: 14 (1914) & : 175 (1933); *Fl. Males.* I, 1: 573 (1950) & I, 5: cccxxxiii (1958); Barnhart 3: 490 (1965).
- Wickens, Dr Gerald Ernest** (b. 1927). British; botanist, Royal Botanic Gardens, Kew. Kuwait in 1981 with P. S. Green & I. C. Hedge; E, K.
- Wiesner, Julius Ritter von.** PDRY (Aden); ?B. Ref. Blatter: 497 (1933).
- Willcox, Mrs Cherry.** British. Qatar in 1970–73, Oman (Muscat) & UAE (Abu Dhabi) in 1972–3; E, K.
- Wilson, H. L.** (b. 1946). British; agronomist, HTS, Boreham Wood. UAE (Abu Dhabi) in 1968–69; K. Ref. comm. D. C. Godley, Boreham Wood.

- Wilson, T.** British. Kuwait in 1935; K.
- Wilton, Dr Arthur** (b. 1924). American; forage crops specialist, US Dept Agric. Saudi Arabia in 1981; Nat. Herb. Riyadh.
- Wissmann, Prof. Dr Hermann von** (1895–1979). German; geographer, Nanking National Univ. from 1931–37, Univ. Tübingen from 1938–55. Saudi Arabia & YAR in 1927–28 with Prof. (then Dr) C. A. Rathjens, PDRY (Hadramaut) in 1931 & 1939 with D. van der Meulen (in 1931 he returned to YAR to collect with Rathjens); BM, HBG, K. Ref. *Abhand. Ges. Auslands Hamburg* 40, B: 1–229 (1934) — maps; *Tübinger Geogr. Studien*, Sond. 1 (1962) — H. von Wissmann-Festschrift; Miller et al.: 57 (1982). Note: The joint Wissmann & Rathjens numbered collection of 1927–28 in HBG was cited by Schwartz (1939), *Flora des tropischen Arabien*, under *Wissmann* nos 1–642; of these 340, including all the Gymnospermae, Monocotyledonae and Dicotyledonae Casuarinaceae to Guttiferae (according to the Engler system), were evacuated to East Germany during the war and were not returned. The 1931 collection with D. van der Meulen was also cited by Schwartz and consists of nos 643–2431, only half of which remain in HBG. Meulen believes that the missing material was presented to BM (comm. Mrs van Steenis-Kruseman). Of the c.890 numbered and c.450 unnumbered specimens of the 1939 collection that were originally sent to HBG, only the Leguminosae and Compositae remain; 173 Gramineae were sent to K in 1951 for determination and were unfortunately incorporated in the K herbarium [they will be extracted and returned]; the remainder of the collection was sent to W, also for determination (comm. Dr P. Wiemann, Hamburg) but is not there now.
- Wood, Dr David** (b. 1939). British; botanist. YAR in 1979; E. Ref. Miller et al.: 57 (1982).
- Wood, John Richard Ironside** (b. 1944). British; formerly British Council, Sana'a, now post-graduate studies in linguistics, Univ. Reading. Saudi Arabia in 1970–71; BM, E. YAR in 1972–81; BM, E, EA, FT, K, US. Ref. Miller et al.: 57 (1982); pers. comm.
- Wood, P. J.** British. UAE (Abu Dhabi) in 1972–73; FHO, K.
- Woodford, M. H.** British. PDRY (Aden) in 1962; K.
- Wormald, T.** UAE (Abu Dhabi) in 1972; FHO, K.
- Württemberg, Prince Friedrich Paul Wilhelm von** (1797–1860). German; traveller. Saudi Arabia (Jeddah) in 1893; B. Ref. Blatter: 497 (1933); Barnhart 3: 325 (1965); Hill: 382 (1967).
- Wright, Winifred B.** British. PDRY (Aden) in 1950; K.
- Yerbury, Major John William** (1847–1927). British. PDRY (Aden) in 1884; BM. Ref. Blatter: 17 (1914) & : 485 (1933); Barnhart 3: 531 (1965); Desmond: 681 (1977).
- Young, Mrs Herbert.** British. Kuwait in 1932; K.
- Zaher.** PDRY in 1966; CAI.
- Zapletal, Dr George W.** King Abdulaziz Univ. Jeddah. Saudi Arabia 1982 (lichens); E.
- Zeller, Dr Willi** (b. c.1935). Swiss; plant ecologist, UNSF Desert Locust Project. Saudi Arabia, YAR & PDRY in 1962 with G. B. Popov; BM, E. CAI. Ref. Popov & Zeller (1962), *Ecological Survey, Mission to the Arabian Peninsula January to October 1962*. FAO, Rome: UNSF/DL/ES/6 — map; comm. C. F. Hemming.

Zenker, Dr. PDRY (Aden) in 1868; B. Ref. Blatter: 14 (1914) & : 478 (1933); Barnhart 3: 539 (1965).

Zohrab, James. Saudi Arabia (Jeddah) in 1857 with H. H. Calvert and in 1881; K, OXF. Ref. Blatter: 478 (1933); Clokie: 269 (1964).

sine leg. Unidentified German physician. Saudi Arabia (Hedjaz); W. Ref. *Sitz. Kaiserl. Akad. Wiss. Wien math.-nat. Cl.* 52, 1: 251-264 (1865).