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LIST OF THE COCCOIDEA SPECIES (HOMOPTERA) OF THE UNITED STATES
VIRGIN ISLANDS

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LIST OF THE COCCOIDEA SPECIES (HOMOPTERA) OF THE UNITED STATES
VIRGIN ISLANDS

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Abstract

Eighty-nine species of Coccoidea representing 56 genera and 8 families are recorded from the United States Virgin Islands. Island distributions and hosts are presented for each species.

Introduction

In their lists of the insect fauna of St. Croix, United States Virgin Islands (USVI), Beatty (1944) reported 35 nominate Coccoidea species and Miskimen and Bond (1970) reported 50 nominate Coccoidea species. Apparently, the Coccoidea faunas for the other two major islands in USVI, St. John and St. Thomas, have not been published. Based on information compiled up to June 30, 1981, from records and slide material in the U.S. National Museum (Natural History) (USNM), agricultural quarantine interception records, research of literature, and recent collections principally by C. E. Miller on St. Croix in 1978, 89 species of Coccoidea in 56 genera and 8 families are known to occur in USVI; St. Croix 78 species, St. John 21 species, and St. Thomas 64 species.

Although Saissetia oleae (Olivier) was reported from USVI by Beatty (1944) and Miskimen and Bond (1970), this species is not included here. Previously identified material of S. oleae from USVI in the USNM examined by the author was either S. miranda (Cockerell and Parrott) or S. neglecta De Lotto. Moreover, the author has not seen the species in recently collected material.

The host plants are presented for each species. However, only a few names of host plants were found for some of the polyphagous species such as Chrysomphalus aonidum (L.). Although Miskimen and Bond (1970) state that species indicated here with an asterisk (*) attack many plants, infest a wide variety of ornamentals and fruit trees, or are common in St. Croix, they did not include the names of the plants in their paper.

The taxa are arranged alphabetically by family, genus, and species. Synonyms that appear only in the cited references are included in this list.

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ACLERIDIDAE

Aclerda
sacchari
Teague

DISTRIBUTION:
St. Croix

HOSTS:
Panicum barbinode

ASTEROLECANIIDAE

Asterolecanium
bambusae
(Boisduval)

Miskimen and Bond 1970
DISTRIBUTION:
St. Croix, St. John

HOSTS:
Bambusa, B. vulgaris

miliare miliare
(Boisduval)

DISTRIBUTION:
St. Thomas

HOSTS:
Bambusa vulgaris

miliare robustum
Green

DISTRIBUTION:
St. Thomas

HOSTS:
Bambusa vulgaris

pustulans*
(Cockerell)

Beatty 1944, Miskimen and Pond 1970
DISTRIBUTION:
St. Croix, St. Thomas

HOSTS:
Amaranthus, Annona muricata, A. squamosa, Bauhinia tomentosa,
Cassia fistula, Flacourzia ramontchi, Ficus (fig), Jacaranda,
Hibiscus, Mangifera indica, Nerium oleander, Rosa, Stenolobium
stans

CEROCOCCIDAE

Cerococcus
deklei
Kosztarab and
Vest

Kosztarab and Vest 1966
DISTRIBUTION:
St. Croix, St. Thomas

HOSTS:
Hibiscus

COCCIDAE

Ceroplastes
cirripediformis
Comstock

Miskimen and Bond 1970, Gimpel et al. 1974
DISTRIBUTION:
St. Croix

HOSTS:
Coccloba uvifera, Malpighia, Mangifera indica, Musa
paradisiaca sapientum, Psidium guajava

denudatus
Cockerell

See Ceroplastes rusci (Linnaeus)

dugesii
Lichtenstein

Gimpel et al. 1974
DISTRIBUTION:
St. Croix

HOSTS:
Annona

floridensis*
Comstock

Beatty 1944, Miskimen and Bond 1970
DISTRIBUTION:
St. Croix, St. John, St. Thomas

HOSTS:
Anacardium occidentale, Annona muricata, A. squamosa, Pucida
buceras, Citrus, C. aurantifolia, Ficus, Ixora, Manilkara
zapota, Melicoccus bijugatus, Musa, Persea americana, Psidium
guajava

rusci
(Linnaeus)

Ceroplastes denudatus Cockerell - Beatty 1944, Miskimen and
Bond 1970

DISTRIBUTION:
St. Croix, St. Thomas

HOSTS:
Annona, A. muricata, A. squamosa, Citrus limon, Ficus, Ipomoea batatas

Coccus
acuminatus
(Signoret)

See Kilifia acuminata (Signoret)

hesperidum*
Linnaeus

Beatty 1944, Miskimen and Bond 1970

DISTRIBUTION:
St. Croix, St. John, St. Thomas

HOSTS:
Agave rigida variegata, Aloe neglectus, Anthurium acaule,
Carica papaya, Citrus (orange), C. aurantifolia, C. aurantium,
C. limon, fern, Ficus, Hemigraphis palmata, Mangifera indica,
Nephrolepsis exaltata bostoniensis, Nerium, Persea americana,
Psidium guajava

longulus
(Douglas)

DISTRIBUTION:
St. Croix, St. Thomas

HOSTS:
Annona, Cajanus cajan

mangiferae
(Green)

See Protopulvinaria mangiferae (Green)

viridis*
(Green)

Beatty 1944, Miskimen and Bond 1970

DISTRIBUTION:
St. Croix, St. John, St. Thomas

HOSTS:
Apocynaceae, Calyptrocordia alba, Citrus, C. aurantifolia,
C. limon, C. paradisi, C. sinensis, Coffea, Ixora, Mammea americana, Manilkara zapota, Plumeria, Psidium guajava

Cryptostigma
secretus
(Morrison)

DISTRIBUTION:
St. John

HOSTS:
Under bark of unknown tree

Eucalymnatus
tessellatus
(Signoret)

Beatty 1944, Miskimen and Bond 1970
DISTRIBUTION:
St. Croix, St. Thomas

HOSTS:
Chrysophyllum cainito, Cocos nucifera, Mangifera indica, palm,
Sabal blackburniana

Kilifia
acuminata*
(Signoret)

Coccus acuminatus (Signoret) - Miskimen and Bond 1970
DISTRIBUTION:
St. Croix, St. Thomas

HOSTS:
Syzygium jambos, undet. weed

Parasaissetia
nigra*
(Nietner)

Saissetia nigra (Nietner) - Beatty 1944, Miskimen and Bond 1970
DISTRIBUTION:
St. Croix, St. Thomas

HOSTS:
Agapanthus, Annona muricata, Capsicum (pepper), Cordia, Ficus,
Gossypium (cotton), Hibiscus, H. rosa-sinensis, Mammea
americana, Mangifera indica, Manihot esculenta, Persea
americana, Psidium guajava

Protopulvinaria
mangiferae
(Green)

Coccus mangiferae (Green) - Beatty 1944, Miskimen and Bond 1970
DISTRIBUTION:
St. Croix, St. Thomas

HOSTS:
Artocarpus altilis, Mangifera indica

longivalvata
Green

DISTRIBUTION:
St. Thomas

HOSTS:
Psidium guajava, undet. bush

pyriformis
(Cockerell)

Miskimen and Bond 1970

DISTRIBUTION:

St. Croix

HOSTS:

Citrus, Epidendrum, orchid, Persea americana, Psidium guajava

Pulvinaria
psidii
Maskell

Beatty 1944, Miskimen and Bond 1970

DISTRIBUTION:

St. Croix, St. Thomas

HOSTS:

Citrus aurantifolia, Psidium guajava

urbicola
Cockerell

Beatty 1944, Miskimen and Bond 1970

DISTRIBUTION:

St. Croix, St. Thomas.

HOSTS:

beans, Coccoloba uvifera, Capsicum (sweet pepper), Daucus carota, Dioscorea, Hemigraphis palmata, Ipomoea batatas, Lycopersicon, Solanum melongena, Psidium guajava

Saissetia
coffeae
(Walker)

Saissetia hemisphaerica (Targioni-Tozzetti) - Beatty
1944, Miskimen and Bond 1970

DISTRIBUTION:

St. Croix, St. John, St. Thomas

HOSTS:

Abelmoschus esculentus, Annona muricata, A. squamosa, beans,
Citrus aurantifolia, Cycas circinalis, C. revoluta, Cordia,
Ficus, Gardenia, Gossypium (cotton), Jatropha multifida, Ixora coccinea, Nephrolepis, orchid, Pseuderanthemum atropurpureum,
Psidium guajava, Punica granatum, Ricinus communis, Solanum melongena

hemisphaerica
(Targioni-
Tozzetti)

See Saissetia coffeae (Walker)

miranda
(Cockerell and
Parrott)

DISTRIBUTION:
St. Croix, St. John, St. Thomas

HOSTS:
Calyptrocordia alba, Cassia, Cordia, Hibiscus, Gossypium
(cotton), Mangifera indica, Nerium (oleander), Plumeria

neglecta
De Lotto

DISTRIBUTION:
St. Croix

HOSTS:
Psidium guajava

nigra
(Nietner)

See Parasaissetia nigra (Nietner)

Vinsonia
stellifera*
(Westwood)

Beatty 1944, Miskimen and Bond 1970
DISTRIBUTION:
St. Croix, St. Thomas

HOSTS:
Cattleya, Cocos nucifera, Epidendrum ciliare, Eucalyptus,
Mangifera indica, orchid, Pavenala madagascariensis

CONCHASPIDIDAE

Conchaspis
angraeci
Cockerell

Beatty 1944, Miskimen and Bond 1970
DISTRIBUTION:
St. Croix, St. Thomas

HOSTS:
Acalypha wilkesiana, Aralia, Hibiscus, mahogany, orchid

cordiae
Mamet

Mamet 1954
DISTRIBUTION:
St. Croix

HOSTS:
Cordia, mahogany, Salvia mellifera

DIASPIDIDAE

Abgrallaspis
cyanophylli
(Signoret)

DISTRIBUTION:
St. Croix, St. Thomas

HOSTS:
Cocos nucifera, Cycas circinalis, Ficus

Aonidiella
comperei
McKenzie

DISTRIBUTION:
St. Croix

HOSTS:
Citrus aurantifolia

orientalis*
(Newstead)

Miskimen and Bond 1970
DISTRIBUTION:

St. Croix, St. Thomas

HOSTS:
Agave americana, Annona, Bauhinia, Cassia fistula, C. siamea,
Cajanus cajan, Cocos nucifera, Cycas, Jasminum, mahogany,
milkweed, Nerium, Pachira, Rosa, Solanum melongena, Tamarindus
indica

Aonidomytilus
albus
(Cockerell)

Lepidosaphes alba (Cockerell) - Beatty 1944, Miskimen and
Bond 1970

DISTRIBUTION:
St. Croix, St. Thomas

HOSTS:
Manihot esculenta

Aspidiella
hartii
(Cockerell)

Targionia hartii Cockerell - Beatty 1944, Miskimen and
Bond 1970

DISTRIBUTION:
St. Croix, St. Thomas

HOSTS:
Dioscorea

sacchari
(Cockerell)

Targionia sacchari Cockerell - Beatty 1944, Miskimen
and Bond 1970

DISTRIBUTION:

St. Croix, St. Thomas

HOSTS:

Saccharum officinarum

Aspidiotus
destructor*
Signoret

Beatty 1944, Miskimen and Bond 1970

DISTRIBUTION:

St. Croix, St. John, St. Thomas

HOSTS:

Annona, A. squamosa, Carica papaya, Cocos nucifera, cycad,
Gossypium (cotton), Hylocereus undatus, palm, Persea americana,
plum tree, Poinciana regia, Rosa, Sabal blackburniana,
Terminalia catappa

excisus
Green

DISTRIBUTION:

St. Croix

HOSTS:

unknown plant

lataniae
(Signoret)

See Hemiberlesia lataniae (Signoret)

Aulacaspis
pentagona
(Targioni-
Tozzetti)

See Pseudaulacaspis pentagona (Targioni-Tozzetti)

tubercularis
Newstead

U. S. Dept. Agric. 1979

DISTRIBUTION:

St. Croix, St. Thomas

HOSTS:

Mangifera indica

Chrysomphalus
aonidum*
(Linnaeus)

Miskimen and Bond 1970
DISTRIBUTION:
St. Croix, St. John, St. Thomas

HOSTS:
Citrus aurantifolia, C. paradisi, Cocos nucifera

dictyospermi
(Morgan)

Miskimen and Bond 1970
DISTRIBUTION:
St. Croix, St. Thomas

HOSTS:
Artocarpus altilis, Ficus, Mangifera indica, Sabal blackburniana

Clavaspis
herculeana
(Doane and Hadden)

DISTRIBUTION:
St. Croix, St. John, St. Thomas

HOSTS:
Annona squamosa, Cassia fistula, palm, Vitis

Diaspis
boisduvalii
Signoret

Beatty 1944, Miskimen and Bond 1970
DISTRIBUTION:
St. Croix, St. Thomas

HOSTS:
Ananas comosus, Annona squamosa, Cocos nucifera, Musa (banana),
M. paradisiaca, orchid

echinocacti
(Bouche)

Miskimen and Bond 1970; Diaspis echinocacti opuntiae
Cockerell - Beatty 1944
DISTRIBUTION:
St. Croix, St. Thomas

HOSTS:
cactus, Hylocereus guatemalensis, Opuntia, O. dillenii

echinocacti
opuntiae
Cockerell

See Diaspis echinocacti (Bouche)

- Duplaspidiotus
tesseratus
 (Grandpre and
 Charmoy)
- DISTRIBUTION:
 St. Croix, St. Thomas
- HOSTS:
Bougainvillea, Melicoccus bijugatus, Moringa oleifera, palm,
Vitis
- Furcaspis
biformis
 (Cockerell)
- Miskimen and Bond 1970
- DISTRIBUTION:
 St. Croix, St. Thomas
- HOSTS:
Agave, Cattleya, Hoya, orchid
- Hemiberlesia
lataniae
 (Signoret)
- Aspidiotus lataniae (Signoret) - Beatty 1944, Miskimen and
 Bond 1970
- DISTRIBUTION:
 St. Croix, St. Thomas
- HOSTS:
Brassica oleracea (cabbage, collard), Casuarina equisetifolia,
Ficus, F. carica, Manilkara zapota, Musa (banana), palm,
Psidium guajava, Punica granatum, Rosa, Syngonium auritum,
Vitis
- palmae
 (Cockerell)
- DISTRIBUTION:
 St. Croix
- HOSTS:
Citrus
- Hemiclionaspis
minor Maskell
- See Pinnaspis strachani (Cooley)
- Hemigymnaspis
eugeniae
 (Lindinger)
- Davidson 1972
- DISTRIBUTION:
 St. John
- HOSTS:
Canella winterana

Howardia
biclavis*
(Comstock)

Miskimen and Bond 1970
DISTRIBUTION:
St. Croix, St. John, St. Thomas

HOSTS:
Mammea americana, Nyctanthes, Psidium guajava, Punica granatum

Ischnaspis
Tongirostris*
(Signoret)

Beatty 1944, Miskimen and Bond 1970
DISTRIBUTION:
St. Croix, St. Thomas

HOSTS:
Citrus limon, Cocos nucifera, Cycas circinalis, Ficus,
F. lyrata, Ixora, Jasminum, Mangifera indica, Monstera deliciosa, palm, Phoenix, plum tree, Sabal blackburniana

Lepidosaphes
alba
(Cockerell)

See Aonidomytilus albus (Cockerell)

beckii
(Newman)

Beatty 1944, Miskimen and Bond 1970
DISTRIBUTION:
St. Croix, St. John, St. Thomas

HOSTS:
Citrus aurantifolia, C. limon, C. paradisi, C. sinensis

rubrovittatus
Cockerell

DISTRIBUTION:
St. Croix, St. Thomas

HOSTS:
Musa (banana), Punica granatum

tokionis
(Kuwana)

DISTRIBUTION:
St. Croix, St. Thomas

HOSTS:
Codiaeum

vermiculus
Mamet

DISTRIBUTION:
St. Croix, St. Thomas

HOSTS:
Cocos nucifera, palm

Melanaspis
coccolobae
Ferris

DISTRIBUTION:
St. Croix

HOSTS:
Coccoloba

Mycetaspis
personata
(Comstock)

DISTRIBUTION:
St. Croix

HOSTS:
Persea americana, undet. leaf

Odonaspis
ruthae
Kotinsky

DISTRIBUTION:
St. Croix

HOSTS:
grass

saccharicaulis
(Zehntner)

DISTRIBUTION:
St. Croix

HOSTS:
Panicum barbinode

Parlatoria
crotonis
Douglas

DISTRIBUTION:
St. Croix

HOSTS:
Codiaeum

pergandii
Comstock

DISTRIBUTION:
St. Croix

- HOSTS:
Citrus aurantium, C. paradisi
- ziziphi*
 (Lucas) DISTRIBUTION:
 St. Croix
- HOSTS:
Citrus mitis
- Pinnaspis buxi*
 (Bouche) DISTRIBUTION:
 St. Thomas
- HOSTS:
Anthurium grandi
- strachani**
 (Cooley) Miskimen and Bond 1970; Hemichionaspis minor Maskell -
 Beatty 1944
DISTRIBUTION:
 St. Croix, St. John, St. Thomas
- HOSTS:
Annona muricata, A. reticulata, Apocynaceae, Bauhinia,
Bougainvillea, Capsicum (green pepper), Cassia, Gossypium,
Hibiscus, H. sabdariffa, Lantana involucrata, palm, Phaseolus,
Sanseveria, Thespesia populnea, Ziziphus jujuba
- Pseudaonidia trilobitiformis*
 (Green) U. S. Dept. Agric. 1981
DISTRIBUTION:
 St. Croix, St. Thomas
- HOSTS:
Ixora, Mangifera indica
- Pseudaulacaspis cockerelli*
 (Cooley) DISTRIBUTION:
 St. Thomas
- HOSTS:
Nerium oleander

pentagona
(Targioni-
Tozzetti)

Miskimen and Bond 1970; Aulacaspis pentagona Targioni-
Beatty 1944
DISTRIBUTION:
St. Croix, St. John, St. Thomas

HOSTS:

Brassica rapa, Bryophyllum, Capsicum (pepper), Carica papaya,
Crossandra, Gossypium (cotton), Jatropha gossypifolia, Morus,
Mangifera indica, Nerium (oleander), Ricinus communis, Rosa

Pseudischnaspis
bowreyi*
(Cockerell)

Miskimen and Bond 1970
DISTRIBUTION:
St. Croix, St. Thomas

HOSTS:

Agave, bromeliad, Hylocereus trigonus, Poinciana regia, Rosa

Pseudoparlatoria
ostreata
Cockerell

Miskimen and Bond 1970
DISTRIBUTION:
St. Croix

HOSTS:

Cajanus cajan, Carica papaya

Selenaspidus
articulatus
(Morgan)

Miskimen and Bond 1970
DISTRIBUTION:
St. Croix, St. John, St. Thomas

HOSTS:

Annona reticulata, Bauhinia tomentosa, Cassia fistula, Citrus
(orange), C. aurantifolia, C. limon, C. sinensis, Gardenia
jasminoides, Cocos nucifera, Mangifera indica, plum tree,
Punica granatum, Robinia

Targionia
hartii
(Cockerell)

See Aspidiella hartii (Cockerell)

sacchari
(Cockerell)

See Aspidiella sacchari (Cockerell)

Unaspis
citri
(Comstock)

Miskimen and Bond 1970

DISTRIBUTION:

St. Croix, St. Thomas

HOSTS:

Citrus aurantifolia, C. limon, C. sinensis

MARGARODIDAE

Crypticerya
rosae
(Riley and
Howard)

DISTRIBUTION:

St. Croix

HOSTS:

Acacia

Icerya
purchasi
Maskell

Miskimen and Bond 1970

DISTRIBUTION:

St. Croix, St. Thomas

HOSTS:

Abelmoschus esculentus, Cajanus cajan, Casuarina equisetifolia,
Citrus, C. aurantifolia, C. paradisi, Solanum melongena

Margarodes
formicarum
Guildings

Beatty 1944, Miskimen and Bond 1970

DISTRIBUTION:

St. Croix

HOSTS:

ants nest, soil in sugarcane field

rileyi
Giard

Miskimen and Bond 1970

DISTRIBUTION:

St. Croix

HOSTS:

around sugarcane roots

ORTHEZIIDAE

Orthezia
insignis*
Browne

Morrison 1925, Miskimen and Bond 1970
DISTRIBUTION:
St. Croix, St. Thomas

HOSTS:
geranium, Stigmaphyllon

praelonga
Douglas

Morrison 1925, Beatty 1944, Miskimen and Bond 1970
DISTRIBUTION:
St. Croix, St. John, St. Thomas

HOSTS:
Bauhinia tomentosa, Bougainvillea, Cajanus cajan, Cattleya,
Cestrum, Citrus, Codiaeum, Coleus, Eugenia uniflora, Ixora,
Malpighia, Plumeria, Rosa, Spathodea

PSEUDOCOCCIDAE

Antonina
graminis
(Maskell)

DISTRIBUTION:
St. Croix, St. Thomas

HOSTS:
grass

Brevennia
rehi
(Lindinger)

DISTRIBUTION:
St. Thomas

HOSTS:
grass

Chaetococcus
bambusae
(Maskell)

DISTRIBUTION:
St. Thomas

HOSTS:
Bambusa vulgaris

Dysmicoccus
bonensis
(Kuwana)

Pseudococcus calceolariae Maskell - Beatty 1944 (misidentification); Pseudococcus bonensis (Kuwana) - Miskimen and Bond 1970

DISTRIBUTION:

St. Croix, St. Thomas

HOSTS:

Saccharum officinarum

brevipes*
(Cockerell)

Pseudococcus bromeliae Bouche - Beatty 1944; Pseudococcus brevipes (Cockerell) - Miskimen and Bond 1970

DISTRIBUTION:

St. Croix, St. John, St. Thomas

HOSTS:

Acanthus, Ananas comosus, Annona muricata, A. squamosa, bamboo palm, Bromelia pinguin, Derris elliptica?, Cyperus, Manilkara zapota, Musa (banana), Punica granatum, Saccharum officinarum, Triticum aestivum, Zingiber

Ferrisia
virgata
(Cockerell)

Miskimen and Bond 1970; Pseudococcus virgatus Cockerell - Beatty 1944

DISTRIBUTION:

St. Croix, St. Thomas

HOSTS:

Asparagus plumosa, Beta vulgaris, beans, Cocos nucifera, Codiaeum, Daucus carota, Dioscorea, Gossypium (cotton), Ipomoea batatas, Manihot esculenta, Phyllanthus acidus, poke cherry, Solanum melongena, Lycopersicon esculentum

Nipaecoccus
nipae
(Maskell)

Pseudococcus nipae (Maskell) - Beatty 1944, Miskimen and Bond 1970

DISTRIBUTION:

St. Croix, St. John, St. Thomas

HOSTS:

Annona muricata, A. reticulata, Cocos nucifera, Coccoloba uvifera, Lantana, Mangifera indica, Manilkara zapota, Melicoccus bijugatus, Musa (banana), Persea americana, Psidium guajava

Phenacoccus
gossypii
Townsend and
Cockerell

DISTRIBUTION:
St. Croix, St. Thomas

HOSTS:
Citrullus lanatus, Compositae, Hibiscus

parvus
Morrison

DISTRIBUTION:
St. Croix, St. John, St. Thomas

HOSTS:
Codiaeum, milkweed, Psidium guajava, Solanum melongena,
Solanaceae plant

Planococcus
citri
(Risso)

Pseudococcus citri (Risso) - Beatty 1944, Miskimen and
Bond 1970

DISTRIBUTION:
St. Croix, St. Thomas

HOSTS:
Anacardium occidentale, Annona muricata, A. squamosa, Brassica rapa, Citrus, C. aurantifolia, C. aurantium, Dioscorea, Ipomoea batatas, Punica granatum, Theobroma cacao, Zea mays

Pseudococcus
adonidum
(Linnaeus)

See Pseudococcus longispinus (Targioni-Tozzetti)

boninsis
(Kuwana)

See Dysmicoccus boninsis (Kuwana)

brevipes
(Cockerell)

See Dysmicoccus brevipes (Cockerell)

bromeliae
Bouche

See Dysmicoccus brevipes (Cockerell)

calceolariae
Maskell

See Dysmicoccus boninsis (Kuwana)

citri
(Risso)

See Planococcus citri (Risso)

elisae
Borchsenius

DISTRIBUTION:
St. John, St. Thomas

HOSTS:
Gossypium (cotton), Hibiscus

longispinus
(Targioni-
Tozzetti)

Pseudococcus adonidum (Linnaeus) - Miskimen and Bond 1970

DISTRIBUTION:
St. Croix, St. John, St. Thomas

HOSTS:
Allamanda, Aralia, Codiaeum, Dracaena, Gossypium (cotton),
Hemigraphis palmata, Jasminum, Nerium (oleander), Philodendron

nipae
(Maskell)

See Nipaecoccus nipae (Maskell)

sacchari
Cockerell

See Saccharicoccus sacchari (Cockerell)

virgatus
Cockerell

See Ferrisia virgata (Cockerell)

Puto
barberi
(Cockerell)

DISTRIBUTION:
St. Thomas

HOSTS:
Bauhinia tomentosa, Bougainvillea, Cestrum hortulanum,
Codiaeum, Hibiscus

Saccharicoccus
sacchari
(Cockerell)

Pseudococcus sacchari Cockerell - Beatty 1944; Trionymus
sacchari (Cockerell) - Miskimen and Bond 1970

DISTRIBUTION:
St. Croix

HOSTS:
Saccharum officinarum

Trionymus
sacchari
(Cockerell)

See Saccharicoccus sacchari (Cockerell)

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