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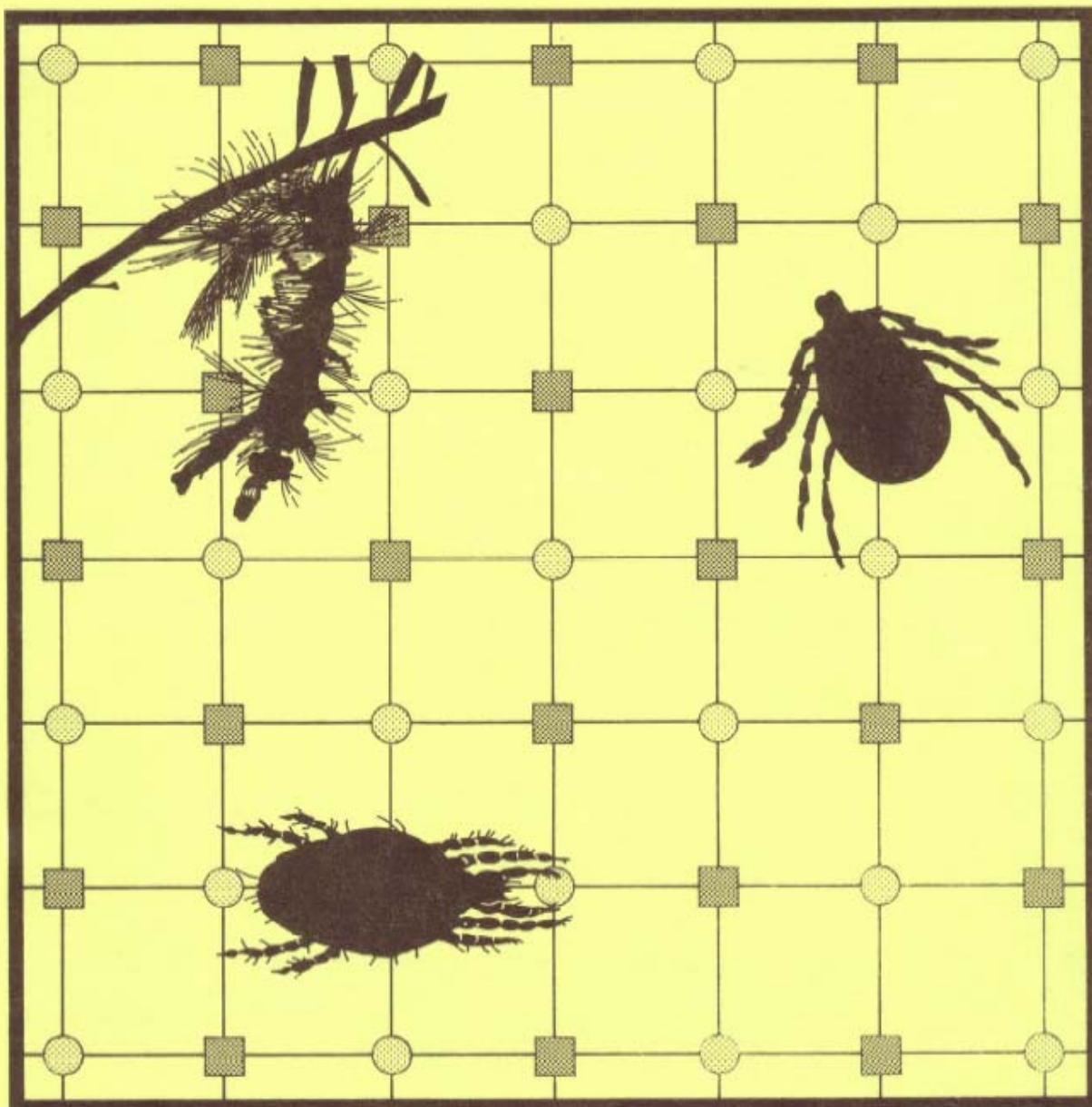
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A Catalog of Viral Diseases of Insects, Mites, and Ticks

Mauro E. Martignoni and Paul J. Iwai

**Fourth Edition
Revised**



Authors

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Abstract

Martignoni, Mauro E.; Iwai, Paul J. A catalog of viral diseases of insects, mites, and ticks. 4th ed. Gen. Tech. Rep. PNW-195. Portland, OR: U.S. Department of Agriculture, Forest Service, Pacific Northwest Research Station; **1986**. 51 p.

This comprehensive catalog of viral diseases of three large groups of arthropods updates the previous surveys of the world's literature published by Hughes in 1957, by Martignoni and Langston in 1960, and by Martignoni and Iwai in 1975. This computer-based catalog lists over 1,100 species of insects, mites, and ticks, each reported to have one or more of 22 viral diseases or disease groups, for a total of about 1,690 host-virus records. The catalog consists of two lists. In the first one, the hosts are listed in taxonomic sequence (order, family, genus, species). Families appear alphabetically within each order, genera alphabetically within each family, and species alphabetically within each genus. In the second, all hosts are listed alphabetically by specific names. The host-virus records are stored on computer tape and disks.

Keywords: Virus (-insecta, mites, virus catalog (computerized), insect damage control (forest), diseases (insect).

Previous Editions

First, 1975, General Technical Report PNW-40
Second, 1977, General Technical Report PNW-40, revised
Third, 1981, Academic Press, New York and London

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Introduction

This comprehensive catalog of insects, mites, and ticks reported to have viral diseases is generated from a computer-assisted information system on viral diseases established at the Forestry Sciences Laboratory in 1970 (Martignoni et al. 1973). The present catalog results from our analysis of 4,287 publications (as of this writing). Of these, 733 had been the basis of lists published by Hughes (1957) and by Martignoni and Langston (1960). Those two lists, as well as the current catalog, are not the result of simple title scans; they were generated from a thorough analysis of each article entered in our master file. The methods of input analysis and preparation have been described by Martignoni et al. (1973). The techniques of information storage and retrieval are those of the eight FAMULUS program subsystems described by Burton et al. (1969). The data base for this catalog is preserved in a master file (on magnetic tape, disks, and paper) at the Forestry Sciences Laboratory, Corvallis. We emphasize that the data base consists only of published host records. Unpublished host records (material stored in virus collections, internal laboratory reports, and personal correspondence) do not appear in the catalog. The catalog lists over 1,100 host species, each reported to have one or more of 22 viral diseases or disease groups, for a total of about 1,690 host-virus records.

Computer programs for the preparation of this catalog were developed in cooperation with the Pacific Northwest Research Station's biometrics service. These programs sort and list species of arthropods, along with their viral diseases, in two separate printouts:

- Orders listed in alphabetical sequence; families listed alphabetically within each order; genera listed alphabetically within each family; species and subspecies listed alphabetically within each genus (see p. 7).
- Specific names listed alphabetically; if a species has one or more subspecies, these are also listed alphabetically (see p. 27). This list disregards arrangement by higher taxonomic categories (genus, family, and order), and it serves as a general host index by specific names.

The key to the disease codes, on the last page of this catalog, can be unfolded to the right side of the pamphlet for convenience.

Our catalog uses the currently accepted scientific names of host species. Recent monographs and several specialists were consulted to determine current and correct specific, generic, and family designations. A search for a particular host would not be considered complete unless synonyms of the generic and specific names were also included in that search. Listing all synonyms of each host species is beyond the scope of this catalog, but we include some of the most common synonyms (those most often found in the literature on viral diseases) along with the accepted scientific names.

Usually, viral diseases have been reported as naturally occurring in their hosts ("natural hosts" or "typical hosts"). Sometimes, however, reports indicate that a disease resulted from inoculation with a virus originally isolated from another host. Thus, some records represent "accidental hosts" or "substitute hosts," i.e. although susceptible, hosts in which the virus is not commonly found. These few instances are not marked in the lists; thus accidental hosts cannot be identified. Information on host specificity (or host range) of the pathogens is contained in the master file.

We have been forced to lump several records in the ill-defined category "presumed virosis" (code 17). We believe that far too many papers are rushed into print before sufficient evidence on the viral nature and pathogenicity of "virus-like" particles has been obtained. Sometimes, the viral nature of these particles is only conjecture. Faced with the dilemma of ignoring or listing such records, we decided to include them, hoping that the viral nature of the particles would be confirmed in further studies. In the meantime, the reader should consider each code 17 entry with moderate scepticism.

As the number of reports dealing with viral diseases of insects, mites, and ticks has been increasing at an accelerated rate since 1960, publication of a comprehensive list of literature citations in a conventional format is now beyond the scope of this catalog. The printing costs alone for such an extensive bibliography would be prohibitive.

Several machine-readable bibliographic data bases have been developed that include records of viral diseases of arthropods. Journal articles, patents, technical reports, reviews, books, dissertations, monographs, and conference and symposium proceedings are covered. With formulation of appropriate keyword profiles, these data bases can be searched by public and private information services. Readers interested in literature citations should contact one or more of these services for further details. The following are listed as examples only: USDA, National Agricultural Library, Information Systems Division, 10301 Baltimore Boulevard, Beltsville, MD 20705, USA; Cambridge Scientific Abstracts, Database Services, 5161 River Road, Bethesda, MD 20816, USA; and Commonwealth Agricultural Bureaux, Farnham House, Farnham Royal, Slough SL2 3BN, United Kingdom.

Diseases and Viral Agents

The disease names (see key, on last page) are those most commonly used in the English language. The selection of a disease name for our FAMULUS input reflects the information content of each publication. For instance, "polyhedrosis" (code 16) indicates that the author of a report did not specify whether the disease was a "cytoplasmic polyhedrosis" (code 5) or a "nuclear polyhedrosis" (code 12), and no cytological or histological evidence was presented in the publication (an omission not uncommon before 1960). "Hairless-black syndrome" (code 21) indicates that the author of the report discusses the syndrome as distinct from "bee chronic paralysis" (code 2), even though both paralysis and syndrome are caused by the same virus. "Presumed virosis" (code 17) indicates that the author of the report suspects a virus as the causative agent of the disease, but such a virus has not been isolated and the causal relation has not been proved. "Gattine" (code 8), a type of flacherie, is listed mainly because of the historical significance of the reports that mention it.

The reader is reminded that this is a catalog of diseases, not of viruses. The code numbers refer to diseases, syndromes, or disease groups. Disease names have remained stable over the years, whereas the names of the viral agents have changed, in some instances many times. For example, "polyhedrosis" has been in general use since 1906, and "nuclear polyhedrosis" since about 1950, but the name of nuclear polyhedrosis virus changed several times since 1906 (*Chlamydozoon*, 1907; *Crystalloplasma*, 1918; *Borrelina*, 1926; *Bollea*, 1953; *Borrelinavirus*, 1960; and, since 1971, *Baculovirus*). This state of affairs is not limited to nuclear polyhedrosis virus, but it occurs to some extent in other virus groups. Clearly, coding by disease rather than viral agents makes for a more stable reference list and possibly an internationally more acceptable format. If doubt arises as to a particular disease record, we can retrieve the original source from our data base and consult it for detailed information. Thus far, none of our colleagues has reported problems or ambiguities resulting from the use of the three previous editions of the catalog.

Since 1966, the International Committee on Taxonomy of Viruses (ICTV) has developed a sound framework for the nomenclature and classification of viruses. In view of the general approval accorded by virologists to this uniform taxonomy of viruses, we have included a table of the virus taxa approved by ICTV containing members pathogenic for or associated with the arthropods listed (table 1). The arrangement of families and groups is that currently approved by ICTV (Matthews 1982), with some modifications and additions planned for the next edition of the ICTV classification (C. C. Payne, ICTV, personal communication). Code numbers referring to viral diseases are given in parentheses after the name of each virus.

Table 1—Families and groups of viruses associated with the arthropods listed in this catalog

Virus	Code number for viral disease
DNA VIRUSES	
Double-stranded DNA, enveloped	
POXVIRIDAE, Poxviruses	
ENTOMOPOXVIRINAE, Poxviruses of insects	
Three probable genera	19
BACULOVIRIDAE	
<i>Baculovirus</i>	
Subgroup A, nuclear polyhedrosis virus	12
Subgroup B, granulosis virus	9
Subgroup C, enveloped nonoccluded rod-shaped nuclear virus	11, 13
POLYDNAVIRIDAE	
<i>Polydnavirus</i>	
Subgroup A, polydnavirus with fusiform nucleocapsids	13
Subgroup B, polydnavirus with rod-shaped nucleocapsids	13
Double-stranded DNA, nonenveloped	
IRIDOVIRIDAE, icosahedral cytoplasmic deoxyriboviruses	
<i>Iridovirus</i> , small iridescent insect virus	10
<i>Chloriridovirus</i> , large iridescent insect virus	10
Single-stranded DNA, nonenveloped	
PARVOVIRIDAE, parvoviruses	
<i>Densovirus</i> , denonucleosis virus	6
RNA VIRUSES	
Double-stranded RNA, nonenveloped	
REOVIRIDAE, reoviruses	
Cytoplasmic polyhedrosis virus	5, 14
BIRNAVIRIDAE, bisegmented dsRNA viruses	
<i>Birnavirus</i> , <i>Drosophila</i> X virus	13
Single-stranded RNA, enveloped	
RHABDOVIRIDAE, bullet-shaped viruses	
<i>Sigmavirus</i> , CO ₂ sensitivity virus	3

Table 1—Families and groups of viruses associated with the arthropods listed in this catalog (continued)

Virus	Code number for viral disease
RNA VIRUSES	
Single-stranded RNA, nonenveloped	
PICORNAVIRIDAE, picornaviruses	
Cricket paralysis virus	13, 15
<i>Drosophila</i> C virus	13
<i>Gonometa</i> virus	13
Infectious flacherie virus	7
<i>Rhopalosiphum padi</i> virus	13
CALICIVIRIDAE, caliciviruses	
<i>Amyelois</i> chronic stunt virus	13
<i>Nudaurelia</i> β virus group	
<i>Nudaurelia</i> β virus	13
<i>Trichoplusia</i> RNA virus	13
Related viruses isolated from other Lepidoptera	13
NODAVIRIDAE	
<i>Nodavirus</i>	
Nodamura virus	13
Black beetle virus	13
Unclassified small spherical RNA viruses	
Arkansas bee virus	13
Bee acute paralysis virus	1
Bee chronic paralysis virus associate	2, 13
Bee slow paralysis virus	15
Bee virus X	13
Bee virus Y	13
Black queen cell virus	13
Cloudy wing virus	13
Crystalline array virus	4
<i>Drosophila</i> A virus	13
<i>Drosophila</i> P virus	13
Kashmir bee virus	13
Kelp fly virus	13
Sacbrood virus	18
Unclassified small ovoid RNA viruses	
Bee chronic paralysis virus	2, 21
<i>Drosophila</i> RS virus	13

Table 1—Families and groups of viruses associated with the arthropods listed in this catalog (continued)

Virus	Code number for viral disease
OTHER UNCLASSIFIED VIRUSES	
Rod-shaped, enveloped	
Cricket macronucleosis virus	13
<i>Hypera</i> virus	14
Long flexuous rod, enveloped	
Bee filamentous virus	22

Acknowledgments

We thank those authors who, for many years, have given us reprints of their publications on viral diseases of arthropods. Without their important contribution, this catalog would not be nearly as comprehensive as it is. We are most indebted to those colleagues who notified us of errors and suggested new hosts and disease records. We gratefully acknowledge Christopher C. Payne, Glasshouse Crops Research Institute, Littlehampton, West Sussex, U.K., for his advice on viral taxonomy and for providing unpublished information.

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Appendix 1

List of Hosts by Taxonomic Categories

ORDER	FAMILY	GENUS	SPECIES	DISEASES
ACARI	ARGASIDAE	ARGAS	PERSICUS	17
ACARI	ARGASIDAE	ORNITHODOROS	LAHORENSIS	17
ACARI	ARGASIDAE	ORNITHODOROS	MOUBATA	17
ACARI	ARGASIDAE	ORNITHODOROS	TARTAKOVSKYI	17
ACARI	ARGASIDAE	ORNITHODOROS	THOLOZANI	17
ACARI	ARGASIDAE	ORNITHODOROS	VERRUCOSUS	17
ACARI	CAMISIIDAE	PLATYNOTHUS	PELTIFER	17
ACARI	DAMAEIDAE	DAMAEUS	CLAVIPES	17
ACARI	EUPHITHIRACARIDAE	MICROTITIA	MINIMA	17
ACARI	IXODIDAE	BOOPHILUS	MICROPLUS	17
ACARI	IXODIDAE	DERMACENTOR	MARGINATUS	17
ACARI	PHTHIRACARIDAE	PHTHIRACARUS	GLOBOSUS	17
ACARI	PHYTOSEIIDAE	PHYTOSEIULUS	PERSIMILIS	17
ACARI	TETRANYCHIDAE	PANONYCHUS	CITRI	13 17
ACARI	TETRANYCHIDAE	PANONYCHUS	ULMI	13 17
ACARI	TETRANYCHIDAE	TETRANYCHUS	CINNABARINUS	13 17
ACARI	TETRANYCHIDAE	TETRANYCHUS	MULTISETIS	17
ACARI	TETRANYCHIDAE	TETRANYCHUS	TELARIUS	(SEE TETRANYCHUS URTICAE)
ACARI	TETRANYCHIDAE	TETRANYCHUS	URTICAE	17
COLEOPTERA	BUPRESTIDAE	AGRILUS	SUVOROVII POPULNEUS	5
COLEOPTERA	BUPRESTIDAE	MELANOPHILA	PICTA	5 16
COLEOPTERA	BUPRESTIDAE	TRACHYS	AURICOLLIS	10
COLEOPTERA	CERAMBYCIDAE	BATOCERA	LINEOLATA	12
COLEOPTERA	CERAMBYCIDAE	PLOCAEDERUS	FERRUGINEUS	11
COLEOPTERA	CERAMBYCIDAE	STENODRYAS	CLAVIGERA	10
COLEOPTERA	CERAMBYCIDAE	STENYGRINUM	QUADRINOTATUM	(SEE STENODRYAS CLAVIGERA)
COLEOPTERA	CERAMBYCIDAE	TETROPIUM	CINNAMOPTERUM	12
COLEOPTERA	CHRYSOMELIDAE	CEROTOMA	TRIFURCATA	17
COLEOPTERA	CHRYSOMELIDAE	CHRYSOMELA	VIGINTIPUNCTATA	10
COLEOPTERA	CHRYSOMELIDAE	COELAENOMENODERA	MINUTA	13
COLEOPTERA	CHRYSOMELIDAE	DIABROTICA	UNDECIMPUNCTATA	13 17
COLEOPTERA	CHRYSOMELIDAE	LEPTINOTARSA	DECEMLINEATA	10
COLEOPTERA	CHRYSOMELIDAE	MICRODERA	VIGINTIPUNCTATA	(SEE CHRYSOMELA VIGINTIPUNCTATA)
COLEOPTERA	COCCINELLIDAE	COCCINELLA	SEMPERIPUNCTATA BRUCKII	10
COLEOPTERA	COCCINELLIDAE	EPIPLACHNA	VARIESTIS	17
COLEOPTERA	CURCULIONIDAE	ANTHONOMUS	GRANDIS	10 12
COLEOPTERA	CURCULIONIDAE	CRYPTORHYNCHUS	MANGIFERA	13
COLEOPTERA	CURCULIONIDAE	CURCULIO	DENTIPES	10
COLEOPTERA	CURCULIONIDAE	HYPERA	POSTICA	14
COLEOPTERA	CURCULIONIDAE	STERNOCHETUS	MANGIFERA	(SEE CRYPTORHYNCHUS MANGIFERA)
COLEOPTERA	DERMESTIDAE	ANTHRENUS	MUSEORUM	12 16
COLEOPTERA	DERMESTIDAE	DERMESTES	LARDARIUS	12 16
COLEOPTERA	GYRINIDAE	GYRINUS	NATATOR	13
COLEOPTERA	LUCANIDAE	FIGULUS	SUBLAEVIS	19
COLEOPTERA	LUCANIDAE	MACRODORCUS	RECTUS	10
COLEOPTERA	LUCANIDAE	MACRODORCUS	RUBROFEMORATUS	10
COLEOPTERA	SCARABAEIDAE	ALLOMYRINA	DICHOTOMUS	10
COLEOPTERA	SCARABAEIDAE	AMPHIMALLON	SOLSTITIALIS	19
COLEOPTERA	SCARABAEIDAE	ANOMALA	CUPREA	19
COLEOPTERA	SCARABAEIDAE	ANOPLOGNATHUS	POROSUS	19
COLEOPTERA	SCARABAEIDAE	ANOXIA	VILLOSA	19
COLEOPTERA	SCARABAEIDAE	ANTITROGUS	MORBILLOSUS	19
COLEOPTERA	SCARABAEIDAE	APHODIUS	TASMANIAE	13 19
COLEOPTERA	SCARABAEIDAE	COSTELYTRA	ZEALANDICA	10 13
COLEOPTERA	SCARABAEIDAE	DASYGNATHUS	SP.	19
COLEOPTERA	SCARABAEIDAE	DEMODENA	BORANENSIS	19
COLEOPTERA	SCARABAEIDAE	DERMOLEPIDA	ALBOHIRTUM	19
COLEOPTERA	SCARABAEIDAE	GEOTRUPES	SILVATICUS	19
COLEOPTERA	SCARABAEIDAE	GEOTRUPES	STERCOROSUS	19
COLEOPTERA	SCARABAEIDAE	HETERONYCHUS	ARATOR	10 11 13
COLEOPTERA	SCARABAEIDAE	HOPLIA	SP.	19
COLEOPTERA	SCARABAEIDAE	MELOLONTA	HIPPOCASTANI	20
COLEOPTERA	SCARABAEIDAE	MELOLONTA	MELOLONTA	6 19 20
COLEOPTERA	SCARABAEIDAE	ODONTIA	SP.	10
COLEOPTERA	SCARABAEIDAE	OPOGONIA	SP.	10

ORDER	FAMILY	GENUS	SPECIES	DISEASES
COLEOPTERA	SCARABAEIDAE	ORYCTES	BOAS	11 20
COLEOPTERA	SCARABAEIDAE	ORYCTES	MONOCEROS	11 20
COLEOPTERA	SCARABAEIDAE	ORYCTES	NASICORNIS	11 20
COLEOPTERA	SCARABAEIDAE	ORYCTES	RHINOCEROS	11
COLEOPTERA	SCARABAEIDAE	OTHNONIUS	BATESI	19
COLEOPTERA	SCARABAEIDAE	PERICOPTUS	TRUNCATUS	13
COLEOPTERA	SCARABAEIDAE	PHYLLOPERTHA	HORTICOLA	19
COLEOPTERA	SCARABAEIDAE	PHYLLOPHAGA	ANXIA	17
COLEOPTERA	SCARABAEIDAE	PHYLLOPHAGA	PLEEI	19
COLEOPTERA	SCARABAEIDAE	PROAGOPERTHA	LUCIDULA	19
COLEOPTERA	SCARABAEIDAE	RHOPAEA	MORBILLOSA	(SEE ANTITROGUS MORBILLOSUM)
COLEOPTERA	SCARABAEIDAE	RHOPAEA	VERRAUXI	19
COLEOPTERA	SCARABAEIDAE	SCAPANES	AUSTRALIS GROSSEPUNCTATUS	11
COLEOPTERA	SCARABAEIDAE	SERICESTHIS	PRUINOSA	10
COLEOPTERA	SCARABAEIDAE	XYLOTRUPES	DICHOTOMUS	(SEE ALLOMYRINA DICHOTOMUS)
COLEOPTERA	SCOLYTIDAE	SCOLYTUS	SCOLYTUS	17
COLEOPTERA	TENEBRIONIDAE	TENEBRIO	MOLITOR	10 17
DIPTERA	BIBIONIDAE	BIBIO	MARCI	10
DIPTERA	CALLIPHORIDAE	CALLIPHORA	SP.	13
DIPTERA	CALLIPHORIDAE	CALLIPHORA	VOMITORIA	10 12 16
DIPTERA	CALLIPHORIDAE	PHORMIA	SP.	13
DIPTERA	CECIDOMYIIDAE	CONTARINIA	TRITICI	16
DIPTERA	CECIDOMYIIDAE	SITODIPLOSI	MOSELLANA	16
DIPTERA	CERATOPOGONIDAE	BEZZIA	PYGMAEA	10
DIPTERA	CERATOPOGONIDAE	CULICOIDES	ARBORICOLA	10
DIPTERA	CERATOPOGONIDAE	CULICOIDES	CAVATICUS	13
DIPTERA	CERATOPOGONIDAE	CULICOIDES	CLASTRIERI	10
DIPTERA	CERATOPOGONIDAE	CULICOIDES	CUBITALIS	10
DIPTERA	CERATOPOGONIDAE	CULICOIDES	ODIBILIS	10
DIPTERA	CERATOPOGONIDAE	CULICOIDES	SP.	5 10
DIPTERA	CHAOBORIDAE	CHAOBORUS	CRYSTALLINUS	13
DIPTERA	CHAOBORIDAE	CORETHRELLA	APPENDICULATA	10
DIPTERA	CHAOBORIDAE	CORETHRELLA	BRAKELEYI	10
DIPTERA	CHAOBORIDAE	MOCHLONYX	CULICIFORMIS	(SEE MOCHLONYX VELUTINUS)
DIPTERA	CHAOBORIDAE	MOCHLONYX	VELUTINUS	10
DIPTERA	CHIRONOMIDAE	CAMPTOCHIRONOMUS	TENTANS	(SEE CHIRONOMUS TENTANS)
DIPTERA	CHIRONOMIDAE	CHIRONOMUS	ATTENUATUS	19
DIPTERA	CHIRONOMIDAE	CHIRONOMUS	DECORUS	19
DIPTERA	CHIRONOMIDAE	CHIRONOMUS	LURIDUS	19
DIPTERA	CHIRONOMIDAE	CHIRONOMUS	PLUMOSUS	5 10
DIPTERA	CHIRONOMIDAE	CHIRONOMUS	TENTANS	12 17 19
DIPTERA	CHIRONOMIDAE	GOELDICHIRONOMUS	HOLOPRASINUS	5 17 19
DIPTERA	COELOPIDAE	CHAETOCOELOPA	SYDNEYENSIS	13
DIPTERA	COELOPIDAE	COELOPA	FRIGIDA	17
DIPTERA	CULICIDAE	AEDES	AEGYPTI	5 6 10 12 13 17 19
DIPTERA	CULICIDAE	AEDES	ALBOPICTUS	6 10 11 13
DIPTERA	CULICIDAE	AEDES	ANNANDALEI	12
DIPTERA	CULICIDAE	AEDES	ANNULIPES	10
DIPTERA	CULICIDAE	AEDES	ATROPALPUS	12
DIPTERA	CULICIDAE	AEDES	CANTANS	6 10
DIPTERA	CULICIDAE	AEDES	CANTATOR	5
DIPTERA	CULICIDAE	AEDES	CASPIUS	10
DIPTERA	CULICIDAE	AEDES	CASPIUS CASPIUS	10
DIPTERA	CULICIDAE	AEDES	CASPIUS DORSALIS	(SEE AEDES DORSALIS)
DIPTERA	CULICIDAE	AEDES	CATAPHYLLA	10
DIPTERA	CULICIDAE	AEDES	CINEREUS	6
DIPTERA	CULICIDAE	AEDES	DETRITUS	10
DIPTERA	CULICIDAE	AEDES	DORSALIS	6 10 13
DIPTERA	CULICIDAE	AEDES	EPACTIUS	12
DIPTERA	CULICIDAE	AEDES	EXCRUCIANS	10
DIPTERA	CULICIDAE	AEDES	FLAVESCENS	10 19
DIPTERA	CULICIDAE	AEDES	FULVUS PALLENS	10
DIPTERA	CULICIDAE	AEDES	GENICULATUS	6
DIPTERA	CULICIDAE	AEDES	MELANIMON	13
DIPTERA	CULICIDAE	AEDES	NIGROMACULIS	12
DIPTERA	CULICIDAE	AEDES	PSEUDOSCUDELLARIS	17

ORDER	FAMILY	GENUS	SPECIES	DISEASES
DIPTERA	CULICIDAE	AEDES	SCUTELLARIS	12
DIPTERA	CULICIDAE	AEDES	SIERRENSIS	5 10
DIPTERA	CULICIDAE	AEDES	SOLLICITANS	5 10 12
DIPTERA	CULICIDAE	AEDES	STICTICUS	5 10
DIPTERA	CULICIDAE	AEDES	STIMULANS	10
DIPTERA	CULICIDAE	AEDES	STRAMINEUS	10
DIPTERA	CULICIDAE	AEDES	TAENIORHYNCHUS	5 10 12 13
DIPTERA	CULICIDAE	AEDES	THIBAUTI	5
DIPTERA	CULICIDAE	AEDES	TORMENTOR	12
DIPTERA	CULICIDAE	AEDES	TRISERIATUS	5 12 13 17
DIPTERA	CULICIDAE	AEDES	VEXANS	6 10
DIPTERA	CULICIDAE	ANOPHELES	ALBIMANUS	10 19
DIPTERA	CULICIDAE	ANOPHELES	BRADLEYI	5
DIPTERA	CULICIDAE	ANOPHELES	CRUCIANS	5 12
DIPTERA	CULICIDAE	ANOPHELES	FREEBORNII	5
DIPTERA	CULICIDAE	ANOPHELES	QUADRIMACULATUS	5 10 14
DIPTERA	CULICIDAE	ANOPHELES	STEPHENSI	3 5 13
DIPTERA	CULICIDAE	ANOPHELES	SUBPICTUS	17
DIPTERA	CULICIDAE	CULEX	ERRATICUS	5
DIPTERA	CULICIDAE	CULEX	MOLESTUS	(SEE CULEX PIPIENS MOLESTUS)
DIPTERA	CULICIDAE	CULEX	PECCATOR	5 10
DIPTERA	CULICIDAE	CULEX	PIPIENS	3 5
DIPTERA	CULICIDAE	CULEX	PIPIENS FATIGANS	(SEE C. PIPIENS QUINQUEFASCIATUS)
DIPTERA	CULICIDAE	CULEX	PIPIENS MOLESTUS	6 19
DIPTERA	CULICIDAE	CULEX	PIPIENS PIPIENS	5 6
DIPTERA	CULICIDAE	CULEX	PIPIENS QUINQUEFASCIATUS	3 10 12
DIPTERA	CULICIDAE	CULEX	RESTUANS	5 17
DIPTERA	CULICIDAE	CULEX	SALINARIUS	5 10 12 17
DIPTERA	CULICIDAE	CULEX	TARSALIS	5 13 17
DIPTERA	CULICIDAE	CULEX	TERRITANS	5 10 17
DIPTERA	CULICIDAE	CULISETA	ANNULATA	6 10
DIPTERA	CULICIDAE	CULISETA	INORNATA	5 10 13
DIPTERA	CULICIDAE	CULISETA	MELANURA	5 10
DIPTERA	CULICIDAE	CULISETA	MORSITANS	10
DIPTERA	CULICIDAE	ERETMAPODITES	QUINQUEVITTATUS	12
DIPTERA	CULICIDAE	ORTHOPODOMYIA	SIGNIFERA	5 17
DIPTERA	CULICIDAE	PSOROPHORA	CONFINNIS	5 10 12 17
DIPTERA	CULICIDAE	PSOROPHORA	FEROX	5 10 12
DIPTERA	CULICIDAE	PSOROPHORA	HORRIDA	10
DIPTERA	CULICIDAE	PSOROPHORA	VARIPEDES	10 12
DIPTERA	CULICIDAE	TOXORHYNCHITES	AMBOINENSIS	3 13
DIPTERA	CULICIDAE	TOXORHYNCHITES	BREVIPALPIS	12
DIPTERA	CULICIDAE	URANOTAENIA	SAPPHIRINA	5 12 17
DIPTERA	CULICIDAE	WYEOMYIA	SMITHII	12
DIPTERA	DROSOPHILIDAE	DROSOPHILA	AFFINIS	3
DIPTERA	DROSOPHILIDAE	DROSOPHILA	ALGONQUIN	3
DIPTERA	DROSOPHILIDAE	DROSOPHILA	ANANASSAE	13
DIPTERA	DROSOPHILIDAE	DROSOPHILA	ATHABASCA	3
DIPTERA	DROSOPHILIDAE	DROSOPHILA	AZTECA	3
DIPTERA	DROSOPHILIDAE	DROSOPHILA	BIFASCIATA	17
DIPTERA	DROSOPHILIDAE	DROSOPHILA	BUSCKII	3
DIPTERA	DROSOPHILIDAE	DROSOPHILA	ERECTA	13
DIPTERA	DROSOPHILIDAE	DROSOPHILA	FASCIATA	(SEE DROSOPHILA MELANOGASTER)
DIPTERA	DROSOPHILIDAE	DROSOPHILA	FUNEBRIS	3
DIPTERA	DROSOPHILIDAE	DROSOPHILA	GIBBEROSA	3
DIPTERA	DROSOPHILIDAE	DROSOPHILA	HYDEI	3 13
DIPTERA	DROSOPHILIDAE	DROSOPHILA	IMMIGRANS	3 13
DIPTERA	DROSOPHILIDAE	DROSOPHILA	MACROSPINA	3
DIPTERA	DROSOPHILIDAE	DROSOPHILA	MACROSPINA LIMPIENSIS	3
DIPTERA	DROSOPHILIDAE	DROSOPHILA	MALERKOTLIANA	13
DIPTERA	DROSOPHILIDAE	DROSOPHILA	MAURITIANA	13
DIPTERA	DROSOPHILIDAE	DROSOPHILA	MELANOGASTER	3 13 15 17
DIPTERA	DROSOPHILIDAE	DROSOPHILA	MONTIUM	13
DIPTERA	DROSOPHILIDAE	DROSOPHILA	NASUTA	13
DIPTERA	DROSOPHILIDAE	DROSOPHILA	NEBULOSA	13
DIPTERA	DROSOPHILIDAE	DROSOPHILA	PALLIDIPENNIS	3

ORDER	FAMILY	GENUS	SPECIES	DISEASES
DIPTERA	DROSOPHILIDAE	DROSOPHILA	PAULISTORUM	13 17
DIPTERA	DROSOPHILIDAE	DROSOPHILA	PROSALTANS	3
DIPTERA	DROSOPHILIDAE	DROSOPHILA	PSEUDOOBSCURA	3 17
DIPTERA	DROSOPHILIDAE	DROSOPHILA	REPLETA	3
DIPTERA	DROSOPHILIDAE	DROSOPHILA	ROBUSTA	3
DIPTERA	DROSOPHILIDAE	DROSOPHILA	SIMULANS	3 13
DIPTERA	DROSOPHILIDAE	DROSOPHILA	TEISSIERI	13
DIPTERA	DROSOPHILIDAE	DROSOPHILA	TOLTECA	3
DIPTERA	DROSOPHILIDAE	DROSOPHILA	VIRILIS	13 17
DIPTERA	DROSOPHILIDAE	DROSOPHILA	WILLISTONI	3 13 17
DIPTERA	DROSOPHILIDAE	DROSOPHILA	YAKUBA	13
DIPTERA	DROSOPHILIDAE	ZAPRIONUS	TUBERCULATUS	13
DIPTERA	MUSCIDAE	GLOSSINA	FUSCIPES FUSCIPES	17
DIPTERA	MUSCIDAE	GLOSSINA	MORSITANS CENTRALIS	17
DIPTERA	MUSCIDAE	GLOSSINA	MORSITANS MORSITANS	17
DIPTERA	MUSCIDAE	GLOSSINA	MORSITANS ORIENTALIS	17
DIPTERA	MUSCIDAE	GLOSSINA	PALLIDIPES	17
DIPTERA	MUSCIDAE	MUSCA	DOMESTICA	3 13
DIPTERA	SCIARIDAE	RHYNCHOSCIARA	ANGELAE	12 17
DIPTERA	SCIARIDAE	RHYNCHOSCIARA	HOLLAENDERI	12
DIPTERA	SCIARIDAE	RHYNCHOSCIARA	MILLERI	12
DIPTERA	SIMULIIDAE	CNEPHIA	MUTATA	5
DIPTERA	SIMULIIDAE	ODAGMIA	ORNATA	10
DIPTERA	SIMULIIDAE	PROSIMULIUM	MIXTUM	5
DIPTERA	SIMULIIDAE	PROSIMULIUM	MIXTUM FUSCUM	5
DIPTERA	SIMULIIDAE	SIMULIUM	ARGYREATUM	5
DIPTERA	SIMULIIDAE	SIMULIUM	AUREUM	5
DIPTERA	SIMULIIDAE	SIMULIUM	CALLIDUM	10
DIPTERA	SIMULIIDAE	SIMULIUM	EARLEI	10
DIPTERA	SIMULIIDAE	SIMULIUM	METALLICUM	10
DIPTERA	SIMULIIDAE	SIMULIUM	ORNATUM	10
DIPTERA	SIMULIIDAE	SIMULIUM	RUBICUNDULUM	(SEE SIMULIUM VIRGATUM)
DIPTERA	SIMULIIDAE	SIMULIUM	SP.	10
DIPTERA	SIMULIIDAE	SIMULIUM	TUBEROSUM	5
DIPTERA	SIMULIIDAE	SIMULIUM	VENUSTUM	5
DIPTERA	SIMULIIDAE	SIMULIUM	VIRGATUM	10
DIPTERA	SIMULIIDAE	SIMULIUM	VITTATUM	5 6
DIPTERA	SIMULIIDAE	STEGOPTERNA	MUTATA	(SEE CNEPHIA MUTATA)
DIPTERA	SYRPHIDAE	MERODON	EQUESTRIS	13
DIPTERA	TACHINIDAE	EXORISTA	SORBILLANS	10
DIPTERA	TACHINIDAE	UGYMYIA	SERICARIAE	12
DIPTERA	TEPHRITIDAE	CERATITIS	CAPITATA	3 13
DIPTERA	TEPHRITIDAE	DACUS	TRYONI	14
DIPTERA	TIPULIDAE	TIPULA	LIVIDA	10
DIPTERA	TIPULIDAE	TIPULA	OLERACEA	10
DIPTERA	TIPULIDAE	TIPULA	PALUDOSA	10 12 16
HEMIPTERA	APHIDIDAE	APHIS	SP.	17
HEMIPTERA	APHIDIDAE	MYZUS	PERSICAE	17
HEMIPTERA	APHIDIDAE	PENTALONIA	NIGRONERVOSA	17
HEMIPTERA	APHIDIDAE	RHOPALOSIPHUM	MAIDIS	17
HEMIPTERA	APHIDIDAE	RHOPALOSIPHUM	PADI	13 17
HEMIPTERA	APHIDIDAE	RHOPALOSIPHUM	RUFIABDOMINALIS	13
HEMIPTERA	APHIDIDAE	SCHIZAPHIS	GRAMINUM	13
HEMIPTERA	BELOSTOMATIDAE	LETHOCERUS	COLUMBIAE	10
HEMIPTERA	CICADELLIDAE	COLLADONUS	MONTANUS	10
HEMIPTERA	CICADELLIDAE	NEPHOTETTIX	CINCTICEPS	10
HEMIPTERA	DELPHACIDAE	LAODELPHAX	STRIATELLA	10
HEMIPTERA	DELPHACIDAE	TAROPHAGUS	PROSERPINA	17
HEMIPTERA	REDUVIIDAE	PANSTRONGYLUS	MEGISTUS	17
HEMIPTERA	REDUVIIDAE	TRIATOMA	INFESTANS	17
HYMENOPTERA	APIDAE	APIS	CERANA	10 13 18
HYMENOPTERA	APIDAE	APIS	MELLIFERA	1 2 6 10 13 15 17 18 21 22
HYMENOPTERA	APIDAE	BOMBUS	AGRORUM	1
HYMENOPTERA	APIDAE	BOMBUS	FERVIDUS	19
HYMENOPTERA	APIDAE	BOMBUS	HORTORUM	1
HYMENOPTERA	APIDAE	BOMBUS	IMPATIENS	19

ORDER	FAMILY	GENUS	SPECIES	DISEASES
HYMENOPTERA	APIDAE	BOMBUS	LUCORUM	1 15
HYMENOPTERA	APIDAE	BOMBUS	PENNSYLVANICUS	19
HYMENOPTERA	APIDAE	BOMBUS	RUDEARIUS	1
HYMENOPTERA	APIDAE	BOMBUS	TERRESTRIS	1
HYMENOPTERA	ARGIDAE	ARGE	PECTORALIS	9 12
HYMENOPTERA	BRACONIDAE	APANTELES	CONGREGATUS	13 17
HYMENOPTERA	BRACONIDAE	APANTELES	CRASSICORNIS	13 17
HYMENOPTERA	BRACONIDAE	APANTELES	FLAVIPES	13 17
HYMENOPTERA	BRACONIDAE	APANTELES	FUMIFERANAE	13 17
HYMENOPTERA	BRACONIDAE	APANTELES	GLOMERATUS	13 17
HYMENOPTERA	BRACONIDAE	APANTELES	HYPHANTRIAE	13
HYMENOPTERA	BRACONIDAE	APANTELES	LIPARIDIS	13 17
HYMENOPTERA	BRACONIDAE	APANTELES	MARGINIVENTRIS	13 17
HYMENOPTERA	BRACONIDAE	APANTELES	MELANOSCELUS	(SEE COTESIA MELANOSCELA)
HYMENOPTERA	BRACONIDAE	APANTELES	ORNIGIS	13 17
HYMENOPTERA	BRACONIDAE	APANTELES	PALEACRITAE	13 17
HYMENOPTERA	BRACONIDAE	APANTELES	RUBECULA	13
HYMENOPTERA	BRACONIDAE	ASCOGASTER	ARGENTIFRONS	13
HYMENOPTERA	BRACONIDAE	ASCOGASTER	QUADRIDENTATA	13
HYMENOPTERA	BRACONIDAE	CARDIOCHILES	NIGRICEPS	13 17
HYMENOPTERA	BRACONIDAE	CHELONUS	ALTITUDINIS	13
HYMENOPTERA	BRACONIDAE	CHELONUS	BLACKBURNI	13
HYMENOPTERA	BRACONIDAE	CHELONUS	TEXANUS	13 17
HYMENOPTERA	BRACONIDAE	COTESIA	MELANOSCELA	13 17
HYMENOPTERA	BRACONIDAE	HYPOMICROGASTER	ECDYTOLOPHAE	13
HYMENOPTERA	BRACONIDAE	MICROGASTER	CANADENSIS	13
HYMENOPTERA	BRACONIDAE	MICROPLITIS	CROCEIPES	13 17
HYMENOPTERA	BRACONIDAE	PHANEROTOMA	FLAVITESTACEA	13 17
HYMENOPTERA	BRACONIDAE	PROTOMICROPLITIS	FACETOSA	13
HYMENOPTERA	DIPRIONIDAE	DIPRION	HERCYNIAE	12
HYMENOPTERA	DIPRIONIDAE	DIPRION	LEUWANENSIS	12
HYMENOPTERA	DIPRIONIDAE	DIPRION	NIPPONICA	12
HYMENOPTERA	DIPRIONIDAE	DIPRION	PALLIDA	12
HYMENOPTERA	DIPRIONIDAE	DIPRION	PINDROWI	12
HYMENOPTERA	DIPRIONIDAE	DIPRION	PINI	12
HYMENOPTERA	DIPRIONIDAE	DIPRION	POLYTOMA	12
HYMENOPTERA	DIPRIONIDAE	DIPRION	SIMILIS	12
HYMENOPTERA	DIPRIONIDAE	GILPINIA	HERCYNIAE	(SEE DIPRION HERCYNIAE)
HYMENOPTERA	DIPRIONIDAE	LOPHYRUS	RUFUS	(SEE NEODIPRION SERTIFER)
HYMENOPTERA	DIPRIONIDAE	NEODIPRION	ABIETIS	12 16
HYMENOPTERA	DIPRIONIDAE	NEODIPRION	AMERICANUM	(SEE NEODIPRION TAEDAE TAEDAE)
HYMENOPTERA	DIPRIONIDAE	NEODIPRION	EXCITANS	12
HYMENOPTERA	DIPRIONIDAE	NEODIPRION	LECONTEI	12 16
HYMENOPTERA	DIPRIONIDAE	NEODIPRION	MERKELI	5
HYMENOPTERA	DIPRIONIDAE	NEODIPRION	MUNDUS	16
HYMENOPTERA	DIPRIONIDAE	NEODIPRION	NANULUS	16
HYMENOPTERA	DIPRIONIDAE	NEODIPRION	NANULUS CONTORTAE	12
HYMENOPTERA	DIPRIONIDAE	NEODIPRION	PRATTI BANKSIANA	12
HYMENOPTERA	DIPRIONIDAE	NEODIPRION	PRATTI PRATTI	16
HYMENOPTERA	DIPRIONIDAE	NEODIPRION	SERTIFER	12 16 17
HYMENOPTERA	DIPRIONIDAE	NEODIPRION	SWAINI	12
HYMENOPTERA	DIPRIONIDAE	NEODIPRION	TAEDAE LINEARIS	12
HYMENOPTERA	DIPRIONIDAE	NEODIPRION	TAEDAE TAEDAE	12 16
HYMENOPTERA	DIPRIONIDAE	NEODIPRION	TSUGAE	12
HYMENOPTERA	DIPRIONIDAE	NEODIPRION	VIRGINIANA	12
HYMENOPTERA	DIPRIONIDAE	TENTHREDO	SERTIFERA	(SEE NEODIPRION SERTIFER)
HYMENOPTERA	FORMICIDAE	FORMICA	LUGUBRIS	17
HYMENOPTERA	FORMICIDAE	IRIDOMYRMEX	ITOI	10
HYMENOPTERA	FORMICIDAE	LEPTOTHORAX	CONGRUUS	13
HYMENOPTERA	FORMICIDAE	SOLENOPSIS	GEMINATA	17
HYMENOPTERA	FORMICIDAE	SOLENOPSIS	SP.	17
HYMENOPTERA	HALICTIDAE	NOMIA	MELANDERI	17
HYMENOPTERA	ICHNEUMONIDAE	BATHYPLECTES	CURCULIONIS	13
HYMENOPTERA	ICHNEUMONIDAE	CAMPOLETIS	FLAVICINCTA	13
HYMENOPTERA	ICHNEUMONIDAE	CAMPOLETIS	SONORENSIS	13 17
HYMENOPTERA	ICHNEUMONIDAE	CAMPOPLEX	SP.	13

ORDER	FAMILY	GENUS	SPECIES	DISEASES
HYMENOPTERA	ICHNEUMONIDAE	CASINARIA	INFESTA	13
HYMENOPTERA	ICHNEUMONIDAE	CASINARIA	SP.	13
HYMENOPTERA	ICHNEUMONIDAE	DEVORGILLA	SP.	(SEE VENTURIA SP.)
HYMENOPTERA	ICHNEUMONIDAE	DIADEGMA	SP.	13
HYMENOPTERA	ICHNEUMONIDAE	ERIBORUS	SP.	13
HYMENOPTERA	ICHNEUMONIDAE	GLYPTA	SP.	13
HYMENOPTERA	ICHNEUMONIDAE	HOROGENES	SP.	(SEE DIADEGMA SP.)
HYMENOPTERA	ICHNEUMONIDAE	HYPOSOTER	ANNULIPES	13
HYMENOPTERA	ICHNEUMONIDAE	HYPOSOTER	EXIGUAE	13 17
HYMENOPTERA	ICHNEUMONIDAE	HYPOSOTER	FUGITIVUS FUGITIVUS	13
HYMENOPTERA	ICHNEUMONIDAE	HYPOSOTER	PILOSULUS	13
HYMENOPTERA	ICHNEUMONIDAE	HYPOSOTER	SP.	13
HYMENOPTERA	ICHNEUMONIDAE	MESOLEIUS	TENTHREDINIS	13
HYMENOPTERA	ICHNEUMONIDAE	NEMERITIS	SP.	(SEE VENTURIA SP.)
HYMENOPTERA	ICHNEUMONIDAE	OLESICAMPE	BENEFACTOR	13
HYMENOPTERA	ICHNEUMONIDAE	TRANOSEMA	SP.	13
HYMENOPTERA	ICHNEUMONIDAE	VENTURIA	CANESCENS	13
HYMENOPTERA	ICHNEUMONIDAE	VENTURIA	SP.	13
HYMENOPTERA	MEGACHILIDAE	MEGACHILE	ROTUNDATA	2 5 13 17
HYMENOPTERA	PAMPHILIIDAE	ACANTHOLYDA	ERYTHROCEPHALA	12
HYMENOPTERA	PAMPHILIIDAE	ACANTHOLYDA	NEMORALIS	16
HYMENOPTERA	PAMPHILIIDAE	CEPHALCIA	ABIETIS	12 16
HYMENOPTERA	PAMPHILIIDAE	CEPHALCIA	ALPINA	16
HYMENOPTERA	PAMPHILIIDAE	CEPHALCIA	FASCIPENNIS	9
HYMENOPTERA	PAMPHILIIDAE	CEPHALCIA	ISSIKI	12
HYMENOPTERA	PAMPHILIIDAE	CEPHALEIA	LARICIPHILA	(SEE CEPHALCIA ALPINA)
HYMENOPTERA	PAMPHILIIDAE	LYDA	CAMPESTRIS	(SEE CEPHALCIA ABIETIS)
HYMENOPTERA	PAMPHILIIDAE	LYDA	HYPOTROPHICA	(SEE CEPHALCIA ABIETIS)
HYMENOPTERA	PAMPHILIIDAE	LYDA	STELLATA	(SEE ACANTHOLYDA NEMORALIS)
HYMENOPTERA	PAMPHILIIDAE	TENTHREDO	PRATENSIS	(SEE ACANTHOLYDA NEMORALIS)
HYMENOPTERA	SIRICIDAE	SIREX	JUVENCUS	5
HYMENOPTERA	SIRICIDAE	SIREX	NOCTILIO	5
HYMENOPTERA	SIRICIDAE	UROCERUS	GIGAS GIGAS	5
HYMENOPTERA	SIRICIDAE	UROCERUS	TARDIGRADUS	5
HYMENOPTERA	SIRICIDAE	XERIS	SPECTRUM	5
HYMENOPTERA	TENTHREDINIDAE	ANOPLONYX	DESTRUCTOR	5
HYMENOPTERA	TENTHREDINIDAE	CLADIUS	VIMINALIS	(SEE TRICHIOCAMPUS VIMINALIS)
HYMENOPTERA	TENTHREDINIDAE	HEMICHROA	CROCEA	12
HYMENOPTERA	TENTHREDINIDAE	MESONEURA	RUFONOTA	12
HYMENOPTERA	TENTHREDINIDAE	NEMATUS	OLFACIENS	12
HYMENOPTERA	TENTHREDINIDAE	PIKONEMA	DIMMOCKII	12
HYMENOPTERA	TENTHREDINIDAE	PRISTIPHORA	ERICHSONII	12 16
HYMENOPTERA	TENTHREDINIDAE	PRISTIPHORA	GENICULATA	12
HYMENOPTERA	TENTHREDINIDAE	TRICHIOCAMPUS	IRREGULARIS	12
HYMENOPTERA	TENTHREDINIDAE	TRICHIOCAMPUS	VIMINALIS	12
HYMENOPTERA	VESPIDAE	DOLICHOVESPUA	MEDIA	15
HYMENOPTERA	VESPIDAE	VESPA	CRABRO	15
HYMENOPTERA	VESPIDAE	VESPULA	VULGARIS	15
HYMENOPTERA	XYLOCOPIDAE	XYLOCOPA	VIOLACEA	15
ISOPTERA	MACROTERMITIDAE	ODONTOTERMES	FORMOSANUS	13
ISOPTERA	RHINOTERMITIDAE	COPTOTERMES	LACTEUS	17
ISOPTERA	TERMITIDAE	NASUTITERMES	EXITIOSUS	13 15 17
ISOPTERA	TERMOPSIDAE	POROTERMES	ADAMSONI	17
LEPIDOPTERA	AGARISTIDAE	PHALAEONIDES	GLYCINAE	9 13
LEPIDOPTERA	ANTHELIDAE	ANTHELA	VARIA	12
LEPIDOPTERA	ANTHELIDAE	PTEROLOCERA	AMPLICORNIS	12
LEPIDOPTERA	ARCTIIDAE	ALPHAEA	PHASMA	12
LEPIDOPTERA	ARCTIIDAE	AMSACTA	ALBISTRIGA	12
LEPIDOPTERA	ARCTIIDAE	AMSACTA	LACTINEA	9 12
LEPIDOPTERA	ARCTIIDAE	AMSACTA	MOOREI	12 19
LEPIDOPTERA	ARCTIIDAE	AMSACTA	SP.	12
LEPIDOPTERA	ARCTIIDAE	APANTESIS	VIRGO	16
LEPIDOPTERA	ARCTIIDAE	ARCTIA	CAJA	5 12 16
LEPIDOPTERA	ARCTIIDAE	ARCTIA	VILLICA	5 12
LEPIDOPTERA	ARCTIIDAE	ARDICES	GLATIGNYI	12
LEPIDOPTERA	ARCTIIDAE	CALLIMORPHA	QUADRIPUNCTARIA	(SEE EUPLAGIA QUADRIPUNCTARIA)

ORDER	FAMILY	GENUS	SPECIES	DISEASES
LEPIDOPTERA	ARCTIIDAE	CYCINIA	MENDICA	(SEE DIAPHORA MENDICA)
LEPIDOPTERA	ARCTIIDAE	DIACRISIA	OBLIQUA	9 12
LEPIDOPTERA	ARCTIIDAE	DIACRISIA	PURPURATA	5 12
LEPIDOPTERA	ARCTIIDAE	DIACRISIA	VIRGINICA	5 9 12
LEPIDOPTERA	ARCTIIDAE	DIAPHORA	MENDICA	5 12
LEPIDOPTERA	ARCTIIDAE	DIONYCHOPUS	AMASIS	9 13
LEPIDOPTERA	ARCTIIDAE	ECPANTHERIA	ICASIA	9 12
LEPIDOPTERA	ARCTIIDAE	ESTIGMENE	ACREA	5 9 10 12 16 19
LEPIDOPTERA	ARCTIIDAE	EUPLAGIA	QUADRIPUNCTARIA	5 13
LEPIDOPTERA	ARCTIIDAE	HALISIDOTA	ARGENTATA	12
LEPIDOPTERA	ARCTIIDAE	HALISIDOTA	CARYAE	12
LEPIDOPTERA	ARCTIIDAE	HYPHANTHRIA	CUNEA	5 9 12 16
LEPIDOPTERA	ARCTIIDAE	HYPOCRITA	JACOBABAE	5 12 13
LEPIDOPTERA	ARCTIIDAE	ISIA	ISABELLA	5
LEPIDOPTERA	ARCTIIDAE	OCNOGYNA	LOEWII	17
LEPIDOPTERA	ARCTIIDAE	PANAXIA	DOMINULA	5 12
LEPIDOPTERA	ARCTIIDAE	PARASEMIA	PLANTAGINIS	5
LEPIDOPTERA	ARCTIIDAE	PERICALLIA	RICINI	9 12
LEPIDOPTERA	ARCTIIDAE	PHRAGMATOBIA	FULIGINOSA	5 9 16
LEPIDOPTERA	ARCTIIDAE	RHYPARIA	PURPURATA	(SEE DIACRISIA PURPURATA)
LEPIDOPTERA	ARCTIIDAE	SPILARCTIA	FLAMMEOLUS	10
LEPIDOPTERA	ARCTIIDAE	SPILARCTIA	IMPARILIS	(SEE SPILOSOMA LUBRICIPEDA)
LEPIDOPTERA	ARCTIIDAE	SPILARCTIA	LUBRICIPEDA	(SEE SPILOSOMA LUBRICIPEDA)
LEPIDOPTERA	ARCTIIDAE	SPILARCTIA	SUBCARNEA	5 12
LEPIDOPTERA	ARCTIIDAE	SPILOSOMA	LUBRICIPEDA	5 10 12
LEPIDOPTERA	ARCTIIDAE	SPILOSOMA	LUTEA	5
LEPIDOPTERA	ARCTIIDAE	SPILOSOMA	MENTHASTRI	(SEE SPILOSOMA LUBRICIPEDA)
LEPIDOPTERA	ARCTIIDAE	SPILOSOMA	PUNCTARIA	5 10
LEPIDOPTERA	ARCTIIDAE	TYRIA	JACOBABAE	(SEE HYPOCRITA JACOBABAE)
LEPIDOPTERA	ARGYRESTHIIDAE	ARGYRESTHIA	CONJUGELLA	12
LEPIDOPTERA	ARGYRESTHIIDAE	ARGYRESTHIA	CUPRESSSELLA	9
LEPIDOPTERA	BOMBYCIDAE	BOMBYX	MORI	5 6 7 8 10 12 13 14 19
LEPIDOPTERA	BOMBYCIDAE	OCINARA	VARIANS	12
LEPIDOPTERA	BOMBYCIDAE	RONDIOTIA	MENCIANA	12
LEPIDOPTERA	BOMBYCIDAE	THEOPHILA	MANDARINA	5 12
LEPIDOPTERA	BRASSOLIDAE	OPSIPHANES	CASSINA	12
LEPIDOPTERA	CARPOSINIDAE	CARPOSINA	NIPONENSIS	9 12
LEPIDOPTERA	COCHYLIDAE	CLYSIANA	AMBIGUELLA	(SEE EUPOECILIA AMBIGUELLA)
LEPIDOPTERA	COCHYLIDAE	EUPOECILIA	AMBIGUELLA	16
LEPIDOPTERA	COCYTIIDAE	EUCOCYTIS	MEEKI	13
LEPIDOPTERA	COLEOPHORIDAE	COLEOPHORA	LARICELLA	12
LEPIDOPTERA	COSSIDAE	COSSUS	COSSUS	12
LEPIDOPTERA	CRYPTOPHASIDAE	NEPHANTIS	SERINOPA	(SEE OPISINA ARENOSELLA)
LEPIDOPTERA	CRYPTOPHASIDAE	OPISINA	ARENOSELLA	12
LEPIDOPTERA	DANAIDAE	DANAUS	PLEXIPPUS	5 16 17
LEPIDOPTERA	DANAIDAE	EUPLOEA	COREA	13
LEPIDOPTERA	DIOPTIDAE	PHRYGANIDIA	CALIFORNICA	12
LEPIDOPTERA	DREPANIDAE	DREPANA	LACERTINARIA	5
LEPIDOPTERA	ETHMIIDAE	ETHMIA	ASSAMENSIS	10
LEPIDOPTERA	EUPTEROTIDAE	ANDRACA	BIPUNCTATA	9
LEPIDOPTERA	GELECHIIDAE	APROAEREMA	MODICELLA	12
LEPIDOPTERA	GELECHIIDAE	BRACHMIA	MACROSCOPA	10
LEPIDOPTERA	GELECHIIDAE	COLEOTECHNITES	MILLERI	9
LEPIDOPTERA	GELECHIIDAE	GNORIMOSCHEMA	OPERCULELLA	(SEE PHTHORIMAEA OPERCULELLA)
LEPIDOPTERA	GELECHIIDAE	PECTINOPHORA	GOSSYPIELLA	5 12
LEPIDOPTERA	GELECHIIDAE	PHTHORIMAEA	OPERCULELLA	9 12
LEPIDOPTERA	GELECHIIDAE	RECURVARIA	MILLERI	(SEE COLEOTECHNITES MILLERI)
LEPIDOPTERA	GELECHIIDAE	STOMOPTERYX	SUBSESCIVELLA	(SEE APROAEREMA MODICELLA)
LEPIDOPTERA	GEOMETRIDAE	ABRAXAS	GROSSULARIATA	5 12
LEPIDOPTERA	GEOMETRIDAE	ACIDALIA	CARTICCARIA	12
LEPIDOPTERA	GEOMETRIDAE	ALSOPHILA	POMETARIA	5 9 12
LEPIDOPTERA	GEOMETRIDAE	AMPHIDASIS	COGNATARIA	12
LEPIDOPTERA	GEOMETRIDAE	ANAITIS	PLAGIATA	5 12
LEPIDOPTERA	GEOMETRIDAE	ANTHELIA	HYPERBOREA	12
LEPIDOPTERA	GEOMETRIDAE	APOCHEIMA	CINERARIUS	12
LEPIDOPTERA	GEOMETRIDAE	APOCHEIMA	PILOSARIA	12

ORDER	FAMILY	GENUS	SPECIES	DISEASES
LEPIDOPTERA	GEOMETRIDAE	BISTON	BETULARIA	5 12
LEPIDOPTERA	GEOMETRIDAE	BISTON	HIRTARIA	12
LEPIDOPTERA	GEOMETRIDAE	BISTON	HISPIDARIA	12
LEPIDOPTERA	GEOMETRIDAE	BISTON	MARGINATA	12 16
LEPIDOPTERA	GEOMETRIDAE	BISTON	ROBUSTUM	12
LEPIDOPTERA	GEOMETRIDAE	BISTON	STRATARIA	12
LEPIDOPTERA	GEOMETRIDAE	BOARMIA	BISTORTATA	12
LEPIDOPTERA	GEOMETRIDAE	BUPALUS	PINIARIUS	5 12 16
LEPIDOPTERA	GEOMETRIDAE	BUZURA	SUPPRESSARIA	12
LEPIDOPTERA	GEOMETRIDAE	BUZURA	THIBTARIA	12
LEPIDOPTERA	GEOMETRIDAE	CALOSPILUS	MIRANDA	10
LEPIDOPTERA	GEOMETRIDAE	CARECOMOTIS	REPULSARIA	10
LEPIDOPTERA	GEOMETRIDAE	CARIPETA	DIVISATA	12
LEPIDOPTERA	GEOMETRIDAE	CINGILIA	CATENARIA	12
LEPIDOPTERA	GEOMETRIDAE	CLEORA	RIBEATA	(SEE DEILEPTENIA RIBEATA)
LEPIDOPTERA	GEOMETRIDAE	CLEORA	SECUNDARIA	17
LEPIDOPTERA	GEOMETRIDAE	CROCALLIS	ELINGUARIA	5
LEPIDOPTERA	GEOMETRIDAE	CULCULA	PANTERINARIA	12
LEPIDOPTERA	GEOMETRIDAE	CYSTIDIA	STRATONICE STRATONICE	10
LEPIDOPTERA	GEOMETRIDAE	DEILEPTENIA	RIBEATA	12
LEPIDOPTERA	GEOMETRIDAE	ECTROPIS	CREPUSCULARIA	12 16
LEPIDOPTERA	GEOMETRIDAE	ECTROPIS	OBLIQUA	9 12
LEPIDOPTERA	GEOMETRIDAE	ENNOMOS	QUERCARIA	12
LEPIDOPTERA	GEOMETRIDAE	ENNOMOS	QUERCINARIA	12
LEPIDOPTERA	GEOMETRIDAE	ENNOMOS	SUBSIGNARIUS	12
LEPIDOPTERA	GEOMETRIDAE	ENYPIA	VENATA	12
LEPIDOPTERA	GEOMETRIDAE	ERANNIS	ANKERARIA	12
LEPIDOPTERA	GEOMETRIDAE	ERANNIS	DEFOLIARIA	12
LEPIDOPTERA	GEOMETRIDAE	ERANNIS	TILIARIA	5 12
LEPIDOPTERA	GEOMETRIDAE	ERANNIS	VANCOUVERENSIS	12
LEPIDOPTERA	GEOMETRIDAE	EULYPE	HASTATA	(SEE RHEUMAPTERA HASTATA)
LEPIDOPTERA	GEOMETRIDAE	EUPITHECIA	ANNULATA	12
LEPIDOPTERA	GEOMETRIDAE	EUPITHECIA	LONGIPALPATA	12
LEPIDOPTERA	GEOMETRIDAE	GLENA	BISULCA	9
LEPIDOPTERA	GEOMETRIDAE	GONODONTIS	ARIDA	10
LEPIDOPTERA	GEOMETRIDAE	HESPERUMIA	SULPHURARIA	12
LEPIDOPTERA	GEOMETRIDAE	HETEROLOCHA	ARISTONARIA NIPHONICA	10
LEPIDOPTERA	GEOMETRIDAE	HIBERNIA	DEFOLIARIA	(SEE ERANNIS DEFOLIARIA)
LEPIDOPTERA	GEOMETRIDAE	HYDRIA	PRUNIVORATA	9
LEPIDOPTERA	GEOMETRIDAE	HYDRIOMENA	IRATA	12
LEPIDOPTERA	GEOMETRIDAE	HYDRIOMENA	NUBILOFASCIATA	12
LEPIDOPTERA	GEOMETRIDAE	HYPERETIS	AMICARIA	12
LEPIDOPTERA	GEOMETRIDAE	JANKOWSKIA	ATHLETA	12
LEPIDOPTERA	GEOMETRIDAE	LAMBDA	FISCELLARIA	12 16
LEPIDOPTERA	GEOMETRIDAE	LAMBDA	FISCELLARIA LUGUBROSA	9 12 16
LEPIDOPTERA	GEOMETRIDAE	LAMBDA	FISCELLARIA SOMNIARIA	9 12 16
LEPIDOPTERA	GEOMETRIDAE	MELANOLOPHIA	IMITATA	12
LEPIDOPTERA	GEOMETRIDAE	MYRTETA	TINAGMARIA	12
LEPIDOPTERA	GEOMETRIDAE	NEMATOCAMPA	FILAMENTARIA	9
LEPIDOPTERA	GEOMETRIDAE	NEPYTIA	CANOSARIA	16
LEPIDOPTERA	GEOMETRIDAE	NEPYTIA	FREEMANI	5 12
LEPIDOPTERA	GEOMETRIDAE	NEPYTIA	PHANTASMARIA	12
LEPIDOPTERA	GEOMETRIDAE	NYCTOBIA	LIMITARIA NIGROANGULATA	12
LEPIDOPTERA	GEOMETRIDAE	NYCTOBIA	SP.	16
LEPIDOPTERA	GEOMETRIDAE	OENOCROMA	VINARIA	13
LEPIDOPTERA	GEOMETRIDAE	OPEROPHTERA	BRUCEATA	5 12
LEPIDOPTERA	GEOMETRIDAE	OPEROPHTERA	BRUMATA	5 12 16 17 19
LEPIDOPTERA	GEOMETRIDAE	OPEROPHTERA	FAGATA	5
LEPIDOPTERA	GEOMETRIDAE	OPISTHOGRAPTIS	LUTEOLATA	12
LEPIDOPTERA	GEOMETRIDAE	OPORINIA	AUTUMNATA	5 12
LEPIDOPTERA	GEOMETRIDAE	OURAPTERYX	SAMBUCARIA	5
LEPIDOPTERA	GEOMETRIDAE	PALEACRITA	VERNATA	5 12
LEPIDOPTERA	GEOMETRIDAE	PERIBATODES	SIMPLICIARIA	12
LEPIDOPTERA	GEOMETRIDAE	PERO	BEHRENSARIUS	12
LEPIDOPTERA	GEOMETRIDAE	PERO	MIZON	12

ORDER	FAMILY	GENUS	SPECIES	DISEASES
LEPIDOPTERA	GEOMETRIDAE	PHALAENA	VERNATA	(SEE PALEACRITA VERNATA)
LEPIDOPTERA	GEOMETRIDAE	PHIGALIA	PEDARIA	(SEE APOCHEIMA PILOSARIA)
LEPIDOPTERA	GEOMETRIDAE	PHIGALIA	TITEA	12
LEPIDOPTERA	GEOMETRIDAE	PHTHONOSEMA	TENDINOSARIA	12
LEPIDOPTERA	GEOMETRIDAE	PROTOBOARMIA	PORCELARIA INDICATARIA	12
LEPIDOPTERA	GEOMETRIDAE	PTYCHOPODA	SERIATA	12 16
LEPIDOPTERA	GEOMETRIDAE	RHEUMAPTERA	HASTATA	9
LEPIDOPTERA	GEOMETRIDAE	SABULODES	CABERATA	9 16
LEPIDOPTERA	GEOMETRIDAE	SCOPULA	SP.	10
LEPIDOPTERA	GEOMETRIDAE	SCOPULA	SUBPUNCTARIA	12
LEPIDOPTERA	GEOMETRIDAE	SELENIA	LUNARIA	5
LEPIDOPTERA	GEOMETRIDAE	SELIDOSEMA	SUAVIS	5 12
LEPIDOPTERA	GEOMETRIDAE	SEMIOTHISA	LITURATA	5
LEPIDOPTERA	GEOMETRIDAE	SEMIOTHISA	PUMILA	13
LEPIDOPTERA	GEOMETRIDAE	SEMIOTHISA	SEXMACULATA	9
LEPIDOPTERA	GEOMETRIDAE	STERRHA	SERIATA	(SEE PTYCHOPODA SERIATA)
LEPIDOPTERA	GEOMETRIDAE	SYNAXIS	JUBARARIA	12
LEPIDOPTERA	GEOMETRIDAE	SYNAXIS	PALLULATA	12
LEPIDOPTERA	GEOMETRIDAE	THERA	JUNIPERATA	5
LEPIDOPTERA	GRACILLARIIDAE	PARECTOPA	GEOMETROPIS	10
LEPIDOPTERA	HELICONIIDAE	MECHANITIS	VERITABILIS	17
LEPIDOPTERA	HEPIALIDAE	HEPIALUS	LUPULINUS	5
LEPIDOPTERA	HEPIALIDAE	METAHEPIALUS	XENOCTENIS	13
LEPIDOPTERA	HEPIALIDAE	ONCOPERA	ALBOGUTTATA	19
LEPIDOPTERA	HEPIALIDAE	PORINA	SP.	(SEE WISEANA SPP.)
LEPIDOPTERA	HEPIALIDAE	WISEANA	CERVINATA	9 10 12 19
LEPIDOPTERA	HEPIALIDAE	WISEANA	SIGNATA	12 19
LEPIDOPTERA	HEPIALIDAE	WISEANA	UMBRACULATA	9 12 19
LEPIDOPTERA	HESPERIIDAE	EPARGYREUS	CLARUS	12
LEPIDOPTERA	HESPERIIDAE	PARNARA	GUTTATA	10 12
LEPIDOPTERA	HESPERIIDAE	PARNARA	MATHIAS	12
LEPIDOPTERA	HESPERIIDAE	PELOPIDA	MATHIAS	(SEE PARNARA MATHIAS)
LEPIDOPTERA	HESPERIIDAE	POTANTHUS	CONFUCIUS FLAVA	(SEE POTANTHUS FLAVUM)
LEPIDOPTERA	HESPERIIDAE	POTANTHUS	FLAVUM	10
LEPIDOPTERA	HESPERIIDAE	THYMELICUS	LINEOLA	12
LEPIDOPTERA	HESPERIIDAE	URBANUS	PROTEUS	12
LEPIDOPTERA	LASIOCAMPIDAE	BHIMA	UNDULOSA	12
LEPIDOPTERA	LASIOCAMPIDAE	COSMOTRICHE	POTATORIA	12
LEPIDOPTERA	LASIOCAMPIDAE	CYCLOPHRAGMA	UNDANS	5 12
LEPIDOPTERA	LASIOCAMPIDAE	CYCLOPHRAGMA	UNDANS FASCIATELLA	12
LEPIDOPTERA	LASIOCAMPIDAE	CYCLOPHRAGMA	UNDANS FLAVEOLA	12
LEPIDOPTERA	LASIOCAMPIDAE	CYCLOPHRAGMA	YAMADAI	5 12
LEPIDOPTERA	LASIOCAMPIDAE	DENDROLIMUS	LATIPENNIS	12
LEPIDOPTERA	LASIOCAMPIDAE	DENDROLIMUS	PINI	5 12 16
LEPIDOPTERA	LASIOCAMPIDAE	DENDROLIMUS	PUNCTATUS	5 12 13
LEPIDOPTERA	LASIOCAMPIDAE	DENDROLIMUS	PUNCTATUS TEHCHANGENSIS	12
LEPIDOPTERA	LASIOCAMPIDAE	DENDROLIMUS	SIBIRICUS	9
LEPIDOPTERA	LASIOCAMPIDAE	DENDROLIMUS	SPECTABILIS	5 9 12
LEPIDOPTERA	LASIOCAMPIDAE	DENDROLIMUS	SUPERANS	5
LEPIDOPTERA	LASIOCAMPIDAE	DENDROLIMUS	TABULAEFORMIS	5
LEPIDOPTERA	LASIOCAMPIDAE	DENDROLIMUS	UNDANS	(SEE CYCLOPHRAGMA UNDANS)
LEPIDOPTERA	LASIOCAMPIDAE	DENDROLIMUS	UNDANS FLAVEOLA	(SEE CYCLOPHRAGMA UNDANS FLAVEOLA)
LEPIDOPTERA	LASIOCAMPIDAE	DENDROLIMUS	YAMADAI	(SEE CYCLOPHRAGMA YAMADAI)
LEPIDOPTERA	LASIOCAMPIDAE	ENTOMETA	APICALIS	13
LEPIDOPTERA	LASIOCAMPIDAE	ERIOGASTER	LANESTRIS	5
LEPIDOPTERA	LASIOCAMPIDAE	GASTROPACHA	QUERCIFOLIA	5 12
LEPIDOPTERA	LASIOCAMPIDAE	GASTROPACHA	QUERCIFOLIA CERRIDIFOLIA	5 10 12
LEPIDOPTERA	LASIOCAMPIDAE	GONOMETA	PODOCARPI	13
LEPIDOPTERA	LASIOCAMPIDAE	GONOMETA	RUFIBRUNNEA	5
LEPIDOPTERA	LASIOCAMPIDAE	KUNUGIA	YAMADAI	(SEE CYCLOPHRAGMA YAMADAI)
LEPIDOPTERA	LASIOCAMPIDAE	LASIOCAMPA	QUERCUS	5 12
LEPIDOPTERA	LASIOCAMPIDAE	LASIOCAMPA	TRIFOLII	12
LEPIDOPTERA	LASIOCAMPIDAE	LEBEDA	NOBILIS	12
LEPIDOPTERA	LASIOCAMPIDAE	LECHRIOLEPIS	BASIRUFA	12
LEPIDOPTERA	LASIOCAMPIDAE	MACROTHYLACIA	RUBI	12

ORDER	FAMILY	GENUS	SPECIES	DISEASES
LEPIDOPTERA	LASIOCAMPIDAE	MALACOSOMA	ALPICOLA	12
LEPIDOPTERA	LASIOCAMPIDAE	MALACOSOMA	AMERICANUM	5 12 13 16
LEPIDOPTERA	LASIOCAMPIDAE	MALACOSOMA	CALIFORNICUM	12
LEPIDOPTERA	LASIOCAMPIDAE	MALACOSOMA	CONSTRICTUM	12
LEPIDOPTERA	LASIOCAMPIDAE	MALACOSOMA	DISSTRIA	5 12 16
LEPIDOPTERA	LASIOCAMPIDAE	MALACOSOMA	FRAGILE	12
LEPIDOPTERA	LASIOCAMPIDAE	MALACOSOMA	FRAGILE INCURVA	12
LEPIDOPTERA	LASIOCAMPIDAE	MALACOSOMA	LUTESCENS	12
LEPIDOPTERA	LASIOCAMPIDAE	MALACOSOMA	NEUSTRIA	5 12 16
LEPIDOPTERA	LASIOCAMPIDAE	MALACOSOMA	NEUSTRIA TESTACEA	5 12 16
LEPIDOPTERA	LASIOCAMPIDAE	MALACOSOMA	PLUVIALE	9 12
LEPIDOPTERA	LASIOCAMPIDAE	METANASTRIA	UNDANS	(SEE CYCLOPHRAGMA UNDANS)
LEPIDOPTERA	LASIOCAMPIDAE	PACHYMETANA	SP.	13
LEPIDOPTERA	LASIOCAMPIDAE	PACHYPASA	CAPENSIS	12 13
LEPIDOPTERA	LASIOCAMPIDAE	PACHYPASA	OTUS	12
LEPIDOPTERA	LASIOCAMPIDAE	SELENEPHERA	LUNIGERA	12
LEPIDOPTERA	LASIOCAMPIDAE	TICERA	CASTANEA	12
LEPIDOPTERA	LASIOCAMPIDAE	TRABALA	VISHNOU	12
LEPIDOPTERA	LIMACODIDAE	APODA	DENTATUS	10
LEPIDOPTERA	LIMACODIDAE	BARIA	ELSA	17
LEPIDOPTERA	LIMACODIDAE	CASPHALIA	EXTRANEA	6
LEPIDOPTERA	LIMACODIDAE	CNIDOCAMPA	FLAVESCENS	9 12
LEPIDOPTERA	LIMACODIDAE	DARNA	TRIMA	9 13
LEPIDOPTERA	LIMACODIDAE	DORATIFERA	CASTA	12
LEPIDOPTERA	LIMACODIDAE	EUPROSTERNA	ELEASA	17
LEPIDOPTERA	LIMACODIDAE	HYPHORMA	MINAX	12
LEPIDOPTERA	LIMACODIDAE	IRAGOIDES	FASCIATA	12
LEPIDOPTERA	LIMACODIDAE	LATOIA	CONSOCIA	(SEE PARASA CONSOCIA)
LEPIDOPTERA	LIMACODIDAE	LATOIA	LEPIDA	(SEE PARASA LEPIDA)
LEPIDOPTERA	LIMACODIDAE	LATOIA	VIRIDISSIMA	6
LEPIDOPTERA	LIMACODIDAE	MICROLEON	LONGIPALPIS	10
LEPIDOPTERA	LIMACODIDAE	NAROSA	CONSPERSA	17
LEPIDOPTERA	LIMACODIDAE	NATADA	NARARIA	9
LEPIDOPTERA	LIMACODIDAE	NATADA	SP.	17
LEPIDOPTERA	LIMACODIDAE	NIPHADOLEPIS	ALIANTA	17
LEPIDOPTERA	LIMACODIDAE	PARASA	BICOLOR	9
LEPIDOPTERA	LIMACODIDAE	PARASA	CONSOCIA	9 12
LEPIDOPTERA	LIMACODIDAE	PARASA	LEPIDA	9 12 17
LEPIDOPTERA	LIMACODIDAE	PARASA	SINICA	9 12
LEPIDOPTERA	LIMACODIDAE	SCOPELODES	CONTRACTA	5 12
LEPIDOPTERA	LIMACODIDAE	SCOPELODES	VENOSA	12
LEPIDOPTERA	LIMACODIDAE	SETORA	NITENS	13
LEPIDOPTERA	LIMACODIDAE	SETORA	POSTORNATA	5
LEPIDOPTERA	LIMACODIDAE	SIBINE	APICALIS	5
LEPIDOPTERA	LIMACODIDAE	SIBINE	FUSCA	6
LEPIDOPTERA	LIMACODIDAE	SIBINE	SP.	17
LEPIDOPTERA	LIMACODIDAE	SPATULIFIMBRIA	CASTANEICEPS	17
LEPIDOPTERA	LIMACODIDAE	SUSICA	NARARIA	(SEE NATADA NARARIA)
LEPIDOPTERA	LIMACODIDAE	THOSEA	ASIGNA	13
LEPIDOPTERA	LIMACODIDAE	THOSEA	BAIBARANA	12
LEPIDOPTERA	LIMACODIDAE	THOSEA	BISURA	17
LEPIDOPTERA	LIMACODIDAE	THOSEA	CANA	17
LEPIDOPTERA	LIMACODIDAE	THOSEA	CERVINA	17
LEPIDOPTERA	LIMACODIDAE	THOSEA	POSTORNATA	(SEE SETORA POSTORNATA)
LEPIDOPTERA	LIMACODIDAE	THOSEA	RECTA	17
LEPIDOPTERA	LIMACODIDAE	THOSEA	SINENSIS	9 12
LEPIDOPTERA	LYCAENIDAE	LYCAENA	PHLAEAS	5 10
LEPIDOPTERA	LYCAENIDAE	OGYRIS	ARBROTA	13
LEPIDOPTERA	LYMANTRIIDAE	ARCTORNIS	ALBA	12
LEPIDOPTERA	LYMANTRIIDAE	CIFUNA	LOCUPLES	(SEE DASYCHIRA LOCUPLES)
LEPIDOPTERA	LYMANTRIIDAE	DASYCHIRA	ABIETIS	12
LEPIDOPTERA	LYMANTRIIDAE	DASYCHIRA	ARGENTATA	12
LEPIDOPTERA	LYMANTRIIDAE	DASYCHIRA	AXUTHA	5 12
LEPIDOPTERA	LYMANTRIIDAE	DASYCHIRA	BASIFLAVA	12
LEPIDOPTERA	LYMANTRIIDAE	DASYCHIRA	CONFUSA	12
LEPIDOPTERA	LYMANTRIIDAE	DASYCHIRA	GLAUCINOPTERA	12

ORDER	FAMILY	GENUS	SPECIES	DISEASES
LEPIDOPTERA	LYMANTRIIDAE	DASYCHIRA	LOCUPLES	12
LEPIDOPTERA	LYMANTRIIDAE	DASYCHIRA	MENDOSA	12
LEPIDOPTERA	LYMANTRIIDAE	DASYCHIRA	PLAGIATA	12
LEPIDOPTERA	LYMANTRIIDAE	DASYCHIRA	PSEUDABIETIS	10 12
LEPIDOPTERA	LYMANTRIIDAE	DASYCHIRA	PUDIBUNDA	5 12 13 16
LEPIDOPTERA	LYMANTRIIDAE	DASYCHIRA	SELENITICA	16
LEPIDOPTERA	LYMANTRIIDAE	EUPROCTIS	BIPUNCTAPEX	12
LEPIDOPTERA	LYMANTRIIDAE	EUPROCTIS	CHRYSORRHOEA	5 12 16
LEPIDOPTERA	LYMANTRIIDAE	EUPROCTIS	FLAVA	10 12
LEPIDOPTERA	LYMANTRIIDAE	EUPROCTIS	FLAVINATA	12
LEPIDOPTERA	LYMANTRIIDAE	EUPROCTIS	KARGHALICA	12
LEPIDOPTERA	LYMANTRIIDAE	EUPROCTIS	PSEUDOCNSPERSA	5 10 12
LEPIDOPTERA	LYMANTRIIDAE	EUPROCTIS	SIMILIS	5 10 12
LEPIDOPTERA	LYMANTRIIDAE	EUPROCTIS	SIMILIS XANTHOCAMPA	12
LEPIDOPTERA	LYMANTRIIDAE	EUPROCTIS	SUBFLAVA	12
LEPIDOPTERA	LYMANTRIIDAE	EUPROCTIS	TERMINALIS	16
LEPIDOPTERA	LYMANTRIIDAE	HEMEROCAMPA	PSEUDOTSUGATA	(SEE ORGYIA PSEUDOTSUGATA)
LEPIDOPTERA	LYMANTRIIDAE	IVELA	AURIPES	12
LEPIDOPTERA	LYMANTRIIDAE	IVELA	OCHROPODA	12
LEPIDOPTERA	LYMANTRIIDAE	LEUCOMA	CANDIDA	5 12
LEPIDOPTERA	LYMANTRIIDAE	LEUCOMA	SALICIS	5 12 16
LEPIDOPTERA	LYMANTRIIDAE	LYMANTRIA	DISPAR	5 6 10 12 13 15 16 17 19
LEPIDOPTERA	LYMANTRIIDAE	LYMANTRIA	DISSOLUTA	12
LEPIDOPTERA	LYMANTRIIDAE	LYMANTRIA	FUMIDA FUMIDA	5 12
LEPIDOPTERA	LYMANTRIIDAE	LYMANTRIA	INCERTA	12
LEPIDOPTERA	LYMANTRIIDAE	LYMANTRIA	MATHURA	12
LEPIDOPTERA	LYMANTRIIDAE	LYMANTRIA	MATHURA AURORA	5 12
LEPIDOPTERA	LYMANTRIIDAE	LYMANTRIA	MONACHA	5 12 16
LEPIDOPTERA	LYMANTRIIDAE	LYMANTRIA	NINAYI	12 13
LEPIDOPTERA	LYMANTRIIDAE	LYMANTRIA	OBFUSCATA	12
LEPIDOPTERA	LYMANTRIIDAE	LYMANTRIA	VIOLASWINHOL	12
LEPIDOPTERA	LYMANTRIIDAE	LYMANTRIA	XYLINA	12
LEPIDOPTERA	LYMANTRIIDAE	NYGMIA	PHAEORRHOEA	16
LEPIDOPTERA	LYMANTRIIDAE	OCNERIA	DISPAR	(SEE LYMANTRIA DISPAR)
LEPIDOPTERA	LYMANTRIIDAE	OCNERIA	DISSOLUTA	(SEE LYMANTRIA DISSOLUTA)
LEPIDOPTERA	LYMANTRIIDAE	OCNERIA	MONACHA	(SEE LYMANTRIA MONACHA)
LEPIDOPTERA	LYMANTRIIDAE	OLENE	MENDOSA	(SEE DASYCHIRA MENDOSA)
LEPIDOPTERA	LYMANTRIIDAE	ORGYIA	ANARTOIDES	12 13
LEPIDOPTERA	LYMANTRIIDAE	ORGYIA	ANTIQUA	5 12 16
LEPIDOPTERA	LYMANTRIIDAE	ORGYIA	AUSTRALIS	12
LEPIDOPTERA	LYMANTRIIDAE	ORGYIA	BADIA	12
LEPIDOPTERA	LYMANTRIIDAE	ORGYIA	GONOSTIGMA	12
LEPIDOPTERA	LYMANTRIIDAE	ORGYIA	LEUCOSTIGMA	5 12 16 17
LEPIDOPTERA	LYMANTRIIDAE	ORGYIA	POSTICA	12
LEPIDOPTERA	LYMANTRIIDAE	ORGYIA	PSEUDOTSUGATA	5 12 16
LEPIDOPTERA	LYMANTRIIDAE	ORGYIA	TURBATA	12
LEPIDOPTERA	LYMANTRIIDAE	ORGYIA	VETUSTA	12
LEPIDOPTERA	LYMANTRIIDAE	PANTANA	PHYLLOSTACHYSAE	12
LEPIDOPTERA	LYMANTRIIDAE	PORTHESIA	SCINTILLANS	12
LEPIDOPTERA	LYMANTRIIDAE	PORTHESIA	SIMILIS	(SEE EUPROCTIS SIMILIS)
LEPIDOPTERA	LYMANTRIIDAE	PORTHESIA	XANTHOCAMPA	5
LEPIDOPTERA	LYMANTRIIDAE	PORTHETRIA	DISPAR	(SEE LYMANTRIA DISPAR)
LEPIDOPTERA	LYMANTRIIDAE	PORTHETRIA	DISPAR JAPONICA	(SEE LYMANTRIA DISPAR JAPONICA)
LEPIDOPTERA	LYMANTRIIDAE	PORTHETRIA	OBFUSCATA	(SEE LYMANTRIA OBFUSCATA)
LEPIDOPTERA	LYMANTRIIDAE	STILPNOTIA	SALICIS	(SEE LEUCOMA SALICIS)
LEPIDOPTERA	LYONETIIDAE	BUCCULATRIX	THURBERIELLA	12
LEPIDOPTERA	MEGALOPYGIDAE	MEGALOPYGE	OPERCULARIS	9
LEPIDOPTERA	NOCTUIDAE	ACHAEA	JANATA	9 12
LEPIDOPTERA	NOCTUIDAE	ACRONICTA	ACERIS	12
LEPIDOPTERA	NOCTUIDAE	ACTEBIA	FENNICA	12
LEPIDOPTERA	NOCTUIDAE	ADISURA	ATKINSONI	12
LEPIDOPTERA	NOCTUIDAE	ADRIIS	TYRANNUS AMURENSIS	5
LEPIDOPTERA	NOCTUIDAE	AEDIA	LEUCOMELAS	12
LEPIDOPTERA	NOCTUIDAE	AGROCHOLA	HELVOLA	5
LEPIDOPTERA	NOCTUIDAE	AGROCHOLA	LYCHNIDIS	5

ORDER	FAMILY	GENUS	SPECIES	DISEASES
LEPIDOPTERA	NOCTUIDAE	AGROTIS	EXCLAMATIONIS	9 12
LEPIDOPTERA	NOCTUIDAE	AGROTIS	FUCOSA	(SEE AGROTIS SEGETUM)
LEPIDOPTERA	NOCTUIDAE	AGROTIS	IPSILON	5 9 12
LEPIDOPTERA	NOCTUIDAE	AGROTIS	SEGETUM	5 9 12
LEPIDOPTERA	NOCTUIDAE	AGROTIS	SP.	17
LEPIDOPTERA	NOCTUIDAE	AGROTIS	TOKIONIS	9
LEPIDOPTERA	NOCTUIDAE	AGROTIS	YPSILON	(SEE AGROTIS IPSILON)
LEPIDOPTERA	NOCTUIDAE	ALABAMA	ARGILLACEA	12 16
LEPIDOPTERA	NOCTUIDAE	ALETIA	OXYGALA LUTEOPALLENS	12
LEPIDOPTERA	NOCTUIDAE	AMATHES	C-NIGRUM	5 9 12
LEPIDOPTERA	NOCTUIDAE	AMATHES	GLAREOSA	(SEE PARADIARSIA GLAREOSA)
LEPIDOPTERA	NOCTUIDAE	ANADEVIDIA	PEPONIS	10 12
LEPIDOPTERA	NOCTUIDAE	ANAGRAPHA	FALCIFERA	12
LEPIDOPTERA	NOCTUIDAE	ANCHOSCELIS	HELVOLA	(SEE AGROCHOLA HELVOLA)
LEPIDOPTERA	NOCTUIDAE	ANOMIS	FLAVA	12
LEPIDOPTERA	NOCTUIDAE	ANOMIS	SABULIFERA	12
LEPIDOPTERA	NOCTUIDAE	ANOMOGYNA	ELIMATA	12
LEPIDOPTERA	NOCTUIDAE	ANTICARSIA	GEMMATALIS	12 16
LEPIDOPTERA	NOCTUIDAE	ANTITYPE	XANTHOMISTA	5
LEPIDOPTERA	NOCTUIDAE	APAMEA	ANCEPS	9 12
LEPIDOPTERA	NOCTUIDAE	APAMEA	SORDENS	9
LEPIDOPTERA	NOCTUIDAE	APATELE	MAJOR	10
LEPIDOPTERA	NOCTUIDAE	APOROPHYLA	LUTULENTA	5
LEPIDOPTERA	NOCTUIDAE	APOROPHYLLA	LUTULENTA	(SEE APOROPHYLA LUTULENTA)
LEPIDOPTERA	NOCTUIDAE	ARCTE	COERULEA	5 10
LEPIDOPTERA	NOCTUIDAE	ARGYROGRAMMA	AGNATA	(SEE PLUSIA AGNATA)
LEPIDOPTERA	NOCTUIDAE	ARGYROGRAMMA	BASIGERA	12
LEPIDOPTERA	NOCTUIDAE	ATHETIS	ALBINA	9
LEPIDOPTERA	NOCTUIDAE	ATHETIS	AMBIGUA	(SEE HOPLODRINA AMBIGUA)
LEPIDOPTERA	NOCTUIDAE	AUTOGRAPHA	BILOBA	12 16
LEPIDOPTERA	NOCTUIDAE	AUTOGRAPHA	BIMACULATA	12
LEPIDOPTERA	NOCTUIDAE	AUTOGRAPHA	BRASSICAE	(SEE TRICHOPLUSIA NI)
LEPIDOPTERA	NOCTUIDAE	AUTOGRAPHA	CALIFORNICA	5 9 12 13
LEPIDOPTERA	NOCTUIDAE	AUTOGRAPHA	GAMMA	5 12
LEPIDOPTERA	NOCTUIDAE	AUTOGRAPHA	NIGRISIGNA	12
LEPIDOPTERA	NOCTUIDAE	AUTOGRAPHA	PRECACTIONIS	12
LEPIDOPTERA	NOCTUIDAE	AXYLIA	PUTRIS	5
LEPIDOPTERA	NOCTUIDAE	BARATHRA	BRASSICAE	(SEE MAMESTRA BRASSICAE)
LEPIDOPTERA	NOCTUIDAE	BELLURA	GORTYNOIDES	12
LEPIDOPTERA	NOCTUIDAE	BELLURA	VULNIFICA	(SEE BELLURA GORTYNOIDES)
LEPIDOPTERA	NOCTUIDAE	BLEPHARITA	SOLIERI	5
LEPIDOPTERA	NOCTUIDAE	CALOPHASIA	LUNULA	5 12
LEPIDOPTERA	NOCTUIDAE	CATABENA	ESULA	12 16
LEPIDOPTERA	NOCTUIDAE	CATOCALA	CONJUNCTA	12
LEPIDOPTERA	NOCTUIDAE	CATOCALA	NYMPHAEA	12
LEPIDOPTERA	NOCTUIDAE	CATOCALA	NYMPHAGOGA	12
LEPIDOPTERA	NOCTUIDAE	CERAMICA	PICTA	5 12
LEPIDOPTERA	NOCTUIDAE	CERAMICA	PISI	12
LEPIDOPTERA	NOCTUIDAE	CERAPTERYX	GRAMINIS	12 16
LEPIDOPTERA	NOCTUIDAE	CHARAEAS	GRAMINIS	(SEE CERAPTERYX GRAMINIS)
LEPIDOPTERA	NOCTUIDAE	CHLORIDEA	OBSOLETA	(SEE HELIOTHIS ARMIGERA)
LEPIDOPTERA	NOCTUIDAE	CHORIZAGROTIS	AUXILIARIS	(SEE EUXOA AUXILIARIS)
LEPIDOPTERA	NOCTUIDAE	CHRYSOIDEIXIS	CHALCITES	12
LEPIDOPTERA	NOCTUIDAE	CHRYSOIDEIXIS	ERIOSOMA	5 12 13
LEPIDOPTERA	NOCTUIDAE	COSMOPHILA	FLAVA	(SEE ANOMIS FLAVA)
LEPIDOPTERA	NOCTUIDAE	CRINO	SOLIERI	(SEE BLEPHARITA SOLIERI)
LEPIDOPTERA	NOCTUIDAE	CRYMODES	DEVASTATOR	5
LEPIDOPTERA	NOCTUIDAE	DIACHRYSLA	ORICHALCEA	12
LEPIDOPTERA	NOCTUIDAE	DIARSIA	CANESCENS	10
LEPIDOPTERA	NOCTUIDAE	DIATARAXIA	OLERACEA	(SEE LACANOBIA OLERACEA)
LEPIDOPTERA	NOCTUIDAE	DICYCLA	OO	12
LEPIDOPTERA	NOCTUIDAE	DIPAROPSIS	WATERSI	5 12
LEPIDOPTERA	NOCTUIDAE	DISCESTRA	TRIFOLII	(SEE SCOTOGRAMMA TRIFOLII)
LEPIDOPTERA	NOCTUIDAE	DRYOBOTA	FURVA	9 12
LEPIDOPTERA	NOCTUIDAE	DRYOBOTA	PROTEA	12
LEPIDOPTERA	NOCTUIDAE	DRYOBOTODES	MONOCHROMA	12

ORDER	FAMILY	GENUS	SPECIES	DISEASES
LEPIDOPTERA	NOCTUIDAE	EARIAS	BIPLAGA	5
LEPIDOPTERA	NOCTUIDAE	EARIAS	INSULANA	5 12 17
LEPIDOPTERA	NOCTUIDAE	ELYGMA	NARCISSUS	10
LEPIDOPTERA	NOCTUIDAE	EUPLEXIA	LUCIPARA	9
LEPIDOPTERA	NOCTUIDAE	EUPSILIA	SATELLITIA	9
LEPIDOPTERA	NOCTUIDAE	EUPSILIA	SP.	12
LEPIDOPTERA	NOCTUIDAE	EUXOA	AUXILIARIS	9 12 13 16 19
LEPIDOPTERA	NOCTUIDAE	EUXOA	MESSORIA	5 9 12
LEPIDOPTERA	NOCTUIDAE	EUXOA	OCHROGASTER	5 9 12 16
LEPIDOPTERA	NOCTUIDAE	EUXOA	SCANDENS	5 12
LEPIDOPTERA	NOCTUIDAE	FELTIA	SUBTERRANEA	9
LEPIDOPTERA	NOCTUIDAE	FERALIA	JACOSA	12
LEPIDOPTERA	NOCTUIDAE	HADA	NANA	5
LEPIDOPTERA	NOCTUIDAE	HADENA	BASILINEA	9
LEPIDOPTERA	NOCTUIDAE	HADENA	SERENA	5
LEPIDOPTERA	NOCTUIDAE	HADENA	SORDIDA	9 12
LEPIDOPTERA	NOCTUIDAE	HELIOPHOBUS	ALBICOLON	5
LEPIDOPTERA	NOCTUIDAE	HELIOTHIS	ARMIGERA	5 9 10 12 13
LEPIDOPTERA	NOCTUIDAE	HELIOTHIS	ASSULTA	12
LEPIDOPTERA	NOCTUIDAE	HELIOTHIS	OBTECTUS	12
LEPIDOPTERA	NOCTUIDAE	HELIOTHIS	PARADOXA	12
LEPIDOPTERA	NOCTUIDAE	HELIOTHIS	PELTIGERA	12
LEPIDOPTERA	NOCTUIDAE	HELIOTHIS	PHLOXIPHAGA	12 16
LEPIDOPTERA	NOCTUIDAE	HELIOTHIS	PUNCTIGERA	9 12
LEPIDOPTERA	NOCTUIDAE	HELIOTHIS	RUBRESCENS	9
LEPIDOPTERA	NOCTUIDAE	HELIOTHIS	SUBFLEXA	12
LEPIDOPTERA	NOCTUIDAE	HELIOTHIS	VIRESCENS	5 12 13 16
LEPIDOPTERA	NOCTUIDAE	HELIOTHIS	ZEAL	5 9 10 12 13
LEPIDOPTERA	NOCTUIDAE	HOPLODRINA	AMBIGUA	12
LEPIDOPTERA	NOCTUIDAE	HYDRILLODES	MOROSA	10
LEPIDOPTERA	NOCTUIDAE	LACANOBIA	OLERACEA	5 9 12
LEPIDOPTERA	NOCTUIDAE	LAMPRA	FIMBRIATA	5
LEPIDOPTERA	NOCTUIDAE	LAPHYGMA	EXIGUA	(SEE SPODOPTERA EXIGUA)
LEPIDOPTERA	NOCTUIDAE	LAPHYGMA	FRUGIPERDA	(SEE SPODOPTERA FRUGIPERDA)
LEPIDOPTERA	NOCTUIDAE	LEUCANIA	SEPARATA	(SEE PSEUDALETIA SEPARATA)
LEPIDOPTERA	NOCTUIDAE	LITHOPHANE	LEAUTIERI	5
LEPIDOPTERA	NOCTUIDAE	MAMESTRA	BRASSICAE	5 6 9 10 12 13
LEPIDOPTERA	NOCTUIDAE	MAMESTRA	CONFIGURATA	9 12
LEPIDOPTERA	NOCTUIDAE	MAMESTRA	OLERACEA	(SEE LACANOBIA OLERACEA)
LEPIDOPTERA	NOCTUIDAE	MAMESTRA	PISI	(SEE CERAMICA PISI)
LEPIDOPTERA	NOCTUIDAE	MAMESTRA	SP.	9
LEPIDOPTERA	NOCTUIDAE	MAMESTRA	SUASA	12
LEPIDOPTERA	NOCTUIDAE	MANIA	MAURA	5
LEPIDOPTERA	NOCTUIDAE	MELANCHRA	PERSICARIAE	9
LEPIDOPTERA	NOCTUIDAE	MOCIS	UNDATA	5
LEPIDOPTERA	NOCTUIDAE	MOMA	CHAMPA	12
LEPIDOPTERA	NOCTUIDAE	MYTHIMNA	SEPARATA	(SEE PSEUDALETIA SEPARATA)
LEPIDOPTERA	NOCTUIDAE	MYTHIMNA	UNIPUNCTA	(SEE PSEUDALETIA UNIPUNCTA)
LEPIDOPTERA	NOCTUIDAE	NEPHELODES	EMMEDONIA	9 12 16
LEPIDOPTERA	NOCTUIDAE	NOCTUA	PRONUBA	5 12
LEPIDOPTERA	NOCTUIDAE	OPHIUSA	CORONATA	17
LEPIDOPTERA	NOCTUIDAE	ORAESIA	EMARGINATA	5 12
LEPIDOPTERA	NOCTUIDAE	ORAESIA	EXCAVATA	5
LEPIDOPTERA	NOCTUIDAE	ORTHOSIA	HIBISCI	12
LEPIDOPTERA	NOCTUIDAE	ORTHOSIA	INCERTA	12
LEPIDOPTERA	NOCTUIDAE	PANOLIS	FLAMMEA	12 16
LEPIDOPTERA	NOCTUIDAE	PANTHEA	PORTLANDIA	12
LEPIDOPTERA	NOCTUIDAE	PAPAIPEMA	PURPURIFASCIA	9
LEPIDOPTERA	NOCTUIDAE	PARADIARSIA	GLAREOSA	5
LEPIDOPTERA	NOCTUIDAE	PERIDROMA	MARGARITOSA	(SEE PERIDROMA SAUCIA)
LEPIDOPTERA	NOCTUIDAE	PERIDROMA	SAUCIA	5 9 12 16
LEPIDOPTERA	NOCTUIDAE	PERIDROMA	SP.	9 12
LEPIDOPTERA	NOCTUIDAE	PERSECTANIA	EWINGII	9 13 15
LEPIDOPTERA	NOCTUIDAE	PHLOGOPHORA	METICULOSA	5 12
LEPIDOPTERA	NOCTUIDAE	PLATHYPENA	SCABRA	9 12
LEPIDOPTERA	NOCTUIDAE	PLUSIA	AGNATA	12

ORDER	FAMILY	GENUS	SPECIES	DISEASES
LEPIDOPTERA	NOCTUIDAE	PLUSIA	AGRAMMA	(SEE ANAEVIDIA PEPONIS)
LEPIDOPTERA	NOCTUIDAE	PLUSIA	ARGENTIFERA	12
LEPIDOPTERA	NOCTUIDAE	PLUSIA	BALLUCA	12
LEPIDOPTERA	NOCTUIDAE	PLUSIA	BRASSICAE	(SEE TRICHOPLUSIA NI)
LEPIDOPTERA	NOCTUIDAE	PLUSIA	CHALCYTES	(SEE CHRYSODEIXIS CHALCITES)
LEPIDOPTERA	NOCTUIDAE	PLUSIA	CIRCUMFLEXA	9
LEPIDOPTERA	NOCTUIDAE	PLUSIA	GAMMA	(SEE AUTOGRAPHIA GAMMA)
LEPIDOPTERA	NOCTUIDAE	PLUSIA	ORICHALCEA	(SEE DIACHRYSLA ORICHALCEA)
LEPIDOPTERA	NOCTUIDAE	PLUSIA	PEPONIS	(SEE ANAEVIDIA PEPONIS)
LEPIDOPTERA	NOCTUIDAE	PLUSIA	SIGNATA	12
LEPIDOPTERA	NOCTUIDAE	PODIOPLUSIA	PEPONIS	(SEE ANAEVIDIA PEPONIS)
LEPIDOPTERA	NOCTUIDAE	PRODENIA	ANDROGEA	9
LEPIDOPTERA	NOCTUIDAE	PRODENIA	LITOSIA	12
LEPIDOPTERA	NOCTUIDAE	PRODENIA	LITURA	(SEE SPODOPTERA LITURA)
LEPIDOPTERA	NOCTUIDAE	PRODENIA	ORNITHOGALLI	(SEE SPODOPTERA ORNITHOGALLI)
LEPIDOPTERA	NOCTUIDAE	PRODENIA	PRAEFICA	12
LEPIDOPTERA	NOCTUIDAE	PRODENIA	TERRICOLA	12
LEPIDOPTERA	NOCTUIDAE	PSEUDALETIA	CONVECTA	9 12
LEPIDOPTERA	NOCTUIDAE	PSEUDALETIA	SEPARATA	9 12 13 19
LEPIDOPTERA	NOCTUIDAE	PSEUDALETIA	UNIPUNCTA	5 9 10 12 13 16
LEPIDOPTERA	NOCTUIDAE	PSEUDOPUSIA	INCLUDENS	6 12 13 17
LEPIDOPTERA	NOCTUIDAE	RACHIPLUSIA	NU	12 16
LEPIDOPTERA	NOCTUIDAE	RACHIPLUSIA	OU	12
LEPIDOPTERA	NOCTUIDAE	SCOLIOPTERYX	LIBATRIX	5 12
LEPIDOPTERA	NOCTUIDAE	SCOTIA	SEGETUM	(SEE AGROTIS SEGETUM)
LEPIDOPTERA	NOCTUIDAE	SCOTOGRAMMA	TRIFOLII	5 9 12
LEPIDOPTERA	NOCTUIDAE	SELEPA	CELTIS	9
LEPIDOPTERA	NOCTUIDAE	SESAMIA	CALAMISTIS	5 12 13
LEPIDOPTERA	NOCTUIDAE	SESAMIA	CRETICA	9
LEPIDOPTERA	NOCTUIDAE	SESAMIA	INFERENS	12
LEPIDOPTERA	NOCTUIDAE	SESAMIA	NONAGRIODES	9
LEPIDOPTERA	NOCTUIDAE	SPAELOTIS	CLANDESTINA	16
LEPIDOPTERA	NOCTUIDAE	SPODOPTERA	EXEMPTA	5 12 17
LEPIDOPTERA	NOCTUIDAE	SPODOPTERA	EXIGUA	5 9 12
LEPIDOPTERA	NOCTUIDAE	SPODOPTERA	FRUGIPERDA	5 9 10 11 12 13 16
LEPIDOPTERA	NOCTUIDAE	SPODOPTERA	LATIFASCIA	12
LEPIDOPTERA	NOCTUIDAE	SPODOPTERA	LITTORALIS	9 12 17
LEPIDOPTERA	NOCTUIDAE	SPODOPTERA	LITURA	5 9 10 12 16
LEPIDOPTERA	NOCTUIDAE	SPODOPTERA	MAURITIA	12 16
LEPIDOPTERA	NOCTUIDAE	SPODOPTERA	MAURITIA ACRONYCTOIDES	12
LEPIDOPTERA	NOCTUIDAE	SPODOPTERA	ORNITHOGALLI	12 16
LEPIDOPTERA	NOCTUIDAE	SPODOPTERA	SP.	12
LEPIDOPTERA	NOCTUIDAE	SYNGRAPHIA	SELECTA	12
LEPIDOPTERA	NOCTUIDAE	TIRACOLA	PLAGIATA	12
LEPIDOPTERA	NOCTUIDAE	TRICHOPLUSIA	NI	5 9 10 12 13
LEPIDOPTERA	NOCTUIDAE	TRICHOSEA	CHAMPA	(SEE MOMA CHAMPA)
LEPIDOPTERA	NOCTUIDAE	TRIPHAENA	PRONUBA	(SEE NOCTUA PRONUBA)
LEPIDOPTERA	NOCTUIDAE	XESTIA	C-NIGRUM	(SEE AMATHES C-NIGRUM)
LEPIDOPTERA	NOCTUIDAE	XYLENA	CURVIMACULA	12
LEPIDOPTERA	NOCTUIDAE	XYLOMYGES	CONSPICILLARIS	5
LEPIDOPTERA	NOTODONTIDAE	CERURA	BIFIDA	(SEE CERURA HERMELINA)
LEPIDOPTERA	NOTODONTIDAE	CERURA	HERMELINA	12 16
LEPIDOPTERA	NOTODONTIDAE	CERURA	VINULA	5
LEPIDOPTERA	NOTODONTIDAE	CLOSTERA	ANACHORETA	(SEE PYGAERA ANACHORETA)
LEPIDOPTERA	NOTODONTIDAE	CLOSTERA	ANASTOMOSIS	(SEE PYGAERA ANASTOMOSIS)
LEPIDOPTERA	NOTODONTIDAE	HETEROCAMPA	GUTTIVITTA	16
LEPIDOPTERA	NOTODONTIDAE	LEPTONATADA	SJOSTEDTI	17
LEPIDOPTERA	NOTODONTIDAE	LEUCODONTA	BICOLORIA	13
LEPIDOPTERA	NOTODONTIDAE	LOPHOPTERYX	CAMELINA	12
LEPIDOPTERA	NOTODONTIDAE	LOPHOPTERYX	CAPUCINA	5
LEPIDOPTERA	NOTODONTIDAE	MELALOPHA	ANASTOMOSIS	(SEE PYGAERA ANASTOMOSIS)
LEPIDOPTERA	NOTODONTIDAE	NADATA	GIBBOSA	12
LEPIDOPTERA	NOTODONTIDAE	NEOPHEOSIA	EXCURVATA	12
LEPIDOPTERA	NOTODONTIDAE	PHALERA	ASSIMILIS	12
LEPIDOPTERA	NOTODONTIDAE	PHALERA	BUCEPHALA	5 12
LEPIDOPTERA	NOTODONTIDAE	PHALERA	FLAVESCENS	12

ORDER	FAMILY	GENUS	SPECIES	DISEASES
LEPIDOPTERA	NOTODONTIDAE	PYGAERA	ANACHORETA	9 10
LEPIDOPTERA	NOTODONTIDAE	PYGAERA	ANASTOMOSIS	5 9 12 17
LEPIDOPTERA	NOTODONTIDAE	PYGAERA	ANASTOMOSIS ORIENTALIS	5 12
LEPIDOPTERA	NOTODONTIDAE	PYGAERA	ANASTOMOSIS TRISTIS	5 12
LEPIDOPTERA	NOTODONTIDAE	PYGAERA	FULGURITA	12
LEPIDOPTERA	NOTODONTIDAE	SCHIZURA	CONCINNA	5
LEPIDOPTERA	NOTODONTIDAE	SEMIDONTA	BILOBA	12
LEPIDOPTERA	NOTODONTIDAE	STAUROPIUS	ALTERNUS	16
LEPIDOPTERA	NYMPHALIDAE	AGLAIS	URTICAE	5 6 12 16
LEPIDOPTERA	NYMPHALIDAE	AGRAULIS	VANILLAE	6 12 13
LEPIDOPTERA	NYMPHALIDAE	ARASCHNIA	LEVANA	12
LEPIDOPTERA	NYMPHALIDAE	ARGYNNIS	DIA	(SEE BOLORIA DIA)
LEPIDOPTERA	NYMPHALIDAE	ARGYNNIS	LATHONIA	16
LEPIDOPTERA	NYMPHALIDAE	ARGYNNIS	PAPHIA	12 16
LEPIDOPTERA	NYMPHALIDAE	ARGYREUS	HYPERBIUS	10
LEPIDOPTERA	NYMPHALIDAE	ASTEROCAMPA	CELTIS	12
LEPIDOPTERA	NYMPHALIDAE	BOLORIA	DIA	5
LEPIDOPTERA	NYMPHALIDAE	CHARAXES	JASIUUS	16
LEPIDOPTERA	NYMPHALIDAE	CLOSSIANA	DIA	(SEE BOLORIA DIA)
LEPIDOPTERA	NYMPHALIDAE	HESTINA	JAPONICA	10
LEPIDOPTERA	NYMPHALIDAE	INACHIS	IO	5 10 12 16
LEPIDOPTERA	NYMPHALIDAE	JUNONIA	COENIA	6 9 12 16
LEPIDOPTERA	NYMPHALIDAE	MELITAEA	DIDYMA	12
LEPIDOPTERA	NYMPHALIDAE	NYMPHALIS	ANTIOPA	5 9 12 16
LEPIDOPTERA	NYMPHALIDAE	NYMPHALIS	IO	(SEE INACHIS IO)
LEPIDOPTERA	NYMPHALIDAE	NYMPHALIS	POLYCHLOROS	12 16
LEPIDOPTERA	NYMPHALIDAE	POLYGONIA	C-ALBUM	5 12
LEPIDOPTERA	NYMPHALIDAE	POLYGONIA	SATYRUS	12
LEPIDOPTERA	NYMPHALIDAE	PYRAMEIS	ATALANTA	(SEE VANESSA ATALANTA)
LEPIDOPTERA	NYMPHALIDAE	PYRAMEIS	CARDUI	(SEE VANESSA CARDUI)
LEPIDOPTERA	NYMPHALIDAE	VANESSA	ATALANTA	12 16
LEPIDOPTERA	NYMPHALIDAE	VANESSA	CARDUI	5 10 12 16
LEPIDOPTERA	NYMPHALIDAE	VANESSA	IO	(SEE INACHIS IO)
LEPIDOPTERA	NYMPHALIDAE	VANESSA	POLYCHLOROS	(SEE NYMPHALIS POLYCHLOROS)
LEPIDOPTERA	NYMPHALIDAE	VANESSA	PRORSA	12
LEPIDOPTERA	NYMPHALIDAE	VANESSA	TAMMEAMEA	16
LEPIDOPTERA	NYMPHALIDAE	VANESSA	URTICAE	(SEE AGLAIS URTICAE)
LEPIDOPTERA	OECOPHORIDAE	CHIMBACE	FAGELLA	(SEE DIURNEA FAGELLA)
LEPIDOPTERA	OECOPHORIDAE	DIURNEA	FAGELLA	16
LEPIDOPTERA	PAPILIONIDAE	GRAPHIUM	SARPEDON	10
LEPIDOPTERA	PAPILIONIDAE	LUEHDORFIA	JAPONICA	12
LEPIDOPTERA	PAPILIONIDAE	PAPILIO	ANACTUS	13
LEPIDOPTERA	PAPILIONIDAE	PAPILIO	DAUNIS	12
LEPIDOPTERA	PAPILIONIDAE	PAPILIO	DEMOLEUS	12
LEPIDOPTERA	PAPILIONIDAE	PAPILIO	MACHAON	5
LEPIDOPTERA	PAPILIONIDAE	PAPILIO	MACHAON HIPPOCRATES	10
LEPIDOPTERA	PAPILIONIDAE	PAPILIO	PODALIRIUS	12
LEPIDOPTERA	PAPILIONIDAE	PAPILIO	POLYXENES	12
LEPIDOPTERA	PAPILIONIDAE	PAPILIO	XUTHUS	12
LEPIDOPTERA	PIERIDAE	APORIA	CRATAEGI	5 12 16
LEPIDOPTERA	PIERIDAE	ARTOGEIA	RAPAE	(SEE PIERIS RAPAE)
LEPIDOPTERA	PIERIDAE	ARTOGEIA	VIRGINIENSIS	(SEE PIERIS VIRGINIENSIS)
LEPIDOPTERA	PIERIDAE	CATOPSILIA	POMONA	6 12
LEPIDOPTERA	PIERIDAE	COLIAS	CHRYSOTHEME CHRYSOTHEME	16
LEPIDOPTERA	PIERIDAE	COLIAS	ELECTO	12 16
LEPIDOPTERA	PIERIDAE	COLIAS	EURYTHEME	5 12
LEPIDOPTERA	PIERIDAE	COLIAS	LESBIA	12
LEPIDOPTERA	PIERIDAE	COLIAS	PHILODICE	12 16
LEPIDOPTERA	PIERIDAE	EUCHLOE	CARDAMINES	5
LEPIDOPTERA	PIERIDAE	GONEPTERYX	RHAMNI	5
LEPIDOPTERA	PIERIDAE	NEOPHASIA	MENAPIA	12
LEPIDOPTERA	PIERIDAE	PIERIS	BRASSICAE	5 9 10 13 17
LEPIDOPTERA	PIERIDAE	PIERIS	BRASSICAE CHEIRANTHI	9
LEPIDOPTERA	PIERIDAE	PIERIS	MELETE	10
LEPIDOPTERA	PIERIDAE	PIERIS	NAPI	9
LEPIDOPTERA	PIERIDAE	PIERIS	RAPAE	5 6 9 12 13 16

ORDER	FAMILY	GENUS	SPECIES	DISEASES
LEPIDOPTERA	PIERIDAE	PIERIS	RAPAE CRUCIVORA	5 9 12
LEPIDOPTERA	PIERIDAE	PIERIS	VIRGINIENSIS	9
LEPIDOPTERA	PIERIDAE	PONTIA	DAPLIDICE	9
LEPIDOPTERA	PLUTELLIDAE	PLUTELLA	MACULIPENNIS	(SEE PLUTELLA XYLOSTELLA)
LEPIDOPTERA	PLUTELLIDAE	PLUTELLA	XYLOSTELLA	9 10 12 13
LEPIDOPTERA	PSYCHIDAE	ACANTHOPSYCHE	JUNODI	(SEE CRYPTOTHELEA JUNODI)
LEPIDOPTERA	PSYCHIDAE	CANEPHORA	ASIATICA	12
LEPIDOPTERA	PSYCHIDAE	CLANIA	IGNOBILIS	13
LEPIDOPTERA	PSYCHIDAE	CRYPTOTHELEA	JAPONICA	(SEE CRYPTOTHELEA VARIEGATA)
LEPIDOPTERA	PSYCHIDAE	CRYPTOTHELEA	JUNODI	12
LEPIDOPTERA	PSYCHIDAE	CRYPTOTHELEA	VARIEGATA	12
LEPIDOPTERA	PSYCHIDAE	EUMETA	VARIEGATA	(SEE CRYPTOTHELEA VARIEGATA)
LEPIDOPTERA	PSYCHIDAE	KOTOCHALIA	JUNODI	(SEE CRYPTOTHELEA JUNODI)
LEPIDOPTERA	PSYCHIDAE	MAHASENA	CORBETTI	17
LEPIDOPTERA	PSYCHIDAE	MAHASENA	MINUSCULA	12
LEPIDOPTERA	PSYCHIDAE	OIKETYCUS	KIRBYI	5
LEPIDOPTERA	PSYCHIDAE	OREOPSYCHE	ANGUSTELLA	19
LEPIDOPTERA	PSYCHIDAE	THYRIDOPTERYX	EPHEMERAIFORMIS	12 17
LEPIDOPTERA	PYRALIDAE	ACHROEA	GRISELLA	(SEE ACHROIA GRISELLA)
LEPIDOPTERA	PYRALIDAE	ACHROIA	GRISELLA	12
LEPIDOPTERA	PYRALIDAE	ACROBASIS	ZELLERI	19
LEPIDOPTERA	PYRALIDAE	ALGEDONIA	COCLESALIS	10
LEPIDOPTERA	PYRALIDAE	AMYELOIS	TRANSITELLA	12 13 17
LEPIDOPTERA	PYRALIDAE	ANAGASTA	KUEHNIELLA	12
LEPIDOPTERA	PYRALIDAE	BLEPHAROMASTIX	ACUTANGULALIS	16
LEPIDOPTERA	PYRALIDAE	BOTYODES	DINIASALIS	(SEE PYRAUSTA DINIASALIS)
LEPIDOPTERA	PYRALIDAE	CACTOBLASTIS	CACTORUM	5
LEPIDOPTERA	PYRALIDAE	CADRA	CAUTELLA	5 9 12
LEPIDOPTERA	PYRALIDAE	CADRA	FIGULILELLA	9 12
LEPIDOPTERA	PYRALIDAE	CHILO	INFUSCATELLUS	9
LEPIDOPTERA	PYRALIDAE	CHILO	SACCHARIPHAGUS	5
LEPIDOPTERA	PYRALIDAE	CHILO	SACCHARIPHAGUS INDICUS	9
LEPIDOPTERA	PYRALIDAE	CHILO	SUPPRESSALIS	9 10 12
LEPIDOPTERA	PYRALIDAE	CNAPHALOCROCIS	MEDINALIS	9 10
LEPIDOPTERA	PYRALIDAE	CORCYRA	CEPHALONICA	12
LEPIDOPTERA	PYRALIDAE	CRYPTOBLABES	LARICIANA	12
LEPIDOPTERA	PYRALIDAE	DIAPHANIA	INDICA	(SEE MARGARONIA INDICA)
LEPIDOPTERA	PYRALIDAE	DIAPHANIA	PYLOALIS	(SEE MARGARONIA PYLOALIS)
LEPIDOPTERA	PYRALIDAE	DIATRAEA	GRANDIOSELLA	12
LEPIDOPTERA	PYRALIDAE	DIATRAEA	SACCHARALIS	6 9 12
LEPIDOPTERA	PYRALIDAE	DICHOCROCIS	PUNCTIFERALIS	12
LEPIDOPTERA	PYRALIDAE	DIORYCTRIA	ABIETELLA	9
LEPIDOPTERA	PYRALIDAE	DIORYCTRIA	PSEUDOTSUGELLA	12
LEPIDOPTERA	PYRALIDAE	DIORYCTRIA	SPLENDIDELLA	17
LEPIDOPTERA	PYRALIDAE	ELASMOPALPUS	LIGNOSELLUS	19
LEPIDOPTERA	PYRALIDAE	EPHESTIA	CAUTELLA	(SEE CADRA CAUTELLA)
LEPIDOPTERA	PYRALIDAE	EPHESTIA	ELUTELLA	12
LEPIDOPTERA	PYRALIDAE	EPHESTIA	KUEHNIELLA	(SEE ANAGASTA KUEHNIELLA)
LEPIDOPTERA	PYRALIDAE	GALLERIA	MELLONELLA	5 6 10 12 13 15 16 17 19
LEPIDOPTERA	PYRALIDAE	GLYPHODES	PYLOALIS	(SEE MARGARONIA PYLOALIS)
LEPIDOPTERA	PYRALIDAE	LOXOSTEGE	STICTICALIS	9 12
LEPIDOPTERA	PYRALIDAE	MARGARONIA	INDICA	10
LEPIDOPTERA	PYRALIDAE	MARGARONIA	PYLOALIS	6 10
LEPIDOPTERA	PYRALIDAE	MARUCA	TESTULALIS	5
LEPIDOPTERA	PYRALIDAE	NACOLEIA	DIEMENALIS	9
LEPIDOPTERA	PYRALIDAE	NACOLEIA	OCTOSEMA	12
LEPIDOPTERA	PYRALIDAE	NAGIA	BALTEATA	10
LEPIDOPTERA	PYRALIDAE	NAGIA	INFERIOR	10
LEPIDOPTERA	PYRALIDAE	NOTARCHA	DEROGATA	10
LEPIDOPTERA	PYRALIDAE	NYMPHULA	DEPUNCTALIS	12
LEPIDOPTERA	PYRALIDAE	OMIODES	BLACKBURNI	17
LEPIDOPTERA	PYRALIDAE	OSTRINIA	NUBILALIS	12 17
LEPIDOPTERA	PYRALIDAE	PARAMYELOIS	TRANSITELLA	(SEE AMYELOIS TRANSITELLA)
LEPIDOPTERA	PYRALIDAE	PLODIA	INTERPUNCTELLA	9 12
LEPIDOPTERA	PYRALIDAE	PYRAUSTA	DINIASALIS	12
LEPIDOPTERA	PYRALIDAE	SCELIODES	CORDALIS	12

ORDER	FAMILY	GENUS	SPECIES	DISEASES
LEPIDOPTERA	PYRALIDAE	SCIRPOPHAGA	INCERTULAS	12
LEPIDOPTERA	PYRALIDAE	SYBRIDA	MISAKIENSIS	10
LEPIDOPTERA	PYRALIDAE	TETRALOPHA	SCORTEALIS	12 16
LEPIDOPTERA	PYRALIDAE	WITLESLIA	SABULOSELLA	10
LEPIDOPTERA	SATURNIIDAE	ACTIAS	LUNA	5
LEPIDOPTERA	SATURNIIDAE	ACTIAS	SELENE	5 13
LEPIDOPTERA	SATURNIIDAE	ACTIAS	SELENE NINGPOANA	12
LEPIDOPTERA	SATURNIIDAE	ANISOTA	SENATORIA	12 16
LEPIDOPTERA	SATURNIIDAE	ANTHERAEA	EUCALYPTI	5 10 13 15 17
LEPIDOPTERA	SATURNIIDAE	ANTHERAEA	HELENA	13
LEPIDOPTERA	SATURNIIDAE	ANTHERAEA	MYLITTA	(SEE ANTERAEA PAPHIA MYLITTA)
LEPIDOPTERA	SATURNIIDAE	ANTHERAEA	PAPHIA MYLITTA	5 12
LEPIDOPTERA	SATURNIIDAE	ANTHERAEA	PERNYI	5 12 13 16
LEPIDOPTERA	SATURNIIDAE	ANTHERAEA	POLYPHEMUS	5 12 16
LEPIDOPTERA	SATURNIIDAE	ANTHERAEA	YAMAMAI	10 12 16
LEPIDOPTERA	SATURNIIDAE	AUTOMERIS	AURANTIACA	5
LEPIDOPTERA	SATURNIIDAE	AUTOMERIS	IO	5
LEPIDOPTERA	SATURNIIDAE	AUTOMERIS	MEMUSAE	5
LEPIDOPTERA	SATURNIIDAE	COLORADIA	PANDORA	12 16
LEPIDOPTERA	SATURNIIDAE	DICTYOPOLOCA	JAPONICA	5 10 12
LEPIDOPTERA	SATURNIIDAE	DIRPHIA	GRAGATUS	12
LEPIDOPTERA	SATURNIIDAE	ERIOGYNIA	PYRETORUM	12
LEPIDOPTERA	SATURNIIDAE	HEMILEUCA	EGLANTERINA	9 12 16
LEPIDOPTERA	SATURNIIDAE	HEMILEUCA	MAIA	12 16
LEPIDOPTERA	SATURNIIDAE	HEMILEUCA	OLIVIAE	9 12 16
LEPIDOPTERA	SATURNIIDAE	HEMILEUCA	SP.	12
LEPIDOPTERA	SATURNIIDAE	HEMILEUCA	TRICOLOR	12 16
LEPIDOPTERA	SATURNIIDAE	HYALOPHORA	CECROPIA	5 12 13
LEPIDOPTERA	SATURNIIDAE	HYLESIA	NIGRICANS	12
LEPIDOPTERA	SATURNIIDAE	HYLESIA	SP.	12
LEPIDOPTERA	SATURNIIDAE	NUDAURELIA	CYTHAREA CAPENSIS	(SEE N. CYTHAREA CYTHAREA)
LEPIDOPTERA	SATURNIIDAE	NUDAURELIA	CYTHAREA CLARKI	13
LEPIDOPTERA	SATURNIIDAE	NUDAURELIA	CYTHAREA CYTHAREA	5 13 16
LEPIDOPTERA	SATURNIIDAE	PHILOSAMIA	CYNTHIA	(SEE SAMIA CYNTHIA)
LEPIDOPTERA	SATURNIIDAE	PHILOSAMIA	CYNTHIA PRYERI	(SEE SAMIA PRYERI)
LEPIDOPTERA	SATURNIIDAE	PLATYSAMIA	CECROPIA	(SEE HYALOPHORA CECROPIA)
LEPIDOPTERA	SATURNIIDAE	PSEUDOBUNAEA	IRIUS	17
LEPIDOPTERA	SATURNIIDAE	PSEUDOHAYSIS	EGLANTERINA	(SEE HEMILEUCA EGLANTERINA)
LEPIDOPTERA	SATURNIIDAE	SAMIA	CYNTHIA	5 12 13 16
LEPIDOPTERA	SATURNIIDAE	SAMIA	PRYERI	5 10 12
LEPIDOPTERA	SATURNIIDAE	SAMIA	RICINI	5 7 12 13 16
LEPIDOPTERA	SATURNIIDAE	SATURNIA	PAVONIA MAJOR	(SEE SATURNIA PYRI)
LEPIDOPTERA	SATURNIIDAE	SATURNIA	PYRI	5 12 13 16
LEPIDOPTERA	SATYRIDAE	DIRA	MEGERA	5
LEPIDOPTERA	SATYRIDAE	PARARGE	AEGERIA	5
LEPIDOPTERA	SCYTHRIDIDAE	SCYTHRIS	SINENSIS	10
LEPIDOPTERA	SESIIDAE	PARANTHRENE	PERNIX	10
LEPIDOPTERA	SPHINGIDAE	ACHERONTIA	ATROPOS	13
LEPIDOPTERA	SPHINGIDAE	AMPELOPHAGA	RUBIGINOSA	12
LEPIDOPTERA	SPHINGIDAE	CELERIO	EUPHORBIAE	(SEE HYLES EUPHORBIAE)
LEPIDOPTERA	SPHINGIDAE	CELERIO	GALLII	(SEE HYLES GALLII)
LEPIDOPTERA	SPHINGIDAE	CELERIO	HARMUTHI	16
LEPIDOPTERA	SPHINGIDAE	CELERIO	KINDERVATERI	16
LEPIDOPTERA	SPHINGIDAE	CELERIO	LINEATA	(SEE HYLES LINEATA)
LEPIDOPTERA	SPHINGIDAE	CELERIO	PHILEUPHORBIAE	16
LEPIDOPTERA	SPHINGIDAE	CELERIO	VESPERTILIO	16
LEPIDOPTERA	SPHINGIDAE	CEPHONODES	HYLAS	10
LEPIDOPTERA	SPHINGIDAE	DEILEPHILA	ELPENOR	5 12 16
LEPIDOPTERA	SPHINGIDAE	DEILEPHILA	EUPHORBIAE	(SEE HYLES EUPHORBIAE)
LEPIDOPTERA	SPHINGIDAE	DILINA	TILIAE	5
LEPIDOPTERA	SPHINGIDAE	ERINNYIS	ELLO	12
LEPIDOPTERA	SPHINGIDAE	HERSE	CONVOLVULI	5
LEPIDOPTERA	SPHINGIDAE	HIPPOTION	ESON	12
LEPIDOPTERA	SPHINGIDAE	HYLES	EUPHORBIAE	5 12 16
LEPIDOPTERA	SPHINGIDAE	HYLES	GALLII	12 16
LEPIDOPTERA	SPHINGIDAE	HYLES	LINEATA	12

ORDER	FAMILY	GENUS	SPECIES	DISEASES
LEPIDOPTERA	SPHINGIDAE	HYLOICUS	PINASTRI	5 12
LEPIDOPTERA	SPHINGIDAE	LAOTHOE	POPULI	5 12
LEPIDOPTERA	SPHINGIDAE	MACROGLOSSUM	BOMBYLANS	9
LEPIDOPTERA	SPHINGIDAE	MACROGLOSSUM	PYRRHOSTICTA	10
LEPIDOPTERA	SPHINGIDAE	MANDUCA	QUINQUEMACULATA	9
LEPIDOPTERA	SPHINGIDAE	MANDUCA	SEXTA	5 9 12 17
LEPIDOPTERA	SPHINGIDAE	PACHYSPHINX	MODESTA	5
LEPIDOPTERA	SPHINGIDAE	PERGESA	ELPENOR	(SEE DEILEPHILA ELPENOR)
LEPIDOPTERA	SPHINGIDAE	PROSERPINUS	PROSERPINA	16
LEPIDOPTERA	SPHINGIDAE	PROTOPARCE	QUINQUEMACULATA	(SEE MANDUCA QUINQUEMACULATA)
LEPIDOPTERA	SPHINGIDAE	PROTOPARCE	SEXTA	(SEE MANDUCA SEXTA)
LEPIDOPTERA	SPHINGIDAE	PSILOGRAMMA	INCRETA	10
LEPIDOPTERA	SPHINGIDAE	PSILOGRAMMA	MENEPHRON	9
LEPIDOPTERA	SPHINGIDAE	SMERINTHUS	OCELLATA	5 12 16
LEPIDOPTERA	SPHINGIDAE	SMERINTHUS	OCELLATA ATLANTICUS	12 16
LEPIDOPTERA	SPHINGIDAE	SPHINX	LIGUSTRI	5 12
LEPIDOPTERA	SPHINGIDAE	SPHINX	PINASTRI	(SEE HYLOICUS PINASTRI)
LEPIDOPTERA	SPHINGIDAE	THERETRA	JAPONICA	12
LEPIDOPTERA	SPHINGIDAE	THERETRA	NESSUS	10
LEPIDOPTERA	SPHINGIDAE	THERETRA	OLDENLANDIAE	10
LEPIDOPTERA	THAUMETOPOEIDAE	THAUMETOPOEA	PITYOCAMPA	5 9 12 13
LEPIDOPTERA	THAUMETOPOEIDAE	THAUMETOPOEA	PROCESSIONEA	5 12
LEPIDOPTERA	THAUMETOPOEIDAE	THAUMETOPOEA	WILKINSONI	5 12
LEPIDOPTERA	THYATIRIDAE	EUTHYATIRA	PUDENS	12
LEPIDOPTERA	TINEIDAE	TINEA	COLUMBARIELLA	16
LEPIDOPTERA	TINEIDAE	TINEA	PELLIONELLA	5 10 12
LEPIDOPTERA	TINEIDAE	TINEOLA	BISSELLIELLA	5 12 16
LEPIDOPTERA	TORTRICIDAE	ACLERIS	GLOVERANA	12
LEPIDOPTERA	TORTRICIDAE	ACLERIS	VARIANA	9 12
LEPIDOPTERA	TORTRICIDAE	ADOXOPHYES	FASCIATA	5 9 19
LEPIDOPTERA	TORTRICIDAE	ADOXOPHYES	ORANA	5 9 12 19
LEPIDOPTERA	TORTRICIDAE	ADOXOPHYES	PRIVATANA	(SEE ADOXOPHYES ORANA)
LEPIDOPTERA	TORTRICIDAE	ADOXOPHYES	RETICULANA	(SEE ADOXOPHYES ORANA)
LEPIDOPTERA	TORTRICIDAE	AMELIA	PALLORANA	9
LEPIDOPTERA	TORTRICIDAE	APHANIA	GEMINATA	10
LEPIDOPTERA	TORTRICIDAE	ARCHIPPUS	BREVIPLICANUS	9 19
LEPIDOPTERA	TORTRICIDAE	ARCHIPPUS	ISSHIKII	19
LEPIDOPTERA	TORTRICIDAE	ARCHIPPUS	PACKARDIANUS	9
LEPIDOPTERA	TORTRICIDAE	ARCHIPS	ARGYROSPILA	9
LEPIDOPTERA	TORTRICIDAE	ARCHIPS	CERASIVORANUS	12
LEPIDOPTERA	TORTRICIDAE	ARCHIPS	CRATAEGANA	16
LEPIDOPTERA	TORTRICIDAE	ARCHIPS	FUSCOCUPREANUS	19
LEPIDOPTERA	TORTRICIDAE	ARCHIPS	LONGICELLANA	9
LEPIDOPTERA	TORTRICIDAE	ARGYROPOLOE	LEUCOTRETA	(SEE CRYPTOPHLEBIA LEUCOTRETA)
LEPIDOPTERA	TORTRICIDAE	ARGYROTAENIA	VELUTINANA	9
LEPIDOPTERA	TORTRICIDAE	CACOECEA	MURINANA	(SEE CHORISTONEURA MURINANA)
LEPIDOPTERA	TORTRICIDAE	CARPOCAPSA	POMONELLA	(SEE CYDIA POMONELLA)
LEPIDOPTERA	TORTRICIDAE	CHORISTONEURA	BIENNIS	19
LEPIDOPTERA	TORTRICIDAE	CHORISTONEURA	CONFLICTANA	9 12 19
LEPIDOPTERA	TORTRICIDAE	CHORISTONEURA	DIVERSANA	12 19
LEPIDOPTERA	TORTRICIDAE	CHORISTONEURA	FUMIFERANA	5 9 10 12 13 19
LEPIDOPTERA	TORTRICIDAE	CHORISTONEURA	MURINANA	9 12 16
LEPIDOPTERA	TORTRICIDAE	CHORISTONEURA	OCCIDENTALIS	9 12
LEPIDOPTERA	TORTRICIDAE	CHORISTONEURA	PINUS	12
LEPIDOPTERA	TORTRICIDAE	CHORISTONEURA	ROSACEANA	12
LEPIDOPTERA	TORTRICIDAE	CHORISTONEURA	VIRIDIS	9
LEPIDOPTERA	TORTRICIDAE	CLEPSIS	PERSICANA	9
LEPIDOPTERA	TORTRICIDAE	CRYPTOPHLEBIA	LEUCOTRETA	5 9
LEPIDOPTERA	TORTRICIDAE	CYDIA	NIGRICANA	9
LEPIDOPTERA	TORTRICIDAE	CYDIA	PHASEOLI	(SEE LATHRONYMPHA PHASEOLI)
LEPIDOPTERA	TORTRICIDAE	CYDIA	POMONELLA	9 12 16
LEPIDOPTERA	TORTRICIDAE	EPINOTIA	APOREMA	9
LEPIDOPTERA	TORTRICIDAE	EPIPHYAS	POSTVITTANA	12
LEPIDOPTERA	TORTRICIDAE	EUCOSMA	ANCYROTA	10
LEPIDOPTERA	TORTRICIDAE	EUCOSMA	GRISEANA	(SEE ZEIRAPHERA DINIANA)
LEPIDOPTERA	TORTRICIDAE	EXARTEMA	APPENDICEUM	9

ORDER	FAMILY	GENUS	SPECIES	DISEASES
LEPIDOPTERA	TORTRICIDAE	GRAPHOLITHA	MOLESTA	9
LEPIDOPTERA	TORTRICIDAE	GRISELDA	RADICANA	9
LEPIDOPTERA	TORTRICIDAE	HOMONA	COFFEARIA	9 10 16
LEPIDOPTERA	TORTRICIDAE	HOMONA	MAGNANIMA	5 9 12 19
LEPIDOPTERA	TORTRICIDAE	LASPEYRESIA	POMONELLA	(SEE CYDIA POMONELLA)
LEPIDOPTERA	TORTRICIDAE	LATHRONYMPHA	PHASEOLI	9
LEPIDOPTERA	TORTRICIDAE	LOBESIA	BOTRANA	5 9
LEPIDOPTERA	TORTRICIDAE	MEROPHYAS	DIVULSANA	12
LEPIDOPTERA	TORTRICIDAE	PANDEMIS	HEPARANA	12
LEPIDOPTERA	TORTRICIDAE	PANDEMIS	LAMPROSANA	12
LEPIDOPTERA	TORTRICIDAE	PLATYNOTA	IDAEUSALIS	5 12
LEPIDOPTERA	TORTRICIDAE	POLYCHROSIS	BOTRANA	(SEE LOBESIA BOTRANA)
LEPIDOPTERA	TORTRICIDAE	PTYCHOLOMOIDES	AERIFERANA	12
LEPIDOPTERA	TORTRICIDAE	RHYACIONIA	BUOLIANA	9
LEPIDOPTERA	TORTRICIDAE	RHYACIONIA	DUPLANA	9 12
LEPIDOPTERA	TORTRICIDAE	RHYACIONIA	FRUSTRANA	9
LEPIDOPTERA	TORTRICIDAE	SCIAPHILA	DUPLEX	9
LEPIDOPTERA	TORTRICIDAE	SPARGANOTHIS	PETTITANA	12
LEPIDOPTERA	TORTRICIDAE	SPILONOTA	OCELLANA	12
LEPIDOPTERA	TORTRICIDAE	TORTRIX	LOEFLINGIANA	12 16
LEPIDOPTERA	TORTRICIDAE	TORTRIX	VIRIDANA	5 12 16
LEPIDOPTERA	TORTRICIDAE	ZEIRAPHERA	DINIANA	9 12 16 19
LEPIDOPTERA	TORTRICIDAE	ZEIRAPHERA	PSEUDOTSUGANA	12
LEPIDOPTERA	TORTRICIDAE	ZEIRAPHERA	SP.	9
LEPIDOPTERA	YPONOMEUTIDAE	PRAYS	OLEELLUS	16
LEPIDOPTERA	YPONOMEUTIDAE	YPONOMEUTA	COGNATELLA	12
LEPIDOPTERA	YPONOMEUTIDAE	YPONOMEUTA	EVONYMELLA	12
LEPIDOPTERA	YPONOMEUTIDAE	YPONOMEUTA	MALINELLUS	12
LEPIDOPTERA	YPONOMEUTIDAE	YPONOMEUTA	MAYUMIVORELLUS	10
LEPIDOPTERA	YPONOMEUTIDAE	YPONOMEUTA	PADELLA	12
LEPIDOPTERA	ZYGAENIDAE	AGLAOPE	INFAUSTA	5
LEPIDOPTERA	ZYGAENIDAE	ARTONA	FUNERALIS	9 10
LEPIDOPTERA	ZYGAENIDAE	HARRISINA	BRILLIANS	9
LEPIDOPTERA	ZYGAENIDAE	ILLIBERIS	PRUNI	10
LEPIDOPTERA	ZYGAENIDAE	ILLIBERIS	PSYCHINA	(SEE ILLIBERIS PRUNI)
LEPIDOPTERA	ZYGAENIDAE	PHAUDA	FLAMMANS	12
LEPIDOPTERA	ZYGAENIDAE	PIDORUS	GLAUCOPIS ATRATUS	10
LEPIDOPTERA	ZYGAENIDAE	PRYERIA	SINICA	10
NEUROPTERA	CHRYSOPIDAE	CHRYSOPA	PERLA	5 12
NEUROPTERA	HEMEROBIIDAE	HEMEROBIUS	STIGMA	5 12
NEUROPTERA	MYRMELEONTIDAE	HAGENOMYIA	MICANS	16
ODONATA	LIBELLULIDAE	LEUCORRHINIA	DUBIA	13
ORTHOPTERA	ACRIDIDAE	ACRIDA	TURRITA	10
ORTHOPTERA	ACRIDIDAE	AMPHITORNUS	COLORADUS	4
ORTHOPTERA	ACRIDIDAE	ARPHIA	CONSPERSA	19
ORTHOPTERA	ACRIDIDAE	AULOCARA	ELLIOTTI	4
ORTHOPTERA	ACRIDIDAE	CHORTOICETES	TERMINIFERA	13
ORTHOPTERA	ACRIDIDAE	GOMPHOCERUS	SIBIRICUS	19
ORTHOPTERA	ACRIDIDAE	LOCUSTA	MIGRATORIA	17 19
ORTHOPTERA	ACRIDIDAE	MELANOPLUS	BIVITTATUS	4 13 19
ORTHOPTERA	ACRIDIDAE	MELANOPLUS	DAWSONI	4
ORTHOPTERA	ACRIDIDAE	MELANOPLUS	DIFFERENTIALIS	4 19
ORTHOPTERA	ACRIDIDAE	MELANOPLUS	FEMURRUBRUM	4
ORTHOPTERA	ACRIDIDAE	MELANOPLUS	SANGUINIPES	4 19
ORTHOPTERA	ACRIDIDAE	PHOETALIOTES	NEBRASCENSIS	19
ORTHOPTERA	ACRIDIDAE	SCHISTOCERCA	AMERICANA	4 13 19
ORTHOPTERA	ACRIDIDAE	SCHISTOCERCA	VAGA	4
ORTHOPTERA	ACRIDIDAE	XANTHIPUS	CORALLIPES	19
ORTHOPTERA	BACILLIDAE	BACILLUS	ROSSII	13 17
ORTHOPTERA	BLABERIDAE	LEUCOPHAEA	MADERAE	17
ORTHOPTERA	BLATTIDAE	PERIPLANETA	AMERICANA	13
ORTHOPTERA	BLATTIDAE	PERIPLANETA	AUSTRALASIAE	13
ORTHOPTERA	BLATTIDAE	PERIPLANETA	BRUNNEA	13
ORTHOPTERA	BLATTIDAE	PERIPLANETA	FULIGINOSA	13
ORTHOPTERA	BLATTIDAE	PERIPLANETA	JAPONICA	13

ORDER	FAMILY	GENUS	SPECIES	DISEASES
ORTHOPTERA	GRYLLIDAE	ACHETA	DOMESTICUS	6 13 17
ORTHOPTERA	GRYLLIDAE	GRYLLUS	BIMACULATUS	13 15
ORTHOPTERA	GRYLLIDAE	GRYLLUS	CAMPESTRIS	13
ORTHOPTERA	GRYLLIDAE	PTERONEMOBIUS	NIGROVUS	13
ORTHOPTERA	GRYLLIDAE	PTERONEMOBIUS	SP.	13
ORTHOPTERA	GRYLLIDAE	TELEOGRYLLUS	COMMODUS	13 15
ORTHOPTERA	GRYLLIDAE	TELEOGRYLLUS	OCEANICUS	13 15
ORTHOPTERA	MANTIDAE	HOLAPTILON	PUSILLULUM	17
ORTHOPTERA	PYRGOMORPHIDAE	ATRACOMORPHA	BEDELI	10
THYSANOPTERA	THRIPIDAE	FRANKLINIELLA	FUSCA	17
THYSANURA	PRAEMACHILIDAE	DILTA	HIBERNICA	12
TRICHOPTERA	LIMNephilidae	NEOPHYLAX	SP.	12

Appendix 2

Alphabetical List of Hosts by Specific Names

ORDER	FAMILY	GENUS	SPECIES	DISEASES
LEPIDOPTERA	PYRALIDAE	DIORYCTRIA	ABIETELLA	9
HYMENOPTERA	PAMPHILIIDAE	CEPHALCIA	ABIETIS	12 16
LEPIDOPTERA	LYMANTRIIDAE	DASYCHIRA	ABIETIS	12
HYMENOPTERA	DIPRIONIDAE	NEODIPRION	ABIETIS	12 16
LEPIDOPTERA	NOCTUIDAE	ACRONICTA	ACERIS	12
LEPIDOPTERA	ARCTIIDAE	ESTIGMENE	ACREA	5 9 10 12 16 19
LEPIDOPTERA	PYRALIDAE	BLEPHAROMASTIX	ACUTANGULALIS	16
ISOPTERA	TERMOPSIDAE	POROTERMES	ADAMSONI	17
LEPIDOPTERA	SATYRIDAE	PARARGE	AEGERIA	5
DIPTERA	CULICIDAE	AEDES	AEGYPTI	5 6 10 12 13 17 19
LEPIDOPTERA	TORTRICIDAE	PTYCHOLOMOIDES	AERIFERANA	12
DIPTERA	DROSOPHILIDAE	DROSOPHILA	AFFINIS	3
LEPIDOPTERA	NOCTUIDAE	ARGYROGRAMMA	AGNATA	(SEE PLUSIA AGNATA)
LEPIDOPTERA	NOCTUIDAE	PLUSIA	AGNATA	12
LEPIDOPTERA	NOCTUIDAE	PLUSIA	AGRAMMA	(SEE ANADEVIDIA PEONIS)
HYMENOPTERA	APIIDAE	BOMBUS	AGRORUM	1
LEPIDOPTERA	LYMANTRIIDAE	ARCTORNIS	ALBA	12
LEPIDOPTERA	NOCTUIDAE	HELIOPHOBUS	ALBICOLON	5
DIPTERA	CULICIDAE	ANOPHELES	ALBIMANUS	10 19
LEPIDOPTERA	NOCTUIDAE	ATHETIS	ALBINA	9
LEPIDOPTERA	ARCTIIDAE	AMSACTA	ALBISTRIGA	12
LEPIDOPTERA	HEPIALIDAE	ONCOPERA	ALBOGUTTATA	19
COLEOPTERA	SCARABAEIDAE	DERMOLEPIDA	ALBOHIRTUM	19
DIPTERA	CULICIDAE	AEDES	ALBOPICTUS	6 10 11 13
DIPTERA	DROSOPHILIDAE	DROSOPHILA	ALGONQUIN	3
LEPIDOPTERA	LIMACODIDAE	NIPHADOLEPIS	ALIANITA	17
LEPIDOPTERA	LASIOCAMPIDAE	MALACOSOMA	ALPICOLA	12
HYMENOPTERA	PAMPHILIIDAE	CEPHALCIA	ALPINA	16
LEPIDOPTERA	NOTODONTIDAE	STAUROPUS	ALTERNUS	16
HYMENOPTERA	BRACONIDAE	CHELONUS	ALTITUDINIS	13
LEPIDOPTERA	ARCTIIDAE	DIONYCHOPUS	AMASIS	9 13
LEPIDOPTERA	NOCTUIDAE	ATHETIS	AMBIGUA	(SEE HOPLDRINA AMBIGUA)
LEPIDOPTERA	NOCTUIDAE	HOPLDRINA	AMBIGUA	12
LEPIDOPTERA	COCHYLIDAE	CLYSIANA	AMBIGUELLA	(SEE EUPOECILIA AMBIGUELLA)
LEPIDOPTERA	COCHYLIDAE	EUPOECILIA	AMBIGUELLA	16
DIPTERA	CULICIDAE	TOXORHYNCHITES	AMBOINENSIS	3 13
ORTHOPTERA	BLATTIDAE	PERIPLANETA	AMERICANA	13
ORTHOPTERA	ACRIDIDAE	SCHISTOCERCA	AMERICANA	4 13 19
LEPIDOPTERA	LASIOCAMPIDAE	MALACOSOMA	AMERICANUM	5 12 13 16
HYMENOPTERA	DIPRIONIDAE	NEODIPRION	AMERICANUM	(SEE NEODIPRION TAEDAE TAEDAE)
LEPIDOPTERA	GEOMETRIDAE	HYPERETIS	AMICARIA	12
LEPIDOPTERA	ANTHELIDAE	PTEROLOCERA	AMPLICORNIS	12
LEPIDOPTERA	NOTODONTIDAE	CLOSTERA	ANACHORETA	(SEE PYGAERA ANACHORETA)
LEPIDOPTERA	NOTODONTIDAE	PYGAERA	ANACHORETA	9 10
LEPIDOPTERA	PAPILIONIDAE	PAPILIO	ANACTUS	13
DIPTERA	DROSOPHILIDAE	DROSOPHILA	ANANASSAE	13
LEPIDOPTERA	LYMANTRIIDAE	ORGYIA	ANARTOIDES	12 13
LEPIDOPTERA	NOTODONTIDAE	CLOSTERA	ANASTOMOSIS	(SEE PYGAERA ANASTOMOSIS)
LEPIDOPTERA	NOTODONTIDAE	MELALOPHA	ANASTOMOSIS	(SEE PYGAERA ANASTOMOSIS)
LEPIDOPTERA	NOTODONTIDAE	PYGAERA	ANASTOMOSIS	5 9 12 17
LEPIDOPTERA	NOTODONTIDAE	PYGAERA	ANASTOMOSIS ORIENTALIS	5 12
LEPIDOPTERA	NOTODONTIDAE	PYGAERA	ANASTOMOSIS TRISTIS	5 12
LEPIDOPTERA	NOCTUIDAE	APAMEA	ANCEPS	9 12
LEPIDOPTERA	TORTRICIDAE	EUCOSMA	ANCYROTA	10
LEPIDOPTERA	NOCTUIDAE	PRODENIA	ANDROGEA	9
DIPTERA	SCIARIDAE	RHYNCHOSCIARA	ANGELAE	12 17
LEPIDOPTERA	PSYCHIDAE	OREOPSYCHE	ANGUSTELLA	19
LEPIDOPTERA	GEOMETRIDAE	ERANNIS	ANKERARIA	12
DIPTERA	CULICIDAE	AEDES	ANNANDALET	12
DIPTERA	CULICIDAE	CULISETA	ANNULATA	6 10
LEPIDOPTERA	GEOMETRIDAE	EUPITHECIA	ANNULATA	12
DIPTERA	CULICIDAE	AEDES	ANNULIPES	10
HYMENOPTERA	ICHNEUMONIDAE	HYPOSOTER	ANNULIPES	13
LEPIDOPTERA	NYMPHALIDAE	NYMPHALIS	ANTIOPA	5 9 12 16
LEPIDOPTERA	LYMANTRIIDAE	ORGYIA	ANTIQUA	5 12 16
COLEOPTERA	SCARABAEIDAE	PHYLLOPHAGA	ANXIA	17

ORDER	FAMILY	GENUS	SPECIES	DISEASES
LEPIDOPTERA	LASIOCAMPIDAE	ENTOMETA	APICALIS	13
LEPIDOPTERA	LIMACODIDAE	SIBINE	APICALIS	5
LEPIDOPTERA	TORTRICIDAE	EPINOTIA	APOREMA	9
LEPIDOPTERA	TORTRICIDAE	EXARTEMA	APPENDICEUM	9
DIPTERA	CHAOBORIDAE	CORETHRELLA	APPENDICULATA	10
COLEOPTERA	SCARABAEIDAE	HETERONYCHUS	ARATOR	10 11 13
DIPTERA	CERATOPOGONIDAE	CULICOIDES	ARBORICOLA	10
LEPIDOPTERA	LYCAENIDAE	OGYRIS	ARBROTA	13
LEPIDOPTERA	CRYPTOPHASIDAE	OPISINA	ARENOSSELLA	12
LEPIDOPTERA	LYMANTRIIDAE	DASYCHIRA	ARGENTATA	12
LEPIDOPTERA	ARCTIIDAE	HALISIDOTA	ARGENTATA	12
LEPIDOPTERA	NOCTUIDAE	PLUSIA	ARGENTIFERA	12
HYMENOPTERA	BRACONIDAE	ASCOGASTER	ARGENTIFRONS	13
LEPIDOPTERA	NOCTUIDAE	ALABAMA	ARGILLACEA	12 16
DIPTERA	SIMULIIDAE	SIMULIUM	ARGYREATUM	5
LEPIDOPTERA	TORTRICIDAE	ARCHIPS	ARGYROSPILA	9
LEPIDOPTERA	GEOMETRIDAE	GONODONTIS	ARIDA	10
LEPIDOPTERA	GEOMETRIDAE	HETEROLOCHA	ARISTONARIA NIPHONICA	10
LEPIDOPTERA	NOCTUIDAE	HELIOTHIS	ARMIGERA	5 9 10 12 13
LEPIDOPTERA	PSYCHIDAE	CANEPHORA	ASIATICA	12
LEPIDOPTERA	LIMACODIDAE	THOSEA	ASIGNA	13
LEPIDOPTERA	ETHMIIDAE	ETHMIA	ASSAMENSIS	10
LEPIDOPTERA	NOTODONTIDAE	PHALERA	ASSIMILIS	12
LEPIDOPTERA	NOCTUIDAE	HELIOTHIS	ASSULTA	12
LEPIDOPTERA	NYMPHALIDAE	PYRAMEIS	ATALANTA	(SEE VANESSA ATALANTA)
LEPIDOPTERA	NYMPHALIDAE	VANESSA	ATALANTA	12 16
DIPTERA	DROSOPHILIDAE	DROSOPHILA	ATHABASCA	3
LEPIDOPTERA	GEOMETRIDAE	JANKOWSKIA	ATHLETA	12
LEPIDOPTERA	NOCTUIDAE	ADISURA	ATKINSONI	12
DIPTERA	CULICIDAE	AEDES	ATROPALPUS	12
LEPIDOPTERA	SPHINGIDAE	ACHERONTIA	ATROPOS	13
DIPTERA	CHIRONOMIDAE	CHIRONOMUS	ATTENUATUS	19
LEPIDOPTERA	SATURNIIDAE	AUTOMERIS	AURANTIACA	5
DIPTERA	SIMULIIDAE	SIMULIUM	AUREUM	5
COLEOPTERA	BUPRESTIDAE	TRACHYS	AURICOLLIS	10
LEPIDOPTERA	LYMANTRIIDAE	IVELA	AURIPES	12
ORTHOPTERA	BLATTIDAE	PERIPLANETA	AUSTRALASIAE	13
LEPIDOPTERA	LYMANTRIIDAE	ORGYIA	AUSTRALIS	12
COLEOPTERA	SCARABAEIDAE	SCAPANES	AUSTRALIS GROSSEPUNCTATUS	11
LEPIDOPTERA	GEOMETRIDAE	OPORINIA	AUTUMNATA	5 12
LEPIDOPTERA	NOCTUIDAE	CHORIZAGROTIS	AUXILIARIS	(SEE EUXOA AUXILIARIS)
LEPIDOPTERA	NOCTUIDAE	EUXOA	AUXILIARIS	9 12 13 16 19
LEPIDOPTERA	LYMANTRIIDAE	DASYCHIRA	AXUTHA	5 12
DIPTERA	DROSOPHILIDAE	DROSOPHILA	AZTECA	3
LEPIDOPTERA	LYMANTRIIDAE	ORGYIA	BADIA	12
LEPIDOPTERA	LIMACODIDAE	THOSEA	BAIBARANA	12
LEPIDOPTERA	NOCTUIDAE	PLUSIA	BALLUCA	12
LEPIDOPTERA	PYRALIDAE	NAGIA	BALTEATA	10
LEPIDOPTERA	LYMANTRIIDAE	DASYCHIRA	BASIFLAVA	12
LEPIDOPTERA	NOCTUIDAE	ARGYROGRAMMA	BASIGERA	12
LEPIDOPTERA	NOCTUIDAE	HADENA	BASILINEA	9
LEPIDOPTERA	LASIOCAMPIDAE	LECHRIOLEPIS	BASIRUFA	12
COLEOPTERA	SCARABAEIDAE	OTHNIONUS	BATESI	19
ORTHOPTERA	PYRGOMORPHIDAE	ATRACOMORPHA	BEDELI	10
LEPIDOPTERA	GEOMETRIDAE	PERO	BEHRENSARIUS	12
HYMENOPTERA	ICHNEUMONIDAE	OLESICAMPE	BENEFACITOR	13
LEPIDOPTERA	GEOMETRIDAE	BISTON	BETULARIA	5 12
LEPIDOPTERA	LIMACODIDAE	PARASA	BICOLOR	9
LEPIDOPTERA	NOTODONTIDAE	LEUCODONTA	BICOLORIA	13
LEPIDOPTERA	TORTRICIDAE	CHORISTONEURA	BIENNIS	19
DIPTERA	DROSOPHILIDAE	DROSOPHILA	BIFASCIATA	17
LEPIDOPTERA	NOTODONTIDAE	CERURA	BIFIDA	(SEE CERURA HERMELINA)
LEPIDOPTERA	NOCTUIDAE	AUTOGRAPHA	BILOBA	12 16
LEPIDOPTERA	NOTODONTIDAE	SEMIDONTA	BILOBA	12
LEPIDOPTERA	NOCTUIDAE	AUTOGRAPHA	BIMACULATA	12
ORTHOPTERA	GRYLLIDAE	GRYLLUS	BIMACULATUS	13 15

ORDER	FAMILY	GENUS	SPECIES	DISEASES
LEPIDOPTERA	NOCTUIDAE	EARIAS	BIPLAGA	5
LEPIDOPTERA	LYMANTRIIDAE	EUPROCTIS	BIPUNCTAPEX	12
LEPIDOPTERA	EUPTEROTIDAE	ANDRACA	BIPUNCTATA	9
LEPIDOPTERA	TINEIDAE	TINEOLA	BISSELLIELLA	5 12 16
LEPIDOPTERA	GEOMETRIDAE	BOARMIA	BISTORTATA	12
LEPIDOPTERA	GEOMETRIDAE	GLENA	BISULCA	9
LEPIDOPTERA	LIMACODIDAE	THOSEA	BISURA	17
ORTHOPTERA	ACRIDIDAE	MELANOPLUS	BIVITTATUS	4 13 19
HYMENOPTERA	BRACONIDAE	CHELONUS	BLACKBURNI	13
LEPIDOPTERA	PYRALIDAE	OMIODES	BLACKBURNI	17
COLEOPTERA	SCARABAEIDAE	ORYCTES	BOAS	11 20
LEPIDOPTERA	SPHINGIDAE	MACROGLOSSUM	BOMBYLANS	9
COLEOPTERA	SCARABAEIDAE	DEMODENA	BORANENSIS	19
LEPIDOPTERA	TORTRICIDAE	LOBESIA	BOTRANA	5 9
LEPIDOPTERA	TORTRICIDAE	POLYCHROSIS	BOTRANA	(SEE LOBESIA BOTRANA)
DIPTERA	CULICIDAE	ANOPHELES	BRADLEYI	5
DIPTERA	CHAOBORIDAE	CORETHRELLA	BRAKELEYI	10
LEPIDOPTERA	NOCTUIDAE	AUTOGRAPHA	BRASSICAE	(SEE TRICHOPLUSIA NI)
LEPIDOPTERA	NOCTUIDAE	BARATHRA	BRASSICAE	(SEE MAMESTRA BRASSICAE)
LEPIDOPTERA	NOCTUIDAE	MAMESTRA	BRASSICAE	5 6 9 10 12 13
LEPIDOPTERA	PIERIDAE	PIERIS	BRASSICAE	5 9 10 13 17
LEPIDOPTERA	NOCTUIDAE	PLUSIA	BRASSICAE	(SEE TRICHOPLUSIA NI)
LEPIDOPTERA	PIERIDAE	PIERIS	BRASSICAE CHEIRANTHI	9
DIPTERA	CULICIDAE	TOXORHYNCHITES	BREVIPALPIS	12
LEPIDOPTERA	TORTRICIDAE	ARCHIPPUS	BREVIPLICANUS	9 19
LEPIDOPTERA	ZYGAEINIDAE	HARRISINA	BRILLIANS	9
LEPIDOPTERA	GEOMETRIDAE	OPEROPHTERA	BRUCEATA	5 12
LEPIDOPTERA	GEOMETRIDAE	OPEROPHTERA	BRUMATA	5 12 16 17 19
ORTHOPTERA	BLATTIDAE	PERIPLANETA	BRUNNEA	13
LEPIDOPTERA	NOTODONTIDAE	PHALERA	BUCEPHALA	5 12
LEPIDOPTERA	TORTRICIDAE	RHYACIONIA	BUOLIANA	9
DIPTERA	DROSOPHILIDAE	DROSOPHILA	BUSCKII	3
LEPIDOPTERA	NYMPHALIDAE	POLYGONIA	C-ALBUM	5 12
LEPIDOPTERA	NOCTUIDAE	AMATHES	C-NIGRUM	5 9 12
LEPIDOPTERA	NOCTUIDAE	XESTIA	C-NIGRUM	(SEE AMATHES C-NIGRUM)
LEPIDOPTERA	GEOMETRIDAE	SABULODES	CABERATA	9 16
LEPIDOPTERA	PYRALIDAE	CACTOBLASTIS	CACTORUM	5
LEPIDOPTERA	ARCTIIDAE	ARCTIA	CAJA	5 12 16
LEPIDOPTERA	NOCTUIDAE	SESAMIA	CALAMISTIS	5 12 13
LEPIDOPTERA	NOCTUIDAE	AUTOGRAPHA	CALIFORNICA	5 9 12 13
LEPIDOPTERA	DIPTERIDAE	PHRYGANIDIA	CALIFORNICA	12
LEPIDOPTERA	LASIOCAMPIDAE	MALACOSOMA	CALIFORNICUM	12
DIPTERA	SIMULIIDAE	SIMULIUM	CALLIDUM	10
LEPIDOPTERA	NOTODONTIDAE	LOPHOPTERYX	CAMELINA	12
ORTHOPTERA	GRYLLIDAE	GRYLLUS	CAMPESTRIS	13
HYMENOPTERA	PAMPHILIIDAE	LYDA	CAMPESTRIS	(SEE CEPHALCIA ABIETIS)
LEPIDOPTERA	LIMACODIDAE	THOSEA	CANA	17
HYMENOPTERA	BRACONIDAE	MICROGASTER	CANADENSIS	13
LEPIDOPTERA	LYMANTRIIDAE	LEUCOMA	CANDIDA	5 12
LEPIDOPTERA	NOCTUIDAE	DIARSIA	CANESCENS	10
HYMENOPTERA	ICHNEUMONIDAE	VENTURIA	CANESCENS	13
LEPIDOPTERA	GEOMETRIDAE	NEPTYIA	CANOSARIA	16
DIPTERA	CULICIDAE	AEDES	CANTANS	6 10
DIPTERA	CULICIDAE	AEDES	CANTATOR	5
LEPIDOPTERA	LASIOCAMPIDAE	PACHYPASA	CAPENSIS	12 13
DIPTERA	TEPHRITIDAE	CERATITIS	CAPITATA	3 13
LEPIDOPTERA	NOTODONTIDAE	LOPHOPTERYX	CAPUCINA	5
LEPIDOPTERA	PIERIDAE	EUCHLOE	CARDAMINES	5
LEPIDOPTERA	NYMPHALIDAE	PYRAMEIS	CARDUI	(SEE VANESSA CARDUI)
LEPIDOPTERA	NYMPHALIDAE	VANESSA	CARDUI	5 10 12 16
LEPIDOPTERA	GEOMETRIDAE	ACIDALIA	CARTICCARIA	12
LEPIDOPTERA	ARCTIIDAE	HALISIDOTA	CARYAE	12
DIPTERA	CULICIDAE	AEDES	CASPIUS	10
DIPTERA	CULICIDAE	AEDES	CASPIUS CASPIUS	10
DIPTERA	CULICIDAE	AEDES	CASPIUS DORSALIS	(SEE AEDES DORSALIS)
LEPIDOPTERA	BRASSOLIDAE	OPSIPHANES	CASSINA	12

ORDER	FAMILY	GENUS	SPECIES	DISEASES
LEPIDOPTERA	LIMACODIDAE	DORATIFERA	CASTA	12
LEPIDOPTERA	LASIOCAMPIDAE	TICERA	CASTANEA	12
LEPIDOPTERA	LIMACODIDAE	SPATULIFIMBRIA	CASTANEICEPS	17
DIPTERA	CULICIDAE	AEDES	CATAPHYLLA	10
LEPIDOPTERA	GEOMETRIDAE	CINGILIA	CATENARIA	12
LEPIDOPTERA	PYRALIDAE	CADRA	CAUTELLA	5 9 12
LEPIDOPTERA	PYRALIDAE	EPHESTIA	CAUTELLA	(SEE CADRA CAUTELLA)
DIPTERA	CERATOPOGONIDAE	CULICOIDES	CAVATICUS	13
LEPIDOPTERA	SATURNIIDAE	HYALOPHORA	CECROPIA	5 12 13
LEPIDOPTERA	SATURNIIDAE	PLATYSAMIA	CECROPIA	(SEE HYALOPHORA CECROPIA)
LEPIDOPTERA	NYMPHALIDAE	ASTEROCAMPA	CELTIS	12
LEPIDOPTERA	NOCTUIDAE	SELEPA	CELTIS	9
LEPIDOPTERA	PYRALIDAE	CORCYRA	CEPHALONICA	12
HYMENOPTERA	APIAE	APIS	CERANA	10 13 18
LEPIDOPTERA	TORTRICIDAE	ARCHIPS	CERASIVORANUS	12
LEPIDOPTERA	LIMACODIDAE	THOSEA	CERVINA	17
LEPIDOPTERA	HEPIALIDAE	WISEANA	CERVINATA	9 10 12 19
LEPIDOPTERA	NOCTUIDAE	CHRYSODEIXIS	CHALCITES	12
LEPIDOPTERA	NOCTUIDAE	PLUSIA	CHALCYTES	(SEE CHRYSODEIXIS CHALCITES)
LEPIDOPTERA	NOCTUIDAE	MOMA	CHAMPA	12
LEPIDOPTERA	NOCTUIDAE	TRICHOSEA	CHAMPA	(SEE MOMA CHAMPA)
LEPIDOPTERA	LYMANTRIIDAE	EUPROCTIS	CHRYSORRHOEA	5 12 16
LEPIDOPTERA	PIERIDAE	COLIAS	CHRYSOTHEME CHRYSOTHEME	16
HEMIPTERA	CICADELLIDAE	NEPHOTETTIX	CINCTICEPS	10
LEPIDOPTERA	GEOMETRIDAE	APOCHEIMA	CINERARIUS	12
DIPTERA	CULICIDAE	AEDES	CINEREUS	6
ACARI	TETRANYCHIDAE	TETRANYCHUS	CINNABARINUS	13 17
COLEOPTERA	CERAMBYCIDAE	TETROPIUM	CINNAMOPTERUM	12
LEPIDOPTERA	NOCTUIDAE	PLUSIA	CIRCUMFLEXA	9
ACARI	TETRANYCHIDAE	PANONYCHUS	CITRI	13 17
LEPIDOPTERA	NOCTUIDAE	SPAELOTIS	CLANDESTINA	16
LEPIDOPTERA	HESPERIIDAE	EPARGYREUS	CLARUS	12
DIPTERA	CERATOPOGONIDAE	CULICOIDES	CLASTRIERI	10
COLEOPTERA	CERAMBYCIDAE	STENODRYAS	CLAVIGERA	10
ACARI	DAMAEIDAE	DAMAEUS	CLAVIPES	17
LEPIDOPTERA	PYRALIDAE	ALGEDONIA	COCLESALIS	10
LEPIDOPTERA	NYMPHALIDAE	JUNONIA	COENIA	6 9 12 16
LEPIDOPTERA	NOCTUIDAE	ARCTE	COERULEA	5 10
LEPIDOPTERA	TORTRICIDAE	HOMONA	COFFEARIA	9 10 16
LEPIDOPTERA	GEOMETRIDAE	AMPHIDASIS	COGNATARIA	12
LEPIDOPTERA	YPONOMEUTIDAE	YPONOMEUTA	COGNATELLA	12
ORTHOPTERA	ACRIDIDAE	AMPHITORNUS	COLORADUS	4
LEPIDOPTERA	TINEIDAE	TINEA	COLUMBARIELLA	16
HEMIPTERA	BELOSTOMATIDAE	LETHOCERUS	COLUMBIAE	10
ORTHOPTERA	GRYLLIDAE	TELEOGRYLLUS	COMMODUS	13 15
LEPIDOPTERA	NOTODONTIDAE	SCHIZURA	CONCINNA	5
LEPIDOPTERA	NOCTUIDAE	MAMESTRA	CONFIGURATA	9 12
DIPTERA	CULICIDAE	PSOROPHORA	CONFINNIS	5 10 12 17
LEPIDOPTERA	TORTRICIDAE	CHORISTONEURA	CONFLICTANA	9 12 19
LEPIDOPTERA	HESPERIIDAE	POTANTHUS	CONFUCIUS FLAVA	(SEE POTANTHUS FLAVUM)
LEPIDOPTERA	LYMANTRIIDAE	DASYCHIRA	CONFUSA	12
HYMENOPTERA	BRACONIDAE	APANTELES	CONGREGATUS	13 17
HYMENOPTERA	FORMICIDAE	LEPTOTHORAX	CONGRUUS	13
LEPIDOPTERA	ARGYRESTHIIDAE	ARGYRESTHIA	CONJUGELLA	12
LEPIDOPTERA	NOCTUIDAE	CATOCALA	CONJUNCTA	12
LEPIDOPTERA	LIMACODIDAE	LATOIA	CONSOCIA	(SEE PARASA CONSOCIA)
LEPIDOPTERA	LIMACODIDAE	PARASA	CONSOCIA	9 12
ORTHOPTERA	ACRIDIDAE	ARPHIA	CONSPERSA	19
LEPIDOPTERA	LIMACODIDAE	NAROSA	CONSPERSA	17
LEPIDOPTERA	NOCTUIDAE	XYLOMYGES	CONSPICILLARIS	5
LEPIDOPTERA	LASIOCAMPIDAE	MALACOSOMA	CONSTRICTUM	12
LEPIDOPTERA	LIMACODIDAE	SCOPELODES	CONTRACTA	5 12
LEPIDOPTERA	NOCTUIDAE	PSEUDALETIA	CONVECTA	9 12
LEPIDOPTERA	SPHINGIDAE	HERSE	CONVOLVULI	5
ORTHOPTERA	ACRIDIDAE	XANTHIPPIUS	CORALLIPES	19
LEPIDOPTERA	PSYCHIDAE	MAHASENA	CORBETTI	17

ORDER	FAMILY	GENUS	SPECIES	DISEASES
LEPIDOPTERA	PYRALIDAE	SCELIODES	CORDALIS	12
LEPIDOPTERA	DANAIDAE	EUPLOEA	COREA	13
LEPIDOPTERA	NOCTUIDAE	OPHIUSA	CORONATA	17
LEPIDOPTERA	COSSIDAE	COSSUS	COSSUS	12
HYMENOPTERA	VESPIDAE	VESPA	CRABRO	15
HYMENOPTERA	BRACONIDAE	APANTELES	CRASSICORNIS	13 17
LEPIDOPTERA	TORTRICIDAE	ARCHIPS	CRATAEGANA	16
LEPIDOPTERA	PIERIDAE	APORIA	CRATAEGI	5 12 16
LEPIDOPTERA	GEOMETRIDAE	ECTROPIS	CREPUSCULARIA	12 16
LEPIDOPTERA	NOCTUIDAE	SESAMIA	CRETICA	9
HYMENOPTERA	TENTHREDINIDAE	HEMICHROA	CROCEA	12
HYMENOPTERA	BRACONIDAE	MICROPLITIS	CROCEIPES	13 17
DIPTERA	CULICIDAE	ANOPHELES	CRUCIANS	5 12
DIPTERA	CHAOBORIDAE	CHAOBORUS	CRYSTALLINUS	13
DIPTERA	CERATOPOGONIDAE	CULICOIDES	CUBITALIS	10
DIPTERA	CHAOBORIDAE	MOCHLONYX	CULICIFORMIS	(SEE MOCHLONYX VELUTINUS)
LEPIDOPTERA	ARCTIIDAE	HYPHANTRIA	CUNEA	5 9 12 16
COLEOPTERA	SCARABAEIDAE	ANOMALA	CUPREA	19
LEPIDOPTERA	ARGYRESTHIIDAE	ARGYRESTHIA	CUPRESSELLA	9
HYMENOPTERA	ICHNEUMONIDAE	BATHYPLECTES	CURCULIONIS	13
LEPIDOPTERA	NOCTUIDAE	XYLENA	CURVIMACULA	12
LEPIDOPTERA	SATURNIIDAE	PHILOSAMIA	CYNTHIA	(SEE SAMIA CYNTHIA)
LEPIDOPTERA	SATURNIIDAE	SAMIA	CYNTHIA	5 12 13 16
LEPIDOPTERA	SATURNIIDAE	PHILOSAMIA	CYNTHIA PRYERI	(SEE SAMIA PRYERI)
LEPIDOPTERA	SATURNIIDAE	NUDAURELIA	CYTHAREA CAPENSIS	(SEE N. CYTHAREA CYTHAREA)
LEPIDOPTERA	SATURNIIDAE	NUDAURELIA	CYTHAREA CLARKI	13
LEPIDOPTERA	SATURNIIDAE	NUDAURELIA	CYTHAREA CYTHAREA	5 13 16
LEPIDOPTERA	PIERIDAE	PONTIA	DAPLIDICE	9
LEPIDOPTERA	PAPILIONIDAE	PAPILIO	DAUNIS	12
ORTHOPTERA	ACRIDIDAE	MELANOPLUS	DAWSONI	4
COLEOPTERA	CHRYSOMELIDAE	LEPTINOTARSA	DECEMLINEATA	10
DIPTERA	CHIRONOMIDAE	CHIRONOMUS	DECORUS	19
LEPIDOPTERA	GEOMETRIDAE	ERANNIS	DEFOLIARIA	12
LEPIDOPTERA	GEOMETRIDAE	HIBERNIA	DEFOLIARIA	(SEE ERANNIS DEFOLIARIA)
LEPIDOPTERA	PAPILIONIDAE	PAPILIO	DEMOLUS	12
LEPIDOPTERA	LIMACODIDAE	APODA	DENTATUS	10
COLEOPTERA	CURCULIONIDAE	CURCULIO	DENTIPES	10
LEPIDOPTERA	PYRALIDAE	NYMPHULA	DEPUNCTALIS	12
LEPIDOPTERA	PYRALIDAE	NOTARCHA	DEROGATA	10
HYMENOPTERA	TENTHREDINIDAE	ANOPLONYX	DESTRUCTOR	5
DIPTERA	CULICIDAE	AEDES	DETITUS	10
LEPIDOPTERA	NOCTUIDAE	CRYMDES	DEVASTATOR	5
LEPIDOPTERA	NYMPHALIDAE	ARGYNNIS	DIA	(SEE BOLORIA DIA)
LEPIDOPTERA	NYMPHALIDAE	BOLORIA	DIA	5
LEPIDOPTERA	NYMPHALIDAE	CLOSSIANA	DIA	(SEE BOLORIA DIA)
COLEOPTERA	SCARABAEIDAE	ALLOMYRINA	DICHOTOMUS	10
COLEOPTERA	SCARABAEIDAE	XYLOTRUPES	DICHOTOMUS	(SEE ALLOMYRINA DICHOTOMUS)
LEPIDOPTERA	NYMPHALIDAE	MELITAEA	DIDYMA	12
LEPIDOPTERA	PYRALIDAE	NACOLEIA	DIEMENALIS	9
ORTHOPTERA	ACRIDIDAE	MELANOPLUS	DIFFERENTIALIS	4 19
HYMENOPTERA	TENTHREDINIDAE	PIKONEMA	DIMMOCKII	12
LEPIDOPTERA	TORTRICIDAE	ZEIRAPHERA	DINIANA	9 12 16 19
LEPIDOPTERA	PYRALIDAE	BOTYODES	DINIASALIS	(SEE PYRAUSTA DINIASALIS)
LEPIDOPTERA	PYRALIDAE	PYRAUSTA	DINIASALIS	12
LEPIDOPTERA	LYMANTRIIDAE	LYMANTRIA	DISPAR	5 6 10 12 13 15 16 17 19
LEPIDOPTERA	LYMANTRIIDAE	OCNERIA	DISPAR	(SEE LYMANTRIA DISPAR)
LEPIDOPTERA	LYMANTRIIDAE	PORTHETRIA	DISPAR	(SEE LYMANTRIA DISPAR)
LEPIDOPTERA	LYMANTRIIDAE	LYMANTRIA	DISPAR JAPONICA	5 12
LEPIDOPTERA	LYMANTRIIDAE	PORTHETRIA	DISPAR JAPONICA	(SEE LYMANTRIA DISPAR JAPONICA)
LEPIDOPTERA	LYMANTRIIDAE	LYMANTRIA	DISSOLUTA	12
LEPIDOPTERA	LYMANTRIIDAE	OCNERIA	DISSOLUTA	(SEE LYMANTRIA DISSOLUTA)
LEPIDOPTERA	LASIOCAMPIDAE	MALACOSOMA	DISSTRIA	5 12 16
LEPIDOPTERA	TORTRICIDAE	CHORISTONEURA	DIVERSANA	12 19
LEPIDOPTERA	GEOMETRIDAE	CARIPETA	DIVISATA	12
LEPIDOPTERA	TORTRICIDAE	MEROPHYAS	DIVULSANA	12
DIPTERA	MUSCIDAE	MUSCA	DOMESTICA	3 13

ORDER	FAMILY	GENUS	SPECIES	DISEASES
ORTHOPTERA	GRYLLIDAE	ACHETA	DOMESTICUS	6 13 17
LEPIDOPTERA	ARCTIIDAE	PANAXIA	DOMINULA	5 12
DIPTERA	CULICIDAE	AEDES	DORSALIS	6 10 13
ODONATA	LIBELLULIDAE	LEUCORRHINIA	DUBIA	13
LEPIDOPTERA	TORTRICIDAE	RHYACIONIA	DUPLANA	9 12
LEPIDOPTERA	TORTRICIDAE	SCIAPHILA	DUPLEX	9
DIPTERA	SIMULIIDAE	SIMULIUM	EARLEI	10
HYMENOPTERA	BRACONIDAE	HYPOMICROGASTER	ECDYTOLOPHAE	13
LEPIDOPTERA	SATURNIIDAE	HEMILEUCA	EGLANTERINA	9 12 16
LEPIDOPTERA	SATURNIIDAE	PSEUDOHAZIS	EGLANTERINA	(SEE HEMILEUCA EGLANTERINA)
LEPIDOPTERA	LIMACODIDAE	EUPROSTERNA	ELEASA	17
LEPIDOPTERA	PIERIDAE	COLIAS	ELECTO	12 16
LEPIDOPTERA	NOCTUIDAE	ANOMOGYNA	ELIMATA	12
LEPIDOPTERA	GEOMETRIDAE	CROCALLIS	ELINGUARIA	5
ORTHOPTERA	ACRIDIDAE	AULOCARA	ELLIOTTI	4
LEPIDOPTERA	SPHINGIDAE	ERINNYIS	ELLO	12
LEPIDOPTERA	SPHINGIDAE	DEILEPHILA	ELPENOR	5 12 16
LEPIDOPTERA	SPHINGIDAE	PERGESA	ELPENOR	(SEE DEILEPHILA ELPENOR)
LEPIDOPTERA	LIMACODIDAE	BARIA	ELSA	17
LEPIDOPTERA	PYRALIDAE	EPHESTIA	ELUTELLA	12
LEPIDOPTERA	NOCTUIDAE	ORAESIA	EMARGINATA	5 12
LEPIDOPTERA	NOCTUIDAE	NEPHELODES	EMMEDONIA	9 12 16
DIPTERA	CULICIDAE	AEDES	EPACTIUS	12
LEPIDOPTERA	PSYCHIDAE	THYRIDOPTERYX	EPHEMERAIFORMIS	12 17
DIPTERA	SYRPHIDAE	MERODON	EQUESTRIS	13
DIPTERA	DROSOPHILIDAE	DROSOPHILA	ERECTA	13
HYMENOPTERA	TENTHREDINIDAE	PRISTIPHORA	ERICHSONII	12 16
LEPIDOPTERA	NOCTUIDAE	CHRYSODEIXIS	ERIOSOMA	5 12 13
DIPTERA	CULICIDAE	CULEX	ERRATICUS	5
HYMENOPTERA	PAMPHILIIDAE	ACANTHOLYDA	ERYTHROCEPHALA	12
LEPIDOPTERA	SPHINGIDAE	HIPPOTION	ESON	12
LEPIDOPTERA	NOCTUIDAE	CATABENA	ESULA	12 16
LEPIDOPTERA	SATURNIIDAE	ANTHRAEA	EUCALYPTI	5 10 13 15 17
LEPIDOPTERA	SPHINGIDAE	CELERIO	EUPHORBIAE	(SEE HYLES EUPHORBIAE)
LEPIDOPTERA	SPHINGIDAE	DEILEPHILA	EUPHORBIAE	(SEE HYLES EUPHORBIAE)
LEPIDOPTERA	SPHINGIDAE	HYLES	EUPHORBIAE	5 12 16
LEPIDOPTERA	PIERIDAE	COLIAS	EURYTHEME	5 12
LEPIDOPTERA	YPONOMEUTIDAE	YPONOMEUTA	EVONYMELLA	12
LEPIDOPTERA	NOCTUIDAE	PERSECTANIA	EWINGII	9 13 15
LEPIDOPTERA	NOCTUIDAE	ORAESIA	EXCAVATA	5
HYMENOPTERA	DIPRIONIDAE	NEODIPRION	EXCITANS	12
LEPIDOPTERA	NOCTUIDAE	AGROTIS	EXCLAMATIONIS	9 12
DIPTERA	CULICIDAE	AEDES	EXCRUCIANS	10
LEPIDOPTERA	NOTODONTIDAE	NEOPHEOSIA	EXCURVATA	12
LEPIDOPTERA	NOCTUIDAE	SPODOPTERA	EXEMPTA	5 12 17
LEPIDOPTERA	NOCTUIDAE	LAPHYGMA	EXIGUA	(SEE SPODOPTERA EXIGUA)
LEPIDOPTERA	NOCTUIDAE	SPODOPTERA	EXIGUA	5 9 12
HYMENOPTERA	ICHNEUMONIDAE	HYPOSOTER	EXIGUAE	13 17
ISOPTERA	TERMITIDAE	NASUTITERMES	EXITIOSUS	13 15 17
LEPIDOPTERA	LIMACODIDAE	CASPHALIA	EXTRANEA	6
HYMENOPTERA	BRACONIDAE	PROTOMICROPLITIS	FACETOSA	13
LEPIDOPTERA	GEOMETRIDAE	OPEROPHTERA	FAGATA	5
LEPIDOPTERA	OECOPHORIDAE	CHIMBACE	FAGELLA	(SEE DIURNEA FAGELLA)
LEPIDOPTERA	OECOPHORIDAE	DIURNEA	FAGELLA	16
LEPIDOPTERA	NOCTUIDAE	ANAGRAPHA	FALCIFERA	12
LEPIDOPTERA	TORTRICIDAE	ADOXOPHYES	FASCIATA	5 9 19
DIPTERA	DROSOPHILIDAE	DROSOPHILA	FASCIATA	(SEE DROSOPHILA MELANOGASTER)
LEPIDOPTERA	LIMACODIDAE	IRAGOIDES	FASCIATA	12
HYMENOPTERA	PAMPHILIIDAE	CEPHALCIA	FASCIPENNIS	9
ORTHOPTERA	ACRIDIDAE	MELANPLUS	FEMURRUBRUM	4
LEPIDOPTERA	NOCTUIDAE	ACTEBIA	FENNICA	12
DIPTERA	CULICIDAE	PSOROPHORA	FEROX	5 10 12
COLEOPTERA	CERAMBYCIDAE	PLOCAEDERUS	FERRUGINEUS	11
HYMENOPTERA	APIDAE	BOMBUS	FERVIDUS	19
LEPIDOPTERA	PYRALIDAE	CADRA	FIGULILELLA	9 12
LEPIDOPTERA	GEOMETRIDAE	NEMATOCAMPA	FILAMENTARIA	9

ORDER	FAMILY	GENUS	SPECIES	DISEASES
LEPIDOPTERA	NOCTUIDAE	LAMPRA	FIMBRIATA	5
LEPIDOPTERA	GEOMETRIDAE	LAMBDINA	FISCELLARIA	12 16
LEPIDOPTERA	GEOMETRIDAE	LAMBDINA	FISCELLARIA LUGUBROSA	9 12 16
LEPIDOPTERA	GEOMETRIDAE	LAMBDINA	FISCELLARIA SOMNIARIA	9 12 16
LEPIDOPTERA	ZYGAENIDAE	PHAUDA	FLAMMANS	12
LEPIDOPTERA	NOCTUIDAE	PANOLIS	FLAMMEA	12 16
LEPIDOPTERA	ARCTIIDAE	SPILEARCTIA	FLAMMEOLUS	10
LEPIDOPTERA	NOCTUIDAE	ANOMIS	FLAVA	12
LEPIDOPTERA	NOCTUIDAE	COSMOPHILA	FLAVA	(SEE ANOMIS FLAVA)
LEPIDOPTERA	LYMANTRIIDAE	EUPROCTIS	FLAVA	10 12
DIPTERA	CULICIDAE	AEDES	FLAVESCENS	10 19
LEPIDOPTERA	LIMACODIDAE	CNIDOCAMPA	FLAVESCENS	9 12
LEPIDOPTERA	NOTODONTIDAE	PHALERA	FLAVESCENS	12
HYMENOPTERA	ICHNEUMONIDAE	CAMPOLETIS	FLAVICINCTA	13
LEPIDOPTERA	LYMANTRIIDAE	EUPROCTIS	FLAVINATA	12
HYMENOPTERA	BRACONIDAE	APANTELES	FLAVIPES	13 17
HYMENOPTERA	BRACONIDAE	PHANEROTOMA	FLAVITESTACEA	13 17
LEPIDOPTERA	HESPERIIDAE	POTANTHUS	FLAVUM	10
ISOPTERA	MACROTERMITIDAE	ODONTOTERMES	FORMOSANUS	13
LEPIDOPTERA	LASIOCAMPIDAE	MALACOSOMA	FRAGILE	12
LEPIDOPTERA	LASIOCAMPIDAE	MALACOSOMA	FRAGILE INCURVA	12
DIPTERA	CULICIDAE	ANOPHELES	FREEBORNI	5
LEPIDOPTERA	GEOMETRIDAE	NEPYTIA	FREEMANI	5 12
DIPTERA	COELOPIDAE	COELOPA	FRIGIDA	17
LEPIDOPTERA	NOCTUIDAE	LAPHYGMA	FRUGIPERDA	(SEE SPODOPTERA FRUGIPERDA)
LEPIDOPTERA	NOCTUIDAE	SPODOPTERA	FRUGIPERDA	5 9 10 11 12 13 16
LEPIDOPTERA	TORTRICIDAE	RHYACIONIA	FRUSTRANA	9
LEPIDOPTERA	NOCTUIDAE	AGROTIS	FUCOSA	(SEE AGROTIS SEGETUM)
HYMENOPTERA	ICHNEUMONIDAE	HYPOSOTER	FUGITIVUS FUGITIVUS	13
LEPIDOPTERA	NOTODONTIDAE	PYGAEA	FULGURITA	12
ORTHOPTERA	BLATTIDAE	PERIPLANETA	FULIGINOSA	13
LEPIDOPTERA	ARCTIIDAE	PHRAGMATOBIA	FULIGINOSA	5 9 16
DIPTERA	CULICIDAE	AEDES	FULVUS PALLENS	10
LEPIDOPTERA	LYMANTRIIDAE	LYMANTRIA	FUMIDA FUMIDA	5 12
LEPIDOPTERA	TORTRICIDAE	CHORISTONEURA	FUMIFERANA	5 9 10 12 13 19
HYMENOPTERA	BRACONIDAE	APANTELES	FUMIFERANAE	13 17
DIPTERA	DROSOPHILIDAE	DROSOPHILA	FUNEBRIS	3
LEPIDOPTERA	ZYGAENIDAE	ARTONA	FUNERALIS	9 10
LEPIDOPTERA	NOCTUIDAE	DRYOBOTA	FURVA	9 12
THYSANOPTERA	THRIPIDAE	FRANKLINIELLA	FUSCA	17
LEPIDOPTERA	LIMACODIDAE	SIBINE	FUSCA	6
DIPTERA	MUSCIDAE	GLOSSINA	FUSCIPES FUSCIPES	17
LEPIDOPTERA	TORTRICIDAE	ARCHIPS	FUSCOCUPREANUS	19
LEPIDOPTERA	SPHINGIDAE	CELERIO	GALII	(SEE HYLES GALLII)
LEPIDOPTERA	SPHINGIDAE	HYLES	GALLII	12 16
LEPIDOPTERA	NOCTUIDAE	AUTOGRAPHA	GAMMA	5 12
LEPIDOPTERA	NOCTUIDAE	PLUSIA	GAMMA	(SEE AUTOGRAPHA GAMMA)
LEPIDOPTERA	TORTRICIDAE	APHANIA	GEMINATA	10
HYMENOPTERA	FORMICIDAE	SOLENOPSIS	GEMINATA	17
LEPIDOPTERA	NOCTUIDAE	ANTICARSIA	GEMMATALIS	12 16
HYMENOPTERA	TENTHREDINIDAE	PRISTIPHORA	GENICULATA	12
DIPTERA	CULICIDAE	AEDES	GENICULATUS	6
LEPIDOPTERA	GRACILLARIIDAE	PARECTOPA	GEOMETROPIS	10
DIPTERA	DROSOPHILIDAE	DROSOPHILA	GIBBEROSA	3
LEPIDOPTERA	NOTODONTIDAE	NADATA	GIBBOSA	12
HYMENOPTERA	SIRICIDAE	UROCERUS	GIGAS GIGAS	5
LEPIDOPTERA	NOCTUIDAE	AMATHES	GLAREOSA	(SEE PARADIARSIA GLAREOSA)
LEPIDOPTERA	NOCTUIDAE	PARADIARSIA	GLAREOSA	5
LEPIDOPTERA	ARCTIIDAE	ARDICES	GLATIGNYI	12
LEPIDOPTERA	LYMANTRIIDAE	DASYCHIRA	GLAUCINOPTERA	12
LEPIDOPTERA	ZYGAENIDAE	PIDORUS	GLAUCOPIS ATRATUS	10
ACARI	PHTHIRACARIDAE	PHTHIRACARUS	GLOBOSUS	17
HYMENOPTERA	BRACONIDAE	APANTELES	GLOMERATUS	13 17
LEPIDOPTERA	TORTRICIDAE	ACLERIS	GLOVERANA	12
LEPIDOPTERA	AGARISTIDAE	PHALAENOIDES	GLYCINAE	9 13
LEPIDOPTERA	LYMANTRIIDAE	ORGYIA	GONOSTIGMA	12

ORDER	FAMILY	GENUS	SPECIES	DISEASES
LEPIDOPTERA	NOCTUIDAE	BELLURA	GORTYNOIDES	12
LEPIDOPTERA	GELECHIIDAE	PECTINOPHORA	GOSSYPIELLA	5 12
LEPIDOPTERA	SATURNIIDAE	DIRPHIA	GRAGATUS	12
LEPIDOPTERA	NOCTUIDAE	CERAPTERYX	GRAMINIS	12 16
LEPIDOPTERA	NOCTUIDAE	CHARAEAS	GRAMINIS	(SEE CERAPTERYX GRAMINIS)
HEMIPTERA	APHIDIDAE	SCHIZAPHIS	GRAMINUM	13
LEPIDOPTERA	PYRALIDAE	DIATRAEA	GRANDIOSELLA	12
COLEOPTERA	CURCULIONIDAE	ANTHONOMUS	GRANDIS	10 12
LEPIDOPTERA	TORTRICIDAE	EUCOSMA	GRISEANA	(SEE ZEIRAPHERA DINIANA)
LEPIDOPTERA	PYRALIDAE	ACHROEA	GRISELLA	(SEE ACHROIA GRISELLA)
LEPIDOPTERA	PYRALIDAE	ACHROIA	GRISELLA	12
LEPIDOPTERA	GEOMETRIDAE	ABRAXAS	GROSSULARIATA	5 12
LEPIDOPTERA	HESPERIIDAE	PARNARA	GUTTATA	10 12
LEPIDOPTERA	NOTODONTIDAE	HETEROCAMPA	GUTTIVITTA	16
LEPIDOPTERA	SPHINGIDAE	CELERIO	HARMUTHI	16
LEPIDOPTERA	GEOMETRIDAE	EULYPE	HASTATA	(SEE RHEUMAPTERA HASTATA)
LEPIDOPTERA	GEOMETRIDAE	RHEUMAPTERA	HASTATA	9
LEPIDOPTERA	SATURNIIDAE	ANTHRAEA	HELENA	13
LEPIDOPTERA	NOCTUIDAE	AGROCHOLA	HELVOLA	5
LEPIDOPTERA	NOCTUIDAE	ANCHOSCELIS	HELVOLA	(SEE AGROCHOLA HELVOLA)
LEPIDOPTERA	TORTRICIDAE	PANDEMIS	HEPARANA	12
HYMENOPTERA	DIPRIONIDAE	DIPRION	HERCYNIAE	12
HYMENOPTERA	DIPRIONIDAE	GILPINIA	HERCYNIAE	(SEE DIPRION HERCYNIAE)
LEPIDOPTERA	NOTODONTIDAE	CERURA	HERMELINA	12 16
THYSANURA	PRAEMACHILIDAE	DILTA	HIBERNICA	12
LEPIDOPTERA	NOCTUIDAE	ORTHOSIA	HIBISCI	12
COLEOPTERA	SCARABAEIDAE	MELOLONTHA	HIPPOCASTANI	20
LEPIDOPTERA	GEOMETRIDAE	BISTON	HIRTARIA	12
LEPIDOPTERA	GEOMETRIDAE	BISTON	HISPIDARIA	12
DIPTERA	SCIARIDAE	RHYNCHOSCIARA	HOLLAENDERI	12
DIPTERA	CHIRONOMIDAE	GOELDICHIRONOMUS	HOLOPRASINUS	5 17 19
DIPTERA	CULICIDAE	PSOROPHORA	HORRIDA	10
COLEOPTERA	SCARABAEIDAE	PHYLLOPERTHA	HORTICOLA	19
HYMENOPTERA	APIIDAE	BOMBUS	HORTORUM	1
DIPTERA	DROSOPHILIDAE	DROSOPHILA	HYDEI	3 13
LEPIDOPTERA	SPHINGIDAE	CEPHONODES	HYLAS	10
LEPIDOPTERA	NYMPHALIDAE	ARGYRUS	HYPERBIUS	10
LEPIDOPTERA	GEOMETRIDAE	ANTHELIA	HYPERBOREA	12
HYMENOPTERA	BRACONIDAE	APANTELES	HYPHANTRIAE	13
HYMENOPTERA	PAMPHILIIDAE	LYDA	HYPOTROPHICA	(SEE CEPHALCIA ABIETIS)
LEPIDOPTERA	ARCTIIDAE	ECPANThERIA	ICASIA	9 12
LEPIDOPTERA	TORTRICIDAE	PLATYNOTA	IDAEUSALIS	5 12
LEPIDOPTERA	PSYCHIDAE	CLANIA	IGNOBILIS	13
LEPIDOPTERA	GEOMETRIDAE	MELANOLOPHIA	IMITATA	12
DIPTERA	DROSOPHILIDAE	DROSOPHILA	IMMIGRANS	3 13
LEPIDOPTERA	ARCTIIDAE	SPILARCTIA	IMPARILIS	(SEE SPILOSOMA LUBRICIPEDA)
HYMENOPTERA	APIIDAE	BOMBUS	IMPATIENS	19
LEPIDOPTERA	LYMANTRIIDAE	LYMANTRIA	INCERTA	12
LEPIDOPTERA	NOCTUIDAE	ORTHOSIA	INCERTA	12
LEPIDOPTERA	PYRALIDAE	SCIRPOPHAGA	INCERTULAS	12
LEPIDOPTERA	NOCTUIDAE	PSEUDOPUSIA	INCLUDENS	6 12 13 17
LEPIDOPTERA	SPHINGIDAE	PSILOGRAMMA	INCRETA	10
LEPIDOPTERA	PYRALIDAE	DIAPHANIA	INDICA	(SEE MARGARONIA INDICA)
LEPIDOPTERA	PYRALIDAE	MARGARONIA	INDICA	10
LEPIDOPTERA	ZYGAEINIDAE	AGLAOPE	INFAUSTA	5
LEPIDOPTERA	NOCTUIDAE	SESAMIA	INFERENS	12
LEPIDOPTERA	PYRALIDAE	NAGIA	INFERIOR	10
HYMENOPTERA	ICHNEUMONIDAE	CASINARIA	INFESTA	13
HEMIPTERA	REDUVIIDAE	TRIATOMA	INFESTANS	17
LEPIDOPTERA	PYRALIDAE	CHILO	INFUSCATELLUS	9
DIPTERA	CULICIDAE	CULISETA	INORNATA	5 10 13
LEPIDOPTERA	NOCTUIDAE	EARIAS	INSULANA	5 12 17
LEPIDOPTERA	PYRALIDAE	PLODIA	INTERPUNCTELLA	9 12
LEPIDOPTERA	SATURNIIDAE	AUTOMERIS	IO	5
LEPIDOPTERA	NYMPHALIDAE	INACHIS	IO	5 10 12 16
LEPIDOPTERA	NYMPHALIDAE	NYMPHALIS	IO	(SEE INACHIS IO)

ORDER	FAMILY	GENUS	SPECIES	DISEASES
LEPIDOPTERA	NYMPHALIDAE	VANESSA	IO	(SEE INACHIS IO)
LEPIDOPTERA	NOCTUIDAE	AGROTIS	IPSILON	5 9 12
LEPIDOPTERA	GEOMETRIDAE	HYDRIOMENA	IRATA	12
LEPIDOPTERA	SATURNIIDAE	PSEUDOBUNAEA	IRIUS	17
HYMENOPTERA	TENTHREDINIDAE	TRICHIOCAMPUS	IRREGULARIS	12
LEPIDOPTERA	ARCTIIDAE	ISIA	ISABELLA	5
LEPIDOPTERA	TORTRICIDAE	ARCHIPPUS	ISSHIKII	19
HYMENOPTERA	PAMPHILIIDAE	CEPHALCIA	ISSIKI	12
HYMENOPTERA	FORMICIDAE	IRIDOMYRMEX	ITOI	10
LEPIDOPTERA	ARCTIIDAE	HYPOCRITA	JACOBABAE	5 12 13
LEPIDOPTERA	ARCTIIDAE	TYRIA	JACOBABAE	(SEE HYPOCRITA JACOBABAE)
LEPIDOPTERA	NOCTUIDAE	FERALIA	JACOSA	12
LEPIDOPTERA	NOCTUIDAE	ACHAEA	JANATA	9 12
LEPIDOPTERA	PSYCHIDAE	CRYPTOTHELEA	JAPONICA	(SEE CRYPTOTHELEA VARIEGATA)
LEPIDOPTERA	SATURNIIDAE	DICTYOPLOCA	JAPONICA	5 10 12
LEPIDOPTERA	NYMPHALIDAE	HESTINA	JAPONICA	10
LEPIDOPTERA	PAPILIONIDAE	LUEHDORFIA	JAPONICA	12
ORTHOPTERA	BLATTIDAE	PERIPLANETA	JAPONICA	13
LEPIDOPTERA	SPHINGIDAE	THERETRA	JAPONICA	12
LEPIDOPTERA	NYMPHALIDAE	CHARAXES	JASIOUS	16
LEPIDOPTERA	GEOMETRIDAE	SYNAXIS	JUBARARIA	12
LEPIDOPTERA	GEOMETRIDAE	THERA	JUNIPERATA	5
LEPIDOPTERA	PSYCHIDAE	ACANTHOPSYCHE	JUNODI	(SEE CRYPTOTHELEA JUNODI)
LEPIDOPTERA	PSYCHIDAE	CRYPTOTHELEA	JUNODI	12
LEPIDOPTERA	PSYCHIDAE	KOTOCHALIA	JUNODI	(SEE CRYPTOTHELEA JUNODI)
HYMENOPTERA	SIRICIDAE	SIREX	JUVENCUS	5
LEPIDOPTERA	LYMANTRIIDAE	EUPROCTIS	KARGHALICA	12
LEPIDOPTERA	SPHINGIDAE	CELERIO	KINDERVATERI	16
LEPIDOPTERA	PSYCHIDAE	OIKETYCUS	KIRBYI	5
LEPIDOPTERA	PYRALIDAE	ANAGASTA	KUEHNIELLA	12
LEPIDOPTERA	PYRALIDAE	EPHESTIA	KUEHNIELLA	(SEE ANAGASTA KUEHNIELLA)
LEPIDOPTERA	DREPANIDAE	DREPANA	LACERTINARIA	5
ISOPTERA	RHINOTERMITIDAE	COPTOTERMES	LACTEUS	17
LEPIDOPTERA	ARCTIIDAE	AMSACTA	LACTINEA	9 12
ACARI	ARGASIDAE	ORNITHODOROS	LAHORENSIS	17
LEPIDOPTERA	TORTRICIDAE	PANDEMIS	LAMPROSANA	12
LEPIDOPTERA	LASIOCAMPIDAE	ERIOGASTER	LANESTRIS	5
COLEOPTERA	DERMESTIDAE	DERMESTES	LARDARIUS	12 16
LEPIDOPTERA	COLEOPHORIDAE	COLEOPHORA	LARICELLA	12
LEPIDOPTERA	PYRALIDAE	CRYPTOBLABES	LARICIANA	12
HYMENOPTERA	PAMPHILIIDAE	CEPHALEIA	LARICIPHILA	(SEE CEPHALCIA ALPINA)
LEPIDOPTERA	NYMPHALIDAE	ARGYNNIS	LATHONIA	16
LEPIDOPTERA	NOCTUIDAE	SPODOPTERA	LATIFASCIA	12
LEPIDOPTERA	LASIOCAMPIDAE	DENDROLIMUS	LATIPENNIS	12
LEPIDOPTERA	NOCTUIDAE	LITHOPHANE	LEAUTIERI	5
HYMENOPTERA	DIPRIONIDAE	NEODIPRION	LECONTEI	12 16
LEPIDOPTERA	LIMACODIDAE	LATOIA	LEPIDA	(SEE PARASA LEPIDA)
LEPIDOPTERA	LIMACODIDAE	PARASA	LEPIDA	9 12 17
LEPIDOPTERA	PIERIDAE	COLIAS	LESBIA	12
LEPIDOPTERA	NOCTUIDAE	AEDIA	LEUCOMELAS	12
LEPIDOPTERA	LYMANTRIIDAE	ORGYIA	LEUCOSTIGMA	5 12 16 17
LEPIDOPTERA	TORTRICIDAE	ARGYROPOLOCE	LEUCOTRETA	(SEE CRYPTOPHLEBIA LEUCOTRETA)
LEPIDOPTERA	TORTRICIDAE	CRYPTOPHLEBIA	LEUCOTRETA	5 9
HYMENOPTERA	DIPRIONIDAE	DIPRION	LEUWANENSIS	12
LEPIDOPTERA	NYMPHALIDAE	ARASCHNIA	LEVANA	12
LEPIDOPTERA	NOCTUIDAE	SCOLIOPTERYX	LIBATRIX	5 12
LEPIDOPTERA	PYRALIDAE	ELASMOPALPUS	LIGNOSELLUS	19
LEPIDOPTERA	SPHINGIDAE	SPHINX	LIGUSTRI	5 12
LEPIDOPTERA	GEOMETRIDAE	NYCTOBIA	LIMITARIA NIGROANGULATA	12
LEPIDOPTERA	SPHINGIDAE	CELERIO	LINEATA	(SEE HYLES LINEATA)
LEPIDOPTERA	SPHINGIDAE	HYLES	LINEATA	12
LEPIDOPTERA	HESPERIIDAE	THYMELICUS	LINEOLA	12
COLEOPTERA	CERAMBYCIDAE	BATOCERA	LINEOLATA	12
HYMENOPTERA	BRACONIDAE	APANTELES	LIPARIDIS	13 17
LEPIDOPTERA	NOCTUIDAE	PRODENIA	LITOSIA	12
LEPIDOPTERA	NOCTUIDAE	SPODOPTERA	LITTORALIS	9 12 17

ORDER	FAMILY	GENUS	SPECIES	DISEASES
LEPIDOPTERA	NOCTUIDAE	PRODENIA	LITURA	(SEE SPODOPTERA LITURA)
LEPIDOPTERA	NOCTUIDAE	SPODOPTERA	LITURA	5 9 10 12 16
LEPIDOPTERA	GEOMETRIDAE	SEMIOTHISA	LITURATA	5
DIPTERA	TIPULIDAE	TIPULA	LIVIDA	10
LEPIDOPTERA	LYMANTRIIDAE	CIFUNA	LOCUPLES	(SEE DASYCHIRA LOCUPLES)
LEPIDOPTERA	LYMANTRIIDAE	DASYCHIRA	LOCUPLES	12
LEPIDOPTERA	TORTRICIDAE	TORTRIX	LOEFLINGIANA	12 16
LEPIDOPTERA	ARCTIIDAE	OCNOGYNA	LOEWII	17
LEPIDOPTERA	TORTRICIDAE	ARCHIPS	LONGICELLANA	9
LEPIDOPTERA	GEOMETRIDAE	EUPITHECIA	LONGIPALPATA	12
LEPIDOPTERA	LIMACODIDAE	MICROLEON	LONGIPALPIS	10
LEPIDOPTERA	ARCTIIDAE	SPILARCTIA	LUBRICIPEDA	(SEE SPILOSOMA LUBRICIPEDA)
LEPIDOPTERA	ARCTIIDAE	SPILOSOMA	LUBRICIPEDA	5 10 12
COLEOPTERA	SCARABAEIDAE	PROAGOPERTHA	LUCIDULA	19
LEPIDOPTERA	NOCTUIDAE	EUPLEXIA	LUCIPARA	9
HYMENOPTERA	APIDAE	BOMBUS	LUCORUM	1 15
HYMENOPTERA	FORMICIDAE	FORMICA	LUGUBRIS	17
LEPIDOPTERA	SATURNIIDAE	ACTIAS	LUNA	5
LEPIDOPTERA	GEOMETRIDAE	SELENIA	LUNARIA	5
LEPIDOPTERA	LASTOCAMPIDAE	SELENEPHERA	LUNIGERA	12
LEPIDOPTERA	NOCTUIDAE	CALOPHASIA	LUNULA	5 12
LEPIDOPTERA	HEPILIDAE	HEPIALUS	LUPULINUS	5
DIPTERA	CHIRONOMIDAE	CHIRONOMUS	LURIDUS	19
LEPIDOPTERA	ARCTIIDAE	SPILOSOMA	LUTEA	5
LEPIDOPTERA	GEOMETRIDAE	OPISTHOGRAPTIS	LUTEOLATA	12
LEPIDOPTERA	LASTOCAMPIDAE	MALACOSOMA	LUTESCENS	12
LEPIDOPTERA	NOCTUIDAE	APOROPHYLA	LUTULENTA	5
LEPIDOPTERA	NOCTUIDAE	APOROPHYLLA	LUTULENTA	(SEE APOROPHYLA LUTULENTA)
LEPIDOPTERA	NOCTUIDAE	AGROCHOLA	LYCHNIDIS	5
LEPIDOPTERA	PAPILIONIDAE	PAPILIO	MACHAON	5
LEPIDOPTERA	PAPILIONIDAE	PAPILIO	MACHAON HIPPOCRATES	10
LEPIDOPTERA	GELECHIIDAE	BRACHMIA	MACROSCOPA	10
DIPTERA	DROSOPHILIDAE	DROSOPHILA	MACROSPINA	3
DIPTERA	DROSOPHILIDAE	DROSOPHILA	MACROSPINA LIMPIENSIS	3
LEPIDOPTERA	PLUTELLIDAE	PLUTELLA	MACULIPENNIS	(SEE PLUTELLA XYLOSTELLA)
ORTHOPTERA	BLABERIDAE	LEUCOPHAEA	MADERAE	17
LEPIDOPTERA	TORTRICIDAE	HOMONA	MAGNANIMA	5 9 12 19
LEPIDOPTERA	SATURNIIDAE	HEMILEUCA	MAIA	12 16
HEMIPTERA	APHIDIDAE	RHOPALOSIPHUM	MAIDIS	17
LEPIDOPTERA	NOCTUIDAE	APATELE	MAJOR	10
DIPTERA	DROSOPHILIDAE	DROSOPHILA	MALERKOTLIANA	13
LEPIDOPTERA	YPONOMEUTIDAE	YPONOMEUTA	MALINELLUS	12
LEPIDOPTERA	BOMBYCIDAE	THEOPHILA	MANDARINA	5 12
COLEOPTERA	CURCULIONIDAE	CRYPTORHYNCHUS	MANGIFERAE	13
COLEOPTERA	CURCULIONIDAE	STERNOCHETUS	MANGIFERAE	(SEE CRYPTORHYNCHUS MANGIFERAE)
DIPTERA	BIBIONIDAE	BIBIO	MARCI	10
LEPIDOPTERA	NOCTUIDAE	PERIDROMA	MARGARITOSA	(SEE PERIDROMA SAUCIA)
LEPIDOPTERA	GEOMETRIDAE	BISTON	MARGINATA	12 16
ACARI	IXODIDAE	DERMACENTOR	MARGINATUS	17
HYMENOPTERA	BRACONIDAE	APANTELES	MARGINIVENTRIS	13 17
LEPIDOPTERA	HESPERIIDAE	PARNARA	MATHIAS	12
LEPIDOPTERA	HESPERIIDAE	PELOPIDA	MATHIAS	(SEE PARNARA MATHIAS)
LEPIDOPTERA	LYMANTRIIDAE	LYMANTRIA	MATHURA	12
LEPIDOPTERA	LYMANTRIIDAE	LYMANTRIA	MATHURA AURORA	5 12
LEPIDOPTERA	NOCTUIDAE	MANIA	MAURA	5
LEPIDOPTERA	NOCTUIDAE	SPODOPTERA	MAURITIA	12 16
LEPIDOPTERA	NOCTUIDAE	SPODOPTERA	MAURITIA ACRONYCTOIDES	12
DIPTERA	DROSOPHILIDAE	DROSOPHILA	MAURITIANA	13
LEPIDOPTERA	YPONOMEUTIDAE	YPONOMEUTA	MAYUMIVORELLUS	10
HYMENOPTERA	VESPIDAE	DOLICHOVESPULA	MEDIA	15
LEPIDOPTERA	PYRALIDAE	CNAPHALOCROCIS	MEDINALIS	9 10
LEPIDOPTERA	COCYTIIDAE	EUCOCYTIS	MEEKI	13
LEPIDOPTERA	SATYRIDAE	DIRA	MEGERA	5
HEMIPTERA	REDUVIIDAE	PANSTRONGYLUS	MEGISTUS	17
HYMENOPTERA	HALICTIDAE	NOMIA	MELANDERI	17
DIPTERA	CULICIDAE	AEDES	MELANIMON	13

ORDER	FAMILY	GENUS	SPECIES	DISEASES
DIPTERA	DROSOPHILIDAE	DROSOPHILA	MELANOGASTER	3 13 15 17
HYMENOPTERA	BRACONIDAE	COTESIA	MELANOSCELA	13 17
HYMENOPTERA	BRACONIDAE	APANTELES	MELANOSCELUS	(SEE COTESIA MELANOSCELA)
DIPTERA	CULICIDAE	CULISETA	MELANURA	5 10
LEPIDOPTERA	PIERIDAE	PIERIS	MELETE	10
HYMENOPTERA	APIDAE	APIS	MELLIFERA	1 2 6 10 13 15 17 18 21 22
LEPIDOPTERA	PYRALIDAE	GALLERIA	MELLONELLA	5 6 10 12 13 15 16 17 19
COLEOPTERA	SCARABAEIDAE	MELOLONTHA	MELOLONTHA	6 19 20
LEPIDOPTERA	SATURNIIDAE	AUTOMERIS	MEMUSAE	5
LEPIDOPTERA	PIERIDAE	NEOPHASIA	MENAPIA	12
LEPIDOPTERA	BOMBYCIDAE	RONDIOTIA	MENCIANA	12
LEPIDOPTERA	ARCTIIDAE	CYCNIA	MENDICA	(SEE DIAPHORA MENDICA)
LEPIDOPTERA	ARCTIIDAE	DIAPHORA	MENDICA	5 12
LEPIDOPTERA	LYMANTRIIDAE	DASYCHIRA	MENDOSA	12
LEPIDOPTERA	LYMANTRIIDAE	OLENE	MENDOSA	(SEE DASYCHIRA MENDOSA)
LEPIDOPTERA	SPHINGIDAE	PSILOGRAMMA	MENEPHRON	9
LEPIDOPTERA	ARCTIIDAE	SPILOSOMA	MENTHASTRI	(SEE SPILOSOMA LUBRICIPEDA)
HYMENOPTERA	DIPRIONIDAE	NEODIPRION	MERKELI	5
LEPIDOPTERA	NOCTUIDAE	EUXOA	MESSORIA	5 9 12
DIPTERA	SIMULIIDAE	SIMULIUM	METALLICUM	10
LEPIDOPTERA	NOCTUIDAE	PHLOGOPHORA	METICULOSA	5 12
NEUROPTERA	MYRMELEONTIDAE	HAGENOMYIA	MICANS	16
ACARI	IXODIDAE	BOOPHILUS	MICROPLUS	17
ORTHOPTERA	ACRIDIDAE	LOCUSTA	MIGRATORIA	17 19
LEPIDOPTERA	GELECHIIDAE	COLEOTECHNITES	MILLERI	9
LEPIDOPTERA	GELECHIIDAE	RECURVARIA	MILLERI	(SEE COLEOTECHNITES MILLERI)
DIPTERA	SCIARIDAE	RHYNCHOSCIARA	MILLERI	12
LEPIDOPTERA	LIMACODIDAE	HYPHORMA	MINAX	12
ACARI	EUPHTHRACARIDAE	MICROTITIA	MINIMA	17
LEPIDOPTERA	PSYCHIDAE	MAHASENA	MINUSCULA	12
COLEOPTERA	CHRYSOMELIDAE	COELAENOMENODERA	MINUTA	13
LEPIDOPTERA	GEOMETRIDAE	CALOSPILOS	MIRANDA	10
LEPIDOPTERA	PYRALIDAE	SYBRIDA	MISAKIENSIS	10
DIPTERA	SIMULIIDAE	PROSIMULIUM	MIXTUM	5
DIPTERA	SIMULIIDAE	PROSIMULIUM	MIXTUM FUSCUM	5
LEPIDOPTERA	GEOMETRIDAE	PERO	MIZON	12
LEPIDOPTERA	SPHINGIDAE	PACHYSPHINX	MODESTA	5
LEPIDOPTERA	GELECHIIDAE	APROAEREMA	MODICELLA	12
LEPIDOPTERA	TORTRICIDAE	GRAPHOLITHA	MOLESTA	9
DIPTERA	CULICIDAE	CULEX	MOLESTUS	(SEE CULEX PIPIENS MOLESTUS)
COLEOPTERA	TENEBRIONIDAE	TENEBRIO	MOLITOR	10 17
LEPIDOPTERA	LYMANTRIIDAE	LYMANTRIA	MONACHA	5 12 16
LEPIDOPTERA	LYMANTRIIDAE	OCNERIA	MONACHA	(SEE LYMANTRIA MONACHA)
COLEOPTERA	SCARABAEIDAE	ORYCTES	MONOCEROS	11 20
LEPIDOPTERA	NOCTUIDAE	DRYOBOTODES	MONOCHROMA	12
HEMIPTERA	CICADELLIDAE	COLLADONUS	MONTANUS	10
DIPTERA	DROSOPHILIDAE	DROSOPHILA	MONTIUM	13
LEPIDOPTERA	ARCTIIDAE	AMSACTA	MOOREI	12 19
COLEOPTERA	SCARABAEIDAE	RHOPAEA	MORBILLOSA	(SEE ANTITROGUS MORBILLOSUS)
COLEOPTERA	SCARABAEIDAE	ANTITROGUS	MORBILLOSUS	19
LEPIDOPTERA	BOMBYCIDAE	BOMBYX	MORI	5 6 7 8 10 12 13 14 19
LEPIDOPTERA	NOCTUIDAE	HYDRILLODES	MOROSA	10
DIPTERA	CULICIDAE	CULISETA	MORSITANS	10
DIPTERA	MUSCIDAE	GLOSSINA	MORSITANS CENTRALIS	17
DIPTERA	MUSCIDAE	GLOSSINA	MORSITANS MORSITANS	17
DIPTERA	MUSCIDAE	GLOSSINA	MORSITANS ORIENTALIS	17
DIPTERA	CECIDOMYIIDAE	SITODIPLOSI	MOSELLANA	16
ACARI	ARGASIDAE	ORNITHODOROS	MOUBATA	17
ACARI	TETRANYCHIDAE	TETRANYCHUS	MULTISETIS	17
HYMENOPTERA	DIPRIONIDAE	NEODIPRION	MUNDUS	16
LEPIDOPTERA	TORTRICIDAE	CACOECEIA	MURINANA	(SEE CHORISTONEURA MURINANA)
LEPIDOPTERA	TORTRICIDAE	CHORISTONEURA	MURINANA	9 12 16
COLEOPTERA	DERMESTIDAE	ANTHRENUS	MUSEORUM	12 16
DIPTERA	SIMULIIDAE	CNEPHIA	MUTATA	5
DIPTERA	SIMULIIDAE	STEGOPTERNA	MUTATA	(SEE CNEPHIA MUTATA)
LEPIDOPTERA	SATURNIIDAE	ANTHRAEA	MYLITTA	(SEE ANTHRAEA PAPHIA MYLITTA)

ORDER	FAMILY	GENUS	SPECIES	DISEASES
LEPIDOPTERA	NOCTUIDAE	HADA	NANA	5
HYMENOPTERA	DIPRIONIDAE	NEODIPRION	NANULUS	16
HYMENOPTERA	DIPRIONIDAE	NEODIPRION	NANULUS CONTORTAE	12
LEPIDOPTERA	PIERIDAE	PIERIS	NAPI	9
LEPIDOPTERA	LIMACODIDAE	NATADA	NARARIA	9
LEPIDOPTERA	LIMACODIDAE	SUSICA	NARARIA	(SEE NATADA NARARIA)
LEPIDOPTERA	NOCTUIDAE	ELYGMA	NARCISSUS	10
COLEOPTERA	SCARABAEIDAE	ORYCTES	NASICORNIS	11 20
DIPTERA	DROSOPHILIDAE	DROSOPHILA	NASUTA	13
COLEOPTERA	GYRINIDAE	GYRINUS	NATATOR	13
ORTHOPTERA	ACRIDIDAE	PHOETALIOTES	NEBRASCENSIS	19
DIPTERA	DROSOPHILIDAE	DROSOPHILA	NEBULOSA	13
HYMENOPTERA	PAMPHILIIDAE	ACANTHOLYDA	NEMORALIS	16
LEPIDOPTERA	SPHINGIDAE	THERETRA	NESSUS	10
LEPIDOPTERA	LASIOCAMPIDAE	MALACOSOMA	NEUSTRIA	5 12 16
LEPIDOPTERA	LASIOCAMPIDAE	MALACOSOMA	NEUSTRIA TESTACEA	5 12 16
LEPIDOPTERA	NOCTUIDAE	TRICHOPLUSIA	NI	5 9 10 12 13
LEPIDOPTERA	TORTRICIDAE	CYDIA	NIGRICANA	9
LEPIDOPTERA	SATURNIIDAE	HYLESIA	NIGRICANS	12
HYMENOPTERA	BRACONIDAE	CARDIOCHILES	NIGRICEPS	13 17
LEPIDOPTERA	NOCTUIDAE	AUTOGRAPHA	NIGRISIGNA	12
DIPTERA	CULICIDAE	AEDES	NIGROMACULIS	12
HEMIPTERA	APHIDIDAE	PENTALONIA	NIGRONERVOSA	17
ORTHOPTERA	GRYLLIDAE	PTERONEMOBIUS	NIGROVUS	13
LEPIDOPTERA	LYMANTRIIDAE	LYMANTRIA	NINAYI	12 13
LEPIDOPTERA	CARPOSINIDAE	CARPOSINA	NIPONENSIS	9 12
HYMENOPTERA	DIPRIONIDAE	DIPRION	NIPPONICA	12
LEPIDOPTERA	LIMACODIDAE	SETORA	NITENS	13
LEPIDOPTERA	LASIOCAMPIDAE	LEBEDA	NOBILIS	12
HYMENOPTERA	SIRICIDAE	SIREX	NOCTILIO	5
LEPIDOPTERA	NOCTUIDAE	SESAMIA	NONAGRIODES	9
LEPIDOPTERA	NOCTUIDAE	RACHIPLUSIA	NU	12 16
LEPIDOPTERA	PYRALIDAE	OSTRINIA	NUBILALIS	12 17
LEPIDOPTERA	GEOMETRIDAE	HYDRIOMENA	NUBILOFASCIATA	12
LEPIDOPTERA	NOCTUIDAE	CATOCALA	NYMPHAEA	12
LEPIDOPTERA	NOCTUIDAE	CATOCALA	NYMPHAGOGA	12
LEPIDOPTERA	LYMANTRIIDAE	LYMANTRIA	OBFUSCATA	12
LEPIDOPTERA	LYMANTRIIDAE	PORTHETRIA	OBFUSCATA	(SEE LYMANTRIA OBFUSCATA)
LEPIDOPTERA	ARCTIIDAE	DIACRISIA	OBLIQUA	9 12
LEPIDOPTERA	GEOMETRIDAE	ECTROPIS	OBLIQUA	9 12
LEPIDOPTERA	NOCTUIDAE	CHLORIDEA	OBSOLETA	(SEE HELIOTHIS ARMIGERA)
LEPIDOPTERA	NOCTUIDAE	HELIOTHIS	OBTECTUS	12
LEPIDOPTERA	TORTRICIDAE	CHORISTONEURA	OCCIDENTALIS	9 12
ORTHOPTERA	GRYLLIDAE	TELEOGRYLLUS	OCEANICUS	13 15
LEPIDOPTERA	TORTRICIDAE	SPILONOTA	OCELLANA	12
LEPIDOPTERA	SPHINGIDAE	SMERINTHUS	OCELLATA	5 12 16
LEPIDOPTERA	SPHINGIDAE	SMERINTHUS	OCELLATA ATLANTICUS	12 16
LEPIDOPTERA	NOCTUIDAE	EUXOA	OCHROGASTER	5 9 12 16
LEPIDOPTERA	LYMANTRIIDAE	IVELA	OCHROPODA	12
LEPIDOPTERA	PYRALIDAE	NACOLEIA	OCTOSEMA	12
DIPTERA	CERATOPOGONIDAE	CULICOIDES	ODIBILIS	10
LEPIDOPTERA	SPHINGIDAE	THERETRA	OLDENLANDIAE	10
LEPIDOPTERA	YPONOMEUTIDAE	PRAYS	OLEELLUS	16
LEPIDOPTERA	NOCTUIDAE	DIATARAXIA	OLERACEA	(SEE LACANOBIA OLERACEA)
LEPIDOPTERA	NOCTUIDAE	LACANOBIA	OLERACEA	5 9 12
LEPIDOPTERA	NOCTUIDAE	MAMESTRA	OLERACEA	(SEE LACANOBIA OLERACEA)
DIPTERA	TIPULIDAE	TIPULA	OLERACEA	10
HYMENOPTERA	TENTHREDINIDAE	NEMATUS	OLFACIENS	12
LEPIDOPTERA	SATURNIIDAE	HEMILEUCA	OLIVIAE	9 12 16
LEPIDOPTERA	NOCTUIDAE	DICYCLA	OO	12
LEPIDOPTERA	MEGALOPYGIDAE	MEGALOPYGE	OPERCULARIS	9
LEPIDOPTERA	GELECHIIDAE	GNORIMOSHEMA	OPERCULELLA	(SEE PHTHORIMAEA OPERCULELLA)
LEPIDOPTERA	GELECHIIDAE	PHTHORIMAEA	OPERCULELLA	9 12
LEPIDOPTERA	TORTRICIDAE	ADOXOPHYES	ORANA	5 9 12 19
LEPIDOPTERA	NOCTUIDAE	DIACHRYSLA	ORICHALCEA	12
LEPIDOPTERA	NOCTUIDAE	PLUSIA	ORICHALCEA	(SEE DIACHRYSLA ORICHALCEA)

ORDER	FAMILY	GENUS	SPECIES	DISEASES
DIPTERA	SIMULIIDAE	ODAGMIA	ORNATA	10
DIPTERA	SIMULIIDAE	SIMULIUM	ORNATUM	10
HYMENOPTERA	BRACONIDAE	APANTELES	ORNIGIS	13 17
LEPIDOPTERA	NOCTUIDAE	PRODENIA	ORNITHOGALLI	(SEE SPODOPTERA ORNITHOGALLI)
LEPIDOPTERA	NOCTUIDAE	SPODOPTERA	ORNITHOGALLI	12 16
LEPIDOPTERA	LASIOCAMPIDAE	PACHYPASA	OTUS	12
LEPIDOPTERA	NOCTUIDAE	RACHIPLUSIA	OU	12
LEPIDOPTERA	NOCTUIDAE	ALETIA	OXYGALA LUTEOPALLENS	12
LEPIDOPTERA	TORTRICIDAE	ARCHIPPUS	PACKARDIANUS	9
LEPIDOPTERA	YPONOMEUTIDAE	YPONOMEUTA	PADELLA	12
HEMIPTERA	APHIDIDAE	RHOPALOSIPHUM	PADI	13 17
HYMENOPTERA	BRACONIDAE	APANTELES	PALEACRITAE	13 17
HYMENOPTERA	DIPRIONIDAE	DIPRION	PALLIDA	12
DIPTERA	DROSOPHILIDAE	DROSOPHILA	PALLIDIPENNIS	3
DIPTERA	MUSCIDAE	GLOSSINA	PALLIDIPE	17
LEPIDOPTERA	TORTRICIDAE	AMELIA	PALLORANA	9
LEPIDOPTERA	GEOMETRIDAE	SYNAXIS	PALLULATA	12
DIPTERA	TIPULIDAE	TIPULA	PALUDOSA	10 12 16
LEPIDOPTERA	SATURNIIDAE	COLORADIA	PANDORA	12 16
LEPIDOPTERA	GEOMETRIDAE	CULCULA	PANTERINARIA	12
LEPIDOPTERA	NYMPHALIDAE	ARGYNNIS	PAPHIA	12 16
LEPIDOPTERA	SATURNIIDAE	ANTHERAEA	PAPHIA MYLITTA	5 12
LEPIDOPTERA	NOCTUIDAE	HELIOTHIS	PARADOXA	12
DIPTERA	DROSOPHILIDAE	DROSOPHILA	PAULISTORUM	13 17
LEPIDOPTERA	SATURNIIDAE	SATURNIA	PAVONIA MAJOR	(SEE SATURNIA PYRI)
DIPTERA	CULICIDAE	CULEX	PECCATOR	5 10
HYMENOPTERA	ARGIDAE	ARGE	PECTORALIS	9 12
LEPIDOPTERA	GEOMETRIDAE	PHIGALIA	PEDARIA	(SEE APOCHEIMA PILOSARIA)
LEPIDOPTERA	TINEIDAE	TINEA	PELLIONELLA	5 10 12
ACARI	CAMISIIDAE	PLATYNOTHUS	PELTIFER	17
LEPIDOPTERA	NOCTUIDAE	HELIOTHIS	PELTIGERA	12
HYMENOPTERA	APIIDAE	BOMBUS	PENNSYLVANICUS	19
LEPIDOPTERA	NOCTUIDAE	ANAEVIDIA	PEPONIS	10 12
LEPIDOPTERA	NOCTUIDAE	PLUSIA	PEPONIS	(SEE ANAEVIDIA PEPONIS)
LEPIDOPTERA	NOCTUIDAE	PODIOPLUSIA	PEPONIS	(SEE ANAEVIDIA PEPONIS)
NEUROPTERA	CHRYSOPIDAE	CHRYSOPA	PERLA	5 12
LEPIDOPTERA	SESIIDAE	PARANTHRENE	PERNIX	10
LEPIDOPTERA	SATURNIIDAE	ANTHERAEA	PERNYI	5 12 13 16
HEMIPTERA	APHIDIDAE	MYZUS	PERSICAE	17
LEPIDOPTERA	TORTRICIDAE	CLEPSIS	PERSICANA	9
LEPIDOPTERA	NOCTUIDAE	MELANCHRA	PERSICARIAE	9
ACARI	ARGASIDAE	ARGAS	PERSICUS	17
ACARI	PHYTOSEIIDAE	PHYTOSEIULUS	PERSIMILIS	17
LEPIDOPTERA	TORTRICIDAE	SPARGANOTHIS	PETTITANA	12
LEPIDOPTERA	LYMANTRIIDAE	NYGMIA	PHAEORRHOEA	16
LEPIDOPTERA	GEOMETRIDAE	NEPYTIA	PHANTASMARIA	12
LEPIDOPTERA	TORTRICIDAE	CYDIA	PHASEOLI	(SEE LATHRONYMPHA PHASEOLI)
LEPIDOPTERA	TORTRICIDAE	LATHRONYMPHA	PHASEOLI	9
LEPIDOPTERA	ARCTIIDAE	ALPHAEA	PHASMA	12
LEPIDOPTERA	SPHINGIDAE	CELERIO	PHILEUPHORBIAE	16
LEPIDOPTERA	PIERIDAE	COLIAS	PHILODICE	12 16
LEPIDOPTERA	LYCAENIDAE	LYCAENA	PHLAEAS	5 10
LEPIDOPTERA	NOCTUIDAE	HELIOTHIS	PHLOXIPHAGA	12 16
LEPIDOPTERA	LYMANTRIIDAE	PANTANA	PHYLLOSTACHYSAE	12
LEPIDOPTERA	NOCTUIDAE	CERAMICA	PICTA	5 12
COLEOPTERA	BUPRESTIDAE	MELANOPHILA	PICTA	5 16
LEPIDOPTERA	GEOMETRIDAE	APOCHEIMA	PILOSARIA	12
HYMENOPTERA	ICHNEUMONIDAE	HYPOSOTER	PILOSULUS	13
LEPIDOPTERA	SPHINGIDAE	HYLOICUS	PINASTRI	5 12
LEPIDOPTERA	SPHINGIDAE	SPHINX	PINASTRI	(SEE HYLOICUS PINASTRI)
HYMENOPTERA	DIPRIONIDAE	DIPRION	PINDROWI	12
LEPIDOPTERA	LASIOCAMPIDAE	DENDROLIMUS	PINI	5 12 16
HYMENOPTERA	DIPRIONIDAE	DIPRION	PINI	12
LEPIDOPTERA	GEOMETRIDAE	BUPALUS	PINIARIUS	5 12 16
LEPIDOPTERA	TORTRICIDAE	CHORISTONEURA	PINUS	12
DIPTERA	CULICIDAE	CULEX	PIPIENS	3 5

ORDER	FAMILY	GENUS	SPECIES	DISEASES
DIPTERA	CULICIDAE	CULEX	PIPIENS FATIGANS	(SEE C. PIPIENS QUINQUEFASCIATUS)
DIPTERA	CULICIDAE	CULEX	PIPIENS MOLESTUS	6 19
DIPTERA	CULICIDAE	CULEX	PIPIENS PIPIENS	5 6
DIPTERA	CULICIDAE	CULEX	PIPIENS QUINQUEFASCIATUS	3 10 12
LEPIDOPTERA	NOCTUIDAE	CERAMICA	PISI	12
LEPIDOPTERA	NOCTUIDAE	MAMESTRA	PISI	(SEE CERAMICA PISI)
LEPIDOPTERA	THAUMETOPOEIDAE	THAUMETOPOEA	PITYOCAMPA	5 9 12 13
LEPIDOPTERA	GEOMETRIDAE	ANAITIS	PLAGIATA	5 12
LEPIDOPTERA	LYMANTRIIDAE	DASYCHIRA	PLAGIATA	12
LEPIDOPTERA	NOCTUIDAE	TIRACOLA	PLAGIATA	12
LEPIDOPTERA	ARCTIIDAE	PAKASEMIA	PLANTAGINIS	5
COLEOPTERA	SCARABAEIDAE	PHYLLOPHAGA	PLEEI	19
LEPIDOPTERA	DANAIDAE	DANAUUS	PLEXIPPUS	5 16 17
DIPTERA	CHIRONOMIDAE	CHIRONOMUS	PLUMOSUS	5 10
LEPIDOPTERA	LASIOCAMPIDAE	MALACOSOMA	PLUVIALE	9 12
LEPIDOPTERA	PAPILIONIDAE	PAPILIO	PODALIRIUS	12
LEPIDOPTERA	LASIOCAMPIDAE	GONOMETA	PODOCARPI	13
LEPIDOPTERA	NYMPHALIDAE	NYMPHALIS	POLYCHLOROS	12 16
LEPIDOPTERA	NYMPHALIDAE	VANESSA	POLYCHLOROS	(SEE NYMPHALIS POLYCHLOROS)
LEPIDOPTERA	SATURNIIDAE	ANTHRAEA	POLYPHEMUS	5 12 16
HYMENOPTERA	DIPRIONIDAE	DIPRION	POLYTOMA	12
LEPIDOPTERA	PAPILIONIDAE	PAPILIO	POLYXENES	12
LEPIDOPTERA	GEOMETRIDAE	ALSOPHILA	POMETARIA	5 9 12
LEPIDOPTERA	PTERIDAE	CATOPSILIA	POMONA	6 12
LEPIDOPTERA	TORTRICIDAE	CARPOCAPSA	POMONELLA	(SEE CYDIA POMONELLA)
LEPIDOPTERA	TORTRICIDAE	CYDIA	POMONELLA	9 12 16
LEPIDOPTERA	TORTRICIDAE	LASPEYRESIA	POMONELLA	(SEE CYDIA POMONELLA)
LEPIDOPTERA	SPHINGIDAE	LAOTHOE	POPULI	5 12
LEPIDOPTERA	GEOMETRIDAE	PROTOBOARMIA	PORCELARIA INDICATARIA	12
COLEOPTERA	SCARABAEIDAE	ANOPLOGNATHUS	POROSUS	19
LEPIDOPTERA	NOCTUIDAE	PANTHEA	PORTLANDIA	12
COLEOPTERA	CURCULIONIDAE	HYPERA	POSTICA	14
LEPIDOPTERA	LYMANTRIIDAE	ORGYIA	POSTICA	12
LEPIDOPTERA	LIMACODIDAE	SETORA	POSTORNATA	5
LEPIDOPTERA	LIMACODIDAE	THOSEA	POSTORNATA	(SEE SETORA POSTORNATA)
LEPIDOPTERA	TORTRICIDAE	EPIPHYAS	POSTVITTANA	12
LEPIDOPTERA	LASIOCAMPIDAE	COSMOTRICHE	POTATORIA	12
LEPIDOPTERA	NOCTUIDAE	PRODENIA	PRAEFICA	12
HYMENOPTERA	PAMPHILIIDAE	TENTHREDO	PRATENSIS	(SEE ACANTHOLYDA NEMORALIS)
HYMENOPTERA	DIPRIONIDAE	NEODIPRION	PRATTI BANKSIANA	12
HYMENOPTERA	DIPRIONIDAE	NEODIPRION	PRATTI PRATTI	16
LEPIDOPTERA	NOCTUIDAE	AUTOGRAPHIA	PRECAUTIONIS	12
LEPIDOPTERA	TORTRICIDAE	ADOXOPHYES	PRIVATANA	(SEE ADOXOPHYES ORANA)
LEPIDOPTERA	THAUMETOPOEIDAE	THAUMETOPOEA	PROCESSIONEA	5 12
LEPIDOPTERA	NOCTUIDAE	NOCTUA	PRONUBA	5 12
LEPIDOPTERA	NOCTUIDAE	TRIPHAENA	PRONUBA	(SEE NOCTUA PRONUBA)
LEPIDOPTERA	NYMPHALIDAE	VANESSA	PRORSA	12
DIPTERA	DROSOPHILIDAE	DROSOPHILA	PROSALTANS	3
LEPIDOPTERA	SPHINGIDAE	PROSERPINUS	PROSERPINA	16
HEMIPTERA	DELPHACIDAE	TAROPHAGUS	PROSERPINA	17
LEPIDOPTERA	NOCTUIDAE	DRYOBOTA	PROTEA	12
LEPIDOPTERA	HESPERIIDAE	URBANUS	PROTEUS	12
COLEOPTERA	SCARABAEIDAE	SERICESTHIS	PRUINOSA	10
LEPIDOPTERA	ZYGAENIDAE	ILLIBERIS	PRUNI	10
LEPIDOPTERA	GEOMETRIDAE	HYDRIA	PRUNIVORATA	9
LEPIDOPTERA	SATURNIIDAE	SAMIA	PRYERI	5 10 12
LEPIDOPTERA	LYMANTRIIDAE	DASYCHIRA	PSEUDABIETIS	10 12
LEPIDOPTERA	LYMANTRIIDAE	EUPROCTIS	PSEUDOCONSPERSA	5 10 12
DIPTERA	DROSOPHILIDAE	DROSOPHILA	PSEUDOOSCURA	3 17
DIPTERA	CULICIDAE	AEDES	PSEUDOSCUPELLARIS	17
LEPIDOPTERA	TORTRICIDAE	ZEIRAPHERA	PSEUDOTSUGANA	12
LEPIDOPTERA	LYMANTRIIDAE	HEMEROCAMPA	PSEUDOTSUGATA	(SEE ORGYIA PSEUDOTSUGATA)
LEPIDOPTERA	LYMANTRIIDAE	ORGYIA	PSEUDOTSUGATA	5 12 16
LEPIDOPTERA	PYRALIDAE	DIORYCTRIA	PSEUDOTSUGELLA	12
LEPIDOPTERA	ZYGAENIDAE	ILLIBERIS	PSYCHINA	(SEE ILLIBERIS PRUNI)
LEPIDOPTERA	THYATIRIDAE	EUTHYATIRA	PUDENS	12

ORDER	FAMILY	GENUS	SPECIES	DISEASES
LEPIDOPTERA	LYMANTRIIDAE	DASYCHIRA	PUDIBUNDA	5 12 13 16
LEPIDOPTERA	GEOMETRIDAE	SEMIOTHISA	PUMILA	13
LEPIDOPTERA	ARCTIIDAE	SPILOSOMA	PUNCTARIA	5 10
LEPIDOPTERA	LASIOCAMPIDAE	DENDROLIMUS	PUNCTATUS	5 12 13
LEPIDOPTERA	LASIOCAMPIDAE	DENDROLIMUS	PUNCTATUS TEHCHANGENSIS	12
LEPIDOPTERA	PYRALIDAE	DICHOCROCIS	PUNCTIFERALIS	12
LEPIDOPTERA	NOCTUIDAE	HELIOTHIS	PUNCTIGERA	9 12
LEPIDOPTERA	ARCTIIDAE	DIACRISIA	PURPURATA	5 12
LEPIDOPTERA	ARCTIIDAE	RHYPARIA	PURPURATA	(SEE DIACRISIA PURPURATA)
LEPIDOPTERA	NOCTUIDAE	PAPAIPEMA	PURPURIFASCIA	9
ORTHOPTERA	MANTIDAE	HOLAPTILO	PUSILLULUM	17
LEPIDOPTERA	NOCTUIDAE	AXYLIA	PUTRIS	5
DIPTERA	CERATOPOGONIDAE	BEZZIA	PYGMAEA	10
LEPIDOPTERA	PYRALIDAE	DIAPHANIA	PYLOALIS	(SEE MARGARONIA PYLOALIS)
LEPIDOPTERA	PYRALIDAE	GLYPHODES	PYLOALIS	(SEE MARGARONIA PYLOALIS)
LEPIDOPTERA	PYRALIDAE	MARGARONIA	PYLOALIS	6 10
LEPIDOPTERA	SATURNIIDAE	ERIOGYNA	PYRETORUM	12
LEPIDOPTERA	SATURNIIDAE	SATURNIA	PYRI	5 12 13 16
LEPIDOPTERA	SPHINGIDAE	MACROGLOSSUM	PYRRHOSTICTA	10
HYMENOPTERA	BRACONIDAE	ASCOGASTER	QUADRIDENTATA	13
DIPTERA	CULICIDAE	ANOPHELES	QUADRIMACULATUS	5 10 14
COLEOPTERA	CERAMBYCIDAE	STENYGRINUM	QUADRINOTATUM	(SEE STENODRYAS CLAVIGERA)
LEPIDOPTERA	ARCTIIDAE	CALLIMORPHA	QUADRIPUNCTARIA	(SEE EUPLAGIA QUADRIPUNCTARIA)
LEPIDOPTERA	ARCTIIDAE	EUPLAGIA	QUADRIPUNCTARIA	5 13
LEPIDOPTERA	GEOMETRIDAE	ENNOMOS	QUERCARIA	12
LEPIDOPTERA	LASIOCAMPIDAE	GASTROPACHA	QUERCIFOLIA	5 12
LEPIDOPTERA	LASIOCAMPIDAE	GASTROPACHA	QUERCIFOLIA CERRIDIFOLIA	5 10 12
LEPIDOPTERA	GEOMETRIDAE	ENNOMOS	QUERCINARIA	12
LEPIDOPTERA	LASIOCAMPIDAE	LASIOCAMPA	QUERCUS	5 12
LEPIDOPTERA	SPHINGIDAE	MANDUCA	QUINQUEMACULATA	9
LEPIDOPTERA	SPHINGIDAE	PROTOPARCE	QUINQUEMACULATA	(SEE MANDUCA QUINQUEMACULATA)
DIPTERA	CULICIDAE	ERETMAPODITES	QUINQUEVITTATUS	12
LEPIDOPTERA	TORTRICIDAE	GRISELDA	RADICANA	9
LEPIDOPTERA	PIERIDAE	ARTOGEIA	RAPAE	(SEE PIERIS RAPAE)
LEPIDOPTERA	PIERIDAE	PIERIS	RAPAE	5 6 9 12 13 16
LEPIDOPTERA	PIERIDAE	PIERIS	RAPAE CRUCIVORA	5 9 12
LEPIDOPTERA	LIMACODIDAE	THOSEA	RECTA	17
COLEOPTERA	LUCANIDAE	MACRODORCUS	RECTUS	10
DIPTERA	DROSOPHILIDAE	DROSOPHILA	REPLETA	3
LEPIDOPTERA	GEOMETRIDAE	CARECOMOTIS	REPULSARIA	10
DIPTERA	CULICIDAE	CULEX	RESTUANS	5 17
LEPIDOPTERA	TORTRICIDAE	ADOXOPHYES	RETICULANA	(SEE ADOXOPHYES ORANA)
LEPIDOPTERA	PIERIDAE	GONEPTERYX	RHAMNI	5
COLEOPTERA	SCARABAEIDAE	ORYCTES	RHINOCEROS	11
LEPIDOPTERA	GEOMETRIDAE	CLEORA	RIBEATA	(SEE DEILEPTENIA RIBEATA)
LEPIDOPTERA	GEOMETRIDAE	DEILEPTENIA	RIBEATA	12
LEPIDOPTERA	ARCTIIDAE	PERICALLIA	RICINI	9 12
LEPIDOPTERA	SATURNIIDAE	SAMIA	RICINI	5 7 12 13 16
DIPTERA	DROSOPHILIDAE	DROSOPHILA	ROBUSTA	3
LEPIDOPTERA	GEOMETRIDAE	BISTON	ROBUSTUM	12
LEPIDOPTERA	TORTRICIDAE	CHORISTONEURA	ROSACEANA	12
ORTHOPTERA	BACILLIDAE	BACILLUS	ROSSII	13 17
HYMENOPTERA	MEGACHILIDAE	MEGACHILE	ROTUNDATA	2 5 13 17
HYMENOPTERA	BRACONIDAE	APANTELES	RUBECULA	13
LEPIDOPTERA	LASIOCAMPIDAE	MACROTHYLACIA	RUBI	12
DIPTERA	SIMULIIDAE	SIMULIUM	RUBICUNDULUM	(SEE SIMULIUM VIRGATUM)
LEPIDOPTERA	SPHINGIDAE	AMPELOPHAGA	RUBIGINOSA	12
LEPIDOPTERA	NOCTUIDAE	HELIOTHIS	RUBRESCENS	9
COLEOPTERA	LUCANIDAE	MACRODORCUS	RUBROFEMORATUS	10
HYMENOPTERA	APIIDAE	BOMBUS	RUDERARIUS	1
HEMIPTERA	APHIDIDAE	RHOPALOSIPHUM	RUFIBDOMINALIS	13
LEPIDOPTERA	LASIOCAMPIDAE	GONOMETA	RUFIBRUNNEA	5
HYMENOPTERA	TENTHREDINIDAE	MESONEURA	RUFONOTA	12
HYMENOPTERA	DIPRIONIDAE	LOPHYRUS	RUFUS	(SEE NEODIPRION SERTIFER)
LEPIDOPTERA	NOCTUIDAE	ANOMIS	SABULIFERA	12
LEPIDOPTERA	PYRALIDAE	WITLESSIA	SABULOSELLA	10

ORDER	FAMILY	GENUS	SPECIES	DISEASES
LEPIDOPTERA	PYRALIDAE	DIATRAEA	SACCHARALIS	6 9 12
LEPIDOPTERA	PYRALIDAE	CHILO	SACCHARIPHAGUS	5
LEPIDOPTERA	PYRALIDAE	CHILO	SACCHARIPHAGUS INDICUS	9
LEPIDOPTERA	LYMANTRIIDAE	LEUCOMA	SALICIS	5 12 16
LEPIDOPTERA	LYMANTRIIDAE	STILPNOTIA	SALICIS	(SEE LEUCOMA SALICIS)
DIPTERA	CULICIDAE	CULEX	SALINARIUS	5 10 12 17
LEPIDOPTERA	GEOMETRIDAE	OURAPTERYX	SAMBUCARIA	5
ORTHOPTERA	ACRIDIDAE	MELANOPLUS	SANGUINIPES	4 19
DIPTERA	CULICIDAE	URANOAEENIA	SAPPHIRINA	5 12 17
LEPIDOPTERA	PAPILIONIDAE	GRAPHIUM	SARPEDON	10
LEPIDOPTERA	NOCTUIDAE	EUPSILIA	SATELLITIA	9
LEPIDOPTERA	NYMPHALIDAE	POLYGONIA	SATYRUS	12
LEPIDOPTERA	NOCTUIDAE	PERIDROMA	SAUCIA	5 9 12 16
LEPIDOPTERA	NOCTUIDAE	PLATHYPENA	SCABRA	9 12
LEPIDOPTERA	NOCTUIDAE	EUXOA	SCANDENS	5 12
LEPIDOPTERA	LYMANTRIIDAE	PORTHESIA	SCINTILLANS	12
COLEOPTERA	SCOLYTIDAE	SCOLYTUS	SCOLYTUS	17
LEPIDOPTERA	PYRALIDAE	TETRALOPHA	SCORTEALIS	12 16
DIPTERA	CULICIDAE	AEDES	SCUTELLARIS	12
LEPIDOPTERA	GEOMETRIDAE	CLEORA	SECUNDARIA	17
LEPIDOPTERA	NOCTUIDAE	AGROTIS	SEGETUM	5 9 12
LEPIDOPTERA	NOCTUIDAE	SCOTIA	SEGETUM	(SEE AGROTIS SEGETUM)
LEPIDOPTERA	NOCTUIDAE	SYNGRAPHIA	SELECTA	12
LEPIDOPTERA	SATURNIIDAE	ACTIAS	SELENE	5 13
LEPIDOPTERA	SATURNIIDAE	ACTIAS	SELENE NINGPOANA	12
LEPIDOPTERA	LYMANTRIIDAE	DASYCHIRA	SELENITICA	16
LEPIDOPTERA	SATURNIIDAE	ANISOTA	SENATORIA	12 16
LEPIDOPTERA	NOCTUIDAE	LEUCANIA	SEPARATA	(SEE PSEUDALETIA SEPARATA)
LEPIDOPTERA	NOCTUIDAE	MYTHIMNA	SEPARATA	(SEE PSEUDALETIA SEPARATA)
LEPIDOPTERA	NOCTUIDAE	PSEUDALETIA	SEPARATA	9 12 13 19
COLEOPTERA	COCCINELLIDAE	COCCINELLA	SEPTEMPUNCTATA BRUCKII	10
LEPIDOPTERA	NOCTUIDAE	HADENA	SERENA	5
LEPIDOPTERA	GEOMETRIDAE	PTYCHOPODA	SERIATA	12 16
LEPIDOPTERA	GEOMETRIDAE	STERRHA	SERIATA	(SEE PTYCHOPODA SERIATA)
DIPTERA	TACHINIDAE	UGYMYIA	SERICARIAE	12
LEPIDOPTERA	CRYPTOPHASIDAE	NEPHANTIS	SERINOPA	(SEE OPISINA ARENOSELLA)
HYMENOPTERA	DIPRIONIDAE	NEODIPRION	SERTIFER	12 16 17
HYMENOPTERA	DIPRIONIDAE	TENTHREDO	SERTIFERA	(SEE NEODIPRION SERTIFER)
LEPIDOPTERA	GEOMETRIDAE	SEMIOTHISA	SEXMACULATA	9
LEPIDOPTERA	SPHINGIDAE	MANDUCA	SEXTA	5 9 12 17
LEPIDOPTERA	SPHINGIDAE	PROTOPARCE	SEXTA	(SEE MANDUCA SEXTA)
LEPIDOPTERA	LASIOCAMPIDAE	DENDROLIMUS	SIBIRICUS	9
ORTHOPTERA	ACRIDIDAE	GOMPHOCERUS	SIBIRICUS	19
DIPTERA	CULICIDAE	AEDES	SIERRENSIS	5 10
LEPIDOPTERA	NOCTUIDAE	PLUSIA	SIGNATA	12
LEPIDOPTERA	HEPIALIDAE	WISEANA	SIGNATA	12 19
DIPTERA	CULICIDAE	ORTHOPODOMYIA	SIGNIFERA	5 17
COLEOPTERA	SCARABAEIDAE	GEOTRUPES	SILVATICUS	19
HYMENOPTERA	DIPRIONIDAE	DIPRION	SIMILIS	12
LEPIDOPTERA	LYMANTRIIDAE	EUPROCTIS	SIMILIS	5 10 12
LEPIDOPTERA	LYMANTRIIDAE	PORTHESIA	SIMILIS	(SEE EUPROCTIS SIMILIS)
LEPIDOPTERA	LYMANTRIIDAE	EUPROCTIS	SIMILIS XANTHOCAMPA	12
LEPIDOPTERA	GEOMETRIDAE	PERIBATODES	SIMPLICIARIA	12
DIPTERA	DROSOPHILIDAE	DROSOPHILA	SIMULANS	3 13
LEPIDOPTERA	SCYTHRIDIDAE	SCYTHRIS	SINENSIS	10
LEPIDOPTERA	LIMACODIDAE	THOSEA	SINENSIS	9 12
LEPIDOPTERA	LIMACODIDAE	PARASA	SINICA	9 12
LEPIDOPTERA	ZYGAEINIDAE	PRYERIA	SINICA	10
LEPIDOPTERA	NOTODONTIDAE	LEPTONATADA	SJOSTEDTI	17
DIPTERA	CULICIDAE	WYEMYIA	SMITHII	12
LEPIDOPTERA	NOCTUIDAE	BLEPHARITA	SOLIERI	5
LEPIDOPTERA	NOCTUIDAE	CRINO	SOLIERI	(SEE BLEPHARITA SOLIERI)
DIPTERA	CULICIDAE	AEDES	SOLLICITANS	5 10 12
COLEOPTERA	SCARABAEIDAE	AMPHIMALLON	SOLSTITIALIS	19
HYMENOPTERA	ICHNEUMONIDAE	CAMPOLETIS	SONORENSIS	13 17
DIPTERA	TACHINIDAE	EXORISTA	SORBILLANS	10

ORDER	FAMILY	GENUS	SPECIES	DISEASES
LEPIDOPTERA	NOCTUIDAE	APAMEA	SORDENS	9
LEPIDOPTERA	NOCTUIDAE	HADENA	SORDIDA	9 12
LEPIDOPTERA	NOCTUIDAE	AGROTIS	SP.	17
LEPIDOPTERA	ARCTIIDAE	AMSACTA	SP.	12
HEMIPTERA	APHIDIDAE	APHIS	SP.	17
DIPTERA	CALLIPHORIDAE	CALLIPHORA	SP.	13
HYMENOPTERA	ICHNEUMONIDAE	CAMPOPLEX	SP.	13
HYMENOPTERA	ICHNEUMONIDAE	CASINARIA	SP.	13
DIPTERA	CERATOPOGONIDAE	CULICOIDES	SP.	5 10
COLEOPTERA	SCARABAEIDAE	DASYGNATHUS	SP.	19
HYMENOPTERA	ICHNEUMONIDAE	DEVORGILLA	SP.	(SEE VENTURIA SP.)
HYMENOPTERA	ICHNEUMONIDAE	DIADEGMA	SP.	13
HYMENOPTERA	ICHNEUMONIDAE	ERIBORUS	SP.	13
LEPIDOPTERA	NOCTUIDAE	EUPSILIA	SP.	12
HYMENOPTERA	ICHNEUMONIDAE	GLYPTA	SP.	13
LEPIDOPTERA	SATURNIIDAE	HEMILEUCA	SP.	12
COLEOPTERA	SCARABAEIDAE	HOPLIA	SP.	19
HYMENOPTERA	ICHNEUMONIDAE	HOROGENES	SP.	(SEE DIADEGMA SP.)
LEPIDOPTERA	SATURNIIDAE	HYLESIA	SP.	12
HYMENOPTERA	ICHNEUMONIDAE	HYPOSOTER	SP.	13
LEPIDOPTERA	NOCTUIDAE	MAMESTRA	SP.	9
LEPIDOPTERA	LIMACODIDAE	NATADA	SP.	17
HYMENOPTERA	ICHNEUMONIDAE	NEMERITIS	SP.	(SEE VENTURIA SP.)
TRICHOPTERA	LIMNephilidae	NEOPHYLAX	SP.	12
LEPIDOPTERA	GEOMETRIDAE	NYCTOBIA	SP.	16
COLEOPTERA	SCARABAEIDAE	ODONTARIA	SP.	10
COLEOPTERA	SCARABAEIDAE	OPOGONIA	SP.	10
LEPIDOPTERA	LASIOCAMPIDAE	PACHYMETANA	SP.	13
LEPIDOPTERA	NOCTUIDAE	PERIDROMA	SP.	9 12
DIPTERA	CALLIPHORIDAE	PHORMIA	SP.	13
ORTHOPTERA	GRYLLIDAE	PTERONEMOBIUS	SP.	13
LEPIDOPTERA	GEOMETRIDAE	SCOPULA	SP.	10
LEPIDOPTERA	LIMACODIDAE	SIBINE	SP.	17
DIPTERA	SIMULIIDAE	SIMULIUM	SP.	10
HYMENOPTERA	FORMICIDAE	SOLENOPSIS	SP.	17
LEPIDOPTERA	NOCTUIDAE	SPODOPTERA	SP.	12
HYMENOPTERA	ICHNEUMONIDAE	TRANOSEMA	SP.	13
HYMENOPTERA	ICHNEUMONIDAE	VENTURIA	SP.	13
LEPIDOPTERA	TORTRICIDAE	ZEIRAPHERA	SP.	9
LEPIDOPTERA	LASIOCAMPIDAE	DENDROLIMUS	SPECTABILIS	5 9 12
HYMENOPTERA	SIRICIDAE	XERIS	SPECTRUM	5
LEPIDOPTERA	PYRALIDAE	DIORYCTRIA	SPLENDIDELLA	17
HYMENOPTERA	PAMPHILIIDAE	LYDA	STELLATA	(SEE ACANTHOLYDA MEMORALIS)
DIPTERA	CULICIDAE	ANOPHELES	STEPHENSII	3 5 13
COLEOPTERA	SCARABAEIDAE	GEOTRUPES	STERCOROSUS	19
LEPIDOPTERA	PYRALIDAE	LOXOSTEGE	STICTICALIS	9 12
DIPTERA	CULICIDAE	AEDES	STICTICUS	5 10
NEUROPTERA	HEMEROBIIDAE	HEMEROBIUS	STIGMA	5 12
DIPTERA	CULICIDAE	AEDES	STIMULANS	10
DIPTERA	CULICIDAE	AEDES	STRAMINEUS	10
LEPIDOPTERA	GEOMETRIDAE	BISTON	STRATARIA	12
LEPIDOPTERA	GEOMETRIDAE	CYSTIDIA	STRATONICE STRATONICE	10
HEMIPTERA	DELPHACIDAE	LAODELPHAX	STRIATELLA	10
LEPIDOPTERA	NOCTUIDAE	MAMESTRA	SUASA	12
LEPIDOPTERA	GEOMETRIDAE	SELIDOSEMA	SUAVIS	5 12
LEPIDOPTERA	ARCTIIDAE	SPILARCTIA	SUBCARNEA	5 12
LEPIDOPTERA	LYMANTRIIDAE	EUPROCTIS	SUBFLAVA	12
LEPIDOPTERA	NOCTUIDAE	HELIOTHIS	SUBFLEXA	12
COLEOPTERA	LUCANIDAE	FIGULUS	SUBLAEVIS	19
DIPTERA	CULICIDAE	ANOPHELES	SUBPICTUS	17
LEPIDOPTERA	GEOMETRIDAE	SCOPULA	SUBPUNCTARIA	12
LEPIDOPTERA	GELECHIIDAE	STOMOPTERYX	SUBSESCIVELLA	(SEE APROAEREMA MODICELLA)
LEPIDOPTERA	GEOMETRIDAE	ENNOMOS	SUBSIGNARIUS	12
LEPIDOPTERA	NOCTUIDAE	FELTIA	SUBTERRANEA	9
LEPIDOPTERA	GEOMETRIDAE	HESPERUMIA	SULPHURARIA	12
LEPIDOPTERA	LASIOCAMPIDAE	DENDROLIMUS	SUPERANS	5

ORDER	FAMILY	GENUS	SPECIES	DISEASES
LEPIDOPTERA	PYRALIDAE	CHILO	SUPPRESSALIS	9 10 12
LEPIDOPTERA	GEOMETRIDAE	BUZURA	SUPPRESSARIA	12
COLEOPTERA	BUPRESTIDAE	AGRILUS	SUVOROV POPULNEUS	5
HYMENOPTERA	DIPRIONIDAE	NEODIPRION	SWAINI	12
DIPTERA	COELOPIDAE	CHAETOCOELOPA	SYDNEYENSIS	13
LEPIDOPTERA	LASIOCAMPIDAE	DENDROLIMUS	TABULAEFORMIS	5
HYMENOPTERA	DIPRIONIDAE	NEODIPRION	TAEDAE LINEARIS	12
HYMENOPTERA	DIPRIONIDAE	NEODIPRION	TAEDAE TAEDAE	12 16
DIPTERA	CULICIDAE	AEDES	TAENIORHYNCHUS	5 10 12 13
LEPIDOPTERA	NYMPHALIDAE	VANESSA	TAMMEAMEA	16
HYMENOPTERA	SIRICIDAE	UROCERUS	TARDIGRADUS	5
DIPTERA	CULICIDAE	CULEX	TARSALIS	5 13 17
ACARI	ARGASIDAE	ORNITHODOROS	TARTAKOVSKIY	17
COLEOPTERA	SCARABAEIDAE	APHODIUS	TASMANIAE	13 19
DIPTERA	DROSOPHILIDAE	DROSOPHILA	TESSIERI	13
ACARI	TETRANYCHIDAE	TETRANYCHUS	TELARIUS	(SEE TETRANYCHUS URTICAE)
LEPIDOPTERA	GEOMETRIDAE	PHTHONOSEMA	TENDINOSARIA	12
DIPTERA	CHIRONOMIDAE	CAMPTOCHIRONOMUS	TENTANS	(SEE CHIRONOMUS TENTANS)
DIPTERA	CHIRONOMIDAE	CHIRONOMUS	TENTANS	12 17 19
HYMENOPTERA	ICHNEUMONIDAE	MESOLEIUS	TENTHREDINIS	13
LEPIDOPTERA	LYMANTRIIDAE	EUPROCTIS	TERMINALIS	16
ORTHOPTERA	ACRIDIDAE	CHORTOICETES	TERMINIFERA	13
HYMENOPTERA	APIIDAE	BOMBUS	TERRESTRIS	1
LEPIDOPTERA	NOCTUIDAE	PRODENIA	TERRICOLA	12
DIPTERA	CULICIDAE	CULEX	TERRITANS	5 10 17
LEPIDOPTERA	PYRALIDAE	MARUCA	TESTULALIS	5
HYMENOPTERA	BRACONIDAE	CHELONUS	TEXANUS	13 17
DIPTERA	CULICIDAE	AEDES	THIBAUTI	5
LEPIDOPTERA	GEOMETRIDAE	BUZURA	THIBTARIA	12
ACARI	ARGASIDAE	ORNITHODOROS	THOLOZANI	17
LEPIDOPTERA	LYONETIIDAE	BUCCULATRIX	THURBERIELLA	12
LEPIDOPTERA	SPHINGIDAE	DILINA	TILIAE	5
LEPIDOPTERA	GEOMETRIDAE	ERANNIS	TILIARIA	5 12
LEPIDOPTERA	GEOMETRIDAE	MYRTETA	TINAGMARIA	12
LEPIDOPTERA	GEOMETRIDAE	PHIGALIA	TITEA	12
LEPIDOPTERA	NOCTUIDAE	AGROTIS	TOKIONIS	9
DIPTERA	DROSOPHILIDAE	DROSOPHILA	TOLTECA	3
DIPTERA	CULICIDAE	AEDES	TORMENTOR	12
LEPIDOPTERA	PYRALIDAE	AMYELOIS	TRANSITELLA	12 13 17
LEPIDOPTERA	PYRALIDAE	PARAMYELOIS	TRANSITELLA	(SEE AMYELOIS TRANSITELLA)
LEPIDOPTERA	SATURNIIDAE	HEMILEUCA	TRICOLOR	12 16
LEPIDOPTERA	NOCTUIDAE	DISCESTRA	TRIFOLII	(SEE SCOTOGRAMMA TRIFOLII)
LEPIDOPTERA	LASIOCAMPIDAE	LASIOCAMPA	TRIFOLII	12
LEPIDOPTERA	NOCTUIDAE	SCOTOGRAMMA	TRIFOLII	5 9 12
COLEOPTERA	CHRYSOMELIDAE	CEROTOMA	TRIFURCATA	17
LEPIDOPTERA	LIMACODIDAE	DARNA	TRIMA	9 13
DIPTERA	CULICIDAE	AEDES	TRISERIATUS	5 12 13 17
DIPTERA	CECIDOMYIIDAE	CONTARINIA	TRITICI	16
COLEOPTERA	SCARABAEIDAE	PERICOPTUS	TRUNCATUS	13
DIPTERA	TEPHRITIDAE	DACUS	TRYONI	14
HYMENOPTERA	DIPRIONIDAE	NEODIPRION	TSUGAE	12
DIPTERA	DROSOPHILIDAE	ZAPRIONUS	TUBERCULATUS	13
DIPTERA	SIMULIIDAE	SIMULIUM	TUBEROSUM	5
LEPIDOPTERA	LYMANTRIIDAE	ORGYIA	TURBATA	12
ORTHOPTERA	ACRIDIDAE	ACRIDA	TURRITA	10
LEPIDOPTERA	NOCTUIDAE	ADRIUS	TYRANNUS AMURENSIS	5
ACARI	TETRANYCHIDAE	PANONYCHUS	ULMI	13 17
LEPIDOPTERA	HEPIALIDAE	WISEANA	UMBRACULATA	9 12 19
LEPIDOPTERA	LASIOCAMPIDAE	CYCLOPHRAGMA	UNDANS	5 12
LEPIDOPTERA	LASIOCAMPIDAE	DENDROLIMUS	UNDANS	(SEE CYCLOPHRAGMA UNDANS)
LEPIDOPTERA	LASIOCAMPIDAE	METANASTRIA	UNDANS	(SEE CYCLOPHRAGMA UNDANS)
LEPIDOPTERA	LASIOCAMPIDAE	CYCLOPHRAGMA	UNDANS FASCIATELLA	12
LEPIDOPTERA	LASIOCAMPIDAE	CYCLOPHRAGMA	UNDANS FLAVEOLA	12
LEPIDOPTERA	LASIOCAMPIDAE	DENDROLIMUS	UNDANS FLAVEOLA	(SEE CYCLOPHRAGMA UNDANS FLAVEOLA)
LEPIDOPTERA	NOCTUIDAE	MOCIS	UNDATA	5
COLEOPTERA	CHRYSOMELIDAE	DIABROTICA	UNDECIMPUNCTATA	13 17

ORDER	FAMILY	GENUS	SPECIES	DISEASES
LEPIDOPTERA	LASIOCAMPIDAE	BHIMA	UNDULOSA	12
LEPIDOPTERA	NOCTUIDAE	MYTHIMNA	UNIPUNCTA	(SEE PSEUDALETIA UNIPUNCTA)
LEPIDOPTERA	NOCTUIDAE	PSEUDALETIA	UNIPUNCTA	5 9 10 12 13 16
LEPIDOPTERA	NYMPHALIDAE	AGLAIS	URTICAE	5 6 12 16
ACARI	TETRANYCHIDAE	TETRANYCHUS	URTICAE	17
LEPIDOPTERA	NYMPHALIDAE	VANESSA	URTICAE	(SEE AGLAIS URTICAE)
ORTHOPTERA	ACRIDIDAE	SCHISTOCERCA	VAGA	4
LEPIDOPTERA	GEOMETRIDAE	ERANNIS	VANCOUVERENSIS	12
LEPIDOPTERA	NYMPHALIDAE	AGRAULIS	VANILLAE	6 12 13
LEPIDOPTERA	ANTHELIDAE	ANTHELA	VARIA	12
LEPIDOPTERA	TORTRICIDAE	ACLERIS	VARIANA	9 12
LEPIDOPTERA	BOMBYCIDAE	OCINARA	VARIANS	12
LEPIDOPTERA	PSYCHIDAE	CRYPTOTHELEA	VARIEGATA	12
LEPIDOPTERA	PSYCHIDAE	EUMETA	VARIEGATA	(SEE CRYPTOTHELEA VARIEGATA)
DIPTERA	CULICIDAE	PSOROPHORA	VARIPES	10 12
COLEOPTERA	COCCINELLIDAE	EPILACHNA	VARIVESTIS	17
LEPIDOPTERA	TORTRICIDAE	ARGYROTAENIA	VELUTINANA	9
DIPTERA	CHAOBORIDAE	MOCHLONYX	VELUTINUS	10
LEPIDOPTERA	GEOMETRIDAE	ENYPIA	VENATA	12
LEPIDOPTERA	LIMACODIDAE	SCOPELODES	VENOSA	12
DIPTERA	SIMULIIDAE	SIMULIUM	VENUSTUM	5
LEPIDOPTERA	HELICONIIDAE	MECHANITIS	VERITABILIS	17
LEPIDOPTERA	GEOMETRIDAE	PALEACRITA	VERNATA	5 12
LEPIDOPTERA	GEOMETRIDAE	PHALAENA	VERNATA	(SEE PALEACRITA VERNATA)
COLEOPTERA	SCARABAEIDAE	RHOPAEA	VERRAUXI	19
ACARI	ARGASIDAE	ORNITHODOROS	VERRUCOSUS	17
LEPIDOPTERA	SPHINGIDAE	CELERIO	VESPERTILIO	16
LEPIDOPTERA	LYMANTRIIDAE	ORGYIA	VETUSTA	12
DIPTERA	CULICIDAE	AEDES	VEXANS	6 10
COLEOPTERA	CHRYSOMELIDAE	CHRYSOMELA	VIGINTIPUNCTATA	10
COLEOPTERA	CHRYSOMELIDAE	MICRODERA	VIGINTIPUNCTATA	(SEE CHRYSOMELA VIGINTIPUNCTATA)
LEPIDOPTERA	ARCTIIDAE	ARCTIA	VILICA	5 12
COLEOPTERA	SCARABAEIDAE	ANOXIA	VILLOSA	19
HYMENOPTERA	TENTHREDINIDAE	CLADIUS	VIMINALIS	(SEE TRICHIOCAMPUS VIMINALIS)
HYMENOPTERA	TENTHREDINIDAE	TRICHIOCAMPUS	VIMINALIS	12
LEPIDOPTERA	GEOMETRIDAE	OENOCROMA	VINARIA	13
LEPIDOPTERA	NOTODONTIDAE	CERURA	VINULA	5
HYMENOPTERA	XYLOCOPIDAE	XYLOCOPA	VIOLACEA	15
LEPIDOPTERA	LYMANTRIIDAE	LYMANTRIA	VIOLASWINHOL	12
LEPIDOPTERA	NOCTUIDAE	HELIOTHIS	VIRESCENS	5 12 13 16
DIPTERA	SIMULIIDAE	SIMULIUM	VIRGATUM	10
HYMENOPTERA	DIPRIONIDAE	NEODIPRION	VIRGINIANA	12
LEPIDOPTERA	ARCTIIDAE	DIACRISIA	VIRGINICA	5 9 12
LEPIDOPTERA	PIERIDAE	ARTOGEIA	VIRGINIENSIS	(SEE PIERIS VIRGINIENSIS)
LEPIDOPTERA	PIERIDAE	PIERIS	VIRGINIENSIS	9
LEPIDOPTERA	ARCTIIDAE	APANTESIS	VIRGO	16
LEPIDOPTERA	TORTRICIDAE	TORTRIX	VIRIDANA	5 12 16
LEPIDOPTERA	TORTRICIDAE	CHORISTONEURA	VIRIDIS	9
LEPIDOPTERA	LIMACODIDAE	LATOIA	VIRIDISSIMA	6
DIPTERA	DROSOPHILIDAE	DROSOPHILA	VIRILIS	13 17
LEPIDOPTERA	LASIOCAMPIDAE	TRABALA	VISHNOU	12
DIPTERA	SIMULIIDAE	SIMULIUM	VITTATUM	5 6
DIPTERA	CALLIPHORIDAE	CALLIPHORA	VOMITORIA	10 12 16
HYMENOPTERA	VESPIDAE	VESPULA	VULGARIS	15
LEPIDOPTERA	NOCTUIDAE	BELLURA	VULNIFICA	(SEE BELLURA GORTYNOIDES)
LEPIDOPTERA	NOCTUIDAE	DIPAROPSIS	WATERSI	5 12
LEPIDOPTERA	THAUMETOPOEIDAE	THAUMETOPOEA	WILKINSONI	5 12
DIPTERA	DROSOPHILIDAE	DROSOPHILA	WILLISTONI	3 13 17
LEPIDOPTERA	LYMANTRIIDAE	PORTHESIA	XANTHOCAMPA	5
LEPIDOPTERA	NOCTUIDAE	ANTITYPE	XANTHOMISTA	5
LEPIDOPTERA	HEPIALIDAE	METAHEPIALUS	XENOCTENIS	13
LEPIDOPTERA	PAPILIONIDAE	PAPILIO	XUTHUS	12
LEPIDOPTERA	LYMANTRIIDAE	LYMANTRIA	XYLINA	12
LEPIDOPTERA	PLUTELLIDAE	PLUTELLA	XYLOSTELLA	9 10 12 13
DIPTERA	DROSOPHILIDAE	DROSOPHILA	YAKUBA	13
LEPIDOPTERA	LASIOCAMPIDAE	CYCLOPHRAGMA	YAMADAI	5 12

ORDER	FAMILY	GENUS	SPECIES	DISEASES
LEPIDOPTERA	LASIOCAMPIDAE	DENDROLIMUS	YAMADAI	(SEE CYCLOPHRAGMA YAMADAI)
LEPIDOPTERA	LASIOCAMPIDAE	KUNUGIA	YAMADAI	(SEE CYCLOPHRAGMA YAMADAI)
LEPIDOPTERA	SATURNIIDAE	ANTHRAEA	YAMAMAI	10 12 16
LEPIDOPTERA	NOCTUIDAE	AGROTIS	YPSILON	(SEE AGROTIS IPSILON)
LEPIDOPTERA	NOCTUIDAE	HELIOTHIS	ZEALANDICA	5 9 10 12 13
COLEOPTERA	SCARABAEIDAE	COSTELYTRA	ZEALANDICA	10 13
LEPIDOPTERA	PYRALIDAE	ACROBASIS	ZELLERI	19

**Key to Diseases and
Disease Groups**

Code	Diseases
1	Bee acute paralysis
2	Bee chronic paralysis
3	CO ₂ sensitivity
4	Crystalline-array virosis
5	Cytoplasmic polyhedrosis
6	Denson ucleosis
7	Flacherie, excluding Gattine
8	Gattine
9	Granulosis
10	Iridescent virosis
11	Malaya disease
12	Nuclear polyhedrosis
13	Other nonoccluded-virus diseases
14	Other occluded-virus diseases
15	Paralysis, other than bee acute and bee chronic paralyses
16	Polyhedrosis, not further identified as cytoplasmic or nuclear
17	Presumed virosis
18	Sacbrood
19	Spheroidosis, insect pox
20	Watery disintegration
21	Hairless-black syndrome
22	Filamentous-virus disease

Martignoni, Mauro E.; Iwai, Paul J. A catalog of viral diseases of insects, mites, and ticks. 4th ed. Gen. Tech. Rep. PNW-195. Portland, OR: U.S. Department of Agriculture, Forest Service, Pacific Northwest Research Station; 1986. 51 p.

This comprehensive catalog of viral diseases of three large groups of arthropods updates the previous surveys of the world's literature published by Hughes in 1957, by Martignoni and Langston in 1960, and by Martignoni and Iwai in 1975. This computer-based catalog lists over 1,100 species of insects, mites, and ticks, each reported to have one or more of 22 viral diseases or disease groups, for a total of about 1,690 host-virus records. The catalog consists of two lists. In the first one, the hosts are listed in taxonomic sequence (order, family, genus, species). Families appear alphabetically within each order, genera alphabetically within each family, and species alphabetically within each genus. In the second, all hosts are listed alphabetically by specific names. The host-virus records are stored on computer tape and disks.

Keywords: Virus (-insecta, mites, virus catalog (computerized), insect damage control (forest), diseases (insect).

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