

An Environmental Profile of the Island of Virgin Gorda, British Virgin Islands



including Eustafia, Mosquito, Necker, Prickly Pear, Saba Rock, The Dog Islands, Broken Jerusalem, Fallen Jerusalem, and Round Rock

ADDENDUM II PRELIMINARY LIST OF MARINE SPECIES



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THE BATHS NATIONAL PARK, VIRGIN GORDA
Photo Courtesy of the BVI Tourist Board

Preliminary List of Marine Species for Virgin Gorda and Surrounding Islands

All tables compiled by Clive Petrovic based on field surveys,
 literature reviews, and anecdotal records.

Table 1.
List of Marine Plants.

Scientific Name	Common Name
Phylum Chlorophyta — Green Algae	
<i>Enteromorpha flexuosa</i>	Green Tube Alga
<i>Ulva fasciata</i>	Green Lettuce Alga
<i>Bryopsis plumosa</i>	Plume Alga
<i>Chaetomorpha crassa</i>	Green Moss
<i>Derbesia</i> sp.	Green Fuzz
<i>Cladophora</i> sp.	Green Ball Alga
<i>Cladophora prolifera</i>	Green Alga
<i>Phyllocladion pulcherrimum</i>	Green Lace Alga
<i>Cladophoropsis macromeres</i>	Green Fuzz Ball
<i>Caulerpa brachypus</i>	Blade Alga
<i>Caulerpa cupressoides</i>	Green Branching Alga
<i>Caulerpa mexicana</i>	Flattened Feather Alga
<i>Caulerpa prolifera</i>	Single Blade Alga
<i>Caulerpa serrulata</i>	Green Curly Alga
<i>Caulerpa verticillata</i>	Green Turf Alga
<i>Caulerpa sertularioides</i>	Green Feather Alga
<i>Caulerpa racemosa</i>	Green Bubble Alga
<i>Batophora oerstedii</i>	Fuzzy Cylindrical Alga
<i>Dasycladus vermicularis</i>	Fuzzy Encrusting Alga
<i>Neomeris annulata</i>	Fuzzy Mangrove Alga
<i>Ventricaria ventricosa</i>	Sea Pearl
<i>Valonia utricularis</i>	Creeping Bubble Alga
<i>Valonia macrophysa</i>	Elongated Sea Pearls
<i>Dictyosphaeria ocellata</i>	Small Bubble Alga
<i>Dictyosphaeria cavernosa</i>	Green Bubble Weed
<i>Codium repens</i>	Creeping Branched Alga
<i>Avrainvillea</i> sp.	Fuzzy Fan Alga
<i>Udotea flabellum</i>	Mermaid Fan
<i>Udotea occidentalis</i>	Clustered Mermaid Fan
<i>Udotea cyathiformis</i>	Mermaid Goblet
<i>Udotea wilsonii</i>	Multiple Mermaid Fan
<i>Penicillus capitatus</i>	Mermaid's Shaving Brush
<i>Penicillus dumetosus</i>	Calcified Mermaid Brush
<i>Penicillus pyriformis</i>	Flattened Mermaid Brush
<i>Rhipocephalus phoenix</i>	Layered Mermaid Brush
<i>Halimeda gracilis</i>	Green Segmented Alga
<i>Halimeda simulans</i>	Mangrove Leaf Alga
<i>Halimeda copiosa</i>	Large Leaf Hanging Vine
<i>Halimeda incrassate</i>	Three Finger Leaf Alga
<i>Halimeda monile</i>	Small Leaf Alga
<i>Halimeda opuntia</i>	Clumped Leaf Alga

Scientific Name	Common Name
Phylum Phaeophyta — Brown Algae	
<i>Dictyota</i> sp.	Y Branched Alga
<i>Dictyota cervicornis</i>	Brown Antler Alga
<i>Dictyota mertensii</i>	Fluffy Bush
<i>Feldmannia indica</i>	Filamentous Tuft Alga
<i>Sphacelaria tribuloides</i>	Brown Fuzz Balls
<i>Rosenvingea intricata</i>	Tangled Mat Alga
<i>Dictyopteris jolyana</i>	Brown Alga
<i>Styopodium zonale</i>	Brown Band Alga
<i>Padina boergesenii</i>	Leaf Alga
<i>Padina sanctae-crucis</i>	Scroll Alga
<i>Lobophora variegata</i>	Encrusting Fan-Leaf Alga
<i>Sargassum filipendula</i>	Sparse Branched Sargassum
<i>Sargassum natans</i>	Sargasso Weed
<i>Sargassum platycarpum</i>	Sargassum Alga
<i>Sargassum pteropleuron</i>	Column Sargassum
<i>Turbinaria tricosata</i>	Clustered Cup Alga
<i>Turbinaria turbinata</i>	Pyramid Alga
Phylum Rhodophyta — Red Algae	
<i>Halymenia duchassaingii</i>	Rubbery Red Alga
<i>Ceramium</i> sp.	Red Cylindrical Alga
<i>Wrangelia argus</i>	Pink Bush Alga
<i>Chondria littoralis</i>	Tuft Alga
<i>Liagora mucosa</i>	Red Goopy Alga
<i>Liagora ceranoides</i>	Slippery Pink Alga
<i>Gelidium pusillum</i>	Dense Turf Alga
<i>Bostrychia tenella</i>	Red Moss Alga
<i>Laurencia obtusa</i>	Clump Alga
<i>Laurencia papillosa</i>	Knobby Branch Alga
<i>Gracilaria</i> sp.	Sea Moss
<i>Jania adherens</i>	Brittle Clump Alga
<i>Jania capillacea</i>	Red Cushion Alga
<i>Amphiroa brasiliiana</i>	Twig Alga
<i>Amphiroa rigida</i>	Calcified Twig Alga
<i>Neogonolithon spectabile</i>	Calcareous Red Alga
<i>Lithophyllum congestum</i>	Pink Branched Alga
<i>Mesophyllum mesomorphum</i>	Pink Shelf Alga
<i>Titanoderma</i> sp.	Pink Encrusting Alga
<i>Titanoderma pustulatum</i>	Pink Crust Alga
<i>Porolithon pachydermum</i>	Reef Cement
<i>Hydrolithon boergesenii</i>	Reef Crust Alga
<i>Hydrolithon farinosum</i>	Calcified Epiphytic Alga
Phylum Cyanophyta — Blue-Green Algae	
<i>Schizothrix calcicola</i>	Fuzzy Blue-Green Alga
<i>Phormidium corallyticum</i>	Blank Band Disease
Phylum Angiospermae — Flowering Plants	
<i>Syringodium filiforme</i>	Manatee Grass
<i>Halodule wrightii</i>	Shoal Grass
<i>Halophila decipiens</i>	Split-leaf Grass
<i>Thalassia testudinum</i>	Turtle grass

Table 2.
List of Marine Invertebrates.

Scientific Name	Common Name
Phylum Porifera — Sponges	
Class Demospongiae	
<i>Pseudoceratina crassa</i>	Branching Tube Sponge
<i>Aplysina fistularis</i>	Yellow Tube Sponge
<i>Aplysina lacunosa</i>	Convoluted Barrel Sponge
<i>Aplysina fulva</i>	Rope Sponge
<i>Agelas wiedenmyeri</i>	Brown Clustered Tube Sponge
<i>Agelas conifera</i>	Brown Tube Sponge
<i>Callyspongia vaginalis</i>	Branching Vase Sponge
<i>Cribrochalina vasculum</i>	Brown Bowl Sponge
<i>Ircinia strobilina</i>	Black Ball Sponge
<i>Ircinia felix</i>	Stinker Sponge
<i>Cinachyra</i> sp.	Orange Ball Sponge,
<i>Holopsamma helwigi</i>	Lumpy Overgrowing Sponge
<i>Aplysina fulva</i>	Rope Sponge
<i>Halisarca</i> sp.	Star Encrusting Sponge
<i>Plakortis angulospiculatus</i>	Viscous Sponge
<i>Anthosigmella varians</i>	Brown Variable Sponge
<i>Cliona langae</i>	Coral Encrusting Sponge
<i>Cliona delitrix</i>	Red Boring Sponge
Phylum Cnidaria — Corals, Hydroids, Anemone	
Class Hydrozoa	Hydroids
<i>Gymnangium</i> sp.	<i>Hydroid</i>
<i>Halocordyle disticha</i>	Christmas Tree Hydroid
<i>Dentitheca dendritica</i>	Feather Bush Hydroid
<i>Macrorhynchia allmani</i>	Stinging Hydroid
<i>Millepora alcicornis</i>	Branching Fire Coral
<i>Millepora complanata</i>	Blade Fire Coral
<i>Millepora squarrosa</i>	Box Fire Coral,
<i>Stylaster roseus</i>	Rose Lace Coral
<i>Physalia physalis</i>	Portuguese Man-of-War
Class Scyphozoa	
<i>Aurelia aurita</i>	Moon Jelly
<i>Stomolophus meleagris</i>	Cannonball Jelly
<i>Drymonema dalmatinum</i>	Stinging Cauliflower
<i>Linuche unguiculata</i>	Sea Thimble
<i>Cassiopea frondosa</i>	Upsidedown Jelly
<i>Cassiopea xamachana</i>	Mangrove Upsidedown Jelly
<i>Carybdea alata</i>	Sea Wasp
Class Anthozoa	
<i>Condylactis gigantea</i>	Giant Anemone
<i>Stichodactyla helianthus</i>	Sun Anemone
<i>Bartholomea annulata</i>	Corkscrew Anemone
<i>Bartholomea lucida</i>	Knobby Anemone
<i>Epicystis crucifer</i>	Beaded Anemone
<i>Aiptasia tagetes</i>	Pale Anemone
<i>Lebrunia danae</i>	Branching Anemone
<i>Viatrix globulifera</i>	Turtle Grass Anemone
<i>Bunodosoma granulifera</i>	Red Warty Anemone
<i>Calliactis tricolor</i>	Hitchhiking Anemone
<i>Parazoanthus parasiticus</i>	Sponge Zoanthid

Scientific Name	Common Name
<i>Zoanthus pulchellus</i>	Mat Zoanthid
<i>Palythoa caribaeorum</i>	White Encrusting Zoanthid
<i>Discosoma sanctithomae</i>	Warty Corallimorph
<i>Discosoma carlgreni</i>	Forked Tentacle Corallimorph
<i>Erythropodium caribaeorum</i>	Encrusting Gorgonian
<i>Plexaura flexuosa</i>	Bent Sea Rods
<i>Pseudoplexaura</i> sp.	Porous Sea Rods
<i>Eunicea</i> sp.	Knobby Sea Rods
<i>Eunicea succinea</i>	Shelf-Knob Sea Rod
<i>Plexaurella</i> sp.	Slit-Pore Sea Rods
<i>Muricea elongata</i>	Orange Spiny Sea Rods
<i>Pseudopterogorgia</i> sp.	Sea Plumes
<i>Pterogorgia citrina</i>	Yellow Sea Whip
<i>Pterogorgia guadalupensis</i>	Grooved-Blade Sea Whip
<i>Gorgonia ventalina</i>	Common Sea Fan
<i>Gorgonia flabellum</i>	Venus Sea Fan
<i>Diodogorgia nodulifera</i>	Colorful Sea Rod
<i>Carijoa riisei</i>	White Telesto
<i>Acropora cervicornis</i>	Staghorn Coral
<i>Acropora palmata</i>	Elkhorn Coral
<i>Porites branneri</i>	Blue Crust Coral
<i>Porites porites</i>	Finger Coral
<i>Dendrogyra cylindrus</i>	Pillar Coral
<i>Cladocora arbuscula</i>	Tube Coral
<i>Oculina diffusa</i>	Diffuse Ivory Bush Coral
<i>Madracis mirabilis</i>	Yellow Pencil Coral
<i>Madracis decactis</i>	Ten-Ray Star Coral
<i>Stephanocoenia intersepta</i>	Blushing Star Coral
<i>Montastraea annularis</i>	Boulder Star Coral
<i>Montastraea cavernosa</i>	Great Star Coral
<i>Solenastrea bournoni</i>	Smooth Star Coral
<i>Dichocoenia stokesi</i>	Elliptical Star Coral
<i>Favia fragum</i>	Golfball Coral
<i>Siderastrea siderea</i>	Massive Starlet Coral
<i>Siderastrea radians</i>	Lesser Starlet Coral
<i>Porites asteroides</i>	Mustard Hill Coral,
<i>Diploria strigosa</i>	Symmetrical Brain Coral
<i>Diploria clivosa</i>	Knobby Brain Coral
<i>Diploria labyrinthiformis</i>	Grooved Brain Coral
<i>Colpophyllia natans</i>	Boulder Brain Coral
<i>Meandrina meandrites</i>	Maze Coral
<i>Manicina areolata</i>	Rose Coral
<i>Helioseris cucullata</i>	Sunray Lettuce Coral
<i>Agaricia fragilis</i>	Fragile Saucer Coral
<i>Agaricia agaricites</i>	Lettuce Coral
<i>Agaricia humilis</i>	Low Relief Lettuce Coral
<i>Mycetophyllia lamarckiana</i>	Ridged Cactus Coral
<i>Isophyllia sinuosa</i>	Sinuuous Cactus Coral
<i>Scolymia wellsii</i>	Solitary Disk Coral
<i>Mussa angulosa</i>	Spiny Flower Coral
<i>Eusmilia fastigiata</i>	Smooth Flower Coral
<i>Tubastraea coccinea</i>	Orange Cup Coral
<i>Antipathes caribbeana</i>	Bushy Black Coral
<i>Antipathes gracilis</i>	Orange Sea Fan Black Coral
<i>Cirripathes leutkeni</i>	Wire Coral

Scientific Name	Common Name
Phylum Ctenophora — Comb Jellies	
Class Tentaculata	
<i>Mnemiopsis maccadyi</i>	Sea Walnut
<i>Leucothea multicornis</i>	Warty Comb Jelly
<i>Euplokamis</i> sp.	Sea Gooseberry
<i>Beroe ovata</i>	Flattened Helmet Comb Jelly
Phylum Platyhelminthes	
Class Turbellaria	
<i>Pseudoceros texarus</i>	Netted Flatworm
Phylum Annelida — Segmented Worms	
Class Polychaeta	
<i>Hermodice carunculata</i>	Bearded Fireworm
<i>Arenicola cristata</i>	Southern Lugworm
<i>Sabellastarte magnifica</i>	Magnificent Feather Duster
<i>Bispira brunnea</i>	Social Feather Duster
<i>Bispira variegata</i>	Variegated Feather Duster
<i>Anamobaea</i> sp.	Ghost Feather Duster
<i>Notaulax occidentalis</i>	Yellow Fanworm
<i>Notaulax nudicollis</i>	Brown Fanworm
<i>Anamobaea orstedii</i>	Split-Crown Feather Duster
<i>Pomatostegus stellatus</i>	Star Horseshoe Worm
<i>Branchiomma nigromaculata</i>	Black-Spotted Feather Duster
<i>Spirobranchus giganteus</i>	Christmas Tree Worm
<i>Filograna huxleyi</i>	Sea Frost
<i>Eupolymnia crassicornis</i>	Spaghetti Worm
Phylum Arthropoda — Jointed Leg Animals	
Class Crustacea	
<i>Stenopus hispidus</i>	Banded Coral Shrimp
<i>Stenopus scutellatus</i>	Golden Coral Shrimp
<i>Brachycarpus biunguiculatus</i>	Two Claw Shrimp
<i>Lysmata wurdemanni</i>	Peppermint Shrimp
<i>Lysmata grabhami</i>	Scarlet-Striped Cleaning Shrimp
<i>Thor amboinensis</i>	Squat Anemone Shrimp
<i>Periclimenes pedersoni</i>	Pederson Cleaner Shrimp
<i>Periclimenes yucatanicus</i>	Spotted Cleaner Shrimp
<i>Periclimenes rathbunae</i>	Sun Anemone Shrimp
<i>Gnathophyllum americanum</i>	Bumblebee Shrimp
<i>Synalpheus</i> sp.	Large-claw Snapping Shrimp
<i>Alpheus armatus</i>	Red Snapping Shrimp
<i>Alpheus</i> sp.	Snapping Shrimp
<i>Panulirus argus</i>	Caribbean Spiny Lobster
<i>Panulirus guttatus</i>	Spotted Spiny Lobster
<i>Palinurellus gundlachi</i>	Copper Lobster
<i>Scyllarides aequinoctialis</i>	Slipper Lobster
<i>Scyllarides nodifer</i>	Ridged Slipper Lobster
<i>Dardanus venosus</i>	Stareye Hermit
<i>Paguristes erythropus</i>	Red Banded Hermit
<i>Petrochirus diogenes</i>	Giant Hermit
<i>Paguristes puncticeps</i>	White Speckled Hermit
<i>Paguristes cadenati</i>	Red Reef Hermit
<i>Phimochirus holthuisi</i>	Red-stripe Hermit
<i>Porcellana sayana</i>	Spotted Porcelain Crab
<i>Petrolisthes galathinus</i>	Banded Porcelain Crab
<i>Petrolisthes armatus</i>	Green Porcelain Crab
<i>Carpilius corallines</i>	Batwing Coral Crab

Scientific Name	Common Name
<i>Pilumnus floridanus</i>	Plumed Hairy Crab
<i>Calappa gallus</i>	Rough Box Crab
<i>Calappa flammea</i>	Flame Box Crab
<i>Dissodactylus primitivus</i>	Heart Urchin Pea Crab
<i>Mithrax sculptus</i>	Green Clinging Crab
<i>Mithrax cinctimanus</i>	Banded Clinging Crab
<i>Mithrax pilosus</i>	Hairy Clinging Crab
<i>Mithrax spinosissimus</i>	Channel Clinging Crab
<i>Mithrax verrucosus</i>	Paved Clinging Crab
<i>Percnon gibbesi</i>	Nimble Spray Crab
<i>Portunus sebae</i>	Ocellate Swimming Crab
<i>Cronius ruber</i>	Black Point Sculling Crab
<i>Callinectes sp.</i>	Blue Crab
<i>Stenorhynchus seticornis</i>	Yellowline Arrow Crab
<i>Podochela sp</i>	Neck Crab
<i>Pelia mutica</i>	Cryptic Teardrop Crab
<i>Microphrys bicornuta</i>	Speck-Claw Decorator Crab
<i>Stenocionops furcatus</i>	Furcate Spider Crab
<i>Dromia erythropus</i>	Redeye Sponge Crab
<i>Neogonodactylus oerstedii</i>	Swollen-Claw Mantis
<i>Neogonodactylus curacaoensis</i>	Dark Mantis
<i>Pseudosquilla ciliata</i>	Ciliated False Squilla
<i>Anilocra laticaudata</i>	Soldierfish Isopod
<i>Mysidium sp.</i>	Mysid Shrimp
Subclass Cirripedia	
<i>Thoracica</i>	Sessile Barnacles
<i>Lepas anatifera</i>	Smooth Goose-Neck Barnacle
Phylum Ectoprocta — Bryozoans	
Class Gymnolaemata	
<i>Schizoporella violacea</i>	Tubular-Horn Bryozoan
<i>Schizoporella sp.</i>	Purple Encrusting Bryozoan
Phylum Mollusca — Snails, Bivalves, Octopus, Squid	
Class Gastropoda	
<i>Strombus gigas</i>	Queen Conch
<i>Strombus costatus</i>	Milk Conch
<i>Strombus raninus</i>	Hawkwing Conch
<i>Strombus gallus</i>	Roostertail Conch
<i>Fasciolaria tulipa</i>	True Tulip
<i>Cassis tuberosa</i>	King Helmet
<i>Charonia variegata</i>	Atlantic Triton's Trumpet
<i>Cymatium pileare</i>	Atlantic Hairy Triton
<i>Phalium granulatum</i>	Scotch Bonnet
<i>Tonna maculosa</i>	Atlantic Partridge Tun
<i>Chicoreus brevifrons</i>	West Indian Murex
<i>Cittarium pica</i>	West Indian Top Snail
<i>Oliva reticularis</i>	Netted Olive
<i>Marginella pruniosum</i>	Glowing Marginella
<i>Marginella oblongum</i>	Oblong Marginella
<i>Lithopoma tectum</i>	West Indian Starsnail
<i>Cerithium litteratum</i>	Stocky Cerith
<i>Trivia pediculus</i>	Coffee Bean Trivia
<i>Conus regius</i>	Crown Cone
<i>Cypraea cervus</i>	Atlantic Deer Cowrie
<i>Cyphoma gibbosum</i>	Flamingo Tongue
<i>Cyphoma signatum</i>	Fingerprint Cyphoma

Scientific Name	Common Name
<i>Cymbovula acicularis</i>	West Indian Simnia
<i>Bulla striata</i>	Striate Bubble
<i>Aplysia dactylomela</i>	Spotted Sea Hare
<i>Pleurobranchus areolatus</i>	Warty Sidegill Slug
<i>Berthellina quadridens</i>	Apricot Sidegill Slug
<i>Elysia crispata</i>	Lettuce Sea Slug
<i>Discodoris evelinae</i>	Brown Doris
<i>Platydoris angustipes</i>	Leather-backed Doris
<i>Hexabranchnus morsomus</i>	Caribbean Spanish Dancer
Class Bivalvia	
<i>Spondylus americanus</i>	Atlantic Thorny-Oyster
<i>Lima scabra</i>	Rough Fileclam
<i>Lima lima</i>	Spiny Fileclam
<i>Lima pellucida</i>	Antillean Fileclam
<i>Pinctada radiata</i>	Atlantic Pearl-Oyster
<i>Pteria colymbus</i>	Atlantic Wing-Oyster
<i>Pinna carneae</i>	Amber Panshell
<i>Tellina radiata</i>	Sunrise Tellin
Class Amphineura	
<i>Acanthopleura granulata</i>	Fuzzy Chiton
<i>Calloplax janeirensis</i>	Ornate Chiton
Class Cephalopoda	
<i>Sepioteuthis, sepioidea</i>	Caribbean Reef Squid
<i>Octopus briareus</i>	Caribbean Reef Octopus
<i>Octopus vulgaris</i>	Common Octopus
Phylum Echinodermata — Sea Stars, Urchins	
Class Crinoidea	
<i>Davidaster rubiginosa</i>	Golden Crinoid
Class Asteroidea	
<i>Linckia guildingii</i>	Comet Star
<i>Oreaster reticulatus</i>	Cushion Sea Star
<i>Astropecten articulatus</i>	Beaded Sea Star
Class Ophiuroidea	
<i>Ophiothrix suensonii</i>	Sponge Brittle Star
<i>Ophionereis reticulata</i>	Reticulated Brittle Star
<i>Ophiocoma echinata</i>	Blunt-Spined Brittle Star
<i>Ophioderma rubicundum</i>	Ruby Brittle Star
<i>Ophioderma appressum</i>	Banded-Arm Brittle Star
<i>Astrophyton muricatum</i>	Giant Basket Star
Class Echinoidea	
<i>Diadema antillarum</i>	Long-Spined Urchin
<i>Echinometra viridis</i>	Reef Urchin
<i>Echinometra lucunter</i>	Rock-Boring Urchin
<i>Lytechinus variegatus</i>	Variogated Urchin
<i>Eucidaris tribuloides</i>	Slate-Pencil Urchin
<i>Tripneustes ventricosus</i>	West Indian Sea Egg
<i>Meoma ventricosa</i>	Red Heart Urchin
<i>Clypeaster subdepressus</i>	Sand Dollar
<i>Leodia sexiesperforata</i>	Six-Keyhole Sand Dollar
Phylum Echinodermata — Sea Cucumbers	
Class Holothuroidea	
<i>Holothuria mexicana</i>	Donkey Dung Sea Cucumber
<i>Astichopus multifidus</i>	Furry Sea Cucumber
<i>Isostichopus badionotus</i>	Three-rowed Sea Cucumber
<i>Holothuria impatiens</i>	Slender Sea Cucumber

Scientific Name	Common Name
<i>Holothuria cubana</i>	Grub Sea Cucumber
<i>Euapta lappa</i>	Beaded Sea Cucumber
<i>Holothuria thomasi</i>	Tiger Tail Sea Cucumber
Phylum Chordata	
Subphylum Urochordata - Tunicates	
Class Ascidiacea	
<i>Rhopalaea abdominalis</i>	Reef Tunicate
<i>Polycarpa spongiabilis</i>	Giant Tunicate
<i>Clavelina picta</i>	Painted Tunicate
<i>Ecteinascidia turbinata</i>	Mangrove Tunicate
<i>Polyandrocarpa tumida</i>	Mottled Social Tunicate
<i>Trididemum solidum</i>	Overgrowing Mat Tunicate

Table3.
List of Fish Species.

Key to Abundance:

R Rare A Abundant
C Common U Uncommon

Scientific Name	Common Name	Abundance
Family Chaetodontidae		
<i>Chaetodon striatus</i>	Banded Butterflyfish	C
<i>Chaetodon capistratus</i>	Foureye Butterflyfish	A
<i>Chaetodon ocellatus</i>	Spotfin Butterflyfish	R
<i>Chaetodon sedentarius</i>	Reef Butterflyfish	U
<i>Chaetodon aculeatus</i>	Longsnout Butterflyfish	R
Family Pomacanthidae		
<i>Holocanthus ciliaris</i>	Queen Angelfish	C
<i>Pomacanthus paru</i>	French Angelfish	A
<i>Pomacanthus arcuatus</i>	Gray Angelfish	U
<i>Holocanthus tricolor</i>	Rock Beauty	C
<i>Centropyge argi</i>	Cherubfish	R
Family Acanthuridae		
<i>Acanthurus coeruleus</i>	Blue Tang	A
<i>Acanthurus bahianus</i>	Ocean Surgeonfish	A
<i>Acanthurus chirurgus</i>	Doctorfish	U
Family Carangidae		
<i>Caranx ruber</i>	Bar Jack	A
<i>Caranx crysos</i>	Blue Runner	U
<i>Caranx bartholomaei</i>	Yellow Jack	R
<i>Caranx latus</i>	Horse-Eye Jack	C
<i>Caranx hippos</i>	Crevalle Jack	C
<i>Seriola dumerili</i>	Greater Amberjack	U
<i>Trachinotus falcatus</i>	Permit	U
<i>Trachinotus goodei</i>	Palometa	U
<i>Decapterus macarellus</i>	Mackerel Scad	U
Family Scombridae		
<i>Scomberomorus regalis</i>	Cero	C
Family Belonidae		
<i>Playbelone argalus</i>	Keeltail Needlefish	A
<i>Tylosurus crocodiles</i>	Houndfish	C
Family Exocoetidae		
<i>Hemiramphus brasiliensis</i>	Ballyhoo	A
<i>Cheilopogon melanurus</i>	Atlantic Flyingfish	C
Family Sphyrnidae		
<i>Sphyrna barracuda</i>	Great Barracuda	A
<i>Sphyrna picudilla</i>	Sennet	R
Family Inermiidae		
<i>Inermia vittata</i>	Boga	U
Family Albulidae		
<i>Albula vulpes</i>	Bonefish	R
Family Mugilidae		
<i>Mugil curema</i>	White Mullet	C
Family Sparidae		
<i>Calamus calamus</i>	Saucereye Porgy	C

Scientific Name	Common Name	Abundance
<i>Calamus pennatula</i>	Pluma	C
<i>Archosargus rhomboidalis</i>	Sea Bream	U
Family Kyphosidae		
<i>Kyphosus sp.</i>	Chub	C
Family Gerreidae		
<i>Gerres cinereus</i>	Yellowfin Mojarra	A
<i>Eucinostomus melanopterus</i>	Flagfin Mojarra	U
<i>Eucinostomus gula</i>	Silver Jenny	U
Family Elopidae		
<i>Megalops atlanticus</i>	Tarpon	C
Family Ehippidae		
<i>Chaetodipterus faber</i>	Atlantic Spadefish	U
Family Atherinidae		
	Silversides	A
Family Clupeidae		
<i>Harengula humerali</i>	Redear Herring	A
Family Haemulidae		
<i>Haemulon flavolineatum</i>	French Grunt	A
<i>Haemulon chrysargyreum</i>	Smallmouth Grunt	U
<i>Haemulon plumieri</i>	White Grunt	A
<i>Haemulon carbonarium</i>	Caesar Grunt	C
<i>Haemulon sciurus</i>	Bluestriped Grunt	A
<i>Haemulon aurolineatum</i>	Tomtate	A
<i>Haemulon striatum</i>	Striped Grunt	U
<i>Haemulon melanurum</i>	Cottonwick	R
<i>Haemulon macrostomum</i>	Spanish Grunt	U
<i>Anisotremus virginicus</i>	Porkfish	U
<i>Haemulon album</i>	Margate	R
Family Lutjanidae		
<i>Lutjanus surinamensis</i>	Mutton Snapper	R
<i>Lutjanus cyanopterus</i>	Cubera	R
<i>Lutjanus griseus</i>	Gray Snapper	A
<i>Lutjanus jocu</i>	Dog Snapper	U
<i>Lutjanus mahogoni</i>	Mahogany Snapper	C
<i>Lutjanus apodus</i>	Schoolmaster	A
<i>Lutjanus synagris</i>	Lane Snapper	A
<i>Ocyurus chrysurus</i>	Yellowtail Snapper	A
<i>Lutjanus buccanella</i>	Blackfin Snapper	R
Family Pomacentridae		
<i>Stegastes diencaeus</i>	Longfin Damselfish	C
<i>Stegastes adustus</i>	Dusky Damselfish	A
<i>Stegastes planifrons</i>	Threespot Damselfish	C
<i>Stegastes variabilis</i>	Cocoa Damselfish	U
<i>Stegastes leucostictus</i>	Beaugregory	A
<i>Stegastes partitus</i>	Bicolor Damselfish	A
<i>Microspathodon chrysurus</i>	Yellowtail Damselfish	A
<i>Abudefduf taurus</i>	Night Sergeant	U
<i>Abudefduf saxatilis</i>	Sergeant Major	A
<i>Chromis cyanea</i>	Blue Chromis	A
<i>Chromis multilineata</i>	Brown Chromis	C
Family Serranidae		
<i>Hypoplectrus unicolor</i>	Butter Hamlet	C
<i>Hypoplectrus puella</i>	Barred Hamlet	A
<i>Hypoplectrus guttavarius</i>	Shy Hamlet	R

Scientific Name	Common Name	Abundance
<i>Hypoplectrus aberrans</i>	Yellowbelly Hamlet	R
<i>Hypoplectrus gummigutta</i>	Golden Hamlet	R
<i>Hypoplectrus chlorurus</i>	Yellowtail Hamlet	C
<i>Hypoplectrus nigricans</i>	Black Hamlet	C
<i>Hypoplectrus sp.</i>	Tan Hamlet	R
<i>Epinephelus striatus</i>	Nassau Grouper	R
<i>Mycteroperca interstitialis</i>	Yellowmouth Grouper	R
<i>Mycteroperca venenosa</i>	Yellowfin Grouper	R
<i>Mycteroperca tigris</i>	Tiger Grouper	R
<i>Epinephelus cruentatus</i>	Graysby	C
<i>Epinephelus guttatus</i>	Red Hind	C
<i>Epinephelus adscensionis</i>	Rock Hind	R
<i>Epinephelus fulvus</i>	Coney	C
<i>Serranus tigrinus</i>	Harlequin Bass	C
<i>Serranus baldwini</i>	Lantern Bass	R
<i>Serranus tabacarius</i>	Tobaccofish	U
<i>Serranus tortugarum</i>	Chalk Bass	A
<i>Liopropoma rubre</i>	Peppermint Bass	R
<i>Alphestes afer</i>	Mutton Hamlet	U
<i>Paranthias furcifer</i>	Creolefish	U
<i>Rypticus saponaceus</i>	Greater Soapfish	R
Family Grammatidae		
<i>Grama loreto</i>	Fairy Basslet	A
Family Scaridae		
<i>Scarus vetula</i>	Queen Parrotfish	A
<i>Scarus coelestinus</i>	Midnight Parrotfish	R
<i>Sparisoma viride</i>	Stoplight Parrotfish	A
<i>Scarus taeniopterus</i>	Princess Parrotfish	A
<i>Scarus iserti</i>	Striped Parrotfish	A
<i>Sparisoma aurofrenatum</i>	Redband Parrotfish	A
<i>Sparisoma chrysopterus</i>	Redtail Parrotfish	C
<i>Sparisoma rubripinne</i>	Yellowtail Parrotfish	U
<i>Sparisoma atomarium</i>	Greenblotch Parrotfish	U
<i>Sparisoma radians</i>	Bucktooth Parrotfish	U
<i>Cryptotomus roseus</i>	Bluelip Parrotfish	R
Family Labridae		
<i>Bodianus rufus</i>	Spanish Hogfish	R
<i>Lachnolaimus maximus</i>	Hogfish	R
<i>Clepticus parrae</i>	Creole Wrasse	A
<i>Halichoeres radiatus</i>	Puddingwife	A
<i>Halichoeres garnoti</i>	Yellowhead Wrasse	A
<i>Thalassoma bifasciatum</i>	Bluehead	A
<i>Halichoeres bivittatus</i>	Slippery Dick	A
<i>Halichoeres maculipinna</i>	Clown Wrasse,	U
<i>Halichoeres poeyi</i>	Blackear Wrasse	C
<i>Halichoeres pictus</i>	Rainbow Wrasse	R
<i>Xyrichtys splendens</i>	Green Razorfish	R
<i>Xyrichtys martinicensis</i>	Rosy Razorfish	U
Family Holocentridae		
<i>Holocentrus adscensionis</i>	Squirrelfish	A
<i>Holocentrus rufus</i>	Longspine Squirrelfish	U
<i>Holocentrus coruscum</i>	Reef Squirrelfish	C
<i>Sargocentron vexillarium</i>	Dusky Squirrelfish	U
<i>Myripristis jacobus</i>	Blackbar Soldierfish	C

Scientific Name	Common Name	Abundance
Family Priacanthidae		
<i>Heteropriacanthus cruentatus</i>	Glasseye Snapper	C
<i>Priacanthus arenatus</i>	Bigeye	R
Family Apogonidae		
<i>Apogon aurolineatus</i>	Bridle Cardinalfish	A
<i>Phaeoptyx pigmentaria</i>	Dusky Cardinalfish	C
<i>Apogon townsendi</i>	Belted Cardinalfish	C
<i>Apogon binotatus</i>	Barred Cardinalfish	C
<i>Apogon quadrisquamatus</i>	Sawcheek Cardinalfish	R
<i>Apogon maculatus</i>	Flamefish	C
<i>Apogon lachneri</i>	Whitestar Cardinalfish	R
<i>Phaeoptyx xenus</i>	Sponge Cardinalfish	A
<i>Astrapogon puncticulatus</i>	Blackfin Cardinalfish	C
<i>Astrapogon stellatus</i>	Conchfish	C
Family Gobiidae		
<i>Elacatinus evelynae</i>	Sharknose Goby	A
<i>Elacatinus chancei</i>	Shortstripe Goby	C
<i>Gobiosoma saucrum</i>	Leopard Goby	R
<i>Ctenogobius saepepallens</i>	Dash Goby	R
<i>Gnatholepis thompsoni</i>	Goldspot Goby	A
<i>Coryphopterus dicrus</i>	Colon Goby	U
<i>Coryphopterus eidolon</i>	Pallid Goby	U
<i>Coryphopterus glaucofraenum</i>	Bridled Goby	A
<i>Coryphopterus sp.</i>	Glass Goby	A
<i>Coryphopterus lipernes</i>	Peppermint Goby	U
<i>Microgobius carri</i>	Seminole Goby	R
Family Labrisomidae		
<i>Labrisomus nuchipinnis</i>	Hairy Blenny	U
<i>Labrisomas nigricinctus</i>	Spotcheek Blenny	R
<i>Malacoctenus boehlkei</i>	Diamond Blenny	C
<i>Malacoctenus triangulatus</i>	Saddled Blenny	A
<i>Malacoctenus gilli</i>	Dusky Blenny	A
<i>Malacoctenus macropus</i>	Rosy Blenny	C
Family Chaenopsidae		
<i>Emblemaria pandionis</i>	Sailfin Blenny	U
<i>Acanthemblemaria spinosa</i>	Spinyhead Blenny	C
<i>Acanthemblemaia maria</i>	Secretary Blenny	R
Family Blenniidae		
<i>Scartella cristata</i>	Molly Miller	C
<i>Parablennius marmoratus</i>	Seaweed Blenny	U
<i>Ophioblennius atlanticus</i>	Redlip Blenny	A
Family Callionymidae		
<i>Paradiplogrammus bairdi</i>	Lancer Dragonet	U
Family Opistognathidae		
<i>Opistognathus aurifrons</i>	Yellowhead Jawfish	A
<i>Opistognathus whitehursti</i>	Dusky Jawfish	U
Family Bothidae		
<i>Bothus lunatus</i>	Peacock Flounder	C
Family Achiridae		
<i>Gymnachirus nudus</i>	Zebra Sole	R
Family Gobiesocidae		
<i>Arcos rubiginosus</i>	Red Clingfish	R
Family Scorpaenidae		
<i>Scorpaena plumieri</i>	Spotted Scorpionfish	C

Scientific Name	Common Name	Abundance
Family Antennariidae		
<i>Histrio histrio</i>	Sargassumfish	C
<i>Antennarius ocellatus</i>	Ocellated Frogfish	R
Family Dactylopteridae		
<i>Dactylopterus volitans</i>	Flying Gurnard	R
Family Synodontidae		
<i>Synodus intermedius</i>	Sand Diver	A
Family Syngnathidae		
<i>Cosmocampus elucens</i>	Shortfin Pipefish	R
<i>Micrognathus ensenadae</i>	Harlequin Pipefish	U
<i>Syngnathus pelagicus</i>	Sargassum Pipefish	U
Family Cirrihitidae		
<i>Amblycirrhitis pinos</i>	Redspotted Hawkfish	C
Family Aulostomidae		
<i>Aulostomus maculatus</i>	Trumpetfish	A
<i>Fistularia tabacaria</i>	Bluespotted Cornetfish	R
Family Malacanthidae		
<i>Malacanthus plumieri</i>	Sand Tilefish	C
Family Tetraodontidae		
<i>Sphoeroides spengleri</i>	Bandtail Puffer	C
<i>Canthigaster rostrata</i>	Sharpnose Puffer	A
<i>Sphoeroides testudineus</i>	Checkered Puffer	C
Family Diodontidae		
<i>Chilomycterus antennatus</i>	Bridled Burrfish	U
<i>Diodon holocanthus</i>	Balloonfish	U
<i>Diodon hystrix</i>	Porcupinefish	C
Family Ostraciidae		
<i>Lactophrys quadricornis</i>	Scrawled Cowfish	C
<i>Lactophrys trigonus</i>	Trunkfish	U
<i>Lactophrys triqueter</i>	Smooth Trunkfish	A
<i>Lactophrys bicaudalis</i>	Spotted Trunkfish	U
Family Balistidae		
<i>Balistes vetula</i>	Queen Triggerfish	C
<i>Balistes capriscus</i>	Gray Triggerfish	R
<i>Canthidermis sufflamen</i>	Ocean Triggerfish	U
<i>Melichthys niger</i>	Black Durgon	C
Family Monacanthidae		
<i>Aluterus scriptus</i>	Scrawled Filefish	C
<i>Aluterus schoepfii</i>	Orange Filefish	R
<i>Cantherhines pullus</i>	Orangespotted Filefish	C
<i>Cantherhines macrocerus</i>	Whitespotted Filefish	U
<i>Monacanthus tuckeri</i>	Slender Filefish	A
Family Mullidae		
<i>Pseudupeneus maculatus</i>	Spotted Goatfish	A
<i>Mulloidichthys martinicus</i>	Yellow Goatfish	A
Family Sciaenidae		
<i>Equetus punctatus</i>	Spotted Drum	C
<i>Equetus lanceolatus</i>	Jackknife Fish	R
<i>Equetus acuminatus</i>	Highhat	A
<i>Odontoscion dentex</i>	Reef Croaker	R
Family Pempheridae		
<i>Pempheris schomburgki</i>	Glassy Sweeper	C
Family Lobotidae		
<i>Lobotes surinamensis</i>	Atlantic Tripletail	U

Scientific Name	Common Name	Abundance
Family Bythitidae		
<i>Stygnobrotula</i> sp	Brotula	R
Family Echeneidae		
<i>Echeneis naucrates</i>	Sharksucker	C
<i>Remora remora</i>	Remora	U
Family Muraenidae		
<i>Gymnothorax funebris</i>	Green Moray	C
<i>Gymnothorax moringa</i>	Spotted Moray	A
<i>Gymnothorax vicinus</i>	Purplemouth Moray	C
<i>Enchelycore nigricans</i>	Viper Moray	R
<i>Gymnothorax miliaris</i>	Goldentail Moray	U
<i>Echidna catenata</i>	Chain Moray	U
Family Ophichthidae		
<i>Myrichthys breviceps</i>	Sharptail Eel	C
<i>Myrichthys ocellatus</i>	Goldspotted Eel	U
<i>Ahlia egmontis</i>	Key Worm Eel	R
Family Congridae		
<i>Heteroconger longissimus</i>	Brown Garden Eel	A
<i>Conger triporiceps</i>	Manytooth Conger	R
Family Rhincodontidae		
<i>Rhincodon typus</i>	Whale Shark	R
<i>Ginglymostoma cirratum</i>	Nurse Shark	C
Family Carcharhinidae		
<i>Negaprion brevirostris</i>	Lemon Shark	U
<i>Galeocerdo cuvier</i>	Tiger Shark	R
<i>Carcharhinus perezii</i>	Reef Shark	U
<i>Carcharhinus limbatus</i>	Blacktip Shark	C
Family Dasyatidae		
<i>Dasyatis americana</i>	Southern Stingray	A
Family Myllobatidae		
<i>Aetobatus narinari</i>	Spotted Eagle Ray	C
Family Mobulidae		
<i>Manta birostris</i>	Giant Manta	R
Marine Reptiles		
<i>Eretmochelys imbricota</i>	Hawksbill Turtle	C
<i>Chelonia mydas</i>	Green Turtle	U
<i>Dermochelys coriacea</i>	Trunk Turtle	R