А		С	D E	F	G	Н	I J	K	L	M	N O P Q R	S	Т
	Marine and Terrestrial Species of the Phylum	he Florida Keys Subphylum	Class Subclass	Order	Suborder In	nfraorder	Superfamily Family	Scientific Name	Common Name	Notes			
3 1	Porifera (Sponges)	Сабритан	Demospongia	Dictyoceratida	- January - I	dor.dc.	Spongiidae	Euryspongia rosea	Sommon Name	species from G.P. Schmahl, BNP survey			
4 2 5 3								Fasciospongia cerebriformis Hippospongia gossypina	Velvet sponge	species from G.P. Schmahl, BNP survey			
5 3 6 4 7 5								Hippospongia lachne	Sheepswool sponge	Tortugas supray, Wheaten list			
8 6								Oligoceras violacea Spongia barbara	Yellow sponge	Tortugas survey, Wheaton list			
9 7 10 8 11 9								Spongia graminea Spongia obscura	Glove sponge Grass sponge				
								Spongia sterea	Wire sponge				
12 10 13 11							Irciniidae	Ircinia campana Ircinia felix	Vase sponge Stinker sponge				
13 11 14 12 15 13								Ircinia cf. Ramosa		species from G.P. Schmahl, BNP survey			
16 14								Ircinia strobilina Smenospongia aurea	Black-ball sponge	species from G.P. Schmahl, BNP survey, Tortugas survey, Wheaton list			
17 15 18 16				Dendroceratida			Dysideidae	Thorecta horridus Dysidea etheria		recorded from Keys by Wiedenmayer species from G.P. Schmahl, BNP survey; Tortugas survey, Wheaton list			
19 17				Dendroceratida			Dysideldae	Dysidea fragilis		species from G.P. Schmahl, BNP survey; Tortugas survey, Wheaton list			
20 18								Dysidea janiae Dysidea variabilis		species from G.P. Schmahl, BNP survey; Tortugas survey, Wheaton list species from G.P. Schmahl, BNP survey			
21 19 22 20				Verongida			Druinellidae	Pseudoceratina crassa	Branching tube sponge				
23 21 24 22							Aplysinidae	Aplysina archeri Aplysina cauliformis	Row pore rope sponge	species from G.P. Schmahl, BNP survey			
25 23 26 24								Aplysina fistularis	Yellow tube sponge				
26 24 27 25 28 26								Aplysina lacunosa Verongula rigida	Pitted sponge				
28 26				Haplosclerida			Darwinellidae Haliclonidae	Aplysilla sulfurea Adocia cf. Implexiformis		species from G.P. Schmahl, BNP survey; Tortugas survey, Wheaton list species from G.P. Schmahl, BNP survey		+	
29 27 30 28				Trapioscieriaa				Reniera aquaeductus		Tortugas survey, Wheaton list			
31 29 32 30							Niphatidae	Amphimedon compressa Amphimedon viridis	Green sponge				
33 31								Niphates amorpha					
34 32 35 33								Niphates digitalis Niphates erecta	Pink vase sponge Lavender rope sponge				
36 34 37 35								Siphonodictyon coralliphagum	Variable boring sponge	coories from C.D. Schmahl, BND		\perp	
37 35 38 36 39 37								Siphonodictyon siphonum Cribrochalina vasculum		species from G.P. Schmahl, BNP survey recorded from Keys by Wiedenmayer			
39 37 40 38					+		Callyspongiidae	Callyspongia armigera Callyspongia fallax				+	
41 39								Callyspongia plicifera	Azure vase sponge				
42 40 43 41								Callyspongia vaginalis Xestospongia muta	Branching vase sponge Giant barrel sponge				
44 42								Xestospongia subtriangularis	Spawling sponge	previously recorded as N. longleyi			
45 43 46 44							Oceanapiidae	Xestospongia tierneyi Pellina nodosa		recorded from Keys by Wiedenmayer listed from Key Biscayne and/or Virginia Key by van Soest			
46 44 47 45							·	Pellina carbonaria		listed from Key Biscayne and/or Virginia Key by van Soest			
48 46 49 47				Poecilosclerida			Mycalidae	Mycale laevis Mycale laxissima	Orange icing sponge Strawberry vase sponge				
50 48 51 49							Dannasididaa	Mycale microsigmatosa		listed from Key Biscayne and/or Virginia Key by van Soest			
52 50							Desmacididae	Holopsammia helwigi Iotrochota birotulata	Green finger sponge	species from G.P. Schmahl, BNP survey; Tortugas survey, Wheaton list			
53 51 54 52								Monanchora unguifera Ulosa ruetzleri		species from G.P. Schmahl, BNP survey			
55 53							Desmacellidae	Biemna tubulata	Orange lumpy encrusting sponge	species from G.P. Schmahl, BNP survey			
56 54 57 55								Desmacella meliorata Neofibularia nolitangere		Tortugas survey, Wheaton list			
58 56							Microcionidae	Artemisina melana		species from G.P. Schmahl, BNP survey			
59 57 60 58								Clathria spinosa Pandaros acanthifolium		species from G.P. Schmahl, BNP survey; Tortugas survey, Wheaton list species from G.P. Schmahl, BNP survey			
61 59								Rhaphidophlus juniperinus	Thin rope sponge				
62 60 63 61							Myxillidae	Rhaphidophlus schoenus Acarnus innominatus		species from G.P. Schmahl, BNP survey Tortugas survey, Wheaton list			
64 62 65 63								Lissodendoryx isodictyalis Lissodendoryx sigmata		listed from Key Biscayne and/or Virginia Key by van Soest			
66 64								Tedania ignis	Fire sponge				
67 65 68 66				Agelasida			Phorbasidae Agelasidae	Phorbas amaranthus Agelas clathrodes	Orange elephant ear sponge	species from G.P. Schmahl, BNP survey			
69 67 70 68								Agelas conifera	Brown tube sponge				
70 68 71 69								Agelas dispar Agelas schmidti					
71 69 72 70 73 71				Axinellida			Axinellidae	Axinella polycapella	Finger sponge				
74 72								Homaxinella rudis Pseudaxinella lunaecharta					
75 73 76 74							Raspailiidae	Teichaxinella morchella Ectyoplasia ferox	Brown encrusting octopus sponge				
76 74 77 75							Desmoxyidae	Higginsia strigillata					
78 76 79 77				Hadromerida			Spirastrellidae	Anthosigmella varians Spheciospongia vesparia	Brown variable sponge Loggerhead sponge				
80 78 81 79								Spirastrella coccinea	Pink and red encrusting sponge	The state of the s			
82 80							Tethyidae	Spirastrella cunctatrix Tethya crypta		species from G.P. Schmahl, BNP survey; Tortugas survey, Wheaton list			
83 81							Clionidae	Cliona caribbaea Cliona celata				+	1
84 82 85 83								Cliona delitrix	Red boring sponge			1	
86 84 87 85		-			1			Cliona lampa				1	1
							1			species from G.P. Schmahl. BNP survey			
88 86								Cliona cf. Laticavicola Cliona schmidti		species from G.P. Schmahl, BNP survey species from G.P. Schmahl, BNP survey			
88 86 89 87								Cliona schmidti Cliona vermifera		species from G.P. Schmahl, BNP survey species from G.P. Schmahl, BNP survey			
88 86 89 87 90 88 91 89							Chondrillidae	Cliona schmidti Cliona vermifera Timea mixta Chondrilla nucula	Chicken liver sponge	species from G.P. Schmahl, BNP survey species from G.P. Schmahl, BNP survey species from G.P. Schmahl, BNP survey			
88 86 89 87 90 88 91 89 92 90 93 91							Chondrillidae Chondrosiidae	Cliona schmidti Cliona vermifera Timea mixta	Chicken liver sponge	species from G.P. Schmahl, BNP survey species from G.P. Schmahl, BNP survey species from G.P. Schmahl, BNP survey species from G.P. Schmahl, BNP survey; Tortugas survey, Wheaton list species from G.P. Schmahl, BNP survey; Tortugas survey, Wheaton list			
88 86 89 87 90 88 91 89 92 90 93 91 94 92				Spirophorida			Chondrillidae Chondrosiidae Tetillidae	Cliona schmidti Cliona vermifera Timea mixta Chondrilla nucula Chondrosia collectrix Chondrosia reniformis Cinachryra alloclada	Chicken liver sponge	species from G.P. Schmahl, BNP survey species from G.P. Schmahl, BNP survey species from G.P. Schmahl, BNP survey species from G.P. Schmahl, BNP survey; species from G.P. Schmahl, BNP survey; Tortugas survey, Wheaton list			
88 86 89 87 90 88 91 89 92 90 93 91 94 92 95 93				Spirophorida Astrophorida			Chondrosiidae	Cliona schmidti Cliona vermifera Timea mixta Chondrilla nucula Chondrosia collectrix Chondrosia collectrix Chondrosia reniformis Cinachyra allociada Cinachyra kuekenthali Geodia qibberosa		species from G.P. Schmahl, BNP survey species from G.P. Schmahl, BNP survey species from G.P. Schmahl, BNP survey species from G.P. Schmahl, BNP survey; Tortugas survey, Wheaton list species from G.P. Schmahl, BNP survey; Tortugas survey, Wheaton list			
88 86 89 87 90 88 91 89 92 90 93 91 94 92 95 93				Astrophorida			Chondrosiidae Tetillidae Geodiidae	Cliona schmidti Cliona vermifera Timea mixta Chondrilla nucula Chondrosia collectrix Chondrosia reniformis Cinachyra alloclada Cinachyra kuekenthali Geodia qibberosa Geodia neptuni	Chicken liver sponge Leathery barrel sponge	species from G.P. Schmahl, BNP survey species from G.P. Schmahl, BNP survey species from G.P. Schmahl, BNP survey species from G.P. Schmahl, BNP survey; Tortugas survey, Wheaton list species from G.P. Schmahl, BNP survey; Tortugas survey, Wheaton list species from G.P. Schmahl, BNP survey			
88 86 89 87 90 88 91 89 92 90 93 91 94 92 95 93 96 94 97 95 98 96 99 97							Chondrosiidae Tetillidae	Cliona schmidti Cliona vermifera Timea mixta Chondrilla nucula Chondrosia collectrix Chondrosia collectrix Chondrosia reniformis Cinachyra alloclada Cinachyra kuekenthalii Geodia qibberosa Geodia neptuni Halichondria melanodocia Halichondria panicea		species from G.P. Schmahl, BNP survey species from G.P. Schmahl, BNP survey species from G.P. Schmahl, BNP survey species from G.P. Schmahl, BNP survey; Tortugas survey, Wheaton list species from G.P. Schmahl, BNP survey; Tortugas survey, Wheaton list species from G.P. Schmahl, BNP survey Tortugas survey, Wheaton list			
88 86 89 87 90 88 91 89 92 90 93 91 94 92 95 93 96 94 97 95 98 96 99 97 100 98				Astrophorida			Chondrosiidae Tetillidae Geodiidae	Cliona schmidti Cliona vermifera Timea mixta Chondrilla nucula Chondrosia collectrix Chondrosia reniformis Cinachyra alloclada Cinachyra kuekenthali Geodia pibberosa Geodia neptuni Halichondria melanodocia Halichondria panicea Jaspis pudica		species from G.P. Schmahl, BNP survey species from G.P. Schmahl, BNP survey species from G.P. Schmahl, BNP survey species from G.P. Schmahl, BNP survey; Tortugas survey, Wheaton list species from G.P. Schmahl, BNP survey; Tortugas survey, Wheaton list species from G.P. Schmahl, BNP survey Tortugas survey, Wheaton list Tortugas survey, Wheaton list Tortugas survey, Wheaton list			
88 86 89 87 90 88 91 89 92 90 93 91 94 92 95 93 96 94 97 95 98 96 99 97 100 98			Change	Astrophorida Halichondriida			Chondrosiidae Tetillidae Geodiidae Halichondriidae Hymeniacidonidae	Cliona schmidti Cliona vermifera Timea mixta Chondrilla nucula Chondrosia collectrix Chondrosia reniformis Cinachyra alloclada Cinachyra alloclada Cinachyra kuekenthali Geodia gibberosa Geodia neptuni Halichondria melanodocia Halichondria melanodocia Halichondria panicea Jaspis pudica Plakortis angulospiculatus Hymeniacidon amphilecta		species from G.P. Schmahl, BNP survey species from G.P. Schmahl, BNP survey species from G.P. Schmahl, BNP survey species from G.P. Schmahl, BNP survey; species from G.P. Schmahl, BNP survey; Tortugas survey, Wheaton list species from G.P. Schmahl, BNP survey; Tortugas survey, Wheaton list species from G.P. Schmahl, BNP survey Tortugas survey, Wheaton list Tortugas survey, Wheaton list Tortugas survey, Wheaton list Tortugas survey, Wheaton list			
88 86 89 87 90 88 91 89 92 90 93 91 94 92 95 93 96 94 97 95 98 96 99 97 100 98 101 99 102 100 103 101 104 102			Calcarea	Astrophorida			Chondrosiidae Tetillidae Geodiidae Halichondriidae	Cliona schmidti Cliona vermifera Timea mixta Chondrilla nucula Chondrosia collectrix Chondrosia reniformis Cinachyra allociada Cinachyra allociada Cinachyra kuekenthali Geodia gibberosa Geodia neptuni Halichondria melanodocia Halichondria melanodocia Halichondria panicea Jaspis pudica Plakortis angulospiculatus Hymeniacidon amphilecta Clathrina coriacea Leuconia barbata		species from G.P. Schmahl, BNP survey species from G.P. Schmahl, BNP survey species from G.P. Schmahl, BNP survey species from G.P. Schmahl, BNP survey; Tortugas survey, Wheaton list species from G.P. Schmahl, BNP survey; Tortugas survey, Wheaton list species from G.P. Schmahl, BNP survey Tortugas survey, Wheaton list Tortugas survey, Wheaton list Tortugas survey, Wheaton list Tortugas survey, Wheaton list			
88 86 89 87 90 88 91 89 92 90 93 91 94 92 95 93 96 94 97 95 98 96 99 97 100 98 101 99 102 100 103 101 104 102 105 103	Cnidaria		Calcarea	Astrophorida Halichondriida Clathrinida Semaeostomeae			Chondrosiidae Tetiilidae Geodiidae Halichondriidae Hhrmeniacidonidae Clathrinidae Ulmaridae	Cliona schmidti Cliona vermifera Timea mixta Chondrilla nucula Chondrosia collectrix Chondrosia collectrix Chondrosia reniformis Cinachyra allociada Cinachyra kuekenthali Geodia cibberosa Geodia neptuni Halichondria melanodocia Halichondria melanodocia Halichondria melanodocia Halichondria melanodocia Halichondria melanodocia Halichondria melanodocia Companio del melanodocia Halichondria melanodocia Halichondria melanodocia Halichondria melanodocia Caspis pudica Plakortis angulospiculatus Hymeniacidon amphilecta Clathrina coriacea Leuconia barbata Aurelia aurita	Leathery barrel sponge Moon jelly	species from G.P. Schmahl, BNP survey species from G.P. Schmahl, BNP survey species from G.P. Schmahl, BNP survey species from G.P. Schmahl, BNP survey; species from G.P. Schmahl, BNP survey; Tortugas survey, Wheaton list species from G.P. Schmahl, BNP survey; Tortugas survey, Wheaton list species from G.P. Schmahl, BNP survey Tortugas survey, Wheaton list Species from G.P. Schmahl, BNP survey			
88 86 89 87 90 88 91 89 92 90 93 91 94 92 95 93 96 94 97 95 98 96 99 97 100 98 101 99 102 100 103 101 104 102 105 103 106 104	Cnidaria		Scyphozoa	Astrophorida Halichondriida Clathrinida Semaeostomeae Rhizostomeae Siphonophora	Cystonectae		Chondrosiidae Tetiliidae Geodiidae Halichondriidae Hymeniacidonidae Clathrinidae Ulmaridae Cassiopeidae Physaliidae	Cliona schmidti Cliona vermifera Timea mixta Chondrilla nucula Chondrosia collectrix Chondrosia collectrix Chondrosia reniformis Cinachyra alloclada Cinachyra kuekenthali Geodia qibberosa Geodia neptuni Hallichondria melanodocia Halichondria melanodocia Halichondria melanodocia Halichondria panicea Jaspis pudica Plakortis angulospiculatus Hymeniacidon amphileta Clathrina coriacea Leuconia barbata Aurelia aurita Cassiopea xamachana Physalis physalis	Leathery barrel sponge Moon jelly Upsidedown jelly Portuguese man-of-war	species from G.P. Schmahl, BNP survey species from G.P. Schmahl, BNP survey species from G.P. Schmahl, BNP survey species from G.P. Schmahl, BNP survey; Tortugas survey, Wheaton list species from G.P. Schmahl, BNP survey; Tortugas survey, Wheaton list species from G.P. Schmahl, BNP survey Tortugas survey, Wheaton list Species from G.P. Schmahl, BNP survey species from G.P. Schmahl, BNP survey			
88 86 86 89 87 90 88 91 89 92 90 93 91 91 94 92 95 93 96 94 97 97 95 98 96 90 97 100 98 101 99 102 100 103 101 104 102 105 103 106 104 107 107 107 108 108 108	Cnidaria			Astrophorida Halichondriida Clathrinida Semaeostomeae Rhizostomeae	Cystonectae		Chondrosiidae Tetiliidae Geodiidae Halichondriidae Hymeniacidonidae Clathrinidae Ulmaridae Cassiopeidae	Cliona schmidti Cliona vermifera Timea mixta Chondrilla nucula Chondrosia collectrix Chondrosia reniformis Cinachyra alloclada Cinachyra teukenthali Geodia qibberosa Geodia qibberosa Geodia neptuni Halichondria melanodocia Halichondria melanodocia Halichondria panicea Jaspis pudica Plakortis angulospiculatus Hymeniacidon amphilecta Clathrina coriacea Leuconia barbata Aurelia aurita Cassiopea xamachana Physalia physalis Millepora alicornisi	Leathery barrel sponge Moon jelly Upsidedown jelly Portuguese man-of-war Encrusting firecoral	species from G.P. Schmahl, BNP survey species from G.P. Schmahl, BNP survey species from G.P. Schmahl, BNP survey species from G.P. Schmahl, BNP survey; species from G.P. Schmahl, BNP survey; Tortugas survey, Wheaton list species from G.P. Schmahl, BNP survey; Tortugas survey, Wheaton list species from G.P. Schmahl, BNP survey Tortugas survey, Wheaton list Tortugas survey, Wheaton list Tortugas survey, Wheaton list Tortugas survey, Wheaton list species from G.P. Schmahl, BNP survey species from G.P. Schmahl, BNP survey species from G.P. Schmahl, BNP survey Linne; 1758			
88 86 89 87 90 88 91 89 92 90 93 91 94 92 95 93 96 94 97 95 98 96 99 97 100 98 101 99 102 100 103 101 104 102 105 103 106 104 107 107 107 108 105	Chidaria		Scyphozoa	Astrophorida Halichondriida Clathrinida Semaeostomeae Rhizostomeae Siphonophora Athecatae	Cystonectae		Chondrosiidae Tetilildae Geodiidae Halichondriidae Hymeniacidonidae Clathrinidae Ulmaridae Cassiopeidae Physaliidae Milliporidae Actiniidae	Cliona schmidti Cliona vermifera Timea mixta Chondrilla nucula Chondrosia collectrix Chondrosia reniformis Cinachyra alloclada Cinachyra alloclada Cinachyra kuekenthali Geodia nibberosa Geodia nibberosa Geodia neptuni Halichondria melanodocia Halichondria melanodocia Halichondria panicea Jaspis pudica Plakortis angulospiculatus Hymeniacidon amphilecta Clathrina coriacea Leuconia barbata Aurelia aurita Cassiopea xamachana Physalia physalis Millepora alcicornis Millepora aclicornis Millepora complanata Condylactis gigantea	Leathery barrel sponge Moon jelly Upsidedown jelly Portuguese man-of-war Encrusting firecoral Bladed firecoral Giant Caribbean anemone	species from G.P. Schmahl, BNP survey species from G.P. Schmahl, BNP survey species from G.P. Schmahl, BNP survey species from G.P. Schmahl, BNP survey; Tortugas survey, Wheaton list species from G.P. Schmahl, BNP survey; Tortugas survey, Wheaton list species from G.P. Schmahl, BNP survey Tortugas survey, Wheaton list Species from G.P. Schmahl, BNP survey species from G.P. Schmahl, BNP survey			
88 86 89 87, 90 88 91 89, 92 90, 93 91, 94 92, 95 93, 96 94, 97 95, 98 96, 99 97, 100 98, 101 99, 102 100, 103 101, 104 102, 105 103, 106 104, 107 107, 108 105, 109 109, 109 109, 109 109, 101 109, 106 104, 107 107, 108 105, 109 106, 109 109, 109 109, 109 109, 109 109, 101 109, 105 109, 106 104, 107 107 108, 108 108, 109 109, 109 109, 109 109 109 108	Chidaria		Scyphozoa Hydrozoa	Astrophorida Halichondriida Clathrinida Semaeostomeae Rhizostomeae Siphonophora Athecatae	Cystonectae		Chondrosiidae Tetillidae Geodiidae Halichondriidae Hymeniacidonidae Clathrinidae Ulmaridae Lumaridae Cassiopeidae Physilidae Milliporidae Actiniidae Actiniidae	Cliona schmidti Cliona vermifera Timea mixta Chondrilla nucula Chondrosia collectrix Chondrosia collectrix Chondrosia collectrix Chondrosia collectrix Chondrosia collectrix Cinachyra alloclada Cinachyra loclada Cinachyra kuekenthali Geodia alpiberosa Geodia neptuni Halichondria melanodocia Halichondria melanodocia Halichondria melanodocia Halichondria panicea Jaspis pudica Plakortis angulospiculatus Plakortis angulospiculatus Hymeniacidon amphilecta Clathrina coriacea Leuconia barbata Leuconia barbata Aurelia aurita Cassiopea xamachana Physalia physalis Millepora alcicornis Millepora complanata Condylactis gigantea Bartholomea annulata	Leathery barrel sponge Moon jelly Upsidedown jelly Portuguese man-of-war Encrusting firecoral Bladed firecoral Giant Caribbean anemone Ringed anemone	species from G.P. Schmahl, BNP survey species from G.P. Schmahl, BNP survey species from G.P. Schmahl, BNP survey species from G.P. Schmahl, BNP survey; species from G.P. Schmahl, BNP survey; Tortugas survey, Wheaton list species from G.P. Schmahl, BNP survey; Tortugas survey, Wheaton list species from G.P. Schmahl, BNP survey Tortugas survey, Wheaton list Tortugas survey, Wheaton list Tortugas survey, Wheaton list Tortugas survey, Wheaton list species from G.P. Schmahl, BNP survey species from G.P. Schmahl, BNP survey species from G.P. Schmahl, BNP survey Linne; 1758			
88 86 89 87 90 88 91 89 91 89 92 90 93 91 94 92 95 93 96 94 97 95 98 96 99 97 100 98 101 99 102 100 103 101 104 102 105 103 106 104 107 107 107 109 106 110 108 111 108 111 108 111 111 113 111	Cnidaria		Scyphozoa Hydrozoa	Astrophorida Halichondriida Clathrinida Semaeostomeae Rhizostomeae Siphonophora Athecatae	Cystonectae		Chondrosiidae Tetillidae Geodiidae Halichondriidae Hymeniacidonidae Clathrinidae Ulmaridae Cassiopeidae Physaliidae Milliporidae Actiniidae Actiniidae Alitolidae Alitolidae Alitolidae Alitolidae	Cliona schmidti Cliona vermifera Timea mixta Chondrilla nucula Chondrosia collectrix Chondrosia collectrix Chondrosia reniformis Cinachyra alloclada Cinachyra alloclada Cinachyra kuekenthali Geodia oliberosa Geodia neptuni Halichondria melanodocia Halichondria melanodocia Halichondria panicea Jaspis pudica Plakortis angulospiculatus Plakortis angulospiculatus Hymeniacidon amphilecta Clathrina coriacea Leuconia barbata Aurelia aurita Cassiopea xamachana Physalia physalis Millepora alcicornis Millepora complanata Condylactis gigantea Bartholomea annulata Epicystes crucifera Lebrunia danae	Leathery barrel sponge Moon jelly Upsidedown jelly Portuguese man-of-war Encrusting firecoral Bladed firecoral Glant Caribbean anemone Ringed anemone Speckled anemone	species from G.P. Schmahl, BNP survey species from G.P. Schmahl, BNP survey species from G.P. Schmahl, BNP survey species from G.P. Schmahl, BNP survey; species from G.P. Schmahl, BNP survey; Tortugas survey, Wheaton list species from G.P. Schmahl, BNP survey; Tortugas survey, Wheaton list species from G.P. Schmahl, BNP survey Tortugas survey, Wheaton list Tortugas survey, Wheaton list Tortugas survey, Wheaton list Tortugas survey, Wheaton list species from G.P. Schmahl, BNP survey species from G.P. Schmahl, BNP survey species from G.P. Schmahl, BNP survey Linne; 1758			
88 86 86 87 87 90 88 99 87 91 89 91 89 92 90 90 90 90 90 90 90 90 90 90 90 90 90	Cnidaria		Scyphozoa Hydrozoa	Astrophorida Halichondriida Clathrinida Semaeostomeae Rhizostomeae Siphonophora Athecatae ia) Actiniaria	Cystonectae		Chondrosiidae Tetiliidae Geodiidae Halichondriidae Hymeniacidonidae Clathrinidae Ulmaridae Cassiopeidae Physaliidae Milliporidae Actiniidae Aiptasiidae Phymanthiidae Aliciidae Aliciidae Stichodactyliidae	Cliona schmidti Cliona vermifera Timea mixta Chondrilla nucula Chondrosia collectrix Chondrosia collectrix Chondrosia reniformis Cinactvra alloclada Cinactvra alloclada Cinactvra kuekenthali Geodia neptuni Halichondria melanodocia Halichondria penicea Jaspis pudica Jaspis pudica Plakortis angulospiculatus Hymeniacidon amphilecta Clathrina coriacea Leuconia barbata Aurelia aurita Cassiopea xamachana Physalia physalis Millepora alcicornis Millepora alcicornis Millepora alcicornis Millepora complanata Condylactis gigantea Bartholomea annulata Epicystes crucifera Lebrunia danae Stichodactyja helianthus	Leathery barrel sponge Moon jelly Upsidedown jelly Portuguese man-of-war Encrusting firecoral Bladed firecoral Giant Caribbean anemone Ringed anemone Speckled anemone Sun anemone Sun anemone	species from G.P. Schmahl, BNP survey species from G.P. Schmahl, BNP survey species from G.P. Schmahl, BNP survey species from G.P. Schmahl, BNP survey; species from G.P. Schmahl, BNP survey; Tortugas survey, Wheaton list species from G.P. Schmahl, BNP survey; Tortugas survey, Wheaton list species from G.P. Schmahl, BNP survey Tortugas survey, Wheaton list Tortugas survey, Wheaton list Tortugas survey, Wheaton list Tortugas survey, Wheaton list species from G.P. Schmahl, BNP survey species from G.P. Schmahl, BNP survey species from G.P. Schmahl, BNP survey Linne; 1758			
88 86 89 87 90 88 91 89 92 90 93 91 94 92 95 93 96 94 97 95 98 96 98 96 99 97 100 98 101 99 102 100 103 101 104 102 105 103 106 104 107 107 108 105 109 106 111 109 111 109 112 110 113 111 114 112 115 113 116 114	Cnidaria		Scyphozoa Hydrozoa	Astrophorida Halichondriida Clathrinida Semaeostomeae Rhizostomeae Siphonophora Athecatae ia) Actiniaria Zoanthidea	Cystonectae		Chondrosiidae Tetilildae Geodiidae Halichondriidae Hhymeniacidonidae Clathrinidae Ulmaridae Cassiopeidae Physaliidae Milliporidae Milliporidae Actiniidae Alciidae Phymnarithidae Alciidae Stichodactylidae Zoanthidae	Cliona schmidti Cliona vermifera Timea mixta Chondrilla nucula Chondrosia collectrix Chondrosia collectrix Chondrosia reniformis Cinachyra alloclada Cinachyra alloclada Cinachyra kuekenthali Geodia qibberosa Geodia neptuni Halichondria melanodocia Halichondria panicea Jaspis pudica Pakortis angulospiculatus Hymeniacidon amphilecta Clathrina coriacea Leuconia barbata Aurella aurita Cassiopea xamachana Physalia physalis Millepora alcicornis Millepora alcicornis Millepora alcicornis Millepora complanata Condylactis qiqantea Bartholomea annulata Epicystes crudiera Lebrunia danae Stichodactyla helianthus Palythoa mammillosa Zoanthus pulchellus	Leathery barrel sponge Moon jelly Upsidedown jelly Portuguese man-of-war Encrusting firecoral Bladed firecoral Giant Caribbean anemone Ringed anemone Speckled anemone Sun anemone Knobby zoanthid Mat anemone	species from G.P. Schmahl, BNP survey species from G.P. Schmahl, BNP survey species from G.P. Schmahl, BNP survey species from G.P. Schmahl, BNP survey; species from G.P. Schmahl, BNP survey; Tortugas survey, Wheaton list species from G.P. Schmahl, BNP survey; Tortugas survey, Wheaton list species from G.P. Schmahl, BNP survey Tortugas survey, Wheaton list Tortugas survey, Wheaton list Tortugas survey, Wheaton list Tortugas survey, Wheaton list species from G.P. Schmahl, BNP survey species from G.P. Schmahl, BNP survey species from G.P. Schmahl, BNP survey Linne; 1758			
88 86 86 88 87 87 90 88 89 87 91 89 91 89 92 90 90 93 91 91 90 95 93 91 91 90 95 93 91 91 90 95 93 96 91 90 97 95 93 96 91 90 97 97 95 97 95 97 95 97 95 97 95 97 97 95 97 97 95 97 97 97 97 97 97 97 97 97 97 97 97 97	Cnidaria		Scyphozoa Hydrozoa Anthozoa Zoantharia (=Hexacoral	Astrophorida Halichondriida Clathrinida Semaeostomeae Rhizostomeae Siphonophora Athecatae ia) Actiniaria Zoanthidea Corallimorpharia	Cystonectae		Chondrosiidae Tetiliidae Geodiidae Halichondriidae Hymeniacidonidae Clathrinidae Ulmaridae Cassiopeidae Physaliidae Milliporidae Actiniidae Aiptasiidae Phymanthiidae Aliciidae Aliciidae Stichodactyliidae	Cliona schmidti Cliona vermifera Timea mixta Chondrilla nucula Chondrosia collectrix Chondrosia collectrix Chondrosia reniformis Cinachvra alloclada Cinachvra luclada Cinachvra luclada Cinachvra kuekenthali Geodia neptuni Halichondria melanodocia Halichondria panicea Jaspis pudica Palxortis angulospiculatus Hymeniacidon amphilecta Clathrina coriacea Leuconia barbata Aurelia aurita Cassiopea xamachana Physalia physalis Millepora alcicornis Millepora alcicornis Millepora alcicornis Millepora complanata Condylactis gigantea Bartholomea annulata Epicystes crudiera Letrunia danae Stichodactyla helianthus Palythoa mammiliosa Zoanthus pulchellus Discosoma sanctithomae Ricordea florida	Leathery barrel sponge Moon jelly Upsidedown jelly Portuguese man-of-war Encrusting firecoral Bladed firecoral Giant Caribbean anemone Ringed anemone Speckled anemone Sun anemone Knobby zoanthid Mat anemone False coral	species from G.P. Schmahl, BNP survey species from G.P. Schmahl, BNP survey species from G.P. Schmahl, BNP survey species from G.P. Schmahl, BNP survey; species from G.P. Schmahl, BNP survey; Tortugas survey, Wheaton list species from G.P. Schmahl, BNP survey Tortugas survey, Wheaton list Tortugas survey, Wheaton list Tortugas survey, Wheaton list Tortugas survey, Wheaton list species from G.P. Schmahl, BNP survey Linne; 1758 Lamark; 1816			
88 86 86 88 98 87 97 90 88 89 87 91 89 91 89 92 90 90 92 90 93 91 94 92 95 93 91 94 97 95 98 96 94 97 97 91 90 91 90 103 101 104 102 105 103 106 104 107 107 108 105 109 111 110 108 111 111 111 111 111 111 111	Cnidaria		Scyphozoa Hydrozoa	Astrophorida Halichondriida Clathrinida Semaeostomeae Rhizostomeae Siphonophora Athecatae ia) Actiniaria Zoanthidea Corallimorpharia	Cystonectae		Chondrosiidae Tetilildae Geodiidae Halichondriidae Hhymeniacidonidae Clathrinidae Ulmaridae Cassiopeidae Physaliidae Milliporidae Milliporidae Actiniidae Alciidae Phymnarithidae Alciidae Stichodactylidae Zoanthidae	Cliona schmidti Cliona vermifera Timea mixta Chondrilla nucula Chondrosia collectrix Chondrosia collectrix Chondrosia reniformis Cinachyra alloclada Cinachyra kuekenthali Geodia gibberosa Geodia neptuni Halichondria melanodocia Halichondria melanodocia Halichondria melanodocia Halichondria melanodocia Halichondria panicea Jaspis pudica Plakortis angulospiculatus Hymeniacidon amphilecta Clathrina coriacea Leuconia barbata Aurelia aurita Cassiopea xamachana Physalia physalis Millepora alcicomis Millepora alcicomis Millepora alcicomis Millepora delicomis Millepora delicomis Millepora delicomis Millepora delicomis Lebrunia danee Stichodactyla helianthus Palythoa mammillosa Zoanthus pulchellus Discosomas sanctithomae	Leathery barrel sponge Moon ielly Upsidedown ielly Portuguese man-of-war Encrusting firecoral Bladed firecoral Giant Caribbean anemone Ringed anemone Speckled anemone Sun anemone Knobby zoanthid Mat anemone False coral	species from G.P. Schmahl, BNP survey species from G.P. Schmahl, BNP survey species from G.P. Schmahl, BNP survey species from G.P. Schmahl, BNP survey; species from G.P. Schmahl, BNP survey; Tortugas survey, Wheaton list species from G.P. Schmahl, BNP survey; Tortugas survey, Wheaton list species from G.P. Schmahl, BNP survey Tortugas survey, Wheaton list Tortugas survey, Wheaton list Tortugas survey, Wheaton list Tortugas survey, Wheaton list species from G.P. Schmahl, BNP survey species from G.P. Schmahl, BNP survey species from G.P. Schmahl, BNP survey Linne; 1758			

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May 19		Marine and Terrestrial Species of th	ne Florida Keys		_						Common Name				J	
Second	22 120		Subphylum	Class	Subclass	Order	Suborder	Infraorder	Superfamily Family							
Second Column	23 121				7th-si- (Calanastinia	A-t		Amazaridas	Madracis pharensis						—
Column	25 123			Í	Zudiiuiaria (=nexacuralila)	Scieracuma	AStrocoeniina		Acroporidae	Acropora cervicornis Acropora palmata	Elkhorn coral	Lamark; 1816				
Column	26 1241						Fungiina		Agariciidae	Acropora prolifera Agaricia agaricites (complex)	Fused staghorn coral					
Company	28 126									f. agaricites	Lettuce coral	Linne; 1758				
Company	30 128									f. carinata						
Column C	31 129 32 130									f. purpurea		Lesueur; 1821				+
Column C	33 131									Agaricia fragilis						1
Column	35 133									Leptoseris cucullata		Milne, Edwards, and Haime; 1851 Ellis and Solander; 1786				
Martin	36 134 37 135								Siderastreidae	Siderastrea radians	Lesser starlet coral	Pallas; 1766				
1	38 136								Poritidae	Porites astreoides	Mustard hill coral	Lamark; 1816				
	39 137 40 138										Blue crust coral	Rathban; 1888				+
	41 139									f. porites	Clubtip finger coral					
March Marc	43 140									f. divaricata		Lesueur; 1821				
Column	44 141 45 142						Faviina		Faviidae							
Column C	46 143									Colpophyllia natans		Houttuyn; 1772				1
1	48 145									Diploria clivosa	Knobby brain coral					
Company	49 146 50 147									Diploria labyrinthiformis Diploira strigosa	Grooved brain coral	Linne; 1758 Dana: 1846				
Column C	51 148									Favia fragum	Golfball coral					
The content of the	52 149															
March Marc	54 151									f. areolata		Linne; 1758				+
Series of the se										Montastraea annularis (complex)		FIN				
Column C	58									f. faveolata	Boulder star coral	Ellis and Solander; 1786 Ellis and Solander; 1786				<u> </u>
1	59									f. franksi	Great star coral	Gregory; 1895				+
Marie Mari	61 155									Solenastrea bournoni	Smooth star coral	Milne, Edwards, and Haime; 1850				=
Mart	63 157								Rhizangiidae			Dana; 1846 Ellis and Solander; 1786				
1	64 158									Astrangia solitaria		Lesueur; 1817				
March Marc	66 160								Oculinidae	Oculina diffusa	Diffuse ivory bush coral	Lamark; 1816				
14 10 10 10 10 10 10 10										Oculina robusta						
10	69 163								Meandrinidae	Dendrogyra cylindrus	Pillar coral	Ehrenberg; 1834				1
1	71 165											Milne, Edwards, and Haime; 1848				
10 10 10 10 10 10 10 10	/2 166									Meandrina meandrites		Linne: 1758				+
10 10 10 10 10 10 10 10	74 168									f. brasiliensis						
10 10 10 10 10 10 10 10	76 170								Mussidae	Isophyllastraea rigida Isophyllia multiflora		Dana; 1846				
14 15 15 15 15 15 15 15	77 171										Sinuous cactus coral					
10 10 10 10 10 10 10 10	79 173									Mycetophyllia aliciae	Knobby cactus coral	Wells; 1973				
10 10 10 10 10 10 10 10										Mycetophyllia danaana Mycetophyllia ferox	Lowridge cactus coral Rough cactus coral	Milne, Edwards, and Haime; 1849 Wells: 1973				+
100 100	82 176									Mycetophyllia lamarckiana	Ridged cactus coral	Milne, Edwards, and Haime; 1848				_
10 10 10 10 10 10 10 10	84 178									Scolymia lacera	Atlantic mushroom coral	Pallas; 1766				
10	85 179 86 180						Caryophylliina		Caryophylliidae	Eusmilia fastigiata	Smooth flower coral	Pallas; 1766				+
10 10 10 10 10 10 10 10	87 181				A1		Dendrophylliina		Dendrophylliidae	Balanophyllia floridana	Porous cup coral					
10 10 10 10 10 10 10 10	89 183				Alcyonaria	Aicyonacea			Clavulariidae Briaridae	Briareum asbestinum	Corky sea finger					
10 10 10 10 10 10 10 10	90 184								Anthothelidae	Erythropodium caribaeorum						
150 150	92 186								Plexauridae	Eunicea asperula	Deepwater sea ian					
15 15 15 15 15 15 15 15	93 187															
	95 189									Eunicea fusca						1
100 100	97 191									Eunicea laciniata						
Comment Comm	98 192 99 193															
	00 194									Eunicea mammosa						
Section Sect	02 196									Eunicea succinea						
Micros Bires Micros Bires Micros Bires Micros Bires Micros Bires Micros Bires Micros Bires Micros Bires Micros Bires Micros Bires Micros Bire	03 197 04 198									Eunicea tourneforti Muricea atlantica						
121	05 199									Muricea elongata						
12	07 201									Muricea muricata	Spiny candelabra					
12	08 202 09 203									Muricea pinnata						+
12	10 204									Muriceopsis petila						
12	12 206									Plexaura homomalla	Black sea rod					
12	13 207									Plexaurella dichotoma						+
12	15 209									Plexaurella grisea	Gray sea rod					=
12	15 210 17 211						<u> </u>			Pseudoplexaura crucis						<u> </u>
222 215	18 212									Pseudoplexaura flagellosa						+
Sergonidade	20 214									Pseudoplexaura wagenaari						
239 Bryozoa (Ectoprocta=Bryozoans) Stenolaemata Cyclostomata Crisidae Crisi	21 215 22 216								Gorgoniidae	Swirtia exserta Gorgonia ventalina	Reticulate seafan					<u>+-</u> -
239 Z33 Bryozoa (Ectoprocta=Bryozoans) Stenolaemata Cyclostomata Crisidae Crisida denticulata	23 217									Lophogorgia cardinalis						
239 Z33 Bryozoa (Ectoprocta=Bryozoans) Stenolaemata Cyclostomata Crisidae Crisida denticulata	25 219									Lophogorgia punicea						
239 Z33 Bryozoa (Ectoprocta=Bryozoans) Stenolaemata Cyclostomata Crisidae Crisia denticulata	26 220 27 221									Pseudopterogorgia acerosa Pseudopterogorgia americana						
239 Bryozoa (Ectoprocta=Bryozoans) Stenolaemata Cyclostomata Crisidae Crisi	28 222									Pseudopterogorgia bipinnata						
239 Bryozoa (Ectoprocta=Bryozoans) Stenolaemata Cyclostomata Crisidae Crisi	30 224									Pseudopterogorgia kallos						
239 Bryozoa (Ectoprocta=Bryozoans) Stenolaemata Cyclostomata Crisidae Crisi	31 225 32 226			 			_	 		Pseudopterogorgia navia						+
239 Z33 Bryozoa (Ectoprocta=Bryozoans) Stenolaemata Cyclostomata Crisidae Crisia denticulata	33 227									Pterogorgia anceps						
239 Z33 Bryozoa (Ectoprocta=Bryozoans) Stenolaemata Cyclostomata Crisidae Crisia denticulata	n4 228									Pterogorgia guadelupensis	Yellow sea whip					
239 Z33 Bryozoa (Ectoprocta=Bryozoans) Stenolaemata Cyclostomata Crisidae Crisia denticulata	35 229								Ellisellidae	Ellisella barbadensis						+
239 233 Bryozoa (Ectoprocta=Bryozoans) Stenolaemata Cyclostomata Crisia denticulata Stenolaemata Cyclostomata Crisia denticulata Cyclostomata Cyclostomata	35 229 36 230 37 231											+				+
240 234 Lichenoporidae Lichenopora hispida				St		lo de de			12							\leftarrow

A	В	C D	l E	F	G	н	I	J	К	L	M	N O P Q	R	S	T
	Marine and Terrestrial Species of the F		Cubalana	Ouder.	Cubandan	Tufus and an	Companie miles	Family	C-ikifi- No	Common Name	Neter				
2 235		ubphylum Class Gymnolaemata	Subclass	Order Ctenostomata	Suborder	Infraorder	Supertamily		Anguinella palmata	Common Name	Notes		,———		
242 236									Nolella gigantea				,		
242 236 243 237 244 238								Vesiculariidae	Amathia goodei Bowerbankia gracilis				,		
245 239									Zoobotryon pellucidum						
246 240 247 241 248 242				Cheilostomata				Aeteidae	Aetea sica Aetea truncata				,———		
248 242								Membraniporidae	Membranipora lacroixii						
249 243									Membranipora membranacea Membranipora tuberculata				,———		
250 244 251 245								Caloporidae	Alderina irregularis						
252 246 253 247								Cupuladriidae	Acanthodesia savartii						
254 248									Cupuladria canariensis Cupuladria doma						
254 248 255 249 256 250 257 251								Minnensides	Discoporella umbellata						
257 251								Microporidae	Cupularia umbellata Hemiseptella denticulata				,		
258 252								Onychocellidae	Floridina antiqua						
260 254									Floridinella typica Velumella americana						
258 252 259 253 260 254 261 255 262 256								Steginoporellidae	Siphonoporella granulosa						
263 257									Steginoporella connexa Steginoporella magnilabris						
264 258								Thalamoporellidae	Thalamoporella falcifera						
266 260									Thalamoporella granulata Thalamoporella rozierii						
267 261								Cellariidae	Cellaria nodosa				,———		
269 263								Scrupocellariidae	Canda caraibica Scrupocellaria cervicornis				,		
263 257 264 258 265 259 266 260 267 261 268 262 269 263 270 264									Scrupocellaria cornigera						
271 265 272 266 273 267 274 268								Farciminariidae	Scrupocellaria retiformis Nellia oculata						
273 267								Bugulidae	Bugula armata						+
275 269									Bugula avicularia Bugula caraibica						
275 269 276 270 277 271								-	Bugula flabellata						
									Bugula microoecia Bugula neritina minima	<u> </u>			+		
279 273								Poppiid	Bugula neritina neritina						
281 275								Beaniidae	Beania cupulariensis Beania intermedia	<u> </u>	<u> </u>		+		
279 273 280 274 281 275 282 276 283 277 284 278 285 279 286 280								Ceibeiliaidaa	Beania mirabilis						\vdash
284 278								Cribrilinidae	Puellina floridana Puellina radiata						
285 279								Exochellidae	Escharoides costifera						
286 280									Schizobrachiella sanguinea Schizopodrella biaperta						
288 282									Schizopodrella floridana						
287 281 288 282 289 283 290 284 291 285 292 286 293 287 294 288 295 289 296 290 297 291 298 292 299 293 300 294 301 295 302 296 303 297 304 298									Schizopodrella unicornis Stylopoma spongites						+
291 285								Adeonidae	Adeona plagiopora						
292 286								Petraliellidae	Bracebridgia subsulcata Petraliella bisinuata bisinuata				,		
294 288									Petraliella marginata						
295 289								Arachnopusiidae	Arachnopusia monoceros Exechonella pumicosa				,		
297 291									Tremogasterina granulata						
298 292								Hippothoidae	Hippothoa distans Trypostega venusta				,		+
300 294								Savignyellidae	Savignyella lafontii						
301 295						_		Pasytheidae	Gemellipora glabra Gemelliporidra aculeata				,		+
303 297								Watersiporidae	Watersipora cucullata						
304 298 305 299								Hippoporinidae	Hippodiplosia aculeata Hippoporina cleidostoma				,		
306 300 307 301									Lepralia audounii						
307 301 308 302									Lepralia contracta var. serrata Lepralia uvulifera				,		
308 302 309 303 310 304 311 305 312 306									Microporella ciliata						
310 304								Hippopodinidae	Hippaliosina rostrigera Tremoschizodina lata				,		
312 306								Crepidacanthidae	Crepidacantha setigera						
313 307									Mastigophorella pesanseris				,———		-
313 307 314 308 315 309 316 310 317 311								Smittinidae	Mastigophorella porosa Smittina labellum						
316 310 317 311						_		Phylactellidae	Smittina trispinosa spathulata Phylactella collaris var. aviculifera				,		
318 312 319 313									Phylactella labrosa						\perp
319 313 320 314					+	1			Schizoporella floridana				,———— —		+
								Stomachetosellidae							
321 315 322 316 323 317								Cleidochasmatidae	Hippoporidra calcarea Hippoporidra edax						+
324 318									Hippotrema janthina						
325 319 326 320 327 321 328 322								Margarettidae	Lacerna signata						+
327 321								Mamilloporidae	Margaretta cereoides Mamillopora cupula						
328 322					_			Reteporidae	Retepora marsupiata			 			+
330 324									Rhynchozoon solidum Rhynchozoon tuberculatum						
329 323 330 324 331 325 332 326								Celleporidae	Cellepora verruculata						+
333 327									Celleporina ignota Holoporella albirostris						
334 328 335 329						1		+	Holoporella magnifica Holoporella pusilla				,———		+
336 330 337 331									Holoporella subalba						
337 331 338 332						1		+	Holoporella vagans Schismopora dichotoma			+ + +			+
339 333	Entoprocta							Barentsiidae	Barentsia discreta						
340 334		Division.	Dtorio	Ptorioid-			Anomioid	Pedicellinidae	Pedicellinidae	Learning lines	d'Orbigov, 1942				+
342	Mollusca	Bivalvia	Pteriomorphia Pteriomorphia	Pterioida Arcoida			Anomioidea Arcoidea	Anomiidae Arcidae	Anomia simplex Anadara baughmani	common jingle skewed ark	d'Orbigny, 1842 Hertlein, 1951				
343 344 345									Anadara floridana	cut-ribbed ark	(Conrad, 1869)				
345									Anadara notabilis Anadara ovalis	Eared ark blood ark	(Röding, 1798) (Bruquière, 1789)				
346									Anadara transversa	transverse ark	(Say, 1822)				1
347 348								<u> </u>	Arca imbricata Arca zebra	Mossy ark Turkey wing	Bruquière, 1789 (Swainson, 1833)	<u> </u>	+		<u> </u>
348 349								1	Barbatia cancellaria	Red-brown ark	(Lamarck, 1819)				
350 351 352									Barbatia candida Barbatia domingensis	white-beard ark White miniature ark	(Helbling, 1779) (Lamarck, 1819)				
352			11.4 4	March 1994			Antonia i i i	A stanti 1	Bathyarca glomerula	little-ball bathyark	(Dall, 1881)				
353			Heterodonta Heterodonta	Veneroida Veneroida			Astartoidea Cardioidea	Astartidae Cardiidae	Astarte nana Americardia guppyi	dwarf astarte Guppy strawberry-cockle	Dall, 1886 Thiele, 1910				+
355									Americardia media	Atlantic strawberry-cockle	(Linné, 1758)				
355 356 357 358 359				- 	+	+		+	Laevicardium laevigatum Laevicardium mortoni	Eggcockle yellow eggcockle	(Linné, 1758) (Conrad, 1830)	+ + + + + + + + + + + + + + + + + + + +			+
									Laevicardium pictum	painted egg cockle Delicate eggcockle	(Ravenel, 1861)				1
358									Laevicardium sybariticum		(Dall, 1886)				

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1.00			
100			
1.5			
18			
1.50 1.50			
Second Comment Seco			
Second Comment of the Comment of Comment o			
Section Sect			
Cardinmya perrostata Postrate cardinmya (Dall, 1881)			
September Sept			
Leiomya claviculata Cavice myoneria Coll. 1881 Co			
400			
Age Seminorm Heterodonta Mercodonta			
404 Driessenidea			$\overline{}$
406 Heterodonta Veneroida Veneroida Galeonmatoidea Galeonmatidae, etc. Cymatioa sp. Mytilopsis sallei Santo Domingo False mussel (Récluz, 1849) 407 Heterodonta Veneroida Galeonmatoidea Galeonmatoidea Santo Domingo False mussel (Récluz, 1849) 408 Kellia suborbicularis suborbicular kellyclam (Montacu, 1803) 409 Lasaea adansoni reddish lepton (Gmelin, 1791) 410 Mytilopsis sallei Santo Domingo False mussel (Récluz, 1849) 408 Santo Domingo False mussel (Récluz, 1849) 409 Lasaea adansoni reddish lepton (Gmelin, 1791) 410 Mytilopsis sallei Santo Domingo False mussel (Récluz, 1849) 411 Lasaea adansoni reddish lepton (Gmelin, 1791) 412 Mytilopsis sallei Santo Domingo False mussel (Récluz, 1849) 413 Santo Domingo False mussel (Récluz, 1849) 414 Lasaea adansoni reddish lepton (Gmelin, 1791) 415 Mytilopsis sallei Santo Domingo False mussel (Récluz, 1849) 416 Mytilopsis sallei Santo Domingo False mussel (Récluz, 1849) 418 Santo Domingo False mussel (Récluz, 1849) 419 Lasaea adansoni reddish lepton (Gmelin, 1791) 410 Mytilopsis sallei Santo Domingo False mussel (Récluz, 1849)			
A Peterdonta Veneroida Veneroida Veneroida Veneroida Galeonmatoidae, etc. Cymatioa sp. Cymatioa			
408			
410 Mysella planulata flat mysella (Krause, 1885) 411 Orobitella floridana giant montacutid (Dall, 1899) 412 Semierycina sp. 413 Heterodonta Myoida Gastrochaenidae Gastrochae			
411			
413 Heterodonta Myoida Gastrochaenoidea Gastrochaena hians Atlantic qastrochaenid (Gmelin, 1791)			
414 Gastrochaena ovata lovate gastrochaenid Sowerby. 1834			
415 Spendjeria rostrata rostrate gastrochaenid Sometry, 1783)			
416 Pteriomorphia Arcoida Glycymeridoidea Glycymeridae Glycymeris americana qiant American bittersweet (DeFrance, 1829)			
417. Glycymeris decusata Decusate bitersweet (Linné, 1758) 418. Glycymeris pectinata Comb littersweet (Gmelin, 1791)			
419 Glycymeris undata Wavy bittersweet (Linné, 1758) 420 Pteriomorphia Ostreoida Ostreoida Gryphaeidae Neopycnodonte cochlear deepsea oyster (Poli, 1795)			
421 Heterodonta Myoida Hiatelloidea Hiatelloidea Hiatelloidea Hiatelloidea Hiatelloidea Arctic hiatella (Linné, 1767)			
4229PteriomorphiaPterioidaPterioidaSoqnomoridaeIsoqnomori alatusFlat tree-ovster(Gmelin, 1791)42344 <td></td> <td></td> <td></td>			
424 I Grand			
426 Ctenoides planulatus (Dall, 1886)			
427 Ctenoides sanctipauli Stuardo, 1982 428 Ctenoides scaber rough fileclam (Born, 1778)			_
429 Divarilima albicoma (Dall, 1886)			
431 Limaria pellucida Antillean fileclam (C. B. Adams, 1846)			
432 d Sendro Sen			
434 Limopsis minuta minute limops Philippi, 1836			
436 Heterodonta Veneroida Lucinoidea Lucinoidea Lucinidae Anodontia alba buttercup lucine Link, 1807			
437. Anodontia philippiana chalky buttercup lucine (Reeve, 1850) 438. Codakia costata Costate lucine (d'Ortoing 1842)			
439 Codakia orbicularis Tiger lucine (Linné, 1758)			
440 Codakia orbiculata Dwarf tiger lucine (Montaqu, 1808) 441 Codakia pectinella Little-comb lucine (C. B. Adams, 1852)			
442 Divalinga quadrisulcata Cross-hatched lucine (d'Orbiqny, 1842) 443 Divaricella dentata Dentate lucine (d'Orbiqny, 1842)			
444 Lucina amianta miniature lucine (Dall, 1901)			
445 Lucina floridana Florida lucine Conrad, 1833 Lucina floridana Florida lucine (Conrad, 1833 Lucina floridana Florida lucine (Conrad, 1836) Lucina floridana Florida lucine (Conrad, 1886) Lucina floridana Florida Lucina florida Florida Lucina florida Florida Lucina florida F			\pm
447 Lucina pectinata Thick lucine (Gmelin, 1791)			-
449 Lucina radians (Conrad, 1841)			\pm
450 Lucina sombrerensis Sombrero lucine (Dall, 1886) 451 Lucina trisulcata three-ridge lucine Conrad, 1841			+
452 Lucinisca muricata spinose lucine (Spengler, 1798)			1
454 Lucinoma filosum northeast lucine (Stimpson, 1851)			
455 Myrtea sagrinata arrow lucine (Dall, 1886) 456 Parvilucina multilineata Many-line lucine (Tuomey & Holmes, 1857)			
457 Anomalodesmata Pholadomyoida Pandorroidea Lyonsiidae Entodesma beana Pearly entodesma (d'Orbiqny, 1842)			
458 Lyonsia floridana Florida lyonsia Conrad, 1849 459 Heterodonta Veneroida Mactriolea Mactriolea Anatina anatina smooth duckclam (Spengler, 1802)			
460 Mactrotoma fragilis Fragile surfclam (Gmelin, 1791) 461 Raeta plicatella channeled duckclam (Lamarck, 1818)			+
462 Rangia flexuosa brown rangia (Conrad, 1840)			
463 Spisula raveneli southern surfclam (Conrad, 1831) 464 Pteriomorphia Pterioida Pterioidea Malleidae Malleus candeanus Caribbean hammer-oyster (d'Orbiqny, 1842)			
465. Heterodonta Myoida Myidae Sphenia antillensis Antillean sphenia Dall & Simpson, 1901			
466 Pteriomorphia Mytiloida Mytiloidea Mytil			
468 Amyqdalum saqittatum arrow papermussel Rehder, 1934 469 Botula fusca Cinnamon mussel (Gmelin, 1791)	+ + + + + + + + + + + + + + + + + + + +		+
470 Brachidontes domingensis Santo Domingo mussel (Lamarck, 1819)			
471 Brachidontes exustus scorched mussel (Linné, 1758) 472 Brachidontes modiolus Yellow mussel (Linné, 1767)			
473 Crenella decussata Cross-sculpture crenella (Montaqu, 1808) 474 Dacrydium elegantulum hendersoni Salas & Gofas, 1997			
475 Getkensia granosissima southern ribbed-mussel (Sowerby, 1914)			
476 Gregariella coralliophaga Coral-eating mussel (Gmelin, 1791) 477 Signature of the control of			_

A	В	С	D E	F	G	н	I	J	Т	T L	l M	N O P O	R S	т т
	Marine and Terrestrial Species of the	Florida Keys Subphylum Class		Order	Suborder Infr				Scientific Name	Common Name	Notes			
478	rnylum	Subprigium Class	SUBCIASS	Order	Suborder Intr	raorder Su	регтаппіц	ramily	Lioberus castaneus	Chestnut mussel	(Say, 1822)			
479 480									Lithophaga antillarum Lithophaga aristata	Giant datemussel Scissor datemussel	(d'Orbigny, 1842) (Dillwyn, 1817)			
481 482									Lithophaga bisulcata	Mahoqany datemussel	(d'Orbigny, 1842)			
483									Lithophaga nigra Modiolus americanus	Black datemussel American horsemussel	(d'Orbiqny, 1842) (Leach, 1815)			
484 485									Modiolus modiolus squamosus Musculus lateralis	lateral mussel	Beauperthuy, 1967 (Say, 1822)			
486 487			Pteriomorphia	Arcoida		Arc	oidea	Noetiidae	Arcopsis adamsi Noetia ponderosa	cancellate ark ponderous ark	(Dall, 1886) (Say, 1822)			
488			Protobranchia	Nuculoida		Nuc	culanoidea	Nuculanidae	Nuculana acuta	pointed nutclam	(Conrad, 1832)			
489 490									Nuculana concentrica Nuculana pusio	concentric nutclam	(Say, 1824) (Philippi, 1844)			
491 492									Nuculana solidula Nuculana verrilliana	barbed nutclam	(E. A. Smith, 1885) (Dall, 1886)			
493 494			Protobranchia	Nuculoida		Nuc	culoidea	Nuculidae	Ennucula tenuis Nucula aegeensis	smooth nutclam Aegean nutclam	(Montagu, 1808) Jeffreys, 1879			
495 496									Nucula calcicola	reef nutclam	Moore, 1977			
497									Nucula crenulata Nucula proxima	crenulate nutclam Atlantic nutclam	A. Adams, 1856 Say, 1822			
498 499			Pteriomorphia	Ostreoida		Ost	reoidea	Ostreidae	Crassostrea rhizophorae Crassostrea virginica	American oyster	(Guilding, 1828) (Gmelin, 1791)			
500 501									Cryptostrea permollis Dendostrea frons	sponge oyster Frond oyster	(Sowerby, 1871) (Linné, 1758)			
502 503				Photo do constitu				Decide the	Ostreola equestris	Crested oyster	(Say, 1834)			
504			Anomalodesmata	Pholadomyoida		Pan	ndoroidea	Pandoridae	Pandora bushiana Pandora inflata	keeled pandora inflated pandora	Dall, 1886 Boss & Merrill, 1965			
505 506			Pteriomorphia	Pterioida		Pec	tinoidea	Pectinidae	Aequipecten qlyptus Amusium laurentii	red-ribbed scallop	(Verrill, 1882) (Gmelin, 1791)			
507 508									Amusium papyraceum Argopecten gibbus	paper scallop Atlantic calico-scallop	(Gabb, 1873) (Linné, 1758)			
509									Argopecten irradians	Bay scallop	(Lamarck, 1819)			
510 511									Argopecten lineolaris Argopecten nucleus	lined scallop Nucleus scallop	(Lamarck, 1819) (Born, 1778)			
512 513								<u> </u>	Brachtechlamys antillarum Caribachlamys imbricata	Antillean scallop Knobby scallop	(Récluz, 1853) (Gmelin, 1791)			\pm
514 515									Caribachlamys mildredae	alternate-ribbed scallop	(Bayer, 1941)			
516 517									Caribachlamys ornata Caribachlamys sentis	Ornate scallop Scaly scallop	(Lamarck, 1819) (Reeve, 1853)			
518									Cryptopecten phryqium Euvola chazaliei	spathate scallop dwarf ziqzaq scallop	(Dall, 1886) (Dautzenberg, 1900)			
519 520									Euvola raveneli Euvola ziczac	round-rib scallop ziqzaq scallop	(Dall, 1898) (Linné, 1758)			
521 522									Laevichlamys multisquamata	many-ribbed scallop thistle scallop	(Dunker, 1864) (Sowerby, 1842)			
523									Lindapecten exasperatus Lindapecten muscosus	rough scallop	(Wood, 1828)			
524 525									Lyropecten kallinubilosus Nodipecten nodosus	clouded scallop Lions-paw scallop	(Bayer, 1943) (Linné, 1758)			
526 527			Anomalodesmata	Pholadomyoida		Thr	racioidea	Periplomatidae	Spathochlamys benedicti Periploma anguliferum	yellow-spot scallop angled spoonclam	(Verrill & Bush, 1897) (Philippi, 1847)			
528 529									Periploma tenerum	delicate spoonclam	Fischer, 1882			
530			Heterodonta	Veneroida		Ver	neroidea	Petricolidae	Choristodon robustum Petricola lapicida	Atlantic petricolid Boring petricola	(Sowerby, 1834) (Gmelin, 1791)			
531 532			Heterodonta	Veneroida		Solo	enoidea	Pharidae	Petricolaria pholadiformis Ensis minor	false angelwing minor jackknife	(Lamarck, 1818) Dall, 1900			
533 534			Heterodonta	Myoida			oladoidea	Pholadidae	Barnea truncata Cyrtopleura costata	Atlantic mud-piddock angelwing	(Say, 1822) (Linné, 1758)			
535 536									Martesia cuneiformis	wedge piddock	(Say, 1822) (Linné, 1758)			
537									Martesia striata Xylopholas altanai	striate piddock	Turner, 1972			
538 539			Pteriomorphia	Pterioida		Pini	noidea	Pinnidae	Atrina rigida Atrina seminuda	Stiff penshell Half-naked penshell	(Lightfoot, 1786) (Lamarck, 1819)			_
540 541									Atrina serrata Pinna carnea	sawtooth penshell Amber penshell	(Sowerby, 1825) Gmelin, 1791			
542			Phonicarconhia	0-1		Dis		Diseased	Pinna rudis		Linné, 1758			
543 544 545			Pteriomorphia Anomalodesmata	Ostreoida Pholadomyoida			atuloidea omyoidea	Plicatulidae Poromyidae	Plicatula gibbosa Cetoconcha margarita	Atlantic kittenpaw	Lamarck, 1801 (Dall, 1886)			
545 546									Poromya granulata Poromya rostrata	granular poromya rostrate poromya	(Nyst & Westendorp, 1839) Rehder, 1943			
547 548			Pteriomorphia	Pterioida		Pec	tinoidea	Propeamusiidae	Cyclopecten sp. Propeamussium dalli		(E. A. Smith, 1885)			
549 550									Propeamussium pourtalesianum		(Dall, 1886)			
551			Heterodonta	Veneroida		Tell	linoidea	Psammobiidae	Propeamussium sayanum Asaphis deflorata	Gaudy sanguin	(Dall, 1886) (Linné, 1758)			
552 553			Pteriomorphia	Pterioida		Pte	rioidea	Pteriidae	Heterodonax bimaculatus Pinctada imbricata	falsebean Atlantic pearl-oyster	(Linné, 1758) Röding, 1798			_
554 555									Pinctada longisquamosa Pteria colymbus	scaly pearl-oyster Atlantic wing-oyster	(Dunker, 1852) (Röding, 1798)			
556 557			Heterodonta	Veneroida		Tell	linoidea	Semelidae	Abra aequalis	Atlantic abra	(Say, 1822)			
558									Abra lioica Cumingia coarctata	smooth abra Contracted semele	(Dall, 1881) Sowerby, 1833			\pm
559 560									Cumingia tellinoides vanhyningi Ervilia concentrica	tellin semele Concentric ervilia	Rehder, 1939 (Holmes, 1860)			
560 561 562									Ervilia nitens Ervilia subcancellata	Shining ervilia subcancellate ervilia	(Montagu, 1806) E. A. Smith, 1885			+
563									Semele bellastriata	Cancellate semele	(Conrad, 1837)			
564 565									Semele proficua Semele purpurascens	Atlantic semele Purplish semele	(Pulteney, 1799) (Gmelin, 1791)			
566 567			Heterodonta	Veneroida		Tell	linoidea	Solecurtidae	Semelina nuculoides Solecurtus cumingianus	Nut semele corrugate solecurtus	(Conrad, 1841) Dunker, 1861			+
568 569						100			Tagelus divisus	purplish tagelus	(Spengler, 1794)			
570 571			Protobranchia	Solemyoida		Sole	emyoidea	Solemyidae	Tagelus plebeius Solemya occidentalis	stout tagelus West Indian awningclam	(Lightfoot, 1786) Deshayes, 1857			
571 572 573			Pteriomorphia	Pterioida		Pec	tinoidea	Spondylidae	Spondylus americanus Spondylus qussoni	Atlantic thorny oyster	Hermann, 1781 O. G. Costa, 1829			
573 574			Heterodonta	Veneroida		Cva	amioidea	Sportellidae	Spondylus ictericus Basterotia elliptica	Digitate thorny oyster Elliptical sportella	Reeve, 1856 (Récluz, 1850)			+
575									Basterotia quadrata	Square sportella	(Hanley, 1843)			
576 577			Heterodonta	Veneroida		Tell	linoidea	Tellinidae	Cymatoica orientalis hendersoni Leporimetis intastriata	western tellin Atlantic fat-tellin	Rehder, 1939 (Say, 1827)			
578 579									Macoma brevifrons Macoma cerina	Short macoma waxy macoma	(Say, 1834) C. B. Adams, 1845			
580 581									Macoma constricta Macoma mitchelli	constricted macoma Matagorda macoma	(Bruquière, 1792) Dall, 1895			
582									Macoma tageliformis	tagelus macoma	Dall, 1900			
583 584 585									Macoma tenta Strigilla carnaria	elongate macoma Large strigilla	(Say, 1834) (Linné, 1758)			\pm
585 586									Strigilla qabbi Strigilla mirabilis	rayed striqilla White strigilla	Olsson & McGinty, 1958 (Philippi, 1841)			
587 588									Strigilla pisiformis	pea strigilla	(Linné, 1758)			
									Tellidora cristata Tellina aequistriata	White-crest tellin Striate tellin	(Récluz, 1842) Say, 1824			
589									Tellina aqilis Tellina alternata	northern dwarf tellin Alternate tellin	Stimpson, 1857 Say, 1822			+
589 590 591														
591 592									Tellina americana	American tellin	Dall, 1900			
589 590 591 592 593 594 595														=

Mary	I A I B	C D	l E	F	G	н	I	J	К	L		I N I O I P I O	R I	S	Т
Company	1 Marine and Terrestrial Species of the	ne Florida Keys													
Second		Subphylum Class	Subclass	Order	Suborder Infrac	order Supe	perfamily Fa	imily							
	98								Tellina iris	rainbow tellin	Say, 1822				
Column	99								Tellina lineata Tellina lineata						
									Tellina listeri	Speckled tellin	Röding, 1798				
	03								Tellina martinicensis	Martinique tellin	d'Orbigny, 1842				
	04									Pure tellin Shiny dwarf tellin	Say, 1834 C. B. Adams, 1845				
Column	06								Tellina paramera	Perfect tellin	Boss, 1964				
Column	08								Tellina probrina	Slandered tellin	Boss, 1964				
Column	09								Tellina punicea	watermelon tellin	Born, 1778				
	11								Tellina similis	Candystick tellin	Sowerby, 1806				$\overline{}$
Company															
March Marc	14								Tellina tampaensis	Tampa tellin	Conrad, 1866				$\overline{}$
March 1969 No. 1967 No. 1967										Many-colored tellin	DeKay, 1843				
March Marc			Heterodonta	Myoida		Phola	ladoidea Ter	redinidae	Bankia carinata Nototeredo knovi	carinate shipworm	(Gray, 1827) (Bartsch, 1917)				
March Marc	19								Teredo clappi	ionaccoas sinpromi	Bartsch, 1923				
Column			Anomalodesmata	Pholadomyoida		Thrac	acioidea Thi	ıraciidae	Asthenothaerus balesi Asthenothaerus hemphilli	square thraciid	Rehder, 1943 Dall, 1886				
Column	22								Thracia corbuloides	Corbula thracia	Blainville, 1824				
March Marc	24										Dall, 1886				
	25								Thyasira trisinuata	Atlantic cleftclam	(d'Orbigny, 1842)				
	27			Veneroida					Diplodonta punctata	Atlantic diplodon	(Say, 1822)				
Column	29		Heterodonta	Veneroida		Vene	ieroidea Vei	eneridae	Diplodonta semiaspera Anomalocardia auberiana	Pimpled diplodon Pointed venus	Philippi, 1836 (d'Orbigny, 1842)				
Mart	30					1.5110	100		Callista eucymata	glory-of-the-seas venus	(Dall, 1890)				
March Marc	32								Chione mazyckii	Cross-parred venus					
See	33							·	Chione paphia		(Linné, 1767)				
Column	35								Cyclinella tenuis	Thin cyclinella	(Récluz, 1852)				
Second S									Dosinia discus Dosinia elegans	disk dosinia elegant dosinia					
Column	38								Globivenus rigida	rigid venus	(Dillwyn, 1817)				
Second S	40														
Control Cont	41								Lirophora latilirata	imperial venus	(Conrad, 1841)				
	43								Macrocallista nimbosa	sunray venus	(Lightfoot, 1786)				
Mary	44								Mercenaria campechiensis	southern quahog	(Gmelin, 1791)				
Section Sect	46								Parastarte triquetra	brown gemclam	(Conrad, 1846)				
May 19									Periglypta listeri Pitar cordatus		(Gray, 1838) (Schwengel, 1951)				
Section Sect	49								Pitar fulminatus	Lightning pitar	(Menke, 1828)				==
14	51								Protothaca granulata						
									Puberella intapurpurea	lady-in-waiting venus	(Conrad, 1849) (Bory Saint-Vincent, 1827)				 '
Second S									Timoclea grus	gray pygmy-venus	(Holmes, 1858)				
									Timoclea pygmaea Tivela floridana		(Lamarck, 1818) Rehder, 1939				
	57								Transenella conradina	colorful transennella	Dall, 1884				
14	59									Cuba transennella	Dall & Simpson, 1901				
	60		Anomalodosmata	Pholodomyoida		Vortic	ticordioidos Vo	erticordiidao	Transenella stimpsoni		Dall, 1902				——'
March Marc	62		Anomalouesmata			Vertic			Trigonulina ornata	ornate verticord	d'Orbigny, 1842				
March Marc	63 657 64 658	Scaphopoda		Dentaliida			De	entaliidae	Antalis antillarum Antalis taphrium	Antillean tuskshell Green tuskshell					
Company	65 659								Dentalium laqueatum	Reticulate tuskshell					
Section	67 661														
Column C	68 662						Cin	nhanadantallidaa	Graptacme semistriolata	Scratched tuskshell					
Antecestrope Ante	70 664	Gastropoda		Patellogastropoda					Lottia leucopleura	Black-rib limpet					
27 27	71 665 72 666			Archaeogastropoda			Fis	surellidae							
March Marc	73 667								Diodora dysoni						
Content Cont															
	76 670 77 671								Diodora meta	Dwarf keyhole limnet					
	78 672								Diodora sayi						
Filter F	79 673				+ + -				Diodora viridula	Green keyhole limpet Toothed emarginula					
Filter Internation Filter Internation Internatio	81 675								Emarginula pumila	Pygmy emarginula					
April	83 677								Fissurella angusta Fissurella barbadensis						
Hentitions entrainfield Fenderitines	84 678 85 679							<u></u>	Fissurella nodosa	Knobby keyhole limpet					
Section Sect	86 680									Emarginate emarginula					
	87 681								Hemitoma octoradiata	Eight-rib emarginula					
Licagains suffuse Cancellate fleely limped	89 683								Lucapina eolis	onicia neony intipet					
Arene trice/instata Germ cyclostreme Germ cyc	90 684 91 685								Lucapina sowerbii Lucapina suffusa	Cancellate fleshy limpet					
Arene trice/instat Sem cyclostreme Sem cyc	92 686							urbinidas	Lucapinella limatula	File fleshy limpet					
Astralum poelum Longine starmal Security Longine starmal Long	94 688						Tui	irulnidae							
Cyclostreme Tortugas cyclostreme Full Highlight and Fine Full	95 689								Astralium phoebium	Longspine starsnail					
Cyclostrema fortuganum Tortugas cyclostreme	97 691								Cyclostrema huesonicum	Key West cyclostreme					
Collistoma (approximation of the collistoma (approximation of th	98 692 99 693									Tortugas cyclostreme			+		
Collistoma javanicum Collistoma javanicum	00 694								Eulithidium bella	Shouldered pheasant					=
Collistoma (approximation of the collistoma (approximation of th	02 696								Lithopoma americanum	Iurtlegrass pheasant American starsnail					
Collistoma (approximation of the collistoma (approximation of th	03 697								Lithopoma caelatum	Carved starsnail					
Collistoma (approximation of the collistoma (approximation of th	05 699								Turbo canaliculatus	Channeled turban					
Collistoma javanicum Concolate-line topsnail Concolate-line	06 700						Tec	ochidae	Turbo castanea	Chestnut turban				-	
710 704	07 701						lire		Calliostoma euglyptum	Sculptured topsnail					
T12 706	07 701 08 702	1					-		Calliostoma javanicum	Chocolate-line topsnail Mottled topsnail					
Calliostoma tampaense Tampa Bay topsnail Calliostoma tampaense C	09 703														
7.14 7.08 Calliostoma tampaense Tampa Bay topsnail	09 703 10 704 11 705								Calliostoma pulchrum	Beautiful topsnail					Ц ,
715 709 Cittarium pica West Indian topsnail	09 703 10 704 11 705								Calliostoma pulchrum Calliostoma roseolum Calliostoma scalenum	Beautiful topsnail Rosy topsnail Gulf Stream topsnail					

	В	С	D E	F	6	н	I J	К	L M N O P Q R S	Т
	Marine and Terrestrial Species of th	e Florida Keys								'
2 1	Phylum	Subphylum	Class Subclass	Order	Suborder	Infraorder	Superfamily Family	Scientific Name	Common Name Notes	
716 710 717 711 718 712 719 713								Pseudostomatella erythrocoma Synaptocochlea picta	False stomatella Painted false stomatella	
718 712								Tegula fasciata	Silky tegula	
20 714								Tegula gruneri Tegula lividomaculata	Gem tegula West Indian tegula	
721 715 722 716 723 717 724 718				Neritimorpha			Skeneidae Neritidae	Parviturbo weberi	Antilean nerte	
23 717				Neritimorpha				Nerita fulgurans Nerita peloronta	Bleeding tooth	
724 718								Nerita tessellata	Checkered nerite	
725 719 726 720 727 721 728 722								Nerita versicolor Puperita pupa	Zebra nerite	
727 721							Phonocologodidae	Smaragdia viridis	Emerald nerite	
29 723							Phenacolepadidae Helicinidae	Phenacolepas hamillei Helicina clappi	Rainbow drop	
729 723 730 724 731 725								Lucidella tantilla Oligyra orbiculata	Ochre drop Globular drop	
732 726 733 727				Neotaenioglossa			Litiopidae	Alaba incerta	Varicose cerith Varience Cerith	
733 727							Cerithiidae	Litiopa melanostoma Bittium varium	Sarqassum snail Grass cerith	
734 728 735 729							Certamade	Cerithium atratum	Dark cerith	
736 730 737 731								Cerithium eburneum Cerithium guinaicum	Nory cerith Guines cerith	
738 732 739 733 740 734								Cerithium litteratum	Stocky cerith	
739 733								Cerithium lutosum Cerithium muscarum	Variable cerith Flyspeck cerith	
41 735								Finella adamsi		
742 736 743 737 744 738 745 739							Batillariidae	Finella dubia Batillaria minima	West Indian false cerith	
744 738							Cerithideidae	Cerithidea costata	Costate hornsnail	
745 739 746 740 747 741							Planaxidae	Cerithidea scalariformis Angiola lineata	Ladder hornsnail Dwarf planaxis	
747 741								Fossarus orbignyi		
748 742 749 743							Modulidae	Supplanaxis nucleus Modulus modulus	Black planaxis Buttonsnail	
750 744							Turritellidae	Turritella exoleta	Eastern turretsnail Eastern turretsnail	
750 744 751 745 752 746 753 747 754 748 755 749 756 750 757 751							Littorinidae	Vermicularia spirata Cenchritis muricatus	West Indian wormsnail Beaded periwinkle	
753 747								Littoraria angulifera	Mangrove periwinkle	
755 749								Nodilittorina angustior Nodilittorina dilatata	Slender periwinkle Pricklywinkle	
756 750								Nodilittorina meleagris Nodilittorina mespillum	White-spot periwinkle	
758 752 759 753								Nodilittorina riisei	Brown periwinkle Lineolate periwinkle	
759 753 760 754								Nodilittorina ziczac Tectarius antonii	Zebra periwinkle	
760 754 761 755							Annulariidae	Chondropoma dentatum	Cerulate horn	
761 755 762 756 763 757 764 758 765 759 766 760 767 761 768 762 769 763 770 764 771 765							Barleeiidae Rissoidae	Amphithalamus vallei Alvania auberiana	West Indian alvania	
64 758							Massinge	Rissoina cancellata		
765 759 766 760								Rissoina decussata Rissoina multicostata		
767 761								Rissoina sagraiana		
68 762 69 763								Rissoina striatocostata Schwartziella bryerea		
770 764								Schwartziella catesbyana		
771 765 772 766 773 767								Schwartziella fischeri Zebina browniana	Smooth risso	
773 767 774 768							Hydrobiidae	Floridiscrobs dysbatus		
75 769							Truncatellidae	Truncatella caribaeensis Truncatella pulchella	Caribbean truncatella	
775 769 776 770 777 771							Assiminaidae	Truncatella scalaris	Ladder truncatella	
778 772							Assimineidae Elachisinidae	Assiminea succinea Elachisina floridana	Atlantic assiminea	
779 773 780 774 781 775 782 776							Vitrinellidae	Anticlimax pilsbryi		
81 775								Circulus semisculptus Cyclostremiscus beauii		
782 776 783 777								Cyclostremiscus cubanus Cyclostremiscus dalli		
784 778								Cyclostremiscus jeannae		
783 777 784 778 785 779 786 780 787 781								Cyclostremiscus pentagonus Cyclostremiscus suppressus	Suppressed vitrinella	
787 781								Pachystremiscus ornatus		
788 782 789 783 790 784 791 785 792 786 793 787 794 788 795 789								Pachystremiscus pulchellus Parviturboides interruptus		
790 784								Pleuromalaxis balesi		
791 785								Solariorbis blakei Teinostoma biscaynense		
793 787								Teinostoma carinicallus		
95 789								Teinostoma clavium Teinostoma lerema		
796 790 797 791 798 792 799 793								Teinostoma lituspalmarum		
798 792								Teinostoma parvicallum Teinostoma semistriatum		
799 793					+	+	1	Teinostoma solidum Vitrinella filifera		
793 800 794 801 795 802 796 803 797 804 798 805 799 806 800 807 801 808 802 809 803 801 804 811 805								Vitrinella floridana	Florida vitrinella	
302 796 303 797					+	+	Caecidae	Vitrinella helicoides Caecum carolinianum	Helix vitinella	-
798							Caccidat	Caecum cornucopiae	Horn-of-plenty caecum	
805 799 806 800					+			Caecum floridanum Caecum gurgulio	Florida caecum	
807 801								Caecum imbricatum	Imbricate caecum	
808 802 809 803								Caecum nitidum Caecum plicatum	Little horn caecum	
810 804					1			Caecum pulchellum	Beautiful caecum	
812 806								Caecum regulare Caecum textile		
812 806 813 807						1	Strombidae	Strombus alatus	Florida fighting conch	
814 808 815 809								Strombus costatus Strombus gallus	Milk conch Roostertail conch	
816 810					_			Strombus gigas Strombus pugilis	Queen conch West Indian fighting conch	
318 812								Strombus raninus	Hawkwing conch	
816 810 817 811 818 812 819 813 820 814 821 815 822 816					+	1	Hipponicidae	Hipponix antiquatus Hipponix subrufus	White hoofsnail	
321 815							Vanikoridae	Macromphalina floridana	Orange hoofsnail	
822 816 823 817					+	+	Calyptraeidae	Cheilea equestris Crepidula aculeata	False cup-and-saucer Spiny slippersnail	
								Crepidula glauca		
325 819 326 820					+		Xenophoridae	Crepidula plana Xenophora conchyliophora	Eastern white slippersnail American carriersnail	
827 821							Cypraeidae	Cypraea cervus	Atlantic deer cowrie	
325 819 326 820 327 821 328 822 329 823 330 824 331 825 332 826					+	1	1	Cypraea cinerea Cypraea spurca acicularis	Atlantic gray cowrie Atlantic proving State Stat	
330 824								Cypraea surinamensis	Surinam cowrie	
125 Icc							Ovulidae	Cypraea zebra Cymbovula acicularis	Measled cowrie West Indian simnia	
826										
832 826 833 827 834 828								Cyphoma alleneae Cyphoma aureocinctum	Gold-line cyphoma	

Marie Mari		Г в	l c	I D I F		1 6	1 0	T 1 1	Ι ν	l I M INTOTPTOT R IST	Ŧ
Column				D E	F	G	Н	l l	K	L M N O P Q R S	'
Company	2	Phylum	Subphylum	Class Subclass	Order	Suborder	Infraorder	Superfamily Family			
Company	835 829 836 830								Cyphoma gibbosum Cyphoma mcgintyi	Flamingo tongue	
Company	837 831								Cyphoma signatum	Fingerprint cyphoma	
Company	838 832 839 833	3						Triviidae		Green erato	
Company	840 834	1							Niveria atomaria pygmaea	Antilles trivia	
## Company	842 836								Niveria quadripunctata		
Column	843 837	7							Niveria suffusa	Pink trivia	
Column	844 838 845 839	9									
Company	846 840								Naticarius canrena	Colorful moonsnail	
	848 842								Polinices lacteus Polinices uberinus	PIIK ITIOUISIAII White moonsnail	
Company	849 843	3						Cassidae	Sinum perspectivum	White baby ear	
	851 845	5						Cassidae	Cassis flammea	Flame helmet	
Company	852 846 853 847	7									
March Marc	854 848	3							Cypraecassis testiculus	Reticulate cowrie-helmet	
Company	855 849 856 850	0							Sconsia striata	Scotch bonnet Sonnet Sonnet	
Company	857 851	L						Tonnidae	Tonna galea	Giant tun	
Company	859 853	3						Ficidae	Ficus communis	Audituc pertrugie un Addituit (fignail)	
	860 854	1							Charonia tritonis variegata		
	862 856	5							Cymatium corrugatum krebsii		
	863 857 864 858	7									
Column	865 859								Cymatium labiosum	Lip triton	
Column	866 860 867 861	J L					 		Cymatium martinianum Cymatium muricinum	Hairy trion Hairy	
	868 862	2							Cymatium nicobaricum	Goldmouth triton	
	869 863 870 864	4	<u> </u>		<u> </u>		<u> </u>				
Company	871 865							Daniel Chris	Linatella caudata	Ringed triton	
Column C	873 867	7						Personidae	Distorsio constricta mcgintyi	AUGILIE, USUU SIU	
Column	874 868	3						Bursidae	Bursa corrugata ponderosa	Gaudy frogsnail Cuba fronsnail	
	876 870								Bursa rhodostoma thomae		
Column	877 871 878 872	1								White Atlantic triphora	
Color	879 873	3							Metaxia rugulosa		
Control Cont	880 874 881 875								Metaxia taeniolata Triphora decorata	Mottled triphora	
Company	882 876								Triphora lilacina		
Company	883 877 884 878	3							Triphora ornata Triphora turristhomae	St. Thomas triphora	
Company	885 879							Epitoniidae	Cirsotrema dalli		
Company	886 880 887 881	J.									
Column	888 882	2							Epitonium candeanum		
Column	890 884	1							Epitonium echinaticostum	TOULT-ID WEINEUT APP	
Column	891 885 892 886	5							Epitonium foliaceicostum Epitonium krehsii	Wrinkle-rib wentletrap	
Mary	893 887	/							Epitonium lamellosum		
Mary	894 888 895 889	9									
Second Company	896 890								Opalia hotessieriana	Pitted wentletrap	
Company	897 891 898 892							Eulimidae	Melanella conoidea	Dwart wenterrap Conoidal eulima	
Marchannel Mar	899 893	3							Oceanida graduata	Shouldered eurima	
Fig.	901 895								Strombiformis auricinctus	Gold-stripe eulima	
Fig.	902 896 903 897	7			Neogastropoda			Muricidae	Calotrophon ostrearum Chicoreus cailleti	Mauve-mouth drill	
Company	904 898	3							Chicoreus dilectus	Lace murex Support Control Con	
Company	905 899	0							Chicoreus mergus Chicoreus oculatus		
100	907 901								Chicoreus pomum		
Montemplane	909 903	3									
Montemplane	910 904	1							Coralliophila galea	Helmet coralsnail	
100	912 906	5							Dermomurex pacei		
100	914 908	3								Beggar aspella Frilly dwarf triton	
	915 909								Favartia cellulosa	Pitted murex	
	910 910 917 911	l							Haustellum cabritii		
Affection of Section Affection of Section of Sect	918 912	2							Haustellum rubidum	Rose murex	
Affection of Section Affection of Section of Sect	920 914	1							Mancinella deltoidea	Deltoid rocksnail Deltoid rocksnail	
Affection of Section Affection of Section of Sect	921 915	5							Murexiella macgintyi		
1 10	923 917	7							Muricopsis oxytata		
Strenonia nutrice Survivo Strenonia nutrice Survivo Strenonia nutrice Stre	924 918 925 919	9	-					+ + + + + + + + + + + + + + + + + + + +	Plicopurpura patula	Widemouth rocksnail	
Secondary Caribbean vase Secondary Caribbean vase Secondary Second	926 920								Stramonita rustica	Rustic rocksnail	
Selly artricted Selly artr	927 921 928 922							Turbinellidae	Vasum muricatum	Caribbean vase	
1 9/2	929 923	1					+		Antillophos candei	Beaded phos	
Pisaria public Pisa	931 925	5							Colubraria testacea	Obscure dwarf triton	
Polis incta	932 926	7				+	+			White-spot engina	
Melonque acrona Crown conch	934 928	3							Pollia auritula	Gaudy cantharus	
Melonque acrona Crown conch	935 929 936 930						<u> </u>	Melongenidae	Busycon sinistrum	Lines cantensus Lightning whelk	
Nassarius antillarum Antilles nassa Nassarius antillarum Antilles nassa Nassarius antillarum Antilles nassa Nassarius antillarum Nassarius antil	937 931							+ -	Busycotypus spiratus	Pearwhelk	
Nassarius antillarum Antilles nassa Nassarius antillarum Antilles nassa Nassarius antillarum Antilles nassa Nassarius antillarum Nassarius antil	939 933	3						Nassariidae	Nassarius albus	White nassa	
Fasciolaria tulipa True tulip Fasciolaria tulipa True tulip Fasciolaria tulipa True tulip Fasciolaria tulipa True tulip Fasciolaria tulipa Fasciolaria tulipa	940 934	1							Nassarius antillarum	Antilles nassa	
Fasciolaria tulipa True tulip Fasciolaria tulipa True tulip Fasciolaria tulipa True tulip Fasciolaria tulipa True tulip Fasciolaria tulipa Fasciolaria tulipa	942 936	5						Fasciolariidae	Dolicholatirus pauli	Slender latirus	
S 94	943 937 944 938	/ 					+				
S 94	945 939								Fusinus eucosmius	Apricot spindle	
S 94	946 940 947 941	J L				+	+	 	Heilprinia timessus	Turnip spindle	
Company Comp	948 942	2							Latirus carinifer	Yellow latirus	
1 945	949 943 950 944	1							Leucozonia jacarusoi	DIAMILINE GRITTO	
Pleuroplea gigantes Horse conch	951 945	5							Leucozonia nassa	Chestrut latrus White-stort latrus	
	953 947	,								Horse conch	

A	В	C D	E E	T F	G	н	I J	К	L M	N O P O R	l s	Т
1	Marine and Terrestrial Species of the	e Florida Keys										
2 041	Phylum	Subphylum Class	Subclass	Order	Suborder	Infraorder	Superfamily Family	Scientific Name	Common Name Notes			
954 949 955 949 956 950 957 95 958 955	9						Columbellidae	Teralatirus cayohuesonicus Astyris lunata	Key West latirus Lunar dovesnail			
956 950	0							Columbella mercatoria	West Indian dovesnail			
957 95 958 95	2							Costoanachis sparsa Mitrella dichroa	Sparse dovesnail Argus dovesnail			
959 953 960 954	3							Mitrella ocellata	White-spot dovesnail			
960 954 961 95	55							Nassarina metabrunnea Nitidella nitida	Glossy dovesnail			
961 959 962 956 963 95	6							Rhombinella laevigata	Smooth dovesnail			
963 95. 964 958	8							Steironepion minor Steironepion monilifera	Banded dovesnail Many-spotted dovesnail			
964 958 965 959 966 966 967 963	9							Zafrona pulchella	Beautiful dovesnail			
966 960 967 96	1						Volutidae	Zafrona taylorae Scaphella junonia	Junonia			
968 962	2						Olividae	Jaspidella blanesi				
969 963 970 964	3							Jaspidella jaspidea Olivella bullula	Jasper dwarf olive Bubble dwarf olive			
971 965 972 966	5							Olivella floralia	Rice olive			
972 966	66							Olivella monilifera Olivella nivea	Copyright divine			
973 963 974 968	8							Olivella perplexa	Snowy dwarf olive			
975 969 976 970	9						Harpidae	Morum oniscus	Atlantic morum			
977 97	1						Marginellidae	Dentimargo aureocinctus Dentmargo eburneolus	Gold-line marginella Tan marginella			
978 972 979 973	2							Gibberula lavalleeana	Snowflake marginella			
980 97	4							Granulina ovuliformis Marginellopsis serrei	Teardrop marginella			
981 97	5							Persicula catenata	Princess marginella			
982 970 983 973	7							Persicula pulcherrima Prunum apicinum	Decorated marginella Common Atlantic marginella			
980 974 981 975 982 976 983 975 984 978	8							Prunum carneum	Orange marginella			
985 979 986 980 987 98	9				+	+	-	Prunum guttatum Volvarina avena	White-spot marginella Orange-band marginella			
987 98	1						Mitridae	Mitra barbadensis	Barbados miter			
988 983 989 983	3				+		-	Mitra florida Mitra nodulosa	Florida miter Beaded miter			+
990 984 991 985	4							Mitra pallida				
991 98	15						Costellariidae	Thala floridana	Mottled miter			
992 986 993 983	7							Vexillum dermestinum Vexillum epiphaneum	Mottled miter Half-brown miter			
994 988 995 989 996 990 997 993 998 993	8							Vexillum exiguum Vexillum gemmatum				
996 990	0							Vexillum hendersoni	Gem miter Harlequin miter			
997 99	1							Vexillum histrio	White-spot miter			
999 993 1000 994	3							Vexillum puella Vexillum pulchellum	Beautiful miter White-band miter			
1000 994	4						Cancellariidae	Vexillum sykesi				
1001 99	16							Cancellaria adelae Cancellaria reticulata				
1003 99	17							Tritonoharpa lanceolata	Arrow dwarf triton			
1001 999 1002 996 1003 997 1004 998 1005 999	19						Turridae	Cerodrillia clappi Cerodrillia thea	Tea drillia			
1006 1000 1007 1003 1008 1003 1009 1003 1010 1004	0							Crassispira cubana				
1007 100	2							Crassispira fuscescens Daphnella lymneiformis	Volute daphnelle			
1009 1003	3							Daphnella margaretae				
1010 1004	5							Daphnella stegeri Drillia cydia				
1011 1005 1012 1006	6							Pilsbryspira albocincta				
1013 1007 1014 1008	8						-	Pilsbryspira leucocyma Strictispira solida	White-knob drillia Solid drillia			
1015 1009 1016 1010	9							Tenaturris bartletti				
1016 1010 1017 101	0						Conidae	Zonulispira sanibelensis Conus anabathrum	Florida cone			
1018 1012	2						Comade	Conus daucus	Carrot cone			
1019 1013 1020 1014 1021 1015	3							Conus delessertii Conus flavescens	Flame cone			
1021 101	5							Conus floridensis				
1022 1016	7							Conus granulatus Conus jaspideus	Glory-of-the-Atlantic cone Jasper cone			
1023 1017 1024 1018	8							Conus mus	Mouse cone			
1025 1019 1026 1020	9							Conus regius Conus spurius	Crown cone Alphabet cone			
1020 1020 1027 1023 1028 1023	1							Conus stearnsii	Dusky cone			
1028 1022	2						Terebridae	Conus stimpsoni Hastula hastata	Yellow cone			
1029 1023 1030 1024	4						rerebridae	Terebra glossema	Shiny auger Tongue auger			
1031 102	5					+ -		Terebra nassula	Woven auger			
1032 1026 1033 1027	7			Heterostropha			Cornirostridae	Terebra rushii Tomura bicaudata	Porcelain auger Two-tail vitrinella			
1034 1028	8						Architectonicidae	Architectonica	Common sundial			
1036 1030	0							Heliacus cylindricus Heliacus perrieri	Atlantic cylinder sundial Channeled sundial			
1034 1026 1035 1029 1036 1036 1037 103 1038 1032 1039 1033 1040 1034 1041 103 1042 1036 1043 1031	1						Rissoellidae	Rissoella caribaea	Caribbean risso			
1039 1033	3						Pyramidellidae	Eulimastoma teres Peristichia agria				
1040 1034	4							Pyramidella dolabrata				
LU41 1035 L042 1036	6				+	+	 	Triptychus niveus Turbonilla virga			-	
1043 103	7			Cephalaspidea			Hydatinidae	Micromelo undatus	Miniature melo			
LU44 1038	9					+	Scaphandridae	Acteocina bullata Acteocina candei	Striate barrel-bubble			
1046 1040	0						Aglajidae	Chelidonura hirundinina	Leech aglaja			
1047 104: 1048 104:	2					+	Bullidae Haminoeidae	Bulla striata sandersoni	Striate bubble			
1049 1043	3							Haminoea antillarum	Antilles glassy-bubble			
1050 1044	5				+	+		Haminoea elegans Haminoea taylorae	Elegant glassy-bubble			
1052 1046	6			Anaspidea			Aplysiidae	Aplysia dactylomela	Spotted seahare			
1053 1047	7							Dolabrifera dolabrifera	Warty seacat			
1040	9			Ascoglossa			Volvatellidae	Phyllaplysia engeli Ascobulla ulla	Rice-grain bubblesnail			
1049	0					+ -		Cylindrobulla beauii				
1055 1049 1056 1050	1						Oxynoidae	Lobiger souverbii Oxynoe antillarum	Antilles oxynoe			
1055 1049 1056 1050 1057 105 1058 105	2						Todaya -	Oxynoe azuropunctata	Blue-spot oxynoe			
1055 1049 1056 1050 1057 105 1058 1053 1059 1053	1 2 3			1			Juliidae Elysiidae	Berthelinia caribbea Elysia crispata	Caribbean bivalved snail Lettuce slug			
1055 1049 1056 1050 1057 105 1058 1052 1059 1053 1060 1054	1 2 3 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5							Elysia evelinae				
1055 1049 1056 1050 1057 105 1058 1052 1059 1053 1060 1054 1061 1059	1 2 2 3 4 4 5 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6											
1049 1049 1056 1057 1053 1058 1059 1053 1056 1056 1056 1056 1056 1056 1056 1056	11 2 2 3 3 4 4 5 5 6 6 7 7 8 8							Elysia ornata	Papillose elvsia			
1,044 1038 1,045 1033 1,046 1044 1,047 1044 1,048 1045 1,049 1045 1,050 1044 1,051 1045 1,051	1 2 2 3 4 4 5 5 5 6 6 6 7 7 8 8 9 9 9							Elysia ornata Elysia papillosa Elysia patina	Papillose elysia			
1055 1049 1056 1056 1057 105 1058 1059 1059 1055 1060 1054 1061 1055 1062 1056 1063 105 1064 1056 1065 1059 1066 1066 1066 1066	1 2 2 3 3 4 4 5 5 6 6 7 7 8 8 9 9 0 0 1							Elysia ornata Elysia papillosa Elysia patina Elysia serca	Papillose elysia Seagrass elysia			
1045 1046 1056 1056 1057 1053 1058 1055 1059 1055 1060 1054 1061 1055 1062 1056 1064 1058 1064 1058 1065 1056 1066 1066 1067 1063	1 2 2 3 3 4 4 5 5 6 6 7 7 8 8 9 9 0 0 1 1 1 2 2							Elysia ornata Elysia papillosa Elysia patina Elysia serca Elysia subornata Elysia tuca				
1045 1046 1056 1050 1057 1055 1058 105 1059 105 1061 1055 1062 1056 1063 105 1064 1056 1065 1056 1066 1066 1067 106 1068 106 1069 106 1070 106	1 2 2 3 4 4 5 5 6 6 7 7 8 8 9 9 0 1 1 2 2 3 3 4 4 5 6 6 7 8 8 8 9 3 7 8 7 8 7 8 8 7 8 7 8 7 8 7 8 7 8 7 8						Bosellidae	Elysia ornata Elysia papillosa Elysia patina Elysia serca Elysia subornata Elysia tuca Bosellia marcusi				
1,055 1044 1,056 1050 1,056 1050 1,057 1055 1,058 1055 1,059 1055 1,061 1055 1,062 1056 1,063 1055 1,064 1056 1,065 1056 1,066 1066 1,067 1066 1,070 1066 1,070 1066 1,071 1066 1,071 1066 1,071 1066 1,071 1066	1 2 2 3 4 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5						Bosellidae Caliphyllidae	Elysia ornata Elysia papillosa Elysia patina Elysia serca Elysia subornata Elysia tuca				

	I A I B	C D	l E	F		н	T 1 1	К	L M INTOTPLOT R IST	т
Company Comp	Marine and Terrestrial Species o	of the Florida Keys								
Company		Subphylum Class	Subclass	Order	Suborder In	nfraorder Su	uperfamily Family		Common Name Notes	
## A. B. S.	74 1068						Costasiellidae	Costasiella ocellifera	yespot costasiella	
Company	75 1069 76 1070								Nue stilier	
Company	77 1071							Ercolania funerea		
Company	78 1072 79 1073									
Column C	80 1074 81 1075			Notaspidea			Pleurobranchidae	Pleurobranchus areolatus	tlantic sidegill slug	
A	82 1076			Nudibranchia			Chromodorididae	Chromodoris clenchi		
Column	83 1077 84 1078							Chromodoris nyalya Felimare haveri	ted-line blue doris	
Column	85 1079							Glossodoris sedna		
Column	86 1080 87 1081						Asteronotidae		reek goddess nudioranch	
Company	88 1082						Dendrodorididae	Dendrodoris krebsii		
Column	90 1084						Platydorididae	Platydoris angustipes		
Company	91 1085 92 1086						Scyllaeidae Spurillidae	Scyllaea pelagica		
Control Cont	93 1087			Archaeopulmonata				Apodopsis novimundi		
Control Cont	94 1088 95 1089									
Marie Mari	96 1090			Basommatophora			Siphonariidae	Siphonaria pectinata		
Marie Mari	98 1092						Trimusculidae	Trimusculus carinatus		
March Marc	99 1093			Stylommatophora			Pupillidae			
	01 1095							Gastrocopta pellucida	llim snaggletooth Simple Simpl	
	02 1096 03 1097							Pupoides modicus	apered snaggletooth	
Company	04 1098							Pupisoma dioscoricola	am babybody	
Company	06 1100							Vertigo milium	Made vertigo	
March Marc	07 1101	+ + +			+ ==			Vertigo oscariana	Capital vertigo	
Company	09 1103						Strobilopsidae	Strobilops hubbardi	lattened pinecone	
March Marc	10 1104 11 1105							Strobilops texasianus	Southern pinecone Southern pinecone	
Second S	12 1106							Drymaeus dominicus	Asster treesnail Asster treesnail	
	13 1107 14 1108									
The content of the	15 1109							Orthalicus floridensis	landed treesnail	
No.	17 1111							Orthalicus reses nesodryas Orthalicus reses reses	Ionda Key's treesnall tock Island treesnall to the Control of the	
14 Mary 15 Mary 16 Mary 16 Mary 16 Mary 16 Mary 18 Mar	18 1112						Spiraxidae	Euglandina rosea	tosey wolfsnail	
March Marc	20 1114						Urocoptidae		runcate urocoptid	
March Marc	21 1115						Succineidae	Microceramus pontificus Succinea floridana	fentiff urccoptid	
March Marc	23 1117						Helicarionidae	Guppya gundlachi	Slossy granule	
Company	24 1118 25 1119						Zonitidae			
18	26 1120						24	Zonitoides arboreus	Quick gloss	
Mathematical Math	2/ 1121 28 1122						Polygyridae	Polygyra cereolus Polygyra uvulifera		
March Marc	29 1123						Sagdidae	Hojeda inaguensis	(eys mudcloak	
10 10 10 10 10 10 10 10	31 1125							Hemitrochus varians	eagrape snail eagrape snail	
10 10 10 10 10 10 10 10	32 1126 33 1127			Systellommatophora						
1	34 1128	Polyplacophora		Neoloricata			Ischnochitonidae	Callistochiton portobelensis	ortobelo chiton	
12 15 15 16 16 16 16 16 16	36 1130							Ischnochiton dilatosculptus	astern orange chiton	
120 101	37 1131							Ischnochiton erythronotus	Multihued hiton	
14 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	39 1133							Ischnochiton papillosus	numinger Unitori	
44 116	40 1134 41 1135								Caribbean red chiton	
12 12 13 14 15 15 15 15 15 15 15	42 1136							Stenoplax bahamensis		
15. 15.	43 1137 44 1138							Stenoplax doogii Stenoplax floridana		
14 15 15 15 15 15 15 15	45 1139							Chaetopleura janeirensis		
140 150	47 1141						Chitonidae	Acanthopleura granulata		
13 15 15 15 15 15 15 15	48 1142 49 1143							Chiton tuberculatus Chiton viridis	Vest Indian green chiton	
150 150	50 1144							Tonica schrammi		
150 150	51 1145 52 1146						Acanthochitonidae	Acanthochitona balesae Acanthochitona hemphilli		
150 150	53 1147							Acanthochitona pygmaea	triate glass-hair chiton	
150 150	55 1149							Acanthochitona zebra		
150 150	56 1150 57 1151				 			Americhiton andersoni	mooth glass-hair chitton	
1.50 1.50	58 1152	Cephalopoda		Teuthoidea			Loliginidae	Loligo pealii	ongfin squid	
1.50 1.50	59 1153 60 1154				+					
Octopode	61 1155						District Control	Sepioteuthis sepioidea		
Content of the cont	63 1157			Octopoda			Octopodidae Octopodidae	Octopus briareus		
152 156	64 1158							Octopus burryi	Frownstripe octopus	
152 156	66 1160							Octopus hummelincki	Caribbean two-spot octopus	
150 1513 Suproculde Suproculdes Su	67 1161							Octopus joubini	ttlantic pygmy octopus	
	69 1163 Sipuncula (Sipunculids)	Sipunculida		Sipunculiformes			Sipunculidae	Siphonomecus multicinctus		
172 1166	70 1164 71 1165							Siphonosoma cumanense cumanense		
	72 1166			0.15				Sipunculus polymyotus		
	/3 116/ 74 1168			Goltingiaformes				Golfingia sp.		
172	75 1169							Phascolion (Phascolion) caupo		
172	77 1171	Phascolosomida		Phascolosomaformes				Phascolosoma antillarum		
180 11/4	78 1172 79 1173				+ = =			Phascolosoma perlucens		
179	80 1174			Aspidosiphoniformes			Aspidosiphonidae	Aspidosiphon (Akrikos) albus		
179	81 1175 82 1176							Aspidosiphon (Akrikos) mexicanus		
179	83 1177							Aspidosiphon (Aspidosiphon) gosnoldi		
187 1181 Ithacrosiphon qurjanovae 188 182 Annelida (Segmented worms) Polychaeta Phyllodocida Eulla myriacyclum 189 1183 Filmida sanquijnea Image: Segmented worms of the properties of	85 1179							Aspidosiphon (Paraspidosiphon) fischeri Aspidosiphon (Paraspidosiphon) laevis		
188 1182 Anelida (Segmented worms) Polychaeta Phyllodocida Elulaia myriacyclum 189 1183 180	86 1180							Aspidosiphon (Paraspidosiphon) steenstrupii		
189 1183 Eumida sanquinea 190 1184 Hesionura 5p. Hesionura 5p. 191 1185 Hyperteone heteropoda Heregone heteropoda		Polychaeta		Phyllodocida			Phyllodocidae			
Hestorura 5p. Hestorura 5p	89 1183							Eumida sanguinea		
	91 1185									

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1241 1.28 Parapinopsylis longicrrate	
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1249 14-3 Processes 5 Processes 5 1251 1245 Pseudosyllides cf. curacaoensis Pseudosyll	
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1257 1251 Streptosyllis pettiboneae	
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1261 1255	
1263 1257 Typosyllis alternata	
1264 1258 Typosyllis cincinnata 1 1265 1259 Typosyllis corallicola Typosyllis corallicola	
1266 1260 Typosyllis corallicoloides Typosyllis corallicoloides	
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1269 1263 Typosyllis tigrinoides	
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1273 1267 Nereididae Ceratocephale oculata 1274 1268 Ceratonereis longicirrata	
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1280 1274 Laconeris culveri Laconeris culv	
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Chrysopetalum engans	
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1293 Chrysopetalum hernancortezae 1300 1294 1298 Chrysopetalum cf. caecum	
1301 [195] Hyalopale lispinosa Hyalopale lispinosa Hyalopale lispinosa Hyalopale lispinosa Hyalopale lispinosa	
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Company	1	Marine and Terrestrial Species of the	e Florida Keys										14 0 1	Ψ		'
	1311 1305	Phylum	Subphylum C	lass Su	ubclass	Order	Suborder	Infraorder			Common Name	Notes				
	1312 1306								Aprilodidae	Aphrodita obtecta						
	1313 1307 1314 1308									Pontogenia chrysocoma Pontogenia sericoma						
	1315 1309								Polynoidae	Genus A		of Weston, 1984				
	1316 1310									Halosydna leucohyba						
	1318 1312									Harmothoe aculeata						
	1320 1314									Hermenia verruculosa						
Company	1321 1315 1322 1316									Lepidasthenia variu		of Weston, 1984				
Company	1323 1317									Lepidonotus humilis						
Company	1324 1318															
Column	1326 1320									Malmgreniella variegata		of Weston 1984				
Company	1328 1322									Malmgreniella sp.		of Weston, 1964				
Company	1329 1323 1330 1324									Thormora taeniata Thormora cf. iohnstoni						
Company	1331 1325									Eupolydontes batabanoensis						
Company	1332 1326								Photoidae			or woir, 1984				
Company	1334 1328								Sigalionidae	Ehlersileanira sp.						
Company	1335 1329									Psammolyce arenosa						
Company	1337 1331 1338 1332									Sigalion mathildae Sthenelais boa						
Company	1339 1333									Sthenelais limnicola						
Company	134U 1334 1341 1335					<u> </u>				Sthenolepis cf. grubei		or wolf, 1984				
Column	1342 1336								Eulepthidae	Grubeulepis augeneri						
Column	1344 1338									Grubeulepis cf. sulcatisetis						
Column	1345 1339 1346 1340				· ·	Amphinomida		+	Amphinomidae	Amphinome rostrata						
Control	1347 1341									Eurythoe complanata						
Column	1348 1342 1349 1343									Hermodice carunculata						
Column	1350 1344							1		Notopygos crinita						
	1351 1345 1352 1346								Euphrosinidae							<u> </u>
	1353 1347					Eunicida			Onuphidae	Americonuphis magna						
	1355 1349									Diopatra tridentata						
	1356 1350								Eunicidae	Mooreonuphis sp.						
Company	1358 1352								Editicidae							
Company	1359 1353									Eunice binominata Eunice brevis						
Company	1361 1355									Eunice cariboea						
Company	1362 1356 1363 1357									Eunice conglomerans Eunice denticulata						
Company	1364 1358									Eunice filamentosa						
Company	1366 1360									Eunice fucata						
Company	1367 1361									Eunice cf. fucata						
1	1369 1363									Eunice guanica						
1	1370 1364 1371 1365															
1	1372 1366									Eunice mutilatoides						
1	1374 1368									Eunice cr. reducta Eunice rubra						
1	1375 1369								-	Eunice spongicola						
1	1377 1371									Eunice tenuis						
	1380 1374									Eunice vittatopsis						
	1381 1375 1382 1376									Lysidice ninetta						
State	1383 1377									Lysidice sulcata						
State	1385 1379									Marphysa acicularium						
State	1386 1380 1387 1381															
State	1388 1382									Marphysa sanguinea						
State	1389 1383 1390 1384															
Second Content of the Content of t	1391 1385									Nematonereis hebes						
Second Content of the Content of t	1393 1387								Lumberineridae	Lumberinerides sp.						
Second Content of the Content of t	1394 1388 1395 1389							+	 							
Second Content of the Content of t	1396 1390									Lumbrineris coccinea						
Second Content of the Content of t	1397 1391 1398 1397					_		+		Lumbrineris ernesti						
Second Content of the Content of t	1399 1393									Lumbrineris impatiens						
18 1412	1400 1394 1401 1395															
18 1412	1402 1396									Lumbrineris cf. latreilli						
18 1412	1403 1397 1404 1398									Lumbrineris parvapedata						
18 1412	1405 1399									Lumbrineris paucidentata						
18 1412	1407 1401									Lumbrineris testudinum						
18 1412	1408 1402				· ·			+	Lycaratidaa	Lumbrineris verrilli						
18 1412	1410 1404								Arabellidae	Arabella iricolor						
18 1412	1411 1405 1412 1406							+		Arabella multidentata Arabella maculosa						1
18 1412	1413 1407									Arabella cf. mutans						
18 1412	1415 1408 1415 1409									Drilonereis longa						
18 1412	1416 1410						+	+		Drilonereis magna						
120 1414	1418 1412									Laborostratus sp.						
22 146 Dorville sociabilis Dorville	1419 1413						_	1	Oenonidae Dorvillaidae	Oenone fulgida						
22 146 Dorville sociabilis Dorville	1421 1415								Doivillelade	Dorvillea rubra						
124 1418 Ophryotrocia sp. 125 1419 Pattinguists sp. 1	1422 1416 1423 1417									Dorvillea sociabilis						
Petitioneia sp.	1424 1418									Ophryotrocha sp.						
121	1425 1419 1426 1420								 	Pettiboneia sp.						
1825 1422	1427 1421									Schistomeringos pectinata						
	1428 1422 1429 1423					Orbiniida			Orbiniidae	Schistomeringos rudolphi Leitoscoloplos foliosus						

2 Phylum 130 1424 1431 1425 1432 1426 1433 1427 1434 1428 1435 1429 1436 1430 1437 1431 1438 1432 1438 1432 1440 1433 1440 1434 1441 1435 1442 1436 1444 1441 1445 1449 1446 1440 1447 1441 1448 1449 1449 1443 1450 1444 1451 1455 1444 1451 1451 1455 1451 1455 1452 1456 1455 1468 1455 1468 1455 1469 1455 1499 1455 1499 1455 1499 1455 1499 1455 1499 1455 1499 1455 1499 1455 1499 1455 1499 1455 1499 1455 1499 1455 1499 1455 1499 1455 1499 1455 1499 1455 1499 1455 1499 1455 1499 1456 1499 1457 1451 1458 1499 1459 1459 1459 1459 1459 1459 1459 1459 1461 1455 1461 1455	errestrial Species of the Floride	da Keys hylum Class	Subclass	Order			I J Superfamily Family	Scientific Name Leitoscoloplos fragilis	Common Name Notes			
1430 1424 1431 1425 1432 1426 1433 1427 1434 1428 1435 1429 1436 1430 1437 1431 1438 1432 1439 1431 1439 1431 1440 1434 1441 1435 1442 1436 1441 1435 1442 1436 1444 1438 1444 1438 1444 1438 1445 1440 1445 1440 1447 1441 1448 1442 1449 1443 1451 1445 1451 1446 1451 1451 1455 1446 1455 1446 1455 1446 1455 1456	SUDDIN	yjum Class	Subcides	Order	Suborder	Intraorder	Superramily		Common Name Notes			+
1434 1428 1435 1429 1436 1430 1437 1431 1438 1432 1438 1432 1448 1433 1440 1434 1441 1435 1442 1436 1445 1439 1446 1443 1447 1441 1448 1449 1449 1443 1450 1444 1451 1451 1451 1451 1455 1464 1455 1466 1455 1466 1455 1466												1
1434 1428 1435 1429 1436 1430 1437 1431 1438 1432 1438 1432 1448 1433 1440 1434 1441 1435 1442 1436 1445 1439 1446 1443 1447 1441 1448 1449 1449 1443 1450 1444 1451 1451 1451 1451 1455 1464 1455 1466 1455 1466 1455 1466								Nainereis laevigata				
1434 1428 1435 1429 1436 1430 1437 1431 1438 1432 1438 1432 1448 1433 1440 1434 1441 1435 1442 1436 1445 1439 1446 1443 1447 1441 1448 1449 1449 1443 1450 1444 1451 1451 1451 1451 1455 1464 1455 1466 1455 1466 1455 1466								Nainereis setosa Proscoloplos sp.				
1439 1433 1441 1435 1441 1435 1442 1436 1443 1437 1444 1438 1445 1438 1445 1449 1446 1440 1447 1441 1448 1440 1447 1441 1448 1442 1449 1443 1450 1444 1451 1445 1451 1445 1451 1445 1451 1451 1451 1451 1451 1451 1451 1451 1451 1451 1451 1455 1460 1451 1455 1460 1455 1460 1455 1460 1455 1460 1456 1456 1456								Scoloplos (Scoloplos) capensis Scoloplos (Leodamas) rubra				
1439 1433 1441 1435 1441 1435 1442 1436 1443 1437 1444 1438 1445 1438 1445 1449 1446 1440 1447 1441 1448 1440 1447 1441 1448 1442 1449 1443 1450 1444 1451 1445 1451 1445 1451 1445 1451 1451 1451 1451 1451 1451 1451 1451 1451 1451 1451 1455 1460 1451 1455 1460 1455 1460 1455 1460 1455 1460 1456 1456 1456				Spionida			Spionidae	Aonides sp.				
1439 1433 1441 1435 1441 1435 1442 1436 1443 1437 1444 1438 1445 1438 1445 1449 1446 1440 1447 1441 1448 1440 1447 1441 1448 1442 1449 1443 1450 1444 1451 1445 1451 1445 1451 1445 1451 1451 1451 1451 1451 1451 1451 1451 1451 1451 1451 1455 1460 1451 1455 1460 1455 1460 1455 1460 1455 1460 1456 1456 1456								Laonice cirrata Parapionospio pinnata				
1441 1435 1442 1436 1443 1437 1444 1438 1445 1439 1445 1440 1447 1441 1448 1440 1447 1441 1448 1442 1449 1443 1451 1445 1451 1445 1451 1445 1451 1445 1451 1445 1451								Microspio pigmentata				1
1443 1437 1444 1438 1445 1440 1446 1440 1447 1441 1448 1442 1449 1442 1450 1444 1451 1445 1451 1445 1453 1446 1453 1447 1454 1455 1455 1465 1455 1465 1455 1465 1455 1465 1455 1465 1455 1465 1455 1465 1455 1465 1455 1455 1456 1455 1456 1455								Microspio sp. A Prionospio (Minuspio) spp.				
1446 1440 1441 1447 1441 1447 1441 1448 1442 1444 1449 1443 1450 1444 1451 1445 1451 1445 1451 1445 1451 1445 1451 1447 1451 1448 1455 1449 1456 1457 1451 1451 1451 1451 1451 1451 1451								Prionospio (Prionospio) cristata Prionospio (Prionospio) fallax				+
1446 1440 1441 1447 1441 1447 1441 1448 1442 1444 1449 1443 1450 1444 1451 1445 1451 1445 1451 1445 1451 1445 1451 1447 1451 1448 1455 1449 1456 1457 1451 1451 1451 1451 1451 1451 1451								Prionospio (Prionospio) heterobranchia				
1447 1441 1448 1442 1449 1443 1450 1444 1451 1444 1451 1445 1452 1446 1453 1447 1454 1448 1455 1449 1456 1459 1457 1451 1458 1459 1459 1453 1460 1454 1461 1455								Prionospio (Prionospio) steenstrupi Polydora armata				+
1451 1445 1452 1446 1453 1447 1454 1448 1455 1449 1456 1450 1457 1451 1459 1453 1460 1454 1461 1455 1461 1455 1461 1455								Polydora caulleryi				
1451 1445 1452 1446 1453 1447 1454 1448 1455 1449 1456 1450 1457 1451 1459 1453 1460 1454 1461 1455 1461 1455 1461 1455								Polydora cornuta Polydora socialis				
1455 1449 1456 1450 1457 1451 1458 1452 1459 1453 1460 1454 1461 1455 1462 1456								Polydora websteri Pseudopolydora sp.				+
1455 1449 1456 1450 1457 1451 1458 1452 1459 1453 1460 1454 1461 1455 1462 1456								Rhynchospio glutea				1
1455 1449 1456 1450 1457 1451 1458 1452 1459 1453 1460 1454 1461 1455 1462 1456								Scolelepis squamata Scolelepis texana				+
1460 1454 1461 1455 1462 1456								Spio pettiboneae				
1460 1454 1461 1455 1462 1456							Poecilochaetidae	Spiophanes missionensis Poecilochaetus johnsoni				<u> </u>
1460 1454 1461 1455 1462 1456				Chaetopterida			Chaetopteridae	Chaetopterus pergamentaceus				+
1461 1455 1462 1456 1463 1457 464 1458								Mesochaetopterus taylori Spiochaetopterus costarum				
1463 1457 464 1458				Magelonida	+		Heterospionidae Magelonidae	Heterospio sp. A Magelona pettiboneae	of Uebelacker	1984		+
(4h41 1458)								Magelona sp. C	of Uebelacker	& Jones, 1984		\perp
1465 1459				Cirrulatida			Paraonidae	Magelona sp. L Aricidea fragilis	of Uebelacker	& Jones, 1984		
1458 1465 1455 1465 1460 1467 1461 1468 1462 1469 1463 1470 1464 1471 1471 1471								Aricidea philbinae				4
1468 1462								Aricidea taylori Cirrophorus cf. furcatus				
1469 1463								Cirrophorus cf. lyra				-
								Cirrophorus sp. A Paraonis fulgens				\perp
1472 1466 1473 1467							Questidae Cirratulidae	Questa cf. caudicirra Aphelochaeta marioni				+
1474 1468 1475 1469							Ciriatanac	Caulleriella cf. alata				
								Chaetozone setosa Chaetozone sp. C	of Wolf, 1984			+
1477 1471								Chaetozone sp. D	of Wolf, 1984			
1478 1472 1479 1473								Cirratulus sp. Cirriformia melanacantha				+
1470 1477 1471 1477 1471 1478 1472 1473 1478 1479 1473 1480 1474 1481 1475 1482 1476 1483 1477 1484 1478 1485 1489 1478 1486 1489 1487 1488 1489								Cirriformia punctata				I
1482 1476								Cirriformia tortugaensis Dodecaceria concharum				
1483 1477 1484 1478								Dodecaceria diceria Monticellina dorsobranchialis				+
1485 1479								Tharyx killariensis				
1486 1480 1487 1481								Timarete sp. Genus A	of Wolf, 1984			+
				Ctenodrilida			Ctenodrilidae	Ctenodrilus serratus	0. Won, 1501			
1489 1483 1490 1484				Flabelligerida			Flabelligeridae	Raphidrilus sp. Pherusa dubia				+
1491 1485 1492 1486								Pherusa ehlersi				
1492 1486 1493 1487 1494 1488								Pherusa flabellata Pherusa inflata				
1494 1488								Piromis roberti Piromis cariboa				+
1495 1489 1496 1490							Acrocirridae	Macrochaeta sp.				
1497 1491 1498 1492				Opheliida			Opheliidae	Armandia maculata Ophelina sp.				+
1499 1493							Caslibasamatidas	Polyophthalmus floridanus				\perp
1497 1491 1498 1492 1499 1493 1500 1494 1501 1495							Scalibregmatidae	Asclerochelius sp. Hyboscolex longiseta				+
1501 1496 1502 1496 1503 1497 1504 1498 1505 1499 1506 1500 1507 1501 1508 1502				Capitellida			Caritallida	Sclerochelius sp.				4
1504 1498				Capitelliua			Capitellidae	Anotomastus cf. gordiodes Capitella cf. aciculata				+
1505 1499 1506 1500								Capitella "capitata" complex Capitella caribaeorum				+
1507 1501								Capitella jonesi				
								Dasybranchus lunulatus Eunotomostus sp.				+
1510 1504 1511 1505								Leiocrides pallidior				
1510 1504 1511 1505 1512 1506 1513 1507								Mastobranchus variabilis Mediomastus californienis				
1513 1507 1514 1508				+				Neonotomastus glabrus Notomastus daueri				 +
1515 1509								Notomastus hemipodus				1
1516 1510 1517 1511		-		+				Notomastus latericeus Notomastus sp. A	of Ewing, 198	1		+
1518 1512								Paraleiocapitella mossambica	of Ewing, 150			
.519 1513 1520 1514								Puliella sp. Scyphoproctus platyproctus				 \pm
1521 1515							Malda - 11 -	Scyphoproctus sp.				
1523 1517							Maldanidae	Asychis elongata Axiothella mucosa				 \pm
1524 1518 1525 1519								Boguea sp.				+
1526 1520								Euclymene coronata Euclymene corallicola				1
1527 1521 1528 1522				+				Macroclymene zonalis Macroclymene sp.	of Wolf, 1984			+
1529 1523							A	Praxillella sp.	5. 17011, 1304			
.530 1524 1531 1525							Arenicolidae	Arenicola cristata Branchiomaldane sp.				 \pm
1532 1526				Oweniida			Oweniidae	Galathowenia oculata				\perp
1534 1528				Terebellida			Pectinariidae	Owenia fusiformis Pectinaria meredithi				\pm
1535 1529 1536 1530								Pectinaria gouldii Pectinaria regalis				+
1514 1508 1516 1509 1516 1510 1517 1511 1518 1512 1519 1513 1520 1514 1520 1514 1521 1515 1522 1516 1522 1516 1523 1517 1524 1518 1525 1519 1526 1520 1527 1519 1528 1520 1528 1520 1529 1520 1528 1520 1529 1520 1528 1520 1528 1520 1528 1520 1528 1520 1528 1520 1528 1520 1528 1520 1528 1520 1528 1520 1528 1520 1528 1521 1528 1521 1528 1521 1528 1521 1528 1521 1528 1521 1530 1524 1531 1525 1530 1524 1531 1525 1531 1541 1535 1543 1531 1541 1535 1543 1534 1541 1535 1543 1534 1544 1535 1544 1536 1544 1538 1545 1539 1544 1538 1545 1539 1545 1539 1546 1538 1546 1538 1547 1538 1546 1538 1547 1538 1546 1538 1546 1538 1547 1541 1547 1541							Sabellariidae	Lygdamis indicus				
1538 1532 1539 1533				+	+		Ampharetidae	Sabellaria sp. Genus A	of Uebelacker,	1984		+
1540 1534							. unpridice add	Hypaniola florida	of Gebeldeker			
.541 1535 1542 1536				<u> </u>				Isolda pulchella Lysippe cf. annectens				
1543 1537							T 0 - 10-10-	Melinna maculata		24		1
1545 1539							Terebellidae	Genus A Amaeana trilobata	of Kritzler, 19	34		
1546 1540 1547 1541								Amphitrite ornata				+
1548 1542								Amphitritides bruneocomata Eupolymnia crassicornis				

Part	А	В	С	D E	- F	- G	Тн	T T 1	К	T 1	l M	N O P O	R	S	Т
## Company of the com	1	Marine and Terrestrial Species of th	ne Florida Keys									,	, , ,	, ,	
Column C	2 4543	Phylum	Subphylum	Class Subclass	Order	Suborder	Infraorder			Common Name	Notes				+
Column C	550 1544								Hauchiella sp. A		of Kritzler, 1984				
Column C	551 1545								Lanice conchilega						
Column	553 1547														_
Column	554 1548								Nicolea cetrata						
Column	556 1550								Pista cristata						
	557 1551								Pista palmata						T
March Marc	558 1552 559 1553								Polycirrus cr. eximius						+
March Marc	60 1554								Streblosoma hartmanae						
Company	61 1555 62 1556								Terebella rubra Thelenus setosus						+
Company	63 1557								Terebellides stroemi						
Company	64 1558 65 1559				Sahellida			Sabellidae	Trichobranchus glacialis Genus A		of Fitzhugh, 1989				+
Company	66 1560								Amphiglena mediterranea						
Company	68 1562								Bispira sp. A Bispira sp. B						+
Company	1563								Bispira melanostigma						
Company	571 1564								Chone americana						+
Company	72 1566								Demonax sp.						
Column	73 1567					+		+ +	Fabricinuda trilobata Megalomma heterops						+
Company	75 1569								Megalomma lobiferum						
Company	76 1570							 	Megalomma pigmentum Megalomma sp. A						
Company	78 1572								Megalomma sp. B						
State	579 1573														+
State	81 1575								Notaulax nudicollis						
Column C	82 1576		-			+			Notaulax occidentalis Orionsis sp						+
Column C	584 1578								Perkinsiana floridana						#
Column C	86 1579								Perkinsiana fonticula						+
Column C	87 1581								Pseudopotamilla sp.						
Column C	88 1582					_		Corpulidae	Sabellastarte magnifica						+
Column C	90 1584							Serpulidae							
March Marc	91 1585								Hydroides bispinosus						
March Marc	593 1587								Hydroides dianthus						
150 150	94 1588								Hydroides dirampha						1
150 150	95 1589								Hydroides elegans Hydroides floridanus						+
150 150	97 1591								Hydroides gairacensis						
150 150	98 1592 599 1593														+
150 150	00 1594								Hydroides spongicola						T
150 150	01 1595								Josephella marenzelleri Pomatoceros americanus						+
150 150	03 1597								Pomatostegus stellatus						
150 150	504 1598 505 1599														+
150 150	1600								Pseudovermilia occidentalis						
150 150	07 1601 08 1602					-		 	Rhodopsis pusilla Sclerostyla ctenactis						+
March Marc	09 1603								Serpula sp.						
Mary	10 1604														+
Mid will be a proper with a pr	12 1606							Spirorbidae	Spirorbis (Janua) corrugatus						
March Marc	1607			Hirudinoidea	Rhynchobdellae			Piscicolidae	Malmiana philotherma						+
March Marc	15 1609							Ozobranchidae	Ozobranchus branchiatus						
State Stat	1610			Oligochaeta	Tubificida			Tubificidae	Ozobranchus margoi						+
State Stat	1612			Oligochiaeta	Tabincida			Tabilicidae	Bathydrilus formosus						
100 100	1613								Heterodrilus minisetosus						
140 141	21 1615														_
140 141	22 1616								Inanidrilus triangulatus						
Mile	24 1618														1
Mile	25 1619					_			Limnodriloides barnardi						+
Mile	527 1621								Limnodriloides monotriecus Limnodriloides rubicundus						
100 100	28 1622								Limnodriloides vespertinus						+==
100 100	30 1624								Parakaketio longiprostatus						
100 100	31 1625		-						Pectinodrilus deminutius			 			+
100 100	33 1627								Olavius caudatus						#
100 100	34 1628								Olavius finitimus			 	-		+
100 100	36 1630								Olavius tenuissimus						
April Apri	37 1631								Smithsonidrilus hummelinki						+
April Apri	39 1633								Smithsonidrilus marinus						\pm
April Apri	1634								Smithsonidrilus minusculus						+
April Apri	42 1636								Tectidrilus bori						
April Apri	1637								Tectidrilus squalidus						
April Apri	45 1639								Tubificoides bermudae						
April Apri	1640		-				1		Tubificoides motei						4
1653 1653 1654 1655 1656 1655 1656 1656 1656 1656 1657 1656 1657 1656	648 1647	Arthropoda	Cheliceriformes	Chelicerata	Xiphosura	+						 			+
1653 1653 1654 1655 1656 1655 1656 1656 1656 1656 1657 1656 1657 1656	1643				Acari			Ewingiidae	Ewingia cenobitae						\perp
Ascorlynchus latipes Ascorlynchus latipes Ascorlynchus latipes Ascorlynchus latipes Ascorlynchus latipes Ascorlynchus latipes Ascorlynchus rugulosa Ascorlynch	551 1644			Pycnogonida	Pantopoda	+		Gamasidae Ammotheidae	Laeiaps cancer Achelia gracilis	+		 			+
Ascorlynchus latipes Ascorlynchus latipes Ascorlynchus latipes Ascorlynchus latipes Ascorlynchus latipes Ascorlynchus latipes Ascorlynchus rugulosa Ascorlynch	552 1646								Achelia sawayai						\perp
Ascorlynchus latipes Ascorlynchus latipes Ascorlynchus latipes Ascorlynchus latipes Ascorlynchus rugulosa Ascorlyn	53 1647 54 1648		-			+		 	Ammothella appendiculata Ammothella marcusi						+
1653 1653 1654 1655 1656 1655 1656 1656 1656 1656 1657 1656 1657 1656	555 1649								Ammothella rugulosa						#
Ascorlynchus latipes Ascorlynchus latipes Ascorlynchus latipes Ascorlynchus latipes Ascorlynchus latipes Ascorlynchus latipes Ascorlynchus rugulosa Ascorlynch	556 1650		-			+			Nymphopsis duodorsospinosa						+
Ascorfynchus latipes	558 1652								Ascorhynchus colei						
Security House 1 Euroyce raphister	559 1653					_			Ascorhynchus latipes						+
Hedgethius ridentatus	61 1655								Eurycyde raphiaster						\pm
Tarrystom or bottom	62 1656								Hedgpethius tridentatus					_	+
Callipallenidae Callipalle	64 1658								Tanystylum geminum						
Calipagene entacted entacted Calipagene Particular Calipagene Particular Calipagene Particular	65 1659					_		Callipallenidae	Callipallene brevirostrum						+
I Califidation of the Control of the	67 1661			<u> </u>					Callipaliene emaciata emaciata Callipaliene phantoma						

Marine and Marine and Marine and Marine and Marine and Marine and Phylum 68 1662 69 1663 70 1664 71 1665 72 1666 73 1667 74 1668 75 1669 76 1670 77 1671 78 1672 79 1673 80 1674 81 1675 81 1675	B and Terrestrial Species of the Flori	ida Keys hylum C	lass	Subclass					К	L L	'	М	N O P Q	N.		+
Phylum 68 1662 69 1663 70 1664 71 1665 72 1666 73 1667 74 1668 75 1669 76 1670 77 1671	Subpl	hylum C	ass	(Coloniana												+
71 1665 72 1666 73 1667 74 1668 75 1669 76 1670 77 1671				Subciass	Order	Suborder	Infraorder	Superfamily Family	Scientific Name	Common Name	Notes		+ + + + + + + + + + + + + + + + + + + +			
71 1665 72 1666 73 1667 74 1668 75 1669 76 1670 77 1671								Nymphonidae	Pigrogromitus tismanus Nymphon aemulum							1
75 1669 76 1670 77 1671 78 1672								Phoxichilidiidae	Nymphon floridanum Anoplodactylus arcuatus							+
75 1669 76 1670 77 1671 78 1672									Anoplodactylus batagensis							
75 1669 76 1670 77 1671 78 1672									Anoplodactylus evelinae Anoplodactylus insignis							-
78 1672									Anoplodactylus jonesi							
78 1672									Anoplodactylus lentus Anoplodactylus pectinus							+
30 1674									Anoplodactylus polignaci Anoplodactylus pygmaeus							-
									Anoplodactylus quadratispinosus							
<u>£1 1675</u> 82 1676									Anoplodactylus robustus Anoplodactylus stylirostris						_	+
33 1677									Anoplodactylus typhlops							1
85 1679									Endeis flaccida Endeis spinosa							
36 1680									Halosoma robustum							
88 1682									Pallenopsis childi Pallenopsis schmitti							
39 1683	Country				Dan about and a			Pycnogonidae	Pycnogonum reticulatum							-
91 1685	Crusta		ephalocarida axillopoda	Mystacocarida	Brachypoda Mystacocaridida			Lightiellidae Derocheilocarididae	Lightiella incisa Derocheilocaris typicus							1
<u>J2</u> 1686 93 1687				Cirripedia	Thoracica			Archaeobalanidae	Membranobalanus declivis Acasta cyathus							-
34 1688									Conopea galeata							
96 1690								Balanidae	Balanus amphitrite Balanus eburneus							
83 1677 85 1679 85 1679 86 1680 87 1681 88 1682 89 1683 90 1684 91 1685 92 1686 92 1688 93 1688 94 1690 97 1691 98 1693 90 1694 91 1693 91 1693 91 1693 91 1693 91 1693 91 1693 91 1693 91 1695 91 1695 91 1695 91 1695 91 1695 91 1695 91 1697									Balanus improvisus							1
99 1693									Balanus reticulatus Balanus trigonus	<u> </u>						
J0 1694									Balanus venustus							
02 1696								Chthamalidae	Megabalanus stultus Chthamalus angustitergum							
)3 1697 04 1698				_					Chthamalus fragilis Chelonibia caretta							+
04 1698 05 1699								Coronulidae	Chelonibia patula							1
06 1700 07 1701									Chelonibia testitudinaria Platylepas hexastylos						_	+
J8 1702									Stomatolepas elegans							#
08 1702 09 1703 10 1704				+				Heterolepadidae	Xenobalanus globicipitis Paralepis minuta americana					 	_	+
11 1705 12 1706								Lepadidae	Lepas anatifera							
.2 1706 13 1707									Lepas anserifera Lepas pectinata							
13 1707 14 1708								D. H. William	Conchoderma virgatum							
15 1709 16 1710								Poecilasmatidae	Octolasmis forresti Octolasmis hoeki							+
17 1711								Durromatidae	Octolasmis lowei							
18 1712 19 1713								Pyrgomatidae	Ceratoconcha domingensis Ceratoconcha floridana							<u> </u>
20 1714								Scalpellidae	Boscia madreporarae Arcoscalpellum arietinum							
21 1715 22 1716 23 1717 24 1718									Lithotrya dorsalis							
23 1717 24 1718								Tetraclitidae	Tetraclita radiata Tetraclita stalactifera							+
25 1719								Verrucidae	Verruca alba							1
25 1719 26 1720 27 1721 28 1722					Ascothoracida			Lauridae	Verruca floridana Laura dorsalis							+
28 1722					Rhizocephala			Sacculinidae	Sacculina boschmai							4
29 1723 30 1724 31 1725 32 1726 33 1727									Sacculina reniformis Heterosaccus occidentalis							•
31 1725 32 1726									Loxothylacus panopaei						-	
33 1727				Copepoda	Calanoida			Acartiidae	Loxothylacus texanus Acartia bermudensis							
34 1/28									Acartia danae Acartia negligens						_	+
36 1730 37 1731 38 1732 39 1733 40 1734									Acartia spinata							
3/ 1/31 38 1732								Aetideidae	Aetideus armatus Chiridius poppei							
39 1733									Chirundina streetsi							
41 1/35									Euaetideus giesbrechti Euchirella amoena							+
42 1736 43 1737 44 1738 45 1739									Euchirella bitumida							
44 1738									Euchirella curticauda Euchirella messinensis							
1739 46 1740		+		+		+		 	Euchirella rostrata Gaetanus latifrons				+ + + + + + + + + + + + + + + + + + + +		_	+
46 1740 47 1741									Gaetanus miles							
49 1743									Gaetanus minor Gaidius tenuispinus							
j0 1744 51 1745								Ariotallidae	Undeuchaeta plumosa							+
52 1746								Arietellidae	Arrietellus plumifer Arrietellus setosus							1
<u>i3</u> 1747 54 1748								Augaptilidae	Phyllopus impar Centraugapitilus horridus						-	+
55 1749								ладаринае	Centraugapitilus rattrayi							1
<u>36</u> 1750 57 1751				1					Euaugaptilus hecticus Haloptilus fertilis						_	+
58 1752 50 1752									Haloptilus longicornis							<u> </u>
50 1754									Haloptilus mucronatus Haloptilus ornatus	<u> </u>						
<u>51</u> 1755									Haloptilus oxycephalus							+
53 1757								Calanidae	Haloptilus spiniceps Bathycalanus richardi							
<u>54</u> 1758									Calanus tenuicornis Megacalanus princeps							+
56 1760									Nannocalanus minor							1
48 1742 49 1743 50 1744 51 1745 52 1746 52 1746 53 1747 54 1748 55 1749 55 1750 57 1751 58 1752 59 1753 60 1754 61 1756 63 1757 64 1758 65 1750 63 1757 64 1758 65 1750 65 1750 67 1751 68 1762 69 1754 61 1756 63 1757 64 1758 65 1760 65 1760 67 1764 71764 71764 71 1765 72 1766						+			Neocalanus gracilis Neocalanus robustior							+
<u>i9</u> 1763									Undinula vulgaris							
<u>U 1/64</u> 71 1765								Candaciidae	Candacia bipinnata Candacia bispinosa							
/2 1766									Candacia curta							\vdash
3 1/6/ 74 1768									Candacia longimana Candacia pachydactyla					<u></u>		
/5 1769 76 1770									Candacia simplex							1
75 1767 74 1768 75 1769 76 1770 77 1771 78 1772								Centropagidae	Candacia varicans Centropages furcatus							<u> </u>
/8 1772 79 1772			<u></u>			_			Centropages violaceus							+ ===
78 1772 79 1773 80 1774 81 1775 82 1776 82 1776 84 1778 85 1779 86 1780								Eucalanidae	Eucalanus attenuatus Eucalanus elongatus							
31 1775 82 1776									Eucalanus monachus							+
83 1777									Mecynocera clausi Rhinocalanus cornutus							
<u>14</u> 1778 85 1779								Euchaetidae	Rhinocalanus nasutus Euchaeta acuta						_	+
								Lacriaedae	Euchaeta marina							

	А	В	С	D	T F	F	G	Т	1 1	К	L		M	N O P Q	R	S	T T
March Marc			Florida Keys														
March Marc	1781	Phylum Su	ubphylum	Class	Subclass	Order	Suborder	Infraorder	Superfamily Family		Common Name	Notes					+
School	1782									Pareuchaeta hansenii							1
School	1783 1784									Pareuchaeta tonsa Disseta palumboi							+
March Marc	1785								Heterorhabdidae	Hemirhabdus grimaldii							
March Marc	1785									Heterorhabdus papilliger							+
March Marc	1788								Lucicutiidae	Heterorhabdus spinifrons							+
## Company of the com	1790									Lucicutia flavicornis							1
## Company of the com	1791								Metridiidae	Metridia princeps Pleuromamma abdominalis							+
	1793									Pleuromamma gracilis							1
## Company of the com	1794									Pleuromamma xiphias							<u> </u>
Company	1796									Mormonilla phasma							-
Company	1798								Taracalamade	Calocalanus pavo							
	1799 1800									Calocalanus plumulosus Paracalanus crassirostris							+
Company	1801								<u>.</u>	Paracalanus parvus							1
	1802									Calanopia americana							+
10	1804									Labidocera acutifrons							+
	1806									Labidocera mirabilis							
	1807									Labidocera nerii						+	+
	1809									Pontella atlantica							
	1810 1811							 	 	Pontellina plumata							\pm
## 15										Pontellopsis perspicax							
	1814									Pontellopsis regalis Pontellopsis villosa							
	1815						_		Pseudocalanidae	Clausocalanus arcuicornis						_	+
Column C	1817								Scolecithricidae	Lophothrix frontalis							1
	1818									Scolecithrix bradyi						_	+
	1820									Scottocalanus persecans							
March Marc	1821 1822							+	Temporidae	Scottocalanus securifrons						+	+
March Marc	1823									Temnora turbinata							
March Marc	1824					Harpacticoida			Aegisthidae	Aegisthus mucronatus							
March Marc	1826								Ameiridae	Ameira sp.						_	1
100 100	1878								Caridellidae	Nitocra affinis							
10 10 10 10 10 10 10 10	1829								Cletodidae	Scottolana canadensis							+
	1831								Clytemnestridae	Clytemnestra scutellata							
10	1832 1833								Cylindropsyllidae								+
18	1834								Diosaccidae	Amphiascus intermedius							_
10	1835								Harpacticidae	Paramphiascella sp. Cancrincola jamaicensis							+
100 100	1837									Harpacticus sp.							
100 100	1839									Laophonte sp.							
100 100	1840								Longipediidae								+
100 100	1842								Metidae	Metis holothuriae							1
100 100	1843 1844									Metis ignea Macrosetella gracilis							+
100 100	1845								Miraciidae	Miracia efferata							1
100 100	1845								Peltidiidae								$\pm -$
100 100	1848								Tetragonicipitidae	Phyllopodopsyllus bradyi							
1,000 1,00	1850								Malestridae	Diarthrodes major							
Second Company Seco	1851								uncertain	Paradactylopodia latipes							+
Section Sect	1853								directedin	Dactylopusia sp.							
Section Sect	1854									Leptomesochra cf. confluens Mesochra lilljeborgi							+
Section Sect	1856									Microthalestris sp.							
Section Sect	1858																
Section Sect	1859									Parawestwoodia sp.							+
3872	1861									Stenhelia sp.							
2372 1972 1973 1974 1975	1863						<u></u> _	<u> </u>		Thalestris sp.					<u> </u>		<u> </u>
3872	1864					Curles : 11				Typhlamphiascus confuscus							
3872	1866					Сусіороїда			Corycaeidae	Corycaeus americanus							
2372 1972 1973 1974 1975	1867							+		Corycaeus clausi							+
2372 1972 1973 1974 1975	1869									Corycaeus giesbrechti							
3872	1870 1871								+ + + + + + + + + + + + + + + + + + + +	Corycaeus latus Corycaeus lautus						+	+
Concess specioss Concess specios Co	1872									Corycaeus limbatus							=
1851 1875	18/3 1874																\pm
CANADITINA CHEMPA CANADITA CHEMP	1875									Corycella carinata							+
1884 1978	1877									Corycella rostrata							
NAMES MESSAME Socior NAMES MESSAME Soc	1878						_	+		Halicyclops coulli							+
1881	1880								Oithoffidae	Oithona nana							
1883	1881 1882							+		Oithona plumifera						+	+
1894 1895 1896 1897 1896 1897 1898 1898 1898 1899	1883									Oithona simplex							\perp
1892 1896	1885									Oithona venusta					<u> </u>		\pm
Onceauge	1886								Open-id	Ratania flava							+
1895 1899	1888								Uncaeidae	Lubbockia aculeata							
Minese M	1889									Lubbockia squillimana						_	+
Oncae venusa	1891									Oncaea mediterranea							
1900 1894	1892							+		Oncaea venusta							+
1901 1895 Copilia quadrata	1894								Sapphirinidae	Copilia mirabilis							1
1903 1997	1895 1896									Copilia quadrata						_	+
Sapphiria metallina	1897									Sapphirina angusta							=
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1898 1899								 	Sapphirina metallina Sapphirina nigromaculata							+

A	B	C D	l F	F	G	Т	T 1 1	К	l L		M	N O P	0 R	- S	T T
1	Marine and Terrestrial Species of the	e Florida Keys					I J		·		PI	N 0 1	Q I		
2 1000	Phylum	Subphylum Class	Subclass	Order	Suborder	Infraorder	Superfamily Family	Scientific Name	Common Name	Notes					
1906 1900								Sapphirina opalina Sapphirina ovatolanceolata							-
1908 1902				Danailantamatai da			Chandranahidaa	Sapphirina stellata							_
1906 1900 1907 1901 1908 1902 1909 1903 1910 1904 1911 1905 1912 1906				Poecilostomatoida			Chondracanthidae	Acanthochondria crassicornis Chondracanthopsis nodosus							
1911 1905								Pharodes tortugensis							
1913 1907							Ergasilidae	Pseudochondracanthus hexaceraus Bomolochus attenuatus							
1913 1907 1914 1908 1915 1909	3							Bomolochus scutigerulus Ergasilus nanus							
1916 1910)						Taeniacanthidae	Taeniacanthodes gracilis							
1917 1911 1918 1912				Siphonostomatoida			Caligidae	Anuretes parvulus							
1919 1913	i							Caligus aliuncus Caligus irritans							
1920 1914								Caligus suffuscus Dentigryps curtus							
1921 1915 1922 1916								Lepeophtheirus dissimulatus							
1923 1917 1924 1918	, , , , , , , , , , , , , , , , , , ,						Dichelesthiidae	Paralebion elongatus Hatschekia albirubra							
1925 1919								Hatschekia linearis							
1925 1919 1926 1920 1927 1921								Hatschekia oblonga Hatschekia uncata							+
								Kroyeria gracilis							
1929 1923 1930 1924								Kroyeria lineata Lernanthropus manicatus						_	-
1931 1925								Lernanthropus percis							
1932 1926	,							Lernanthropus talipes Nemesis atlantica							+
1934 1928								Nemesis pallida							
1928 1922 1929 1923 1930 1924 1931 1925 1932 1926 1933 1927 1934 1928 1935 1929 1936 1930							Lernaeidae Lernaeopodidae	Lernaeolophus recurvus Brachiella appendiculata							
1937 1931 1938 1932 1939 1933						1		Brachiella exigua							
1939 1933								Charopinus quaternius Clavella inversa							
1940 1934 1941 1935							<u> </u>	Naobranchia lizae				<u> </u>			
1942 1936							Pandaridae	Thysanote pomacanthi Pandarus cranchii							
1942 1936 1943 1937 1944 1938								Perissopus communis							+
1944 1938 1945 1939								Paeon ferox Rebelula tripartita							
1946 1940 1947 1941 1948 1942 1949 1943 1950 1944 1951 1945 1952 1946			Branchiura	Argulidea		+	Argulidae	Argulus alosae							+
1948 1942		Ostracoda	Myodocopa	Myodocopida			Cylindroleberididae	Argulus laticauda Postasterope messingi							
1949 1943 1950 1944	1						Cypridinidae	Postasterope muelleri Asterope mariae							
1951 1945								Asterope elliptica							
1952 1946 1953 1947								Cyclasterope priacanthus Cyclasterope sphaerica							+
1954 1948								Cyclasterope tripla							
1953 1947 1954 1948 1955 1949 1956 1950 1957 1951								Cypridina squamosa Skogsbergia lerneri						_	+
1957 1951								Vargula sp. indet.							
1958 1952 1959 1953 1960 1954 1961 1955 1962 1956							Philomedidae Rutidermatidae	Harbansus paucichelatus Rutiderma cohenae							+
1960 1954								Rutiderma darbyi							
1961 1955 1962 1956							Sarsiellidae	Eusarsiella disparalis Eusarsiella uncus							+
1963 1957			Dadassa	Halocyprida			Halocyprididae	Conchoecia atlantica							
1963 1957 1964 1958 1965 1959 1966 1960)		Podocopa	Podocopida			Bairdiidae	Bairdia bradyi Bairdia crosskeyana							
1966 1960)							Bairdia milneedwardsi Bairdia shulerae						_	
1967 1961 1968 1962 1969 1963 1970 1964								Bairdia cf. tuberculata							
1969 1963	8							Bairdia victrix							
1971 1965								Nesidea cushmani Triebelina bradyi							
1971 1965 1972 1966 1973 1967								Triebelina coronata Triebelina indopacifica							
1974 1968	3							Triebelina sertata							
1975 1969 1976 1970							Bythocyprididae Cyprididae	Bythocypris laeva Pontocypris intermedia						_	+
1977 1971							Cytherellidae	Cytherelloidea sarsi							
1978 1972 1979 1973							Cytherettidae	Platella mulleri Protocytheretta daniana						_	
1980 1974							Cytheridae	?"Cythere" caudata							
1980 1974 1981 1975 1982 1976 1983 1977							Cytherideidae	Cyprideis floridana Haplocytheridea bassleri							
1983 1977							Cytheruridae	Cytheropteron howei Cytherura cf. costata							
1984 1978 1985 1979								Cytherura forulata							\pm
1986 1980 1987 1981					+	+		Cytherura johnsoni Cytherura wardensis							+
1986 1980 1987 1981 1988 1982 1989 1983 1990 1984 1991 1985								Eucytherura sp. indet.							
1989 1983 1990 1984						1		Hemicytherura cranekeyensis Kangarina bradyi							+
1991 1985							Hemicytheridae	Aurila conradi							1
1992 1986 1993 1987 1994 1988 1995 1989	,				<u> </u>	<u> </u>		Caudites angulata Caudites howei							
1994 1988								Mutilus confragosa							
1996 1990								Hemicythere conradi Hemicythere cymba							
1996 1990 1991 1994 1992 1993 1993 1993 2002 1996 2002 1996 2003 1997 2004 1998 2005 2007 2001 2007 2001 2007 2001 2007 2011 2005 2012 2006 2007 2011 2005 2012 2006 2013 2007 2014 2018 2008 2009 2013 2007 2014 2018 2008 2009 2013 2017 2014 2008 2018 2018 2018 2018 2018 2018 2018							Leptocytheridae	Leptocythere cranekeyensis							+
1999 1993							Loxoconchidae	Leptocythere yoni Cytheromorpha warneri							
2000 1994						1		Loxoconcha anderseni							
2002 1996								Loxoconcha australis Loxoconcha matagordensis							
2003 1997								Loxoconcha ochlockoneensis				<u> </u>			
2005 1999							Macrocyprididae	Loxoconcha postdorsoalata Macrocypris africana							1
2006 2000								Macrocypris schmitti Microcythere cf. inflexa							+
2008 2002							Neocytherideidae	Campylocythere laeva							1
2009 2003 2010 2004					+			Campylocythere multopunctata Hulingsina sulcata							+
2011 2005	i						Paracytherideidae	Paracytheridea washingtonensis							
2012 2006 2013 2007	,				+		Paradoxostomatidae	Paracytherois ensiforme Megacythere robusta							+
2014 2008							Pterygocythereidae	Pterygocythereis jonesi							
2015 2009 2016 2010			-		1	+	Trachyleberidae	Actinocythereis exanthemata marylandio Acuticythereis laevissima	a						+
2017 2011								Bradleya hornibrooki							1
2018 2012 2019 2013					1	1		Campylocythere laeva Neocaudites nevianii							+
2020 2014								Orionina bermudae							
2017 2011 2018 2012 2019 2013 2020 2014 2021 2015 2022 2016 2023 2017 2024 2018					+			Puriana floridana Puriana rugipunctata							+
2023 2017	,						Xestoleberididae	Xestoleberis aff. intermedia							\perp
024				1		i i	i I	Xestoleberis punctata	1	1		1 1 1	1		

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1	Marine and Terrestrial Species of the	e Florida Keys									·	0			#
2025 2010	Phylum	Subphylum	Class Malacostraca	Subclass Phyllocarida	Order Leptostraca	Suborder	Infraorder	Superfamily Family Nebaliidae	Scientific Name Nebalia bipes	Common Name	Notes				+
2026 2020	0		rialacosti aca	Hoplocarida	Stomatopoda			Eurysquillidae	Eurysquilla plumata						
2027 2021 2028 2022	2					_		Gonodactylidae	Gonodactylus bredini Gonodactylus curacaoensis					_	+
2029 2023	3								Gonodactylus oerstedii						T
2030 2024	5								Gonodactylus spinulosus Gonodactylus torus						+
2 2025 2019 2026 2027 2021 2028 2022 2029 2023 2031 2025 2035 2025 2035 2036 2036 2036 2037 2038 2039 2038 2039 2039 2039 2039 2039 2039 2039 2039	7							Lysiosquillidae	Lysiosquilla glabriuscula Lysiosquilla scabricauda						+
2034 2028	8								Tetrasquilla mccullochae						
2035 2029	9							Nannosquillidae	Acanthosquilla digueti Nannosquilla schmitti					_	+
2037 2031	1							Odontodactylidae	Odontodactylus brevirostris						
2038 2032	3							Pseudosquillidae	Parasquilla coccinea Pseudosquilla ciliata						+
2040 2034 2041 2035 2042 2036 2043 2037	4								Pseudosquilla oculata						1
2041 2036	6								Alima neptuni Cloridopsis dubia						
2043 2037	7								Fennerosquilla heptacantha Meiosquilla randalli						+
2045 2039	9								Meiosquilla quadridens						1
2046 2040	1								Meiosquilla schmitti Meiosquilla tricarinata						
2048 2042	2							Squillidae	Squilla chydaea Squilla deceptrix					_	+
2050 2044	4								Squilla empusa						
2051 2045	6								Squilla prasinolineata Squilla rugosa						+
2053 2047	7			Eumalacostraca	Mysidacea			Mysidae	Amathimysis gibba						
2054 2048	9								Anchialina typica Bowmaniella dissimilis						+
2056 2050	0								Bowmaniella sewelli						
2058 2052	2								Dioptromysis spinosa Heteromysis coralina						
2043 2037 2044 2038 2045 2035 2046 2045 2047 2041 2047 2041 2048 2042 2049 2043 2051 2044 2051 2044 2052 2046 2053 2047 2055 2046 2055 2056 2054 2046 2055 2057 2058 2055 2058 2055 2058 2055 2059 2051 2058 2055 2059 2051 2050 2051 2051 2051 2051 2051 2051 2051 2051	4								Heteromysis dispar Heteromysis floridensis						+
2061 2055	5								Heteromysis kensleyi						
2061 2055 2062 2056 2063 2057 2064 2058	7								Heteromysis nouveli Mysidium columbiae						+
2064 2058	8								Mysidium gracile						=
2064 2056 2065 2059 2066 2060 2067 2061 2068 2062 2069 2063 2070 2064 2071 2065 2072 2066	0								Mysidium integrum Mysidopsis almyra						\pm
2067 2061	1								Mysidopsis bahia						+
2069 2063	3								Mysidopsis brattstroemi Mysidopsis eclipes						
2070 2064	5								Mysidopsis furca Mysidopsis mortenseni						+
2072 2066	6								Siriella chierchia						1
2073 2067	8				Amphipoda	Gammaridea		Ampeliscidae	Taphromysis bowmani Ampelisca burkei						+
2075 2069 2076 2070	9								Ampelisca holmesi						1
2076 2070	1								Ampelisca schellenbergi Ampelisca spinipes						
2078 2072	2								Ampelisca n. sp. Byblis n. sp.		(J. Thomas unpublished) (J. Thomas unpublished)				+
2080 2074	4							Amphilochidae	Amphilocus neapolitanus		(3. Monas angusianea)				
2081 2075	5 6					_			Amphilocus pillaii Gitanopsis tortugae					_	+
2077 2071 2078 2078 2079 2073 2080 2074 2081 2075 2081 2075 2082 2076 2083 2077 2083 2077 2084 2075 2085 2077 2086 2086 2087 2081 2089 2083 2091 2085 2092 2089 2093 2087 2091 2088 2092 2089 2093 2087 2094 2086 2095 2094 2096 2094 2096 2096 2097 2097 2097	7							Ampithoidae	Ampithoe ramondi						
2085 2079	9								Cymadusa compta Cymadusa filosa						
2086 2080	0							Anamixidae Bateidae	Anamixis hanseni Batea cuspidata					_	+
2088 2082	2							Cheluridae	Tropichelura gomezi						
2089 2083	4							Colomastigidae	Colomastix janiceae Colomastix pusilla						_
2091 2085	5							Corophiidae	Colomastix n. sp. Bemlos brunneomaculatus		(J. Thomas unpublished)				-
2092 2087	7							Согорина	Bemlos dentischium						
2094 2088	8								Bemlos kunkelae Bemlos minimus						
2096 2090	0								Bemlos spinicarpus						1
2097 2091	2								Bemlos unicornis Cerapus cudjoe						+
2099 2093	3								Chevalia aviculae						
2101 2095	5								Chevalia carpenteri Chevalia n. sp.		(J. Thomas unpublished)				
2097 2097 2098 2092 2099 2093 2100 2094 2101 2095 2102 2096 2103 2097 2104 2098	7		_						Gammaropsis atlantica Gammaropsis sutherlandi						+
2104 2098	8								Globoslembos smithi		6-7				
2105 2099 2106 2100	0								Konatopus n. sp. Lembos unifasciatus		(J. Thomas unpublished)				\pm
2105 2098 2105 2099 2106 2100 2107 2101 2108 2102 2109 2103 2110 2104 2111 2105 2112 2106 2113 2107 2114 2108	1								Neomegamphopus hiatus						+
2109 2103	3								Neomegamphopus roosevelti Neomegamphopus sp.						
2110 2104	5								Photis trapherus Plesiolembos rectangulatus						+
2112 2106	6							Cyproideidae	Hoplopheonoides obesa						
2113 2107 2114 2108	8							Eusiridae	Eusiroides yucatanensis Tethygenia longleyi						+
2115 2109	9							Gammaridae	Anamaera hixoni						=
2115 2109 2116 2110 2117 2111 2118 2112	1							Hadziidae	Ceradocus sheardi Elasmopus balkomanus						
2118 2112	2							Haustoriidae	Elasmopus poecillimanus						+
2120 2114	4							Iphimediidae Ischyroceridae	Elasmopus rapax Maera rathbunae						\pm
2121 2115	5							Leucothoidae	Netamelita brocha Spathiopus looensis						+
2123 2117	7							Liljeborgiidae	Protohadzia schoenarae						=
2119 2112 2114 2121 2121 2115 2122 2116 2123 2117 2124 2118 2125 2116 2125 2116 2126 2127 21217 2127 2127 2128 2127 2129 2128 2122 2130 2124 2131 2125 2133 2127 2134 2128 2133 2127 2134 2128 2135 2128 2136 2138 2132 2136 2138 2137 2138 2132 2138 2132 2139 2132 2139 2132 2140 2132 2141 2135 2142 2132 2142 2132 2142 2132 2142 2133	9							Lysianassidae	Acanthohaustorius pansus Iphimedia zora						\pm
2126 2120	0								Ericthonius brasiliensis						+
2128 2122	2								Leucothoe spinicarpa Leucothoe n. sp.		(J. Thomas unpublished)				\pm
2129 2123 2130 2124	4		 				+		Liljeborgia bousfieldi Listriella barnardi						+
2131 2125	5								Concarnes concavus		() Therese was the table				\perp
2132 2126 2133 2127	7								Lysianassa n. sp. Lysianopsis alba		(J. Thomas unpublished)				
2134 2128	8		<u> </u>			_	+	Magaluropidas	Shoemakerella cubensis						+
2136 2130	ő							Megaluropidae Melphidippidae	Megaluropus (Gibberosus) myersi Metaceradocus tequestae						
2137 2131	1							Ochlesidae Oedicerotidae	Curidia debrogania Monoculoides nyei						+
2139 2133	3							Gedicerotidae	Perioculodes cerasinus						\perp
2140 2134 2141 2139	5		 					Philiantidae	Synchelidium americanum Pariphinotus seclusus						+
2142 2136	6							Phoxocephalidae	Metharpinia floridana						
142	7					1	4	Podoceridae	Podocerus brasiliensis	1	The state of the s				

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	Marine and Terrestrial Species of the	e Florida Keys							-		N O I Q			
	Phylum	Subphylum Class	Subclass Subclass	Order	Suborder	Infraorder	Superfamily Family	Scientific Name	Common Name	Notes				
144 2138 145 2139 146 2140 147 2141 148 2142 149 2143 150 2144 151 2145 152 2146 153 2147 154 2148 155 2149 156 2150 157 2151 158 2152 159 2153 160 2154 161 2155							Sebidae	Podocerus chelonophilus Seba tropica						
146 2140							Stenothoidae	Stenothoe gallensis Stenothoe symbiotica						
148 2142								Stenothoe valida						
149 2143							Synopiidae Talitridae	Synopia ultramarina						
151 2145							Talltridae	Orchestia tropica Orchestia n. sp.		(of J. Holmquist, 1982)				
152 2146					6		0	Platorchestia platensis						
154 2148					Caprellidea		Caprellidae	Caprella andreae Caprella danilevskii						
155 2149								Caprella equilibra						
156 2150 157 2151							 	Caprella penantis Fallotritella biscaynensis						
158 2152								Hemiaegina minuta						
159 2153 160 2154							 	Luconacia incerta Paracaprella pusilla						
161 2155							Phtisicidae	Phtisica marina						
162 2156					Hyperiidea		Hyperiidae	Hyperia (Parahyperia) schizogeneios Hyperia (Parahyperia) macrophthalma						_
164 2158								Hyperia (Parahyperia) atlantica						
165 2159								Hyperia (Parahyperia) fabrei Hyperia (Parahyperia) macrodactyla						
167 2161				Isopoda	Anthuridea		Anthuridae	Amakusanthura magnifica						
16.2 2156 16.3 2157 16.4 2158 16.5 2159 16.6 2160 16.7 2161 16.8 2162 16.9 2163 170 2164 171 2165 172 2166 173 2167 174 2168								Apanthura ? sp. Eisothistos petrensis		(of Kensley, unpublished)				
170 2164								Mesanthura coralicola						
171 2165							 	Mesanthura fasciata						
173 2167								Mesanthura hopkinsi Mesanthura looensis						
174 2168								Mesanthura paucidens						
176 2170								Mesanthura pulchra Paranthura infundibulata						
177 2171								Pedanthura tanaiformis						
175 2169 176 2170 177 2171 178 2172 179 2173					Asellota		Janiridae	Carpias algicola Carpias bermudensis			<u> </u>	<u> </u>		
180 2174								Carpias harrietae						
180 2174 181 2175 182 2176 183 2177							Jaeropsidae Stenetriidae	Jaeropsis rathbunae Stenetrium serratum	+		+ + + + + + + + + + + + + + + + + + + +			
183 2177								Stenetrium stebbingi						
183 2177 184 2178 185 2179 186 2180 187 2181 188 2182 189 2183 190 2184 191 2185 192 2186 193 2187 194 2188 195 2189					Epicaridea		Bopyridae	Aporobobyrina anomala						
186 2180								Aporobopyrus curtatus Asymmetrione clibanarii						
187 2181							 	Asymmetrione desultor Azygopleon schmitti						
189 2183								Bopyrina abbreviata						
190 2184								Bopyrinella thorii						
191 2185							+ + + + + + + + + + + + + + + + + + + +	Bopyrione synalphei Bopyrissa wolffi						
193 2187								Eophrixus subcaudalis						
194 2188 195 2189							 	Gigantione mortenseni Leidya bimini						1
196 2190								Loki circumsaltanus						
197 2191 198 2192							 	Metaphrixus carolii Munidion irritans						
199 2193								Munidion longipedis						
200 2194								Parabopyrella lata Parabopyrella mortenseni						
195 2189 196 2190 197 2191 198 2192 199 2193 200 2194 201 2195 202 2196 203 2197 204 2198 205 2199 206 2200 207 2201 208 2202 209 203 210 2204 211 2205 212 2205								Parathelges occidentalis						
203 2197							 	Pleurocrypta floridana Probopyria alphei						
205 2199								Probopyrinella latreuticola						
206 2200							+ + + + + + + + + + + + + + + + + + + +	Probopyrus pandalicola Schizobopyrina urocaridis						
208 2202								Stegophryxus hyptius						
209 2203							 	Synsynella choprae Synsynella deformans						
211 2205								Urobopyrus processae						
212 2206					Flabellifera		Aegidae	Bopyridae sp. Rocinela insularis		(of Kensley, unpublished)				
213 2207 214 2208 215 2209 216 2210					Habeiliera			Rocinela signata						
215 2209							Cirolanidae	Cirolana albida						
217 2211								Cirolana parva Eurydice convexa						
217 2211 218 2212							<u> </u>	Eurydice personata						
219 2213 220 2214 221 2215								Metacirolana sphaeromiformis Natolana gracilis						
221 2215							0	Politolana polita						
222 2216							Corallanidae	Alcirona insularis Alcirona krebsii	<u> </u>					
224 2218								Excorallana acuticauda						
226 2220								Excorallana sexticornis Excorallana tricornis						
223 221/ 224 2218 225 2219 226 2220 227 2221 228 2222 229 2223 230 2224 231 2225 232 2226 233 2227 234 2228 235 2229 236 2230 237 2231								Excorallana sp.		(of Kensley, unpublished)				
228 2222						+	Cymothoidae	Nalicora rapax Agarna carinata	+		+ + + + + +			
230 2224							- Cy.modioidae	Agarna cumulus						
231 2225						+	+ + + - +	Anilocra acanthuri Anilocra haemuli	+		+ + + + + +			
233 2227								Anilocra laticauda						
234 2228								Cymothoa excisa						
236 2230								Cymothoa oestrum Mothocya bohlkeorum						
237 2231							limd	Nerocila acuminata						
239 2233							Limnoriidae	Limnoria pfefferi Limnoria saseboensis						
240 2234								Limnoria simulata						
241 2235 242 2236						+		Limnoria tuberculata Paralimnoria andrewsi			+ + + + + + + + + + + + + + + + + + + +			
243 2237							Serolidae	Serolis mgrayi						
244 2238 245 2239							Sphaeromatidae	Dynameme angulata Paracerceis caudata			+ + + + + + + + + + + + + + + + + + + +			
246 2240								Paracerceis glynni						
247 2241 248 2747							 	Paradella dianae Harrieta faxoni			+ + + + + + + + + + + + + + + + + + + +			
249 2243								Sphaeroma quadridentata						
250 2244						+		Sphaeroma terebrans Sphaeroma walkeri			 			
252 2246					Gnathiidea		Gnathiidae	Gnathia cf. rathi						
253 2247								Gnathia triospathiona						
255 2240					Oniscidea		Ligiidae	Ligia baudiniana Ligia exotica						
<u></u>	-						2	Ligia olfersii						
256 2250	1			1			Oniscidae	Metoponorthus pruinosus			+ + + + + + + + + + + + + + + + + + + +			+
256 2250 257 2251 258 2252								Porcellio laevis						
256 2250 257 2251 258 2252 259 2253							T P.L.	Porcellio laevis Porcellio scaber						
238 232 232 239 233 240 2234 241 2235 242 2236 242 2236 243 237 244 238 245 237 246 246 240 247 241 248 242 249 243 245 255 24							Tylidae	Porcellio laevis Porcellio scaber Tylos latreilli Tylos marcuzzii Tylos niveus						

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1 M	Marine and Terrestrial Species of the						I J			
2 P	Phylum	Subphylum	Class Subclass	Order	Suborder	Infraorder	Superfamily Family	Scientific Name	Common Name Notes	
2263 2257 2264 2258 2265 2259 2266 2260 2267 2261 2268 2262 2269 2263 2270 2264 2271 2265 2272 2266 2273 2267 2274 268					Valvifera		Arcturidae	Vandeloscia culebrae Astacilla cymodocea		
2265 2259							Idoteidae	Cleantioides planicauda		
2266 2260								Erichsonella attenuata Erichsonella filiformis		-+-
2268 2262								Erichsonella floridana		
2269 2263				Tanaidacea			Pseudotanaidae	Idotea metallica Iungenetanais primitivus		
2271 2265				Tanadacca				Pseudotanais (Akanthinotnais) mortenseni		
2272 2266							Tanaidae	Leptochelia dubia Leptochelia sp. (near L. dubia)		
2274 2268 2275 2269								Leptochelia sp. (L. dubia group)		
2275 2269 2276 2270							Pagurangoudidae	Zeuxo cf. maledivensis Pagurapseudes largoensis		
2277 2271				Cumacea			Pagurapseudidae Nannastacidae	Cumella agglutinanta		
2278 2272 2279 2273								Cumella caribbeana		
2279 2273								Cumella coralicola Cumella pilosa		
2280 2274 2281 2275								Cumella tripunctata		
2283 2277							uncertain	Cumella vicina Vaunthompsonia floridana		
2284 2278				Euphausiacea			Euphausiidae	Euphausia americana		
2285 2279								Euphausia brevis Euphausia gibboides		
2281 2275 2282 2276 2283 2277 2284 2278 2285 2279 2286 2280 2287 2281 2288 2282 2289 2289 2289 2289 2290 2284 2291 2285 2292 2286								Euphausia hemigibba		
2288 2282 2289 2283								Euphausia mutica Euphausia pseudogibba		
2290 2284								Euphausia tenera		
2291 2285								Nematoscelis atlantica Nematoscelis microps		
2293 2287								Nematoscelis tenella		
2294 2288 2295 2289 2296 2290						+		Nematobrachion flexipes Stylocheiron abbreviatum		$\overline{}$
2296 2290								Stylocheiron carinatum		
2297 2291 2298 2292						+		Stylocheiron suhmii		
2299 2293								Thysanopoda aequalis Thysanopoda monacantha		
2299 2293 2300 2294				Dd-	Dondarka		Daniel de la constante de la c	Thysanopoda tricuspida		
2301 2295 2302 2296				Decapoda	Dendrobranchiata	1	Penaeidae	Metapenaeopsis gerardoi Metapenaeopsis goodei	Velvet shrimp	
2303 2297 2304 2298								Metapenaeopsis smithi		
2304 2298								Penaeus (Melicertus) aztecus aztecus Penaeus (Melicertus) brasiliensis	Brown shrimp	-+-
2306 2300								Penaeus (Melicertus) duorarum duorarum	Pink shrimp Pink shrimp	
2305 2299 2306 2300 2307 2301 2308 2302 2309 2303								Trachypenaeus constrictus Trachypenaeus similis	Roughneck shrimp Roughneck shrimp	-+-
2309 2303								Trachypenaeopsis mobilispinis		
2310 2304							Solenoceridae	Xiphopenaeus kroyeri Mesopenaeus tropicalis	Seabob	
2311 2305 2312 2306							Solenoceriade	Solenocera atlantidis	Dwarf humpback shrimp Dwarf humpback shrimp	
2313 2307 2314 2308							Sicyoniidae	Solenocera necopina Sicyonia brevirostris	D.water humpback shrimp Brown rock shrimp Brown rock shrimp	
2315 2309							Sicyoniidae	Sicyonia dorsalis	Leoser rock shrim	
2316 2310								Sicyonia place		\longrightarrow
2317 2311 2318 2312								Sicyonia olgae Sicyonia parri		
2319 2313							Sergestidae	Sicyonia typica Acetes americanus carolinae	Kinglet rock shrimp	
2320 2314 2321 2315							Sergestidae	Lucifer faxoni		
2322 2316 2323 2317								Sergestes armatus		
2324 2318								Sergestes atlanticus Sergestes edwardsii		
2324 2318 2325 2319 2326 2320								Sergestes henseni		
2327 2321								Sergestes paraseminudus Sergestes pectinatus		
2328 2322								Sergestes sargassi		
2329 2323 2330 2324								Sergestes vigilax Sergia extenuatus		
2331 2325					Discourants	Channadidan	Channel 1:4	Sergia splendens		
2332 2326 2333 2327					Pleocyamata	Stenopodidea	Stenopodidae	Microprosthema looensis Microprosthema manningi		
2334 2328								Microprosthema semilaeve	Crimson coral shrimp	
2335 2329								Microprosthema sp. nov. Odontozona libertae		
2336 2330 2337 2331								Stenopus hispidus	Banded coral shrimp	
2338 2332						Caridea	Pasiphaeidae	Stenopus scutellatus Leptochela bermudensis	Golden coral shrimp	
2338 2332 2339 2333 2340 2334								Leptochela carinata	Carinate glass shrimp	
2341 2335						+		Leptochela papulata Leptochela serratorbita	Light class shrimp Combclaw shrimp	$\overline{}$
2343 2337							Bresiliidae	Discias atlanticus		
2344 2338						+		Discias serratirostris Pseudocheles chacei		$\overline{}$
2342 2338 2343 2337 2344 2338 2345 2339 2346 2340 2347 2341 2348 2342 2348 2342 2349 2343 2350 2344 2351 2345							Eugonatonotidae	Eugonatonotus crassus		
2347 2341						+	Rhynchocinetidae	Rhynchocinetes rigens	Mechanical shrimp	
2349 2343							Palaemonidae	Anchistioides antiquensis Gnathophylloides mineri	Squat urchin shrimp	
2350 2344								Gnathophyllum americanum	Bumblebee shrimp Supplemental S	
2352 2346								Gnathophyllum circellum Gnathophyllum modestum	Circled shrimp Spotted bumblebee shrimp	
2353 2347 2354 2348 2355 2349 2356 2350								Leander paulensis		-+
2355 2349								Lipkebe holthuisi	Brown grass shrimp	
2356 2350								Neopontonides beaufortensis	Seawhip shrimp	
2357 2351 2358 2352 2359 2353								Neopontonides chacei Palaemon (Palaeander) floridanus	Florida grass shrimp	<u></u> _
2359 2353								Palaemon (Palaeander) northropi		
2361 2354						+		Palaemonetes (Palaemonetes) intermedius Palaemonetes (Palaemonetes) paludosus	Brackish grass shrimp Riverine grass shrimp	
2362 2356								Palaemonetes (Palaemonetes) pugio	Inventor dress among the property of the prope	
2364 2358						+		Periclimenaeus ascidiarum Periclimenaeus atlanticus		-+
								Periclimenaeus bermudensis		=
2365 2359		II				+		Periclimenaeus caraibicus Periclimenaeus pearsei		-+-
2365 2359 2366 2360 2367 2361				1				Periclimenaeus perlatus		=
2365 2359 2366 2360 2367 2361 2368 2362							1	Periclimenaeus schmitti	Tortugas bigclaw Clear sponge shrimp	
2359 2353 2360 2354 2361 2355 2362 2356 2363 2357 2364 2358 2365 2359 2366 2360 2367 2361 2368 2362 2369 2363								Periclimenaeus wilsoni		
2370 2364 2371 2365								Periclimenaeus wilsoni Periclimenes (Harpilius) americanus	American grass shrimp	
2370 2364 2371 2365								Periclimenes (Harpilius) americanus Periclimenes (Harpilius) magnus	American grass shrimp	
2370 2364 2371 2365 2372 2366 2373 2367								Periclimenes (Harpilius) americanus Periclimenes (Harpilius) magnus Periclimenes (Harpilius) rathbunae Periclimenes (Periclimenes) harringtoni	American grass shrimp Seminar	
2370 2364 2371 2365 2372 2366 2373 2367 2374 2368 2375 2369								Periclimenes (Harpilius) americanus Periclimenes (Harpilius) magnus Periclimenes (Harpilius) rathbunae Periclimenes (Periclimenes) harringtoni Periclimenes (Periclimenes) iridescens	American grass shrimp S S S S S S S S S S S S S S S S S S S	
2370 2364 2371 2365 2372 2366 2372 2366 2373 2367 2374 2368 2375 2369 2376 2370								Periclimenes (Harpilius) americanus Periclimenes (Harpilius) magnus Periclimenes (Harpilius) rathbunae Periclimenes (Periclimenes) harringtoni Periclimenes (Periclimenes) indiescens Periclimenes (Periclimenes) longicaudatus Periclimenes (Periclimenes) patae	American grass shrimp	
2370 2364 2371 2365 2372 2366 2372 2366 2373 2367 2374 2368 2375 2369 2376 2370								Periclimenes (Harpilius) americanus Periclimenes (Harpilius) magnus Periclimenes (Harpilius) rathbunae Periclimenes (Periclimenes) harinotoni Periclimenes (Periclimenes) nidescens Periclimenes (Periclimenes) longicaudatus Periclimenes (Periclimenes) patae Periclimenes (Periclimenes) pedersoni	American grass shrimp S S S S S S S S S S S S S S S S S S S	
2370 2364 2371 2365 2372 2366 2373 2367 2374 2368 2375 2369								Periclimenes (Harpilius) americanus Periclimenes (Harpilius) magnus Periclimenes (Harpilius) rathbunae Periclimenes (Periclimenes) harringtoni Periclimenes (Periclimenes) indiescens Periclimenes (Periclimenes) longicaudatus Periclimenes (Periclimenes) patae	American grass shrimp Bermuda shrimp Longtail grass shrimp Longtail grass shrimp	

	B rine and Terrestrial Species of the Flori	C D						K		
2 Phyl		rida Keys	E				I J		L M N O P Q R	
202 2276	ylum Subp	ohylum Class	Subclass	Order	Suborder	Infraorder	Superfamily Family	Scientific Name	Common Name Notes	
383 2377								Pontonia margarita Pontonia mexicana	Pearl oyster shrimp Caribbean pen shrimp	-
384 2378								Pontonia unidens		
386 2380								Pontoniopsis paulae Pseudocoutierea antillensis		
2 Phylis 382 2376 383 2377 384 2378 385 2379 386 2380 387 2381 388 2382 389 2383 391 2384 391 2385 392 2386 393 2387 394 2388								Pseudocoutierea sp.	Black webin chains	
389 2383								Tuleariocaris neglecta Typton carneus	Black urchin shrimp	
390 2384								Typton gnathophylloides		
392 2386								Typton prionurus Typton tortugae	Pale sponge shrimp	
393 2387								Typton vulcanus		
394 2388 395 2389							Alpheidae	Veleroniopsis kimallynae Alpheopsis labis	Tongclaw snapping shrimp	
							-	Alpheopsis trispinosus		
397 2391 398 2392								Alpheus amblyonyx Alpheus armatus	Bluntclaw snapping shrimp	
399 2393								Alpheus armillatus	Banded snapping shrimp	
401 2395								Alpheus bahamensis Alpheus bouvieri		
102 2396								Alpheus candei		
404 2398								Alpheus cristulifrons Alpheus cylindricus	Dotted snapping shrimp Cylindrical snapping shrimp	-
105 2399								Alpheus floridanus	Sand snapping shrimp	
400 2394 401 2395 402 2396 403 2397 404 2398 405 2399 406 2400 407 2401 408 2402 409 2403 410 2404 411 2405 412 2406								Alpheus formosus Alpheus heterochaelis	Striped snapping shrimp Bigclaw snapping shrimp	
108 2402								Alpheus normanni	Green snapping shrimp	
410 2404								Alpheus nuttingi Alpheus paracrinitus	Smoothclaw snapping shrimp	
111 2405								Alpheus peasei	Orangetail snapping shrimp	
413 2405								Alpheus schmitti Alpheus thomasi		
413 2407 414 2408 415 2409								Alpheus viridari		-
416 2410								Alpheus websteri Automate dolichognatha		
417 2411					_			Automate evermanni		-
418 2412 419 2413	<u> </u>		<u> </u>			<u> </u>		Automate rectifrons Fenneralpheus chacei		+
420 2414 421 2415								Metalpheus rostratipes		
422 2416								Synalpheus apioceros Synalpheus brevicarpus		-+
422 2416 423 2417								Synalpheus brooksi		
424 2418 425 2419								Synalpheus fritzmuelleri Synalpheus goodei	Speckled snapping shrimp	
425 2419 426 2420								Synalpheus hemphilli		
427 2421 428 2422								Synalpheus herricki Synalpheus longicarpus		
429 2423								Synalpheus mcclendoni		
430 2424 431 2425								Synalpheus minus Synalpheus pandionis	Minor snapping shrimp Turtlergass snapping shrimp	
432 2426 433 2427								Synalpheus paraneptunus		
133 2427 434 2428								Synalpheus pectiniger Synalpheus rathbunae	Logerhead snapping shrimp	+-
434 2428 435 2429 436 2430 437 2431								Synalpheus sanctithomae		
437 2430 437 2431								Synalpheus townsendi Thunor simus	Townsend snapping shrimp	+
438 2432							Hippolytidae	Bythocaris nana		
439 2433 440 2434								Hippolyte coerulescens Hippolyte curacaoensis	Cerulean sargassum shrimp	
441 2435 442 2436								Hippolyte nicholsoni		
142 2436 443 2437								Hippolyte pleuracanthus Hippolyte zostericola	False zostera shrimp Zostera shrimp	-
144 2438								Latreutes fucorum	Slender sargassum shrimp	
443 2437 444 2438 445 2439 446 2440								Latreutes parvulus Lysmata amboinensis	Sargassum shrimp	
447 2441 448 2442 449 2443 450 2444								Lysmata intermedia		
449 2443								Lysmata rathbunae Lysmata wurdemanni	Peppermint shrimp	
450 2444								Thor amboinensis	Squat anemone shrimp	
451 2445 452 2446 453 2447								Thor dobkini Thor floridanus	Squat grass shrimp Squat square Squar	
153 2447								Thor manningi	Manning grass shrimp	
454 2448 455 2449								Tozeuma carolinense Tozeuma cornutum	Arrow shrimp	
455 2449 456 2450								Tozeuma serratum		
457 2451 458 2452 459 2453							Ogyrididae	Trachycaris rugosa Ogyrides alphaerostris	Estuarine longeye shrimp	
159 2453							Processidae	Ambidexter symmetricus		
460 2454								Nikoides schmitti Processa bermudensis	Bermuda night shrimp	
162 2456								Processa fimbriata	Grass night shrimp	$-\mp$
464 2458								Processa hemphilli Processa riveroi		
461 2456 462 2456 463 2457 464 2458 465 2459 466 2460 467 2461 468 2462 469 2463 470 2464 471 2465						Astacidos	Cambasidas	Processa cf. tenuipes		$ \mp$
467 2461						Astacidea Thalassinidea	Cambaridae Axiidae	Procambarus alleni Axiorygma nethertoni		
168 2462								Axiopsis hirsutimana		
470 2464								Axiopsis serratifrons Coralaxius abelei		
471 2465 472 2466							Callianassidas	Coralaxius nodulosus	Fracile about shrimn	$-\mp$
473 2467							Callianassidae	Biffarius fragilis Cheramus marginatus	Fragile ghost shrimp	
474 2468 475 2469								Corallianassa longiventris		$-\mp$
476 2470								Eucalliax quadracuta Glypturus acanthochirus		$=\pm$
476 2470 477 2471 478 2472								Neocallichirus grandimanus		
479 2473								Neocallichirus guassutinga Neocallichirus rathbunae		
478 2472 479 2473 480 2474 481 2475 482 2476 483 2477 484 2478 485 2479 486 2480 487 2481 488 2482 489 2483 490 2483							Character Side	Neocallichirus trilobatus		$ \mp$
482 2476							Ctenochelidae Upogebiidae	Dawsonius latispinus Pomatogebia operculata	Operculate mud shrimp	
483 2477						Palinura		Upogebia affinis	Coastal mud shrimp	$ \mp$
485 2479						Palinura	Palinuridae	Justitia longimanus Panulirus argus	Caribbean spiny lobster	
486 2480								Panulirus guttatus	Spotted spiny lobster	$-\mp$
488 2482							Scyllaridae	Panulirus laevicauda Parribacus antarcticus	Smoothtail spiny lobster Sculptured slipper lobster	$=\pm$
189 2483								Scyllarides aequinoctialis	Spanish slipper lobster	-
491 2485								Scyllarides nodifer Scyllarus americanus	Ridged slipper lobster American slipper lobster	
491 2485 492 2486								Scyllarus chacei	Chace slipper lobster	
493 2487 494 2488							Synaxidae	Scyllarus depressus Palinurellus gundlachi	Scaled slipper lobster Furry lobster	=+
495 2489 496 2490						Anomura	Coenobitidae	Coenobita clypeatus	Land hermit	
495 2490 497 3401							Diogenidae	Calcinus tibicen Clibanarius antillensis	Orangeclaw hermit	-+
72/ 24911								Clibanarius cubensis	Widestripe hermit	=
497 2491 498 2492 499 2493 500 2494								Clibanarius tricolor	Tricolor hermit	

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2592 2586 Calappa sulcata Yellow box crab 2593 2587 Calappa tortugae 2594 2588 Shameface heart crab 2595 2589 Cyclozodin angustum 2596 2590 Shameface heart crab 2596 2590 Shameface heart crab			_	
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2595 2590 Cyclozodion angustum September 1 2590 Cyclozodion tuberatum September 2			二二	
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2591 Hepatus epheliticus Flecked box crab			二二	
2598 2592 Osachila semilevis Thinlip jewelbox crab 2599 2593 Osachila tuberosa Thicklip jewelbox crab		\longrightarrow	+	
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2604 2598 Longfinger purse crab Seption of the control of the contr				
2606 Myropsis quinquespinosa Fivespine purse crab		-	$ \vdash$	
2607 2601 Persephona mediterranea Mottled purse crab 2608 2602 Speloeophorus elevatus Bighole clutch crab		==	=	
2603 Speloeophorus nodosus Twohole clutch crab 2610 2610 2610 Speloeophorus pontifer Speloeophorus pontifer Smallhole clutch crab Smallhole clutch crab			-+	
2012 2005 Service Serv		==	二二	
2613 2607 Aepinus septemspinosus		\longrightarrow	-+	
2614 2608 Anasimus latus Stilt spider crab		\rightarrow		
2615 2609 Arachnopsis filipes Arachnopsis filipes Batrachnotus fragosus			_	
2617 2611 Chorinus heros Shorthorn decorator crab	$\overline{}$	$\overline{}$	$ \blacksquare$	
2618 2612 Collodes rudus Collodes trispinosus Collodes trispinosus				

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Capable distalation		
September Sept		
Mecrocolema septemsianosum Thempt decreator crab		
Mecrocolema septemsianosum Thempt decreator crab		
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Mecroecolema septemisinosum Thorny decorator crab		
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Macrococlema septemspinosum Thorny decorator crab		
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Microphrys artillensis Lobed decorator crab		
2652 2646		
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Mocosa Cereprincata		
2658 2652 Pelia mutica Cryptic teardrop crab		
Description Pitho aculeata Massive um crab Pitho aculeata Massive um crab		
2662 2656		
Pitho mirabilis		
2655 2659 Podochela curvirostris 2666 2660 Podochela grazilipes Unicom neck crab 2667 2661 Podochela lamelligera Englishera		
2660 Podochela gracilipes Unicorn neck crab 2667 2661 Podochela lamelligera		
7007 2001 FOUCHER REINFERD		
2668 2662 Podochela macrodera Podochela macrodera		
2659_2653 Podochea risei Londfinger neck crab		
2670_2664 Podochela sidneyi Shortfinger neck crab Poromai cuspidata Dartrose pear crab Promai cuspidata Dartrose pear crab		
EUL 200		
2673 5 Stenocionops spinimanus Prickly spider crab 2674 2668 Stenocionops spinissimus Tenspine spider crab		
2675 2669 Stenorhynchus seticornis Yellowline arrow crab		
2670 2671 2677 2671 2678 2671 2679 2671 2670 2671 2671 2672 2673 2673 2674 2674 2675 2674 2677 2674 2678 2674 2679 2674 2671 2674 2672 2674 2673 2674 2674 2674 2674 2674 2674 2674 2675 2674 2674 2674 2674 2674 2674 2674 2674 2674 2675 2674 2674 2674 2674 2674 2674 2674 2674 2674 2675 2674 2674 2674 2675 2674 2677 2674 2677 2674 2677 2674 2677 2674 2677 2674 2677 2674 2677 2674 2677 2674 2677 2674 <t< td=""><td>- </td><td></td></t<>	- 	
[2678] [2672] Teleophrys sp.		
2673 Thoe puella Scarlet mime crab 2680 2674 Tyche emarginata Fourhorn crab		
Parthenopidae Cryptopodia concava Cryp		
2682 2676 Heterocrypta granulata Smooth elbow crab Heterocrypta granulata Smooth elbow crab Heterocrypta granulata Smooth elbow crab Heterocrypta granulata Smooth elbow crab Heterocrypta granulata Smooth elbow crab Heterocrypta granulata Smooth elbow crab Heterocrypta granulata Smooth elbow crab Heterocrypta granulata Smooth elbow crab Heterocrypta granulata Smooth elbow crab Heterocrypta granulata Smooth elbow crab Heterocrypta granulata Smooth elbow crab Heterocrypta granulata Heterocrypta granul		
2684 2678 Parthenope (Parthenope) agona Yellow elbow crab		
2685_2679 Barthenope (Platylambrus) fraterculus Rough elibow crab 2686_2680 Barthenope (Platylambrus) granulata Bladetooth elbow crab		
2687 2681 Parthenope (Platylambrus) serrata Sawtooth elbow crab		
2688 5 Solenolambrus tenellus 2689 5 Solenolambrus typicus		
2690 2684 Portunidae Arenaeus cribrarius Speckled swimming crab		
2691 2685 Callinectes exasperatus Rugose swimming crab 2692 2696 Callinectes larvatus Masked swimming crab		
2051 Callifectes finatus Silentys		
2694 2688		
2696 2690 Cronius ruber Blackpoint sculling crab		
26572 26592		
2000 2002		
Portunus depressifrons Flatface swimming crab		+
2702 286 Portunus gibbesii Iridescent swimming crab		
2703 2697 Portunus ordwayi Redhair swimming crab 2704 2698 Portunus sayi Sarqassum swimming crab		
200 Control of the Co		
2700 Portunus spinicarpus Longspine swimming crab 2701 Portunus spinimanus Blotched swimming crab	+	
2708 2702 Portunus ventralis Por		
2703 Goneplacidae Chasmocarcinus chacei 2710 2704 Eucratopsis crassimanus Heavyhand rubble crab		+ +
Euphrosynoplax clausa Cragov bathval crab		
2712 2706 Euryplax nitida Glabrous broadface crab 2713 2707 Glyptoplax sp. nov. Glyptoplax sp. nov.		
2714 2708 Nanoplax xanthiformis Rough squareback crab		
2715 2709 Nanoplax sp. 2716 2710 Panoplax depressa Depressed rubble crab		<u> </u>
2711 Pseudorhombila quadridentata Flecked squareback crab		
2/18 2/12 Specarcinus carolinensis Carolinian squareback crab		
2719 2713 Trapezioplax tridentata Spined broadface crab 2720 2714 Spinose rubble crab Spinose rubble crab		
2721 2715 Actaea bifrons Areolate rubble crab Actaea bifrons Areolate rubble crab Bancar graphs and Bancar graphs are graphs		
Actes bifron		
2/24 2/18 Carpoporus papulosus Narrowfront rubble crab		
2725 2719 Cataleptodius floridanus Spoonfinger rubble crab 2726 2720 Cataleptodius parvulus		
2727 2721 Chlorodiella longimana Longhand rubble crab		
2728 Domecia acanthophora Ekhorn coral crab	<u> </u>	
2730 2724 Dyspanopeus texana Gulf grassflat crab		
2731 2725 Eriphia qonagra Redfinger rubble crab 2731 2725 Etiss maculatus Blackfinger rubble crab Etiss maculatus Blackfinger rubble crab		
2733 2727 Eurypanopeus abbreviatus abbreviatus Lobate mud crab		
2734 2778		+ +
2736 2730 Glyptoxanthus erosus Eroded mud crab		
2737 2731 Heteractaea ceratopus Horned mud crab 2738 2732 Hexapanopeus hemphillii		

March Marc	A	B	С	D	T E	F	1 с	Тн	I J	Г		N O P Q	R	c	T -
Martin	1	Marine and Terrestrial Species of th	e Florida Keys					<u> </u>				N 0 1 Q	K		
			Subphylum	Class	Subclass	Order	Suborder	Infraorder	Superfamily Family		Common Name Notes				+
Company	2739 2733 2740 2734									Lobopilumnus agassizii	Areolated hairy crab				+
Company	2741 2735									Melybia thalamita	Delicate coral crab				
Column	2742 2736 2743 2737														
Column	2744 2738									Micropanope lobifrons	Lobefront mud crab				
Column	2745 2739 2746 2740									Micropanope nuttingi Micropanope pusilla	Puffy mud crab				+
	2747 2741									Micropanope sculptipes	Sculptured mud crab				1
	2748 2742 2749 2743														+
	2750 2744									Neopanope packardii	Florida grassflat crab				1
	2751 2745 2752 2746									Panopeus americanus Panopeus hartii	Narrowback mud crab Areolate mud crab				+
	2753 2747									Panopeus lacustris	Knotfinger mud crab				
	2754 2748 2755 2749														+
	2756 2750									Panopeus simpsoni	Oystershell mud crab				
	2757 2751 2758 2752										Nodose rubble crab				+
Company	2759 2753									Paraliomera longimana	Longarm coral crab				
Company	2760 2754										Coarsespined hairy crab				+
Column	2762 2756									Pilumnus floridanus	Plumed hairy crab				
Column	2763 2757									Pilumnus gemmatus					+
Column	2765 2759									Pilumnus lacteus	Nosede Hairy Crab Velvet hairy Crab				
Column	2766 2760									Pilumnus longleyi	Studded hairy crab				+
Column	2768 2762										Quadrate hairy Crab				+
Column	2769 2763									Pilumnus pannosus	Beaded hairy crab				
Column	2771 2765									Pilumnus spinosissimus	Engspined hairy crab				
Column	2772 2766									Platyactaea setigera	Bristled rubble crab				I —
Column	2/73 2767 2774 2768			1			1	+							+
Company	2775 2769									Pseudomedaeus distinctus	Armed rubble crab				
Company	2776 2770									Rithropanopeus harrisii Yanthodius denticulatus	Harris mud crab Denticulate rubble crab				+
Column	2778 2772								Gecarcinidae						
Company	2779 2773									Gecarcinus lateralis	Blackback land crab				
Second	2781 2775								Grapsidae	Armases benedicti	mangrove tree trab Fatfinger marsh crab				+
Second	2782 2776									Armases miersii					
Second	2784 2778														+
Control Cont	2785 2779										American talon crab				
Control Cont	2786 2780 2787 2781														+'
Control Cont	2788 2782									Pachygrapsus transversus					
Control Cont	2789 2783									Percnon gibbesi	Nimble spray crab				+'
Control Cont	2790 2784 2791 2785														
Control Cont	2792 2786								Discrett crides	Sesarma curacaoense					
Control Cont	2793 2787 2794 2788								Pilillotrieridae						
Control Cont	2795 2789									Dissodactylus primitivus					
Control Cont	2797 2791														+
	2798 2792									Parapinnixa hendersoni					
Control Cont	2/99 2/93 2800 2794									Pinnixa chaetopterana Pinnixa cylindrica	Tube pea crab				+
Control Cont	2801 2795									Pinnixa floridana					
Control Cont	2802 2796 2803 2797										Squatter pea crab				$+\prime$
Control Cont	2804 2798								Ocypodidae	Ocypode quadrata	Atlantic ghost crab				
1. 1. 1. 1. 1. 1. 1. 1.	2805 2799 2806 2800						+			Uca burgersi Uca pugilator	Saitpan tiddler Atlantic sand fiddler				+'
1. 1. 1. 1. 1. 1. 1. 1.	2807 2801									Uca rapax	Mudflat fiddler				
1. 1. 1. 1. 1. 1. 1. 1.	2808 2802 2809 2803														+'
1. 1. 1. 1. 1. 1. 1. 1.	2810 2804									Ucides cordatus	Swamp ghost crab				
Management Man	2811 2805 2812 2806								Palicidae						+'
Management Man	2813 2807									Palicus dentatus					
March Marc	2814 2808								Cryptochiridae	Opecarcinus hypostegus Troglocarcinus corallicola					+'
Controlled Con	2816 2810	Echinodermata		Crinoidea		Comatulida			Comasteriidae	Nemaster discoidea					-
1	2817 2811			Holothuroidea		Dendrochirotida				Duasmodactyla seguroensis					+'
22 25	2819 2813									Gendo Sannamenois					
22 25	2820 2814								Sclerodactylidae	Euthyonidiella destichada					+-
22 25	2822 2816									Pseudothyone belli					
22 25	2823 2817								Disalle de con-	Sclerodactyla briareus					+
22 25	2825 2819								Рпунорпогідае						
22 25	2826 2820									Thyone inermis					+
22 25	2828 2822								Psolidae	Psolus tuberculosus					
22 25	2829 2823					Aspidochirotida				Astichopus multifidus	Furry sea cucumber				
12,2566				1			+	+		Actinopyga agassizi					+
18,0 18,0									Holothuriidae	Holothuria (Cystipus) cubana					1
18,0 18,0	2833 2827							+		Holothuria (Halodeima) floridana					+
18,0 18,0	2835 2829									Holothuria (Halodeima) mexicana					
48 2843	2836 2830									Holothuria (Platyperona) parvula					+
48 2843	2838 2832									Holothuria (Selenkothuria) glaberrima					
48 2843	2839 2833									Holothuria (Semperothuria) surinamensis					+
48 2843	2841 2835									Holothuria (Thymiosycia) arenicola					
48 2843	2842 2836						1			Holothuria (Thymiosycia) thomasi	Tiger tail sea cucumber				+
48 2843	2844 2838					Molpadiida			Caudinidae	Paracaudina chilensis obesacauda					
48 2843	2845 2839									Epitomapta roseola					
48 2843	2846 2840 2847 2841			 		+	1	+			Beaded Sea cucumber				+
Synaptula hydriformis Syna	2848 2842									Leptosynapta multigranula					1
Echinoidea Perischoechinoidea Cidaroidea Cidaroid	2849 2843			-		+	+	+	Chiridotidae	Synaptula hydriformis			+		+
Stylocidars affinis	2851 2845			Echinoidea	Perischoechinoidea	Cidaroidea				Eucidaris tribuloides tribuloides	Slate-pencil urchin				
Sea Sea Diadema antillarum Long-spined urchin Sea	2852 2846 2853 2847				Euechinoidea	Diadematoida	+	+	Diadematidae	Stylocidaris affinis Astropyga magnifica	Magnificent urchin				+
Arbacioidae Arbaciidae	2854 2848				Luccimolatea					Diadema antillarum					
Temiopieurous Temiopieurous Enougatis maturias Variegated urchin	2855 2849									Arbacia punctulata					+
	2856 2850 2857 2851					гентноргентонна			Terrinopieuridae Toxopneustidae	Lytechinus variegatus carolinus	Variegated urchin				

March Marc	I A	В		D D	1 -	-		Гы	I , I ,	I K	L L M INTOTPTOTRIST
Column	1 1	Marine and Terrestrial Species of the	e Florida Keys								
March Marc	_2 F	Phylum	Subphylum	Class	Subclass	Order	Suborder	Infraorder	Superfamily Family	1	Common Name Notes
March Marc	2858 2852 2859 2853									Lytechinus variegatus variegatus Tripneustes ventricosus	West Indian sea egg
March Marc	2860 2854					Echinoida			Echinometridae	Echinometra lucunter	Rock-boring urchin
No. No.	2861 2855					Holectypoida			Echinoneidae		Reef urchin
No. No.	2863 2857									Clypeaster chesheri	
No. No.	2864 2858								Mellitidae	Clypeaster prostratus	
No. No.	2866 2860										
No. No.	2867 2861						_				
No. No.	2869 2863									Leodia sexiesperforata	
No. No.	2870 2864					Cassiduloida			Echinolampadidae	Echinolampas depressa	
March Marc	2872 2866					Spatangoida			Schizasteridae		
	2873 2867									Paraster floridiensis	
Second	2874 2868								Brissidae	Brissopsis elongata elongata	
See 1	2876 2870									Brissus unicolor	
See 1	2877 2871						+				
Column	2879 2873			Asteroidea						Astropecten duplicatus	
Column	2880 2874					Valvatida	+				
Column	2882 2876								Ophidiasteridae	Linckia guildingii	
Column	2883 2877								Asteropseidae		Comet star
Column	2885 2879										
Column	2886 2880			Onhiuroidoa		Phrypophiurida					
Column	2888 2882			Ophilaroidea		T III yilopillarida			Обгублосерпаниае		Giant basket star
Column	2889 2883					Ophiurida			Ophiomyxidae Ophiwidae	Ophiomyxa flaccida	
Column	2891 2885					Оргниниа			Орпилае		
Control Cont	2892 2886						_	+	Ophiocomidae	Ophiocoma echinata	Blunt-spined brittle star
Column	2894 2888							<u> </u>		Ophiocoma wendti	
Column	2895 2889		_							Ophiocomella ophiactoides	
	2896 2890 2897 2891						1	1			
Column	2898 2892								Ophionereididae	Ophionereis reticulata	Reticulated brittle star
Column	2899 2893								Ophiodermatidae	Ophionereis squamulosa Ophioderma appressum	Banded-arm brittle star
Column	2901 2895								5,	Ophioderma brevispinum	
Column	2902 2896										
Column	2904 2898									Ophioderma phoenium	
	2905 2899									Ophioderma rubicundum	Ruby brittle star
	2907 2901								Ophiactidae	Ophiactis algicola	
	2908 2902									Ophiactis quinqueradia	
Control Cont	2910 2904								Amphiuridae		
1	2911 2905									Amphiodia trychna	
1	2912 2906									Amphipholis januarii Amphiura fibulata	
Company	2914 2908									Amphuira palmeri	
Company	2916 2910						_				
March Marc	2917 2911									Micropholis gracillima	
March Marc	2918 2912						+			Ophiochida scabriuscula Ophiophragmus pulcher	
Control Cont	2920 2914									Ophiostigma isacanthum	
14 15 15 15 15 15 15 15	2921 2915 2922 2916								Ophiothricidae		Sponge brittle star
Secondary Seco	2923 2917									Ophiothrix (Ophiothrix) lineata	
Marche	2924 2918	Chordata	Vertebrata	Flasmohranchiomornhi	i l	Lamniformes			Rhincodontidae		Nurse shark
Control Cont	2926 2920									Rhincodon typus	Whale shark
Company Comp	2927 2921									Isurus oxyrinchus Carcharhinus falciformis	Shortfin mako
Company Comp	2929 2923								Carenariiiiade	Carcharhinus leucas	Bull shark
1965	2930 2924										
March Marc	2932 2926									Galeocerdo cuvier	Oustry statis. Tiger shark
15 15 15 15 15 15 15 15	2933 2927									Negaprion brevirostris	
Septimble Septimble Se	2935 2929									Rhizoprionodon terraenovae	Atlantic sharpnose shark
1987 1987	2936 2930 2937 2931						_		Sphyrnidae	Sphyrna mokarran	Great hammerhead
200 100	2038 2032										
Applied	2939 2933					Rajiformes	_			Pristis pectinata	Smalltooth sawfish
Applied	2941 2935								Rhinobatidae	Rhinobatos lentiginosus	Atlantic quitarfish
March Marc	2942 2936			_				1	Rajidae	Raja garmani	Rosette skate
Antiference	2943 2937 2944 2938							<u> </u>	Dasyatidae		SOURCETT SURFICEY Attantic Stringray
Antiference	2945 2939									Urolophus jamaicensis	Yellow stingray
Antiference	2946 2940 2947 2941						+	1	Myliobatidae	Rhinoptera bonasus	Sputeu edgir ray Cownose ray
Antiference	2948 2942			O. L. L. L.					Mobulidae	Manta birostris	Manta
Solidon	2950 2944			Osteichthyes			+			Lepisosteus platyrhincus Amia calva	Fronce gar
Abulance Abulance	2951 2945									Elops saurus	Ladyfish
Moringuale Moringual	2952 2946						_	-	Albulidae	Megalops atlanticus Albula vulnes	Tarpon Tar
Moringuale Moringual	2954 2948								Anguillidae	Anguilla rostrata	American eel
271 2955	2955 2949 2956 2950				_		+	+	Moringuidae	Moringua edwardsi	Spaghetti eel
271 2955	2957 2951								Chiopsidae	Chlopsis bicolor	Bicolor eel
271 2955	2958 2952						+				False moray
271 2955	2960 2954								Muraenidae	Anarchias similis	Pygmy moray Pygmy moray
271 2955	2961 2955						_			Echidna catenata	Chain moray Chain moray
271 2955	2963 2957									Enchelycore nigricans	Wiger moray
271 2955	2964 2958				1		-	1		Gymnothorax funebris	Green moray
271 2955	2965 2959 2966 2960							<u> </u>	<u> </u>	Gymnothorax kolpos	LECTRI MODIAY Blacktail moray
271 2955	2967 2961									Gymnothorax miliaris	Goldentail moray
271 2955	2968 2962 2969 2963						+				
498	2970 2964									Gymnothorax saxicola	Honeycomb moray
498	2971 2965									Gymnothorax vicinus Urontervojus macularius	Purplemouth moray Marbled moray
498	2973 2967								Ophichthidae	Ahlia egmontis	Key worm eel
Aptenditus endall	2974 2968						_			Aprognathodon platyventris	Stripe eel
	2975 2969							<u> </u>		Apterichtus kendalli	Finless eel

2 PI 977 2971 978 2972	Marine and Terrestrial Species of the	C	D E					K		
977 2971 978 2972									L M N O P Q R S	
978 2972	Phylum	Subphylum	Class Subclass	Order	Suborder	Infraorder	Superfamily Family	Scientific Name Bascanichthys scuticaris	Common Name Notes Whip eel	
								Caralophia loxochila Echiophis punctifer	Slantlip eel Snapper eel Snapper eel	
979 2973 980 2974								Gordiichthys irretitus	Horsehair eel Horsehair eel	
981 2975 982 2976								Ichthyapus ophioneus Myrichthys breviceps	Surf eel Sharptail eel Sharptail eel Surf eel Sharptail ee	
982 2976 983 2977 984 2978 985 2979								Myrichthys ocellatus Myrophis punctatus	Goldspotted eel Speckled worm eel	
985 2979								Ophichthus gomesi	Shrimp eel	
986 2980 987 2981							Nettastomatidae	Ophichthus rex Hoplunnis diomedianus	King snake eel Blacktali pike-conger	
988 2982 989 2983							Congridae	Ariosoma anale	Longtrunk conger	
989 2983 990 2984								Ariosoma balearicum Conger triporiceps	Bandrooth conger Sandrooth conger Sandro	
990 2984 991 2985								Gnathophis bracheatopos Heteroconger halis	Longeye conger Brown garden eel	
992 2986 993 2987								Hildebrandia gracilior	Whiptail conger	
994 2988 995 2989 996 2990 997 2991								Paraconger caudilimbatus Pseudophichthys splendens	Margintail conger	
996 2990				Clupeiformes			Clupeidae	Brevoortia patronus	Gulf menhaden Stationarden Stationard	
998 2992 999 2993								Brevoortia smithi Dorosoma cepedianum	Yellowfin menhaden Gizzard shad	
999 2993 000 2994					+			Dorosoma petenense Harengula clupeola	Threadfin shad False pitchard	
000 2994 001 2995								Harengula humeralis	Redear sardine Redear sardine	
002 2996 003 2997								Harengula jaguana Jenkinsia sp.	Scaled sardine Dwarf herring D	
004 2998								Jenkinsia majua Jenkinsia stolifera	Little-eye herring Shortband herring	
005 2999 006 3000								Opisthonema oglinum	Atlantic thread herring	
007 3001 008 3002								Sardinella aurita Sardinella brasiliensis	Spanish sardine Orangespot sardine	
009 3003 010 3004							Engraulidae	Anchoa cayorum	Key anchovy	
010 3004 011 3005 012 3006								Anchoa cubana Anchoa hepsetus	Cuban anchovy Striped anchovy	
013 3007					+	+		Anchoa lamprotaenia Anchoa lyolepis	Bigeye anchovy Dusky anchovy	
014 3008								Anchoa mitchilli	Bay anchovy	
015 3009 016 3010				Cypriniformes			Cyprinidae	Notemigonus crysoleucas	Flat anchovy Golden shiner	
017 3011 018 3012								Notropis maculatus	Taillight shiner	
019 3013 020 3014							Catostomidae	Notropis petersoni Erimyzon sucetta	Coastal shiner Lake chubsucker	
020 3014 021 3015				Siluriformes			Ictaluridae	Ameiurus natalis Ameiurus nebulosus	Yellow bullhead Some Brown bullhead Some Some Some Some Some Some Some Some	
021 3015 022 3016								Ictalurus punctatus	Channel catrish	
023 3017 024 3018							Clariidae	Noturus gyrinus Clarias batrachus	Tadpole madrom Walking catfish	
025 3019 026 3020							Ariidae	Arius felis Bagre marinus	Hardhead caffish Gafftoposal caffish	
027 3021							Loricariidae	Hypostomus spp.	Catfish	
028 3022 029 3023				Salmoniformes Stomiiformes	+		Argentinidae Gonostomatidae	Glossanodon pygmaeus Pollichthys mauli	Pygmy argentine Stareye lightfish Stareye lightfish	
030 3024							Sternoptychidae		Hatchetfish	
031 3025 032 3026				Aulopiformes			Synodontidae	Saurida brasiliensis Saurida normani	Largescale Lizardfish Shortjaw lizardfish	
033 3027 034 3028								Synodus foetens Synodus intermedius	Inshore lizardfish Sand diver	
035 3029								Synodus poeyi	Offshore lizardfish	
036 3030 037 3031					+			Synodus synodus Trachinocephalus myops	Red lizardifsh Snakefish	
038 3032 039 3033				Myctophiformes	-		Myctophidae	Benthosema suborbitale	Lanternfish Lanternfish	
040 3034 041 3035								Centrobranchus nigroocellatus Ceratoscopelus warmingii	Lanternfish	
041 3035 042 3036					+			Diaphus dumerilii Diaphus taaningi	Lanternfish Lanternfish Lanternfish	
042 3036 043 3037								Diogenichthys atlanticus	Lanternfish	
044 3038 045 3039 046 3040 047 3041 048 3042								Gonichthys cocco Hygophum benoiti	Lanternfish Lanternfish	
046 3040					+			Hygophum macrochir Hygophum reinhardtii	Lanternfish Lanternfish	
048 3042								Hygophum taaningi	Lanternfish	
049 3043 050 3044								Lampanyctus alatus Lepidophanes guentheri	Lanternfish Lanternfish	
051 3045								Myctophum affine	Metallic lanternfish	
052 3046 053 3047								Myctophum asperum Myctophum nitidulum	Lanternfish Lanternfish	
054 3048 055 3049 056 3050					+			Myctophum obtusirostrum Myctophum selenops	Lanternfish Lanternfish Lanternfish	
056 3050				Cadifarra			Dtida	Notolychnus valdiviae	Lanternfish	
057 3051 058 3052 059 3053 060 3054				Gadiformes			Gadidae	Bregmaceros atlanticus Urophycis floridana	Antenna codlet Southern hake	
059 3053 060 3054					+	+	Ophidiidae	Brotula barbata Lepophidium jeannae	Bearded brotula Mottled cusk-eel	
061 3055								Ophidion holbrooki	Bank cusk-eel	
061 3055 062 3056 063 3057 064 3058								Ophidion selenops Otophidium dormitator	Mooneye cusk-eel	
064 3058	-				+			Parophidion schmidti Petrotyx sanguineus	Dusky cusk-eel Redfin brotula	
066 3060					1		Carapidae	Carapus bermudensis	Pearlfish	
065 3059 066 3060 067 3061 068 3062 069 3063 070 3064 071 3065 072 3066					 	<u> </u>	Bythitidae	Ogilbia cayorum Oligopus claudei	Key brotula Reef-cave brotula	
069 3063				Batrachoidiformos	1		Ratrachoididae	Stygnobrotula latebricola	Black brotula	
071 3065				Batrachoidiformes			Batrachoididae	Opsanus beta Porichthys plectrodon	Gulf toadfish Atlantic midshipman	
072 3066 073 3067				Lophiiformes	+	+	Lophiidae Antennariidae	Lophius americanus Antennarius ocellatus	Goosefish	
073 3067 074 3068					1		The state of the s	Antennarius pauciradiatus	Dwarf frogfish	
075 3069 076 3070								Antennarius striatus Histrio histrio	Striated froqfish Saragassumfish	
077 3071					+		Ogcocephalidae	Halieutichthys aculeatus Ogcocephalus corniger	Pancake batfish Longnose batfish	
079 3073					1			Ogcocephalus nasutus	Shortnose batfish	
081 3074 081 3075					 	<u> </u>		Ogcocephalus parvus Ogcocephalus radiatus	Roughback baffish Polika-dot baffish	
076 3070 077 3071 078 3072 079 3073 079 3073 080 3074 081 3075 082 3076 083 3077 084 3078 085 3079 086 3080 085 3079 086 3080 087 3081 098 3082 099 3084 090 3084 091 3085 092 3086					1			Ogcocephalus rostellum	Palefin batfish	
084 3078				Gobiesociformes			Gobiesocidae	Zalieutes mcgintyi Acyrtops beryllinus	Tricorn batfish Emerald clingfish	
085 3079 086 3080				Atheriniformes	+	1	Exocoetidae	Gobiesox strumosus Chriodorus atherinoides	Skilletfish Hardhead halfbeak	
087 3081				, and illimorriles			LAGCOELIUGE	Cypselurus exsiliens	Bandwing flyingfish	
088 3082 089 3083						<u> </u>		Cypselurus furcatus Cypselurus melanurus	Spotfin flyingfish Atlantic flyingfish	
090 3084								Euleptorhamphus velox	Flying halfbeak	
092 3086								Exocoetus obtusirostris Exocoetus volitans	Oceanic two-wing flyingfish Tropical two-wing flyingfish	
093 3087 094 3088					+			Hemiramphus balao Hemiramphus brasiliensis	Balao Ballyhoo Sallyhoo Sallyh	
094 3088 095 3089								Hirundichthys affinis	Fourwing flyingfish	

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1	Marine and Terrestrial Species of th	ne Florida Keys								3	
2 3096 3090	Phylum	Subphylum Class	Subclass	Order	Suborder	Infraorder	Superfamily Family	Scientific Name Hirundichthys rondeleti	Common Name Notes Blackwing flyingfish		+
3097 3091								Hyporhamphus unifasciatus	Silverstripe halfbeak		
3098 3092 3099 3093								Prognichthys gibbifrons	Salfin flyingfish Blutnose flyingfish Blutnose flyingfish		+
3100 3094							Belonidae	Ablennes hians	Flat needlefish		
3102 3096								Platybelone argalus Strongylura marina	Keeltai needlefish Atlantic needlefish		
3099 3093 3100 3094 3101 3095 3102 3096 3103 3097 3104 3098								Strongylura notata Strongylura timucu	Redfin needlefish		
3105 3099 3106 3100 3107 3101								Tylosurus acus	Aquion		
3106 3100 3107 3101							Aplocheilidae	Tylosurus crocodilus Rivulus marmoratus	Houndfish		-
3108 3102 3109 3103							Cyprinodontidae	Adinia xenica	Diamond killifish		
3110 3103								Cyprinodon variegatus Floridichthys carpio	Shepshead minnow Goldspotted killifish		
3111 3105 3112 3106								Fundulus chrysotus Fundulus confluentus	Golden topminnow Aarsh killifish		
3113 3107								Fundulus grandis	Gulf killifish		
3114 3108 3115 3109								Fundulus seminolis Fundulus similis	Seminole killifish Longnose killifish		
3116 3110								Jordanella floridae	Flagfish		
3117 3111 3118 3112								Lucania goodei Lucania parva	Bluefin killifish Rainwater killifish		-
3119 3113							Poeciliidae	Belonesox belizanus	Pike killifish		
3120 3114 3121 3115								Gambusia holbrooki Gambusia rhizophorae	Eastern mosquitofish Mangrove gambusia		
3122 3116 3123 3117								Heterandria formosa Poecilia latipinna	Least killifish		
3124 3118							Atherinidae	Atherinomorus stipes	Hardhead silverside		
3125 3119 3126 3120								Hypoatherina harringtonensis Labidesthes sicculus	Reef silverside		_
3127 3121 3128 3122								Membras martinica	Rough silverside		
3129 3123								Menidia beryllina Menidia conchorum	Inland silverside Key silverside		
3130 3124 3131 3125								Menidia pensisulae	Tidewater silverside		
3131 3125 3132 3126 3133 3127								Holocentrus adscensionis Holocentrus bullisi	Squireffish Deepwater squirreffish Deepwat		
3133 3127 3134 3128								Holocentrus coruscus Holocentrus rufus	Reef squirrelfish Longspine squirrelfish		
3134 3128 3135 3129								Holocentrus vexilliarius	Dusky squirrelfish		
3136 3130 3137 3131								Myripristis jacobus Plectrypops retrospinis	Blackbar soldierfish Cardinal soldierfish Saldierfish Cardinal soldierfish		+
3138 3132				7.16			0	Polymixia lowei	Beardfish		
3139 3133 3140 3134				Zeiformes Gasterosteiformes			Caproidae Aulostomidae	Antigonia capros Aulostomus maculatus	Deepbody boarfish Trumpetfish		
3141 3135 3142 3136							Fistulariidae Centriscidae	Fistuaria tabacaria Macrorhamphosus gracilis	Bluespotted cornetfish Slender snipefish		
3143 3137							Syngnathidae	Anarchopterus criniger	Jernet sinjerish Fringed pipelish		
3144 3138 3145 3139								Anarchopterus tectus Bryx dunckeri	Insular pipefish Pugnose pipefish Pugnose pipefish		+
3146 3140 3147 3141								Cosmocampus albirostris	Whitenose pipefish		
3148 3142								Cosmocampus brachycephalus Cosmocampus elucens	Crested pipefish Shortfin pipefish Shortfin pipefish		
3149 3143 3150 3144 3151 3145								Cosmocampus hildebrandi	Dwarf pipefish		
3151 3145								Hippocampus erectus Hippocampus reidi	Lined seahorse Longsnout seahorse		
3152 3146								Hippocampus zosterae Micrognathus crinitus	Dwarf seahorse Banded pjpefish		+
3153 3147 3154 3148								Micrognathus ensenadae	Harlequin pipefish		
3155 3149 3156 3150								Sygnathus floridae Syngnathus louisianae	Dusky pipefish Chain pipefish Chain pipefish		+
3157 3151 3158 3152								Syngnathus pelagicus	Sargassum pipefish		 -
3159 3153								Syngnathus scovelli Syngnathus springeri	Gulf pipefish Bull pipefish		
3160 3154 3161 3155				Dactylopteriformes Scorpaeniformes			Dactylopteridae Scorpaenidae	Dactylopterus volitans Pontinus rathbuni	Fiving gurnard Highing scorpionfish Significant State		
3162 3156 3163 3157								Scorpaena agassizi	Longfin scorpionfish Longfin scorpion state of the state		
3163 3157 3164 3158								Scorpaena albifimbria Scorpaena bergi	Coral scorpionfish Goosehed scorpionfish		+
3165 3159 3166 3160								Scorpaena brachyptera	Shortfin scorpionfish Shortfin scorpion short sh		
3167 3161								Scorpaena brasiliensis Scorpaena calcarata	Bardfish		
3168 3162								Scorpaena dispar Scorpaena elachys	Hunchback scorpionfish Dwarf scorpionfish		
3169 3163 3170 3164								Scorpaena grandicornis	Plumed scorpionfish Plumed scorpion Plumed sco		
3171 3165 3172 3166							 	Scorpaena inermis Scorpaena plumieri	Mushroom scorpionfish Spotted scorpionfish Source S		+
3173 3167								Scorpaenodes caribbaeus	Reef scorpionfish		
3174 3168 3175 3169							Triglidae	Scorpaenodes tredecimspinosus Bellator brachychir	Deepreef scorpionfish Shortfin searobin S		
3176 3170 3177 3171 3178 3172 3179 3173								Bellator egretta Bellator militaris	Streamer searobin Horned searobin		+
3178 3172								Peristedion brevirostre	Flathead searobin		
31/9 3173 3180 3174								Peristedion gracile Prionotus alatus	Slender searobin Spiny searobin Spiny searobin Spiny searobin		+
3180 3174 3181 3175 3182 3176 3183 3177 3184 3178								Prionotus scitulus	Leopard searobin Leopard searobin		
3183 3177				Perciformes			Centropomidae	Prionotus tribulus Centropomus ensiferus	Bighead searobin Swordspine snook		
3184 3178 3185 3179								Centropomus parallelus	Fat snook		
3186 3180 3187 3181								Centropomus pectinatus Centropomus undecimalis	Tarpon snook		
3187 3181 3188 3187							Percichthyidae Serranidae	Synagrops bellus Bathyanthias mexicanus	blackmouth bass Yellowtail bass		+
3188 3182 3189 3183							Serramade	Centropristis fuscula	Twospot sea bass		
3190 3184 3191 3185 3192 3186					<u></u>			Centropristis ocyurus Centropristis striata	Bank sea bass		
								Diplectrum bivittatum	Dwarf sand perch Dwarf sand perch		
3194 3188								Diplectrum formosum Epinephelus adscensionis	Sand perch Rock hind		\pm
3195 3189								Epinephelus afer	Mutton hamlet		+
3197 3191								Epinephelus cruentatus Epinephelus drummondhayi	Graysby Speckled hind		
3198 3192 3199 3193								Epinephelus flavolimbatus Epinephelus fulvus	Yellowedge grouper Coney Coney		+
3194 3188 3195 3189 3195 3190 3197 3191 3198 3192 3199 3193 3200 3194 3201 3195								Epinephelus guttatus	Red hind		
3201 3195 3202 3196								Epinephelus inermis Epinephelus itajara	Marbled grouper Jewfish Jewfish		\pm
3202 3196 3203 3197 3204 3198								Epinephelus morio	Red grouper		
3205 3198								Epinephelus mystacinus Epinephelus nigritus	Misty grouper Warsaw grouper		
3205 3199 3206 3200 3207 3201								Epinephelus niveatus Epinephelus striatus	Snowy grouper		+
3207 3201 3208 3202								Holanthias martinicensis	Nassau grouper Roughtongue bass		1
3209 3203 3210 3204								Hypoplectrus unicolor Hypoplectrus unicolor (color morph)	Butter hamlet Slue hamlet		+
3210 3204 3211 3205 3212 3206								Hypoplectrus unicolor (color morph)	Foureye hamlet		=
3212 3206 3213 3207 3214 3208								Hypoplectrus unicolor (color morph) Hypoplectrus unicolor (color morph)	Black hamlet Bandet hamlet		+
3214 3208								Hypoplectrus unicolor (color morph)	Barred hamlet		

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1	Marine and Terrestrial Species of the	Florida Keys									
215 3209	Phylum S	Subphylum Class	Subclass	Order	Suborder	Intraorder	Superfamily Family	Scientific Name Liopropoma eukrines	Common Name Notes Surasse bass		+
216 3210 217 3211								Liopropoma mowbrayi	Cave bass Cave base Cave b		
218 3212 219 3213								Liopropoma rubre Mycteroperca bonaci	Peppermint bass Black grouper		
220 3214								Mycteroperca interstitialis Mycteroperca microlepis	Yellowmouth grouper Sag		-
221 3215								Mycteroperca phenax Mycteroperca tigris	Scamp Tiger grouper		
222 3216 223 3217								Mycteroperca venenosa	Yellowfin grouper		
224 3218 225 3219								Paranthias furcifer Pseudogramma gregoryi	Creole-fish Reef bass		+
226 3220 227 3221								Rypticus bistrispinus	Freckled soapfish		-
228 3222								Rypticus saponaceus Rypticus subbifrenatus	Greater soapfish Spotted soapfish		
229 3223 230 3224								Schultzea beta Serraniculus pumilio	School bass Pygmy sea bass		
230 3224 231 3225								Serranus annularis	Orangeback bass Control Contro		1
232 3226 233 3227								Serranus atrobranchus Serranus baldwini	Blackear bass Lantern bass		
234 3228 235 3229								Serranus chionaraia Serranus notospilus	Snow bass		+
236 3230								Serranus phoebe	Tattler		1
237 3231 238 3232								Serranus subligarius Serranus tabacarius	Belted sandfish Tobaccofish		-
239 3233 240 3234								Serranus tigrinus Serranus tortugarum	Harlequin bass Chalk bass		-
241 3235							Centrarchidae	Elassoma evergladei	Everglades pygmy sunfish		
242 3236 243 3237								Enneacanthus gloriosus Lepomis gulosus	Bluespotted sunfish Warmouth		-
244 3238 245 3239								Lepomis macrochirus	Bluegill		
246 3240								Lepomis marginatus Lepomis microlophus	Dollar sunfish Redear sunfish		
246 3240 247 3241 248 3242								Lepomis punctatus Micropterus salmoides	Spotted sunfish Largemouth bass		+
249 3243 250 3244							Percidae Priacanthidae	Etheostoma fusiforme	Swamp darter		#
250 3244 251 3245 252 3246							Priacanthidae	Priacanthus arenatus Priacanthus cruentatus	Bigeye Bi		
252 3246 253 3247							Apogonidae	Pristigenys alta Apogon affinis	Short bigeye Bigtooth cardinalfish		+
253 3247 254 3248							7 pogomade	Apogon aurolineatus	Bridle cardinalfish		1
255 3249 256 3250								Apogon binotatus Apogon lachneri	Barred cardinalfish Whitestar cardinalfish		<u> </u>
257 3251 258 3252								Apogon maculatus Apogon phenax	Flamefish Sminic cardinalfish Sminic cardinalf		
259 3253								Apogon pillionatus	Broadsaddle cardinalfish		
260 3254 261 3255								Apogon planifrons Apogon pseudomaculatus	Pale cardinalfish Twospic cardinalfish Twospic cardinalfish		+
262 3256 263 3257								Apogon quadrisquamatus	Sawcheek cardinalfish		1
264 3258								Apogon townsendi Astrapogon alutus	Belted cardinalfish Bronze cardinalfish		1
265 3259 266 3260								Astrapogon punticulatus Astrapogon stellatus	Blackfin cardinalfish Conchfish Solution		+
267 3261 268 3262								Phaeoptyx conklini	Freckled cardinalfish		
268 3262 269 3263 270 3264								Phaeoptyx pigmentaria Phaeoptyx xenus	Dusky cardinalfish Sponge cardinalfish		
270 3264 271 3265							Malacanthidae	Caulolatilus cyanops Caulolatilus microps	Blackline tilefish Blueline tilefish		+
272 3266 273 3267								Lopholatilus chamaeleonticeps	Tilefish		
274 3268 275 3269							Pomatomidae	Malacanthus plumieri Pomatomus saltatrix	Sand tilefish Bluefish		
275 3269							Rachycentridae Echeneidae	Rachycentron canadum Echeneis naucrates	Cobia Sharksucker		1
276 3270 277 3271							Echeneidae	Echeneis neucratoides	Whitefin sharksucker		
278 3272 279 3273								Phtheirichthys lineatus Remora brachyptera	Slender suckerfish Spearfish remora		+
280 3274 281 3275 282 3276							Caranaidae	Remora osteochir	Marlinsucker		
282 3276							Carangidae	Alectis ciliaris Caranx bartholomaei	African pompano Yellow jack		
283 3277 284 3278								Caranx crysos Caranx hippos	Blue runner Crevallej tack		+
284 3278 285 3279 286 3280								Caranx latus	Horse-eye jack		
287 3281								Caranx ruber Chloroscombrus chrysurus	Bar jack Attentic bumper		
288 3282 289 3283								Decapterus punctatus Decapterus macarellus	Round scad Nackerel scad		+
290 3284 291 3285								Elagatis bipinnulata	Rainbow runner		1
292 3286								Hemicaranx amblyrhynchus Oligoplites saurus	Bluntnose jack Leatherjack		
293 3287								Selar crumenophthalmus Selene setapinnis	Bigeye scad Bigeye		+
295 3289								Selene vomer	Lookdown		1
295 3289 296 3290 297 3291 298 3292 299 3293 300 3294								Seriola dumerili Seriola rivoliana	Greater amberjack Almaco jack		<u> </u>
298 3292							<u> </u>	Seriola zonata Trachinotus carolinus	Banded rudderfish Florida pompano		+
300 3294								Trachinotus falcatus	Permit		1
302 3296								Trachinotus goodes Trachurus lathami	Palometa Pal		
303 3297 304 3298							Coryphaenidae	Coryphaena equisetis	Pompano dolphin Pompano dolphin		1
304 3298 305 3299 306 3300							Lutjanidae	Coryphaena hippurus Apsilus dentatus	Dolphin Black snapper		1
306 3300 307 3301						+		Lutjanus analis Lutjanus apodus	Mutton snapper Schoolmaster		+
307 3301 308 3302								Lutjanus buccanella	Blackfin snapper		
309 3303 310 3304								Lutjanus campechanus Lutjanus cyanopterus	Red snapper Cubera snapper		<u> </u>
311 3305 312 3306							<u> </u>	Lutjanus griseus Lutjanus jocu	Gray (mangrove) snapper Dog snapper		+
313 3307								Lutjanus mahogoni	Mahogany snapper		1
314 3308 315 3309								Lutjanus synagris Lutjanus vivanus	Lane snapper Silk snapper		<u> </u>
316 3310 317 3311							Lobotidae	Ocyurus chrysurus Lobotes surinamensis	Yellowtail snapper Tripletail		+
318 3312							Gerreidae	Diapterus plumieri	Striped mojarra		1
319 3313 320 3314						<u> </u>		Eucinostomus argenteus Eucinostomus gula	Spotfin mojarre Silver jenny		
321 3315 322 3316 323 3317								Eucinostomus harengulus Eucinostomus havana	Tidewater mojarra Bigeye mojarra		+
323 3317								Eucinostomus jonesi	Slender mojarra		1
324 3318 325 3319						+	 	Eucinostomus lefroyi Eucinostomus melanopterus	Mottled mojarra Flagfin mojarra		+
326 3320 327 3321							He servitide s	Gerres cinereus	Yellowfin mojarra		1
327 3321 328 3322 329 3323							Haemulidae	Anisotremus surinamensis Anisotremus virginicus	Black margate Portfish		
329 3323								Haemulon album Haemulon aurolineatum	Margate Sometime Some		+
3301 3324							 	Haamulan carbonarium			$\overline{}$
330 3324 331 3325 332 3326 333 3327							+	Haemulon carbonarium Haemulon chrysargyreum	Caesar grunt Smillmouth grunt Smillmouth grunt Smillmouth grunt		

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1	Marine and Terrestrial Species of th	ne Florida Keys								
2 3334 3328	Phylum	Subphylum Class	Subclass	Order	Suborder	Infraorder	Superfamily Family	Scientific Name Haemulon macrostomum	Common Name Notes	
3335 3329								Haemulon melanurum	Spanish drunt Cottonwick	\pm
3336 3330								Haemulon parra Haemulon plumieri	Sallors choice White grunt	+
3337 3331 3338 3332								Haemulon sciurus	Bluestriped grunt	\pm
3339 3333 3340 3334								Haemulon striatum	Striped grunt Striped grunt	
3341 3335							Inermiidae	Orthopristis chrysoptera Emmelichthyops atlanticus	Pigfish Sonetmouth Sonetmouth	+
3341 3335 3342 3336								Inermia vittata	Boga	4
3343 3337 3344 3338							Sparidae	Archosargus probatocephalus Archosargus rhomboidalis	Sheepshead Sea bream	+
3345 3339								Calamus arctifrons	Grass porgy Grass porgy	1
3346 3340 3347 3341								Calamus bajonado Calamus calamus	Joithead poray Joithead poray	+
3348 3342								Calamus nodosus	Knobbed porgy	T
3349 3343 3350 3344								Calamus penna Calamus proridens	Sheepshead porry Littlehead porry	+
3351 3345 3352 3346								Lagodon rhomboides	Pinfish	
3352 3346 3353 3347							Sciaenidae	Pagrus pagrus Bairdiella batabana	Red porgy Blue croaker	+
3353 3347 3354 3348								Bairdiella chrysoura	Silver perch	
3355 3349 3356 3350								Cynoscion arenarius Cynoscion nebulosus	Sand sea trout Sonder s	+
3357 3351								Equetus acuminatus	High-hat	
3358 3352 3359 3353								Equetus lanceolatus Equetus punctatus	Jackhrife fish Spotted drum	+
3360 3354								Equetus umbrosus	Spece unin Cubyu	
3361 3355 3362 3356								Leiostomus xanthurus	Spot Spot Spot Spot Spot Spot Spot Spot	
3363 3357								Menticirrhus americanus Menticirrhus littoralis	Southern kinglish Suff kinglish Suff kinglish	
3364 3358								Menitcirrhus saxatilis	Northern kingfish	
3365 3359 3366 3360								Micropogonias undulatus Odontoscion dentex	Atlantic croaker Ref croaker	
3367 3361								Pogonias cromis	Black drum	4
3368 3362 3369 3363							Mullidae	Sciaenops ocellatus Mulloidichthys martinicus	Red drum Yellow qoatfish	
3370 3364 3371 3365								Pseudupeneus maculatus	Spotted goatfish	
3372 3365 3372 3366							Pempheridae Kyphosidae	Pempheris schomburgki Kyphosus incisor	Glassy sweeper Silver with the state of the	+
3372 3366 3373 3367								Kyphosus sectatrix	Bermuda chub	
3374 3368 3375 3369							Ephippidae Chaetodontidae	Chaetodipterus faber Chaetodon aculeatus	Atlantic spadefish Longsnout butterflyfish	+
3376 3370								Chaetodon aya	Bank butterflyfish Bank butterflyfish	\bot
3377 3371 3378 3372								Chaetodon capistratus Chaetodon ocellatus	Fourey butterflyfish Spotfin butterflyfish	+
3379 3373 3380 3374								Chaetodon sedentarius	Reef butterflyfish	
3380 3374 3381 3375							Pomacanthidae	Chaetodon striatus Centropyge argi	Banded butterflyfish Cherubfish	+
3382 3376							Tomacantinuae	Holacanthus bermudensis	Christopis Blue angelfish Blue angelfish	-
3383 3377								Holacanthus ciliaris	Queen angelfish Rock beauty	+
3384 3378 3385 3379								Holacanthus tricolor Pomacanthus arcuatus	NUK DEBUTY Gray angelfish Gray angelfish	
3386 3380 3387 3381							Cichlidae	Pomacanthus paru Astronotus ocellatus	French angelfish Oscar Oscar	+
3388 3382 3389 3383							Cicilidae	Cichlasoma bimaculatum	Os.ai	
3389 3383 3390 3384								Cichlasoma citrinellum	Midas cichiid Siementh cichiid	
3391 3385								Cichlasoma meeki Cichlasoma octofasciatum	Firemouth cichlid Jack Dempsey	+
3391 3385 3392 3386								Hemichromis bimaculatus	African jewelfish	4
3393 3387 3394 3388								Tilapia aurea Tilapia mariae	Blue tilapia Spotted tilapia	+
3395 3389 3396 3390								Tilapia mossambica	Mozambique tilapia	1
3396 3390 3397 3391							Pomacentridae	Abudefduf saxatilis Abudefduf taurus	Sergeant major Night sergeant	+
3398 3392								Chromis cyanea	Blue chromis	
3399 3393 3400 3394 3401 3395								Chromis enchrysurus Chromis insolata	Yellowtail reeffish Sunshinefish	+
3401 3395								Chromis multilineata	Brown chromis	
3402 3396 3403 3397								Chromis scotti Microspathodon chrysurus	Purple reeffish Yellowtail damselfish	+
3403 3397 3404 3398								Pomacentrus diencaeus	Longfin damselfish	1
3405 3399 3406 3400								Pomacentrus fuscus Pomacentrus leucostictus	Dusky damselfish Beaugregory	+
3407 3401								Pomacentrus partitus	Bicolor damselfish	
3408 3402 3409 3403								Pomacentrus planifrons Pomacentrus variabilis	Threespot damselfish Cocoa damselfish	+
3409 3403 3410 3404							Cirrhitidae	Ambiycirrhitus pinos	Redspotted hawkfish	
3411 3405						+	Mugilidae	Agonostomus monticola Mugil cephalus	Mountain mullet Striped mullet	+
3412 3406 3413 3407								Mugil curema	White mullet	
3414 3408 3415 3409 3416 3410 3417 3411								Mugil gaimardianus Mugil gyrans	Redeye mullet Fantaii mullet	+
3416 3410							Sphyraenidae	Sphyraena barracuda	Great barracuda Great barracuda	\pm
3417 3411 3418 3412								Sphyraena borealis	Northern sennet Southern sennet	+
3419 3413							Polynemidae	Sphyraena picudilla Polydactylus octonemus	Atlantic threadfin	
3420 3414							Labridae	Bodianus pulchellus	Spotfin hogfish Spotfin hogfish	
3421 3415 3422 3416								Bodianus rufus Clepticus parrae	Spanish hooflish	+
3423 3417								Decodon puellaris	Red hogfish	
3424 3418 3425 3419								Doratonotus megalepis Halichoeres bathyphilus	Dwaff wrasse Screen Scr	+
3426 3420 3427 3421								Halichoeres bivittatus	Slippery dick	\perp
342/ 3421 3428 3422						+		Halichoeres caudalis Halichoeres cyanocephalus	Painted wrasse Yellowcheek wrasse	+
3428 3422 3429 3423 3430 3424								Halichoeres garnoti	Yellowhead wrasse	
3430 3424 3431 3425								Halichoeres maculipinna Halichoeres pictus	Clown wrasse Rainbow wrasse	+
3432 3426								Halichoeres poeyi	Blackear wrasse	1
3432 3426 3433 3427 3434 3428								Halichoeres radiatus	Puddingwife Rosy razorfish	+
3435 3429								Hemipteronotus martinicensis Hemipteronotus novacula	Pearly razorfish Pearly razorfish	
3436 3430								Hemipteronotus splendens	Green razorfish Green razorfish	+
3435 3429 3436 3430 3437 3431 3438 3432 3439 3433								Lachnolaimus maximus Thalassoma bifasciatum	Hogfish Slukhead Slukhead	
3439 3433							Scaridae	Cryptotomus roseus	Bluelip parrotfish	
3440 3434 3441 3435								Nicholsina usta Scarus coelestinus	Emerald parroffish Midnight parroffish	
3441 3435 3442 3436					T			Scarus coeruleus	Blue parrotfish	
3443 3437 3444 3438								Scarus croicensis Scarus guacamaia	Striped parroffish Striped parroffish Striped parroffish Striped parroffish	
3445 3439 3446 3440						1		Scarus taeniopterus	Princess parrotfish Princess parrotfish	4
3445 3440 3447 3441								Scarus vetula Sparisoma atomarium	Queen parrotfish Greenblotch parrotfish	+
3447 3441 3448 3442								Sparisoma aurofrenatum	Redband parrotfish	=
3449 3443 3450 3444 3451 3445								Sparisoma chrysopterum	Redtail parrotfish	+
3451 3445								Sparisoma radians Sparisoma rubripinne	Bucktooth parroffsh Redfin parroffsh	\pm
3452 3446					1	1	I - I	Sparisoma viride	Stoplight parrotfish	_

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1	Marine and Terrestrial Species of the	e Florida Keys								<u> </u>
2 1 453 3447	Phylum	Subphylum Class	Subclass	Order	Suborder	Infraorder	Superfamily Family Opistognathidae	Scientific Name Lonchopisthus micrognathus	Common Name Notes Swordtail jawfish	
454 3448 455 3449								Opistognathus aurifrons	Yellowhead jawfish	
456 3450 457 3451								Opistognathus lonchurus Opistognathus macrognathus	Moustache jawfish Banded jawfish	
457 3451 458 3452								Opistognathus maxillosus Opistognathus sp.	Mottled jawfish Spotfin jawfish	
458 3452 459 3453								Opistognathus whitehursti	Dusky jawfish Dusky jawfish	
460 3454 461 3455							Tripterygiidae	Enneanectes altivelis Enneanectes boehlkei	Lofty triplefin	
462 3456							Destribuscatidas	Enneanectes pectoralis	Redeye triplefin	
463 3457 464 3458							Dactyloscopidae	Dactyloscopus tridigitatus Gillellus greyae	Sand stargazer Arrow stargazer	
465 3459 466 3460							Clinidae	Platygillelus rubrocinctus Acanthemblemaria aspera	Saddle starqazer Roudhhead blenny	
467 3461							Cimidae	Acanthemblemaria chaplini	Papillose blenny	
468 3462 469 3463								Chaenopsis limbaughi Chaenopsis ocellata	Yellowface pikebleny Bluethroat pikeblenny Bluethroat pikeblenny	
470 3464 471 3465								Coralliozetus bahamensis	Blackhead blenny	
471 3465 472 3466 473 3467								Coralliozetus diaphanus Emblemaria atlantica	Glass blenny Banner blenny	
473 3467 474 3468								Emblemaria pandionis Hemiemblemaria simulus	Saifin blenny Wrasse blenny	
475 3469								Labrisomus bucciferus	Puffcheek blenny	
476 3470 477 3471								Labrisomus gobio Labrisomus guppyi	Palehead blenny Mimic blenny	
477 3471 478 3472								Labrisomus haitiensis	Longfin blenny	
479 3473 480 3474								Labrisomus kalisherae Labrisomus nigricinctus	Downy blenny Spotcheek blenny	
481 3475 482 3476 483 3477								Labrisomus nuchipinnis Malacoctenus aurolineatus	Hairy blenny Goldline blenny	
483 3477								Malacoctenus macropus	Rosy blenny	
484 3478 485 3479 486 3480								Malacoctenus triangulatus Paraclinus fasciatus	Saddled blenny Banded blenny	
486 3480								Paraclinus grandicomis	Horned blenny	
487 3481 488 3482								Paraclinus infrons Paraclinus marmoratus	Bald blenny Marbled blenny	
489 3483 490 3484								Paraclinus nigripinnis Starksia ocellata	Blackfin blenny Checkered blenny	
491 3485 492 3486								Stathmonotus hemphilli	Blackbelly blenny	
492 3486 493 3487							Blenniidae	Entomacrodus nigricans Hypleurochilus aequipinnus	Pearl blenny Oyster blenny	
493 3487 494 3488 495 3489								Hypleurochilus bermudensis	Barred blenny	
496 3490 497 3491								Hypleurochilus springeri Lupinoblennius dispar	Orangespotted blenny Mangrove blenny	
497 3491 498 3492								Ophioblennius atlanticus Parablennius marmoreus	Redlip blenny Seaweed blenny	
498 3492 499 3493								Scartella cristata	Molly miller	
500 3494 501 3495							Callionymidae	Diplogrammus pauciradiatus Foetorepus agassizi	Spotted dragonet Spotfin dragonet	
501 3495 502 3496							Electric de la constant de la consta	Paradiplogrammus bairdi	Lancer dragonet Lancer dragonet	
503 3497 504 3498							Eleotridae	Dormitator maculatus Eleotris pisonis	Fat sleeper Spinychek sleeper Spinych sleeper	
505 3499 506 3500 507 3501 508 3502							Gobiidae	Gobiomorus dormitor Barbulifer ceuthoecus	Bigmouth sleeper Bearded goby	
507 3501							Gobildae	Bathygobius curacao	Notchtongue goby	
508 3502 509 3503								Bathygobius mystacium Bathygoblus soporator	Island frillfin Frillfin goby	
510 3504 511 3505								Bollmannia boqueronensis	White-eye goby	
511 3505 512 3506 513 3507								Bollmannia communis Coryphopterus alloides	Ragged goby Barfin goby	
								Coryphopterus dicrus	Colon goby Pallid goby	
514 3508 515 3509								Coryphopterus eidolon Coryphopterus glaucofraenum	Bridled goby	
516 3510 517 3511								Coryphopterus hyalinus Coryphopterus lipernes	Glass goby Peppermit goby	
518 3512								Coryphopterus personatus	Masked goby	
519 3513 520 3514								Coryphopterus punctipectorphorus Coryphopterus thrix	Spotted goby Bartail goby	
521 3515 522 3516								Coryphopterus tortugae	Sand goby	
523 3517								Gnatholepis thompsoni Gobionellus boleosoma	Goldspot goby Darter goby	
524 3518 525 3519								Gobionellus oceanicus Gobionellus saepepallens	Highfin goby Dash goby	
526 3520								Gobionellus smaragdus	Emerald goby	
527 3521 528 3522								Gobionellus stigmalophius Gobionellus stigmaturus	Spotfin goby Spottial goby	
529 3523 530 3524								Gobiosoma bosc	Naked goby	
531 3525 532 3526								Gobiosoma grosvenori Gobiosoma horsti	Rockcut goby Yellowline goby	
532 3526 533 3527								Gobiosoma macrodon Gobiosoma oceanops	Tiger goby Neon goby	
533 3527 534 3528 535 3529 536 3530								Gobiosoma robustum	Code goby	
536 3530								Gobiosoma xanthiprora Ioglossus calliurus	Yellowprow goby Blue goby	
537 3531 538 3532							<u> </u>	Lophogobius cyprinoides Lythrypnus nesiotes	Crested goby Island goby	
539 3533 540 3534								Lythrypnus phorellus	Convict goby	
541 3535							<u> </u>	Lythrypnus spilus Microgobius carri	Blusgold goby Seminole goby	
542 3536								Microgobius gulosus	Clown goby	
543 3537 544 3538								Microgobius microlepsis Nes longus	Banner goby Orangespotted goby	
545 3539								Priolepis hipoliti Risor ruber	Rusty goby Tusked goby	
546 3540 547 3541 548 3542 549 3543 550 3544							Microdesmidae	Cerdale floridana	Pugjaw wormfish	
548 3542 549 3543							Acanthuridae	Acanthurus bahianus Acanthurus chirurgus	Ocean surgeon	
550 3544							Trinkingida	Acanthurus coeruleus	Blue tang	
551 3545 552 3546 553 3547							Trichiuridae Scombridae	Gempylus serpens Acanthocybium solanderi	Snake mackerel Wahoo	
553 3547 554 3548								Auxis thazard Euthynnus alletteratus	Frigate mackerel Little tunny	
554 3548 555 3549 556 3550 557 3551 558 3552								Katsuwonus pelamis	Skipjack	
556 3550 557 3551								Scomberomorus cavalla Scomberomorus maculatus	King mackerel Spanish mackerel	
558 3552								Scomberomorus regalis	Cero	
559 3553 560 3554 561 3555								Thunnus albacares Thunnus atlanticus	Yellowfin tuna Blackfin tuna	
561 3555 562 3556						_	Xiphiidae	Thunnus thynnus	Bluefin tuna Swordfish	
562 3556 563 3557							Istiophoridae	Xiphias gladius Istiophorus platypterus	Sailfish	
564 3558 565 3559								Makaira nigricans Tetrapturus albidus	Blue marlin White marlin	
566 3560 567 3561								Tetrapturus pfluegeri	Longbill spearfish Longbill spearfish	
568 3562							Stromateidae	Ariomma regulus Hyperoglyphe perciformis	Spotted driftfish Barrelfish Barrelfish	
568 3562 569 3563 570 3564								Nomeus gronovii Psenes cyanophrys	Man-of-war fish Freckled driftfish	
571 3565								Psenes maculatus	Precise unusin	

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1	Marine and Terrestrial Species of th	he Florida Keys						-				J	
2 F 3572 3566	Phylum	Subphylum	Class Subclass	Order Pleuronectiformes	Suborder Infraoro	er Superfamily Family Bothidae	Ancylopsetta dilecta	Common Name Three-eye flounder	Notes				
3573 3567							Ancylopsetta quadrocellata	Ocellated flounder					
3574 3568 3575 3569							Bothus lunatus Bothus ocellatus	Peacock flounder Eyed flounder					
3576 3570 3577 3571							Bothus robinsi Citharichthys arctifrons	Twospot flounder Gulf Stream flounder					
3578 3572							Citharichthys cornutus	Horned whiff					
3579 3573 3580 3574							Citharichthys macrops Citharichthys spilopterus	Spotted whiff Bay whiff					
3581 3575 3582 3576							Cyclopsetta fimbriata	Spotfin flounder					
3582 35/6 3583 3577 3584 3578							Engyophrys senta Etropus crossotus	Spiny flounder Fringed flounder					
3584 3578							Etropus rimosus Gastropsetta frontalis	Gray flounder Shrimp flounder					
3585 3579 3586 3580							Paralichthys albigutta	Gulf flounder					
3587 3581 3588 3582							Paralichthys lethostigma Paralichthys squamilentus	Southern flounder Broad flounder					
3589 3583 3590 3584							Syacium gunteri	Shoal flounder					
3591 3585							Syacium papillosum Trichopsetta ventralis	Dusky flounder Sash flounder					
3592 3586 3593 3587						Soleidae	Achirus lineatus Gymnachirus melas	Lined sole Naked sole					
3594 3588							Symphurus arawak	Caribbean tonguefish					
3595 3589 3596 3590							Symphurus civitatus Symphurus diomedianus	Offshore tonguefish Spottedfin tonguefish					
3597 3591							Symphurus plagiusa	Blackcheek tonguefish					
3598 3592 3599 3593							Trinectes inscriptus Trinectes maculatus	Scrawled sole Hogchoker					
3599 3593 3600 3594 3601 3595				Tetraodontiformes		Triacanthodidae Balistidae	Parahollardia lineata	Jambeau Unicorn filefish					
3602 3596 3603 3597						Danstidae	Aluterus monoceros Aluterus schoepfi	Orange filefish					
3603 3597 3604 3598							Aluterus scriptus Balistes capriscus	Scrawled filefish Gray triggerfish					
3604 3598 3605 3599							Balistes vetula	Queen triggerfish					
3606 3600 3607 3601							Cantherhines macrocerus Cantherhines pullus	Whitespotted filefish Orangespotted filefish					
3608 3602 3609 3603							Canthidermis maculata Canthidermis sufflamen	Rough triggerfish Ocean triggerfish					
3610 3604							Melichthys niger	Black durgon					
3611 3605 3612 3606							Monacanthus ciliatus Monacanthus hispidus	Fringed filefish Planehead filefish					
3613 3607							Monacanthus setifer	Pygmy filefish					
3614 3608 3615 3609							Monacanthus tuckeri Xanthichthys ringens	Slender filefish Sargassum triggerfish					
3616 3610 3617 3611						Ostraciidae	Lactophrys bicaudalis Lactophrys quadricornis	Spotted trunkfish Scrawled cowfish					
3618 3612							Lactophrys trigonus	Trunkfish					
3619 3613 3620 3614						Tetraodontidae	Lactophrys triqueter Canthigaster rostrata	Smooth trunkfish Sharpnose puffer					
3621 3615							Chilomycterus antennatus	Bridled burrfish					
3622 3616 3623 3617 3624 3618							Chilomycterus antillarum Chilomycterus atinga	Web burrfish Spotted burrfish					
3624 3618 3625 3619							Chilomycterus schoepfi Diodon holocanthus	Striped burrfish Balloonfish					
3626 3620							Diodon hystrix	Porcupinefish					
3627 3621 3628 3622							Sphoeroides nephelus Sphoeroides spengleri	Southern puffer Bandtail puffer					
3628 3622 3629 3623						Moliidae	Mola lanceolata	Sharptail mola					
3630 3624 3631 3625			Amphibia	Salientia		Bufonidae	Mola mola Bufo quericus	Ocean sunfish Oak toad					
3632 3626 3633 3627						Leptodactylidae	Bufo terrestris Eleutherodactylus planirostris	Southern toad Greenhouse frog	Introduced species				
3634 3628						Microhylidae	Gastrophryne carolinensis	Eastern narrowmouth toad					
3635 3629 3636 3630						Hylidae	Osteopilus septentrionalis Osteopilus cinerea	Cuban tree frog Green tree frog	Introduced species				
3637 3631 3638 3632						D. Ch.	Osteopilus squirella	Squirrel tree frog					
3638 3632 3639 3633						Ranidae Palobatidae	Rana utricularia Scaphiopus holbrooki	Southern leopard frog Eastern spadefoot toad					
3639 3633 3640 3634 3641 3635			Reptilia	Chelonia		Kinosternidae	Kinosternon bauri bauri Kinosternon bauri palmarum	Key mud turtle Striped mud turtle					
3642 3636 3643 3637						Emydidae	Malaclemys terrapin rhizophorarum	Mangrove terrapin					
3643 3637 3644 3638						Chelonidae	Terrapene carolina bauri Lepidochelys kempi	Florida box turtle Atlantic ridley					
3644 3638 3645 3639							Eretmochelys imbricata imbricata	Atlantic hawksbill					
3646 3640 3647 3641							Chelonia mydas mydas Caretta caretta	Atlantic green turtle Atlantic loggerhead					
3648 3642 3649 3643 3650 3644 3651 3645				Crocodilia		Dermochelyidae Crocodylidae	Dermochelys coriacea coriacea Crocodylus acutus	Atlantic leatherback American crocodile					
3650 3644						Alligatoridae	Alligator mississippiensis	American alligator					
3651 3645 3652 3646				Squamata	Lacertilia	Iguanidae	Anolis carolinensis Anolis sagrei	Green anole Brown anole	Introduced species				
3652 3646 3653 3647 3654 3648 3655 3649						Scincidae	Eumeces egregius egregius	Florida Keys mole skink					
3655 3649							Eumeces inexpectus Scincella lateralis	Southeastern five-lined skink Ground skink					
3656 3650 3657 3651 3658 3652 3659 3653						Gekkonidae	Gonatodes albogularis Hemidactylus turcicus	Yellow-headed gecko Mediterranean gecko	Introduced species Introduced species				
3658 3652							Hemidactylus garnotti	Indopacific gecko	Introduced species				
3659 3653							Spaerodactylus argus Spaerodactylus cinereus	Ocellated gecko Ashy gecko	Introduced species Introduced species				
JUDU 3654						T	Spaerodactylus notatus	Reef gecko					
3661 3655					Serpentes	Teiidae Colubridae	Cnemidophorus sexlineatus sexlineatus Coluber constrictor priapus	Southern black racer					
3661 3655 3662 3656 3663 3657							Coluber constrictor paludicola	Everglades racer Big Pine Key ringneck snake					
3661 3655 3662 3656 3663 3657 3664 3658											1		
3654 3661 3655 3662 3656 3663 3657 3664 3658 3665 3659 3666 3660							Diadophis punctatus acricus Drymarchon corais couperi	Eastern indigo snake					
3661 3655 3662 3656 3663 3657 3664 3658 3665 3659 3666 3660 3667 3661 3668 3662							Diadophis punctatus acricus Drymarchon corais couperi Elaphe guttata rosacea	Eastern indigo snake Rosy rat snake					
3661 3655 3662 3656 3663 3657 3664 3658 3665 3659 3666 3660 3667 3661 3668 3662 3669 3663							Diadophis punctatus acricus Drymarchon corais couperi Elaphe guttata rosacea Lampropeltis triangulum Storeria dekayi victa	Eastern indigo snake Rosy rat snake Scarlet kingsnake Florida brown snake					
3660 3654 3661 3655 3662 3656 3663 3657 3664 3658 3665 3659 3666 3660 3667 3661 3668 3662 3669 3663 3670 3664 3671 3665							Diadophis punctatus acricus Drymarchon corais couperi Elaphe guttata rosacea Lampropeltis triangulum Storeria dekayi victa Thamnophis sauritus sackoni Tantilla olitica	Eastern indigo snake Rosy rat snake Scarlet kingsnake					
3661 3655 3661 3655 3662 3656 3663 3657 3664 3658 3665 3659 3666 3660 3667 3661 3668 3662 3669 3663 3671 3665 3671 3665							Diadophis punctatus acricus Drymarchon corais couperi Elaphe guttata rosacea Lampropeltis triangulum Storeria dekavi victa Thamnophis sauritus sackoni Tantilla oolitica Elaphe obsoleta deckerti	Eastern indigo snake Rosy rat snake Scarlet kingsnake Florida brown snake Florida ribbon snake Miami black-headed snake Key ratsnake					
3661 3655 3661 3655 3662 3656 3663 3657 3664 3658 3665 3659 3666 3660 3667 3661 3668 3662 3669 3663 3671 3665 3671 3665							Diadophis punctatus acricus Drymarchon corais couperi Elaphe guttata rosacea Lampropelits triangulum Storeria dekavi victa Thamnophis sauritus sackoni Tantilla oolitica Elaphe obsoleta deckerti Opheodrys aestivus carinatus Nerodia clarkii compressicauda	Eastern indigo snake Rosy rat snake Scarlet kingsnake Florida brown snake Florida ribbon snake Miami black-headed snake Key ratsnake Rough green snake Mangrove water snake or Mangrove salt marsh	snake				
3660 3655 3661 3655 3662 3656 3663 3657 3664 3658 3665 3659 3666 3660 3667 3661 3668 3662 3669 3663 3670 3664 3671 3665 3672 3666 3673 3667 3674 3668						Elapidae Viperidae	Diadophis punctatus acricus Drymarchon corais couperi Elaphe guttata rosacea Lampropelits triangulum Storeria dekayi victa Thamnophis sauritus sackoni Tantilla oolitica Elaphe obsoleta deckerti Opheodrys aestivus carinatus Nerodia clarkii compressicauda Micrurus fulvius	Eastern indigo snake Rosy rat snake Scarlet kingsnake Florida brown snake Florida ribbon snake Miami black-headed snake Key ratsnake Rough green snake Mangrove water snake or Mangrove salt marsh Coral snake	snake				
3660 3655 3661 3655 3662 3656 3663 3657 3664 3658 3665 3659 3666 3660 3667 3661 3668 3662 3669 3663 3670 3664 3671 3665 3672 3666 3673 3667 3674 3668						Elapidae Viperidae	Diadophis punctatus acricus Drymarchon corais couperi Elaphe guttata rosacea Lampropelits triangulum Storeria dekavi victa Thamnophis sauritus sackoni Tantilla oolitica Elaphe obsoleta deckerti Opheodrys aestivus carinatus Nerodia clarkii compressicauda Micrurus fulvius Crotalus adamanteus Aakistrodon piscivorous conantii	Eastern indigo snake Rosy rat snake Scarlet kingsnake Florida brown snake Florida ribbon snake Miami black-headed snake Key ratsnake Rough green snake Mangrove water snake or Mangrove salt marsh Coral snake Eastern diamondback rattlesnake Florida cottonmouth					
3660 3655 3661 3655 3662 3656 3663 3657 3664 3658 3665 3659 3666 3660 3667 3661 3668 3662 3669 3663 3670 3664 3671 3665 3672 3666 3673 3667 3674 3668			Aves	Procellariiformes			Diadophis punctatus acricus Drymarchon corais couperi Elaphe guttata rosacea Lampropelits triangulum Storeria dekavi victa Thamnophis sauritus sackoni Tantilla oolitica Elaphe obsoleta deckerti Opheodrys aestivus carinatus Nerodia clarkii compressicauda Micrurus fulvius Crotalus adamanteus Aakistrodon piscivorous conantii Ramphotyphlops braminus Diomedea chlororynchos	Eastern indigo snake Rosy rat snake Scarlet kingsnake Florida brown snake Florida ribbon snake Florida ribbon snake Miami black-headed snake Key ratsnake Rough green snake Mangrove water snake or Mangrove salt marsh Coral snake Eastern diamondback rattlesnake	snake Introduced species Vagrant species				
3660 3655 3662 3656 3657 3661 3658 3657 3661 3658 3659 3665 3659 3666 3660 3667 3661 3660 3667 3661 3671 3665 3672 3667 3667 3667 3667 3673 3667 3673 3			Aves	Procellariiformes		Viperidae	Diadophis punctatus acricus Drymarchon corais couperi Elaphe guttata rosacea Lampropeltis triangulum Storeria dekayi victa Thamnophis sauritus sackoni Tantilla oolitica Elaphe obsoleta deckerti Ophedrys aestivus carinatus Nerodia clarkii compressicauda Micrurus fulvius Crotalus adamanteus Agkistrodon piscivorous conanti Ramphotyphlops braminus Diomedea chlororynchos Calonectris diomedea	Eastern indigo snake Rosy rat snake Scarlet kingsnake Florida brown snake Florida ribbon snake Mami black-headed snake Key ratsnake Rough green snake Mangrove water snake or Mangrove salt marsh Coral snake Eastern diamondback rattlesnake Florida cottonmouth Brahming blind snake Yellow-nosed albatross Cory's shearwater	Introduced species				
3660 3655 3662 3656 3657 3661 3658 3657 3661 3658 3659 3665 3659 3666 3660 3667 3661 3660 3667 3661 3671 3665 3672 3667 3667 3667 3667 3673 3667 3673 3			Aves	Procellariiformes		Viperidae	Diadophis punctatus acricus Drymarchon corais couperi Elaphe guttata rosacea Lampropeltis triangulum Storeria dekayi victa Thamnophis sauritus sackoni Tantilla oolitica Elaphe obsoleta deckerti Opheedrys aestivus carinatus Nerodia clarkii compressicauda Micrurus fulvius Crotalus adamanteus Aqkistrodon piscivorous conanti Ramphotyphiops braminus Diomedea chiororynchos Calonectris diomedea Puffinus Iherminieri Puffinus uravis	Eastern indigo snake Rosy rat snake Scarlet kingsnake Florida brown snake Florida ribbon snake Mami black-headed snake Key ratsnake Rough green snake Mangrove water snake Mangrove water snake or Mangrove salt marsh Coral snake Eastern diamondback rattlesnake Florida cottonmouth Brahming blind snake Yellow-nosed albatross Cory's shearwater Audubon's shearwater Greater shearwater	Introduced species Vagrant species				
36btl 3654 3661 3655 3662 3656 3663 3657 3663 3657 3664 3658 3665 3659 3666 3659 3666 3660 3667 3661 3667 3661 3667 3661 3670 3664 3670 3664 3670 3664 3671 3665 3672 3667 3673 3670 3673 3673 3673 3673			Aves	Procellariformes		Viperidae	Diadophis punctatus acricus Drymarchon corais couperi Elaphe guttata rosacea Lampropelits triangulum Storeria dekavi victa Thampophis sauritus sackoni Tantilla colitica Elaphe obsoleta deckerti Opheodrys aestivus carinatus Nerodia clariki compressicauda Micrurus fulvius Crotalus adamanteus Agkistroden piscivorous conanti Ramphotyphlops braminus Diomedea chlororynchos Calonectris diomedea Puffinus iherminieri Puffinus gravis Puffinus gurfinus	Eastern indigo snake Rosy rat snake Scarlet kingsnake Florida brown snake Florida ribbon snake Miami black-headed snake Key ratsnake Rough green snake Mangrove water snake or Mangrove salt marsh Coral snake Eastern diamondback rattlesnake Florida cottonmouth Brahming blind snake Yellow-nosed albatross Cory's shearwater Audubon's shearwater Greater shearwater Greater shearwater Manx shearwater	Introduced species				
36btl 3654 3661 3655 3662 3656 3663 3657 3663 3657 3664 3658 3665 3659 3666 3659 3666 3660 3667 3661 3667 3661 3667 3661 3670 3664 3670 3664 3670 3664 3671 3665 3672 3667 3673 3670 3673 3673 3673 3673			Aves	Procellariiformes		Viperidae	Diadophis punctatus acricus Drymarchon corais couperi Elaphe guttata rosacea Lampropelits triangulum Storeria dekavi victa Thampophis sauritus sackoni Tantilla oolitica Elaphe obsoleta deckerti Opheodrys aestivus carinatus Nerodia clarkii compressicauda Micrurus fulvius Crotalus adamanteus Agkistrodon piscivorous conanti Ramphotyphiops braminus Diomedea chiporynchos Calonectris diomedea Puffinus gravis Puffinus gurisus Puffinus gurisus Puffinus gurisus Puffinus ourisus Puffinus oriseus Percoroma hasitata	Eastern indigo snake Rosy rat snake Scarlet kingsnake Florida brown snake Florida ribbon snake Miami black-headed snake Key ratsnake Rough green snake Mangrove water snake or Mangrove salt marsh Coral snake Eastern diamondback rattlesnake Florida cottonmouth Brahming blind snake Yellow-nosed albatross Cory's shearwater Audubon's shearwater Greater shearwater Manx shearwater Sooty shearwater Sooty shearwater Sooty shearwater	Introduced species Vagrant species				
			Aves	Procellariiformes		Viperidae	Diadophis punctatus acricus Drymarchon corais couperi Elaphe guttata rosacea Lampropelits triangulum Storeria dekavi victa Thamnophis sauritus sackoni Tantilla oolitica Elaphe obsoleta deckerti Opheodrys aestivus carinatus Nerodia clarkii compressicauda Micrurus fulvius Crotalus adamanteus Apkistrodon piscivorous conanti Ramphotyphlops braminus Diomedea chlororynchos Calonectris diomedea Puffinus iherminieri Puffinus uravis Puffinus gursius	Eastern indigo snake Rosy rat snake Scarlet kingsnake Florida brown snake Florida ribbon snake Mami black-headed snake Key ratsnake Rough green snake Mangrove water snake or Mangrove salt marsh Coral snake Eastern diamondback rattlesnake Florida cottonmouth Brahming blind snake Yellow-nosed albatross Cory's shearwater Audubon's shearwater Greater shearwater Manx shearwater Manx shearwater	Introduced species Vagrant species				
3660 3655 3662 3656 3657 3661 3658 3657 3661 3658 3659 3665 3659 3666 3660 3667 3661 3660 3667 3661 3671 3665 3672 3667 3667 3667 3667 3673 3667 3673 3			Aves	Procellariiformes Gaviiformes		Viperidae	Diadophis punctatus acricus Drymarchon corais couperi Elaphe guttata rosacea Lampropelits triangulum Storeria dekavi victa Thamnophis sauritus sackoni Tantilla oolitica Elaphe obsoleta deckerti Opheodrys aestivus carinatus Nerodia clarkii compressicauda Micrurus fulvius Crotalus adamanteus Aqkistrodon piscivorous conanti Ramphotyphlogs braminus Diomedea chlororynchos Calonectris diomedea Puffinus Imermineri Puffinus gurisus Puffinus gurisus Puffinus gravis Puffinus griseus Pherodroma hasitata Oceanodroma castro	Eastern indigo snake Rosy rat snake Scarlet kingsnake Florida brown snake Florida ribbon snake Mami black-headed snake Key ratsnake Rough green snake Mangrove water snake Mangrove water snake or Mangrove salt marsh Coral snake Eastern diamondback rattlesnake Florida cottonmouth Brahming blind snake Yellow-nosed albatross Cory's shearwater Audubon's shearwater Greater shearwater Greater shearwater Manx shearwater Sooty shearwater Black-capped petrel Band-rumped storm-petrel	Introduced species Vagrant species				

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	Marine and Terrestrial Species of th	e Florida Keys											1
2 I 3691 3685		Subphylum	Class Subclass	Order	Suborder Infraoro	er Superfamily Family	Scientific Name Gavia stellata	Common Name Red-throated loon	Notes				+
3692 3686				Podicipediformes		Podicipedidae	Podiceps auritus	Horned grebe					
3692 3686 3693 3687 3694 3688							Tachybaptus dominicus Podilymbus podiceps	Least grebe Pied billed grebe	Vagrant species				+
3695 3689				Pelecaniformes		Pelecanidae	Pelecanus erythrorhynchos	American white pelican					
3696 3690 3697 3691						Phalacrocoracidae	Pelecanus occidentalis Phalacrocorax auritus	Brown pelican Double-crested cormorant					+
3696 3690 3697 3691 3698 3692 3699 3693							Phalacrocorax carbo	Great cormorant	Vagrant species				
3700 3694						Sulidae	Sula leucogaster Sula dactylatra	Brown booby Masked booby					+
3700 3694 3701 3695							Sula sula	Red-footed booby	Vagrant species				1
3702 3696 3703 3697						Anhingidae	Sula bassanus Anhinga anhinga	Northern gannet Anhinga					_
3704 3698 3705 3699						Fregatidae	Fregata magnificens	Magnificent frigatebird					
3706 3700				Ciconiiformes		Phaethontidae Ardeidae	Phaethon lepturus Bubulcus ibis	White-tailed tropicbird Cattle egret					
3707 3701 3708 3702							Casmerodius albus Egretta rufescens	Great egret					
3709 3703 3710 3704							Egretta thula	Reddish egret Snowy egret					
3710 3704 3711 3705							Egretta caerulea Egretta tricolor	Little blue heron Tricolored heron					+
3712 3706							Nycticorax nycticorax	Black-crowned night-heron					
3713 3707 3714 3708							Ardea herodias Ardea herodias occidentalis	Great blue heron Great white heron					+
3715 3709							Butorides striatus	Green-backed heron					
3716 3710 3717 3711							Nycticorax violaceus Ixobrychus exilis	Yellow-crowned night heron Least bittern					+
3718 3712							Botaurus lentiginosus	American bittern					
3719 3713 3720 3714						Threskiornithidae	Plegadis falcinellus Eudocimus albus	Glossy ibis White ibis					+
3721 3715 3722 3716						Plataleinae	Ajaia ajaja	Roseate spoonbill					
3722 3716 3723 3717				Phoenicopteriformes		Ciconiidae Phoenicopteridae	Mycteria americana Phoenicopterus ruber	Wood stork Greater flamingo					+
3724 3718				Anseriformes		Anatidae	Chen caerulescens	Snow goose					4
3725 3719 3726 3720				<u> </u>	 	Anatinae	Aix sponsa Anas americana	Wood duck American wigeon					<u> </u>
3727 3721							Anas discors	Blue-winged teal				_	+
3728 3722 3729 3723							Anas crecca Anas fulvigula	Green-winged teal Mottled duck					
3730 3724 3731 3725							Anas acuta	Northern pintail	Vagrant energies				
3732 3726							Anas bahamensis Anas clypeata	White-checked pintail Northern shoveler	Vagrant species				\pm
3733 3727 3734 3728							Anas strepera Aythya collaris	Gadwell Ring-necked duck					+
3735 3729 3736 3730							Aythya affinis	Lesser scaup					
3736 3730 3737 3731							Clangula hyemalis Melanitta nigra	Oldsquaw Black scoter	Vagrant species Vagrant species				+
3738 3732							Mergus serrator	Red-breasted merganser	vagrant species				
3739 3733 3740 3734							Lophodytes cucullatus Oxyura dominica	Hooded merganser Masked duck	Vagrant species				+
3741 3735						Anserinae	Branta canadensis	Canada goose					
3742 3736 3743 3737				Falconiformes		Cathartidae	Dendrocygna bicolor Coragyps atratus	Fulvous whistling duck Black vulture					+
3744 3738							Cathartes aura	Turkey vulture					#
3745 3739 3746 3740 3747 3741						Accipitrinae	Elanoides forficatus Ictinia mississippiensis	American swallow-tailed kite Mississippi kite					
3747 3741 3748 3742							Haliaeetus leucocephalus	Bald eagle					
3749 3743							Buteo platypterus Buteo lineatus	Broad-winged hawk Red-shouldered hawk					
3750 3744 3751 3745							Buteo brachyurus	Short-tailed hawk					+
3752 3746 3753 3747							Buteo swainsoni Buteo jamaicensis	Swainson's hawk Red-tailed hawk					
3753 3747 3754 3748							Accipiter couperii Circus cyaneus	Cooper's hawk Northern harrier					+
3754 3748 3755 3749							Accipiter striatus	Sharp-shinned hawk					
3756 3750 3757 3751						Pandioninae Falconidae	Pandion haliaetus Falco peregrinus tundrius	Osprey Arctic peregrine falcon					+
3758 3752 3759 3753							Falco sparverius sparverius	Eastern American kestrel					
3760 3754				Gruiformes		Aramidae	Falco columbarius Aramus guarauna	Merlin Limpkin					+
3761 3755 3762 3756						Rallidae	Fulica americana	American coot					
3762 3756 3763 3757							Gallinula chloropus Lateralius jamaicensis	Common moorhen Black rail					+
3763 3757 3764 3758 3765 3759							Rallus longirostris scottii	Florida clapper rail					
3766 3760							Rallus elegans Rallus longirostris insularum	King rail Mangrove clapper rail					
3767 3761							Porzana carolina Rallus limicola	Sora rail					+
3768 3762 3769 3763							Porphyrula martinica	Virginia rail Purple gallinule					
3770 3764 3771 3765				Charadriiformes		Gruidae Charadriinae	Grus canadensis Pluvialis dominica	Sandhill crane Lesser golden plover					
3771 3765 3772 3766 3773 3767 3774 3768				amorties		Charachinae	Pluvialis squatarola	Black-bellied plover					
3774 3768							Charadrius vociferus Charadrius melodus	Killdeer Piping plover					+
3775 3769 3776 3770							Charadrius semipalmatus	Semipalmated plover					
3776 3770 3777 3771							Charadrius alexandrinus tenuirostris Charadrius wilsonia	Southeastern snowy plover Wilson's plover					+
3777 3771 3778 3772						lla-make a dida-	Charadrius montanus	Mountain plover	Vagrant species				
3779 3773 3780 3774						Haematopodidae Recurvirostridae	Haematopus palliatus Recurvirostra americana	American oystercatcher American avocet					
3781 3775							Himantopus mexicanus	Black-necked stilt					
3783 3777						Scolopacoidae	Calidris alpina Calidris himantopus	Dunlin Stilt sandpiper					
3784 3778							Totanus melanoleuca	Greater yellowlegs					
3778 3772 3779 3773 3780 3774 3781 3775 3782 3776 3783 3777 3784 3778 3785 3779 3786 3780 3787 3781 3788 3782 3789 3783 3791 3783							Totanus flavipes Tringa solitaria	Lesser yellowlegs Solitary sandpiper					
3787 3781							Actitis macularia	Spotted sandpiper					+
3789 3783							Bartramia longicauda Calidris minutilla	Upland sandpiper Least sandpiper					1
							Numenius phaeopus Limosa fedoa	Whimbrel Marbled godwit		+ + + + + + + + + + + + + + + + + + + +			+
							Calidris canutus	Red knot					
3792 3786 3793 3787 3794 3788 3795 3789							Arenaria interpres Calidris alba	Ruddy turnstone Sanderling					+
3795 3789							Calidris fuscicollis	White-rumped sandpiper	Verneterin				
3796 3790							Calidris maritima Calidris pusilla	Purple sandpiper Semipalmated sandpiper	Vagrant species				+
3798 3792 3799 3793							Calidirs melanotos	Pectoral sandpiper					I
3800 3794							Calidris mauri Limnodromus griseus	Western sandpiper Short-billed dowitcher					
3801 3795							Capella gallinago	Common snipe					
3803 3797						Laridae	Catoptrophorus semipalmatus Larus philadelphia	Willet Bonaparte's gull					
3804 3798							Larus argentatus	Herring gull					+
2000 2000							Larus atricilla Larus delawarensis	Laughing gull Ring-billed gull					
3800			I - I				Larus fucus	Lesser black-backed gull			I		1
3800 3794 3801 3795 3802 3796 3803 3797 3804 3798 3805 3799 3806 3800 3807 3801 3808 3802 3809 3803							Larus marinus	Great black-backed gull					

	В	С	D E	F	G	Н	I J	К	L	M	N O P Q	R	S	T
	Marine and Terrestrial Species of the					•				100				
2 3810 3804	Phylum	Subphylum	Class Subclass	Order	Suborder	Infraorder	Superfamily Family	Scientific Name Sterna paradisaea	Common Name Arctic tern	Notes				+
3811 3805								Chlidonias niger	Black tern					
3811 3805 3812 3806 3813 3807								Sterna caspia Sterna hirundo	Caspian tern Common tern					+
3814 3808								Sterna forsteri	Forster's tern					
3815 3809								Sterna nilotica	Gull-billed tern					
3816 3810 3817 3811								Sterna antillarum Sterna dougallii	Least tern Roseate tern					+
3818 3812								Sterna maxima	Royal tern					-
3819 3813 3820 3814 3821 3815 3822 3816								Sterna sandvicensis Sterna anaethetus	Sandwich tern Bridled tern					+
3821 3815								Sterna fuscata	Sooty tern					1
3823 3817							Alcidae	Rynchops niger Alle alle	Black skimmer Dovekie					+
3824 3818 3825 3819								Ceryle alcyon	Belted kingfisher	Maria de la constanta de la co				
3825 3819 3826 3820								Stercorarius longicaudus Stercorarius parasiticus	Long-tailed jaeger Parasitic jaeger	Vagrant species				+
3827 3821								Stercorarius pomarinus	Pomarine jaeger					
3828 3822 3829 3823								Rissa tridactyla Anous minutus	Black-legged kittiwake Black noddy					+
3830 3824								Anous stolidus	Brown noddy					1
3831 3825 3832 3826								Phalaropus fulicaria Phalaropus lobatus	Red phalarope Red-necked phalarope					+
3833 3827 3834 3828								Phalaropus tricolor	Wilson's phalarope					1
3834 3828 3835 3829				Caprimulgiformes			Caprimulgidae	Chordeiles gundlachii Chordeiles minor	Antillean nighthawk Common nighthawk					+
3835 3829 3836 3830 3837 3831				Apodiformes			Trochilidae	Archilochus colubris	Ruby-throated hummingbird	Maria de la constanta de la co				1
3837 3831 3838 3832								Archilochus alexandri Chaetura pelagica	Black-chinned hummingbird Chimney swift	Vagrant species				+
3838 3832 3839 3833				0 - 170			0	Tachornis phoenicobia	Antillean palm swift	Vagrant species				
3840 3834				Cuculiformes			Cuculidae	Coccyzus erythropthalmus Coccyzus minor	Black-billed cuckoo Mangrove cuckoo					+
3840 3834 3841 3835 3842 3836 3843 3837								Coccyzus americanus	Yellow-billed cuckoo					
3844 3838			<u> </u>			<u> </u>	Columbidae	Crotophaga ani Zenaida aurita	Smooth-billed ani Zenaida dove	Vagrant species				<u>+</u>
3844 3838 3845 3839 3846 3840		-						Zenaida macroura macroura	Mourning dove					4
3847 3841					1	1		Zenaida asiatica Streptopelia decaocto	White-winged dove Eurasian collared dove		+ + + + + + + + + + + + + + + + + + + +			+
3848 3842 3849 3843 3850 3844								Columba passerina	Common ground dove					
3849 3843 3850 3844								Columba livia Columba leucocephala	Rock dove White-crowned pigeon					+
3851 3845								Columbina inca	Inca dove (extirpated)					
3852 3846 3853 3847								Geotrygon montana Geotrygon chrysia	Ruddy quail dove Key West quail dove	Vagrant species				+
3854 3848 3855 3849								Columba squamos	Scaly-naped pigeon	Vagrant species				1
3855 3849 3856 3850				Strigiformes			Strigidae	Tyto alba Athene cunicularia	Barn owl Burrowing owl					+
3856 3850 3857 3851								Otus asio	Screech owl					1
3857 3851 3858 3852 3859 3853 3860 3854 3861 3855 3862 3856 3863 3857 3864 3858 3865 3859 3866 3860 3867 3861								Asio otus Asio flammeus	Long-eared owl Short-eared owl	Vagrant species				+
3860 3854				Caprimulgiformes			Caprimulgidae	Caprimulgas carolinensis	Chuck Will's widow					1
3861 3855 3862 3856				Diciformes				Caprimulgas vociferus	Whip-poor-will Yellow-bellied sapsucker					+
3863 3857				Piciformes			Picidae	Sphyrapicus varius Melanerpes carolinus	Red-bellied woodpecker					
3864 3858								Dryocopus pileatus	Pileated woodpecker Northern flicker					+
3866 3860				Passeriformes			Emberizidae	Colaptes auratus Ammodramus savannarum	Grasshopper sparrow					
3867 3861 3868 3862								Ammospiza caudacuta	Sharp-tailed sparrow					
								Passer domesticus Passerculus sandwichensis	House sparrow Savannah sparrow					
3869 3863 3870 3864 3871 3865								Spizella pallida	Clay-colored sparrow					
3872 3866								Spizella passerina Ammodramus maritimus mirabilis	Chipping sparrow Cape Sable seaside sparrow					1
3873 3867 3874 3868					_		Tyrannidae	Chondestes grammacus	Lark sparrow	Vagrant species				+
3875 3869 3876 3870							Tyrannidae	Tyrannus caudifasciatus Tyrannus verticalis	Loggerhead kingbird Western kingbird	Vagrant species				
3876 3870								Tyrannus dominicensis	Eastern kingbird					+
3877 3871 3878 3872 3879 3873								Tyrannus dominicensis Tyrannus forficatus	Gray kingbird Scissor-tailed flycatcher					1
3879 3873								Myjarchus crinitus	Great-crested flycatcher	Vagrant species				+
3880 3874 3881 3875								Myiarchus tyrannulus Myiarchus sagrae	Brown-crested flycatcher LaSagra's flycatcher	Vagrant species				
3882 3876								Tyrannus tyrannus	Gray kingbird					+
3884 3878								Contopus borealis Contopus virens	Olive-sided flycatcher Eastern wood-pewee					_
3885 3879					_		Transatidae	Sayornis phoebe	Eastern phoebe					+
3887 3881							Troglodytidae	Troglodytes aedon Thryothorus ludovicianus	House wren Carolina wren					
3883 3877 3884 3878 3885 3879 3886 3880 3887 3881 3888 3882 3889 3883						1	Turdinae Mimidae	Turdus migratorius	American robin Northern mockingbird				_	+
3890 3884							Pilitidae	Mimus polyglottus Mimus gundlachii	Bahama mockingbird	Vagrant species				
3890 3884 3891 3885 3892 3886 3893 3887			+		_		+	Toxostoma rufum Dumetella carolinensis	Brown thrasher Gray catbird		+ + +			+
3893 3887							Emberizidae	Pheucticus Iudovicianus	Rose-breasted grosbeak					
3894 3888 3895 3889						1		Guiraca caerulea	Blue grosbeak		 			+
3895 3889 3896 3890 3897 3891								Spiza americana Passerina ciris	Dickcissel Painted bunting					
3897 3891								Passerina cyanea	Indigo bunting					+
3899 3893								Piranga olivacea Piranga rubra	Scarlet tanager Summer tanager					
3900 3894								Cardinalis cardinalis	Northern cardinal					1
3897 3891 3898 3892 3899 3893 3900 3894 3901 3895 3902 3896 3903 3897 3904 3898 3905 3899 3906 3900 3907 3901 3908 3902 3909 3903								Xanthocephalus xanthocephalus Quiscalus quiscula	Yellow-headed blackbird Common grackle					
3903 3897					+			Agelaius phoeniceus	Red-winged blackbird					
3905 3899								Seiurus aurocapillus Seiurus motacilla	Ovenbird Louisiana waterthrush					
3906 3900								Seiurus noveboracensis	Northern waterthrush					1
3907 3901 3908 3902					<u> </u>	<u> </u>		Setophaga ruticilla Vermivora celata	American redstart Orange-crowned warbler					<u> </u>
3909 3903						1		Vermivora chryrsoptera	Golden-winged warbler					1
			<u> </u>				<u> </u>	Vermivora peregrina Vermivora pinus	Tennessee warbler Blue-winged warbler		<u> </u>			\pm
3912 3906								Vermivora ruficapilla	Nashville warbler					—
3911 3905 3912 3906 3913 3907 3914 3908					+	+		Wilsonia citrina Wilsonia pusilla	Hooded warbler Wilson's warbler		 			+
3915 3909 3916 3910								Dendroica discolor paludicola	Prairie warbler					
3916 3910 3917 3911					+	+		Dendroica striata Dendroica tigrina	Blackpoll warbler Cape May warbler		+ + + + + + + + + + + + + + + + + + + +			+
3918 3912								Dendroica palmarum	Palm warbler					1
3919 3913 3920 3914 3921 3915					+	+		Dendroica caerulescens Dendroica castanea	Black-throated blue warbler Bay-breasted warbler		+ + + + + + + + + + + + + + + + + + + +			+
3921 3915								Dendroica cerulea	Cerulean warbler					
3922 3916 3923 3917						+		Dendroica coronata Dendroica dominica	Yellow-rumped warbler Yellow-throated warbler					+
3924 3918 3925 3919						1		Dendroica fusca	Blackburnian warbler					
3925 3919 3926 3920						+		Dendroica magnolia Dendroica pensylvanica	Magnolia warbler Chestnut-sided warbler		+ + + + + + + + + + + + + + + + + + + +			+
			 					Dendroica petechia	Yellow warbler					_
3926 3920 3927 3921 3928 3922						_		Dendroica pelechia gundlachi	Cuban yellow warbler					

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2 1	Marine and Terrestrial Species of th	the Florida Keys		F							ii ü	K	3	
3929 3923		Subphylum	Class Subclass	Order	Suborder	Infraorder	Superfamily Family	Scientific Name	Common Name	Notes	+ + + + + + + + + + + + + + + + + + + +			
3929 3923 3930 3924								Dendroica pinus Dendroica virens	Pine warbler Black-throated green warbler					
3930 3924 3931 3925 3932 3926								Helmitheros vermivorus	Worm-eating warbler					
3932 3926 3933 3927								Oporornis agilis Oporornis formosus	Connecticut warbler Kentucky warbler					
3934 3928 3935 3929								Limnothlypis swainsonii	Swainson's warbler					
3935 3929 3936 3930								Mniotilta varia Protonotaria citrea	Black and white warbler Prothonotary warbler					
3937 3931								Geothlypis trichas	Common yellowthroat					
3938 3932 3939 3933								Hirundo rustica Stelgidopterx ruficollis	Barn swallow Rough-winged swallow					
3940 3934 3941 3935								Tachycineta bicolor	Tree swallow					
3941 3935 3942 3936								Tachycineta cyaneoviridis Riparia riparia	Bahama swallow Bank swallow	Vagrant species				
3942 3936 3943 3937							Hirundinidae	Hirundo fulva	Cave swallow					
3944 3938 3945 3939								Hirundo pyrrhonota Icterus galbula	Cliff swallow Northern oriole					
3946 3940 3947 3941 3948 3942 3949 3943								Icterus spurius	Orchard oriole					
3947 3941 3948 3942			 					Molothrus ater Parula americana	Brown-headed cowbird Northern parula		 			
3949 3943								Dolichonyx oryzivorus	Bobolink					
3950 3944 3951 3945								Dumetella carolinensis Progne subis	Gray catbird Purple martin					
3952 3946 3953 3947								Progne cryptoleuca	Cuban martin	Vagrant species				
3953 3947					_		Motarillidae	Progne elegans	Southern martin	Vagrant species				
3954 3948 3955 3949							Motacillidae Bombycillidae	Anthus rubescens Bombycilla cedrorum	American pipit Cedar waxwing					
3956 3950 3957 3951 3958 3952							Laniidae	Lanius Iudovicianus	Loggerhead shrike					
3957 3951 3958 3952							Sturnidae Fringillidae	Sturnus vulgaris Carduelis tristis	European starling American goldfinch					
3959 3953 3960 3954							Muscicapidae	Catharus fuscescens	Veery					
3954 3961 3955								Catharus minimus Catharus ustulatus	Gray-cheeked thrush Swainson's thrush					
3961 3955 3962 3956								Catharus guttatus	Hermit thrush					
3963 3957 3964 3958								Hylocichia mustelina Regulus calendula	Wood thrush Ruby-crowned kinglet		+ + + + + + + + + + + + + + + + + + + +			
3965 3959								Polioptila caerulea	Blue-gray gnatcatcher					
3966 3960 3967 3961		+					Fluvicolinae Corvidae	Contopus virens Cyanocitta cristata	Eastern wood-pewee Blue jay		+ + + + + + + + + + + + + + + + + + + +			
3967 3961 3968 3962							CO. FIGURE	Corvus brachyrhynchus	American crow					
3969 3963 3970 3964							Vireonidae	Corvus ossifragus Vireo grisues	Fish crow White-eyed vireo					
3971 3965 3972 3966							Fire Contidae	Vireo grisues Vireo altiloguus	Black-whiskered vireo					
3972 3966								Vireo flavifrons Vireo olivaceus	Yellow-throated vireo Red-eyed vireo					
3973 3967 3974 3968								Vireo philadephicus	Philadelphia vireo					
3975 3969			Mammalia	Cotacoa	Musticati		Palagnentoridae	Vireo solitarius	Solitary vireo					
3976 3970 3977 3971			Mammalia	Cetacea	Mysticeti		Balaenopteridae	Balaenoptera acutorostrata Balaenoptera borealis	Minke whale Sei whale					
3978 3972 3979 3973								Balenoptera physalus	Fin whale					
3980 3974 3981 3975							Balaenidae	Megaptera novaeangliae Eubalaena glacialis	Humpback whale Right whale					
3981 3975					Odontoceti		Physeteridae	Physter catodon	Sperm whale					
3982 3976 3983 3977								Kogia breviceps Kogia simus	Pygmy sperm whale Dwarf sperm whale					
3984 3978							Ziphiidae	Mesoplodon europaeus	Antillean beaked whale					
3985 3979 3986 3980							Delphinidae	Ziphius cavirostris Pseudorca crassidens	Cuvier's beaked whale False killer whale					
3982 3976 3983 3977 3984 3978 3985 3979 3986 3980 3987 3981								Orcinus orca	Killer whale					
3988 3982 3989 3983								Globicephala macrorhynchus Tursiops truncatus	Short-finned pilot whale Atlantic bottlenose dolphin					
3990 3984								Stenella attenuata	Spotted dolphin					
3991 3985 3992 3986								Stenella clymene Stenella plagiodon	Short-snouted spinner dolphin Atlantic spotted dolphin					
3992 3986 3993 3987								Stenella longirostris	Spinner dolphin					
3994 3988 3995 3989								Lagenodelphis hosei	Fraser's dolphin					
3996 3990								Grampus griseus						
				Sirenia			Trichechidae	Grampus griseus Trichechus manatus	Grampus (Risso's dolphin) West Indian manatee					
3996 3990 3997 3991 3998 3992				Pinnipedia	Polyprotodonta		Otariidae	Trichechus manatus Zalophus californianus	Grampus (Risso's dolphin) West Indian manatee California sea lion	Introduced species				
3998 3992					Polyprotodonta Microchiroptera			Trichechus manatus Zalophus californianus Didelphis marsupialis Pipistrellus subfavus	Grampus (Risso's dolphin) West Indian manatee California sea lion Opossum Eastern pipistrelle	Introduced species				
3998 3992 3999 3993 4000 3994				Pinnipedia Marsupialia	Polyprotodonta Microchiroptera		Otariidae Didelphidae Vespertilionidae	Trichechus manatus Zalophus californianus Didelphis marsupialis Pipistrellus subfavus Tedarida brasilianensis	Grampus (Risso's dolphin) West Indian manatee California sea lion Opossum Eastern pipistrelle Free-tailed bat	Introduced species				
3998 3992 3999 3993 4000 3994 4001 3995 4002 3996				Pinnipedia	Polyprotodonta Microchiroptera		Otariidae Didelphidae	Trichechus manatus Zalophus californianus Didelphis marsupialis Pipistrellus subfavus Tedarida brasilianensis Artibeus jamaicense Sciurus carolinensis	Grampus (Risso's dolphin) West Indian manatee California sea lion Opossum Eastern pipistrelle Free-tailed bat Jamaican fruit-eating bat Gray squirrel	Introduced species				
3998 3992 3999 3993 4000 3994 4001 3995 4002 3996 4003 3997				Pinnipedia Marsupialia Chiroptera	Polyprotodonta Microchiroptera		Otariidae Didelphidae Vespertilionidae Pteropodidae Sciuridae	Trichechus manatus Zalophus californianus Didelphis marsupialis Pipistrellus subfavus Tedarida brasilianensis Artibeus iamaicense Sciurus carolinensis Sciurus niger avicennia	Grampus (Risso's dolphin) West Indian manatee California sea lion Opossum Eastern pipistrelle Free-tailed bat Jamaican fruit-eating bat Gray squirrel Mangroye fox squirrel	Introduced species				
3998 3992 3999 3993 4000 3994 4001 3995 4002 3996 4003 3997 4004 3998 4005 3999				Pinnipedia Marsupialia Chiroptera	Polyprotodonta Microchiroptera		Otariidae Didelphidae Vespertilionidae Pteropodidae	Trichechus manatus Zalophus californianus Didelphis marsupialis Pipistreilus subfavus Tedarida brasilianensis Artibeus iamaicense Sciurus carolinensis Sciurus arolinensis Sciurus niger avicennia Mus musculus Neotoma floridana smalli	Grampus (Risso's dolphin) West Indian manatee California sea lion Opossum Eastern pipistrelle Free-tailed bat Jamaican fruit-eating bat Gray squirrel Mangrove fox squirrel House mouse Key Laron wood rat	Introduced species				
3998 3992 3999 3993 4000 3994 4001 3995 4002 3996 4003 3997 4004 3998 4005 3999 4006 4000				Pinnipedia Marsupialia Chiroptera	Polyprotodonta Microchiroptera		Otariidae Didelphidae Vespertilionidae Pteropodidae Sciuridae	Trichechus manatus Zalophus californianus Didelphis marsupialis Pipistrellus subfavus Tedarida brasilianensis Artibeus iamaicense Sciurus carolinensis Sciurus niger avicennia Mus musculus Neotoma floridana smalli Oryzomys argentatus	Grampus (Risso's dolphin) West Indian manatee California sea lion Opossum Eastern pipistrelle Free-tailed bat Jamaican fruit-eating bat Gray squirrel Mangrove fox squirrel House mouse Key Largo wood rat Silver rice rat	Introduced species				
3998 3992 3999 3993 4000 3994 4001 3995 4002 3996 4003 3997 4004 3998 4005 3999 4006 4000 4007 4001 4008 4002				Pinnipedia Marsupialia Chiroptera	Polyprotodonta Microchiroptera		Otariidae Didelphidae Vespertilionidae Pteropodidae Sciuridae	Trichechus manatus Zalophus californianus Didelphis marsupialis Pipistrellus subfavus Tedarida brasilianensis Artibeus iamaicense Sciurus carolinensis Sciurus niger avicennia Mus musculus Neotoma fioridana smalli Oryzomys argentatus Peromyscus gossypinus allapaticola Rattus rattus	Grampus (Risso's dolphin) West Indian manatee California sea lion Opossum Eastern pipistrelle Free-tailed bat Jamaican fruit-eating bat Gray squirrel Mangrove fox squirrel House mouse Key Largo wood rat Silver rice rat Key Largo cotton mouse Black rat	Introduced species				
3998 3992 3999 3993 4000 3994 4001 3995 4002 3996 4003 3997 4004 3998 4005 3999 4006 4000 4007 4001 4008 4002				Pinnipedia Marsupialia Chiroptera Rodentia	Polyprotodonta Microchiroptera		Otariidae Didelphidae Vespertiilonidae Pteropodidae Sciuridae Muridae	Trichechus manatus Zalophus californianus Didelphis marsupialis Pipistrellus subfavus Tedarida brasilianensis Artibeus jamaicense Sciurus carolinensis Sciurus niger avicennia Mus musculus Neotoma floridana smalli Oryzomys argentatus Peromyscus gossypinus allapaticola Rattus rattus Sigmodon hispidus exsputus	Grampus (Risso's dolphin) West Indian manatee California sea lion Opossum Eastern pipistrelle Free-tailed bat Jamaican fruit-eating bat Gray squirrel Mangrove fox squirrel House mouse Key Largo wood rat Silver rice rat Key Largo cotton mouse Black rat Hispid cotton rat	Introduced species				
3998 3992 3993 3993 4000 3994 4001 3995 4002 3996 4003 3997 4004 3998 4005 3999 4006 4000 4007 4001 4008 4002 4009 4003 4010 4004 4010 4004				Pinnipedia Marsupialia Chiroptera Rodentia Lagomorpha	Polyprotodonta Microchiroptera		Otariidae Didelphidae Vespertiilonidae Pteropodidae Sciuridae Muridae Leporidae	Trichechus manatus Zalophus californianus Didelphis marsupialis Pipistrellus suufavus Tedarida brasilianensis Artibeus jamaicense Sciurus carolinensis Sciurus niger avicennia Mus musculus Neotoma floridana smalli Orvzomys argentatus Peromyscus gossypinus allapaticola Rattus rattus Sylvilagus palustris hefneri Sylvilagus palustris hefneri	Grampus (Risso's dolphin) West Indian manatee California sea lion Opossum Eastern pipistrelle Free-tailed bat Jamaican fruit-eating bat Gray squirrel Mangrove fox squirrel House mouse Key Largo wood rat Silver rice rat Key Largo cotton mouse Black rat Lower Keys marsh rabbit Playboy bunny	Introduced species				
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4163 4157 Antithamnion cruciatum (C. Agardh) Nageli					-	+ =	$-\mp$	
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1 2	Marine and Terrestrial Species of the	e Florida Keys	Subclass	Order			I J Superfamily Family	Scientific Name	Common Name				
4167 4161		Subphylum Class	Subclass	Order	Suborder	Intraorder	Superramily Family	Bostrychia binderi	Common Name	Notes Harvey			
4168 4162	2							Bostrychia radicans		Montagne			
4169 4163 4170 4164 4171 4165	4							Bostrychia rivularis Bostrychia tenella		Harvey (Bahl) J. Agardh			
4171 4165 4172 4166	5							Botryocladia occidentalis Botryocladia pyriformis		(Borgesen) Kylin (Borgesen) Kylin			
4173 4167	7							Botryocladia shanksii		(Borgesell) Kyllin			
4174 4168 4175 4169	9							Botryocladia spinulifera Branchioglossum sp.					
4176 4170	0							Bryothamnion triquetrum		(Gmelin) Howe			
4177 4171 4178 4172	2							Callithamnion byssoides Callithamnion cordatum		Arnott ex Hooker Borgesen			
4179 4173 4180 4174	3							Callithamnion halliae Callithamnion herveyi		Collins Howe			
4181 4175	5							Caloglossa leprieurii		(Montagne) J. Agardh			
4182 4176 4183 4177	7							Catenella repens Centroceras clavulatum		(Lightfoot) Batters (C. Agardh) Montagne			
4184 4178 4185 4179	8							Ceramium byssoideum		Harvey			
4186 4180 4187 4181	0							Ceramium cruciatum Ceramium fastigiatum		Collins and Hervey (Roth) Harvey H.E. Petersen			
4187 4181 4188 4182	1							Ceramium flaccidum Ceramium nitens		(C. Agardh) J. Agardh			
4189 4183	3							Cetamium subtile		J. Agardh			
4190 4184 4191 4185	5							Champia parvula Champia salicornoides		(C. Agardh) Harvey Harvey			
4190 4184 4191 4185 4192 4186 4193 4187	6							Chondria baileyana		(Montagne) Harvey			
4193 4187 4194 4188	8							Chondria cnicophylla Chondria collinsiana		(Melvill) DeToni Howe			
4195 4189	9							Chondria dasyphylla		(Woodward) C. Agardh			
4196 4190 4197 4191	1							Chondria littoralis Chondria polyrhiza		Collins and Hervey			
4198 4192 4199 4193	2							Chondria sedifolia Chondria tenuissima		Harvey (Goodenough and Woodward) C. Agardh			_
4200 4194	4							Chrysymenia enteromorpha		Harvey			
4201 4195 4202 4196	5							Chrysymenia ventricosa Coelothrix irregularis		(Lamouroux) J. Agardh (Harvey) Borgesen			+-
4203 4197 4204 4198	7							Corallina cubensis		(Montagne) Kutzing			=
4204 4198 4205 4199	9							Crouania attenuata Crouania pleonospora		(Bonnemaison) J. Agardh Taylor			
4205 4199 4206 4200	0							Cryptonemia crenulata		J. Agardh			
4207 4201 4208 4202	2							Dasya caraibica Dasya corymbifera		Borgesen J. Agardh			
4209 4203 4210 4204	3							Dasya harveyi Dasya mollis		Ashmead Harvey			
4211 4205	5							Dasya ocellata		(Grateloup) Harvey			
4212 4206 4213 4207	7							Dasya pedicellata Dasya ramosissima		(C. Agardh) C. Agardh Harvey			
4214 4208	8							Dasya rigidula		(Kutzing) Ardissone			
4215 4209 4216 4210	0							Dasyopsis antillarum Digenia simplex		Howe (Wulfen) C. Agardh			\pm
4217 4211 4218 4212	1							Diplothamnion sp. Enantiocladia duperreyi		(C. Agardh) Falkenberg			
4219 4213	3							Erythrocladia subintegra		Rosenvinge			
4220 4214 4221 4215	5							Erythrotrichia carnea Eucheuma acanthocladum		(Dillwyn) J. Agardh (Harvey) J. Agardh			-
4222 4216	6							Eucheuma echinocarpum		Areschoug			
4223 4217 4224 4218 4225 4219	8							Eucheuma geilium Eucheuma isiforme		(J. Agardh) J. Agardh (C. Agardh) J. Agardh			
4225 4219	9							Falkenbergia hillebrandii Fosliella atlantica		(Bornet) Falkenberg (Foslie) Taylor			
4226 4220 4227 4221	1							Fosliella farinosa		(Lamouroux) Howe			
4228 4222 4229 4223	2							Fosliella lejolisii Galaxaura comans		(Rosanoff) Howe Kjellman			
4230 4224	4							Galaxaura cylindrica		(Ellis and Solander) Lamouroux			
4231 4225 4232 4226	6							Galaxaura lapidenscens Galaxaura oblongata		(Ellis and Solander) Lamouroux (Ellis and Solander) Lamouroux			
4233 4227 4234 4228	7							Galaxaura rugosa Gelidiella acerosa		(Ellis and Solander) Lamouroux (Forsskal) Feldmann and Hamel			
4235 4229	9							Gelidium pusillum		(Stackhouse) LeJolis			
4236 4230 4237 4231	1							v. conchicola Gloioderma c.f. atlantic		Piccone and Grunow			
4238 4232	2							Gloiophloea halliae		Setchell			
4239 4233 4240 4234	4							Goniolithon spectabile Goniolithon strictum		Foslie Foslie and Howe			
4241 4235	5							Goniotrichum alsidii		(Zanardini) Howe			
4242 4236 4243 4237	7							Gracilaria armata Gracilaria blodgetii		(C. Agardh) J. Agardh Harvey			
4244 4238	8							Gracilaria cylindrica Gracilaria debilis		Borgesen (Forsskal) Borgesen			
4245 4239 4246 4240	0							Gracilaria ferox		J. Agardh			
4247 4241 4248 4242	2							Griffithsia barbata Griffithsia globulifera		(Smith) C.Agardh Harvey			_
4247 4241 4248 4242 4249 4243 4250 4244	3							Griffithsia tenuis		C. Agardh			
4251 4245	5							Gymnothamnion elegans Halodictyon mirabile		(Schousboe) J. Agardh Zanardini			
4252 4246 4253 4247	6							Halymenia agardhii Halymenia floresia		DeToni (Clemente) C. Agardh			
4254 4248	8							Herposiphonia bipinnata		Howe			
4255 4249 4256 4250	0							Herposiphonia pecten-veris Herposiphonia secunda		(Harvey) Falkenberg (C. Agardh) Ambronn			_
4257 4251 4258 4252	1							Herposiphonia tenella		(C. Agardh) Ambronn			\rightarrow
4258 4252 4259 4253	3							Heterosiphonia gibbesii Heterosiphonia wurdemanni		(Harvey) Falkenberg (Bailey ex Harvey) Falkenberg			_
4259 4253 4260 4254 4261 4255	4							Heterosiphonia wurdemanni		Borgesen			
4261 4255 4262 4256 4263 4257	6							v. laxa Hildenbrandia prototypus		Nardo			
4264 4258	8							Hydrolithon boergesenii Hypoglossum involvens		(Harvey) J. Agardh			
4265 4259	9							Hypoglossum tenuifolium		(Harvey) J. Agardh			=
4265 4259 4266 4260 4267 4261	1							Hypnea cervicornis Hypnea cornuta		J. Agardh (Lamouroux) J. Agardh			
4268 4262	2							Hypnea musciformis		(Wulfen) Lamouroux			
4269 4263 4270 4264	4							Hypnea spinella Jania adherens		(C. Agardh) Kutzing Lamouroux			\pm
4271 4265 4272 4266	5							Jania capillacea Jania pumila		Harvey Lamouroux			
4272 4266 4273 4267 4274 4268	7							Jania rubens		(Linnaeus) Lamouroux			=
4274 4268 4275 4269	8							Laurencia caraibica Laurencia chondrioides		Borgesen			
4276 4270	0							Laurencia corallopsis		(Montagne) Howe			=
4277 4271 4278 4272	2							Laurencia gemmifera Laurencia intricata		Harvey Lamouroux			-
4278 4272 4279 4273	3							Laurencia microcladia		Kutzing			
4280 4274 4281 4275	5							Laurencia obtusa Laurencia papillosa		(Hudson) Lamouroux (Forsskal) Greville			
4202 4276	6							Laurencia poitei		(Lamouroux) Howe			
4282 4276							+	Leptofauchea rhodymenioides		Taylor			\rightarrow
4282 4276 4283 4277 4284 4278 4285 4279	8							Liagora ceranoides Liagora farinosa		Lamouroux Lamouroux			

Martine Mart	I A	В С	T 6	I -		c I "			К	T L	M NOPPOR
March Marc	1								I K	Ĺ	M N O P Q R S T
Company			Class	Subclass	Order Sul	border Infraorder	Superfamily	Family		Common Name	
March Marc	4286 4280 4287 4281	1									
March Marc	4288 4282	2							Liagora valida		Harvey
March Marc	4289 4283	3							Lithophyllum congestum		Foslie and Howe
March Marc	4291 4285	5							Lithophyllum daedaleum		Foslie and Howe
March Marc	4292 4286	5					_				
March Marc	4293 4288	B									
March Marc	4295 4289	9							Lithothmnion syntrophicum		Foslie
March Marc	4296 4290	1									
March Marc	4298 4292	2							Meristiella (= Eucheuma) gelidium		
March Marc	4299 4293	4							Micropeuce mucronata Murrayella periclados		
March Marc	4301 4295	5							Myriogramme - Nitophyllum		Congression Section
March Marc	4302 4296	5									
March Marc	4304 4298	В							Peyssonnelia conchicola		Piccone and Grunow
	4305 4299	9									
	4306 4300	1									
Company Comp									Polysiphonia gorgoniae		Harvey
Company Comp	4309 4303	3							Polysiphonia macrocarpa Polysiphonia pigrescens		Harvey (Hudson) Gravilla
Company Comp	4311 4305	5									
Company Comp	4312 4306	5							Polysiphonia sphaerocarpa		Borgesen
Company Comp	4314 4308	B							Porolithon pachydermum		ITURIOUIE
Company Comp	4315 4309	9							Scinaia complanata		(Collins) Cotton
A	4317 4310	1	1		+		+	1	Spermothamnion gorgoneum Spermothamnion gymnocarpum	<u> </u>	(montagne) purnet
A	4318 4312	2							Spermothamnion investiens		(Crouan) Vickers
A	4319 4313	3					+	1	Spermothamnion macromeres		Collins and Hervey
A	4321 4315	5							Spermothamnion speluncarum Spermothamnion turneri		(Colins alto nervey) nowe (Mertens) Areschoug
A	4322 4316	5							v. variobile		(C. Agardh) Ardissorle
A	4323 4317	/ B									
A	4325 4319	9							Taenioma nanum		(Kutzing) Papenfuss
A	4326 4320	0					_		Trichogloea requienii		(Montagne) Kutzing (Kleura) Albeit and Dati
A	4328 4322	2									
A	4329 4323	3							Wrangelia bicuspidata		Borgesen
A	4330 4324	5					+				L. Agaron (Gatty) Schmitz
A	4332 4326	5							Wurdemannia miniata		
10 10 10 10 10 10 10 10	4333 4327	7 R									
March									Agmenellum thermale		
A Company Co	4336 4330	0 Magnoliophyta (Seagrasses)			Hydrocharitales			Hydrocharitaceae			
A Company Co	4337 4333	2									Usternero, 1902, With rig. Usternero, 1902, With rig. Ascherson, 1875: 368
A Company Co	4339 4333	3							Halophila johnsonii	Johnson's Seagrass	Eisemann 1980: 16, fig. 1.
A Company Co	4340 4334	5			Potamogentonales		+	Cymodoceae			Ascherson, 1868: 19 Kitizing in Hohenarker 1852-1962: 426
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AND Section for the Partners S. Partners and R. Ratifier, unpublished list (lines for, ver Large). Protein Behavior Resource from the Section Protein Section	4343 4337	7 Tracheophyta (Mangroves)	Angiosperm		Myrtales			Rhizophoraceae			
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A Meliuse By W. C. Lyons and J.F. Quinn, X. P. Jindia Marine Research Institute	4347 1. Phylum Porifera: S.A. Pomponi and K. Rützler, unpublished list (Looe Key, Key Largo), Florida Natural Resources data base, revised by J. F. Quinn, Jr., Florida Marine Department of Research Institute 4348 2. Phylum CnidariaCoelenterata: Antonius et. al., 1978; Jaap, 1984; Jaap and Hallock, 1990 Wheaton and Jaap, unpublished list (Looe Key) Revised by W. C. Jaap and J. Wheaton, Florida Marine Research Institute 4349 3. Bryozoans and entoprocts compiled by J.F. Quinn, Jr., Florida Marine Research Institute										
Signature revised and expanded by J.F. Quim, Jr., Florida Marrine Research Institute Signature	4350	4. Molluscs by W.G. Lyons and J.F. Ouinn, Jr., Florida	a Marine Research Institut	e			+			+	
5. Polychatere and leaches compiled by T.H. Perkins, Fiordia Marrine Research Institute 5. Amphipoda compiled rom upublished list by 1.D. Thomas, expanded by D.K. Camp, Florida Marrine Research Institute 5. Amphipoda compiled from upublished list by 1.D. Thomas, expanded by D.K. Camp, Florida Marrine Research Institute 5. Amphipoda compiled from upublished list by 1.D. Thomas, expanded by D.K. Camp, Florida Marrine Research Institute 5. Amphipoda compiled from upublished list by 1.D. Thomas, expanded by D.K. Camp, Florida Marrine Research Institute 5. Amphipoda compiled from upublished list by 1.D. Thomas, expanded by D.K. Camp, Florida Marrine Research Institute 5. Amphipoda compiled from upublished list by 1.D. Thomas, expanded by D.K. Camp, Florida Marrine Research Institute 5. Amphipoda compiled from upublished list by 1.D. Telefactor Head with additions by D.K. Camp, Florida Marrine Research Institute 5. Amphipoda compiled from upublished lists by 1.D. Telefactor Head with additions by D.K. Camp, Florida Marrine Research Institute 5. Amphipoda compiled from upublished lists by 0.L. Telefactor Head with additions by D.K. Camp, Florida Marrine Research Institute 5. Amphipoda compiled from Schora and Draw, 1982, Camp, Florida Marrine Research Institute 5. Amphipoda compiled from Schora and Draw, 1982, Camp, Rorida Marrine Research Institute 5. Amphipoda compiled from Schora and Draw, 1982, Camp, Rorida Marrine Research Institute 5. Amphipoda compiled from Schorar and Draw, 1982, Department of Navy, 1999 5. Amphipoda compiled from Schorar and Draw, 1982, Department of Navy, 1990 5. Camp, Rorida Marrine Research Institute 5. Amphipoda compiled from Schorar and Draw, 1982, Department of Navy, 1990 5. Camp, Rorida Marrine Research Institute 5. Camp, Rorida Marrine Research Institute 6. Camp Area compiled from Schorar and Draw, 1982, Department of Navy, 1990 6. Camp Area compiled from Schorar and Draw, 1982, Department of Navy, 1990 6. Camp Area compiled from Schorar and Draw, 1982, Department	4351										
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364 18. Personal Communications: C. Kruer, A. Sprunt, and W. Hoffman, National Audubon Society 18. Personal Communications: C. Kruer, A. Sprunt, and W. Hoffman, National Audubon Society 18. Personal Communications: C. Kruer, A. Sprunt, and W. Hoffman, National Audubon Society 18. Personal Communications: C. Kruer, A. Sprunt, and W. Hoffman, National Audubon Society 18. Personal Communications: C. Kruer, A. Sprunt, and W. Hoffman, National Audubon Society 18. Personal Communications: C. Kruer, A. Sprunt, and W. Hoffman, National Audubon Society 18. Personal Communications: C. Kruer, A. Sprunt, and W. Hoffman, National Audubon Society 18. Personal Communications: C. Kruer, A. Sprunt, and W. Hoffman, National Audubon Society 18. Personal Communications: C. Kruer, A. Sprunt, and W. Hoffman, National Audubon Society 18. Personal Communications: C. Kruer, A. Sprunt, and W. Hoffman, National Audubon Society 18. Personal Communications: C. Kruer, A. Sprunt, and W. Hoffman, National Audubon Society 18. Personal Communications: C. Kruer, A. Sprunt, and W. Hoffman, National Audubon Society 18. Personal Communications: C. Kruer, A. Sprunt, and W. Hoffman, National Audubon Society 18. Personal Communications: C. Kruer, A. Sprunt, and W. Hoffman, National Audubon Society 18. Personal Communications: C. Kruer, A. Sprunt, and W. Hoffman, National Audubon Society 18. Personal Communications: C. Kruer, A. Sprunt, and W. Hoffman, National Audubon Society 18. Personal Communications: C. Kruer, A. Sprunt, and W. Hoffman, National Audubon Society 18. Personal Communications: C. Kruer, A. Sprunt, and W. Hoffman, National Audubon Society 18. Personal Communications: C. Kruer, A. Sprunt, and W. Hoffman, National Audubon Society 18. Personal Communications: C. Kruer, A. Sprunt, and W. Hoffman, National Communications: C. Kruer, A. Sprunt, and W. Hoffman, A. Sprunt,	4363	16. Class Aves compiled from Continental Shelf Asso	ociates, 1990; Department	of Navy, 1990							
365	4364	17. Class Mamalia compiled from Schomer and Drew	v, 1982; Department of Na	avy, 1990; Monroe County, 199	92						
5 19. Phylum Mollusca—Bivalvia: Mikkelsen, P. M., and R. Bieler, 2000. Marine bivalves of the Florida Kevs: discovered biodiversity. In: The Evolutionary Biology of the Bivalvia, an international symposium organized by the Malacological Society of London, 14-17 September 1999, Cambridge, UK1, E. M. Harner, J. D. Taylor, and J. A. Crame, eds. Geological Society of London, Special Publication 177: 367-387.	4365	18. Personal Communications: C. Kruer, A. Sprunt, a	and W. Hoffman, National	Audubon Society							
	4366	19. Phylum MolluscaBivalvia: Mikkelsen, P. M., and	d R. Bieler. 2000. Marine b	ivalves of the Florida Kevs: dis	scovered biodiversity. In: The	Evolutionary Biology of the Biva	lvia [Proceedings of "E	liology & Evolution of the	ı Bivalvia," an international symposium organized	by the Malacological Society of London, 14-17 September 1	1999, Cambridge, UKI, E. M. Harper, J. D. Tavlor, and J. A. Crame, eds. Geological Society, London, Special Publication 177: 367-387.