

Botanical Resources for the Caribbean

Puerto Rico and the Virgin Islands

- Acevedo-Rodriguez (1996) *Flora of St. John U.S. Virgin Islands*. The New York Botanical Garden; New York.
- Acevedo-Rodriguez, P. (2005) *Vines and Climbing Plants of Puerto Rico and the Virgin Islands*. Smithsonian Institution; Washington, DC.
- Gibney, E. (2004) *Native Trees & Plants of East End, St. John, U.S. Virgin Islands*. Centre for the Environment, Inc; U.S. Virgin Islands
- Little, E. L. & Wadsworth F. H. (1964) *Common Trees of Puerto Rico and the Virgin Islands*. US Department of Agriculture Forest Service; Washington DC.
- Logier Flora of Puerto Rico and the Virgin Islands
- Thomas, T. (1997) *Traditional Medicinal Plants of St. Croix, St. Thomas and St. John*. University of the Virgin Islands: St. Croix, US Virgin Islands.

Non Published literature and Web Resources

- Anegada Red List
- Anegada Management Plan

Cayman Islands

- Proctor G. R. (1984) *Flora of the Cayman Islands*, HMSO; London. (2nd ed to be published by Kew 2009)
- Burton, F. J. (2008) *Threatened Plants of the Cayman Islands The Red List*. RBG, Kew; London
- Burton, F and Clifford, P. (2007) *Wild Trees in the Cayman Islands*. National Trust for Cayman Islands (Aardvark Global Publishing);

Non Published literature and Web Resources

- The virtual version of The Herbarium of the National Trust for the Cayman Islands hosted by the Fairchild Tropical Botanic Garden Virtual Herbarium
<http://www.virtualherbarium.org/vh/CAYM/>

Lesser Antilles

- Howard, R. (1974-1989) *Flora of the Lesser Antilles; Leeward and Windward Islands*, Massachusetts: Harvard University.
- Beard *Timber Trees, Beards Natural History of the Lesser Antilles*, Ethnobotany of Mrat
- Carrington, S. (2007) *Wild Plants of Barbados*, 2nd Ed. Macmillan Publishers Limited: Oxford
- Feldmann, P., and Barre, N. (2001) *Atlas Des Orchidees Sauvages de la Gaudeloupe*. Publications Scientifiques du MNHN, CIRAD: Paris
- Nir, M. (200) *Orchidaceae Antillanae*. DAG Media Publishing Inc: New York

- Carrington, S. (1998) *Wild Plants of the Eastern Caribbean*. Macmillan Education Ltd: London
- Walker, M. M., Hodge, O., Homer, F. & Johnson, W. (2005) *A Guide to Common Plants of Anguilla*. The Anguilla National Trust and Biodiversity Conservation; Anguilla.

The Bahama Archipelago inc. the Turks and Caicos Islands

- Correll & Correll (1982) *Flora of the Bahamas Archipelago*; Missouri Botanical Garden.
- Patterson, J. (2002) *Native Trees of the Bahamas*. Bahamas National trust: Nassau, Bahamas
- Cutts, W. (2004) *Trees of the Bahamas and Florida*. Macmillan Publishers Ltd: UK

Greater Antilles and Caribbean Region

- Adams C. D. (1972) *Flowering Plants of Jamaica*, University of the West Indies, Jamaica.
- Princeton University Press; New Jersey, USA.
- Honychurch, P. N. (1986) *Caribbean Wild Plants and Their Uses*. Macmillan Publishers Ltd: London
- Grisbach, A. H. R. (1864) *Flora of the British West Indies*. London

Non Published literature and Web Resources

- The Caribbean Journal of Science: <http://www.caribjsci.org/> The CJS publishes articles, research notes, and book reviews pertinent to the Caribbean region.

Other Relevant Publications

- Hunt, D., Taylor, N. and Charles, G. (2006) *The new Cactus Lexicon*. DH Books: England, UK.
- Henderson, A., Galeano, G., and Bernal, R. (1995) *Field Guide to Palms of the Americas*.
- Rico-Arce, M. L. (2007) *A Checklist and Synopsis of American Species of Acacia (Leguminosae: Mimosoideae)*.

International Herbaria containing specimens from the Caribbean

Missouri Botanical Garden

Web: <http://www.mobot.org/>

4344 Shaw Boulevard, St. Louis, MO 63110

Main contact:

Collections are available online via the Tropicos Database: <http://www.tropicos.org/Home.aspx>

New York Botanical Garden

Web: <http://www.nybg.org/>

The New York Botanical Garden

Bronx, NY 10458

Main contact: Anthony Kirchgessner (Bioinformatics Manager) tkirchgessner@nybg.org

Collections are available online via the C.V. Star Virtual Herbarium:

<http://sciweb.nybg.org/science2/VirtualHerbarium.asp>

Royal Botanic Gardens, Kew

Web: <http://www.kew.org.uk/>

The Herbarium, Kew Green, Richmond, Surrey TW9 3AB

Main Contact: Martin Hamilton (UKOTs Coordinator) m.hamilton@kew.org.uk

Natural History Museum, London

Web: <http://www.nhm.ac.uk/>

Cromwell Road, South Kensington, London, SW7 5BD

Main Contact: Sandy Napp (head of Trop S. America collection and Solanaceae)

Collections are available online via the Sloane Herbarium: <http://www.nhm.ac.uk/jdsml/research-curation/projects/sloane-herbarium/>

Fairchild Tropical Botanic Garden

Web: <http://www.fairchildgarden.org/>

10901 Old Cutler Road Coral Gables, FL 33156

Main contact:

Collections are available online via the Virtual Herbarium: <http://www.virtualherbarium.org/>

Museum national d'Histoire naturelle (Natural History Museum, Paris)

Web: <http://www.mnhn.fr/museum/foffice/transverse/transverse/accueil.xsp?cl=en>

Collections information are available online via the Les bases de Donnees de collections:

<http://coldb.mnhn.fr/colweb/form.do?model=SONNERAT>.www.sonnerat.com.www.sonnerat.com.www.sonnerat.com

National Herbarium Nederland

Web: <http://www.nationaalherbarium.nl/>

Generaal Foulkesweg 37, 6703 BL, Wageningen, The Netherlands

University of Oxford Herbaria:

Caribbean Specimens Brahms Online: <http://herbaria.plants.ox.ac.uk/BOL/databases/default.aspx>

4715 collections, 1518 genera

Caribbean Herbaria

Puerto Rico

- **University of Puerto Rico-Río Piedras Herbarium (UPRRP):**
[<http://herbario.uprr.pr/>]
Collections are available online via BRAHMS online: <http://herbario.uprr.pr/database>
- **UPR-Mayagüez Department of Biology Herbarium Puerto Rico (MAPR)**
Web: <http://www.uprm.edu/biology/profs/breckon/herbarium/>
Taxonomic Checklists available and BRAHMS database available via website

Jamaica

- **Institute of Jamaica Natural History Museum**
Web: <http://www.instituteofjamaica.org.jm/>
10-16 East Street , Kingston , Jamaica

Dominican Republic

- **Jardín Botánico Nacional (JBSD) Herbaria of the Dominican Republic**
- **Rafael M. Moscoso Herbarium, Universidad Autónoma de Santo Domingo**
Santo Domingo, Dominican Republic

Cuba

- **Cuba (HAJB)**
- **Centro Oriental de Ecosistemas y Biodiversidad**
Santiago de Cuba, Cuba
- **Herbario Prof. Dr. J. Bisse, Jardín Botánico Nacional**
Havana, Cuba
- **Instituto de Ecología y Sistemática**
Havana, Cuba

Trinidad and Tobago

- **The National Herbarium of Trinidad and Tobago**

Web Resources

Museum of Natural History Smithsonian Institute

<http://www.mnh.si.edu/>

- Taxonomic data are available online via the Catalogue of seed plants of the west indies:
<http://persoon.si.edu/antilles/westindies/index.htm>
- Taxonomic data are available online via the Flora of Puerto Rico and the Virgin portal:
<http://persoon.si.edu/antilles/PRFlora/index.html>

Royal Botanic Gardens, Kew

- Taxonomic data are available online via the World Checklist of Monocot and Selected plant families database: <http://apps.kew.org/wcsp/home.do>

UKOTs specimens collected via UKOTs programme

- Main contact: Martin Hamilton
Useful once data is liberated via specimen DETs.

The IUCN Red List of Threatened Species

Web: <http://www.iucnredlist.org/search/search-basic>

Special 'Caribbean biodiversity' edition of the Botanical Review:

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Floristic Richness and Affinities in the West Indies
Pedro Acevedo-Rodríguez and Mark T. Strong

Plant Conservation in the Caribbean Island Biodiversity Hotspot
Mike Maunder, Angela Leiva, Eugenio Santiago-Valentín, Dennis W. Stevenson, Pedro Acevedo-Rodríguez, Alan W. Meerow, Milcíades Mejía, Colin Clubbe and Javier Francisco-Ortega