

Costa Rica

Total no. of Botanic Gardens recorded in Costa Rica: 4.
Approx. no. of living plant accessions recorded in these botanic gardens: c.20,000
Approx. no. of taxa in these collections: 7,000 to 8,000.
Estimated % of pre-CBD collections: 80%

Location: CARTAGO

Founded: 1973

Garden Name: Jardín Botánico Carlos H. Lankester

Address: Escuela de Biología Universidad de Costa Rica, Ciudad Universitaria "Rodrigo Facio", SAN JOSE.

Status: University

Herbarium: No

Ex situ Collections:

A general collection of tropical trees, shrubs and herbaceous perennials, containing particularly rich collections of the following families: Orchidaceae, Bromeliaceae, Cactaceae, Palmae

No. of taxa: Unknown

Rare & Endangered plants: Orchidaceae, Bromeliaceae, Cactaceae, Palmae.

Special Conservation Collections: Orchidaceae.

Location: HEREDIA

Founded: 1989

Garden Name: INBioparque de Instituto Nacional de Biodiversidad

Address: Apdo 22-3100, Santo Domingo, HEREDIA.

Status: Trust administered

Herbarium: Yes Approx. no. of herbarium specimens: 60,000 (representing c.70% of the Costa Rican flora)

Ex situ Collections:

Native plants, trees, shrubs and herbaceous perennials. Medicinal, aromatic and ornamental plants, fruit trees, butterfly plants.

No. of taxa: Unknown

Rare & Endangered plants: Unknown

Location: LAS CRUCES

Founded: 1973

Garden Name: The Robert & Catherine Wilson Botanical Garden

Address: PO Box 73, 8257 Sanvito, Coto Brus, LAS CRUCES.

Status: Trust administered (by the OTS Organization for Tropical Studies)

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

Ex situ Collections:

Epiphytes, ferns (125 spp., including tree ferns), palms (700 spp., one of the largest collections in the world). Araceae, Bromeliaceae, Heliconiaceae, Orchidaceae (226 spp.), Zingiberaceae, Acanthaceae, Marantaceae, Gesneriaceae, Leguminosae, Melastomataceae, Rubiaceae, bamboos, many cryptogams and other lower groups in the Garden's reserve, native plants (+2,000 spp.), exotic plants from Central and South America, Africa, Asia and the Pacific Islands.

No. of taxa: 7,000 including representatives of +1,000 genera and 212 families)

Rare & Endangered plants: +200 rare or endangered native Costa Rican species

Special Conservation Collections: Mid-elevation premontane forest, plus many native Costa Rican and Panamanian species.

- Arenal Botanical Gardens, a private garden developed for the purposes of plant sales of tropical plants, situated at Nuevo Arenal, TILARAN, Gte., contains over 2,200 spp., including native plants.

Location: TURRIALBA

Founded: 1942

Garden Name: CATIE Botanical Gardens

Address: Tropical Agricultural Research and Higher Education Center, 7170 TURRIALBA.

Status: Trust administered

Herbarium: Unknown

Ex situ Collections:

Economic and crop plants. Seed bank. Notable collections and accessions include *Artocarpus heterophyllus*, *Elaeis guineensis*, *E. oleifera*, *Melaleuca quinquenervia*, *Theobroma cocoa* (790 genotypes from a wide variety of origins), *Herrania* spp., coffee (1,766 accessions, including *Coffea arabica*, *C. canephora*, *C. liberica*, *C. racemosa*, *C. salvatrix*, *C. congesta* and hybrids), *Bactris gasipaes* (peach palm) (900 accessions), macadamia nut (*Macadamia integrifolia*), guayaba, achiote, litchi (*Litchi chinensis*), banana and plantains (*Musa* spp.), and “miracle fruit” (*Synsepalum dulcificum*), Sapotaceae, borojó (*Borojoa patinoi*), jaboticaba (*Myrciaria cauliflora*), *Cinnamomum verum*, *Couroupetia guianensis*, *Dracontium pittieri*, *Brownea macrophylla*, *Canarium ovatum*, *Guadua chacoensis*, *Inga* spp., *Pouteria* spp. (*P. sapota*, *P. glomerata*, *P. caimito*), *Manilkara zapota*, *Chrysophyllum cainito*, *Strychnos nux-vomica*, *Garcinia mangostana*, *Camellia sinensis*, *Vanilla planifolia*, *Psidium friedrichsthalianum*, *Pimenta dioica*, *Hevea brasiliensis*, *Inocarpus edulis*, *Parmentiera cerifera*, *Synsepalum dulcificum*, *Byrsonima crassifolia*, *Licania platypus*, *Maurita flexuosa*, *Averrhoa carambola*. Some tropical ornamental and other trees, shrubs and herbaceous perennials, such as *Tecoma stans*, *Clerodendron*, *Gardenia*, *Brunfelsia*, *Heliconia*, *Castanospermum*, *Latania*, *Phoenix*, *Cedrela*, *Hibiscus*, *Syzygium*, *Ixora*, *Grevillea*, *Tabebuia*, *Pandanus*, *Aceca*, *Diospyros*, *Terminalia*, *Cycas*, *Eucalyptus*, *Pinus*, *Cordia*, *Sterculia*, *Ceiba*, *Alpinia*, *Erythrina* and *Lagerstroemia*, *Ficus* and *Toona*.

No. of taxa: +300 spp. (5,400 accessions)

Rare & Endangered plants: Yes

Special Conservation Collections: Collections of important economic plant groups.