



TREE SPECIES (SCIENTIFIC NAME)

Frangula  
sphaerosperma

ENGLISH COMMON NAME

West Indian buckthorn

COLOMBIAN COMMON NAME

Cabo de hacha

TREE FAMILY

RHAMNACEAE

AVERAGE LEAF SIZE (CM)

10cm × 6cm  
Length Width

DISTRIBUTION



NATIVE TO COLOMBIA

ELEVATIONAL RANGE (M)

1580–2850m

TREE HEIGHT

MEDIUM (20–35M)



COFFEE AGROFORESTRY INFORMATION

COFFEE SYSTEM



ARABICA

COFFEE IMPACT

Unknown

TREE MANAGEMENT

Propagated by germinated seeds.

CULTIVATION



NATURAL

TREE BENEFITS AND USES

FARMER USES



Fuelwood, Lumber, Product

Dyes are extracted from fruits. Used for the manufacture of posts and floors.

FARM SERVICES

Unknown

BIODIVERSITY BENEFITS



YES

Attracts biological control agents, Attracts seed dispersers. These plants are visited by insectivorous birds, including some slender-billed species. When they produce fruits, they are visited by frugivorous birds that can 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/>; World Flora Online. (2024). World Flora Online. Published on the Internet. Retrieved from <https://www.worldfloraonline.org/>; Global Biodiversity Information Facility (GBIF). (2024). GBIF. Published on the Internet. Retrieved from <https://www.gbif.org/es/>