

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



ADDENDUM I PRELIMINARY LIST OF PLANT SPECIES

ADDENDUM II PRELIMINARY LIST OF INVERTEBRATE SPECIES

ADDENDUM III PRELIMINARY LIST OF MARINE SPECIES



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UK Foreign and Commonwealth Office
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The Dave Hokin Foundation

The J. A. Woollam Foundation

The Houwer Family

Sir Richard Branson

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Additional species lists found in the *Anegada Environmental Profile* include:

- ◆ Table 10: Local and Regional Endemic Plants of Anegada.
- ◆ Table 11: Anegada Plant Species of Special Concern.
- ◆ Table 12: Invasive and Potentially Invasive Plants of Anegada.
- ◆ Table 13: The Birds of Anegada.
- ◆ Table 14: Probable, But Not Confirmed, Bat Species on Anegada.
- ◆ Table 16: Amphibians and Reptiles of Anegada.
- ◆ Table 17: Anegada Fauna Species of Special Concern.
- ◆ Table 22: A Summary of the 65 Belonger Plant Species for Anegada.

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The ANEGADA ENVIRONMENTAL PROFILE can be downloaded at:

http://j.mp/BVI_Anegada

Cover Photo:

A SMALL FLOCK OF GREATER FLAMINGO
FORAGING AT RED POND, ANEGADA

(Photo Credit: Jean-Pierre Bacle)

ADDENDUM I

Preliminary List of Plant Species for Anegada: Monocots, Dicots, and Non-vascular Species

This list was principally compiled by Kevel C. Lindsay from identifications made during the terrestrial survey phase of the Anegada Environmental Profile project in 2012 and 2013, from the *Flora of the West Indies* catalogue at the Smithsonian Institution (see <http://botany.si.edu/antilles/WestIndies/catalog.htm>), from Little and Woodbury, *Flora of Virgin Gorda* (1976), and through the ongoing efforts of research teams from the Royal Botanic Gardens (Kew) and the National Parks Trust of the Virgin Islands.

FAMILY	SPECIES	GROWTH FORM/HABITAT	ORIGINS	STATUS	COMMENTS
	NON-VASCULAR FLORA				
	EUKARYOTA-Fungi				
Arthoniaceae					
	<i>Arthonia anegadensis</i> Riddle	Lichen	N; E?	Rare?	
	<i>Arthonia interducta</i> Nyl.	Lichen	N	Rare?	
Arthopyreniaceae					
	<i>Arthopyrenia Fallax</i> (nyl.) Arnold	Lichen	N	Rare?	
Graphidaceae					
	<i>Glyphis cicatricosa</i> Arch.	Lichen	N	Rare?	
Physiaceae					
	<i>Buellia aeruginascens</i> (Nyl.) Zahlbr.	Lichen	N	Rare?	
	<i>Pyxine meissneri</i> Tuck.	Lichen	N	Rare?	
Pyrenulaceae					
	<i>Anthracotheceum libricola</i> (Fée) Müll. Arg.	Lichen	N	Rare?	
Rhamalinaceae					
	<i>Rhamalinaceae denticulata</i> Nyl.	Lichen	N	Rare?	
Verrucariaceae					
	<i>Clavascidium umbrinum</i> (Breuss) Breuss	Fungi	N	Rare?	
	BRYOPHYTA - Mosses				
Bryaceae					
	<i>Bryum coronatum</i> Schwägr.	Moss	N	Rare?	

FAMILY	SPECIES	GROWTH FORM/HABITAT	ORIGINS	STATUS	COMMENTS
Pottiaceae					
	<i>Hymenostomum breutelii</i> (Müll. Hal.) Kindb.	Moss	N	Rare?	
	<i>Hyophiladelphus agrarius</i> (Hedw.) R.H. Zander	Moss	N	Rare?	
	CHAROPHYTA - Algae				
Characeae					
	<i>Chara</i> sp.	Algae	N	Extirpated?	
	CYANOPHYTA - Blue-green Algae/Bacteria				
Syctonemataceae					
	<i>Syctonema hoffmanni</i>				
	VASCULAR FLORA				
	MONOCOTS				
Arecaceae					
	<i>Cocos nucifera</i> L.	T	I	Common	
	<i>Leucothrinax morrisii</i> (H. Wendl.) C.E. Lewis & Zona	T	N	Rare	
	<i>Sabal causiarum</i> (O.F. Cook) Becc.	T	N; RE	Rare	
Apocynaceae					
	<i>Catharanthus roseus</i> (L.) G. Don	H	I; Invasive	Rare	
	<i>Cryptostegia grandiflora</i> Roxb. ex R. Br.	V	I; Invasive	Rare	
Asparagaceae					
	<i>Agave missionum</i> Trel.	H	N; RE	Common	
	<i>Furcraea tuberosa</i> W.T. Aiton	H	N; RE	Rare	
Bromeliaceae					
	<i>Bromelia pinguin</i> L.	H	I?; C	Rare	
	<i>Catopsis floribunda</i> L.B. Sm.	H	N	Rare	
	<i>Tillandsia utriculata</i> L.	H	N	Common	
	<i>Tillandsia</i> sp.**	H	N	Common	
Casuarinaceae					
	<i>Casuarina equisetifolia</i> L. ex J. R. & G. Forster	T	I; Invasive	Common	

FAMILY	SPECIES	GROWTH FORM/ HABITAT	ORIGINS	STATUS	COMMENTS
Commelinaceae					
	<i>Commelina diffusa</i> Burm. f.	H	N	Rare	
Cyperaceae					
	<i>Abildgaardia ovata</i> (Burm. f.) Kral	H	N	Rare	
	<i>Bulbostylis curassavica</i> (Britton) Kük. ex Ekman	H	N	Rare	
	<i>Cyperus brunneus</i> Sw.	H	N	Rare	
	<i>Cyperus cuspidatus</i> Kunth	H	N	Rare	
	<i>Cyperus elegans</i> L.	H	N	Rare	
	<i>Cyperus esculentus</i> L.	H	I	Rare	
	<i>Cyperus fuliginosus</i> Chapm.	H	N	Rare	
	<i>Cyperus humilis</i> Kunth	H	N	Rare	
	<i>Cyperus planifolius</i> Rich.	H	N	Rare	
	<i>Cyperus squarrosus</i> L.	H	N	Rare	
	<i>Cyperus unifolius</i> Boeckeler	H	N; RE	Rare	
	<i>Eleocharis atropurpurea</i> (Retz.) Kunth	H	N	Rare	
	<i>Eleocharis mutata</i> (L.) Roem. & Schult.	H	N	Uncommon	
	<i>Fimbristylis inaguensis</i> Britton	H	N; RE	Rare	
	<i>Fimbristylis spadicea</i> (L.) Vahl	H	N	Uncommon	
Hydrocharitaceae					
	<i>Thalassia testudinum</i> K.D. Koenig	H	N	Common?	
Orchidaceae					
	<i>Mesadenus lucayanus</i> (Britton) Schltr.	H	N	Rare	
	<i>Psychillis macconnelliae</i> Saulea	H	N; RE	Common	
	<i>Tetramicra elegans</i> (Hamilton) Cogn.	H	N; RE	Common	Sometimes listed as <i>T. caniculata</i> (Aubl.) Urb., a species restricted by some authorities to Hispaniola. However, some consider both species to be synonymous.
	<i>Tolumnia prionocheila</i> (Kraenzl.) Braem	H	N; RE	Rare	
Poaceae					
	<i>Anthephora hermaphrodita</i> (L.) Kuntze	H	N	Rare?	
	<i>Cenchrus incertus</i> M.A. Curtis	H	N	Common	
	<i>Chloris barbata</i> Sw.	H	N	Uncommon	
	<i>Chloris sagrana</i> A. Rich. subsp. <i>cubensis</i> (Hitc. & Ekman) Catasús	H	N	Rare?	

FAMILY	SPECIES	GROWTH FORM/ HABITAT	ORIGINS	STATUS	COMMENTS
	<i>Cynodon dactylon</i> (L.) Pers. var. <i>dactylon</i>	H	I	Rare?	
	<i>Dactyloctenium aegyptium</i> (L.) Willd.	H	I	Rare?	
	<i>Digitaria bicornis</i> (Lam.) Roem. & Schult.	H	I	Common	
	<i>Echinochloa colona</i> (L.) Link	H	I	Common	
	<i>Eragrostis ciliaris</i> (L.) R. Br.	H	I	Common	
	<i>Eragrostis tenella</i> (L.) P. Beauv. ex Roem. & Schult.	H	I	Rare?	
	<i>Eragrostis urbaniana</i> Hitchc.	H	N	Rare?	
	<i>Eustachys petraea</i> (Sw.) Desv.	H	N	Rare	
	<i>Lasiacis divaricata</i> (L.) Hitchc.	H	N	Rare	
	<i>Paspalidium geminatum</i> (Forssk.) Stapf	H	N	Rare	
	<i>Paspalum laxum</i> Lam.	H	N	Rare	
	<i>Paspalum</i> sp.	H	N	Rare	
	<i>Phragmites australis</i> * (Cav.) Steud.	H	N	Extinct?	
	<i>Setaria utowanaea</i> (Scribn.) Pilg. var. <i>utowanaea</i>	H	N	Rare	
	<i>Sporobolus pyramidatus</i> (Lam.) Hitchc.	H	N	Rare	
	<i>Sporobolus virginicus</i> (L.) Kunth	H	N	Uncommon	
	<i>Tragus berteronianus</i> Schult.	H	I	Rare	
	<i>Uniola virgata</i> (Poir.) Griseb.	H	N; RE	Rare	
	DICOTS				
Acanthaceae					
	<i>Oplonia spinosa</i> (Jacq.) Raf. subsp. <i>spinosa</i>	S	N; RE	Common	
	<i>Avicennia germinans</i>	T	N	Common	
Aizoaceae					
	<i>Cypselea humifusa</i> Turpin	H	N	Rare?	
	<i>Sesuvium portulacastrum</i> (L.) L.	H	N	Common	
	<i>Sesuvium</i> sp. (perhaps <i>S. microphyllum</i> Willd.)	H	N; RE?	Common	
Amaranthaceae					
	<i>Achyranthes aspera</i> L. var. <i>aspera</i>	H	I	Rare?	
	<i>Alternanthera crucis</i> (Moq.) Boldingh	H	N; RE	Rare?	
	<i>Amaranthus crassipes</i> Schldl.	H	I	Rare?	
	<i>Blutaparon vermiculare</i> (L.) Mears	H	N	Rare?	

FAMILY	SPECIES	GROWTH FORM/HABITAT	ORIGINS	STATUS	COMMENTS
	<i>Chenopodium ambrosioides</i> L.	H	I	Rare?	
	<i>Chenopodium murale</i> L.	H	I	Rare?	
	<i>Lithophila muscoides</i> Sw.	H	N	Uncommon	
	<i>Salicornia bigelovii</i> Torr.	H	N	Rare	
	<i>Sarcocornia perennis</i> (Mill.) A.J. Scott	H	N	Rare	
	<i>Suaeda tampicensis</i> (Standl.) Standl.	H	N	Rare	
Anacardiaceae					
	<i>Schinus terebinthifolius</i> Raddi	S	I; C	Rare	
Apocynaceae					
	<i>Allotoonia agglutinata</i> (Jacq.) J.F. Morales & J.K. Williams	V	N; RE	Rare	
	<i>Asclepias curassavica</i> L.	H	N	Uncommon	
	<i>Metastelma anegadensis</i> Britton	V	N; E	Uncommon; CE	
	<i>Pentalinon luteum</i> (L.) B.F. Hansen & Wunderlin	V	N	Common	
	<i>Plumeria alba</i> L.	T	N; RE	Common	
	<i>Rauvolfia viridis</i> Willd. ex Roem. & Schult.	S	N	Uncommon	
Asteraceae					
	<i>Borrchia arborescens</i> (L.) DC.	S	N	Uncommon	
	<i>Cyanthillium cinereum</i> (L.) H. Rob.	H	I	Rare	
	<i>Eclipta prostrata</i> (L.) L.	H	N	Rare	
	<i>Gundlachia corymbosa</i> (Urb.) Britton ex Bold.	S	N; RE	Common	
	<i>Launaea intybacea</i> (Jacq.) Beauverd	H	I	Uncommon	
	<i>Parthenium hysterophorus</i> L.	H	N	Rare	
	<i>Pectis linifolia</i> L.	H	N	Rare	
	<i>Pluchea odorata</i> (L.) Cass.	S	N	Common	
	<i>Synedrella nodiflora</i> (L.) Gaertn.	H	N	Rare	
	<i>Wedelia calycina</i> Rich. var. <i>calycina</i>	S	N	Uncommon	
Bataceae					
	<i>Batis maritima</i> L.	S	N	Uncommon	
Bignoniaceae					
	<i>Tabebuia heterophylla</i> (DC.) Britton	T	N; RE	Common	
	<i>Tabebuia lepidota</i> (Kunth) Britton	T	N; RE	Common	

FAMILY	SPECIES	GROWTH FORM/HABITAT	ORIGINS	STATUS	COMMENTS
Boraginaceae					
	<i>Bouyeria succulenta</i> Jacq.	T	N	Common	
	<i>Cordia laevigata</i> Lam.	T	N	Rare	
	<i>Heliotropium angiospermum</i> Murray	H	N	Rare	
	<i>Heliotropium curassavicum</i> L.	H	N	Uncommon	
	<i>Euploca microphylla</i> (Sw. ex Wikstr.) Feuillet	H	N; RE	Extirpated?	
	<i>Myriopus microphyllus</i> (Bertero ex Spreng.) Feuillet	V	N; RE	Rare	
	<i>Myriopus volubilis</i> (L.) Small	V	N	Uncommon	
	<i>Tournefortia gnaphalodes</i> (L.) R. Br. ex Roem. & Schult.	S	N	Common	
	<i>Varronia rupicola</i> (Urb.) Britton	T	N; RE	Common; CE	
Brassicaceae					
	<i>Cakile lanceolata</i> (Willd.) O.E. Schulz	H	N	Uncommon	
Burseraceae					
	<i>Bursera simaruba</i> (L) Sarg.	T	N	Uncommon	
Cactaceae					
	<i>Hylocereus trigonus</i> (Haw.) Saff.	V	N; RE	Common	
	<i>Leptocereus quadricostatus</i> (Bello) Britton & Rose	S	N; RE	Rare; CE	
	<i>Melocactus intortus</i> (Mill.) Urb. subsp. intortus	S	N; RE	Common	
	<i>Opuntia dillenii</i> (Ker Gawl.) Haw.	S	N	Rare	
	<i>Opuntia repens</i> Bello	S	N	Rare	
	<i>Pilosocereus royenii</i> (L.) Byles & Rowley	T	N; RE	Common	
Canellaceae					
	<i>Canella winterana</i> (L.) Gaertn.	T	N	Common	
Capparaceae					
	<i>Cynophalla flexuosa</i> (L.) J. Presl	T	N	Rare	
Celastraceae					
	<i>Crossopetalum rhacoma</i> Crantz	T	N	Common	
	<i>Elaeodendron xylocarpum</i> (Vent.) DC.	T	N, RE	Common	
	<i>Gyminda latifolia</i> (Sw.) Urb. subsp. <i>latifolia</i>	S	N	Common	

FAMILY	SPECIES	GROWTH FORM/HABITAT	ORIGINS	STATUS	COMMENTS
Combretaceae					
	<i>Conocarpus erectus</i> L. var. <i>erectus</i>	T	N	Common	
	<i>Laguncularia racemosa</i> (L.) Gaertn. f.	T	N	Common	
Convolvulaceae					
	<i>Cuscuta globulosa</i> Benth.	V	N	Uncommon	
	<i>Cuscuta umbellata</i> Kunth	V	N	Uncommon	
	<i>Evolvulus convolvuloides</i> (Willd. ex Schult.) Stearn	H	N	Uncommon	
	<i>Evolvulus sericeus</i> Sw.	H	N	Rare?	
	<i>Evolvulus squamosus</i> Britton	H	N; RE	Rare	
	<i>Ipomoea pes-caprae</i> (L.) R. Br.	V	N	Uncommon	
	<i>Ipomoea tiliacea</i> (Willd.) Choisy	V	N	Rare	
	<i>Ipomoea triloba</i> L.	V	N	Rare	
	<i>Jacquemontia cayensis</i> Britton	V	N; RE	Uncommon	
	<i>Jacquemontia pentanthos</i> (Jacq.) G. Don	V	N	Uncommon	
Crassulaceae					
	<i>Kalanchoe marmorata</i> Baker	H	I; Invasive	Rare	
	<i>Kalanchoe pinnata</i> (Lam.) Pers.	H	I; Invasive	Rare	
Cucurbitaceae					
	<i>Cucumis anguria</i> L.	V	I	Rare	
	<i>Cucumis melo</i> L.	V	I	Rare	
Erythroxylaceae					
	<i>Erythroxylum brevipes</i> DC.	T	N; RE	Rare	
	<i>Erythroxylum rotundifolium</i> Lunan	T	N	Rare	
Euphorbiaceae					
	<i>Argythamnia candicans</i> Sw.	S	N	Uncommon	
	<i>Argythamnia stahlii</i> Urb.	S	N; RE	Uncommon	
	<i>Croton betulinus</i> Vahl	S	N; RE	Common	
	<i>Croton discolor</i> Willd.	S	N; RE	Common	
	<i>Croton fishlockii</i> Britton	S	N; RE	Common	
	<i>Euphorbia articulata</i> Aubl.	S	N; RE	Common	
	<i>Euphorbia blodgettii</i> Engelm. ex Hitchc.	H	N	Rare?	
	<i>Euphorbia mesembryanthemifolia</i> Jacq.	H	N	Common	
	<i>Euphorbia petiolaris</i> Sims	S	N	Uncommon	

FAMILY	SPECIES	GROWTH FORM/ HABITAT	ORIGINS	STATUS	COMMENTS
	<i>Euphorbia serpens</i> Kunth	H	N	Common	
	<i>Euphorbia tirucalli</i> L.	S	I	Rare	
	<i>Euphorbia torralbasii</i> Urb.	H	N; RE	Rare?	
	<i>Euphorbia turpinii</i> Boiss.	H	N; RE	Rare?	
	<i>Hippomane mancinella</i> L.	T	N	Common	
	<i>Jatropha gossypifolia</i> L. var. <i>gossypifolia</i>	S	N	Common	
Fabaceae					
	<i>Abrus precatorius</i> L.	V	I?	Uncommon	
	<i>Alysicarpus vaginalis</i> (L.) DC.	H	I	Rare	
	<i>Canavalia rosea</i> (Sw.) DC.	V	N	Uncommon	
	<i>Centrosema virginianum</i> (L.) Benth.	V	N	Common	
	<i>Chamaecrista glandulosa</i> (L.) Greene var. <i>glandulosa</i>	S	N; RE	Rare	
	<i>Crotalaria lotifolia</i> L. var. <i>lotifolia</i>	S	N	Rare	
	<i>Desmanthus pernambucanus</i> (L.) Thell.	S	N	Rare	
	<i>Desmanthus virgatus</i> (L.) Willd.	S	N	Rare	
	<i>Galactia dubia</i> DC. var. <i>dubia</i>	V	N; RE	Common	
	<i>Guilandina ciliata</i> Bergius ex Wikstr.	S	N; RE	Rare	
	<i>Leucaena leucocephala</i> (Lam.) De Wit subsp. <i>leucocephala</i>	T	I; Invasive	Uncommon	
	<i>Pictetia aculeata</i> (Vahl) Urb.	T	N; RE	Common	
	<i>Piscidia carthagenensis</i> Jacq.	T	N	Uncommon	
	<i>Pithecellobium unguis-cati</i> (L.) Benth.	T	N	Common	
	<i>Rhynchosia minima</i> (L.) DC.	V	N	Rare	
	<i>Senna bicapsularis</i> (L.) Roxb. var. <i>bicapsularis</i>	S	N	Rare	
	<i>Senna occidentalis</i> (L.) Link	S	N	Uncommon	
	<i>Senna polyphylla</i> (Jacq.) H.S. Irwin & Barneby var. <i>neglecta</i> H.S. Irwin & Barneby	T	N; RE	Rare	
	<i>Senna polyphylla</i> (Jacq.) H.S. Irwin & Barneby var. <i>polyphylla</i>	T	N; RE	Rare	
	<i>Senna sophera</i> (L.) Roxb.	S	N	Rare	
	<i>Sophora tomentosa</i> L. var. <i>littoralis</i> (Schrad.) Benth.	S	N	Rare	
	<i>Stylosanthes hamata</i> (L.) Taub.	H	I	Uncommon	
	<i>Tamarindus inidca</i> L.	T	I	Rare	
	<i>Vachellia anegadensis</i> (Britton) Seigler & Ebinger	T	N; CE	Common	

FAMILY	SPECIES	GROWTH FORM/ HABITAT	ORIGINS	STATUS	COMMENTS
	<i>Vachellia macracantha</i> (Humb. & Bonpl. ex Willd.) Seigler & Ebinger	T	I; Invasive	Uncommon	
Gentianaceae					
	<i>Centaurium quitense</i> (Kunth) B.L. Rob.	H	N	Rare	
Goodeniaceae					
	<i>Scaevola plumieri</i> (L.) Vahl	S	N	Rare	
	<i>Scaevola sericea</i> Vahl	S	I; Invasive	Uncommon	
Lamiaceae					
	<i>Aegiphila martinicensis</i> Jacq. var. <i>martinicensis</i>	S	N	Rare	
	<i>Plectranthus amboinicus</i> (Lour.) Spreng.	H	I	Extirpated?	
	<i>Plectranthus scutellarioides</i> (L.) R. Br.	H	I	Extirpated?	
	<i>Salvia serotina</i> L.	H	N	Uncommon	
	<i>Volkameria aculeata</i> L.	S	N	Uncommon	
Loranthaceae					
	<i>Dendropemon caribaeus</i> Krug & Urb.	S	N; RE	Common	
Lauraceae					
	<i>Cassytha filiformis</i> L.	V	N	Common	
Malpighiaceae					
	<i>Bunchosia glandulosa</i> (Cav.) DC.	T	N	Uncommon	
	<i>Byrsonima lucida</i> (Mill.) DC.	T	N	Common	
	<i>Galphimia gracilis</i> Bartl.	S	I; Invasive	Uncommon	
	<i>Malpighia infestissima</i> Rich. ex Nied.	T	N; RE	Rare	
	<i>Malpighia linearis</i> Jacq.	T	N; RE	Common	
	<i>Malpighia woodburyana</i> Vivaldi	T	N; RE	Uncommon	
	<i>Stigmaphyllon emarginatum</i> (Cav.) A. Juss.	V	N; RE	Uncommon	
Malvaceae					
	<i>Corchorus hirtus</i> L.	S	N	Uncommon	
	<i>Melochia tomentosa</i> L.	S	N	Common	
	<i>Pentapetes phoenicea</i> L.	S	I; C	Rare	
	<i>Sida abutilifolia</i> Mill.	S	N	Rare	
	<i>Sida ciliaris</i> L.	S	N	Rare?	

FAMILY	SPECIES	GROWTH FORM/ HABITAT	ORIGINS	STATUS	COMMENTS
	<i>Waltheria indica</i> L.	S	N	Uncommon	
Moraceae					
	<i>Ficus citrifolia</i> Mill.	T	N	Common	
Myrtaceae					
	<i>Eugenia axillaris</i> (Sw.) Willd.	S	N	Common	
Nyctaginaceae					
	<i>Boerhavia scandens</i> L.	H	N	Common	
	<i>Pisonia subcordata</i> Sw.	T	N; RE	Common	
Olacaceae					
	<i>Forestiera eggersiana</i> Krug & Urb.	T	N; RE	Uncommon	
	<i>Forestiera segregata</i> (Jacq.) Krug & Urb.	T		Uncommon	
	<i>Ximenia americana</i> L.	T	N	Extirpated?	
Papervaraceae					
	<i>Argemone mexicana</i> L.	H	N	Rare	
Passifloraceae					
	<i>Passiflora suberosa</i> L.	V	N	Uncommon	
	<i>Turnera diffusa</i> Willd. ex Schult.	S	N	Rare	
Phyllanthaceae					
	<i>Phyllanthus pentaphyllus</i> C. Wright ex Griseb. subsp. <i>pentaphyllus</i>	H	N	Rare	
	<i>Phyllanthus pentaphyllus</i> C. Wright ex Griseb. subsp. <i>polycladus</i> (Urb.) G.L. Webster	H	N; RE	Rare	
	<i>Phyllanthus tenellus</i> Roxb.	H	I	Rare	
Polygalaceae					
	<i>Polygala hecatantha</i> Urb.	H	N; RE	Common	
Polygonaceae					
	<i>Coccoloba krugii</i> Lindau	T	N	Common	
	<i>Coccoloba swartzii</i> Meisn. f. <i>swartzii</i>	T	N	Common	
Portulacaceae					
	<i>Portulaca halimoides</i> L.	H	N	Common	
	<i>Portulaca oleracea</i> L. subsp. <i>oleracea</i>	H	N	Common	
	<i>Portulaca quadrifida</i> L.	H	N	Common	

FAMILY	SPECIES	GROWTH FORM/HABITAT	ORIGINS	STATUS	COMMENTS
	<i>Talinum fruticosum</i> (L.) Juss.	H	N	Rare	
Primulaceae					
	<i>Jacquinia arborea</i> Vahl	T	N; RE	Uncommon	
	<i>Jacquinia berteroi</i> Spreng. var. <i>berteroi</i>	T	N; RE	Common	
Rhamnaceae					
	<i>Colubrina arborescens</i> (Mill.) Sarg.	T	N	Common	
	<i>Colubrina elliptica</i> (Sw.) Brizicky	T	N	Rare	
	<i>Krugiodendron ferreum</i> (Vahl) Urb.	T	N	Common	
	<i>Reynosia uncinata</i> Urb.	T	N; RE	Common	
	<i>Ziziphus rignonii</i> Delpon	T	N; RE	Common	
Rhizophoraceae					
	<i>Rhizophora mangle</i> L.	T	N	Common	
Rubiaceae					
	<i>Erithalis fruticosa</i> L.	T	N	Common	
	<i>Ernodea littoralis</i> Sw.	S	N	Common	
	<i>Exostema caribaeum</i> (Jacq.) Roem. & Schult.	T	N	Common	
	<i>Randia aculeata</i> L. var. <i>aculeata</i>	T	N	Common	
	<i>Randia portoricensis</i> (Urb.) Britton & Standl.	S	N; CE	Rare	
	<i>Spermacoce tenuior</i> L.	H	N	Rare?	
	<i>Spermacoce verticillata</i> L.	H	N	Rare?	
	<i>Stenostomum acutatum</i> DC.	S	N; RE	Rare	
	<i>Strumpfia maritima</i> Jacq.	S	N	Common	
Rutaceae					
	<i>Amyris diatrypa</i> Spreng.	T	N; RE	Rare	
	<i>Amyris elemifera</i> L.	T	N	Common	
	<i>Zanthoxylum flavum</i> Vahl	T	N	Uncommon	
Sapindaceae					
	<i>Dodonaea viscosa</i> Jacq. subsp. <i>viscosa</i>	T	N	Common	
	<i>Serjania lucida</i> Schumacher	V	N; RE	Common	
Sapotaceae					
	<i>Sideroxylon</i> cf. <i>horridum</i> (Griseb.) T.D. Penn.	T	N; RE	Rare	

FAMILY	SPECIES	GROWTH FORM/ HABITAT	ORIGINS	STATUS	COMMENTS
	<i>Sideroxylon obovatum</i> Lam.	T	N; RE	Common	
Schoepfiaceae					
	<i>Schoepfia obovata</i> C. Wright	T	N; RE	Common	
Scrophulariaceae					
	<i>Capraria biflora</i> L.	H	N	Common	
Solanaceae					
	<i>Datura innoxia</i> Mill.	H	N	Uncommon	
	<i>Lycium americanum</i> Jacq.	S	N	Common	
	<i>Physalis angulata</i> L.	H	N	Rare?	
	<i>Physalis cordata</i> Mill.	H	N	Rare?	
	<i>Solanum americanum</i> Mill.	S	N	Rare?	
	<i>Solanum bahamense</i> L.	S	N; RE	Common	
	<i>Solanum elaeagnifolium</i> Cav.	S	I	Rare?	
Surianaceae					
	<i>Suriana maritima</i> L.	S	N	Rare	
Urticaceae					
	<i>Pilea margarettae</i> Britton	H	N; RE	Rare	
	<i>Pilea microphylla</i> (L.) Liebm. var. <i>microphylla</i>	H	N	Uncommon	
	<i>Pilea tenerrima</i> Miq.	H	N	Rare	
Verbenaceae					
	<i>Citharexylum spinosum</i> L.	T	N	Common	
	<i>Lantana camara</i> L.	S	N	Rare	
	<i>Lantana involucrata</i> L.	S	N	Common	
Vitaceae					
	<i>Cissus erosa</i> Rich. subsp. <i>erosa</i>	V	N	Rare	
	<i>Cissus trifoliata</i> (L.) L.	V	N	Common	
Xanthorrhoeaceae					
	<i>Aloe vera</i> (L.) Burm. f.	H	I	Rare	
Zygophyllaceae					
	<i>Guaicum officinale</i> L.	T	N	Uncommon	

TABLE KEY

H = Herb; S = Shrub; T = Tree; V = Vine

C = Cultivated; E = Endemic; I = Introduced; N = Native

CE = Caribbean Endemic; RE = Regional Endemic

ADDENDUM II

Preliminary List of Invertebrate Species for Anegada

The invertebrate list was compiled by the Anegada Profile biodiversity team of Kevel Lindsay and Jean-Pierre Bacle from observations and assessments during the terrestrial survey phase of the profile project, from reports of other researchers who have visited the island over the last 100 years, from entomologist Susan Valentine-Cooper and her father, and from the previous work of researchers working with the Guana Island (BVI) Science Programme.

CLASS	ORDER	SUB-ORDER	FAMILY	SPECIES	COMMON NAME	STATUS		
GASTROPODA - Gastropods			Bulimulidae	<i>Bulimulus cf. guadalupensis</i>				
				<i>Drymaeus sp.</i>				
			Cerionidae	<i>Cerion sp.</i>	Peanut Snail			
ARACHNIDA - Arachnids	Acarina - Mites		Ixodidae	<i>Geckobia sp. (?)</i>	Reptile Mite			
	Scorpionida - Scorpions		Buthidae	<i>Centruroides griseus (?)</i>				
				<i>Centruroides nitidus</i>				
				<i>Heteronebo sp. (?)</i>				
		Amblypigi - Whip Spiders		Phrynidae	<i>Phrynus sp. (?)</i>	Whip Scorpion		
	Araneae - Spiders	Mygalomorphae - Tarantulas & their Kin		Theraphosidae	<i>Holothele sp. (?)</i>			
Araneomorphae - Typical Spiders				Araneidae	<i>Gasteracantha tetracantha</i>			
					<i>Eriophora sp. (?)</i>			
					<i>Argiope sp.</i>			
					Thomisidae	<i>Stasina sp.</i>		
					Sparossidae	<i>Selenops lindborgi</i>	Huntsman Spider	
Lycosidae	Species undetermined	Wolf Spider						
CHILOPODA - Centipedes	Scolopendromorpha - Giant Centipedes & their Kin		Scolopendromorphae	<i>Scolopocryptops sp. (?)</i>				
CRUSTACEA - Crustaceans	Isopoda - Pillbugs		Armadillidiidae	Species undetermined	Wood Lice			
			Coenobitidae	<i>Coenobita clypeata</i>	Hermit Crab			
		Decapoda - Losters, Shrimp, Crabs & their Kin		Gecarcinidae	<i>Gecarcinus guanhumii (?)</i>	Land Crab		

CLASS	ORDER	SUB-ORDER	FAMILY	SPECIES	COMMON NAME	STATUS
				<i>Gecarcinus lateralis</i>	Scarlet and Black Land Crab	
				<i>Gecarcinus ruricola</i>	Purple Land Crab	
			Grapsidae	<i>Geograpsus lividus</i>	Harlequin Land Crab	
			Ocypodidae	<i>Uca burgesi</i> (?)	Fiddler Crab	
				<i>Uca pugnax</i> (?)	Fiddler Crab	
				<i>Ocypoda quadrata</i> (?)	Ghost Crab/ Sally Light Foot	
INSECTA - Insects	Blattodea - Roaches		Blatellidae	<i>Cariblatta caribensis</i>		
				<i>Symploce pararuficollis</i>		
				<i>Symploce ruficollis</i>		
			Blattidae	<i>Eurycotis improcera</i> Rehn		
				Species undetermined	Wood Roach/ Forest Roach/ Wingless Roach	
				<i>Periplaneta americana</i>	American Cockroach	
				<i>Periplaneta australasiae</i>		
			Blaberidae	<i>Hemiblabera brunneri</i>		
				<i>Pycnoscelus surinamensis</i>		
	Coleoptera - Beetles		Aderidae	<i>Ganascus</i> sp.		
				<i>Ganascus</i> sp.		
				Species undetermined		
				Species undetermined		
			Anthribidae	<i>Toxonotus</i> n. sp.		
			Brentidae	<i>Nemocephalus monilis</i>		
				<i>Cylas formicarius</i>		
			Bostrichidae	<i>Amphicercus cornutus</i>		
			Bothriideridae	<i>Bothriideres</i> sp. (?)		
			Buprestidae	<i>Acmaeodera gundlachi</i>		RE (?)
				<i>Chrysobothris thoracica</i>		RE (?)
				<i>Polycesta porcata</i>	Metalic Wood Borer	RE (?)
				<i>Trigonogya uniformis</i>		RE (?)
			Carabidae	<i>Bembidion (notaphus) contractum</i>		
				<i>Cicindela boops</i>		

CLASS	ORDER	SUB-ORDER	FAMILY	SPECIES	COMMON NAME	STATUS
				<i>Cicindela trifasciata</i>		
				<i>Colliferus</i> sp.		
				<i>Cyclocephala immaculata</i>		
				<i>Megacephala sobrina</i>		
				<i>Selenophorus sinuatus</i>		
				<i>Selenophorus parumpunctatus</i>		
			Cerambycidae	<i>Elaphidion irroratum</i>		
				<i>Anelaphus nanus</i>	Longhorn Beetle	
				<i>Eburia quadrigeminata</i>		
				<i>Curtomerus flavus</i>		
				<i>Styloleptus</i> sp.		
				<i>Urgleptes puertoricensis</i>		
			Chrysomelidae	<i>Chaetonema brunnescens</i>		
				<i>Pachybrachis</i> sp.		
			Cicindelidae	<i>Megacephala sobrina</i>		
				<i>Cicindela boops</i>		
				<i>Cicindela suturalis</i>		
				<i>Cicindela trifasciata</i>		
			Coccinellidae	<i>Diomus</i> sp.		
				<i>Delphastus pallidus</i>		
			Curculionidae	<i>Lachnopus curvipes</i>		
				<i>Apodrusus argentatus</i>		
				<i>Anchonus snillus</i> (Fabricius)		
				<i>Dryotribus mimeticus</i>		
				<i>Lembodes</i> sp.		
				<i>Pseudomus</i> sp.		
				<i>Pseudomopsis cucubana</i>		
				<i>Cossonus impressus</i>		
				<i>Sicoderus</i> sp.		
				<i>Xylosandrus compactus</i>		
			Dermestidae	<i>Cryptorhopalum quadrihamatus</i>		
			Dytiscidae	<i>Eretes occidentalis</i>		
				<i>Thermonectus basillaris</i>		
				<i>Laccophilus maculosus</i>		
			Elateridae	<i>Conoderus delauneyi</i>		

CLASS	ORDER	SUB-ORDER	FAMILY	SPECIES	COMMON NAME	STATUS
				Species undetermined		
				Species undetermined		
				Species undetermined		
				Species undetermined		
				Species undetermined		
			Haliplidae	<i>Haliplus</i> sp. (?)		
			Hydrophilidae	<i>Hydrophilus</i> n. sp.		
				<i>Tropisternus lateralis nimbatus</i>		
				<i>Berosus</i> sp.		
			Elateridae	<i>Esthesopus poedicus</i>	Click Beetle	
				Species undetermined		
				Species undetermined		
			Languriidae	<i>Lobarus testaceus</i>		
			Melyridae	<i>Melyrodes</i> sp.		
			Monommidae	<i>Aspathines aeneus</i>		
			Nitidulidae	<i>Stelldota ruderata</i>		
				<i>Haptoncus</i> sp.		
			Oedomeridae	<i>Hypasclera nesoites</i>		
				<i>Hypasclera litoris</i>	False Blister Beetle	
				<i>Hypasclera simplex</i>		
			Phalacridae	<i>Ochrolitis</i> sp.		
				<i>Cryptophilus</i> sp.		
			Ptinidae	<i>Ptinus strangulatus</i>		
			Scarabeidae	<i>Onthophagus</i> sp.		
				<i>Ataenius scabrellus</i>		
				<i>Nialaphodius nigrita</i>		
				<i>Labarrus pseudolivinus</i>		
				<i>Phyllophaga tortolae</i>		
				<i>Phyllophaga microphylla</i>		
				<i>Chalepides barbotus</i>		
			Tenebrionidae	<i>Hymenirus</i> sp.		
				Gnatocerus sp.		
				<i>Strongylium paddai</i>		
				<i>Blapstinus punctatus</i> (?)		
				Species undetermined		
				<i>Platylus dilitatus</i>		
				Species undetermined		
				Species undetermined		

CLASS	ORDER	SUB-ORDER	FAMILY	SPECIES	COMMON NAME	STATUS
				Species undetermined		
			Trogidae	<i>Omergus suberosus</i>		
	Dermaptera - Earwigs		Family unknown	Species undetermined		
	Diptera - Flies, Mosquitoes & their Kin		Chironomidae	<i>Clinotanypus</i> sp.		
				<i>Coelotanypus</i> sp.		
				<i>Chironomus attenuatus</i>		
				<i>Chironomus fulvipilus</i>		
				<i>Chironomus riparius</i>		
				<i>Chironomus calligraphus</i>		
				<i>Chironomus</i> sp.		
				<i>Chironomus</i> sp.		
				<i>Glyptotendipes</i> sp.		
				<i>Dasyglea</i> sp.		
				<i>Palpomyia</i> sp.		
	Hemiptera - True Bugs		Alydidae	<i>Megalotomus pallescens</i>		
			Family unknown	Species undetermined		
			Pentatomoidae	Unidentified species		
				<i>Euschistus crenator</i>		
			Scutellaridae	<i>Diolcus irroratus</i>		
	Homoptera - Cicadas, Leaf-hoppers & their Kin		Belostomatidae	Species undetermined	Giant Water Beetle	
			Cicadidae	<i>Proarna hilaris</i>		
			Corixidae	Species undetermined	Water Boatman	
			Flatidae	<i>Melormensis basalis</i>		
				Unidentified species		
			Kinnaridae	<i>Quilessa nearfasciata</i>		
			Rhopalidae	<i>Jadera antica</i>		
	Hymenoptera - Wasps, Ants & Bees		Apidae	<i>Xylocopa</i> sp.	Bumble Bee	
			Tiphiidae	<i>Tiphiid</i> sp.		
				Species undetermined		
			Vespidae	<i>Michocytarus</i> sp. (?)	Paper Wasp/ Jack Spaniard	
				<i>Polistes</i> sp.?	Paper Wasp/ Jack Spaniard	

CLASS	ORDER	SUB-ORDER	FAMILY	SPECIES	COMMON NAME	STATUS
	Isoptera - Termites		Termitidae	<i>Incisitermes</i> sp.		
				<i>Nasutitermes acajutiae</i>		
			Kalotermitidae	<i>Procryptotermes corniceps</i>	Wood Termite	
	Lepidoptera – Butterflies & Moths		Amphipyriinae	<i>Catabenoides lazelli</i>		BVI E (?)
			Arctiidae	<i>Composita credula</i>		
				<i>Horama pretus</i>	Wasp-moth	
			Denaidae	<i>Danus plexippus</i>	Monarch Butterfly	
			Heliconidae	<i>Agraulis vanilla insularis</i>	Gulf Fritillary	
			Hesperiidae	<i>Copaeodes eoa</i>	Anegada Skipperling	E
				<i>Ephyriades arcas</i>	Caribbean Duskwing	
				<i>Hylephila phyleus</i>	Fiery Skipper	
				<i>Polygonus leo savigny</i>	Hammock Skipper	
				<i>Pyrgus oileus oileus</i>	Tropical Checkered Skipper	
				<i>Urbanus dorantes cramptoni</i>	Antillean Dorantes Longtail	
				<i>Wallengrenia drury</i>	Drury's Broken-dash	
			Lycaenidae	<i>Cyclargus thomasi woodruffi</i>	Miami Blue	
				<i>Strymon acis mars</i>	Caribbean Scrub-hairstreak	
				<i>Strymon bubastus ponce</i>	Disjunct Scrub-hairstreak	
				<i>Strymon columella columella</i>	Hewitson's hairstreak	
				<i>Leptotes cassius catilina</i>	Cassius Blue	
				<i>Hemiargus hanno watsoni</i>	Hanno Blue	
			Nymphalidae	<i>Junonia evarete</i>	West Indian Buckeye	
				<i>Junonia genoveva</i>	Mangrove Buckeye	
				<i>Hypolimnas misippus</i>	The Mimic	
			Pieridae	<i>Ascia monuste</i>	Great Southern White	
				<i>Appias drusilla</i>	Florida/Tropical White	
				<i>Eurema elathea</i>	Banded Yellow	
				<i>Eurema lisa euterpe</i>	Little Yellow; Little Sulphur	

CLASS	ORDER	SUB-ORDER	FAMILY	SPECIES	COMMON NAME	STATUS
				<i>Phoebis sennae sennae</i>	The Cloudless Sulphur	
			Satyridae	<i>Calisto anegadensis</i>	Anegada Calisto	E
			Sphingidae	<i>Pseudosphiny tetrio</i>	Frangipani Sphinx Moth	
	Mantodea - Mantids		Mantidae	Species undetermined	Praying Mantis	
	Neuroptera - Antlions & their Kin		Ascalaphidae	<i>Ululodes sp.</i>		
			Chrysopidae	<i>Chrysopodes collaris</i>		
			Myrmeleontidae	<i>Myrmeleon insertus</i>	Mantispid	
				<i>Mymeleon sp. (?)</i>		
	Orthoptera - Grasshoppers, Katydid, Crickets & their Kin		Acrididae	Species undetermined		
			Gryllidae	<i>Amphiacusta sp.</i>		
				<i>Cyrtoxipha sp.</i>		
				<i>Cycloptilum sp.</i>		

TABLE KEY

E = Endemic; RE = Regional Endemic

ADDENDUM III

Preliminary List of Marine Species for Anegada

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

Table 1. List of Marine Plants

Scientific Name	Common Name
Phylum Chlorophyta — Green Algae	
<i>Enteromorpha flexuosa</i>	Green Tube Alga
<i>Enteromorpha lingulata</i>	Green Alga
<i>Gayralia oxysperma</i>	Leaf Alga
<i>Anadyomene stellata</i>	Green Alga
<i>Bryopsis plumosa</i>	Plume Alga
<i>Bryopsis pennata</i>	Green Alga
<i>Chaetomorpha crassa</i>	Green Moss
<i>Chaetomorpha gracilis</i>	Green Alga
<i>Derbesia</i> sp.	Green Fuzz
<i>Cladophora</i> sp.	Green Ball Alga
<i>Cladophora prolifera</i>	Green Alga
<i>Phyllocladon anastomosans</i>	Green Lace Alga
<i>Cladophoropsis macromeres</i>	Green Fuzz Ball
<i>Caulerpa brachypus</i>	Blade Alga
<i>Caulerpa cupressoides</i>	Green Branching Alga
<i>Caulerpa mexicana</i>	Flattened Feather Alga
<i>Caulerpa prolifera</i>	Single Blade Alga
<i>Caulerpa serrulata</i>	Green Curly Alga
<i>Caulerpa verticillata</i>	Green Turf Alga
<i>Caulerpa sertularioides</i>	Green Feather Alga
<i>Caulerpa racemosa</i>	Green Bubble Alga
<i>Batophora oerstedii</i>	Fuzzy Cylindrical Alga
<i>Acetabularia schenckii</i>	Mermaid Wine Glass
<i>Neomeris annulata</i>	Fuzzy Mangrove Alga
<i>Ventricaria ventricosa</i>	Sea Pearl
<i>Valonia utricularis</i>	Creeping Bubble Alga
<i>Dictyosphaeria ocellata</i>	Small Bubble Alga
<i>Dictyosphaeria cavemosa</i>	Green Bubble Weed
<i>Codium repens</i>	Creeping Branched Alga
<i>Avrainvillea</i> sp.	Fuzzy Fan Alga
<i>Avrainvillea longicaulis</i>	Fan Alga
<i>Udotea flabellum</i>	Mermaid Fan
<i>Udotea occidentalis</i>	Clustered Mermaid Fan
<i>Udotea cyathiformis</i>	Mermaid Goblet
<i>Udotea wilsonii</i>	Multiple Mermaid Fan
<i>Udotea spinulosa</i>	Fan Alga
<i>Penicillus capitatus</i>	Mermaid's Shaving Brush
<i>Penicillus dumetosus</i>	Calcified Mermaid Brush
<i>Penicillus pyriformis</i>	Flattened Mermaid Brush
<i>Rhypocephalus phoenix</i>	Layered Mermaid Brush
<i>Halimeda gracilis</i>	Green Segmented Alga
<i>Halimeda opuntia</i>	Clumped Leaf Alga
<i>Halimeda copiosa</i>	Large Leaf Hanging Vine
<i>Halimeda incrassata</i>	Three Finger Leaf Alga

Scientific Name	Common Name
<i>Halimeda monile</i>	Small Leaf Alga
Phylum Phaeophyta — Brown Algae	
<i>Dictyota</i> sp.	Y Branched Alga
<i>Dictyota cervicornis</i>	Brown Antler Alga
<i>Feldmannia indica</i>	Filamentous Tuft Alga
<i>Hincksia mitchelliae</i>	Brown Alga
<i>Rosenvingea intricata</i>	Tangled Mat Alga
<i>Styopodium zonale</i>	Brown Band Alga
<i>Padina boergesenii</i>	Leaf Alga
<i>Padina sanctae-crucis</i>	Scroll Alga
<i>Padina</i> sp.	Fan Alga
<i>Lobophora variegata</i>	Encrusting Fan-Leaf Alga
<i>Sargassum natans</i>	Sargasso Weed
<i>Sargassum platycarpum</i>	Sargassum Alga
<i>Sargassum pteropleuron</i>	Column Sargassum
<i>Turbinaria tricostata</i>	Clustered Cup Alga
<i>Turbinaria turbinata</i>	Pyramid Alga
Phylum Rhodophyta — Red Algae	
<i>Halymenia duchassaingii</i>	Rubbery Red Alga
<i>Ceramium</i> sp.	Red Cylindrical Alga
<i>Wrangelia argus</i>	Pink Bush Alga
<i>Chondria littoralis</i>	Tuft Alga
<i>Galaxaura</i> sp.	Red Alga
<i>Liagora ceranoides</i>	Slippery Pink Alga
<i>Gelidium pusillum</i>	Dense Turf Alga
<i>Bostrychia tenella</i>	Red Moss Alga
<i>Laurencia obtusa</i>	Clump Alga
<i>Laurencia papillosa</i>	Knobby Branch Alga
<i>Gracilaria</i> sp.	Sea Moss
<i>Jania adherens</i>	Brittle Clump Alga
<i>Ochtodes secundiramea</i>	Red Alga
<i>Coelothrix irregularis</i>	Iridescent Alga
<i>Amphiroa rigida</i>	Calcified Twig Alga
<i>Neogoniolithon spectabile</i>	Calcareous Red Alga
<i>Lithophyllum congestum</i>	Pink Branched Alga
<i>Polysiphonia</i> sp.	Red Alga
<i>Titanoderma</i> sp.	Pink Encrusting Alga
<i>Titanoderma pustulatum</i>	Pink Crust Alga
<i>Porolithon pachydermum</i>	Reef Cement
<i>Hydrolithon boergesenii</i>	Reef Crust Alga
<i>Hydrolithon farinosum</i>	Calcified Epiphytic Alga
Phylum Cyanophyta — Blue-Green Algae	
<i>Schizothrix calcicola</i>	Fuzzy Blue-Green Alga
<i>Phormidium corallyticum</i>	Blank Band Disease
<i>Lyngbya</i> sp.	Blue-green Alga
Phylum Angiospermae — Flowering Plants	
<i>Syringodium filiforme</i>	Manatee Grass
<i>Halodule wrightii</i>	Shoal Grass
<i>Halophila decipiens</i>	Split-leaf Grass
<i>Thalassia testudinum</i>	Turtle grass

Table 2.
 List of Marine Invertebrates.

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

Scientific Name	Common Name
<i>Palythoa caribaeorum</i>	White Encrusting Zoanthid
<i>Discosoma sanctithomae</i>	Warty Corallimorph
<i>Discosoma carlgreni</i>	Forked Tentacle Corallimorph
<i>Erythropodium caribaeorum</i>	Encrusting Gorgonian
<i>Plexaura flexuosa</i>	Bent Sea Rods
<i>Pseudoplexaura</i> sp.	Porous Sea Rods
<i>Eunicea</i> sp.	Knobby Sea Rods
<i>Eunicea succinea</i>	Shelf-Knob Sea Rod
<i>Plexaurella</i> sp.	Silt-Pore Sea Rods
<i>Muricea</i> sp.	Spiny Sea Rods
<i>Pseudopterogorgia</i> sp.	Sea Plumes
<i>Pterogorgia citrina</i>	Yellow Sea Whip
<i>Pterogorgia guadalupensis</i>	Grooved-Blade Sea Whip
<i>Gorgonia ventalina</i>	Common Sea Fan
<i>Gorgonia flabellum</i>	Venus Sea Fan
<i>Carloia riisei</i>	White Telesto
<i>Acropora cervicornis</i>	Staghorn Coral
<i>Acropora palmata</i>	Elkhorn Coral
<i>Porites branneri</i>	Blue Crust Coral
<i>Porites porites</i>	Finger Coral
<i>Dendrogyra cylindrus</i>	Pillar Coral
<i>Cladocora arbuscula</i>	Tube Coral
<i>Oculina diffusa</i>	Diffuse Ivory Bush Coral
<i>Madracis mirabilis</i>	Yellow Pencil Coral
<i>Madracis decactis</i>	Ten-Ray Star Coral
<i>Stephanocoenia intersepta</i>	Blushing Star Coral
<i>Montastraea annularis</i>	Boulder Star Coral
<i>Montastraea cavernosa</i>	Great Star Coral
<i>Solenastrea bournoni</i>	Smooth Star Coral
<i>Dichocoenia stokesi</i>	Elliptical Star Coral
<i>Siderastrea siderea</i>	Massive Starlet Coral
<i>Siderastrea radians</i>	Lesser Starlet Coral
<i>Porites asteroides</i>	Mustard Hill Coral,
<i>Diploria strigosa</i>	Symmetrical Brain Coral
<i>Diploria clivosa</i>	Knobby Brain Coral
<i>Diploria labyrinthiformis</i>	Grooved Brain Coral
<i>Colpophyllia natans</i>	Boulder Brain Coral
<i>Meandrina meandrites</i>	Maze Coral
<i>Manicina areolata</i>	Rose Coral
<i>Agaricia agaricites</i>	Lettuce Coral
<i>Mycetophyllia lamarckiana</i>	Ridged Cactus Coral
<i>Isophyllia sinuosa</i>	Sinuuous Cactus Coral
<i>Scolymia wellsii</i>	Solitary Disk Coral
<i>Eusmilia fastigiata</i>	Smooth Flower Coral
<i>Tubastraea coccinea</i>	Orange Cup Coral
Phylum Ctenophora — Comb Jellies	
Class Tentaculata	
<i>Mnemiopsis maccadyi</i>	Sea Walnut
<i>Leucothea multicornis</i>	Warty Comb Jelly
<i>Euplokamis</i> sp.	Sea Gooseberry
<i>Beroe ovata</i>	Flattened Helmet Comb Jelly
Phylum Platyhelminthes	
Class Turbellaria	
<i>Pseudoceros texarus</i>	Netted Flatworm

Scientific Name	Common Name
Phylum Annelida — Segmented Worms	
Class Polychaeta	
<i>Hermodice carunculata</i>	Bearded Fireworm
<i>Arenicola cristata</i>	Southern Lugworm
<i>Sabellastarte magnifica</i>	Magnificent Feather Duster
<i>Bispira brunnea</i>	Social Feather Duster
<i>Bispira variegata</i>	Variegated Feather Duster
<i>Anamobaea sp</i>	Ghost Feather Duster
<i>Notaulax occidentalis</i>	Yellow Fanworm
<i>Notaulax nudicollis</i>	Brown Fanworm
<i>Anamobaea orstedii</i>	Split-Crown Feather Duster
<i>Pomatostegus stellatus</i>	Star Horseshoe Worm
<i>Branchiomma nigromaculata</i>	Black-Spotted Feather Duster
<i>Spirobranchus giganteus</i>	Christmas Tree Worm
<i>Hydroides spongicola</i>	<i>Touch-Me-Not Fanworm</i>
<i>Filograna huxleyi</i>	Sea Frost
<i>Eupolymnia crassicornis</i>	Spaghetti Worm
Phylum Arthropoda — Jointed Leg Animals	
Class Crustacea	
<i>Stenopus hispidus</i>	Banded Coral Shrimp
<i>Stenopus scutellatus</i>	Golden Coral Shrimp
<i>Lysmata wurdemanni</i>	Peppermint Shrimp
<i>Thor amboinensis</i>	Squat Anemone Shrimp
<i>Periclimenes pedersoni</i>	Pederson Cleaner Shrimp
<i>Periclimenes yucatanicus</i>	Spotted Cleaner Shrimp
<i>Periclimenes rathbunae</i>	Sun Anemone Shrimp
<i>Gnathophyllum americanum</i>	Bumblebee Shrimp
<i>Synalpheus sp.</i>	Large-claw Snapping Shrimp
<i>Alpheus armatus</i>	Red Snapping Shrimp
<i>Alpheus sp</i>	Snapping Shrimp
<i>Panulirus argus</i>	Caribbean Spiny Lobster
<i>Panulirus guttatus</i>	Spotted Spiny Lobster
<i>Scyllarides aequinoctialis</i>	Slipper Lobster
<i>Paguristes erythrops</i>	Red Banded Hermit
<i>Petrochirus diogenes</i>	Giant Hermit
<i>Paguristes puncticeps</i>	White Speckled Hermit
<i>Paguristes cadenati</i>	Red Reef Hermit
<i>Phimochirus holthuisi</i>	Red-stripe Hermit
<i>Porcellana sayana</i>	Spotted Porcelain Crab
<i>Petrolisthes galathinus</i>	Banded Porcelain Crab
<i>Petrolisthes armatus</i>	Green Porcelain Crab
<i>Carpilius corallines</i>	Batwing Coral Crab
<i>Calappa gallus</i>	Rough Box Crab
<i>Calappa flammea</i>	Flame Box Crab
<i>Dissodactylus primitivus</i>	Heart Urchin Pea Crab
<i>Mithrax sculptus</i>	Green Clinging Crab
<i>Mithrax cinctimanus</i>	Banded Clinging Crab
<i>Mithrax pilosus</i>	Hairy Clinging Crab
<i>Mithrax spinosissimus</i>	Channel Clinging Crab
<i>Mithrax verrucosus</i>	Paved Clinging Crab
<i>Percnon gibbesi</i>	Nimble Spray Crab
<i>Portunus sebae</i>	Ocellate Swimming Crab
<i>Cronius ruber</i>	Black Point Sculling Crab
<i>Callinectes sp.</i>	Blue Crab

Scientific Name	Common Name
<i>Stenorhynchus seticornis</i>	Yellowline Arrow Crab
<i>Podocheila sp.</i>	Neck Crab
<i>Pelidnota mutica</i>	Cryptic Teardrop Crab
<i>Microphrys bicornuta</i>	Speck-Claw Decorator Crab
<i>Stenocionops furcatus</i>	Furcate Spider Crab
<i>Dromia erythropus</i>	Redeye Sponge Crab
<i>Neogonodactylus oerstedii</i>	Swollen-Claw Mantis
<i>Neogonodactylus curacaoensis</i>	Dark Mantis
<i>Pseudosquilla ciliata</i>	Ciliated False Squilla
<i>Anilocra laticaudata</i>	Soldierfish Isopod
<i>Mysidium sp.</i>	Mysid Shrimp
Subclass Cirripedia	
<i>Thoracica</i>	Sessile Barnacles
<i>Lepas anatifera</i>	Smooth Goose-Neck Barnacle
Phylum Ectoprocta — Bryozoans	
Class Gymnolaemata	
<i>Schizoporella sp.</i>	Purple Encrusting Bryozoan
Phylum Mollusca — Snails, Bivalves, Octopus, Squid	
Class Gastropoda	
<i>Strombus gigas</i>	Queen Conch
<i>Strombus costatus</i>	Milk Conch
<i>Strombus raninus</i>	Hawkwing Conch
<i>Strombus gallus</i>	Roostertail Conch
<i>Fasciolaria tulipa</i>	True Tulip
<i>Cassis tuberosa</i>	King Helmet
<i>Charonia variegata</i>	Atlantic Triton's Trumpet
<i>Cymatium labiosum</i>	Lip Triton
<i>Phalium granulatum</i>	Scotch Bonnet
<i>Tonna maculosa</i>	Atlantic Partridge Tun
<i>Chicoreus brevifrons</i>	West Indian Murex
<i>Cittarium pica</i>	West Indian Top Snail
<i>Oliva reticularis</i>	Netted Olive
<i>Marginella pruniosum</i>	Glowing Marginella
<i>Marginella guttata</i>	White-spot Marginella
<i>Lithopoma tectum</i>	West Indian Starsnail
<i>Cerithium litteratum</i>	Stocky Cerith
<i>Conus regius</i>	Crown Cone
<i>Cypraea cervus</i>	Atlantic Deer Cowrie
<i>Cyphoma gibbosum</i>	Flamingo Tongue
<i>Cyphoma signatum</i>	Fingerprint Cyphoma
<i>Cymbovula acicularis</i>	West Indian Simnia
<i>Bulla striata</i>	Striate Bubble
<i>Aplysia dactylomela</i>	Spotted Sea Hare
<i>Pleurobranchus areolatus</i>	Warty Sidegill Slug
<i>Berthellina quadridens</i>	Apricot Sidegill Slug
<i>Elysia crispata</i>	Lettuce Sea Slug
<i>Discodoris evelinae</i>	Brown Doris
<i>Hypselodoris ruthae</i>	Gold-line Sea Goddess
<i>Hexabranchnus morsomus</i>	Caribbean Spanish Dancer
Class Bivalvia	
<i>Spondylus americanus</i>	Atlantic Thorny-Oyster
<i>Lima scabra</i>	Rough Fileclam
<i>Lima lima</i>	Spiny Fileclam
<i>Lima pellucida</i>	Antillean Fileclam

Scientific Name	Common Name
<i>Pinctada radiata</i>	Atlantic Pearl-Oyster
<i>Pteria colymbus</i>	Atlantic Wing-Oyster
<i>Pinna carnea</i>	Amber Penshell
<i>Tellina radiata</i>	Sunrise Tellin
Class Amphineura	
<i>Acanthopleura granulata</i>	Fuzzy Chiton
<i>Calloplax janeirensis</i>	Ornate Chiton
Class Cephalopoda	
<i>Sepioteuthis, sepioidea</i>	Caribbean Reef Squid
<i>Octopus briareus</i>	Caribbean Reef Octopus
<i>Octopus vulgaris</i>	Common Octopus
Phylum Echinodermata — Sea Stars, Urchins, Sea Cucumbers	
Class Crinoidea	
<i>Davidaster rubiginosa</i>	Golden Crinoid
Class Asteroidea	
<i>Linckia guildingii</i>	Comet Star
<i>Oreaster reticulatus</i>	Cushion Sea Star
<i>Astropecten articulatus</i>	Beaded Sea Star
<i>Echinaster echinophorus</i>	Thorny Sea Star
Class Ophiuroidea	
<i>Ophiothrix suensonii</i>	Sponge Brittle Star
<i>Ophioneis reticulata</i>	Reticulated Brittle Star
<i>Ophiocoma echinata</i>	Blunt-Spined Brittle Star
<i>Ophioderma rubicundum</i>	Ruby Brittle Star
<i>Ophioderma appressum</i>	Banded-Arm Brittle Star
<i>Astrophyton muricatum</i>	Giant Basket Star
Class Echinoidea	
<i>Diadema antillarum</i>	Long-Spined Urchin
<i>Astropuga magnifica</i>	Magnificent Urchin
<i>Echinometra viridis</i>	Reef Urchin
<i>Echinometra lucunter</i>	Rock-Boring Urchin
<i>Lytechinus variegatus</i>	Variegated Urchin
<i>Eucladaris tribuloides</i>	Slate-Pencil Urchin
<i>Tripneustes ventricosus</i>	West Indian Sea Egg
<i>Meoma ventricosa</i>	Red Heart Urchin
<i>Clypeaster subdepressus</i>	Sand Dollar
Class Holothuroidea	
<i>Holothuria mexicana</i>	Donkey Dung Sea Cucumber
<i>Astichopus multifidus</i>	Furry Sea Cucumber
<i>Actinopygia agassizii</i>	Five-toothed Sea Cucumber
<i>Isostichopus badiionotus</i>	Three-rowed Sea Cucumber
<i>Holothuria impatiens</i>	Slender Sea Cucumber
<i>Holothuria cubana</i>	Grub Sea Cucumber
<i>Euapta lappa</i>	Beaded Sea Cucumber
<i>Holothuria thomasi</i>	Tiger Tail Sea Cucumber
Phylum Chordata	
Subphylum Urochordata - Tunicates	
Class Ascidiacea	
<i>Rhopalaea abdominalis</i>	Reef Tunicate
<i>Polycarpa spongiabilis</i>	Giant Tunicate
<i>Clavelina picta</i>	Painted Tunicate
<i>Ecteinascidia turbinata</i>	Mangrove Tunicate
<i>Trididemum solidum</i>	Overgrowing Mat Tunicate

Table 3.
 List of Fish Species.

Key to Abundance:
 R Rare A Abundant
 C Common U Uncommon

Scientific Name	Common Name	Abundance
Family Chaetodontidae		
<i>Chaetodon striatus</i>	Banded Butterflyfish	C
<i>Chaetodon capistratus</i>	Foureye Butterflyfish	A
<i>Chaetodon ocellatus</i>	Spotfin Butterflyfish	R
<i>Chaetodon sedentarius</i>	Reef Butterflyfish	U
<i>Chaetodon aculeatus</i>	Longsnout Butterflyfish	R
Family Pomacanthidae		
<i>Holocanthus ciliaris</i>	Queen Angelfish	C
<i>Pomacanthus paru</i>	French Angelfish	A
<i>Pomacanthus arcuatus</i>	Gray Angelfish	R
<i>Holocanthus tricolor</i>	Rock Beauty	C
Family Acanthuridae		
<i>Acanthurus coeruleus</i>	Blue Tang	A
<i>Acanthurus bahianus</i>	Ocean Surgeonfish	A
<i>Acanthurus chirurgus</i>	Doctordfish	U
Family Carangidae		
<i>Caranx ruber</i>	Bar Jack	A
<i>Caranx crysos</i>	Blue Runner	U
<i>Caranx bartholomaei</i>	Yellow Jack	R
<i>Caranx latus</i>	Horse-Eye Jack	C
<i>Caranx hippos</i>	Crevalle Jack	U
<i>Alectis ciliaris</i>	African Pompano	R
<i>Trachinotus falcatus</i>	Permit	U
<i>Trachinotus goodei</i>	Palometa	C
Family Scombridae		
<i>Scomberomorus regalis</i>	Cero	C
Family Belonidae		
<i>Playbelone argalus</i>	Keeltail Needlefish	A
<i>Tylosurus crocodiles</i>	Houndfish	U
Family Exocoetidae		
<i>Hemiramphus brasiliensis</i>	Ballyhoo	A
<i>Cheilopogon melanurus</i>	Atlantic Flyingfish	C
Family Sphyraenidae		
<i>Sphyraena barracuda</i>	Great Barracuda	A
<i>Sphyraena picudilla</i>	Sennet	U
Family Inermiidae		
<i>Inermia vittata</i>	Boga	U
Family Albulidae		
<i>Albula vulpes</i>	Bonfish	U
Family Mugilidae		
<i>Mugil curema</i>	White Mullet	A
Family Sparidae		
<i>Calamus calamus</i>	Saucereye Porgy	C
<i>Calamus pennatula</i>	Pluma	C
Family Kyphosidae		
<i>Kyphosus sp.</i>	Chub	C

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

Scientific Name	Common Name	Abundance
<i>Epinephelus itajara</i>	Goliath Grouper	R
<i>Mycteroperca venenosa</i>	Yellowfin Grouper	R
<i>Mycteroperca tigris</i>	Tiger Grouper	R
<i>Epinephelus cruentatus</i>	Graysby	C
<i>Epinephelus guttatus</i>	Red Hind	U
<i>Epinephelus adscensionis</i>	Rock Hind	R
<i>Epinephelus fulvus</i>	Coney	C
<i>Serranus tigrinus</i>	Harlequin Bass	C
<i>Serranus baldwini</i>	Lantern Bass	R
<i>Serranus tabacarius</i>	Tobaccofish	U
<i>Serranus tortugarum</i>	Chalk Bass	A
<i>Alphistes afer</i>	Mutton Hamlet	R
<i>Paranthias furcifer</i>	Creolefish	U
<i>Rypticus saponaceus</i>	Greater Soapfish	R
Family Grammatidae		
<i>Gramma loreto</i>	Fairy Basslet	A
Family Scaridae		
<i>Scarus vetula</i>	Queen Parrotfish	A
<i>Sparisoma viride</i>	Stoplight Parrotfish	A
<i>Scarus taeniopterus</i>	Princess Parrotfish	A
<i>Scarus iserti</i>	Striped Parrotfish	A
<i>Sparisoma aurofrenatum</i>	Redband Parrotfish	A
<i>Sparisoma chrysopterygum</i>	Redtail Parrotfish	C
<i>Sparisoma rubripinne</i>	Yellowtail Parrotfish	C
<i>Sparisoma atomarium</i>	Greenblotch Parrotfish	U
<i>Sparisoma radians</i>	Bucktooth Parrotfish	R
<i>Cryptotomus roseus</i>	Bluelip Parrotfish	R
Family Labridae		
<i>Bodianus rufus</i>	Spanish Hogfish	R
<i>Lachnolaimus maximus</i>	Hogfish	R
<i>Clepticus parrae</i>	Creole Wrasse	A
<i>Halichoeres radiatus</i>	Puddingwife	A
<i>Halichoeres garnoti</i>	Yellowhead Wrasse	A
<i>Thalassoma bifasciatum</i>	Bluehead	A
<i>Halichoeres bivittatus</i>	Slippery Dick	A
<i>Halichoeres maculipinna</i>	Clown Wrasse,	U
<i>Halichoeres poeyi</i>	Blackear Wrasse	C
<i>Halichoeres pictus</i>	Rainbow Wrasse	U
<i>Xyrichtys splendens</i>	Green Razorfish	R
<i>Xyrichtys martinicensis</i>	Rosy Razorfish	C
Family Holocentridae		
<i>Holocentrus adscensionis</i>	Squirrelfish	A
<i>Holocentrus rufus</i>	Longspine Squirrelfish	U
<i>Holocentrus coruscum</i>	Reef Squirrelfish	C
<i>Sargocentron vexillarium</i>	Dusky Squirrelfish	C
<i>Myripristis jacobus</i>	Blackbar Soldierfish	C
Family Priacanthidae		
<i>Heteropriacanthus cruentatus</i>	Glasseye Snapper	C
Family Apogonidae		
<i>Apogon aurolineatus</i>	Bridle Cardinalfish	A
<i>Phaeoptyx pigmentaria</i>	Dusky Cardinalfish	C
<i>Apogon townsendi</i>	Belted Cardinalfish	R
<i>Apogon binotatus</i>	Barred Cardinalfish	C
<i>Apogon quadrisquamatus</i>	Sawcheek Cardinalfish	U

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<i>Apogon maculatus</i>	Flamefish	C
<i>Apogon lachneri</i>	Whitestar Cardinalfish	R
<i>Phaeoptyx xenus</i>	Sponge Cardinalfish	A
<i>Astrapogon puncticulatus</i>	Blackfin Cardinalfish	A
<i>Astrapogon stellatus</i>	Conchfish	A
Family Gobiidae		
<i>Elacatinus evelynae</i>	Sharknose Goby	A
<i>Elacatinus chancei</i>	Shortstripe Goby	A
<i>Ctenogobius saepepallens</i>	Dash Goby	R
<i>Gnatholepis thompsoni</i>	Goldspot Goby	A
<i>Coryphopterus dicrus</i>	Colon Goby	U
<i>Coryphopterus eidolon</i>	Pallid Goby	C
<i>Coryphopterus glaucifraenum</i>	Bridled Goby	A
<i>Coryphopterus</i> sp.	Glass Goby	A
<i>Coryphopterus lipernes</i>	Peppermint Goby	R
Family Labrisomidae		
<i>Labrisomus nuchipinnis</i>	Hairy Blenny	U
<i>Labrisomus nigrinctus</i>	Spotcheek Blenny	U
<i>Malacoctenus boehlkei</i>	Diamond Blenny	C
<i>Malacoctenus triangulatus</i>	Saddled Blenny	A
<i>Malacoctenus gilli</i>	Dusky Blenny	A
<i>Malacoctenus macropus</i>	Rosy Blenny	A
Family Chaenopsidae		
<i>Emblemaria pandionis</i>	Sailfin Blenny	R
<i>Acanthemblemaria spinosa</i>	Spinyhead Blenny	C
<i>Acanthemblemaria maria</i>	Secretary Blenny	R
Family Blenniidae		
<i>Scartella cristata</i>	Molly Miller	C
<i>Ophioblennius atlanticus</i>	Redlip Blenny	A
Family Callionymidae		
<i>Paradiplogrammus bairdi</i>	Lancer Dragonet	R
Family Opistognathidae		
<i>Opistognathus aurifrons</i>	Yellowhead Jawfish	A
<i>Opistognathus whitehursti</i>	Dusky Jawfish	C
Family Bothidae		
<i>Bothus lunatus</i>	Peacock Flounder	C
Family Achiridae		
<i>Gymnachirus nudus</i>	Zebra Sole	R
Family Gobiesocidae		
<i>Arcos rubiginosus</i>	Red Clingfish	R
Family Scorpaenidae		
<i>Scorpaena plumieri</i>	Spotted Scorpionfish	C
Family Antennariidae		
<i>Histrio histrio</i>	Sargassumfish	C
<i>Antennarius ocellatus</i>	Ocellated Frogfish	R
Family Dactylopteridae		
<i>Dactylopterus volitans</i>	Flying Gurnard	R
Family Synodontidae		
<i>Synodus intermedius</i>	Sand Diver	A
Family Syngnathidae		
<i>Cosmocampus elucens</i>	Shortfin Pipefish	R
<i>Micrognathus ensenadae</i>	Harlequin Pipefish	R
Family Cirrhitidae		
<i>Amblycirrhitus pinos</i>	Redspotted Hawkfish	U

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Family Aulostomidae		
<i>Aulostomus maculatus</i>	Trumpetfish	A
<i>Fistularia tabacaria</i>	Bluespotted Cornetfish	R
Family Malacanthidae		
<i>Malacanthus plumieri</i>	Sand Tilefish	C
Family Tetraodontidae		
<i>Sphoeroides spengleri</i>	Bandtail Puffer	C
<i>Canthigaster rostrata</i>	Sharpnose Puffer	A
<i>Sphoeroides testudineus</i>	Checkered Puffer	U
Family Diodontidae		
<i>Chilomycterus antennatus</i>	Bridled Burrfish	R
<i>Diodon holocanthus</i>	Balloonfish	U
<i>Diodon hystrix</i>	Porcupinefish	C
Family Ostraciidae		
<i>Lactophrys quadricornis</i>	Scrawled Cowfish	C
<i>Lactophrys trigonus</i>	Trunkfish	C
<i>Lactophrys triqueter</i>	Smooth Trunkfish	A
<i>Lactophrys bicaudalis</i>	Spotted Trunkfish	U
Family Balistidae		
<i>Balistes vetula</i>	Queen Triggerfish	U
<i>Balistes capriscus</i>	Gray Triggerfish	R
<i>Canthidermis sufflamen</i>	Ocean Triggerfish	R
<i>Melichthys niger</i>	Black Durgon	C
Family Monacanthidae		
<i>Aluterus scriptus</i>	Scrawled Filefish	C
<i>Aluterus schoepfii</i>	Orange Filefish	U
<i>Cantherhines pullus</i>	Orangespotted Filefish	C
<i>Cantherhines macrocerus</i>	Whitespotted Filefish	U
<i>Monacanthus tuckeri</i>	Slender Filefish	A
Family Mullidae		
<i>Pseudupeneus maculatus</i>	Spotted Goatfish	A
<i>Mulloidichthys martinicus</i>	Yellow Goatfish	A
Family Sciaenidae		
<i>Equetus punctatus</i>	Spotted Drum	C
<i>Equetus lanceolatus</i>	Jackknife Fish	R
<i>Equetus acuminatus</i>	High-hat	A
<i>Odontoscion dentex</i>	Reef Croaker	R
Family Pempheridae		
<i>Pempheris schomburgki</i>	Glassy Sweeper	C
Family Lobotidae		
<i>Lobotes surinamensis</i>	Atlantic Tripletail	U
Family Bythitidae		
<i>Stygnobrotula sp</i>	Brotula	R
Family Echeneidae		
<i>Echeneis naucrates</i>	Sharksucker	C
<i>Remora remora</i>	Remora	C
Family Muraenidae		
<i>Gymnothorax funebris</i>	Green Moray	C
<i>Gymnothorax moringa</i>	Spotted Moray	A
<i>Gymnothorax vicinus</i>	Purplemouth Moray	C
<i>Gymnothorax miliaris</i>	Goldentail Moray	C
<i>Echidna catenata</i>	Chain Moray	R
Family Ophichthidae		
<i>Myrichthys breviceps</i>	Sharptail Eel	C

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<i>Myrichthys ocellatus</i>	Goldspotted Eel	R
<i>Ahlia egmontis</i>	Key Worm Eel	R
Family Congridae		
<i>Heteroconger longissimus</i>	Brown Garden Eel	A
Family Rhincodontidae		
<i>Ginglymostoma cirratum</i>	Nurse Shark	C
Family Carcharhinidae		
<i>Negaprion brevirostris</i>	Lemon Shark	U
<i>Galeocerdo cuvier</i>	Tiger Shark	R
<i>Carcharhinus perezii</i>	Reef Shark	C
<i>Carcharhinus limbatus</i>	Blacktip Shark	C
Family Dasyatidae		
<i>Dasyatis americana</i>	Southern Stingray	A
Family Myllobatidae		
<i>Aetobatus narinari</i>	Spotted Eagle Ray	C
Family Mobulidae		
<i>Manta birostris</i>	Giant Manta	R
Marine Reptiles		
<i>Eretmochelys imbricota</i>	Hawksbill Turtle	C
<i>Chelonia mydas</i>	Green Turtle	U
<i>Dermochelys coriacea</i>	Trunk Turtle	R