

# Collecting Sapotes (*Pouteria spp.*), Sapodilla (*Manilkara zapota*) and Caimito (*Chrysophyllum cainito*) on the Pacific Coast of Costa Rica and Nicaragua

Richard J. Campbell, Ph.D.  
*Senior Curator of Tropical Fruit*

Gary Zill, Juan Carlos Herrera  
*Campo Verde de la Familia, Costa Rica*



EXPLORING, EXPLAINING AND CONSERVING THE WORLD OF TROPICAL PLANTS

## FAIRCHILD TROPICAL BOTANIC GARDEN

[www.fairchildgarden.org](http://www.fairchildgarden.org)



Caimito, *Chrysophyllum cainito*



Sapodilla, *Manilkara zapota*



Sapotes, *Pouteria* spp.



A photograph of a fruit stand named "FRUTERIA BETA". The stand has a blue banner with the name in large yellow letters. Below the name, the word "ALPINA" is repeated seven times, each with "AGUA" written above it. A red apple logo is on the left. A man in a light blue shirt is sitting in the back of a blue truck, which is loaded with watermelons. A woman in a light blue shirt and pants is standing near the truck. The stand is decorated with string lights and has a lattice fence in the background.

# FRUTERIA BETA

AGUA ALPINA AGUA ALPINA AGUA ALPINA AGUA ALPINA AGUA ALPINA AGUA ALPINA AGUA ALPINA

Local markets, subsistence and small farmers, key in local economies and regional stability.





Potential: Fresh fruit, products, local to international appeal, novel new markets.





**Obstacles: Genetic confusion, horticultural improvement, clonal material.**







**Primary collections along Pacific Coast of Central America.**







**Collections in home gardens with local collaborators working closely within the community.**







*P.fossicola*



*P.viridis*



*P.sapota*



# Tropical Fruit Program of the Center for Tropical Plant Conservation

Core Genetic Collections - Williams Grove, The Redland, Florida, USA  
October, 2005

## Mamey sapote

## *Pouteria sapota*

### Selection

Alejas  
Amarillo Guapiles  
Anaranjado  
Arbolito  
Buena Vista  
Celso 2  
Celso 3  
Cepeda Especial  
Chico Guapiles  
Danny  
Don Vicente  
Felipe Mayo  
Gilberto  
Kampong (*P. viridis*)  
Grande (*P. viridis*)  
K-40  
Lara  
Lobo  
Lopez  
Lopez 2  
Lorito  
Magana  
Marin  
Mayapan  
Mejorado  
Morales  
Pace  
Piloto

### Origin

Yucatan  
Costa Rica  
Dominican Republic  
Dominican Republic  
Belize  
Yucatan  
Yucatan  
Yucatan  
Costa Rica  
Belize  
Yucatan  
Yucatan  
Costa Rica  
Florida  
Guatemala  
Costa Rica  
Florida  
Costa Rica  
Florida  
Florida  
Yucatan  
El Salvador  
Yucatan  
Florida  
Dominican Republic  
Florida  
Florida  
Florida



Poamoho (*P. viridis*)  
Redondo Antigua (*P. viridis*)  
Tazumal  
Christmas  
Vidal  
Vidal Redondo

Hawaii  
Guatemala  
Florida  
Florida  
Yucatan  
Yucatan



**Trees are maintained in the field where they are evaluated for horticultural traits and fruit characteristics.**





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## Sapodilla *Manilkara zapota*



Selection	Origin
Alano	Florida
Betawi	Yucatan
Blanco Productivo	Nicaragua
Dominican 1	Dominican Republic
Guatemala	Guatemala
Hasya	Yucatan
Injertado	Nicaragua
Juanca	Nicaragua
Makok	Thailand
Modello	Florida
Molix	Yucatan
O-B	Yucatan
O-X	Yucatan
O-1	Yucatan
O-2	Yucatan
Prolific	Florida
Rivas 1	Nicaragua
Rivas 3	Nicaragua
Rivas 4	Nicaragua
Soco	Dominican Republic
Theas	Florida
Tikal	Florida
TREC Seedless	Florida
Venezuela Long	Venezuela



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### **Caimito** *Chrysophyllum cainito*



#### **Selection**

Aurelio 1

Aurelio 2

Corrongo

Morita

Ultimo

#### **Origin**

Costa Rica

Costa Rica

Costa Rica

Costa Rica

Costa Rica



