

TREE SPECIES (SCIENTIFIC NAME)

# Maclura tinctoria

**ENGLISH COMMON NAME** 

**Fustictree** 

NATIVE TO COLOMBIA

COLOMBIAN COMMON NAME

Moral, dinde, mora

TREE FAMILY

MORACEAE

AVERAGE LEAF SIZE (CM)

× 4см

Length Width

ELEVATIONAL RANGE (M)

0-1500 M

TREE HEIGHT

**LARGE (> 35M)** 





NATIVE TO

Region: Americas

DISTRIBUTION

Latin America: Argentina, Belize, Bolivia, Brazil, Cayman Islands, Colombia, Costa Rica, Cuba, Dominican Republic, Ecuador, El Salvador, Guatemala, Guyana, Haiti, Honduras, Jamaica, Leeward Islands, Mexico, Netherlands Antilles, Nicaragua, Panama, Paraguay, Peru, Puerto Rico, Southwest Caribbean, Trinidad-Tobago, Venezuela, Windward Islands

Colombia: Antioquia, Boyacá, Caldas, Cundinamarca, Huila, Santander, Tolima, Valle del Cauca

## **COFFEE AGROFORESTRY INFORMATION**

**COFFEE SYSTEM** 





TREE MANAGEMENT

The seeds are dispersed by animals. Partially mature woody cuttings can also be used. The seeds can also be planted in a nursery and then transferred to their final place.

CULTIVATION





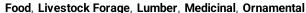
## TREE BENEFITS AND USES

FARMER USES









Dyes and colorants are extracted from the bark. It is used in heavy construction, floors, railroad sleepers, fence posts and wagon wheels. FARM SERVICES



### Coffee Shade, Carbon Capture

Capture and storage of atmospheric carbon.

#### **BIODIVERSITY BENEFITS**



✓ YES

Attracts biological control agents, Attracts seed dispersers. A wide variety of birds visit these trees, either looking for insects in their flowers and leaves, or directly for their flowers and fruits to consume. Fruits are small and desired by frugivorous birds of different sizes. Small birds that consume its fruits help in seed dispersal.

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Plants of the World Online (POWO). (2024). Plants of the World Online. Facilitated by the Royal Botanic Gardens, Kew. Published on the Internet. Retrieved from http://www.plantsoftheworldonline.org/; International Union for Conservation of Nature (IUCN). (2024). IUCN Red List. Published on the Internet. Retrieved from https://www.iucnredlist.org/; United States Department of Agriculture. Natural Resources Conservation Service. (2024). Plants Database. Published on the Internet. Retrieved from https://plants.usda.gov/home/; Fern, Ken (2024). Tropical Plants Database. Published on the Internet. Retrieved from https://tropical.theferns.info/; World Flora Online. (2024). World Flora Online. Published on the Internet. Retrieved from https://www.worldfloraonline.org/; Universidad Nacional de Colombia. (2024). Nombres Comunes de las Plantasde Colombia. Published on the Internet. Retrieved from http://www.biovirtual.unal.edu.co/nombrescomunes/es/; Global Biodiversity Information Facility (GBIF). (2024). GBIF. Published on the Internet. Retrieved from https://www.gbif.org/es/