

Table 19. List of moderate to serious pest species established in Hawaii during 1980 – 2002

Name	Family	Source	Date Recorded
<i>Aceria guerreronis</i> Keifer	Eriophyidae	Foreign	1991
<i>Aceria hibisci</i> (Nalepa)	Eriophyidae	Foreign	1989
<i>Aleurocanthus woglumi</i> Ashby	Aleyrodidae	U.S.	1996
<i>Aleurothrixus floccusus</i> (Maskell)	Aleyrodidae	U.S.	1981
<i>Aspidiella hartii</i> (Cockerell)	Diaspididae	Foreign	1986*
<i>Aulacaspis yasumatsui</i> Takagi	Diaspididae	U.S.	1998
<i>Bactrocera latifrons</i> (Hendel)	Tephritidae	U.S.	1983
<i>Bemisia argentifolii</i> Bellows & Perring	Aleyrodidae	U.S.	1982
<i>Bephratelloides cubensis</i> (Ashmead)	Eurytomidae	U.S.	1993
<i>Blissus insularis</i> Barber	Lygaeidae	U.S.	1990
<i>Brachycyttarus griseus</i> de Joannis	Psychidae	Foreign	1984
<i>Brontispa chalybeipennis</i> (Zacher)	Chrysomelidae	Foreign	1990
<i>Calacarus brionesae</i> Keifer	Eriophyidae	Foreign	1990
<i>Chaetanaphothrips signipennis</i> (Bagnall)	Thripidae	Foreign	1982
<i>Chaetocnema confinis</i> Crotch	Chrysomelidae	U.S.	1982
<i>Clastoptera xanthocephala</i> Germar	Cercopidae	Foreign	1992
<i>Conchaspis angraeci</i> Cockerell	Conchaspidae	U.S.	1980
<i>Coptotermes vastator</i> Light	Rhinotermitidae	Foreign	1999
<i>Cosmopolites sordidus</i> (Germar)	Curculionidae	Foreign	1981
<i>Dasineura mangiferae</i> Felt	Cecidomyiidae	Foreign	1981
<i>Disclisioprocta stellata</i> (Guenee)	Geometridae	U.S.	1993
<i>Elasmopalpus lignosellus</i> (Zeller)	Pyralidae	U.S.	1986
<i>Gasteracantha mammosa</i> C.L. Koch	Araneidae	Foreign	1985
<i>Halticus bractatus</i> (Say)	Miridae	U.S.	1981
<i>Hercinothrips bicinctus</i> (Bagnall)	Thripidae	Foreign	1998
<i>Heteropsylla cubana</i> Crawford	Psyllidae	U.S.	1984
<i>Incisitermes minor</i> (Hagen)	Kalotermitidae	U.S.	1997
<i>Lehmannia poirieri</i> (Mabille)	Limacidae	U.S.	1982
<i>Leptodictya tabida</i> (Herrich-Schaeffer)	Tingidae	U.S.	1985
<i>Maconellicoccus hirsutus</i> (Green)	Pseudococcidae	U.S.	1983
<i>Opogona sacchari</i> (Bojer)	Tineidae	U.S.	1982
<i>Oscinella frit</i> (Linnaeus)	Chloropidae	U.S.	1998
<i>Othreis fullonia</i> (Clerck)	Noctuidae	Foreign	1985
<i>Pemphigus</i> sp.	Aphididae	Foreign	1990
<i>Phyllocnistis citrella</i> Stainton	Gracillariidae	U.S.	2000
<i>Physomerus grossipes</i> (Fabricius)	Coreidae	Foreign	1997
<i>Pseudaulacaspis pentagona</i> (Targioni-Tozzetti)	Diaspididae	U.S.	1997
<i>Pseudococcus elisae</i> Borchsenius	Pseudococcidae	Foreign	1984
<i>Rhizoecus hibisci</i> Kawai & Takagi	Pseudococcidae	Foreign	1992
<i>Sipha flava</i> (Forbes)	Aphididae	U.S.	1988
<i>Sophonia rufofascia</i> Kuoh & Kuoh	Cicadellidae	Foreign	1987
<i>Tetranychus evansi</i> Baker & Pritchard	Tetranychidae	Foreign	1994
<i>Tetranychus urticae</i> Koch	Tetranychidae	Foreign	1989
<i>Thrips palmi</i> Karny	Thripidae	U.S.	1982
<i>Veronicella cubensis</i> (Pfeiffer)	Veronicellidae	Foreign	1985
<i>Wasmania auropunctata</i> (Roger)	Formicidae	Foreign	1999
Pl. disease: BBTD		Foreign	1989
Pl. disease: <i>Coleosporium plumeriae</i> Pat.		Foreign	1991
Pl. disease: <i>Leveillula taurica</i>		U.S.	1995
Pl. disease: <i>Phakospora pachyrhizi</i> Syd.		Foreign	1994