

Common Mangrove Sponges of Bocas del Toro, Panama

by Cristina Diaz and Rachel Collin (2003)



Tedania ignis (drab orange to red)
Niphates sp. (gray) common



Lissodendoryx isodictyalis
External green, yellow, violet, internal tan, yellow



Suberites aurantiacus
From green, red to orange, common



Spongia sp. (maybe *S. obliqua*)
Smooth to microconulose, common



Haliclona tubifera
Pink cushions with long thin proliferations



Haliclona manglaris
Small light green cushions, abundant



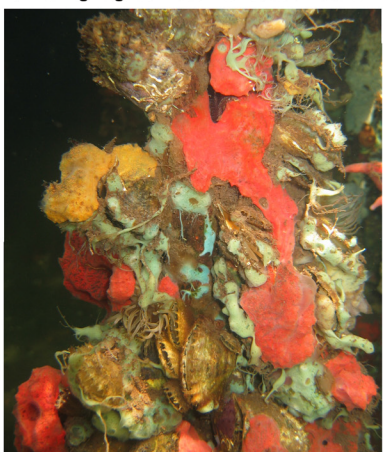
Haliclona implexiformis
Varies from pink to violet, abundant



Haliclona piscaderaensis
Grayish yellow to light purple. Rare



Mycale microsigmatosa
Red to light orange with 'freckles'



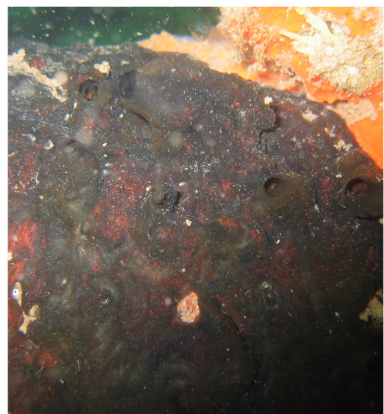
M. microsigmatosa
Thin red morph, abundant species



Chalinula molitba
Soft pink lobes or branching tree-like sponges



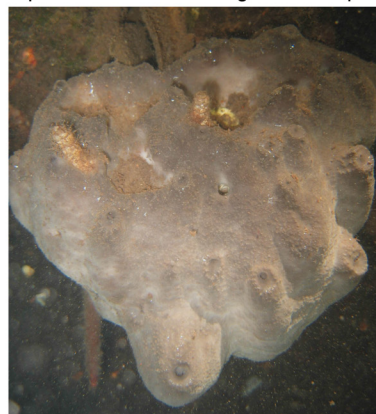
Haliclona sp.
Uncommon



Artemisina melana
Black outside, bright red or orange inside



Dysidea etheria
Crust, amorphous, or lobate, blue to gray, soft



Hyrtios proteus
Regular conules (1mm high spikes)



Mycale carmigropila
Varies from cobalt blue to light green