

Mangrove Dichotomous Key (Trunk and root focus)

- 1 a.) Are the trunk and roots of the mangrove like a normal trees with roots that are covered by a substrate?  
Buttonwood Mangrove  
*Conocarpus erectus*
- b.) Are the trunk and roots different from a normal trees, roots out of soil, branching aerial roots, heavy buttressed trunk, etc.  
Go to Question 2
- 2 a.) Is the trunk and roots of the tree buttressed (widened, flaring out at the base) forming a wide base?  
Go to Question 3
- b.) Is the trunk and roots of the tree non-buttressed, but has pneumatophores?  
Go to Question 4
- 3 a.) Are the roots of the mangrove branching out, aerial, and reddish brown in coloration?  
Red Mangrove  
*Rhizophora mangle*
- b.) Are the roots shaped like volcanic cone?  
Tea Mangrove  
*Pelliciera rhizophorea*
- 4 a.) Are the pneumatophores smooth and largely uniform in shape?  
Black Mangrove  
*Laguncularia racemosa*
- b.) Are the pneumatophores knobby, short and peg like?  
White Mangrove  
*Avicenna germinans*