

Florida Mangroves

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Red Mangrove (*Rhizophora mangle*), Black Mangrove (*Avicennia germinans*), White Mangrove (*Laguncularia racemosa*), Buttonwood (*Conocarpus erectus*)

## Instant ID

- **Red:** large shrub or small tree up to 40 feet with stilt-like roots and elongated seeds
- **Black:** large shrub or small tree up to 40 feet with pencil-shaped roots extending from below the surface and lima bean-shaped seeds
- **White:** small to medium tree up to 60 feet with two bumps at the base of each leaf and triangular green to reddish-brown fruit
- **Buttonwood:** large shrub or small tree up to 40 feet with smaller bumps at the base of each leaf and clustered button-like fruit



Black Mangrove



White Mangrove

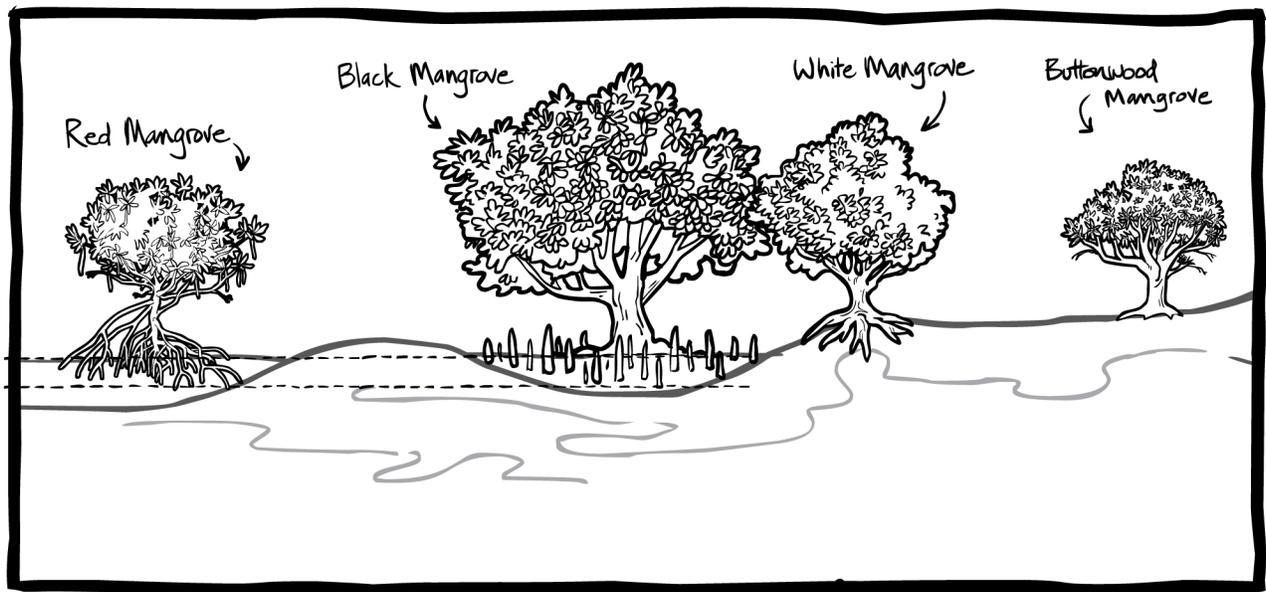


Red Mangrove



Buttonwood Mangrove





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## Native Niches

- Grows in or near coastal waters of saltwater environments (see image above for each plant's distance from high tide line)
- **Red:** coastal regions of south Florida
- **Black:** coastal regions of Florida
- **White:** coastal regions of Florida, more common in the Florida Keys
- **Buttonwood:** South Florida Atlantic and Gulf coasts

## Plant Particulars

- A red mangrove specimen has been recorded as far north as Wakulla County
- Roots above surface collect soil and aid in gas exchange
- Buttonwood is not a true mangrove, but has features similar to mangroves

## Population Protection

- Provides a barrier to storm surge and habitat for many protected species

