



# Global Taxonomic Initiative

## The Bahamas



# The Bahamas Archipelago



The Bahamas

Nassau

Villa Clara

Ciego de Avila

Cuba

Camaguey

US Dept of State Geographer

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Image Landsat

Data SIO, NOAA, U.S. Navy, NGA, GEBCO

Turks and Caicos Islands

Google

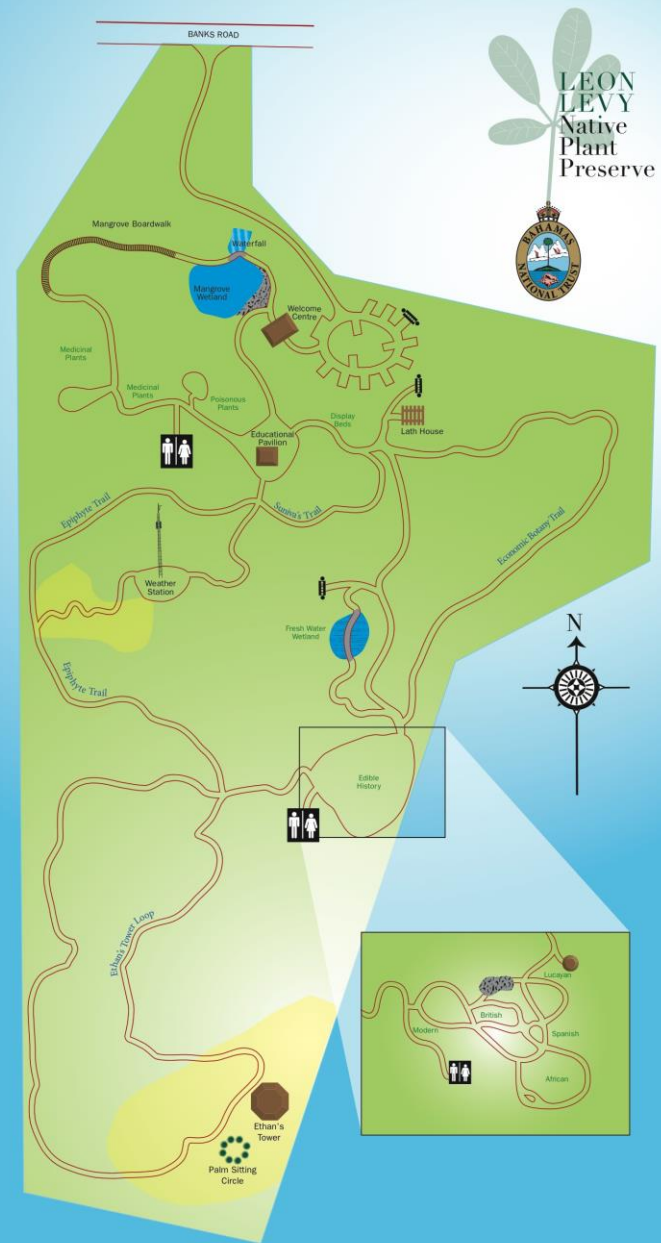
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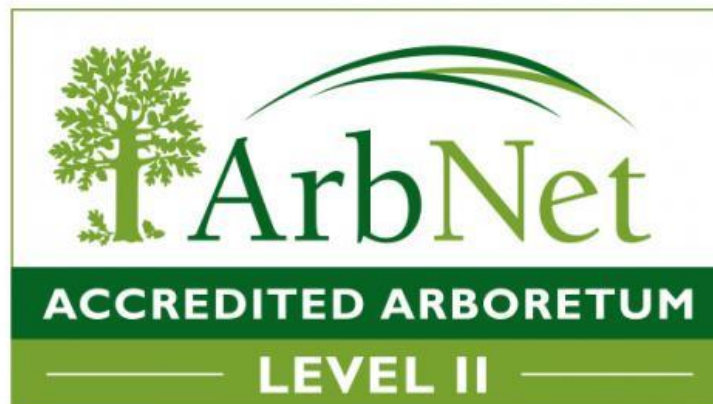
# Public Awareness and Education



# Leon Levy Native Plant Preserve

est. 2011







# Global Strategy for Plant Conservation

Leon Levy Native Plant Preserve

1, 2, 3, 7, 8, 13, 14, 15, 16

Bahamas National Trust

4, 5, 6, 10

*Linum bahamense*



# Endemic Plants and Training

Living Collection – 460 species (~ 33%)


Endemic Collection – 46 (~52% of 89)

*Passiflora bahamensis*




# Development of a Coordinated Global Taxonomic Systems


- Online Flora – 50% (~700 species) of known plant species
- <http://www.levypreserve.org/m1810/Plants-Scientific-Name>




## LEON LEVY NATIVE PLANT PRESERVE



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### Plant Listings



***Euphorbia proctorii***

*Euphorbia proctorii* (D. G. Burch) Correll

Common Names: No known common name

Family: Euphorbiaceae

Habit: *Euphorbia proctorii* grows as an annual herb to 10 cm in height creeping to form mats. The grey-green leaves are arranged oppositely, ovate to elliptic, to 8 mm in length with a rounded/acute leaf apex, with the upper portion of the leaves toothed. At the base of the petiole are short lived triangular stipules. The vegetation produces a thick, milky sap. The stems and petioles reddish colored and pubescent.

The incomplete, imperfect, monoecious, actinomorphic, flowers are arranged in cyathia and occur in the axils of leaves. There are 5 dark brown/red, rectangular glands on the edge of the cyathia. There is no calyx or corolla. Staminate flowers are reduced to a single stamen. Carpellate flowers are reduced to a single superior carpel, each with 3 locules and numerous seeds. The fruit is a pubescent capsule at maturity that splits along 3 suture lines.

Habitat: *Euphorbia proctorii* grows in sandy areas.

Distribution: *Euphorbia proctorii* is a single island grouping endemic occurring on Great Inagua and potentially Little Inagua.

Medicinal/Cultural/Economic usage: *Euphorbia proctorii* is not used medicinally in the Lucayan Archipelago.

All parts of the species are extremely toxic and should not be ingested!!





# Public Awareness and Outreach

85 species of trees and shrubs





# Adopt a Tree







Forest on a Pallet Project



# National Art Gallery of the Bahamas Sculpture Garden – March 11, 2016







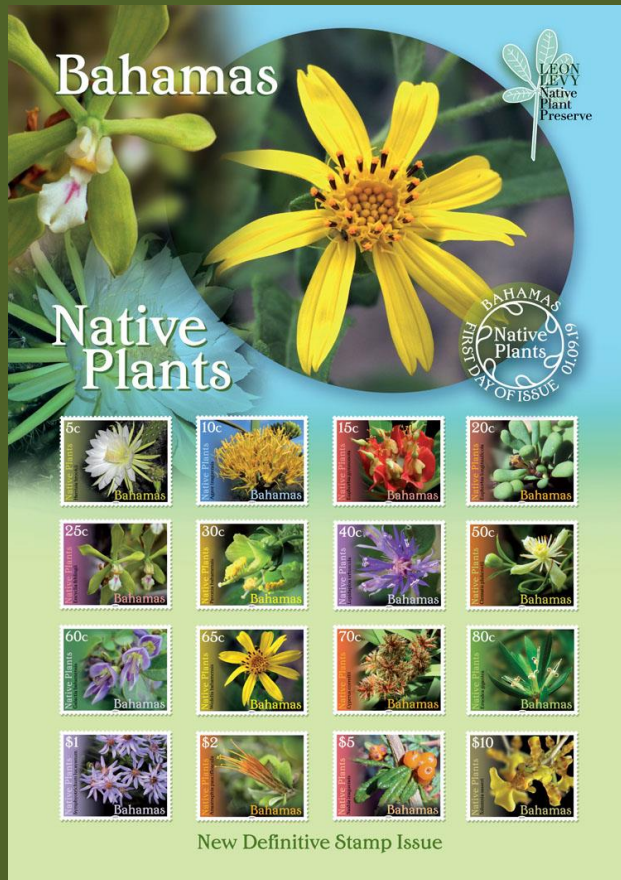


# National Art Gallery of the Bahamas Sculpture Garden





# Public Awareness and Education/Training



## THE NATURAL HISTORY OF THE BAHAMAS

A FIELD GUIDE



DAVE CURRIE, JOSEPH M. WUNDERLE JR.,  
ETHAN FREID, DAVID N. EWERT, AND D. JEAN LODGE

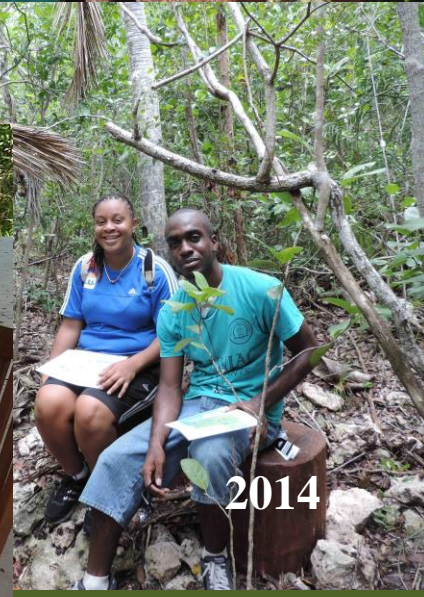


# Public Awareness and Education/Training

- 9-week terrestrial Natural History Internship
- Available to University/College enrolled Bahamians studying in the sciences
  - Botany
  - Ornithology
  - Herpetology
  - Geology



# 17 trained Bahamian field biologists







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