

**INSECTS AND MITES ASSOCIATED WITH THE  
COCONUT PALM  
(*COCOS NUCIFERA* L.)**

By

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## INTRODUCTION

The coconut palm is subject to the infestation of a variety of insect and mite pests during different stages of its growth and development. Some of them are responsible for heavy crop losses. The coconut product, Copra, also is damaged by a large number of insect and mite pests in different parts of the world. Lepesme (1947) had listed 751 species of insects infesting palms, of which nearly 22% were specific to the coconut palm. Nirula (1955) reviewed the world distribution of pests of coconut and gave the list of 106 insects and one mite infesting the palm in various countries and their prevalence and nature of damage. Since then, numerous species of insects have been recorded as coconut pests from different coconut growing tracts of the world. An FAO check list enumerated 254 pests (Second Session of FAO Technical Working Party on Coconut Production, Protection and Processing, Colombo, Sri Lanka, 1964). Subsequent records of many more insect species as new pests on coconut and the introduction and establishment of certain

species of insects in newer areas necessitated the revision of the above check list published by the FAO in 1965 (Compiled by A. Johnston; Technical Document No. 16, Second Edition). The monograph on coconut pests by Lever (1969) dealt with 110 of the more serious pests on coconut and gave information on their distribution and methods of control. Kurian *et al.* (1979) listed 547 insects and mite species infesting the coconut palm and copra and furnished information on the distribution of different species in the various coconut growing countries of the world (FAO Plant Protection Committee For The South East Asia and Pacific Region, Technical document No. 119: World Distribution of pests of coconut).

In the present compilation we have made every effort to update the check list and to furnish the bibliography on coconut pests, to the extent possible. In certain cases we could not consult the original references but only the abstracts which appeared in the *Review of Applied Entomology*.

INSECT AND MITE PESTS OF COCONUT

Name of pest (1)	Part affected (2)	Reference (3)
AFRICA		
Acrididae	Orthoptera	
<i>Locusta migratoria migratorioides</i> Reiche & Fairmaire	Leaf	Lean, 1931
<i>Schistocerca gregaria</i> Forskal	"	Lever, 1969
Phlaeothripidae	Thysanoptera	
<i>Scotothrips claripennis</i> Moulton	"	Reinerts Nakahra, 1976
Termitidae	Isoptera	
<i>Allodontotermes morogoroensis</i> Harris	Bole, trunk	Lever, 1969
<i>Macrotermes nigeriensis</i> Sjoestedt	"	"
<i>Termes classicus</i> Sjoestedt	Chiaromonte, 1934	
Aphididae	Homoptera	
<i>Cerataphis lataniae</i> Boisduval	Leaf, nut	Lever, 1969
Diaspididae	Leaf	
<i>Aspidiotus destructor</i> Signoret	Newstead, 1917	

Coccidae					
<i>Ischnaspis longirostris</i>	Signoret	Leaf, nut	Simmonds, 1960		
<i>Selenaspis articulatus</i>	Morgan	"	"		
<i>Vinsonia stellifera</i>	Westwood	"	Lever, 1969		
Heteroptera					
Coreidae					
<i>Pseudotheraptus wayi</i>	Brown	Nut	Way, 1954		
<i>P. ugandae</i>	Brown	"	Brown, 1955		
<i>P. (Theraptus) devastans</i>	Dist.	"	"		
Lepidoptera					
Hesperiidae					
<i>Lophopetes dysmephila</i>	Trimen	Leaf	Lever, 1969		
Pyraustidae					
<i>Pimelephila ghesquieri</i>	Tams	"	"		
Limacodidae					
<i>Latoia</i> (= <i>Parasa lepida</i> )	Cramer	Leaf	Tams, 1930		
<i>Thosea chrysoaparala</i>					
Coleoptera					
Chrysomelidae—Hispinac					
<i>Gyllenhalius palmarum</i>	Maulik		Maulik, 1930		
<i>Coelaenomenodera elaeidis</i>	Maulik	Leaf	Morin & Marian, 1971		
Curculionidae					
<i>Rhynchophorus phoenicis</i>	Fabricius	Stem	Harrer, 1914		

*Rhinostomus afzelii* Fähræus

Lever, 1969

*Rhina amplicollis* Gressit

Trunk

Lommel, 1925

Scarabacidae—Dynastinae

*Archon centaurus* Burmeister

Cotterell, 1924

*Oryctes monoceros* Olivier

Lommel, 1925

*O. boas* Fabricius

"

"

*O. sjostedti*

Lever, 1969

*O. gigas* Cast.

"

"

*O. cristatus* Snellen

Lommel, 1925

*O. owariensis* Palisot de Beauvois

Mayne, 1928

*O. rhinoceros* Linnaeus

"

*Strategus* sp

Walters, 1937

Formicidae

*Oecophylla smaragdina* Fabricius  
(*Oecophylla longinoda* Latreille)

Lever, 1969

Acarina

Eriophyidae

*Aceria guerreronis* Keifer

Nut

Cardona, Potes, 1971

ARGENTINA

Coleoptera

Curculionidae  
*Homalinotus coriaceus* Gyllenhal

Lever, 1969

Petiole,  
leaf,  
trunk

ARU

Orthoptera

Tettigoniidae  
*Sexava nubila* Stål

Lever, 1969

Leaf

AUSTRALIA

Orthoptera

Acrididae  
*Cyrtacanthacris maulicollis*  
*Valanga nigricornis* Burmeister

Hill, 1915

Leaf

Phasmidae  
*Graeffea crowani* Le Guillou

Lever, 1969

"

"

"

Isoptera

Termitidae  
*Mastotermes darwiniensis* Froggat

Hill, 1915

Homoptera

Diaspididae  
*Aspidiotus destructor* Signoret

Hill, 1915

Leaf

(1)	(2)	(3)
Heteroptera		
Coreidae		
<i>Ambhypelta lutescens</i> Distant	Nut	Lever, 1969
Hesperiidae		
<i>Telitota bambusae</i> Moore	Leaf	Lever, 1969
Cosmopterygidae		
<i>Batrachedra arenosella</i> Walker	Flower	"
Pyralidae		
<i>Tirathaba rufivena</i> Walker	Inflorescence	"
Coleoptera		
Curculionidae		
<i>Rhabdoscelus obscurus</i> ( <i>Calandra stigmatcollis</i> Gull.)	Stem	Hill, 1915
Chrysomelidae-Hispinae		
<i>Promecotheca varipes</i>	Leaf	Taylor, 1937
<i>P. callosa</i>	"	Taylor, 1937
Hymenoptera		
Formicidae		
<i>Oecophylla smaragdina</i> F.	Leaf	Lever, 1969

BISMARCK ARCHIPELAGO

Tettigonidae <i>Sexava novae-guineae</i> Brancsik	Orthoptera	Immature nut	Lever, 1969
Termitidae <i>Nasutitermes novarum-hebridarum</i> Holmgren ( <i>Eutermes yandiniensis</i> Hill)	Isoptera	Trunk	"
Aphididae <i>Cerataphis lataniae</i> Boisduval	Homoptera		Simmonds, 1924
Coccidae <i>Lecanium (Eucalymnatus) tessellatum</i> Signoret			Simmonds, 1924
Diaspididae <i>Aspidiotus destructor</i> Signoret		Leaf	Simmonds, 1924
<i>A. cyanophylli</i> Signoret		"	"
<i>Pinnaspis minor</i> Maskell		"	"
Pseudococcidae <i>Pseudococcus simmondsi</i> Laing		"	"
Pentatomidae <i>Axiagastus cambelli</i> Distant	Heteroptera	Inflorescence	Lever, 1969
Agonoxenidae <i>Agonoxena pyrogramma</i> Meyrick	Lepidoptera		Simmonds, 1925

Hesperiidae			
<i>Corone palmarum</i> Moore	Leaf	Simmonds, 1924	
Pyralidae			
<i>Tirathaba rufivena</i> Walker	Flower	"	
	Coleoptera		
Chrysomelidae—Hispininae			
<i>Promecotheca papuana</i> Csiki ( <i>P. antiqua</i> Weise)	Leaf	Lever, 1969	
<i>P. antiqua</i> Weise	"	Simmonds, 1924	
	Hymenoptera		
Formicidae			
<i>Oecophylla smaragdina</i> F.	Leaf	Lever, 1969	
	BRAZIL		
	Homoptera		
Aleyrodidae			
<i>Ateurodicus flavus</i> Hempel		Hempel, 1923	
<i>A. neglectus</i> Quaint & Baker		Bondar, 1924	
<i>Aleurotrachelus atratus</i> Hempel		Carvalho, Freit & Arruda, 1971	
<i>A. cocois</i> Curtis		"	
<i>A. stellatus</i> Hempel		Hempel, 1923	

<i>Paraleurodes crateriforman</i>		Bondar, 1923
<i>P. pulverans</i>		"
<i>Radialeurodicus asymmetricus</i>		"
<i>R. cinereus</i>		"
Aphididae		
<i>Cerataphis lataniae</i> Boisduval		Melo <i>et al.</i> , 1977
Diaspididae		
<i>Aspidiotus destructor</i> Signoret	Leaf	Macedo, 1944
<i>Chrysomphalus aonidium</i>		De Azevedo, 1924
<i>Eucalymnatus perforatus</i> Newstead		"
<i>Xiasenia stellifera</i> Westwood		Silva & Cavalcante, 1977
Orthozidae		
<i>Orthezia praelonga</i> Douglas		Lima & Cassino, 1977
	Lepidoptera	
Hesperiidae		
<i>Brassolis sophorae</i> Linnaeus	Leaf	Clare, 1915
Gastriidae		
<i>Lapaumides (Castrnia) daedalus</i> Cramer	Leaf base, trunk	Lever, 1969
Cosmopterygidae		
<i>Batrachedra peroptusa</i> Meyrick	Pollen	"
Phycitidae		
<i>Hyalospila psychis</i> Dyar	Female flower, nut	"

Pyralidae			
<i>Cadra cautella</i> Walker		Flower, copra	Bondar, 1940
Chrysomelidae—Hispinæ			
<i>Breviclaspis villosa</i> Bryant		Leaf	Bondar, 1922; Bryant, 1922
<i>Coraliomela brunnea</i> Thunberg	Coleoptera	"	Macedo, 1944
		Leaf	Bondar, 1922
<i>Delocrania cossyphoides</i> Guerin		Bud, leaf, nut	Bondar, 1940 a
<i>Himatidium neivai</i> Bondar		Leaf	Bondar, 1922
<i>Porphyraspis tristis</i> Boh.		"	"
<i>Mecistomela corallina</i> Vigors		"	"
<i>M. marginata</i> Latreille		"	"
<i>M. quadrimaculata</i> Guerin		"	"
Colydiidae			
<i>Bitoma palmarum</i> Bondar		Flower	Bondar, 1940 a
Scarabaeidae			
<i>Strategus aloeus</i> Linnaeus		Bud	Bondar, 1939
<i>S. anachoreta</i> Burmeister		Root, trunk	Macedo, 1944
<i>S. jugurtha</i> Burmeister			Vayssiere, 1965
<i>S. titanus</i> F.			Gowdey, 1923
<i>S. validus</i> Fabricius			Quindere <i>et al.</i> , 1977



(1)

(2)

(3)

Limacodidae		
<i>Cania bandura</i> Moore	Leaf	Johnston, 1965
<i>Chalascelcis fumifera</i> Swinhoe	"	"
<i>Setora nitens</i> Walker	"	"
<i>Thosea unifascia</i> Walker	"	Isaac, 1925
Cryptophagidae		
<i>Nephanis serinopa</i> Meyrick	"	Ghosh, 1923, 1924
Zygaenidae		
<i>Artora catoxantha</i> Hampson	"	Johnston, 1965

## Coleoptera

Scarabaeidae—Dynastinae		
<i>Oryctes rhinoceros</i> Linnaeus	Spindle leaf, spathe	Ghosh, 1924
<i>Xylotrupes gideon</i> Linnaeus	Petiole	Ghosh, 1924.
Curculionidae		
<i>Rhynchophorus ferrugineus</i> Fabricius	Trunk	Johnston, 1965

## CAROLINE IS.

## Hemiptera—Homoptera

Pseudococcidae		
<i>Pseudococcus oceanicus</i> Takahashi		Takahashi, 1939

Coleoptera

Chrysomelidae—Hispiinae	Leaf	
<i>Brontispa mariana</i> Spaeth		Hagen & Douitt, 1950
<i>B. yoshinoi</i> Barber	"	Zacher, 1915
<i>B. froggatti</i> Sharp	"	Zacher, 1915: Chujo, 1937
<i>Planispa (Oxycephala) chalybeipennis</i> Zacher	"	Zacher, 1915
<i>Botryonopa sanguinea</i> Guerin	"	Zacher, 1915
<i>Promecotheca cumingi</i> Baly	"	"
<i>P. callosa</i> Baly	"	"
<i>P. varipes</i> Baly	"	"
<i>P. antiqua</i> Weise	"	"
<i>P. opacicollis</i> Gestro	"	"
<i>P. reichei</i> Baly	"	"
<i>P. coeruleipennis</i> Blanchard	"	"
<i>P. lindingeri</i> Aulm.	"	"
Scarabaeidae—Dynastinae		
<i>Oryctes rhinoceros</i> Linnaeus		Gressitt, 1953
Curculionidae		
<i>Diocalandra frumenti</i> Fabricius	Leaf	Lever, 1969
<i>Rhabdoscelus obscurus</i> Boisduval		Bianchi & Owen, 1965

CELEBES

Orthoptera

Tettigonidae

*Sexava coriacea* Linnaeus

*S. karnyi* Leefmans

Leaf

Lever, 1969

"

"

Lepidoptera

Limacodidae

*Orthocraspeda catenatus* Snellen

*Altha alastor*

*Thosea porthetes*

Zygaenidae

*Artona catoxantha* Hampson

Leaf

Tams, 1930

"

"

"

"

Van der Goot, 1935

Coleoptera

Chrysomelidae—Hispinac

*Promecotheca nuciferae* Maulik

*Bronitpa froggatti* var. *selebensis* Gestro

Leaf

Mualik, 1929

"

Awibowo, 1934

CENTRAL AMERICA

Homoptera

Aleyrodidae

*Aleurodicus dispersus* Russell

Diaspididae

*Chrysomphalus ficus* Ashmead

Leaf

Russell, 1965

"

Maskew, 1918

Brassolidae <i>Opsiphanes quiteria</i> quiterus Godman & Salvin	Lepidoptera	Leaf	Young, 1977
Castniidae <i>Lapaumides (Casnia) licus</i> Boisduval	Coleoptera	"	Lever, 1969
Curculionidae <i>Rhinostomus (Rhina) barbrosiris</i> Fabricius <i>Rhynchophorus palmarum</i> L.	Acarina (C) (C)	Trunk	Lever, 1969 "
Eriophyidae <i>Aceria guerreronis</i> Keifer	CERAM	Nut	Mariau, 1977
Tettigonidae <i>Sexava nubila</i> Stål <i>S. coriacea</i> Linnaeus	Orthoptera	Leaf	Lever, 1969 "
Scarabaeidae—Dynastinae <i>Papuana semistriata</i> Arrow	Coleoptera	Seedling	Leeffmans, 1931
Acrididae <i>Locusta migratoria manilensis</i> Meyen	CHINA Orthoptera	Leaf	Lever, 1969

Aphididae	Homoptera		
<i>Astegopteryx nipae</i> Van der Goot		Leaf	Lever, 1969
Tingidae	Heteroptera		
<i>Stephanitis typica</i> Distant		"	"
Scarabaeidae—Dynastinae	Coleoptera		
<i>Oryctes rhinoceros</i> Linnaeus		Spindle leaf, spathe	"
	CONGO		
Diaspididae	Homoptera		
<i>Aspidotus destructor</i> Signoret			Droussie, 1914
<i>Diaspis boisduvali</i> Signoret			Balachowsky, 1929
Cosmopterygidae	Lepidoptera		
<i>Batrachedra arenosella</i> Walker		Flower	Lever, 1969
Anthribidae	Coleoptera		
<i>Aræcerus fasciculatus</i> De Geer		Copra	Ghesquiere, 1922

Chrysomelidae—Hispinæ <i>Coelaenomenodera elaeidis</i> Maulik	Leaf	Lever, 1969
Scarabaeidae—Dynastinae <i>Oryctes</i> sp.	Bud	Droussie, 1914
Phasmidae <i>Graeffia crowani</i> Le Guillou	Leaf	Johnston, 1965
Kalotermitidae <i>Kalotermes immigrans</i> <i>Neotermes rainbowi</i> Hill	Trunk	Lever, 1969
Scholastidae <i>Scholastes lonchifera</i> Hend		Simmonds, 1925
Tripidae <i>Cephalothrips merrilli</i> Watson <i>Haplothrips merrilli</i> Watson <i>Aleurodothrips fasciapennis</i> Franklin	Nut "	Watson, 1926 " 1920 " 1926
Diaspididae <i>Aonidiella orientalis</i> Newstead		McKenzie, 1946

COOK Is.

Orthoptera

Isoptera

Hymenoptera

CUBA

Thysanoptera

Homoptera

<i>Aspidiotus cocotiphagus</i>		Montgomery & Bragdon, 1919; Strong, 1922
<i>A. destructor</i> Signoret	Leaf	Gomez—Menor, 1937
<i>Chrysomphalus ficus</i>	"	Ortega, 1940
<i>Ischnaspis longirostris</i> Signoret		Russo, 1927
<i>Vinsonia stellifera</i> Westwood		"
Pseudococcidae		
<i>Pseudococcus nipae</i> Maskell		Ortega, 1934
Tineidae		
<i>Homaledra sabulella</i> Chambers		Russo, 1927
Coleoptera		
Curculionidae		
<i>Rhina barbirostris</i> Fabricius		Menor, 1934
Scarabaeidae—Dynastinae		
<i>Strategus titanus</i> F.		De Lara, 1936
<i>S. anachoreta</i> Burmeister	Seedling	Lever, 1969
Acarina		
Eriophyidae		
<i>Aceria guerreronis</i> Keifer	Nut	Estrada Ortiz & Gonzalez Avila, 1975

ELLICE Is.

Orthoptera

Acrididae

*Yalanga isolata* Willemse

Plant Prot. Comm, 1969

Phasmidae

*Graeffia crouani* Le Guillou

Johnston, 1965

Leaf

Isoptera

*Microcerotermes peraffinis* Silvester

Hopkins, 1927

Kalotermitidae

*Neotermes rainbowi* Hill

Hopkins, 1927

Homoptera

Diaspididae

*Pinnaspis strachani* Cooley

Johnston, 1965

Leaf

*P. minor* Maskel

Hopkins, 1927

"

Lepidoptera

Agonoxenidae

*Agonoxena argaula* Meyrick

Johnston, 1965

Leaf

Pyralidae

*Harpagoneura complexa*

Immature nut

*Tirathaba complexa* Butler

Lever, 1969

Flower

Coleoptera

Curculionidae

*Diocalandra frumenti* Fabricius

Johnston, 1965

Trunk

## FATUNA Is.

## Orthoptera

## Phasmidae

*Graeffea crouani* Le Guillou*G. cocophaga* Newport

Johnston, 1965

Leaf

Simmonds, 1925

## Diaspididae

*Pinnaspis strachani* Cooley

## Homoptera

Leaf

Johnston, 1965

## Lepidoptera

## Agonoxenidae

*Agonoxena argaula* Meyrick

Leaf

"

## Coleoptera

## Chrysomelidae—Hispinæ

*Promethocha coerulipennis* Blanchard*P. reichei* Baly

Leaf

"

Simmonds, 1925

## FIJI

## Phasmidae

*Graeffea crouani* Le Guillou  
(*G. cocophaga* Newport)

Leaf

Simmonds, 1925

*Lopaphus cocophagus* Newport

"

Knowles, 1918

Tettigoniidae				
<i>Conocephalus maculatus</i>	Leaf	Johnston, 1965		
Homoptera				
Aphididae				
<i>Astegopteryx rappardi</i> Hille Ris Lambers	Leaf	Hille Ris Lambers, 1953		
<i>Cerataphis variabilis</i> Hille Ris Lambers	"	Hille Ris Lambers, 1953		
Coccidae				
<i>Coccus hesperidum</i> Linnaeus	Leaf	Johnston, 1965		
<i>Lecanium (Eucalyminatus) tessellatum</i>	"	"		
Derbidae				
<i>Paralyricon</i> sp nr. <i>tephrias</i>	"	"		
<i>Pyrrhoneura saccharicida</i>	"	"		
<i>Swezeyia lyricen</i>	"	"		
Diapsididae				
<i>Aspidiotus destructor</i> Signoret	Leaf	Jepson, 1916		
<i>A. pangoensis</i> D. & F.	"	Green & Laing, 1923; Simmonds, 1925.		
<i>A. simmondsi</i> Green & Laing	"	Simmonds, 1925		
<i>A. palmae</i> Cockerell	"	"		
<i>Chrysomphalus dictyospermi</i> Morgan	"	"		
<i>Hemiberlesia cyanophylli</i>	"	Johnston, 1965		
<i>H. palmae</i>	"	"		

(1) (2) (3)

*Phenacaspis samoana*

Leaf Johnston, 1965

*Pimaspis strachani* Cooley

"

*P. buxi* (Boh.)

Simmonds, 1925

*Vinsonia stellifera* Westwood

"

Lever, 1969

Margarodidae

*Icerya seychellarum* Westwood

"

Johnston, 1965

Pseudococcidae

*Laminicoccus vitiensis*

"

*Pseudococcus cocotis* Maskel

Simmonds, 1925

*P. vitiensis*

Green & Laing, 1924

Lepidoptera

Agonoxenidae

*Agonoxena argaula* Meyrick

Leaf

Meyrick, 1921; Simmonds, 1922

Cosmopterygidae

*Batracheda arenosella* Walker

Flower

Meyrick, 1931

*B. atriloque* Meyrick

"

*Pyroderces parodius* Meyrick

"

Lever, 1938

Cossidae

*Acritocera negligens* Butler

Spathe, Leaf

Simmonds, 1925

Gelechiidae			
<i>Stoeberhinus testacea</i>			Johnston, 1965
Glyphipterygidae			
<i>Imma philonomma</i>			Johnston, 1965
Heliodiniidae			
<i>Stathmopoda trichrysa</i>			Johnston, 1965
Lyonetidae			
<i>Decadarchis flavistriata</i> Wals.	Flower		Johnston, 1965
<i>D. heterogramma</i> Meyrick	Leaf	"	"
<i>D. psammaula</i> Meyrick	"		Meyrick, 1921
<i>Opogona regressa</i>	"		Johnston, 1965
Noctuidae			
<i>Hydrillodes dentalis</i>			Johnston, 1965
Pyralidae			
<i>Harpagoneura complena</i>	Immature nut		Knowles, 1918
<i>Sufetula hemiophthalma</i>			Johnston, 1965
<i>Coleoneura (Tirathaba) trichogramma</i> Meyrick	Spike, nut		Fletcher, 1918; Simmonds, 1924
<i>C. (T.) complexa</i> Butler	Spike		Lever, 1969
Tinaeidae			
<i>Trachycentra calamias</i> Meyrick	Leaf		Jepson, 1917
<i>T. chlorogramma</i>			Johnston, 1965
<i>Rhabdocnemis (Sphenophorus) obscura</i> Boisduval			Simmonds, 1925

## Zygaenidae

*Artona catoxantha* Hampson

Leaf

Johnston, 1965

*Levuana iridescens* B. B.

"

Jepson, 1916

## Coleoptera

## Chrysomelidae—Eumolpinae

*Eurydemus grandis*

Johnston, 1965

## Chrysomelidae—Hispinae

*Promecotheca coeruleipennis* Blanchard

Leaf

Johnston, 1965

*P. reichei* Baly

"

Jepson, 1916

*P. bicolor* Maulik

"

Simmonds, 1935

## Cleridae

*Necrobia rufipes* De Geer

Copra

Lever, 1938

## Curculionidae

*Diocalandra taitensis* Guerin

Spathe, trunk

Simmonds, 1925

*Rhabdoscelus obscurus* Biosduval

Trunk

Johnston, 1965

## Scarabaeidae—Dynastinae

*Oryctes rhinoceros* Linnaeus

Spindle, Leaf, spathe

"

## Scarabaeidae—Melolonthinae

*Rhopaea subnitida*

"

*R. vestita*

Leaf

"

*Lachnosterna vandinei*

Smith, 1917

Scolytidae				
<i>Stephanoderes biramius</i>	Trunk		Johnston, 1965	
<i>Xyleborus perforans</i> Wollaston	"		Paine, 1934	
		Hymenoptera		
<i>Scholastes bimaculatus</i> Hend	Kernel		Simmonds, 1925	
		Acarina		
Tetranychidae				
<i>Tetranychus fijiensis</i> Hirst	Leaf		Hirst, 1924; Simmonds, 1925	
		FLORIDA		
		Homoptera		
Aphididae				
<i>Cerataphis variabilis</i> Hille Ris Lambers	Spike		Reinert & Woodiel, 1974	
Aleyrodidae				
<i>Aleurodicus</i> near <i>A. coccolobae</i> Quaint & Baker			Martinez, 1965	
<i>A. dispersus</i> Russell	Leaf		Russell, 1965	
Coccidae				
<i>Lecanium (Eucalymntus) tessellatum</i> Signoret			Moznette, 1921	
Diaspididae				
<i>Chrysomphalus dictyospermi</i> Morgan			Moznette, 1920	
<i>Aspidiotus destructor</i> Signoret	Leaf		Berger, 1935	
Pseudococcidae				
<i>Pseudococcus nipae</i>			Chaffin, 1921	



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Cixidae <i>Haplaxius crudus</i> Van D.	Suspected vector of lethal yellowing	Tsai, 1975; Eden-Green & Schulling, 1976
Cicadidae <i>Prourna hilaris</i>	"	Eden. Green & Schulling, 1976
Cicadellidae <i>Oncometopia nigricans</i> Walker	"	Tsai, 1975; Tsai & Anwar, 1977
Tineidae <i>Batrachedra mathesoni</i> Busck. <i>Homaledra sabatella</i> Chambero	Flower Leaf, petiole	Puerto Rico, 1943 Creighton, 1937
Curculionidae <i>Eucoptus depressus</i> Wollaston		
Diaspididae <i>Pinnaspis buxi</i> (Bouche) <i>Aspidiotus destructor</i> Signoret	Leaf "	Joyce, 1954 Lever, 1969 Patterson, 1914

Lepidoptera

Coleoptera

GHANA

Hemiptera -  
Homoptera

Lepidoptera

Zygaenidae  
*Chalconyctes cator* Jordan

Leaf  
Lever, 1969

Hesperiidae  
*Pyrrhochalcia iphis* Dr.

Leaf  
Patterson, 1922

Coleoptera

Chrysomelidae - Hispinae  
*Coelaenomenodera elaeidis* Maulik

Seedling  
Patterson, 1822

Scarabaeidae - Dynastinae  
*Archon centaurus* Burmeister

Patterson, 1916

Curculionidae  
*Rhynchophorus phoenicis* Fabricius

Patterson, 1914

GILBERT Is.

Orthoptera

Acrididae - Cyrtacanthacrinae  
*Valanga gilbertensis* Willemse

Willemse, 1970

Phasmidae  
*Graeffia crouani* Le Guillou

Leaf  
FAO, 1974

Isoptera

Kalotermitidae  
*Kalotermes immigrans*

Trunk

*K. rainbowi*

Johnston, 1965

Diaspididae <i>Pinnaspis strachani</i> Cooley	Hemiptera - Homoptera	Leaf	Johnston, 1965
Agonoxenidae <i>Agonoxena argaula</i> Meyrick	Lepidoptera	Leaf	Johnston, 1965 & FAO, 1974
Curculionidae <i>Diocalandra frumenti</i> Fabricius <i>Diocalandra taitensis</i> Guerin	Coleoptera	Young leaf, Spike	Johnston, 1965 FAO 1974
Scarabaeidae - Dynastinae <i>Oryctes monoceros</i> Olivier			Cotterell, 1925
Phasmidae <i>Acanthograeffia denticulata</i>	GUAM		
Diaspididae <i>Aonidiella inornata</i> <i>Aspidiotus destructor</i> Signoret	Hemiptera - Homoptera	Leaf	Johnston, 1965 Briggs, 1921

<i>Furcaspis oceanica</i>	Leaf	Johnston, 1965
<i>Lepidosaphes megregori</i>	"	Vandenbergh, 1929
Pseudococcidae	"	Johnston, 1965
<i>Pseudococcus cocotis</i>		
Lepidoptera		
Agonoxenidae	Leaf	"
<i>Agonoxena argaula</i> Meyrick	"	"
<i>A. pyrogramma</i> Meyrick		
Coleoptera		
Chrysomelidae - Hispinae	Young leaf	Johnston, 1965
<i>Brontispa mariana</i> Spach		
Curculionidae	Trunk	"
<i>Diocalandra frumenti</i> Fabricius	"	Vandenbergh, 1926
<i>Rhabdoscelus obscurus</i> Boisduval		
GUYANA		
Orthoptera		
Acrididae	Leaf	Bodkin, 1916
<i>Tropidacris latreillei</i> Perty		
Hemiptera - Homoptera		
Aphididae		Bodkin, 1914
<i>Cerantaphis lantaniae</i> Boisduval		
Diaspididae	Leaf	Bodkin, 1914
<i>Aspidiotus destructor</i> Signoret		

## Pseudococcidae

*Pseudococcus nipae* Maskell

Bodkin, 1914

*Nipacoccus nipae* Maskell

Rai, 1977

*Vinsonia stellifera* Westwood

Bodkin, 1914

## Lepidoptera

## Cosmopterygidae

*Batrachedra arenosella* Walker

Lever, 1969

*B. peroptusa* Meyrick

## Castniidae

*Lapaeumides (Castnia) daedalus* Cramer*L. litus*

"

Leaf base, trunk

Bodkin, 1914

Lever, 1969

## Lyonetidae

*Decadarchis pachygramma* Meyrick

Meyrick, 1921

## Brassolidae

*Brassolis sophorae* Linnaeus

Bodkin, 1914; 1916

## Limacodidae

*Sibine trimacula*

"

Bodkin, 1914

*S. fusca* Stoll

"

Bodkin, 1919

*Perichares corydon* F.

"

Bodkin, 1916

*Opsiphanes cassiae* Feld.

"

Bodkin, 1916

*Blastobasis oerobathra* Meyrick

Flower

Meyrick, 1921

Coleoptera

Cleridae			
<i>Necrobia rufipes</i> De Geer	Copra	Cleare, 1941	
Curculionidae			
<i>Rhynchophorus palmarum</i> Linnaeus		Bodkin, 1914	
<i>Rhina barbirostris</i>		"	
<i>Metamasius hemipterus</i> L.		"	
<i>Dyscinetus bidentatus</i>		"	
Scarabaeidae - Dynastinae			
<i>Strategus aloeus</i> F.	Stem, bud	Bodkin, 1914	
Formicidae			
<i>Azteca cartifex</i> Forel		Rai, 1977	
	Hymenoptera		
	HAITI		
	Homoptera		
Diaspididae			
<i>Aspidiotus destructor</i> Signoret	Leaf	Wolcott, 1926	
Scarabaeidae - Dynastinae			
<i>Strategus quadrioveatus</i> Palisot de Beauvois	Bud	Wolcott, 1926	
	HAWAII		
	Thysanoptera		
Phlaeothripidae			
<i>Nesothrips ps brevicollis</i> Bagn.	Leaf	Reinest & Nakahara, 1976	
<i>Scotothrips claripennis</i> Moulit	"	"	

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## Homoptera

## Aphididae

*Cerataphis lataniae* Boisduval

Leaf

Lever 1969

## Diaspididae

*Aspidiotus destructor* Signoret

Ehrhorn, 1917

*A. cyanophylli*

Strong, 1922

*A. lataniae*

"

*Pinnaspis (Hemichionaspis) minor* Maskel

Nut

Maskew, 1916

*P. (H.) aspidistrae*

Strong, 1922

*Chrysomphalus aonidum* Linnaeus

Maskew, 1916; 1017

*Pinnaspis buxi* (Bouche)

Leaf

*Phenacaspis inday*

Strong, 1922

*Hyposmocoma* sp.

Strong, 1922

## Dactylopiinae

*Ripersia palmarum* Ehrhorn

Ehrhorn, 1916

## Lepidoptera

## Agonoxenidae

*Agonoxena argaula* Meyrick

Leaf

Lever, 1969

## Pyraustidae

*Heidylepta (Lamprosema) blackburni* Butler

Leaf

Pemberton, 1938

Pyralidae  
*Nacoleia (Omiodes) blackburni* Butler  
 Lyonetiidae  
*Decadarchis (Ereunetis) flavistriata* Wlsm.  
 Hesperiiidae  
*Lamprosema blackburni* Butler  
 Cryptophasidae  
*Nephanthis serinopa* Meyrick  
 Curculionidae  
*Diocalandra taitensis* Guerin  
 Acrididae  
*Aularches militaris* Linnaeus  
*Locusta migratoria* Linnaeus  
*Patanga succincta* Linnaeus  
*Schistocerca gregaria* Forskal  
*Valanga nigricornis* Burmeister  
 Termitidae  
*Odontotermes obesus* Ramb.

Copeland, 1914

Timberlake, 1926

Swezey, 1934

Bardley & Burgess, 1934

Swezey, 1921

Jones, 1940

Johnston, 1965

Menon, 1970

Johnston, 1965

Lever, 1969

Leaf

Leaf

Spathe, trunk

Leaf

"

"

"

"

Coleoptera

INDIA

Orthoptera

Isoptera

Seedling

Fletcher, 1919

## Thysanoptera

## Thripidae

*Cephalothrips merrilli**Haplothrips ceylonicus* Schmutz*Kleothrips subramani**Symphiothrips punctatus*

## Phlaeothripidae

*Nesothrips brevicollis* Bagn.*Scotothrips claripennis* Moulton

Inflorescence Johnston, 1965

"

"

Leaf

Reinert &amp; Nakahara, 1976

"

"

## Homoptera

## Coccidae

*Ceroplastes actiniformis* Green*C. ceriferus* Anderson*Coccus acutissimus* Green*C. hesperidum* Linnaeus

Leaf

Johnston, 1965

"

"

"

"

"

"

## Diaspididae

*Aspidiotus destructor* Signoret*A. ficus* Ashmead*A. orientalis*

Leaf

Ayyar, 1919

Fletcher, 1919

"

Johnston, 1965

"

"

<i>Chrysomphalus ficus</i> Ashmead	Leaf	Johnston, 1965
<i>Neofurcaspis andamanensis</i> Green	"	Green, 1926
<i>Pinnaaspis aspidistrae</i> Signoret	"	Narayanan, 1954
<i>Vinsonia stellifera</i> Westwood	"	Mathen <i>et al.</i> , 1962
<i>Pseudococcidae</i>		
<i>Pseudococcus longispinus</i> Targ	"	Johnston, 1965
<i>P. cocotis</i> Maskell	"	"
<b>Coreidae</b>		
<i>Paradasynus rostratus</i> Distant	Nut	Kurian <i>et al.</i> , 1976
<b>Tingidae</b>		
<i>Stephantia typica</i> Distant	Leaf	Fletcher, 1917; Nirula, 1955
<b>Cosmopterygidae</b>		
<i>Batrachedra arenosella</i> Walker	Inflorescence	Narayanan, 1954
<i>Coconympha irriarcha</i> Meyrick	Leaf	Nair, 1975
<b>Gelechiidae</b>		
<i>Coconympha iridarcha</i> Meyrick	Leaf	Meyrick, 1931
<b>Hesperiidae</b>		
<i>Gangara thyraxis</i> Moore	Leaf	Pillai, 1921
<i>Suastus gremius</i> Fabricius	"	Fletcher, 1914; 1919
<i>Telicota palmarum</i> Moore	"	Lever, 1969
<b>Heteroptera</b>		
<b>Lepidoptera</b>		

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Limacodidae		
<i>Contheyla rotunda</i> Hampson	Leaf	Ayyar, 1917; 1919
<i>Narosa conspersa</i>	"	Johnston, 1965
<i>Mecroplectra (Nataada) nararia</i> Moore	"	Fletcher, 1919
<i>Latoia (Parasa) lepida</i> Cramer	"	Pillai, 1921
<i>Spatulifimbria castaneiceps</i> Hampson	"	Nair, 1975
<i>Thosea unifascia</i> Walker		Issac, 1925
Lymantriidae		
<i>Euproctis semisignata</i> Walker	Female flower	Abraham & Remamony, 1976
Noctuidae		
<i>Cyclodes omma</i> Van der Hoeven	Nut	Venkatasubban, 1938
Notodontidae		
<i>Turnaca acuta</i> W.	Flower	Narayanan, 1954
Psychidae		
<i>Manatha albipes</i> Moore	Leaf	Mathen <i>et al.</i> , 1962
Pyralidae		
<i>Coryra cephalonica</i> Staint	Copra	Menon & Nirula, 1958
<i>Cadra cautella</i> Walker	"	Menon & Nirula, 1958
<i>Tirathaba</i> sp.	Nut	Nair, 1975
Cryptophasidae		
<i>Nepantis serinopa</i> Meyrick	Leaf	• Pillai, 1919; Pieris, 1926

Geometridae  
*Chloroclystis* sp.

Coleoptera

Nitidulidae

*Carpophilus dimidiatus* F.

Cleridae

*Necrobia rufipes* De gear

Cucujidae

*Oryzaephilus surinamensis* L.

*Tribolium Castaneum* Hbst

*Trogoderma granaria* Evans

Curculionidae

*Amorphaioidea coimbatorensis* Subramaniam,  
Thangavel & David

*Diocalandra stigmaticollis* Gyllenhal  
(*D. frumenti* Fabricius)

*Mylocerus curvicornis* F.

*Rhynchophorus ferrugineus* F.

*Dereodius sparsus* Boh.

*D. mastos* Hbst.

Chrysomelidae—Hispinæ

*Callispa* sp. nr. *C. minima* Gestro

Flower

Nair, 1970

Copra

Menon & Nirula, 1958

"

"

"

"

"

"

"

"

Male Flower

Subramaniam *et. al.*, 1975

Petiole

Fletcher, 1919;  
Joseph, 1959;  
Lever, 1969

Leaf

Kurian *et al.*, 1968

Trunk

Lefroy, 1906

Leaf

Nair, 1975

"

"

Leaf

Nair & Oommen, 1965

Scarabaeidae—Dynastinae		
<i>Oryctes rhinoceros</i> Linnaeus	Spindle leaf, unopend inflorescence	Stebbing, 1903
<i>Xylotrupes gideon</i> L.	Trunk	Nair, 1975
Scarabaeidae—Melolonthinae		
<i>Leucopholis coneophora</i> Burmeister	Root	Nirula et al. 1952 Nirula 1957
<i>Anomala marginipennis</i> Arr.	"	Abraham & Kurian, 1970
Scarabaeidae—Rutelinae		
<i>Adoretus lasiopygus</i> Burmeister	Leaf	Johnston, 1965
<i>A. lithobius</i>	"	Pillai, 1921
Scolytidae		
<i>Xyleborus parvulus</i> E	Stem	Nair, 1975
<i>X. perforans</i> Wollaston	"	"
Formicidae		
<i>Dorylus orientalis</i> Westwood	Root	Roonwal, 1975
<i>Oecophylla smaragdina</i> F.	Leaf	Menon & Pandalai, 1960
Tenuipalpidae		
<i>Raoiella indica</i> Hirst	Leaf	Hirst, 1924
Tetranychidae		
<i>Tetranychus fijiensis</i> Hirst	Leaf, Flower	Nair, 1970

Acarina

Nair, 1970  
 Channabasavanna & Banu  
 1972

Leaf  
 Leaf  
 Flower

Nair, 1970

INDONESIA

Orthoptera

Johnston, 1965

Leeffmans, 1929

Johnston, 1965

"

"

Lever, 1969

Leeffmans, 1924

" 1927

"

Nursery

Leaf

Leaf

"

"

Thysanoptera

Phlaeothripidae  
*Nesothrips brevicollis* Bagn

Reinert & Nakahara, 1976

Isoptera

Rhinotermitidae  
*Coptotermes curvignathus* Holmgren  
*C. gestrai* Wasmann.

Johnston, 1965

Stem

*T. hindustanicus* Hirst

*Oligonychus indicus* Hirst

*Amenosius* sp.

Acrididae

*Locusta migratoria manilensis* Meyer

*Valanga nigricornis* Burmeister

*V. sumatrensis*

*V. zehntneri*

*V. transiens*

*Atalarches militaris* Linnaeus

Tettigoniidae

*Sexava coriacea* Linnaeus

*S. karnyi* Leeffmans

*S. nubila* stal

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## Termitidae

*Macrotermes gilvus* Hagen

Johnston, 1965

*Microtermes amboinense*

Bark, trunk, leaf

## Homoptera

## Aleyrodidae

*Aleurocanthus coccois* Corbett

Johnston, 1965

*A. spiniferous**Aleurodicus destructor* MyaskellHall, 1916; Kuechenius,  
1916

## Aphididae

*Cerataphis lataniae* (Boisduval)

Johnston, 1965

*Oregma raphidis* Goot

Takahashi, 1925

*O. nipae*

Johnston, 1965

*Astegopteryx nipae* v. d. Goot

Hille Ris Lambers, 1953

*A. rappardi* Hille Ris Lambers

Hille Ris Lambers, 1953

## Coccidae

*Coccus mangiferae* Green

Johnston, 1965

## Diaspididae

*Aspidiotus destructor* Signoret

Kuechenius, 1915, 1916

*A. orientalis* Newstead

Johnston, 1965

<i>A. palmae</i>	Leaf	Johnston, 1965
<i>Chrysomphicus ficus pallens</i> Ashmead	"	"
<i>Hemiberlesia palmae</i>	"	"
<i>Lepidosaphes pinnaeformis</i> Bch	"	Kuechenius, 1915, 1916
Margarodidae		
<i>Icerya pulcher</i>	Leaf	Johnston, 1965
Heteroptera		
Tingidae		
<i>Stephanitis typica</i> Distant	Leaf	Johnston, 1965
Lepidoptera		
Agonoxenidae		
<i>Haemolytis miniana</i>	Leaf	"
Amathusiidae		
<i>Amathusia phidippus</i> L.	Leaf	Kuechenius, 1915
<i>Discophora celinde</i>	"	Johnston, 1965
Drepanidae		
<i>Phyllopteryx elongata</i>	Leaf	"
Glyphipterygidae		
<i>Iridostoma ichthyopa</i>	Flower	Johnston, 1965.
<i>Penthocrates bigenita</i>	"	"
Hesperiidae		
<i>Erionota thrax</i> Linnaeus	Leaf	Kuechenius, 1916
<i>Cephrenes palmarum</i>	"	Johnston, 1965

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<i>Gangara panda</i>	Leaf	Johnston, 1965
<i>Hidari irava</i> Moore	"	Kuechenius, 1915; Leeffmans, 1919
<i>Telicota bambusae</i> Moore	"	Johnston, 1965
Limacodidae		
<i>Altha alastor</i>	"	"
<i>Cania bandura</i> Moore	"	"
<i>C. sericea</i> Walker	"	"
<i>Chalcoscelides castaneipars</i>	"	"
<i>Chalcoscelis albigitata</i> Snellen	"	"
<i>Darna castenatus</i>	"	FAO, 1962
<i>D. trima</i>	"	"
<i>Narosa conspersa</i>	"	Johnston, 1965
<i>Parasa chlorostigma</i>	"	"
<i>Latoia lepida</i> Cramer	"	Van Hall, 1924
<i>Ploneta diducta</i>	"	FAO, 1962
<i>Scopolodes unicolor</i>	"	FAO, 1962
<i>Setora nitens</i> Walker	Leaf	Leeffmans, 1929
<i>Belipa laleana</i>	"	Van Hall, 1924

<i>Susica pallida</i>	Leaf	Johnston, 1965
<i>Thosea bisura</i>	"	FAO, 1962
<i>T. moluccana</i>	"	Johnston, 1965
<i>T. porphetes</i>	"	"
<i>T. sinensis</i>	"	"
<i>Trichogyia albistrigella</i>	"	"
<i>T. bigenita</i>	"	"
<b>Lyonetidae</b>		
<i>Decadarchis pachygramma</i>	"	"
<i>Opogona dimidiatella</i>	Flower	"
<b>Notodontidae</b>		
<i>Turnaca refflesi</i>	"	"
<b>Noctuidae</b>		
<i>Cyclodes omma</i> van der Hoeven	Nut	Lever, 1969
<i>Simplicia marginata</i> Moore	Leaf	Kuechenius, 1916
<b>Psychidae</b>		
<i>Mahasena corbetti</i> Trans	Leaf	Johnston, 1965
<b>Pyralidae</b>		
<i>Trithaba ignevena</i>	Leaf, nut	Johnston, 1965
<i>T. mundella</i> Walker	Inflorescence	"
<i>T. rufivena</i> Walker	"	"
<i>(Melissoblastes rufovenalis</i> Snell)	"	Kuechenius, 1916; Leeffmans, 1930

Satyridae			
<i>Elymnias hypermestra</i> Linnaeus	Leaf	Johnston, 1965	
<i>E. nosaea</i>	"	"	
Zygaenidae			
<i>Artiona catoxantha</i> Hampson	Leaf	Kuechenius, 1916; Van Heurn, 1919; Leeftmans & Awibowo, 1955	
Cosmopterygidae			
<i>Batrachedra arenosella</i> Walker	Flower	Hall, 1918	
<i>B. atriloqita</i> Meyrick		Meyrick, 1931	
			Coleoptera
Buprestidae			
<i>Aphanisticus altus</i>	Leaf	Johnston, 1965	
Chrysomelidae—Hispiinae			
<i>Botryonopa sanguinea</i> Guerin	Leaf	Kuechenius, 1916	
<i>Brontispa longissima</i> Gestro	"	Van Hall, 1924	
<i>B. longissima</i> var. <i>javana</i> Weise	"	Tjoa Tjien Mo, 1965	
<i>B. froggattii selebensis</i> Gestro	"	Leeftmans, 1929	
<i>B. affinis</i>	"	Johnston, 1965	
<i>Plesispa reichei</i> Chapuis	Leaf	Johnston, 1965	
<i>Promecothea cumingi</i> Baly	"	"	

<i>P. nucifera</i> Maulik	Leaf	Johnston, 1965
<i>P. soror</i>	"	"
<i>Wallaceana palmarum</i>	"	"
Curculionidae		
<i>Diocalandra frumenti</i> Fabricius	Trunk	"
<i>Omoletmus miniatoctinitis</i> Chev.	"	"
<i>Protocerius colossus</i>	Stem	Kuechenius, 1916
<i>P. praetor</i>	"	Johnston, 1965
<i>Rhynchophorus ferrugineus</i> Fabricius	Trunk	Kuechenius, 1915, 1916; Hall, 1916
<i>R. papuanus</i> Kirsch	"	Johnston, 1965
<i>R. schach</i> Olivier	"	"
<i>Trochorrhophalus strangulatus</i>	"	"
Dermestidae		
<i>Dermestes ater</i> de Geer	Copra	"
Hemipelpidae		
<i>Hemipelpus nuciferae</i>	Leaf	"
Lucanidae		
<i>Eurytrachelus bucephalus</i> Perty		Kuechenius, 1915
<i>E. gypaetus</i> Cast		Kuechenius, 1915
<i>Melissoblastes rufovenalis</i>		Hall, 1916
<i>Odontolabis bellicosus</i>	Inflorescence	Johnston, 1965

Scarabaeidae—Dynastinae  
*Oryctes centaurus* Sternberg

Bud Johnston, 1965

*O. gnu* Mohnr

*O. rhinoceros* Linnaeus

Spindle, Kuechenius, 1915, 1916;  
leaf, spathe Hall, 1916

*Papuana woodlarkiana*

Stem base Johnston, 1965

*Strategus aloeus* Linnaeus

Mass & Woudenberg, 1970

*Scapanes australis*

Bud Johnston, 1965

*Xylotrupes gideon* L.

Trunk Kuechenius, 1915, 1916

Scarabaeidae—Melolonthinae  
*Exopholis hypoleuca* Wied.

Leaf Leefmans, 1929

*Lepidoderma pica*

Root Johnston, 1965

*Lepidiotia stigma*

IVORY COAST

Homoptera

Diaspididae  
*Aspidiotus destructor* Signoret

Mallarmarie, 1934

Coreidae

*Pseudothoraptus* sp.

Nut

Julia & Mariau, 1978

Lepidoptera

Zygaenidae

*Chalcomyces catori* Jordan

Young palm

Lever, 1969

Coleoptera

Scarabaeidae—Dynastinae

*Oryctes monoceros* Olivier

Lommel, 1925

*O. boas* Fabricius

Mariau, 1966

*O. gigas* Laporte de Castelnau

Lommel, 1925

*O. owariensis* Palisot de Beauvois

"

JAMAICA

Thysanoptera

Phlaothripidae

*Nesothrips brevicollis* Bagn

Leaf

Reinert & Nakahara, 1976

*Scotothrips claripennis* Moulton

"

"

Isoptera

Termitidae

*Eutermes ripperti* Rambur

Edwards, 1933

Homoptera

Aphididae

*Cerataphis* sp.

Leaf

Ritche, 1917

Aleyrodidae

*Aleurodicus coccois* Curtis

Gowdey, 1922

<i>A. jamaicensis</i> Cockerell	Leaf associated with Lethal Yellowing	Grylls & Hunt, 1971
Coccidae		
<i>Asterolecanium palmae</i> Morgan & Cockerell	Leaf	Edwards, 1935
<i>Xanthophthalma concinna</i> Cockerell & Pair	"	Carter, 1967
Diaspididae		
<i>Aspidiotus palmae</i> Morgan & Cockerell	Leaf	Gowdey, 1922
<i>Chrysomphalus aonidium</i> L.	"	Gowdey, 1922
<i>Diaspis boisduvali</i> Signoret	"	Gowdey, 1924
<i>Oeceticus abbotti</i>	"	Towdey, 1927
<i>Pinnaaspis buxi</i> Bouche	"	Ritchie, 1917
<i>Vinsonia stellifera</i> Westwood	"	"
Pseudococcidae		
<i>Pseudococcus nirae</i> Maskell	Leaf	Ritchie, 1917
<i>Pseudoparlatoria ostreata</i> Cockerell		
<i>P. parlatorioides</i> Comstock		
Cixiidae		
<i>Haplaxius crudus</i> van D.	Leaf associated with Lethal Yellowing disease	Waters, 1977

Eden, Green & Schmiting,  
1978

Leaf

*H. coccois* Fennah

Root

*Proarna hilaris* Germ.

Tsai & Anwar, 1977

Leaf associated with  
Lethal Yellowing

Cicadellidae  
*Oncometopia nigricans*

Coleoptera

Trunk  
Ritchie 1917

Curculionidae  
*Macraspis tetradaactyla* L.

Ritchie, 1917 & Ashly, 1917

Crown

*Metamasius sericeus* Olivier

Ritchie 1918

*Sternodontis damicornis*

Trunk  
Gowdey, 1924

Scolytidae  
*Xyleborus perforans* Wollaston

KAMPUCHEA

Homoptera

Johnston, 1965

Leaf

Diaspididae  
*Aspidiotus destructor* Signoret

Lepidoptera

Johnston, 1965

Leaf

Amathusiidae  
*Amathusia phidippus* Linnaeus

Lever, 1969

Immature nut

Noctuidae  
*Cyclodes omma* Van der Hoeven

Coleoptera

Lever, 1969

Trunk

Curculionidae  
*Rhynchophorus ferrugineus* Fabricius

(1) (2) (3)

Scarabaeidae—Dynastinae

*Oryctes rhinoceros* Linnaeus

*Xylotrupes gideon* Linnaeus

Spindle leaf, spathe Johnston, 1965

Trunk "

KENYA

Orthoptera

Acrididae

*Nomadacris septemfasciata* Serville

Leaf

Lever, 1969

Heteroptera

Coreidae

*Pseudotheraptus (Theraptus) wayi* Brown

Nut

Way, 1953; Brown, 1955

Coleoptera

Scarabaeidae—Dynastinae

*Oryctes monoceros* Olivier

Bud

Anderson, 1916

KOREA

Heteroptera

Tingidae

*Stephanitis typica* Distant

Leaf

Lever, 1969

LAOS

Lepidoptera

Limacodidae

*Setora nitens* Walker

Leaf

Lever, 1969

Noctuidae					
<i>Cyclodes omma</i> van der Hoeven		Immature nut		Lever, 1969	
		Coleoptera			
Scarabaeidae—Dynastinae					
<i>Xylotrupes gideon</i> L.		Crown		"	
		MALAGASY REPUBLIC			
		Orthoptera			
Acrididae					
<i>Nomadacris septemfasciata</i>		Leaf		Lever, 1969	
<i>Locusta migratoria migratorioides</i> Reiche & Fairmaire		"		Zolotarevsky, 1929	
		Isoptera			
Termitidae					
<i>Nasutitermes laticeps</i> Wasmann				Lever, 1969	
Lymexylonidae					
<i>Melittomma insulare</i> Fairmaire		Trunk		Frappa, 1948	
Chrysomelidae—Hispinac					
<i>Gestronella lugubris</i>		Leaf		Appert, 1974	
<i>G. centrolineata</i>		"		"	
<i>Coelaenomenodera perrieri</i> Fairmaire		"		Mariau, 1975	
<i>Balyana</i> sp.		"		"	
Curculionidae					
<i>Diocalandra taitensis</i> Guerin		Leaf		Lever, 1969	
		Inflorescence			

Scarabaeidae—Dynastinae  
*Oryctes augias* Olivier

<i>O. boas</i> Fabricius			
<i>O. gigas</i> Laporte de Castelneau		Spindle leaf, unopened inflorescence	Copeland, 1940
<i>O. colonicus</i> Coquerel	"	"	Lever, 1969
<i>O. insularis</i> Coquerel	"	"	Bedford, 1968
<i>O. pyrrhus</i> Burmeister	"	"	Copeland, 1940
<i>O. ranavelo</i> Coquerel	"	"	"
<i>O. cinnar</i> Coquerel	"	"	"
<i>O. blucheaui</i> Fairmaire	"	"	"
<i>Eugnoristis monachus</i> Ol. var. <i>alhuaudi</i> Hust.			Bedford, 1968
			Frappa, 1933

MALAYSIA

Orthopera

Acrididae			
<i>Atractomorpha crenulata</i> F.			
<i>A. psittacina</i> de Hann	Leaf		Susainathan, 1924
<i>Catantops humilis</i> Serville	"		"
<i>C. splendens</i> Thunberg	"		Johnston, 1965
	"		Susainathan, 1924

<i>Cyrtacanthacris luteicornis</i>	Leaf	Johnston, 1965
<i>Locusta migratoria manilensis</i> Meyen	"	Lewton-Brain, 1913
<i>Oxya velox</i> Fabricius	"	Johnston, 1965
<i>O. vicina</i>	"	"
<i>Patanga succincta</i> Linnaeus	"	"
<i>Valanga nigricornis</i> Burmeister	"	Corbett, 1924
<i>Tagasta marginella</i> Thunberg	"	Susainathan, 1924
<b>Tettigonidae</b>		
<i>Hexacentrus unicolor</i>	Leaf	Johnston, 1965
<b>Dermoptera</b>		
<b>Forficulidae</b>		
<i>Chelisoches nigronitens</i>	Flower	Johnston, 1965
<b>Isoptera</b>		
<b>Rhinotermitidae</b>		
<i>Coptotermes amboinensis</i>	Trunk	FAO, 1962
<i>C. curvignathus</i> Holmgren	"	Corbett, 1932
<i>C. sinabangensis</i> Oshima	Seedling	" 1934
<i>C. (Termes) gestroi</i> Wasmann		Richards & Ponniah, 1914, 1917
<b>Termitidae</b>		
<i>Amitermes (Globitermes) sulphureus</i> Hav.	Leaf rachis	Corbett, 1934
<i>Capritermes latignathus</i>	Trunk	Johnston, 1965

<i>Eutermes havilandii</i> Fuller]	Trunk	Johnston, 1965
<i>E. javanicus</i>	"	"
Thysanoptera		
Thripidae		
<i>Haplothrips ceylonicus</i> Schmutz	Inflorescence	Johnston, 1965
Homoptera		
Aleyrodidae		
<i>Aleurocanthus coccois</i> Corbett	Leaf	Corbett, 1927
<i>A. gateri</i> Corbett	"	"
<i>A. woglumi</i> Ashby	"	Johnston, 1965
<i>A. yusopoi</i>	"	"
<i>Aleurodicus destructor</i> Mackie	"	Corbett, 1930
<i>Dialeurodes (Gigaleurodes) simmondsi</i> Corbett	"	" 1927
Aphididae		
<i>Astegopteryx (Oregma) nipae</i> van der Goot	"	Hille Ris Lambers, 1953
<i>A. rhapsidis</i>	"	Johnston, 1965
Cicadidae		
<i>Dundubia rufivena</i> Walker	"	"
Cixiidae		
<i>Othius coccosivora</i> Muir	"	Muir, 1929



Tingidae			
<i>Stephanitis typica</i> Distant	Leaf	Johnston, 1965	
Lepidoptera			
Amathusidae			
<i>Amathusia gunneryi</i>	Leaf	Johnston, 1965	
<i>A. phidippus</i> Linnaeus	"	Corbett, 1928	
<i>A. Phidippus chersias</i> Linnaeus	"	Johnston, 1965	
Arctiidae			
<i>Asura humilis</i>	"	"	
Cosmopterygidae			
<i>Batrachedra arenosella</i> Walker	Inflorescence	Corbett, 1922	
<i>Pyroderces dectyliota</i> Meyrick	Flower	Meyrick, 1931	
<i>P. falcata</i>	"	FAO, 1962	
<i>P. paroditis</i>	"	"	
<i>P. ptilodelta</i> Meyrick	Leaf	Corbett, 1922	
Heliadiniidae			
<i>Stathmopoda adalatrix</i> Meyrick	Fower	Corbett, 1929	
Hesperiidae			
<i>Cephenes chrysozona niasico</i>	Leaf	Johnston, 1965	
<i>C. palmarum</i>	"	"	
<i>Corone palmarum</i>	"	FAO, 1962	

<i>Gangara thyrsis</i> Moore	Leaf	Lever, 1969
<i>Erionota (Hidari) irava</i> Moore	"	Lewton-Brain, 1913
Limacodidae		
<i>Cania bilinea</i>	"	Johnston, 1965
<i>C. bandura</i> Moore	"	"
<i>C. sericea</i>	"	"
<i>Chalcoscelis albigutata</i> Snell	"	Corbett, 1933
<i>Darna trima</i>	"	FAO, 1962
<i>Contheyla rotunda</i> Hampson	Leaf, Flower, Immature nut	"
<i>Latoia lepida</i> Cramer	Leaf	Corbett, 1930
<i>Setora nitens</i> Walker	"	" 1926
<i>Suscia pallida</i>	"	Johnston, 1965
<i>Trichogyia gateri</i>	"	"
Lyoniidae		
<i>Decadarchis carpophthora</i>	Male flower	Johnston, 1965
<i>D. flavistriata</i> Wals.	Flower	"
<i>D. heterogramma</i> Meyrick	Leaf	"
<i>D. scopiura</i>	Flower	Meyrick, 1931
<i>D. spodomicta</i> Meyrick	"	Johnston, 1965
<i>Erechthias flavistriata</i> Wlsm.	Male flower, leaf	Corbett, 1922

<i>Ereunetis ochrocrena</i>	Flower	Johnston, 1965
<i>Opogona dimidiatella</i> Zell	"	Corbett, 1929
<i>O. leucodelta</i>	"	Johnston, 1965
Pieridae	Leaf	"
<i>Delias hyparete</i>		
Psychidae	Leaf	Richard, 1917
<i>Mahasena corbetti</i> Tams		
Pyralidae	Copra	Johnston, 1965
<i>Corycra cephalonica</i> Staint	"	"
<i>Doloessa viridis</i> Zell.	Copra	Corbett, 1931
<i>Cadra (Ephestia) cautella</i> Walker	Flower	Corbett, 1922 a, b
<i>Tirathaba</i> sp. nr. <i>trichogramma</i>	"	Johnston, 1965
<i>Harpagoneura acrocausta</i>	Copra	"
<i>Meliphora grisella</i> F.	Leaf	"
Satyridae	Leaf	
<i>Elymnias hypermnestra beatrice</i> Linnaeus	Leaf	Lewton-Brain, 1913; South, 1914 ; Burkill, 1914.
Zygaenidae		
<i>Artona catoxantha</i> Hampson		
Psocidae	Copra	Corbett 1933
<i>Psoquilla marginipunctata</i> Hagen		
		Psocoptera

Chrysomelidae—Hispinæ <i>Brontispa longissima</i> Gestro ( <i>B. froggatti</i> Sharp)	Leaf	Lever, 1969
<i>Plesispa reichei</i> Chapuis	"	Baker, 1918
<i>Promecotheca cumingi</i> Baly	"	Burkill, 1918
Cleridae <i>Necrobia rufipes</i> de Geer	Copra	Corbett & Dover, 1927
Colydiidae <i>Euxestus basalis</i>	Copra	Johnston, 1965
Cucujidae <i>Ahasverus advena</i> Waltl.	"	Corbett, 1933
<i>Euroops gestroi</i> Grouv.	Male flower	Johnston, 1965
<i>Laemophloeus pusillus</i> Schouh.	Copra	Corbett, 1933
<i>Oryzaephilus (Silvanus) surinamensis</i> L.	"	Johnston, 1965
Curculionidae <i>Cathartus advena</i> Waltl.	Copra	Corbett, 1931
<i>Derelomorphus eburneus</i> Marshall	Male flower	Corbett, 1929
<i>Diocalandra frumenti</i> Fabricius	Trunk	Susainathan, 1924
<i>D. taitensis</i> Guerin	"	Corbett, 1922
<i>Melamitis harteri</i> Honrath	"	Corbett, 1935
<i>Pentarthrum cylindricum</i>	Copra	Johnston, 1965
<i>Rhynchophorus schach</i> Olivier	Trunk	"

<i>R. ferrugineus</i> Fabricius	Trunk	Richards, 1917; South, 1924
<i>Trochorrhopalus strangulatus</i> Gyl.		Corbett & Ponniah, 1934
Dermestidae		
<i>Dermestes ater</i> de Geer	Copra	Johnston, 1965
<i>D. maculatus</i>	"	"
Elateridae		
<i>Anathesis laconoides</i> Cand.	Male flower	Johnston, 1965
<i>Lacon sinensis</i> Cand.	"	"
Lucanidae		
<i>Eurytrachelus bucephalus</i> Perry	Trunk, Petiole	Kuechenius, 1916
<i>E. gypaetus</i> Cast.	"	"
<i>Metopodontus occipitalis</i> Hope	"	"
<i>Odontolabis bellicosus</i>	Trunk, petiole	"
<i>O. gazella</i>	Inflorescence	Johnston, 1965
<i>O. latipennis</i>	"	"
<i>O. sinensis</i>	"	"
Nitidulidae		
<i>Carpophilus dimidiatus</i> F.	Male flower, copra	Corbett, 1929
<i>C. humeralis</i> F. ( <i>foveicollis</i> Murr.)	Male flower	Johnston, 1965
<i>C. hemipterus</i> Linnaeus	Copra	"

<i>C. maculatus</i>	Copra	Johnston, 1965
<i>C. mutilatus</i> Erichson	"	"
<i>C. obsoletus</i> Erichson	"	"
<i>C. vittiger</i>	"	"
<i>Haptoncus luteolus</i> Erichson	"	"
Platypodidae	Inflorescence	"
<i>Platypus cupulatus</i>	"	"
<i>P. turbatus</i>	"	"
Scarabaeidae—Cetoninae	Male flower	"
<i>Glycyphana sinuata</i> Wall	Leaf	"
<i>Macronota regia</i>	"	"
<i>Pachnoda marginata</i>	"	"
<i>Protactia acuminata</i>	Male flower	"
Scarabaeidae—Dynastinae	Bud	Leeffmans, 1931
<i>Chalcosoma atlas</i> Linnaeus	Spindle leaf, spathe	Brown, 1912; Richards, 1917
<i>Oryctes rhinoceros</i> Linnaeus	Bud	Johnston, 1965
<i>O. trituberculatus</i> Lansb.	Crown	Corbett & Ponniah, 1924
<i>Xylotrupes gideon</i> L.	Leaf	Corbett, 1924
Scarabaeidae—Rutelinae	"	"
<i>Adoretus compressus</i> Weber ( <i>A. umbrosus</i> Burmeister)	"	Johnston, 1965
<i>Adoretus sinicus</i>	"	"

<i>Anomala pallida</i> Fabricius	Leaf	Johnston, 1965
Tenebrionidae		
<i>Alphitobius diaperinus</i> Pz.	Copra	Corbett, 1933
<i>A. laevigatus</i> F.	"	Johnston, 1965
<i>Patorus subdepressus</i> Wollaston	"	Corbett, 1929
<i>P. foveicollis</i> Blair	"	Corbett, 1929
<i>Platydemus nucifera</i> Blair	Flower	Corbett, 1931
<i>Tribolium castaneum</i> Hbst.	Copra	Johnston, 1965
Trogositidae		
<i>Tenebroides nauritanicus</i> L.	"	Johnston, 1965
Formicidae		
<i>Oecophylla smaragdina</i> F.	Leaf	Johnston, 1965
Cecidomyiidae		
<i>Silvestrina coprae</i> Felt.	Copra	Johnston, 1965
Tyroglyphidae		
<i>Rhizoglyphus</i> (?) <i>callae</i> Oudemans	Copra	Corbett, 1933
Phloeothripidae		
<i>Phloeothrips kimugasai</i> Kurosawa	Leaf	Kurosawa, 1937



Chrysomelidae-Hispinae <i>Brontispa limbata</i> Waterhouse	Coleoptera	Lever, 1969
Scarabaeidae-Dynastinae <i>Oryctes rhinoceros</i> Linnaeus		
Tenuipalpidae <i>Raoiella indica</i> Hirst	Acarina	Spindle leaf, unopened inflorescence Vinson, 1963
Tetranychidae <i>Oligonychus pratensis</i> Banks		
Acrididae <i>Oxya chinensis</i> Thunberg	MELANESIA Orthoptera	Leaf Moutia, 1958 " Moutia, 1958
Aleyrodidae <i>Aleurodicus destructor</i> Maskell	Homoptera	Leaf Lever, 1969
Cosmopterygidae <i>Batrachedra arenosella</i> Walker	Lepidoptera	Leaf Lever, 1969
Curculionidae <i>Diocalandra taitensis</i> Guerin	Coleoptera	Flower " " Young leaf, inflorescence Lever, 1969

MEXICÓ

Thysanoptera

Phlaeothripidae  
*Scotothrips claripennis* Moulton

Leaf  
Reinert & Nakahara, 1976

Homoptera

Diaspididae  
*Acutaspis tingi*

Mckenzie, 1947

Pseudococcidae  
*Pseudococcus* sp.

Nut  
Maskew, 1916

Coleoptera

Curculionidae  
*Rhynchophorus palmarum* L.  
*Rhinostomus (Rhina) barbirostris* Fabricius

Trunk  
Gonzalez & Camino, 1974  
Lever, 1969

Acarina

Eriophyidae  
*Acetia guerreronis* Keifer

Nut  
Ortega, Rodriguez &  
Garibay, 1965

MOLUCCAS

Orthoptera

Tettigonidae  
*Sexava novae-guinea* Brancsik

Froggatt, 1935

Lepidoptera

Limacodidae  
*Chalcocœlis albigitata* Snell

Leaf  
Ropke, 1935

<i>Thosea moluccana</i> Roepke	Leaf		Ropke, 1935
Chrysomelidae-Hispinae <i>Promecotheca soror</i> Maulik	"		Maulik, 1929
Curculionide <i>Rhabdoscelus obscurus</i> Boisduval	Trunk		Lever, 1969
Phalaethripidae <i>Scotothrips claripennis</i> Moulton	Leaf	MOZAMBIQUE Thysanoptera	Reinert & Nakahara, 1976
Aphididae <i>Cerataphis variabilis</i> Hille Ris Lambers	Leaf	Homoptera	Anonymous, 1970
Limacodidae <i>Latoia lepida</i> Cramer	Leaf	Lepidoptera	Lever, 1969
<i>Trogocrada deleter</i> Tams	"		"
Phasmidae <i>Graeffia crouani</i> Le Guillou	Leaf	NEW CALEDONIA Orthoptera	Johnston, 1965

<i>Hormachus pythionius</i>		Leaf	Johnston, 1965
Tettigoniidae			"
<i>Pseudophyllanax imperialis</i>			
	Embioptera		
Embiidae			
<i>Oligotoma oceanica</i>		"	"
<i>O. saundersii</i> Westwood		"	"
	Homoptera		
Aleyrodidae			
<i>Aleurodicus destructor</i> Mackie		Leaf	Risbec, 1936
<i>Aleurocanthus</i> sp.		"	"
<i>Dialeurodicus elongatus</i> Dumbleton		"	Cohic, 1959
Aphididae			
<i>Cerataphis lataniae</i> Boisduval		Leaf	Johnston, 1965
Coccidae			
<i>Ceroplastes rubens</i> Maskel		"	"
<i>Eucalymnatus perforatus</i>		"	"
<i>Lacanium (Eucalymnatus) tessallatus</i> Signoret		"	"
Derbidae			
<i>Phaciocephalus rubrofasciata</i>		"	"
Diaspididae			
<i>Abgrallaspis cyanophylli</i>		"	"
<i>Aspidiotus hederæ</i> Vall.		Leaf	Cohic, 1959

<i>A. destructor</i> Signoret	Leaf, nut	Risbec, 1936
<i>Aulacaspis cinnamomii</i>		Johnston, 1965
<i>Chrysomphalus ficus</i> Ashmead		Cohic, 1959
<i>Florinia floriniae</i> Targ.		Johnston, 1965
<i>Pinnaaspis aspidistrae</i> Signoret	Leaf	"
<i>P. strachani</i> Cooley	"	"
Margarodidae	"	"
<i>Icerya seychellarum</i> Westwood	Leaf	"
Pseudococcidae		
<i>Dysmicoccus palmarum</i>		Johnston, 1965
<i>Pseudococcus cocotis</i> Maskell	Trunk	Johnston, 1965
<i>Tychea palmarum</i>		
Lepidoptera		
Pyralidae		
<i>Agonoxena</i> sp.	Leaf	Risbec, 1931
<i>Tirathaba rufivena</i> Walker	Inflorescence	Risbec, 1934
Coleoptera		
Chrysomelidae—Hispinac		
<i>Brontispa longissima</i> Gestro ( <i>B. froggatti</i> Sharp)	Leaf	Jacques, 1930, 1940; Cohic, 1961

*Plesipa cocotis* Maulik, 1933  
*Diocalandra taitensis* Guerin, 1934  
*Rhynchothorus ferrugineus* Fabricius, 1930

Spathe, trunk  
 Trunk

NEW HEBRIDES

Orthoptera

Cohic, 1953

Leaf

Isoptera

Lever, 1969

Homoptera

Termitidae  
*Nasutitermes novarum-hebridarum* Holmgren

Johnston, 1965

Leaf

Aleyrodidae  
*Aleurodicus destructor* Maskell  
*Astegopteryx nipae* van der Goot  
 (*Oregma nipae* van der Goot)

"

"

Simmonds, 1924

Leaf

Diaspididae  
*Aonidiella aurantii* Maskell

Lever, 1969

"

Mckenzie, 1946

"

*A. eremocitri* Mckenzie  
*Aspidiotus destructor* Signoret

Simmonds, 1924

"

<i>A. cyanophylli</i> Signoret	Leaf	Simmonds, 1924
<i>Aulacaspis cinnamomii</i> v. <i>mangiferae</i> Newstead		Cohic, 1953
<i>Diaspis</i> sp.		Cohic, 1953
Pseudococcidae		
<i>Pseudococcus</i> sp.		
Pentatomidae		
<i>Axiagastus cambelli</i> Distant	Heteroptera	Simmonds, 1925
Agonoxenidae		
<i>Agonoxena argaula</i> Meyrick	Inflorescence	Cohic, 1953
Cosmopterygidae		
<i>Batrachedra arenosella</i> Walker	Inflorescence	Simmonds, 1924*
Pyralidae		
<i>Tirathaba trichogramma</i> Meyrick	"	Risbec, 1934
<i>T. complexa</i> Butler	"	
<i>T. rufivena</i> Walker	"	
Chrysomelidae—Hispinæ	Inflorescence, nut	Risbec, 1934
<i>Brontispa longissima</i> Gestro	Leaf	Lever, 1946
<i>Promecotheca opacicollis</i> Gestro	"	Copeland, 1914; Simmonds, 1924



(1)	(2)	(3)
<i>R. asperipennis</i> Fairmaire	Trunk	Bianchi & Owen, 1965
Scarabaeidae—Dynastinae		
<i>Oryctes rhinoceros</i> Linnaeus	Spindle leaf, unopened inflorescence	Lever, 1969
	PANAMA	
	Isoptera	
Termitidae		
<i>Nasutitermes ephrates</i> Holmgren	Petiole, leaf sheath	Lever, 1969
	Homoptera	
Diaspididae		
<i>Aonidiella orientalis</i> Newstead		Mckenzie, 1946
	Lepidoptera	
Brassicidae		
<i>Brassolis ishmia</i> G. & S.	Leaf	Copeland, 1914; Dunn, 1917
	PAPUA NEW GUINEA	
	Orthoptera	
Gryllidae		
<i>Cardiodactylus novae-guineae</i> Hann	Leaf	Johnston, 1965
Tetigonidae		
<i>Eumossula gracilis</i> Willemse	"	Willemse, 1958

<i>Pseudomicosona szentia</i> Willemse	Leaf	Willemse, 1958
<i>Sequestidea hanoverana</i> Willemse	"	Johnston, 1965
<i>S. insulana</i> Willemse	"	"
<i>Sexava novae-guinea</i> Brancsik	"	Froggatto, 1935
<i>S. nubila</i> stal	"	FAO, 1962
<i>S. coriacea</i> Linnaeus	"	"
Isoptera		
Termitidae	Seedling	Lever, 1969
<i>Macrotermes gilvus</i> Hagen		FAO, 1962
<i>Microtermes biroi</i> Desmeux		Johnston, 1965
<i>Nasutitermes noverum-hebridarum</i> Holmgren		Lever, 1969
Rhinotermitidae		
<i>Coptotermes curvignathus</i> Holmgren		
Homoptera		
Aleyrodidae	Leaf	Anonymous, 1927
<i>Aleurodicus cocois</i>	"	Johnston, 1965
<i>A. destructor</i> Maskell	"	"
Aphididae	"	"
<i>Asteopteryx nipae</i> van der Goot	"	"
<i>Cerataphis lataniae</i> Boisduval	"	"
Diapsididae	"	Simmonds, 1924
<i>Aspidiotus destructor</i> Signoret	"	"
<i>A. lataniae</i> Signoret	"	"

<i>Chrysomphalus dictyospermi</i> Morgan		
<i>Hemiberlesia cyanophylli</i>		
<i>H. lataniae</i> Signoret	Leaf	Johnston, 1965
<i>H. palmae</i>	"	"
<i>Ischnaspis longirostris</i> Signoret	"	"
Pseudococcidae	"	"
<i>Mutabilicoccus simmondsi</i>		
<i>Steatococcus samaraius</i>		Johnston, 1965
Lophopidae		
<i>Zophiuma lobulata</i> Ghauri		
Coreidae		
<i>Amblypelta lutescens papuensis</i> Brown	Leaf	Bourke <i>et al.</i> , 1973
<i>A. cocophaga</i> China		
Lygaeidae		
<i>Astacops dorycus</i>	Flower, nut	Szent-Ivay & Catley, 1960
Pentatomidae	"	Smece, 1965
<i>Agapophya bipunctata</i> Boisduval	Leaf	Johnston, 1965
<i>Axiagastus cambelli</i> Distant	"	Froggatt, 1936
Tingidae	Nut	FAO, 1962
<i>Stephanitis typica</i> Distant	Leaf	Lever, 1969

## Heteroptera

Lepidoptera

Agonoxenidae			
<i>Agonoxena pyrogramma</i>	Meyrick		Simmonds, 1925
Cosmopterygidae			
<i>Batrachadra arenosella</i>	Walker	Flower	Smee, 1965
Zygaenidae			
<i>Artona catoxaniha</i>	Hampson	Leaf	FAO, 1962
Hesperiidae			
<i>Corone palmarum</i>	Moore	Leaf	Simmonds, 1924
<i>Cephrenes</i>	spp.	"	"
<i>Telicota bambusae</i>	Moore	"	Froggatt, 1936
Lasiocampidae			
<i>Darala rubeola</i>		Leaf	Johnston, 1965
Limacodidae			
<i>Chalcocelis albiguttata</i>		Leaf	Lever, 1969
<i>Decadarchis flavistriata</i>	Wals.	"	Johnston, 1965
<i>D. ophicypha</i>	Meyrick	"	Froggatt, 1936
<i>Latoia lepida</i>	Cramer	"	Johnston, 1965
<i>Orthocraspeda catenatus</i>	Snellen	"	Lever, 1969
<i>Setora nitens</i>	Walker	"	"
<i>Thosea cinereomarginata</i>		"	Anonymous, 1927
<i>T. sinensis</i>	Walker	"	Bourke et al., 1973

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Lyoniidae			
<i>Opogona taochroa</i>			Johnston, 1965
Pyralidae		Spathes	
<i>Tirathaba ignevana</i> Hampson		Flower	"
<i>T. rufivena</i> Walker		"	Froggatt, 1936
Psychidae		Leaf	Lever, 1969
<i>Mahasena corbetii</i> Trans			Froggatt, 1936
Noctuidae			
<i>Prodenia litura</i> F			
	Coleoptera		
Chrysomelidae—Hispinæ			
<i>Bronitisa longissima</i> Gestro		Leaf	O'Connor, 1940
( <i>B. froggattii</i> Sharp)			
<i>Oxycephala papuana</i> Gestro		"	Froggatt, 1936
<i>O. corniger</i> Guerin		"	"
<i>O. wallacei</i> Baly		"	"
<i>Plesiosa ruficollis</i> Spaeth		"	"
<i>Promecotheca papuana</i> Csiki		"	Copeland, 1914
( <i>P. antiqua</i> Weise)			
Cucujidae			
<i>Oryzaephilus surinamensis</i> L.		Copra	Johnston, 1965

Curculionidae			
<i>Barystethus cleutsi</i>	Male flower	Johnston, 1965	
<i>Diocalandra frumenti</i> Fabricius	Trunk	"	
<i>D. taitensis</i> Guerin	Spathe, trunk	"	
<i>Meredolus cocotis</i>	Male flower	"	
<i>Lophotectes pencilliger</i>	Inflorescence	"	
<i>Rhabdoscelus obscurus</i> Boisduval	Trunk	"	
<i>Rhynchophorus kaupi</i>	"	"	
<i>R. papuanus</i> Kriisch	"	"	
<i>R. ferrugineus</i> Oliver	"	Simmonds, 1924	
<i>R. schach</i> Olivier	"	Johnston, 1965	
<i>R. bilineatus</i> Montr	Bud, trunk	Bourke et al., 1973	
<i>Rhabdocnemis obscura</i> Boisduval	Trunk	Simmonds, 1924	
<i>Sparganobasis subcruciatus</i> Marshall	Bole	Froggatt, 1936	
Lucanidae			
<i>Cyclommatus margaritae</i> Gestro	Spathe	Froggatt, 1936	
<i>C. speciosus</i> Boisduval	"	"	
<i>Eurytrachelus egregius</i> Moll	Male flower	Froggatt, 1936	
<i>E. pilosipes</i> Waterhouse		Simmonds, 1924	
<i>Metopodontus bison</i> F.	Male flower	Froggatt, 1936	
Scarabaeidae—Cetoninae			

<i>Ischiopsopha wallacei</i>			FAO, 1962
<i>Lomaptera batchiana</i> Thoms.	Male flower		Froggatt, 1936
<i>Pentaglyphyra dubouleyi</i> Thoms.	"		"
<i>Poecilopharis emiliae</i> White	"		"
<i>Scarabaeidae</i> — <i>Dynastes</i> inae			
<i>Camelionotus nasutes</i> Bates			
<i>Oryctes centaurus</i> Sternberg	Bud		Copeland, 1914
<i>O. rhinoceros</i> Linnaeus	"		Smee, 1965
<i>O. preussi</i> Kolbe	"		Bedford, 1974
<i>Oryctoderus coronatus</i> Bates	"		Copeland, 1914
<i>O. latitarsus</i> Boisduval	"		Bedford, 1974
<i>O. nanus</i>	Trunk		Copeland, 1914
<i>Papuana laevipennis</i>	"		FAO, 1962
<i>P. woodlarkiana</i>	Bole		"
<i>Pimelopus</i> spp.	"		Johnston, 1965
<i>Scapanes australis</i> Boisduval	"		Copeland, 1914
<i>S. brevicornis</i>	Bud		"
<i>S. grossepunctatus</i> Sternberg	"		FAO, 1962
<i>Strategus australis grossepunctatus</i> Sternberg	"		Copeland, 1914
	Bud		Bedford, 1974

Budford, 1974

Bud

*S. a. salomonensis* Sternberg

*S. a. australis* Boissduval

*Trichogomphus fairmairei* Arr.

*T. semmelinki* Ritz

*Xylotrupes lorquini*

Formicidae  
*Oecophylla smaragdina* F.

Fosters noxious  
coccids

Simmonds, 1925

Hymenoptera

PHILIPPINES

Orthoptera

Acrididae  
*Atractomorpha psittacina* Serville

*Cantantops splendens* Thunberg

*Locusta migratoria manilensis* Meyen

*Oxya velox* Fabricius

*Trilophidia annulata*

Leaf

FAO, 1962

Isoptera

Termitidae  
*Hospitalitermes luzonensis*

*Microcerotermes losbanosensis*

*Nasutitermes luzonicus*

Aleyrodidae  
*Aleurodicus destructor* Quaint

Trunk

FAO, 1962

Homoptera

Copeland, 1914

<i>Cerataphis lataniae</i> Boisduval	Leaf	FAO, 1962
Coccidae		"
<i>Coccus mangiferae</i> Green	"	"
<i>Paralecanium expansum quadratum</i> Green	"	FAO, 1962
<i>Saissetia triangularum</i> Nietner		Morrison, 1920
Derbidae		
<i>Eosacharissa pulchra</i> Muir	Leaf	FAO, 1962
<i>Horonax maculipennis</i> Mel.	"	"
<i>Nesokaha lineata</i> Muir	"	"
<i>N. philippina</i> Muir	"	"
<i>N. rubrinervis</i> Muir	"	"
Pseudococcidae		
<i>Ferrisia virgata</i> Cockerell		FAO, 1962
<i>Pseudococcus pandani</i> Cockerell		Hermes, 1926
Diaspididae		
<i>Aonidiella comperei</i> McKenzie		McKenzie, 1946
<i>A. orientalis</i> Newstead		"
<i>Aspidiotus coryphae</i> Cockerell & Robinson		Munting, 1977
<i>A. destructor</i> Signoret	Leaf	Copeland, 1914
<i>A. lataniae</i>		FAO, 1962

<i>A. palmæ</i>			
<i>Chrysomphalus ficus</i> Ashmead ( <i>aconidium</i> Linnaeus)			Mefino, 1929
<i>C. propinquus</i>			F.A.O., 1962
<i>Furcaspis haematochroa</i> Cockerell	Leaf		Johnston, 1965
<i>Lepidosaphes gloveri</i>	"		"
<i>L. megregori</i> Banks	"		"
<i>L. unicolor</i> Banks	"		"
<i>Parlatoria cryptonis</i>	"		"
<i>Phenacaspis inday</i> (Banks)	"		"
<i>Pinnaspis sirachani</i> Cooley	"		FAO, 1962
<i>Pinnaspis (Hemichionaspis) aspidistrae</i> Signoret	"		Herrns, 1926
Jassidae			
<i>Bothrogonia ferruginea</i>	"		FAO, 1962
Margarodidae			
<i>Icerya scychellarum</i> Westwood	"		"
		Heteroptera	
Tingidae			
<i>Stephanitis typica</i> Distant	Leaf		"
		Lepidoptera	
Amathusiidae			
<i>Amathusia phidippus</i> Linnaeus			"
Hesperiidae			
<i>Cephrènes chrysozona</i> Plotz.	Leaf		Johnston, 1965



Cleridae			
<i>Necrobia rufipes</i> de Geer	Copra	Hermes, 1926	
Cucujidae			
<i>Oryzaephilus surinamensis</i>	"	Johnston, 1965	
Curculionidae			
<i>Diocalandra frumenti</i> F.	Trunk	Copeland, 1914	
<i>D. taitensis</i> Guerin	Inflorescence	Hermes, 1926	
<i>Oxydema fusiforme</i> Wollaston	Leaf sheath	Hermes, 1926	
<i>Rhabdoscelus lineatocollis</i>	Trunk	"	
<i>Rhynchophorus ferrugineus</i> F.	"	Mackie, 1917	
<i>R. pascha</i> Boh.	"	FAO, 1962	
<i>R. schach</i> Olivier	"	"	
Melyrididae			
<i>Pronocerus coeruleipennis</i>	Stamen	Johnston, 1965	
Oedemeridae			
<i>Ananca collaris</i> Sharp	Pollen	Hermes, 1926	
<i>A. decolor</i> Fairmaire	"	"	
Platypodidae			
<i>Platypus jansoni</i>	Trunk	Johnston, 1965	
Scarabaeidae—Dynastinae			
<i>Chalcosoma atlas</i> L.	Bud, Trunk	Johnston, 1965	
<i>Oryctes rhinoceros</i> L.	Spindle leaf, Unopened inflorescence	Banks, 1906; Mackie, 1917	

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<i>O. gnu</i> Mohner	Bud	Lever, 1969
<i>Scapanes australis</i> Boisduval	Bud	Leafmans, 1931
<i>Xylotrupes gideon</i> L. ( <i>X. nimrod</i> Voet)	Bud, trunk	Copeland, 1914
<i>X. lorquini</i> Deyr	Bud	"
Scarabaeidae—Melolonthinae <i>Leucopholis irrorata</i>	Leaf	Johnston, 1965
Scarabaeidae—Rutelinae <i>Adoretus luridus</i>	Leaf	Johnston, 1965
Scolytidae <i>Xyleborus confusus</i> Eich.	Nut	Hermes, 1926
Eriophyidae <i>Acanthrix trymanus</i> Keifer	Leaf	Keifer, 1962, 1963; Briones, 1963
<i>Diatrox stellatus</i> Keifer	"	"
<i>Notostrix attenuata</i> Keifer	"	Keifer, 1962, 1963; Briones, 1963
<i>Scolocerus spiniferous</i> Keifer	"	Johnston, 1965
Phasmidae <i>Graeffia crouani</i> Le Guillou	Leaf	Johnston, 1965

POLYNESIA

Orthoptera

## Isoptera

## Kalotermitidae

*Kalotermes immigrans*

Trunk, leaf

"

## Homoptera

## Diaspididae

*Aspidiotus destructor* Signoret

Leaf, petiole, nut

Johnston, 1965

*Lepidosaphes gloveri*

Leaf

"

*Pinaspis aspidistrae* Signoret

"

"

## Pseudococcidae

*Dysmicoccus palmarum*

"

*Pseudococcus swezeyi*

## Lepidoptera

## Lyonetidae

*Decadarchis psammaula* Merick

"

## Coleoptera

## Chrysomelidae—Hispinæ

*Brontispa longissima* Gestro

Leaf

"

## Curculionidae

*Diocalandra taitensis* Guerin

Trunk, spathe

"

*Rhabdoscelus obscurus* Boisduval

"

## Oedemeridae

*Sessinia livida*

"

**Scolytidae**  
*Xyleborus perforans* Wollaston

Trunk  
Johnston, 1965

**Ortaliidae**  
*Scholastes bimaculatus* Hendl

Hymenoptera  
Green copra  
"

**PUERTO RICO**

**Termitidae**  
*Eutermes morio*

Catoni, 1922

**Aleyrodidae**  
*Aleurodicus cocois*

Catoni, 1922

*A. antillensis*

Wolcott, 1936

**Diaspididae**  
*Aonidiella orientalis* Newstead

McKenzie, 1946

*Aspidiotus destructor* Signoret

Catoni, 1923

*Ischnaspis longirostris* Signoret

Bartlett, 1944

*Pinnaspis buxi* Bouche

Leaf

*Vinsonia stelfifera*

Catoni, 1922

**Coccidae**

*Insulaspis vermicula* Mamet  
(*Lepidosaphes vermiculus*)

USDA, 1978

Pseudococcidae				
<i>Pseudococcus nipae</i> Palisot de Beauvois	Seedling	Catoni, 1922; Crespa, 1920		
			Coleoptera	
Curculionidae				
<i>Metamasius hemipterus</i>		Catoni, 1922		
Scarabaeidae—Dynastinae				
<i>Strategus quadripoveatus</i> Palisot de Beauvois	Seedling	Crespo, 1920		
Scarabaeidae—Melolonthinae				
<i>Lachnosterna (Phyllophaga) portoricensis</i>		Catoni, 1922		
Scolytidae				
<i>Platypus</i> sp.		Catoni, 1922		
			SAMOA	
Phasmidae			Orthoptera	
<i>Graeffia crounai</i> Le Guillou ( <i>Cocophaga</i> Newport)	Leaf	FAO, 1976		
<i>Graeffia minor</i> Br.	"	Swezey, 1924		
	Isoptera			
Termitidae				
<i>Microcerotermes paraffinis</i>		Johnston, 1965		
Diaspididae			Homoptera	
<i>Aspidiotus destructor</i> Signoret	Leaf, nut	Lainz, 1927		

<i>A. pangoensis</i> Doane & Ferris	Leaf	Doane & Ferris, 1916
<i>Chionaspis samoana</i> Doane & Ferris	"	"
<i>Pinnaspis strachani</i>	"	Johnston, 1965
<i>P. minor</i> Maskell	"	Laing, 1927
<i>Spinaspidiotus pangoensis</i>	"	Johnston, 1965
Pseudococcidae		
<i>Pseudococcus cocotis</i> Maskell	Leaf	Laing, 1927
Pentatomidae		
<i>Tectocoris lineola</i> var. <i>tongae</i> Boisduval	Lepidoptera	Hopkins, 1927
Agonoxenidae		
<i>Agonoxena argaula</i> Meyrick	Leaf	Simmonds, 1924
Lyonetidae		
<i>Decadarchis euophthalma</i> Meyrick	"	Simmonds, 1925
<i>Hectaema indicatrix</i> Meyrick	"	"
	Coleoptera	
Chrysomelidae—Hispinac		
<i>Promecotheca coerulipennis</i>	Leaf	Johnston, 1965
<i>P. lindingeri</i> Aulman	"	Aulman, 1914
<i>P. reichei</i> Baly	"	Swezey, 1924

Curculionidae  
*Diocalandra frumenti* Fabricius  
*D. taiitensis* Guerin  
*Nodocnemis uniformis*

Lucanidae  
*Alcimus dilatatus* Fairmaire  
*Eurytrachelus intermedius* Gestro  
*Metopodentus cinctus* Gestro  
*Rhabdocnemis obscura* Boisduval

Scarabaeidae—Dynastinae  
*Oryctes rhinoceros* Linnaeus

Trunk Johnston, 1965  
Trunk, Spathe Swezey, 1924  
Male flower Johnston, 1965

Trunk, petiole Kuechenius, 1916  
Flower, bud " "  
" " "  
" " Swezey, 1924

Spindle leaf, unopened inflorescence " "

Hymenoptera

Ortalidae  
*Scholastes bimaculatus* Hendel

Swezey, 1924

Copra

SAO THOME & PRINCIPE

Homoptera

Diaspididae  
*Abgrasslaspis palmae* Morgan & Cockerell  
*Aspidiotus destructor* Signoret

Fernandez, 1974  
Castel-Branco, 1956;  
Fernandez, 1974

*A. palmae* Morgan & Cockerell  
*Pinnaspis (Hemichionaspis) aspidistrae* Signoret

Kade, 1930  
De Seabra, 1922

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<i>Pinnae buxi</i> Bouche		Fernandez, 1974
<i>Pseudaonidia trilobitiformis</i> Green		Kaden, 1930
<i>Yinsonia stellifera</i> Westwood		Fernandez, 1974
Scarabaeidae—Dynastinae		Navel, 1921
<i>Oryctes latecavatus</i> Fairmaire		
Eriophyidae	Acarina	
<i>Aceria guerreronis</i> Keifer	Nut	Cabral & Carmona, 1968
	SENEGAL	
	Lepidoptera	
Hesperiidae	Leaf	FAO, 1964
<i>Zophopetes dysmephila</i> Trimen		
	SEYCHELLES	
	Orthoptera	
Phasmidae	Leaf	Lever, 1969
<i>Graeffea lifuensis</i> Sharp		
Rhinotermitidae		
<i>Coptitermes truncatus</i> Wasmann	"	"
Coccidae	Homoptera	
<i>Chrysomphalus aonidium</i> L. ( <i>Aspidiotus ficus</i> Ashmead)	Leaf	Green, 1916

<i>Chrysomphalus (Aspidiotus) dictyospermi</i> Morgan ( <i>C. ficus</i> Ashmead)	Leaf	Dupont, 1917; Green, 1916
<i>Eucalymnatus (Lecanium) tessellatus</i> Signoret	Leafstalk	Dupont 1916 Green 1916
<i>Lepidosaphes duponti</i>	Leaf	"
Diaspididae	"	Dupont 1917
<i>Aspidiotus (Chrysomphalus) ansei</i> Green	"	" 1931
<i>A. lataniae</i> Signoret	"	" 1918
<i>Aulacaspis major</i> Cockerell ( <i>flacourtiæ</i> Rthf.)	"	" 1917
<i>Chionaspis dilatata</i>	"	" 1918
<i>C. inday</i>	Leaf, flower, nut	" 1918
<i>Eugnoristus braueri</i>	"	" 1931
<i>Ischnaspis longirostris</i> (filiformis) Signoret	Leaf, flower, nut	" 1925
<i>Pinnaspis aspidistrae</i> Signoret	"	" 1931
<i>P. buxi</i> Bouche	"	" 1926
<i>P. minor</i> Maskell	"	" 1918
<i>Pseudoniaida (A.) trilobitiformis</i> Green	Leaf, flower, nut	" 1918
Pseudococcidae		
<i>Icerya seychellarum</i> Westwood		
Delphacidae		
<i>Stenoctanus</i> sp.		
Lymexylonidae		
<i>Melittomma insulare</i> Fairmaire		
	Coleoptera	Vesey-Fitzgerald, 1938
	Trunk	Copeland, 1914; Dupont, 1917

Curculionidae

*Diocalandra frumentii* F.

(*Calandra stigmaticollis* Gyll)

Trunk,  
leaf, Inflorescence

Dupont, 1916

Scarabaeidae-Dynastinae

*Oryctes monoceros* Olivier

Spindle leaf,  
unopend inflorescence

Vesey-Fitzgerald, 1941

*O. rhinoceros* Linnaeus

Hymenoptera

Formicidae

*Technomyrmex detorquens* Walker

Acarina

Tetranychidae

*Tetranychus fijiensis* Hirst

Leaf

Gutierrez, 1974

SIERRA LEONE

Homoptera

Diaspididae

*Aspidiotus destructor* Signoret

Leaf

Hargreaves, 1927

*A. elaeidis* March

*A. gowdeyi* Newstead

*A. (Targionia) sacchari* Cockerell

*Ctenochiton arborescens* Laing

"

"

"

Laing, 1929

Hargreaves, 1927

<i>Pinaspis buxi</i> Bouche	Leaf	Hargreaves, 1927
<i>Selenaspis articulatus</i> Morgan	"	"
<i>S. kamerunicus</i> Lindiger	"	"
Derbidae		
<i>Diostrombus (Camma) dilatatus</i> Westwood	"	"
<i>D. nitidus</i> Muir	"	"
<i>Kamendaka albomaculata</i> Muir	"	"
<i>Lydda cocos</i> Muir		Muir, 1926
	Coleoptera	
Curculionidae		
<i>Coelaenomenodera elaeidis</i> Maulik	Leaf	Hargreaves, 1927
<i>Rhina afzelii</i> Fhs.	Trunk	"
<i>Zónozerus variegatus</i> L.	Leaf	"
	SINGAPORE	
	Coleoptera	
Chrysomelidae-Hispinae		
<i>Promecotheca cumingi</i> Baly	Leaf	Lever, 1969
	SOCIETY IS	
	Orthoptera	
Phasmidae		
<i>Graeffia crounai</i> Le Guillou	Leaf	"

## Diaspididae

*Aspidiotus destructor* Signoret

Leaf

Simmonds, 1925

## SOLOMON Is.

Orthoptera

## Acrididae

*Oxya gravisa*

## Gryllidae

*Cardiodactylus novaeguinea*

Leaf

Johnston, 1965

## Phasmidae

*Graeffia crounai* Le Guillou

"

FAO, 1964

*G. rosea* Stoll

"

Johnston, 1965

*Megacrania phelaus* Westwood

"

Lever, 1936

*Ophiocrania leveri*

"

"

## Tettigonidae

*Phisis pectinata*

"

"

## Rhinotermitidae

*Schedorhinotermes majoriae* Snyder

Isoptera

Johnston, 1965

*S. solomonensis* Snyder

Root

Harris &amp; Brown, 1958

## Termitidae

*Microcerotermes biroi* Desn

"

Harris &amp; Brown, 1958

	Petiole	
<i>M. piliceps</i> Snyder		Lever, 1934
<i>Nasutitermes novarumhebriderum</i> Holmgren ( <i>Eutermes yandiniensis</i> Hill)	Trunk	Lever, 1934; Harris & Brown, 1958
Homoptera		
Cixiidae		
<i>Euryplespia cocos</i> Muir	Leaf	FAO, 1962; Johnston, 1965
Diaspididae	"	McKenzie, 1946
<i>Aonidiella eremocitri</i> Mckenzie	Leaf, nut	Simmonds, 1924
<i>Aspidiotus destructor</i> Signoret	Leaf	Johnston, 1965
<i>Hemiberlesia lataniae</i> Signoret	"	"
<i>H. palmae</i>	"	FAO, 1962
<i>Spinaspidotus pangoensis</i>		
Coccidae		
<i>Trionymus malaitensis</i> Cockerell	Spathe, nut	Cockerell, 1929
Lophopidae		
<i>Patrella simmondsi</i>		Johnston, 1965
Pseudococcidae		
<i>Dysmicoccus brevipes</i>	Root	Johnston, 1955
<i>Laminicoccus coccois</i>	"	"
<i>L. giffardi</i>	"	"
<i>Mutabilicoccus simmondsi</i>	"	"
<i>Neosimmondsia hirsuta</i>	"	"

(1)	(2)	(3)
<i>Palmicola browni</i>	eaf	Johnston, 1965
<i>Paraputo kukumi</i>	Root	"
<i>P. leveri</i>	Nut	" Lever, 1936
<i>Phenacoccus horridus</i> Green ( <i>Heterococcus painei</i> Laing)	Leaf	FAO, 1964
<i>Planococcus citri</i> (Risso)	Female flower	Lever, 1933
<i>Pseudococcus cocotis</i> Maskel	Green, 1934	
<i>P. leveri</i> Green		
Coreidae	Heteroptera	
<i>Amblypelta cocophaga</i> China	Nut	China, 1934
<i>A. costalis</i> Van D.	"	Brown, 1959
<i>A. cristobalensis</i> Brown	"	"
<i>A. gallegonis</i> Lever	"	"
Pentatomidae	Nut, flower	Tothill, 1929
<i>Axiagastus cambelli</i> Distant		
Agonoxenidae	Lepidoptera	
<i>Agonoxena pyrogramma</i> Meyrick	Leaf	Meryick, 1924 ; Simmonds, 1925
Brassicidae	"	Van Dinther, 1956
<i>Brassolis sophorae</i> L.		

Cosmopterigidae			
<i>Batrachedra arenosella</i> Walker	Inflorescence	Simmonds, 1924	
<i>Labdia semiramis</i>	"	Johnston, 1965	
<i>Pyroderces paroditis</i>	Flower	"	
Castniidae			
<i>Lapaeumides (Castnia) daedalus</i> Cramer		Van Dintner, 1956	
Heliodontidae			
<i>Stathmopoda nucivora</i> Meyrick	Nut	Meyrick, 1932	
Hesperiidae			
<i>Corone palmarum</i> Moore	Leaf	Simmonds, 1924	
<i>Telicota bambusae</i>	"	Johnston, 1965	
Lyonetidae			
<i>Decadarchis carpophthora</i> Meyrick	Male flower	Meyrick, 1932	
<i>D. enophthalama</i> Meyrick		Simmonds, 1925	
<i>D. flavistriata</i>	Flower	Johnston, 1965	
<i>D. heliotaxa</i> Meyrick	Male flower	Meyrick, 1934	
<i>Hectaema indicatrix</i> Meyrick	Leaf	Simmonds, 1925	
Pyralidae			
<i>Cadra cautella</i> Walker	Copra	Johnston, 1965	
<i>Tirathaba rufivena</i> Walker	Inflorescence	Simmonds, 1924	
<i>T. mundella</i> Walker	"	"	

## Coleoptera

Anthribidae			
<i>Araecerus fasciculatus</i> De Geer			Johnston, 1965
Chrysomelidae—Hispinæ		Copra	
<i>Aulostyrax nuciferae</i> Maulik	Leaf		Maulik, 1929
<i>Brontispa longissima</i> Gestro ( <i>B. froggatti</i> Sharp)	"		Simmonds, 1924; Lever, 1936, 1946
<i>Oxycephala testacea</i>			Johnston, 1965
<i>Promecotheca opacicollis</i> Gestro	Leaf		Lever, 1934
Cleridae			
<i>Necrobia rufipes</i> De Geer		Copra	Lever, 1934
Cucujidae			
<i>Oryzaephilus (Silvanus) surinamensis</i> L.		Copra	Lever, 1934
<i>O. mercator</i> Fauvel		Copra	Johnston, 1965
Curculionidae			
<i>Diocalandra frumenti</i> Fabricius	Trunk, leaf, inflorescence		FAO, 1962
<i>D. taitensis</i> Guerin	Trunk, spathe		Simmonds, 1924
<i>Meredolus cocotis</i> Marshall	Male flower		Marshall, 1935
<i>Nodocnemis uniformis</i> Marshall	"		FAO, 1964
<i>Rhynchophorus ferrugineus</i> Fabricius	Trunk		Simmonds, 1924

<i>R. schach</i> Olivier	Trunk	Lever, 1936
<i>Rhabdoctnemis obscura</i>	"	Simmonds, 1924
Dermestidae	Copra	Johnston, 1965
<i>Dermestes ator</i>	Male flower	"
Elateridae	Copra, Male flower	Lever, 1933
<i>Simodactylus cinnamomeus</i> Boisduval	Trunk, petiole	Kuechenius, 1916; Simmonds, 1924
Nitidulidae		Lever, 1933
<i>Carpophilus dimidiatus</i> F.	"	"
Lucanidae	Bole, Trunk	Johnston, 1965 Simmonds, 1924
<i>Euryrachelus pilosipes</i> Waterhouse	Bud	
Scarabaeidae—Cetoninae	Bole	FAO, 1964
<i>Glycyphana brumipes</i> Kby	Bud	"
<i>Macronota regia</i> F.	"	"
<i>Panglaphyra duboulayi marginicollis</i>	Bud	
<i>Sparganobasis subcruciatatus</i> Marshall	Bud	
Scarabaeidae—Dynastinae	Bud	
<i>Oryctes preussi</i> Kolbe	Bud	
<i>Papunana laevipennis</i> Arrow.	Bud	
<i>Scapanes grossepunctatus</i> Sternberg	Bud	
<i>S. australis</i>	Bud	FAO, 1964
<i>Trichogomphus fairmairiei</i> Arrow.	"	Simmonds, 1924
<i>T. semmilinki</i> Ritz	"	

<i>Xylotrupes lorquini</i>				
<i>X. gideon</i> L. ( <i>nimrod</i> Voet).				Simmonds, 1924
Scarabaeidae—Rutelinae				FAO, 1964
<i>Parastasia inconstans</i> Fairmaire				Lever, 1933
Tenebrionidae				Lever, 1933
<i>Amarygmus hydrophiloides</i> Fairmaire	Bark			Lever, 1933
<i>Ischiopsocha esmeralda</i> Walker	Pollen			Simmonds, 1924
<i>Pediris (Setenis) sulcigera</i> Boisduval	Trunk			Lever, 1933
<i>Tribolium castaneum</i> Hbst.	Copra			” 1934
Ortialidae		Diptera		
<i>Scholastes cinctus</i>				
Formicidae		Hymenoptera		
<i>Oecophylla smaragdina</i> F.	Green Copta			Johnston, 1965
				Simmonds, 1925
Acrididae		SRI LANKA		
<i>Aularches militaris</i> Linnaeus	Leaf	Orthoptera		
Termitidae		Isoptera		
<i>Microcerotermes bugnioni</i> Holmgren				Huston, 1923; Jepson, 1924
<i>M. peraffinis</i>	Root			Lever, 1969
	Trunk			”

	Root, trunk	Lever, 1969
<i>Nasutitermes ceylonicus</i> Holmgren	Seedling	Johnston, 1965
<i>Odontotermes assmuthi</i> Holmgren	"	Lever, 1969
<i>O. obesus</i> Rambur	Seedling	Johnston, 1965
<i>Odontotermes hormi</i> (Wasmann)	"	Kenner, 1926
<i>O. h.</i> var. <i>huttoni</i> Kenner	"	Johnston, 1965
<i>O. redemani</i> (Wasmann)		
Rhinotermitidae	Root, trunk	
<i>Coptotermes curvignathus</i> Holmgren	Root, trunk	Jepson <i>et al.</i> , 1931

Homoptera

Aleyrodidae	Leaf	Johnston, 1965
<i>Aleurocanthus woglumi</i> Ashby		
Coccidae	"	"
<i>Coccus acutissimus</i>		
Diaspididae	"	Hutson, 1933
<i>Aspidiotus destructor</i> Signoret	"	
<i>Legidosaphes gloveri</i>	"	
<i>Phenacaspis eugeniae</i> Maskell	"	Dupont, 1931
<i>Pinnaspis aspidistrae</i> Signoret		
<i>P. minor</i> Maskell	"	Sasscer, 1938
<i>Vinsonia stellifera</i> Westwood		
Pseudococcidae		
<i>Dysmicoccus</i> sp.		FAO, 1977

<i>Palmicultor</i> sp.			FAO, 1977
<i>Pseudococcus citriculus</i> Green			
<i>P. longispinus</i> Targ.	Leaf		" " 1964
		Heteroptera	
Tingidae			
<i>Stephanitis typica</i> Distant	Leaf		Lever, 1969
		Lepidoptera	
Glyphipterygidae			
<i>Iridostoma ichthyopa</i>	Flower		Johnston, 1965
Limacodidae			
<i>Latoia lepida</i> Cramer	Leaf		Anonymous, 1914; Jepson <i>et al.</i> , 1930
<i>Macroleptra hararia</i> Moore	"		Hutson, 1923
<i>Narosa conspersa</i> Walker	"		Jepson, 1924
<i>Thosea aperiens</i> Walker	"		FAO, 1964
Lyonetidae			
<i>Decadarchis pachygramma</i> Meyrick			Meyrick, 1921
<i>Erichthias lampadacma</i>			Johnston, 1965
Psychidae			
<i>Acanthopsyche cana</i> Hampson	Leaf		Jepson, 1924
<i>A. hypoleuca</i> Hampson	Leaf		"

<i>Manatha (Phyche) albipes</i> Moore	Leaf	Hutson, 1923
Hesperiidae		
<i>Gangara thyrasis</i> Moore	Leaf	Hutson, 1923
<i>Parnara</i> sp.	"	Hutson, 1919
<i>Suastus gremius</i> Fabricius	"	" 1931
Pyralidae		
<i>Tirathaba rufivena</i> Walker	Inflorescence	Lever, 1969
Satyridae		
<i>Elymnias fraterna</i> Butler	Leaf	Jepson, 1924
<i>Spodoptera mauritia</i> Boisduval	"	"
Cryptophasidae		
<i>Nephtantis serinopa</i> Meyrick	Leaf	Meyrick, 1889
<i>Erechthias pachygramma</i>	"	Hutson, 1923
Noctuidae		
<i>Cyclodes omma</i> van der Hoeven	Nut	FAO, 1964
Tineidae		
<i>Batrachedra</i> sp.		FAO, 1977
		Coleoptera
Chrysomelidae - Hispinae		
<i>Promecotheca cumingi</i> Baly	Leaf	FAO, 1975; Dharmadhikari <i>et. al.</i> , 1977
Curculionidae		
<i>Rhynchophorus ferrugineus</i> Fabricius	Trunk	Rutherford, 1914; Henry, 1917

(1)	(2)	(3)
<i>Diocalandra frumenti</i> Fabricius	Trunk, Leaf, inflorescence	Jepson, 1924
Scarabaeidae - Dynastinae <i>Oryctes rhinoceros</i> Linnacus	Spindle leaf, unopened inflorescence	Bryce, 1915; Hutson, 1922; De Mel, 1927
Scarabaeidae - Rutelinae <i>Adoretus celogaster</i> Arr.	Leaf	FAO 1964
Scarabaeidae - Melolonthinae <i>Phyllognathus dionysius</i> F.	"	"
Scolytidae <i>Xyleborus perforans</i> Wollaston	Trunk	FAO, 1964.
Nitidulidae <i>Carpophilus</i> sp.	Copra	Hutson, 1926
Hymenoptera		
Formicidae <i>Dorylus orientalis</i> Westwood	Trunk	FAO, 1964
Acarina		
Tenuipalpidae <i>Raoiella indica</i> Hirst	Leaf	FAO, 1977
Tetranychidae <i>Oligonychus</i> sp.	"	"
<i>Tetranychus fijiensis</i> Hirst	"	"

SOUTH AMERICA

Aleyrodidae			
<i>Aleurodicus dispersus</i> Russell	Leaf	Russell, 1965	
Diaspididae			
<i>Chrysomphalus aonidum</i> Linnaeus		Maskew, 1917	
<i>Diaspis boisduvalii</i> Signoret		Mosquera, 1973	
<i>Parlatoria</i> sp.		Maskew, 1917	
Pseudococcidae			
<i>Pseudococcus pseudonipae</i> Cockerell	Leaf	Essig, 1914	
Brassicidae			
<i>Brassolis sophorae</i> L.	Leaf	FAO, 1964	
Coleoptera			
Chrysomelidae - Hispinae			
<i>Hispolepis ollignieri</i> Berti & Chenon		Berti & Chenon, 1975	
Scarabaeidae - Dynastinae			
<i>Strategus quadrifoveatus</i> Palisot de Beauvois		Van Zwaluwenburg, 1916	
Scarabaeidae - Melolonthinae			
<i>Lachnosterna vandinei</i>	Leaf	Smyth, 1917	
Castriidae			
<i>Lapaeumides (Castnia) daedalus</i> Cramer	Leaf	Reyne, 1923	

SURINAM

Lepidoptera

## TAHITI

## Homoptera

## Diaspididae

*Aspidiotus destructor* Signoret

Leaf Brugiroux, 1928

*Pinnaspis (Hemichionaspis) minor* Mäskel

" "

*Chrysomphalus ficus* Ashmead (*C. aonidium* Auct.)

" "

## Coccidae

*Ripersia palmarum*

" "

## Lepidoptera

## Pyralidae

*Cryptoblabes* sp. nr. *plagioleuca* Turn.

Leaf Simmonds, 1925

## Coleoptera

## Chrysomelidae - Hispinae

*Brontispa longissima* Gestro

Cohic, 1961

*Promecotheca reichai* Baly

Brugiroux, 1928

## Curculionidae

*Diocalandra taitensis* Guerin

Leaf, inflorescence Lever, 1969

## TAIWAN

## Orthoptera

## Acrididae

*Locusta migratoria manilensis* Meyen

Leaf Lever, 1969

Thripidae <i>Nesothrips brevicollis</i> Bagn.	Homoptera		
Aphididae <i>Astegopteryx nipae</i> van der Goot ( <i>Oregma nipae</i> )		Leaf	Lever, 1969
<i>Cerataphis formosanus</i> Takahashi		"	FAO, 1964
Tingidae <i>Stephanitis typica</i> Distant	Heteroptera	Leaf	Lever, 1969
Scarabaeidae - Dynastinae <i>Oryctes rhinoceros</i> Linnaeus	Coleoptera	Spindle leaf, un- opened inflorescence	FAO, 1962
TANZANIA			
	Orthoptera		
Acrididae <i>Nomadacris septemfasciata</i> Serville	Isoptera	Leaf	Lever, 1969
Termitidae <i>Macrotermes bellicosus</i>		Seedling	Lever, 1969
Aphididae <i>Cerataphis lataniae</i> Boisduval	Homoptera	Spindle leaf, inflorescence	Harris, 1934

Diaspididae			
<i>Aspidiotus lataniae</i> Signoret			Harris, 1934
Coccidae		Leaf	
<i>Ceroplastes stellifer</i> Ldgr.		"	"
Derbidae		"	"
<i>Diosrombis abdominalis</i> Distant			
Coreidae			
<i>Pseudothoraptus wayi</i> Brown ( <i>Thoraptus</i> sp.)	Heteroptera	Nut	Way, 1953, Brown, 1955
Lyonetidae			
<i>Decadarchis minuscula</i> Wals.	Lepidoptera	Nut	Harris, 1935
Curculionidae			
<i>Diocalandra frumenti</i> Fabricius.	Coleoptera	Leaf, inflorescence	Harris, 1935
<i>Rhina amplicollis</i> Gerst		Trunk	Harris, 1934
<i>Rhinostomus afzelii</i> Fahraeus		"	
<i>Rhynchophorus phoenicis</i> F.		"	Morstatt, 1914
Prionidae			
<i>Malldon</i> ( <i>Stenodontes</i> ) <i>downesi</i> Hope		"	Harris, 1934

Coleoptera

Scarabaeidae—Dynastinae  
*Oryctes monoceros* Olivier

Spindle leaf, un-  
opened inflorescence Aders, 1917

*O. boas* Fabricius

”

TASMANIA

Lepidoptera

Cosmopterygidae  
*Batrachedra arenosella* Walker

Flower  
Lever, 1969

”

THAILAND

Orthoptera

Acrididae  
*Aularches militaris* Linnaeus

Leaf  
Johnston, 1965

”

*Chondracris rosea brunneri*

”

*Gasirimagus marmoratus*

”

*Patanga laticornis* Sjöw

”

*Stenocatantops splendens*

”

*Yalanga nigricornis* Burmeister

”

Homoptera

Aphididae  
*Cerataphis lataniae* Boisduval

”

\* Personal Communication

Aleyrodidae			
<i>Aleurodicus destructor</i> Maskell	Leaf		•
Diapsididae			
<i>Aspidiotus destructor</i> Signoret	"		•
Pseudococcidae			
<i>Nipaecoccus vestator</i>	Leaf		Johnston, 1965
<i>Pseudococcus comstocki</i> Kus.	"		"
Tingidae		Heteroptera	
<i>Stephaniitis typica</i> Distant	Leaf		Lever, 1969
Amathusiidae			
<i>Amathusia phidippus</i> Var. <i>adustatus</i> Fruhst	Leaf		FAO, 1964
Hesperiidae			
<i>Cephrenes chrysozona</i>	"		•
<i>Erionota thrax</i> Linnaeus	"		•
<i>Gangara thyrasis</i> Moore	"		•
<i>Hidari irava</i> Moore	"		Johnston, 1965
<i>Lotongus calathus calathus</i> Hew	"		*
<i>Suastrus</i> sp.	"		•
<i>Telicota augias augias</i> Linnaeus	"		Johnston, 1965

\* Personal Communication

Limacodidae				
<i>Cania bandura</i> Moore	Leaf	*		
<i>C. sericea</i> Walker	"	*		
<i>Chalcoscelis (Altha) albiguttata</i> Snellen	"	*		
<i>Latoia lepida</i> Cramer	"	*		
<i>Miresa</i> spp.	"	*		
<i>Oxyptex</i> spp.	"	*		
<i>Setora nitens</i> Walker	"	*		
<i>Thosea toesa</i>	"		FAO, 1964	
<i>T. sinensis</i>	"	"		
Lymantridae				
<i>Dasychira horsfieldii</i>	Leaf		Johnston, 1965	
Cosmopterygidae				
<i>Barracheira arenosella</i> Walker	Flower	*		
Psychidae				
<i>Mahasena corbetti</i> Trans.	Leaf		Johnston, 1965	
Pyralidae				
<i>Tirathaba rufivena</i> Walker	Inflorescence	"		
<i>T. mundella</i> Walker	"		Lever, 1969	
Satyridae				
<i>Elymnias hypermestra</i>	Leaf		FAO, 1964	

\* Personal Communication

Zygaenidae			
<i>Artiona catoxantha</i> Hampson	Leaf	Coleoptera	FAO, 1964
Chrysomelidae—Hispinac			
<i>Plesispa reichet</i> Chapuis	"		*
Curculionidae			
<i>Diocalandra frumenti</i> Fabricius	Leaf		Johnston, 1965
<i>Rhynophorus ferrugineus</i> Fabricius	Trunk		Vestal, 1956
<i>R. schach</i> Olivier	"		"
<i>R. vulneratus</i> Panzer	"		"
Scarabaeidae—Dynastinae			
<i>Oryctes gnu</i> Mohnher	Bud		FAO, 1964
( <i>O. tribuerculatus</i> Lansb.)			
<i>O. rhinoceros</i> Linnaeus	Spindle leaf, spathe		Vestal, 1956
Scolytidae			
<i>Xyleborus similis</i> Ferrari	Trunk		
		TOKELAU IS	
		Homoptera	
Diaspididae			
<i>Pinnaspis strachani</i> Cooley	Leaf		Johnston, 1965

\*Personal communication

Coleoptera

Scarabaeidae—Dynastinae  
*Oryctes rhinoceros* Linnaeus

Spindle leaf, un-  
opened inflorescence FAO, 1962

TONGA

Orthoptera

Phasmidae

*Graeffia crowani* Le Guillou  
(*G. cocophaga* Newport)

Leaf Hopkins, 1927 &  
O' Connor, 1949

Homoptera

Diaspididae

*Aspidiotus destructor* Signoret

"

*Phenacaspis samoana*

Johnston, 1965

*Spinaspidotus pangoensis*

"

Margarodidae

*Icerya seychellarum* Westwood

Leaf Johnston, 1965

Pseudococcidae

*Pseudococcus cocotis* Maskel

Collier, 1936

"

Lepidoptera

Agonoxenidae

*Agonoxena argaula* Meyrick

O' Connor, 1949

"

Pyralidae

*Coleoneura (Tirathaba) complexa* Butler

Inflorescence

*C. (T.) trichogramma* Meyrick

"

Cotterell-Dormer, 1941

Chrysomelidae—Hispinæ			
<i>Promecotheca coerulipennis</i> Blanchard	Leaf	Johnston, 1965	
<i>P. reichei</i> Chapuis	"	O' Connor, 1949	
Curculionidae			
<i>Diocalandra taitensis</i> Guerin	Spathe, trunk	"	
Scarabaeidae—Dynastinae			
<i>Oryctes rhinoceros</i> Linnaeus	Spindle leaf, un- opened inflorescence	Latch & Fallon, 1976	
TRINIDAD			
Acrididae			
<i>Tropidacris dux</i> Drury	Leaf	Lever, 1969	
Thripidae			
<i>Heliothrips haemorrhoidalis</i> Bouch	Leaf	Urich, 1913	
Phlaeothripidae			
<i>Scotothrips claripennis</i> Moulton	"	Reinert & Nakahara, 1976	
Aleyrodidae			
<i>Aleurodes</i> sp.		Urich, 1913	
<i>Aleurodicus cocois</i> Curtis		Anonymous, 1924; Walters, 1926	



<i>Sibina modesta</i> Cramer	Leaf	Urich, 1915
<i>Sibine</i> spp.	"	Genty & Mariau, 1973
<i>Tortrix</i> sp.	"	Urich, 1915
Curculionidae		
<i>Metamasius metamasius hemipterus</i> L.	Trunk	Urich, 1915
<i>M. obsoletus</i> Gyll	"	"
<i>M. sericeus</i> Olivier	"	Walters, 1926
<i>Rhinostomus barbirostris</i> Fabricius	"	Lever 1969
<i>Rhynchophorus palmarum</i> L.	"	Urich, 1915
Scarabaeidae—Dynastinae		
<i>Cholus martiniguensis</i> Marshall		Sommeijer, 1978
<i>Enema endymion</i> Chev.		Urich, 1915
<i>Passalus interruptus</i> L.		"
<i>Phileurus didymus</i> L.		"
<i>Scalpus interstitialis</i> Eich		Sommeijer, 1978
<i>Strategus aloeus</i> L.	Trunk	Urich, 1915
<i>S. anachoreta</i> Burmeister	Seedling	Lever, 1969
Formicidae		
<i>Atta octospinosa</i>	Male flower	Urich, 1915
<i>Azteca cartifex</i>	Leaf	"

Hymenoptera

US TRUST TERRITORY

Orthoptera

Acrididae			
<i>Valanga excavata</i>	Leaf	Johnston, 1965	
Phasmidae			
<i>Acanthograeffia denticulata</i>	"	FAO, 1962	
<i>A. modesta</i>	"	"	
<i>Graeffia crouani</i> Le Guillou	"	Johnston, 1965	
Tettigoniidae			
<i>Segestes unicolor</i> Redtenbacher	"	FAO, 1962	

Isoptera

Kalotermitidae		
<i>Neotermes kanchirao</i>		Johnston, 1965
Termitidae		
<i>Nasutitermes brevivostris</i>	Root, trunk	FAO, 1962

Thysanoptera

Thripidae		
<i>Phloeothrips kinugasai</i>		Johnston, 1965

Homoptera

Aleyrodidae		
<i>Aleurocanthus palauensis</i>		Johnston, 1965
Diaspididae		
<i>Aonidiella inornata</i>		FAO, 1962

<i>Aspidiotus destructor</i> Signoret	Leaf	FAO, 1962
<i>Furcaspis oceanica</i> Ldgr.		Bryan Jr., 1949
<i>Lepidosaphes duponti</i>		FAO, 1962
<i>L. esakii</i>		"
<i>L. mergregori</i>		"
Pseudococcidae		
<i>Pseudococcus oceanicus</i>	Leaf	"
<i>P. saipanensis</i>	"	"
	Lepidoptera	
Agonoxenidae		
<i>Agonoxena pyrogramma</i> Meyrick	Leaf	Johnston, 1965
	Coleoptera	
Chrysomelidae—Hispinæ		
<i>Brontispa mariana</i> Spaeth	"	Bryan Jr. 1949
Scarabaeidae—Dynastinae		
<i>Oryctes rhinoceros</i> Linnaeus	Bud	Bryan Jr., 1949
		VENEZUELA
	Orthoptera	
Acrididae		
<i>Tropidacris dux</i> Drury	Leaf	Lever, 1969

Castniidae <i>Lapaeumides (Castnia) daedalus</i> Cramer	Lepidoptera	Leaf	Anonymous, 1976
Scarabaeidae—Dynastinae <i>Strategus aloeus</i> Linnaeus	Coleoptera	Seedling	Lever, 1969
Eriophyiidae <i>Aceria guerrenonis</i> Keifer	Acarina	Flower	Dorste, 1970
VIETNAM			
Aleyrodidae <i>Aleurodicus destructor</i> Maskel	Homoptera	Leaf	Johnston, 1965
Aphididae <i>Astegopteryx nipae (Oregma nipae)</i>		"	"
Diaspididae <i>Aspidiotus destructor</i> Signoret		"	"
<i>Diaspis pentagona</i>		"	"
Pseudococcidae <i>Pseudococcus nipae</i>		"	"
Amathusidae <i>Amathusia phidippus</i> Linnaeus	Lepidoptera	"	"

Limacodidae				
<i>Latoia lepida</i> Cramer	Leaf		Johnston, 1965	
<i>Metisa grisea alba</i>	"		"	
<i>Setora nitens</i> Walker	"		"	
Psychidae				
<i>Crematopsyche nipae</i>	"		"	
Satyridae				
<i>Elymnias hypermestra</i> Linnaeus	"		"	
Noctuidae				
<i>Cyclodes omma</i> van der Hoeven	Immature nut		Lever, 1969	
Curculionidae		Coleoptera		
<i>Rhynchophorus ferrugineus</i> Fabricius	Trunk		Johnston, 1965	
Scarabaeidae—Dynastinae				
<i>Oryctes rhinoceros</i> Linnaeus	Spindle leaf, unopened inflorescence		"	
		WALLIS IS.		
Phasmidae		Orthoptera		
<i>Graeffia crownani</i> Le guillou	Leaf		Simmonds, 1925	
Diaspididae		Homoptera		
<i>Aspidiotus destructor</i> Signoret	"		Johnston, 1965	

*Pinnaspis strachani* Cooley

Leaf

*Pinnaspis strachani* Cooley

Johnston, 1965

Lepidoptera

Agonoxenidae

*Agonoxena argaula* Meyrick

"

"

Pyralidae

*Tirathaba complexa* Butler

Lever, 1969

Inflorescence

Coleoptera

Chrysomelidae—Hispinæ

*Promecotheca cumingi* Baly

*P. coeruleipennis* Blanchard

Johnston, 1965

*P. reichei* Baly

Simmonds, 1925

Curculionidae

*Diocalandra taiwensis* Guerin

Leaf, inflorescence

Johnston, 1965

*Polydectes zonatus* Swed

Petiole

Walters, 1931

Scarabæidae—Dynastinae

*Oryctes rhinoceros* Linnaeus

Spindle leaf,  
unopened inflorescence

Cohic, 1959

WEST INDIES

Homoptera

Aleyrodidae

*Aleurodicus coccois* Curtis

Ballou, 1913, 1916

*A. dispersus* Russell

Russell, 1965

*Diaspis boisduvali* Signoret

Ballou, 1913, 1916

Leaf

(1)

(2)

(3)

*Kinsonia stellifera* Westwood Ballou, 1913, 1916

Diaspididae  
*Aspidiotus destructor* Signoret Ballou, 1916

Coccidae  
*Coccus viridis* Green "

Pseudococcidae  
*Pseudococcus nipae* Maskel "

Coleoptera

Curculionidae  
*Rhynchophorus palmarum* Linnaeus Trunk

Scarabaeidae—Dynastinae  
*Cholus zonatus* Sweden Leaf Parasram & Mederick, 1971

*Strategus quadrifoveatus* Palisot de Beauvois Seedling

WEST SAMOA

Orthoptera

Phasmidae  
*Graeffia crouani* Le Guillou  
*(Graeffia cocophaga* Newport) Johnstone, 1965

Isoptera

Termitidae  
*Microcerotermes peraffinis* Bole, Stem

*Microtermes biroi* Desneux "



(1)

(2)

Curculionidae

*Diocalandra stigmaticollis* Gyllenhal

Root, trunk, leaf,  
fruit stalk

*Rhabdoscelus obscurus* Boisduval

Trunk

Johnston, 1965

Scarabaeidae—Dynastinae

*Oryctes rhinoceros* Linnaeus

Spindle leaf, unopened  
inflorescence

ZAMBIA

Orthoptera

Acrididae

*Nomadacris septemfasciata* Serville

Leaf

Lever, 1969

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