

Appendix 1. Summary of Invertebrate Identifications 2015 - 2017

ASCENSION ISLAND						
CLASS Order	Family	Species	Common name	Host plant/ Association	Remarks	Sample Reference
INSECTA						
Coleoptera	Undetermined		Beetle	<i>Ptisana</i>	Early instar larva	Photo 27July2015

BRITISH VIRGIN ISLANDS						
CLASS Order	Family	Species	Common name	Host plant/ Association	Remarks	Sample Reference
ANNELIDA						
Undetermined			Worms	Cocos nucifera and Arecaceae	Secondary	21508466 Photo 30April2015
ACARINA						
Undetermined			Mites	Cocos nucifera and Arecaceae	Secondary	21508466 Photo 30April2015
Mesostigmata	Undetermined	Undetermined	Predatory mite	<i>Ixora ferrea</i>		21614767
Oribatida	Undetermined	Undetermined	Oribatid mites	<i>Agave missionum</i>		21702315
MOLLUSCA						
Gastropoda	Undetermined	Undetermined	Snails	<i>Calyptранthes thomasiаna</i>		21702156
Gastropoda	Undetermined	Undetermined	Snail	<i>Calyptранthes kjaerskovii</i>		21702314

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CLASS Order	Family	Species	Common name	Host plant/ Association	Remarks	Sample Reference
INSECTA						
Coleoptera	Cerambycidae	<i>Elaphidion wappesi</i>	Longhorn beetle	N/A		21704531
Coleoptera	Curculionidae	Lingafelter Undetermined	Weevil		Plague of beetles at school	Photo 21Oct2015
Coleoptera	Curculionidae	<i>Scyphophorus acupunctatus</i> Gyllenhal	Agave snout weevil	<i>Agave missionum</i>	Dying plant	21620374 Photo 10Oct2016
Coleoptera	Curculionidae	<i>Scyphophorus acupunctatus</i> Gyllenhal	Agave snout weevil	<i>Agave missionum</i>		21704530
Coleoptera	Curculionidae	<i>Scyphophorus acupunctatus</i> Gyllenhal	Agave snout weevil	<i>Agave missionum</i>	Damaged plant material	21702315
Coleoptera	Scarabaeidae	<i>Strategus talpa</i> Kirby	Rhinoceros beetle	N/A		21704529
Diptera	Undetermined		Flies	Cocos nucifera and Arecaceae	Secondary	21508466 Photo 30April2015
Hemiptera	Aleyrodidae	<i>Aleurothrixus floccosus</i> (Maskell)	Woolly whitefly	<i>Guapa fragans</i>	New Country Record; polyphagous pest	21614769
Hemiptera	Aleyrodidae	Being studied	Whitefly	<i>Ouratea littoralis</i>		21702313
Hemiptera	Asterolecaniidae	Undetermined	Pit scales	<i>Calyptranthes thomasiana</i>		21702156
Hemiptera	Coccidae	<i>Ceroplastes ?nakaharai</i> Gimpel	Nakahara wax scale	<i>Myrcia citrifolia</i>	New Country Record; very rarely	21614771

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recorded						
BRITISH VIRGIN ISLANDS						
CLASS Order	Family	Species	Common name	Host plant/ Association	Remarks	Sample Reference
Hemiptera	Coccidae	<i>Ceroplastes rubens</i> Maskell	Pink wax scale	<i>Calyptranthes thomasi</i>	?	21702156
Hemiptera	Coccidae	<i>Ceroplastes rubens</i> Maskell	Pink wax scale	<i>Calyptranthes kiaerskovii</i>		21702314
Hemiptera	Coccidae	<i>Ceroplastes stellifer</i> (Westwood)	Stellate scale	<i>Ixora ferrea</i>	New Country Record; polyphagous pest	21614767
Hemiptera	Coccidae	<i>Coccus</i> sp. – being studied	Soft scale	<i>Psychilis macconnelliae</i>	New Country Record	21614770
Hemiptera	Coccidae	<i>Milviscutulus mangiferae</i> (Green)	Mango shield scale	<i>Ixora ferrea</i>	New Country Record; polyphagous pest	21614767
Hemiptera	Coccidae	Undetermined	Soft scale	<i>Ixora ferrea</i>	Adult; condition too poor for diagnosis	21614767
Hemiptera	Diaspididae	<i>Diaspis echinocacti</i> Bouché	Cactus scale	Cactus species unknown?	New Country Record	21620373 Photo 10Oct2016
Hemiptera	Diaspididae	<i>Lopholeucaspis cockerelli</i> (Grandpré & Charmoy)	Cockerell scale	<i>Ixora ferrea</i>	New Country Record; polyphagous	21614767
Hemiptera	Diaspididae	Undetermined	Armoured scale	<i>Calyptranthes kiaerskovii</i>		21702314
Hemiptera	Eriococcidae	<i>Acanthococcus</i> sp.	Felt scale	<i>Croton astrites</i>		21704533

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Hemiptera	Flatidae	Undetermined	Flatid planthopper	<i>Calyptranthes thomasi</i>		21702156
BRITISH VIRGIN ISLANDS						
CLASS Order	Family	Species	Common name	Host plant/ Association	Remarks	Sample Reference
Hemiptera	Kerriidae	<i>Paratachardina pseudolobata</i> Kondo & Gullan	Lobate lac scale	<i>Calyptranthes thomasi</i>	?	21702156
Hemiptera	Kerriidae	<i>Paratachardina pseudolobata</i> Kondo & Gullan	Lobate lac scale	<i>Calyptranthes kiaerskovii</i>	?	21702314
Hemiptera	Monophlebidae	<i>Crypticera</i> sp.	Fluted scale	<i>Varronia</i> cf. <i>tortuosa</i>	Suspect <i>C. genistae</i>	Photo 27April2016
Hemiptera	Ortheziidae	<i>Insignorthezia insignis</i> (Browne)	Kew bug or Jakaranda bug	<i>Stigmaphyllon emarginatum</i>	Polyphagous pest	21614768
Hemiptera	Undetermined	Undetermined Coccoidea	Scale insect	<i>Epidendrum ciliae</i>		21704532
Hymenoptera	Aphelinidae	Undetermined	parasitoid wasp	<i>Guapa fragans</i>		21614769
Hymenoptera	Formicidae	Myrmicinae – being studied	Ant	<i>Myrcia citrifolia</i>		21614771
Hymenoptera	Formicidae	Undetermined	Ants	<i>Calyptranthes thomasi</i>		21702156
Neuroptera	Chrysopidae	Undetermined lacewing larva (predatory)	Lacewing	<i>Stigmaphyllon emarginatum</i>		21614768
Orthoptera	Tettigoniidae	Being studied	Katydid	<i>Calyptranthes kiaerskovii</i>		21702314
Undetermined	Undetermined	Being studied		Native tree		21704534
Undetermined	Undetermined	Being studied		Native tree		21704535
Isoptera	Undetermined		Termites	<i>Cocos nucifera</i> and Arecaceae	Secondary	21580466 Photo 30April2015
Lepidoptera	Sphingidae	<i>Manduca ?sexta</i> (L.)	Tobacco horn worm	<i>Abelmoschus</i>		Photo 21Oct2015

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<i>esculentus</i>						
BRITISH VIRGIN ISLANDS						
CLASS Order	Family	Species	Common name	Host plant/ Association	Remarks	Fera sample Reference
Lepidoptera	Gracillariidae	Undetermined	Leaf miner	<i>Coccoloba uvifera</i>	Severe blotch mining	Photo 17Feb2016
Suspect <i>Rhynchophorus</i> spp. weevils or Palm lethal yellowing phytoplasma				<i>Cocos nucifera</i> and Arecaceae	Palms being killed	2158466 Photo 30April2015

CAYMAN ISLANDS						
CLASS Order	Family	Species	Common name	Host plant/ Association	Remarks	Fera sample Reference
ACARINA						
Mesostigmata	Phytoseiidae	<i>Proprioseiopsis</i> sp.	Predatory mite	<i>Capsicum chinense</i>		21700565
Mesostigmata	Phytoseiidae	Undetermined	Predatory mite	<i>Capsicum chinense</i>		21700564
Prostigmata	Tetranychidae	Undetermined	Spider mite	<i>Codiaeum variegatum</i>	Female needed for ID	21522936
Sarcoptiformes	Aeroglyphidae	<i>Aeroglyphus</i> sp.	mite	<i>Gardenia</i>	Immature	21700532
Trombidiformes	Tarsonemidae	<i>Polyphagotarsonemus</i>	Broad mite	<i>Capsicum</i>		21700566

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		<i>latus</i>					<i>chinense</i>
CAYMAN ISLANDS							
CLASS							
Order	Family	Species	Common name	Host plant/ Association	Remarks	Fera sample Reference	
Trombidiformes	Tenuipalpidae	<i>Tenuipalpus</i> sp.	mite	<i>Gardenia</i>	Plant feeding mite; poor condition	21700532	
Undetermined			Mite	<i>Lilium</i>	Being studied	21522986	
ENTOGNATHA							
Entomobryomorpha	Undetermined		Springtail	<i>Rosmarinus officinalis</i>		21522976	
Entomobryomorpha	Undetermined	Undetermined	Springtail	<i>Capsicum chinense</i>		21700567	
Entomobryomorpha	Undetermined	Undetermined	Springtail	<i>Adenium obesum</i>		21700545	
DIPLOPODA							
Polyxenida	Undetermined	Undetermined	millipede	Tamarind	Probably undescribed	21700561	
INSECTA							
Coleoptera	Anobiidae	Undetermined	Anobiid beetle	<i>Citrus</i> sp.	Requires further study	21522959	
Coleoptera	Bostrichidae	<i>Heterobostrychus</i> sp.	Auger beetle	Wooden Pallets		21523142	
Coleoptera	Bostrichidae	<i>Sinoxylon</i> sp.	Auger beetle	Wooden Pallets		21523142	

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Coleoptera	Cerambycidae	? <i>Elateropsis</i>	Longhorn beetle	<i>Mangifera indica</i>		21522935
CAYMAN ISLANDS						
CLASS Order	Family	Species	Common name	Host plant/ Association	Remarks	Fera sample Reference
Coleoptera	Chrysomelidae	<i>Chaetocnema brunnescens</i>	Buttonwood flea beetle	<i>Conocarpus erectus</i>		21700551
Coleoptera	Coccinellidae	? <i>Diomus</i> sp	Ladybird	<i>Gardenia</i> sp.	Requires further study	21523176
Coleoptera	Coccinellidae	? <i>Thalassa montezumae</i> Mulsant	Ladybird beetle	<i>Momordica charantia</i>		21522968
Coleoptera	Coccinellidae	Undetermined	Ladybird	<i>Kalanchoe beharensis</i>	Requires further study	21522957
Coleoptera	Curculionidae	<i>Myllocerus undecimpustulatus undatus</i> Marshall	The Sri Lankan weevil	<i>Conocarpus erectus</i>	Major invasive pest	21700554
Coleoptera	Curculionidae	Undetermined	Weevil	<i>Capsicum chinense</i>	Teneral weevil; cannot ID further	21522944
Coleoptera	Nitidulidae	Undetermined	Sap beetles	<i>Mangifera indica</i>	Not a pest	21522940
Coleoptera	Tenebrionidae	? <i>Hymenorus farri</i> Campbell	Darkling beetle	<i>Codiaeum variegatum</i>		21522980
Coleoptera	Anobiidae	<i>Lasioderma serricornis</i> F.	Tobacco beetle	Cigars		21523040
Hemiptera	Aleyrodidae	<i>Aleurotrachelus trachoides</i> (Back)	Solanum whitefly	<i>Capsicum</i>		21522937

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CLASS Order	Family	Species	Common name	Host plant/ Association	Remarks	Fera sample Reference
Hemiptera	Aleyrodidae	<i>Dialeurodes citri</i> (Ashmead)	Citrus whitefly	<i>Citrus</i>		21700536
Hemiptera	Aleyrodidae	<i>Trialeurodes floridensis</i> (Quaintance)	Whitefly	<i>Persea americana</i>		21700560
Hemiptera	Aleyrodidae	Aleyrodidae	Whitefly	<i>Coccoloba uvifera</i>		21522948
Hemiptera	Aleyrodidae	Being studied	Whitefly	<i>Pimenta dioica</i>		21522943
Hemiptera	Aleyrodidae	Being studied	Whitefly	Unknown ornamental		21522951
Hemiptera	Aphididae	Aphididae (family)	Aphid	<i>Mangifera indica</i>		21522972
Hemiptera	Aphididae	<i>Aphis fabae</i> Scopoli group	Black bean aphid	<i>Leucaena leucocephala</i>		21522961
Hemiptera	Aphididae	<i>Aphis gossypii</i> Glover	Melon/cotton aphid	<i>Capsicum chinense</i>		21700567
Hemiptera	Aphididae	<i>Aphis gossypii</i> Glover	Melon/cotton aphid	<i>Capsicum</i>		21522937
Hemiptera	Aphididae	<i>Aphis gossypii</i> Glover	Melon/cotton aphid	<i>Hibiscus rosa- sinensis</i>		21522955
Hemiptera	Aphididae	<i>Aphis nerii</i> Boyer de Fonscolombe	Oleander aphid	<i>Calotropis gigantea</i>		21522971
Hemiptera	Aphididae	<i>Aphis</i> sp.	Aphid	<i>Kalanchoe</i>		21522960

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CLASS Order	Family	Species	Common name	Host plant/ Association	Remarks	Fera sample Reference
Hemiptera	Aphididae	<i>Aphis spiraecola</i> Patch	Spirea aphid	<i>Capsicum chinense</i>		21700563
Hemiptera	Aphididae	<i>Aphis spiraecola</i> Patch	Spirea aphid	<i>Calotropis gigantea</i>		21700555
Hemiptera	Aphididae	<i>Aphis spiraecola</i> Patch	Spirea aphid	<i>Majidea zanguebarica</i>		21522947
Hemiptera	Aphididae	<i>Aphis spiraecola</i> Patch	Spirea aphid	<i>Moringa oleifera</i>		21522977
Hemiptera	Aphididae	Being studied	Aphid	<i>Adansonia digitata</i>		21522965
Hemiptera	Aphididae	Being studied	Aphid	<i>Capsicum chinense</i>		21522964
Hemiptera	Cicadellidae	Being studied	Leaf hopper	<i>Cordia sebestina (= sebestena)</i>		21522953
Hemiptera	Cicadellidae	? <i>Idona minuenda</i> (Ball)	Leaf hopper	<i>Persea americana</i>	Immatures	21700544
Hemiptera	Cicadellidae	Undetermined	Leaf hopper	<i>Terminalia</i>	Immatures	21700547
Hemiptera	Cicadellidae	Undetermined	Leaf hopper	<i>Thespesia populnea</i>	Immatures	21700549
Hemiptera	Cicadellidae	Undetermined	Leaf hopper	<i>Persea americana</i>	Immatures	21700560

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Hemiptera	Cicadellidae	Undetermined	Leaf hopper	<i>Bucida buceras</i>	Immatures	21700535
CAYMAN ISLANDS						
CLASS Order	Family	Species	Common name	Host plant/ Association	Remarks	Fera sample Reference
Hemiptera	Cicadellidae	Undetermined	Leaf hopper	<i>Cordia sebestina</i>	Immatures	21700540
Hemiptera	Cixiidae	Undetermined	Plant hopper	<i>Mangifera indica</i>		21700539
Hemiptera	Coccidae	Being studied	Soft scale	<i>Plumeria</i>		21700538
Hemiptera	Coccidae	<i>Ceroplastes</i> sp.	Soft scale	<i>Veitchia merrillii</i>		21700558
Hemiptera	Coccidae	<i>Coccus hesperidum</i> L.	Brown soft scale	<i>Phoenix dactylifera</i>		21700542
Hemiptera	Coccidae	<i>Coccus hesperidum</i> L.	Brown soft scale	<i>Adenium obesum</i>		21700568
Hemiptera	Coccidae	<i>Phalacrocooccus howertoni</i> Hodges & Hodgson	Croton scale	Not recorded		21700534
Hemiptera	Coccidae	<i>Pulvinaria</i> spp.	Cottony scale	<i>Cordia sebestina</i>		21700557
Hemiptera	Coccidae	<i>Pulvinaria urbicola</i> Cockerell	Urbicola scale	<i>Cordia sebestina</i>		21700540
Hemiptera	Coccidae	? <i>Coccus longulus</i> (Douglas)	Long brown scale	<i>Conocarpus erectus</i>	Immatures	21522969
Hemiptera	Coccidae	Being studied	Soft scale	<i>Codiaeum variegatum</i>		21522956
Hemiptera	Coccidae	<i>Ceroplastes cirripediformis</i>	Barnacle scale	<i>Ficus</i>		21522934

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Comstock						
CAYMAN ISLANDS						
CLASS Order	Family	Species	Common name	Host plant/ Association	Remarks	Fera sample Reference
Hemiptera	Coccidae	<i>Ceroplastes</i> sp.	Wax scale	<i>Mangifera indica</i>		21522975
Hemiptera	Coccidae	<i>Ceroplastes</i> sp.	Wax scale	<i>Blighia sapida</i>		21522973
Hemiptera	Coccidae	<i>Ceroplastes</i> sp.	Wax scale	<i>Mangifera indica</i>		21522949
Hemiptera	Coccidae	<i>Ceroplastes</i> sp.	Wax scale	<i>Mangifera indica</i>		21522974
Hemiptera	Coccidae	<i>Ceroplastes</i> sp.	Wax scale	<i>Manilkara zapota</i>		21522939
Hemiptera	Coccidae	<i>Ceroplastes stellifer</i> (Westwood)	Star scale	<i>Manilkara zapota</i>		21522939
Hemiptera	Coccidae	Undetermined - being studied	Soft scale	<i>Laurus nobilis</i>		21522978
Hemiptera	Coccidae	<i>Coccus viridis</i> (Green)	Green soft scale	<i>Manilkara zapota</i>		21522939
Hemiptera	Coccidae	<i>Milviscutulus mangiferae</i> (Green)	Mango shield scale	<i>Mangifera indica</i>		21522975
Hemiptera	Coccidae	<i>Phalacrocooccus howertoni</i> Hodges & Hodgson	Croton scale	<i>Carica papaya</i>		21522983
Hemiptera	Coccidae	<i>Phalacrocooccus howertoni</i> Hodges &	Croton scale	<i>Coccoloba uvifera</i>		21522948

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Hodgson						
CAYMAN ISLANDS						
CLASS Order	Family	Species	Common name	Host plant/ Association	Remarks	Fera sample Reference
Hemiptera	Coccidae	<i>Phalacrocooccus howertoni</i> Hodges & Hodgson	Croton scale	<i>Codiaeum variegatum</i>		21522984
Hemiptera	Coccidae	<i>Phalacrocooccus howertoni</i> Hodges & Hodgson	Croton scale	<i>Eugenia uniflora</i>		21522941
Hemiptera	Coccidae	<i>Phalacrocooccus howertoni</i> Hodges & Hodgson	Croton scale	<i>Ficus</i> (? <i>Capsicum</i> on bottle)		21522934
Hemiptera	Coccidae	<i>Protopulvinaria longivalvata</i> Green	Soft scale	<i>Syzygium malaccense</i>	NEW COUNTRY RECORD	21522952
Hemiptera	Coccidae	<i>Pulvinaria psidii</i> Maskell	Green shield scale	<i>Blighia sapida</i>		21522958
Hemiptera	Coccidae	<i>Pulvinaria urbicola</i> Cockerell	Urbicola scale	<i>Capsicum</i>		21522937
Hemiptera	Diaspididae	<i>Aonidiella orientalis</i> (Newstead)	Oriental yellow scale	<i>Musa</i>		21700569
Hemiptera	Diaspididae	<i>Aonidiella orientalis</i> (Newstead)	Oriental yellow scale	<i>Coccoloba uvifera</i>		21522982
Hemiptera	Diaspididae	<i>Aspidiotus destructor</i> Signoret	Coconut scale	<i>Ficus microcarpa</i>		21700550
Hemiptera	Diaspididae	<i>Hemiberlesia lataniae</i>	Latania scale	<i>Nerium</i>		21700541

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		Signoret					oleander
CAYMAN ISLANDS							
CLASS	Order	Family	Species	Common name	Host plant/ Association	Remarks	Fera sample Reference
Hemiptera		Diaspididae	<i>Aonidiella orientalis</i> (Newstead)	Oriental scale	<i>Laurus nobilis</i>		21522978
Hemiptera		Diaspididae	Undetermined	Armoured scale	<i>Rosmarinus officinalis</i>	Requires further study	21522976
Hemiptera		Diaspididae	<i>Mycetaspis personata</i> Comstock		<i>Persea americana</i>		21700560
Hemiptera		Diaspididae	<i>Mycetaspis personata</i> Comstock		<i>Musa</i>		21700569
Hemiptera		Diaspididae	Diaspididae (family)	Armoured scale	<i>Mangifera indica</i>		21522972
Hemiptera		Diaspididae	<i>Pinnaspis strachani</i> (Cooley)	Lesser snow scale	<i>Hibiscus rosa-sinensis</i>		21522954
Hemiptera		Diaspididae	<i>Pinnaspis strachani</i> (Cooley)	Lesser snow scale	<i>Hibiscus rosa-sinensis</i>		21522955
Hemiptera		Diaspididae	<i>Pseudaulacaspis cockerelli</i> (Cooley)	False oleander scale	<i>Carica papaya</i>		21522983
Hemiptera		Diaspididae	<i>Pseudaulacaspis cockerelli</i> (Cooley)	False oleander scale	<i>Mangifera indica</i>		21522972
Hemiptera		Diaspididae	<i>Radionaspis indica</i> (Marlatt)	Mango scale	<i>Mangifera indica</i>	NEW COUNTRY RECORD	21522972

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Hemiptera	Diaspididae	<i>Radionaspis indica</i> (Marlatt)	Mango scale	<i>Mangifera indica</i>		21522975
CAYMAN ISLANDS						
CLASS Order	Family	Species	Common name	Host plant/ Association	Remarks	Fera sample Reference
Hemiptera	Diaspididae	<i>Radionaspis indica</i> (Marlatt)	Mango scale	<i>Mangifera indica</i>		21522979
Hemiptera	Fulgoridae	<i>Cyarda capys</i> Walker	Fulgorid planthopper	<i>Nerium oleander</i>		21700552
Hemiptera	Kerriidae	<i>Paratachardina pseudolobata</i> Kondo & Gullan	Lobate lac scale	<i>Chrysobalanus icaco</i>		21522966
Hemiptera	Kerriidae	<i>Paratachardina pseudolobata</i> Kondo & Gullan	Lobate lac scale	<i>Conocarpus erectus sericeus</i>		21522963
Hemiptera	Kerriidae	<i>Paratachardina pseudolobata</i> Kondo & Gullan	Lobate lac scale	<i>Hibiscus rosa-sinensis</i>		21522954
Hemiptera	Kerriidae	<i>Paratachardina pseudolobata</i> Kondo & Gullan	Lobate lac scale	<i>Laurus nobilis</i>		21522978
Hemiptera	Kerriidae	<i>Paratachardina pseudolobata</i> Kondo & Gullan	Lobate lac scale	<i>Mangifera indica</i>		21522975
Hemiptera	Kerriidae	<i>Paratachardina pseudolobata</i> Kondo &	Lobate lac scale	<i>Mangifera</i>		21522979

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		Gullan					<i>indica</i>
CAYMAN ISLANDS							
CLASS	Family	Species	Common name	Host plant/ Association	Remarks	Fera sample Reference	
Order							
Hemiptera	Kerriidae	<i>Paratachardina pseudolobata</i> Kondo & Gullan	Lobate lac scale	<i>Pimenta dioica</i>		21522943	
Hemiptera	Kerriidae	<i>Paratachardina pseudolobata</i> Kondo & Gullan	Lobate lac scale	<i>Psidium guajava</i>		21522962	
Hemiptera	Kerriidae	<i>Paratachardina pseudolobata</i> Kondo & Gullan	Lobate lac scale	<i>Syzygium samarangense</i>		21522946	
Hemiptera	Miridae	Undetermined - immature	Bug	<i>Eugenia uniflora</i>		21522941	
Hemiptera	Monophlebidae	<i>Crypticerya ?genistae</i> (Hempel)	A fluted scale	<i>Capsicum chinense</i>	NEW COUNTRY RECORD	21522987	
Hemiptera	Pentatomidae	Undetermined	Shieldbug	<i>Abelmoschus esculentus</i>	Requires further study	21700543	
Hemiptera	Pseudococcidae	Undetermined	Mealybug	<i>Codiaeum variegatum</i>	Requires further study	21522956	
Hemiptera	Pseudococcidae	Undetermined	Mealybug	<i>Mangifera indica</i>	Requires further study	21522985	

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Hemiptera	Pseudococcidae	Undetermined	mealybugs	<i>Adenium obesum</i>	Requires further study	21700537
CAYMAN ISLANDS						
CLASS Order	Family	Species	Common name	Host plant/ Association	Remarks	Fera sample Reference
Hemiptera	Pseudococcidae	Undetermined	mealybugs	<i>Ribes uva-crispa</i>	Requires further study	21700548
Hemiptera	Pseudococcidae	Undetermined	mealybugs	<i>Capsicum</i>	Requires further study	21700553
Hemiptera	Pseudococcidae	Undetermined	mealybugs	<i>Hibiscus</i>	Requires further study	21700556
Hemiptera	Pseudococcidae	Undetermined	mealybugs	<i>Capsicum chinense</i>	Requires further study	21700562
Hemiptera	Pseudococcidae	Undetermined	mealybugs	<i>Mangifera indica</i>	Too poor condition to ID further	21522980
Hemiptera	Pseudococcidae	<i>Ferrisia dasyliirii</i> (Cockerell)	Mealybug	<i>Syngonium</i>		21522981
Hemiptera	Pseudococcidae	<i>Maconellicoccus hirsutus</i> (Green)	Pink hibiscus mealybug	<i>Hibiscus rosa- sinensis</i>		21522955
Hemiptera	Pseudococcidae	<i>Nipaecoccus annonae</i> Williams & Granara de Willink	Mealybug	<i>Annona squamosa</i>	NEW COUNTRY RECORD	21522945
Hemiptera	Pseudococcidae	<i>Nipaecoccus filamentosus</i> (Cockerell)	Mealybug	<i>Hibiscus rosa- sinensis</i>	NEW COUNTRY	21522955

Appendix 1. Summary of Invertebrate Identifications 2015 - 2017

RECORD						
CAYMAN ISLANDS						
CLASS Order	Family	Species	Common name	Host plant/ Association	Remarks	Fera sample Reference
Hemiptera	Pseudococcidae	<i>Palmicultor palmarum</i> (Ehrhorn)	Ehrhorn's palm mealbug	<i>Cocos nucifera</i>	NEW COUNTRY RECORD	21522938
Hemiptera	Pseudococcidae	<i>Planococcus minor</i> (Maskell)	Passion vine mealybug	<i>Gossypium sp.</i>		21522967
Hemiptera	Pseudococcidae	<i>Planococcus minor</i> (Maskell)	Passion vine mealybug	<i>Carica papaya</i>		21522983
Hemiptera	Pseudococcidae	<i>Pseudococcus sp.</i>	Mealybug	<i>Mangifera indica</i>	NEW COUNTRY RECORD	21522942
Hemiptera	Pseudococcidae	Undetermined	Mealybug	<i>Eugenia uniflora</i>	Immature	21522941
Hemiptera	Pseudococcidae	Undetermined	Mealybug	<i>Syzygium malaccense</i>	Immature	21522952
Hymenoptera	Chalcidoidea	Undetermined	Parasitoid wasp	<i>Ceroplastes rusci</i> (L.)	Requires further study	21522950
Hymenoptera	Formicidae	Undetermined	Ant	<i>Capsicum</i>		21522937
Lepidoptera	Undetermined	Undetermined - early instar caterpillar	Moth	<i>Capsicum</i>		21522937
Neuroptera	Chrysopidae	Being studied	Lacewing	<i>Cordia sebestina</i> (= <i>sebestena</i>)		21522953
Neuroptera	Chrysopidae	Undetermined - eggs	Lacewing	<i>Eugenia uniflora</i>		21522941

Appendix 1. Summary of Invertebrate Identifications 2015 - 2017

Thysanoptera	Thripidae	Undetermined	Thrips	<i>Cucurbita pepo</i>		21522988
CAYMAN ISLANDS						
CLASS Order	Family	Species	Common name	Host plant/ Association	Remarks	Fera sample Reference
Thysanoptera	Thripidae	<i>Frankliniella schultzei</i>	Common blossom thrips	<i>Chrysanthemum</i>		21700546
Thysanoptera	Thripidae	<i>Selenothrips rubrocinctus</i> (Giard)	Red-banded thrips	<i>Terminalia catappa</i>		21700559
Undetermined		NOT A THRIPS		<i>Eryngium foetidum</i>		21522970
Intercepted samples						
ACARINA						
Mesostigmata	Undetermined	Undetermined		<i>Zantedeschia rehmanii</i>	From Ecuador	21523163
Prostigmata	Tetranychidae	Undetermined	Spider mite	<i>Gerbera</i>	From Guatemala – adult males required	21523159
Oribatida	Undetermined	Undetermined	Oribatidae type	<i>Gardenia</i> sp.	From USA	21523176
Prostigmata	Tetranychidae	Undetermined	Spider mite	<i>Chrysanthemum</i> sp.	From Colombia – squashed female	21523136
Prostigmata	Tetranychidae	Undetermined	Spider mite	<i>Rosa</i> sp.	From Colombia - adult males	21523141

Appendix 1. Summary of Invertebrate Identifications 2015 - 2017

required						
CAYMAN ISLANDS						
CLASS Order	Family	Species	Common name	Host plant/ Association	Remarks	Fera sample Reference
Prostigmata	Tetranychidae	Undetermined	Spider mite	CDN bouquet	From Colombia- adult males required	21523144
Prostigmata	Tetranychidae	Undetermined	Spider mite	<i>Chrysanthemum</i> <i>sp.</i>	From Colombia- adult males required	21523150
Prostigmata	Tetranychidae	Undetermined	Spider mite	CDN bouquet	From Colombia- adult males required	21523157
Prostigmata	Tetranychidae	Undetermined	Spider mite	<i>Chrysanthemum</i>	From Colombia- adult males required	21523168
Prostigmata	Tetranychidae	Undetermined	Spider mite	CDN bouquet	From Colombia - adult males required	21523173
Prostigmata	Tetranychidae	Undetermined	Spider mite	<i>Scaveola</i> <i>sp.</i>	From USA - adult males required	21523174

Appendix 1. Summary of Invertebrate Identifications 2015 - 2017

CAYMAN ISLANDS						
CLASS Order	Family	Species	Common name	Host plant/ Association	Remarks	Fera sample Reference
Prostigmata	Tetranychidae	Undetermined	Spider mite	<i>Bellis perennis</i>	From Colombia- adult males required	21523175
Prostigmata	Tetranychidae	Undetermined	Spider mite	<i>Bellis perennis</i>	From Colombia- adult males required	21523177
Prostigmata	Tetranychidae	Undetermined	Spider mite	<i>Rosa</i> sp.	From Ecuador- adult males required	21523179
Prostigmata	Tetranychidae	Undetermined	Spider mite	<i>Conocarpus erectus</i>	From USA – poor condition	21523209
ENTOGNATHA						
Entomobryomorpha	Undetermined	Undetermined	Spring tail	<i>Bellis perennis</i>	From Colombia	21523186
Entomobryomorpha	Undetermined	Undetermined	Spring tail	<i>Gardenia</i> sp.	From USA	21523176
INSECTA						
Coleoptera	Anobiidae	Being studied	Beetle	<i>Myristica fragans</i>	From Jamaica	21523153
Coleoptera	Silvanidae	cf. <i>Cathartus</i>	Grain Beetle	<i>Zea mays</i>	From Jamaica	21523154

Appendix 1. Summary of Invertebrate Identifications 2015 - 2017

quadricollis

CAYMAN ISLANDS

CLASS Order	Family	Species	Common name	Host plant/ Association	Remarks	Fera sample Reference
Coleoptera	Undetermined	Being studied	Beetle	Wooden pallet	From Vietnam	21523158
Coleoptera	Curculionidae	Being studied	Beetle	<i>Hypnum curvifolium</i>	From Colombia	21523160
Coleoptera	Tenebrionidae	<i>Tribolium castaneum</i> (Herbst)	Red flour beetle	Stored grain	From USA	21523164
Diptera	Sciaridae	Undetermined	Dark-winged fungus gnat	<i>Cryptanthus</i> sp.	From USA	21523152
Diptera	Sciaridae	Undetermined	Dark-winged fungus gnat	<i>Epipremnum aureum</i> from USA	<i>Epipremnum aureum</i> from USA	21523167
Hemiptera	Aphididae	Aphididae immature <i>?Aulacorthum</i> sp.	Aphid	<i>Zantedeschia rehmanii</i> from Colombia	From Colombia	21523146
Hemiptera	Aphididae	Undetermined	Cast nymphal skin	<i>Gardenia</i> sp.	From USA	21523176
Hemiptera	Encyrtidae	<i>?Anagyrus kamali</i> Moursi	Parasitoid wasp	<i>Annona muricata</i> from Jamaica	<i>Annona muricata</i> from Jamaica	21523166
Hemiptera	Hemiptera	Immature - being studied	Bug	<i>Helianthus</i> from USA	<i>Helianthus</i> from USA	21523147
Hemiptera	Miridae	Undetermined	Bug	<i>Helianthus</i> from unspecified origin	<i>Helianthus</i> from unspecified	21523140

Appendix 1. Summary of Invertebrate Identifications 2015 - 2017

origin						
CAYMAN ISLANDS						
CLASS	Family	Species	Common name	Host plant/ Association	Remarks	Fera sample Reference
Order						
Hemiptera	Miridae	Undetermined	Bug	<i>Helianthus</i>	<i>Helianthus</i> from Ecuador	21523172
Hemiptera	Pseudococcidae	<i>Maconellicoccus hirsutus</i> (Green)	Pink hibiscus mealybug	<i>Annona muricata</i> from Jamaica	<i>Annona muricata</i> from Jamaica	21523166
Thysanoptera	Thripidae	<i>Frankliniella ?panamensis</i> Hood	Thrips	<i>Aster</i> sp. from Colombia	From Colombia	21523162
Thysanoptera	Thripidae	<i>Frankliniella ?panamensis</i> Hood	Thrips	<i>Aster</i> sp. from Colombia	From Colombia	21523169
Thysanoptera	Thripidae	<i>Frankliniella occidentalis</i> Pergande	Western flower thrips	<i>Chrysanthemum</i> sp.	From Ecuador	21523133
Thysanoptera	Thripidae	<i>Frankliniella occidentalis</i> Pergande	Western flower thrips	<i>Chrysanthemum</i> sp.	From Colombia	21523137
Thysanoptera	Thripidae	<i>Frankliniella occidentalis</i> Pergande	Western flower thrips	<i>Chrysanthemum</i> sp.	From Colombia	21523139
Thysanoptera	Thripidae	<i>Frankliniella occidentalis</i> Pergande	Western flower thrips	<i>Alstroemeria</i> sp.	From Colombia	21523143
Thysanoptera	Thripidae	<i>Frankliniella occidentalis</i> Pergande	Western flower thrips	<i>Chrysanthemum</i> sp.	From Colombia	21523151
Thysanoptera	Thripidae	<i>Frankliniella occidentalis</i> Pergande	Western flower thrips	<i>Chrysanthemum morifolium</i>	From Colombia	21523159

Appendix 1. Summary of Invertebrate Identifications 2015 - 2017

Thysanoptera	Thripidae	<i>Frankliniella occidentalis</i> Pergande	Western flower thrips	<i>Chrysanthemum</i> sp.	From Colombia	21523161
CAYMAN ISLANDS						
CLASS Order	Family	Species	Common name	Host plant/ Association	Remarks	Fera sample Reference
Thysanoptera	Thripidae	<i>Frankliniella occidentalis</i> Pergande	Western flower thrips	<i>Zantedeschia</i> <i>rehmanii</i>	From Ecuador	21523163
Thysanoptera	Thripidae	<i>Frankliniella occidentalis</i> Pergande	Western flower thrips	<i>Chrysanthemum</i> sp.	From USA	21523165
Thysanoptera	Thripidae	<i>Frankliniella occidentalis</i> Pergande	Western flower thrips	<i>Aster</i> sp.	From Colombia	21523169
Thysanoptera	Thripidae	<i>Frankliniella occidentalis</i> Pergande	Western flower thrips	<i>Chrysanthemum</i> sp.	From Colombia	21523170
Thysanoptera	Thripidae	<i>Frankliniella occidentalis</i> Pergande	Western flower thrips	<i>Scaveola</i> sp.	From USA	21523171
Thysanoptera	Thripidae	<i>Frankliniella occidentalis</i> Pergande	Western flower thrips	<i>Rosa</i> sp.	From Ecuador	21523180
Thysanoptera	Thripidae	<i>Frankliniella occidentalis</i> Pergande	Western flower thrips	<i>Chrysanthemum</i> sp.	From Colombia	21523182
Thysanoptera	Thripidae	<i>Frankliniella occidentalis</i> Pergande	Western flower thrips	<i>Chrysanthemum</i> sp.	From Colombia	21523185
Thysanoptera	Thripidae	<i>Frankliniella occidentalis</i> Pergande	Western flower thrips	<i>Bellis perennis</i>	From Colombia	21523186
Thysanoptera	Thripidae	<i>Frankliniella occidentalis</i> Pergande	Western flower thrips	<i>Chrysanthemum</i> sp.	From Colombia	21523187

Appendix 1. Summary of Invertebrate Identifications 2015 - 2017

Thysanoptera	Thripidae	<i>Frankliniella panamensis</i> Hood	Thrips	<i>Chrysanthemum</i> sp.	From Colombia	21523134
CAYMAN ISLANDS						
CLASS Order	Family	Species	Common name	Host plant/ Association	Remarks	Fera sample Reference
Thysanoptera	Thripidae	<i>Frankliniella panamensis</i> Hood	Thrips	<i>Aster</i> sp.	From Colombia	21523145
Thysanoptera	Thripidae	<i>Frankliniella panamensis</i> Hood	Thrips	<i>Chrysanthemum</i> sp.	From Colombia	21523155
Thysanoptera	Thripidae	<i>Frankliniella panamensis</i> Hood	Thrips	<i>Bellis perennis</i>	From Colombia	21523156
Thysanoptera	Thripidae	<i>Frankliniella panamensis</i> Hood	Thrips	<i>Aster</i> sp.	From Colombia	21523169
Thysanoptera	Thripidae	<i>Frankliniella panamensis</i> Hood	Thrips	<i>Aster</i> sp. (white)	From Colombia	21523178
Thysanoptera	Thripidae	<i>Frankliniella panamensis</i> Hood	Thrips	<i>Chrysanthemum</i> sp.	From Colombia	21523184
Thysanoptera	Thripidae	<i>Frankliniella</i> sp,	Thrips	<i>Chrysanthemum</i> sp.	<i>Chrysanthemum</i> sp. from Ecuador	21523133
Thysanoptera	Thripidae	<i>Frankliniella</i> sp.	Thrips	CDN bouquet	From Colombia	21523132
Thysanoptera	Thripidae	<i>Frankliniella</i> sp.	Thrips	<i>Chrysanthemum</i> sp.	From Colombia	21523134
Thysanoptera	Thripidae	<i>Frankliniella</i> sp.	Thrips	CDN bouquet	From Colombia	21523135

Appendix 1. Summary of Invertebrate Identifications 2015 - 2017

Thysanoptera	Thripidae	<i>Frankliniella</i> sp.	Thrips	<i>Chrysanthemum</i> sp.	From Colombia	21523139
CAYMAN ISLANDS						
CLASS Order	Family	Species	Common name	Host plant/ Association	Remarks	Fera sample Reference
Thysanoptera	Thripidae	<i>Frankliniella</i> sp.	Thrips	<i>Dianthus caryophyllus</i>	From Ecuador	21523148
Thysanoptera	Thripidae	<i>Frankliniella</i> sp.	Thrips	<i>Chrysanthemum</i> sp.	From Colombia	21523151
Thysanoptera	Thripidae	<i>Frankliniella</i> sp.	Thrips	<i>Aster</i> sp.	From Colombia	21523162
Thysanoptera	Thripidae	<i>Frankliniella</i> sp.	Thrips	<i>Chrysanthemum</i> sp.	From USA	21523165
Thysanoptera	Thripidae	<i>Frankliniella</i> sp.	Thrips	<i>Bellis perennis</i>	From Colombia	21523181
Thysanoptera	Thripidae	<i>Frankliniella</i> sp.	Thrips	<i>Chrysanthemum</i> sp.	From Colombia	21523182
Thysanoptera	Thripidae	<i>Frankliniella</i> sp.	Thrips	<i>Chrysanthemum</i> sp.	From Colombia	21523184
Thysanoptera	Thripidae	<i>Frankliniella</i> sp.	Thrips	<i>Bellis perennis</i>	From Colombia	21523186
Thysanoptera	Thripidae	<i>Frankliniella</i> sp.	Thrips	<i>Scaveola</i> sp.	From USA	21523171
Plant debris – no invertebrates present	NA	NA	NA	<i>Rumohra adiantiformis</i>	From USA	21323138

Appendix 1. Summary of Invertebrate Identifications 2015 - 2017

CAYMAN ISLANDS						
CLASS Order	Family	Species	Common name	Host plant/ Association	Remarks	Fera sample Reference
Plant debris – no invertebrates present	NA	NA	NA	<i>Celosia argentea</i> var. <i>cristata</i> 'Act Rima'	From USA	21523183

FALKLAND ISLANDS						
CLASS Order	Family	Species	Common name	Host plant/ Association	Remarks	Sample Reference
ANNELIDA						
Annelida	Undetermined		Worm	NA	Garden soil	21510100
BACTERIA						
Actinomycetales	Streptomycetaceae	<i>Streptomyces</i> sp.	common scab	Turnip		21610221 From photo 17May2016
GASTROPODA						
Stylommatophora	<i>Oxychilus cellarius</i>	<i>Oxychilus cellarius</i> (Müller)	Cellar-glass snail	No details	No details	21510146
Stylommatophora	<i>Oxychilus cellarius</i>	<i>Oxychilus cellarius</i> (Müller)	Cellar-glass snail	NA	In garden	21510109

Appendix 1. Summary of Invertebrate Identifications 2015 - 2017

Stylommatophora	Helicidae	Undetermined	Snail	NA	From Chile	21510168
FALKLAND ISLANDS						
CLASS Order	Family	Species	Common name	Host plant/ Association	Remarks	Sample Reference
ACARINA						
Undetermined			Predatory mite	NA	unknown	21510156
ENTOGNATHA						
Entomobryomorpha	Undetermined		Springtail	NA	Hen food locker	21510102
Entomobryomorpha	Undetermined		Springtail	<i>Brassica oleracea</i> var. <i>sabauda</i>	From Uruguay	21510152
Entomobryomorpha	Undetermined		Springtail	<i>Eruca sativa</i>	Garden soil	21510112
Poduromorpha	Undetermined		Springtail	NA	Garden soil	21510113
INSECTA						
Coleoptera	Byrrhidae	<i>Chalciosphaerium</i> sp.	Pill beetles	Tussuc grass		21510118
Coleoptera	Bostrichidae	Undetermined	Horned powderpost beetles	Timber	Guyana? (UK); dense packed frass; active feeding	21510167
Coleoptera	Carabidae	? <i>Lissopterus</i> sp.	Ground beetle	Tussuc grass	Likely to be native/endemic	21510107
Coleoptera	Carabidae	Undetermined	Ground beetle	Tussuc grass	Likely to be native/endemic	21510121

Appendix 1. Summary of Invertebrate Identifications 2015 - 2017

FALKLAND ISLANDS						
CLASS Order	Family	Species	Common name	Host plant/ Association	Remarks	Sample Reference
Coleoptera	Chrysomelidae	<i>Diabrotica speciosa</i> (Germar)	Cucurbit beetle	<i>Brassica rapa</i> subspecies <i>pekinensis</i>	From Uruguay	21510172
Coleoptera	Curculionidae	Undetermined	Weevil	No details	Translucent white	21510154
Coleoptera	Curculionidae	Undetermined	Weevil	<i>Brassica oleracea</i> var. <i>sabauda</i>	From Uruguay	21510158
Coleoptera	Curculionidae	Undetermined	Weevil	<i>Quercus</i> timber	From France or UK; exit hole & fresh frass	21510170
Coleoptera	Dytiscidae	<i>Lancetes</i> sp.	Diving beetle	NA	In car; after pond visit	21510099
Coleoptera	Elateridae	Undetermined	Click beetle	NA	Kitchen	21510111
Coleoptera	Elateridae	Undetermined	Click beetle	<i>Lactuca sativa</i>	From Uruguay	21510173
Coleoptera	Latridiidae	Undetermined	Minute brown scavenger beetle	timber	timber; damp container; Ex UK	21510163
Coleoptera	Perimylopidae	Undetermined	Beetle	Tussuc grass	Likely to be native/endemic	21510105
Coleoptera	Ptinidae	<i>Ptinus tectus</i> Boieldieu	Australian Spider Beetle	In dwelling	An introduced cosmopolitan pest	21510114
Coleoptera	Ptinidae	<i>Ptinus tectus</i> Boieldieu	Australian Spider Beetle	In dwelling	An introduced cosmopolitan pest	21510115
Coleoptera	Staphylinidae		Rove beetle	NA	Hen house	21510108

Appendix 1. Summary of Invertebrate Identifications 2015 - 2017

FALKLAND ISLANDS						
CLASS Order	Family	Species	Common name	Host plant/ Association	Remarks	Sample Reference
Coleoptera	Undetermined		Beetle	NA	Pitfall trap; being studied	21510117
Coleoptera	Undetermined		Beetle	NA	Pitfall trap; being studied	21510124
Coleoptera	Undetermined		Beetle	NA	Pitfall trap; being studied	21510125
Coleoptera	Undetermined		Beetle	<i>Malus</i>	From Chile	21510145
Coleoptera	Undetermined		Beetle	NA	Pitfall trap; being studied	21510147
Coleoptera	Curculionidae	Entiminae	Weevil	<i>Gaultheria procumbens</i>	inside tea berries	21510128
Coleoptera	Curculionidae	Entiminae	Weevil	NA	No details	21510176
Coleoptera	Curculionidae	Undetermined	Weevil	No details	No details	21510122
Coleoptera	Curculionidae	Undetermined	Weevil	NA	Pitfall trap; being studied	21510126
Diptera	Drosophilidae	Undetermined	Fruit or vinegar fly	<i>Brassica oleracea</i> var. <i>sabauda</i>	From Uruguay	21510159
Diptera	Ephydriidae	<i>Scatella</i> sp.	Shore fly	<i>Brassica oleracea</i> var. <i>sabauda</i>	From Uruguay	21510161
Diptera	Mycetophilidae	Undetermined	Fungus gnat	NA	biosecurity office; flying around	21510104

Appendix 1. Summary of Invertebrate Identifications 2015 - 2017

FALKLAND ISLANDS						
CLASS Order	Family	Species	Common name	Host plant/ Association	Remarks	Sample Reference
Diptera	Sphaeroceridae	Undetermined	Small dung fly	<i>Poa</i> sp.		21510106
Diptera	Sphaeroceridae	Undetermined	Small dung fly	No details	No details	21510175
Diptera	Syrphidae	Undetermined	Hoverfly	unknown	No details	21510164
Diptera	Tipulidae	Undetermined	Crane fly	NA	Garden	21510127
Diptera	Undetermined		Fly	Brassica oleracea var. sabauda	From Uruguay; larva	21510157
Hemiptera	Aphididae	<i>Dysaphis tulipae</i> (Boyer de Fonscolombe)	Tulip bulb aphid	<i>Iris x hollandica</i>	Iris bulbs confiscated	21510174
Hemiptera	Miridae		Plant bug	Brassica oleracea var. sabauda	From Uruguay; being studied	21510150
Hemiptera	Psylloidea	Undetermined	Psyllid	NA	Early instars found on a cow	21510103
Hemiptera	Psylloidea	Undetermined	Psyllid	Brassica oleracea var. sabauda	From Uruguay; early instars	21510151
Hymenoptera	Formicidae	<i>Linepithema humile</i> Mayr	Argentine ant	Yacht	Highly invasive ant	21610220 From photo 27April2016
Hymenoptera	?Ichneumonidae		Ichneumon wasp	NA	parasitised aphid	21510148

Appendix 1. Summary of Invertebrate Identifications 2015 - 2017

FALKLAND ISLANDS						
CLASS Order	Family	Species	Common name	Host plant/ Association	Remarks	Sample Reference
Hymenoptera	Chalcidoidea	Undetermined	Chalcid parasitoid wasp	<i>Brassica oleracea</i> var. <i>sabauda</i>	From Uruguay	21510155
Hymenoptera	Ichneumonidae	Undetermined	Ichneumon wasp	<i>Brassica oleracea</i> var. <i>sabauda</i>	From Uruguay	21510160
Hymenoptera	Ichneumonidae	Undetermined	Ichneumon wasp	unknown	No details	21510165
Hymenoptera	Ichneumonidae		Ichneumon wasp	NA	Pitfall trap; being studied	21510120
Hymenoptera	Vespidae	<i>Vespula germanica</i> (Fabricius)	German wasp	NA	From UK or Netherlands	21510171
Lepidoptera	Tineidae	<i>Tinea pallescentella</i> Stainton	Large clothes moth	NA	Indoors	21510116
Lepidoptera	Noctuidae		Caterpillar	courgette (inside)	From Uruguay; a larva	21510162
Neuroptera	Hemerobiidae	Undetermined	Brown lacewing	NA	In bowl homegrown raspberries & blackcurrants	21510101
Psocoptera	Undetermined		Bark lice	NA	Pitfall trap; being studied	21510119
Psocoptera	Undetermined		Bark lice	NA	Pitfall trap; being studied	21510123

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FALKLAND ISLANDS						
CLASS Order	Family	Species	Common name	Host plant/ Association	Remarks	Sample Reference
Psocoptera	Undetermined		Bark lice	NA	Garden	21510110
Psocoptera	Undetermined		Bark lice	NA	From Uruguay;	21510149
Siphonaptera	Ceratophyllidae	? <i>Nosopsyllus fasciatus</i>	European rat flea		flour sacks Cat at vets	Photo 17Dec2015
Thysanoptera	Thripidae	Undetermined	Thrips	unknown	No details	21510166
Thysanura	Lepismatidae	Undetermined	Silverfish	NA	Miami USA- Uruguay	21510169
Undetermined				No details	Tube was empty	21510153

SAINT HELENA						
CLASS Order	Family	Species	Common name	Host plant/ Association	Remarks	Sample Reference
ACARINA						
Trombidiformes	Tetranychidae	<i>Tetranychus</i> sp.	Spider mite	<i>Phaseolus</i>		21507292
ARACHNIDA						
Araneae	Agelenidae	<i>Tegenaria domestica</i> (Clerk)	common house spider	Imported Vehicle	From Tristan da Cuhna	21700259
Araneae	Araneidae	<i>Zygiella x-notata</i> (Clerck)	Missing Sector Orb Weavers	Vehicle	From UK; photo	27Nov2015

Appendix 1. Summary of Invertebrate Identifications 2015 - 2017

SAINT HELENA						
CLASS Order	Family	Species	Common name	Host plant/ Association	Remarks	Sample Reference
Araneae	Araneidae	<i>Araneus diadematus</i> Clerck	European garden spider	Vehicle	From UK; photo	27Nov2015
Araneae	Araneidae	<i>Nuetenea ?imbratica</i>	Walnut orb weaver	Imported Vehicle	Immature male	21700260
Araneae	Araneidae	Undetermined	Orb weaver	Imported Vehicle	One immature orb weaver	21700263
Araneae	Araneidae	<i>Zygiella x-notata</i> (Ashmead)	Missing sector orb weaver	Imported Vehicle		21700255
Araneae	Araneidae	<i>Zygiella x-notata</i> (Ashmead)	Missing sector orb weaver	Imported Vehicle		21700260
Araneae	Araneidae	<i>Zygiella x-notata</i> (Ashmead)	Missing sector orb weaver	Imported Vehicle		21700256
Araneae	Araneidae	<i>Zygiella x-notata</i> (Ashmead)	Missing sector orb weaver	Imported Vehicle		21700257
Araneae	Araneidae	<i>Zygiella x-notata</i> (Ashmead)	Missing sector orb weaver	Imported Vehicle		21700258
Araneae	Araneidae	<i>Zygiella x-notata</i> (Ashmead)	Missing sector orb weaver	Imported Vehicle		21700261
Araneae	Araneidae	<i>Zygiella x-notata</i> (Ashmead)	Missing sector orb weaver	Imported Vehicle		21700265

Appendix 1. Summary of Invertebrate Identifications 2015 - 2017

SAINT HELENA						
CLASS Order	Family	Species	Common name	Host plant/ Association	Remarks	Sample Reference
Araneae	Araneidae	<i>Zygiella x-notata</i> (Ashmead)	Missing sector orb weaver	Imported Vehicle		21700266
Araneae	Araneidae	<i>Zygiella x-notata</i> (Ashmead)	Missing sector orb weaver	Imported Vehicle		21700263
Araneae	Pholcidae	? <i>Pholcus</i> sp.	spider			21606375
Araneae	Undetermined		Spider	Vehicle	From USA; photo	27Nov2015
Araneae	Clubionidae	<i>Clubiona</i> ? <i>terrestris</i> Westring	Sac spider	Vehicle	From UK; photo	27Nov2015
Araneae	Salticidae	Euophryinae	spider			21606375
Araneae	Scytodidae	<i>Scytodes</i> sp.	Spitting spider			21606375
Araneae	Theridiidae	<i>Latrodectus</i> sp.	Widow spider	Vitus	Immature female	21620737
Araneae	Theridiidae	<i>Latrodectus</i> sp.	Widow spider	unknown	Immature female	21620742
Araneae	Theridiidae	<i>Parasteatoda</i> sp.	spider	unknown		21620741
Araneae	Theridiidae	<i>Parasteatoda tepidariorum</i> (Koch)	American house spider	unknown	Cosmopolitan species	21620740
Araneae	Theridiidae	<i>Steatoda nobilis</i> (Thorell)	False-widow spider	Imported Vehicle		21700266
Araneae	Theridiidae	<i>Steatoda</i> sp.	False black widow	Vehicle	From UK; photo	27Nov2015

Appendix 1. Summary of Invertebrate Identifications 2015 - 2017

SAINT HELENA						
CLASS Order	Family	Species	Common name	Host plant/ Association	Remarks	Sample Reference
Araneae	Theridiidae		Spider	Vehicle	From South Africa; photo	27Nov2015
Araneae	Theridiidae	Undetermined	spider	unknown	Immature male	21620738
Araneae	Linyphiidae	? <i>Tenuiphantes tenuis</i> Blackwall	Spider	Vehicle	From UK; photo	27Nov2015
Araneae	Undetermined	Undetermined	spider	Container	Being studied	21700262
Araneae	Undetermined	Undetermined	spider	Mushrooms; Ex Capetown	Being studied	21700264
INSECTA						
Blattodea	Ectobiidae	? <i>Ectobius</i> sp.	A cockroach	<i>Ananas comosus</i> Ex South Africa		21606374
Coleoptera	Bostrichidae	<i>Xylopsocus ?gibbicollis</i> (Macleay, 1873)	Common auger beetle	Banyan-tree	Being studied	21700273 sample; PHOTO 2Nov2016
Coleoptera	Coccinellidae	<i>Scymus</i> sp.	ladybird	<i>Ananas comosus</i>		21700267
Coleoptera	?Curculionidae		Weevil	NA	Rat bait-being studied	21606377

Appendix 1. Summary of Invertebrate Identifications 2015 - 2017

SAINT HELENA						
CLASS Order	Family	Species	Common name	Host plant/ Association	Remarks	Sample Reference
Coleoptera	?Cucurlionidae		Weevil	<i>Prunus persicae</i>	From South Africa – being studied	21606372
Coleoptera	Bruchidae		Beetle	<i>Cassia</i>	Being studied	21606379
Coleoptera	Undetermined	Undetermined	Beetle	<i>Prunus persica</i>	Being studied	21700268
Diptera	Bibionidae	<i>Bibio</i> sp.	Bibionid fly	Citrus Ex South Africa		21606373
Diptera	Fanniidae	Undetermined	Lesser house fly	<i>Cucurbita pepo</i>	From South Africa; picture of maggot	27Nov2015
Diptera	Fanniidae	Undetermined	Fly	<i>Cucurbita</i> Ex South Africa	Being studied	21606378
Diptera	Syrphidae	<i>Eumerus</i> sp.	Hoverfly	<i>Cucurbita</i> Ex South Africa		21606376
Diptera	Muscidae	<i>Atherigona orientalis</i> Schiner	Pepper fruit fly	<i>Cucurbita</i> sp		21620739
Diptera	Tephritidae	Undetermined	Fruit-fly	<i>Cucurbita</i>	From South Africa; picture of maggot	9July2015

Appendix 1. Summary of Invertebrate Identifications 2015 - 2017

SAINT HELENA						
CLASS Order	Family	Species	Common name	Host plant/ Association	Remarks	Sample Reference
Hemiptera	Aleyrodidae	<i>Trialeurodes vaporariorum</i> (Westwood)	Glasshouse whitefly	<i>Phaseolus</i>		21507292
Hemiptera	Coccidae	<i>Parasaissetia nigra</i> (Nietnet)	Nigra scale	<i>Trochetiopsis ebenus</i>	Host Critically endangered	21507285
Hemiptera	Diaspididae	<i>Diaspis echinocacti</i> (Bouché)	Cactus scale	<i>Opuntia</i>		21507284
Hemiptera	Monophlebidae	<i>Icerya purchasi</i> Maskell	Cottony cushion scale	<i>Trochetiopsis ebenus</i>	Host Critically endangered	21507285
Hemiptera	Pseudococcidae	<i>Paracoccus burnerae</i> (Bouché)	Oleander mealybug	Undetermined plant		21507293
Hemiptera	Pseudococcidae	<i>Paracoccus</i> sp.	Mealybug	<i>Trochetiopsis ebenus</i>	Host Critically endangered - Immature specimen	21507285
Hemiptera	Pseudococcidae	<i>Paracoccus</i> sp.	Mealybug	<i>Punica granatum</i>	Single specimen	21507286
Hymenoptera	Aphelinidae	<i>Encarsia formosa</i> Gahan	Parasitoid wasp	<i>Lycopersicon esculentum</i>		21507288
Hymenoptera	Aphelinidae	<i>Encarsia formosa</i> Gahan	Parasitoid wasp	<i>Pelargonium</i> sp.		21507289

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SAINT HELENA						
CLASS Order	Family	Species	Common name	Host plant/ Association	Remarks	Sample Reference
Hymenoptera	Aphelinidae	<i>Encarsia formosa</i> Gahan	Parasitoid wasp	<i>Lycopersicon esculentum</i>		21507290
Hymenoptera	Aphelinidae	<i>Encarsia formosa</i> Gahan	Parasitoid wasp	<i>Cucurbita pepo</i>		21507291
Hymenoptera	Aphelinidae	<i>Encarsia formosa</i> Gahan	Parasitoid wasp	<i>Phaseolus</i>		21507292
Hymenoptera	Aphelinidae	Undetermined	Parasitoid wasp	<i>Phaseolus</i>		21507292
Hymenoptera	?Eulophidae	Undetermined	Chalcid wasp	Imported Vehicle		21700258
Hymenoptera	Formicidae	Undetermined	Queen ant	<i>Prunus persica</i>	Being studied	21700268
Hymenoptera	Undetermined	Undetermined	Parasitoid wasp	<i>Petroselinum crispum</i>	Being studied	21700269
Lepidoptera	Noctuidae	Heliothinae	Moth	<i>Capsicum</i>	From South Africa; photo	6Jan2016
No insects present				<i>Opuntia ?ficus-indica</i>	Plant material	21507287

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TURKS AND CAICOS ISLANDS						
CLASS Order	Family	Species	Common name	Host plant/ Association	Remarks	Fera Reference
ACARINA						
Mesostigmata	Undetermined		A predatory mite	<i>Hibiscus rosa-sinensis</i>		21516770
Mesostigmata	Undetermined		A predatory mite	<i>Choisya ternata</i>		21516753
Mesostigmata	Undetermined		A predatory mite	<i>Cocos nucifera</i>		21516756
Trombidiformes	Cheyletidae	<i>Chelytogenes ?ornatus</i> (Canestrini & Fanzago)	A predatory mite	<i>Choisya ternata</i>		21516753
Trombidiformes	Cheyletidae	<i>Chelytogenes ?ornatus</i> (Canestrini & Fanzago)	A predatory mite	<i>Hibiscus rosa-sinensis</i>		21516770
Trombidiformes	Tenuipalpidae	<i>Raoiella indica</i> Hirst	Red palm mite	<i>Cocos nucifera</i>	Highly invasive pest of palms	21516756
Trombidiformes	Tenuipalpidae	<i>Raoiella indica</i> Hirst	Red palm mite	<i>Musa</i>	Highly invasive pest of palms	21516786
Undetermined			A mite	<i>Cocos nucifera</i>	Being studied	21516756
Undetermined			A mite	<i>Lantana involucrata</i>	Being studied	21516775
ARANEAE						
Araneae	Salticidae	Undetermined	Jumping spider	<i>Pinus caribaea var bahamensis</i>		21516791

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TURKS AND CAICOS ISLANDS						
CLASS Order	Family	Species	Common name	Host plant/ Association	Remarks	Fera Reference
Araneae	Undetermined		Spider	<i>Coccoloba uvifera</i>		21516755
Araneae	Undetermined		Spider	<i>Lantana involucrata</i>		21516775
INSECTA						
Blattodea	Undetermined		Cockroach	<i>Swietenia mahogoni</i>	Host Endangered - ootheca under bark	21516800
Coleoptera	Coccinellidae	<i>Chilocorus</i> sp.	Ladybird	<i>Zanthoxylum flavum</i>	Host Vulnerable	21516805
Coleoptera	Coccinellidae	<i>Cycloneda ?sanguinea</i> (L.)	Ladybird	<i>Pinus caribaea var bahamensis</i>		21516791
Coleoptera	Coccinellidae	<i>Cycloneda ?sanguinea</i> (L.)	Ladybird	<i>Zanthoxylum flavum</i>	Host Vulnerable	21516805
Coleoptera	Coleoptera	Undetermined	Undetermined	<i>Choisya ternata</i>		21516753
Diptera	Cecidomyiidae	<i>Ctenodactylomyia ?watsoni</i> Felt	Sea grape leaf blister gall	<i>Coccoloba uvifera</i>		21516755
Diptera	Cecidomyiidae	<i>Ctenodactylomyia ?watsoni</i> Felt	Sea grape leaf blister gall	<i>Coccoloba</i> sp. (native)		21516754
Diptera	Syrphidae	Undetermined	Hover fly larva	<i>Coccoloba uvifera</i>		21516755

Appendix 1. Summary of Invertebrate Identifications 2015 - 2017

TURKS AND CAICOS ISLANDS						
CLASS Order	Family	Species	Common name	Host plant/ Association	Remarks	Fera Reference
Hemiptera	Aleyrodidae	<i>Aleurodicus dispersus</i> Russell	Spiralling whitefly	<i>Brysonima lucida</i>	Highly invasive pest	21516745
Hemiptera	Aleyrodidae	<i>Aleurodicus pulvinatus</i> (Maskell)	Coconut whitefly	Arecaceae	Highly invasive pest	21516743
Hemiptera	Aleyrodidae	<i>Aleurodicus pulvinatus</i> (Maskell)	Coconut whitefly	<i>Coccoloba uvifera</i>		21516755
Hemiptera	Aleyrodidae	<i>Aleurodicus pulvinatus</i> (Maskell)	Coconut whitefly	<i>Cocos nucifera</i>		21516756
Hemiptera	Aleyrodidae	<i>Aleurothrixus floccosus</i> (Maskell)	Woolly whitefly	<i>Coccoloba uvifera</i>	Highly invasive pest	21516755
Hemiptera	Aleyrodidae	<i>Aleurothrixus floccosus</i> (Maskell)	Woolly whitefly	<i>Eugenia foetida</i>		21516763
Hemiptera	Aleyrodidae	<i>Aleurotrachelus atratus</i> Hempel	Palm infesting whitefly	<i>Cocos nucifera</i>	Highly invasive pest	21516756
Hemiptera	Aleyrodidae	<i>Aleurotrachelus trachoides</i> (Back)	Solanum whitefly	<i>Capsicum annuum</i>	Highly invasive pest	21516746
Hemiptera	Aleyrodidae	<i>Aleurotrachelus trachoides</i> (Back)	Solanum whitefly	<i>Coccoloba uvifera</i>		21516755
Hemiptera	Aleyrodidae	<i>Aleurotrachelus trachoides</i> (Back)	Solanum whitefly	<i>Eugenia foetida</i>		21516763

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TURKS AND CAICOS ISLANDS						
CLASS Order	Family	Species	Common name	Host plant/ Association	Remarks	Fera Reference
Hemiptera	Aleyrodidae	<i>Aleurotrachelus trachoides</i> (Back)	Solanum whitefly	<i>Solanum lycopersicum</i>		21516799
Hemiptera	Aleyrodidae	<i>Bemisia tabaci</i> (Gennadius) complex	Tobacco whitefly	<i>Euphorbia blodgettii</i>	Highly invasive pest	21516764
Hemiptera	Aleyrodidae	<i>Crenidorsum</i> sp.	A whitefly	<i>Coccoloba uvifera</i>		21516755
Hemiptera	Aleyrodidae	<i>Metaleurodicus cardini</i> (Back)	Cardin's whitefly	<i>Amyris elemifera</i>	Invasive pest	21516739
Hemiptera	Aleyrodidae	<i>Metaleurodicus griseus</i> (Dozier)	Whitefly	<i>Eugenia foetida</i>		21516763
Hemiptera	Aleyrodidae	<i>Metaleurodicus griseus</i> (Dozier)	Whitefly	<i>Eugenia</i> sp.		
Hemiptera	Aleyrodidae	<i>Minutaleyrodea minutus</i> Singh	Whitefly	<i>Ixora coccinea</i>	Invasive pest	21516773
Hemiptera	Aleyrodidae	<i>Paraleyrodes</i> sp.	Whitefly	<i>Eugenia foetida</i>		21516763
Hemiptera	Aleyrodidae	<i>Singhiella simplex</i> (Singh)	Fig whitefly	<i>Ficus nitida</i>	Highly invasive pest NEW COUNTRY RECORD	21516766
Hemiptera	Aleyrodidae	<i>Minutaleyrodea minutus</i> Singh	Whitefly	<i>Ixora coccinea</i>	Invasive pest	21516773

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TURKS AND CAICOS ISLANDS						
CLASS Order	Family	Species	Common name	Host plant/ Association	Remarks	Fera Reference
Hemiptera	Aleyrodidae	<i>Paraleyrodes</i> sp.	Whitefly	<i>Eugenia foetida</i>		21516763
Hemiptera	Aleyrodidae	<i>Singhiella simplex</i> (Singh)	Fig whitefly	<i>Ficus nitida</i>	Highly invasive pest NEW COUNTRY RECORD	21516766
Hemiptera	Aleyrodidae	<i>Trialeurodes abutiloneus</i> (Haldeman)	Banded winged whitefly	<i>Euphorbia blodgettii</i>	Virus vector	21516764
Hemiptera	Aleyrodidae	<i>Trialeurodes variabilis</i> (Quaintance) species group	Whitefly	<i>Lantana involucrata</i>		21516775
Hemiptera	Aleyrodidae	Undetermined	Whitefly	<i>Acacia choriophylla</i>	Black puparia – being studied	21516738
Hemiptera	Aleyrodidae	Undetermined	Whitefly	<i>Acacia choriophylla</i>	Puparia with fluffy wax blobs – being studied	21516738
Hemiptera	Aleyrodidae	Undetermined	Whitefly	<i>Cassia crusifolia</i>	Black puparia	21516748
Hemiptera	Aleyrodidae	Undetermined	Whitefly	<i>Manilkara</i>		21516778
Hemiptera	Aleyrodidae	Undetermined	Whitefly	<i>Manilkara jaimiqui</i> subsp. <i>emarginata</i>		21516779

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TURKS AND CAICOS ISLANDS						
CLASS Order	Family	Species	Common name	Host plant/ Association	Remarks	Fera Reference
Hemiptera	Aleyrodidae	Undetermined	A whitefly	<i>Plumeria</i>		21516793
Hemiptera	Aphididae	<i>Cinara pinimaritimae</i> (Eastop & HilleRis Lambers)	Aphid	<i>Pinus caribaea</i> <i>var bahamensis</i>		21516791
Hemiptera	Aphididae	Undetermined	Aphids	<i>Hibiscus</i> sp.		21516771
Hemiptera	Asterolecaniidae	<i>Planchonia stentae</i> (Brain)	Euphorbia pit scale	<i>Cassia</i> sp.	Highly invasive pest NEW COUNTRY RECORD	21516749
Hemiptera	Asterolecaniidae	<i>Planchonia stentae</i> (Brain)	Euphorbia pit scale	<i>Lantana</i> <i>involucrata</i>		21516775
Hemiptera	Asterolecaniidae	<i>Russellaspis pustulans</i> (Cockerell)	Oleander pit scale	<i>Moringa</i> <i>oleifera</i>	Invasive pest	21516784
Hemiptera	Asterolecaniidae	<i>Russellaspis pustulans</i> (Cockerell)	Oleander pit scale	<i>Nerium</i> <i>oleander</i>		21516788
Hemiptera	Coccidae	<i>Ceroplastes cirripediformis</i> Comstock	Barnacle scale	<i>Coccoloba</i> <i>uvifera</i>		21516755
Hemiptera	Coccidae	<i>Ceroplastes cirripediformis</i> Comstock	Barnacle scale	<i>Eugenia</i> sp.		
Hemiptera	Coccidae	<i>Ceroplastes cirripediformis</i> Comstock	Barnacle scale	<i>Metopium</i> <i>toxiferum</i>		21516783

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TURKS AND CAICOS ISLANDS						
CLASS Order	Family	Species	Common name	Host plant/ Association	Remarks	Fera Reference
Hemiptera	Coccidae	<i>Ceroplastes floridensis</i> Comstock	Florida wax scale	<i>Coccoloba</i> <i>uvifera</i>		21516755
Hemiptera	Coccidae	<i>Ceroplastes stellifer</i> (Westwood)	Stellate scale	<i>Cocos nucifera</i>		21516756
Hemiptera	Coccidae	<i>Ceroplastes stellifer</i> (Westwood)	Stellate scale	<i>Ixora coccinea</i>		21516773
Hemiptera	Coccidae	<i>Ceroplastes</i> sp.	Wax scale	<i>Eugenia foetida</i>		21516763
Hemiptera	Coccidae	<i>Ceroplastes</i> sp.	Wax scale	<i>Maytinus</i> <i>buxifolia</i>		21516781
Hemiptera	Coccidae	<i>Coccus viridis</i> (Green)	Green coffee scale	<i>Hibiscus</i>		21516768
Hemiptera	Coccidae	<i>Coccus viridis</i> (Green)	Green coffee scale	<i>Ixora coccinea</i>		21516773
Hemiptera	Coccidae	<i>Coccus viridis</i> (Green)	Green coffee scale	<i>Manilkara</i> <i>zapote</i>		21516780
Hemiptera	Coccidae	<i>Philephedra tuberculosa</i> Nakahara & Gill	Croton scale	<i>Carica papaya</i>	Highly invasive pest	21516747
Hemiptera	Coccidae	<i>Philephedra tuberculosa</i> Nakahara & Gill	Croton scale	<i>Croton</i> <i>variegatum</i>		21516758
Hemiptera	Coccidae	<i>Pulvinaria urbicola</i> Cockerell	Urbicola soft scale	<i>Coccoloba</i> <i>uvifera</i>		21516755
Hemiptera	Coccidae	<i>Saissetia coffeae</i> (Walker)	Hemispherical scale	<i>Annona</i> <i>reticulata</i>		21516741

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TURKS AND CAICOS ISLANDS						
CLASS Order	Family	Species	Common name	Host plant/ Association	Remarks	Fera Reference
Hemiptera	Coccidae	<i>Saissetia coffeae</i> (Walker)	Hemispherical scale	<i>Annona squamosa</i>		21516742
Hemiptera	Coccidae	<i>Saissetia coffeae</i> (Walker)	Hemispherical scale	Exotic ornamental		21516765
Hemiptera	Coccidae	<i>Saissetia coffeae</i> (Walker)	Hemispherical scale	<i>Ixora coccinea</i>		21516773
Hemiptera	Coccoidea	<i>Saissetia coffeae</i> (Walker)	Hemispherical scale	<i>Plumeria</i>		21516793
Hemiptera	Coccidae	<i>Saissetia miranda</i> (Cockerell & Parrott)	Mexican black scale	<i>Coccoloba uvifera</i>		21516755
Hemiptera	Coccidae	<i>Saissetia</i> sp.	A soft scale	<i>Terminalia catappa</i>		21516802
Hemiptera	Coccidae	<i>Saissetia</i> sp.	A soft scale	<i>Zanthoxylum flavum</i>	Host Vulnerable	21516805
Hemiptera	Coccidae	<i>Toumeyella parvicornis</i> (Cockerell)	Pine tortoise scale	<i>Pinus caribaea var bahamensis</i>		21516791
Hemiptera	Coccidae	Undetermined	Soft scale	<i>Acacia choriophylla</i>	Immatures	21516738
Hemiptera	Coccoidea	Undetermined	Scale insect	<i>Ernodea</i> sp.		21516761
Hemiptera	Coccidae	Undetermined	Soft scale	<i>Rhynchospora floridensis</i>		21516795

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TURKS AND CAICOS ISLANDS						
CLASS Order	Family	Species	Common name	Host plant/ Association	Remarks	Fera Reference
Hemiptera	Coccidae	Undetermined	Soft scale	Orchidaceae		21516789
Hemiptera	Coreidae	<i>Leptoglossus?caicosensis</i> Brailovsky & Barrera	Leaf-footed bug	<i>Tabebuia</i> <i>bahamensis</i>	NEW COUNTRY RECORD	21516801
Hemiptera	Diaspididae	<i>Aonidiela orientalis</i> (Newstead)	Oriental yellow scale	<i>Choisya ternata</i>		21516753
Hemiptera	Diaspididae	<i>Aonidiela orientalis</i> (Newstead)	Oriental yellow scale	<i>Cocos nucifera</i>		21516756
Hemiptera	Diaspididae	<i>Aonidiela orientalis</i> (Newstead)	Oriental yellow scale	<i>Musa</i>		21516786
Hemiptera	Diaspididae	<i>Aonidiela orientalis</i> (Newstead)	Oriental yellow scale	<i>Nerium</i> <i>oleander</i>		21516788
Hemiptera	Diaspididae	<i>Aspidiotus destructor</i> (Signoret)	Coconut scale	<i>Musa</i>		21516786
Hemiptera	Diaspididae	<i>Diaspis echinocacti</i> (Bouché)	Cactus scale	<i>Melocactus</i> <i>intortus</i>		21516782
Hemiptera	Diaspididae	<i>Duplachionaspis divergens</i> (Green)	An armoured scale	<i>Paspalum</i> <i>blodgetti</i>	Invasive pest	21516790
Hemiptera	Diaspididae	<i>Hemiberlesia lataniae</i> (Signoret)	Latania scale	<i>Coccoloba</i> <i>uvifera</i>		21516755
Hemiptera	Diaspididae	<i>Lepidosaphes</i> sp.	A mussel scale	<i>Coccoloba</i> <i>uvifera</i>		21516755

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TURKS AND CAICOS ISLANDS						
CLASS Order	Family	Species	Common name	Host plant/ Association	Remarks	Fera Reference
Hemiptera	Diaspididae	<i>Lepidosaphes</i> sp.	A mussel scale	<i>Eugenia foetida</i>		21516763
Hemiptera	Diaspididae	<i>Pinnaspis strachani</i> (Cooley)	Lesser snow scale	<i>Hibiscus rosa-sinensis</i>		21516770
Hemiptera	Diaspididae	<i>Pinnaspis strachani</i> (Cooley)	Lesser snow scale	<i>Lantana involucrata</i>		21516775
Hemiptera	Diaspididae	<i>Pseudaonidia trilobitiformis</i> (Green)	Trilobite scale	<i>Coccoloba uvifera</i>		21516755
Hemiptera	Diaspididae	<i>Pseudaonidia trilobitiformis</i> (Green)	Trilobite scale	<i>Nerium oleander</i>		21516788
Hemiptera	Diaspididae	<i>Pseudaulacaspis cockerelli</i> (Cooley)	False oleander scale	<i>Nerium oleander</i>		21516788
Hemiptera	Diaspididae	Undetermined	An armoured scale	<i>Zanthoxylum flavum</i>	Host Vulnerable - Mostly males	21516805
Hemiptera	Diaspididae	Undetermined	An armoured scale	vine		21516804
Hemiptera	Flatidae	<i>Petrusa epilepsis</i> (Kirkaldy)	Sea grape flatid plant hopper	<i>Coccoloba</i> sp. (native species)		21516754
Hemiptera	Flatidae	<i>Petrusa epilepsis</i> (Kirkaldy)	Sea grape flatid plant hopper	<i>Coccoloba uvifera</i>		21516755
Hemiptera	Flatidae	<i>Petrusa epilepsis</i> (Kirkaldy)	Sea grape flatid plant hopper	<i>Ernodea serratifolia</i>		21516760

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TURKS AND CAICOS ISLANDS						
CLASS Order	Family	Species	Common name	Host plant/ Association	Remarks	Fera Reference
Hemiptera	Flatidae	<i>Petrusa epilepsis</i> (Kirkaldy)	Sea grape flatid plant hopper	<i>Eugenia axillaris</i>		21516762
Hemiptera	Flatidae	<i>Petrusa epilepsis</i> (Kirkaldy)	Sea grape flatid plant hopper	<i>Eugenia foetida</i>		21516763
Hemiptera	Flatidae	<i>Petrusa epilepsis</i> (Kirkaldy)	Sea grape flatid plant hopper	<i>Lantana involucrata</i>		21516775
Hemiptera	Flatidae	<i>Petrusa epilepsis</i> (Kirkaldy)	Sea grape flatid plant hopper	<i>Randia aculeata</i>		21516794
Hemiptera	Flatidae	<i>Petrusa epilepsis</i> (Kirkaldy)	Sea grape flatid plant hopper	Shrub		21516798
Hemiptera	Flatidae	<i>Petrusa epilepsis</i> (Kirkaldy)	Sea grape flatid plant hopper	<i>Tabebuia bahamensis</i>		21516801
Hemiptera	Flatidae	Undetermined	Bug	<i>Cassia crusifolia</i>	Immatures	21516748
Hemiptera	Flatidae	Undetermined	Bug	<i>Leucothrinax morrisei</i>	Immatures	21516776
Hemiptera	Kerriidae	<i>Paratachardina pseudolobata</i> Kondo & Gullan	Lobate lac scale	<i>Annona reticulata</i>	Highly invasive pest	21516741
Hemiptera	Kerriidae	<i>Paratachardina pseudolobata</i> Kondo & Gullan	Lobate lac scale	<i>Annona squamosa</i>		21516742

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CLASS Order	Family	Species	Common name	Host plant/ Association	Remarks	Fera Reference
Hemiptera	Kerriidae	<i>Paratachardina pseudolobata</i> Kondo & Gullan	Lobate lac scale	<i>Brysonima lucida</i>		21516745
Hemiptera	Kerriidae	<i>Paratachardina pseudolobata</i> Kondo & Gullan	Lobate lac scale	<i>Amyris elemifera</i>		21516739
Hemiptera	Kerriidae	<i>Paratachardina pseudolobata</i> Kondo & Gullan	Lobate lac scale	<i>Guettarda krugii</i>		21516767
Hemiptera	Kerriidae	<i>Paratachardina pseudolobata</i> Kondo & Gullan	Lobate lac scale	<i>Hibiscus brittonianus</i>		21516769
Hemiptera	?Lecano- diaspididae	Undetermined	Lecanodiaspid scale	<i>Swietenia mahogoni</i>	Host Endangered - Being studied	21516800
Hemiptera	Monophlebidae	<i>Crypticerya genistae</i> Hempel	A fluted scale	<i>Acacia choriophylla</i>	Invasive pest	21516738
Hemiptera	Monophlebidae	<i>Crypticerya genistae</i> Hempel	A fluted scale	<i>Bidens alba</i>		21516744
Hemiptera	Monophlebidae	<i>Crypticerya genistae</i> Hempel	A fluted scale	<i>Chamaecrista chapmonii</i>		21516752
Hemiptera	Monophlebidae	<i>Crypticerya genistae</i> Hempel	A fluted scale	<i>Coccoloba uvifera</i>		21516755

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TURKS AND CAICOS ISLANDS						
CLASS Order	Family	Species	Common name	Host plant/ Association	Remarks	Fera Reference
Hemiptera	Monophlebidae	<i>Crypticerya genistae</i> Hempel	A fluted scale	<i>Corchorus</i>		21516757
Hemiptera	Monophlebidae	<i>Crypticerya genistae</i> Hempel	A fluted scale	<i>Euphorbia</i> <i>blodgettii</i>		21516764
Hemiptera	Monophlebidae	<i>Crypticerya genistae</i> Hempel	A fluted scale	<i>Jacquinia</i> <i>keyensis</i>		21516774
Hemiptera	Monophlebidae	<i>Crypticerya genistae</i> Hempel	A fluted scale	<i>Savia</i> <i>bahamensis</i>		21516797
Hemiptera	Monophlebidae	<i>Crypticerya genistae</i> Hempel	A fluted scale	<i>Tridax</i> <i>procubens</i>		21516803
Hemiptera	Monophlebidae	? <i>Crypticerya genistae</i> Hempel	A fluted scale	<i>Coccoloba</i> <i>uvifera</i>		21516755
Hemiptera	Monophlebidae	? <i>Crypticerya genistae</i> Hempel	A fluted scale	<i>Eugenia foetida</i>		21516763
Hemiptera	Monophlebidae	? <i>Crypticerya genistae</i> Hempel	A fluted scale	<i>Lysiloma</i> <i>latisiliquum</i>		21516777
Hemiptera	Monophlebidae	? <i>Crypticerya genistae</i> Hempel	A fluted scale	<i>Myrica cerifera</i>		21516787
Hemiptera	Monophlebidae	<i>Icerya purchasi</i> Maskell	Cottony cushion scale	<i>Pinus caribaea</i> <i>var bahamensis</i>		21516791
Hemiptera	Monophlebidae	Undetermined	A giant scale	<i>Pithecellobium</i> <i>obtusum</i>	Immatures	21516792

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CLASS Order	Family	Species	Common name	Host plant/ Association	Remarks	Fera Reference
Hemiptera	Ortheziidae	<i>Praelongorthezia praelonga</i> (Douglas)	Citrus orthezia	<i>Cassytha filiformis</i>	Highly invasive pest	21516750
Hemiptera	Ortheziidae	<i>Praelongorthezia praelonga</i> (Douglas)	Citrus orthezia	<i>Angadenia berteroi</i>		21516740
Hemiptera	Ortheziidae	<i>Praelongorthezia praelonga</i> (Douglas)	Citrus orthezia	<i>Erithalis fruticosa</i>		21516759
Hemiptera	Ortheziidae	<i>Praelongorthezia praelonga</i> (Douglas)	Citrus orthezia	<i>Ernodea serratifolia</i>		21516760
Hemiptera	Pentatomidae	? <i>Podisus maculiventris</i> (Say)	Shield bug	<i>Manilkara jaimiqui</i> subsp. <i>emarginata</i> .		21516779
Hemiptera	Pseudococcidae	<i>Dysmicoccus grassii</i> (Leonardi)	A mealybug	<i>Lantana involucrata</i>		21516775
Hemiptera	Pseudococcidae	<i>Ferrisia uzinuri</i> Kaydan & Gullan	A mealybug	<i>Nerium oleander</i>		21516788
Hemiptera	Pseudococcidae	<i>Ferrisia virgata</i> (Cockerell)	Striped mealybug	<i>Coccoloba uvifera</i>		21516755
Hemiptera	Pseudococcidae	<i>Ferrisia virgata</i> (Cockerell)	Striped mealybug	<i>Ilex</i> (exotic)		21516772
Hemiptera	Pseudococcidae	<i>Leptococcus eugeniae</i> (Miller & Denno)	A mealybug	<i>Eugenia axillaris</i>		21516762

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CLASS Order	Family	Species	Common name	Host plant/ Association	Remarks	Fera Reference
Hemiptera	Pseudococcidae	<i>Leptococcus eugeniae</i> (Miller & Denno)	A mealybug	<i>Eugenia foetida</i>		21516763
Hemiptera	Pseudococcidae	<i>Leptococcus eugeniae</i> (Miller & Denno)	A mealybug	<i>Eugenia</i> sp.		
Hemiptera	Pseudococcidae	<i>Maconellicoccus hirsutus</i> (Green)	Pink hibiscus mealybug	<i>Hibiscus rosa- sinensis</i>		21516770
Hemiptera	Pseudococcidae	<i>Pseudococcus ?longispinus</i> (Targioni Tozzetti)	Long-tailed mealybug	<i>Hibiscus</i> sp.		21516771
Hemiptera	Pseudococcidae	<i>Puto barberi</i> (Cockerell)	Barber's giant mealybug	<i>Manilkara zapota</i>		21516780
Hemiptera	Pseudococcidae	Undetermined	A mealybug	<i>Rhynchospora floridensis</i>		21516795
Hemiptera	Pseudococcidae	Undetermined	A mealybug	<i>Plumeria</i>		21516793
Hemiptera	Reduviidae	Undetermined	Assassin bug	<i>Pinus caribaea var bahamensis</i>		21516791
Hymenoptera	Chalcidoidea	Undetermined	Parasitoid wasp	<i>Choisya ternata</i>		21516753
Hymenoptera	Chalcidoidea	Undetermined	Parasitoid wasp	<i>Lantana involucrata</i>		21516775
Hymenoptera	Encyrtidae	<i>Anagyrus kamuli</i> Moursi	Parasitoid wasp	<i>Hibiscus rosa- sinensis</i>		21516770
Hymenoptera	Formicidae	<i>Crematogaster</i> sp.	Ant	<i>Pinus caribaea var bahamensis</i>		21516791

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CLASS Order	Family	Species	Common name	Host plant/ Association	Remarks	Fera Reference
Hymenoptera	Formicidae	Undetermined	Ant	<i>Pinus caribaea</i> <i>var bahamensis</i>		21516791
Isoptera	Kalotermitidae	Undetermined	Termites	<i>Leucothrinax</i> <i>morrisii</i>		21516776
Isoptera	Kalotermitidae	Undetermined	Termites	<i>Sabal palmetto</i>		21516796
Lepidoptera	Erebidae	<i>Empyreuma pugione</i> (L.)	Spotted oleander caterpillar	<i>Hibiscus</i>		21516768
Lepidoptera	Gracillariidae	Undetermined	Leaf-miner	<i>Coccoloba</i> <i>uvifera</i>		21516755
Lepidoptera	Undetermined		Moth	<i>Hibiscus rosa-</i> <i>sinensis</i>		21516770
Lepidoptera	Lepidoptera	Undetermined	Moth	<i>Lantana</i> <i>involucrata</i>		21516775
Lepidoptera	Psychidae	<i>Thyridopteryx</i> <i>?ephemeraeformis</i> Haworth	Bagworm	<i>Acacia</i> <i>choriophylla</i>		21516738
Lepidoptera	Psychidae	<i>Thyridopteryx</i> <i>?ephemeraeformis</i> Haworth	Bagworm	<i>Erithalis</i> <i>fruticosa</i>		21516759
Lepidoptera	Psychidae	<i>Thyridopteryx</i> <i>?ephemeraeformis</i> Haworth	Bagworm	<i>Pinus caribaea</i> <i>var bahamensis</i>		21516791

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CLASS Order	Family	Species	Common name	Host plant/ Association	Remarks	Fera Reference
Lepidoptera	Undetermined		Moth	<i>Leucothrinax morrисii</i>		21516776
Lepidoptera	Undetermined		Leaf mining caterpillar	<i>Mosieria longipes</i>		21516785
Lepidoptera	Undetermined		Moth	<i>Sabal palmetto</i>		21516796
Neuroptera	Coniopterygidae	Undetermined	Dusty-winged fly	<i>Pinus caribaea var bahamensis</i>	Predatory	21516791
Neuroptera	Neuroptera	Undetermined lacewing	Undetermined lacewing	<i>Pinus caribaea var bahamensis</i>	Predatory	21516791
Thysanoptera	Phlaeothripidae	<i>Gynaikothrips ficorum</i> (Marchal)	Cuban Laurel thrips	<i>Ficus nitida</i>		21516766
Thysanoptera	Thripidae	<i>Frankliniella kelliæ</i> Sakimura	Thrips	<i>Coccoloba uvifera</i>	NEW COUNTRY RECORD	21516755
Thysanoptera	Thripidae	<i>Frankliniella kelliæ</i> Sakimura	Thrips	<i>Tabebuia bahamensis</i>	NEW COUNTRY RECORD	21516801
Thysanoptera	Thripidae	<i>Psectrothrips</i> sp.	Thrips	<i>Tabebuia bahamensis</i>	NEW COUNTRY RECORD	21516801
Thysanoptera	Thripidae	<i>Scirtothrips coccolobæ</i> Collins & Edwards	Thrips	<i>Coccoloba uvifera</i>	NEW COUNTRY RECORD	21516755
Bacterial spot	Bacterial spot	Undetermined		<i>Coccoloba uvifera</i>		21516755