

Colombia

Total no. of Botanic Gardens recorded in Colombia: 25

Approx. no. of living plant accessions recorded in these botanic gardens: Unknown but probably c.50,000

Approx. no. of taxa in these collections: Unknown but probably c.12,000 to 15,000 (c.10,000 spp.).

Estimated % of pre-CBD collections: Unknown but perhaps 30%

Notes: A project due to be completed in 2001 includes the documentation of plant collections in many Colombian botanic gardens, involving the implementation of computer databases in each garden. In June, 2000 approximately 10,000 accessions had been added to this system, in 9 botanic gardens.

Location: ARMENIA/CALARCA

Founded: 1979

Garden Name: Jardín Botánico del Quindío

Address: Apartado 123, ARMENIA.

Or: Calle 14 Norte No. 10-49, 202 ARMENIA

Status: Trust administered²

Herbarium: Yes Approx. no. of herbarium specimens: 14,000

Ex situ Collections:

Cyathaceae, Musaceae, Palmae, Bignoniaceae, Liliaceae, Amaryllidaceae, Orchidaceae, Bromeliaceae; some species of gymnosperms; species suitable for butterfly gardens.

No. of taxa: +600

Rare & Endangered plants: Yes.

Location: BARRANQUILLA

Founded: Unknown

Garden Name: Jardín Botánico Metropolitano de Barranquilla

Address: Cra. 51B. No. 79-285, BARRANQUILLA.

Status: Municipal

Herbarium: No.

Ex situ Collections:

No information available.

No. of taxa: Unknown

Rare & Endangered plants: Unknown

Location: BOGOTA

Founded: 1955

Garden Name: Jardín Botánico 'José Celestino Mutis'

Address: Carrera 66-A, No. 56-84, BOGOTA.

Or: Ave 57 No. 61-13 Apartado 59888, BOGOTA

Status: Municipal

Herbarium: No.

Ex situ Collections:

Andean plants including paramo species and Andean woodland plants, trees and shrubs, ornamentals, orchids, roses, cacti and other succulents, xerophytic plants, palms, medicinal plants, aquatics, economic plants, conifers, herbs, cryptogams and a systematic collection. Notable native species amongst the collections include *Quercus humboldtii*, *Ficus gigantocyce*, *Beilschmiedia sulcata*, *Ceroxylon quindiuense* and *Passiflora mollissima*.

No. of taxa: +3,000

Rare & Endangered plants: Yes, the garden cultivates a wide range of threatened plants (over 100 spp.), particularly natives. Examples of endangered spp. cultivated include *Zamia montana*, *Z. roezlii*, *Z. muricata*, *Cinchona pitayensis*, *Ocotea caparrapi*, *Blakea granatensis*, Orchidaceae, *Prunus caroline*, *P. integrifolia*, *Talauma caricifragans*, *T. hernandezii*, *Blakea granatensis*, *Brosimum utile*, *Mutisia clematis*, *Ceroxylon alpinum*, *Decussocarpus rospigliossi*, *Podocarpus guatemalensis*, *Juglans neotropica*, etc.

Location: BUCARAMANGA

Founded: 1982

Garden Name: Jardín Botánico Eloy Valenzuela

Address: CDMB, Calle 34 # 17-20, Piso 2, Apartado Aereo 3177, BUCARAMANGA, Santandar.
Or: Cra. 23 No. 37-63, BUCARAMANGA.

Status: State

Herbarium: Yes Approx. no. of herbarium specimens: 1,000

Ex situ Collections:

Heliconia, Anacardiaceae, Marantaceae, Bignoniaceae, Chrysobalanaceae, Malpighiaceae, Sapindaceae, Bombacaceae, Myrtaceae, Caprifoliaceae, Verbenaceae, Ulmaceae, Rutaceae, Solanaceae, Zingiberaceae, Bromeliaceae, Araceae, Orchidaceae, Costaceae, Pteridophyta. +200 spp. of tree.

No. of taxa: 500

Rare & Endangered plants: Yes, some native plants.

Location: CALI

Founded: Unknown

Garden Name: Jardín Botánico Corporación de Ciencias de Cali

Address: Acalfe 13 No. 90-389, Apartado 26311, CALI

Status: Unknown

Herbarium: No.

Ex situ Collections:

No information available.

No. of taxa: Unknown

Rare & Endangered plants: Unknown

Location: CALI

Founded: Unknown

Garden Name: Jardín Botánico Costa del Pacifico

Address: Calle 3 No. 64-31, CALI

Status: Unknown.

Herbarium: No.

Ex situ Collections:

No information available.

No. of taxa: Unknown

Rare & Endangered plants: Unknown

Location: CALI

Founded: Unknown

Garden Name: Jardín Botánico y Reserva Natural El Refugio Torremolinos

Address: Av. 3 CN No. 62N-77 Villas de San Martin Casa 43, CALI

Status: Private.

Herbarium: No.

Ex situ Collections:

Native plants.

No. of taxa: Unknown

Rare & Endangered plants: Some native plants threatened in the Cali region.

Location: CARTAGENA

Founded: 1983

Garden Name: Jardín Botánico 'Guillermo Pineros'

Address: Apdo Aereo 5456, CARTAGENA.

Status: Trust administered

Herbarium: Yes Approx. no. of herbarium specimens: 15,000

Ex situ Collections:

Economic plants. A wide range of tropical ornamentals, trees, shrubs and herbaceous perennials.

Native trees and shrubs, especially from the Cartagena and lowland Caribbean coastal areas of

Colombia. Palms, fruit trees, xerophytic plants, medicinal plants, aquatics. Acanthaceae,

Anacardiaceae, Annonaceae, Araceae, Araliaceae, Arecaceae, Begoniaceae, Bombacaceae, Cactaceae,

Clusiaceae, Combretaceae, Euphorbiaceae, Fabaceae, Lauraceae, Liliaceae, Malpighiaceae, Meliaceae,

Moraceae, Musaceae, Myrtaceae, Rubiaceae, Rutaceae, Sapindaceae, Simaroubaceae, Zingiberaceae.

Notable genera represented in the collection include Anacardium, Spondias, Cananga, Thevetia,

Anthurium, Polyscias, Bactris, Caryota, Desmoncus, Thrinax, Cordia, Bursera, Calophyllum, Garcinia,

Conocarpus, Mammea, Zamia, Neclandra, Persea, Gustavia, Lecythis, Malpighia, Artocarpus, Ficus, Morus, Heliconia, Eugenia, Olea, Pandanus, Morinda, Mussaenda, Xanthoxylon, Talisia, Manilkara, Simaruba, Sterculia, Alpinia, Zingiber.

No. of taxa: 3,000

Rare & Endangered plants: Yes, native plants of the region.

Special Conservation Collections: Wild Anthurium, Philodendron. Native trees of the Cartagena region.

Location: CUBARRAL

Founded: Unknown

Garden Name: Jardín Botánico "El Cubarro"

Address: Manzana Casa 4 Cubarral Calle 3ra No. 10-15 Mea, CUBARRAL

Status: Unknown.

Herbarium: No.

Ex situ Collections:

No information available.

No. of taxa: Unknown

Rare & Endangered plants: Unknown

Location: IBAGUE

Founded: 1968

Garden Name: Jardín Botánico "Alejandro von Humboldt"

Address: Universidad de Tolima, Apto Aereo 546, IBAGUE.

Status: University

Herbarium: Yes Approx. no. of herbarium specimens: 5,600

Ex situ Collections:

Acanthaceae, Amarantaceae, Amaryllidaceae, Anacardiaceae, Annonaceae, Apocinaceae, Araceae, Araliaceae, Bignoniaceae, Bombacaceae, Bromeliaceae, Cactaceae, Caesalpiniaceae, Cyperaceae, Compositae, Convolvulaceae, Crassulaceae, Cucurbitaceae, Eleocarpaceae, Euphorbiaceae, Gesneriaceae, Gramineae, Labiatae, Lauraceae, Liliaceae, Lythraceae, Malgipiaceae, Malvaceae, Marantaceae, Meliaceae, Mimosaceae, Myrsinaceae, Myrtaceae, Moraceae, Musaceae, Orchidaceae, Palmae, Papilionaceae, Passifloriaceae, Rubiaceae, Rutaceae, Sapindaceae, Solanaceae, Sterculiaceae, Umbelliferae, Urticaceae, Verbenaceae, Zingiberaceae. Anacardium, Thunbergia, Spondias, Annona, Anthurium, Tillandsia, Canna, Ipomoea, Euphorbia, Jatropha, Phyllanthus, Persea, Hibiscus, Inga, Rapanea, Eugenia, Psidium, Ficus, Musa, Erythrina, Passiflora, Citrus, Theobroma and a special collection of grasses.

No. of taxa: c.1,000

Rare & Endangered plants: Unknown

Location: MANIZALES

Founded: 1960

Garden Name: Jardín Botánico de la Universidad de Caldas

Address: Universidad de Caldas, Apto Aereo 275, MANIZALES, Caldas.

Or: Calle 65 No. 26-10 MANIZALES

Status: University

Herbarium: Yes Approx. no. of herbarium specimens: 8,000

Ex situ Collections:

Medicinal plants, Andino Native Forestry. An extensive general collection of trees, shrubs and herbaceous perennials used for teaching, research and conservation purposes. Ornamentals, medicinals, crop relatives, economic plants, herbs. Genera represented include Abatia, Allium, Annona, Anthurium, Artemisia, Artocarpus, Asclepias, Axonopus, Billia, Borojoa, Brownea, Canna, Carica, Cassia, Cedrella, Clidemia, Clusia, Coffea, Colocasia, Croton, Dahlia, Erythrina, Eucalyptus, Euphorbia, Feijoa, Ficus, Heliocarpus, Impatiens, Heliconia, Melia, Miconia, Morus, Oreopanax, Ocotea, Panopsis, Quercus, Reedia, Rhododendron, Rubus, Salix, Solanum, Thevetia, Trema, Verben, Verbesina, Zea. In 1998 the garden's collection included c.300 spp. Notable spp. in the collection include Tibouchina lepidota and Juglans neotropica.

No. of taxa: +500

Rare & Endangered plants: Some threatened plants of the Manizales region.

Special Conservation Collections: Native plants forestry.

Location: MARSELLA
Founded: 1979
Garden Name: Jardín Botánico Alejandro Humboldt de Marsella, Risaralda
Address: Ave. Villa Rica de Segovia Cr.9 y 10. Apartado 3409, MARSELLA, Pereira
Status: Unknown
Herbarium: No.
Ex situ Collections:
No information available.
No. of taxa: +500
Rare & Endangered plants: Unknown

Location: MEDELLIN
Founded: 1969
Garden Name: Jardín Botánico "Joaquín Antonio Uribe"
Address: Carrera 52 No. 73-298, Apto Aereo 51-407, MEDELLIN, Antioquia.
Status: Trust administered
Herbarium: Yes Approx. no. of herbarium specimens: 22,000
Ex situ Collections:
Trees, shrubs and herbaceous perennials. Sub-andean plants, particularly orchids, ferns, aquatics, medicinal plants, ornamentals, economic plants.
No. of taxa: +1,000
Rare & Endangered plants: Yes, some native spp.

Location: MOCOA
Founded: Unknown
Garden Name: Jardín Botánico de Plantas Medicinales
Address: Corpoamazonia, Edificio Marillac, MOCOA, Putumayo
Status: Unknown
Herbarium: No.
Ex situ Collections:
Medicinal plants.
No. of taxa: +500.
Rare & Endangered plants: Unknown

Location: MONTERIA
Founded: Unknown
Garden Name: Jardín Botánico de Córdoba
Address: Universidad de Córdoba, MONTERIA.
Status: University.
Herbarium: No.
Ex situ Collections:
No information available.
No. of taxa: Unknown
Rare & Endangered plants: Unknown

Location: NEIVA
Founded: Unknown
Garden Name: Parque Jardín Botánico de Neiva Bertha Hernández de Ospina
Address: Calle 11, No. 4-07, NEIVA, Huila
Status: Private
Herbarium: Yes. Approx. no. of specimens: Unknown.
Ex situ Collections:
Native and exotic plants. Heliconia, orchids, bromeliads, palms, bamboos, aromatic and medicinal plants, xerophytic plants, native trees and shrubs, fruit trees.
No. of taxa: Unknown
Rare & Endangered plants: Unknown

Location: PALMIRA
Founded: Unknown
Garden Name: Jardín Botánico de Palmira

Address: Calle 34 No. 40-06, PALMIRA
Status: Unknown
Herbarium: No.
Ex situ Collections:
No information available.
No. of taxa: Unknown
Rare & Endangered plants: Unknown

Location: PASTO
Founded: Unknown
Garden Name: Jardín Botánico de Santa Lucia
Address: CORPONARINO, Calle 18 # 19-64, PASTO.
Status: Unknown
Herbarium: No.
Ex situ Collections:
No information available.
No. of taxa: Unknown
Rare & Endangered plants: Unknown

- The establishment of a botanic garden for the Taminango Museum of Folk Art and Traditions of Nariño in PASTO has been proposed.

Location: PEREIRA
Founded: Unknown
Garden Name: Jardín Botánico de de la Universidad Tecnológica de Pereira
Address: Universidad Tecnológica de Pereira, PEREIRA, Risaraldaó
Status: University
Herbarium: Unknown
Ex situ Collections:
No information available.
No. of taxa: 500
Rare & Endangered plants: Unknown

Location: POPAYAN
Founded: Unknown
Garden Name: Jardín Botánico de Fund. Universitaria de Popayán
Address: Apartado 742 Km. 8 via al Sur, POPAYAN
Status: University
Herbarium: No.
Ex situ Collections:
Trees, shrubs and herbaceous perennials, medicinal plants, ornamentals. Native plants. Zingiberaceae, Heliconia, Melastomataceae, Araceae, palms, bamboos, Passiflora, Orchidaceae.
No. of taxa: +500
Rare & Endangered plants: Yes, native plants. Conservation collection of aquatics. Threatened sub-Andean woodland plants.

Location: PUERTO CARRENO
Founded: Unknown
Garden Name: Jardín Botánico del Vichada
Address: Gobernación del Departamento, Puerto carreño.
Status: State.
Herbarium: No.
Ex situ Collections:
No information available.
No. of taxa: Unknown
Rare & Endangered plants: Unknown

Location: SAN ANDRES
Founded: 1997
Garden Name: Jardín Botánico de San Andrés

Address: Carretera circunvalar San Luis Sector Free Town No. 52-44, SAN ANDRES

Status: University

Herbarium: Being developed.

Ex situ Collections:

Native plants of San Andrés Island. Medicinal and ornamental plants. A reserve area within the garden includes native woodland species, such as *Guazuma ulmifolia*, *Spondias mombin*, *Melicoccus bijugatus*, *Alibertia edulis*, *Randia armata*, *Trichilia hirta* and *Terminalia catappa* and a variety of wild fruit spp. An inventory of plants in the garden in 1998 included 178 spp.

No. of taxa: c.200

Rare & Endangered plants: Yes. Plants of San Andrés Island.

Location: SANTA MARTA

Founded: Unknown

Garden Name: Jardín Botánico de Santa Marta

Address: Apartado Aereo 1017, SANTA MARTA.

Status: Unknown

Herbarium: No.

Ex situ Collections:

No information available.

No. of taxa: Unknown

Rare & Endangered plants: Unknown

Location: TULUA

Founded: 1968

Garden Name: Jardín Botánico 'Juan María Céspedes'

Address: c/o Instituto Vallecaucano de Investigaciones, Científicas (INCIVO), Apto Aéreo 314, TULUA, Valle.

Or: Cra. 25 B No. 44-48 Apartado 314, TULUA, Valle.

Status: Educational Establishment

Herbarium: Yes Approx. no. of herbarium specimens: 7,000

Ex situ Collections:

Native plants, Bombacaceae, Palmae. Ethnobotanical plants. Palms of the following genera - *Cocos*, *Bactris*, *Phoenix*, *Sabal*, *Salacca*, *Elaeis*, *Scheelea*, *Acrocomia*, *Jessenia*, *Raphis*, *Copernicia*, *Astrocaryum*. Bamboos.

No. of taxa: Unknown

Rare & Endangered plants: Unknown

Special Conservation Collections: Native species, palms.

Location: VILLAVICENCIO

Founded: Unknown

Garden Name: Jardín Botánico de Villavicencio

Address: Apartado 3216, VILLAVICENCIO

Status: Unknown.

Herbarium: No.

Ex situ Collections:

No information available.

No. of taxa: Unknown

Rare & Endangered plants: Unknown