

## **Archives Research Guide: Photographs 1880s-1996.**

This Guide provides a detailed list of sources in the Archives relating to photographs held in our collections.

Not all material has been catalogued; in this case, every effort has been made to give a general description of the collection, but only a closer perusal of the papers will reveal the extent of their usefulness.

To keep this guide to a reasonable size, the full list of catalogued collections has not been included; however, these can be obtained either on line through The National Archives Catalogue at

<http://www.nationalarchives.gov.uk/searchthearchives/catalogue.htm>

Or can be sent as a Word list by mail or as an e-mail attachment upon request.

This guide is not comprehensive, as not all our collections have been catalogued; however, we will endeavour to update it as we progress with our cataloguing backlog.

### **Background Information to Photographs held in the Archives**

Most of our photographs relate to expeditions. They show landscapes, people and plants collected or observed. We also hold some photographs of ex members of staff who were members of the Kew Guild as part of the Kew Guild collection (19<sup>th</sup>-20<sup>th</sup> C). We have a few photographs of the Gardens, mainly held in private papers.

Researchers looking for a particular plant in a particular geographical area, are advised to check the Expedition section of the Guide (arranged geographically) as well as the Plant section as there will be some overlap.

For a wider range of photographs relating to the Gardens, including buildings and activities, and photographs of groups of staff from the 19<sup>th</sup> century onwards as well as prominent individuals, please contact the Illustrations Section of the Library, email [illus@kew.org](mailto:illus@kew.org) or call 0208 332 5429. The Library also possesses a collection of digital images of events and features in the Gardens which can be used for publishing called the Kew Picture Index. For details of this, please again contact the Illustrations Section.

### **Notes on Photograph Descriptions**

Every attempt has been made to give brief biographical information on the Photographers, especially for the expedition photographs, but in some instances, this was not available. Some photographs are part of larger collections, and often catalogued, in which case the latter will be indicated. Dates have sometimes had to be estimated and not all photographs contain detailed descriptions. *Unless otherwise stated, they are in black and white.*

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## **A/ Photographs of Expeditions**

### **1/ Europe**

#### **1.1 Edward Kent Balls (1892-1984)**

He was a Gardener at Clarence Elliott's Six Hills Nursery, Stevenage, 1926. He designed and planted a number of gardens, including the rock Garden at Exbury. He collected plants in Persia in 1932, Turkey 1933-1935, Morocco in 1936, Greece in 1937 and Mexico in 1938. He was sent by the Imperial Agricultural Bureau to South America in 1939 to collect plants including wild and cultivated potatoes. He discovered new species of plants including *Verbascum* and *Verbena ballsii*. He worked as a Horticulturalist in Rancho Santa Ana Botanical Garden, California from 1949-1960. He finally returned to Yorkshire in 1978.

His photographic collection consists of photograph albums, taken during his various expeditions between 1932-1939.

- Three volumes of photographs (Boxes 3, 4 & 7) taken in April-June 1933, March-Sep 1934 and March-June 1935, during expeditions to Turkey representing various tribes, local architecture, various views and landscapes as well as plants; some of the volumes contain lists of the photographs taken with locations and dates, but not all are complete. However, most of the photographs are annotated with dates and place names.

- There is also a volume of field notes with photographs taken in Greece (June-Aug 1937, Box 10), showing people, landscapes, architecture, the logistics of the expedition and vegetation; most photographs are annotated with dates and place names.

### 1.2 Sir Arthur William Hill (1875-1941) – (Ref AWH Collection catalogued)

He was demonstrator and later Lecturer in Botany at Cambridge from 1899-1907. Assistant Director at Kew 1907-1922 and Director 1922-1941.

- *AWH/4/5* Photographs of Iceland, 1912: Box containing 53 photographs showing people and landscapes; most have captions on the verso. *In need of conservation, can only be viewed under supervision.*
- *AWH/4/12* Photographs of Tchuja Valley, showing the winter hut of the Alkai Tartars with *Laris sibirica* (Russian Larch) and also two Tartars standing in front of *Laris sibirica* trees; Russia 1899: File consisting of two annotated photographs.

### 1.2 Sir Frederick Claude Stern (1884-1967)

Banker and treasurer of the Linnaean Society 1941-1958. Chairman of the John Innes Horticultural Institution 1947-1961; he also created a chalk garden at Highdown in Sussex.

- A photograph album of the flora of Turkey and mountain landscapes 1931-1934.

## 2/ Africa, West Indies and Other Islands

### 3.1 Edward Kent Balls (1892-1984)

For a brief description of his career, see the Europe section 1.1 above.

His photographic collection consists of various documents containing photographs or albums of photographs, taken during his various expeditions between 1932-1939.

One file of photographs, diaries and field notes, taken between May-July 1936 ( Box 8) during an expedition to Morocco, representing local architecture, landscapes and vegetation; most photographs are annotated with dates and place names.

### 2.1 David Roden Buxton (1910-2003)

Buxton read Natural Sciences at Trinity College, Cambridge, specialising in entomology. After Cambridge, he worked on locust control in Kenya and Uganda, during which time he joined a Natural History Museum expedition to Ruwenzori, the “Mountains of the Moon”, in Uganda, climbing the snow-capped massif by a previously unexplored route. He collected a number of hitherto unrecorded species of beetles, which now bear his name. Buxton joined the Colonial Service in 1937, and worked on control of the tsetse fly (which carries sleeping sickness) in northern Nigeria, and then as an education officer in Sierra Leone. He was later posted to Ethiopia between 1942 and 1949. After 16 years in Africa, Buxton was keen to return to Europe.

- A photograph album of an expedition in the Ruwenzori Mountain range, Uganda (Dec 1934 - Jan 1935)  
The photographs show landscapes, people and plants; each photograph is accompanied by a detailed description with elevations in feet; it is accompanied by a printed booklet narrating the expedition.

### 2.3 Professor Hamish Boyd Gilliland (1911-1965)

Born in Southern Rhodesia, he studied Botany and Zoology at Edinburgh University. He also later studied at the British Museum (Natural History) where he gained a more in depth knowledge of botany and prepared himself for a career in South Africa. He took up a post of Lecturer at the University of Witwatersrand in 1934. He served during the Second World War in the South African Air Forces and in East and North Africa. In 1955 he was appointed to the Chair of Botany at the University of Malaya, which later became the University of Singapore. He transferred to the University of Natal in South Africa in 1965 due to health problems. He died in 1965 of pneumonia.

This photographic collection consists of three files; the first contains 32 photographs of Yemen, Oman and Libya (1952) which is described in the Arab Continent section, the second consists of 71 photographs and negatives of Eritrea and Kenya as well as some Yemen photographs, also dated 1952, and the third contains lecture notes on locust control in desert with a list of photographs used for the lecture, c 1950s.

- The first file relates to Arabia; see the Arab Continent section for details.
- The second file contains 42 photographs of Eritrea, Yemen and Kenya. They show desert vegetation and landscapes, trees, religious buildings, fauna, Gilliland's house in Yemen, official buildings (Kenya) and native people. The mounted photographs have explanatory titles with geographical references as well as reference numbers and the exact date taken. The smaller photographs have not all been annotated and have not been dated. There are also 27 negatives.
- The third file contains lecture notes on locust control in desert with a list of photographs used for the lecture, mostly taken from the files above, c 1950s.

### 2.4 Sir Arthur William Hill (1875-1941) (Collection catalogued – Ref AWH)

He was demonstrator and later Lecturer in Botany at Cambridge from 1899-1907. Assistant Director at Kew 1907-1922 and Director 1922-1941.

- AWH/4/23 Photographs and Postcards from Libya, c. 1939  
These show mainly archaeological remains as well as trees.
- AWH/4/4 Photographs of Nigeria, Cameroon, Tanzania and Dominica, 1921-1931  
These show trees and indigenous people.
- AWH/4/6 Photographs and Lantern Slides of North Africa, c. 1900-1910  
Photographs and Lantern Slides of North Africa, c. 1900-1910, showing landscapes, vegetation such as trees and flowering bushes, soil, oasis and marshy areas.

## 2.5 Edgar Wolston Bertram Handsley Milne-Redhead (1906-1996)

He read Natural Sciences at Gonville and Caius College Cambridge in 1925 with a particular interest in botany; he later applied for a post at Kew. No posts being available he accepted an unpaid position for several months. In 1929 he was appointed Temporary Sub- Assistant in the Herbarium. For a year he worked successively on plants of Europe, Canada, Fiji and elsewhere; in 1930. The then Director of Kew Sir Arthur Hill, was asked by the Colonial Office to suggest a botanist to assist with an aerial survey of what is now Zambia and offered to second Edgar to the scheme; the latter took up the post and spent four and half months in Mzimba. His unpublished report on the interpretation of vegetation by aerial surveys is in the library at Kew.

Edgar became a gunner in 1940 and in November was drafted to West Africa and attached to the Royal West African Force. He rose from the rank of Captain to Temporary Major, and managed to collect a few plants and make some observations in Nigeria, Sierra Leone and the Gold Coast (now Ghana). When he returned to Kew after the war he soon gained the rank of Principal Scientific Officer and set out to build up the African section. In 1956 Edgar and Peter Taylor undertook an eight month collecting expedition to East Africa spending most of their time in Songea District in southernmost Tanzania. Their collaboration resulted in 5000 quite perfectly prepared gatherings of plants, most with many duplicates, which added to the knowledge of East African plants. In 1959 Edgar became Deputy Keeper of the Herbarium and editor of the Kew bulletin (the channel for publication of most scientific work at Kew), posts he retained until his retirement in 1971.

The collection of photographs consists of two boxes containing for the most part un-annotated photographs of Eastern and Southern Africa,. Also included are notebooks which describe the localities.

- Box one of photographs of Africa, possibly of Northern Rhodesia (Zimbabwe) and Kenya 1940s showing people, landscapes and plants; arranged in bundles, some also contain a notebook with legend for photographs otherwise the photographs are undated and un-annotated.
- Box two of photographs of Africa; some can be identified by consulting the notebook accompanying the photographs giving descriptions: Zambia, Angola, Northern Rhodesia (Zimbabwe). The photographs are un-annotated; they are arranged in bundles (5), most containing negatives as well with a set of number- It is possible that the number featuring on the top of the label, bearing the following: 3, 5, 8, 10, 13 & 24 refer to the film number feature in the red notebook describing the locations of the photographs, c 1940s.

## John Chisnall Moore (1871-1920)

He was a Kew Gardener from 1893 to 1895 and later became Curator of the St Lucia Botanic Station in 1895. He was Agricultural Superintendent from 1898 to 1914 and Superintendent of Agriculture, Grenada 1914-1919.

- One small photograph album of St Lucia Botanic Station taken from 1901-1914; a detailed list of each photograph exists, and the photographs are also annotated.

### Donovan Reginald Rosevear (1900-1986).

He worked as Assistant Conservator of Forests in Nigeria from 1929-1931 & in British Cameroons 1932-1938; he was in Nigeria from 1924-1954, reaching Inspector General of Forests 1951-1954; he published papers on mammals of Nigeria, and on trees and shrubs in the Gambia; he was the author of a book on 'The bats of West Africa'.

- Folders of **photographs** (c 1920s-1930s) and other documents relating to botanical specimen collected or observed in the Cross River basin region of Nigeria and Cameroon; also included are pen and ink and pencil sketches.

### 2.6 Colin Graham Trapnell CGT (1907-2004) – (Ref CGT Collection catalogued)

Ecologist at the Colonial Office, he obtained his first posting as Government Ecologist to Rhodesia in 1931, now Zambia. His task was to reconnoitre and map soils, vegetation types as well as indigenous agriculture of the whole territory, a task that would take him 10 years. In 1960, with J E Griffiths, he completed a study on the rainfall altitude ratio in relation to the natural vegetation zones of south west Kenya.

- *CGT/4* Photographs of Zambia Kenya and Malawi 1926-1970. This series contains 21 files of photographs relating mostly to the Agriculture and Ecology of Zambia (*CGT/4/1-23, 26, 28-29*). Some relate to Kenya (*CGT/4/1/24, 26*) and one file contains photographs of Malawi (*CGT/4/27*). Most photographs are annotated and in black and white unless otherwise stated. See full list for details of each file.

### 2.7. William Bertram Turrill (1890-1961)

On leaving school at sixteen Turrill became a junior assistant in the Fielding Herbarium of the department of botany at Oxford, under the curatorship of G. Claridge Druce. In 1909 he became a temporary assistant in the herbarium of the Royal Botanic Gardens, Kew, being appointed permanent assistant (later designated botanist) in 1914, with responsibility for several plant families including Cyperaceae, on which he specialized, and Acanthaceae. He continued his education by attending evening classes at Chelsea Polytechnic and graduated BSc (London) with first-class honours in botany in 1915. After the war Turrill returned to Kew, concentrating on the floras of Europe, North Africa, and the Middle East. He also lectured to the student gardeners at Kew, and to botanical, agricultural, and forestry officers for the Colonial Office, many of whom later repaid his skill and enthusiasm by collecting specimens for Kew. The herbarium collections were considerably enriched also as a result of his own many expeditions. Turrill's services to botany and horticulture were recognized by numerous honours and awards.

- A folder of 8 photographs of French Equatorial Africa, dated 1942 and showing trees, fringing forest, primitive rainforest, savannah area with palms, creek with mangrove swamp at high tide and woody climbers in the interior of a rain forest; some photographs also represent local people (6 are annotated).

## 2.8 RBG Kew Herbarium and Royal Society Expedition to the Atoll of Aldabra project 1966-1972.

Steve Renvoize from RBG Kew joined the expedition in 1968, together with F R Fosberg of the Smithsonian Institute. The results of the collections made were published in the Flora of Aldabra (KB Editorial Series 7, 1980). Other results were published in the Philosophical Transactions of the Royal Society B 260, 3-4 (1971). Other notable collections were also made by D Stoddart and R Hnatiuk. Steve Renvoize made a further visit to the island in 1975 to survey coccid damage to the vegetation. An unpublished report was submitted to the Royal Society. See also G Wickers, A Field Guide to the Flora of Aldabra 1974 (unpublished).

- Flora of the Atoll of Aldabra project records, Seychelles, microfiches of photographs of specimens (1 box) and aerial photographs showing the island (1 box) 1969-1974. They are visual aides to the vegetation surveys carried out by Steve Renvoize and others. All plant reports subsequent to the 1968 expedition refer or relate to these photos.

## 3/ Arab Continent

### 3.1 Edward Kent Balls (1892-1984)

For a brief description of his career, see the Europe section 1.1 above. His photographic collection consists of various documents containing photographs or albums of photographs, taken during his various expeditions in 1932-1939.

- One album of photographs taken between April-August 1932 (Box 1), during his Persian expedition (Iran) including following places: Hamadan, Ispahan, Shiraz, Kirman and Yezd and representing local architecture, landscapes, people and plants; most photographs are annotated with dates and place names, there is also a detailed list of the photographs taken at the back of the album.

### 3.2 Professor Hamish Boyd Gilliland (1911-1965)

For a brief description of his career, see the African section 2.5 above.

This photographic collection consists of three files; the first contains 32 photographs of Yemen, Oman and Libya (1952) which is described in the Arab Continent section, the second consists of 71 photographs and negatives of Eritrea and Kenya as well as some **Yemen** photographs, also dated 1952, and the third contains lecture notes on locust control in desert with a list of photographs used for the lecture, c 1950s.

- The first file consists of 32 mounted photographs taken in 1952 in Arabia, namely Yemen, Oman and Libya. They show desert vegetation, landscapes and other features such as a well, agricultural practices as well as native population; one photograph also shows locust damage. All have explanatory titles with geographical references as well as reference numbers and the exact date taken.
- The second file contains 42 photographs of Eritrea, **Yemen** and Kenya. They show desert vegetation and landscapes, trees, religious buildings, fauna, Gilliland's house in Yemen, official buildings (Kenya) and native people. The mounted photographs have explanatory titles with geographical references as well as reference numbers and the exact date taken. The smaller photographs have not all been annotated or dated. There are also 27 negatives.

- The third file contains lecture notes on locust control in desert with a list of photographs used for the lecture, c 1950s.

## **4/ North America**

### **4.1 Edward Kent Balls (1892-1984)**

For a brief description of his career, see the Europe section 1.1 above.

His photographic collection consists of various documents containing either loose photographs or photographs in albums, taken during his various expeditions.

- Diary from March-Nov 1938 (Box 12) of an expedition to Mexico with annotated photographs, representing people, landscapes, vegetation; there is a detailed list of the photographs at the front of the diary.

### **4.2. Sir Arthur William Hill (1875-1941) (Collection catalogued – Ref AWH)**

He was demonstrator and later Lecturer in Botany at Cambridge from 1899-1907. Assistant Director at Kew 1907-1922 and Director 1922-1941.

- AWH/4/8 Photographs of California, Sept 1926  
The file contains a set of eight photographs taken at Mather and Tuolumne Meadow in the Sierra Mountains, California. Most show transplants at Dr Hall's transplant station, with detailed description showing the trees planted and some bear names of some of the trees. A list of other photographs is also featured in typescript format but the photographs are not enclosed.

## **5/ Central and South America**

### **4.1 Edward Kent Balls (1892-1984)**

For a brief description of his career, see the Europe section 1.1 above.

His photographic collection consists of various documents containing photographs or albums of photographs, taken during his various expeditions.

- Volume of field notes with annotated photographs for the period Dec 1938-Sep 1939, covering Bolivia, Peru and Ecuador, showing people, landscapes, vegetation and architecture. Contains also a detailed list of the photographs at the front of the volume.

### **4.1. Sir Arthur William Hill (1875-1941) (Collection catalogued – Ref AWH)**

He was demonstrator and later Lecturer in Botany at Cambridge from 1899-1907. Assistant Director at Kew 1907-1922 and Director 1922-1941.

- AWH/4/1 A photograph Album of a Journey in Chile, Bolivia and Peru via the Falkland Islands and Straits of Magellan, 1902-1903.  
An album of sepia photographs taken by Hill; most of the photographs are annotated with a brief description of the location taken. They show landscapes, vegetation, buildings and indigenous people, as well as Hill himself and his mode of transport throughout his travels.

- AWH/4/14 Photographs of South America, c. 1902-1903.  
This file consists of sixteen large photographs, none of which have been annotated. They represent mostly landscapes and indigenous people; none are annotated, except for what appears to be the date they were taken '1899'.

#### Lancelot Jennings Lipscomb (fl 1910s)

He collected plants in Panama and Ecuador in the 1910s.

- File containing photographs of orchids with sketches to aid identification, collected in Panama and Ecuador in the 1910s. Contains also other documents such as correspondence and list of orchids collected.

#### 5.1 Henry Nicholas Ridley (1855-1956) (Collection catalogued – Ref HNR)

Ridley read Natural Sciences at Exeter College, Oxford. He obtained a botany position at the British Museum and worked under Carruthers on Monocotyledons., Orchidaceae and British plants and insects. His first (documented) foreign trip was to the Island of Fernando de Noronha, about which he published papers on; its geology; its botany; and its status as a convict island. In 1888 he was appointed as Director of Gardens and Forests for the Straits Settlements based in Singapore this also incorporated Malay. He spent his time writing and publishing, travelling and bringing back specimens for the Herbarium in Singapore and contributing to the herbarium at the Royal Botanic Gardens Kew. He had a specific interest in economic botany and in particular in the development of Malaysian rubber or *Hevea brasiliensis*; this resulted in his starting a plantation in Ceylon (Sri Lanka).

- HNR/1/2/7 Photographs of Fernando de Noronha, Brazil 1887  
A set of one hundred and nine photographs (arranged in five sets) and copies, most being annotated, many of which show the islands geology, local habitations, crops and vegetation. Some photographs are duplicated in HNR/1/2/8.
- HNR/1/2/8 Photographs of Fernando de Noronha and Christmas Island, 1887-1911  
A file of forty eight annotated photographs arranged in two sets; the first set comprises 22 photographs representing the geology and vegetation of the islands, including one of the exploration party and also of the square with the Governor's house on Fernando de Noronha. The second set comprises 25 photographs, some duplicated in the first set, but also includes crops and vegetation; photographs in both set are duplicated in HNR/1/2/7.

#### 5.2 Harold Frederick Comber (1897-1969)

The son of James Comber (1866-1953), who was a Gardener at the Royal Botanic Gardens, Edinburgh. He was himself Gardener to H J Elwes at Colesborne. He collected plants in Argentina, Chile and Peru (1925-1927); also in Tasmania (1929-1930). He hybridised lilies for Jan de Graff nursery, Oregon.

- Photographs of his expedition in South America, Argentina, Chile and the Andes showing mainly plants and landscapes (1920s). The photographs bear a red number on the reverse, which refers to the corresponding number in a notebook containing descriptions, including plant names where relevant, for each photograph.

## 6/ India and Indian Continent

### 6.1 Hill, Arthur (1875-1941) (Collection catalogued – Ref AWH)

He was demonstrator and later Lecturer in Botany at Cambridge from 1899-1907. Assistant Director at Kew 1907-1922 and Director 1922-1941.

- AWH/4/24 Photographs of India and Ceylon, c. 1937-1938

This file consists of forty nine small photographs, representing landscapes, religious and historical buildings, architecture and indigenous people. The geographical areas represented are: Komarak, Darjeeling, Malura, Ceylon and Bombay, Mysore, Puri, Agra and Taj. Although not all photographs have been annotated, most contain the original envelope where they were previously contained, where the geographical location has been marked in pencil.

### 6.2 Henry Nicholas Ridley (1855-1956) (Collection catalogued – Ref HNR)

For a brief history of his career, see 5.1 above.

- HNR/1/2/3 Indian Photographs, c. 1880s-1910s

A set of five annotated photographs representing the following: Borpani bridge, Shillong, Mawsmi Falls at Cherrapunji, bamboo pantoon over the [Eerung] ? River a hut with indigenous people in Mount [Theria] ? and Cherra Coal Hill with trees; these were contained in a envelope marked 'Indian Photos by C.B. Clarke' and are all annotated.

### 6.3 Thomas Berkeley Worthington (-1970)

Tea planter who put together a Herbarium of Ceylon plants.

- Two boxes of photographs of trees of Ceylon c 1950s showing leaf detail and seeds, possibly Herbarium specimen. Some of these probably appear in his book on the same subject published 1959.

## 7. China and Tibet

### 7.1. Henry Appleton (c 1855-1930)

He was a Lieutenant Colonel with the Royal Engineers. He collected plants in Baluchistan, S W Asia c 1884 as well as in the Chinese Turkestan in 1906. Retired to Victoria, British Columbia.

A folder of documents of a Journey in Chinese Turkestan 1906 collecting notebooks, **photographs**, diary and notes. The photographs – 51 in total consist of mountain scenery, Tian Shan Mountains in central Asia, the Tashkurgan area in China, the Mustag Ata range in the western end of the Takla Makan Desert in the Sinkiang Province of China, the Koksu valley, Beyik and other areas; also show some local habitation and vegetation.

## 7.2 Hill, Arthur (1875-1941) (Collection catalogued – Ref AWH)

He was demonstrator and later Lecturer in Botany at Cambridge from 1899-1907. Assistant Director at Kew 1907-1922 and Director 1922-1941.

- AWH/4/15: Photographs of Mongolia or Tibetan Region [?], c. 1899  
This file consists of thirty-two photographs; they represent mostly landscapes and indigenous people; none are annotated, except for what appears to be the date they were taken '1899'.

## 7.3 Joint RBGK/ Academia Sinica Expeditions 1985 1991

- This file consists of 5 photographs and 4 photographic slides from 1991 expedition to Western Sichuan; 3 slides from expedition to Fan Jin Shan, Guizhou Province, in 1985. They represent scenes from plant collecting expeditions and RBG Kew staff – See list for more details.

## 8/ South East Asia

### 8.1 Henry Nicholas Ridley (1855-1956) (Collection catalogued – Ref HNR)

For a brief history of his career, see 5.1 above.

- HNR/1/2/1 Singapore and Penang Gardens et al, 1888-1912  
A file of thirteen photographs and three postcards divided in 3 sets, many annotated, representing the Herbarium in Singapore, vegetation such as the Ipoh Poison tree (set 1), crossing over the Malay river at Batany Paday, forest canopy, Kloss and Robinson at an expedition camp and Perak forest (set 2). The postcards represent hill stream in jungle, Federated Malay State (2), Para rubber plantation, Federated Malay States 12-15 year-old trees and a young native girl plucking cocoa in Ceylon.
- HNR/1/2/4: Ethnological Photographs of Sakai People, Malaysia, c. 1880's-1950's  
A set of thirty-five photographs divided in 3 sets showing the Sakai People of Malaysia, some of the men are represented in hunting gear, and some are gender groups such as children and/or women; a few show their habitations and some their hunting apparatus; many are annotated; also enclosed is a sketch of kite fishing in Malay of Singapore.
- HNR/1/2/5: Zoological – Sus Oi or Malay Pigs Photographs, c. 1880's-1950's  
A set of fourteen photographs, some with annotations, mainly showing Battan pigs and the hunting of these, also included is a photograph of a termite's nest and of a mantis rose colour on a flower. There is also a letter to Ridley, dated 27 July 1905, concerning the publication of an article on Battan pigs and the use of photographs for this purpose; the writer mentions enclosing a photograph of a Battan and a Northern Borneo pig, and also describes the differences between the two.
- HNR/1/2/6 Straits Settlement, Malaysia Photographs, 1888-1912  
A set of seventeen photographs and postcards showing the landscape of the Straits, housing and indigenous people; as well as Para rubber plantations. Also includes a view of Penang Gardens.

- *HNR/1/3 Photograph Album of the Expedition to Guning Tahang, Pahang, Malaysia 1911*  
An album of ninety-seven photographs of an expedition undertaken by Ridley, H.C. Robinson and Cecil Boden Kloss (1877-1949). The photographs are by Kloss and the majority are annotated. They mostly show landscapes, in particular the Thahan River, and forests canopy, as well as mountainous areas; some show native porters and the conditions of travel.
- *HNR/1/4 Photographs of the Utkwa Expedition, New Guinea 1912-1913*  
An album of ninety eight annotated photographs by C.B. Kloss. The album illustrates a trip to Utkwa (Dutch New Guinea) undertaken by Kloss and A.F.R. Wollaston. Contains a letter from Wollaston to Ridley, dated 27 Oct 1913, bestowing the album to Ridley in recognition of 'the help you gave to my New Guinea expedition'. The photographs represent mainly the various landscapes observed with vegetation at different mountainous altitudes, but also show the base camp of the expedition and other camps set up along the river, indigenous people (Dyak tribe, coastal Papuans and mountain 'natives'), axes, drums and other apparels used by the tribes, their housing and other constructions, Kloss, Wollaston and Lieut. A Van de Water. At the back of the album is a printed abstract of Ridley's talk to the Linnaean Society about the expedition, 7 May 1914, and a further ten annotated photographs by Kloss. (Some of the photographs in this album have been digitised).

## 8.2 Frank Kingdon-Ward (1885-1958) (FKW)

Son of Harry Marshall Ward (1854-1906). First Schoolmaster in Shanghai (1907); joined his first expedition in 1909, an American Zoological expedition in Western China and Tibet. He spent the rest of his life plant collecting in China, Burma, Tibet, and Northern India. After having worked for the government during the Second World War, using his jungle survival skills, he returned to the remote state of Manipur, between Assam and North West Burma, with his second wife, Jean Macklin. This was the first of six trips together during which they collected several species of the pink Manipur lily. At the age of seventy one, Kingdon-Ward climbed Mount Victoria in Central Burma (10,016ft) and travelled to Sri Lanka in 1956-1957. He was planning another trip when he fell ill, lapsed into a coma and died in London on 8 April 1958 at the age of seventy three.

- *FKW/3/1 Ten Photographs of South East Asia 1920s*  
This file contains 10 photographs marked '79' and one '72' and taken in South East Asia, possibly Tibet or Burma, featuring the exterior and interior of a Buddhist temple, orchids, terrapins and a photograph of a Eurasian couple, the man wearing a colonial uniform.
- *FKW/3/2 Twenty Four Photographs of South East Asia 1920s*  
This file contains 24 unlabelled photographs, probably taken in India, featuring the following: trees, elephants with porters and a Eurasian group, temples and landscapes with mountains and the sea as a foreground, a cruise ship and some local boats, activities on board the cruise ship, and passengers relaxing, two native men.
- *FKW/3/4 Nine Glass Negatives of Burma, 1953 (available as prints)*  
This file contains 9 glass negatives of people, flora, notably orchids growing on trees (*Dendrobium Chrysanthum*) and landscapes in Burma, two of which feature Kingdon-Ward's second wife, Jean.

### 8.3 Professor Norman Granger Bisset (1925-1993)

He was Professor of Pharmacognosy in the Department of Pharmacy, at King's College London, and the world's authority on dart and arrow poison. He became familiar with Asian, African and American plants. He worked in the 1940s in the Far East spending some time in the Botanic Gardens of Bogor, Java and at the Forest Research Institute of Kuala Lumpur, where he took part in the phytochemical survey of Malaysia.

- Consists of 3 boxes of colour slides from Indonesia and Kuala Lumpur, Malaysia representing geographical features, people and plants c 1960s.

## 9/ Thailand (Siam):

### 9.1. Arthur.F.G Kerr - (1877-1942) – (Collection partly catalogued, Ref KER)

He was a Medical Officer of Health in Siam from 1902-1920; he later became Government Botanist, Ministry of Commerce from 1920-1932. He collected plants for W G Craib's *Enumeratio Fl. Siamensis* and continued with this work after Craib's death in 1933.

Kerr travelled extensively throughout Siam as part of his duties, and there are several photograph albums showing his observations contained within his papers.

- Boxes 5 to 8 contain 15 photograph albums representing landscapes, people, habitations and vegetation; although un-annotated, each album bears on the front a list of places photographed as well as dates, except for one which represents mainly vegetation (c 1911). Also contained within the boxes are 29 photographs, some annotated, of vegetation in Siam 1900s-1930s.
- There are several boxes of glass slides, representing orchids, other vegetation and Chiang Mai landscape.
- Two Files of additional photographs:

#### *File One: Forty Photographs of Chengmai and Northern Siam by G Smets Sep 1909*

This file contains 40 photographs, mostly annotated, and mentioned as having been taken by G Smets; they feature Chiang Mai and Northern Siam, with rural, river and mountain landscapes, native people, animals, social scenes, such as 'dance after a cremation', as well as villages and plants. Also includes the original envelope Kerr kept the photographs in.

#### *File Two: Three photographs of Chirita capita 1924-1937.*

This file contains 3 photographs of *Chirita capita* with typescript description at the back. They are initialled 'A.K' (Arthur Kerr) and are said to have been grown by the photographer in his garden in Bangkok, on a old plastered wall; one photograph was taken of the flower growing on a limestone wall in Petehaburi.

## **10. Australia and New Zealand**

### **10.1 Henry Nicholas Ridley (1855-1956) (Collection catalogued – Ref HNR)**

For a brief history of his career, see 5.1 above.

- **HNR/1/1 Photographs of Christmas Island, Australia 1911**  
An album of twenty-three photographs and printed pictures of an expedition to Christmas Island taken by R. Hanitreck [?]; includes a letter from Hanitreck [?] to Ridley, dated 13 June 1911, bestowing the album to Ridley. They mostly represent river scenery, indigenous people and porters, as well as vegetation and habitations. Some of the photographs are annotated.
- **HNR/1/2/8 Photographs of Fernando de Noronha and Christmas Island, 1887-1911**  
A file of forty eight annotated photographs arranged in two sets; the first set comprises 22 photographs representing the geology and vegetation of the islands, including one of the exploration party and also of the square with the Governor's house on Fernando de Noronha. The second set comprises 25 photographs, some duplicated in the first set, but also includes crops and vegetation; photographs in both sets are duplicated in HNR/1/2/7.

### **10.2 Arthur Allman Bullock (1906-1980)**

He worked as an Assistant in the Kew Herbarium from 1929 to 1939 and 1946 to 1968 during which time he reached the rank of Principal Scientific Officer, serving in the RAF during the Second World War. Bullock then spent two years in Tanzania and Zambia on secondment to the Anti-Locust Research Centre during 1949-1951; the remainder of his official life was spent at Kew.

- The photographs are contained in one box and have not been catalogued. This consists of two envelopes of photographs of an expedition in the Southern Alps of New Zealand and also Stewart Island taken by Dr L Cockayne; they show the landscapes and vegetation of New Zealand from the 1900s. There are also five sets of photographs numbered 1-50 representing landscapes and vegetation in Tanzania, several in particular representing the vegetation around Lake Kwana in Tanzania; there may also be some photographs from Zambia. There is also a booklet accompanying the photographs. The photographs were mostly taken in 1950-1951 when Bullock was stationed in Africa; some are annotated with details of location and dates.

## **11. Japan**

### **11.1 Unknown author**

Photographs of a Japanese agricultural school 1910 – 2 albums.

## **B/ Photographs of Trees and other Plants**

In this part of the Guide, every effort has been made to list relevant photographs as clearly as possible under their subject. However, some collections will cover more than one group of plants.

### **1/ Trees**

#### **1.1 Gerald Atkinson (1893-1971)**

Botanical Artist and photographer, he worked at Kew Gardens from 1922-1959.

- Photographs of trees, landscapes and other plants from the UK and Europe 1920s. Detailed list available.

#### **1.2 William Jackson Bean (1863-1947)**

He was a Kew Gardener in 1883, Foreman of the Arboretum in 1892, later Assistant Curator (1902) and finally Curator from 1922 to 1929.

- Photographs of trees, conifers for the most part, as well as photographs of illustrations and close ups of specimen of conifers; also includes a variety of flowering plants including irises 1910s-1940s.

#### **1.3 Desmond Lacy Clarke (1914-1990)**

He grew a collection of hardy South American plants in his garden at Haslemere, Surrey. He also helped in the compilation of Hillier's Manual Tree of Shrubs and devoted almost 15 years to the revision of W J Bean's Trees and Shrubs Hardy in British Isles 1950-1988. Unfortunately, there is no information on the five boxes of colour slides donated with his papers.

- Five boxes of colour slides representing plants, trees and landscapes for Europe, Chile and Mexico c 1960s. A few are annotated and each slide bears a printed date.

#### **1.4 Henry John Elwes (1846-1922) (collection catalogued ref ELW)**

Sportsman, naturalist and arboriculturist. He travelled extensively in Asia where he collected plants.

- *ELW/3* Photographs of British Trees c 1900s.

#### **Anne Matthews (- 1980s)**

Slides of plants and landscapes of Europe, East and South Africa, 1 box is specific to the Pyrenees - 1960s-1970s: 92 large colour slides, mostly endemic species, 450 small colour slides arranged in families and 250 un-mounted strips of film, large size of various plants. - 14 boxes.

## 2/ Succulents

### 2.1 Nicholas E Brown (1849-1934)

He was Curator of the W. Wilson's Sanders Museum in Reigate, then Assistant in Kew's Herbarium from 1873; later Assistant Keeper from 1909 to 1914. He was an authority on succulent and Cape plants.

- 1 folder of photographs and plates of succulent plants, revision of *Mesembryanthemum* a genus of plants native to southern Africa. Aka Fig marigold or Icicle plant; c 1930. (Photographs taken by Edith Brown).

### 2.2 Dr John Kenneth Spearing (1910 - 2007)

He obtained a degree and later a PHD in Botany at London University where he taught up to the Second World War. After the War, he lectured at the Polytechnic of North London. He later became Head of Department at the Sir John Cass College in London, where he taught undergraduates; in addition, he carried out his own research and he supervised many talented young PhD students. He was Honorary Treasurer of the Royal Microscopical Society from 1958 for a period of 10 years and was instrumental in moving the Society to Oxford. Spearing became interested in Stapeliads in the 1960s, He became fascinated by their seedlings and the possibility that the young plant development showed signs of their taxonomy in a way that wasn't apparent with older plants- He grew them in a greenhouse and worked on them particularly from the 1980s until the late 1990s.

- Collection containing records of Stapeliad or succulents, which he grew himself. The papers consist mainly of drawings, laboratory books and notebooks; and also include 2 boxes of colour slides and colour photographs (1990s-2000s).

## 3/ Flowers

### 1.3 Desmond Lacy Clarke (1914-1990)

For a brief biography, see the Trees section 1.3 above.

- Five boxes of colour slides representing plants, trees and landscapes for Europe, Chile and Mexico c 1960s. A few are annotated and each slide bears a printed date.

### 3.1 Richard Eric Holttum (1895-1990)

Junior Demonstrator in botany, Cambridge from 1920-1922. Assistant Director of the Botanical Garden, Singapore 1922-1925 and Director from 1925-1949. Professor of Botany, University of Malaya (now University of Singapore) from 1937-1939 and 1947-1953. President of the British Pteridological Society from 1960-1963 and President of the International Association of Pteridologists, 1981.

- Bougainvillea miscellaneous notes, papers and correspondence -c1913-1968, 1 box. Includes info on Bougainvilleas to Singapore, bougainvilleas in America, Australia, 1 note book, leaf samples, **1 black and white photograph c 1960s** , **3 colour slides** 1967 of the 'doubles' Bougainvillea variety (all in 1 box)

### 3.2 Anne Matthews (- 1980s)

Slides of plants and landscapes of Europe, East and South Africa, 1 box is specific to the Pyrenees - 1960s-1970s: 92 large colour slides, mostly endemic species, 450 small colour slides arranged in families and 250 un-mounted strips of film, large size of various plants. - 14 boxes.

### 3.3 Otto Stapf (1857-1933)

He Obtained a PHD in Vienna in 1908, Assistant to Professor Kerner Von Marilaum 1882-1889; he travelled in Persia in 1885 and became an Assistant in Kew Herbarium in 1891 and later became Keeper from 1909-1922.

- Various papers on *Spartina* or salt marsh cord grass, mainly in Hampshire and Isle of Wight. Contains correspondence, maps, published material and two **photographs** of specimen collected.

## **4/ Fungi:**

### 4.1. Arthur Henry Reginald Buller (1874-1944)

He obtained a BSC in London in 1896; he was later a lecturer in Botany at Birmingham University (1901-1904) and then Professor of Botany at the University of Manitoba (1904-1936). A Mycologist, he was president of the British Mycological Society in 1913 and president of the Botanical Society of America in 1928.

- Two boxes of technical illustrations and photographs of Fungi 1920s-1930s.

### 4.2 Elsie Maud Wakefield (1886-1972)

She obtained an MA at Oxon in the 1900s, and became a Fellow of the Linnaean Society in 1911. She was an Assistant in the Herbarium in 1910 and Deputy Keeper from 1945-1951. President of the British Mycological Society in 1929, she specialised in *Basidiomycetes*.

One box of miscellaneous letters and Fungi photographs 1910s-1950s. May have been used for her book 'The observer's book of common fungi, describing nearly 200 species' with 32 plates in full colour by Ernest C. Mansell and 64 natural photographs.

## C/ Photographs of the Gardens and Events

### 1. Leslie Buss (fl 1920s)

He was a Gardener at Kew from 1919 to 1924.

One notebook of photographs of the Gardens 1922-1926 showing buildings, flagstaff, plants in Temperate House and parterres, gardening tools and accessories, Gardeners, work carried out in the Gardens; most are annotated, sometimes with dates.

### 2. Rosalie Periam (fl 1940s-1950s)

She was a Gardener at Kew from 1947 to 1951.

- One file containing amongst other items (plan of vegetable plot 1950 and lecture notebook 1947) photographs of the Gardens in the late 1940s early 1950s, showing the Rock Garden, The Temperate House, female Gardeners at work, flower beds, planting the Herbaceous Border; also include a view of the Pagoda, the Lake, a Temple, geese grazing and the front entrance to the Herbarium.

One single photograph shows a group of female and male Gardeners. Also included is a press cutting, dated March 1948, with photographs about the work of female Gardeners at Kew in that period.

### 3. RBGK, Camillo Schneider (1876-1951)

Black and white photographs of ornamental plants and shrubs in the Gardens, including Iris and Rhododendron 1930 - 1 box

### 4. Lyle Rosbotham (fl 1980s)

One volume of black and white Photographs, close up of plants in Princess of Wales Conservatory c.1984.

### 5. Lt. Col. Francis Fenton Swalwell (1908-1983).

Swalwell was a keen photographer; he served in the Royal Artillery during World War II in England, Malaya, Singapore and Ceylon. He later became Deputy Accountant General for the Inland Revenue and retired in 1970.

- One file of 41 photographic prints Photographs of the Palm House and parterre, the Water Lily House, T-range area, decorative beds as well as other buildings and features in Kew Gardens c 1930s-1940s. Please note: the photographs have been annotated by a member of staff, not by Lt Col. Swalwell himself.

### 5. Wakehurst Estate

Volume of photographs of Wakehurst trees (1920s or 1930s)

### 6. Visit to the Gardens of the Japanese Emperor Hirohito (1972).

One folder of black and white photographs representing a visit of the Japanese Emperor Hirohito to the Jodrell Laboratory in 1972. (Ref QX 95-0016 box 1).

## 7. Kew Guild Photographs of Staff and Events (Collection catalogued – Ref KGU)

Photographs of various events run by the Kew Guild such as the annual dinner, a photograph album of members from the late 19<sup>th</sup> C to the mid 20<sup>th</sup> C, as well as single photographs of some individuals.

- KGU/1/2/1 : Centenary Scrap Book c.1992-1993  
One box contains a photographic record of Centenary events together with master copies of centenary related papers; the **photographs** include the centenary dinner at the Natural History Museum, the bulb planting on Kew Green and the clog and apron race with Alan Titchmarsh.
- KGU/1/3/3/10 : Secretary's Papers c.1969-1980s  
This folder contains papers collated by Margaret Stant. These are primarily correspondence for 1982, 1983 and 1984 together with some biographical information and 'News of Kewites' c.1977-1984. There are also **photographs** of The George Brown lectern, bulb planting for the Evening Standard c.1987 and a negative of the Guild arms and heading from the front of the 1968 Journal.
- Series KGU/1/9 : Kew Guild Photographic Collection late 19<sup>th</sup> century -20<sup>th</sup> Century.  
This series contains the Kew Guild's collection of photographs which has been subdivided into three categories representing official group photographs, individual portraits and more informal photographs of people and other events. For detailed information, see the Kew Guild catalogue under the series reference mentioned above. A database exists listing the names of Kew Guild members contained within the photographs, as well as digital copies of the oldest photographs.

## **D/ Other Miscellaneous Photographs**

### 1. René le Juge Segrais (fl 19<sup>th</sup> C)

Photographs of the King's Garden 'Monplaisir' in Mauritius (l'Ancien Jardin du Roi à l'Isle de France) 1880s-1930s with a typescript text relating the history of the Gardens from the 18<sup>th</sup> C.

### 2. William Balfour Stokes (fl 1920s)

One album of photographs of the Canadian Government exhibit at the British Empire Exhibition in Wembley, 1924 taken by W B Stokes, exhibition specialist, showing different kinds of Canadian wood and their use.