

FOREST RESOURCE INVENTORY AND GENERAL LANDCOVER
INVENTORY OF THE INDIGENOUS FOREST OF TRINIDAD

Prepared for
THE GOVERNMENT OF THE REPUBLIC OF TRINIDAD AND TOBAGO
By
The USDA FOREST SERVICE - INTERNATIONAL INSTITUTE OF TROPICAL FORESTRY
and
COLORADO STATE UNIVERSITY - CENTER FOR ENVIRONMENTAL MANAGEMENT OF MILITARY LANDS
in cooperation with
THE FORESTRY DIVISION AND THE ENVIRONMENTAL MANAGEMENT AUTHORITY,
MINISTRY OF HOUSING AND THE ENVIRONMENT

URBAN OR BUILT-UP LAND

- High-Medium Density
- Low Density
- Urban Grass

AGRICULTURAL LAND

- WA Active Woody Agriculture
- WAC Active Woody Agriculture - Coconut
- Grassy Areas, Herbaceous Agriculture or Pasture (including former sugar cane)
- FC Recently Inactive Sugar Cane

PLANTATIONS

- PT *Tectona grandis*
- PP *Pinus caribaea*
- PO Other Plantation

HERBACEOUS WETLAND

- Nonforested Wetland
 - EMS Wet Savanna, With or Without Shrubs*
 - ESH Herbaceous Wetland and Wet Savanna
 - EAg Seasonally Flooded Herbaceous Agriculture (Active or Inactive)

NONVEGETATED

- Quarry
- Coastal Sand and Rock
- Pitch Lake
- Bare Ground and Bulldozed Land
- Water - Permanent

BOUNDARIES

- Wildlife Sanctuaries
- Nature Reserves
- Forest Reserves
- Conservancy Boundary
- Range Boundary

*North (Arjo): *Chrysobalanus icaco* - *ilex armensis* - *Miconia ciliata*;
South (Erm and St. John): *Curatella americana* - *Byrsonima crassifolia*

***Rhizophora mangle*, *R. hamsonii*, *R. racemosa*, *Avicennia germinans*, *A. Schaueriana*,
Laguncularia racemosa, or *Conocarpus erectus*

FOREST INCLUDING FOREST/SHRUB LAND

Montane Forest

- CoLMF Transitional Seasonal Evergreen - Lower Montane
- LMF *Byrsonima spicata* - *Licania ternatensis* - *Sterculia pruriens* (Lower)
- SMF *Inga macrophylla* - *Guarea guara* (Seasonal)
- LMF-MF Transitional Lower Montane - Montane
- MF *Richeria grandis* - *Eschweilera trinitensis* (Montane Cloud)

Evergreen Seasonal Forest

- Cd *Aniba panurensis* and *A. trinitatis*-*Carapa guianensis*/*Ligania biglandulosa*
- Cdp *Aniba panurensis* and *A. trinitatis*-*Carapa guianensis*-*Eschweilera subglandulosa*/*Pentaclethra macroloba*/*Attalea maripa*
- Ccs *Carapa guianensis*-*Pachira insignis*-*Eschweilera subglandulosa*/*Pentaclethra macroloba*/*Sabal sp.*
- Ccl *Eschweilera subglandulosa*-*Pachira insignis*-*Carapa guianensis*/*Clathrotropis brachypetala*/*Attalea maripa*
- Cm *Mora excelsa*-*Carapa guianensis*/*Pentaclethra macroloba*

Semi-evergreen Seasonal Forest

- Ph *Peltogyne floribunda*-*Mauritia marshallii*
- At *Brosimum alicastrum*-*Guarea guara*-*Ficus yoponensis*
- Ag *Trichilia pleeana*-*Protium insigne*-*Guarea guara*
- Aj *Trichilia pleeana*-*Brosimum alicastrum*-*Bravaisia integririma*

Dry Evergreen - Littoral Woodlands and Forests

- LWS *Coccoloba uvifera* - *Hippomane mancinella*
- LS *Roystonea oleracea* - *Manilkara bidentata*

Deciduous Seasonal Forest

- Sa *Machaerium robinifolium* - *Lonchocarpus punctatus* - *Bursera simaruba*
- Id *Tabebuia serratifolia*-*Protium guianense* and *Peltogyne floribunda*/*T. serratifolia*-*P. guianense*

Forested Wetland

- ESM Mangrove**
- ESP Palm Swamp - *Roystonea oleracea* or *Mauritia flexuosa*
- ESS Swamp Forest - *Pterocarpus officialis*
- ESs-Cd Swamp Forest - *Cca Ecotone* - *Carapa guianensis* - *Lonchocarpus serceus* - *Pterocarpus officialis*
- EMF Marsh Forest - *Manicaria saccifera* - *Jessenia oligocarpa* - *Euterpe precatoria*
- EMF-Cd Marsh Forest - *Cco Ecotone*
- ESD Other Woody Wetland

Young Secondary Forest

- Br *Hevea brasiliensis*

Young Secondary Forest

- YSF Young Secondary Forest
- YSF-Wag Young Secondary Forest and Abandoned or Semi-Active Woody Agriculture
- YSF-G Secondary Forest - Former Coconut Plantation
- YSF-B *Bambusa vulgaris*

Citation: Helmer, E. H., T. S. Ruzicki, J. Benner, S. M. Voggewer, R. P. Scoble, C. Park, D. W. Fanning and S. Ramnarine. 2012. Detailed maps of tropical forest types are within reach: forest tree communities for Trinidad and Tobago mapped with multiseason Landsat and multiseason fine-resolution imagery. *Forest Ecology and Management* 275: 147-165.



UTM - Zone 20N
WGS84

Scale 1:100,000

