



# fraxinifolius

Cedro rosado

TREE FAMILY

**FABACEAE** 

AVERAGE LEAF SIZE (CM)

8.5см × 5.5см Length Width

ELEVATIONAL RANGE (M)

1100-1400<sub>M</sub>

TREE HEIGHT

**LARGE (> 35M)** 



DISTRIBUTION



### **EXOTIC IN PERU**

NATIVE TO

Region: Asia Asia, Southeast Asia

EXOTIC IN

Latin America: Mexico, Peru

### **COFFEE AGROFORESTRY INFORMATION**

COFFEE SYSTEM



ARABICA

COFFEE IMPACT



#### TREE MANAGEMENT

It regenerates vigorously. Planted by seeds-pre-soak seeds for 5 minutes in hot water and let soak for 24 hours in warm water before sowing in a shaded nursery bed. Seedlings are ready for planting when they are 3 months old and 30-45 cm tall.

CULTIVATION



NATURAL

**PREVALENCE** 

Unknown

### TREE BENEFITS AND USES

**FARMER USES** 











#### Food, Livestock Forage, Firewood, Lumber, Medicinal, **Ornamental**

It is used for the manufacture of furniture and construction fences. It is especially valued for its spectacular flowering display when it has no leaves. FARM SERVICES











## Coffee Shade, Windbreak, Erosion Control, Reforestation, **Nitrogen Fixation**

Reforestation: a pioneer species, it regenerates mainly in small, burnt areas in open patches where fresh soil has been exposed

Erosion Control: the tree has an extensive root system and has been recommended to reinforce banks and stabilize terraces

#### BIODIVERSITY BENEFITS



Food for invertebrates. The tree is a good source of nectar and good bee

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Solis R, Vallejos-Torres G, Arévalo L, Marín-Díaz J, Ñique-Alvarez M, Engedal T, Bruun TB (2020). Carbon stocks and the use of shade trees in different coffee growing systems in the Peruvian Amazon. The Journal of Agricultural Science 1-11. https://doi.org/10.1017/S002185962000074X;

Acrocarpus fraxinifolius Wight & Arn. in GBIF Secretariat (2021). GBIF Backbone Taxonomy. Accessed on 2022-09-30. Checklist dataset https://doi.org/10.15468/39omei; Tropical Plants Database, Ken Fern. tropical.theferns.info. 2022-09-30. tropical.theferns.info/viewtropical.php?id=Acrocarpus+fraxinifolius;

 $WFO~(2022): A crocarpus~frax in ifolius~Wight~\&~Arm.~Accessed~on: 14~Oct~2022.~Published~on~the~Internet~\underline{http://www.worldfloraonline.org/taxon/wfo-0000211685}$