

KINGDOM MONERA
PHYLUM CYANOPHYCOTA

<u>ORDER</u>	<u>FAMILY</u>	<u>COMMON NAME</u>	<u>SCIENTIFIC NAME</u>	<u>WFGB</u>
Nostocales	Oscillatoriaceae		<i>Schizothrix calcicola</i>	x
			<i>Schizothrix mexicana</i>	x

KINGDOM PLANTAE
DIVISION CHLOROPHYTA (GREEN ALGAE)

<u>ORDER</u>	<u>FAMILY</u>	<u>COMMON NAME</u>	<u>SCIENTIFIC NAME</u>	<u>WFGB</u>	
Bryopsidales	Bryopsidaceae		<i>Bryopsis plumosa</i>		
			<i>Bryopsis pennata</i>	x	
	Codiaceae			<i>Codium decorticatum</i>	
				<i>Codium isthmocladum</i>	
				<i>Codium taylori</i>	
				<i>Halimeda discoidea</i>	
	Udoteaceae			<i>Halimeda gracilis</i>	
				<i>Halimeda sp.</i>	
	Caulerpales	Caulerpaceae		<i>Udotea flabellum</i>	
				<i>Caulerpa microphysa</i>	x
<i>Caulerpa peltata</i>					
<i>Caulerpa racemosa v. macrophysa</i>					
Cladophorales	Udoteaceae		<i>Caulerpa sp.</i>		
	Anadyomenaceae		<i>Boodelopsis pusilla</i>	x	
			<i>Anadyomene stellata</i>		
	Cladophoraceae			<i>Microdictyon boergesenii</i>	
				<i>Cladophora cf. repens</i>	
Dasycladales	Siphonocladaceae		<i>Cladophora sp.</i>	x	
			<i>Cladophoropsis membranacea</i>		
	Dasycladaceae			<i>Neomeris annulata</i>	
				<i>Struvea sp.</i>	
Siphonocladales	Valoniaceae		<i>Valonia macrophysa</i>		
			<i>Valonia ventricosa</i>		
			<i>Valonia sp.</i>		
Ulotrichales	Ulvaceae		<i>Ulva lactuca</i>		
Ulvales	Ulvellaceae		<i>Entocladia viridis</i>	x	
			<i>Ulvella lens</i>	x	

DIVISION PHAEOPHYTA (BROWN ALGAE)

<u>ORDER</u>	<u>FAMILY</u>	<u>COMMON NAME</u>	<u>SCIENTIFIC NAME</u>	<u>WFGB</u>
Ectocarpales	Ectocarpaceae		<i>Ectocarpus elachistaeformis</i>	
			<i>Ectocarpus sp.</i>	x
Sphacelariales	Sphacelariaceae		<i>Sphacelaria tribuloides</i>	
			<i>Sphacelaria rigidula</i>	x
Scytosiphonales	Scytosiponaceae		<i>Rosenvingea intricata</i>	
Dictyotales	Dictyotaceae		<i>Dictyopteris justii</i>	
			<i>Dictyota bartayresii</i>	
			<i>Dictyota cervicornis</i>	x
			<i>Dictyota dichotoma</i>	
			<i>Dictyota menstrualis</i>	
			<i>Dictyota pulchella</i>	x
			<i>Dictyota pfaffii</i>	x
			<i>Dictyota spp.</i>	x
		leathery lobeweeds	<i>Lobophora variegata</i>	
		peacock's tail	<i>Padina jamaicensis</i>	x
			<i>Padina sanctae-crucis</i>	
			<i>Spatoglossum schroederi</i>	
			<i>Styopodium zonale</i>	
Fucales	Sargassaceae	gulf weed	<i>Sargassum fluitans</i>	
			<i>Sargassum hystrix</i>	
		sargasso weed	<i>Sargassum natans</i>	x

DIVISION RHODOPHYTA (RED ALGAE)

<u>ORDER</u>	<u>FAMILY</u>	<u>COMMON NAME</u>	<u>SCIENTIFIC NAME</u>	<u>WFGB</u>
Acrochaetiales	Acrochaetiaceae		<i>Acrochaetium sp.</i>	
			<i>Audouinella sp.</i>	x
			"Falkenbergia" sporophytic stage of	
Bonnemaisoniales	Bonnemaisoniaceae		<i>Asparagopsis taxiformis</i>	x
Corallinales	Corallinaceae		<i>Amphiroa rigida v. antillana</i>	
			<i>Amphiroa tribulus</i>	
			<i>Archaeolithothamnion spp.</i>	
			<i>Fosliella farinosa</i>	
			<i>Fosliella spp.</i>	
			<i>Hydrolithon farinosum</i>	x

		<i>Hydrolithon spp.</i>	
		<i>Jania capillacea</i>	x
		<i>Jania sp.</i>	
		<i>Lithophyllum bermudense</i>	
		<i>Lithophyllum spp.</i>	
		<i>Lithoporella spp.</i>	
		<i>Lithothamnium cf. sejunctum</i>	
		<i>Lithothamnium spp.</i>	
		<i>Mesophyllum spp.</i>	
		<i>Pneophyllum lejolisii</i>	x
		<i>Titanophora incrustans</i>	
		<i>Tenarea spp.</i>	
Ceramiales	Ceramiaceae	<i>Anotrichium tenue</i>	x
		<i>Antithamnion antillanum</i>	x
		<i>Callithamniella tingitana</i>	x
		<i>Callithamnion cf. halliae</i>	
		<i>Centroceras clavulatum</i>	x
		<i>Ceramium flaccidum</i>	x
		<i>Compsothamnion thyoides</i>	
		<i>Crouania attenuata</i>	x
		<i>Diplothamnion jolyi</i>	
		<i>Griffithsia globulifera</i>	
		<i>Griffithsia heteromorpha</i>	
		<i>Spermothamnion investiens</i>	
		<i>Spyridia filamentosa</i>	
		<i>Wrangelia argus</i>	
	Dasyaceae	<i>Dasya corymbifera</i>	
	Delesseriaceae	<i>Apoglossum ruscifolium</i>	
		<i>Hypoglossum rhizophorum</i>	
		<i>Hypoglossum tenuifolium</i>	
		<i>Martensia hickersonii</i>	
		<i>Taenioma nanum</i>	x
	Rhodomelaceae	<i>Chondria cnicophylla</i>	
		<i>Herposiphonia secunda f. tenella</i>	
		<i>Laurencia chondrioides</i>	x
		<i>Laurencia sp.</i>	
		<i>Polysiphonia denudata</i>	
		<i>Polysiphonia flaccidissima</i>	x

Cryptonemiales	Cryptonemiaceae	<i>Polysiphonia gorgoniae</i>		
		<i>Polysiphonia tepida</i>	x	
		<i>Cryptonemia luxurians</i>		
		<i>Cryptonemia sp.</i>		
		<i>Grateloupia filicina</i>		
		<i>Halymenia floresia</i>		
		<i>Halymenia sp.</i>		
		<i>Kallymenia westii</i>		
		<i>Peyssonnelia inamoena</i>		
		<i>Peyssonnelia rubra</i>		
Erythropeltidales	Erythrotrichiaceae	<i>Peyssonnelia simulans</i>		
		<i>Peyssonnelia sp.</i>		
		<i>Erythrocladia endophloae</i>	x	
		<i>Erythrotrichia carnea</i>	x	
Gigartinales	Gracilariaceae	<i>Sahlingia subintegra</i>	x	
		<i>Gracilaria sp.</i>		
		<i>Hypnea volubilis</i>	x	
Nemaliales	Wurdemanniaceae	<i>Wurdemannia miniata</i>	x	
		Galaxauraceae	<i>Galaxaura cylindrica</i>	
<i>Galaxaura oblongata</i>				
<i>Galaxaura obtusata</i>				
<i>Sciniaia complanata v. intermedia</i>				
Gelidiaceae	<i>Gelidium sp.</i>			
	<i>Gelidium pusillum</i>		x	
	<i>Pterocladia bartlettii</i>			
Rhodymeniales	Helminthocladaceae		<i>Nemalion schrammi</i>	
			<i>Nemalion sp.</i>	
	Champiaceae		<i>Champia parvula</i>	
		<i>Botryocladia occidentalis</i>		
		<i>Botryocladia pyriformis</i>		
		<i>Chrysymenia enteromorpha</i>		
		<i>Chrysymenia halymenioides</i>		
		<i>Coelarthrum albertisii</i>		
		<i>Faucheia hassleri</i>		
		<i>Faucheia peltata</i>		
<i>Rhodymenia occidentalis</i>				
Rhodymeniaceae	<i>Rhodymenia pseudopalmata</i>			
	<i>Rhodymenia sp.</i>			

KINGDOM ANIMALIA
PHYLUM ECTOPROCTA
CLASS GYMNOLAEMATA

<u>ORDER</u>	<u>SUBORDER</u>	<u>FAMILY</u>	<u>COMMON NAME</u>	<u>SCIENTIFIC NAME</u>	<u>WFGB</u>
Cheilostomata	Anasca	Bugulidae	Spiral-Tufted Bryozoan	<i>Mastigophora porosa</i>	
		Calloporidae		<i>Bugula turrita</i>	
<i>Alderina smitti</i>					
<i>Cauloramphus brunea</i>					
<i>Retevirgula flectospinata</i>					
<i>Retevirgula tubulata</i>					
Candidae				<i>Canda retiformis</i>	
				<i>Scrupocellaria regularis</i>	
				<i>Scrupocellaria spp.</i>	
Cribrilinidae				<i>Colletosia radiata</i>	
				<i>Membraniporella aragoi</i>	
Hincksinidae				<i>Aplousina filum</i>	
Microporidae				<i>Mollia potellaria? (patellaria)</i>	
Mucronellidae				<i>Parasmittina spathula</i>	
	<i>Parasmittina sp.</i>				
Onychozellidae	<i>Smittipora levinseni</i>				
	Steginoporellidae	<i>Labiporella? (Labioporella) granulosa</i>			
<i>Labiporella? (Labioporella) sinuosa</i>					
Ascophora	Stomachetosellidae	<i>Steginoporella? (Steganoporella) magnilabris</i>			
		<i>Tremoschizodina lata</i>			
		<i>Bracebridgia subsulcata</i>			
		<i>Celleporaria alibirostris</i>			
		<i>Celleporaria magnifica</i>			
		<i>Celleporaria mordax</i>			
		<i>Celleporaria tubulosa</i>			
		<i>Drepanophora tuberculatum</i>			
		<i>Cleidochasma contractum</i>			
		<i>Cleidochasma porcellanum</i>			
		<i>Crepidacantha longiseta</i>			
		<i>Crepidacantha poissonii</i>			
	Exechonellidae	<i>Tripurula stellata</i>			

Cyclostomata	Articulata	Hippoporinidae	<i>Hippoporella gorgonensis</i>
		Reteporidae	<i>Rhynchozoon bispinosum</i>
			<i>Rhynchozoon spicatum</i>
			<i>Rhynchozoon verruculatum</i>
		Schizoporellidae	<i>Arthropoma ceciliae</i>
	Tubuliporina	Stomachetosellidae	<i>Escharina pesanseri</i>
		Crisiidae	<i>Cigclisula protecta</i>
			<i>Crisia cf. eburnea</i>
			<i>Crisia sp.</i>
		Oncousoeciidae	<i>Proboscina sp.</i>
	Plagioeciidae	<i>Plagioecia sp.</i>	
	Tubuliporidae	<i>Tubulipora sp.</i>	

PHYLUM PORIFERA (SPONGES)
CLASS DEMOSPONGIAE

<u>ORDER</u>	<u>INFRAORDER</u>	<u>FAMILY</u>	<u>COMMON NAME</u>	<u>SCIENTIFIC NAME</u>	<u>WFGB</u>
Agelasida		Agelasidae		Keratose sponge <i>Agelas dispar</i>	
Astrosporida		Ancorinidae		<i>Myriastria fibrosa</i>	
		Geodiidae		<i>Erylus alleni</i>	
				<i>Geodia gibberosa</i>	
Choristida		Chondrillidae		<i>Chondrilla nucula</i>	
Dictyoceratida		Irciniidae	stinker sponge	<i>Ircinia felix</i>	
			black-ball sponge	<i>Ircinia strobilina</i>	
		Spongiidae	yellow sponge	<i>Spongia barbara</i>	
				<i>Spongia sp.</i>	
Hadromerida		Clionidae	brown volcano carpet sponge	<i>Anthosigmella varians</i>	
			red boring sponge	<i>Cliona delitrix</i>	
				<i>Cliona schmidtii</i>	
			loggerhead sponge	<i>Spheciospongia vesparium</i>	
		Spirastrellidae		<i>Spirastrella cunctatrix</i>	
				<i>Spirastrella sp.</i>	
		Placospongiidae		<i>Placospongia melobesioides</i>	
Halichondrida		Halichondriidae		<i>Epipolasis sp.</i>	
Haplosclerida		Callyspongiidae	branching vase sponge	<i>Callyspongia vaginalis</i>	x
		Chalinidae		<i>Haliclona palmata</i>	
				<i>Haliclona sp.</i>	

	Niphatidae	lavender rope sponge	<i>Niphates erecta</i>	
	Petrosiidae	giant barrel sponge	<i>Xestospongia muta</i>	x
	Phloeodictyidae		<i>Rhizochalina sp.</i>	
		variable boring sponge	<i>Siphonodictyon coralliphagum</i>	
Homosclerophorida	Plakinidae			
Poecilosclerida	Agelasidae	orange elephant ear sponge	<i>Agelas clathrodes</i>	x
	Esperiopsidae	orange lumpy encrusting sponge	<i>Ulosa ruetzleri</i>	
	Microcionidae		<i>Clathria sp.</i>	x
	Mycalidae		<i>Mycale angulosa</i>	
		strawberry vase sponge	<i>Mycale laxissima</i>	
	Desmacellidae	touch-me-not sponge	<i>Neofibularia nolitangere</i>	
			<i>Neofibularia nolitangere oxeata</i>	
			<i>Neofibularia sp.</i>	
	Raspailiidae	brown encrusting octopus sponge	<i>Ectyoplasia ferox</i>	x
Verongida	Aplysinidae	row pore rope sponge	<i>Aplysina cauliformes</i>	
			<i>Verongia cauliformis</i>	
	Pseudoceratinidae	branching tube sponge	<i>Pseudoceratina crassa</i>	x

CLASS CALCAREA

Baerida	Baeriidae		<i>Leuconia aspera</i>	
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PHYLUM CNIDARIA

CLASS ANTHOZOA

SUBCLASS ZOANTHARIA

<u>ORDER</u>	<u>INFRAORDER</u>	<u>FAMILY</u>	<u>COMMON NAME</u>	<u>SCIENTIFIC NAME</u>	<u>WFGB</u>
Zoanthidea				<i>Protopalpythoa grandis</i>	
		Parazoanthidae		<i>Parazoanthus parasiticus</i>	x
		Zoanthidae		<i>Zoanthus sp.</i>	

SUBCLASS HEXACORALLIA

<u>ORDER</u>	<u>SUBORDER</u>	<u>FAMILY</u>	<u>COMMON NAME</u>	<u>SCIENTIFIC NAME</u>	<u>WFGB</u>
Actinaria	Nyantheae	Actiniidae	giant Caribbean anemone	<i>Condylactis gigantea</i>	
		Aiptasiidae	pale anemone	<i>Aiptasia pallida</i>	x
		Aliciidae	warty anemone	<i>Alicia mirabilis</i>	300 ft
			hidden anemone	<i>Lebrunia coralligens</i>	x

Scleractinia	Astrocoeniina	Isophelliidae	stinging anemone	<i>Lebrunia danae</i>	
		Acroporidae	elkhorn coral	<i>Telmatactis sp.</i>	295 ft
		Astrocoeniidae		<i>Acropora palmata</i>	x
				<i>Stephanocoenia michelini</i>	
				<i>Stephanocoenia intersepta</i>	x
		Pocilloporidae		<i>Madracis asperula</i>	x
				<i>Madracis brueggemanni</i>	x
			ten-ray star coral	<i>Madracis decactis</i>	x
			eight-ray finger coral	<i>Madracis cf. formosa</i>	
			yellow pencil coral	<i>Madracis mirabilis</i>	x
		striate finger coral	<i>Madracis myriaster</i>	x	
			<i>Madracis sp.</i>		
	Faviina	Faviidae	boulder brain coral	<i>Colpophyllia amaranthus</i>	x
				<i>Colpophyllia natans</i>	x
				<i>Colpophyllia sp.</i>	
			knobby brain coral	<i>Diploria clivosa</i>	x
			symmetrical brain coral	<i>Diploria strigosa</i>	x
			lobed star coral	<i>Montastraea annularis</i>	x
			great star coral	<i>Montastraea cavernosa</i>	x
			boulder star coral	<i>Montastraea franksi</i>	
			mountainous star coral	<i>Montastraea faveolata</i>	x
		Mussidae	spiny flower coral	<i>Mussa angulosa</i>	x
			artichoke coral	<i>Scolymia cubensis</i>	x
			<i>Scolymia sp.</i>		
	Oculinidae	diffuse ivory coral	<i>Madrepora carolina</i>	x	
		delicate ivory bush coral	<i>Oculina diffusa</i>		
			<i>Oculina tenella</i>		
			<i>Oculina spp.</i>	x	
Fungiina	Agariciidae	lettuce coral	<i>Agaricia agaricites</i>	x	
		fragile saucer coral	<i>Agaricia fragilis</i>	x	
			<i>Agaricia sp.</i>		
		hat coral	<i>Helioseris cucullata</i>	x	
	Poritidae	mustard hill coral	<i>Porites astreoides</i>	x	
		finger coral	<i>Porites furcata</i>	x	
			<i>Porites porites</i>		
	Siderastreidae		<i>Siderastrea bournoni</i>	x	
		starlet coral	<i>Siderastrea siderea</i>	x	
Caryophlliina	Caryophylliidae	Ornate Cup Coral	<i>Coenocyathus sp.</i>		

papillose cup coral

Eusmilia sp.
Oxysmilia rotundifolia
Oxysmilia sp.
Paracyathus pulchellus
Polycyathus senegalensis
Rhizosmilia maculata

SUBCLASS CERANTIPATHARIA

Ceriantharia

tube anemone
banded tube-dwelling anemone

Arachnanthus sp.
Arachnanthus nocturnus

CLASS HYDROZOA

<u>ORDER</u>	<u>SUBORDER</u>	<u>FAMILY</u>	<u>COMMON NAME</u>	<u>SCIENTIFIC NAME</u>	<u>WFGB</u>
Capitata		Milleporidae		<i>Millepora alcicornis</i>	x
				<i>Millepora sp.</i>	
Hydroida	Anthomedusae	Bougainvilliidae		<i>Bimeria sp.</i>	x
				<i>Bougainvillia sp.</i>	x
		Zanclidae		<i>Zanclia costata</i>	x
	Leptomedusae	Campanulariidae		<i>Clytia cylindrica</i>	x
				<i>Clytia noliformis</i>	x
			sea thread hydroid	<i>Gonothyrea gracilis</i>	x
			knotted thread hydroid	<i>Obelia dichotoma</i>	x
				<i>Obelia geniculata</i>	x
		Lafoeidae		<i>Zygophylax convallarius</i>	
		Plumulariidae		<i>Aglaophenia elongata</i>	x
				<i>Aglaophenia latecarinata</i>	x
				<i>Monostaechas sp.</i>	x
				<i>Plumularia corrugata</i>	x
				<i>Plumularia diaphana</i>	x
				<i>Plumularia margaretta</i>	x
				<i>Plumularia sp.</i>	x
		Sertulariidae		<i>Sertularella speciosa</i>	
				<i>Sertularia dalmasi</i>	x
				<i>Sertularia mayeri</i>	x
				<i>Thyroscyphus marginatus</i>	

CLASS SCYPHOZOA

<u>ORDER</u>	<u>INFRAORDER</u>	<u>FAMILY</u>	<u>COMMON NAME</u>	<u>SCIENTIFIC NAME</u>	<u>WFGB</u>
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Diadematoida	Diadematidae	long-spined sea urchin	<i>Clypeaster sp.</i> <i>Centrostephanus longispinus rubricingulus</i> <i>Diadema antillarum</i> <i>Diadema sp.</i>	x x x
Spatangoida	Brissidae	heart urchin	<i>Brissopsis elongata elongata</i> <i>Meoma ventricosa</i>	x
	Schizasteridae		<i>Paraster doederleini</i> <i>Paraster floridiensis</i>	105m
Temnopleuroida	Toxopneustidae	green sea urchin	<i>Lytechinus euerces</i> <i>Lytechinus variegatus</i> <i>Pseudoboletia maculata maculata</i>	x
<u>SUBCLASS PERISCHOECHINOIDEA</u>				
Cidaroida	Cidaridae		<i>Eucidaris tribuloides</i> <i>Genocidaris maculata</i> <i>Stylocidaris affinis</i>	x x x

CLASS HOLOTHUROIDEA

SUBCLASS ASPIDOCHIROTACEA

<u>ORDER</u>	<u>INFRAORDER</u>	<u>FAMILY</u>	<u>COMMON NAME</u>	<u>SCIENTIFIC NAME</u>	<u>WFGB</u>
Aspidochirotida		Holothuriidae	five-toothed sea cucumber	<i>Actinopyga agassizii</i> <i>Holothuria lentiginosa</i> Holothuroid sp.	x
		Stichopodidae		<i>Istichopus (Stichopus) badionotus</i> <i>Istichopus sp.</i>	x

SUBCLASS DENDROCHIROTACEA

Dendrochirotida	Cucumariidae	cucumber	<i>Thyone pseudofusus</i>	50 m
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CLASS OPHIUROIDEA

<u>ORDER</u>	<u>INFRAORDER</u>	<u>FAMILY</u>	<u>COMMON NAME</u>	<u>SCIENTIFIC NAME</u>	<u>WFGB</u>
Ophiurida				<i>Ophiurochaeta littoralis</i>	
				unknown	x
				Ophiuroid	x
		Amphiuridae		<i>Amphiodia sp.</i> <i>Amphiodia pulchella</i> <i>Amphioplus tumidus</i>	

		Ophiactidae	five-armed ophiactis	<i>?Ophiophragmus sp.</i> <i>Ophiactis algicola</i> <i>Ophiactis quinqueradia</i> <i>Ophiactis savignyi</i> <i>Ophiactis sp.</i>	x
		Ophiocomidae		<i>Ophiocoma echinata</i> <i>Ophiocoma wendtii</i> <i>Ophiocomella ophiactoides</i>	x
		Ophiodermatidae	ruby brittle star	<i>Ophioderma appressum</i> <i>Ophioderma brevispinum</i> <i>Ophioderma rubicundum</i> <i>Ophioderma squamosissimum</i>	x x x x
		Ophionereididae		<i>Ophionereis reticulata</i> <i>Ophiostigma isacanthus</i>	x x
		Ophiothricidae		<i>Ophiothrix angulata</i> <i>Ophiothrix suensonii</i> unknown	x x
Phrynophiurida		Ophiuridae		<i>Ophiolepis elegans</i>	
		Asteroschematidae		<i>Asteroschema sp.</i>	x
		Gorgonocephalidae		<i>Astrocyclus? sp.</i> <i>Astrocyclus caecilia</i> <i>Astrophyton muricatum</i> <i>Asteroporpa annulata</i> <i>Asteroporpa sp.</i> <i>Gorgonocephalus sp.</i>	x x x x x

SUBPHYLUM PELMATOZA

CLASS CRINOIDEA

SUBCLASS ARTICULATA

<u>ORDER</u>	<u>INFRAORDER</u>	<u>FAMILY</u>	<u>COMMON NAME</u>	<u>SCIENTIFIC NAME</u>	<u>WFGB</u>
				<i>Ctenantedon kinziei</i>	x
				unknown	x
				unknown	x
Comatulida				Comatulid	
		Antedonidae		<i>Hypalometra defecta</i> <i>Stylometra spinifera</i>	100m
		Charitometridae		<i>Crinometra brevipinna</i>	x
		Comasteridae		<i>Comactinia echinoptera</i>	x

PHYLUM MOLLUSCA
CLASS CEPHALOPODA
SUPERORDER OCTOBRANCHIA

<u>ORDER</u>	<u>SUBORDER</u>	<u>FAMILY</u>	<u>COMMON NAME</u>	<u>SCIENTIFIC NAME</u>	<u>WFGB</u>
Octopoda	Incirrina	Argonautidae	Paper nautilus spp.	<i>Argonauta sp.</i>	
		Octopodidae	Bumblebee two-spot octopus	<i>Octopus filusus</i>	x
			Atlantic white-spotted octopus	<i>Octopus macropus</i>	
			Common octopus	<i>Octopus vulgaris</i>	x
			<i>Octopus sp.</i>	x	
			<i>Scaevargus unicolorrhus</i>	358 ft	
<u>SUPERORDER DECABRANCHIA</u>					
Teuthida	Myopsina	Loliginidae	longfin inshore squid	<i>Loligo pealeii</i>	x
			Roper inshore squid	<i>Loligo roperi</i>	
	Oegopsina	Ommastrephidae	Southern shortfin squid	<i>Illex coindetii</i>	

CLASS SCAPHOPODA

Dentaliida		Dentaliidae		<i>Dentalium texasianum</i>	
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CLASS GASTROPODA

<u>ORDER</u>	<u>SUBORDER</u>	<u>FAMILY</u>	<u>COMMON NAME</u>	<u>SCIENTIFIC NAME</u>	<u>WFGB</u>	
Basommatophora		Architectonicidae	common sundial	<i>Architectonica nobilis</i>		
			Heterostropha	beaded sundial	<i>Heliacus bisulcatus</i>	
Neotaenioglossa		Bursidae	smooth sundial	<i>Phillippia krebsii</i>		
			Cuba frogsnail	<i>Bursa granularis cubaniana</i>		
			St. Thomas frog-shell	<i>Bursa thomae</i>	x	
		Calyptraeidae			<i>Bursa sp.</i>	x
			circular Chinese hat	<i>Calyptraea centralis</i>		
			false cup-and-saucer	<i>Cheilea equestris</i>		
			spiny slippersnail	<i>Crepidula aculeate</i>		
common Atlantic slippersnail	<i>Crepidula fornicata</i>					
eastern white slippersnail	<i>Crepidula plana</i>					
West Indian cup-and-saucer	<i>Crucibulum auricula</i>					
Cassidae		flame helmet	<i>Cassis flammea</i>	x		

	reticulated cowrie helmet	<i>Cypraecassis testiculus</i>	x
	Scotch bonnet	<i>Phalium granulatum</i>	
Cerithiidae	dark cerith	<i>Cerithium atratum</i>	x
	stocky cerith	<i>Cerithium litteratum</i>	x
		<i>Cerithium sp.</i>	
Cypraeidae	Atlantic deer cowrie	<i>Cypraea cervus</i>	x
	Atlantic gray cowrie	<i>Cypraea cinerea</i>	x
	Atlantic yellow cowrie	<i>Cypraea spurca acicularis</i>	x
	measled cowrie	<i>Cypraea zebra</i>	x
		<i>Cypraea sp.</i>	
Epioniidae	wrinkle-rib wentletrap	<i>Epitonium foliaceicosta</i>	
		<i>Epitonium krebsii</i>	
	New England wentletrap	<i>Epitonium novangliae</i>	
		<i>Opalia burryi</i>	
Eulimidae		<i>Melanella intermedia</i>	x
	brown-line niso	<i>Niso aeglees</i>	
		<i>Strombiformis sp. B</i>	
Littorinidae	marsh periwinkle	<i>Littorina irrorata</i>	
Modulidae	buttonsnail	<i>Modulus modulus</i>	
Naticidae	netted moonsnail	<i>Natica castrensis</i>	
	Morocco moonsnail	<i>Natica marochiensis</i>	
		<i>Natica sp.</i>	
		<i>Polinices duplicatus</i>	
	brown moonsnail	<i>Polinices hepaticus</i>	
	milk moonsnail	<i>Polinices lacteus</i>	x
		<i>Polinices sp.</i>	
Ovulidae	sea fan snail	<i>Simnia? uniplicata</i>	x
	McGinty's flamingo tongue shell	<i>Cyphoma mcgintyi</i>	315 ft
Personidae	Atlantic distorsio	<i>Distorsio clathrata</i>	
		<i>Distorsio constricta mcgintyi</i>	
Ranellidae		<i>Charonia variegata</i>	
		<i>Cymatium cingulatum</i>	
		<i>Cymatium krebsi</i>	
	knobbed triton	<i>Cymatium muricinum</i>	
	goldmouth triton	<i>Cymatium nicobaricum</i>	x
	giant triton	<i>Cymatium parthenopeum</i>	
	Atlantic hairy triton	<i>Cymatium pileare</i>	x
		<i>Cymatium rubeculum occidentale</i>	
Siliquariidae	slit wormsnail	<i>Siliquaria squamata (anguillae)</i>	x

Patellogastropoda	Strombidae	Florida fighting conch	<i>Siliquaria sp.</i>	
		Milk conch	<i>Strombus alatus</i>	
		Roostertail conch	<i>Strombus costatus</i>	
		Queen conch	<i>Strombus gallus</i>	x
		hawk-wing conch	<i>Strombus gigas</i>	x
			<i>Strombus raninus</i>	x
	Tonnidae	Atlantic partridge tun	<i>Tonna maculosa</i>	x
	Triphoridae		<i>Monophorus nigrocincta</i>	
			<i>Monophora sp. C</i>	
	Triviidae		<i>Trivia maltbiana</i>	
Turritellidae	eastern turretsnail	<i>Turritella exoleta</i>		
	Florida wormsnail	<i>Vermicularia knorrii</i>		
	West Indian wormsnail	<i>Vermicularia spirata</i>	x	
Xenophoridae	American carriersnail	<i>Xenophora conchyliophora</i>		
Acmaeidae	spotted limpet	<i>Acmaea pustulata</i>	x	

CLASS GASTROPODA
SUBCLASS PROSOBRANCHIA

<u>ORDER</u>	<u>SUBORDER</u>	<u>FAMILY</u>	<u>COMMON NAME</u>	<u>SCIENTIFIC NAME</u>	<u>WFGB</u>	
Archaeogastropoda	Calliostomatidae		sculptured topsnail	<i>Calliostoma euglyptum</i>		
			fascinating topsnail	<i>Calliostoma fascinans</i>		
			mottled topsnail	<i>Calliostoma jujubinum</i>	x	
			beautiful topsnail	<i>Calliostoma pulchrum</i>		
			rosy topsnail	<i>Calliostoma roseolum</i>		
			Gulf Stream topsnail	<i>Calliostoma scalenum</i>	x	
			depressed topsnail	<i>Calliostoma yucatecanum</i>		
			top shell	<i>Calliostoma sp.</i>	x	
		Fissurellidae		Cayenne keyhole limpet	<i>Diodora cayenensis</i>	
					<i>Diodora jaumei</i>	
					<i>Diodora sayi</i>	
				eight-rib emarginula	<i>Hemitoma octoradiata</i>	x
				shield fleshy limpet	<i>Lucapina aegis</i>	x
				Philippi's limpet	<i>Lucapina philippiana</i>	x
	Turbinidae			<i>Lucapina sowerbii</i>	x	
			longspine starsnail	<i>Astralium (Astraea) phoebium</i>	x	
			American starsnail	<i>Lithopoma americanum</i>	x	
			carved starsnail	<i>Lithopoma caelatum (Astraea caelata)</i>	x	
			West Indian starsnail	<i>Lithopoma tectum (Astraea tecta)</i>	x	

			<i>Lithopoma tectum ssp.</i>	x
			<i>Turbo caillieti</i>	
		channeled turban	<i>Turbo canaliculatus</i>	
		Chestnut turban-shell	<i>Turbo castanea</i>	x
Mesogastropoda	Stiliferidae	Thomas' stilifer	<i>Stilifer subulatus</i>	x
Neogastropoda	Buccinidae		cf. <i>Bailya parva</i>	
		Miniature triton-trumpet	<i>Pisania pusio</i>	x
			<i>Polia (Pisania) auritula</i>	x
		tinted pisania	<i>Polia (Pisania) tinctoria</i>	x
	Cancellariidae		<i>Axelella (Agatrix) smithii</i>	
			<i>Cancellaria reticulata</i>	
		arrow dwarf triton	<i>Tritonoharpa (Colubraria) lanceolata</i>	
	Columbellidae	well-ribbed dovesnail	<i>Anachis lafresnayi</i>	
			<i>Anachis sp.</i>	
	Conidae		<i>Agathotoma sp. A</i>	
			<i>Conus amphiurgus</i>	
		mace cone	<i>Conus armiger</i>	
			<i>Conus austini</i>	
		cancellate cone	<i>Conus cancellatus</i>	
			<i>Conus clarki</i>	
			<i>Conus delessertii</i>	
		agate cone	<i>Conus ermineus (testudinarius)</i>	x
			<i>Conus cf. ermineus</i>	
		Florida cone	<i>Conus floridanus</i>	
			<i>Conus (jaspideus) stearnsii</i>	x
			<i>Conus cf. jaspideus</i>	
		Bermuda/ Mindanao cone	<i>Conus mindanus</i>	x
		Mouse cone	<i>Conus mus</i>	
		crown cone	<i>Conus regius</i>	x
			<i>Conus sp.</i>	
			<i>Daphnella cf. margaretae</i>	
			<i>Daphnella retifera</i>	
			<i>Kurtziella diomedea</i>	
			<i>Kurtziella (Kurtzina) sp.</i>	
			<i>Mangelia sp. A</i>	
			<i>Oenopota sp. A</i>	
	Coralliophilidae	short coral shell	<i>Coralliophila abbreviata</i>	x
		globose coral snail	<i>Coralliophila aberrans</i>	

	Caribbean coral snail	<i>Coralliophila caribaea</i>	
	Pagoda coral shell	<i>Coralliophila scalariformes</i>	x
Costellariidae	white-band miter	<i>Costellaria (Vexillum?) sykesi</i>	
	Show-off miter	<i>Vexillum histrio</i>	
Cystiscidae	teardrop marginella	<i>Granulina ovuliformis</i>	x
Drillidae		<i>Bellaspira cf. Brunnescens</i>	
		<i>Bellaspira cf. margaritensis</i>	
		<i>Drillia sp.</i>	
		<i>Leptadrillia cookei</i>	
		<i>Splendrillia (Fenimorea) janetae</i>	x
		<i>Splendrillia (Fenimorea) moseri</i>	
		<i>Syntomodrillia sp. A</i>	x
Fascioliariidae		<i>Fasciolaria lilium</i>	
		<i>Fasciolaria lilium lilium</i>	
		<i>Fusinus sp. C</i>	
	brown-lined latirus	<i>Latirus infundibulum</i>	x
	horse conch	<i>Pleuroploca gigantea? (igantean)</i>	
Magilidae		<i>Latiaxis mansfieldi</i>	
Marginellidae		<i>Marginella sp.</i>	x
		<i>Prunum succinea (Hyalina veliei)</i>	
Melongenidae	splendid whelk	<i>Busycon candelabrum</i>	
		<i>Busycon perversum</i>	
Mitridae	beaded miter	<i>Mitra nodulosa</i>	x
Muricidae		<i>cf. Aspella sp.</i>	
		<i>Chicoreus consuela</i>	
	apple murex	<i>Chicoreus (Murex) pomum</i>	
	pitted murex	<i>Favartia cellulosa</i>	
	rose murex	<i>Haustellum (Murex) rubidum</i>	
	Giant Eastern Murex	<i>Hexaplex fulvescens</i>	
	Giant Eastern Murex	<i>Murex fulvescens</i>	
		<i>Murex recurvirostris</i>	
		<i>Murex sp. (juv)</i>	x
	Florida rocksnail	<i>Stramonita haemastoma canaliculata</i>	x
	Florida rocksnail	<i>Stramonita haemastoma floridana</i>	
	twin drupe	<i>Trachypollia didyma</i>	x
	blackberry drupe	<i>Trachypollia? (Morula) nodulosa</i>	x
		<i>Trachypollia sclera</i>	x
Nassariidae	variable/ white nassa	<i>Nassarius albus</i>	x

		Olividae	lettered olive bubble dwarf olive	<i>Oliva sayana</i> <i>Olivella bullula</i>
		Terebridae	concave auger fine-ribbed auger	<i>Terebra concava</i> <i>Terebra protexta</i> <i>Terebra protexta? limatula</i>
		Turridae	lesser star-turris	<i>Buchema sp. A</i> <i>Cochlespira radiata</i> <i>Compsodrillia ancestra</i> <i>Crassispira tampaensis</i> <i>Crassispira cf. tampaensis</i> <i>Lioglyphostoma cf. adematum</i> <i>Lioglyphostoma cf. jousseamii</i> <i>Lioglyphostoma sp.</i>
			white giant-turris	<i>Neodrillia cydia</i> <i>Polystira albida</i>
Neritopsina		Neritidae	olive nerite virgin nerite	<i>Pyrgospira ostrearum</i> <i>Neritina reclivata</i> <i>Neritina virginea</i>

CLASS GASTROPODA
SUBCLASS OPISTHOBRANCHIA

<u>ORDER</u>	<u>SUBORDER</u>	<u>FAMILY</u>	<u>COMMON NAME</u>	<u>SCIENTIFIC NAME</u>	<u>WFGB</u>
Anaspidea		Aplysiidae		<i>Aplysia morio</i> <i>Aplysia sp.</i>	
Cephalaspidea		Bullidae	striate bubble amber glassy-bubble	<i>Bulla striata</i> <i>Scaphander watsoni</i> <i>Haminoea succinea</i>	
Notaspidea		Tylodinidae		<i>Tylodina americana</i>	
		Umbraculidae	Atlantic umbrella slug	<i>Umbraculum umbraculum</i>	
Nudibranchia		Flabellinidae		<i>Flabellina dushia</i>	
		Glaucidae	blue glaucus	<i>Glaucus atlanticus (marinus)</i>	x
		Polyceridae		<i>Thecacera pacifica</i>	
Sacoglossa		Elysiidae	Painted Elysia Ornate Elysia	<i>Elysia picta</i> <i>Elysia ornata</i>	Burek Burek
		Oxynoidae		<i>Oxynoe sp.</i>	

CLASS APLACOPHORA

SUBCLASS CHAETODERMOMORPHA

unid

CLASS POLYPLACOPHORA

unid. Chiton

Acanthochitona sp.

x

Ischnochiton sp.

x

Lepidochitona sp.

x

Neoloricata

Acanthochitonina

Acanthochitonidae

glass-haired chiton

Ischnochitonina

Ischnochitonidae

CLASS BIVALVIA

ORDER
Pholadomyoidea

INFRAORDER

FAMILY

COMMON NAME

SCIENTIFIC NAME

WFGB

grainy plectodon

Plectodon granulatus

x

Lyonsiidae

pearly entodesma

Entodesma beana

glassy lyonsia

Lyonsia cf. hyalina

Pandoridae

inflated pandora

Pandora inflata

three-line pandora

Pandora trilineata

CLASS BIVALVIA

SUBCLASS PTERIOMORPHA

ORDER
Arcoida

INFRAORDER

FAMILY

COMMON NAME

SCIENTIFIC NAME

WFGB

Arcidae

baughman/ skewed ark

Anadara baughmani

cut-ribbed ark

Anadara floridana

eared ark

Anadara notabilis

blood ark

Anadara ovalis

transverse ark

Anadara transversa

Anadara sp. B

mossy ark

Arca imbricata

x

turkey wing

Arca zebra

x

red-brown ark

Barbatia cancellaria

x

white-beard ark

Barbatia candida

x

white miniature ark

Barbatia domingensis

x

delicate/ doc bales ark

Barbatia tenera

x

Barbatia sp. B

x

Glycymerididae

decussate bittersweet clam

Glycymeris decussata

x

comb bittersweet

Glycymeris pectinata

x

Bermuda bittersweet

Glycymeris subtilis

Limopsidae

asulcate/ sulcate limops

Limopsis sulcata

Limopsis sp. B

	Noetiidae	adams/ cancellate ark	<i>Arcopsis adamsi</i>	x	
Limoida	Limidae	ponderous ark	<i>Noetia ponderosa</i>		
		locklin/skewed fileclam	<i>Lima locklini</i>		
		rough fileclam	<i>Lima scabra</i>	x	
		smooth lima	<i>Lima tenera</i>	x	
			<i>Lima sp.</i>		
Mytiloida	Mytilidae		<i>Adula sp. A</i>		
		cinnamon mussel	<i>Botula fusca</i>	x	
		ridged/ coral-eating mussel	<i>Gregariella coralliophaga</i>	x	
			<i>Gregariella opifex</i>		
		hooked mussel	<i>Ischadium recurvum</i>		
		chestnut mussel	<i>Lioberus castaneus</i>		
		scissor date-mussel	<i>Lithophaga aristata</i>	x	
			<i>Lithophaga cf. aristata</i>		
		mahogany date-mussel	<i>Lithophaga bisulcata</i>	x	
			<i>Lithophaga cf. bisulcata</i>		
		<i>Lithophaga nigra</i>			
Ostreoida	Anomiidae	black date-mussel	<i>Modiolus americanus</i>		
		American horsemussel	<i>Anomia simplex</i>		
		common jingle	<i>Pododesmus rudis</i>		
		Atlantic falsejingle	<i>Pododesmus sp. A</i>		
	Gryphaeidae		mcginty oyster	<i>Parahyotissa mcgintyi</i>	x
			Atlantic honeycombed oyster	<i>Pycnodonte hyotis? (Hyotissa thomasi)</i>	x
	Ostreidae			<i>Crassostrea cf. rhizophorae</i>	
			eastern oyster	<i>Crassostrea virginica</i>	
			sponge oyster	<i>Cryptostrea (Ostrea) permollis</i>	
				<i>Lopha frons</i>	
	Pectinidae		crested oyster	<i>Ostrea equestris</i>	
			paper scallop	<i>Amusium papyraceum</i>	x
		Atlantic calico scallop	<i>Argopecten? (Chlamys) gibbus</i>		
		round-rib scallop	<i>Euvola (Pecten) raveneli</i>		
		many-ribbed scallop	<i>Laevichlamys (Chlamys) multisquamata</i>	x	
		rough scallop	<i>Lindapecten (Aequipecten) muscosus</i>		
		lions-paw scallop	<i>Nodipecten (Lyropecten) nodosus</i>		
	Benedict's/ yellow-spot scallop	<i>Spathochlamys (Chlamys) benedicti</i>	x		
Plicatulidae		Atlantic kittenpaw	<i>Plicatula gibbosa</i>	x	
			<i>Plicatula sp. C</i>		
Spondylidae		Atlantic thorny oyster	<i>Spondylus americanus</i>	x	

Pterioida	Isognomonidae	digitate thorny oyster	<i>Spondylus gussoni</i>		
		Flat tree-oyster	<i>Spondylus ictericus</i>		
		Lister purse-oyster	<i>Isognomon alatus</i>		
			<i>Isognomon radiatus</i>	x	
		Malleidae	Caribbean hammer-oyster	<i>Malleus candeanus</i>	x
			Pinnidae	stiff penshell	<i>Atrina rigida</i>
				<i>Atrina cf. rigida</i>	
				<i>Atrina seminuda</i>	
		half-naked penshell		<i>Pinna carnea</i>	
		amber penshell		<i>Pinna rudis</i>	
rough penshell	<i>Pinna sp.</i>				
	unid				
Pteriidae	Atlantic wing-oyster	<i>Pteria colymbus</i>			
	Atlantic pearl-oyster	<i>Pinctada imbricata</i>			

CLASS BIVALVIA
SUBCLASS HETERODONTA

<u>ORDER</u>	<u>INFRAORDER</u>	<u>FAMILY</u>	<u>COMMON NAME</u>	<u>SCIENTIFIC NAME</u>	<u>WFGB</u>
Myoida		Corbulidae	Dietz's corbula	<i>Corbula dietziana</i>	x
				<i>Corbula sp.</i>	
		Gastrochaenidae	Atlantic gastrochaenid/ rocellaria	<i>Gastrochaena hians</i>	
			Stimpson gastrochaenid/ rocellaria	<i>Gastrochaena stimpsoni</i>	x
		Hiatellidae	Arctic hiatella	<i>Hiatella arctica</i>	
			dirt hiatella	<i>Hiatella azaria</i>	
			Atlantic geoduck	<i>Panopea bitruncata</i>	
				<i>Saxicavella sp.</i>	
		Pholadidae	angelwing	<i>Cyrtopleura costata</i>	
			quilling/ spiny piddock	<i>Jouannetia quillingi</i>	
Thraciidae	Conrad/ undulate thracia	<i>Thracia conradi</i>			
	rugosa thracia	<i>Thracia rugosa (Cyathodonta semirugosa)</i>			
		<i>Thracia sp.</i>			
Veneroida	Cardiidae		<i>Laevicardium fiski</i>		
		eggcockle	<i>Laevicardium laevigatum</i>		
		painted eggcockle	<i>Laevicardium pictum</i>		
			<i>Laevicardium robustum</i>		
			<i>Laevicardium sp.</i>		
		lovely micro-cockle	<i>Nemocardium peramabile</i>		
transverse micro-cockle	<i>Nemocardium transversum</i>	x			

	spiny papercockle	<i>Papyridea soleniformis</i>	
	magnum pricklycockle	<i>Trachycardium magnum</i>	
		<i>Trigoniocardia media</i>	
		unid	
Carditidae	armlet carditid	<i>Pleuromeris armilla</i>	
Chamidae	spiny jewelbox	<i>Arcinella arcinella</i>	
	Florida spiny jewelbox	<i>Arcinella cornuta</i>	
	little corrugated jewelbox	<i>Chama congregata</i>	x
	pretty jewelbox	<i>Chama cf. florida</i>	x
	leafy jewelbox	<i>Chama macerophylla</i>	x
	smooth-edge jewelbox	<i>Chama sinuosa</i>	x
	white smooth-edged jewel box	<i>Chama sinuosa firma</i>	x
		<i>Chama sp.</i>	
	Atlantic jewelbox	<i>Pseudochama radians</i>	x
Crassatellidae	beautiful crassatella	<i>Eucrassatella speciosa</i>	
Donacidae	Texas coquina	<i>Donax texasianus</i>	
Dreissenidae	dark falsemussel	<i>Mytilopsis leucophaeata</i>	
Lucinidae	chalky buttercup lucine	<i>Anodontia philippiana</i>	
	dwarf tiger lucine	<i>Codakia orbiculata</i>	x
		<i>Codakia sp. A</i>	
		<i>Ctena sp. A</i>	x
		<i>Ctena sp. B</i>	x
	cross-hatched lucine	<i>Divalinga quadrisulcata</i>	
		<i>Lucina (Parvilucina) sp. A</i>	
Mactridae	dwarf surfclam	<i>Mulinia lateralis</i>	
	Atlantic rangia	<i>Rangia cuneata</i>	
	brown rangia	<i>Rangia flexuosa</i>	
Mesodesmatidae		<i>Monterosatus sp.</i>	
Pharidae	minor jackknife	<i>Ensis minor</i>	
Psammobiidae		<i>Gari (Psammobia) circe</i>	x
Semelidae	long abra	<i>Abra longicallis americana</i>	
	clipped semele	<i>Semele bellastrata</i>	
	Atlantic semele	<i>Semele proficua</i>	x
	purplish semele	<i>Semele purpurascens</i>	
Solecurtidae	corrugate solecurtus	<i>Solecurtus cumingianus</i>	
	St. Martha/ stubby solecurtus	<i>Solecurtus sanctaemarthae</i>	
Tellinidae	slender macoma	<i>Macoma extenuata</i>	
	Matagorda macoma	<i>Macoma mitchelli</i>	

	mera macoma	<i>Macoma pseudomera</i>	
		<i>Macoma cf. pseudomera</i>	
	tagelus macoma	<i>Macoma tageliformis</i>	
	elongate macoma	<i>Macoma tenta</i>	
	white strigilla	<i>Strigilla mirabilis</i>	
	striate tellin	<i>Tellina aequistriata</i>	
	alternate tellin	<i>Tellina alternata</i>	
	rose-petal tellin	<i>Tellina lineata</i>	x
	shiny dwarf tellin	<i>Tellina nitens</i>	
	slandered tellin	<i>Tellina probina</i>	
	crenulate tellin	<i>Tellina squamifera</i>	
	many-colored tellin	<i>Tellin versicolor</i>	
		<i>Tellina sp.</i>	
Trapezidae	coralclam	<i>Coralliophaga coralliophaga</i>	
Ungulinidae	Atlantic diplodon	<i>Diplodonta punctata</i>	
	sister diplodon	<i>Diplodonta soror</i>	
	inflated/ verrill diplodon	<i>Diplodonta cf. verilli</i>	
		<i>Diplodonta sp.</i>	
		<i>Timothyus sp. A</i>	
Veneridae	glory-of-the-seas venus	<i>Callista eucymata</i>	
	empress venus	<i>Circomphalus strigillinus</i>	x
		<i>Cyclinella tenuis</i>	
		<i>Dosinia discus</i>	
		<i>Dosinia elegans</i>	
	rigid venus	<i>Globivenus (Ventricolaria) rigida</i>	
	queen venus	<i>Globivenus (Ventricolaria) rugatina</i>	x
	Clench/ thick-ridged venus	<i>Lirophora (Chione) clenchi</i>	
	southern quahog	<i>Mercenaria campechiensis</i>	
		<i>Periglypta (Antigona) sp.</i>	x
	corded/ Schwengel pitar	<i>Pitar cordatus</i>	
	lightning pitar	<i>Pitar fulminatus</i>	
		<i>Pitar sp. A</i>	
		<i>Pitar sp. B</i>	
	lady-in-waiting venus	<i>Puberella (Chione) intapurpurea</i>	

CLASS BIVALVIA
SUBCLASS PROTOBRANCHIA

Nuculoidae	Nuculanidae	concentric nutclam	<i>Nuculana concentrica</i>
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	Xestoleberididae	<i>Xestoleberis sp. 1</i>	x
		<i>Xestoleberis sp. 2</i>	x
		<i>Xestoleberis sp. 3</i>	x
		<i>Xestoleberis sp. 4</i>	x
Cypridocopina	Candonidae	<i>Aglaiocypris sp.</i>	x
	Macrocyprididae	<i>Macrocyprina sp.</i>	x
	Pontocyprididae	<i>Propontocypris sp.</i>	x
Sigilliocopina	Saipanettidae	<i>Saipanetta kelloughae</i>	x

CLASS MALACOSTRACA
SUBCLASS EUMALACOSTRACA
SUPERORDER PERACARIDA

<u>ORDER</u>	<u>INFRAORDER</u>	<u>FAMILY</u>	<u>COMMON NAME</u>	<u>SCIENTIFIC NAME</u>	<u>WFGB</u>
Amphipoda		Ampithoidae		<i>Ampithoe sp.</i>	
		Colomastigidae		<i>Colomastix sp. (near C. subcastellata)</i>	x
		Corophiidae		<i>Corophium sp.</i>	x
				unidentified	
		Leucothoidae		<i>Leucothoe spinicarpa</i>	x
		Liljeborgiidae		<i>Liljeborgia bousfieldi</i>	
		Lysianassidae		<i>Lysianassa alba</i>	
		Melitidae		<i>Ceradocus sheardi</i>	x
				<i>Elasmopus rapax</i>	x
				<i>Elasmopus sp. (near E. ecuadorensis)</i>	x
Isopoda				<i>Mellita appendiculata</i>	x
				unidentified	
		Anthuridae		unidentified	
		Cirolanidae		<i>Cirolana mayana</i>	x
Lophogastrida (Mysidacea)		Corallanidae		<i>Excorallana antillensis</i>	
				unidentified	
		Mysidae		<i>Heteromysis cf. bredini</i>	x
Tanaidacea		Leptocheliidae		<i>Leptochelia sp.</i>	
		Paratanaidae		unidentified	

SUPERORDER EUCARIDA

Decapoda

Suborder Pleocyemata

Anomura

Paguridae

hermit crab

Catapagurus sharreri
Iridopagurus caribbensis
Iridopagurus sp.
Pagurus annulipes
Pagurus brevidactylus
Pagurus bullisi
Pagurus miamensis
Pagurus operculatus
Pagurus sp.

x
x
x
x
x
x

redstriped hermit crab
 polka-dotta hermit

Phimochirus holthuisi
Phimochirus operculatus
Phimochirus randalli
Pylopagurus randalli

x
x
x

unidentified

x

Diogenidae

orangeclaw hermit crab
 striped hermit crab
 red brocade hermit crab
 bareeye hermit crab
 star-eyed hermit crab

Calcinus tibicen
Clibanarius vittatus
Dardanus insignis
Dardanus fucosus
Dardanus venosus
Dardanus sp.

x
x

red reef hermit crab

Paguristes cadenati
Paguristes grayi

x
x

blue-eye hermit crab
 bandeye hermit crab
 giant hermit crab

Paguristes sericeus
Paguristes tortugae
Petrochirus diogenes

x
x

Galatheidae

squat lobster

Munida flinti
Munida forceps
Munida pusilla
Munida simplex
Munida sp.
Galatheid sp.

x
x
x
x
x

Brachyura

cornered mud crab

Tetraxanthus bidentatus
Calappa spp.

x

Calappidae

Carpiliidae

batwing coral crab, queen crab

Carpilius corallinus

x

Dromiidae

redeye sponge crab

Dromia erythropus
Hypoconcha parasitica

shell-carrying crab

Hypoconcha sabulosa

Goneplacidae		<i>Chasmocarcinus chacei</i>	x
		<i>Frevillea sp.</i>	
Grapsidae	gulfweed crab	<i>Planes minutus</i>	x
Homolidae		<i>Homola barbata</i>	
Inachidae	arrow crab	<i>Stenorhynchus seticornis</i>	x
		<i>Stenorhynchus sp.</i>	
Leucosiidae		<i>Callidactylus asper</i>	
		<i>Lithadia cf. L.cumingi</i>	
Majidae		<i>Teleophrys pococki</i>	
		<i>Telephrys ornatus</i>	x
Mithracidae		<i>Hemus cristulipes</i>	
	spongy decorator crab	<i>Macrocoeloma trispinosum</i>	
	lobed decorator crab	<i>Microphrys antillensis</i>	
	sharphorn clinging crab	<i>Mithrax acuticornis</i>	1962
	red ridge clinging crab	<i>Mithraculus (Mithrax) forceps</i>	x
	coral clinging crab	<i>Mithrax hispidus</i>	x
		<i>Mithrax verrucosus</i>	
		<i>Nemausa acuticornis</i>	
	furcate spider crab	<i>Stenocionops furcata coelata</i>	
Panopeidae		<i>Hexapanopeus lobipes</i>	x
	knobbed mud crab	<i>Hexapanopeus paulensis</i>	
	depressed rubble crab	<i>Panoplax depressa</i>	x
Parthenopidae	yellow elbow crab	<i>Parthenope agonus</i>	x
Pilumnidae	areolated hairy crab	<i>Lobopilumnus agassizii</i>	
	coarsespined hairy crab	<i>Pilumnus caribaeus</i>	
	shortspined hairy crab	<i>Pilumnus dasypodus</i>	
	plumed hairy crab	<i>Pilumnus floridanus</i>	x
	spineback hairy crab	<i>Pilumnus sayi</i>	
		<i>Pilumnus sp.</i>	
Pinnotheridae		<i>Parapinnixa bouvieri</i>	x
		<i>Parapinnixa sp.</i>	
	pea crab	<i>Pinnixa sp.</i>	
Portunidae		<i>Callinectes arnatus</i>	
	delicate swimming crab	<i>Portunus anceps</i>	
	sargassum crab	<i>Portunus sayi</i>	
		<i>Portunus sebae</i>	
		<i>Portunus spinicarpus</i>	
		unidentified	x

	Pseudorhombilidae		<i>Nanoplax sp.</i>	x
	Trapeziidae		<i>Domecia hispida</i>	x
		spiny mud crab	<i>Garthiope (Micropanope) spinipes</i>	x
	Xanthidae	spinose rubble crab	<i>Actaea acantha</i>	
			<i>Actaea rufopunctata</i>	
			<i>Actaea sp.</i>	
		eroded mud crab	<i>Glyptoxanthus erosus</i>	
		delicate coral crab	<i>Melybia thalamita</i>	x
		beaded mud crab	<i>Micropanope nuttingi</i>	
		sculptured mud crab	<i>Micropanope sculptipes</i>	
		Thorny Mud Crab	<i>Micropanope urinator</i>	x
			Ex- <i>Micropanope sp.</i>	
			<i>Paractaea rufopunctata</i>	
		nodose rubble crab	<i>Paractaea rufopunctata nodosa</i>	x
		bristled rubble crab	<i>Platyactaea setigera</i>	
		rough rubble crab	<i>Pseudomedeus agassizi</i>	
			unidentified	x
Caridea	Alpheidae	tongclaw snapping shrimp	<i>Alpheopsis labis</i>	x
		bluntclaw snapping shrimp	<i>Alpheus amblyonyx</i>	x
			<i>Alpheus beanii</i>	
			<i>Alpheus belli</i>	x
			<i>Alpheus bouvieri</i>	x
		dotted snapping shrimp	<i>Alpheus cristulifrons</i>	x
		cylindrical snapping shrimp	<i>Alpheus cylindricus</i>	x
		snapping shrimp	<i>Alpheus hortensis</i>	x
		smoothclaw snapping shrimp	<i>Alpheus paracrinitus</i>	x
		orangetail snapping shrimp	<i>Alpheus peasei</i>	x
		"yellow snapping shrimp"	<i>Alpheus sp.</i>	x
			<i>Alpheus spp.</i>	
			<i>Automate evermanni</i>	x
			<i>Salomeus (Salmoneus) ortmanni</i>	
			<i>Synalpheus agelas</i>	x
		large claw snapping shrimp	<i>Synalpheus apioceros</i>	x
			<i>Synalpheus bousfieldi</i>	x
		speckled snapping shrimp	<i>Synalpheus fritzmuelleri</i>	
			<i>Synalpheus herricki</i>	x
			<i>Synalpheus longicarpus</i>	x
			<i>Synalpheus merricki</i>	

		turtlegrass snapping shrimp	<i>Synalpheus minus</i>	
			<i>Synalpheus pandionis</i>	x
			<i>Synalpheus paraneptunus</i>	x
			<i>Synalpheus pequegnatae</i>	x
			<i>Synalpheus tanneri</i>	x
		Townsend snapping shrimp	<i>Synalpheus townsendi</i>	x
		sponge snapping shrimp	<i>Synalpheus sp.</i>	x
			<i>Synalpheus</i> (near <i>S. brooksi</i>)	x
			<i>Synalpheus</i> (near <i>S. disparodigitus</i>)	x
			<i>Synalpheus</i> (near <i>S. rathbunae</i>)	x
	Disciadidae		<i>Discias sp.</i>	x
			<i>Discias sp.</i> (near <i>D. serratirostris</i>)	x
	Hippolytidae	slender sargassum shrimp	<i>Latreutes fucorum</i>	x
		peppermint shrimp	<i>Lysmata sp.</i>	
		white-striped cleaner shrimp	<i>Lysmata grabhami</i>	x
		squat anemone shrimp	<i>Thor amboinensis</i>	
		bryozoan shrimp	<i>Thor floridanus</i>	x
			<i>Thor</i> (near <i>T. amboinensis</i>)	x
			unidentified	
	Palaemonidae	twoclaw shrimp	<i>Brachycarpus biunguiculatus</i>	x
		brown glass shrimp	<i>Leander tenuicornis</i>	x
			<i>Periclimenaeus bredini</i>	x
			<i>Periclimenaeus</i> cf. <i>perlatus</i>	
			<i>Periclimenaeus sp.</i>	x
		American grass shrimp	<i>Periclimenes americanus</i>	x
		Pederson cleaner shrimp	<i>Periclimenes pedersoni</i>	x
			<i>Periclimenes n. sp.</i>	x
			<i>Periclimeneus bredini</i>	x
			<i>Pontonia miserabilis</i>	
		black urchin shrimp	<i>Tuleariocaris neglecta</i>	x
	Processidae	grass night shrimp	<i>Processa fimbriata</i>	x
	Rhynchocinetidae	East Atlantic hinge-beak shrimp	<i>Cinetorhynchus manningi</i>	x
		Red coral shrimp	<i>Cinetorhynchus (Rhynchocinetes) rigens</i>	x
Palinura	Palinuridae	Caribbean spiny Lobster	<i>Panulirus argus</i>	x
		Spotted spiny lobster	<i>Panulirus guttatus</i>	
			<i>Panulirus sp.</i>	
	Scyllaridae	Spanish lobster	<i>Scyllarides aequinoctialis</i>	x
		knobby slipper lobster	<i>Scyllarides nodifer</i>	

			slipper lobster	<i>Scyllarides sp.</i>	
			Sculptured slipper lobster	<i>Parribacus antarcticus</i>	x
		Synaxidae	Caribbean furry lobster	<i>Palinurellus grundlachi</i>	
	Stenopodidea	Stenopodidae	banded coral shrimp	<i>Stenopus hispidus</i>	x
			golden coral shrimp	<i>Stenopus scutellatus</i>	x
	Thalassinidea			<i>Pseudaxius sp.</i>	x
		Axiidae		<i>Coralaxius sp.</i>	x
		Callianassidae		unidentified	
				<i>Cheramus (Callianassa) batei</i>	x
Suborder Dendrobranchiata					
	Superfamily				
	Penaeoidea	Penaeidae	Caribbean velvet shrimp	<i>Metapenaeopsis goodei</i>	x
		Solenoceridae		<i>Metapenaeopsis sp.</i>	
				<i>Mesopenaeus (Hymenopenaeus) tropicalis</i>	
				<i>Parapenaeus sp.</i>	
	Sergestoidea	Luciferidae		<i>Lucifer faxoni</i>	

SUBCLASS HOPLOCARIDA

<u>ORDER</u>	<u>SUBORDER</u>	<u>FAMILY</u>	<u>COMMON NAME</u>	<u>SCIENTIFIC NAME</u>	<u>WFGB</u>
Stomatopoda				larva	
	Unipeltata	Gonodactylidae		<i>Gonodactylus bredini</i>	x
				<i>Gonodactylus curacaoensis</i>	x
				<i>Gonodactylus lacunatus</i>	x
				<i>Gonodactylus oerstedii</i>	x
				<i>Gonodactylus torus</i>	x
			mantis shrimp	<i>Gonodactylus sp.</i>	x
				<i>Neogonodactylus sp.</i>	x
				<i>Neogonodactylus torus</i>	
		Lysiosquillidae	mantis shrimp	<i>Lysiosquilla scabricauda</i>	
		Pseudosquillidae		<i>Pseudosquilla</i>	x
				<i>Pseudosquilla amphipoon?</i>	x

CLASS MAXILLOPODA

SUBCLASS THECOSTRACA

INFRACLASS CIRRIPIEDIA

<u>ORDER</u>	<u>SUBORDER</u>	<u>FAMILY</u>	<u>COMMON NAME</u>	<u>SCIENTIFIC NAME</u>	<u>WFGB</u>
Sessilia	Balanomorpha	Archaeobalanidae	sponge barnacle	<i>Cerratoconcha floridanum</i>	x
				<i>Acasta cyathus</i>	x
		Balanidae	<i>Conopea galeata</i>		
			<i>Balanus calidus</i>	x	
			<i>Balanus improvisus</i>	x	
			<i>Balanus sp.</i>	x	
			<i>Megabalanus antillensis</i>		
Pedunculata	Lepadomorpha	Chelonibiidae		<i>Chelonibia testudinaria</i>	Hickerson
		Lepadidae		<i>Conchoderma virgatum</i>	
				<i>Lepas anatifera</i>	x
	Scalpellomorpha			<i>Lepas pectinata</i>	x
		Lithotryidae		<i>Lithotrya dorsalis</i>	X
		Scalpellidae		<i>Arcoscalpellum diveratum</i>	
				<i>Dicroscalpellum (Scalpellum) diceratum</i>	x

SUBCLASS NEOCOPEPODA

INFRACLASS PODOPLEA

Siphonostomatoida		Astrocheridae		<i>Astrocheres n. sp.</i>	x
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SUBPHYLUM CHELICERATA

CLASS PYCNOGONIDA

Pantopoda	Phoxichilidiidae	Ammonotheidae	unid. Sea spider sea spider	<i>Eurycyde raphiaster</i>	x
				<i>Anoplodactylus sp.</i>	

PHYLUM ANNELIDA

CLASS POLYCHAETA

SUBCLASS PALPATA

<u>ORDER</u>	<u>INFRAORDER</u>	<u>FAMILY</u>	<u>COMMON NAME</u>	<u>SCIENTIFIC NAME</u>	<u>WFGB</u>
Aciculata		Amphinomidae	green fireworm	<i>Subprotula cf. longiseta</i>	
				<i>Eurythoe complanata</i>	
				<i>Hermodice carunculata</i>	x
				<i>Hermodice sp.</i>	

		Eunicidae	long bristle eunice	<i>Notopygos megalops</i>	x
				<i>Eunice longisetis</i>	x
				<i>Eunice vittata</i>	
				<i>Eunice sp. 5A</i>	x
				<i>Lysidice ninetta</i>	
		Hesionidae		<i>Nematonereis unicornis</i>	
		Nereididae		<i>Kefersteinia cirrata</i>	
				<i>Ceratonereis mirabilis</i>	x
				<i>Nicon sp.</i>	
		Polynoidae		<i>Harmothoe aculeata</i>	x
				<i>Harmothoe spp.</i>	
		Syllidae		<i>Syllis gracilis</i>	
				<i>Trypanosyllis sp.</i>	
				<i>Typosyllis regulata carolinae</i>	
				<i>Typosyllis sp.</i>	
Canalipalpata		Cirratulidae		<i>Cirriformia filigera</i>	x
		Sabellidae		<i>Hypsicomus phaeotaenia (elegans)</i>	x
				<i>Hypsicomus sp.</i>	
		Serpulidae	christmas tree worm	<i>Spirobranchus giganteus</i>	x
		<u>SUBCLASS SCOLECIDA</u>			
		Opheliidae		<i>Armandia intermedia</i>	x
		<u>PHYLUM SIPUNCULA</u>			
		Aspidosiphonidae		<i>Aspidosiphon sp. 1A</i>	x
		<u>PHYLUM CHORDATA</u>			
		<u>SUPERCLASS OSTEICHTHYES</u>			
		<u>CLASS ACTINOPTERYGII</u>			
		<u>SUPERORDER ACANTHOPTERYGII</u>			
		<u>ORDER</u>			
		<u>SUBORDER</u>			
		<u>FAMILY</u>			
		<u>COMMON NAME</u>			
		<u>SCIENTIFIC NAME</u>			
		<u>WFGB</u>			
Beloniformes	Belonoidei	Belonidae	Needlefishes		
			Flat Needlefish	<i>Ablennes hians</i>	
			Keeltail Needlefish	<i>Platybelone argalus</i>	x
			Agujon	<i>Tylosurus acus</i>	
		Exocoetidae	Flyingfish		
			Margined Flyingfish	<i>Cheilopogon (Cypselurus) cyanopterus</i>	x
			Atlantic Flyingfish	<i>Cheilopogon (Cypselurus) melanurus</i>	x

			Blackwing Flyingfish	<i>Hirundichthys rondeleti</i>	
			Sailfin Flyingfish	<i>Parexocoetus brachypterus</i>	x
		Hemiramphidae	Halfbeaks		
			Flying Halfbeak	<i>Euleptorhamphus velox</i>	
			Balao	<i>Hemiramphus balao</i>	
			Ballyhoo	<i>Hemiramphus brasiliensis</i>	
Beryciformes	Holocentroidei	Holocentridae	Squirrelfishes		
			Squirrelfish	<i>Holocentrus adscensionis</i>	x
			Longspine Squirrelfish	<i>Holocentrus rufus</i>	x
			Blackbar Soldierfish	<i>Myripristis jacobus</i>	x
			Longjaw Squirrelfish	<i>Neoniphon (Holocentrus) marianus</i>	
			Cardinal Soldierfish	<i>Plectrypops retrospinis</i>	x
			Deepwater Squirrelfish	<i>Sargocentron (Holocentrus) bullisi</i>	
			Reef Squirrelfish	<i>Sargocentron (Holocentrus) coruscum</i>	x
			Saddled Squirrelfish	<i>Sargocentron (Holocentrus) poco</i>	x
			Dusky Squirrelfish	<i>Sargocentron (Holocentrus) vexillarius</i>	x
Gasterosteiformes	Syngnathoidei	Aulostomidae	Trumpetfishes		
			Trumpetfish	<i>Aulostomus maculatus</i>	x
		Fistulariidae	Cornetfishes		
			Red Cornetfish	<i>Fistularia petimba</i>	x
		Syngnathidae	Pipefishes		
			Sargassum Pipefish	<i>Syngnathus pelagicus</i>	
			Pipefish sp.		
Lophiiformes	Antennarioidei	Antennariidae	Frogfishes		
			Sargassumfish	<i>Histrio histrio</i>	
			Longlure Frogfish	<i>Antennarius multiocellatus</i>	x
Mugiliformes		Mugilidae	Mulletts		
			Striped Mullet (juv)	<i>Mugil cephalus</i>	x
			White Mullet (juv)	<i>Mugil curema</i>	x
Perciformes	Acanthuroidei	Acanthuridae	Surgonfishes		
			Ocean Surgeonfish	<i>Acanthurus bahianus</i>	x
			Doctorfish	<i>Acanthurus chirurgus</i>	x
			Blue Tang	<i>Acanthurus coeruleus</i>	x
			juvenile	<i>Acanthurus sp.</i>	x
		Ephippidae	Spadefishes		
			Atlantic Spadefish	<i>Chaetodipterus faber</i>	
	Blennioidei	Blenniidae	Combtooth Blennies		
			Barred Blenny	<i>Hypoleurochilus bermudensis</i>	x

		Orangespotted/ Tessellated Blenny	<i>Hypsoblennius invemar</i>	x
		Redlip Blenny	<i>Ophioblennius atlanticus</i>	x
		Seaweed Blenny	<i>Parablennius marmoreus</i>	x
		Molly Miller	<i>Scartella cristata</i>	
	Chaenopsidae	Flag Blennies		
		Banner Blenny	<i>Emblemaria atlantica</i>	
		Sailfin Blenny	<i>Emblemaria pandionis</i>	x
	Labrisomidae	Dwarf Blenny	<i>Starksia nanodes</i>	
		Checkered Blenny	<i>Starksia ocellata</i>	x
Callionymoidei	Callionymidae	Dragonet		
		Lancer Dragonet	<i>Paradiplogrammus bairdi</i>	
Gobioidei	Gobiidae	Gobies		
		Pallid Goby	<i>Coryphopterus eidolon</i>	
		Bridled Goby	<i>C. glaucofraenum</i>	x
		Spotted Goby	<i>C. punctipectophorus</i>	
		Bartail Goby	<i>Coryphopterus thrix</i>	
		Neon Goby	<i>Elacatinus (Gobiosoma) oceanops</i>	x
		Goldspot Goby	<i>Gnatholepis thompsoni</i>	x
			<i>Gobiosoma sp.</i>	
		Island Goby	<i>Lythrpnus nesiotes</i>	x
		Convict Goby	<i>Lythrpnus phorellus</i>	
		Bluegold Goby	<i>Lythrpnus spilus</i>	x
		Rusty Goby	<i>Priolepis (Quisquilius) hipoliti</i>	x
		Tusked Goby	<i>Risor ruber</i>	x
	Microdesmidae	Blue Goby	<i>Ptereleotris (Ioglossus) calliuris</i>	
Labroidei	Labridae	Wrasses		
		Spotfin Hogfish	<i>Bodianus pulchellus</i>	x
		Spanish Hogfish	<i>Bodianus rufus</i>	x
		Creole Wrasse	<i>Clepticus parrae</i>	x
		Slippery Dick	<i>Halichoeres bivittatus</i>	x
		Mardis Gras wrasse	<i>Halichoeres bureki</i>	
		Painted Wrasse	<i>Halichoeres caudalis</i>	
		Yellowcheek Wrasse	<i>Halichoeres cyanocephalus</i>	
		Yellowhead Wrasse	<i>Halichoeres garnoti</i>	x
		Clown Wrasse	<i>Halichoeres maculipinna</i>	x
		Puddingwife	<i>Halichoeres radiatus</i>	x
		Hogfish	<i>Lachnolaimus maximus</i>	
		Bluehead Wrasse	<i>Thalassoma bifasciatum</i>	x

		Green Razorfish	<i>Xyrichtys (Hemipteronotus) splendens</i>	x
			<i>Xyrichtys (Hemipteronotus) sp.</i>	
	Pomacentridae	Damselfishes		
		Sergeant Major	<i>Abudefduf saxatilis</i>	x
		Blue Chromis	<i>Chromis cyanea</i>	x
		Yellowtail Reeffish	<i>Chromis enchrysur</i>	x
		Sunshinefish	<i>Chromis insolata</i>	x
		Brown Chromis	<i>Chromis multilineata</i>	x
		Purple Reeffish	<i>Chromis scotti</i>	x
		Yellowtail Damsel fish	<i>Microspathodon chrysurus</i>	x
		Longfin Damsel fish	<i>Stegastes diencaeus</i>	
		Dusky Damsel fish	<i>Stegastes fuscus</i>	
		Bicolor Damsel	<i>Stegastes (Pomacentrus) partitus</i>	x
		Threespot damsel fish	<i>Stegastes (Pomacentrus) planifrons</i>	x
		Cocoa Damsel fish	<i>Stegastes (Pomacentrus) variabilis</i>	x
	Scaridae	Parrotfishes		
		Bluelip Parrot fish	<i>Cryptotomus roseus</i>	
		Midnight Parrot fish	<i>Scarus coelestinus</i>	
		Striped Parrot fish	<i>Scarus iseri (croicensis)</i>	x
		Princess Parrot fish	<i>Scarus taeniopterus</i>	x
		Queen Parrot fish	<i>Scarus vetula</i>	x
		Greenblotch Parrot fish	<i>Sparisoma atomarium</i>	x
		Redband Parrot fish	<i>Sparisoma aurofrenatum</i>	x
		Redtail Parrot fish	<i>Sparisoma chrysopterum</i>	x
		Bucktooth Parrot fish	<i>Sparisoma radians</i>	
		Stoptlight Parrot fish	<i>Sparisoma viride</i>	x
Percoidei	Apogonidae	Cardinalfishes		x
		Bigtooth Cardinal fish	<i>Apogon affinis</i>	
		Flame fish	<i>Apogon maculatus</i>	x
		Mimic Cardinal fish	<i>Apogon phenax</i>	
		Pale Cardinal fish	<i>Apogon planifrons</i>	x
		Two-Spot Cardinal fish	<i>Apogon pseudomaculatus</i>	
		Sawcheek Cardinal fish	<i>Apogon quadrisquamatus</i>	
		Roughlip Cardinal fish	<i>Apogon robinsi</i>	x
		Belted Cardinal fish	<i>Apogon townsendi</i>	x
		Freckled Cardinal fish	<i>Phaeoptyx conklini</i>	x
		Dusky Cardinal fish	<i>Phaeoptyx pigmentaria</i>	x
	Carangidae	Jacks		

	African Pompano	<i>Alectis ciliaris</i>	x
	Yellow Jack	<i>Carangoides (Caranx) bartholomaei</i>	x
	Bar Jack	<i>Carangoides (Caranx) ruber</i>	x
	Blue Runner	<i>Caranx crysos</i>	x
	Crevalle Jack	<i>Caranx hippos</i>	x
	Horse-Eye Jack	<i>Caranx latus</i>	x
	Black Jack	<i>Caranx lugubris</i>	x
	Rainbow Runner	<i>Elagatis bipinnulata</i>	x
	Lookdown	<i>Selene vomer</i>	
	Greater Amberjack	<i>Seriola dumerili</i>	x
	Almaco Jack	<i>Seriola rivoliana</i>	x
	Mackerel Scad	<i>Decapterus macarellus</i>	x
	Round Scad	<i>Decapterus punctatus</i>	x
	Bigeye Scad	<i>Selar crumenophthalmus</i>	
	Rough Scad	<i>Trachurus lathami</i>	x
Chaetodontidae	Butterflyfishes		
	Foureye Butterflyfish	<i>Chaetodon capistratus</i>	
	Spotfin Butterfly	<i>Chaetodon ocellatus</i>	x
	Reef Butterfly	<i>Chaetodon sedentarius</i>	x
	Banded Butterfly	<i>Chaetodon striatus</i>	x
	Longsnout butterfly	<i>Prognathodes (Chaetodon) aculeatus</i>	x
Cirrhitidae	Hawkfishes		
	Redspotted Hawkfish	<i>Amblycirrhitus pinos</i>	x
Coryphaenidae	Dolphins		
	Dolphin	<i>Coryphaena hippurus</i>	x
Echeneididae	Remoras		
	Sharksucker	<i>Echeneis naucrates</i>	x
	Whitefin Sharksucker	<i>Echeneis neucratoides</i>	
	Remora	<i>Remora remora</i>	x
Haemulidae	Grunts		
	Black Margate	<i>Anisotremus surinamensis</i>	x
	Tomtate	<i>Haemulon aurolineatum</i>	
	Spanish Grunt	<i>Haemulon macrostomum</i>	
	Cottonwick	<i>Haemulon melanurum</i>	x
	Pigfish	<i>Orthopristis chrysoptera</i>	
Inermiidae	Bonnetmouths		
	Bonnetmouth	<i>Emmelichthyops atlanticus</i>	x
	Boga	<i>Inermia vittata</i>	

Kyphosidae	Chubs		
	Bermuda/Yellow Chub	<i>Kyphosus sectator</i> (<i>sectatrix</i>)/ <i>incisor</i>	x
Lobotidae	Tripletail		
	Tripletail	<i>Lobotes surinamensis</i>	
Lutjanidae	Snappers		
	Schoolmaster	<i>Lutjanus apodus</i>	
	Blackfin Snapper	<i>Lutjanus buccanella</i>	
	Red Snapper	<i>Lutjanus campechanus</i>	x
	Cubera Snapper	<i>Lutjanus cyanopterus</i>	x
	Grey Snapper	<i>Lutjanus griseus</i>	x
	Dog Snapper	<i>Lutjanus jocu</i>	x
	Lane Snapper	<i>Lutjanus synagris</i>	
	Silk Snapper	<i>Lutjanus vivanus</i>	
	Yellowtail Snapper	<i>Ocyurus chrysurus</i>	x
	Vermillion Snapper	<i>Rhomboplites aurorubens</i>	x
Malacanthidae	Tilefishes		
	Sand Tilefish	<i>Malacanthus plumieri</i>	x
Mullidae	Goatfishes		
	Yellow Goatfish	<i>Mulloidichthys martinicus</i>	x
	Spotted Goatfish	<i>Pseudupeneus maculatus</i>	x
	Dwarf Goatfish	<i>Upeneus parvus</i>	
Opistognathidae	Jawfishes		
	Yellowheaded Jawfish	<i>Opistognathus aurifrons</i>	x
Polymnemiidae	Threadfins		
	Atlantic Threadfin (juv)	<i>Polydactylus octonemus</i>	x
Pomacanthidae	Angelfishes		
	Cherubfish	<i>Centropyge argi</i>	x
	Blue Angelfish	<i>Holacanthus bermudensis</i>	x
	Queen Angelfish	<i>Holacanthus ciliaris</i>	x
	Townsend Angelfish	<i>Holacanthus townsendi</i>	x
	Rock Beauty	<i>Holacanthus tricolor</i>	x
	Grey Angelfish	<i>Pomacanthus arcuatus</i>	
	French Angelfish	<i>Pomacanthus paru</i>	x
Priacanthidae	Bigeyes		
	Glasseye Snapper	<i>Heteropriacanthus (Priacanthus) cruentatus</i>	x
	Bigeye	<i>Priacanthus arenatus</i>	x
	Short Bigeye	<i>Pristigenys alta</i>	
Rachycentridae	Cobia		

Sciaenidae	Cobia	<i>Rachycentron canadum</i>	x
	Drums		
	Jackknife fish	<i>Equetus lanceolatus</i>	x
	Spotted Drum	<i>Equetus punctatus</i>	x
	Highhat	<i>Pareques (Equetus) acuminatus</i>	x
Serranidae	Cubbyu	<i>Pareques (Equetus) umbrosus</i>	
	Soapfishes		
	Whitespotted Soapfish	<i>Rypticus maculatus</i>	
	Spotted Soapfish	<i>Rypticus subbifrenatus</i>	x
	Sea Basses		
	Graysby	<i>Cephalopholis cruentata (Epinephelus cruei)</i>	x
	Coney	<i>Cephalopholis fulva (Epinephelus fulvus)</i>	x
	Marbled Grouper	<i>Dermatolepis (Epinephelus) inermis</i>	x
	Rock Hind	<i>Epinephelus adscensionis</i>	x
	Yellowedge Grouper	<i>Epinephelus flavolimbatus</i>	x
	Red Hind	<i>Epinephelus guttatus</i>	x
	Red Grouper	<i>Epinephelus morio</i>	
	Warsaw Grouper	<i>Epinephelus nigritus</i>	
		<i>Epinephelus spp.</i>	
	Wrasse Bass	<i>Liopropoma eukrines</i>	x
	Peppermint Bass	<i>Liopropoma rubre</i>	x
		<i>Liopropoma spp.</i>	
	Black Grouper	<i>Mycteroperca bonaci</i>	x
	Yellowmouth Grouper	<i>Mycteroperca interstitialis</i>	x
	Scamp	<i>Mycteroperca phenax</i>	
	Comb Grouper	<i>Mycteroperca rubra</i>	
	Tiger Grouper	<i>Mycteroperca tigris</i>	x
	Yellowfin Grouper	<i>Mycteroperca venenosa</i>	x
	<i>Mycetoperca spp.</i>	x	
Creole Fish	<i>Paranthias furcifer</i>	x	
Orangeback Bass	<i>Serranus annularis</i>	x	
Lantern Bass	<i>Serranus baldwini</i>		
Belted Sandfish	<i>Serranus subligarius</i>		
Harlequin Bass	<i>Serranus tigrinus</i>	x	
Sparidae	Porgies		
	Sheepshead Porgy	<i>Archosargus probatocephalus</i>	x
	Saucereye Porgy	<i>Calamus calamus</i>	
	Whitebone Porgy	<i>Calamus leucosteus</i>	

			Knobbed Porgy	<i>Calamus nodosus</i>	x
				<i>Calamus spp.</i>	
	Scombroidei	Scombridae	Red Porgy	<i>Pagrus pagrus</i>	
			Mackerels		
			Wahoo	<i>Acanthocybium solandri</i>	
			Little Tunny	<i>Euthynnus alletteratus</i>	x
			Bonito	<i>Sarda sarda</i>	
			King Mackerel	<i>Scomberomorus cavalla</i>	x
			Spanish Mackerel	<i>Scomberomorus maculatus</i>	
		Sphyraenidae	Barracudas		
			Great Barracuda	<i>Sphyraena barracuda</i>	x
Pleuronectiformes	Pleuronectoidei	Bothidae	Lefteyed Flounders		
			Peacock Flounder	<i>Bothus lunatus</i>	
			Eyed Flounder	<i>Bothus ocellatus</i>	x
Scorpaeniformes	Scorpaenoidei	Scorpaenidae	Scorpionfishes		
			Coral Scorpionfish	<i>Scorpaena albifimbria</i>	x
			Spotted Scorpionfish	<i>Scorpaena plumieri</i>	x
			Reef Scorpionfish	<i>Scorpaenodes caribbaeus</i>	x
Tetraodontiformes	Tetraodontoidei	Balistidae	Triggerfishes		
			Gray Triggerfish	<i>Balistes capriscus</i>	x
			Queen Tiggerfish	<i>Balistes vetula</i>	x
			Rough Triggerfish	<i>Canthidermis maculata</i>	
			Ocean Triggerfish	<i>Canthidermis sufflamen</i>	x
			Black Durgon	<i>Melichthys niger</i>	x
			Sargssum Triggerfish	<i>Xanthichthys ringens</i>	x
		Diodontidae	Spiny Puffers		
			Bridled Burrfish	<i>Chilomycterus antennatus</i>	
			Web Burrfish	<i>Chilomycterus antillarum</i>	DFH4
			Striped Burrfish	<i>Chilomycterus schoepfii</i>	x
			Balloonfish	<i>Diodon holocanthus</i>	x
			Porcupinefish	<i>Diodon hystrix</i>	x
		Molidae	Ocean Sunfishes		
			Ocean Sunfish	<i>Mola mola</i>	x
		Monacanthidae	Filefishes		
			Unicorn Filefish	<i>Aluterus monoceros</i>	
			Scrawled Filefish	<i>Aluterus scriptus</i>	x
			Whitespotted Filefish	<i>Cantherhines macrocerus</i>	x
			Orangespotted Filefish	<i>Cantherhines pullus</i>	x

			Planehead Filefish	<i>Stephanolepis hispida</i>	
			Pygmy Filefish	<i>Stephanolepis (Monacanthus) setifer</i>	x
		Ostraciidae	Boxfishes		
			Spotted Trunkfish	<i>Lactophrys bicaudalis</i>	x
			Honeycomb Cowfish	<i>Acanthostracion (Lactophrys) polygonia</i>	x
			Scrawled Cowfish	<i>Acanthostracion (Lactophrys) quadricornis</i>	x
			Smooth Trunkfish	<i>Lactophrys triqueter</i>	x
			Golden Smooth Trunk	<i>Lactophrys triqueter</i>	x
		Tetraodontidae	Puffers		
			Sharpnose Puffer	<i>Canthigaster rostrata</i>	x
			Goldfaced Puffer	<i>Canthigaster jamestyleri</i>	x
			Bandtail Puffer	<i>Sphoeroides spengleri</i>	
<u>SUPERORDER CYCLOSQUAMATA</u>					
Aulipiformes	Synodontoidei	Synodontidae	Lizardfishes		
			Bluestriped Lizardfish	<i>Synodus saurus</i>	x
			Red Lizardfish	<i>Synodus synodus</i>	x
<u>SUPERORDER ELOPOMORPHA</u>					
Anguilliformes	Anguillidae	Moringuidae	Spaghetti Eels		
			Spaghetti Eel	<i>Moringua edwardsi</i>	x
	Congroidei	Congridae	Conger		
			Conger Eel	<i>Conger oceanicus</i>	
			Threadtail Conger	<i>Uroconger syringinus</i>	
		Ophichthidae	Snake Eels		
			Sharptail Eel	<i>Myrichthys breviceps (acuminatus)</i>	
			Goldspotted Eel	<i>Myrichthys ocellatus</i>	
	Muraenoidei	Chlopsidae	False Morays		
			Collared Eel	<i>Kaupichthys nuchalis</i>	x
		Muraenidae	Morays		
			Chestnut moray	<i>Enchelycore carychroa</i>	
			Viper Moray	<i>Enchelycore nigricans</i>	x
				<i>Enchelycore spp.</i>	x
			Green Moray	<i>Gymnothorax funebris</i>	
			Goldentail Moray	<i>Gymnothorax miliaris</i>	x
			Spotted Moray	<i>Gymnothorax moringa</i>	x
			Blackedge Moray	<i>G. nigromarginatus</i>	
			Purplemouth Moray	<i>Gymnothorax vicinus</i>	x

CLASS CHONDRICHTHYES (CARTILAGINOUS FISHES)
SUBCLASS ELASMOBRANCHII (SHARKS, SKATES & RAYS)

<u>ORDER</u>	<u>FAMILY</u>	<u>COMMON NAME</u>	<u>SCIENTIFIC NAME</u>	<u>WFGB</u>	
Carcharhiniiformes	Carcharhinidae	Requeim Sharks			
		spinner shark	<i>Carcharhinus cf. brevipinna</i>		
		silky shark	<i>Carcharhinus falciformis</i>	x	
		blacktip shark	<i>Carcharhinus cf. limbatus</i>		
		Bull Shark	<i>Carcharhinus leucas</i>		
		dusky shark	<i>Carcharhinus obscurus</i>		
		Caribbean reef shark	<i>Carcharhinus perezii</i>		
		sandbar shark	<i>Carcharhinus plumbeus</i>		
		tiger shark	<i>Galeocerdo cuvier</i>	x	
		Atlantic sharpnose shark*	<i>Rhizoprionodon terraenovae</i>	x	
		Sphyrnidae	scalloped hammerhead shark	<i>Sphyrna lewini</i>	x
			great hammerhead shark	<i>Sphyrna c.f. mokarran</i>	
		Triakidae	smooth dogfish*	<i>Mustelus canis</i>	
			gulf smoothhound	<i>Mustelus sinuamexicanus</i>	
	<i>Mustelus sp.</i>				
Myliobatiformes	Dasyatidae	southern stingray	<i>Dasyatis americana</i>	x	
		rougetail stingray	<i>Dasyatis centroura</i>		
	Myliobatididae	spotted eagle ray	<i>Aetobatus narinari</i>	x	
	Mobulidae	lesser devil ray	<i>Mobula hypostoma</i>	x	
		sicklefin devil ray	<i>Mobula tarapacana</i>	x	
		manta ray	<i>Manta birostris</i>	x	
Orectolobiformes	Ginglymostomatidae	nurse shark	<i>Ginglymostoma cirratum</i>	x	
	Rhincodontidae	whale shark	<i>Rhincodon typus</i>	x	
Pristiformes	Pristidae	sawfish*	<i>Pristis spp.</i>		
Squatiniiformes	Squatinaidae	Atlantic angel shark*	<i>Squatina dumeril</i>		

CLASS REPTILIA

<u>ORDER</u>	<u>FAMILY</u>	<u>COMMON NAME</u>	<u>SCIENTIFIC NAME</u>	<u>WFGB</u>
Testudines	Cheloniidae	Loggerhead Turtle	<i>Caretta caretta</i>	x

Hawksbill Turtle

Eretmochelys imbricata

CLASS AVES (BIRDS)

<u>ORDER</u>	<u>FAMILY</u>	<u>COMMON NAME</u>	<u>SCIENTIFIC NAME</u>	<u>WFGB</u>
Procellariiformes	Hydrobatidae	Wilson's Storm-Petrel	<i>Oceanites oceanicus</i>	
Pelecaniformes	Fregatidae	Magnificent Frigatebird	<i>Fregata magnificens</i>	
	Sulidae	Masked Booby	<i>Sula dactylatra</i>	
		Brown Booby	<i>Sula leucogaster</i>	
	Pelecanidae	Brown Pelican	<i>Pelecanus occidentalis</i>	
Anseriformes	Anatidae	Blue-winged Teal	<i>Anas discors</i>	
Ciconiiformes	Ardeidae	Great Egret	<i>Ardea alba</i>	
		Great Blue Heron	<i>Ardea herodias</i>	
		Cattle Egret	<i>Bubulcus ibis</i>	
		Green Heron	<i>Butorides striatus</i>	
Falconiformes	Accipitridae	Osprey	<i>Pandion haliaetus</i>	
	Falconidae	Merlin	<i>Falco columbarius</i>	
		Peregrine Falcon	<i>Falco peregrinus</i>	
Gruiformes	Rallidae	Common Moorhen	<i>Gallinula chloropus</i>	
		Purple Gallinule	<i>Porphyryla martinica</i>	
Charadriiformes	Laridae	Laughing Gull	<i>Larus atricillia</i>	
		Parasitic Jaeger	<i>Stercorarius parasiticus</i>	
		Royal Tern	<i>Sterna maxima</i>	
		Seagull sp.		
Columbiformes	Columbidae	White-winged Dove	<i>Zenaida asiatica</i>	
		Mourning Dove	<i>Zenaida macroura</i>	
Cuculiformes	Cuculidae	Black-billed Cuckoo	<i>Coccyzus erythrophthalmus</i>	
		Yellow-billed Cuckoo	<i>Coccyzus americanus</i>	
Caprimulgiformes	Caprimulgidae	Common Nighthawk	<i>Chordeiles minor</i>	
		Nighthawk sp.		
Apodiformes	Apodidae	Chimney Swift	<i>Chaetura pelagica</i>	
	Trochilidae	Hummingbird sp.		
Piciformes	Picidae	Woodpecker sp.		
Passeriformes	Tyrannidae	Eastern Phoebe	<i>Sayornis phoebe</i>	
	Vireonidae	Red-eyed Vireo	<i>Vireo olivaceus</i>	
	Turdidae	Swainson's Thrush	<i>Catharus ustulatus</i>	
	Mimidae	Gray Catbird	<i>Dumetella carolinensis</i>	
	Hirundinidae	Cliff Swallow	<i>Hirundo pyrrhonota</i>	

	Barn Swallow	<i>Hirundo rustica</i>
	Bank Swallow	<i>Riparia riparia</i>
	Swallow sp.	
Parulidae	Bay-breasted Warbler	<i>Dendroica castanea</i>
	Yellow-rumped Warbler	<i>Dendroica coronata</i>
	Yellow-throated Warbler	<i>Dendroica dominica</i>
	Magnolia Warbler	<i>Dendroica magnolia</i>
	Chestnut-sided Warbler	<i>Dendroica pensylvanica</i>
	Yellow Warbler	<i>Dendroica petechia</i>
	Pine Warbler	<i>Dendroica pinus</i>
	Black-throated Green Warbler	<i>Dendroica virens</i>
	Common Yellowthroat	<i>Geothlypis trichas</i>
	Common Yellowthroat	<i>Geothlypis trichas</i>
	Black and white Warbler	<i>Mniotilta varia</i>
	Kentucky Warbler	<i>Oporornis formosus</i>
	Northern Parula	<i>Parula americana</i>
	Ovenbird	<i>Seiurus aurocapillus</i>
	American Redstart	<i>Setophaga ruticilla</i>
	Hooded Warbler	<i>Wilsonia citrina</i>
Thraupidae	Scarlet Tanager	<i>Piranga olivacea</i>
	Summer Tanager	<i>Piranga rubra</i>
Cardinalidae	Indigo Bunting	<i>Passerina cyanea</i>
Emberizidae	Sparrow sp.	
Icteridae	Orchard Oriole	<i>Icterus spurius</i>

CLASS MAMMALIA (MAMMALS)

<u>ORDER</u>	<u>FAMILY</u>	<u>COMMON NAME</u>	<u>SCIENTIFIC NAME</u>	<u>WFGB</u>
Cetacea	Ziphiidae	beaked whale sp.	<i>Mesoplodon spp.</i>	
	Delphinidae	Atlantic spotted dolphin	<i>Stenella frontalis</i>	
		bottlenosed dolphin	<i>Tursiops truncatus</i>	

EFGB

x
x

Stetson

EFGB

FGB

Stetson

x

X
x

x
x
x
x
x
21-91 m
x
31-55 m
31 m
24-55 m
24-54 m

FGB- Eiseman & Blair 1982 (Rezak 1985)
FGB- Eiseman & Blair 1982 (Rezak 1985)
FGB- Eiseman & Blair 1982 (Rezak 1985)
FGB- Eiseman & Blair 1982 (Rezak 1985)
FGB- Eiseman & Blair 1982 (Rezak 1985)
FGB- Eiseman & Blair 1982 (Rezak 1985)
FGB- Eiseman & Blair 1982 (Rezak 1985)
FGB- Eiseman & Blair 1982 (Rezak 1985)
FGB- Eiseman & Blair 1982 (Rezak 1985)
FGB- Eiseman & Blair 1982 (Rezak 1985)
FGB- Eiseman & Blair 1982 (Rezak 1985)

x

54 m
55 m
47 m

Fredericq
FGB- Eiseman & Blair 1982 (Rezak 1985)
FGB- Eiseman & Blair 1982 (Rezak 1985)
FGB- Eiseman & Blair 1982 (Rezak 1985)

x

x

X

x

x

EFG- Burek 7/03
FGB- Eiseman & Blair 1982 (Rezak 1985)

x

31 m
31-55 m
24-55 m

EFG- Burek 7/03
FGB- Eiseman & Blair 1982 (Rezak 1985)
FGB- Eiseman & Blair 1982 (Rezak 1985)
FGB- Eiseman & Blair 1982 (Rezak 1985)

x

x

x

<u>EFGB</u>	<u>FGB</u>	<u>Stetson</u>	
		X	
x		X	
x		x	
		X	
	x		FGB- Eiseman & Blair 1982 (Rezak 1985)
	31-50 m		FGB- Eiseman & Blair 1982 (Rezak 1985)
x		X	
	31 m		FGB- Eiseman & Blair 1982 (Rezak 1985)
		X	
x		X	
x		X	
x	x	x	Burek 7/03
x	40-69 m	X	Burek 7/03- EFGB
			WFG- Burek 7/03
		X	
	54 m		FGB- Eiseman & Blair 1982 (Rezak 1985)
	31-84 m		FGB- Eiseman & Blair 1982 (Rezak 1985)
		X	
	31 m		FGB- Eiseman & Blair 1982 (Rezak 1985)
x		X	

<u>EFGB</u>	<u>FGB</u>	<u>Stetson</u>	
	54 m		FGB- Eiseman & Blair 1982 (Rezak 1985)
x		X	
x			
	x		FGB- Eiseman & Blair 1982 (Rezak 1985)
	30-31 m		FGB- Eiseman & Blair 1982 (Rezak 1985)
	23-72 m		FGB- Eiseman & Blair 1982 (Rezak 1985)
		X	
	23 m		FGB- Eiseman & Blair 1982 (Rezak 1985)
x		x	

	23-65 m		
x	54 m	X	
	x		FGB- Eiseman & Blair 1982 (Rezak 1985)
	x		
	23-80 m		
	23-85 m		
	x		
	23-90 m		
	15-86 m		FGB- Eiseman & Blair 1982 (Rezak 1985)
x			
	x		FGB- Eiseman & Blair 1982 (Rezak 1985)
	23-90 m		FGB- Eiseman & Blair 1982 (Rezak 1985)
x		X	
x		X	
x		X	
	x		FGB- Eiseman & Blair 1982 (Rezak 1985)
x			Fredericq
x		X	
	x		FGB- Eiseman & Blair 1982 (Rezak 1985)
x			Fredericq
		X	
		X	
		X	
	x		FGB- Eiseman & Blair 1982 (Rezak 1985)
x			Fredericq
	x		FGB- Eiseman & Blair 1982 (Rezak 1985)
	x		FGB- Eiseman & Blair 1982 (Rezak 1985)
		X	
	x		FGB- Eiseman & Blair 1982 (Rezak 1985)
x			Fredericq
	33-55 m		FGB- Eiseman & Blair 1982 (Rezak 1985)
		X	
x			
	x		FGB- Eiseman & Blair 1982 (Rezak 1985)
x			

	x		FGB- Eiseman & Blair 1982 (Rezak 1985)
x	x		
	x		FGB- Eiseman & Blair 1982 (Rezak 1985)
	x		FGB- Eiseman & Blair 1982 (Rezak 1985)
	x		FGB- Eiseman & Blair 1982 (Rezak 1985)
	x		FGB- Eiseman & Blair 1982 (Rezak 1985)
	x		
	x		FGB- Eiseman & Blair 1982 (Rezak 1985)
	31 m	x	FGB- Eiseman & Blair 1982 (Rezak 1985)
	x		FGB- Eiseman & Blair 1982 (Rezak 1985)
	24-62 m		FGB- Eiseman & Blair 1982 (Rezak 1985)
x		X	
x		X	
x		X	
	31 m		FGB- Eiseman & Blair 1982 (Rezak 1985)
x		X	
x			
	x		FGB- Eiseman & Blair 1982 (Rezak 1985)
	x		FGB- Eiseman & Blair 1982 (Rezak 1985)
	x		FGB- Eiseman & Blair 1982 (Rezak 1985)
	x		FGB- Eiseman & Blair 1982 (Rezak 1985)
	33-55 m	X	
x		x	
	x		FGB- Eiseman & Blair 1982 (Rezak 1985)
	x		FGB- Eiseman & Blair 1982 (Rezak 1985)
	x		FGB- Eiseman & Blair 1982 (Rezak 1985)
	31 m		FGB- Eiseman & Blair 1982 (Rezak 1985)
	x		FGB- Eiseman & Blair 1982 (Rezak 1985)
	x		FGB- Eiseman & Blair 1982 (Rezak 1985)
	x		FGB- Eiseman & Blair 1982 (Rezak 1985)
	24-53 m		FGB- Eiseman & Blair 1982 (Rezak 1985)
	x		FGB- Eiseman & Blair 1982 (Rezak 1985)
	x		FGB- Eiseman & Blair 1982 (Rezak 1985)
	33-50 m		FGB- Eiseman & Blair 1982 (Rezak 1985)
	x		FGB- Eiseman & Blair 1982 (Rezak 1985)
	33-50 m		FGB- Eiseman & Blair 1982 (Rezak 1985)
	x		FGB- Eiseman & Blair 1982 (Rezak 1985)

<u>EFGB</u>	<u>FGB</u>	<u>Stetson</u>		
	x		FGB- Rezak 1985	
		x	Burek 7/03	
	x		FGB- Rezak 1985	
	x		FGB- Rezak 1985	NMITA
	x		FGB- Rezak 1985	
	x		FGB- Rezak 1985	NMITA
	x		FGB- Rezak 1985	Candidae- NMITA
	x		FGB- Rezak 1985	
	x		FGB- Rezak 1985	
	x		FGB- Rezak 1985	
	x		FGB- Rezak 1985	
	x		FGB- Rezak 1985	
	x		FGB- Rezak 1985	
	x		FGB- Rezak 1985	
	x		FGB- Rezak 1985	
	x		FGB- Rezak 1985	
	x		FGB- Rezak 1985	
	x		FGB- Rezak 1985	NMITA
	x		FGB- Rezak 1985	
	x		FGB- Rezak 1985	
	x		FGB- Rezak 1985	NMITA
	x		FGB- Rezak 1985	NMITA
	x		FGB- Rezak 1985	
	x		FGB- Rezak 1985	NMITA
	x		FGB- Rezak 1985	
	x		FGB- Rezak 1985	
	x		FGB- Rezak 1985	NMITA
	x		FGB- Rezak 1985	
	x		FGB- Rezak 1985	

x	FGB- Rezak 1985	NMITA
x	FGB- Rezak 1985	
x	FGB- Rezak 1985	
x	FGB- Rezak 1985	NMITA
x	FGB- Rezak 1985	
x	FGB- Rezak 1985	
x	FGB- Rezak 1985	
x	FGB- Rezak 1985	
x	FGB- Rezak 1985	
x	FGB- Rezak 1985	
x	FGB- Rezak 1985	
x	FGB- Rezak 1985	

<u>EFGB</u>	<u>FGB</u>	<u>Stetson</u>	
	x		FGB- Teerling 1975 (Rezak 1985)
	18-57 m		FGB- Teerling 1975 (Rezak 1985)
	x		FGB- Teerling 1975 (Rezak 1985)
	x		FGB- Teerling 1975 (Rezak 1985)
			Schmahl 99
		x	
	18-58 m		FGB- Teerling 1975 (Rezak 1985)
	18-52 m		FGB- Teerling 1975 (Rezak 1985)
	x		FGB- Teerling 1975 (Rezak 1985)
		x	Burek 7/03
	22 m		FGB- Teerling 1975 (Rezak 1985)
	22-28 m		FGB- Teerling 1975 (Rezak 1985)
x		x	Burek 7/03
	24-81 m		FGB- Teerling 1975 (Rezak 1985)
			Schmahl 99
	23 m		FGB- Teerling 1975 (Rezak 1985)
x		x	
	81 m		FGB- Teerling 1975 (Rezak 1985)
	20-23 m		FGB- Teerling 1975 (Rezak 1985)

x	20 m		Burek 7/03
	19-25 m		FGB- Teerling 1975 (Rezak 1985)
	18-24 m		FGB- Teerling 1975 (Rezak 1985)
	x		FGB- Teerling 1975 (Rezak 1985)
x		x	
x			Burek 7/03
x			Burek 7/03
	18-52 m		FGB- Teerling 1975 (Rezak 1985)
		x	
	24-57 m		FGB- Teerling 1975 (Rezak 1985)
	24-61 m		FGB- Teerling 1975 (Rezak 1985)
x			Burek 7/03
x			Burek 7/03
	18-55 m		FGB- Teerling 1975 (Rezak 1985)
x		x	
	x		FGB- Teerling 1975 (Rezak 1985)

<u>EFGB</u>		<u>Stetson</u>	
238 ft			DFH9 Dive 14, Ryland
x			Burek 7/03
			Burek

<u>EFGB</u>	<u>FGB</u>	<u>Stetson</u>	
	43-55 m		FGB- Giammona (Rezak 1985)
			WFG- Burek 7/03
			WFG- DFH5 Dive 15- Wicksten
x			WFG & EFG- Burek 7/03

	x		FGB- Giammona (Rezak 1985) WFG- DFH11 Dive 17- Fautin
		James Wiseman, buoy #2, 02/2003	
x		X	WFGB- Tresslar (Bright 1974)
	47-84 m	X	Tresslar- WFG (Bright 1974) & FGB (Rezak 1985)
	62 m		DFH6
x	15-41 m	X	Tresslar- WFG (Bright 1974) & FGB (Rezak 1985)
	62 m		
x	23-40 m	X	
	113 m		DFH6
	15-92 m		FGB- Giammona (Rezak 1985)
	21-26 m		Tresslar- WFG (Bright 1974) & FGB (Rezak 1985)
x	21-26 m		WFGB- Tresslar (Bright 1974); FGB Rezak 1985
	21-47 m		FGB- Giammona (Rezak 1985)
x		x	
x	15-55 m	X	Tresslar- WFG (Bright 1974) & FGB (Rezak 1985)
x			WFGB- Tresslar (Bright 1974)
x	15-60 m	X	Tresslar- WFG (Bright 1974) & FGB (Rezak 1985)
x			
x	21-54 m		WFGB- Tresslar (Bright 1974)
x	21-27 m		WFGB- Tresslar (Bright 1974)
	18-46 m		
			WFG- Bright 1972
		x	
		x	Stetson- Burek 7/03
			WFGB- Tresslar (Bright 1974)
x	20 m		Tresslar- WFG (Bright 1974) & FGB (Rezak 1985)
x		X	WFGB- Tresslar (Bright 1974)
	15-76 m		FGB- Giammona (Rezak 1985)
x	20-84 m		Tresslar- WFG (Bright 1974) & FGB (Rezak 1985)
x	21-40 m		Tresslar- WFG (Bright 1974) & FGB (Rezak 1985)
x	21 m		Tresslar- WFG (Bright 1974) & FGB (Rezak 1985)
x		x	all- Burek 7/03
x	21-50 m	X	Tresslar- WFG (Bright 1974) & FGB (Rezak 1985)
		x	Stetson- Burek 6/2000

	24 m		FGB- Giammona (Rezak 1985)
		FGBNMS DFH effort	
	82-101 m	x	1976 cruise G8, cat. # 5-0869
		X	winter research cruise 2006- Burnside, Wicksten; ID Cairns
		x	Burek/Wicksten 2001
x		x	EFG & Stetson- Burek 7/03
<u>EFGB</u>	<u>FGB</u>	<u>Stetson</u>	
x	18-52 m	X	WFGB- Tresslar (Bright 1974)
			FGB- Rezak 1985
			Defenbaugh (Bright 1974)- deep reef
			Defenbaugh (Bright 1974)- deep reef
			Defenbaugh (Bright 1974)- floating sargassum
			Defenbaugh (Bright 1974)- float assembly
			Defenbaugh (Bright 1974)- floating sargassum
			Defenbaugh (Bright 1974)- floating sargassum
			Defenbaugh (Bright 1974)- float assembly & floating sargassum
			Defenbaugh (Bright 1974)- floating sargassum
	x		FGB- Rezak 1985
			Defenbaugh (Bright 1974)- deep reef
			Defenbaugh (Bright 1974)- floating sargassum
			Defenbaugh (Bright 1974)- deep reef
			Defenbaugh (Bright 1974)- floating sargassum
			Defenbaugh (Bright 1974)- floating sargassum
	x		Defenbaugh (Bright 1974)- floating sargassum
		x	FGB- Rezak 1985; WFGB: Defenbaugh (Bright 1974)- float assembly
			Stetson- Burek June 2006
			Defenbaugh (Bright 1974)- deep reef
			Defenbaugh (Bright 1974)- floating sargassum
	x		FGB- Rezak 1985
<u>EFGB</u>		<u>Stetson</u>	

x Stetson- Burek 7/03
 x Stetson- Burek 7/03

<u>EFGB</u>	<u>FGB</u>	<u>Stetson</u>	<u>Volcano</u>
			99m
			WFG 270 ft- Burke (Bright 1974)
	x		Bright; FGB- Rezak 1985
	82 m		DFH3- Pomory
x	x		Bright- WFG; FGB- Rezak 1985
	x		Bright; East- Bright 16-120m; FGB- Rezak 1985
x			Bright- WFG; FGB- Rezak 1985
x	85 m		WFG 156 ft- Burke (Bright 1974); Bright- 16-120m, Pequegnat- WFG 28-35m
x	x		Bright- 16-120m, Cooke- 280 ft; FGB- Rezak 1985
			Bright; East- Bright 16-120m; FGB- Rezak 1985
DFH4			
Hickerson		Gary Merritt	
x	60 m		Bright- 160-190 ft, 16-120 m; FGB- Rezak 1985
x	82-113 m	x	WFG 230 ft- Burke (Bright 1974); Bright- Stetson 160 ft, EFG- 190-290 ft; FGB- Rezak 1985
	75-84 m		Bright; FGB- Rezak 1985
x	88 m		Bright; East- Bright 190-290 ft; FGB- Rezak 1985
	82 m		FGB- Rezak 1985

<u>EFGB</u>	<u>FGB</u>	<u>Stetson</u>	<u>Volcano</u>
x			115m
			DFH3- Pomory
x	x	x	WFG 275 ft- Burke (Bright 1974); Bright, 100m; 42-60m; Bright - EFG 16-120 ft; FGB- Rezak 1985
	73-90 m		DFH3- Pomory
			FGB- Rezak 1985
x	82 m	x	WFG 300 ft- Burke (Bright 1974); Bright/Hoffman- 87m; FGB- Rezak 1985

	67-107 m			FGB- Rezak 1985
x	18+67 m	x		Pequegnat- 35-50 fms
	48 m			WFG - Burke (Bright 1974); Bright, 80 ft (West), Stetson- Dubois-70 ft; Bright- 21-60m; FGB- Rezak 1985
115 m				FGB- Rezak 1985
x				15 March 1978- Bright (ID by Pawson)
				WFG 85 ft- Burke (Bright 1974)
				121m
				6/17/77
x		x		DFH6 Dive 41- ID by Pawson
x	60 m			Bright, 42-60m; EFG- 49-58m
				EFG- 49-58 m; FGB- Rezak 1985
x	x	x		WFG 156 ft- Burke (Bright 1974); Bright- 16-120 ft; Wicksten 21m Stetson; FGB- Rezak 1985
				Pequegnat- 35-50 fms
x	x			WFG 275 ft- Burke (Bright 1974); Hottman, 85m; Bright - WFG 81m; Pequegnat- 35-50m; FGB- Rezak 1985

<u>EFGB</u>	<u>FGB</u>	<u>Stetson</u>	<u>Volcano</u>	
		x		Stetson- Burek 7/03
				DFH6 Dive 41- ID Pawson
		x		
	55 m	x		WFG 85 ft- Burke (Bright 1974); Bright- 27m; FGB- Rezak 1985
	55 m			FGB- Rezak 1985
				DFH6 Dive 39- 9/02 (ID by Pawson)

<u>EFGB</u>	<u>FGB</u>	<u>Stetson</u>	<u>Volcano</u>	
	x			FGB- Rezak 1985
x		x		Bright, 19m EFG, 50-55.5m Stetson
				WFG 200 ft- Burke (Bright 1974)
	88 m			FGB- Rezak 1985
	x			FGB- Rezak 1985
x				bright

x			Bright
	x		FGB- Rezak 1985
	x		FGB- Rezak 1985
	18-52 m	x	WFG - Burke (Bright 1974); Bright, 80-90ft, 37m; Dubois 55m; FGB- Rezak 1985
x	18-52 m		Bright; FGB- Rezak 1985
		x	Stetson- Burek 7/03
	x	x	WFG 85 ft - Burke (Bright 1974); Wicksten- 24-26m; FGB- Rezak 1985
		x	Stetson- Burek 7/03
x			WFG - Burke (Bright 1974); Hogg, 37 m
		x	Bright. 42-60m; Hogg- WFG 35-508m
x			WFG Parker and Curray, 1956- Burke (Bright 1974); EFG- Burek 7/03
			WFG 85 ft- Burke (Bright 1974)
		x	WFG - Burke (Bright 1974); Bright, 37m
x	x	x	Bright; FGB- Rezak 1985
x	x	x	WFG 310 ft- Burke (Bright 1974); Bright, 80-270 ft; FGB- Rezak 1985
x	67 m		Bright, 168-210 ft; FGB- Rezak 1985
x		x	Bright- Stet 90-270ft, EFG-19m
		x	Bright, Dubois- 80 ft
			WFG 275 ft- Burke (Bright 1974)
			WFG 275 ft- Burke (Bright 1974)
	x		"land"; FGB- Rezak 1985
			WFG 250 ft- Burke (Bright 1974)
			WFG 275 ft- Burke (Bright 1974)
			bright, 275 ft
			WFG 275 ft- Burke (Bright 1974)

<u>EFGB</u>	<u>FGB</u>	<u>Stetson</u>	<u>Volcano</u>	
				WFG 185 ft- Burke (Bright 1974)
				Hogg-210-300 ft
				Bright, 220 ft
	76-96 m			FGB- Rezak 1985
	x			FGB- Rezak 1985
				DFH8 - FGBNMS
			315 ft	WFG 310 ft- Burke (Bright 1974); MV- DFH8 Dive 32- Messing
				WFG 275-300 ft- Burke (Bright 1974); Bright, 275 ft

<u>EFGB</u>	<u>FGB</u>	<u>Stetson</u>	
		x	Stetson- Hyde 2000
		x	Emma Hickerson/Jenn De Bose August 2001; Stetson- Burek 7/03
	55 m	x	FGB- Rezak 1985; video by Gary Rinn, ID by Jenn De Bose
		x	
	62 m	x	WFGB- Bright 1974; FGB- Rezak 1985; Stetson- Hyde 2000 DFH5 Dive 21- Forsythe
x			WFGB- Lipka (Bright 1974); Jenn De Bose 2002
x			Jenn De Bose 2002
x			Jenn De Bose
		x	Stetson- HMNS (Hyde 2000)
<u>EFGB</u>	<u>FGB</u>	<u>Stetson</u>	
		x	Stetson (>36.6 m)- HMNS, Unknown Source (Hyde 2000)
x		x	Stetson (>36.6 m), EFG- HMNS (Hyde 2000)
x		x	Stetson (>36.6 m), EFG- HMNS (Hyde 2000)
		x	Stetson- Hyde 2000
			WFGB- Lipka (Bright 1974); Stetson- HMNS (Hyde 2000)
			WFG- HMNS (Hyde 2000)
		x	Stetson- HMNS, Unknown Source (Hyde 2000)
x		x	EFG- HMNS (Hyde 2000); Stetson (36.6 m)- HMNS, Unknown Source (Hyde 2000)
		x	Stetson- HMNS, Unknown Source (Hyde 2000)
		x	Stetson- HMNS (Hyde 2000)
	x		FGB- Rezak 1985
x		x	Stetson- HMNS, Unknown Source; EFG- HMNS (Hyde 2000)
			WFGB- Lipka (Bright 1974)

		x	Stetson- Burek 7/03; WFG- HMNS (Hyde 2000)
		x	Stetson (Shelf)- Unknown Source (Hyde 2000)
		x	HMNS (Hyde 2000)
x		x	EFG & WFG- Parker and Curray 1956 (Hyde 2000); Stetson- HMNS (Hyde 2000)
x		x	Stetson- Hyde 2000
		x	WFGB- Lipka (Bright 1974); Stetson, EFG- HMNS (Hyde 2000)
		x	WFGB- Lipka (Bright 1974); Stetson, EFG- HMNS (Hyde 2000)
		x	WFGB- Lipka (Bright 1974); Stetson, EFG- HMNS (Hyde 2000)
		x	WFGB- Lipka (Bright 1974); Stetson- HMNS (Hyde 2000)
	20 m	x	FGB- Rezak 1985, Stetson- Unknown source (Hyde 2000)
		x	Stetson- HMNS (Hyde 2000)
		x	Stetson- HMNS (Hyde 2000)
		x	Stetson, EFG (>36.6 m)- HMNS (Hyde 2000)
x		x	EFG- HMNS (Hyde 2000)
x		x	Stetson - HMNS (Hyde 2000); WFG, EFG - Barrera 2001
x		x	Stetson, EFG (>36.6 m)- HMNS (Hyde 2000)
		x	Stetson (>36.6 m)- HMNS (Hyde 2000)
		x	Stetson>36.6 m- HMNS (Hyde 2000), shelf Unknown source (Hyde 200)
x		x	Stetson- HMNS (Hyde 2000); WFG- Barrera 2001
x		x	EFG (>36.6 m)- HMNS (Hyde 2000)
		x	Stetson (>36.6 m)- HMNS (Hyde 2000)
		x	Stetson- HMNS (Hyde 2000)
		x	Stetson (>36.6 m)- HMNS (Hyde 2000)
		x	Stetson- HMNS (Hyde 2000)
		x	HMNS (Hyde 2000); Stetson- Unknown Source (Hyde 2000)
	23 m	x	FGB- Rezak 1985
		x	WFG- DFH 2003, Wicksten
		x	WFG- DFH11 Dive 17, Wicksten
		x	Stetson (>36.6 m)- HMNS (Hyde 2000)
		x	Stetson (>36.6 m)- HMNS (Hyde 2000)
		x	Stetson- HMNS (Hyde 2000)
		x	Stetson (>36.6 m)- HMNS (Hyde 2000)
		x	Stetson- HMNS (Hyde 2000)
		x	Stetson- HMNS (Hyde 2000)
		x	HMNS (Hyde 2000); Stetson- Unknown Source (Hyde 2000)
		x	Stetson- HMNS (Hyde 2000)
x		x	WFGB- Lipka (Bright 1974); Stetson, EFG- HMNS (Hyde 2000)
x		x	Stetson- HMNS (Hyde 2000)
		x	WFGB- Lipka (Bright 1974); EFG- Barrera 2001

x			EFG- HMNS (Hyde 2000)
		x	Stetston- HMNS, Unknown Source (Hyde 2000)
		x	Stetston- Hyde 2000
		x	Stetson- Burek 7/03; WFG
x		x	Stetson- Hyde 2000
		x	WFGB- Lipka (Bright 1974); Stetston- HMNS, Unknown Source (Hyde 2000)
			WFGB- Lipka (Bright 1974)
		x	Stetson- Hyde 2000
			EFG (>36.6 m), WFG- HMNS (Hyde 2000)
		x	Stetson (>36.6 m)- HMNS (Hyde 2000)
		x	Stetson- HMNS, unknown source (Hyde 2000)
		x	Stetson- Hyde 2000
		x	WFGB- Parker and Curray 1956 (Hyde 2000); Stetson- HMNS & Unknown source (Hyde 2000)
		x	Stetson- HMNS (Hyde 2000)
x	x		WFGB- Parker and Curray 1956- Lipka (Bright 1974); FGB- Rezak 1985

<u>EFGB</u>	<u>FGB</u>	<u>Stetson</u>	<1 cm
		x	Stet >36.6 m- HMNS (Hyde 2000)
x			Stet >36.6 m- HMNS (Hyde 2000)
		x	Stetson - Unknown Source (Hyde 2000); WFG- Parker and Curray 1956 (Hyde 2000)
		x	Stetson - Unknown Source (Hyde 2000)
		x	Stetson- HMNS (Hyde 2000)
x		x	HMNS (Hyde 2000)
		x	Stet >36.6 m- HMNS (Hyde 2000)
			WFGB- Lipka (Bright 1974)
		x	Stet- HMNS (Hyde 2000)
		x	Stet- HMNS (Hyde 2000)
		x	Stet-HMNS (Hyde 2000)
x		x	HMNS- Hyde 2000
x			EFG, WFG- HMNS (Hyde 2000)
			WFGB- Parker and Curray 1956- Lipka (Bright 1974)
x			EFG- HMNS (Hyde 2000); WFG- Parker and Curray 1956 (Hyde 2000)
x	x		WFGB- Lipka (Bright 1974); FGB- Rezak 1985; EFG >36.6 m- Barrera 2001
			Stetson shelf- Unknown Source (Hyde 2000)
x			EFG- HMNS (Hyde 2000); WFG- Parker and Curray 1956 (Hyde 2000)
			WFGB- Lipka (Bright 1974)

		WFG- Lipka 1975 (Hyde 2000)
		David Hicks 2001
x		Stetson shelf- Unknown Source (Hyde 2000)
	x	WFGB- Lipka (Bright 1974)
		WFGB- Lipka (Bright 1974)
	x	Stetson- Hyde 2000
		WFGB- Lipka (Bright 1974)
		WFGB- Lipka (Bright 1974)
		WFGB- Lipka (Bright 1974)
	x	Stetson (>36.6 m)- HMNS (Hyde 2000)
	x	Stetson (>36.6 m)- HMNS (Hyde 2000)
	x	Stetson shelf- Unknown Source (Hyde 2000)
	x	Stetson (>36.6 m)- HMNS (Hyde 2000)
	x	Stetson (>36.6 m)- HMNS (Hyde 2000)
	x	Stetson- HMNS (Hyde 2000)
x	x	Stetson, EFG- HMNS (Hyde 2000)
	x	Stetson (>36.6 m)- HMNS (Hyde 2000)
	x	Stetson- Hyde 2000
	x	Stetson- HMNS (Hyde 2000)
	x	Stetson shelf (>36.6 m)- Unknown Source (Hyde 2000)
	x	Stetson- HMNS (Hyde 2000)
	x	WFGB- Lipka (Bright 1974); FGB- Rezak 1985; Stetson, EFG- HMNS (Hyde 2000)
	x	Stetson- Hyde 2000
	x	Stetson (>36.6 m)- unknown source (Hyde 2000)
		WFGB- Parker and Curray 1956 (Hyde 2000)
	x	Stetson- Hyde 2000
	x	WFGB- Lipka (Bright 1974); Stetson- HMNS (Hyde 2000)
x		EFG- HMNS (Hyde 2000)
	x	Stetson, WFG- HMNS (Hyde 2000)
	76 m	FGB- Rezak 1985
x		EFG- HMNS (Hyde 2000)
	x	Stetson- HMNS (Hyde 2000)
	x	Stetson- HMNS (Hyde 2000)
x	x	Stetson, EFG- HMNS (Hyde 2000)
	x	Stetson- HMNS (Hyde 2000)
x		EFG (>36.6 m)- HMNS (Hyde 2000)
	x	WFGB- Lipka (Bright 1974); FGB- Rezak 1985
		Stetson- Hyde 2000

21 m	x	FGB- Rezak 1985; Stetson (>36.6 m)- HMNS (Hyde 2000)
	x	WFGB- Lipka (Bright 1974); Stetson- Hyde 2000
x		FGB- Rezak 1985
x		EFG- Burek 7/03
x	x	EFG, WFG (>36.6 m) & Stetson- HMNS (Hyde 2000)
x	x	Stetson, EFG- HMNS (Hyde 2000)
	x	Stetson- HMNS (Hyde 2000)
	x	Stetson- Hyde 2000
x	x	Stetson, EFG (>36.6 m)- HMNS (Hyde 2000)
		WFG - HMNS (Hyde 2000)
	x	Stetson- HMNS (Hyde 2000)
		WFG - HMNS (Hyde 2000)
	x	Stetson Shelf - Unknown Source (Hyde 2000)
x	x	Stet, EFG- HMNS (Hyde 2000)
	x	Stetson- HMNS (Hyde 2000)
	x	WFGB- Lipka (Bright 1974); Stetson, EFG- HMNS (Hyde 2000)
	x	Stetson- HMNS (Hyde 2000)
	x	Stetson- Hyde 2000
		WFGB- Parker and Curray 1956 (Hyde 2000)
	x	Stetson (>36.6 m)- HMNS (Hyde 2000)
	x	Stetson (>36.6 m)- HMNS (Hyde 2000)
	x	Stetson shelf- HMNS, unknown source (Hyde 2000)
x	x	WFGB- Parker and Curray 1956, EFG & Stetson HMNS (Hyde 2000)
	x	Stetson- Hyde 2000
x		EFG- HMNS (Hyde 2000)
	x	Stetson- Hyde 2000
	x	Stetson shelf- Unknown Source (Hyde 2000)
	x	Stetson- Hyde 2000
	x	Stetson (>36.6 m)- HMNS, unknown source (Hyde 2000)
	x	Stetson- Burek 7/03
	x	Stetson - Unknown Source (Hyde 2000)
		WFGB- Parker and Curray 1956 (Hyde 2000)
x		EFG, WFG- HMNS (Hyde 2000)
	x	Stetson shelf- Unknown Source (Hyde 2000)
	x	WFGB- Parker and Curray 1956 (Hyde 2000); Stetson- Hyde 2000
	x	WFGB- Lipka (Bright 1974); Stetson- Hyde 2000
x	x	HMNS (Hyde 2000)
x	x	WFGB- Lipka (Bright 1974); EFG- Barrera 2001; Stetson- Hyde 2000

	x	Stetson shelf (>36.6 m)- HMNS, unknown source (Hyde 2000)
	x	Stetson- HMNS (Hyde 2000)
	x	Stetson (>36.6 m)- HMNS (Hyde 2000)
	x	Stetson (>36.6 m)- HMNS (Hyde 2000)
x		EFG (>36.6 m)- HMNS (Hyde 2000)
	x	Stetson- HMNS (Hyde 2000)
	x	Stetson- HMNS (Hyde 2000)
	x	Stetson- HMNS (Hyde 2000)
	x	Stetson- HMNS (Hyde 2000)
	x	Stetson- Hyde 2000
	x	Stetson- HMNS (Hyde 2000)
	x	Stetson- HMNS (Hyde 2000)
	x	Stetson- HMNS (Hyde 2000)
	x	Stetson- HMNS (Hyde 2000)
	x	Stetson shelf (>36.6 m)- Unknown Source (Hyde 2000)
	x	Stetson- HMNS (Hyde 2000)
	x	Stetson >36.6 m- HMNS (Hyde 2000)
	x	Stetson shelf- Unknown Source (Hyde 2000)

<u>EFGB</u>	<u>FGB</u>	<u>Stetson</u>	<1 cm
		x	
		x	Stetson- Hyde 2000
		x	Stetson shelf- Unknown Source (Hyde 2000)
x		x	Stetson, EFG(>36.6 m)- HMNS (Hyde 2000)
x			EFG (>36.6 m)- Barrera 2001
x		x	Stetson, EFG- HMNS (Hyde 2000)
x			EFG- HMNS (Hyde 2000)
		x	Stetson 3/2006- Burek (ID by Valdes)
			WFGB- Lipka (Bright 1974)
		x	Stetson 3/2006- Burek *INVASIVE
		x	Stetson- Burek June 2006
Burek			2002
		x	Stetson- Hyde 2000

x 1977 box core

x 1988, >100', sub, Bright, ID Wicksten
x WFGB- Lipka (Bright 1974); EFG >36m- Barrera 2001
Barrera 2001
Barrera 2001

<u>EFGB</u>	<u>FGB</u>	<u>Stetson</u>	<u>HI389A</u>	<1 cm
		x		Stetson- unknown source, HMNS; WFG- HMNS (Hyde 2000)
		x		Stetson (>36.6 m)- HMNS (Hyde 2000)
		x		Stetson (>36.6 m)- HMNS (Hyde 2000)
		x		Stetson (>36.6 m)- HMNS (Hyde 2000)
		x		Stetson (>36.6 m)- HMNS (Hyde 2000)

<u>EFGB</u>	<u>FGB</u>	<u>Stetson</u>	<u>HI389A</u>	<1 cm
x		x		Stetson (>36.6 m)- HMNS, unknown source (Hyde 2000); EFG (>36.6 m)- HMNS(Hyde 2
		x		Stetson shelf- HMNS, unknown source (Hyde 2000)
		x		Stetston- Hyde 2000
		x		Stetson (>36.6 m)- HMNS, unknown source (Hyde 2000)
		x		Stetson (>36.6 m)- HMNS, unknown source (Hyde 2000); EFG (>36.6 m)- HMNS(Hyde 2
		x		Stetson (>36.6 m)- HMNS (Hyde 2000)
x		x		all- HMNS (Hyde 2000); Stetson shelf- unknown source (Hyde 2000)
x	x	x		WFGB- Lipka (Bright 1974); FGB- Rezak 1985; Stetson- HMNS & unknown source; EFG
x		x		WFG - Parker and Curray 1956- Lipka (Bright 1974); Stetson- HMNS (Hyde 2000); EFG-
x		x		WFGB- Parker and Curray 1956- Lipka (Bright 1974); all- HMNS (Hyde 2000)
x		x		EFG & WFG- Parker and Curray 1956; Stetson (>36.6 m)- HMNS (Hyde 2000)
		x		Stetson (>36.6 m)- HMNS, unknown source (Hyde 2000); WFG- Parker and Curray 1956 (
x				EFG & WFG- HMNS (Hyde 2000)
x				WFGB- Lipka (Bright 1974); EFG & WFG- HMNS (Hyde 2000)
				WFG- Barrera 20001
x				EFG (>36.6 m)- HMNS (Hyde 2000)
x				EFG (>36.6 m)- HMNS (Hyde 2000)
x				EFG (>36.6 m)- HMNS (Hyde 2000)

x		x		WFG- Parker and Curray 1956, EFG- HMNS (Hyde 2000), Stetson- HMNS & unknown source (Hyde 2000); Stetson (>36.6 m)- HMNS, unknown source (Hyde 2000)
		x		Stetson (>36.6 m)- HMNS (Hyde 2000)
x		x		Stetson & WFG- Burek 7/03; EFG- Barrera 2001
x	43 m	x		WFGB- Parker and Curray 1956- Lipka (Bright 1974); Stetson & EFG- HMNS (Hyde 2000); FGB- Rezak 1985; Stetson(>36.6 m)- unknown source, HMNS (Hyde 2000)
		x		Stetson (>36.6 m)- HMNS (Hyde 2000)
x				EFG & WFG- Parker and Curray 1956 (Hyde 2000)
x	x	x		WFGB- Parker and Curray 1956- Lipka (Bright 1974); FGB- Rezak 1985; EFG & Stetson- FGB- Rezak 1985; Stetson- HMNS (Hyde 2000)
	88 m	x		Stetson (>36.6 m)- HMNS, unknown source (Hyde 2000)
x		x		Stetson (>36.6 m), EFG- HMNS (Hyde 2000)
				WFG- Parker and Curray 1956, Stetson- HMNS (Hyde 2000)
		x		Stetson- Hyde 2000
				WFGB- Lipka (Bright 1974); EFG- Parker and Curray 1956, Stetson- HMNS (Hyde 2000)
		x		Stetson- Hyde 2000
x				EFG- HMNS (Hyde 2000)
		x		Stetson (>36.6 m)- HMNS, unknown source (Hyde 2000)
x		x	x	EFG (>36.6 m)- Barrera 2001; Stetson (>36.6 m)- HMNS, unknown source (Hyde 2000)
x		x		Stetson- HMNS, unknown source; EFG- HMNS (Hyde 2000)
		x		Stetson- HMNS (Hyde 2000)
x		x		WFG- Lipka 1974, EFG- HMNS, Stetson- HMNS & unknown source (Hyde 2000)
				WFGB- Lipka (Bright 1974)
		x		Stetson- Hyde 2000
		x		Stetson shelf (>36.6 m)- unknown source (Hyde 2000)
		x		Stetson shelf- unknown source (Hyde 2000)
		x		Stetson shelf (>36.6 m)- unknown source (Hyde 2000)
		x		Stetson shelf (>36.6 m)- HMNS, unknown source (Hyde 2000)
x		x		all (>36.6 m)- HMNS (Hyde 2000); Stetson- unknown source
x		x		Stetson shelf (>36.6 m)- HMNS, unknown source (Hyde 2000); EFG- Barrera 2001
		x		Stetson shelf (>36.6 m)- HMNS, unknown source (Hyde 2000)
x				WFGB- Lipka (Bright 1974), HMNS; EFG- HMNS (Hyde 2000)
	90 m	x		Stetson shelf (>36.6 m)- unknown source (Hyde 2000)
		x		FGB- Rezak 1985; Stetson shelf (>36.6 m) - HMNS & unknown source (Hyde 2000)
x		x		WFGB- Lipka (Bright 1974); EFG- HMNS, Stetson shelf (>36.6 m)- HMNS & unknown source (Hyde 2000)
x		x		Stetson shelf- HMNS & unknown source, EFG- Parker and Curray 1956, WFG- HMNS (Hyde 2000)
x		x		Stetson, EFG- HMNS (Hyde 2000)
x	37-78 m	x	x	WFGB- Lipka (Bright 1974), HMNS; EFG- Parker and Curray 1956 (Hyde 2000); Stetson-

x				EFG- HMNS (Hyde 2000)
		x		Stetson- HMNS (Hyde 2000)
x			Wicksten <30m	EFG- Burek 2003
		x		WFGB- Lipka (Bright 1974); Stetson & WFG- HMNS (Hyde 2000)
x		x		WFGB (>36.6 m)- Lipka (Bright 1974); Stetson & EFG- HMNS (Hyde 2000)
		x		Stetson- HMNS (Hyde 2000)
		x		Stetson shelf (>36.6 m)- unknown source (Hyde 2000)
		x		Stetson- HMNS (Hyde 2000)
x		x	x	Stetson, EFG- HMNS (Hyde 2000)
		x		Stetson- Hyde 2000
	x			FGB- Rezak 1985
	x			FGB- Rezak 1985
		x		Stetson (>36.6 m), shelf- HMNS, unknown source (Hyde 2000)
		x		Stetson- Hyde 2000

<u>EFGB</u>	<u>FGB</u>	<u>Stetson</u>	<u>HI389A</u>	
x		x		WFGB- Parker and Curray 1956- Lipka (Bright 1974); EFG- HMNS, Stetson- HMNS & ur
		x		Stetson shelf (>36.6 m)- unknown source (Hyde 2000)
		x		Stetson- HMNS (Hyde 2000)
x		x		all- HMNS (Hyde 2000); Stetson (>36.6 m)
		x		Stetson- HMNS (Hyde 2000)
		x		Stetson shelf (>36.6 m)- unknown source (Hyde 2000)
		x		Stetson (shelf, >36.6 m)- HMNS, unknown source (Hyde 2000)
		x		Stetson (>36.6 m)- HMNS (Hyde 2000)
		x	x	Stetson (shelf, >36.6 m)- HMNS, unknown source (Hyde 2000)
		x		Stetson- HMNS, unknown source (Hyde 2000)
		x		Stetson (>36.6 m)- HMNS (Hyde 2000)
		x		Stetson shelf- unknown source (Hyde 2000)
		x		Stetson (>36.6 m)- HMNS (Hyde 2000)
		x		Stetson- HMNS (Hyde 2000)
		x		Stetson- HMNS, unknown source (Hyde 2000)
		x		Stetson- HMNS, unknown source (Hyde 2000)
		x		Stetson (>36.6 m)- HMNS, unknown source (Hyde 2000)
		x		Stetson- HMNS (Hyde 2000)
x				EFG (>36.6 m)- HMNS (Hyde 2000)
x		x		WFG- Parker and Curray 1956; EFG (>36.6 m)- HMNS; Stetson- HMNS, unknown source

x	x	Stetson- HMNS, unknown source (Hyde 2000); EFG- HMNS (Hyde 2000)
x	x	EFG- Parker and Curray 1956, Stetson- HMNS (Hyde 2000)
x	x	Stetson- HMNS, unknown source (Hyde 2000); EFG- HMNS (Hyde 2000)
50 m		FGB- Rezak 1985
x		EFG (>36.6 m)- HMNS (Hyde 2000)
	x	Stetson shelf (>36.6 m)- unknown source (Hyde 2000)
	x	Stetson (>36.6 m)- HMNS (Hyde 2000)
x	x	WFGB- Parker and Curray 1956- Lipka (Bright 1974); EFG- HMNS (Hyde 2000); Stetson-
x		EFG & WFG- HMNS (Hyde 2000)
	x	WFGB- Parker and Curray 1956 (Hyde 2000); Stetson- HMNS, unknown source (Hyde 2000)
x	x	all- HMNS (Hyde 2000)
		WFGB- Lipka (Bright 1974)
	x	FGB- Rezak 1985
x		all- HMNS (Hyde 2000)
	x	Stetson- HMNS, unknown source (Hyde 2000)
	x	Stetson (>36.6 m)- HMNS (Hyde 2000)
	x	Stetson (shelf, >36.6 m)- HMNS, unknown source (Hyde 2000)
	x	Stetson- HMNS, unknown source (Hyde 2000)
x		WFGB- Lipka (Bright 1974); EFG- Barrera 2001
	x	Stetson (>36.6 m)- HMNS (Hyde 2000)
x	x	all- HMNS (Hyde 2000)
x	x	all- HMNS (Hyde 2000); Stetson (>36.6 m)
	x	Stetson (>36.6 m)- HMNS (Hyde 2000)
x	x	EFG, Stetson (>36.6 m)- HMNS (Hyde 2000)
	x	Stetson- HMNS, unknown source (Hyde 2000)
	x	Stetson- HMNS, unknown source (Hyde 2000)
	x	Stetson (>36.6 m)- HMNS (Hyde 2000)
	x	Stetson- HMNS (Hyde 2000)
	x	Stetson (>36.6 m)- HMNS (Hyde 2000)
x		EFG & WFG- HMNS (Hyde 2000)
x		EFG (>36.6 m)- HMNS (Hyde 2000)
	x	Stetson- HMNS, unknown source (Hyde 2000)
x	x	all- HMNS (Hyde 2000)
	x	Stetson- HMNS, unknown source (Hyde 2000)
	x	Stetson (>36.6 m)- HMNS, unknown source (Hyde 2000)
	x	Stetson (>36.6 m)- HMNS (Hyde 2000)
	x	Stetson- HMNS (Hyde 2000)
	x	Stetson (>36.6 m)- HMNS (Hyde 2000)

	x	Stetson- HMNS, unknown source (Hyde 2000)
	x	Stetson- Hyde 2000
	x	Stetson (>36.6 m)- HMNS (Hyde 2000)
		Stetson shelf (>36.6 m)- unknown source (Hyde 2000)
	x	Stetson (>36.6 m)- HMNS (Hyde 2000)
	x	Stetson (>36.6 m)- HMNS, unknown source (Hyde 2000)
	x	Stetson shelf (>36.6 m)- unknown source (Hyde 2000)
		WFG- HMNS (Hyde 2000)
	x	Stetson (>36.6 m)- HMNS (Hyde 2000)
	x	Stetson (>36.6 m)- HMNS (Hyde 2000)
	x	Stetson- HMNS, unknown source (Hyde 2000)
	x	Stetson (>36.6 m)- HMNS, unknown source (Hyde 2000)
	x	Stetson (>36.6 m)- HMNS (Hyde 2000)
x		EFG - HMNS (Hyde 2000)
x	x	Stetson- HMNS, unknown source (Hyde 2000); EFG- Barrera 2001
	x	Stetson (>36.6 m)- HMNS (Hyde 2000)
	x	Stetson (>36.6 m)- HMNS (Hyde 2000)
	x	Stetson- HMNS (Hyde 2000)
	x	Stetson (>36.6 m)- HMNS (Hyde 2000)
	x	Stetson- HMNS, unknown source (Hyde 2000)
	x	WFG- Parker and Curray 1956, Stetson (>36.6 m)- HMNS & unknown source (Hyde 2000)
	x	Stetson (shelf, >36.6 m)- HMNS, unknown source (Hyde 2000)
	x	Stetson (shelf, >36.6 m)- HMNS, unknown source (Hyde 2000)
	x	Stetson (>36.6 m)- HMNS (Hyde 2000)
x	x	Stetson, EFG- HMNS (Hyde 2000)
x	x	all- HMNS (Hyde 2000)
x	x	Stetson- HMNS, unknown source (Hyde 2000); EFG- HMNS (Hyde 2000)
	x	Stetson (shelf, >36.6 m)- HMNS, unknown source (Hyde 2000)
		WFGB 80-90 ft- Lipka (Bright 1974)
	x	Stetson (shelf, >36.6 m)- HMNS, unknown source (Hyde 2000)
	x	Stetson shelf - unknown source (Hyde 2000)
	x	Stetson (>36.6 m)- HMNS (Hyde 2000)
	x	Stetson- HMNS (Hyde 2000)
	x	Stetson (>36.6 m)- HMNS (Hyde 2000)
	x	Stetson- HMNS, unknown source (Hyde 2000)

					x	Stetson (>36.6 m)- HMNS (Hyde 2000)
x					x	EFG (>36.6 m)- HMNS (Hyde 2000); Stetson (>36.6 m)- HMNS, unknown source (Hyde 2000)

<u>EFGB</u>	<u>FGB</u>	<u>Stetson</u>	<u>HI389A</u>	<u>Mud</u> <u>Volcano</u>
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Wills 1972, 85 ft- Maddocks (Bright 1974)
Wills 1972, 85 ft- Maddocks (Bright 1974)

						McQuade 1971- Maddocks (Bright 1974)
x						Maddocks (Bright 1974)
x						Maddocks (Bright 1974)
					x	McQuade 1971- Maddocks (Bright 1974)
x						EFG- Kellough 1961, WFG- Wills 1972; Maddocks (Bright 1974)
						Wills 1972, 75 ft- Maddocks (Bright 1974)
					x	McQuade 1971- Maddocks (Bright 1974)
x						Maddocks (Bright 1974)
x						sample UH166- Maddocks (Bright 1974)
x						Maddocks (Bright 1974)
						Maddocks (Bright 1974)
						Wills 1972, 75 ft- Maddocks (Bright 1974)
x						Maddocks (Bright 1974)
x						Maddocks (Bright 1974)
					x	FG- McQuade 1971, WFG 75 ft- Wills 1971; Maddocks (Bright 1974)
						Wills 1972, 75 ft- Maddocks (Bright 1974)
x						Maddocks (Bright 1974)
					x	FG- McQuade 1971, WFG 75 ft- Wills 1971; Maddocks (Bright 1974)
					x	FG- McQuade 1971, WFG 75 ft- Wills 1971; Maddocks (Bright 1974)
						Wills 1972, 75 ft- Maddocks (Bright 1974)
x					x	EFG- Kellough 1961, sample UH166; FG- McQuade 1971- Maddocks (Bright 1974)
x						sample UH166- Maddocks (Bright 1974)

X				
X				
	X			FG- McQuade 1971, WFG 75 & 85 ft- Wills 1972- Maddocks (Bright 1974)
	X			FG- McQuade 1971, WFG 75 ft- Wills 1972- Maddocks (Bright 1974)
X				Maddocks (Bright 1974)
X				Maddocks (Bright 1974)
X				Maddocks (Bright 1974)
X				Maddocks (Bright 1974)

<u>EFGB</u>	<u>FGB</u>	<u>Stetson</u>	<u>HI389A</u>	<u>Mud</u> <u>Volcano</u>	
	X				FGB- Rezak 1985 WFG 75 ft- Pequegnat & Ray (Bright 1974) WFG 285 ft- Pequegnat & Ray (Bright 1974)
	X				FGB- Rezak 1985
	X				Pequegnat & Ray - WFG 75 to 156 ft (Bright 1974), FGB (Rezak 1985)
	X				FGB- Rezak 1985
	X				FGB- Rezak 1985
	X				FGB- Rezak 1985
	X				FGB- Rezak 1985
	X				WFG - Pequegnat & Ray (Bright 1974) WFG 156 ft- Pequegnat & Ray (Bright 1974)
	X				FGB- Rezak 1985
X	X	X			FGB- Rezak 1985
		X			
		X			WFG- Pequegnat & Ray (Bright 1974)
	X				FGB- Rezak 1985
	X				FGB- Rezak 1985

x				40m+
X				Feb 2000 , 23m
x				
x	x	X		WFG- Pequegnat & Ray (Bright 1974)
		x		FGB- Rezak 1985
				Stetson- Burek 7/03
				WFG- Pequegnat & Ray (Bright 1974)
			X	
			X	June 1999, 22-25m
	x			WFG- Pequegnat & Ray (Bright 1974)
				FGB- Rezak 1985
x		X		WFG- Pequegnat & Ray (Bright 1974)
x		x		EFG, Stetson-- Burek 7/03
x				
x		X		WFG- Pequegnat & Ray (Bright 1974)
		x		Burek/Wicksten2001
	x			FGB- Rezak 1985
x				WFG- Pequegnat & Ray (Bright 1974)
				WFG- Pequegnat & Ray (Bright 1974)
		X		WFG- Pequegnat & Ray (Bright 1974)
				WFG- Pequegnat & Ray (Bright 1974)
				Hickerson 2003, 21m
119m		x		1977/added by Wicksten 2004
x				
		x	X	PLA- 7/92@ 15m; STB- 5/02@ 23m
x	58 m			Pequegnat & Ray- WFG (Bright 1974), FG (Rezak 1985); 40m+
	92-104 m			FGB- Rezak 1985
		x		
x		x		Burek 2002
	x			Pequegnat & Ray- WFG (Bright 1974), FGB (Rezak 1985)
x		X		
		x		5/3/2005
		x		Wicksten 9/01

x				
x	x			40m+; FGB- Rezak 1985
x	49-83 m	X	x	Pequegnat & Ray- WFG (Bright 1974), FG (Rezak 1985)
	58-83 m			FGB- Rezak 1985
		x		
x				40m+
X		X	X	EFG- Feb/2000 @ 10m; STB- Jun/1999, PLA- Jun/1992
		x		Burek/Wicksten
		x		Wicksten2001, taken 24m May 2003
x		X		
		X		taken 7/98 @ 27 m
		X	50m, sub, Bright	
x		x		WFGB- Pequegnat & Ray (Bright 1974); Wicksten ID
x		X		WFGB- Pequegnat & Ray (Bright 1974)
		x		9/2004 @ 24 m
		x		6/1999 @ 22-25m
		X		taken 6/1999 @ 24m
x		x		wicksten 7/01
		x	x	
		x		
		X		
		X	X	
x	x	x	x	Pequegnat & Ray- WFG (Bright 1974), FG (Rezak 1985); 1978, 16-120m, sub, Bright
x	x			FGB- Rezak 1985
x				
x				40m+,
	x			FG- Rezak 1985
		x		TAMU specimen, 1976
		x		
x		x		Burek/wicksten 9/01, STB- taken 8/01 @ 21-24 m
		x		Wicksten 2005
x				Burek 2001
		x		

				Feb 2000 @ 23-24m
x				WFG- Pequegnat & Ray (Bright 1974)
x				9/04 @ 23 m from octopus midden
		x		
	x			FGB- Rezak 1985
x				Burek2001
	x			FGB- Rezak 1985
x				
	x			FGB- Rezak 1985
x				EFG & WFG- Burek 7/03
x				
			X	
		x	x	
		x		wicksten 7/01
		x	x	
				WFG- Pequegnat & Ray (Bright 1974)
x				WFG- Pequegnat & Ray (Bright 1974); 40m+
x	x			1978, 16-120m sub, Bright; FGB- Rezak 1985
				WFG- Pequegnat & Ray (Bright 1974); 40m+
				WFG- Pequegnat & Ray (Bright 1974)
				WFG- Pequegnat & Ray (Bright 1974)
x		X		discovered and named by Mary Wicksten 2003
				WFG- Pequegnat & Ray (Bright 1974)
				WFG- Pequegnat & Ray (Bright 1974)
		x		
x		x		1976, 55-57m, grab, Bright, 40m+
x	x			40m+; FGB- Rezak 1985
x		x	X	WFG- collected June 2001- first record from FGBNMS
				may be confused with <i>S. tanneri</i>
x				1978, 16-120m, sub, Bright
x				WFG- Pequegnat & Ray (Bright 1974)
x				

			x		WFG- Pequegnat & Ray (Bright 1974)
x					
x	x	x	x		1978, 16-120m, sub, Bright; FGB- Rezak 1985
x		X			WFG- Pequegnat & Ray (Bright 1974)
					WFG- Pequegnat & Ray (Bright 1974)
					WFG- Pequegnat & Ray (Bright 1974)
					WFG- Pequegnat & Ray (Bright 1974)
			x		WFG- Pequegnat & Ray (Bright 1974)
			X		
			x		SB-Burek/H WFGB-Schmahl/Hickerson/Horn/Wicksten02/01
			x		
					WFG- Pequegnat & Ray (Bright 1974)
					FGB- Rezak 1985
Burek 2001	x				WFG- Pequegnat & Ray (Bright 1974)
		x	x		WFG- Pequegnat & Ray (Bright 1974)
		x			WFG from Sargassum- Pequegnat & Ray (Bright 1974)
x					WFG- Pequegnat & Ray (Bright 1974); 40m+
x	x				7 specimens Sept 1978; FGB- Rezak 1985
					WFG- Pequegnat & Ray (Bright 1974)
x					ROV- McGrail 2003 (90m), Bright 2003 (51m); Obs- Wicksten WFG 22m
					WFG, with Diadema antillarum- Pequegnat & Ray (Bright 1974)
			x		1998- taken from ascidian on mooring line
x	x				Pequegnat & Ray- WFG (Bright 1974), FGB (Rezak 1985); Gooding (Bright 1974)- associ
			x		WFG- Pequegnat & Ray (Bright 1974); Stetson- Wicksten 2005
Burek2003					WFG- Burek/Wicksten2001
x					WFG- Pequegnat & Ray (Bright 1974)
	28 m		X		Pequegnat & Ray- WFG (Bright 1974), FG (Rezak 1985); observed, photo Wicksten 5/200
x	27 m				Pequegnat & Ray- WFG (Bright 1974), FG (Rezak 1985); Dokken, Wicksten photo 8/2004
	x				FGB- Rezak 1985
x	x				Pequegnat & Ray- WFG (Bright 1974), FG (Rezak 1985)
x			X		collected 9/1976; Wicksten photo 5/2003 & 6/2004

		X	
x			
x			
x		X	
		X	WFGB-collected 1972, STB-obs 1998 Wicksten, photo 2001 Burek
x			
x			
		x	

x			EFG- Burek2001, WFG- Burek 2003
		x	Stetson- Burek June 2006
x			40m+
x			
x			ID- Wicksten 3/06

<u>EFGB</u>	<u>FGB</u>	<u>Stetson</u>	<u>HI389A</u>	
		x		
x		x		WFG- Pequegnat & Ray (Bright 1974)
				WFG- Pequegnat & Ray (Bright 1974)
x		x		Burek/Wicksten 7/01
		x		
		x		
x				Burek/Wicksten 2001

<u>EFGB</u>	<u>FGB</u>	<u>Stetson</u>	<u>HI389A</u>		
X	x 23-26 m 101 m			FGB- Rezak 1985 Pequegnat & Ray-WFG 75 to 85 ft (Bright 1974), FGB (Rezak 1985) FGB- Rezak 1985	
				WFG 85 ft- Pequegnat & Ray (Bright 1974)	
Hickerson		x Hickerson	X	ID by Mike Fricks	
x	87 m	*on triggerfish in trap; south of HI389A x		Pequegnat & Ray- WFG 285 ft (Bright 1974), FGB (Rezak 1985)	
	23-24 m 101 m			Pequegnat & Ray - WFG 75 ft (Bright 1974), FGB (Rezak 1985) FGB- Rezak 1985 WFG 330 ft- Pequegnat & Ray (Bright 1974)	
x				Assoc. w/ <i>Diadema antillarum</i> - Gooding (Bright 1974)	
x				WFG- ID by Child; Pequegnat & Ray (Bright 1974) 1988, >100', sub, Bright, ID Wicksten Stetson- Burek 3/06	UNESCO-IOC
		x			
<u>EFGB</u>	<u>FGB</u>	<u>Stetson</u>			
x	x x x	x		FGB- Wills 1976 (Rezak 1985) FGB- Wills 1976 (Rezak 1985) WFG 85 ft- Wills & Bright (Bright 1974); Burek 7/03- EFG, Stetson FGB- Wills 1976 (Rezak 1985)	

	surface			FGB- Rezak 1985
	surface			WFG- Bright & Cashman (Bright 1974); FGB- Rezak 1985
x	surface			WFG- Bright & Cashman (Bright 1974); FGB- Rezak 1985
	surface			FGB- Rezak 1985
	surface			FGB- Rezak 1985
	18-125 m			FGB- Rezak 1985
x	x	x	x	WFG- Bright & Cashman (Bright 1974); FGB- Rezak 1985
x	x	x	x	WFG- Bright & Cashman (Bright 1974); FGB- Rezak 1985
x	22-49 m	x	x	WFG- Bright & Cashman (Bright 1974); FGB- Rezak 1985
	x	x		FGB- Rezak 1985
	28 m			WFG- Bright & Cashman (Bright 1974); FGB- Rezak 1985
		x	x	
x			x	WFG- Burek
x	28 m			WFG- Bright & Cashman (Bright 1974); FGB- Rezak 1985
x	x			FGB- Rezak 1985
x	22-40 m	x	x	WFG- Bright & Cashman (Bright 1974); FGB- Rezak 1985
				EFH3/2002
x				
		x		McNamara 8/02
x				
x	x		x	Will Mitchell 7/6/02; FGB- Rezak 1985
				WFG- Bright & Cashman (Bright 1974)
				WFG- Bright & Cashman (Bright 1974)
	40-70 m			FGB- Rezak 1985
x	21-49 m	x	x	FGB- Rezak 1985
x	21-29 m	x	x	FGB- Rezak 1985
x	21-46 m	x	x	WFG- Bright & Cashman (Bright 1974); FGB- Rezak 1985
				WFG- Bright & Cashman (Bright 1974)
		x	x	
	28 m	x	x	WFG- Bright & Cashman (Bright 1974)FGB- Rezak 1985

			x	Burek 7/03
x	21-28 m	x	x	WFG- Bright & Cashman (Bright 1974); FGB- Rezak 1985
x	62 m	x	x	FGB- Rezak 1985
			x	Burek
	61 m		x	FGB- Rezak 1985
x	28 m	x	x	WFG- Bright & Cashman (Bright 1974); FGB- Rezak 1985
x			x	Merritt/Burek
	21-28 m			WFG- Bright & Cashman (Bright 1974); FGB- Rezak 1985
x		x	x	REEF 2002, Burek 7/03- East
x				
x			x	
x		x	x	EFG- Burek
	20-28 m			FGB- Rezak 1985
x	21-52 m	x	x	WFG- Bright & Cashman (Bright 1974); FGB- Rezak 1985
x	22-28 m	x	x	WFG- Bright & Cashman (Bright 1974); FGB- Rezak 1985
	46-78 m			FGB- Rezak 1985
	28 m			WFG- Bright & Cashman (Bright 1974); FGB- Rezak 1985
	46 m			FGB- Rezak 1985
	20-67 m		x	WFG- Bright & Cashman (Bright 1974); FGB- Rezak 1985
x	20-26 m	x	x	WFG- Bright & Cashman (Bright 1974); FGB- Rezak 1985
x	20-28 m		x	WFG- Bright & Cashman (Bright 1974); FGB- Rezak 1985
	55 m	x	x	FGB- Rezak 1985
x	21-91 m	x	x	WFG- Bright & Cashman (Bright 1974); FGB- Rezak 1985
x	18-50 m	x	x	WFG- Bright & Cashman (Bright 1974); FGB- Rezak 1985
x	15-52 m	x	x	WFG- Bright & Cashman (Bright 1974); FGB- Rezak 1985
x	x	x	x	FGB- Rezak 1985
		x	x	Burek 7/03
	27-75 m			FGB- Rezak 1985
x			x	
x	21-46 m	x	x	WFG- Bright & Cashman (Bright 1974); FGB- Rezak 1985
x	21 m	x	x	FGB- Rezak 1985
x	21-46 m	x	x	WFG- Bright & Cashman (Bright 1974); FGB- Rezak 1985
	x			FGB- Rezak 1985
x	18-53 m	x	x	WFG- Bright & Cashman (Bright 1974); FGB- Rezak 1985

x	21 m	x	x	FGB- Rezak 1985
x	x	x	x	FGB- Rezak 1985
x	21-49 m	x	x	WFG- Bright & Cashman (Bright 1974); FGB- Rezak 1985
x	21-107 m	x	x	FGB- Rezak 1985
x	x	x	x	FGB- Rezak 1985
x	21-46 m	x	x	WFG- Bright & Cashman (Bright 1974); FGB- Rezak 1985
x	21-46 m	x	x	WFG- Bright & Cashman (Bright 1974); FGB- Rezak 1985
x	20-21 m	x	x	WFG- Bright & Cashman (Bright 1974); FGB- Rezak 1985
	x	x		FGB, Stetson- REEF
x		x	x	
x	18-53 m	x	x	WFG- Bright & Cashman (Bright 1974); FGB- Rezak 1985
x	21-28 m	x	x	WFG- Bright & Cashman (Bright 1974); FGB- Rezak 1985
x	21-49 m	x	x	WFG- Bright & Cashman (Bright 1974); FGB- Rezak 1985
	21-58 m			FGB- Rezak 1985
x		x	x	Joyce Burek
x			x	
x		x	x	Stetson- Burek
x	21-49 m	x	x	WFG- Bright & Cashman (Bright 1974); FGB- Rezak 1985
x	21-28 m	x	x	WFG- Bright & Cashman (Bright 1974); FGB- Rezak 1985
x		x	x	
x	52-76 m	x	x	WFG- Bright & Cashman (Bright 1974); FGB- Rezak 1985
				WFG- Burek 7/03
		x	x	Stetson- Burek 7/03
x	20-52 m	x	x	WFG- Bright & Cashman (Bright 1974); FGB- Rezak 1985
x	43-89 m			FGB- Rezak 1985
		x	x	
x	43-58 m	x	x	WFG- Bright & Cashman (Bright 1974); FGB- Rezak 1985
x			x	EFG- Burek 7/03
x				WFG & EFG- Burek 7/03
		x	x	
		x		
x			x	Burek 7/03
	26 m		x	WFG- Bright & Cashman (Bright 1974); FGB- Rezak 1985
	26-28 m			WFG- Bright & Cashman (Bright 1974); FGB- Rezak 1985
x	26-28 m		x	WFG- Bright & Cashman (Bright 1974); FGB- Rezak 1985 ; EFG- Burek

x	x	x	x	FGB- Rezak 1985
x	x	x	x	FGB- Rezak 1985
x	10-51 m	x	x	WFG- Bright & Cashman (Bright 1974); FGB- Rezak 1985
x	0-125 m	x	x	FGB- Rezak 1985
x	10-21 m	x	x	FGB- Rezak 1985
x	10-40 m	x	x	WFG- Bright & Cashman (Bright 1974); FGB- Rezak 1985
x	21-25 m	x	x	FGB- Rezak 1985
x	0-30 m	x		FGB- Rezak 1985
		x	x	
x	0-88 m	x	x	WFG- Bright & Cashman (Bright 1974); FGB- Rezak 1985
x	0-28 m	x	x	FGB- Rezak 1985
x				
x				
x	surface			FGB- Rezak 1985
x	x		x	EFG- Burek
x	18-55 m	x	x	WFG- Bright & Cashman (Bright 1974); FGB- Rezak 1985
x	20-98 m	x	x	WFG- Bright & Cashman (Bright 1974); FGB- Rezak 1985
x	21-40 m	x	x	FGB- Rezak 1985
x	21-80 m	x	x	WFG- Bright & Cashman (Bright 1974); FGB- Rezak 1985
x	21-55 m	x	x	WFG- Bright & Cashman (Bright 1974); FGB- Rezak 1985
	surface			WFG- Bright & Cashman (Bright 1974); FGB- Rezak 1985
x	surface	x	x	WFG- Bright & Cashman (Bright 1974); FGB- Rezak 1985
		x		Stetson- Burek 7/03
x		x	x	
		x		
x	21-87 m	x	x	WFG- Bright & Cashman (Bright 1974); FGB- Rezak 1985
	x			FGB- Rezak 1985
x				
x				

x	0-22 m	x	x	WFG- Bright & Cashman (Bright 1974); FGB- Rezak 1985
x				
x				
		x		
	x	x		FGB- Rezak 1985
x	31-90 m	x	x	WFG 270 to 300 ft- Bright & Cashman (Bright 1974); FGB- Rezak 1985
x	21-46 m	x	x	WFG- Bright & Cashman (Bright 1974); FGB- Rezak 1985
x	x	x	x	FGB- Rezak 1985
	x			FGB- Rezak 1985
x	29-46 m	x		WFG- Bright & Cashman (Bright 1974); FGB- Rezak 1985
	49-91 m	x	x	WFG- Bright & Cashman (Bright 1974); FGB- Rezak 1985
x	21-79 m	x	x	WFG- Bright & Cashman (Bright 1974); FGB- Rezak 1985
x	21-75 m	x	x	WFG- Bright & Cashman (Bright 1974); FGB- Rezak 1985
x		x	x	WFG- Bright & Cashman (Bright 1974)
x				
				FGB- Rezak 1985
x	21-26 m	x	x	FGB- Rezak 1985
				WFG- Bright & Cashman (Bright 1974)
x	21-79 m	x	x	FGB- Rezak 1985
x	21-91 m	x	x	WFG- Bright & Cashman (Bright 1974); FGB- Rezak 1985
x	21-64 m	x	x	WFG- Bright & Cashman (Bright 1974); FGB- Rezak 1985
x		x	x	Burek 7/03
x	21-88 m	x	x	WFG- Bright & Cashman (Bright 1974); FGB- Rezak 1985
x	18-37 m	x		FGB- Rezak 1985
x	18-70 m	x	x	WFG- Bright & Cashman (Bright 1974); FGB- Rezak 1985
x	21-53 m		x	WFG- Bright & Cashman (Bright 1974); FGB- Rezak 1985
x	21-126 m	x		WFG- Bright & Cashman (Bright 1974); FGB- Rezak 1985
	x			FGB- Rezak 1985

x		x		
x	21-91 m	x	x	FGB- Rezak 1985
x	x	x	x	FGB- Rezak 1985
		x		
	49-86 m	x	x	FGB- Rezak 1985
		x	x	
	20-30 m			WFG- Bright & Cashman (Bright 1974); FGB- Rezak 1985
x	20-49 m	x	x	WFG- Bright & Cashman (Bright 1974); FGB- Rezak 1985
x	20-21 m	x	x	FGB- Rezak 1985
x	21-82 m	x	x	WFG- Bright & Cashman (Bright 1974); FGB- Rezak 1985
x	20-61 m	x	x	FGB- Rezak 1985
x				EFH3/2002
x	28-49 m	x	x	WFG- Bright & Cashman (Bright 1974); FGB- Rezak 1985
		x		
	22-76 m			FGB- Rezak 1985
x	30-88 m	x	x	WFG- Bright & Cashman (Bright 1974); FGB- Rezak 1985
x	30 m		x	WFG- Bright & Cashman (Bright 1974); FGB- Rezak 1985
		x		
x	x	x	x	FGB- Rezak 1985
x	x	x	x	FGB- Rezak 1985
x	21-88 m	x	x	FGB- Rezak 1985
		x		
x	20-23 m	x	x	FGB- Rezak 1985
x	x	x	x	FGB- Rezak 1985
x				WFG- Bright & Cashman (Bright 1974)
x	12-88 m	x	x	WFG- Bright & Cashman (Bright 1974); FGB- Rezak 1985
x	47-79 m	x	x	FGB- Rezak 1985
		x	x	Burek 8/02
	x			FGB- Rezak 1985
x		x	x	EFG, WFG- Burek
			x	WFG- Burek 7/03
		x		
	x			FGB- Rezak 1985

x	21-87 m	x	x	WFG- Bright & Cashman (Bright 1974); FGB- Rezak 1985
	x	x		FGB- Rezak 1985
x		x		
x	x	x	x	FGB- Rezak 1985
	x	x		FGB, Stetson- REEF
x	0-60 m	x	x	WFG- Bright & Cashman (Bright 1974); FGB- Rezak 1985
		x		
x	0-67 m	x	x	WFG- Bright & Cashman (Bright 1974); FGB- Rezak 1985
		x		FGB- Rezak 1985
x			x	FGB- Rezak 1985
			x	WFG- Burek 8/01
x		x	x	
x	28 m	x	x	WFG- Bright & Cashman (Bright 1974); FGB- Rezak 1985 ; EFG- Burek
	61-79 m	x	x	WFG- Bright & Cashman (Bright 1974); FGB- Rezak 1985
x	15-70 m	x	x	WFG- Bright & Cashman (Bright 1974); FGB- Rezak 1985
		x		
x	21-52 m	x	x	WFG- Bright & Cashman (Bright 1974); FGB- Rezak 1985
x	18-43 m	x	x	WFG- Bright & Cashman (Bright 1974); FGB- Rezak 1985 ; EFG- Burek
x	surface			FGB- Rezak 1985
		x		Burek 6/2000
		Hickerson	x	Hickerson
		x		WFG- Burek
x	0-28 m		x	WFG- Bright & Cashman (Bright 1974); FGB- Rezak 1985
x	21-85 m	x	x	FGB- Rezak 1985
	surface			WFG sighting 1971- Bright & Cashman (Bright 1974); FGB- Rezak 1985
		x	x	
x	21-53 m	x	x	FGB- Rezak 1985
x	21-50 m	x	x	FGB- Rezak 1985
x	15-21 m	x	x	FGB- Rezak 1985

		x	x	Burek WFG- Bright & Cashman (Bright 1974)
x		x	x	
x		x	x	
x	21-50 m	x	x	FGB- Rezak 1985
x	21-43 m	x	x	WFG- Bright & Cashman (Bright 1974); FGB- Rezak 1985
x		x	x	
x	19-85 m	x	x	WFG- Bright & Cashman (Bright 1974); FGB- Rezak 1985
		x	x	Weaver 2001
x		x	x	
x		x		
x	28 m	x	x	WFG- Bright & Cashman (Bright 1974)
	28 m			WFG- Bright & Cashman (Bright 1974); FGB - Rezak 1985
x	surface		x	FGB- Rezak 1985
x	56 m			Jeannie Byrnie; FGB- Rezak 1985
x				Rick Maxey
	28 m			WFG- Bright & Cashman (Bright 1974); FGB - Rezak 1985
		x		Burek
	28 m	x	x	WFG- Bright & Cashman (Bright 1974); FGB - Rezak 1985
	28 m			WFG- Bright & Cashman (Bright 1974); FGB - Rezak 1985
x			x	2002
x		x	x	
x	21-70 m	x	x	WFG- Bright & Cashman (Bright 1974); FGB - Rezak 1985
	surface			
x		x	x	

<u>EFGB</u>	<u>FGB</u>	<u>Stetson</u>		
x		x		
x			x	WFG- Bright & Cashman (Bright 1974)
x				
x			x	
x		x		
x	x			WFG- Bright & Cashman (Bright 1974); FGB- Rezak 1985
x	x	x	x	FGB - Rezak 1985
			x	Burek
		Burek 2000		
x	x	x	x	FGB - Rezak 1985
		x		
x	0-12 m	x	x	FGB - Rezak 1985
x		x		
x	9-43 m	x	x	WFG- Bright & Cashman (Bright 1974); FGB - Rezak 198)
x	9-20 m	x	x	FGB - Rezak 1985
x		x		
	26 m			FGB- Rezak 1985
	42 m			FGB- Rezak 1985
<u>EFGB</u>		<u>Stetson</u>	<u>HI389</u>	
	surface- 20 m			FGB- Rezak 1985
x		x		

x

EFGB

Stetson

EFGB

Stetson

HI389

x

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i- HMNS (Hyde 2000)
P & C 1956 (Hyde 2000)

(Hyde 2000)

source (Hyde 2000)

0)

- HMNS (Hyde 2000)

source (Hyde 2000)
Hyde 2000)

- HMNS, unknown source (Hyde 2000)

unknown source (Hyde 2000)

: (Hyde 2000)

- HMNS, unknown source (Hyde 2000)

00)

2000)

ated with *Diadema antillarum*

13, 6/2004

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