

U.K. (United Kingdom of Great Britain and Northern Ireland)

Total no. of Botanic Gardens recorded in the United Kingdom: 80 (+ other non-botanic gardens with major ex situ plant collections).

Approx. no. of living plant accessions recorded in these botanic gardens: 600,000 to 700,000.

Approx. no. of taxa in these collections: 70,000 - 80,000 (c.50,000 spp).

Estimated % of pre-CBD collections: 70% to 80%.

Location: ABERDEEN

Founded: 1898

Garden Name: Cruickshank Botanic Gardens

Address: Department of Plant and Soil Science, University of Aberdeen, Cruickshank Building, Aberdeen AB24 3UU, Scotland.

Status: University

Herbarium: Yes Approx. no. of herbarium specimens: Unknown

Ex situ Collections:

Aconitum, Mertensia, Omphalodes, Gentiana, rock garden plants, Scottish native upland plants.

No. of taxa: 4,000

Rare & Endangered plants: Yes.

Special Conservation Collections: Aconitum, Mertensia, Omphalodes, Gentiana.

Location: ABERYSTWYTH

Founded: Unknown

Garden Name: Welsh Plant Breeding Station

Address: Plas Goderddan, ABERYSTWYTH, Dyfed SY23 3EB.

Status: State.

Herbarium: Yes. Approx. no. of herbarium specimens: Unknown

Ex situ Collections:

Temperate forage plants of agricultural value, such as species of Lolium, Festuca, Dactylis and Trifolium. Maintains a seed bank with medium-term storage capacity, containing 6,688 accessions, representing 464 species (1994 figures).

No. of taxa: Unknown

Rare & Endangered plants: Unknown

Location: ACHNASHEEN

Founded: Unknown.

Garden Name: Inverewe Garden

Address: Inverewe, Poolewe, ACHNASHEEN, Ross-shire IV22 2LG

Status: Trust administered (National Trust for Scotland).

Herbarium: No.

Ex situ Collections:

The Garden has a large collection of trees and shrubs including 50,000 plants, representing 6,000 taxa and 4,000 species. It includes plants from Southern Africa, China, New Zealand, Australasia and southern South America. Notable families represented in the collection include conifers (31 genera, 52 spp., 57 taxa), Ericaceae, Compositae, Liliaceae and Iridaceae and the genera Rhododendron, Olearia, (37 spp., 66 taxa), Brachyglottis (11 spp., 18 taxa) and Rhododendron subsection barbata (2 spp., 2 taxa, 25 plants).

Rare & Endangered plants: Unknown.

Location: AMPFIELD

Founded: 1953

Garden Name: The Sir Harold Hillier Garden and Arboretum

Address: AMPFIELD, Nr Romsey, Hampshire, SO51 0QA.

Status: Trust administered.

Herbarium: Yes, native flora and vouchers of the national collection material.

Ex situ Collections:

Fagaceae, Magnoliaceae, Hamamelidaceae, Ericaceae. Carpinus, Cornus, Cotoneaster, Corylus, Ligustrum, Lithocarpus, Photinia, Pinus, Quercus.

No. of taxa: 11,000 (40,000 plants)

Rare & Endangered plants: Yes.

Special Conservation Collections: *Carpinus* (19 spp., 32 taxa), *Cornus* (40 spp., 91 taxa), *Cotoneaster* (204 spp., 264 taxa), *Corylus* (16 spp., 29 taxa), *Hamamelis* (6 spp., 36 taxa), *Ligustrum* (17 spp., 44 taxa), *Lithocarpus* (8 spp., 8 taxa), *Photina* (19 spp., 30 taxa), *Pinus* (112 spp., 155 taxa), *Quercus* (154 spp., 229 taxa).

Location: BANGOR

Founded: 1963

Garden Name: Treborth Botanic Garden

Address: University College North Wales, BANGOR, Gwynedd LL57 2RQ.

Status: University

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

Ex situ Collections:

Liliaceae, *Sorbus*, *Lloydia*. South Africa, Great Britain.

No. of taxa: 1,000

Rare & Endangered plants: Yes.

Special Conservation Collections: Plants of North Wales (50): *Lloydia*, *Cotoneaster integerrimus*, national endemics of Wales.

Location: BARNSLEY

Founded: 1715

Garden Name: Wentworth Castle Gardens

Address: Barnsley M.B.C, Stainborough, BARNSLEY, South Yorkshire S75 3ET.

Situated: Wentworth Castle, Lowe Lane, Stainborough, Barnsley, South Yorkshire.

Status: Municipal (but Managed by the Northern College for Residential Education).

Herbarium: No.

Ex situ Collections:

Rhododendron species & hybrids, *Sorbus*, *Magnolia*, *Betula*, *Camellia*, *Meconopsis*, Asiatic primulas, 'old' roses. Maintains a seed bank with medium-term storage capacity, containing 149 accessions, representing 149 species (1994 figures).

No. of taxa: c.500

Rare & Endangered plants: *Rhododendron cyanocarpum*, *R. fictolacteum*, *Ginkgo biloba*, *Magnolia cylindrica*, *M. wilsonii*, *Stewartia sinensis*.

Special Conservation Collections: *Rhododendron* (305 spp.), *Magnolia* (39 spp.), *Camellia x williamsii* cultivars (70 spp.).

Location: BATH

Founded: 1779

Garden Name: Bath Botanical Gardens

Address: Bath City Council, Department of Leisure, Pump Room, BATH BA1 1LZ.

Situated: Royal Victoria Park, Bath, Avon.

Status: Municipal

Herbarium: No.

Ex situ Collections:

Plants growing in alkaline conditions.

No. of taxa: Unknown

Rare & Endangered plants: Some.

Special Conservation Collections: *Scilla*

Location: BEDALE

Founded: Unknown

Garden Name: Thorpe Perrow Arboretum

Address: BEDALE, North Yorkshire DL8 2PR.

Status: Private.

Herbarium: No.

Ex situ Collections:

Juglans, *Quercus*, *Fraxinus*, *Tilia*.

No. of taxa: 1,000

Rare & Endangered plants: Yes, some temperate trees.

Special Conservation Collections: *Tilia* (19 spp., 19 taxa), *Fraxinus* (21 spp., 24 taxa), *Juglans* (10 spp., 10 taxa).

Location: BEDGEBURY

Founded: 1925

Garden Name: The National Pinetum Bedgebury

Address: Weald Forest District, Nr. Goudhurst, CRANBROOK, Kent TN17 2SL.

Status: State

Herbarium: No.

Ex situ Collections:

A comprehensive collection of coniferous trees, Cephalotaxaceae, Cupressaceae, Ginkgoaceae, Pinaceae, Podocarpaceae, Taxaceae, Taxodiaceae, Juniperus, x Cupressocyparis and Taxus (5,407 plants, representing 2,100 taxa, 488 species and 49 genera).

No. of taxa: 2,100

Rare & Endangered plants: Many temperate trees.

Special Conservation Collections: *Tetraclinis articulata*, x *Cupressocyparis leylandii* cvs. (26 taxa),

Taiwania cryptomerioides, *Cunninghamia konishii*, *Tsuga mertensiana*, *Pinus torreyana insularis*, *Taxus*, conifers (18 genera, 7 species, 70 taxa, 210 plants), *Juniperus* (20 spp., 104 taxa), *Thuja* (5 spp., 71 taxa, 157 plants).

Location: BELFAST

Founded: 1828

Garden Name: Belfast Botanic Garden

Address: Botanic Gardens Park, Botanic Avenue, BELFAST BT7 1JP, Northern Ireland.

Status: Municipal

Herbarium: No.

Ex situ Collections:

Irish raised cultivars, Bromeliaceae, Acanthaceae, Apocynaceae, Araliaceae, Bignoniaceae, Cyathaceae, Compositae, Euphorbiaceae, Gesneriaceae, Moraceae, Fagaceae, Gramineae, Leguminosae, Malvaceae, Myrtaceae, Polypodiaceae, Solanaceae, Palmae.

No. of taxa: 5,000

Rare & Endangered plants: Some orchids, *Campanula*, ferns, nursery raised and introduced plants.

Location: BENMORE

Founded: 1850

Garden Name: Younger Botanic Garden

Address: BENMORE, By Dunoon, Argyll, PA23 8QU, Scotland.

Status: Satellite garden of the Royal Botanic Garden Edinburgh

Herbarium: Based at RBG Edinburgh.

Ex situ Collections:

Eucryphiaceae, Ericaceae, Nothofagaceae, Magnoliaceae, Fagaceae, Cupressaceae, Pinaceae, Taxodiaceae. *Rhododendron*, azaleas, *Eucryphia*, *Nothofagus*, *Betula*, *Sorbus*, *Sciadopitys*. Conifers (including garden conifers). Eastern Asia, Southern South America, North America.

No. of taxa: 2,565 (387 genera, 1,678 spp., 5,574 accessions, 11,473 plants).

Rare & Endangered plants: Yes. Trees and shrubs from various regions.

Special Conservation Collections: Chilean conifers and native species. Plants of Bhutan.

Rhododendron.

Location: BERKSHIRE

Founded: Unknown

Garden Name: Wyld Court Rainforest

Address: Hamstead Norreys, Thatcham, Berkshire, RG18 0TN

Status: Private.

Herbarium: Unknown

Ex situ Collections:

A range of tropical ornamental shrubs and herbaceous perennials.

No. of taxa: Unknown

Rare & Endangered plants: Unknown

Location: BEVERLEY

Founded: Unknown

Garden Name: Bishop Burton College Botanic Garden

Address: Bishop Burton College, Bishop Burton, Beverley, North Humberside, HU17 8QG
Status: Educational Establishment
Herbarium: Unknown
Ex situ Collections:
No information available.
No. of taxa: Unknown
Rare & Endangered plants: Unknown

- Bicton College Garden and Arboretum, East Budleigh, BUDLEIGH SALERTON, EX9 7BY, has special conservation collections of *Agapanthus* (90 taxa) and *Pittosporum* (70 taxa).
- Bicton Gardens, East Budleigh, BUDLEIGH SALERTON, EX9 7DP, has a collection of 2,000 heather accessions, as well as collections of *Prunus*, *Abies*, *Pinus*, *Picea*, *Pseudotsuga*, *Taxus*, *Cryptomeria*, *Sequoia* and *Sequoiadendron*.

Location: BIRMINGHAM
Founded: 1832
Garden Name: University of Birmingham Botanic Garden
Address: School of Continuing Studies, Edgbaston, BIRMINGHAM B15 2TT.
Status: University
Herbarium: Yes (School of Biological Sciences) Approx. no. of herbarium specimens: 150,000
Ex situ Collections:
Fern collection, streamside plantings.
No. of taxa: 4,000
Rare & Endangered plants: Unknown

Location: BIRMINGHAM
Founded: 1829
Garden Name: Birmingham Botanical Gardens and Glasshouses
Address: and Glasshouses, Westbourne Road, Edgbaston, BIRMINGHAM B15 3TR.
Status: Trust administered
Herbarium: No.
Ex situ Collections:
Acanthaceae, *Araceae*, *Aizoaceae*, *Bromeliaceae*, *Cactaceae*, *Cycadaceae*, *Gramineae*, *Liliaceae*, *Marantaceae*, *Myrtaceae*, *Orchidaceae*, *Rosaceae*, *Scrophulariaceae*, *Zingiberaceae*, general tropical plant collection. National collectio of Bonsai: (Federation of Bonsai Societies).
No. of taxa: 6,400
Rare & Endangered plants: Yes.
Special Conservation Collections: *Verbascum*,

- Bodnant Gardens, Tal-y-Cafn, near Colwyn Bay, Wales, has special conservation collections of *Embothrium* (3 taxa), *Eucryphia* (5 spp., 10 taxa), *Magnolia* (20 spp. 47 taxa), *Rhododendron forrestii* hybrids (55 taxa).

Location: BRADFORD
Founded: 1880
Garden Name: Bradford Botanic Garden
Address: Lister Park, BRADFORD 9, Yorkshire.
Status: Municipal
Herbarium: Yes Approx. no. of herbarium specimens: 70,000
Ex situ Collections:
Plants illustrating the Bradford Wool Trade, economic plants, medicinal plants, European mountain plants, *Compositae*.
No. of taxa: 1,500
Rare & Endangered plants: Unknown

Location: BRISTOL
Founded: 1882
Garden Name: University of Bristol Botanic Garden
Address: Bracken Hill, Leigh Woods, BRISTOL BS8 3PF.
Status: University

Herbarium: Yes Approx. no. of herbarium specimens: 90,000.
Ex situ Collections:
Crassulaceae, Labiatae, Cistaceae, Scrophulariaceae, Geraniaceae, Proteaceae, Bromeliaceae,
Rosaceae. Sempervivum, Pelargonium, Hebe, Aeonium, Salvia, Cistus, Protea, Banksia, Fascicularia,
Sorbus. Northern Europe, Southern Africa, New Zealand. Threatened taxa from SW Britain, Spanish
Sempervivum, collections of Ornithogallum, and European ground orchids.
No. of taxa: 4,500 (species) (17,500 accessions).
Rare & Endangered plants: Yes.
Special Conservation Collections: Plants of Avon Gorge, Cheddar and Severn Estuary Islands.

Location: BRISTOL
Founded: 1835
Garden Name: Bristol Zoological Gardens
Address: Clifton, Bristol, BS8 3HA
Status: Trust administered.
Herbarium: Unknown
Ex situ Collections:
70,000 plants. Phalaenopsis, Paphiopedilum, Caryopteris, Actinidia, Ornithogalum, Primula, Lantana,
Hedychium, Fuchsia, Dahlia, Pelargonium, trees.
No. of taxa: Unknown.
Rare & Endangered plants: Trees and Philippine orchids, British natives, e.g. *Drosera anglica*,
Ornithogalum pyrenacium.
Special Conservation Collections: *Caryopteris* (6 spp., 4 taxa), *Actinidia* (6 spp. and 6 taxa), Philippine
Paphiopedilum.

Location: CAMBRIDGE
Founded: 1762
Garden Name: Cambridge University Botanic Garden
Address: Cory Lodge, Bateman Street, CAMBRIDGE CB2 1JF.
Status: University
Herbarium: Yes Approx. no. of herbarium specimens: 15,000.
Ex situ Collections:
Betula, *Carex*, *Epheda*, *Quercus*, *Viburnum*, *Sorbus*, *Tilia*, *Alchemilla*, *Bergenia*, *Fritillaria*, *Geranium*,
Lonicera, *Ribes*, *Ruscus*, *Saxifraga*, *Prunus*, *Rosmarinus*, *Lavandula*, *Tulipa*. Winter flowering hardy
plants, geographically arranged rock garden, chronological display of British garden plants, British
ecological collection.
No. of taxa: 12,500 (18,000 accessions).
Rare & Endangered plants: Several hundred species listed in the IUCN international Red Data Book.
Rare plants of eastern England.
Special Conservation Collections: *Saxifraga* (96 spp., 119 taxa), *Tulipa* (49 spp., 63 taxa), *Lonicera* (84
spp., 99 taxa), *Ribes* (30 spp., 35 taxa), *Ruscus* (7 spp., 7 taxa), *Fritillaria* (72 spp., 72 taxa), *Geranium*
(115 spp., 119 taxa), *Bergenia* (8 spp., 19 taxa), *Alchemilla* (39 spp., 39 taxa) and *Malus* (12 spp., 20
taxa).

Location: CARDIFF
Founded: 1906
Garden Name: Dyffryn Gardens
Address: St Nicholas, CARDIFF CF5 6SU.
Status: Municipal
Herbarium: No.
Ex situ Collections:
Cacti and succulents, orchids, Rosaceae. *Rosa*, *Prunus*, *Malus*, *Salvia*, *Dahlia* (24 spp., 28 taxa),
Euphorbia, *Penstemon*.
No. of taxa: 6,000
Rare & Endangered plants: Yes

Location: CASTLEWELLAN
Founded: Unknown
Garden Name: National Arboretum, Castlewellaan
Address: Castlewellaan Forest Park, Castlewellaan, Co. Down BT31 9BU, Northern Ireland

Status: State
Herbarium: Yes Approx. no. of specimens: 200 (held in conjunction with BEL).
Ex situ Collections:
Cupressaceae, Podocarpaceae, Pinaceae, Liliaceae, Eucryphiaceae, Malvaceae, Myrtaceae, Aceraceae,
Winteraceae, Compositae, Pittosporaceae, Araliaceae, Theaceae, Taxodiaceae, Escalloniaceae,
Rosaceae, Ericaceae, Tropaeolaceae, Epicridaceae, Fagaceae. Cupressus, Podocarpus, Abies,
Cordyline, Eucryphia, Hoheria, Acer, Eucalyptus, Drimys, Olearia, Pittosporum, Pseudopanax,
Skimmia, Cryptomeria, Escallonia, Rhododendron, Arbutus, Tropaeolum, Dracophyllum, Nothofagus.
Plants from Western and Eastern Asia, China, Australasia, New Zealand, Southwestern U.S.A.,
southern South America.
No. of taxa: 1,750 (3,000 accessions, 4,000 plants)
Rare & Endangered plants: Yes

Location: CHESTER
Founded: Unknown
Garden Name: Chester Zoo Gardens
Address: Caughall Road, Chester CH2 1LH
Status: Unknown.
Herbarium: Unknown.
Ex situ Collections:
No information available
No. of taxa: Unknown
Rare & Endangered plants: Yes, a few.

Location: COLCHESTER
Founded: Unknown
Garden Name: Marks Hall Arboretum
Address: Thomas Phillips-Price Trust, Marks Hall, Coggeshall, Colchester, Essex CO6 1TG.
Status: Unknown.
Herbarium: Unknown.
Ex situ Collections:
No information available.
No. of taxa: Unknown.
Rare & Endangered plants: Unknown.

Location: COLERAINE
Founded: 1871
Garden Name: Guy L. Wilson Daffodil Garden
Address: University of Ulster, Coleraine, Co. Londonderry BT52 1SA, Northern Ireland.
Status: University
Herbarium: No.
Ex situ Collections:
The National Daffodil Collection (1000 + cultivars).
No. of taxa: +1,000
Rare & Endangered plants: No.
Special Conservation Collections: Salix

Location: CORNWALL
Founded: 1997, opened in 2000.
Garden Name: The Eden Botanical Institute
Address: Watering Lane Nursery, Pentewan, St. Austell, PL26 6BE.
Status: Trust administered
Herbarium: No.
Ex situ Collections:
A rapidly developing collection of tropical plants grown under greenhouse conditions. Genera such as
Coffea, Araucaria.
No. of taxa: 2,577 (representing 2,215 spp., 1,032 genera and 3,794 accessions).
Rare & Endangered plants: Yes
Special Conservation Collections: Conifers (4 spp., 4 taxa), wild relatives of cultivated crops, tropical
fruits, Coffea, Chilean threatened plants (65 spp., 65 taxa),

Location: DUNDEE

Founded: 1971

Garden Name: University Botanic Garden

Address: Riverside Drive, DUNDEE DD2 1QH.

Status: University

Herbarium: No.

Ex situ Collections:

Regnellidium, Cupressus, native plant communities, conifers especially Pinus, native Sorbus, primitive plants.

No. of taxa: 4,500 (4,300 spp., 6,000 accessions).

Rare & Endangered plants: Yes.

- The Scottish Crop Research Institute, Invergowrie, DUNDEE, DD2 5DA has a collection including Brassica, Hordeum (1,500 accessions), Narcissus (201 accessions), Ribes (860 accessions), Rubus (507 taxa), Solanum (dihaploid potato, cultivated potato, commonwealth potato), Vicia.

Location: DURHAM CITY

Founded: 1971

Garden Name: University of Durham Botanic Garden

Address: Hollingside Lane, Off South Road, DURHAM CITY DH1 3TN.

Status: University

Herbarium: Yes. Approx. no. of specimens: 20,000

Ex situ Collections:

Primula, Sorbus

No. of taxa: 5,000

Rare & Endangered plants: Unknown

Location: EAST MALLING

Founded: Unknown

Garden Name: Horticultural Research International

Address: EAST MALLING, Kent ME19 6BJ.

Status: Trust administered

Herbarium: No.

Ex situ Collections:

Economic plants.

No. of taxa: Unknown

Rare & Endangered plants: Unknown

Special Conservation Collections: Rubus, Fragaria, Prunus

Location: EDINBURGH

Founded: 1670

Garden Name: Royal Botanic Garden

Address: Inverleith Row, EDINBURGH EH3 5LR.

Status: State

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

Ex situ Collections:

Araucariaceae, Cephalotaxaceae, Cupressaceae, Phyllocladaceae, Pinaceae, Podocarpaceae, Sciadopityaceae, Taxaceae, Taxodiaceae, Ericaceae, Berberidaceae, Umbelliferae, Ruscaceae, Saxifragaceae, Escalloniaceae, Grossulariaceae, Hydrangeaceae, Caprifoliaceae, Primulaceae, Gentianaceae, Rapateaceae, Aëraceae, Fagaceae, Oleaceae, Betulaceae, Hamamelidaceae, Musaceae. Rhododendron, Berberis, Astilbe, Bergenia, Rodgersia, Ribes, Lonicera, Abelia, Arisaema, Gentiana. Comprehensive collection of Rhododendrons and ericaceous plants. Primula, Meconopsis, Lilium and other Asiatic genera, wide range of greenhouse material, plant exhibition hall. National botanic archive. No. of taxa: 19,243 (including 3,044 genera, 15,550 spp., 34,551 accessions and 37,478 plants). Rare & Endangered plants: A wide range of rare and endangered plants listed in the IUCN international Red Data Book.

Special Conservation Collections: Native Scottish flora

Location: EDINBURGH
Founded: Unknown
Garden Name: The Royal Zoological Society of Scotland
Address: Edinburgh Zoo, Murrayfield, Edinburgh EH12 6TS
Status: Trust administered
Herbarium: Unknown
Ex situ Collections:
No information available.
No. of taxa: Unknown.
Rare & Endangered plants: Unknown.

Location: ENFIELD
Founded: Unknown
Garden Name: Myddelton House
Address: ENFIELD, Middlesex.
Status: Unknown
Herbarium: No.
Ex situ Collections:
Snowdrops, colchicums, crocus, medicinal plants,
No. of taxa: 3,500
Rare & Endangered plants: Unknown.

Location: EXETER
Founded: 1922
Garden Name: The Grounds and Gardens of the University of Exeter
Address: Streatham Farm, Prince of Wales Road, EXETER EX4 4PX, Devon.
Status: University
Herbarium: Yes Approx. no. of herbarium specimens: 26,000
Ex situ Collections:
Flacourtiaceae, Pinaceae, Ericaceae, Liliaceae, Leguminosae, Rosaceae, Compositae, Labiatae, Gramineae, Saxifragaceae, Amaryllidaceae, Cupressaceae, Cactaceae, Rutaceae, Caprifoliaceae, Ranunculaceae, Oleaceae, Iridaceae, Cruciferae, Scrophulariaceae, Coniferae, Azara. General research collections.
No. of taxa: 5,416 (4,560 spp.)
Rare & Endangered plants: Yes, including *Quercus infectoria* and *Fraxinus xanthoxyloides* var. *dimorpha*.
Special Conservation Collections: Azara (7 spp., 12 taxa), conifers (19 spp., 46 taxa).

Location: Near FALMOUTH
Founded: Unknown
Garden Name: Trebah Garden Trust
Address: Mawnan Smith, Near FALMOUTH, Cornwall TR11 5JZ
Status: Trust administered
Herbarium: No.
Ex situ Collections:
Ericaceae, Gramineae, Hydrangeaceae, Magnoliaceae, Compositae, Podocarpaceae, Myrtaceae, Proteaceae, Comaceae, Theaceae, Cupressaceae, Pinaceae, Agavaceae, Palmae, Crassulaceae, Liliaceae, Fagaceae, Flacourtiaceae, Winteraceae, Pittosporaceae. *Rhododendron*, *Camellia*, *Arundinaria*, *Phyllostachys*, *Hydrangea*, *Magnolia*, *Laurelia*, *Myrtus*, *Lomatia*, *Podocarpus*, *Gevuina*, *Cornus*, *Gunnera*, *Dicksonia*, *Phormium*, *Agave*, *Trachycarpus*, *Cordyline*, *Aeonium*, Azara. Southern Africa, Soutwestern Europe, Australia, Western South America, China.
No. of taxa: 1,600 (290 genera, 1,000 spp. 3,300 accessions, 6,000 plants).
Rare & Endangered plants: Unknown.

Location: FAVERSHAM
Founded: Unknown
Garden Name: Brogdale Horticultural Trust
Address: Brogdale Road, FAVERSHAM, Kent, ME13 8XZ
Status: Trust administered
Herbarium: No.

Ex situ Collections:

National temperate fruit collections: Rosaceae, Betulaceae, Ericaceae, Grossulariaceae, Vitaceae.

Corylus, Fragaria, Malus, Prunus, Pyrus, Ribes, Vitis, Rubus, Vaccinium.

No. of taxa: 3,948

Rare & Endangered plants: Yes

Special Conservation Collections: Corylus cobnuts/filberts (2 spp., 47 taxa), Malus (1 spp., 2,210 taxa), Pyrus desert, culinary and perry pears (1 spp., 531 taxa), Prunus plums (2 spp., 338 taxa), Prunus cherry (2 spp., 316 taxa), Ribes black, pink, red and white currants and gooseberries (2 spp., 427 taxa), Vaccinium blueberries (15 taxa), Fragaria x ananassa (60 taxa), Vitis vinifera (1 spp., 51 taxa).

- Foxhill Arboretum, FRODSHAM, Cheshire WA6 6AB contains collections of Podocarpus, Prumnopitys, Acer, Abies and Pinus, and includes conservation collections of 32 spp. of conifer and 24 Chilean species.

Location: GLASGOW

Founded: 1817

Garden Name: Glasgow Botanic Gardens

Address: 730 Great Western Road, Glasgow G12 0UE.

Status: Municipal

Herbarium: Yes Approx. no. of herbarium specimens: 2,500

Ex situ Collections:

Orchidaceae, Begoniaceae, Rosaceae, Compositae, Cactaceae, Bromeliaceae, Gesneriaceae, Piperaceae, Dicksoniaceae, Cyathaceae, Osmundaceae, Betulaceae. Begonia, Dendrobium, Cattleya, Paphiopedilum, Cybidium, Phragmipedium, Peperomia, tree ferns, filmy ferns, economic plants.

No. of taxa: 10,000

Rare & Endangered plants: Yes

Special Conservation Collections: Begonia (249 spp., 362 taxa, 525 accessions), tree ferns (6 genera, 20 spp., 23 taxa), conifers (8 spp., 8 taxa), Orchidaceae (141 genera, 620 spp., 1,268 taxa).

- Fletcher Moss Botanical Gardens, Millgate Lane, Didsbury, GREATER MANCHESTER, M20 8SD, owned by the Manchester City Council, contains collections of Aquilegia, Tropaeolum, Digitalis, Primula, Dodecatheon, Rosa and Potentilla.

Location: HARROGATE

Founded: 1950

Garden Name: Harlow Carr Botanical Gardens

Address: The Northern Horticultural Society, HARROGATE, N. Yorkshire HG3 1QB.

Status: Trust administered

Herbarium: No.

Ex situ Collections:

Ericaceae, Rheum, Calluna, Dryopteris, Polypodium, Sorbus, Hypericum, Rhododendron, roses, trees and shrubs, alpine plants. Maintains a seed bank with medium-term storage capacity, containing 1,000 accessions, representing 330 species (1994 figures).

No. of taxa: Unknown (10,000 accessions)

Rare & Endangered plants: A few, also conservation of many early cultivars.

Special Conservation Collections: Dryopteris (16 spp., 46 taxa), Rheum (30 spp., 150 taxa), Polypodium (16 spp., 36 taxa), Hypericum (16 spp., 75 taxa), Calluna (1 spp., 500 taxa).

Location: HULL

Founded: 1948

Garden Name: University of Hull Botanic & Experimental Garden

Address: 57, Thwaite Street, Cottingham, N. Humberside HU16 4QX.

Status: University

Herbarium: Yes Approx. no. of herbarium specimens: 3,000

Ex situ Collections:

Economic plants, Northern Europe, British and European ferns.

No. of taxa: Unknown.

Rare & Endangered plants: A few.

Special Conservation Collections: Crataegus monogyna, C. laevigata.

Location: IPSWICH
Founded: Unknown
Garden Name: Otley College Horticulture Dept
Address: Otley College, Otley, Ipswich, Suffolk.
Status: Educational establishment
Herbarium: Unknown.
Ex situ Collections:.
No information available
No. of taxa: Unknown.
Rare & Endangered plants: Unknown

Location: KEELE
Founded: Unknown
Garden Name: Botanical Garden.
Address: Department of Biological Sciences, The University of Keele, KEELE, Stafford.
Status: University.
Herbarium: Yes. Approx. no.of specimens: 14,000.
Ex situ Collections:
No information available.
No. of taxa: Unknown.
Rare & Endangered plants: Unknown.

Location: KEW
Founded: 1759
Garden Name: Royal Botanic Gardens
Address: KEW, Richmond, Surrey TW9 3AB.
Status: State
Herbarium: Yes Approx. no. of herbarium specimens: 7,000,000, including 250,000 types, 200,000 specimens of cultivated plants and 80,000 artefacts of plant and fungal origin.
Ex situ Collections:
Alliaceae, Aloiaceae, Amaryllidaceae, Araceae, Bromeliaceae, Cactaceae, Compositae, Cycadaceae, Ericaceae, Gramineae, Iridaceae, Labiatae, Leguminosae, Liliaceae, Oleaceae, Orchidaceae, Palmae, Pinaceae, Saxifragaceae, Scrophulariaceae, Ranunculaceae, Rosaceae, Filices. Extensive collections of herbaceous, alpine, insectivorous, economic and succulent plants from most parts of the world.
No. of taxa: 28,689 (including 4,141 genera, 11,557 spp., 57,049 accessions and 108,663 plants). When the totals held at Kew's satellite garden, at Wakehurst Place, are added, the totals rise to the following: Genera – 4,875, Species – 13,808, Taxa – 33,748, Accessions – 72,254 and Plants – 148,008.
Rare & Endangered plants: A wide range of rare and endangered plants listed in the IUCN international Red Data Book.

Location: KINGTON
Founded: 1896
Garden Name: Hergest Croft Gardens
Address: KINGTON, Herefordshire, HR5 3EG.
Status: Private.
Herbarium: No.
Ex situ Collections:
Betulaceae, Aceraceae, Rosaceae, Ulmaceae, Pinaceae, Ericaceae. Betula, Acer, Alnus, Sorbus, Tilia, Quercus, Zelkova, Picea, Pinus, Abies, Rhododendron, Viburnum.
No. of taxa: 2,000 (5,000 plants).
Rare & Endangered plants: Yes, some temperate trees and shrubs from China and the U.S.A.
Special Conservation Collections: Rhododendron, Betula, Zelkova, Acer (88 spp., plants 380), Betula 48 spp., 290 plants), Zelkova (5 spp., 6 taxa, 14 plants).

Location: LEEDS
Founded: 1946
Garden Name: Botanical Experimental Garden
Address: Department of Pure and Applied Biology, Baines Wing, The University, LEEDS LS2 9JT.
Status: University
Herbarium: Yes (in Plant Sciences Dept.). Approx. no.of specimens: 35,000

Ex situ Collections:
No information available.
No. of taxa: 2,000
Rare & Endangered plants: Unknown.

Location: LEEDS
Founded: Unknown
Garden Name: City of Leeds Botanic Gardens
Address: Town Hall, The Headrow, Leeds LS1 3AD, UK
Status: Municipal
Herbarium: No.
Ex situ Collections:
Orchid, bromeliads, Peperomia, Aloe, Euphorbia, Cactaceae, garden ornamental plants, trees and shrubs.
No. of taxa: c.3,000
Rare & Endangered plants: Yes
Special Conservation Collections: Deutzia (15 spp., 30 taxa), Hemerocallis (4 spp., 121 taxa), Viola and Violetta (5 spp., 71 taxa), Dahlia (2 spp., 46 taxa), Hosta (4 spp., 210 taxa), Syringa (82 spp., 90 taxa), Phlox paniculata (78 taxa), Delphinium (3 spp., 153 taxa), Aster novi-belgii (153 taxa),

Location: LEICESTER
Founded: 1921
Garden Name: Beaumont Hall
Address: Stoughton Drive South, LEICESTER.
Status: University
Herbarium: Yes Approx. no. of herbarium specimens: 120,000
Ex situ Collections:
Saxifragaceae, Coriariaceae. Skimmia, Aubretia, Fuchsia, Chamaecyparis, Acer, Paeonia.
No. of taxa: 3,000 (1,000 genera, 2,500 spp., 6,000 accessions).
Rare & Endangered plants: Unknown.
Special Conservation Collections: Aubretia (12 spp., 58 taxa), Chamaecyparis lawsoniana (1 spp., 92 taxa), hardy Fuchsia (9 spp., 242 taxa), Viola, Hesperis, Limonium.

Location: LIVERPOOL
Founded: 1964
Garden Name: City of Liverpool Botanic Gardens
Address: c/o Greenhill Nursery, Nursery Lane, Garston, LIVERPOOL L19 6PR.
Status: Municipal
Herbarium: Yes Approx. no. of herbarium specimens: 300,000
Ex situ Collections:
Bromeliaceae, Marantaceae, Agavaceae, Orchidaceae, Euphorbiaceae, Begoniaceae, Malvaceae.
Aechmea, Calathea, Dracaena, Dendrobium, Paphiopedilum, Codiaeum, Begonia, Hibiscus. Published a regular seed list. Maintains a seed bank with medium-term storage capacity, containing 900 accessions, representing 850 species (1994 figures).
No. of taxa: 2,800 (representing 2,200 spp., 400 genera and 9,000 plants).
Rare & Endangered plants: Endangered species from sub-tropical and deserts.
Special Conservation Collections: Calathea and relatives (38 spp., 64 taxa), Codiaeum (1 spp., 58 taxa), Dendrobium (33 spp., 67 taxa), Dracaena (11 spp. 41 taxa), Paphiopedilum (9 spp., 49 taxa).

Location: LONDON
Founded: 1673
Garden Name: Chelsea Physic Garden
Address: 66 Royal Hospital Road, LONDON SW3 4HS.
Status: Trust administered
Herbarium: Yes Approx. no. of herbarium specimens: 1,000
Ex situ Collections:
Cistaceae, Asplenaceae, Dryopteridaceae, Geraniceae, Labiatae, Trichomanes, medicinal & culinary plants, plants associated with the Garden's own history.
No. of taxa: 5,000

Rare & Endangered plants: Yes. A variety of threatened plants listed in the IUCN international Red Data Book.

Special Conservation Collections: Cistus (69 spp., 110 taxa), Pelargonium (110 spp.), Asplenium (2 spp., 830 taxa), Dryopteris (54 spp., 54 taxa), ethnobotanical plants.

- The University of London Botanical Supply Unit, Royal Holloway, University of London, Egham, Surrey TW20 0EX (formerly the University of London Botanic Garden) has a small collection of about 100 accessions used for teaching and research. It includes Crassulaceae, Solanaceae and Euphorbiaceae and an arboretum.

Location: LONDON

Founded: 1910

Garden Name: South London Botanical Institute

Address: 323 Norwood Road, LONDON SE24 9AQ.

Status: Trust administered

Herbarium: Yes Approx. no. of herbarium specimens: 100,000

Ex situ Collections:

Polygonaceae, Rubus.

No. of taxa: 200

Rare & Endangered plants: Some British rarities.

Location: LONDON

Founded: Unknown

Garden Name: Fulham Palace Botanic Garden.

Address: Fulham Palace, Bishops Avenue, LONDON, SW6

Status: Municipal

Herbarium: No.

Ex situ Collections:

Family beds, useful plants, historical garden.

No. of taxa: Unknown

Rare & Endangered plants: No

Location: LONG ASHTON

Founded: Unknown

Garden Name: Long Ashton Research Station.

Address: Institute of Arable Crops Research, Long Ashton, Bristol, BS18 9AF.

Status: State

Herbarium: Unknown.

Ex situ Collections:

Salix (1,000 accessions).

No. of taxa: Unknown

Rare & Endangered plants: No

Location: LOUGHBOROUGH

Founded: 1975

Garden Name: The Arboretum University of Nottingham

Address: School of Agriculture, Sutton Bonington, LOUGHBOROUGH, Leics. LE12 5RD.

Status: University

Herbarium: No.

Ex situ Collections:

Syringa.

No. of taxa: 250

Rare & Endangered plants: Unknown

Location: MACCLESFIELD

Founded: Unknown

Garden Name: Granada Arboretum (Jodrell Bank Science Centre and Arboretum)

Address: Jodrell Bank, MACCLESFIELD, Cheshire SK11 9DL.

Status: University

Herbarium: No.

Ex situ Collections:
Alnus, Betula, Pinus, Sorbus, Malus, Erica, Calluna.
No. of taxa: Unknown
Rare & Endangered plants: Unknown.
Special Conservation Collections: Malus (30 spp., 109 taxa), Sorbus (40 spp., 72 taxa), Calluna.

Location: MIDDLETON
Founded: 1996
Garden Name: National Botanic Garden of Wales
Address: Middleton Hall, Llanarthe, Carmarthenshire, SA32 8HW, Wales.
Status: Trust administered
Herbarium: No.
Ex situ Collections:
Western Australia, South Africa, California, Mediterranean Basin, Chile.
No. of taxa: Unknown
Rare & Endangered plants: Yes

Location: MORETON-IN-MARSH
Founded: Unknown
Garden Name: Batsford Arboretum
Address: The Estate Office, Batsford, Moreton-in-Marsh, Glos. GL56 9QF.
Status: Unknown
Herbarium: No.
Ex situ Collections:
Pinaceae, Fagaceae, Rosaceae, Aceraceae, Magnoliaceae, Gramineae, Acer, Abies, Quercus, Magnolia, Picea, Pinus, Prunus and Japanese cherries, Sorbus (3,249 plants, representing 1,133 species and 229 genera).
No. of taxa: 1,663
Rare & Endangered plants: Some temperate woody species.

Location: NESS
Founded: 1898
Garden Name: University of Liverpool Botanic Gardens
Address: NESS, South Wirral L64 4AY.
Status: University
Herbarium: Yes Approx. no. of herbarium specimens: 75,000
Ex situ Collections:
Pinaceae, Aceraceae, Agavaceae, Alismataceae, Amaranthaceae, Amaryllidaceae, Anacardaceae, Apocynaceae, Aquifoliaceae, Araliaceae, Begoniaceae, Berberidaceae, Betulaceae, Boraginaceae, Bromeliaceae, Buddlejaceae, Cactaceae, Campanulaceae, Cercidiphyllaceae, Cistaceae, Compositae, Cornaceae, Cupressaceae, Davidiaceae, Droseraceae, Elaeocarpaceae, Ericaceae, Eucommiaceae, Eucryphiaceae, Euphorbiaceae, Gentianaceae, Ginkgoaceae, Helwingiaceae, Iridaceae, Labiatae, Liliaceae, Primulaceae, Rosaceae, Salicaceae, Sarraceniaceae, Taxodiaceae, Tetracentraceae, Trochodendraceae. Helleborus, Betula, Cotoneaster, Alnus, Rhododendron, Santolina, Hedera, Acer, Ilex, Salix, Primula, Berberis, Fraxinus, Daphne, Cistus, Pulmonaria, Epimedium, Iris, Alstromeria. Calluna and Erica cultivars, Magnolia.
No. of taxa: 5,000
Rare & Endangered plants: Yes
Special Conservation Collections: Native rare species, conifers (14 spp.), Alnus (32 spp.), Betula (44 spp., 50 taxa), Cotoneaster (70 spp., 80 taxa), Sorbus (60 spp. 100 taxa), Salix (36 spp., 56 taxa).

Location: NEWHAVEN
Founded: 1997
Garden Name: Newhaven Botanic Garden
Address: Paradise Park, Avis Road, Newhaven, East Sussex BN9 0DH.
Status: Unknown.
Herbarium: No.
Ex situ Collections:
Cactaceae, Mesembrianthaceae, Aloaceae. Mammillaria, Gymnocalycium, Conophyllum, Aloe, Haworthia.

No. of taxa: 4,800 (spp.)
Rare & Endangered plants: Yes

- Mount Stewart Gardens, Grey Abbey, NEWTOWNARDS, Co. Down BT22 2AD, an estate managed by the National Trust, has a plant collection of 1,200 species, including representatives of the following genera: Eucalyptus, Leptospermum, Rhododendron, Camellia, Pittosporum, Pseudopanax, Olearia, Hydrangea, Griselinia, Hoheria, Acer, Fuchsia, Rosa, Phormium, Pinus, Pseudotsuga, Abies, Dianella, Agapanthus, Lilium, Geranium and Meconopsis – from Southern Africa, China, Eastern Asia, Australia, New Zealand and southern South America.

Location: NORWICH
Founded: 1967
Garden Name: John Innes Institute
Address: Colney Lane, NORWICH NR4 7OH, Norfolk.
Status: State
Herbarium: No.
Ex situ Collections:
Avena, Aegilops, Eremopyrum, Hordeum, Pisum, Secale, Triticum, Vicia, Zea.
No. of taxa: Unknown
Rare & Endangered plants: Unknown.

Location: OXFORD
Founded: 1621
Garden Name: Oxford University Botanic Garden
Address: Rose Lane, OXFORD, OX1 4AX.
Status: University
Herbarium: Yes (in Plant Sciences Department). Approx. no. of herbarium specimens: 375,000
Ex situ Collections:
Araceae, Acanthaceae, Ranunculaceae, Cruciferae, Caryophyllaceae, Leguminosae, Rosaceae, Umbelliferae, Euphorbiaceae, Chenopodiaceae, Labiatae, Scrophulariaceae, Solanaceae, Compositae, Iridaceae, Palmae, Nymphaeaceae, Orchidaceae, Cactaceae, Musaceae. Euphorbia. Variegated plants.
Produces regular seed list.
No. of taxa: 6,406 (1,778 genera, 5,304 spp., 7,766 accessions, 12,000 plants).
The combined totals for the Garden and its satellite Harcourt Arboretum are as follows: 1,792 genera, 5,374 spp., 6,495 taxa, 8,128 accessions).
Rare & Endangered plants: Yes. A range of threatened plants listed in the IUCN international Red Data Book.
Special Conservation Collections: Hardy, perennial euphorbias (108 spp., 155 taxa, 274 accessions), carnivorous plants and certain species of rare British vascular plants.

Location: OXFORD
Founded: Unknown.
Garden Name: The Harcourt Arboretum
Address: Nuneham Courtenay, Oxford OX44 98X
Status: University, satellite garden of the Oxford Botanic Garden.
Herbarium: No.
Ex situ Collections:
North American conifers, Pinaceae, Taxodiaceae, Cupressaceae, Gramineae, Theaceae, Hamamelidaceae, Ericaceae, Fagaceae. Acer, Camellia, Hamamelis, Magnolia, bamboos.
No. of taxa: 777 (including 595 spp.)
Rare & Endangered plants: Yes
Special Conservation Collections: conifers (4 genera, 11 spp., 11 taxa).

Location: OXFORD
Founded: Unknown
Garden Name: Oxford Forestry Institute
Address: South Parks Road, Oxford, OX1 3RB.
Status: University
Herbarium: Yes. Approx. no. of specimens: 175,000.
Ex situ Collections:

No information available.

No. of taxa: Unknown.

Rare & Endangered plants: Seed orchards of selected species.

Special Conservation Collections: Establishment of in situ orchards of selected species. Understanding patterns of genetic variation and populations.

Location: PAIGNTON

Founded: 1923

Garden Name: Paignton Zoological and Botanical Gardens

Address: Totnes Road, PAIGNTON TQ4 7EU, Devon.

Status: Trust administered.

Herbarium: Yes Approx. no. of herbarium specimens: c.500

Ex situ Collections:

A general collection of temperate trees and shrubs.

No. of taxa: 2,000 (1,600 spp., 3,300 accessions, 20,000 plants)

Rare & Endangered plants: Yes

Special Conservation Collections: Buddleja

Location: PENRHYNDEUDRAETH

Founded: Unknown

Garden Name: Portmeirion Gardens

Address: Portmeirion, Minffordd, PENRHYNDEUDRAETH, Gwynedd, N.W. Wales.

Status: Private

Herbarium: No.

Ex situ Collections:

Collections of trees and shrubs

No. of taxa: Unknown.

Rare & Endangered plants: Unknown.

- Branklyn Garden, 116 Dundee Road, PERTH, Tayside PH2 7BB has a special conservation collection of Cassiope (6 spp. and 25 taxa) and a general collection of 7,000 plants, including Rhododendron, Meconopsis and rock garden plants

Location: PORT LOGAN

Founded: 1968

Garden Name: Logan Botanic Gardens

Address: PORT LOGAN, Stranraer, Wigtownshire, Scotland.

Status: Satellite Garden of the Royal Botanic Garden, Edinburgh

Herbarium: No

Ex situ Collections:

Plants of southern South America, Australasia, Southern Africa, North and Central Mexico, Canary Islands. Labiatae, Ericaceae, Myrtaceae. Azara, Eucryphia, Weinmannia, Gunnera, Rhododendron, Eucalyptus, Dicksonia, Cyathea, Diascia.

No. of taxa: 2,348 (613 genera, 1,957 spp., 3,144 accessions, 4,105 plants).

Rare & Endangered plants: Yes.

Special Conservation Collections: Rhododendron section Maddenia.

Location: READING

Founded: 1972

Garden Name: The Harris Garden

Address: Plant Science Laboratories, University of Reading, Whiteknights, READING RG6 2A S.

Status: University

Herbarium: Yes Approx. no. of herbarium specimens: 200,000

Ex situ Collections:

Umbelliferae, Compositae of wild provenance, Iridaceae, Liliaceae, Amaryllidaceae, Geraniaceae, Crassulaceae, Labiatae, Fagaceae, Scrophulariaceae, Palmae, Asclepiadaceae, Droseraceae, Nepenthaceae, Sarraceniaceae, Lentibulariaceae, Leguminosae, Pinaceae. Rosmarinus, Iris, Narcissus, Caralluma, Phoenix, Lavandula, Lereschia, Patagonula, Pelargonium, Quercus, Hedera, Drosera, Nepenthes, Sarracenia, Actaea. Species from Tierra del Fuego, temperate South America, Canary

Islands. Maintains a seed bank with medium-term storage capacity, containing 5,000 accessions, representing 1,000 species (1994 figures).
No. of taxa: 1,600 (5,000 accessions, 25,000 plants)
Rare & Endangered plants: A range of threatened species listed in the IUCN international Red Data Book.
Special Conservation Collections: Iris (40 spp., 100 taxa), Theobroma (1 genus, 150 accessions).

Location: SHEFFIELD
Founded: 1951
Garden Name: Tapton Experimental Garden
Address: Department of Plant Sciences, University of Sheffield, 26 Taptonville Road, SHEFFIELD S10 5BR, Yorkshire.
Status: University
Herbarium: Yes Approx. no. of herbarium specimens: 2,000
Ex situ Collections:
No information available.
No. of taxa: 2,000
Rare & Endangered plants: Unknown

Location: SHEFFIELD
Founded: 1836 Garden Name: Sheffield Botanical Gardens.
Address: Sheffield City Council Recreation Department, P.O. Box 151 Meersbrook Park, Brook Road, SHEFFIELD, S8 9FL.
Status: Municipal
Herbarium: No.
Ex situ Collections:
Weigela, Diervilla.
No. of taxa: 3,000
Rare & Endangered plants: Unknown
Special Conservation Collections: Weigela (4 spp., 49 taxa), Diervilla (3 spp., 5 taxa).

Location: SOUTHAMPTON
Founded: 1950
Garden Name: University Botanic Garden
Address: Biology Department, Building 44, The University, SOUTHAMPTON SO9 5NH.
Status: University
Herbarium: Yes Approx. no. of herbarium specimens: 12,000
Ex situ Collections:
Viciae, Genisteae and Phaseolus (Leguminosae),
No. of taxa: 1,500
Rare & Endangered plants: Unknown

Location: SOUTHAMPTON
Founded: 1961
Garden Name: Chilworth Botanic Garden.
Address: Jubilee Cottage, Chilworth Research Centre, University Parkway, Chilworth, SOUTHAMPTON
Status: University
Herbarium: No.
Ex situ Collections:
Leguminosae, Genista
No. of taxa: Unknown
Rare & Endangered plants: Unknown
Special Conservation Collections: Viciae, Genista.

Location: ST ANDREWS
Founded: 1889
Garden Name: Botanic Gardens St Andrews
Address: ST ANDREWS, Fife KY16 8RT.
Status: University (but funded by District Council)

Herbarium: Yes Approx. no. of herbarium specimens: 10,000
Ex situ Collections:
Berberidaceae, Caprifoliaceae, Ericaceae, Rosaceae. Berberis, Lonicera, Rhododendron, Cotoneaster.
China, Western South America, alpine and Sino-Himalayan plants.
No. of taxa: 5,000
Rare & Endangered plants: Unknown
Special Conservation Collections: Scottish plants.

Location: STOBO
Founded: 1978
Garden Name: Dawyck Botanic Garden
Address: STOBO, Near Peebles, Peebles-shire, Scotland.
Status: Satellite Garden of the Royal Botanic Garden, Edinburgh
Herbarium: No.
Ex situ Collections:
Pinaceae, Rosaceae, Berberidaceae, Aceraceae, Betulaceae, Oleaceae, Fagaceae, Tiliaceae, Ericaceae.
Abies, Picea, Pinus, Larix, Tsuga, Prunus, Sorbus, Cotoneaster, Spiraea, Berberis, Acer, Betula,
Fraxinus, Fagus, Tilia, Rhododendron (especially from the Himalayas), Metasequoia, Juniperus.
No. of taxa: 1,000
Rare & Endangered plants: Yes.
Special Conservation Collections: Tsuga, Abies, Picea, Larix, Berberis (55 spp., 107 taxa), Sorbus (62
spp., 96 taxa), Cotoneaster (59 spp., 79 taxa), Spiraea (28 spp., 48 taxa), Betula (26 spp., 40 taxa),
Metasequoia, cryptogamic reserve.

Location: SWANSEA
Founded: 1960
Garden Name: Swansea Botanic Garden
Address: University College, Singleton Park, SWANSEA, Glamorgan SA2 8PP.
Status: Municipal
Herbarium: Yes Approx. no. of herbarium specimens: 6,000
Ex situ Collections:
Temperate trees and shrubs, including many Australasian and South American genera. Glasshouse
collections of orchids, bromeliads, carnivorous plants, economic plants and begonias.
No. of taxa: 1,800
Rare & Endangered plants: Unknown.
Special Conservation Collections: Conifers

Location: SWANSEA
Founded: Unknown.
Garden Name: Swansea Botanical Complex
Address: City Council, The Guildhall, SWANSEA SA1 4PE.
Status: Municipal
Herbarium: Unknown
Ex situ Collections:
A mixed collection of ornamentals, trees and shrubs, herbaceous plants, greenhouse tropical
ornamentals, succulents.
No. of taxa: Unknown
Rare & Endangered plants: Yes.

- A plan to create a National Memorial Arboretum was launched in 1996, c/o Anthony Darbyshire,
Environmental Design Associates, The Old Granary, Slade Farm, Rose Lane, TICKNALL,
Derbyshire DE73 1JW.

Location: TRESKO
Founded: 1834
Garden Name: Tresko Abbey Gardens
Address: TRESKO, Isles of Scilly, Cornwall TR24 0OQ.
Status: Private
Herbarium: No.
Ex situ Collections:

Proteaceae, Acacia, Metrosideros, Eucalyptus, Mesembryanthemum, cacti and succulents of S. Africa, Puya of S. America, trees and shrubs of New Zealand, Aeonium, Aloe.

No. of taxa: 3,500

Rare & Endangered plants: A variety of threatened plants listed in the IUCN international Red Data Book.

Special Conservation Collections: Aeonium species, Aloe species - collections in glasshouses. Acacia (64 spp.).

- Tregothnan Estate and Gardens, Tregothnan, TRURO, Cornwall, TR2 4AN. Large collection of trees and shrubs.

Location: VENTNOR

Founded: 1971

Garden Name: Ventnor Botanic Garden

Address: Undercliff Drive, Ventnor, Isle of Wight PO38 1UL.

Status: Municipal (Local Council).

Herbarium: No.

Ex situ Collections:

Araliaceae, Cannaceae, Compositae, Labiatae, Pittosporaceae, Umbelliferae, Scrophulariaceae, Agavaceae, Flacourtiaceae, Apocynaceae, Pseudopanax. Southwestern Europe, Southern Africa, New Zealand, North and Central Mexico, Western South America, Southern South America.

No. of taxa: 9,500 (species) (6,500 genera, 12,500 accessions).

Rare & Endangered plants: Some, such as endangered species of oceanic islands, listed in the IUCN international Red Data Book.

Special Conservation Collections: Pseudopanax (17 spp., 190 accessions. 450 plants).

Location: WAKEHURST

Founded: 1965

Garden Name: Royal Botanic Gardens Kew

Address: Wakehurst Place, Ardingly, HAYWARDS HEATH, West Sussex, RH17 6TN.

Status: State

Herbarium: Yes (at the Royal Botanic Gardens Kew.)

Ex situ Collections:

Pinaceae, Cupressaceae, Betulaceae, Fagaceae, Ericaceae, Taxodiaceae, Hypericaceae, Rutaceae, Zingiberaceae, Aceraceae, Taxaceae. Betula, Nothofagus, Skimmia, Hypericum, Rhododendron, Erica, Calluna, Sequoiadendron, Pinus, Quercus, Abies, Picea, Chamaecyparis, Cardiocrinum, Hedychium, Acer, Taxus, Telopea, Hebe. Northern Europe, Southwestern U.S.A., South-Central U.S.A., Southeastern U.S.A., former Soviet Union Far East, Australia, New Zealand, Caucasus, Northwestern U.S.A., Western Asia, Western Canada, Eastern Canada, Western South America, China, North-Central U.S.A., Southern South America, Eastern Asia, Northeastern U.S.A. Houses the Millennium Seed Bank. The seed bank has long-term storage capacity, and contains 9,250 accessions representing 3,750 species (1994 figures). The Seed Bank contains major collections of species of aridlands of the world and British natives.

No. of taxa: 5,154 (747 genera, 3,410 spp., 15,658 accessions).

Rare & Endangered plants: Many temperate woody plants listed in the IUCN international Red Data Book.

Special Conservation Collections: Betula, Skimmia, Hypericum, Nothofagus, Rhododendron, native flora of S.E. England.

Location: WESTONBIRT

Founded: 1829

Garden Name: Westonbirt Arboretum

Address: Forestry Commission, The Forestry Authority, Tetbury, Glos. GL8 8QS.

Status: State

Herbarium: No.

Ex situ Collections:

Pinaceae, Aceraceae, Betulaceae, Cornaceae, Fagaceae, Aquifoliaceae, Magnoliaceae, Salicaceae, Tiliaceae. Abies, Acer, Betula, Cornus, Fagus, Fraxinus, Ilex, Lonicera, Magnolia, Malus, Salix, Prunus, Rhododendron, Picea. Autumn colouring species, British native species.

No. of taxa: 3,594 (333 genera, 1,985 spp., 13,000 accessions, 18,345 plants).

Rare & Endangered plants: Yes. More than 100 trees listed in the IUCN international Red Data Book.
Special Conservation Collections: British Native Woody Plants, *Acer palmatum* cultivars, lowland *Salix*.

- High Beeches Gardens Conservation Trust, High Beeches House, Handcross, WEST SUSSEX RH17 6HQ. Large collection of temperate trees and shrubs.

Location: WIMBORNE

Founded: 1986

Garden Name: Wimborne Botanic Gardens

Address: Staplehill, WIMBORNE, Dorset, BH21 7ND.

Status: Unknown

Herbarium: No.

Ex situ Collections:

Australian Plants.

No. of taxa: 3,500

Rare & Endangered plants: One of the objects of the garden is to collect the S. Hemisphere (particularly rare) genera that are hardy in the U.K. climate.

Special Conservation Collections: Mahonia

Location: WINDERMERE

Founded: Unknown

Garden Name: Holehird Gardens

Address: Lakeland Horticultural Society, WINDERMERE, Cumbria LA23 1NP

Status: Trust administered

Herbarium: Yes (for *Astilbe* and *Polystichum*)

Ex situ Collections:

Erica, *Calluna*, *Hosta*, *Rhododendron*, *Hydrangea*, *Astilbe*, *Polystichum*.

No. of taxa: 4,000

Rare & Endangered plants: Unknown.

Special Conservation Collections: *Hydrangea* (150 taxa), *Astilbe* (180 taxa), *Polystichum* (60 taxa).

Location: WINKWORTH

Founded: 1938

Garden Name: Winkworth Arboretum

Address: Hascombe Road, GODALMING, Surrey.

Status: Trust administered (The National Trust)

Herbarium: No.

Ex situ Collections:

Rosaceae, Hamamelidaceae, Aceraceae, Magnoliaceae, Aquifoliaceae. *Acer*, *Hamamelis*, *Quercus*, *Ilex*, *Magnolia*, *Prunus*, *Sorbus*, *Rhododendron*, *Stewartia*, *Styrax*, *Viburnum*.

No. of taxa: 140 (1,000 plants)

Rare & Endangered plants: Some threatened trees.

Special Conservation Collections: *Sorbus* (30 taxa).

Location: WINSOR

Founded: Unknown

Garden Name: The Savill and Valley Gardens

Address: Crown Estate Commissioners, Crown Estate Office, The Great Park, Windsor, Berkshire SL4 2HT

Status: State.

Herbarium: No.

Ex situ Collections:

Ericaceae, *Fagaceae*, *Berberidaceae*, *Pinaceae*, *Aquifoliaceae*, *Rosaceae*, *Aceraceae*, *Betulaceae*, *Juglandaceae*, *Theaceae*, *Hamamelidaceae*, *Magnoliaceae*, *Hydrangeaceae*. *Rhododendron*, *Gaultheria*, *Camellia*, *Quercus*, *Fagus*, *Pinus*, *Abies*, *Picea*, *Ilex*, *Sorbus*, *Acer*, *Betula*, *Alnus*, *Carya*, *Juglans*, *Hamamelis*, *Liquidambar*, *Magnolia*, *Hydrangea*. Plants from China, Eastern Asia and Northeastern U.S.A.

No. of taxa: 12,027 (including 643 genera, 3,574 spp., 15,341 accessions).

Rare & Endangered plants: Yes

Special Conservation Collections: Ilex (52 spp., 301 taxa), Mahonia (27 spp., 51 taxa), Pernettya (12 spp., 51 taxa), Pieris (9 spp., 93 taxa), Rhododendron (Glen Dale Azaleas -181 taxa), Magnolia (34 spp., 310 taxa), Rhododendron (632 spp., 1,499 taxa).

Location: WISLEY

Founded: 1904

Garden Name: The Royal Horticultural Society's Garden

Address: Wisley, WOKING, Surrey GU23 6QB.

Status:

Herbarium: Yes Approx. no. of herbarium specimens: c.75,000

Ex situ Collections:

Orchidaceae, Epimedium, Crocus, Colchicum, Galanthus, Hosta, Rheum, Cyclamen, Narcissus, Daboecia, Erica, Calluna. Rhododendron, rock-garden plants, conifers, heathers, Mediterranean and Near East bulbs, apples.

No. of taxa: 23,000 (9,000 spp., 1,616 genera, 36,900 accessions, 42,500 plants)

Rare & Endangered plants: Yes.

Special Conservation Collections: Calluna (24 spp., 1,060 taxa), Hosta, Crocus (115 spp.), Colchicum, Daboecia (2 spp.), Rheum (culinary - 1 spp., 100 accessions), Daphne, Pulmonaria, Epimedium (22 spp.), Galanthus (14 spp.).

- The Royal Horticultural Society's Garden at Hyde Hall, Rettendon, CHELMSFORD, Essex CM3 8ET has collections of Caprifoliaceae and Rosaceae and the genera Malus (77 spp., 182 taxa), Viburnum (68 spp., 131 taxa), Iris, Rosa, Magnolia, Paeonia and Narcissus.
- The Royal Horticultural Society's Garden at Rosemoor, GREAT TORRINGTON, Devon EX38 8PH also has extensive horticultural collections including Cornus (32 spp. 75 taxa) and Ilex (37 spp., 157 taxa).

Location: YORK

Founded: 1827

Garden Name: York Museum Gardens

Address: Yorkshire Museum, YORK YO1 2DR, Yorkshire.

Status: Municipal

Herbarium: Yes Approx. no. of herbarium specimens: 44,5000

Ex situ Collections:

Acer, Aesculus, Acuba, Fagus, Fraxinus, Ilex, Narcissus, Rosa, Pyrus, Taxus, Tilia.

No. of taxa: 500 (870 accessions, 4,500 plants)

Rare & Endangered plants: Unknown.

Key reference:

Cubey, R. and Rae, D., (compilers.), 1999. *PlantNet: PlantNet Directory of Botanical Collections in Britain and Ireland*. The Plant Collections Network of Britain and Ireland, Cambridge, U.K.

(Guernsey, Jersey, Isle of Man)

No botanic gardens recorded.

(Ascension Island)

No botanic gardens recorded.

(Anguilla)

Total no. of Botanic Gardens recorded in Anguilla: 1.

Approx. no. of living plant accessions recorded in these botanic gardens: <100

Approx. no. of taxa in these collections: 40

Estimated % of pre-CBD collections: 0%

Location: CAP JULUCA

Founded: 1999

Garden Name: The Threatened and Endangered Species Garden
Address: c/o Landscape Department, CAP JULUCA, Anguilla (West Indies)

Status: Unknown

Herbarium: No

Ex situ Collections:

Native, medicinal and economic plants, including *Aloe vera*, *Clusia rosea*, *Jatropha curcas*, *Phyllanthus epiphyllanthus*, *Crescentia cujete*, *Pilosocereus royenii*, *Exostema caribaeum*, *Cymbopogon citratus*, *Citrus aurantifolia*, *Waltheria indica*, *Catharanthus roseus*, *Opuntia dillenii*, *Plectantrus amboinicus*.

No. of taxa: c.40

Rare & Endangered plants: *Melocactus intortus*, *Senna bicarpsularis*, *Phyllanthus amarus*, *Chrysobalanus icaco*, *Gossypium herbaceum*, *Opuntia cochenillifera*, *Ermodea littoralis*, *Bryophyllum pinnatum*, *Coccoloba uvifera*, *Argusia gnaphalodes*, *Agave sisalana*, *Citrus aurantium*, *Annona muricata*, *A. squamosa*, *Thrinax morrisii*, *Carpraia biflora*, *Psychotria undata*, *Mammillaria nivosa*, *Chenopodium ambrosiodes*.

- The National Trust of Anguilla is currently planning the establishment of a National Botanic Garden.

(Bermuda)

Total no. of Botanic Gardens recorded in Bermuda: 1.

Approx. no. of living plant accessions recorded in these botanic gardens: Unknown

Approx. no. of taxa in these collections: Unknown

Estimated % of pre-CBD collections: Perhaps 90%

Location: HAMILTON

Founded: 1898

Garden Name: The Bermuda Botanical Gardens

Address: P.O. Box HM 834, HAMILTON 5.

Status: State

Herbarium: Yes Approx. no. of herbarium specimens: 1,400

Ex situ Collections:

Trees and shrubs, including *Ficus* and bamboos, cacti and other succulents, conifers, native and endemic plants, ferns, roses (cvs), bulbs, cycads, *Hibiscus*, *Plumeria*, rock garden plants, fruit trees, ornamentals, a model kitchen garden, tropical houseplants,

No. of taxa: Unknown

Rare & Endangered plants: Threatened plants of Bermuda, including the Bermuda cedar (*Juniperus bermudiana*).

Special Conservation Collections: Cycads.

(British Indian Ocean Territory)

No botanic gardens recorded.

(British Virgin Islands)

Total no. of Botanic Gardens recorded in the British Virgin Islands: 1.

Approx. no. of living plant accessions recorded in these botanic gardens: 5,000 to 8,000.

Approx. no. of taxa in these collections: 5,000 (c.2,500 spp.)

Estimated % of pre-CBD collections: c.70%.

Location: TORTOLA

Founded: 1986

Garden Name: Joseph Reynold O'Neal Botanic Gardens

Address: PO Box 878, Road Town, TORTOLA

Status: State

Herbarium: Yes Approx. no. of herbarium specimens: Unknown.

Ex situ Collections:

Tropical ferns, bamboos & grasses, bromeliads, heliconias, philodendrons, orchids, shoreline plants, hillslope plants, cacti & succulents, palms, tropical vines, aquatics, medicinal plants.

No. of taxa: 5,000

Rare & Endangered plants: *Sida eggersii*, *Cyathea arborea*, *Acacia anegadensis*, *Erythrina eggersii*,
Goetzia fragrans, *Opuntia sanguinea*, *Agave sobolifera*.
Special Conservation Collections: Endangered native species.

(Cayman Islands)

Total no. of Botanic Gardens recorded in the Cayman Islands: 1.

Approx. no. of living plant accessions recorded in these botanic gardens: 1,000 to 2,000.

Approx. no. of taxa in these collections: c.500

Estimated % of pre-CBD collections: <10%.

Location: GRAND CAYMAN

Founded: 1994

Garden Name: Queen Elizabeth II Botanic Park

Address: PO Box 203, North Side, GRAND CAYMAN

Status: Trust administered

Herbarium: Yes Approx. no. of herbarium specimens: 1,194

Ex situ Collections:

Contains a protected area of native woodland, including 40% of Grand Cayman's 674 native plant species. Orchidaceae (such as *Cyrtopodium punctatum*), Palmae, Cactaceae, native *Nymphaea amazonum*. Cultivated and traditional crops and ornamentals.

No. of taxa: +500

Rare & Endangered plants: Yes, native plants of the Cayman Islands

Special Conservation Collections: *Buxus bahamensis*, *Pisonia margaretea*, *Caesalpinia bonduc* var. *caymanensis*, *Hohenbergia caymanensis*.

(Falkland Islands)

No botanic gardens recorded.

(Gibraltar)

Total no. of Botanic Gardens recorded in Gibraltar: 1.

Approx. no. of living plant accessions recorded in these botanic gardens: Unknown

Approx. no. of taxa in these collections: +1,000

Estimated % of pre-CBD collections: 40%

Location: GIBRALTAR

Founded: 1991 (although the Alameda Gardens were established originally in 1816).

Garden Name: Gibraltar Botanical Gardens

Address: The Alameda, Red Sands Road, PO Box 843.

Status: State

Herbarium: Unknown

Ex situ Collections:

Succulents such as Cactaceae, *Euphorbia* and *Aloe* spp. Mediterranean plants such as *Narcissus papyraceus*, *Scilla peruviana*, *Cistus* spp. and *Asphodelus* spp. Mature and historic specimens of *Dracaena draco*, *Pinus pinea*, *Olea europaea*, *Celtis australis*, *Grevillea robusta*, *Phoenix canariensis*, *Washingtonia filifera* and *Howeia forsteriana*. Ornamentals such as *Hibiscus*, *Euryops*, *Bougainvillea*, *Gazania*, *Chrysanthemum frutescens*, *Tecomaria capensis*, *Plumbago capensis*, *Cestrum nocturnum*, *Solandra maxima*, *Hardenbergia comptoniana*, *Jasminum* spp., *Nerium oleander*. Native plants. Plants of California, Australia, the Canary Islands and South Africa. The garden has established a seed bank.

No. of taxa: +1,000

Rare & Endangered plants: Threatened plants of Gibraltar such as *Thymus willdenowii*, *Limonium emarginatum*, *Ononis natrix* sp. *ramosissima* var. *ramosissima*, *Narcissus viridiflorus* and *Silene tomentosa*.

Special Conservation Collections: Aloes, native species, especially endemics.

(Montserrat)

The Montserrat National Trust has recently established a new botanic garden on the island. It is based in an existing private garden, with a small collection of ornamentals, trees and shrubs, but aims to expand the collections to include native spp.

(Pitcairn Islands, Henderson, Ducie and Oeno)

A botanic garden is currently being planned for Pitcairn Island, to propagate and cultivate native plants of the islands (especially endangered spp.) and for the propagation of useful economic plants.

(St Helena)

Total no. of Botanic Gardens recorded in St Helena: 1.

Approx. no. of living plant accessions recorded in these botanic gardens: Unknown but probably less than 500.

Approx. no. of taxa in these collections: <50

Estimated % of pre-CBD collections: 90%

Location: ST.HELENA

Founded: 1977

Garden Name: Clifford Arboretum

Address: The Agriculture & Forestry Department, Government of St. Helena, St. Helena Island, South Atlantic.

Status: State.

Herbarium: No.

Ex situ Collections:

The arboretum contains a collection of rare and endangered native plants from the island, such as *Trochetiopsis erythroxyloides*, *T. melanoxylon*, *Commidendrum spurium* and *C. rotundifolium*. Maintains a seed bank with medium-term storage capacity, containing accessions of 14 species (1994 figures).

No. of taxa: 39

Rare & Endangered plants: 24 endemic plants, 15 endemic ferns.

(South Georgia, the South Sandwich Islands and Tristan da Cunha)

No botanic gardens recorded.