Maravillas Del Bosque Nuboso

Fruit production of these species in Santa Elena Cloud Forest Reserve goes from December to June. However, this year the fruition of some of these species started a little later.

Common Name: Aguacatillo

Family: Lauraceae

The family Lauraceae (aguacatillos) includes about 75 species in the Monteverde area, and is one of the most important plant species in the Cloud Forest, as they feed a lot of wildlife, including some endangered species, such as the Quetzal (Resplendent), the Pajaro Campana (Procnias tricarunculata), Spider Monkeys (Ateles geoffroyi), among others.
Some of the possible species observed in the trails of the Santa Elena Cloud Forest Reserve are: Ocotea, Ocotea tonduzii, Beilschmiedia among others.
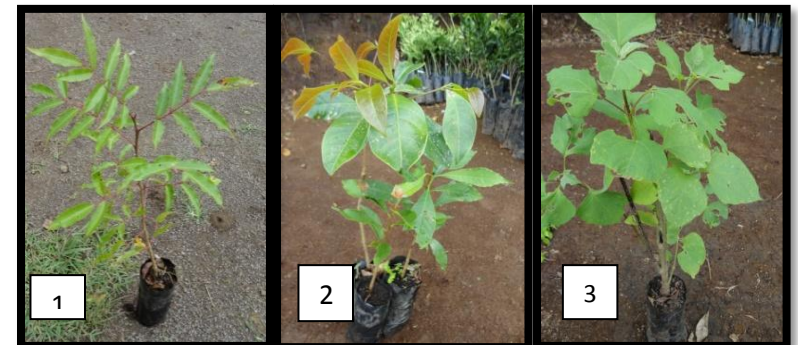

Fruits of: Izq.: *Ocotea* *sp*. Der: *Ocotea* *tonduzii*

One of the programs of Santa Elena Cloud Forest Reserve is reforestation. This program began with the aim of recovering areas devoid of trees and hedges, creating windbreaks at the same time. During the first half of 2011, students have been planted around 5,182 trees in the grounds of the Santa Elena Technical Professional High School.

Entre las especies plantadas se pueden mencionar:

(1) Cirrí *(Mauria heterophylla)*, **(2)** Chancho Blanco (*Beilschmiedia brenesii*), **(3)**Tubú *(Montanoa guatemalensis)*, Colpachí (*Crotón niveus*), Quizarrá *(Ocotea monteverdensis)*, Dama *(Citharexylum donnel smithii)*, Limoncillo *(Zanthoxylum fagara)*. Entre otros.

Most of the lines of planted trees have formed windbreaks in pasture land, small blocks of trees near the trails which has begun the process of replacing non indigenous species such as pine and cypress trees, which cause an effect of acidity on the soil, preventing the natural regeneration process indigenous species of Monteverde. An important aspect is to mention that there are forest gaps because of tourism infrastructure, inhabitants, commerce, agriculture and cattle. By building a corridor, this generation will interconnect the forest. This is coupled with the intent to help some farmers, who have an interest and are willing to participate in this project, some areas of their properties.

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