



Bananas

Reading:

- Banana Poster In Hallway
- ProMusa Site (<http://www.promusa.org/>)



A. Historical Context

1. Systematics

a. Taxonomy

Phylum:	Anthophyta (Angiosperms)
Class:	Monocotyledonag (Monocots)
Order:	Zingiberales (Gingers & Allies)
Family:	Musaceae (bananas & relatives)
Genus:	<i>Musa</i> (Bananas, ca. 70 spp)

Principal Cultivated Species:

- Musa acuminata*
- M. balbisiana*
- M. x paradisiaca*
- M. basjoo*
- M. textilis*





A. Morphology & Systematics

1. Systematics

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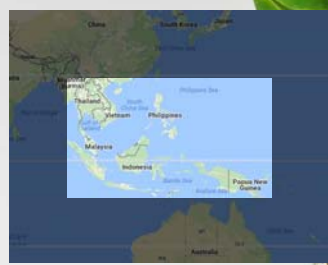


A. Morphology & Systematics

1. Systematics

a. Taxonomy
b. Distribution

Native Range:



A. Morphology & Systematics

1. Systematics

a. Taxonomy
b. Distribution

Cultivation:





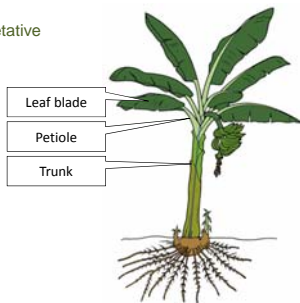


A. Morphology & Systematics

- 1. Systematics
- 2. Morphology of the Banana Tree



a. Vegetative

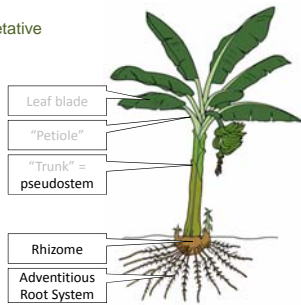


A. Morphology & Systematics



- 1. Systematics
- 2. Morphology of the Banana Tree

a. Vegetative



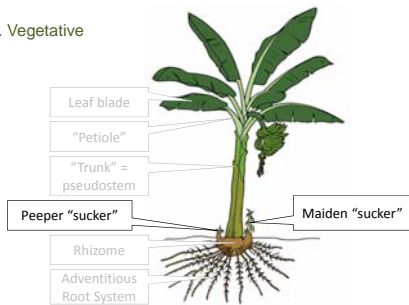


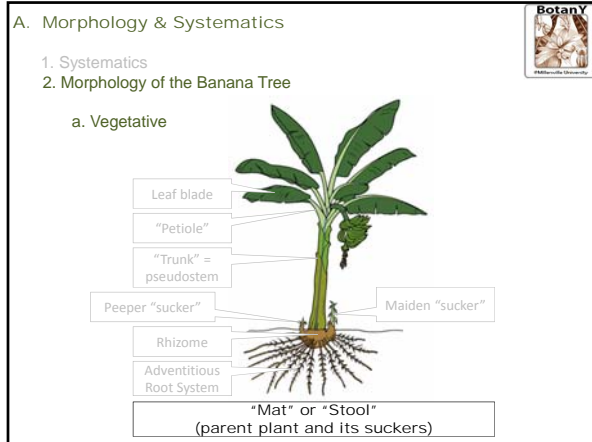
A. Morphology & Systematics

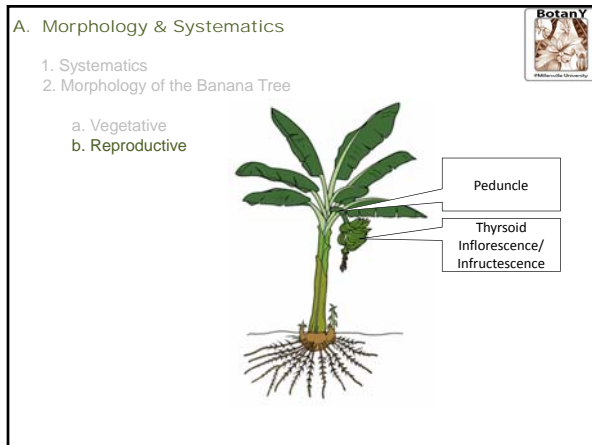


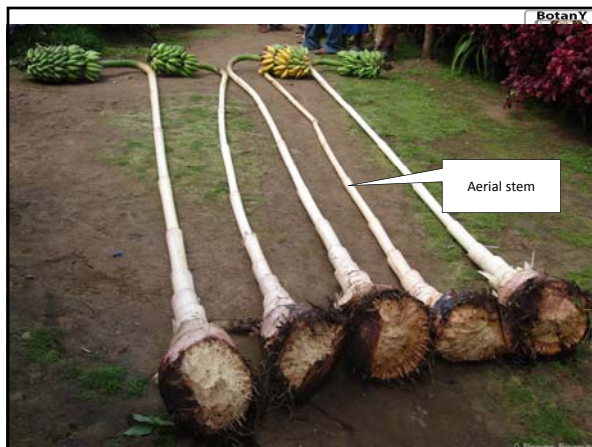
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- 2. Morphology of the Banana Tree

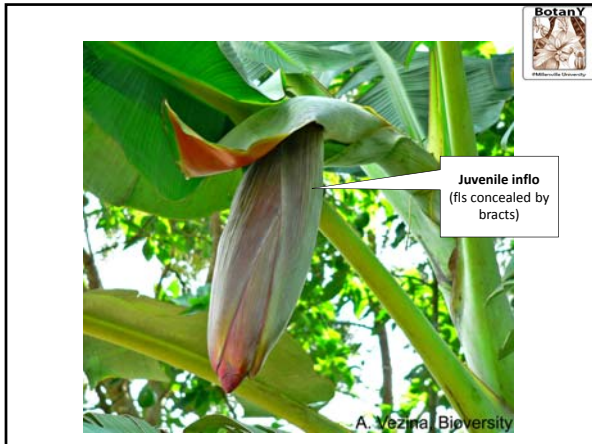
a. Vegetative





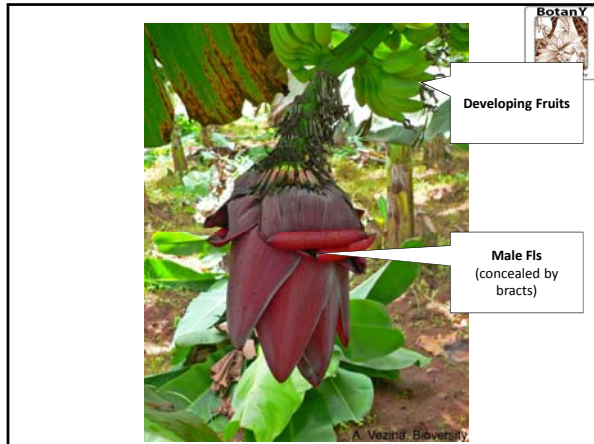


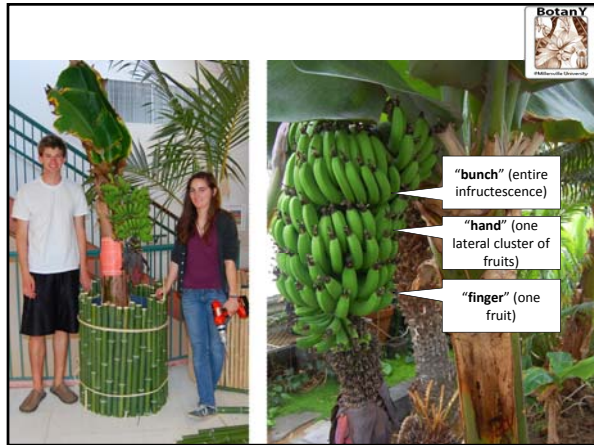








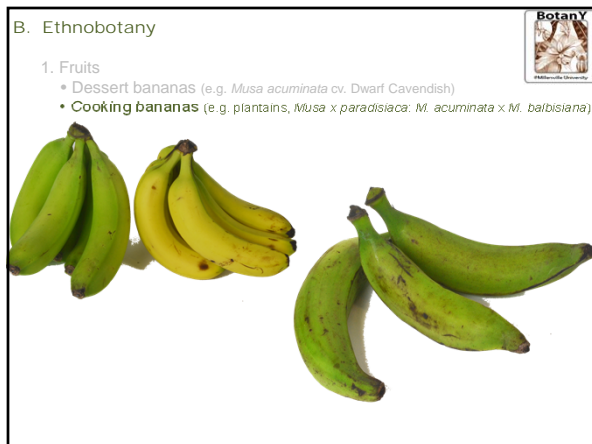












B. Ethnobotany



1. Fruits

- Dessert bananas (e.g. *Musa acuminata* cv. Dwarf Cavendish)
- Cooking bananas (e.g. plantains, *Musa x paradisiaca*: *M. acuminata* x *M. balbisiana*)
- Seedless due to 3n & parthenocarp



www.promusa.org

B. Ethnobotany



1. Fruits

2. Ornamentals

3. Leaves

- a. plates, steaming/cooking wraps



B. Ethnobotany



1. Fruits

2. Ornamentals

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B. Ethnobotany



- 1. Fruits
 - 2. Ornamentals
 - 3. Leaves
 - a. plates, steaming/cooking wraps
 - b. fibers for cordage, crafts, accessory, textiles
- e.g. Manila Hemp, Abacá (*M. textilis*)
e.g. Japanese Fiber Banana (*M. basjoo*)



- <https://www.youtube.com/watch?v=DWBCJ7yUjVs>
- Manila Hemp Fiber extraction

<https://www.youtube.com/watch?v=1CVCHAD6Uj0>
