

	Common name	Scientific name
ANGIOSPERMS	Seagrass	<i>Halodule wrightii</i>
	Manatee grass	<i>Syringodium filiforme</i>
	Turtle grass	<i>Thalassia testudinum</i>
ALGAE PHAEOPHYTA	Y Branched algae	<i>Dictyota sp</i>
	Encrusting fan leaf algae	<i>Lobophora variegata</i>
	White scroll algae	<i>Padina jamaicensis</i>
	Sargassum	<i>Sargassum fluitans</i>
	White vein sargassum	<i>Sargassum histrix</i>
	Saucer leaf algae	<i>Turbinaria tricostata</i>
CHLOROPHYTA	Green mermaid's wine glass	<i>Acetabularia calyculus</i>
	Cactus tree algae	<i>Caulerpa cupressoides</i>
	Green grape algae	<i>Caulerpa racemosa</i>
	Green bubble algae	<i>Dictyosphaeria cavernosa</i>
	Large leaf watercress algae	<i>Halimeda discoidea</i>
	Small-leaf hanging vine	<i>Halimeda goreau</i>
	Three finger leaf algae	<i>Halimeda incrassata</i>
	Watercress algae	<i>Halimeda opuntia</i>
	Stalked lettuce leaf algae	<i>Halimeda tuna</i>
	Bristle ball brush	<i>Penicillus dumetosus</i>
	Flat top bristle brush	<i>Penicillus pyriformes</i>
	Pinecone algae	<i>Rhipocephalus phoenix</i>
	Mermaid's fans	<i>Udotea sp</i>
	Elongated sea pearls	<i>Valonia macrophysa</i>
	Sea pearl	<i>Ventricaria ventricosa</i>
RHODOPHYTA	Spiny algae	<i>Acanthophora spicifera</i>
	No common name	<i>Ceramium nitens</i>
	Crustose coralline algae	<i>Corallina sp.</i>
	Tubular thicket algae	<i>Galaxaura sp</i>
	No common name	<i>Laurencia obtusa</i>
INVERTEBRATES PORIFERA	Scattered pore rope sponge	<i>Aplysina fulva</i>
	Branching vase sponge	<i>Callyspongia vaginalis</i>
	Red boring sponge	<i>Cliona delitrix</i>
	Brown variable sponge	<i>Cliona varians</i>
	Loggerhead sponge	<i>Spheciospongia vesparium</i>
	Fire sponge	<i>Tedania ignis</i>
	Giant barrel sponge	<i>Xestospongia muta</i>

CNIDARIA

Class Scyphozoa

Sea wasp *Carybdea alata*
Upsidedown jelly *Cassiopeia frondosa*

Class Hydrozoa

Branching fire coral *Millepora alcicornis*
Blade fire coral *Millepora complanata*

Class Anthozoa: Octocorallia

Corky sea finger *Briareum asbestinum*
Swollen-knob candelabrum *Eunicea mammosa*
Common sea fan *Gorgonia ventalina*
Bipinnate sea plume *Pseudopterogorgia bipinnata*

Class Anthozoa: Hexacorallia

Staghorn coral *Acropora cervicornis*
Fused-staghorn *Acropora prolifera*
Lettuce coral *Agaricia agaricites*
Fragile saucer coral *Agaricia fragilis*
Berried anemone *Alicia mirabilis*
Corkscrew anemone *Bartholomea annulata*
Tube anemone *Cerianthidae*
Boulder brain coral *Colpophyllia natans*
Giant anemone *Condylactis gigantea*
Knobby brain coral *Diploria clivosa*
Grooved brain coral *Diploria labyrinthoides*
Warty corallimorph *Discosoma sanctithomae*
Beaded anemone *Epicystus crucifer*
Smooth flower coral *Eusmilia fastigiata*
Golfball coral *Favia fragum*
Rose coral *Manicina areolata*
Maze coral *Meandrina meandrites*
Mountainous star coral *Montastrea faveolata*
White encrusting zoanthid *Palythoa caribaeorum*
White encrusting or knobby zoanthid *Palythoa sp.*
Sponge zoanthid *Parazoanthus parasiticus*
Mustard hill coral *Porites astreoides*
Thin finger coral *Porites divaricata*
Finger coral *Porites porites*
Massive starlet *Siderastrea siderea*
Smooth star coral *Solenastrea bourneri*
Blushing star coral *Stephanocoenia mechelinii*
Sun anemone *Stichodactyla helianthus*
Mat zoanthid *Zoanthus pulchellus*

ANNELIDA

Split-crown feather duster *Anamoeba oerstedii*
Southern lugworm *Arenicola cristata*
Social feather duster *Bispira brunnea*
Spaghetti worm *Eupolytnia crassicornis*
Sea frost *Filograna huxleyi* (or *Salma*)

	Bearded fire worm	<i>Hermodice carunculata</i>
	Star horseshoe worm	<i>Pomatostegus stellatus</i>
	Magnificent feather duster	<i>Sabellastarte magnifica</i>
	Christmas tree worm	<i>Spirobranchus giganteus</i>
ARTHROPODA		
	Rough box crab	<i>Calappa gallus</i>
	Green Porcelain Crab	<i>Petrolisthes armatus</i>
	Heart urchin pea crab	<i>Dissodactylus primitivus</i>
	Peppermint shrimp	<i>Lysmata wurdemanni</i>
	Green clinging crab	<i>Mithrax sculptus</i>
	Caribbean spiny lobster	<i>Panulirus argus</i>
	Spotted Spiny Lobster	<i>Panulirus guttatus</i>
	Spanish lobster	<i>Scyllarides aequinoctialis</i>
	Pederson's Cleaner Shrimp	<i>Periclimenes pedersoni</i>
MOLLUSCA		
Gastropoda		
	Stocky cerith	<i>Cerithium litteratum</i>
	Magpie shell	<i>Cittarium pica</i>
	Crown cone	<i>Conus regius</i>
	Flamingo tongue	<i>Cyphoma gibbosum</i>
	Lettuce sea slug	<i>Elysia crispata</i>
	Sacoglossan on Halimeda inc	<i>Elysia tuca</i>
	Zebra periwinkle	<i>Littorina ziczac</i>
	Angled modulus	<i>Modulus carchedonius</i>
	Nerite	<i>Nerita sp.</i>
	Queen conch	<i>Strombus gigas</i>
	Hawkwing conch	<i>Strombus raninus</i>
	Florida wormsnailed	<i>Vermicularia knorrii</i>
Bivalvia		
	Pen shell	<i>Pinna carnea</i>
	Atlantic wing oyster	<i>Pteria colymbus</i>
Cephalopoda		
	Caribbean reef squid	<i>Sepioteuthis sepioidea</i>
ECHINODERMATA		
Asteroidea		
	Two-spined seastar	<i>Astropecten duplicatus</i>
	Cushion sea star	<i>Oreaster reticulatus</i>
Holothuroidea		
	Donkey dung cucumber	<i>Holothuria mexicana</i>
	Tiger tail sea cucumber	<i>Holothuria thomasi</i>
Class Echinoidea		
	Long-spined urchin	<i>Diadema antillarum</i>
	Rock-boring urchin	<i>Echinometra lucunter lucumoni</i>
	Slate pencil urchin	<i>Eucidaris tribuloides</i>
	Six keyhole sand dollar	<i>Leodia sexiesperforata</i>
	Red heart urchin	<i>Meoma ventricosa</i>
	West indian sea egg	<i>Tripneustes ventricosus</i>
Class Ophiuroidea		
	Blunt-spined brittle star	<i>Ophiocoma echinata</i>

CHORDATA

Button tunicates *Distaplia corolla*

FISH

Acanthuridae

Blue Tang *Acanthurus coeruleus*
Doctor fish surgeon *Acanthurus chirurgus*

Albulidae

Bonefish *Albula vulpes*

Apogonidae

Barred cardinalfish *Apogon binotatus*
Pale cardinalfish *Apogon planifrons*

Aulostomidae

Trumpetfish *Aulostomus maculatus*

Balistidae

Black durgon *Melichthys niger*
Ocean Triggerfish *Canthidermis sufflamen*
Queen trigger *Balistes vetula*

Batrachoididae

Splendid toadfish *Sanopus splendidus*
Whitespotted Toadfish *Sanopus astrifer*

Belonidae

Flat needlefish *Ablennes hians*
Houndfish *Tylosurus crocodilus*

Bothidae

Peacock flounder *Bothus linatus*

Carangidae

Barred jack *Caranx ruber*
Blue runner *Caranx crysos*
Horse-eye jack *Caranx latus*
Permit *Trachinotus falcatus*

Chaetodontidae

Foureye butterflyfish *Chaetodon capistratus*
Spotfin butterflyfish *Chaetodon ocellatus*
Reef butterflyfish *Chaetodon sedentarius*
Banded butterflyfish *Chaetodon striatus*

Diondontidae

Balloonfish *Diodon holocanthus*

Echeneidae

Shark sucker *Echeneis naucrates*

Elopiidae

Tarpon *Megalops atlantis*

Gobiidae

Goldspot Goby *Gnatholepis thompsoni*

Grammatidae

Fairy Basslet *Gramma loreto*

Indigo Hamlet *Hypoplectrus puella*

Haemulidae	Bluestriped Grunt French Grunt Porkfish	<i>Haemulon sciurus</i> <i>Haemulon flavolineatum</i> <i>Anisotremus virginicus</i>
Holoncentridae	Longspine Squirrelfish	<i>Holocentrus rufus</i>
Kyphosidae	Chub	<i>Kyphosus incisor</i>
Labridae	Spanish hogfish Clown wrasse Puddingwife Hogfish Bluehead wrasse	<i>Bodianus rufus</i> <i>Halichoeres maculipinna</i> <i>Halichoeres radiatus</i> <i>Lachnolaimus maximus</i> <i>Thalassoma bifasciatum</i>
Lutjanidae	Mutton snapper Gray Snapper Lane snapper Yellowtail snapper	<i>Lutjanus analis</i> <i>Lutjanus griseus</i> <i>Lutjanus synagris</i> <i>Ocyurus chrysurus</i>
Malacanthidae	Sand tilefish	<i>Malacanthus plumieri</i>
Monacanthidae	Scrawled Filefish	<i>Aluterus scriptus</i>
Mullidae	Yellow goatfish Spotted Goatfish	<i>Mulloidichthys martinicus</i> <i>Pseudopeneus maculatus</i>
Muraenidae	Spotted Moray	<i>Gymnothorax moringa</i>
Ogcocephalidae	Shortnose Batfish	<i>Ogcocephalus nasutus</i>
Ostraciidae	Scrawled Cowfish Spotted Trunkfish Smooth Trunkfish	<i>Acanthostracion quadricornis</i> <i>Lactophrys bicaudalis</i> <i>Lactophrys triqueter</i>
Pomacanthidae	Queen Angelfish Rock Beauty Gray Angelfish French angelfish	<i>Holacanthus ciliaris</i> <i>Holacanthus tricolor</i> <i>Pomacanthus arcuatus</i> <i>Pomacanthus paru</i>
Pomacentridae	Sergeant Major Blue Chromis Yellowtail damsel Threespot Damsel Fish Beaugregory Bicolor damselfish	<i>Abudefduf saxatilis</i> <i>Chromis cyanea</i> <i>Microspathodon chrysurus</i> <i>Stegastes planifrons</i> <i>Stegastes leucostictus</i> <i>Stegastes partitus</i>
Scaridae	Striped parrotfish Princess Parrotfish	<i>Scarus iserti</i> <i>Scarus taeniopterus</i>

	Queen Parrotfish	<i>Scarus vetula</i>
	Redband Parrotfish (Initial)	<i>Sparisoma aurofrenatum</i>
	Yellowtail Parrotfish	<i>Sparisoma rubripinne</i>
	Spotlight parrotfish	<i>Sparisoma viride</i>
Scombridae		
	Spanish mackerel	<i>Scomberomorus regalis</i>
Serranidae		
	Red Hind	<i>Epinephelus guttatus</i>
	Rock Hind	<i>Epinephelus adscensionis</i>
	Nassau grouper	<i>Epinephelus striatus</i>
	Black Grouper	<i>Mycteroperca bonaci</i>
	Scamp	<i>Mycteroperca phenax</i>
	Harlequin bass	<i>Serranus tigrinus</i>
Sparidae		
	Saucer-eye Porgy	<i>Calamus calamus</i>
Syngnathidae		
	Longsnout Seahorse	<i>Hippocampus reidi</i>
Sphyraenidae		
	Great Barracuda	<i>Sphyraena barracuda</i>
	Southern Sennet	<i>Sphyraena picudilla</i>
Synodontidae		
	Sand Diver	<i>Synodus intermedius</i>
Tetraodontidae		
	Sharpnose Puffer	<i>Canthigaster rostrata</i>

ELASMOBRANCHS

Carcharhinidae	Silky Shark	<i>Carcharhinus falciformis</i>
	Cuban Night Shark	<i>Carcharhinus isodon</i>
	Caribbean Reef Shark	<i>Carcharhinus perezii</i>
	Tiger Shark	<i>Galeocerdo cuvier</i>
	Caribbean sharpnose shark	<i>Rhizoprionodon porosus</i>
Dasyatidae		
	Southern stingray	<i>Dasyatis americana</i>
Ginglymostomatidae		
	Gray Nurse shark	<i>Ginglymostoma cirratum</i>
Myliobatidae		
	Spotted Eagle Ray	<i>Aetobatus narinari</i>
Urolophidae		
	Yellow Stingray	<i>Urolophus jamaicensis</i>