

RAREST TREES IN PANAMA ACCORDING TO DIGITAL HERBARIUM RECORDS

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Along with the Missouri Botanical Garden (Tropicos), the New York Botanical Garden, the Global Biodiversity Information Facility, and the University of Arizona, CTFS has assembled known herbarium records from Panama that have been digitized. Among these are 135719 specimens of tree species for which latitude, longitude, province, and Latin name are recorded, including 2278 species.

Many of those species are rare. For example, 476 are known in only one province, with 151 of those in Chiriqui. There are 41 species known from just a single specimen anywhere in the country (Table 1).

Table 1: Tree species known from just a single herbarium record in Panama, along with the province in which they are known and the number of CTFS inventories in which they are known.

Latin	Province	CTFS Sites
<i>Acalypha cuneata</i>	Darien	0
<i>Ardisia furfuracella</i>	Chiriqui	0
<i>Ardisia scheryi</i>	Chiriqui	0
<i>Ardisia solanacea</i>	Colon	1
<i>Ardisia subsessilifolia</i>	Chiriqui	0
<i>Ardisia whitei</i>	Chiriqui	0
<i>Caryodaphnopsis tomentosa</i>	Bocas del Toro	1
<i>Ceiba rosea</i>	Darien	0
<i>Clethra coloradensis</i>	Chiriqui	0
<i>Coussarea austin-smithii</i>	Bocas del Toro	0
<i>Diplotropis purpurea</i>	Colon	1
<i>Dussia tessmannii</i>	Panama	2
<i>Elaeagia myriantha</i>	Darien	0
<i>Euterpe oleracea</i>	Darien	0
<i>Gustavia verticillata</i>	Darien	0
<i>Inga capitata</i>	Colon	3
<i>Meliosma grandifolia</i>	San Blas	0
<i>Meriania phlomoides</i>		0
<i>Miconia ampla</i>	Bocas del Toro	0
<i>Miconia brevitheca</i>	Darien	0
<i>Miconia colliculosa</i>	San Blas	0
<i>Miconia oraria</i>	San Blas	0
<i>Myrsine cubana</i>	Bocas del Toro	0
<i>Neosprucea grandiflora</i>	Colon	0
<i>Opuntia elatior</i>	Herrera	1
<i>Oreopanax compactus</i>	Chiriqui	0
<i>Oxandra venezuelana</i>	Chiriqui	1
<i>Peltogyne purpurea</i>	Darien	0
<i>Pera oppositifolia</i>	Chiriqui	1
<i>Phyllanthus skutchii</i>	Colon	0
<i>Pithecellobium lanceolatum</i>	Herrera	1
<i>Psychotria oresbia</i>	Darien	0
<i>Quararibea pumila</i>	Bocas del Toro	1
<i>Raputia subsigmoidea</i>	Colon	0
<i>Schefflera latiligulata</i>	Cocle	0
<i>Schefflera seibertii</i>	Bocas del Toro	0
<i>Sideroxylon celastrinum</i>	Herrera	1
<i>Strychnos chlorantha</i>	Darien	0
<i>Telanthophora arborescens</i>	Chiriqui	0
<i>Tetrorchidium rotundatum</i>	Veraguas	0
<i>Zanthoxylum fagara</i>	Panama	0

FIGURE 0.1. Locations of those 41 tree species known from single herbarium records in Panama

