

Bibliography, References & Appendices

An Environmental Profile of the Island of Jost Van Dyke, British Virgin Islands



including Little Jost Van Dyke, Sandy Cay, Green Cay and Sandy Spit



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APPENDIX 1

JOST VAN DYKE ENVIRONMENTAL PROFILE TEAM

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Appendix 2

Preliminary List of Plant Species for Jost Van Dyke, Little Jost Van Dyke, Green Cay, Sandy Cay and Sandy Spit

This list was principally compiled by Kevel C. Lindsay from identifications made during the terrestrial survey phase of the JVD Environmental Profile project and from the *Sandy Cay Ecosystem Resource Characterisation* (IRF, 2001b) with the earlier Sandy Cay plant data compiled by Eleanor Gibney, Dr. Gary Ray and Dr. Barry Devine.

FAMILY	SUBFAMILY	SCIENTIFIC NAME	COMMON NAME	GROWTH FORM	ORIGIN	HABITAT
POLYPODIACEAE		<i>Nephrolepis</i> sp.		H	I ?	Wo/Oa
		<i>Pityrogramma calomelanos</i>	Silverback fern	H	N	Wo/Oa
		<i>Thelypteris</i> sp.		H	N	Wo/Fo
ACANTHACEAE		<i>Blechum pyramidatum</i>		H	N	Oa
		<i>Oplonia microphylla</i>		S	N	Fa/Wo
		<i>Ruellia tuberosa</i>	Mini-root	H	N	Oa/We
		<i>Justicia carthaginensis</i>		S	N	Wo/Oa
		<i>J. periplocifolia</i>		S	N	Wo/Oa
		<i>J. sessilis</i>	Rock balsam	H	N	Wo/Oa/We
PLANTAGINACEAE		<i>Bacopa monnieri</i>	Waterhyssop	H	N	We/Oa
SCROPHULARIACEAE		<i>Bontia daphnoides</i>	Wild olive	T	N	We/Be/Oa
AIZOACEAE		<i>Sesuvium portulacastrum</i>	Sea purslane	H	N	Be
		<i>Trianthema portulacastrum</i>		H	N	Be
AMARANTHACEAE		<i>Achyranthes aspera</i>	Devil's Horsewhip, Man-better-man	H	I	We
ANACARDIACEAE		<i>Anacardium occidentale</i>	Cashew	T	I ?	Wo/Oa/Ga
		<i>Comocladia dodonaea</i>	Christmas bush, Christmas tree	T	N	Wo/Oa/Cl
		<i>Mangifera indica</i>	Mango	T	I	Wo/Oa/Ga
APOCYNACEAE		<i>Catharanthus roseus</i>	Periwinkle	H	I/C	Ga
		<i>Cryptostegia grandiflora</i>	Purple allamanda	S	I	Wo/Oa
		<i>Pentalion luteum</i>	Wild allamanda	S	N	Wo
		<i>Plumeria alba</i>	Wild frangipani	T	N	Fo/Wo/Cl
		<i>Rauvolfia viridis</i>	Bitterbush	S	N	Wo/Oa
ANNONACEAE		<i>Annona glabra</i>	Pond apple	T	N	Fo/We†
		<i>A. muricata</i>	Soursap	T	I ?	Oa/Ga
		<i>A. squamosa</i>	Sugar apple	T	N ?	Oa/Ga
LAURACEAE		cf. <i>Licaria parvifolia</i>	PR Cinnamon	T	N	Fo/Wo
		<i>Ocotea coriacea</i>		T	N	Fo/Wo
ASCLEPIADACEAE		<i>Calotropis procera</i>	Giant milkweed	S	I/n	Be
		<i>Cynanchum cheesmanii</i>		V	N	Wo/Oa

FAMILY	SUBFAMILY	SCIENTIFIC NAME	COMMON NAME	GROWTH FORM	ORIGIN	HABITAT
		<i>Metastelma grisbachianum</i>		V	N	Wo/Oa
ASTERACEAE		<i>Adenostemma verbesina</i>		H	N	Oa/We
		<i>Emilia fosbergii</i>		H	N	We
		<i>Chromolaena sinuata</i>		S	N	Wo
		<i>Conyza</i> sp.		H	N	Oa/Be
		<i>Cyanthillium cinereum</i>		H	N	?
		<i>Erigeron cuneifolius</i>		H	N	Oa
		<i>Launaea intybacea</i>	Wild lettuce	H	N	Oa
		<i>Lepidaploa cineria</i>	Inflammation bush	H	N	Wo/Oa
		<i>L. glabra</i>		S	N	Wo/Oa
		<i>Piptocoma antillana</i>	Antilles velvet shrub	S	N	Wo/Oa
		<i>Pluchea carolinensis</i>	Cure-for-all, Cattle tongue	S	N	Oa/We
		<i>Synedrella nodiflora</i>	Fatten barrow, node weed	H	N	Oa
		<i>Tridax procumbens</i>		H	N	Oa/We
		<i>Vernonia cinerea</i>		H	I ?	Oa
		<i>Wedelia fruticosa</i>		S	N	Wo/Oa
BATACEAE		<i>Batis maritima</i>	Salt plant, saltwort	S	N	Be
ULMACEAE		<i>Celtis iguanaea</i>	Cockspur, Iguana hackberry	V	N	Fo/Wo
BIGNONIACEAE		<i>Crescentia cujete</i>	Calabash, Gourd tree	T	N	Fo/Wo/Oa/Ga
		<i>Macfadyena unguis-cati</i>	Cat's-claw	V	N	Fo/Wo
		<i>Tabebuia heterophylla</i>	White cedar	T	N	Fo/Wo
BORAGINACEAE		<i>Argusia gnaphalodes</i>	Bay lavender, crab bush	S	N	Be
		<i>Bouyeria succulenta</i>	Pigeonberry, chink	T	N	Fo/Wo/Oa
		<i>Cordia alliodora</i>	Cype	T	N	Fo/Wo
		<i>C. collococca</i>	Manjack	T	N	Fo/Wo
		<i>C. polycephala</i>		S	N	Fo/Wo/Oa
		<i>C. rickseckeri</i>	Dog almond	T	N	Fo/Wo/Be/Oa/Ga
		<i>C. sulcata</i>		T	N	Fo/Wo
		<i>Heliotropium angiospermum</i>	Eyebright	H	N	We
		<i>H. curassavicum</i>	Seaside heliotrope	H	N	Be
		<i>Tournefortia</i> cf. <i>microphylla</i>		S	N	Wo/Oa/Be
AVICENNIACEAE		<i>Avicennia germinans</i>	Black mangrove	T	N	We/Be/Oa
BRASSICAEAE		<i>Cakile lanceolata</i>	Sea rocket	H	N	Be
BURSERACEAE		<i>Bursera simaruba</i>	Turpentine	T	N	Fo/Wo
CACTACEAE		<i>Hylocereus trigonus</i>	Night-blooming cereus	V	N	Wo
		<i>Melocactus infortus</i>	Turk's-cap	S	N	Cl/Fo/Wo/Be
		<i>Opuntia dillenii</i>	Prickly pear	S	N	Fo/Wo/Be/Cl
		<i>O. repens</i>	Suckers	S	N	Fo/Wo/Be/Cl/Oa

FAMILY	SUBFAMILY	SCIENTIFIC NAME	COMMON NAME	GROWTH FORM	ORIGIN	HABITAT
		<i>O. rubescens</i>	Tree opuntia	T	N	Wo/Oa/Be
		<i>Pilosocereus royenii</i>	Pipe organ	T	N	Fo/Wo/Be/Cl/Oa
CANELLACEAE		<i>Canella winterana</i>	Wild cinnamon	T	N	Fo/Wo
CAPPARACEAE		<i>Capparis cynophallophora</i>	Black caper	T	N	Fo/Wo
		<i>C. flexuosa</i>	Limber caper	V	N	Fo/Wo
		<i>C. cf. hastata</i>	Caper	T	N	Fo/Wo
		<i>C. indica</i>	White caper	T	N	Fo/Wo
		<i>Cleome cf. rutidosperma</i>	Consumption wed	H	I	Wo/Oa
		<i>C. viscosa</i>	Sticky cleome	H	N	We
		<i>Morisonia americana</i>	Rat apple	T	N	Fo/Wo
CRASSULACEAE		<i>Bryophyllum pinnatum</i>	Leaf of life	H	I	We/Oa
		<i>Kalanchoe cf. daigremontiana</i>	Leaf of life	H	I	We/Oa
CELASTRACEAE		<i>Cassine xylocarpa</i>	Marble Tree	T	N	Fo/Wo/Be/Oa
		<i>Crossopetalum rhacoma</i>	Maidenberry	S	N	Fo/Wo/Be/Oa
		<i>Maytenus laevigata</i>	Maytenus	T	N	Fo/Wo
		<i>Schaefferia frutescens</i>	Yellow box	S	N	Fo/Wo/Oa
CLUSIACEAE		<i>Clusia rosea</i>	Pitch apple	T	N	Wo/Oa
		<i>Mammea americana</i>	Mammee support, Mammee apple	T	I ?	Wo/Fo/Ga
RHIZOPHORACEAE		<i>Rhizophora mangle</i>	Red mangrove	T	N	We/Be
COMBRETACEAE		<i>Bucida buceras</i>	Gree gree tree, Gri gri	T	N	Fo/Wo/Oa
		<i>Conocarpus erectus</i>	Buttonwood	T	N	Be/Wet
		<i>Laguncularia racemosa</i>	White mangrove	T	N	Wet
		<i>Terminalia catappa</i>	Tropical almond	T	I/C/n	Be/Ga
CONVOLVULACEAE		<i>Cuscuta cf. americana</i>	Yellow dod	V	N	Fo/Wo/Oa
		<i>Evolvulus convolvuloides</i>		H	N	Wo/Oa
		<i>E. mummularius</i>		V	N	Wo/Oa
		<i>Ipomoea pes-caprae</i>	Beach morning glory, bay vine	V	N	Fo/Wo
		<i>I. violacea</i>		V	N	Oa/Be
		<i>Jacquemontia cumanensis</i>		V	N	Wo/Oa
		<i>J. cf. pentanthos</i>	Clashie-malashie	V	N	Wo
ERYTHROXYLACEAE		<i>Erythroxylum brevipes</i>	Brisselet	T	N	Fo/Wo
ZYGOPHYLLACEAE		<i>Guaiacum officinale</i>	Lignum vitae	T	N	Fo/Wo/Oa/Ga
EUPHORBIACEAE		<i>Acalypha cf. chamaedrifolia</i>		H	N	Wo/Oa
		<i>A. poiretii ?</i>		H	I	Fo/Wo
		<i>Adelia ricinella</i>		T	N	Fo/Wo
		<i>Argythamnia candicans</i>		S	N	Wo/Oa

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		<i>A. fasciculata</i>		S	N	Wo/Oa
		<i>A. stahlii</i>		S	N	Wo/Oa
		<i>Chamaesyce hirta</i>	Milk weed	H	N	We
		<i>C. mesembrianthemifolia</i>	Beach euphorbe/beach spurge	H	N	Be
		cf. <i>C. prostrata</i>		H	N	Oa/Be
		cf. <i>C. serpens</i>		H	N	Oa/Be
		<i>Croton astroites</i>	Maran	S	N	Fo/Wo/Oa
		<i>C. betulinus</i>	Pistarckle bush	S	N	Wo/Oa
		<i>C. flavens</i> var. <i>ridgidus</i>	Yellow maran	S	N	Wo/Oa
		<i>C. lobatus</i>	Croton	H	N ?	We
		<i>Euphorbia amarus</i>		H	N	Wo/Oa
		<i>E. heterophylla</i>	Red milkweed	H	N	We
		<i>E. petiolaris</i>	Hill manchineel	S	N	Wo
		<i>Fluggea acidoton</i>	Small leaf bushweed	T	N	Wo
		<i>Gymnanthes lucida</i>	Crabwood	T	N	Fo/Wo
		<i>Hippomane mancinella</i>	Manchineel, Manchioneel	T	N	Wo/Oa/Be
		<i>Jatropha gossypifolia</i>	Wild physicnut	S	N	Fo/Wo
		cf. <i>Margaritaria nobilis</i>	Gounglehout	T	N	Fo/Wo
		<i>Phyllanthus</i> sp.	Seed under leaf	H	I ?	Wo/Oa
		<i>Ricinus communis</i>	Castorbean	S	I/C/n	Oa/We
		<i>Savia sessiflora</i>		T	N	Fo/Wo
		<i>Tragia volubilis</i>	Stinging nettle	V	N	Fo/Wo/Oa
FABACEAE	<i>Caesalpinoideae</i>	<i>Caesalpinia bonduc</i>	Gray nicker	S	N	Wo/Oa/Be
		<i>C. ciliata</i>	Brown nicker	S	N	Wo/Oa/Be
		<i>Delonix regia</i>	Flamboyant	T	I/C/n	Oa/Ga
		<i>Parkinsonia aculeata</i>	Horse bean, Jerusalem thorn	T	I/C	Wo
		<i>Senna occidentalis</i>	Stinking weed	S	N ?	Oa/We
		<i>Tamarindus indica</i>	Tamarind	T	I/C/n	Fo/Oa
	<i>Faboideae</i>	<i>Abrus precatorius</i>	Jumbie bead	V	N	Wo/Oa
		<i>Aeschynomene</i> cf. <i>americana</i>		H	N	Oa
		<i>Canavalia rosea</i>	Bay bean	V	N	Be
		<i>Centrosema pubescens</i>	Butterfly pea, wist vine	V	N	Wo/Oa
		<i>C. virginianum</i>	Butterfly pea, wist vine	V	N	Wo/Oa
		<i>Crotalaria lotifolia</i>	Shak-shak	S	N	Wo/Oa
		<i>C. retusa</i>	Shak-shak	H	N	Wo/Oa
		<i>Desmodium</i> sp.	Begger's ticks	H	N	We
		<i>Erythrina eggersii</i>	Cockspur	T	N	Fo/Wo
		<i>Galactia</i> cf. <i>dubia</i>		V	N	Fo/Wo/Oa
		<i>G.</i> cf. <i>egersii</i>		V	N	Wo
		<i>G.</i> cf. <i>striata</i>		V	N	Fo/Wo/Oa
		<i>Indigofera</i> cf. <i>suffruticosa</i>	Indigo	S	N	Wo/Oa/We
		<i>Pictetia aculeata</i>	Fustic	S	N	Wo
		<i>Piscidia carthagenensis</i>	Dogwood, fishpoison	T	N	Fo/Wo
		<i>Poitea florida</i>	Wattapama	T	N	Fo/Wo
		<i>Rhynchosia minima</i>		V	N	Wo
		<i>R. reticulata</i>		V	N	Wo

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		<i>Stylosanthes hamata</i>	Donkey weed	H	I ?	We
		<i>Tephrosia cinerea</i>		V	N	Wo
		<i>Teramnus labialis</i>	Blue wiss	V	N	Wo
	Mimosoideae	<i>Acacia farnesiana</i>		T	I	Fo/Wo/Oa
		<i>A. macracantha</i>	Casha, stink casha	T	I	Wo
		<i>A. muricata</i>	Amarat	T	N	Wo
		<i>A. retusa</i>	Catch-and-keep	V	I	Wo
		<i>A. tortuosa</i>	Casha	T	I	
		<i>Desmanthus virgatus</i>		S	N	Wo
		<i>Leucaena leucocephala</i>	Tan-tan	T	I/N	Wo
		<i>Mimosa ceratonia</i>	Ambret	V	N	Fo/Wo
		<i>Pithecellobium unguis-cati</i>	Bread-and-cheese	S	N	Fo/Wo
FLACOURTACEAE		<i>Samyda dodecandra</i>	Samyda	S	N	Fo/Wo
TURNERACEAE		<i>Turnera diffusa</i>		S	N	Wo/Oa
LORANTHACEAE		<i>Dendropemon caribaeus</i>	Bassinboom	S	N	Fo/Wo
OLACACEAE		<i>Schoepfia schreberi</i>		T	N	Fo/Wo
LYTHRACEAE		<i>Ammania coccinea</i>		H	N	Oa
MALPIGHIACEAE		cf. <i>Bunchosia glandulosa</i>		T	N	Fo/Wo
		<i>Byrsonima spicata</i>	Clam cherry	T	N	Fo/Wo
		<i>Heteropteris purpurea</i>		V	N	Wo
		<i>Malpighia woodburyana</i>	Bulldog	S	N	Wo
		<i>Stigmaphyllon emarginatum</i>	Yellow wiss	V	N	Wo
		<i>Abutilon umbellatum</i>		H	N	We
MALVACEAE		<i>Bastardiopsis eggersii</i>	Jost Van Dyke Indian Mallow	T	N	Fo/Wo
		<i>Ceiba pentandra</i>	Silk cotton	T	N	Fo/Wo/Oa/Ga
		<i>Gossypium hirsutum</i>	Cotton	S	I	Wo/Oa/Ga
		<i>Malvastrum americanum</i>		H	N	Oa
		<i>Pavonia spinifex</i>	Spiny pavonia	S	N	Fo/Wo
		<i>Sida</i> cf. <i>acuta</i>	Wire weed	H	N	Oa
		<i>S. ciliaris</i>		S	N	Oa
		<i>S. cordifolia</i>		H	N	We/Oa
		<i>Sidastrum multiflorum</i>		S	N	Wo/Oa
		<i>Thespesia populnea</i>	Haiti-haiti	T	N	Be
MELIACEAE		<i>Swietenia mahagoni</i>	Westindian mahogany	T	I/C/n	Oa
MULLUGINACEAE		<i>Mollugo nudicaulis</i>		H	N	Oa/We
ULMACEAE		<i>Trema micrantha</i>	Trema	T	N	Fo/Wo
MORACEAE		<i>Ficus citrifolia</i>	Short-leaf fig	T	N	Fo/Wo
		<i>F. cf. trigonata</i>		T	N	Fo/Wo

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URTICACEAE		<i>Pilea cf. sanctae-crucis</i>		H	N	Fo/Wo
		<i>cf. Calypranthes sp.</i>		T	N	Fo/Wo
MELASTOMATACEAE		<i>Henriettea cf. macfadyenii</i>		S	N	Fo/Wo/Oa
		<i>Tetrazygia cf. elaeagnoides</i>		T	N	Fo/Wo
MYRTACEAE		<i>Eugenia axillaris</i>		T	N	Fo/Wo
		<i>E. biflora</i>		T	N	Fo/Wo
		<i>E. confusa</i>		T	N	Fo/Wo
		<i>E. cordata</i>		T	N	Fo/Wo
		<i>E. floribunda</i>		T	N	Fo/Wo
		<i>E. ligustrina</i>		T	N	Fo/Wo
		<i>E. monticola</i>	Rodwood	T	N	Fo/Wo
		<i>E. pseudopsidium</i>	False guava	S	N	Fo/Wo
		<i>E. sessiliflora</i>		S	N	Fo/Wo
		<i>Myrcianthes fragrans</i>		T	N	Fo/Wo
		<i>Psidium guajava</i>	Guava	T	N ?	Wo/Oa/Ga
NYCTAGINACEAE		<i>Boerhavia coccinea</i> ?	Batta batta, kallaloo bush	H	N ?	We
		<i>B. scandens</i> ?		H	N ?	We
		<i>Guapira fragrans</i>	Black mampoo	T	N	Fo/Wo
		<i>Pisonia subcordata</i>	Water mampoo	T	N	Fo/Wo
ONAGRACEAE		<i>Ludwigia octovalis</i>	Wild clove, many seed	H	N	We/Oa
OXALIDACEAE		<i>Oxalis corniculata</i>	Wood sorrel	H	N	We
PAPAVERACEAE		<i>Argemone mexicana</i>	Mexican poppy, yellow thistle	H	N	We
PASSIFLORACEAE		<i>Passiflora suberosa</i>	Indigo berry	V	N	Wo
		<i>P. edulis</i>	Passion fruit	V	C	Wo
CARICAEAE		<i>Carica papaya</i>	Papaya	T	I ?	Fo/Wo/Oa/Ga
PHYTOLACCACEAE		<i>Rivina humilis</i>	Jumbie-pepper	H	N	Wo
ARISTOLOCHIACEAE		<i>Aristolochia trilobata</i>		V	N	Fo/Wo
POLYGONACEAE		<i>Coccoloba krugii</i> ?	Hill grape	T	N	Fo/Wo
		<i>C. microstachya</i>		T	N	Fo/Wo
		<i>C. uvifera</i>	Seagrape	T	N	Wo/Be
		<i>C. venosa</i>	Chiggery grape	T	N	Fo/Wo
PORTULACACEAE		<i>Portulaca oleracea</i>	Purslane, jump up an' kiss me	H	N	Oa
		<i>Talinum fruticosum</i>		H	N	Fo/Wo

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RHAMNACEAE		<i>Colubrina arborescens</i>	Mauby, Maubi, Soap bush	T	N	Fo/Wo/Oa
		<i>C. elliptica</i>	Mauby, Maubi, Snake root	T	N	Fo/Wo/Oa
		<i>Gouania lupuloides</i>	Chew stick	V	N	Wo
		<i>Krugiodendron ferreum</i>	Ironwood, ebonyberry	T	N	Fo/Wo
		<i>Reynosia guama</i>		T	N	Fo/Wo
RUBIACEAE		<i>Chiococca</i> sp.	Snowberry	V	N	Fo/Wo
		<i>Erithalis fruticosa</i>		S	N	Wo
		<i>Ernodea littoralis</i>	Cough bush	H	N	Wo
		<i>Exostema caribaeum</i>	Princewood	T	N	Fo/Wo
		<i>Guettarda odorata</i>	Blackberry	T	N	Fo/Wo
		<i>G. scabra</i>	Green heart	T	N	Fo/Wo
		<i>Gonzalagunia hirsuta</i>		S	N	Fo/Wo
		<i>Morinda citrifolia</i>	Noni	S	I	Wo/Oa/Ga
		<i>Psychotria brownei</i>		S	N	Fo/Wo
		<i>P. cf. microdon</i>		S	N	Fo/Wo
		<i>Randia aculeata</i>	Inkberry	S	N	Fo/Wo
		<i>Rondeletia pilosa</i>		S	N	Fo/Wo
		<i>Scolosanthus versicolor</i>		S	N	Wo
		<i>Spermacoce</i> sp.		S	N	We
CUCURBITACEAE		<i>Cayaponia americana</i>	Wild pumpkin	V	N	Wo/Oa
GOODENIACEAE		<i>Scaevola sericea</i>		S	I	Be/Oa
		<i>S. plumieri</i>	Beach berry	S	N	Wo/Be
RUTACEAE		<i>Amyris elemifera</i>	Amyris	T	N	Fo/Wo
		<i>Citrus aurantifolia</i>	Lime	T	I	Wo/Oa
		<i>Zanthoxylum martinicense</i>	White prickle	T	N	Fo/Wo
		<i>Zanthoxylum monophyllum</i>	Yellow prickle	T	N	Fo/Wo
SAPINDACEAE		<i>Melicococcus bejugatus</i>	Genip	T	I	Fo/Wo/Oa/Ga
		<i>Serjania polyphylla</i>	Basket wiss	V	N	Fo/Wo/Oa
SAPOTACEAE		<i>Sideroxylon foetidissimum</i>	Bully, bully mastic	T	N	Fo/Wo
		<i>S. obovatum</i>	West Indian box, boxwood	T	N	Fo/Wo
		<i>S. salicifolium</i>	Sweetwood	T	N	Fo/Wo
OLEACEAE		<i>Chionanthus compacta</i>	Wild olive	T	N	Fo/Wo
SCROPHULARIACEAE		<i>Capraria biflora</i>	Goatweed	S	N	Wo
LAMIACEAE		<i>Hpytis</i> sp.		H	N	Wo/Oa
		<i>Leonotis nepetifolia</i>		H	I	Wo/Oa
		<i>Plectranthus amboinicus</i>	French thyme, Thyme	H	I	Oa/Ga
SOLANACEAE		<i>Brunfelsia americana</i>		S	N	Fo/Wo/Oa
		<i>Datura inoxia</i>	Nightshade	S	N	Oa/We

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		<i>Physalis angulata</i>	Ground cherry	H	N	Oa/We
		<i>Solanum cf. erianthum</i>	Potato tree	S	I	Wo/Oa
		<i>S. racemosum</i>	Turkey berry, wild eggplant	S	I	Wo
STERCULIACEAE		<i>Helicteres jamaicensis</i>	Cats balls, cow bush	S	N	Wo
		<i>Guazuma ulmifolia</i>	Gunstock	T	N	Fo
		<i>Melochia nodiflora</i> ??		H	N	Oa/Be/Cl
		<i>M. pyramidata</i>		H	N	Oa
		<i>M. tomentosa</i>	Broom weed	H	N	Oa/Be/Cl
		<i>Sterculia foetida</i>	Stinky sterculia	T	N	Wo
		<i>Waltheria indica</i>	Marsh-mallow	H	N	Oa/We
SURIANACEAE		<i>Suriana maritima</i>	Bay cedar	S	N	Be
THEOPHRASTACEAE		<i>Jacquinea arborea</i>		S	N	Wo/Be/Oa
		<i>J. berterii</i>	Barbasco	S	N	Wo/Be/Oa
MYRSINACEAE		<i>Ardisia obovata</i>		S	N	Fo/Wo
TILLIACEAE		<i>Corchorus cf. aestuans</i>		H	N	Oa
		<i>C. hirsutus</i>	Jack switch	S	N	Oa/Be/Cl/Ro
THYMELAEACEAE		<i>Daphnopsis americana</i>		S	N	Fo/Wo
VERBENACEAE		<i>Clerodendrum aculeatum</i>	Privet, haggard bush	S	N	Wo/Oa/Be
		<i>Citharexylum fruticosum</i>	Fiddlewood	T	N	Wo
		<i>Lantana camara</i>	Red sage	S	N	
		<i>L. involucrata</i>	Sage	S	N	Wo/Oa
		<i>Stachytarpetta jamaicensis</i>	Worry-wine	H	N	We
VITACEAE		<i>Cissus trifoliata</i>		V	N	Fo/Wo
		<i>C. verticillata</i>	Pudding vine	V	N	Fo/Wo
AGAVACEAE		<i>Agave missonium</i>	Century plant, agave	S	N/C	Fo/Wo
		<i>Sansiviera cf. hyacinthoides</i>	Iguana tail	H	I	Fo/Wo/Ga
AMARYLLIDACEAE		<i>Hymenocallis caribaea</i>	Spider lily	H	N/C	Ga
ARECACEAE		<i>Coccothrinax alta</i>	Tyre palm	T	N	Fo
		<i>Cocos nucifera</i>	Coconut palm	T	I/C/n	Be/Oa/Ga
ARACEAE		<i>Anthurium crenatum</i>		H	N	Fo/Wo
ASPHODELACEAE		<i>Aloe vera</i>	Medicine aloe, aloe	H	I/C/n	Wo/Ga
BROMELIACEAE		<i>Aechmea lingulata</i>	Wild pineapple	H	N	Fo/Wo/Oa
		<i>Ananas comosus</i>	Pineapple	H	I	Fo/Wo/Ga
		<i>Bromelia pinguin</i>	Pinguin, wild pineapple	H	I?	Fo/Wo/Oa
		<i>Pitcairnia angustifolia</i>	Pinguin, wild pineapple	H	I/C/n	Fo/Wo/Oa

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		<i>Tillandsia fasciculata</i>	Wild pine	H	N	Wo/Oa
		<i>T. utriculata</i>	Wild pine	H	N	Fo/Wo
COMMELINACEAE		<i>Callisia repens</i>	Callisia	H	I/C	Ga
		<i>Commelina cf. diffusa</i>	French weed	H	N	Fo/Wo/Oa/We
SMILACACEAE		<i>Smilax coriacea</i>	Greenbriar	V	N	Fo/Wo
CYPERACEAE		<i>Cyperus nanus</i>		H	N	Wo/Oa
		<i>C. cf. planifolius</i>		H	N	Oa/Be
		<i>C. sp.</i>		H	N	Be/Oa/Wet
		<i>Fimbristylis cymosa</i>		H	N	Be/Oa/Wet
		<i>F. ferruginea</i>		H	N ?	Be/Oa/Wet
		<i>Scleria lithosperma</i>		H	N	Fo/Wo
HYDROCHARITACEAE		<i>Thalassia testudinum</i>	Turtle grass	H	N	Wet
PIPERACEAE		<i>Peperomia humilis</i>		H	N	Fo/Wo
		<i>P. myrtifolia</i>		H	N	Fo/Wo
ORCHIDACEAE		<i>Epidendrum ciliare</i>	Christmas orchid, eye-lash orchid	H	N	Fo/Wo/Ro/Cl
		<i>Psychilis macconnelliae</i>	Butterfly orchid	H	N	Fo/Wo/Ro/Cl
		<i>Tolumnia prionochila</i>	Yellow dancing lady	H	N	Fo/Wo
POACEAE		<i>Antheophora hermaphrodita</i>	Oldfield grass	H	I	Wo/Oa
		<i>Bothriochloa cf. pertusa</i>	Hurricane grass	H	I ?	Wo/Oa/We
		<i>Cenchrus echinatus</i>	Sandbur, sand-spurs, bur-grass	H	N	Be
		<i>cf. Pennisetum setosum</i>		H	I ?	Oa/We
		<i>Chloris barbata</i>	Purple top	H	I/n	Oa/We
		<i>Cynodon dactylon</i>		H	I	Wo/Oa
		<i>Digitaria bicornis ?</i>		H	N	Wo/Oa/We
		<i>D. insularis</i>		H	N	Wo/Oa/We
		<i>Digitaria sp.</i>		H	N	Wo/Oa/We
		<i>Echinochloa colona</i>		H	I	Wo/Oa/We
		<i>Eleusine indica</i>	Goose grass	H	I/n	We
		<i>Eragrostis amabilis</i>		H		
		<i>Melinis repens</i>	Natal redtop	H	I	We
		<i>cf. Oplismenus hirtellus</i>		H	N	Wo/Oa
		<i>Panicum maximum</i>	Guinea grass	H	I/C/n	Wo/Oa/We
		<i>Paspalidum germinatum</i>		H	I	Wo/Oa
		<i>Paspalum laxum</i>		H	N	Wo/Oa
		<i>Paspalum sp.</i>		H	I ?	Oa/We
		<i>Spartina patens</i>	Cordgrass	H	N	Be
		<i>Sporobolus virginicus</i>	Salt grass	H	N	Wet/Be
		<i>Urochloa fasciculatun</i>		H	N ?	Wo/Oa/We
		<i>Urochloa sp.</i>		H	N	Wo/Oa/We

TABLE KEY

Habitat:

Be beach
Cl cliffs
Fo forests
Ga gardens
Oa open areas
Ro rocks
We weed
Wet wetlands
Wo woodlands

Growth Form:

Aq aquatic
H herb
S shrub
T tree
V vine

Origin:

C cultivated
I introduced
N native
n naturalised
? origins questionable

Species:

cf. identification not yet confirmed
? presence uncertain

OVERVIEW OF LIST OF PLANT SPECIES

The totals for the plant species identified in Appendix 2 are as follows:

Number of species:	332
Number of families:	89
Number of herbs:	115
Number of trees:	103
Number of vines:	38
Number of shrubs:	76
Number of introduced species	54 (approximately)

These are approximate totals since the numbers will undoubtedly increase as more field observations take place.

Rare Caribbean endemic plant species on the Profile islands are listed below. These are species endemic to the West Indies and are highlighted not only because they are native to the region but also because they are relatively uncommon. (The reader is also referred to Table 12 which lists plant species of special conservation concern in the Profile islands.)

- *Opuntia rubescens*
- *Guaiacum officinale*
- *Argythamnia stahlia*
- *Fluggea acidoton*
- *Crotalaria lotifolia*
- *Erythrina eggersii*
- *Poitea florida*
- *Bastardiopsis eggersii*
- *Henriettea cf. macfadyenii*
- *Tetrazygia cf. elaeagnoides*
- *Coccothrinax alta*

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Appendix 3 — Table 1
Preliminary List of Marine Plants Identified during the Marine Survey Phase
of the Jost Van Dyke Environmental Profile Project

Scientific Name	Common Name
Phylum Chlorophyta — Green Algae	
<i>Enteromorpha flexuosa</i>	Green Tube Alga
<i>Bryopsis plumosa</i>	Plume Alga
<i>Chaetomorpha crassa</i>	Green Moss
<i>Derbesia</i> sp.	Green Fuzz
<i>Cladophora</i> sp.	Green Ball Alga
<i>Caulerpa verticillata</i>	Green Turf Alga
<i>Caulerpa sertularioides</i>	Green Feather Alga
<i>Ventricaria ventricosa</i>	Sea Pearl
<i>Valonia utricularis</i>	Creeping Bubble Alga
<i>Valonia macrophysa</i>	Elongated Sea Pearls
<i>Dictyosphaeria ocellata</i>	Small Bubble Alga
<i>Dictyosphaeria cavernosa</i>	Green Bubble Weed
<i>Udotea flabellum</i>	Mermaid Fan
<i>Penicillus capitatus</i>	Mermaid's Shaving Brush
<i>Halimeda copiosa</i>	Large Leaf Hanging Vine
<i>Halimeda incrassata</i>	Three Finger Leaf Alga
<i>Halimeda opuntia</i>	Watercress Alga
Phylum Phaeophyta — Brown Algae	
<i>Dictyota</i> sp.	Y Branched Alga
<i>Dictyopteris jolyana</i>	Brown Alga
<i>Padina sanctae-crucis</i>	Scroll Alga
<i>Lobophora variegata</i>	Encrusting Fan-Leaf Alga
<i>Sargassum natans</i>	Sargasso Weed
<i>Sargassum platycarpum</i>	Sargassum Alga
Phylum Rhodophyta — Red Algae	
<i>Ceramium</i> sp.	Red Cylindrical Alga
<i>Wrangelia argus</i>	Pink Bush Alga
<i>Chondria littoralis</i>	Tuff Alga
<i>Liagora mucosa</i>	Red Goopy 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>Amphiroa brasiliiana</i>	Twig Alga
<i>Neogonolithon spectabile</i>	Calcareous Red Alga
<i>Lithophyllum congestum</i>	Pink Branched Alga
<i>Titanoderma</i> sp.	Pink Encrusting Alga
<i>Porolithon pachydermum</i>	Reef Cement
Phylum Cyanophyta — Blue-Green Algae	
<i>Schizothrix calcicola</i>	Fuzzy Blue-Green Alga
<i>Phormidium corallyticum</i>	Blank Band Disease
Phylum Angiospermae — Flowering Plants	
<i>Syringodium filiforme</i>	Manatee Grass
<i>Halodule wrightii</i>	Shoal Grass
<i>Thalassia testudinum</i>	Turtle grass

Appendix 3 — Table 2
Preliminary List of Marine Invertebrates Identified during the Marine Survey Phase
of the Jost Van Dyke Environmental Profile Project

Scientific Name	Common Name
Phylum Porifera — Sponges	
Class Demospongiae	
<i>Aplysina fistularis</i>	Yellow Tube Sponge
<i>Aplysina lacunosa</i>	Convoluting Barrel Sponge
<i>Agelas wiedenmyeri</i>	Brown Clustered Tube Sponge
<i>Agelas conifera</i>	Brown Tube Sponge
<i>Ircinia strobilina</i>	Black Ball Sponge
<i>Cinachyra</i> sp.	Orange Ball Sponge,
<i>Holopsamma helwigi</i>	Lumpy Overgrowing 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	
	Hydroid
<i>Gymnangium</i> sp.	Hydroid
<i>Halocordyle disticha</i>	Christmas Tree Hydroid
<i>Dentitheca dendritica</i>	Feather Bush Hydroid
<i>Macrorhynchia allmani</i>	Stinging Hydroid
<i>Millepora alcicornis</i>	Branching Fire Coral
<i>Millepora complanata</i>	Blade Fire Coral
Class Scyphozoa	
<i>Aurelia aurita</i>	Moon Jelly
Class Anthozoa	
<i>Condylactis gigantea</i>	Giant Anemone
<i>Stichodactyla helianthus</i>	Sun Anemone
<i>Bartholomea annulata</i>	Corkscrew Anemone
<i>Aiptasia tagetes</i>	Pale Anemone
<i>Zoanthus pulchellus</i>	Mat Zoanthid
<i>Plexaura flexuosa</i>	Bent Sea Rods
<i>Pseudoplexaura</i> sp.	Porous Sea Rods
<i>Eunicea</i> sp.	Knobby Sea Rods
<i>Muricea elongata</i>	Orange Spiny Sea Rods
<i>Pseudopterogorgia</i> sp.	Sea Plumes
<i>Pterogorgia citrina</i>	Yellow Sea Whip
<i>Gorgonia ventalina</i>	Common Sea Fan
<i>Gorgonia flabellum</i>	Venus Sea Fan
<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>Madracis mirabilis</i>	Yellow Pencil Coral
<i>Stephanocoenia michilini</i>	Blushing Star Coral
<i>Montastraea annularis</i>	Boulder Star Coral
<i>Montastraea cavernosa</i>	Great Star Coral
<i>Dichocoenia stokesi</i>	Elliptical Star Coral
<i>Siderastrea siderea</i>	Massive Starlet Coral
<i>Diploria strigosa</i>	Symmetrical Brain Coral

Scientific Name	Common Name
<i>Diploria labyrinthiformis</i>	Grooved Brain Coral
<i>Meandrina meandrites</i>	Maze Coral
<i>Manicina areolata</i>	Rose Coral
<i>Agaricia agaricites</i>	Lettuce Coral
<i>Scolymia wellsi</i>	Solitary Disk Coral
<i>Mussa angulosa</i>	Spiny Flower Coral
<i>Eusmilia fastigiata</i>	Smooth Flower Coral
Phylum Ctenophora — Comb Jellies	
Class Tentaculata	
<i>Mnemiopsis maccadyi</i>	Sea Walnut
Phylum Platyhelminthes	
Class Turbellaria	
<i>Pseudoceros texarus</i>	Netted Flatworm
Phylum Annelida — Segmented Worms	
Class Polychaeta	
<i>Hermodice carunculata</i>	Bearded Fireworm
<i>Arenicola cristata</i>	Southern Lugworm
<i>Sabellastarte magnifica</i>	Magnificent Feather Duster
<i>Bispira brunnea</i>	Social Feather Duster
<i>Notaulax occidentalis</i>	Yellow Fanworm
<i>Anamobaea orstedii</i>	Split-Crown Feather Duster
<i>Spirobranchus giganteus</i>	Christmas Tree Worm
<i>Eupolymnia crassicornis</i>	Spaghetti Worm
Phylum Arthropoda — Jointed Leg Animals	
Class Crustacea	
<i>Stenopus hispidus</i>	Banded Coral Shrimp
<i>Periclimenes pedersoni</i>	Pederson Cleaner Shrimp
<i>Periclimenes yucatanicus</i>	Spotted Cleaner Shrimp
<i>Alpheus armatus</i>	Red Snapping Shrimp
<i>Panulirus argus</i>	Caribbean Spiny Lobster
<i>Petrochirus Diogenes</i>	Giant Hermit
<i>Paguristes puncticeps</i>	White Speckled Hermit
<i>Paguristes cadenati</i>	Red Reef Hermit
<i>Petrolisthes armatus</i>	Green Porcelain Crab
<i>Mithrax sculptus</i>	Green Clinging Crab
<i>Mithrax spinosissimus</i>	Channel Clinging Crab
<i>Percnon gibbesi</i>	Nimble Spray Crab
<i>Callinectes sp.</i>	Blue Crab
<i>Stenorhynchus seticornis</i>	Yellowline Arrow Crab
<i>Microphrys bicomuta</i>	Speck-Claw Decorator Crab
<i>Gonodactylus oerstedii</i>	Swollen-Claw Mantis
<i>Gonodactylus curacaoensis</i>	Dark Mantis
<i>Anilocra laticaudata</i>	Soldierfish Isopod
<i>Mysidium sp.</i>	Mysid Shrimp
Subclass Cirripedia	
<i>Thoracica</i>	Sessile Barnacles
<i>Lepas anatifera</i>	Smooth Goose-Neck Barnacle

Phylum Ectoprocta — Bryozoans	
Class Gymnolaemata	
<i>Schizoporella violacea</i>	Tubular-Horn Bryozoan
Phylum Mollusca — Snails, Bivalves, Octopus, Squid	
Class Gastropoda	
<i>Strombus gigas</i>	Queen Conch
<i>Strombus costatus</i>	Milk Conch

Scientific Name	Common Name
<i>Fasciolaria tulipa</i>	True Tulip
<i>Cymatium pileare</i>	Atlantic Hairy Triton
<i>Oliva reticularis</i>	Netted Olive
<i>Lithopoma tectum</i>	West Indian Starsnail
<i>Cerithium litteratum</i>	Stocky Cerith
<i>Cyphoma gibbosum</i>	Flamingo Tongue
<i>Bulla striata</i>	Striate Bubble
<i>Berthellina engeli</i>	Apricot Sidegill Slug
<i>Tridachia crispate</i>	Lettuce Sea Slug
<i>Discodoris evelinae</i>	Brown Do
Class Bivalvia	
<i>Spondylus americanus</i>	Atlantic Thorny-Oyster
<i>Lima scabra</i>	Rough Fileclam
<i>Lima lima</i>	Spiny Fileclam
<i>Pinctada radiata</i>	Atlantic Pearl-Oyster
<i>Pteria colymbus</i>	Atlantic Wing-Oyster
<i>Pinna carnea</i>	Amber Panshell
<i>Tellina radiata</i>	Sunrise Tellin
Class Amphineura	
<i>Acanthopleura granulate</i>	Fuzzy Chiton
Class Cephalopoda	
<i>Sepioteuthis, sepioidea</i>	Caribbean Reef Squid
<i>Octopus vulgaris</i>	Common Octopus
Phylum Echinodermata — Sea Stars, Urchins, Sea Cucumbers	
Class Crinoidea	
<i>Davidaster rubiginosa</i>	Golden Crinoid
Class Asteroidea	
<i>Ophidiaster guildingii</i>	Comet Star
<i>Oreaster reticulatus</i>	Cushion Sea Star
<i>Astropecten articulatus</i>	Beaded Sea Star
Class Ophiuroidea	
<i>Ophionereis reticulata</i>	Reticulated Brittle Star
<i>Ophiocoma echinata</i>	Blunt-Spined Brittle Star
<i>Ophioderma appressum</i>	Banded-Arm Brittle Star
<i>Astrophyton muricatum</i>	Giant Basket Star
Class Echinoidea	
<i>Diadema antillarum</i>	Long-Spined Urchin
<i>Echinometra lucunter</i>	Rock-Boring Urchin
<i>Lytechinus variegatus</i>	Variiegated Urchin
<i>Eucidaris tribuloides</i>	Slate-Pencil Urchin
<i>Tripneustes ventricosus</i>	West Indian Sea Egg
<i>Meoma ventricosa</i>	Red Heart Urchin
<i>Clypeaster subdepressus</i>	Sand Dollar

Class Holothuroidea	
<i>Holothuria mexicana</i>	Donkey Dung Sea Cucumber
<i>Holothuria impatiens</i>	Slender Sea Cucumber
Phylum Chordata	
Subphylum Urochordata - Tunicates	
Class Ascidiacea	
<i>Polycarpa spongiabilis</i>	Giant Tunicate
<i>Clavelina picta</i>	Painted Tunicate
<i>Polyandrocarpa tumida</i>	Mottled Social Tunicate
<i>Trididemum solidum</i>	Overgrowing Mat Tunicate

Appendix 3 — Table 3
Preliminary List of Fish Species Identified during the Marine Survey Phase
of the Jost Van Dyke Environmental Profile Project

Key to Abundance:
S Single **M** Many (11-100)
F Few (2-10) **A** Abundance (100+)

Scientific Name	Common Name	Abundance
Family Chaetodontidae		
<i>Chaetodon striatus</i>	Banded Butterflyfish	M
<i>Chaetodon capistratus</i>	Four-eye Butterflyfish	A
Family Pomacanthidae		
<i>Holocanthus ciliaris</i>	Queen Angelfish	F
<i>Pomacanthus paru</i>	French Angelfish	F
<i>Holocanthus tricolor</i>	Rock Beauty	F
Family Acanthuridae		
<i>Acanthurus coeruleus</i>	Blue Tang	A
<i>Acanthurus bahianus</i>	Ocean Surgeonfish	A
<i>Acanthurus chirurgus</i>	Doctorfish	F
Family Carangidae		
<i>Caranx ruber</i>	Bar Jack	A
<i>Caranx latus</i>	Horse-Eye Jack	M
<i>Trachinotus goodie</i>	Palometa	F
Family Scombridae		
<i>Scomberomorus regalis</i>	Cero	F
Family Belonidae		
<i>Playbelone argalus</i>	Keeltail Needlefish	M
<i>Tylosurus crocodiles</i>	Houndfish	M
Family Sphraenidae		
<i>Sphyaena barracuda</i>	Great Barracuda	F
Family Sparidae		
<i>Calamus calamus</i>	Saucereye Porgy	F
<i>Calamus pennatula</i>	Pluma	F
Family Kyphosidae		
<i>Kyphosus sp.</i>	Chub	F
Family Gerreidae		
<i>Gerres cinereus</i>	Yellowfin Mojarra	A
Family Atherinidae		
	Silversides	A
Family Haemulidae		
<i>Haemulon flavolineatum</i>	French Grunt	A
<i>Haemulon plumieri</i>	White Grunt	A
<i>Haemulon carbonarium</i>	Caesar Grunt	M
<i>Haemulon sciurus</i>	Bluestriped Grunt	A
<i>Haemulon aurolineatum</i>	Tomtate	A
<i>Haemulon macrostomum</i>	Spanish Grunt	S
<i>Haemulon album</i>	Margate	S
Family Lutjanidae		
<i>Lutjanus surinamensis</i>	Mutton Snapper	F
<i>Lutjanus griseus</i>	Gray Snapper	M
<i>Lutjanus jocu</i>	Dog Snapper	S
<i>Lutjanus mahogoni</i>	Mahogany Snapper	A
<i>Lutjanus apodus</i>	Schoolmaster	A
<i>Lutjanus synagris</i>	Lane Snapper	M
<i>Ocyurus chrysurus</i>	Yellowtail Snapper	A

Scientific Name	Common Name	Abundance
Family Pomacentridae		
<i>Stegastes diencaeus</i>	Longfin Damselfish	A
<i>Stegastes fuscus</i>	Dusky Damselfish	A
<i>Stegastes planifrons</i>	Threespot Damselfish	A
<i>Stegastes variabilis</i>	Cocoa Damselfish	F
<i>Stegastes leucostictus</i>	Beaugregory	A
<i>Stegastes partitus</i>	Bicolor Damselfish	A
<i>Microspathodon chrysurus</i>	Yellowtail Damselfish	A
<i>Abudefduf saxatilis</i>	Sergeant Major	A
<i>Chromis cyanea</i>	Blue Chromis	A
<i>Chromis multilineata</i>	Brown Chromis	M
Family Serranidae		
<i>Hypoplectrus unicolor</i>	Butter Hamlet	M
<i>Hypoplectrus puella</i>	Barred Hamlet	A
<i>Hypoplectrus chlorurus</i>	Yellowtail Hamlet	M
<i>Hypoplectrus nigricans</i>	Black Hamlet	M
<i>Hypoplectrus sp.</i>	Tan Hamlet	F
<i>Epinephelus cruentatus</i>	Graysby	M
<i>Epinephelus guttatus</i>	Red Hind	M
<i>Epinephelus fulvus</i>	Coney	F
<i>Serranus tigrinus</i>	Harlequin Bass	F
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 croicensis</i>	Striped Parrotfish	A
<i>Sparisoma aurofrenatum</i>	Redband Parrotfish	A
<i>Sparisoma chrysopterus</i>	Redtail Parrotfish	F
<i>Sparisoma rubripinne</i>	Yellowtail Parrotfish	A
<i>Sparisoma atomarium</i>	Greenblotch Parrotfish	M
<i>Cryptotomus roseus</i>	Bluelip Parrotfish	F
Family Labridae		
<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,	F
<i>Halichoeres poeyi</i>	Blackear Wrasse	M
Family Holocentridae		
<i>Holocentrus adscensionis</i>	Squirrelfish	A
<i>Holocentrus rufus</i>	Longspine Squirrelfish	F
<i>Holocentrus coruscum</i>	Reef Squirrelfish	F
<i>Holocentrus vexillarius</i>	Dusky Squirrelfish	M
<i>Myripristis jacobus</i>	Blackbar Soldierfish	F
Family Priacanthidae		
<i>Priacanthus cruentatus</i>	Glasseye Snapper	F
Family Apogonidae		
<i>Apogon aurolineatus</i>	Bridle Cardinalfish	F
<i>Phaeoptyx xenus</i>	Sponge Cardinalfish	M
<i>Astrapogon puncticulatus</i>	Blackfin Cardinalfish	F
Family Gobiidae		

Scientific Name	Common Name	Abundance
<i>Gobiosoma evelynae</i>	Sharknose Goby	A
<i>Gobiosoma chancei</i>	Shortstripe Goby	M
<i>Gnatholepis thompsoni</i>	Goldspot Goby	M
<i>Coryphopterus dicrus</i>	Colon Goby	F
<i>Coryphopterus glaucofraenum</i>	Bridled Goby	A
<i>Coryphopterus</i> sp.	Glass Goby	A
Family Labrisomidae		
<i>Labrisomus nuchipinnis</i>	Hairy Blenny	F
<i>Malacoctenus boehlkei</i>	Diamond Blenny	M
<i>Malacoctenus triangulates</i>	Saddled Blenny	A
<i>Malacoctenus gilli</i>	Dusky Blenny	M
<i>Malacoctenus macropus</i>	Rosy Blenny	A
Family Chaenopsidae		
<i>Acanthemblemaria spinosa</i>	Spinyhead Blenny	F
Family Blenniidae		
<i>Ophioblennius atlanticus</i>	Redlip Blenny	M
Family Opistognathidae		
<i>Opistognathus aurifrons</i>	Yellowhead Jawfish	M
Family Bothidae		
<i>Bothus lunatus</i>	Peacock Flounder	F
Family Scorpaenidae		
<i>Scorpaena plumieri</i>	Spotted Scorpionfish,	S
Family Synodontidae		
<i>Synodus intermedius</i>	Sand Diver	A
Family Cirrhitidae		
<i>Amblycirrhitus pinos</i>	Redspotted Hawkfish	F
Family Aulostomidae		
<i>Aulostomus maculatus</i>	Trumpetfish	M
Family Malacanthidae		
<i>Malacanthus plumieri</i>	Sand Tilefish	F
Family Tetraodontidae		
<i>Sphaeroides spengleri</i>	Bandtail Puffer	M
<i>Canthigaster rostrata</i>	Sharpnose Puffer	A
<i>Diodon hystrix</i>	Porcupinefish	F
Family Ostraciidae		
<i>Lactophrys quadricornis</i>	Scrawled Cowfish	F
<i>Lactophrys triqueter</i>	Smooth Trunkfish	M
Family Balistidae		
<i>Balistes vetula</i>	Queen Triggerfish	F
<i>Cantherhines pullus</i>	Orangespotted Filefish	M
<i>Cantherhines macrocerus</i>	Whitespotted Filefish	F
<i>Monacanthus tuckeri</i>	Slender Filefish	F
Family Mullidae		
<i>Pseudupeneus maculatus</i>	Spotted Goatfish	A
<i>Mulloidichthys martinicus</i>	Yellow Goatfish	A
Family Sciaenidae		
<i>Equetus punctatus</i>	Spotted Drum	F
<i>Equetus acuminatus</i>	Highhat	M
Family Muraenidae		
<i>Gymnothorax funebris</i>	Green Moray,	S
<i>Gymnothorax moringa</i>	Spotted Moray	F
<i>Gymnothorax vicinus</i>	Purplemouth Moray	S
Family Congridae		
<i>Heteroconger halis</i>	Brown Garden Eel	A
Family Dasyatidae		

Scientific Name	Common Name	Abundance
<i>Dasyatis Americana</i>	Southern Stingray	F
Marine Reptiles:		
<i>Eretmochelys imbricota</i>	Hawksbill Turtle	Several
<i>Chelonia mydas</i>	Green Turtle	One