

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

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EXPLORING, EXPLAINING AND CONSERVING THE WORLD OF TROPICAL PLANTS

FAIRCHILD TROPICAL BOTANIC GARDEN

www.fairchildgarden.org



Caimito, *Chrysophyllum cainito*



Sapodilla, *Manilkara zapota*



Sapotes, *Pouteria* spp.



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.

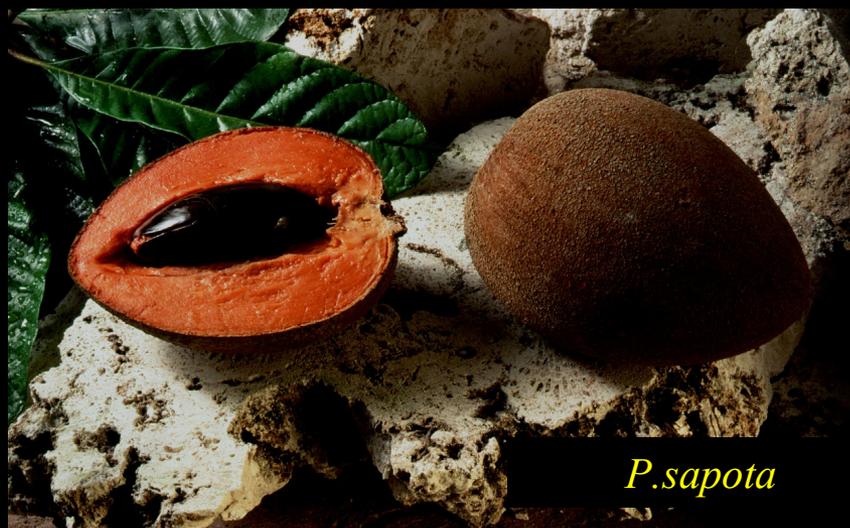




P.fossicola



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

