

Study Area Observations:

Macroalgae:

1. *Caulerpa mexicana*
2. *Caulerpa racemosa*
3. *Halimeda sp*

Attached Benthic Fauna:

1. Large Ivory Barnacle (*Balanus eburneus*)
2. Red and Brown Sponges

Benthic Mobile Lifeforms

1. *Anadara chemnitz* (bivalve mollusc)
2. *Martesia sp.* (bivalve mollusc)
3. *Brachiodontes exustus* (bivalve mollusc)
4. *Carditamera gracilis* (bivalve mollusc)
5. Variegated (Green) Urchin *Lytechinus variagatus*

Pelagic Lifeforms

1. Mangrove (Black) Snapper (*Lutjanus griseus*)
2. Four-Eye Butterfly Fish (*Chaetodon capistratus*)
3. Dactylometra sp (jellyfish)

Other Wildlife Observed

Marine Flora:

1. Turtle Grass – (*Thalassia testudinum*)

Marine Benthic Fauna:

1. Upside-Down Jellyfish (*Cassiopeia sp*)

Terrestrial Flora:

1. Red Mangroves (*Rhizophora mangle*)
2. Black Mangroves (*Avicennia germinans*)
3. White Mangroves (*Laguncularia racemosa*)
4. Button Mangroves (*Conocarpus erectus*)
5. Seaside Mahoe (*Thespesia populnea*)

Avi-Fauna:

1. Great Blue Heron (*Ardea Herodias*)
2. Brown Pelican (*Pelecanus occidentalis*)
3. Magnificent Frigate Bird (*Fregata sp.*)
4. Cattle Egret (*Bubulcus ibis*)

Terrestrial Fauna:

1. Fiddler Crab (*Uca sp*)
2. Mangrove Tree Crab (*Aratus pisoni*)