

## Family Myrtaceae

# *Osbornia octodonta* F. Muell.

**Local names:** *bunot-bunot, tawalis, dukduk* (Negros)



FORM & ROOT

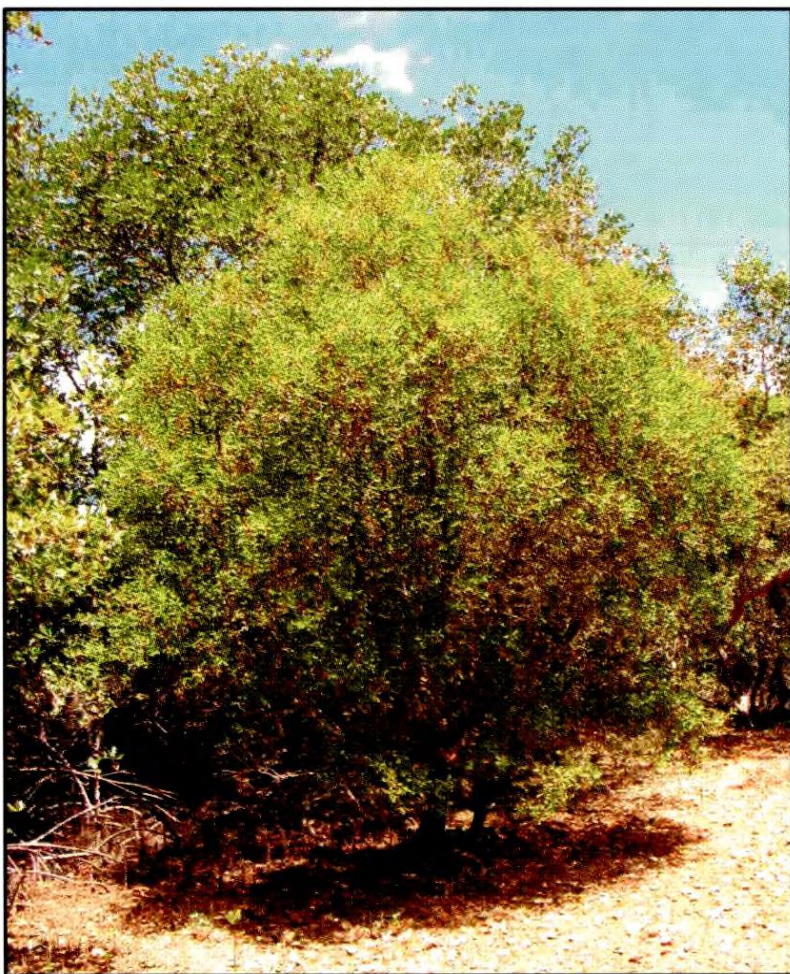


ARRANGEMENT



INFLORESCENCE

Shrubs to small trees reaching 6 m tall with surface roots, often with multiple irregular stems. They can tolerate high salinity and are found in stands on the high tide line on exposed rocky and sandy shores or the sheltered elevated flats of the foreshore. *Osbornia octodonta* is sometimes associated with other high shore species like *P. acidula* and *A. floridum*, and shares a superficial resemblance with the latter. It has small, brittle leaves which emit an aroma when crushed, small white flowers, capsule-shaped fruits, deeply fissured bark and cable roots often exposed on rocky shores. Aside from fuelwood, the dried twigs (see opposite page, bottom left photo) are made into baskets and used as fish-aggregating devices by local fishers.



### General

Substrate: sandy, rocky  
Tidal level: middle, high  
Found with: *P. acidula*, *A. floridum*,  
*L. littorea*

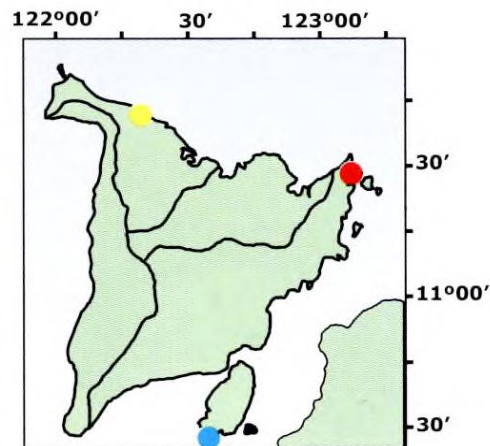
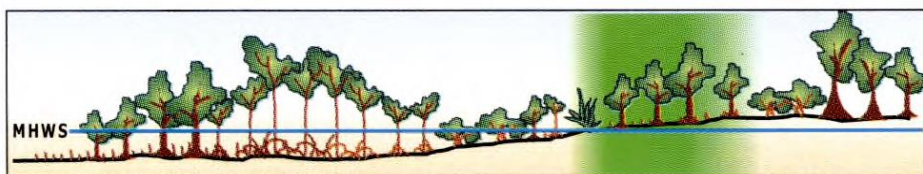
### Form

Shape: tree, shrub  
Height: 3-6 m  
DBH: 5-15 cm  
Bark: thick, spongy, rough  
with long fissures;  
brown to gray  
Aerial roots: surface

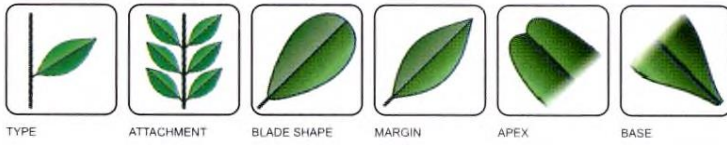
Sampling sites: ● Taklong Is., Guimaras  
● Carles, Iloilo  
● Tangalan, Aklan

FLOWERING J F M A M J J A S O N D

FRUITING J F M A M J J A S O N D







## Leaves

Arrangement: simple, opposite, decussate  
 Blade shape: obovate  
 Margin: entire - smooth  
 Apex: emarginate  
 Base: sessile  
 Upper surface: smooth, pale green  
 Undersurface: smooth, pale green  
 Size: 4 (3-6) cm long,  
 2 (1-3) cm wide  
 Others: thin, brittle

## Flowers

Inflorescence: cyme, axillary  
 Petals: apetalous  
 Sepals: yellow green, fused  
 Stamens: numerous, white; yellow pollen  
 Size: 0.5-1 cm long,  
 0.2-0.5 cm diameter  
 Others: usually 3 flowers per cluster

## Fruits

Shape: capsule  
 Color: pale green  
 Texture: hairy (dense)  
 Size: 0.7-1 cm long,  
 0.3-0.5 cm diameter  
 Others: calyx completely encases fruit

