

Malaysia

Total no. of Botanic Gardens recorded in Malaysia: 10.

Approx. no. of living plant accessions recorded in these botanic gardens: Unknown but probably 5,000 to 10,000

Approx. no. of taxa in these collections: Unknown but probably 4,000 to 6,000 (c.3,000 spp).

Estimated % of pre-CBD collections:

Location: KEPONG

Founded: 1926

Garden Name: Arboretum Forest Research Institute Malaysia

Address: PO Box 201, KEPONG, Selangor, 52109 KUALA LUMPUR.

Status: State

Herbarium: Yes Approx. no. of herbarium specimens: 135,000

Ex situ Collections:

Woody families of S.E. Asia, especially Dipterocarpaceae, bamboo and palms. Maintains a seed bank with medium-term storage capacity, containing 210 accessions, representing 111 species (1994 figures).

No. of taxa: 722

Rare & Endangered plants: *Shorea teysmanniana*

- Palm Oil Research Institute (PORIM), KLUANG grows palms of economic importance for breeding purposes e.g. *Elaeis guineensis*, *Cocos nucifera*, *Areca catechu*, *Oenocarpus*, *Bactris*, *Euterpe*.

Location: KOTA KINABALU

Founded: 1981

Garden Name: Kinabalu Park.

Address: P.O. Box 10626, 88806 KOTA KINABALU, Sabah.

Status: State

Herbarium: Yes Approx. no. of herbarium specimens: 6,000

Ex situ Collections:

Kinabalu orchids, *Nepenthes*, *rhododendrons*.

No. of taxa: 750

Rare & Endangered plants: Yes, local plants

Special Conservation Collections: *Paphiopedillum rothschildianum*, *Nepenthes rajah*.

Location: KOTA KINABALU

Founded: Unknown

Garden Name: Danum Valley Research and Education Centre, Lahad Datu

Address: c/o Universiti Kebangsaan Malaysia, Kampus Sabah, Locked Bag No. 62, 88996 KOTA KINABALU, Sabah.

Status: University

Herbarium: Yes Approx. no. of herbarium specimens: 10,000

Ex situ Collections:

No information available.

No. of taxa: Unknown

Rare & Endangered plants: Unknown

Location: KUALA LUMPUR

Founded: 1971

Garden Name: Rimba Ilmu Universiti Malaya

Address: Department of Botany, University of Malaya, 50603 KUALA LUMPUR

Status: University

Herbarium: Yes Approx. no. of herbarium specimens: 45,000

Ex situ Collections:

Aquatic plants, medicinal plants (+600 species), tropical fruit trees and their relatives, Pandanaceae, citrus and citrus relatives, timber trees, wild plants of ornamental potential, palms, ferns, plants for stabilizing slopes e.g. *Vetiveria zizanioides* (Indian origin), *Canavalia rosea*, *Vitex negundo* and *Wedelia biflora* (local species).

No. of taxa: 1,250

Rare & Endangered plants: Many species, such as *Merrillia caloxylon* a threatened citrus relative from south-east Asia.

Special Conservation Collections: Wild fruit trees, wild orchids, Zingiberaceae, Rutaceae, Nepenthes, Rafflesia, IPGRI Citrus and citroid collection for South-east Asia, limestone plants, collection of all four species of *Johannesteijsmannia* (Palmae).

Location: KUALA LUMPUR

Founded: 1982

Garden Name: Taman Kiara Arboretum

Address: Federal Territory of Kuala Lumpur

Status: State

Herbarium: No

Ex situ Collections:

Malaysian plants esp palms, Pandanus, bamboos, figs and lianes

No. of taxa: Unknown

Rare & Endangered plants: Unknown

Location: KUCHING

Founded: 1976

Garden Name: Botanical Research Centre SEMENGOH

Address: c/o Forest Department Headquarters, Wisma Sumber Alam, 93660 KUCHING, Sarawak.

Status: State

Herbarium: Yes Approx. no. of herbarium specimens: 87,960

Ex situ Collections:

Wild orchids, Nepenthes and palms

No. of taxa: Unknown

Rare & Endangered plants: Wild orchids especially *Paphiopedilum* spp. endemic to Sarawak.

Nepenthes spp., *Licuala orbicularis*.

Special Conservation Collections: *Paphiopedilum*, *Didesmandra aspara*, Nepenthes.

Location: PENANG

Founded: 1884

Garden Name: Penang Botanic Gardens

Address: Jabatan Kebun Bunga, Jalan Kebun Bunga, PULAU PINANG.

Status: State

Herbarium: Yes Approx. no. of herbarium specimens: 2,000

Ex situ Collections:

Ornamental garden plants, endemic orchids and woody plants

No. of taxa: 350

Rare & Endangered plants: Unknown

Satellite Gardens: Penang Governor's Residence

Special Conservation Collections: Orchids, ferns, Zingiberaceae.

- Sabah Forestry Development Authority (SAFODA), SABAH, have collections of rattan and other forest crops.

Location: SANDAKAN

Founded: 1970

Garden Name: Sepilok Arboretum

Address: Forest Research Institute, P.O.Box 1407, 90008 SANDAKAN, Sabah.

Status: State

Herbarium: Yes Approx. no. of herbarium specimens: 110,000

Ex situ Collections:

Living collection of trees for Forest Research Centre.

No. of taxa: 400 spp.

Rare & Endangered plants: Unknown

Location: SELANGOR

Founded: Unknown

Garden Name: Botanic Garden of the Universiti Kebangsaan Malaysia.
Address: Faculty of Science and Technology, Universiti Kebangsaan Malaysia, 43600 BANGI, Selangor.
Status: University
Herbarium: Yes Approx. no. of herbarium specimens: 39,000
Ex situ Collections:
Fruit collection consists of 38 spp. of 22 genera collected from Peninsular Malaysia e.g. *Garcinia*, *Citrus*, *Baccaurea*, *Lansium*, *Artocarpus*, *Nephelium*, *Annona*, *Durio*. Fern collection (150 spp.).
No. of taxa: Unknown
Rare & Endangered plants: Native ferns, e.g. *Platyserium coronarium*, *P. wallichii*, *P. holttumii*, *Photinopteris speciosa*, *Osmunda vachellii*, *O. javanica*, *Angiopteris angustifolia*, *Lycopodium phlegmaria*, *Brainea insignis*
Special Conservation Collections: Ferns of S.E. Asia of economic use, endangered and ornamental use, fruit germplasm collection.

Location: TENOM
Founded: 1981
Garden Name: Tenom Orchid Centre and Agricultural Research
Address: Station, Park Manager, Agriculture Park Sabah, W.D.T. 28, 89908 TENOM, Sabah.
Status: State
Herbarium: Yes Approx. no. of herbarium specimens: Unknown.
Ex situ Collections:
Orchids, indigenous fruit trees, cocoa, cloves, coffee, bananas, medicinal plants
No. of taxa: 450
Rare & Endangered plants: 125 orchid spp
Special Conservation Collections: orchids (+450 spp)