



Folder: FLAAR-Files; ETHNOBOTANY; Pacaya; Pacaya\_002

# **PACAYA PALM,** *CHAMAEDOREA TEPEJILOTE*

Maya Ethnobotany



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We have deliberately left the PPT with no text so the speaker who borrows this can add their own words.

# PACAYA, AN EDIBLE FLOWER

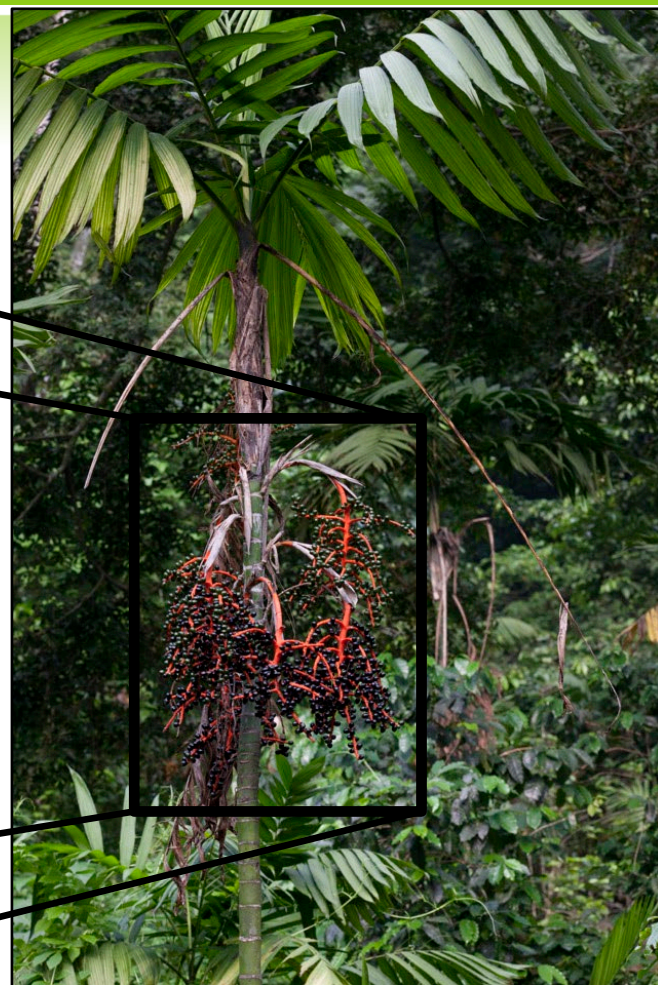
Family: Arecacea

Scientific name: *Chamaedorea tepejilote*

Common name: Pacaya



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Folder: FLAAR-Files; ETHNOBOTANY; Pacaya-plant-male\_024



# PACAYA, AN EDIBLE FLOWER



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The flowers are produced in inflorescences; they are dioecious, with male and female flowers on separate plants.



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# PACAYA, AN EDIBLE FLOWER

We don't yet have pictures of the female inflorescences. However here are some differences to distinguish them.

Female	Male
Tend to be solitary, with 5-20 thick branches.	Densely packed . They are more numerous than the female inflorescences. They have from 7-50 hanging small branches.

# PACAYA, AN EDIBLE FLOWER



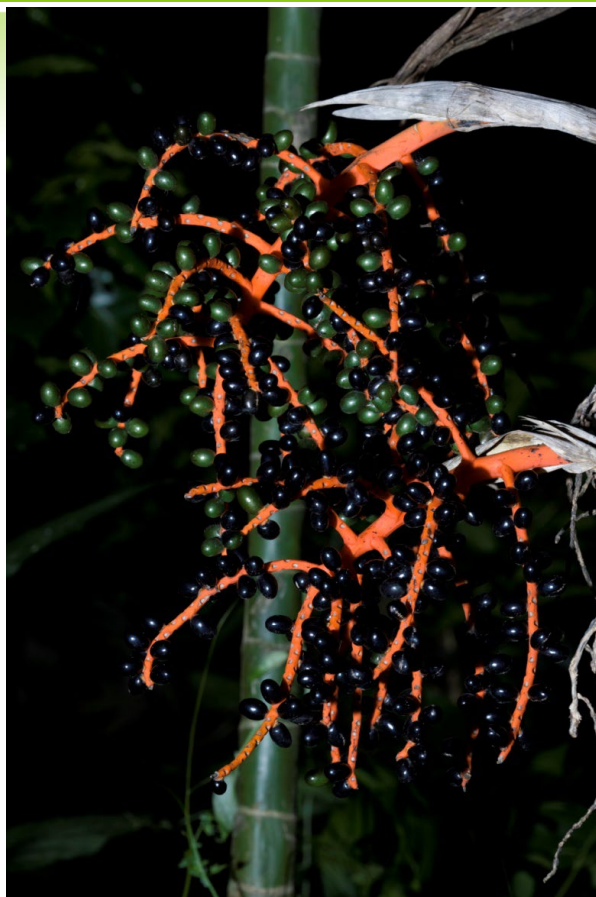
*Chamaedorea tepejilote*, male plant  
with mature fruits

These berries are not what you eat  
of the plant.

Folder: FLAAR-Files; ETHNOBOTANY; Pacaya-plant-male\_029



# PACAYA, AN EDIBLE FLOWER



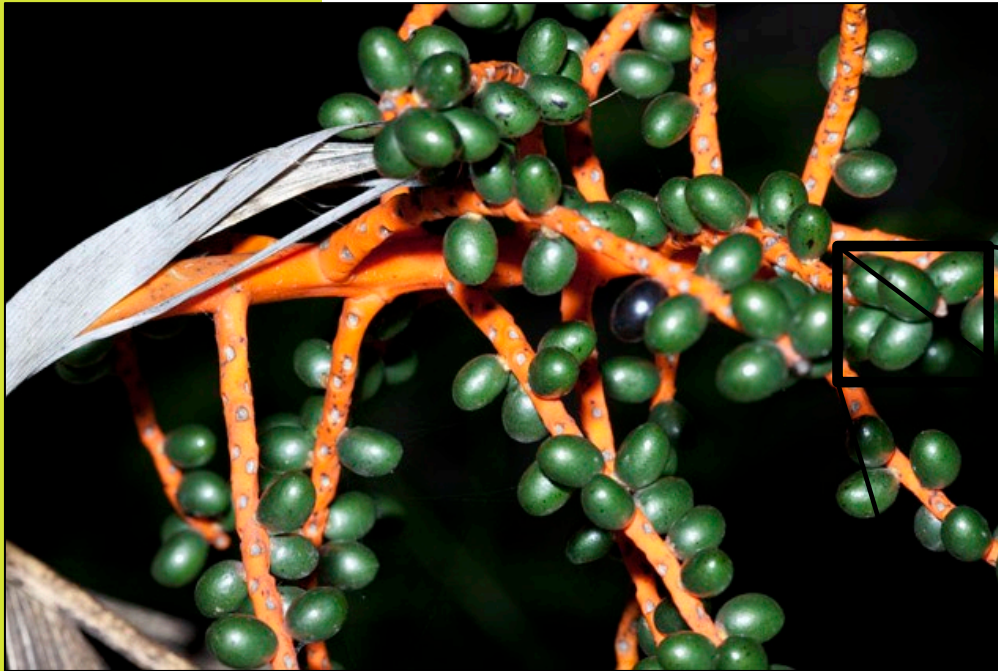
Folder: FLAAR-Files; ETHNOBOTANY; Pacaya-plant-male\_046



Folder: FLAAR-Files; ETHNOBOTANY; Pacaya-plant-male\_051

*Chamaedorea tepejilote* Male plant  
with fruits

# PACAYA, AN EDIBLE FLOWER



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Folder: FLAAR-Files; ETHNOBOTANY; Pacaya-plant-male\_056



# PACAYA, AN EDIBLE FLOWER



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Inflorescence



Folder: FLAAR-Files; ETHNOBOTANY; Pacaya-plant-female\_012

*Chamaedorea tepejilote* Female plants with fruits. The fruits of these plant are edible

This is the inflorescence that you can eat.

Because you eat it is very common to find it in cultivated in houses

# PACAYA, AN EDIBLE FLOWER



Folder: FLAAR-Files; ETHNOBOTANY; pacaya\_pod\_&\_opened\_8001



# PACAYA, AN EDIBLE FLOWER

Pacaya palm, *Chamaedorea tepejilote*

This is how the local farmers package the pacaya to sell it in local markets

Male inflorescence



Folder: Database2; ETHNOBOTANY; Pacaya\_bundles\_AB15



# PACAYA AN EDIBLE PLANT

Pacaya palm, *Chamaedorea tepejilote*

Male inflorescence

Unopened pacaya



Top half of the husk removed

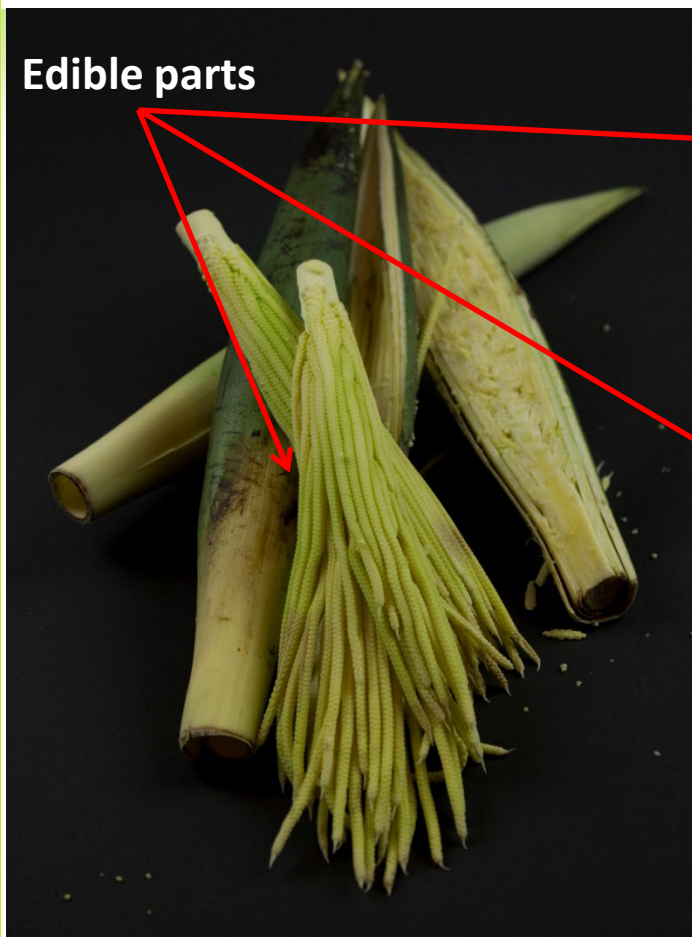


Completely cut open



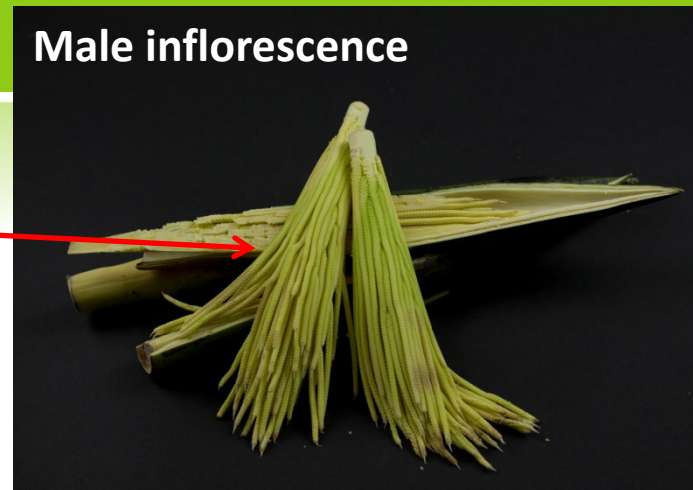
# PACAYA, AN EDIBLE FLOWER

**Edible parts**



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**Male inflorescence**



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- ◎ For more information visit
  - ◎ [www.Maya-ethnobotany.org](http://www.Maya-ethnobotany.org)
- ◎ All photos were taken by FLAAR Mesoamerica staff.
- ◎ To quote the presentation and the pictures:
  - ◎ Photos (FLAAR 2011)
  - ◎ FLAAR Mesoamerica. 2011. PowerPoint Presentation about Pacaya, [www.maya-ethnobotany.org](http://www.maya-ethnobotany.org)



Other PowerPoint presentations with photos of other Maya ethnobotany plants from the FLAAR Photo Archive include:

- Palo de pito (*Erythrina berteroana*)



- Achiote (*Bixa orellana*)

