

## U.S. Caribbean Coral Species

### **I. Coelenterates--Phylum Coelenterata**

#### **A. Hydrocorals--Class Hydrozoa**

##### **1. Hydroids--Order Athecatae**

Family Milleporidae

*Millepora* spp., Fire corals

Family Stylasteridae

*Stylaster roseus*, Rose lace corals

#### **B. Anthozoans--Class Anthozoa**

##### **1. Soft corals--Order Alcyonacea**

Family Anthothelidae

*Erythropodium caribaeorum*, Encrusting gorgonian

*Iciligorgia schrammi*, Deepwater sea fan

Family Briaridae

*Briareum asbestinum*, Corky sea finger

Family Clavulariidae

*Carijoa riisei*

*Telesto* spp.

##### **2. Gorgonian corals--Order Gorgonacea**

Family Ellisellidae

*Ellisella* spp., Sea whips

Family Gorgoniidae

*Gorgonia flabellum*, Venus sea fan

*G. mariae*, Wide-mesh sea fan

*G. ventalina*, Common sea fan

*Pseudopterogorgia acerosa*, Sea plume

*P. albatrossae*

*P. americana*, Slimy sea plume

*P. bipinnata*, Bipinnate plume

*P. rigida*

*Pterogorgia anceps*, Angular sea whip

*P. citrina*, Yellow sea whip

Family Plexauridae

*Eunicea calyculata*, Warty sea rod

*E. clavigera*

*E. fusca*, Doughnut sea rod

*E. knighti*

*E. laciniata*

*E. laxispica*

*E. mammosa*, Swollen-knob

*E. succinea*, Shelf-knob sea rod

*E. touneforti*

*Muricea atlantica*

*M. elongata*, Orange spiny rod

*M. laxa*, Delicate spiny rod

*M. muricata*, Spiny sea fan  
*M. pinnata*, Long spine sea fan  
*Muriceopsis* spp.  
*M. flavida*, Rough sea plume  
*M. sulphurea*  
*Plexaura flexuosa*, Bent sea rod  
*P. homomalla*, Black sea rod  
*Plexaurella dichotoma*, Slit-pore sea rod  
*P. fusifera*  
*P. grandiflora*  
*P. grisea*  
*P. nutans*, Giant slit-pore  
*Pseudoplexaura crucis*  
*P. flagellosa*  
*P. porosa*, Porous sea rod  
*P. wagnaari*

### 3. Hard Corals--Order Scleractinia

Family Acroporidae  
*Acropora cervicornis*, Staghorn coral  
*A. palmata*, Elkhorn coral  
*A. prolifera*, Fused staghorn

Family Agaricidae  
*Agaricia agaricities*, Lettuce leaf coral  
*A. fragilis*, Fragile saucer  
*A. lamarcki*, Lamarck's sheet  
*A. tenuifolia*, Thin leaf lettuce  
*Leptoseris cucullata*, Sunray lettuce

Family Astrocoeniidae  
*Stephanocoenia michelinii*, Blushing star

Family Caryophyllidae  
*Eusmilia fastigiata*, Flower coral  
*Tubastrea aurea*, Cup coral

Family Faviidae  
*Cladocora arbuscula*, Tube coral  
*Colpophyllia natans*, Boulder coral  
*Diploria clivosa*, Knobby brain coral  
*D. labyrinthiformis*, Grooved brain  
*D. strigosa*, Symmetrical brain  
*Favia fragum*, Golfball coral  
*Manicina areolata*, Rose coral  
*M. mayori*, Tortugas rose coral  
*Montastrea annularis*, Boulder star coral  
*M. cavernosa*, Great star coral  
*Solenastrea bournoni*, Smooth star coral

Family Meandrinidae  
*Dendrogyra cylindrus*, Pillar coral

*Dichocoenia stellaris*, Pancake star

*D. stokesi*, Elliptical star

*Meandrina meandrites*, Maze coral

Family Mussidae

*Isophyllastrea rigida*, Rough star coral

*Isophyllia sinuosa*, Sinuous cactus

*Mussa angulosa*, Large flower coral

*Mycetophyllia aliciae*, Thin fungus coral

*M. danae*, Fat fungus coral

*M. ferox*, Grooved fungus

*M. lamarckiana*, Fungus coral

*Scolymia cubensis*, Artichoke coral

*S. lacera*, Solitary disk

Family Oculinidae

*Oculina diffusa*, Ivory bush coral

Family Pocilloporidae

*Madracis decactis*, Ten-ray star coral

*M. mirabilis*, Yellow pencil

Family Poritidae

*Porites astreoides*, Mustard hill coral

*P. branneri*, Blue crust coral

*P. divaricata*, Small finger coral

*P. porites*, Finger coral

Family Rhizangiidae

*Astrangia solitaria*, Dwarf cup coral

*Phyllangia americana*, Hidden cup coral

Family Siderastreidae

*Siderastrea radians*, Lesser starlet

*S. siderea*, Massive starlet

**4. Black Corals--Order Antipatharia**

*Antipathes* spp., Bushy black coral

*Stichopathes* spp., Wire coral

**II. Sea grasses--Phylum Angiospermae**

*Halodule wrightii*, Shoal grass

*Halophila* spp., Sea vines

*Ruppia maritima*, Widgeon grass

*Syringodium filiforme*, Manatee grass

*Thalassia testudium*, Turtle grass

Aquarium Trade Species in the Coral FMP—The following species are included for data collection purposes only.

## **I. Sponges--Phylum Porifera**

### **A. Demosponges--Class Demospongiae**

*Aphimedon compressa*, Erect rope sponge  
*Chondrilla nucula*, Chicken liver sponge  
*Cynachirella alloclada*  
*Geodia neptuni*, Potato sponge  
*Haliclona* spp., Finger sponge  
*Myriastras* spp.  
*Niphates digitalis*, Pink vase sponge  
*N. erecta*, Lavender rope sponge  
*Spinosella polycifera*  
*S. vaginalis*  
*Tethya crypta*

## **II. Coelenterates--Phylum Coelenterata**

### **A. Anthozoans--Class Anthozoa**

#### **1. Anemones--Order Actiniaria**

*Aiptasia tagetes*, Pale anemone  
*Bartholomea annulata*, Corkscrew anemone  
*Condylactis gigantea*, Giant pink-tipped anemone  
*Hereractis lucida*, Knobby anemone  
*Lebrunia* spp., Staghorn anemone  
*Stichodactyla helianthus*, Sun anemone

#### **2. Colonial Anemones--Order Zoanthidea**

*Zoanthus* spp., Sea mat

#### **3. False Corals--Order Corallimorpharia**

*Discosoma* spp. (formerly *Rhodactis*), False coral  
*Ricordia florida*, Florida false coral

## **III. Annelid Worms--Phylum Annelida**

### **A. Polychaetes--Class Polychaeta**

Family Sabellidae, Feather duster worms  
*Sabellastarte* spp., Tube worms  
*S. magnifica*, Magnificent duster  
Family Serpulidae  
*Spirobranchus giganteus*, Christmas tree worm

## **IV. Mollusks--Phylum Mollusca**

### **A. Gastropods--Class Gastropoda**

Family Elysiidae  
*Tridachia crispata*, Lettuce sea slug  
Family Olividae  
*Oliva reticularis*, Netted olive  
Family Ovulidae

*Cyphoma gibbosum*, Flamingo tongue

**B. Bivalves--Class Bivalvia**

Family Limidae

*Lima* spp., Fileclams

*L. scabra*, Rough fileclam

Family Spondylidae

*Spondylus americanus*, Atlantic thorny oyster

**C. Cephalopods--Class Cephalopoda**

**1. Octopuses--Order Octopoda**

Family Octopodidae

*Octopus* spp. (except the Common octopus, *O. vulgaris*)

**V. Arthropods--Phylum Arthropoda**

**A. Crustaceans--Subphylum Crustacea**

**1. Decapods--Order Decapoda**

Family Alpheidae

*Alpheus armatus*, Snapping shrimp

Family Diogenidae

*Paguristes* spp., Hermit crabs

*P. cadenati*, Red reef hermit

Family Grapsidae

*Percnon gibbesi*, Nimble spray crab

Family Hippolytidae

*Lysmata* spp., Peppermint shrimp

*Thor amboinensis*, Anemone shrimp

Family Majidae, Coral crabs

*Mithrax* spp., Clinging crabs

*M. cinctimanus*, Banded clinging

*M. sculptus*, Green clinging

*Stenorhynchus seticornis*, Yellowline arrow

Family Palaemonida

*Periclimenes* spp., Cleaner shrimp

Family Squillidae, Mantis crabs

*Gonodactylus* spp.

*Lysiosquilla* spp.

Family Stenopodidae, Coral shrimp

*Stenopus hispidus*, Banded shrimp

*S. scutellatus*, Golden shrimp

**VI. Echinoderms--Phylum Echinodermata**

**A. Feather stars--Class Crinoidea**

*Analcidometra armata*, Swimming crinoid

*Davidaster* spp., Crinoids

*Nemaster* spp., Crinoids

**B. Sea stars--Class Asteroidea**

*Astropecten* spp., Sand stars

*Linckia guildingii*, Common comet star  
*Ophidiaster guildingii*, Comet star  
*Oreaster reticulatus*, Cushion sea star

**C. Brittle and basket stars--Class Ophiuroidea**

*Astrophyton muricatum*, Giant basket star  
*Ophiocoma* spp., Brittlestars  
*Ophioderma* spp., Brittlestars  
*O. rubicundum*, Ruby brittlestar

**D. Sea Urchins--Class Echinoidea**

*Diadema antillarum*, Long-spined urchin  
*Echinometra* spp., Purple urchin  
*Eucidaris tribuloides*, Pencil urchin  
*Lytechinus* spp., Pin cushion urchin  
*Tripneustes ventricosus*, Sea egg

**E. Sea Cucumbers--Class Holothuroidea**

*Holothuria* spp., Sea cucumbers

**VII. Chordates--Phylum Chordata**

**A. Tunicates--Subphylum Urochordata**