Arecales

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Palm Family

Tropical trees with wood-like secondary growth

Small unisexual flowers in large panicles

Leaves typically simple and divided into elaborate fan or feather-like patterns; mimics compound leaves

Genus to know: Cocos

Ovary position: inferior
Number of Stamen: 3, 6, 9, or many
Fruit type: berry or drupe

Number of species: 2000
Economic/Cultural uses: coconut (Cocos nucifera), date (Phoenix dactylifera), ornamentals