



Computer Code for Freshwater Life Forms of Newfoundland: Part 1 — Animals

REVISED CODES AS OF JANUARY 1990
INCLUDES REVISED APPENDICES 1 AND 2
INCLUDES 1526 CODES WITH 171 NEW TAXA
Prepared by P. M. RYAN and R. J. TUCKER

Computer Code for Freshwater Life Forms of Newfoundland: Part 1 — Animals

P.M. Ryan

Fisheries Research Branch
Department of Fisheries and Oceans
P.O. Box 5667
St. John's, Newfoundland A1C 5X1

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COMPUTER CODE FOR FRESHWATER LIFE FORMS OF NEWFOUNDLAND: PART 1 - ANIMALS
(with miscellaneous codes for fish stomach content analyses)

by

P. M. Ryan

Fisheries Research Branch
Department of Fisheries and Oceans
P.O. Box 5667
St. John's, Newfoundland A1C 5X1

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PREFACE

This is Part 1 of two parts. The second part contains codes for plants.

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ABSTRACT

Ryan, P. M. 1983. Computer code for freshwater life forms of Newfoundland: Part 1 - Animals. Can. MS Rep. Fish. Aquat. Sci. 1729: iv + 159 p.

A systematically structured, ten-digit, computer code for use in the study of the freshwater animals of Newfoundland was created. The code consists of two digits in each of five fields, with each field corresponding to a taxonomic rank. One thousand, three hundred and forty animal taxa and 14 fish stomach content items were assigned codes. These animal taxa consist of: 34 classes, subclasses, or phyla; 70 orders or suborders; 183 families; 342 genera; and 711 species which have been or might be recorded during freshwater investigations in Newfoundland.

Key words: freshwater animals, Newfoundland, invertebrates, vertebrates, systematics, taxonomy, computer code, species code

RÉSUMÉ

Ryan, P. M. 1983. Computer code for freshwater life forms of Newfoundland: Part 1 - Animals. Can. MS Rep. Fish. Aquat. Sci. 1729: iv + 159 p.

On a créé un code informatique à dix chiffres systématiquement structuré pour l'étude des animaux d'eau douce de Terre-Neuve. Le code consiste en deux chiffres dans chacun des cinq domaines, chacun des domaines correspondant à un rang taxonomique. Des codes ont été assignés à 1 340 taxons d'animaux et à 14 éléments de contenus stomacaux de poisson. Ces taxons d'animaux comprennent: 34 classes, sous-classes ou embranchements; 70 ordres ou sous-ordres; 183 familles; 342 genres; et 711 espèces qui ont été ou pourraient être répertoriées au cours de recherches sur les eaux douces à Terre-Neuve.

Mots-clés: animaux d'eau douce, Terre-Neuve, invertébrés, vertébrés, systématique, taxonomie, code informatique, code d'espèce

INTRODUCTION

This publication presents a systematically structured, ten-digit, computer code for use in the study of the freshwater animals of Newfoundland. It is a companion to the plant code presented, under separate cover, as Part 2 (Ryan 1983). Its purpose is to facilitate the rapid handling and analyses of large amounts of data obtained during aquatic studies in the Province of Newfoundland by the Department of Fisheries and Oceans and other organizations or individuals.

Originally, a computer code was required to analyze large amounts of data collected from lakes and streams at the headwaters of the Northwest Gander River as part of a long-term study. Numerous computer codes for life forms had been developed but those existing codes examined were not considered acceptable for a variety of reasons. The present code was created to meet a number of criteria. The code had to: accommodate plants, animals, and fish stomach content items; have provision for the commonly used taxonomic groupings; allow for the easy sorting of data by taxonomic group; be practical for use with various levels of specimen identification; have a simple format to minimize coding errors; and have provision for extensive and rapid modification.

The code consists of two digits (00-99) in each of five fields with the identity of an animal to a given taxonomic group indicated by 01-99 in one or more of the five fields. This allows for the rapid sorting and analyses of data by taxonomic group and allows for a considerable addition of taxa without alteration of the systematic structure.

As the broad applicability of the code became apparent, the number of taxa assigned codes was increased with provision for: taxa from other areas of the province; taxa found outside the province; terrestrial taxa only occasionally found in water; and taxa found in the stomachs of fish. All animals found in or near the freshwaters of Newfoundland are not included in the report. However, codes are available for the inclusion of taxa as required. All taxa included in the listing may not, as yet, have been reported from Newfoundland. However, application of the code to data from outside the province is made easier by the inclusion of such taxa.

MATERIALS AND METHODS

The first field in the code for animals was used to identify the class, subclass, or phylum, the second field the order or suborder, and the third field the family. The fourth and fifth fields were used to identify the genus and species, respectively. Occasional departures from this format occurred for internal consistency when, for example, the second field was used to identify a subphylum or the third a superfamily. In the miscellaneous codes for stomach content analyses, the first field was used to specify a miscellaneous code and the second, a food item not listed elsewhere in the code (eg. stone or plankton).

Animals were assigned codes starting from the lower life forms (Protozoa) and ranging to the higher life forms (Mammalia). A systematically structured

list of taxa with their corresponding codes was prepared with spacing and unassigned codes to allow for the addition, in each copy of the report, of taxa and appropriate codes by the user, as required.

A scientific name associated with each code was entered on computer files so that data could be retrieved with associated names rather than numbers. The scientific names consist of one or two parts based on the last two coded fields and occupy a maximum of 32 characters. If a taxon is specified by digits 01-99 only in the first field (eg. animal identified only to class), only the class, subclass, or phylum name is given. If an animal is identified beyond that level, the names corresponding to the last two fields occupied by digits 01-99 are produced. Thus, an animal identified to genus has retrievable family and genus names while one identified to species has retrievable genus and species names. The only exception to this occurs with the miscellaneous codes for stomach content analyses which occupy two fields but may be associated with one name.

As an aid to code users, all taxa, except species, were listed alphabetically with their associated codes. Thus, a user unfamiliar with order names but knowing the appropriate genus and species names could obtain most of the code for the species from the alphabetical listing of the genus and use that part of the code to obtain the full code and additional information on the taxonomic position from the systematic listing. The only exception to this occurs with the miscellaneous items for stomach content analyses which may be assigned two names in the alphabetical listing.

Systematic procedures and nomenclature were obtained from a variety of sources with modification for practical application of the code.

PROTOZOA TO BRYOZOA

These organisms, comprized of 14 classes, subclasses, or phyla, were, for the most part, given a loosely structured systematic breakdown as they have been only occasionally considered in fisheries investigations in the province and because of the variety of classification schemes in use. Systematic structuring and nomenclature were based primarily on Pennak (1978) with addition and modification from Edmondson (1959), Weisz (1966), Chengalath et al. (1971), and Ruttner-Kolisko (1974).

GASTROPODA AND PELECYPODA

Snails and clams were arranged to family according to Pennak (1978) with further breakdown from Clarke (1981).

ANNELIDA AND ARACHNOIDEA

Leeches, worms, spiders, and mites were arranged according to Pennak (1978) with further breakdown of the spiders following Weisz (1966).

CRUSTACEA

Crustaceans were structured after Pennak (1978) with Cladocera considered as an order of the subclass Branchiopoda and Amphipoda and Isopoda considered as orders of the subclass Malacostraca (Edmondson 1959).

MYRIAPODA

These animals were listed according to the summary of Scudder et al. (1979).

INSECTA

Order names followed Scudder et al. (1979) with the addition, for practical purposes, of the order Homoptera (Borror and White 1970). The classes Protura, Collembola, and Thysanura were considered as orders (Borror and White 1970). Further nomenclature for the orders Odonata, Ephemeroptera, Plecoptera, Hemiptera, Coleoptera, and Lepidoptera was based on Newfoundland species lists provided by Larson and Colbo (1983). The order Trichoptera was based on the Newfoundland species lists of Marshall and Larson (1982) and the order Diptera was based on Newfoundland species lists of M. H. Colbo and D. J. Larson (unpublished) summarized in Larson and Colbo (1983). Additional nomenclature was based on Weisz (1966), Borror and White (1970), Pennak (1978), and Gillot (1980).

Nomenclature for the taxonomically complicated order Hymenoptera was modified, for practical purposes, with some names provided by the author on the basis of superfamily names (eg. family Apoideae = bees) or life-history characteristics (eg. family Parasitica = parasitic wasps).

The order Odonata and its suborders Anisoptera and Zygoptera were assigned different codes in the second of the five fields. Thus, users having identified some animals as Odonata and other odonates to species must, when sorting, allow for this separation. It is expected that, in practice, the code for Odonata will be used only in the case of stomach content analysis.

As an aid to code users, insect orders rare in aquatic habitats or typically found in terrestrial habitats were grouped in a distinct section of the code, separate from those orders typically found in aquatic habitats.

PISCES

Fish names included were those listed by Scott and Crossman (1964) for insular Newfoundland and those reported by Scott and Crossman (1973) for Labrador. Systematic structure and nomenclature followed Bailey et al. (1970).

AMPHIBIA AND REPTILIA

A basis for the structuring of amphibians and reptiles was prepared from Weisz (1966) and Conant (1975).

AVES

Birds were included, for possible future breakdown, as the class Aves (Weisz 1966).

MAMMALIA

Mice, shrews, rats, and voles were listed as families after Burt and Grossenheider (1976).

MISCELLANEOUS CODES APPLICABLE TO FISH STOMACH CONTENT ANALYSES

These items were listed as they are potential stomach contents of fish not specified elsewhere. Codes for these items could be used to indicate incompletely described organisms (eg. molluscs, algae) from other types of studies.

Occasionally, codes were assigned to unknown but discrete species (eg. sp. 1, sp. 2, sp. 3, etc.) for the purposes of particular studies in progress during the compilation of this code. It was intended that this practice be avoided if possible but that codes assigned this way be considered occupied.

Occasionally, in the systematically structured listing of taxa, synonymous names were indicated. Only one of the synonyms was used in the list of scientific names based on the last two coded fields and the alphabetical listing of taxa.

RESULTS AND DISCUSSION

One thousand, three hundred and forty animal taxa were included in the code for animals, exclusive of 14 fish stomach content items. These taxa consist of: 34 classes, subclasses, or phyla; 70 orders or suborders; 183 families; 342 genera; and 711 species.

Duplication of species names occurred throughout the code (eg. Anguilla rostrata, Limonia rostrata, Cyclops vernalis, Pedicia vernalis, Limonia terraenovae, Limnobotila terraenovae). No duplication of a genus name occurred among the animals listed. However, with both parts of the code (Part 1 - Animals, Part 2 - Plants) combined, one duplication of a genus name was encountered. Holopedium refers to H. gibberum, the zooplankter, and H. irregulare, the blue-green alga. No duplication of both genus and species names was encountered.

Animal taxa and their corresponding codes are presented in three arrangements in Appendices 1-3:

- Appendix 1 - Scientific names of animals based on the last two coded fields and corresponding codes ordered by code sequence;
- Appendix 2 - List of taxa other than species and corresponding codes ordered alphabetically by taxa; and,

Appendix 3 - Systematically structured list of taxa and corresponding codes ordered by code sequence.

It is certain that changes to the code will be required as more organizations and individuals make use of it and as the techniques for classifying organisms are advanced. Suggested changes should be referred to the Head, freshwater investigations, Fisheries Research Branch, Northwest Atlantic Fisheries Centre, P.O. Box 5667, St. John's, Newfoundland, A1C 5X1. Appropriate changes will be entered in each of the master copies of Appendices 1, 2, and 3. These changes may be added to individual copies of the report by users until the publication of a second edition of the report is required.

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Appendix 1:

SCIENTIFIC NAMES OF ANIMALS BASED
ON THE LAST TWO CODED FIELDS AND
CORRESPONDING CODES ORDERED BY
CODE SEQUENCE

CL	OR	FA	GE	SP	SCIENTIFIC NAME
---	---	---	---	---	-----
01					PROTOZOA
01	01				PROTOZOA AMOEBIDA
01	01	01			AMOEBIDA NAEGLERIIDAE
01	01	02			AMOEBIDA AMOEBIDAE
01	01	02	01		AMOEBIDAE AMOEBIA
01	02				PROTOZOA CILIOPHORA
01	02	01			CILIOPHORA PARAMECIIDAE
01	02	01	01		PARAMECIIDAE PARAMECIUM
01	02	02			CILIOPHORA TINTINNIDAE
01	02	02	01		TINTINNIDAE TINTINNOPSIS
01	02	03			CILIOPHORA VORTICELLIDAE
01	02	03	01		VORTICELLIDAE ZOOTHAMNIUM
01	02	03	02		VORTICELLIDAE VORTICELLA
01	02	04			CILIOPHORA EPISTYLIDAE
01	02	04	01		EPISTYLIDAE EPISTYLIS
01	02	04	01	01	EPISTYLIS CHRYSSEMYDIS
01	02	04	01	02	EPISTYLIS CAMBERI
01	02	05			CILIOPHORA ACINETIDAE
01	02	05	01		ACINETIDAE THECACINETA
01	02	05	02		ACINETIDAE ACINETA
01	03				PROTOZOA ACTINOPHRYDIA
01	03	01			ACTINOPHRYDIA ACTINOPHRYIDAE
01	03	01	01		ACTINOPHRYIDAE ACTINOPHRYS
01	03	01	02		ACTINOPHRYIDAE ACTINOSPHAERIUM
01	03	02			ACTINOPHRYDIA ACANTHOCYSTIDAE
01	03	02	01		ACANTHOCYSTIDAE ACANTHOCYSTIS
01	04				PROTOZOA MASTIGOPHORA
01	04	01			MASTIGOPHORA AMPHIMONADIDAE
01	04	01	01		AMPHIMONADIDAE CLADOMONAS
01	05				PROTOZOA TESTICIDA
01	05	01			TESTICIDA DIFFLUGIIDAE
01	05	01	01		DIFFLUGIIDAE DIFFLUGIA
01	05	01	01	01	DIFFLUGIA OBLONGA
01	05	01	01	02	DIFFLUGIA URCEOLATA
01	05	01	01	03	DIFFLUGIA OBICULARIS
01	05	01	01	04	DIFFLUGIA CURVICAULIS
01	05	01	01	05	DIFFLUGIA ACUMINATUM
01	05	01	01	06	DIFFLUGIA CONSTRICTA
01	05	02			TESTICIDA ARCELLIDAE
01	05	02	01		ARCELLIDAE ARCELLA
01	05	02	01	01	ARCELLA VULGARIS
01	05	02	02		ARCELLIDAE LESQUEREUSIA
01	05	03			TESTICIDA EUGLYPHIDAE
01	05	03	01		EUGLYPHIDAE CYPHODERIA
01	05	03	01	01	CYPHODERIA AMPULLA

CL	OR	FA	GE	SP	SCIENTIFIC NAME
---	---	---	---	---	-----
01	05	03	02		EUGLYPHIDAE QUADRULELLA
01	05	03	02	01	QUADRULELLA SYMETRICA
01	05	03	03		EUGLYPHIDAE EUGLYPHA
01	05	03	03	01	EUGLYPHA FILIFERA
03					DEMOSPONGEA
05					HYDROZOA
05	01				HYDROZOA HYDROIDA
05	01	01			HYDROIDA HYDRIDAE
05	01	01	01		HYDRIDAE HYDRA
07					TURBELLARIA
07	05				TURBELLARIA TRICLADIDA
07	05	01			TRICLADIDA PLANARIIDAE
07	05	01	01		PLANARIIDAE DUGESIA
07	06				TURBELLARIA NEORHABDOCOELA
07	06	01			NEORHABDOCOELA KOINOCYSTIDAE
07	06	01	01		KOINOCYSTID MICROKALYPTORHYNCHUS
09					CESTOIDEA
11					TREMATODA
13					NEMERTEA
15					GASTROTRICHA
15	05				GASTROTRICHA CHAETONOTOIDEA
15	05	01			CHAETONOTOIDEA CHAETONOTIDAE
15	05	01	01		CHAETONOTIDAE CHAETONOTUS
17					ROTATORIA
17	05				ROTATORIA BDELLOIDEA
17	05	01			BDELLOIDEA PHILODINIDAE
17	05	01	01		PHILODINIDAE MACROTRACHELA
17	06				ROTATORIA PLOIMA
17	06	01			PLOIMA BRACHIONIDAE
17	06	01	01		BRACHIONIDAE BRACHIONUS
17	06	01	01	01	BRACHIONUS QUADRIDENTATUS
17	06	01	01	02	BRACHIONUS ANGULARIS
17	06	01	01	03	BRACHIONUS URCEOLARIS
17	06	01	02		BRACHIONIDAE KELLICOTTIA
17	06	01	02	01	KELLICOTTIA LONGISPINA
17	06	01	02	02	KELLICOTTIA BOSTONIENSIS
17	06	01	03		BRACHIONIDAE KERATELLA
17	06	01	03	01	KERATELLA COCHLEARIS
17	06	01	03	02	KERATELLA CRASSA
17	06	01	03	03	KERATELLA TAUROCEPHALA
17	06	01	03	04	KERATELLA SERRULATA
17	06	01	03	05	KERATELLA EARLINA
17	06	01	03	06	KERATELLA QUADRATA
17	06	01	03	07	KERATELLA HIEMALIS
17	06	01	04		BRACHIONIDAE LECANE

CL	OR	FA	GE	SP	SCIENTIFIC NAME
---	---	---	---	---	-----
17	06	01	04	01	LECANE LUNARIS
17	06	01	04	02	LECANE CURVICORNIS
17	06	01	04	03	LECANE BULLA
17	06	01	04	04	LECANE LUNA
17	06	01	04	05	LECANE CLOSTROCERCA
17	06	01	05		BRACHIONIDAE TRICHOTRIA
17	06	01	05	01	TRICHOTRIA TETRACTIS
17	06	01	05	02	TRICHOTRIA TRUNCATUM
17	06	01	06		BRACHIONIDAE NOTHOLCA
17	06	01	06	01	NOTHOLCA SQUAMULA
17	06	01	06	02	NOTHOLCA LABIS
17	06	01	07		BRACHIONIDAE LEPADELLA
17	06	01	07	01	LEPADELLA PATELLA
17	06	02			PLOIMA ASPLANCHNIDAE
17	06	02	01		ASPLANCHNIDAE ASPLANCHNA
17	06	02	01	01	ASPLANCHNA PRIODONTA
17	06	02	01	02	ASPLANCHNA GIRODI
17	06	03			PLOIMA SYNCHAETIDAE
17	06	03	01		SYNCHAETIDAE BIPALPUS
17	06	03	01	01	BIPALPUS HUDSONI
17	06	03	02		SYNCHAETIDAE PLOESOMA
17	06	03	02	01	PLOESOMA TRUNCATUM
17	06	03	02	02	PLOESOMA LENTICULARE
17	06	03	02	03	PLOESOMA HUDSONI
17	06	03	02	04	PLOESOMA TRIACANTHUM
17	06	03	03		SYNCHAETIDAE POLYARTHRA
17	06	03	03	01	POLYARTHRA DOLICOPTERA
17	06	03	03	02	POLYARTHRA MAJOR
17	06	03	03	03	POLYARTHRA MINOR
17	06	03	03	04	POLYARTHRA VULGARIS
17	06	03	03	05	POLYARTHRA EURYPTERA
17	06	03	04		SYNCHAETIDAE SYNCHAETA
17	06	03	04	01	SYNCHAETA PECTINATA
17	06	03	04	02	SYNCHAETA GRANDIS
17	06	03	04	03	SYNCHAETA STYLATA
17	06	03	04	04	SYNCHAETA OBLONGA
17	06	04			PLOIMA GASTROPODIDAE
17	06	04	01		GASTROPODIDAE GASTROPUS
17	06	04	01	01	GASTROPUS STYLIFER
17	06	04	02		GASTROPODIDAE CHROMOGASTER
17	06	04	03		GASTROPODIDAE ASCOMORPHA
17	06	04	03	01	ASCOMORPHA ECAUDIS
17	06	05			PLOIMA EUCHLANIDAE
17	06	05	01		EUCHLANIDAE EUCHLANIS
17	06	05	01	01	EUCHLANIS DILATATA

CL	OR	FA	GE	SP	SCIENTIFIC NAME
---	---	---	---	---	-----
17	06	06			PLOIMA TRICHOCERCIDAE
17	06	06	01		TRICHOCERCIDAE TRICHOCERCA
17	06	06	01	01	TRICHOCERCA PLATESSA
17	06	06	01	02	TRICHOCERCA CYLINDRICA
17	06	06	01	03	TRICHOCERCA LONGISETA
17	06	06	01	04	TRICHOCERCA CAPUCINA
17	06	06	01	05	TRICHOCERCA MULTICRINIS
17	06	06	01	06	TRICHOCERCA BICRISTATA
17	06	06	01	07	TRICHOCERCA CAVIA
17	06	06	01	08	TRICHOCERCA INSIGNIS
17	06	06	01	09	TRICHOCERCA MYERSI
17	06	06	01	10	TRICHOCERCA PORCELLUS
17	06	06	01	11	TRICHOCERCA RELICTA
17	06	06	01	12	TRICHOCERCA RUTTNERII
17	06	06	01	13	TRICHOCERCA VERNALIS
17	06	06	01	14	TRICHOCERCA WEBERI
17	06	06	01	15	TRICHOCERCA LONGISPINA
17	06	06	01	16	TRICHOCERCA PUSILLA
17	06	07			PLOIMA NOTOMMATIDAE
17	06	07	01		NOTOMMATIDAE CEPHALODELLA
17	06	07	01	01	CEPHALODELLA GIBBA
17	06	07	02		NOTOMMATIDAE PLEUROTROCHA
17	06	08			PLOIMA PROALINAE
17	06	08	01		PROLINAE PROALES
17	07				ROTATORIA FLOSCULARIACEA
17	07	01			FLOSCULARIACEA CONOCHILIDAE
17	07	01	01		CONOCHILIDAE CONOCHILUS
17	07	01	01	01	CONOCHILUS UNICORNIS
17	07	01	01	02	CONOCHILUS HIPPOCREPUS
17	07	01	02		CONOCHILIDAE CONOCHILOIDES
17	07	01	02	01	CONOCHILOIDES NATANS
17	07	02			FLOSCULARIACEA TESTUDINELLIDAE
17	07	02	01		TESTUDINELLIDAE PAMPHLYX
17	07	02	01	01	PAMPHLYX SULCATA
17	07	02	02		TESTUDINELLIDAE TESTUDINELLA
17	07	02	02	01	TESTUDINELLA PARVA
17	07	02	02	02	TESTUDINELLA PATINA
17	07	03			FLOSCULARIACEA FLOSCULARIIDAE
17	07	03	01		FLOSCULARIIDAE LIMNIAS
17	08				ROTATORIA COLLOTHECACEA
17	08	01			COLLOTHECACEA COLLOTHECIDAE
17	08	01	01		COLLOTHECIDAE COLLOTHECA
17	08	01	01	01	COLLOTHECA MUTABILIS
17	08	01	01	02	COLLOTHECA LIBERA
19					NEMATODA

CL	OR	FA	GE	SP	SCIENTIFIC NAME
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19	01				NEMATODA CHROMADORIDA
19	01	01			CHROMADORIDA CYATHOLAIMIDAE
19	01	01	01		CYATHOLAIMIDAE ETHMOLAIMUS
19	02				NEMATODA ENOPLIDA
19	02	01			ENOPLIDA TRIPYLIDAE
19	02	01	01		TRIPYLIDAE TRIPYLA
19	03				NEMATODA ARAEOLAIMIDA
19	03	01			ARAEOLAIMIDA RHABDOLAIMIDAE
19	03	01	01		RHABDOLAIMIDAE RHABDOLAIMUS
20					NEMATOMORPHA
20	01				NEMATOMORPHA GORDIOIDEA
22					ACANTHOCEPHALA
23					TARDIGRADA
26					BRYOZOA
30					GASTROPODA
30	01				GASTROPODA MESOGASTROPODA
30	01	01			MESOGASTROPODA AMPULLARIIDAE
30	01	02			MESOGASTROPODA THIARIDAE
30	01	03			MESOGASTROPODA BITHYNIIDAE
30	01	04			MESOGASTROPODA HYDROBIIDAE
30	01	04	01		HYDROBIIDAE AMNICOLA
30	01	04	01	01	AMNICOLA LIMOSA
30	01	05			MESOGASTROPODA VIVIPARIDAE
30	01	05	01		VIVIPARIDAE VIVIPARUS
30	01	06			MESOGASTROPODA VALVATIDAE
30	01	06	01		VALVATIDAE VALVATA
30	01	06	01	01	VALVATA SINCERA
30	01	07			MESOGASTROPODA PLEUROCERIDAE
30	02				GASTROPODA ARCHAEOGASTROPODA
30	02	01			ARCHAEOGASTROPODA NERITIDAE
30	03				GASTROPODA BASOMMATOPHORA
30	03	01			BASOMMATOPHORA PHYSIDAE
30	03	01	01		PHYSIDAE PHYSA
30	03	01	01	01	PHYSA HETEROSTROPHA
30	03	02			BASOMMATOPHORA LYMNAEIDAE
30	03	02	01		LYMNAEIDAE LYMNAEA
30	03	02	02		LYMNAEIDAE STAGNICOLA
30	03	02	02	01	STAGNICOLA ELODES
30	03	02	03		LYMNAEIDAE RADIX
30	03	02	03	01	RADIX PEREGRA
30	03	03			BASOMMATOPHORA PLANORBIDAE
30	03	03	01		PLANORBIDAE HELISOMA
30	03	03	01	01	HELISOMA CAMPANULATUM
30	03	03	02		PLANORBIDAE GYRAULUS
30	03	03	02	01	GYRAULUS DEFLECTUS

CL	OR	FA	GE	SP	SCIENTIFIC NAME
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30	03	03	02	02	GYRAULUS PARVUS
30	03	04			BASOMMATOPHORA ACROLOXIDAE
30	03	05			BASOMMATOPHORA LANCIDAE
30	03	06			BASOMMATOPHORA ANCYLIDAE
30	03	06	01		ANCYLIDAE FERRISSIA
30	03	06	01	01	FERRISSIA PARALLELA
33					PELECYPODA
33	01				PELECYPODA EULAMELLIBRANCHIA
33	01	01			EULAMELLIBRANCHIA UNIONIDAE
33	01	01	01		UNIONIDAE ANODONTA
33	01	01	01	01	ANODONTA CATARACTA
33	02				PELECYPODA HETERODONTA
33	02	01			HETERODONTA SPHAERIIDAE
33	02	01	01		SPHAERIIDAE SPHAERIUM
33	02	01	01	01	SPHAERIUM NITIDUM
33	02	01	01	02	SPHAERIUM SECURIS
33	02	01	02		SPHAERIIDAE PISIDIUM
33	02	01	02	01	PISIDIUM CASERTANUM
33	02	01	02	02	PISIDIUM FERRUGINEUM
33	02	01	02	03	PISIDIUM LILLJEBORGI
33	02	01	02	04	PISIDIUM NITIDUM
33	02	01	02	05	PISIDIUM ROTUNDATUM
33	02	01	02	06	PISIDIUM VARIABILE
33	02	01	02	07	PISIDIUM VENTRICOSUM
33	02	01	02	08	PISIDIUM CONVENTUS
35					HIRUDINEA
35	01				HIRUDINEA RHYNCHOBDELLIDA
35	01	01			RHYNCHOBDELLIDA GLOSSIPHONIIDAE
35	01	01	01		GLOSSIPHONIIDAE HELOBDELLA
35	01	01	01	01	HELOBDELLA STAGNALIS
35	01	01	01	02	HELOBDELLA TRISERIALIS
35	01	01	02		GLOSSIPHONIIDAE GLOSSIPHONIA
35	01	01	02	01	GLOSSIPHONIA COMPLANATA
35	01	01	02	02	GLOSSIPHONIA HETEROCLITA
35	02				HIRUDINEA PHARYNGBDELLIDA
35	02	01			PHARYNGBDELLIDA ERPOBDELLIDAE
35	02	01	01		ERPOBDELLIDAE ERPOBDELLA
35	02	01	01	01	ERPOBDELLA PUNCTATA
35	02	01	02		ERPOBDELLIDAE MOOREOBDELLA
35	02	01	02	01	MOOREOBDELLA FERVIDA
35	02	01	02	02	MOOREOBDELLA MELANOSTOMA
35	02	01	03		ERPOBDELLIDAE NEPHELOPSIS
35	02	01	03	01	NEPHELOPSIS OBSCURA
35	03				HIRUDINEA GNATHOBDELLIDA
35	03	01			GNATHOBDELLIDA HIRUDINIDAE

CL	OR	FA	GE	SP	SCIENTIFIC NAME
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35	03	01	01		HIRUDINIDAE HAEMOPSIS
35	03	01	01	01	HAEMOPSIS GRANDIS
36					OLIGOCHAETA
36	01				OLIGOCHAETA HAPLOTAXIDA
36	01	01			HAPLOTAXIDA TUBIFICIDAE
37					POLYCHAETA
39					ARACHNOIDEA
39	01				ARACHNOIDEA ARANEAE
39	02				ARACHNOIDEA HYDRACARINA
39	02	01			HYDRACARINA HYDRACHNIDAE
39	02	01	01		HYDRACHNIDAE HYDRACHNA
39	02	02			HYDRACARINA OXIDAE
39	02	02	01		OXIDAE FRONTIPODA
39	03				ARACHNOIDEA PHALANGIDA
42					COPEPODA
42	01				COPEPODA CALANOIDA
42	01	01			CALANOIDA TEMORIDAE
42	01	01	01		TEMORIDAE EPISCHURA
42	01	01	01	01	EPISCHURA LACUSTRIS
42	01	01	01	02	EPISCHURA NORDENSKIOLDI
42	01	01	02		TEMORIDAE EURYTEMORA
42	01	01	02	01	EURYTEMORA AFFINIS
42	01	02			CALANOIDA DIAPTOMIDAE
42	01	02	01		DIAPTOMIDAE DIAPTOMUS
42	01	02	01	01	DIAPTOMUS MINUTUS
42	01	02	01	02	DIAPTOMUS SPATULOCRENATUS
42	01	02	01	03	DIAPTOMUS NUDUS
42	01	02	01	04	DIAPTOMUS SILICIS
42	02				COPEPODA CYCLOPOIDA
42	02	01			CYCLOPOIDA CYCLOPIDAE
42	02	01	01		CYCLOPIDAE CYCLOPS
42	02	01	01	01	CYCLOPS VERNALIS
42	02	01	01	02	CYCLOPS SCUTIFER
42	02	01	01	03	CYCLOPS VARICANS
42	02	01	01	04	CYCLOPS NANUS
42	02	01	02		CYCLOPIDAE EUCYCLOPS
42	02	01	02	01	EUCYCLOPS AGILIS
42	02	01	03		CYCLOPIDAE MESOCYCLOPS
42	02	01	03	01	MESOCYCLOPS EDAX
42	02	01	04		CYCLOPIDAE MACROCYCLOPS
42	02	01	04	01	MACROCYCLOPS ALBIDUS
42	02	01	05		CYCLOPIDAE TROPOCYCLOPS
42	02	01	05	01	TROPOCYCLOPS PRASINUS
42	02	01	06		CYCLOPIDAE ECTOCYCLOPS
42	02	01	06	01	ECTOCYCLOPS PHALERATUS

CL	OR	FA	GE	SP	SCIENTIFIC NAME
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42	02	01	07		CYCLOPIDAE ORTHOCYCLOPS
42	02	01	07	01	ORTHOCYCLOPS MODESTUS
42	02	01	08		CYCLOPIDAE PARACYCLOPS
42	02	01	08	01	PARACYCLOPS AFFINIS
42	02	01	08	02	PARACYCLOPS POPPEI
42	02	02			CYCLOPOIDA ERGASILIDAE
42	02	02	01		ERGASILIDAE ERGASILUS
42	03				COPEPODA HARPACTICOIDA
45					BRANCHIOPODA
45	01				BRANCHIOPODA CLADOCERA
45	01	01			CLADOCERA SIDIDAE
45	01	01	01		SIDIDAE LATONA
45	01	01	01	01	LATONA SETIFERA
45	01	01	02		SIDIDAE SIDA
45	01	01	02	01	SIDA CRYSTALLINA
45	01	01	03		SIDIDAE DIAPHANOSOMA
45	01	01	03	01	DIAPHANOSOMA BIRGEI
45	01	02			CLADOCERA HOLOPEDIDAE
45	01	02	01		HOLOPEDIDAE HOLOPEDIUM
45	01	02	01	01	HOLOPEDIUM GIBBERUM
45	01	03			CLADOCERA MACROTHRICIDAE
45	01	03	01		MACROTHRICIDAE ACANTHOLEBERIS
45	01	03	01	01	ACANTHOLEBERIS CURVIROSTRIS
45	01	03	02		MACROTHRICIDAE ILYOCRYPTUS
45	01	03	02	01	ILYOCRYPTUS SPINIFER
45	01	03	03		MACROTHRICIDAE OPHRYOXUS
45	01	03	03	01	OPHRYOXUS GRACILIS
45	01	03	04		MACROTHRICIDAE STREBLOCERUS
45	01	03	04	01	STREBLOCERUS SERRICAUDATUS
45	01	03	05		MACROTHRICIDAE LATHONURA
45	01	03	05	01	LATHONURA RECTIROSTRIS
45	01	03	06		MACROTHRICIDAE PAROPHRYOXUS
45	01	03	06	01	PAROPHRYOXUS TUBULATUS
45	01	03	07		MACROTHRICIDAE MACROTHRIX
45	01	03	07	01	MACROTHRIX LATICORNIS
45	01	04			CLADOCERA DAPHNIDAE
45	01	04	01		DAPHNIDAE CERIODAPHNIA
45	01	04	01	01	CERIODAPHNIA LACUSTRIS
45	01	04	01	02	CERIODAPHNIA RETICULATA
45	01	04	01	03	CERIODAPHNIA QUADRANGULA
45	01	04	02		DAPHNIDAE DAPHNIA
45	01	04	02	01	DAPHNIA CATAWBA
45	01	04	02	02	DAPHNIA DUBIA
45	01	04	02	03	DAPHNIA PULEX
45	01	04	02	04	DAPHNIA RETROCURVA

CL	OR	FA	GE	SP	SCIENTIFIC NAME
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45	01	04	02	05	DAPHNIA LONGIREMIS
45	01	04	02	06	DAPHNIA AMBIGUA
45	01	04	03		DAPHNIDAE SIMOCEPHALUS
45	01	04	03	01	SIMOCEPHALUS EXSPINOSUS
45	01	04	03	02	SIMOCEPHALUS SERRALUTUS
45	01	04	03	03	SIMOCEPHALUS VETULUS
45	01	05			CLADOCERA BOSMINIDAE
45	01	05	01		BOSMINIDAE BOSMINA
45	01	05	01	01	BOSMINA LONGIROSTRIS
45	01	05	02		BOSMINIDAE EUBOSMINA
45	01	05	02	01	EUBOSMINA LONGISPINA
45	01	05	02	02	EUBOSMINA COREGONI
45	01	06			CLADOCERA LEPTODORIDAE
45	01	06	01	01	LEPTODORIDAE LEPTODORA
45	01	06	01	01	LEPTODORA KINDTI
45	01	07			CLADOCERA POLYPHEMIDAE
45	01	07	01		POLYPHEMIDAE POLYPHEMUS
45	01	07	01	01	POLYPHEMUS PEDICULUS
45	01	08			CLADOCERA CHYDORIDAE
45	01	08	01		CHYDORIDAE ACROPERUS
45	01	08	01	01	ACROPERUS HARPAE
45	01	08	02		CHYDORIDAE ALONA
45	01	08	02	01	ALONA AFFINIS
45	01	08	02	02	ALONA COSTATA
45	01	08	02	03	ALONA GUTTATA
45	01	08	02	04	ALONA INTERMEDIA
45	01	08	02	05	ALONA RUSTICA
45	01	08	02	06	ALONA MONOCANTHA
45	01	08	03		CHYDORIDAE ALONELLA
45	01	08	03	01	ALONELLA EXCISA
45	01	08	03	02	ALONELLA NANA
45	01	08	03	03	ALONELLA KARU
45	01	08	04		CHYDORIDAE ANCHISTROPUS
45	01	08	04	01	ANCHISTROPUS MINOR
45	01	08	05		CHYDORIDAE CHYDORUS
45	01	08	05	01	CHYDORUS BICORNUTUS
45	01	08	05	02	CHYDORUS BREVILABRIS
45	01	08	05	03	CHYDORUS FAVIFORMIS
45	01	08	05	04	CHYDORUS PIGER
45	01	08	05	05	CHYDORUS SPHAERICUS
45	01	08	06		CHYDORIDAE DISPARALONA
45	01	08	06	01	DISPARALONA ACUTIROSTRIS
45	01	08	07		CHYDORIDAE GRAPTOLEBERIS
45	01	08	07	01	GRAPTOLEBERIS TESTUDINARIA
45	01	08	08		CHYDORIDAE RHYNCHOTALONA

CL	OR	FA	GE	SP	SCIENTIFIC NAME
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45	01	08	08	01	RHYNCHOTALONA FALCATA
45	01	08	09		CHYDORIDAE ALONOPSIS
45	01	08	09	01	ALONOPSIS AMERICANA
45	01	08	10		CHYDORIDAE MONOSPILUS
45	01	08	10	01	MONOSPILUS DISPAR
45	01	08	11		CHYDORIDAE EURYCERCUS
45	01	08	11	01	EURYCERCUS LAMELLATUS
45	01	08	11	02	EURYCERCUS GLACIALIS
50					OSTRACODA
50	01				OSTRACODA PODOCOPA
55					MALOCOSTRACA
55	01				MALOCOSTRACA ISOPODA
55	02				MALOCOSTRACA AMPHIPODA
55	02	01			AMPHIPODA TALITRIDAE
55	02	01	01		TALITRIDAE HYALLELLA
55	02	01	01	01	HYALLELLA AZTECA
55	02	02			AMPHIPODA GAMMARIDAE
55	02	02	01		GAMMARIDAE CRANGONYX
55	02	02	01	01	CRANGONYX RICHMONDENSIS
56					CHILOPODA
56	01				CHILOPODA LITHOBIOMORPHA
57					SYMPHYLA
58					DIPLOPODA
59					PAUROPODA
60					INSECTA
60	01				INSECTA EPHEMEROPTERA
60	01	01			EPHEMEROPTERA SIPHLONURIDAE
60	01	01	01		SIPHLONURIDAE AMELETUS
60	01	01	02		SIPHLONURIDAE SIPHLONURUS
60	01	01	02	01	SIPHLONURUS ALTERNATUS
60	01	01	02	02	SIPHLONURUS QUEBECENSIS
60	01	02			EPHEMEROPTERA BAETIDAE
60	01	02	01		BAETIDAE BAETIS
60	01	02	01	01	BAETIS FLAVISTRIGA
60	01	02	01	02	BAETIS MACDUNNOUGH
60	01	02	01	03	BAETIS PYGMAEUS
60	01	02	01	04	BAETIS TRICAUDATUS
60	01	02	02		BAETIDAE CALLIBAETIS
60	01	02	02	01	CALLIBAETIS SKOKIANUS
60	01	02	03		BAETIDAE CENTROPTILUM
60	01	02	03	01	CENTROPTILUM CONVEXUM
60	01	03			EPHEMEROPTERA HEPTAGENIIDAE
60	01	03	01		HEPTAGENIIDAE EPEORUS
60	01	03	01	01	EPEORUS PLEURALIS
60	01	03	02		HEPTAGENIIDAE HEPTAGENIA

CL	OR	FA	GE	SP	SCIENTIFIC NAME
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60	01	03	02	01	HEPTAGENIA PULLA
60	01	03	02	02	HEPTAGENIA HEBE
60	01	03	03		HEPTAGENIIDAE RHITHROGENA
60	01	03	03	01	RHITHROGENA UNDULATA
60	01	03	04		HEPTAGENIIDAE STENONEMA
60	01	03	04	01	STENONEMA FEMORATUM
60	01	03	04	02	STENONEMA VICARIUM
60	01	04			EPHEMEROPTERA LEPTOPHLEBIIDAE
60	01	04	01		LEPTOPHLEBIIDAE HABROPHLEBIA
60	01	04	01	01	HABROPHLEBIA VIBRANS
60	01	04	02		LEPTOPHLEBIIDAE LEPTOPHLEBIA
60	01	04	02	01	LEPTOPHLEBIA CUPIDA
60	01	04	03		LEPTOPHLEBIIDAE PARALEPTOPHLEBIA
60	01	04	03	01	PARALEPTOPHLEBIA ADOPTIVA
60	01	04	03	02	PARALEPTOPHLEBIA DEBILIS
60	01	05			EPHEMEROPTERA EPHEMERELLIDAE
60	01	05	01		EPHEMERELLIDAE DRUNELLA
60	01	05	01	01	DRUNELLA CORNUTA
60	01	05	02		EPHEMERELLIDAE EPHEMERELLA
60	01	05	02	01	EPHEMERELLA AURIVILLII
60	01	05	02	02	EPHEMERELLA SUBVARIA
60	01	05	03		EPHEMERELLIDAE EURYLOPHELLA
60	01	05	03	01	EURYLOPHELLA FUNERALIS
60	01	05	03	02	EURYLOPHELLA PRUDENTALIS
60	01	06			EPHEMEROPTERA TRICORYTHIDAE
60	01	06	01		TRICORYTHIDAE TRICORYTHODES
60	01	06	01	01	TRICORYTHODES ATRATUS
60	01	07			EPHEMEROPTERA CAENIDAE
60	01	07	01		CAENIDAE CAENIS
60	01	07	01	01	CAENIS SIMULANS
60	01	08			EPHEMEROPTERA EPHEMERIDAE
60	01	08	01		EPHEMERIDAE HEXAGENIA
60	01	08	01	01	HEXAGENIA LIMBATA
60	01	08	01	02	HEXAGENIA RIGIDA
60	02				INSECTA ODONATA
60	03				INSECTA ZYGOPTEA
60	03	01			ZYGOPTEA CALOPTERYGIDAE
60	03	01	01		CALOPTERYGIDAE CALOPTERYX
60	03	01	01	01	CALOPTERYX AEQUABILIS
60	03	02			ZYGOPTEA LESTIDAE
60	03	02	01		LESTIDAE LESTES
60	03	02	01	01	LESTES DISJUNCTUS
60	03	03			ZYGOPTEA COENAGRIIDAE
60	03	03	01		COENAGRIIDAE NEHALENNIA
60	03	03	01	01	NEHALENNIA IRENE

CL	OR	FA	GE	SP	SCIENTIFIC NAME
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60	03	03	02		COENAGRIIDAE COENAGRION
60	03	03	02	01	COENAGRION RESOLUTUM
60	03	03	02	02	COENAGRION INTERROGATUM
60	03	03	03		COENAGRIIDAE ENALLAGMA
60	03	03	03	01	ENALLAGMA BOREALE
60	03	03	03	02	ENALLAGMA CIVILE
60	03	03	03	03	ENALLAGMA CYATHIGERUM
60	03	03	03	04	ENALLAGMA EBRIUM
60	03	03	04		COENAGRIIDAE ISCHNURA
60	03	03	04	01	ISCHNURA POSITA
60	03	03	04	02	ISCHNURA VERTICALIS
60	04				INSECTA ANISOPTERA
60	04	01			ANISOPTERA AESHNIDAE
60	04	01	01		AESHNIDAE AESHNA
60	04	01	01	01	AESHNA CANADENSIS
60	04	01	01	02	AESHNA EREMITA
60	04	01	01	03	AESHNA INTERRUPTA
60	04	01	01	04	AESHNA JUNCEA
60	04	01	01	05	AESHNA SEPTENTRIONALIS
60	04	01	01	06	AESHNA SITCHENSIS
60	04	01	01	07	AESHNA SUBARCTICA
60	04	01	01	08	AESHNA UMBROSA
60	04	02			ANISOPTERA GOMPHIDAE
60	04	02	01		GOMPHIDAE OPHIOGOMPHUS
60	04	02	01	01	OPHIOGOMPHUS COLUBRINUS
60	04	03			ANISOPTERA CORDULIIDAE
60	04	03	01		CORDULIIDAE CORDULIA
60	04	03	01	01	CORDULIA SHURTFLEFFI
60	04	03	02		CORDULIIDAE SOMATOCHLORA
60	04	03	02	01	SOMATOCHLORA ALBICINCTA
60	04	03	02	02	SOMATOCHLORA CINGULATA
60	04	03	02	03	SOMATOCHLORA FORCIPATA
60	04	03	02	04	SOMATOCHLORA FRANKLINI
60	04	03	02	05	SOMATOCHLORA SEPTENTRIONALIS
60	04	03	02	06	SOMATOCHLORA WALSHII
60	04	04			ANISOPTERA LIBELLULIDAE
60	04	04	01		LIBELLULIDAE LEUCORRHINIA
60	04	04	01	01	LEUCORRHINIA GLACIALIS
60	04	04	01	02	LEUCORRHINIA HUDSONICA
60	04	04	01	03	LEUCORRHINIA PROXIMA
60	04	04	02		LIBELLULIDAE LIBELLULA
60	04	04	02	01	LIBELLULA QUADRIMACULATA
60	04	04	03		LIBELLULIDAE PANTALA
60	04	04	03	01	PANTALA FLAVESCENS
60	04	04	04		LIBELLULIDAE SYMPETRUM

CL	OR	FA	GE	SP	SCIENTIFIC NAME
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60	04	04	04	01	SYMPETRUM COSTIFERUM
60	04	04	04	02	SYMPETRUM DANAE
60	04	04	04	03	SYMPETRUM INTERNUM
60	05				INSECTA PLECOPTERA
60	05	01			PLECOPTERA LEUCTRIDAE
60	05	01	01		LEUCTRIDAE LEUCTRA
60	05	01	01	01	LEUCTRA FERRUGINEA
60	05	01	01	02	LEUCTRA TRUNCATA
60	05	02			PLECOPTERA CAPNIIDAE
60	05	02	01		CAPNIIDAE ALLOCAPNIA
60	05	02	01	01	ALLOCAPNIA MINIMA
60	05	02	02		CAPNIIDAE PARACAPNIA
60	05	02	02	01	PARACAPNIA ANGULATA
60	05	02	02	02	PARACAPNIA OPIS
60	05	03			PLECOPTERA NEMOURIDAE
60	05	03	01		NEMOURIDAE NEMOURA
60	05	03	01	01	NEMOURA MACDUNNOUGHI
60	05	04			PLECOPTERA CHLOROPERLIDAE
60	05	04	01		CHLOROPERLIDAE ALLOPERLA
60	05	04	01	01	ALLOPERLA CAUDATA
60	05	04	01	02	ALLOPERLA CONCOLOR
60	05	04	01	03	ALLOPERLA NAICA
60	05	05			PLECOPTERA PERLIDAE
60	05	05	01		PERLIDAE ACRONEURIA
60	05	05	01	01	ACRONEURIA ABNORMIS
60	05	06			PLECOPTERA PERLODIDAE
60	05	06	01		PERLODIDAE ISOGENUS
60	05	06	01	01	ISOGENUS FRONTALIS
60	05	06	02		PERLODIDAE ISOPERLA
60	05	06	02	01	ISOPERLA BILINEATA
60	05	06	02	02	ISOPERLA TRANSMARINA
60	05	07			PLECOPTERA TAENIOPTERYGIDAE
60	06				INSECTA HEMIPTERA
60	06	01			HEMIPTERA CORIXIDAE
60	06	01	01		CORIXIDAE ARTOCORISA
60	06	01	01	01	ARTOCORISA CONVEXA
60	06	01	01	02	ARTOCORISA CHANCEAE
60	06	01	01	03	ARTOCORISA PLANIFRONS
60	06	01	02		CORIXIDAE CALLICORIXA
60	06	01	02	01	CALLICORIXA AUDENT
60	06	01	02	02	CALLICORIXA ALASKENSIS
60	06	01	03		CORIXIDAE DASYCORIXA
60	06	01	04		CORIXIDAE GLAENOCORISA
60	06	01	04	01	GLAENOCORISA QUADRATA
60	06	01	05		CORIXIDAE HESPEROCORIXA

CL	OR	FA	GE	SP	SCIENTIFIC NAME
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60	06	01	05	01	HESPEROCORIXA MINORELLA
60	06	01	05	02	HESPEROCORIXA ATOPODONATA
60	06	01	06		CORIXIDAE PALMOCORIXA
60	06	01	06	01	PALMOCORIXA BUENOI
60	06	01	07		CORIXIDAE SIGARA
60	06	01	07	01	SIGARA COMPRESSOIDEA
60	06	01	07	02	SIGARA CONOCEPHALA
60	06	01	07	03	SIGARA DECORATELLA
60	06	01	07	04	SIGARA DOLABRA
60	06	01	07	05	SIGARA MACROPALA
60	06	01	07	06	SIGARA MATHESONI
60	06	01	07	07	SIGARA PENNIENSIS
60	06	01	07	08	SIGARA SIGNATA
60	06	01	07	09	SIGARA TRILINEATA
60	06	01	08		CORIXIDAE TRICHOCORIXA
60	06	01	08	01	TRICHOCORIXA SEXCINCTA
60	06	01	08	02	TRICHOCORIXA VERTICALIS
60	06	02			HEMIPTERA NOTONECTIDAE
60	06	02	01		NOTONECTIDAE NOTONECTA
60	06	02	01	01	NOTONECTA INSULATA
60	06	02	01	02	NOTONECTA UNDULATA
60	06	03			HEMIPTERA BELOSTOMATIDAE
60	06	03	01		BELOSTOMATIDAE LETHOCERUS
60	06	03	01	01	LETHOCERUS AMERICANUS
60	06	04			HEMIPTERA MESOVELIIDAE
60	06	04	01		MESOVELIIDAE MESOVELIA
60	06	04	01	01	MESOVELIA MULSANTI
60	06	05			HEMIPTERA VELIIDAE
60	06	05	01		VELIIDAE MICROVELIA
60	06	05	01	01	MICROVELIA BUENOI
60	06	05	01	02	MICROVELIA PULHELLA
60	06	06			HEMIPTERA GERRIDAE
60	06	06	01		GERRIDAE GERRIS
60	06	06	01	01	GERRIS BUENOI
60	06	06	01	02	GERRIS COMATUS
60	06	06	01	03	GERRIS DISSORTIS
60	06	06	01	04	GERRIS NYCTALIS
60	06	06	01	05	GERRIS REMIGIS
60	06	07			HEMIPTERA SALDIDAE
60	06	07	01		SALDIDAE PENTACORA
60	06	07	01	01	PENTACORA SPHACELATA
60	06	07	01	02	PENTACORA LIGATA
60	06	07	02		SALDIDAE SALDA
60	06	07	02	01	SALDA PROVANCHERI
60	06	07	02	02	SALDA CRASSICORNIS

CL	OR	FA	GE	SP	SCIENTIFIC NAME
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60	06	07	02	03	SALDA BUENOI
60	06	07	02	04	SALDA LUGUBRIS
60	06	07	02	05	SALDA OBSCURA
60	06	07	03		SALDIDAE SALDULA
60	06	07	03	01	SALDULA NIGRITA
60	06	07	03	02	SALDULA OPACULA
60	06	07	03	03	SALDULA ORBICULATA
60	06	07	03	04	SALDULA PALLIPES-PALUSTRIS
60	06	07	03	05	SALDULA SALTATORIA
60	06	07	03	06	SALDULA SEPARATA
60	06	08			HEMIPTERA REDUVIIDAE
60	06	09			HEMIPTERA MIRIDAE
60	07				INSECTA NEUROPTERA
60	07	01			NEUROPTERA SISYRIDAE
60	07	01	01		SISYRIDAE CLIMACIA
60	07	01	02		SISYRIDAE SISYRA
60	07	02			NEUROPTERA HEMEROBIIDAE
60	08				INSECTA COLEOPTERA
60	08	01			COLEOPTERA HALIPLIDAE
60	08	01	01		HALIPLIDAE HALIPLUS
60	08	01	01	01	HALIPLUS IMMACULICOLLIS
60	08	01	01	02	HALIPLUS CRIBRARIUS
60	08	01	01	03	HALIPLUS SUBGUTTATUS
60	08	02			COLEOPTERA DYTISCIDAE
60	08	02	01		DYTISCIDAE LIODESSUS
60	08	02	01	01	LIODESSUS AFFINIS
60	08	02	02		DYTISCIDAE HYGROTUS
60	08	02	02	01	HYGROTUS SAYI
60	08	02	02	02	HYGROTUS CANADENSIS
60	08	02	02	03	HYGROTUS SUTURALIS
60	08	02	02	04	HYGROTUS QUEBECENSIS
60	08	02	02	05	HYGROTUS PICATUS
60	08	02	02	06	HYGROTUS IMPRESSOPUNCTATUS
60	08	02	02	07	HYGROTUS UNGICULARIS
60	08	02	03		DYTISCIDAE OREODYTES
60	08	02	03	01	OREODYTES SCITULUS
60	08	02	03	02	OREODYTES LAEVIS
60	08	02	04		DYTISCIDAE DERONECTES
60	08	02	04	01	DERONECTES ELEGANS
60	08	02	04	02	DERONECTES GRISEOSTRIATUS
60	08	02	05		DYTISCIDAE HYDROPORUS
60	08	02	05	01	HYDROPORUS CAROLINUS
60	08	02	05	02	HYDROPORUS PULCHER
60	08	02	05	03	HYDROPORUS UNDULATUS
60	08	02	05	04	HYDROPORUS SOLITARIUS

CL	OR	FA	GE	SP	SCIENTIFIC NAME
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60	08	02	05	05	HYDROPORUS PAUGUS
60	08	02	05	06	HYDROPORUS ACADIANUS
60	08	02	05	07	HYDROPORUS AEQUUS
60	08	02	05	08	HYDROPORUS RUBYI
60	08	02	05	09	HYDROPORUS BREVICORNIS
60	08	02	05	10	HYDROPORUS NOTABILIS
60	08	02	05	11	HYDROPORUS NIGER
60	08	02	05	12	HYDROPORUS SIGNATUS
60	08	02	05	13	HYDROPORUS TRISTIS
60	08	02	05	14	HYDROPORUS STRIOLA
60	08	02	05	15	HYDROPORUS BADIELLUS
60	08	02	05	16	HYDROPORUS CRINITICOXIS
60	08	02	05	17	HYDROPORUS RECTUS
60	08	02	05	18	HYDROPORUS MORIO
60	08	02	05	19	HYDROPORUS DESPECTUS
60	08	02	06		DYTISCIDAE AGABUS
60	08	02	06	01	AGABUS SERIATUS
60	08	02	06	02	AGABUS KENAIENSIS
60	08	02	06	03	AGABUS SHARPI
60	08	02	06	04	AGABUS SEMIPUNCTATUS
60	08	02	06	05	AGABUS ARCTICUS
60	08	02	06	06	AGABUS PUNCTULATUS
60	08	02	06	07	AGABUS ANTHRACINUS
60	08	02	06	08	AGABUS AMBIGUUS
60	08	02	06	09	AGABUS LEPTAPSIS
60	08	02	06	10	AGABUS INFUSCATUS
60	08	02	06	11	AGABUS CONFINUS
60	08	02	06	12	AGABUS ERICHSONI
60	08	02	06	13	AGABUS PHAEOPTERUS
60	08	02	06	14	AGABUS CONGENER
60	08	02	07		DYTISCIDAE ILYBIUS
60	08	02	07	01	ILYBIUS ANGSTIOR
60	08	02	07	02	ILYBIUS DISCEDENS
60	08	02	07	03	ILYBIUS PLEURITICUS
60	08	02	07	04	ILYBIUS BIGUTTULUS
60	08	02	07	05	ILYBIUS SUBAENEUS
60	08	02	08		DYTISCIDAE COPELATUS
60	08	02	08	01	COPELATUS GLYPHICUS
60	08	02	09		DYTISCIDAE RHANTUS
60	08	02	09	01	RHANTUS BINOTATUS
60	08	02	09	02	RHANTUS WALLISI
60	08	02	09	03	RHANTUS SUTURELLUS
60	08	02	10		DYTISCIDAE COLYMBETES
60	08	02	10	01	COLYMBETES PAYKULLI
60	08	02	10	02	COLYMBETES DOLOBRATUS

CL	OR	FA	GE	SP	SCIENTIFIC NAME
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60	08	02	11		DYTISCIDAE NEOSCUPTOPTERUS
60	08	02	11	01	NEOSCUPTOPTERUS ANGUSTUS
60	08	02	12		DYTISCIDAE GRAPHODERUS
60	08	02	12	01	GRAPHODERUS LIBERUS
60	08	02	12	02	GRAPHODERUS PERPLEXUS
60	08	02	13		DYTISCIDAE ACILIUS
60	08	02	13	01	ACILIUS SEMISULCATUS
60	08	02	13	02	ACILIUS FRATERNUS
60	08	02	14		DYTISCIDAE DYTISCUS
60	08	02	14	01	DYTISCUS HARRISII
60	08	02	14	02	DYTISCUS DAURICUS
60	08	02	14	03	DYTISCUS ALASKANUS
60	08	02	15		DYTISCIDAE NEOPORUS
60	08	02	15	01	NEOPORUS UNDULATUS
60	08	02	16		DYTISCIDAE POTAMONECTES
60	08	03			COLEOPTERA GYRINIDAE
60	08	03	01		GYRINIDAE GYRINUS
60	08	03	01	01	GYRINUS AFFINUS
60	08	03	01	02	GYRINUS AQUIRUS
60	08	03	01	03	GYRINUS BIFARIUS
60	08	03	01	04	GYRINUS CONFINUS
60	08	03	01	05	GYRINUS DUBIUS
60	08	03	01	06	GYRINUS LATILIMBUS
60	08	03	01	07	GYRINUS SAYI
60	08	03	01	08	GYRINUS MINUTUS
60	08	03	01	09	GYRINUS OPACUS
60	08	04			COLEOPTERA HYDROPHILIDAE
60	08	04	01		HYDROPHILIDAE HELOPHORUS
60	08	04	01	01	HELOPHORUS LINEATUS
60	08	04	01	02	HELOPHORUS SP. I
60	08	04	01	03	HELOPHORUS SP. II
60	08	04	01	04	HELOPHORUS SP. III
60	08	04	02		HYDROPHILIDAE LACCOBIUS
60	08	04	02	01	LACCOBIUS AGILIS
60	08	04	02	02	LACCOBIUS REFLEXIPENNIS
60	08	04	02	03	LACCOBIUS SPANGLERI
60	08	04	02	04	LACCOBIUS SP. I
60	08	04	03		HYDROPHILIDAE PARACYMUS
60	08	04	03	01	PARACYMUS SUBCUPREUS
60	08	04	04		HYDROPHILIDAE CREINITIS
60	08	04	04	01	CREINITIS MORATA
60	08	04	05		HYDROPHILIDAE ANACAENA
60	08	04	05	01	ANACAENA LIMBATA
60	08	04	06		HYDROPHILIDAE ENOCHRUS
60	08	04	06	01	ENOCHRUS HAMILTONI

CL	OR	FA	GE	SP	SCIENTIFIC NAME
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60	08	04	06	02	ENOCHRUS OCHRACEUS
60	08	04	07		HYDROPHILIDAE CYMBIODYTA
60	08	04	07	01	CYMBIODYTA VINDICATA
60	08	04	08		HYDROPHILIDAE HYDROBIUS
60	08	04	08	01	HYDROBIUS FUSCIPES
60	08	05			COLEOPTERA HELODIDAE
60	08	05	01		HELODIDAE HELODES
60	08	05	01	01	HELODES MACULICOLLIS
60	08	05	02		HELODIDAE CYPHON
60	08	05	02	01	CYPHON MODESTUS
60	08	05	02	02	CYPHON OBSCURUS
60	08	05	02	03	CYPHON PADI
60	08	05	02	04	CYPHON VARIABILIS
60	08	05	02	05	CYPHON SP. I
60	08	05	02	06	CYPHON SP. II
60	08	05	02	07	CYPHON SP. III
60	08	06			COLEOPTERA ELMIDAE
60	08	06	01		ELMIDAE OULIMNIUS
60	08	06	01	01	OULIMNIUS LATIUSCULUS
60	08	06	02		ELMIDAE PROMORESIA
60	08	06	02	01	PROMORESIA TARDELLA
60	08	06	03		ELMIDAE STENELMIS
60	08	06	03	01	STENELMIS CRENATA
60	08	07			COLEOPTERA CHRYSOMELIDAE
60	08	07	01		CHRYSOMELIDAE DONACIA
60	08	07	01	01	DONACIA PROXIMA
60	08	07	01	02	DONACIA HIRTICOLLIS
60	08	07	01	03	DONACIA PUSILLA
60	08	07	01	04	DONACIA EMARGINATA
60	08	07	01	05	DONACIA FULVIPES
60	08	07	01	06	DONACIA GERMARI
60	08	07	02		CHRYSOMELIDAE GALERUCELLA
60	08	07	02	01	GALERUCELLA NYMPHAEAE
60	08	08			COLEOPTERA ELATERIDAE
60	08	09			COLEOPTERA CURCULIONIDAE
60	08	10			COLEOPTERA STAPHYLINIDAE
60	08	11			COLEOPTERA LATHRIDIIDAE
60	08	12			COLEOPTERA DRYOPODIDAE
60	08	13			COLEOPTERA CANTHARIDAE
60	08	14			COLEOPTERA SCOLYTIDAE
60	08	15			COLEOPTERA CRYPTOPHAGIDAE
60	08	16			COLEOPTERA CARABIDAE
60	08	17			COLEOPTERA DERMESTIDAE
60	08	17	01		DERMESTIDAE DERMESTES
60	09				INSECTA TRICHOPTERA

CL	OR	FA	GE	SP	SCIENTIFIC NAME
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60	09	01			TRICHOPTERA RHYACOPHILIDAE
60	09	01	01		RHYACOPHILIDAE RHYACOPHILA
60	09	01	01	01	RHYACOPHILA ACROPEDES
60	09	01	01	02	RHYACOPHILA VIBOX
60	09	01	01	03	RHYACOPHILA FUSCULA
60	09	01	01	04	RHYACOPHILA INVARIA
60	09	01	01	05	RHYACOPHILA CARPENTERI
60	09	01	01	06	RHYACOPHILA NIGRITA
60	09	01	01	07	RHYACOPHILA CAROLINA
60	09	01	01	08	RHYACOPHILA MELITA
60	09	01	01	09	RHYACOPHILA MINORA
60	09	01	01	10	RHYACOPHILA TORVA
60	09	02			TRICHOPTERA GLOSSOSOMATIDAE
60	09	02	01		GLOSSOSOMATIDAE GLOSSOSOMA
60	09	02	01	01	GLOSSOSOMA NIGRIOR
60	09	02	01	02	GLOSSOSOMA INTERMEDIUM
60	09	03			TRICHOPTERA PHILOPOTAMIDAE
60	09	03	01		PHILOPOTAMIDAE DOLOPHILODES
60	09	03	01	01	DOLOPHILODES DISTINCTUS
60	09	03	02		PHILOPOTOMIDAE CHIMARRA
60	09	03	02	01	CHIMARRA ATERRIMA
60	09	03	02	02	CHIMARRA SOCIA
60	09	03	02	03	CHIMARRA OBSCURA
60	09	03	03		PHILOPOTAMIDAE WORMALDIA
60	09	03	03	01	WORMALDIA MOESTA
60	09	04			TRICHOPTERA POLYCENTROPODIDAE
60	09	04	01		POLYCENTROPODIDAE NEURECLIPSIS
60	09	04	01	01	NEURECLIPSIS BIMACULATA
60	09	04	01	02	NEURECLIPSIS CREPUSCULARIS
60	09	04	02		POLYCENTROPODIDAE NYCTIOPHYLAX
60	09	04	02	01	NYCTIOPHYLAX AFFINIS
60	09	04	03		POLYCENTROPODIDAE POLYCENTROPUS
60	09	04	03	01	POLYCENTROPUS AUREOLUS
60	09	04	03	02	POLYCENTROPUS WEEDI
60	09	04	03	03	POLYCENTROPUS CONFUSUS
60	09	04	03	04	POLYCENTROPUS CENTRALIS
60	09	04	03	05	POLYCENTROPUS MACULATUS
60	09	04	03	06	POLYCENTROPUS BLICKLEI
60	09	04	03	07	POLYCENTROPUS INTERRUPTUS
60	09	04	03	08	POLYCENTROPUS FLAVUS
60	09	04	03	09	POLYCENTROPUS REMOTUS
60	09	04	03	10	POLYCENTROPUS CINEREUS
60	09	05			TRICHOPTERA HYDROPSYCHIDAE
60	09	05	01		HYDROPSYCHIDAE ARCTOPSYCHE
60	09	05	01	01	ARCTOPSYCHE LADOGENSIS

CL	OR	FA	GE	SP	SCIENTIFIC NAME
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60	09	05	02		HYDROPSYCHIDAE PARAPSYCHE
60	09	05	02	01	PARAPSYCHE APICALIS
60	09	05	03		HYDROPSYCHIDAE HYDROPSYCHE
60	09	05	03	01	HYDROPSYCHE BETTENI
60	09	05	03	02	HYDROPSYCHE SPARNA
60	09	05	03	03	HYDROPSYCHE RECURVATA
60	09	05	03	04	HYDROPSYCHE SLOSSONAE
60	09	05	03	05	HYDROPSYCHE MOROSA
60	09	05	04		HYDROPSYCHIDAE CHEUMATOPSYCHE
60	09	05	04	01	CHEUMATOPSYCHE PETTITI
60	09	05	05		HYDROPSYCHIDAE DIPLECTRONA
60	09	05	05	02	DIPLECTRONA MODESTA
60	09	06			TRICHOPTERA HYDROPTILIDAE
60	09	06	01		HYDROPTILIDAE HYDROPTILA
60	09	06	01	01	HYDROPTILA METOECA
60	09	06	02		HYDROPTILIDAE OXYETHIRA
60	09	06	02	01	OXYETHIRA SIDA
60	09	06	02	02	OXYETHIRA OBSTATUS
60	09	06	03		HYDROPTILIDAE AGRAYLEA
60	09	07			TRICHOPTERA PSYCHOMYIIDAE
60	09	08			TRICHOPTERA PHRYGANEIDAE
60	09	08	01		PHRYGANEIDAE PTILOSTOMIS
60	09	08	01	01	PTILOSTOMIS SEMIFASCIATA
60	09	08	01	02	PTILOSTOMIS OCELLIFERA
60	09	08	02		PHRYGANEIDAE PHRYGANEA
60	09	08	02	01	PHRYGANEA CINEREA
60	09	08	03		PHRYGANEIDAE OLIGOSTOMIS
60	09	08	03	01	OLIGOSTOMIS OCELLIGERA
60	09	08	03	02	OLIGOSTOMIS PARDALIS
60	09	08	04		PHRYGANEIDAE AGRYPNIA
60	09	08	04	01	AGRYPNIA VESTITA
60	09	08	04	02	AGRYPNIA DEFLATA
60	09	08	04	03	AGRYPNIA IMPROBA
60	09	08	04	04	AGRYPNIA MACDUNNOUGHII
60	09	08	04	05	AGRYPNIA COLORATA
60	09	08	04	06	AGRYPNIA GLACIALIS
60	09	08	05		PHRYGANEIDAE BANKSIOLA
60	09	08	05	01	BANKSIOLA DOSSUARIA
60	09	08	05	02	BANKSIOLA SMITHI
60	09	08	05	03	BANKSIOLA CROTCHI
60	09	08	06		PHRYGANEIDAE FABRIA
60	09	08	06	01	FABRIA COMPLICATA
60	09	09			TRICHOPTERA LIMNEPHILIDAE
60	09	09	01		LIMNEPHILIDAE APATANIA
60	09	09	01	01	APATANIA NIGRA

CL	OR	FA	GE	SP	SCIENTIFIC NAME
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60	09	09	01	02	APATANIA STIGMATELLA
60	09	09	02		LIMNEPHILIDAE NEOPHYLAX
60	09	09	02	01	NEOPHYLAX NACATUS
60	09	09	02	02	NEOPHYLAX ORNATUS
60	09	09	02	03	NEOPHYLAX OLIGIUS
60	09	09	02	04	NEOPHYLAX ANIQUA
60	09	09	03		LIMNEPHILIDAE PSEUDOSTENOPHYLAX
60	09	09	03	01	PSEUDOSTENOPHYLAX SPARSUS
60	09	09	04		LIMNEPHILIDAE ONOCOSMOECUS
60	09	09	04	01	ONOCOSMOECUS QUADRINOTATUS
60	09	09	05		LIMNEPHILIDAE PLATYCENTROPUS
60	09	09	05	01	PLATYCENTROPUS INDISTINCTUS
60	09	09	05	02	PLATYCENTROPUS RADIATUS
60	09	09	06		LIMNEPHILIDAE NEMOTAUILIUS
60	09	09	06	01	NEMOTAUILIUS HOSTILIS
60	09	09	07		LIMNEPHILIDAE HESPEROPHYLAX
60	09	09	07	01	HESPEROPHYLAX DESIGNATUS
60	09	09	08		LIMNEPHILIDAE ARCTOPORA
60	09	09	08	01	ARCTOPORA PULCHELLA
60	09	09	09		LIMNEPHILIDAE LENARCHUS
60	09	09	09	01	LENARCHUS CRASSUS
60	09	09	10		LIMNEPHILIDAE ASYNARCHUS
60	09	09	10	01	ASYNARCHUS CURTIS
60	09	09	11		LIMNEPHILIDAE LIMNEPHILUS
60	09	09	11	01	LIMNEPHILUS HYALINUS
60	09	09	11	02	LIMNEPHILUS SUBLUNATUS
60	09	09	11	03	LIMNEPHILUS EXTERNUS
60	09	09	11	04	LIMNEPHILUS INDIVISUS
60	09	09	11	05	LIMNEPHILUS SERICEUS
60	09	09	11	06	LIMNEPHILUS PEROUSILLUS
60	09	09	11	07	LIMNEPHILUS ARGENTEUS
60	09	09	11	08	LIMNEPHILUS FEMORALIS
60	09	09	11	09	LIMNEPHILUS RHOMBICUS
60	09	09	11	10	LIMNEPHILUS MOESTUS
60	09	09	11	11	LIMNEPHILUS ORNATUS
60	09	09	11	12	LIMNEPHILUS KENNICOTTI
60	09	09	11	13	LIMNEPHILUS ADEMUS
60	09	09	11	14	LIMNEPHILUS SUBMONILIFER
60	09	09	11	15	LIMNEPHILUS MINISULUS
60	09	09	12		LIMNEPHILIDAE ANOBOLIA
60	09	09	12	01	ANOBOLIA SORDIDA
60	09	09	12	02	ANOBOLIA BIMACULATA
60	09	09	13		LIMNEPHILIDAE GLYPHOPSYCHE
60	09	09	13	01	GLYPHOPSYCHE IRRORATA
60	09	09	14		LIMNEPHILIDAE PSYCHOGLYPHA

CL	OR	FA	GE	SP	SCIENTIFIC NAME
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60	09	09	14	01	PSYCHOGLYPHA SUBBOREALIS
60	09	09	15		LIMNEPHILIDAE HYDATOPHYLAX
60	09	09	15	01	HYDATOPHYLAX ARGUS
60	09	09	16		LIMNEPHILIDAE PYCHNOPSYCHE
60	09	09	16	01	PYCHNOPSYCHE GUTTIFER
60	09	09	16	02	PYCHNOPSYCHE SCABRIPENNIS
60	09	09	16	03	PYCHNOPSYCHE LIMBATA
60	09	09	16	04	PYCHNOPSYCHE LEPIDA
60	09	09	16	05	PYCHNOPSYCHE GENTILIS
60	09	10			TRICHOPTERA ODONTOCERIDAE
60	09	10	01		ODONTOCERIDAE PSILOTRETA
60	09	10	01	01	PSILOTRETA FRONTALIS
60	09	11			TRICHOPTERA MOLANNIDAE
60	09	11	01		MOLANNIDAE MOLANNA
60	09	11	01	01	MOLANNA URTIOPHILA
60	09	11	01	02	MOLANNA BLENDA
60	09	12			TRICHOPTERA LEPTOCERIDAE
60	09	12	01		LEPTOCERIDAE TRIAENODES
60	09	12	01	01	TRIAENODES INJUSTA
60	09	12	02		LEPTOCERIDAE OECETIS
60	09	12	02	01	OECETIS OSTENI
60	09	12	02	02	OECETIS INCONSPICUA
60	09	12	02	03	OECETIS PERSIMILUS
60	09	12	03		LEPTOCERIDAE MYSTACIDES
60	09	12	03	01	MYSTACIDES SEPULCHRALIS
60	09	12	04		LEPTOCERIDAE CERACLEA
60	09	12	04	01	CERACLEA ALAGMA
60	09	12	04	02	CERACLEA ANNULICORNIS
60	09	12	04	03	CERACLEA DILATA
60	09	12	04	04	CERACLEA TRANSVERSA
60	09	12	04	05	CERACLEA CANCELLATA
60	09	12	04	06	CERACLEA RUTHAE
60	09	13			TRICHOPTERA LEPIDOSTOMATIDAE
60	09	13	01		LEPIDOSTOMATIDAE LEPIDOSTOMA
60	09	13	01	01	LEPIDOSTOMA VERNALIS
60	09	13	01	02	LEPIDOSTOMA SACKENI
60	09	13	01	03	LEPIDOSTOMA SWANNANOA
60	09	13	01	04	LEPIDOSTOMA TOGATUM
60	09	13	01	05	LEPIDOSTOMA BRYANTI
60	09	13	01	06	LEPIDOSTOMA STROPHIS
60	09	14			TRICHOPTERA BRACHYCENTRIDAE
60	09	14	01		BRACHYCENTRIDAE MICRASEMA
60	09	14	01	01	MICRASEMA WATAGA
60	09	14	01	02	MICRASEMA CHARONIS
60	09	15			TRICHOPTERA HELICOPSYCHIDAE

CL	OR	FA	GE	SP	SCIENTIFIC NAME
---	---	---	---	---	-----
60	09	15	01		HELICOPSYCHIDAE HELICOPSYCHE
60	09	15	01	01	HELICOPSYCHE BOREALIS
60	10				INSECTA DIPTERA
60	10	01			DIPTERA TIPULIDAE
60	10	01	01		TIPULIDAE ANTOCHA
60	10	01	01	01	ANTOCHA SAXICOLA
60	10	01	02		TIPULIDAE CHEILOTRICHIA
60	10	01	02	01	CHEILOTRICHIA STIGMATICA
60	10	01	03		TIPULIDAE DACTYLOLABIS
60	10	01	03	01	DACTYLOLABIS HUDSONICA
60	10	01	03	02	DACTYLOLABIS MONTANA
60	10	01	03	03	DACTYLOLABIS SUPERNUMERARIA
60	10	01	04		TIPULIDAE DICRANOTA
60	10	01	04	01	DICRANOTA CAYUGA
60	10	01	04	02	DICRANOTA FLAVOLA
60	10	01	04	03	DICRANOTA MODESTA
60	10	01	05		TIPULIDAE DOLICHOPEZA
60	10	01	05	01	DOLICHOPEZA AMERICANA
60	10	01	05	02	DOLICHOPEZA CAROLUS
60	10	01	05	03	DOLICHOPEZA VENOSA
60	10	01	06		TIPULIDAE ERIOPTERA
60	10	01	06	01	ERIOPTERA ARMATA
60	10	01	06	02	ERIOPTERA CALIPTERA
60	10	01	06	03	ERIOPTERA CHLOROPHYLLOIDES
60	10	01	06	04	ERIOPTERA CRAMPTONELLA
60	10	01	06	05	ERIOPTERA MEGOPHTHALMA
60	10	01	06	06	ERIOPTERA SEPTEMTRIONIS
60	10	01	06	07	ERIOPTERA VILLOSA
60	10	01	06	08	ERIOPTERA VIRIDULA
60	10	01	07		TIPULIDAE GONOMYIA
60	10	01	07	01	GONOMYIA ALEXANDERI
60	10	01	07	02	GONOMYIA MATHESONI
60	10	01	07	03	GONOMYIA SUBCINEREA
60	10	01	07	04	GONOMYIA SULPHURELLA
60	10	01	08		TIPULIDAE HEXATOMA
60	10	01	08	01	HEXATOMA BRACHYCERA
60	10	01	08	02	HEXATOMA SPINOSA
60	10	01	09		TIPULIDAE LIMNOPHILA
60	10	01	09	01	LIMNOPHILA ADJUSTA
60	10	01	09	02	LIMNOPHILA ANGUSTULA
60	10	01	09	03	LIMNOPHILA APRILINA
60	10	01	09	04	LIMNOPHILA AURIPENNIS
60	10	01	09	05	LIMNOPHILA BREVIFURCA
60	10	01	09	06	LIMNOPHILA CAUDIFERA
60	10	01	09	07	LIMNOPHILA LARICICOLA

CL	OR	FA	GE	SP	SCIENTIFIC NAME
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60	10	01	09	08	LIMNOPHILA LUTEA
60	10	01	09	09	LIMNOPHILA RUFIBASIS
60	10	01	09	10	LIMNOPHILA SUBCOSTATA
60	10	01	09	11	LIMNOPHILA TERRAENOVAE
60	10	01	10		TIPULIDAE LIMONIA
60	10	01	10	01	LIMONIA ANNULATA
60	10	01	10	02	LIMONIA ANNULUS
60	10	01	10	03	LIMONIA BREVIVENA
60	10	01	10	04	LIMONIA CANADENSIS
60	10	01	10	05	LIMONIA DEFUNCTA
60	10	01	10	06	LIMONIA DISTINCTA
60	10	01	10	07	LIMONIA FUSCA
60	10	01	10	08	LIMONIA GLOBITHORAX
60	10	01	10	09	LIMONIA HAERETICA
60	10	01	10	10	LIMONIA HALTERATA
60	10	01	10	11	LIMONIA HUDSONICA
60	10	01	10	12	LIMONIA IMMODESTOIDES
60	10	01	10	13	LIMONIA INDIGENA
60	10	01	10	14	LIMONIA LECONTEI
60	10	01	10	15	LIMONIA LIBERTA
60	10	01	10	16	LIMONIA MORIoidES
60	10	01	10	17	LIMONIA PROFUNDA
60	10	01	10	18	LIMONIA ROSTRATA
60	10	01	10	19	LIMONIA SPHAGNICOLA
60	10	01	10	20	LIMONIA TERRAENOVAE
60	10	01	11		TIPULIDAE LIOGMA
60	10	01	11	01	LIOGMA NODICORNIS
60	10	01	12		TIPULIDAE MOLOPHILUS
60	10	01	12	01	MOLOPHILUS HIRTIPENNIS
60	10	01	12	02	MOLOPHILUS PUBIPENNIS
60	10	01	12	03	MOLOPHILUS QUADRISPINOSUS
60	10	01	13		TIPULIDAE NEPHROTOMA
60	10	01	13	01	NEPHROTOMA VITTULA
60	10	01	14		TIPULIDAE ORMOSIA
60	10	01	14	01	ORMOSIA BILINEATA
60	10	01	14	02	ORMOSIA DENTIFERA
60	10	01	14	03	ORMOSIA MANICATA
60	10	01	14	04	ORMOSIA MEGACERA
60	10	01	14	05	ORMOSIA NIGRIPILA
60	10	01	14	06	ORMOSIA NIMBIPENNIS
60	10	01	14	07	ORMOSIA NOTMANI
60	10	01	14	08	ORMOSIA RUBELLA
60	10	01	15		TIPULIDAE PARADELPHOMYIA
60	10	01	15	01	PARADELPHOMYIA MINUTA
60	10	01	16		TIPULIDAE PEDICIA

CL	OR	FA	GE	SP	SCIENTIFIC NAME
---	---	---	---	---	-----
60	10	01	16	01	PEDICIA ALBIVITTA
60	10	01	16	02	PEDICIA CALCAR
60	10	01	16	03	PEDICIA CONTERMINA
60	10	01	16	04	PEDICIA INCONSTANS
60	10	01	16	05	PEDICIA MARGARITA
60	10	01	16	06	PEDICIA PALUDICOLA
60	10	01	16	07	PEDICIA VERNALIS
60	10	01	17		TIPULIDAE PHALOCROCERA
60	10	01	17	01	PHALOCROCERA TIPULINA
60	10	01	18		TIPULIDAE PROLIMNOPHILA
60	10	01	18	01	PROLIMNOPHILA AREOLATA
60	10	01	19		TIPULIDAE PSEUDOLIMNOPHILA
60	10	01	19	01	PSEUDOLIMNOPHILA CONTEMPTA
60	10	01	19	02	PSEUDOLIMNOPHILA INORNATA
60	10	01	20		TIPULIDAE RHABDOMASTIX
60	10	01	20	01	RHABDOMASTIX FLAVA
60	10	01	21		TIPULIDAE SHANNONOMYIA
60	10	01	21	01	SHANNONOMYIA LENTA
60	10	01	22		TIPULIDAE TASIOCERA
60	10	01	22	01	TASIOCERA URSINA
60	10	01	23		TIPULIDAE TIPULA
60	10	01	23	01	TIPULA ABDOMINALIS
60	10	01	23	02	TIPULA APPENDICULATA
60	10	01	23	03	TIPULA CALOPTERA
60	10	01	23	04	TIPULA CAYUGA
60	10	01	23	05	TIPULA ENTOMOPHTHORAE
60	10	01	23	06	TIPULA FOOTEANA
60	10	01	23	07	TIPULA FULTONENSIS
60	10	01	23	08	TIPULA HERMANNIA
60	10	01	23	09	TIPULA ILLUSTRIS
60	10	01	23	10	TIPULA IROQUOIS
60	10	01	23	11	TIPULA MACROLABIS
60	10	01	23	12	TIPULA MAINENSIS
60	10	01	23	13	TIPULA NOVEBORACENSIS
60	10	01	23	14	TIPULA OROPEZOIDES
60	10	01	23	15	TIPULA PARSHLEYI
60	10	01	23	16	TIPULA PENDULIFERA
60	10	01	23	17	TIPULA PHOROCTENIA
60	10	01	23	18	TIPULA RESURGENS
60	10	01	23	19	TIPULA SAYI
60	10	01	23	20	TIPULA SENEGA
60	10	01	23	21	TIPULA SERTA
60	10	01	23	22	TIPULA SPENCERIANA
60	10	01	23	23	TIPULA STREPENS
60	10	01	23	24	TIPULA SUBTENUICORNIS

CL	OR	FA	GE	SP	SCIENTIFIC NAME
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60	10	01	23	25	TIPULA TEPHROCEPHALA
60	10	01	23	26	TIPULA TERNARIA
60	10	01	23	27	TIPULA TRIPLEX
60	10	01	23	28	TIPULA TRIVITTATA
60	10	01	23	29	TIPULA VALIDA
60	10	01	23	30	TIPULA VICINA
60	10	01	23	31	TIPULA YOUNGI
60	10	02			DIPTERA PTYCHOPTERIDAE
60	10	02	01		PTYCHOPTERIDAE BITTACOMORPHA
60	10	02	01	01	BITTACOMORPHA CLAVIPES
60	10	02	02		PTYCHOPTERIDAE PTYCHOPTERA
60	10	03			DIPTERA BLEPHARICERIDAE
60	10	03	01		BLEPHARICERIDAE BLEPHARICERA
60	10	03	01	01	BLEPHARICERA TENUIPES
60	10	03	01	02	BLEPHARICERA SP. I
60	10	04			DIPTERA DIXIDAE
60	10	04	01		DIXIDAE DIXA
60	10	04	02		DIXIDAE DIXELLA
60	10	05			DIPTERA CHAOBORIDAE
60	10	05	01		CHAOBORIDAE CHAOBORUS
60	10	05	01	01	CHAOBORUS AMERICANUS
60	10	05	01	02	CHAOBORUS TRIVITTATUS
60	10	05	01	03	CHAOBORUS PUNCTIPENNIS
60	10	05	02		CHAOBORIDAE EUROCORETHRA
60	10	05	02	01	EUROCORETHRA UNDERWOODI
60	10	06			DIPTERA CULICIDAE
60	10	06	01		CULICIDAE AEDES
60	10	06	01	01	AEDES ABSERRATUS
60	10	06	01	02	AEDES ATROPALPUS
60	10	06	01	03	AEDES CANADENSIS
60	10	06	01	04	AEDES CANTATOR
60	10	06	01	05	AEDES CINEREUS
60	10	06	01	06	AEDES COMMUNIS
60	10	06	01	07	AEDES DECTICUS
60	10	06	01	08	AEDES DIANTAEUS
60	10	06	01	09	AEDES EXCRUCIANS
60	10	06	01	10	AEDES FITCHII
60	10	06	01	11	AEDES HEXODONTUS
60	10	06	01	12	AEDES IMPLICATUS
60	10	06	01	13	AEDES INTRUDENS
60	10	06	01	14	AEDES NIGRIPES
60	10	06	01	15	AEDES PULLATUS
60	10	06	01	16	AEDES PUNCTOR
60	10	06	01	17	AEDES STIMULANS
60	10	06	02		CULICIDAE CULISETA

CL	OR	FA	GE	SP	SCIENTIFIC NAME
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60	10	06	02	01	CULISETA IMPATIENS
60	10	06	02	02	CULISETA MORSITANS
60	10	06	03		CULICIDAE WYEOMYIA
60	10	06	03	01	WYEOMYIA SMITHII
60	10	07			DIPTERA CERATOPOGONIDAE
60	10	07	01		CERATOPOGONIDAE CULICOIDES
60	10	07	01	01	CULICOIDES CANADENSIS
60	10	07	01	02	CULICOIDES CREPUSCULARIS
60	10	07	01	03	CULICOIDES DOWNESI
60	10	07	01	04	CULICOIDES DENTICULATUS
60	10	07	01	05	CULICOIDES JAMNBACKI
60	10	07	01	06	CULICOIDES PILIFERUS
60	10	07	01	07	CULICOIDES SANGUISUGA
60	10	07	01	08	CULICOIDES SPAGNUMENSIS
60	10	07	01	09	CULICOIDES STILOBEZZIOIDES
60	10	07	02		CERATOPOGONIDAE DASYLELA
60	10	07	03		CERATOPOGONIDAE PALPOMYIA
60	10	07	04		CERATOPOGONIDAE BEZZIA
60	10	08			DIPTERA CHIRONOMIDAE
60	10	08	01		CHIRONOMIDAE BRILLIA
60	10	08	02		CHIRONOMIDAE CARDIOLADIUS
60	10	08	03		CHIRONOMIDAE CHASMATONOTUS
60	10	08	04		CHIRONOMIDAE CHIRONOMUS
60	10	08	05		CHIRONOMIDAE CLINOTANYPUS
60	10	08	06		CHIRONOMIDAE CRICOTOPUS
60	10	08	07		CHIRONOMIDAE CRYTOCHIRONOMUS
60	10	08	08		CHIRONOMIDAE DIAMESA
60	10	08	09		CHIRONOMIDAE DICROTENDIPES
60	10	08	10		CHIRONOMIDAE ENDOCHIRONOMUS
60	10	08	11		CHIRONOMIDAE EUKIEFFERIELLA
60	10	08	12		CHIRONOMIDAE GLYPTOTENDIPES
60	10	08	13		CHIRONOMIDAE HETEROTANYTARSUS
60	10	08	14		CHIRONOMIDAE HETEROTRISSOCLADIUS
60	10	08	15		CHIRONOMIDAE LARSIA
60	10	08	16		CHIRONOMIDAE METRIOCNEMUS
60	10	08	17		CHIRONOMIDAE MICROPSECTRA
60	10	08	18		CHIRONOMIDAE MICROTENDIPES
60	10	08	19		CHIRONOMIDAE MONOPELOPIA
60	10	08	20		CHIRONOMIDAE NATARSIA
60	10	08	21		CHIRONOMIDAE NANOCLADIUS
60	10	08	22		CHIRONOMIDAE NILOTANYPUS
60	10	08	23		CHIRONOMIDAE NILOTHAUMA
60	10	08	24		CHIRONOMIDAE PAGASTIA
60	10	08	25		CHIRONOMIDAE PARACHIRONOMUS
60	10	08	26		CHIRONOMIDAE PARAKIEFFERIELLA

CL	OR	FA	GE	SP	SCIENTIFIC NAME
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60	10	08	27		CHIRONOMIDAE PARAPHAENOCLADIUS
60	10	08	28		CHIRONOMIDAE PARATENDIPES
60	10	08	29		CHIRONOMIDAE PHAENOPSECTRA
60	10	08	30		CHIRONOMIDAE POLYPEDILUM
60	10	08	31		CHIRONOMIDAE POTTHASTIA
60	10	08	32		CHIRONOMIDAE PROCLADIUS
60	10	08	33		CHIRONOMIDAE PSECTROCLADIUS
60	10	08	34		CHIRONOMIDAE RHEOCRICOTOPUS
60	10	08	35		CHIRONOMIDAE RHEOTANYTARSUS
60	10	08	36		CHIRONOMIDAE TANYTARSUS
60	10	08	37		CHIRONOMIDAE THIENEMANNIELLA
60	10	08	38		CHIRONOMIDAE THIENEMANNIMYIA
60	10	08	39		CHIRONOMIDAE TRIBELOS
60	10	08	40		CHIRONOMIDAE TRISSOPELOPIA
60	10	08	41		CHIRONOMIDAE ZAVRELIMYIA
60	10	08	42		CHIRONOMIDAE PENTANEURA
60	10	09			DIPTERA SIMULIIDAE
60	10	09	01		SIMULIIDAE PROSIMULIUM
60	10	09	01	01	PROSIMULIUM PLEURALE
60	10	09	01	02	PROSIMULIUM MIXTUM
60	10	09	01	03	PROSIMULIUM MYSTICUM
60	10	09	02		SIMULIIDAE STEGOPTERNA
60	10	09	02	01	STEGOPTERNA MUTATA
60	10	09	03		SIMULIIDAE CNEPHIA
60	10	09	03	01	CNEPHIA ORNITHOPHILIA
60	10	09	04		SIMULIIDAE EUSIMULIUM
60	10	09	04	01	EUSIMULIUM AUREUM
60	10	09	04	02	EUSIMULIUM CROXTONI
60	10	09	04	03	EUSIMULIUM EXCISUM
60	10	09	04	04	EUSIMULIUM EURYADMINICULUM
60	10	09	04	05	EUSIMULIUM FURCULATUM
60	10	09	04	06	EUSIMULIUM GOULDINGI
60	10	09	04	07	EUSIMULIUM PUGETENSE
60	10	09	04	08	EUSIMULIUM QUEBECENSE
60	10	09	04	09	EUSIMULIUM VERNUM
60	10	09	04	10	EUSIMULIUM CONGAREENARUM
60	10	09	05		SIMULIIDAE SIMULIUM
60	10	09	05	01	SIMULIUM CORBIS
60	10	09	05	02	SIMULIUM DECORUM
60	10	09	05	03	SIMULIUM LONGISTYLATUM
60	10	09	05	04	SIMULIUM RUGGLESII
60	10	09	05	05	SIMULIUM TUBEROSUM
60	10	09	05	06	SIMULIUM VENUSTUM
60	10	09	05	07	SIMULIUM VERECUNDUM
60	10	09	05	08	SIMULIUM VITTATUM

CL	OR	FA	GE	SP	SCIENTIFIC NAME
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60	10	10			DIPTERA STRATIOMYIDAE
60	10	10	01		STRATIOMYIDAE BERIS
60	10	10	01	01	BERIS ANNULIFERA
60	10	10	02		STRATIOMYIDAE STRATIOMYIA
60	10	11			DIPTERA TABANIDAE
60	10	11	01		TABANIDAE ATYLOTUS
60	10	11	01	01	ATYLOTUS PEMETICUS
60	10	11	02		TABANIDAE CHRYSOPS
60	10	11	02	01	CHRYSOPS ATER
60	10	11	02	02	CHRYSOPS EXCITANS
60	10	11	02	03	CHRYSOPS FRIGIDUS
60	10	11	02	04	CHRYSOPS FURCATUS
60	10	11	02	05	CHRYSOPS MITIS
60	10	11	02	06	CHRYSOPS NIGRIPES
60	10	11	02	07	CHRYSOPS SORDIDUS
60	10	11	02	08	CHRYSOPS ZINZALUS
60	10	11	03		TABANIDAE HYBOMITRA
60	10	11	03	01	HYBOMITRA AFFINIS
60	10	11	03	02	HYBOMITRA ARPADI
60	10	11	03	03	HYBOMITRA AURILIMBUS
60	10	11	03	04	HYBOMITRA BRENNANI
60	10	11	03	05	HYBOMITRA FRONTALIS
60	10	11	03	06	HYBOMITRA LONGIGLOSSA
60	10	11	03	07	HYBOMITRA LURIDA
60	10	11	03	08	HYBOMITRA METABOLA
60	10	11	03	09	HYBOMITRA MINUSCULA
60	10	11	03	10	HYBOMITRA ZONALIS
60	10	11	04		TABANIDAE TABANUS
60	10	11	04	01	TABANUS VIVAX
60	10	12			DIPTERA EMPIDIDAE
60	10	12	01		EMPIDIDAE HEMERODROMIA
60	10	12	02		EMPIDIDAE HILARA
60	10	12	02	01	HILARA TRISTIS
60	10	12	03		EMPIDIDAE NEOPLASTA
60	10	12	04		EMPIDIDAE RHAMPHOMYIA
60	10	12	04	01	RHAMPHOMYIA VALGA
60	10	12	04	02	RHAMPHOMYIA VIRGATA
60	10	12	05		EMPIDIDAE CHELIFERA
60	10	13			DIPTERA DOLICHOPODIDAE
60	10	13	01		DOLICHOPODIDAE DOLICHOPUS
60	10	13	01	01	DOLICHOPUS BOLSTERI
60	10	13	01	02	DOLICHOPUS GENUALIS
60	10	13	01	03	DOLICHOPUS MELANOCERUS
60	10	13	01	04	DOLICHOPUS PLUMIPES
60	10	14			DIPTERA SYRPHIDAE

CL	OR	FA	GE	SP	SCIENTIFIC NAME
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60	10	14	01		SYRPHIDAE ERISTALIS
60	10	14	01	01	ERISTALIS ANTHOPHORINUS
60	10	14	01	02	ERISTALIS ARBUSTORUM
60	10	14	01	03	ERISTALIS BARDUS
60	10	14	01	04	ERISTALIS INORNATUS
60	10	14	01	05	ERISTALIS OBSCURUS
60	10	14	01	06	ERISTALIS TENAX
60	10	14	02		SYRPHIDAE SERICOMYIA
60	10	14	02	01	SERICOMYIA BIFASCIATA
60	10	14	02	02	SERICOMYIA CHRYSOTOXOIDES
60	10	14	02	03	SERICOMYIA MILITARIS
60	10	14	02	04	SERICOMYIA SEXFASCIATA
60	10	14	02	05	SERICOMYIA TRANSVERSA
60	10	15			DIPTERA COELOPIDAE
60	10	15	01		COELOPIDAE COELOPA
60	10	15	01	01	COELOPA FRIGIDA
60	10	16			DIPTERA SCIOMYZIDAE
60	10	16	01		SCIOMYZIDAE DICTYA
60	10	16	01	01	DICTYA UMBROIDES
60	10	16	02		SCIOMYZIDAE SCIOMYZA
60	10	16	02	01	SCIOMYZA DRYOMYZINA
60	10	16	03		SCIOMYZIDAE SEPEDON
60	10	16	03	01	SEPEDON ARMIPES
60	10	16	03	02	SEPEDON BOREALIS
60	10	16	03	03	SEPEDON LIGNATOR
60	10	16	04		SCIOMYZIDAE TETANOCERA
60	10	16	04	01	TETANOCERA FERRUGINEA
60	10	16	04	02	TETANOCERA MESOPORA
60	10	16	04	03	TETANOCERA NANCIAE
60	10	16	04	04	TETANOCERA OXIA
60	10	16	04	05	TETANOCERA PLEBJA
60	10	16	04	06	TETANOCERA ROBUSTA
60	10	16	04	07	TETANOCERA ROTUNDICORNIS
60	10	16	04	08	TETANOCERA UNICOLOR
60	10	16	04	09	TETANOCERA VALIDA
60	10	16	04	10	TETANOCERA VICINA
60	10	17			DIPTERA EPHYDRIDAE
60	10	17	01		EPHYDRIDAE CIRRULA
60	10	17	01	01	CIRRULA GIGANTEA
60	10	17	02		EPHYDRIDAE EPHYDRA
60	10	17	02	01	EPHYDRA OBSCURIPES
60	10	17	03		EPHYDRIDAE NEOSCATELLA
60	10	17	03	01	NEOSCATELLA SETOSA
60	10	18			DIPTERA SARCOPHADIDAE
60	10	18	01		SARCOPHADIDAE BLAESOXIPHA

CL	OR	FA	GE	SP	SCIENTIFIC NAME
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60	10	18	01	01	BLAESOXIPHA FLETCHERI
60	10	19			DIPTERA ANTHOMYIIDAE
60	10	19	01		ANTHOMYIIDAE CORDILURA
60	10	19	01	01	CORDILURA CONFUSCA
60	10	19	01	02	CORDILURA LATIFRONS
60	10	20			DIPTERA MUSCIDAE
60	10	20	01		MUSCIDAE LISPOCEPHALA
60	10	20	01	01	LISPOCEPHALA ALMA
60	10	20	02		MUSCIDAE PHAONIA
60	10	20	02	01	PHAONIA MONTICOLA
60	10	20	02	02	PHAONIA SERVA
60	10	20	03		MUSCIDAE SPILOGONA
60	10	20	03	01	SPILOGONA SETINERVIS
60	10	21			DIPTERA CECIDOMYIIDAE
60	10	22			DIPTERA MYCETOPHILIDAE
60	10	23			DIPTERA BIBIONIDAE
60	10	24			DIPTERA PHORIDAE
60	10	25			DIPTERA SCIARIDAE
60	10	26			DIPTERA ANTHOMYZIDAE
60	10	27			DIPTERA DROSOPHILIDAE
60	10	28			DIPTERA NYMPHOMYIIDAE
60	10	28	01		NYMPHOMYIIDAE PALAEODIPTERON
60	10	28	01	01	PALAEODIPTERON WALKERI
60	10	29			DIPTERA PSYCHODIDAE
60	20				INSECTA PROTURA
60	21				INSECTA COLLEMBOLA
60	21	01			COLLEMBOLA ENTOMOBRYIDAE
60	21	02			COLLEMBOLA PODURIDAE
60	21	03			COLLEMBOLA ISOTOMIDAE
60	21	04			COLLEMBOLA SMINTHURIDAE
60	22				INSECTA DIPLURA
60	23				INSECTA THYSANURA
60	24				INSECTA MICROCORYPHIA
60	29				INSECTA DERMAPTERA
60	30				INSECTA ORTHOPTERA
60	31				INSECTA HOMOPTERA
60	31	01			HOMOPTERA CERCOPIIDAE
60	31	02			HOMOPTERA APHIDAE
60	31	03			HOMOPTERA FULGORIDAE
60	31	04			HOMOPTERA CICADELLIDAE
60	31	05			HOMOPTERA PSYLLIDAE
60	33				INSECTA PSOCOPTERA
60	35				INSECTA PHTHIRAPTERA
60	38				INSECTA THYSANOPTERA
60	38	01			THYSANOPTERA PHLOEOTHRIPIDAE

CL	OR	FA	GE	SP	SCIENTIFIC NAME
---	---	---	---	---	-----
60	40				INSECTA MEGALOPTERA
60	41				INSECTA SIPHONAPTERA
60	43				INSECTA HYMENOPTERA
60	43	01			HYMENOPTERA FORMICIDAE
60	43	02			HYMENOPTERA APOIDEAE
60	43	03			HYMENOPTERA TENTHRIDOIDEA
60	43	04			HYMENOPTERA PARASITICA
60	43	05			HYMENOPTERA VESPOIDEA
60	45				INSECTA LEPIDOPTERA
60	45	01			LEPIDOPTERA PYRALIDAE
60	45	01	01		PYRALIDAE MUNROESSA
60	45	01	01	01	MUNROESSA ICCIUSALIS
60	45	01	02		PYRALIDAE PARAPOYNX
60	45	01	02	01	PARAPOYNX MACULALIS
60	45	01	03		PYRALIDAE PARARGYRACTIS
60	45	02			LEPIDOPTERA NOCTUIDAE
60	45	02	01		NOCTUIDAE BELLURA
60	45	02	01	01	BELLURA DIFFUSA
60	45	03			LEPIDOPTERA TORTRICIDAE
60	45	04			LEPIDOPTERA GEOMETRIDAE
63					PISCES
63	01				PISCES ANGUILLIFORMES
63	01	01			ANGUILLIFORMES ANGUILLIDAE
63	01	01	01		ANGUILLIDAE ANGUILLA
63	01	01	01	01	ANGUILLA ROSTRATA
63	02				PISCES GASTEROSTEIFORMES
63	02	01			GASTEROSTEIFORMES GASTEROSTEIDAE
63	02	01	01		GASTEROSTEIDAE GASTEROSTEUS
63	02	01	01	01	GASTEROSTEUS ACULEATUS
63	02	01	01	02	GASTEROSTEUS WHEATLANDI
63	02	01	02		GASTEROSTEIDAE PUNGITIUS
63	02	01	02	01	PUNGITIUS PUNGITIUS
63	02	01	03		GASTEROSTEIDAE APELTES
63	02	01	03	01	APELTES QUADRACUS
63	03				PISCES SALMONIFORMES
63	03	01			SALMONIFORMES SALMONIDAE
63	03	01	01		SALMONIDAE SALMO
63	03	01	01	01	SALMO SALAR
63	03	01	01	02	SALMO GAIRDNERI
63	03	01	01	03	SALMO TRUTTA
63	03	01	02		SALMONIDAE SALVELINUS
63	03	01	02	01	SALVELINUS FONTINALIS
63	03	01	02	02	SALVELINUS ALPINUS
63	03	01	02	03	SALVELINUS NAMAYCUSH
63	03	01	03		SALMONIDAE COREGONUS

CL	OR	FA	GE	SP	SCIENTIFIC NAME
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63	03	01	03	01	COREGONUS CLUPEIFORMIS
63	03	01	04		SALMONIDAE PROSOPIUM
63	03	01	04	01	PROSOPIUM CYLINDRACEUM
63	03	01	05		SALMONIDAE ONCORHYNCHUS
63	03	01	05	01	ONCORHYNCHUS GORBUSCHA
63	03	02			SALMONIFORMES OSMERIDAE
63	03	02	01		OSMERIDAE OSMERUS
63	03	02	01	01	OSMERUS MORDAX
63	03	03			SALMONIFORMES ESOCIDAE
63	03	03	01		ESOCIDAE ESOX
63	03	03	01	01	ESOX LUCIUS
63	04				PISCES PETROMYZONTIFORMES
63	04	01			PETROMYZONTIFORM PETROMYZONTIDAE
63	04	01	01		PETROMYZONTIDAE PETROMYZON
63	04	01	01	01	PETROMYZON MARINUS
63	05				PISCES ACIPENSERIFORMES
63	05	01			ACIPENSERIFORMES ACIPENSERIDAE
63	05	01	01		ACIPENSERIDAE ACIPENSER
63	05	01	01	01	ACIPENSER OXYRHYNCHUS
63	06				PISCES CLUPEIFORMES
63	06	01			CLUPEIFORMES CLUPEIDAE
63	06	01	01		CLUPEIDAE ALOSA
63	06	01	01	01	ALOSA PSEUDOHARENGUS
63	06	01	01	02	ALOSA SAPIDISSIMA
63	07				PISCES CYPRINIFORMES
63	07	01			CYPRINIFORMES CYPRINIDAE
63	07	01	01		CYPRINIDAE COUESIUS
63	07	01	01	01	COUESIUS PLUMBEUS
63	07	01	02		CYPRINIDAE RHINICHTHYS
63	07	01	02	01	RHINICHTHYS CATARACTAE
63	07	02			CYPRINIFORMES CATOSTOMIDAE
63	07	02	01		CATOSTOMIDAE CATOSTOMUS
63	07	02	01	01	CATOSTOMUS CATOSTOMUS
63	07	02	01	02	CATOSTOMUS COMMERSONI
63	08				PISCES GADIFORMES
63	08	01			GADIFORMES GADIDAE
63	08	01	01		GADIDAE MICROGADUS
63	08	01	01	01	MICROGADUS TOMCOD
63	08	01	02		GADIDAE LOTA
63	08	01	02	01	LOTA LOTA
63	09				PISCES ATHERINIFORMES
63	09	01			ATHERINIFORMES CYPRINODONTIDAE
63	09	01	01		CYPRINODONTIDAE FUNDULUS
63	09	01	01	01	FUNDULUS DIAPHANUS
63	09	01	01	02	FUNDULUS HETEROCLITUS

CL	OR	FA	GE	SP	SCIENTIFIC NAME
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63	10				PISCES PERCIFORMES
63	10	01			PERCIFORMES AMMODYTIDAE
63	10	01	01		AMMODYTIDAE AMMODYTES
63	10	01	01	01	AMMODYTES AMERICANUS
63	10	02			PERCIFORMES COTTIDAE
63	10	02	01		COTTIDAE COTTUS
63	10	02	01	01	COTTUS BAIRDI
63	10	02	01	02	COTTUS COGNATUS
63	11				PISCES PLEURONECTIFORMES
63	11	01			PLEURONECTIFORMES PLEURONECTIDAE
63	11	01	01		PLEURONECTIDA PSEUDOPLEURONECTES
63	11	01	01	01	PSEUDOPLEURONECTES AMERICANUS
63	11	02			PLEURONECTIFORMES BOTHIDAE
63	11	02	01		BOTHIDAE SCOPHTHALMUS
63	11	02	01	01	SCOPHTHALMUS AQUOSUS
66					AMPHIBIA
66	01				AMPHIBIA CAUDATA
66	02				AMPHIBIA ANURA
69					REPTILIA
72					AVES
75					MAMMALIA
75	01				MAMMALIA INSECTIVORA
75	01	01			INSECTIVORA SORICIDAE
75	02				MAMMALIA RODENTIA
75	02	01			RODENTIA CRICETIDAE
98	01				UNIDENTIFIED MATERIAL
98	02				ANIMAL MATTER
98	03				PLANT MATTER
98	04				INVERTEBRATE MATTER
98	05				DETRITUS
98	06				ANNELIDA
98	07				ZOOPLANKTON
98	08				PLANKTON
98	09				ALGA
98	10				PARASITE
98	11				MOLLUSC
98	12				SAND
98	13				STONE
98	14				OFFAL
99					EXTRATERRESTRIALS



Appendix 2:

LIST OF TAXA AND CORRESPONDING
CODES ORDERED ALPHABETICALLY BY TAXA

CL	OR	FA	GE	SP	SCIENTIFIC NAME
---	---	---	---	---	-----
22					ACANTHOCEPHALA
01	03	02	01		ACANTHOCYSTIDAE ACANTHOCYSTIS
45	01	03	01	01	ACANTHOLEBERIS CURVIROSTRIS
60	08	02	13	02	ACILIUS FRATERNUS
60	08	02	13	01	ACILIUS SEMISULCATUS
01	02	05	02		ACINETIDAE ACINETA
01	02	05	01		ACINETIDAE THECACINETA
63	05	01	01	01	ACIPENSER OXYRHYNCHUS
63	05	01	01		ACIPENSERIDAE ACIPENSER
63	05	01			ACIPENSERIFORMES ACIPENSERIDAE
60	05	05	01	01	ACRONEURIA ABNORMIS
45	01	08	01	01	ACROPERUS HARPAE
01	03	02			ACTINOPHRYDIA ACANTHOCYSTIDAE
01	03	01			ACTINOPHRYDIA ACTINOPHRYIDAE
01	03	01	01		ACTINOPHRYIDAE ACTINOPHRYIS
01	03	01	02		ACTINOPHRYIDAE ACTINOSPHAERIUM
60	10	06	01	01	AEDES ABSERRATUS
60	10	06	01	02	AEDES ATROPALPUS
60	10	06	01	03	AEDES CANADENSIS
60	10	06	01	04	AEDES CANTATOR
60	10	06	01	05	AEDES CINEREUS
60	10	06	01	06	AEDES COMMUNIS
60	10	06	01	07	AEDES DECTICUS
60	10	06	01	08	AEDES DIANTAEUS
60	10	06	01	09	AEDES EXCRUCIANS
60	10	06	01	10	AEDES FITCHII
60	10	06	01	11	AEDES HEXODONTUS
60	10	06	01	12	AEDES IMPLICATUS
60	10	06	01	13	AEDES INTRUDENS
60	10	06	01	14	AEDES NIGRIPES
60	10	06	01	15	AEDES PULLATUS
60	10	06	01	16	AEDES PUNCTOR
60	10	06	01	17	AEDES STIMULANS
60	04	01	01	01	AESHNA CANADENSIS
60	04	01	01	02	AESHNA EREMITA
60	04	01	01	03	AESHNA INTERRUPTA
60	04	01	01	04	AESHNA JUNCEA
60	04	01	01	05	AESHNA SEPTENTRIONALIS
60	04	01	01	06	AESHNA SITCHENSIS
60	04	01	01	07	AESHNA SUBARCTICA
60	04	01	01	08	AESHNA UMBROSA
60	04	01	01		AESHNIDAE AESHNA
60	08	02	06	08	AGABUS AMBIGUUS
60	08	02	06	07	AGABUS ANTHRACINUS
60	08	02	06	05	AGABUS ARCTICUS

CL	OR	FA	GE	SP	SCIENTIFIC NAME
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60	08	02	06	11	AGABUS CONFINUS
60	08	02	06	14	AGABUS CONGENER
60	08	02	06	12	AGABUS ERICHSONI
60	08	02	06	10	AGABUS INFUSCATUS
60	08	02	06	02	AGABUS KENAIENSIS
60	08	02	06	09	AGABUS LEPTAPSIS
60	08	02	06	13	AGABUS PHAEOPTERUS
60	08	02	06	06	AGABUS PUNCTULATUS
60	08	02	06	04	AGABUS SEMIPUNCTATUS
60	08	02	06	01	AGABUS SERIATUS
60	08	02	06	03	AGABUS SHARPI
60	09	08	04	05	AGRYPNIA COLORATA
60	09	08	04	02	AGRYPNIA DEFLATA
60	09	08	04	06	AGRYPNIA GLACIALIS
60	09	08	04	03	AGRYPNIA IMPROBA
60	09	08	04	04	AGRYPNIA MACDUNNOUGH
60	09	08	04	01	AGRYPNIA VESTITA
98	09				ALGA
60	05	02	01	01	ALLOCAPNIA MINIMA
60	05	04	01	01	ALLOPERLA CAUDATA
60	05	04	01	02	ALLOPERLA CONCOLOR
60	05	04	01	03	ALLOPERLA NAICA
45	01	08	02	01	ALONA AFFINIS
45	01	08	02	02	ALONA COSTATA
45	01	08	02	03	ALONA GUTTATA
45	01	08	02	04	ALONA INTERMEDIA
45	01	08	02	06	ALONA MONOCANTHA
45	01	08	02	05	ALONA RUSTICA
45	01	08	03	01	ALONELLA EXCISA
45	01	08	03	03	ALONELLA KARU
45	01	08	03	02	ALONELLA NANA
45	01	08	09	01	ALONOPSIS AMERICANA
63	06	01	01	01	ALOSA PSEUDOHARENGUS
63	06	01	01	02	ALOSA SAPIDISSIMA
63	10	01	01	01	AMMODYTES AMERICANUS
63	10	01	01		AMMODYTIDAE AMMODYTES
30	01	04	01	01	AMNICOLA LIMOSA
01	01	02			AMOEBIDA AMOEBIDAE
01	01	01			AMOEBIDA NAEGLERIIDAE
01	01	02	01		AMOEBIDAE AMOEBA
66					AMPHIBIA
66	02				AMPHIBIA ANURA
66	01				AMPHIBIA CAUDATA
01	04	01	01		AMPHIMONADIDAE CLADOMONAS
55	02	02			AMPHIPODA GAMMARIDAE

CL	OR	FA	GE	SP	SCIENTIFIC NAME
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55	02	01			AMPHIPODA TALITRIDAE
60	08	04	05	01	ANACAENA LIMBATA
45	01	08	04	01	ANCHISTROPUS MINOR
30	03	06	01		ANCYLIDAE FERRISSIA
63	01	01	01	01	ANGUILLA ROSTRATA
63	01	01	01		ANGUILLIDAE ANGUILLA
63	01	01			ANGUILLIFORMES ANGUILLIDAE
98	02				ANIMAL MATTER
60	04	01			ANISOPTERA AESHNIDAE
60	04	03			ANISOPTERA CORDULIIDAE
60	04	02			ANISOPTERA GOMPHIDAE
60	04	04			ANISOPTERA LIBELLULIDAE
98	06				ANNELIDA
60	09	09	12	02	ANOBOLIA BIMACULATA
60	09	09	12	01	ANOBOLIA SORDIDA
33	01	01	01	01	ANODONTA CATARACTA
60	10	19	01		ANTHOMYIIDAE CORDILURA
60	10	01	01	01	ANTOCHA SAXICOLA
60	09	09	01	01	APATANIA NIGRA
60	09	09	01	02	APATANIA STIGMATELLA
63	02	01	03	01	APELTES QUADRACUS
39					ARACHNOIDEA
39	01				ARACHNOIDEA ARANEAE
39	02				ARACHNOIDEA HYDRACARINA
39	03				ARACHNOIDEA PHALANGIDA
19	03	01			ARAEOLAIMIDA RHABDOLAIMIDAE
01	05	02	01	01	ARCELLA VULGARIS
01	05	02	01		ARCELLIDAE ARCELLA
01	05	02	02		ARCELLIDAE LESQUEREUSIA
30	02	01			ARCHAEOGASTROPODA NERITIDAE
60	06	01	01	02	ARCTOCORISA CHANCEAE
60	06	01	01	01	ARCTOCORISA CONVEXA
60	06	01	01	03	ARCTOCORISA PLANIFRONS
60	09	09	08	01	ARCTOPORA PULCHELLA
60	09	05	01	01	ARCTOPSYCHE LADOGENSIS
17	06	04	03	01	ASCOMORPHA ECAUDIS
17	06	02	01	02	ASPLANCHNA GIRODI
17	06	02	01	01	ASPLANCHNA PRIODONTA
17	06	02	01		ASPLANCHNIDAE ASPLANCHNA
60	09	09	10	01	ASYNARCHUS CURTIS
63	09	01			ATHERINIFORMES CYPRINODONTIDAE
60	10	11	01	01	ATYLOTUS PEMETICUS
72					AVES
60	01	02	01		BAETIDAE BAETIS
60	01	02	02		BAETIDAE CALLIBAETIS

CL	OR	FA	GE	SP	SCIENTIFIC NAME
---	---	---	---	---	-----
60	01	02	03		BAETIDAE CENTROPTILUM
60	01	02	01	01	BAETIS FLAVISTRIGA
60	01	02	01	02	BAETIS MACDUNNOUGH
60	01	02	01	03	BAETIS PYGMAEUS
60	01	02	01	04	BAETIS TRICAUDATUS
60	09	08	05	03	BANKSIOLA CROTCHI
60	09	08	05	01	BANKSIOLA DOSSUARIA
60	09	08	05	02	BANKSIOLA SMITHI
30	03	04			BASOMMATOPHORA ACROLOXIDAE
30	03	06			BASOMMATOPHORA ANCYLIDAE
30	03	05			BASOMMATOPHORA LANCIDAE
30	03	02			BASOMMATOPHORA LYMNAEIDAE
30	03	01			BASOMMATOPHORA PHYSIDAE
30	03	03			BASOMMATOPHORA PLANORBIDAE
17	05	01			BDELLOIDEA PHILODINIDAE
60	45	02	01	01	BELLURA DIFFUSA
60	06	03	01		BELOSTOMATIDAE LETHOCERUS
60	10	10	01	01	BERIS ANNULIFERA
17	06	03	01	01	BIPALPUS HUDSONI
60	10	02	01	01	BITTACOMORPHA CLAVIPES
60	10	18	01	01	BLAESOXIPHA FLETCHERI
60	10	03	01	02	BLEPHARICERA SP.I
60	10	03	01	01	BLEPHARICERA TENUIPES
60	10	03	01		BLEPHARICERIDAE BLEPHARICERA
45	01	05	01	01	BOSMINA LONGIROSTRIS
45	01	05	01		BOSMINIDAE BOSMINA
45	01	05	02		BOSMINIDAE EUBOSMINA
63	11	02	01		BOTHIDAE SCOPHTHALMUS
17	06	01	01		BRACHIONIDAE BRACHIONUS
17	06	01	02		BRACHIONIDAE KELLICOTTIA
17	06	01	03		BRACHIONIDAE KERATELLA
17	06	01	04		BRACHIONIDAE LECANE
17	06	01	07		BRACHIONIDAE LEPADELLA
17	06	01	06		BRACHIONIDAE NOTHOLCA
17	06	01	05		BRACHIONIDAE TRICHOTRIA
17	06	01	01	02	BRACHIONUS ANGULARIS
17	06	01	01	01	BRACHIONUS QUADRIDENTATUS
17	06	01	01	03	BRACHIONUS URCEOLARIS
60	09	14	01		BRACHYCENTRIDAE MICRASEMA
45					BRANCHIOPODA
45	01				BRANCHIOPODA CLADOCERA
26					BRYOZOA
60	01	07	01		CAENIDAE CAENIS
60	01	07	01	01	CAENIS SIMULANS
42	01	02			CALANOIDA DIAPTOMIDAE

CL	OR	FA	GE	SP	SCIENTIFIC NAME
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42	01	01			CALANOIDA TEMORIDAE
60	01	02	02	01	CALLIBAETIS SKOKIANUS
60	06	01	02	02	CALLICORIXA ALASKENSIS
60	06	01	02	01	CALLICORIXA AUDENI
60	03	01	01		CALOPTERYGIDAE CALOPTERYX
60	03	01	01	01	CALOPTERYX AEQUABILIS
60	05	02	01		CAPNIIDAE ALLOCAPNIA
60	05	02	02		CAPNIIDAE PARACAPNIA
63	07	02	01		CATOSTOMIDAE CATOSTOMUS
63	07	02	01	01	CATOSTOMUS CATOSTOMUS
63	07	02	01	02	CATOSTOMUS COMMERSONI
60	01	02	03	01	CENTROPTILUM CONVEXUM
17	06	07	01	01	CEPHALODELLA GIBBA
60	09	12	04	01	CERACLEA ALAGMA
60	09	12	04	02	CERACLEA ANNULICORNIS
60	09	12	04	05	CERACLEA CANCELLATA
60	09	12	04	03	CERACLEA DILATA
60	09	12	04	06	CERACLEA RUTHAE
60	09	12	04	04	CERACLEA TRANSVERSA
60	10	07	04		CERATOPOGONIDAE BEZZIA
60	10	07	01		CERATOPOGONIDAE CULICOIDES
60	10	07	02		CERATOPOGONIDAE DASYLELA
60	10	07	03		CERATOPOGONIDAE PALPOMYIA
45	01	04	01	01	CERIODAPHNIA LACUSTRIS
45	01	04	01	03	CERIODAPHNIA QUADRANGULA
45	01	04	01	02	CERIODAPHNIA RETICULATA
09					CESTOIDEA
15	05	01	01		CHAETONOTIDAE CHAETONOTUS
15	05	01			CHAETONOTOIDEA CHAETONOTIDAE
60	10	05	01		CHAOBORIDAE CHAOBORUS
60	10	05	02		CHAOBORIDAE EUROCORETHRA
60	10	05	01	01	CHAOBORUS AMERICANUS
60	10	05	01	03	CHAOBORUS PUNCTIPENNIS
60	10	05	01	02	CHAOBORUS TRIVITTATUS
60	10	01	02	01	CHEILOTRICHIA STIGMATICA
60	09	05	04	01	CHEUMATOPSYCHE PETTITI
56					CHILOPODA
56	01				CHILOPODA LITHOBIOMORPHA
60	09	03	02	01	CHIMARRA ATERRIMA
60	09	03	02	03	CHIMARRA OBSCURA
60	09	03	02	02	CHIMARRA SOCIA
60	10	08	01		CHIRONOMIDAE BRILLIA
60	10	08	02		CHIRONOMIDAE CARDIOCLADIUS
60	10	08	03		CHIRONOMIDAE CHASMATONOTUS
60	10	08	04		CHIRONOMIDAE CHIRONOMUS

CL	OR	FA	GE	SP	SCIENTIFIC NAME
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60	10	08	05		CHIRONOMIDAE CLINOTANYPUS
60	10	08	06		CHIRONOMIDAE CRICOTOPUS
60	10	08	07		CHIRONOMIDAE CRYTOCHIRONOMUS
60	10	08	08		CHIRONOMIDAE DIAMESA
60	10	08	09		CHIRONOMIDAE DICROTENDIPES
60	10	08	10		CHIRONOMIDAE ENDOCHIRONOMUS
60	10	08	11		CHIRONOMIDAE EUKIEFFERIELLA
60	10	08	12		CHIRONOMIDAE GLYPTOTENDIPES
60	10	08	13		CHIRONOMIDAE HETEROTANYTARSUS
60	10	08	14		CHIRONOMIDAE HETEROTRISSOCLADIUS
60	10	08	15		CHIRONOMIDAE LARSIA
60	10	08	16		CHIRONOMIDAE METRIOCNEMUS
60	10	08	17		CHIRONOMIDAE MICROPSECTRA
60	10	08	18		CHIRONOMIDAE MICROTENDIPES
60	10	08	19		CHIRONOMIDAE MONOPELOPIA
60	10	08	21		CHIRONOMIDAE NANOCLADIUS
60	10	08	20		CHIRONOMIDAE NATARSIA
60	10	08	22		CHIRONOMIDAE NILOTANYPUS
60	10	08	23		CHIRONOMIDAE NILOTHAUMA
60	10	08	24		CHIRONOMIDAE PAGASTIA
60	10	08	25		CHIRONOMIDAE PARACHIRONOMUS
60	10	08	26		CHIRONOMIDAE PARAKIEFFERIELLA
60	10	08	27		CHIRONOMIDAE PARAPHAENOCLADIUS
60	10	08	28		CHIRONOMIDAE PARATENDIPES
60	10	08	42		CHIRONOMIDAE PENTANEURA
60	10	08	29		CHIRONOMIDAE PHAENOPSECTRA
60	10	08	30		CHIRONOMIDAE POLYPEDILUM
60	10	08	31		CHIRONOMIDAE POTTHASTIA
60	10	08	32		CHIRONOMIDAE PROCLADIUS
60	10	08	33		CHIRONOMIDAE PSECTROCLADIUS
60	10	08	34		CHIRONOMIDAE RHEOCRICOTOPUS
60	10	08	35		CHIRONOMIDAE RHEOTANYTARSUS
60	10	08	36		CHIRONOMIDAE TANYTARSUS
60	10	08	37		CHIRONOMIDAE THIENEMANNIELLA
60	10	08	38		CHIRONOMIDAE THIENEMANNIMYIA
60	10	08	39		CHIRONOMIDAE TRIBELOS
60	10	08	40		CHIRONOMIDAE TRISSOPELOPIA
60	10	08	41		CHIRONOMIDAE ZAVRELIMYIA
60	05	04	01		CHLOROPERLIDAE ALLOPERLA
19	01	01			CHROMADORIDA CYATHOLAIMIDAE
60	08	07	01		CHRYSOMELIDAE DONACIA
60	08	07	02		CHRYSOMELIDAE GALERUCELLA
60	10	11	02	01	CHRYSOPS ATER
60	10	11	02	02	CHRYSOPS EXCITANS
60	10	11	02	03	CHRYSOPS FRIGIDUS

CL	OR	FA	GE	SP	SCIENTIFIC NAME
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60	10	11	02	04	CHRYSOPS FURCATUS
60	10	11	02	05	CHRYSOPS MITIS
60	10	11	02	06	CHRYSOPS NIGRIPES
60	10	11	02	07	CHRYSOPS SORDIDUS
60	10	11	02	08	CHRYSOPS ZINZALUS
45	01	08	01		CHYDORIDAE ACROPERUS
45	01	08	02		CHYDORIDAE ALONA
45	01	08	03		CHYDORIDAE ALONELLA
45	01	08	09		CHYDORIDAE ALONOPSIS
45	01	08	04		CHYDORIDAE ANCHISTROPUS
45	01	08	05		CHYDORIDAE CHYDORUS
45	01	08	06		CHYDORIDAE DISPARALONA
45	01	08	11		CHYDORIDAE EURYCERCUS
45	01	08	07		CHYDORIDAE GRAPTOLEBERIS
45	01	08	10		CHYDORIDAE MONOSPILUS
45	01	08	08		CHYDORIDAE RHYNCHOTALONA
45	01	08	05	01	CHYDORUS BICORNUTUS
45	01	08	05	02	CHYDORUS BREVILABRIS
45	01	08	05	03	CHYDORUS FAVIFORMIS
45	01	08	05	04	CHYDORUS PIGER
45	01	08	05	05	CHYDORUS SPHAERICUS
01	02	05			CILIOPHORA ACINETIDAE
01	02	04			CILIOPHORA EPISTYLIDAE
01	02	01			CILIOPHORA PARAMECIIDAE
01	02	02			CILIOPHORA TINTINNIDAE
01	02	03			CILIOPHORA VORTICELLIDAE
60	10	17	01	01	CIRRULA GIGANTEA
45	01	05			CLADOCERA BOSMINIDAE
45	01	08			CLADOCERA CHYDORIDAE
45	01	04			CLADOCERA DAPHNIDAE
45	01	02			CLADOCERA HOLOPEDIDAE
45	01	06			CLADOCERA LEPTODORIDAE
45	01	03			CLADOCERA MACROTHRICIDAE
45	01	07			CLADOCERA POLYPHEMIDAE
45	01	01			CLADOCERA SIDIDAE
63	06	01	01		CLUPEIDAE ALOSA
63	06	01			CLUPEIFORMES CLUPEIDAE
60	10	09	03	01	CNEPHIA ORNITHOPHILIA
60	10	15	01	01	COELOPA FRIGIDA
60	10	15	01		COELOPIDAE COELOPA
60	03	03	02		COENAGRIIDAE COENAGRION
60	03	03	03		COENAGRIIDAE ENALLAGMA
60	03	03	04		COENAGRIIDAE ISCHNURA
60	03	03	01		COENAGRIIDAE NEHALENNIA
60	03	03	02	02	COENAGRION INTERROGATUM

CL	OR	FA	GE	SP	SCIENTIFIC NAME
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60	03	03	02	01	COENAGRION RESOLUTUM
60	08	13			COLEOPTERA CANTHARIDAE
60	08	16			COLEOPTERA CARABIDAE
60	08	07			COLEOPTERA CHRYSOMELIDAE
60	08	15			COLEOPTERA CRYPTOPHAGIDAE
60	08	09			COLEOPTERA CURCULIONIDAE
60	08	17			COLEOPTERA DERMESTIDAE
60	08	12			COLEOPTERA DRYOPODIDAE
60	08	02			COLEOPTERA DYTISCIDAE
60	08	08			COLEOPTERA ELATERIDAE
60	08	06			COLEOPTERA ELMIDAE
60	08	03			COLEOPTERA GYRINIDAE
60	08	01			COLEOPTERA HALIPLIDAE
60	08	05			COLEOPTERA HELODIDAE
60	08	04			COLEOPTERA HYDROPHILIDAE
60	08	11			COLEOPTERA LATHRIDIIDAE
60	08	14			COLEOPTERA SCOLYTIDAE
60	08	10			COLEOPTERA STAPHYLINIDAE
60	21	01			COLLEMBOLA ENTOMOBRYIDAE
60	21	03			COLLEMBOLA ISOTOMIDAE
60	21	02			COLLEMBOLA PODURIDAE
60	21	04			COLLEMBOLA SMINTHURIDAE
17	08	01	01	02	COLLOTHECA LIBERA
17	08	01	01	01	COLLOTHECA MUTABILIS
17	08	01			COLLOTHECACEA COLLOTHECIDAE
17	08	01	01		COLLOTHECIDAE COLLOTHECA
60	08	02	10	02	COLYMBETES DOLOBRATUS
60	08	02	10	01	COLYMBETES PAYKULLI
17	07	01	02		CONOCHILIDAE CONOCHILOIDES
17	07	01	01		CONOCHILIDAE CONOCHILUS
17	07	01	02	01	CONOCHILOIDES NATANS
17	07	01	01	02	CONOCHILUS HIPPOCREPUS
17	07	01	01	01	CONOCHILUS UNICORNIS
60	08	02	08	01	COPELATUS GLYPHICUS
42					COPEPODA
42	01				COPEPODA CALANOIDA
42	02				COPEPODA CYCLOPOIDA
42	03				COPEPODA HARPACTICOIDA
60	10	19	01	01	CORDILURA CONFUSCA
60	10	19	01	02	CORDILURA LATIFRONS
60	04	03	01	01	CORDULIA SHURTLEFFI
60	04	03	01		CORDULIIDAE CORDULIA
60	04	03	02		CORDULIIDAE SOMATOCHLORA
63	03	01	03	01	COREGONUS CLUPEAFORMIS
60	06	01	01		CORIXIDAE ARCTOCORISA

CL	OR	FA	GE	SP	SCIENTIFIC NAME
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60	06	01	02		CORIXIDAE CALLICORIXA
60	06	01	03		CORIXIDAE DASYCORIXA
60	06	01	04		CORIXIDAE GLAENOCORISA
60	06	01	05		CORIXIDAE HESPEROCORIXA
60	06	01	06		CORIXIDAE PALMOCORIXA
60	06	01	07		CORIXIDAE SIGARA
60	06	01	08		CORIXIDAE TRICHOCORIXA
63	10	02	01		COTTIDAE COTTUS
63	10	02	01	01	COTTUS BAIRDI
63	10	02	01	02	COTTUS COGNATUS
63	07	01	01	01	COUESIUS PLUMBEUS
55	02	02	01	01	CRANGONYX RICHMONDENSIS
60	08	04	04	01	CRENITIS MORATA
60	10	06	01		CULICIDAE AEDES
60	10	06	02		CULICIDAE CULISETA
60	10	06	03		CULICIDAE WYEOMYIA
60	10	07	01	01	CULICOIDES CANADENSIS
60	10	07	01	02	CULICOIDES CREPUSCULARIS
60	10	07	01	04	CULICOIDES DENTICULATUS
60	10	07	01	03	CULICOIDES DOWNESI
60	10	07	01	05	CULICOIDES JAMNBACKI
60	10	07	01	06	CULICOIDES PILIFERUS
60	10	07	01	07	CULICOIDES SANGUISUGA
60	10	07	01	08	CULICOIDES SPAGNUMENSIS
60	10	07	01	09	CULICOIDES STILOBEZZIODES
60	10	06	02	01	CULISETA IMPATIENS
60	10	06	02	02	CULISETA MORSETANS
19	01	01	01		CYATHOLAIMIDAE ETHMOLAIMUS
42	02	01	01		CYCLOPIDAE CYCLOPS
42	02	01	06		CYCLOPIDAE ECTOCYCLOPS
42	02	01	02		CYCLOPIDAE EUCYCLOPS
42	02	01	04		CYCLOPIDAE MACROCYCLOPS
42	02	01	03		CYCLOPIDAE MESOCYCLOPS
42	02	01	07		CYCLOPIDAE ORTHOCYCLOPS
42	02	01	08		CYCLOPIDAE PARACYCLOPS
42	02	01	05		CYCLOPIDAE TROPOCYCLOPS
42	02	01			CYCLOPOIDA CYCLOPIDAE
42	02	02			CYCLOPOIDA ERGASILIDAE
42	02	01	01	04	CYCLOPS NANUS
42	02	01	01	02	CYCLOPS SCUTIFER
42	02	01	01	03	CYCLOPS VARICANS
42	02	01	01	01	CYCLOPS VERNALIS
60	08	04	07	01	CYMBIODYTA VINDICATA
01	05	03	01	01	CYPHODERIA AMPULLA
60	08	05	02	01	CYPHON MODESTUS

CL	OR	FA	GE	SP	SCIENTIFIC NAME
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60	08	05	02	02	CYPHON OBSCURUS
60	08	05	02	03	CYPHON PADI
60	08	05	02	06	CYPHON SP. II
60	08	05	02	07	CYPHON SP. III
60	08	05	02	05	CYPHON SP. I
60	08	05	02	04	CYPHON VARIABILIS
63	07	01	01		CYPRINIDAE COUESIUS
63	07	01	02		CYPRINIDAE RHINICHTHYS
63	07	02			CYPRINIFORMES CATOSTOMIDAE
63	07	01			CYPRINIFORMES CYPRINIDAE
63	09	01	01		CYPRINODONTIDAE FUNDULUS
60	10	01	03	01	DACTYLOLABIS HUDSONICA
60	10	01	03	02	DACTYLOLABIS MONTANA
60	10	01	03	03	DACTYLOLABIS SUPERNUMERARIA
45	01	04	02	06	DAPHNIA AMBIGUA
45	01	04	02	01	DAPHNIA CATAWBA
45	01	04	02	02	DAPHNIA DUBIA
45	01	04	02	05	DAPHNIA LONGIREMIS
45	01	04	02	03	DAPHNIA PULEX
45	01	04	02	04	DAPHNIA RETROCURVA
45	01	04	01		DAPHNIDAE CERIODAPHNIA
45	01	04	02		DAPHNIDAE DAPHNIA
45	01	04	03		DAPHNIDAE SIMOCEPHALUS
03					DEMOSPONGEA
60	08	17	01		DERMESTIDAE DERMESTES
60	08	02	04	01	DERONECTES ELEGANS
60	08	02	04	02	DERONECTES GRISEOSTRIATUS
98	05				DETRITUS
45	01	01	03	01	DIAPHANOSOMA BIRGEI
42	01	02	01		DIAPTOMIDAE DIAPTOMUS
42	01	02	01	01	DIAPTOMUS MINUTUS
42	01	02	01	03	DIAPTOMUS NUDUS
42	01	02	01	04	DIAPTOMUS SILICIS
42	01	02	01	02	DIAPTOMUS SPATULOCRENATUS
60	10	01	04	01	DICRANOTA CAYUGA
60	10	01	04	02	DICRANOTA FLAVEOLA
60	10	01	04	03	DICRANOTA MODESTA
60	10	16	01	01	DICTYA UMBROIDES
01	05	01	01	05	DIFFLUGIA ACUMINATUM
01	05	01	01	06	DIFFLUGIA CONSTRICTA
01	05	01	01	04	DIFFLUGIA CURVICAULIS
01	05	01	01	03	DIFFLUGIA OBICULARIS
01	05	01	01	01	DIFFLUGIA OBLONGA
01	05	01	01	02	DIFFLUGIA URCEOLATA
01	05	01	01		DIFFLUGIIDAE DIFFLUGIA

CL	OR	FA	GE	SP	SCIENTIFIC NAME
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60	09	05	05	02	DIPLECTRONA MODESTA
58					DIPLOPODA
60	10	19			DIPTERA ANTHOMYIIDAE
60	10	26			DIPTERA ANTHOMYZIDAE
60	10	23			DIPTERA BIBIONIDAE
60	10	03			DIPTERA BLEPHARICERIDAE
60	10	21			DIPTERA CECIDOMYIIDAE
60	10	07			DIPTERA CERATOPOGONIDAE
60	10	05			DIPTERA CHAOBORIDAE
60	10	08			DIPTERA CHIRONOMIDAE
60	10	15			DIPTERA COELOPIDAE
60	10	06			DIPTERA CULICIDAE
60	10	04			DIPTERA DIXIDAE
60	10	13			DIPTERA DOLICHOPODIDAE
60	10	27			DIPTERA DROSOPHILIDAE
60	10	12			DIPTERA EMPIDIDAE
60	10	17			DIPTERA EPHYDRIDAE
60	10	20			DIPTERA MUSCIDAE
60	10	22			DIPTERA MYCETOPHILIDAE
60	10	28			DIPTERA NYMPHOMYIIDAE
60	10	24			DIPTERA PHORIDAE
60	10	29			DIPTERA PSYCHODIDAE
60	10	02			DIPTERA PTYCHOPTERIDAE
60	10	18			DIPTERA SARCOPHADIDAE
60	10	25			DIPTERA SCIARIDAE
60	10	16			DIPTERA SCIOMYZIDAE
60	10	09			DIPTERA SIMULIIDAE
60	10	10			DIPTERA STRATIOMYIDAE
60	10	14			DIPTERA SYRPHIDAE
60	10	11			DIPTERA TABANIDAE
60	10	01			DIPTERA TIPULIDAE
45	01	08	06	01	DISPARALONA ACUTIROSTRIS
60	10	04	01		DIXIDAE DIXA
60	10	04	02		DIXIDAE DIXELLA
60	10	01	05	01	DOLICHOPEZA AMERICANA
60	10	01	05	02	DOLICHOPEZA CAROLUS
60	10	01	05	03	DOLICHOPEZA VENOSA
60	10	13	01		DOLICHOPODIDAE DOLICHOPUS
60	10	13	01	01	DOLICHOPUS BOLSTERI
60	10	13	01	02	DOLICHOPUS GENUALIS
60	10	13	01	03	DOLICHOPUS MELANOCERUS
60	10	13	01	04	DOLICHOPUS PLUMIPES
60	09	03	01	01	DOLOPHILODES DISTINCTUS
60	08	07	01	04	DONACIA EMARGINATA
60	08	07	01	05	DONACIA FULVIPES

CL	OR	FA	GE	SP	SCIENTIFIC NAME
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60	08	07	01	06	DONACIA GERMARI
60	08	07	01	02	DONACIA HIRTICOLLIS
60	08	07	01	01	DONACIA PROXIMA
60	08	07	01	03	DONACIA PUSILLA
60	01	05	01	01	DRUNELLA CORNUTA
60	08	02	13		DYTISCIDAE ACILIUS
60	08	02	06		DYTISCIDAE AGABUS
60	08	02	10		DYTISCIDAE COLYMBETES
60	08	02	08		DYTISCIDAE COPELATUS
60	08	02	04		DYTISCIDAE DERONECTES
60	08	02	14		DYTISCIDAE DYTISCUS
60	08	02	12		DYTISCIDAE GRAPHODERUS
60	08	02	05		DYTISCIDAE HYDROPORUS
60	08	02	02		DYTISCIDAE HYGROTUS
60	08	02	07		DYTISCIDAE ILYBIUS
60	08	02	01		DYTISCIDAE LIODESSUS
60	08	02	15		DYTISCIDAE NEOPORUS
60	08	02	11		DYTISCIDAE NEOSCUPTERUS
60	08	02	03		DYTISCIDAE OREODYTES
60	08	02	16		DYTISCIDAE POTAMONECTES
60	08	02	09		DYTISCIDAE RHANTUS
60	08	02	14	03	DYTISCUS ALASKANUS
60	08	02	14	02	DYTISCUS DAURICUS
60	08	02	14	01	DYTISCUS HARRISII
42	02	01	06	01	ECTOCYCLOPS PHALERATUS
60	08	06	01		ELMIDAE OULIMNIUS
60	08	06	02		ELMIDAE PROMORESIA
60	08	06	03		ELMIDAE STENELMIS
60	10	12	05		EMPIDIDAE CHELIFERA
60	10	12	01		EMPIDIDAE HEMERODROMIA
60	10	12	02		EMPIDIDAE HILARA
60	10	12	03		EMPIDIDAE NEOPLASTA
60	10	12	04		EMPIDIDAE RHAMPHOMYIA
60	03	03	03	01	ENALLAGMA BOREALE
60	03	03	03	02	ENALLAGMA CIVILE
60	03	03	03	03	ENALLAGMA CYATHIGERUM
60	03	03	03	04	ENALLAGMA EBRIUM
60	08	04	06	01	ENOCHRUS HAMILTONI
60	08	04	06	02	ENOCHRUS OCHRACEUS
19	02	01			ENOPLIDA TRIPYLIDAE
60	01	03	01	01	EPEORUS PLEURALIS
60	01	05	02	01	EPHEMERELLA AURIVILLII
60	01	05	02	02	EPHEMERELLA SUBVARIA
60	01	05	01		EPHEMERELLIDAE DRUNELLA
60	01	05	02		EPHEMERELLIDAE EPHEMERELLA

CL	OR	FA	GE	SP	SCIENTIFIC NAME
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60	01	05	03		EPHEMERELLIDAE EURYLOPHELLA
60	01	08	01		EPHEMERIDAE HEXAGENIA
60	01	02			EPHEMEROPTERA BAETIDAE
60	01	07			EPHEMEROPTERA CAENIDAE
60	01	05			EPHEMEROPTERA EPHEMERELLIDAE
60	01	08			EPHEMEROPTERA EPHEMERIDAE
60	01	03			EPHEMEROPTERA HEPTAGENIIDAE
60	01	04			EPHEMEROPTERA LEPTOPHLEBIIDAE
60	01	01			EPHEMEROPTERA SIPHLONURIDAE
60	01	06			EPHEMEROPTERA TRICORYTHIDAE
60	10	17	02	01	EPHYDRA OBSCURIPES
60	10	17	01		EPHYDRIDAE CIRRULA
60	10	17	02		EPHYDRIDAE EPHYDRA
60	10	17	03		EPHYDRIDAE NEOSCATELLA
42	01	01	01	01	EPISCHURA LACUSTRIS
42	01	01	01	02	EPISCHURA NORDENSKIOLDI
01	02	04	01		EPISTYLIDAE EPISTYLIS
01	02	04	01	02	EPISTYLIS CAMBERI
01	02	04	01	01	EPISTYLIS CHRYSSEMYDIS
42	02	02	01		ERGASILIDAE ERGASILUS
60	10	01	06	01	ERIOPTERA ARMATA
60	10	01	06	02	ERIOPTERA CALIPTERA
60	10	01	06	03	ERIOPTERA CHLOROPHYLLOIDES
60	10	01	06	04	ERIOPTERA CRAMPTONELLA
60	10	01	06	05	ERIOPTERA MEGOPHTHALMA
60	10	01	06	06	ERIOPTERA SEPTEMTRIONIS
60	10	01	06	07	ERIOPTERA VILLOSA
60	10	01	06	08	ERIOPTERA VIRIDULA
60	10	14	01	01	ERISTALIS ANTHOPHORINUS
60	10	14	01	02	ERISTALIS ARBUSTORUM
60	10	14	01	03	ERISTALIS BARDUS
60	10	14	01	04	ERISTALIS INORNATUS
60	10	14	01	05	ERISTALIS OBSCURUS
60	10	14	01	06	ERISTALIS TENAX
35	02	01	01	01	ERPOBDELLA PUNCTATA
35	02	01	01		ERPOBDELLIDAE ERPOBDELLA
35	02	01	02		ERPOBDELLIDAE MOOREOBDELLA
35	02	01	03		ERPOBDELLIDAE NEPHELOPSIS
63	03	03	01		ESOCIDAE ESUX
63	03	03	01	01	ESUX LUCIUS
45	01	05	02	02	EUBOSMINA COREGONI
45	01	05	02	01	EUBOSMINA LONGISPINA
17	06	05	01		EUCHLANIDAE EUCHLANIS
17	06	05	01	01	EUCHLANIS DILATATA
42	02	01	02	01	EUCYCLOPS AGILIS

CL	OR	FA	GE	SP	SCIENTIFIC NAME
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01	05	03	03	01	EUGLYPHA FILIFERA
01	05	03	01		EUGLYPHIDAE CYPHODERIA
01	05	03	03		EUGLYPHIDAE EUGLYPHA
01	05	03	02		EUGLYPHIDAE QUADRULELLA
33	01	01			EULAMELLIBRANCHIA UNIONIDAE
60	10	05	02	01	EUROCORETHRA UNDERWOODI
45	01	08	11	02	EURYCERCUS GLACIALIS
45	01	08	11	01	EURYCERCUS LAMELLATUS
60	01	05	03	01	EURYLOPHELLA FUNERALIS
60	01	05	03	02	EURYLOPHELLA PRUDENTALIS
42	01	01	02	01	EURYTEMORA AFFINIS
60	10	09	04	01	EUSIMULIUM AUREUM
60	10	09	04	10	EUSIMULIUM CONGAREENARUM
60	10	09	04	02	EUSIMULIUM CROXTONI
60	10	09	04	04	EUSIMULIUM EURYADMINICULUM
60	10	09	04	03	EUSIMULIUM EXCISUM
60	10	09	04	05	EUSIMULIUM FURCULATUM
60	10	09	04	06	EUSIMULIUM GOULDINGI
60	10	09	04	07	EUSIMULIUM PUGETENSE
60	10	09	04	08	EUSIMULIUM QUEBECENSE
60	10	09	04	09	EUSIMULIUM VERNUM
99					EXTRATERRESTRIALS
60	09	08	06	01	FABRIA COMPLICATA
30	03	06	01	01	FERRISSIA PARALLELA
17	07	01			FLOSCULARIACEA CONOCHILIDAE
17	07	03			FLOSCULARIACEA FLOSCULARIIDAE
17	07	02			FLOSCULARIACEA TESTUDINELLIDAE
17	07	03	01		FLOSCULARIIDAE LIMNIAS
63	09	01	01	01	FUNDULUS DIAPHANUS
63	09	01	01	02	FUNDULUS HETEROCLITUS
63	08	01	02		GADIDAE LOTA
63	08	01	01		GADIDAE MICROGADUS
63	08	01			GADIFORMES GADIDAE
60	08	07	02	01	GALERUCELLA NYMPHAEAE
55	02	02	01		GAMMARIDAE CRANGONYX
63	02	01	03		GASTEROSTEIDAE APELTES
63	02	01	01		GASTEROSTEIDAE GASTEROSTEUS
63	02	01	02		GASTEROSTEIDAE PUNGITIUS
63	02	01			GASTEROSTEIFORMES GASTEROSTEIDAE
63	02	01	01	01	GASTEROSTEUS ACULEATUS
63	02	01	01	02	GASTEROSTEUS WHEATLANDI
30					GASTROPODA
30	02				GASTROPODA ARCHAEOGASTROPODA
30	03				GASTROPODA BASOMMATOPHORA
30	01				GASTROPODA MESOGASTROPODA

CL	OR	FA	GE	SP	SCIENTIFIC NAME
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17	06	04	03		GASTROPODIDAE ASCOMORPHA
17	06	04	02		GASTROPODIDAE CHROMOGASTER
17	06	04	01		GASTROPODIDAE GASTROPUS
17	06	04	01	01	GASTROPUS STYLIFER
15					GASTROTRICHA
15	05				GASTROTRICHA CHAETONOTOIDEA
60	06	06	01		GERRIDAE GERRIS
60	06	06	01	01	GERRIS BUENOI
60	06	06	01	02	GERRIS COMATUS
60	06	06	01	03	GERRIS DISSORTIS
60	06	06	01	04	GERRIS NYCTALIS
60	06	06	01	05	GERRIS REMIGIS
60	06	01	04	01	GLAENOCORISA QUADRATA
35	01	01	02	01	GLOSSIPHONIA COMPLANATA
35	01	01	02	02	GLOSSIPHONIA HETEROCLITA
35	01	01	02		GLOSSIPHONIIDAE GLOSSIPHONIA
35	01	01	01		GLOSSIPHONIIDAE HELOBDELLA
60	09	02	01	02	GLOSSOSOMA INTERMEDIUM
60	09	02	01	01	GLOSSOSOMA NIGRIOR
60	09	02	01		GLOSSOSOMATIDAE GLOSSOSOMA
60	09	09	13	01	GLYPHOPSYCHE IRRORATA
35	03	01			GNATHOBDELLIDA HIRUDINIDAE
60	04	02	01		GOMPHIDAE OPHIOGOMPHUS
60	10	01	07	01	GONOMYIA ALEXANDERI
60	10	01	07	02	GONOMYIA MATHESONI
60	10	01	07	03	GONOMYIA SUBCINEREA
60	10	01	07	04	GONOMYIA SULPHURELLA
60	08	02	12	01	GRAPHODERUS LIBERUS
60	08	02	12	02	GRAPHODERUS PERPLEXUS
45	01	08	07	01	GRAPTOLEBERIS TESTUDINARIA
30	03	03	02	01	GYRAULUS DEFLECTUS
30	03	03	02	02	GYRAULUS PARVUS
60	08	03	01		GYRINIDAE GYRINUS
60	08	03	01	01	GYRINUS AFFINUS
60	08	03	01	02	GYRINUS AQUIRUS
60	08	03	01	03	GYRINUS BIFARIUS
60	08	03	01	04	GYRINUS CONFINUS
60	08	03	01	05	GYRINUS DUBIUS
60	08	03	01	06	GYRINUS LATILIMBUS
60	08	03	01	08	GYRINUS MINUTUS
60	08	03	01	09	GYRINUS OPACUS
60	08	03	01	07	GYRINUS SAYI
60	01	04	01	01	HABROPHLEBIA VIBRANS
35	03	01	01	01	HAEMOPSIS GRANDIS
60	08	01	01		HALIPLIDAE HALIPLUS

CL	OR	FA	GE	SP	SCIENTIFIC NAME
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60	08	01	01	02	HALIPLUS CRIBRARIUS
60	08	01	01	01	HALIPLUS IMMACULICOLLIS
60	08	01	01	03	HALIPLUS SUBGUTTATUS
36	01	01			HAPLOTAXIDA TUBIFICIDAE
60	09	15	01	01	HELICOPSYCHE BOREALIS
60	09	15	01		HELICOPSYCHIDAE HELICOPSYCHE
30	03	03	01	01	HELISOMA CAMPANULATUM
35	01	01	01	01	HELOBDELLA STAGNALIS
35	01	01	01	02	HELOBDELLA TRISERIALIS
60	08	05	01	01	HELODES MACULICOLLIS
60	08	05	02		HELODIDAE CYPHON
60	08	05	01		HELODIDAE HELODES
60	08	04	01	01	HELOPHORUS LINEATUS
60	08	04	01	02	HELOPHORUS SP. I
60	08	04	01	03	HELOPHORUS SP. II
60	08	04	01	04	HELOPHORUS SP. III
60	06	03			HEMIPTERA BELOSTOMATIDAE
60	06	01			HEMIPTERA CORIXIDAE
60	06	06			HEMIPTERA GERRIDAE
60	06	04			HEMIPTERA MESOVELIIDAE
60	06	09			HEMIPTERA MIRIDAE
60	06	02			HEMIPTERA NOTONECTIDAE
60	06	08			HEMIPTERA REDUVIIDAE
60	06	07			HEMIPTERA SALDIDAE
60	06	05			HEMIPTERA VELIIDAE
60	01	03	02	02	HEPTAGENIA HEBE
60	01	03	02	01	HEPTAGENIA PULLA
60	01	03	01		HEPTAGENIIDAE EPEORUS
60	01	03	02		HEPTAGENIIDAE HEPTAGENIA
60	01	03	03		HEPTAGENIIDAE RHITHROGENA
60	01	03	04		HEPTAGENIIDAE STENONEMA
60	06	01	05	02	HESPEROCORIXA ATOPODONATA
60	06	01	05	01	HESPEROCORIXA MINORELLA
60	09	09	07	01	HESPEROPHYLAX DESIGNATUS
33	02	01			HETERODONTA SPHAERIIDAE
60	01	08	01	01	HEXAGENIA LIMBATA
60	01	08	01	02	HEXAGENIA RIGIDA
60	10	01	08	01	HEXATOMA BRACHYCERA
60	10	01	08	02	HEXATOMA SPINOSA
60	10	12	02	01	HILARA TRISTIS
35					HIRUDINEA
35	03				HIRUDINEA GNATHOBDELLIDA
35	02				HIRUDINEA PHARYNGOBDELLIDA
35	01				HIRUDINEA RHYNCHOBDELLIDA
35	03	01	01		HIRUDINIDAE HAEMOPSIS

CL	OR	FA	GE	SP	SCIENTIFIC NAME
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45	01	02	01		HOLOPEDIDAE HOLOPEDIDIUM
45	01	02	01	01	HOLOPEDIDIUM GIBBERUM
60	31	02			HOMOPTERA APHIDAE
60	31	01			HOMOPTERA CERCOPIIDAE
60	31	04			HOMOPTERA CICADELLIDAE
60	31	03			HOMOPTERA FULGORIDAE
60	31	05			HOMOPTERA PSYLLIDAE
55	02	01	01	01	HYALLELLA AZTECA
60	10	11	03	01	HYBOMITRA AFFINIS
60	10	11	03	02	HYBOMITRA ARPADI
60	10	11	03	03	HYBOMITRA AURILIMBUS
60	10	11	03	04	HYBOMITRA BRENNANI
60	10	11	03	05	HYBOMITRA FRONTALIS
60	10	11	03	06	HYBOMITRA LONGIGLOSSA
60	10	11	03	07	HYBOMITRA LURIDA
60	10	11	03	08	HYBOMITRA METABOLA
60	10	11	03	09	HYBOMITRA MINUSCULA
60	10	11	03	10	HYBOMITRA ZONALIS
60	09	09	15	01	HYDATOPHYLAX ARGUS
39	02	01			HYDRACARINA HYDRACHNIDAE
39	02	02			HYDRACARINA OXIDAE
39	02	01	01		HYDRACHNIDAE HYDRACHNA
05	01	01	01		HYDRIDAE HYDRA
30	01	04	01		HYDROBIIDAE AMNICOLA
60	08	04	08	01	HYDROBIUS FUSCIPES
05	01	01			HYDROIDA HYDRIDAE
60	08	04	05		HYDROPHILIDAE ANACAENA
60	08	04	04		HYDROPHILIDAE CREINITIS
60	08	04	07		HYDROPHILIDAE CYMBIODYTA
60	08	04	06		HYDROPHILIDAE ENOCHRUS
60	08	04	01		HYDROPHILIDAE HELOPHORUS
60	08	04	08		HYDROPHILIDAE HYDROBIUS
60	08	04	02		HYDROPHILIDAE LACCOBIUS
60	08	04	03		HYDROPHILIDAE PARACYMUS
60	08	02	05	06	HYDROPORUS ACADIANUS
60	08	02	05	07	HYDROPORUS AEQUUS
60	08	02	05	15	HYDROPORUS BADIELLUS
60	08	02	05	09	HYDROPORUS BREVICORNIS
60	08	02	05	01	HYDROPORUS CAROLINUS
60	08	02	05	16	HYDROPORUS CRINITICOXIS
60	08	02	05	19	HYDROPORUS DESPECTUS
60	08	02	05	18	HYDROPORUS MORIO
60	08	02	05	11	HYDROPORUS NIGER
60	08	02	05	10	HYDROPORUS NOTABILIS
60	08	02	05	05	HYDROPORUS PAUGUS

CL	OR	FA	GE	SP	SCIENTIFIC NAME
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60	08	02	05	02	HYDROPORUS PULCHER
60	08	02	05	17	HYDROPORUS RECTUS
60	08	02	05	08	HYDROPORUS RUBYI
60	08	02	05	12	HYDROPORUS SIGNATUS
60	08	02	05	04	HYDROPORUS SOLITARIUS
60	08	02	05	14	HYDROPORUS STRIOLA
60	08	02	05	13	HYDROPORUS TRISTIS
60	08	02	05	03	HYDROPORUS UNDULATUS
60	09	05	03	01	HYDROPSYCHE BETTENI
60	09	05	03	05	HYDROPSYCHE MOROSA
60	09	05	03	03	HYDROPSYCHE RECURVATA
60	09	05	03	04	HYDROPSYCHE SLOSSONAE
60	09	05	03	02	HYDROPSYCHE SPARNA
60	09	05	01		HYDROPSYCHIDAE ARCTOPSYCHE
60	09	05	04		HYDROPSYCHIDAE CHEUMATOPSYCHE
60	09	05	05		HYDROPSYCHIDAE DIPLECTRONA
60	09	05	03		HYDROPSYCHIDAE HYDROPSYCHE
60	09	05	02		HYDROPSYCHIDAE PARAPSYCHE
60	09	06	01	01	HYDROPTILA METOECA
60	09	06	03		HYDROPTILIDAE AGRAYLEA
60	09	06	01		HYDROPTILIDAE HYDROPTILA
60	09	06	02		HYDROPTILIDAE OXYETHIRA
05					HYDROZOA
05	01				HYDROZOA HYDROIDA
60	08	02	02	02	HYGROTUS CANADENSIS
60	08	02	02	06	HYGROTUS IMPRESSOPUNCTATUS
60	08	02	02	05	HYGROTUS PICATUS
60	08	02	02	04	HYGROTUS QUEBECENSIS
60	08	02	02	01	HYGROTUS SAYI
60	08	02	02	03	HYGROTUS SUTURALIS
60	08	02	02	07	HYGROTUS UNGUICULARIS
60	43	02			HYMENOPTERA APOIDEAE
60	43	01			HYMENOPTERA FORMICIDAE
60	43	04			HYMENOPTERA PARASITICA
60	43	03			HYMENOPTERA TENTHRIDOIDEA
60	43	05			HYMENOPTERA VESPOIDEA
60	08	02	07	01	ILYBIUS ANGUSTIOR
60	08	02	07	04	ILYBIUS BIGUTTULUS
60	08	02	07	02	ILYBIUS DISCEDENS
60	08	02	07	03	ILYBIUS PLEURITICUS
60	08	02	07	05	ILYBIUS SUBAENEUS
45	01	03	02	01	ILYOCRYPTUS SPINIFER
60					INSECTA
60	04				INSECTA ANISOPTERA
60	08				INSECTA COLEOPTERA

CL	OR	FA	GE	SP	SCIENTIFIC NAME
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60	21				INSECTA COLLEMBOLA
60	29				INSECTA DERMAPTERA
60	22				INSECTA DIPLURA
60	10				INSECTA DIPTERA
60	01				INSECTA EPHEMEROPTERA
60	06				INSECTA HEMIPTERA
60	31				INSECTA HOMOPTERA
60	43				INSECTA HYMENOPTERA
60	45				INSECTA LEPIDOPTERA
60	40				INSECTA MEGALOPTERA
60	24				INSECTA MICROCORYPHIA
60	07				INSECTA NEUROPTERA
60	02				INSECTA ODONATA
60	30				INSECTA ORTHOPTERA
60	35				INSECTA PHTHIRAPTERA
60	05				INSECTA PLECOPTERA
60	20				INSECTA PROTURA
60	33				INSECTA PSOCOPTERA
60	41				INSECTA SIPHONAPTERA
60	38				INSECTA THYSANOPTERA
60	23				INSECTA THYSANURA
60	09				INSECTA TRICHOPTERA
60	03				INSECTA ZYGOPTERA
75	01	01			INSECTIVORA SORICIDAE
98	04				INVERTEBRATE MATTER
60	03	03	04	01	ISCHNURA POSITA
60	03	03	04	02	ISCHNURA VERTICALIS
60	05	06	01	01	ISOGENUS FRONTALIS
60	05	06	02	01	ISOPERLA BILINEATA
60	05	06	02	02	ISOPERLA TRANSMARINA
17	06	01	02	02	KELLCOTTIA BOSTONIENSIS
17	06	01	02	01	KELLCOTTIA LONGISPINA
17	06	01	03	01	KERATELLA COCHLEARIS
17	06	01	03	02	KERATELLA CRASSA
17	06	01	03	05	KERATELLA EARLINA
17	06	01	03	07	KERATELLA HIEMALIS
17	06	01	03	06	KERATELLA QUADRATA
17	06	01	03	04	KERATELLA SERRULATA
17	06	01	03	03	KERATELLA TAUROCEPHALA
07	06	01	01		KOINOCYSTID MICROKALYPTORHYNCHUS
60	08	04	02	01	LACCOBIUS AGILIS
60	08	04	02	02	LACCOBIUS REFLEXIPENNIS
60	08	04	02	04	LACCOBIUS SP. I
60	08	04	02	03	LACCOBIUS SPANGLERI
45	01	03	05	01	LATHONURA RECTIROSTRIS

CL	OR	FA	GE	SP	SCIENTIFIC NAME
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45	01	01	01	01	LATONA SETIFERA
17	06	01	04	03	LECANE BULLA
17	06	01	04	05	LECANE CLOSTEROCERCA
17	06	01	04	02	LECANE CURVICORNIS
17	06	01	04	04	LECANE LUNA
17	06	01	04	01	LECANE LUNARIS
60	09	09	09	01	LENARCHUS CRASSUS
17	06	01	07	01	LEPADELLA PATELLA
60	45	04			LEPIDOPTERA GEOMETRIDAE
60	45	02			LEPIDOPTERA NOCTUIDAE
60	45	01			LEPIDOPTERA PYRALIDAE
60	45	03			LEPIDOPTERA TORTRICIDAE
60	09	13	01	05	LEPIDOSTOMA BRYANTI
60	09	13	01	02	LEPIDOSTOMA SACKENI
60	09	13	01	06	LEPIDOSTOMA STROPHIS
60	09	13	01	03	LEPIDOSTOMA SWANNANO
60	09	13	01	04	LEPIDOSTOMA TOGATUM
60	09	13	01	01	LEPIDOSTOMA VERNALIS
60	09	13	01		LEPIDOSTOMATIDAE LEPIDOSTOMA
60	09	12	04		LEPTOCERIDAE CERACLEA
60	09	12	03		LEPTOCERIDAE MYSTACIDES
60	09	12	02		LEPTOCERIDAE OECETIS
60	09	12	01		LEPTOCERIDAE TRIAENODES
45	01	06	01	01	LEPTODORA KINDTI
45	01	06	01		LEPTODORIDAE LEPTODORA
60	01	04	02	01	LEPTOPHLEBIA CUPIDA
60	01	04	01		LEPTOPHLEBIIDAE HABROPHLEBIA
60	01	04	02		LEPTOPHLEBIIDAE LEPTOPHLEBIA
60	01	04	03		LEPTOPHLEBIIDAE PARALEPTOPHLEBIA
60	03	02	01	01	LESTES DISJUNCTUS
60	03	02	01		LESTIDAE LESTES
60	06	03	01	01	LETHOCERUS AMERICANUS
60	04	04	01	01	LEUCORRHINIA GLACIALIS
60	04	04	01	02	LEUCORRHINIA HUDSONICA
60	04	04	01	03	LEUCORRHINIA PROXIMA
60	05	01	01	01	LEUCTRA FERRUGINEA
60	05	01	01	02	LEUCTRA TRUNCATA
60	05	01	01		LEUCTRIDAE LEUCTRA
60	04	04	02	01	LIBELLULA QUADRIMACULATA
60	04	04	01		LIBELLULIDAE LEUCORRHINIA
60	04	04	02		LIBELLULIDAE LIBELLULA
60	04	04	03		LIBELLULIDAE PANTALA
60	04	04	04		LIBELLULIDAE SYMPETRUM
60	09	09	12		LIMNEPHILIDAE ANOBOLIA
60	09	09	01		LIMNEPHILIDAE APATANIA

CL	OR	FA	GE	SP	SCIENTIFIC NAME
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60	09	09	08		LIMNEPHILIDAE ARCTOPORA
60	09	09	10		LIMNEPHILIDAE ASYNARCHUS
60	09	09	13		LIMNEPHILIDAE GLYPHOPSYCHE
60	09	09	07		LIMNEPHILIDAE HESPEROPHYLAX
60	09	09	15		LIMNEPHILIDAE HYDATOPHYLAX
60	09	09	09		LIMNEPHILIDAE LENARCHUS
60	09	09	11		LIMNEPHILIDAE LIMNEPHILUS
60	09	09	06		LIMNEPHILIDAE NEMOTAUlius
60	09	09	02		LIMNEPHILIDAE NEOPHYLAX
60	09	09	04		LIMNEPHILIDAE ONOCOSMOECUS
60	09	09	05		LIMNEPHILIDAE PLATYCENTROPUS
60	09	09	03		LIMNEPHILIDAE PSEUDOSTENOPHYLAX
60	09	09	14		LIMNEPHILIDAE PSYCHOGLYPHA
60	09	09	16		LIMNEPHILIDAE PYCHNOPSYCHE
60	09	09	11	13	LIMNEPHILUS ADEMUS
60	09	09	11	07	LIMNEPHILUS ARGENTEUS
60	09	09	11	03	LIMNEPHILUS EXTERNUS
60	09	09	11	08	LIMNEPHILUS FEMORALIS
60	09	09	11	01	LIMNEPHILUS HYALINUS
60	09	09	11	04	LIMNEPHILUS INDIVISUS
60	09	09	11	12	LIMNEPHILUS KENNICOTTI
60	09	09	11	15	LIMNEPHILUS MINISculus
60	09	09	11	10	LIMNEPHILUS MOESTUS
60	09	09	11	11	LIMNEPHILUS ORNATUS
60	09	09	11	06	LIMNEPHILUS PEROUSILLUS
60	09	09	11	09	LIMNEPHILUS RHOMBICUS
60	09	09	11	05	LIMNEPHILUS SERICEUS
60	09	09	11	02	LIMNEPHILUS SUBLUNATUS
60	09	09	11	14	LIMNEPHILUS SUBMONILIFER
60	10	01	09	01	LIMNOPHILA ADJUSTA
60	10	01	09	02	LIMNOPHILA ANGUSTULA
60	10	01	09	03	LIMNOPHILA APRILINA
60	10	01	09	04	LIMNOPHILA AURIPENNIS
60	10	01	09	05	LIMNOPHILA BREVIFURCA
60	10	01	09	06	LIMNOPHILA CAUDIFERA
60	10	01	09	07	LIMNOPHILA LARICICOLA
60	10	01	09	08	LIMNOPHILA LUTEA
60	10	01	09	09	LIMNOPHILA RUFIBASIS
60	10	01	09	10	LIMNOPHILA SUBCOSTATA
60	10	01	09	11	LIMNOPHILA TERRAENOVAE
60	10	01	10	01	LIMONIA ANNULATA
60	10	01	10	02	LIMONIA ANNULUS
60	10	01	10	03	LIMONIA BREVIVENA
60	10	01	10	04	LIMONIA CANADENSIS
60	10	01	10	05	LIMONIA DEFUNCTA

CL	OR	FA	GE	SP	SCIENTIFIC NAME
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60	10	01	10	06	LIMONIA DISTINCTA
60	10	01	10	07	LIMONIA FUSCA
60	10	01	10	08	LIMONIA GLOBITHORAX
60	10	01	10	09	LIMONIA HAERETICA
60	10	01	10	10	LIMONIA HALTERATA
60	10	01	10	11	LIMONIA HUDSONICA
60	10	01	10	12	LIMONIA IMMODESTOIDES
60	10	01	10	13	LIMONIA INDIGENA
60	10	01	10	14	LIMONIA LECONTEI
60	10	01	10	15	LIMONIA LIBERTA
60	10	01	10	16	LIMONIA MORIOIDES
60	10	01	10	17	LIMONIA PROFUNDA
60	10	01	10	18	LIMONIA ROSTRATA
60	10	01	10	19	LIMONIA SPHAGNICOLA
60	10	01	10	20	LIMONIA TERRAENOVAE
60	08	02	01	01	LIODESSUS AFFINIS
60	10	01	11	01	LIOGMA NODICORNIS
60	10	20	01	01	LISPOCEPHALA ALMA
63	08	01	02	01	LOTA LOTA
30	03	02	01		LYMNAEIDAE LYMNAEA
30	03	02	03		LYMNAEIDAE RADIX
30	03	02	02		LYMNAEIDAE STAGNICOLA
42	02	01	04	01	MACROCYCLOPS ALBIDUS
45	01	03	01		MACROTHRICIDAE ACANTHOLEBERIS
45	01	03	02		MACROTHRICIDAE ILYOCRYPTUS
45	01	03	05		MACROTHRICIDAE LATHONURA
45	01	03	07		MACROTHRICIDAE MACROTHRIX
45	01	03	03		MACROTHRICIDAE OPHRYOXUS
45	01	03	06		MACROTHRICIDAE PAROPHRYOXUS
45	01	03	04		MACROTHRICIDAE STREBLOCERUS
45	01	03	07	01	MACROTHRIX LATICORNIS
55					MALOCOSTRACA
55	02				MALOCOSTRACA AMPHIPODA
55	01				MALOCOSTRACA ISOPODA
75					MAMMALIA
75	01				MAMMALIA INSECTIVORA
75	02				MAMMALIA RODENTIA
01	04	01			MASTIGOPHORA AMPHIMONADIDAE
42	02	01	03	01	MESOCYCLOPS EDAX
30	01	01			MESOGASTROPODA AMPULLARIIDAE
30	01	03			MESOGASTROPODA BITHYNIIDAE
30	01	04			MESOGASTROPODA HYDROBIIDAE
30	01	07			MESOGASTROPODA PLEUROCERIDAE
30	01	02			MESOGASTROPODA THIARIDAE
30	01	06			MESOGASTROPODA VALVATIDAE

CL	OR	FA	GE	SP	SCIENTIFIC NAME
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30	01	05			MESOGASTROPODA VIVIPARIDAE
60	06	04	01	01	MESOVELIA MULSANTI
60	06	04	01		MESOVELIIDAE MESOVELIA
60	09	14	01	02	MICRASEMA CHARONIS
60	09	14	01	01	MICRASEMA WATAGA
63	08	01	01	01	MICROGADUS TOMCOD
60	06	05	01	01	MICROVELIA BUENOI
60	06	05	01	02	MICROVELIA PULCHELLA
60	09	11	01	02	MOLANNA BLENDA
60	09	11	01	01	MOLANNA UNIOPHILA
60	09	11	01		MOLANNIDAE MOLANNA
98	11				MOLLUSC
60	10	01	12	01	MOLOPHILUS HIRTIPENNIS
60	10	01	12	02	MOLOPHILUS PUBIPENNIS
60	10	01	12	03	MOLOPHILUS QUADRISPINOSUS
45	01	08	10	01	MONOSPILUS DISPAR
35	02	01	02	01	MOOREOBDELLA FERVIDA
35	02	01	02	02	MOOREOBDELLA MELANOSTOMA
60	45	01	01	01	MUNROESSA ICCIUSALIS
60	10	20	01		MUSCIDAE LISPOCEPHALA
60	10	20	02		MUSCIDAE PHAONIA
60	10	20	03		MUSCIDAE SPILOGONA
60	09	12	03	01	MYSTACIDES SEPULCHRALIS
60	03	03	01	01	NEHALENNIA IRENE
19					NEMATODA
19	03				NEMATODA ARAEOLAIMIDA
19	01				NEMATODA CHROMADORIDA
19	02				NEMATODA ENOPLIDA
20					NEMATOMORPHA
20	01				NEMATOMORPHA GORDI(O)IDEA
13					NEMERTEA
60	09	09	06	01	NEMOTAULIUS HOSTILIS
60	05	03	01	01	NEMOURA MACDUNNOUGH
60	05	03	01		NEMOURIDAE NEMOURA
60	09	09	02	04	NEOPHYLAX ANIQUA
60	09	09	02	01	NEOPHYLAX NACATUS
60	09	09	02	03	NEOPHYLAX OLIGIUS
60	09	09	02	02	NEOPHYLAX ORNATUS
60	08	02	15	01	NEOPORUS UNDULATUS
07	06	01			NEORHABDOCOELA KOINOCYSTIDAE
60	10	17	03	01	NEOSCATELLA SETOSA
60	08	02	11	01	NEOSCUPTERUS ANGUSTUS
35	02	01	03	01	NEPHELOPSIS OBSCURA
60	10	01	13	01	NEPHROTOMA VITTULA
60	09	04	01	01	NEURECLIPSIS BIMACULATA

CL	OR	FA	GE	SP	SCIENTIFIC NAME
---	---	---	---	---	-----
60	09	04	01	02	NEURECLIPSIS CREPUSULARIS
60	07	02			NEUROPTERA HEMEROBIIDAE
60	07	01			NEUROPTERA SISYRIDAE
60	45	02	01		NOCTUIDAE BELLURA
17	06	01	06	02	NOTHOLCA LABIS
17	06	01	06	01	NOTHOLCA SQUAMULA
17	06	07	01		NOTOMMATIDAE CEPHALODELLA
17	06	07	02		NOTOMMATIDAE PLEUROTROCHA
60	06	02	01	01	NOTONECTA INSULATA
60	06	02	01	02	NOTONECTA UNDULATA
60	06	02	01		NOTONECTIDAE NOTONECTA
60	09	04	02	01	NYCTIOPHYLAX AFFINIS
60	10	28	01		NYMPHOMYIIDAE PALAEODIPTERON
60	09	10	01		ODONTOCERIDAE PSILOTRETA
60	09	12	02	02	OECETIS INCONSPICUA
60	09	12	02	01	OECETIS OSTENI
60	09	12	02	03	OECETIS PERSIMILUS
98	14				OFFAL
36					OLIGOCHAETA
36	01				OLIGOCHAETA HAPLOTAXIDA
60	09	08	03	01	OLIGOSTOMIS OCELLIGERA
60	09	08	03	02	OLIGOSTOMIS PARDALIS
63	03	01	05	01	ONCORHYNCHUS GORBUSCHA
60	09	09	04	01	ONOCOSMOECUS QUADRINOTATUS
60	04	02	01	01	OPHIOGOMPHUS COLUBRINUS
45	01	03	03	01	OPHRYOXUS GRACILIS
60	08	02	03	02	OREODYTES LAEVIS
60	08	02	03	01	OREODYTES SCITULUS
60	10	01	14	01	ORMOSIA BILINEATA
60	10	01	14	02	ORMOSIA DENTIFERA
60	10	01	14	03	ORMOSIA MANICATA
60	10	01	14	04	ORMOSIA MEGACERA
60	10	01	14	05	ORMOSIA NIGRIPILA
60	10	01	14	06	ORMOSIA NIMBIPENNIS
60	10	01	14	07	ORMOSIA NOTMANI
60	10	01	14	08	ORMOSIA RUBELLA
42	02	01	07	01	ORTHOCYCLOPS MODESTUS
63	03	02	01		OSMERIDAE OSMERUS
63	03	02	01	01	OSMERUS MORDAX
50					OSTRACODA
50	01				OSTRACODA PODOCOPA
60	08	06	01	01	OULIMNIUS LATIUSCULUS
39	02	02	01		OXIDAE FRONTIPODA
60	09	06	02	02	OXYETHIRA OBTATUS
60	09	06	02	01	OXYETHIRA SIDA

CL	OR	FA	GE	SP	SCIENTIFIC NAME
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60	10	28	01	01	PALAEODIPTERON WALKERI
60	06	01	06	01	PALMOCORIXA BUENOI
17	07	02	01	01	PAMPHLYX SULCATA
60	04	04	03	01	PANTALA FLAVESCENS
60	05	02	02	01	PARACAPNIA ANGULATA
60	05	02	02	02	PARACAPNIA OPIS
42	02	01	08	01	PARACYCLOPS AFFINIS
42	02	01	08	02	PARACYCLOPS POPPEI
60	08	04	03	01	PARACYMUS SUBCUPREUS
60	10	01	15	01	PARADELPHOMYIA MINUTA
60	01	04	03	01	PARALEPTOPHLEBIA ADOPTIVA
60	01	04	03	02	PARALEPTOPHLEBIA DEBILIS
01	02	01	01		PARAMECIIDAE PARAMECIUM
60	45	01	02	01	PARAPOYNX MACULALIS
60	09	05	02	01	PARAPSYCHE APICALIS
98	10				PARASITE
45	01	03	06	01	PAROPHRYOXUS TUBULATUS
59					PAUROPODA
60	10	01	16	01	PEDICIA ALBIVITTA
60	10	01	16	02	PEDICIA CALCAR
60	10	01	16	03	PEDICIA CONTERMINA
60	10	01	16	04	PEDICIA INCONSTANS
60	10	01	16	05	PEDICIA MARGARITA
60	10	01	16	06	PEDICIA PALUDICOLA
60	10	01	16	07	PEDICIA VERNALIS
33					PELECYPODA
33	01				PELECYPODA EULAMELLIBRANCHIA
33	02				PELECYPODA HETERODONTA
60	06	07	01	02	PENTACORA LIGATA
60	06	07	01	01	PENTACORA SPHACELATA
63	10	01			PERCIFORMES AMMODYTIDAE
63	10	02			PERCIFORMES COTTIDAE
60	05	05	01		PERLIDAE ACRONEURIA
60	05	06	01		PERLODIDAE ISOGENUS
60	05	06	02		PERLODIDAE ISOPERLA
63	04	01	01	01	PETROMYZON MARINUS
63	04	01	01		PETROMYZONTIDAE PETROMYZON
63	04	01			PETROMYZONTIFORM PETROMYZONTIDAE
60	10	01	17	01	PHALOCROCERA TIPULINA
60	10	20	02	01	PHAONIA MONTICOLA
60	10	20	02	02	PHAONIA SERVA
35	02	01			PHARYNGOBDELLIDA ERPOBDELLIDAE
17	05	01	01		PHILODINIDAE MACROTRACHELA
60	09	03	01		PHILOPOTAMIDAE DOLOPHILODES
60	09	03	03		PHILOPOTAMIDAE WORMALDIA

CL	OR	FA	GE	SP	SCIENTIFIC NAME
---	---	---	---	---	-----
60	09	03	02		PHILOPOTOMIDAE CHIMARRA
60	09	08	02	01	PHRYGANEA CINEREA
60	09	08	04		PHRYGANEIDAE AGRYPNIA
60	09	08	05		PHRYGANEIDAE BANKSIOLA
60	09	08	06		PHRYGANEIDAE FABRIA
60	09	08	03		PHRYGANEIDAE OLIGOSTOMIS
60	09	08	02		PHRYGANEIDAE PHRYGANEA
60	09	08	01		PHRYGANEIDAE PTILOSTOMIS
30	03	01	01	01	PHYSA HETEROSTROPHA
30	03	01	01		PHYSIDAE PHYSA
63					PISCES
63	05				PISCES ACIPENSERIFORMES
63	01				PISCES ANGUILLIFORMES
63	09				PISCES ATHERINIFORMES
63	06				PISCES CLUPEIFORMES
63	07				PISCES CYPRINIFORMES
63	08				PISCES GADIFORMES
63	02				PISCES GASTEROSTEIFORMES
63	10				PISCES PERCIFORMES
63	04				PISCES PETROMYZONTIFORMES
63	11				PISCES PLEURONECTIFORMES
63	03				PISCES SALMONIFORMES
33	02	01	02	01	PISIDIUM CASERTANUM
33	02	01	02	08	PISIDIUM CONVENTUS
33	02	01	02	02	PISIDIUM FERRUGINEUM
33	02	01	02	03	PISIDIUM LILLJEBORGI
33	02	01	02	04	PISIDIUM NITIDUM
33	02	01	02	05	PISIDIUM ROTUNDATUM
33	02	01	02	06	PISIDIUM VARIABILE
33	02	01	02	07	PISIDIUM VENTRICOSUM
07	05	01	01		PLANARIIDAE DUGESIA
98	08				PLANKTON
30	03	03	02		PLANORBIDAE GYRAULUS
30	03	03	01		PLANORBIDAE HELISOMA
98	03				PLANT MATTER
60	09	09	05	01	PLATYCENTROPUS INDISTINCTUS
60	09	09	05	02	PLATYCENTROPUS RADIATUS
60	05	02			PLECOPTERA CAPNIIDAE
60	05	04			PLECOPTERA CHLOROPERLIDAE
60	05	01			PLECOPTERA LEUCTRIDAE
60	05	03			PLECOPTERA NEMOURIDAE
60	05	05			PLECOPTERA PERLIDAE
60	05	06			PLECOPTERA PERLODIDAE
60	05	07			PLECOPTERA TAENIOPTERYGIDAE
63	11	01	01		PLEURONECTIDA PSEUDOPLEURONECTES

CL	OR	FA	GE	SP	SCIENTIFIC NAME
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63	11	02			PLEURONECTIFORMES BOTHIDAE
63	11	01			PLEURONECTIFORMES PLEURONECTIDAE
17	06	03	02	03	PLOESOMA HUDSONI
17	06	03	02	02	PLOESOMA LENTICULARE
17	06	03	02	04	PLOESOMA TRIACANTHUM
17	06	03	02	01	PLOESOMA TRUNCATUM
17	06	02			PLOIMA ASPLANCHNIDAE
17	06	01			PLOIMA BRACHIONIDAE
17	06	05			PLOIMA EUCHLANIDAE
17	06	04			PLOIMA GASTROPODIDAE
17	06	07			PLOIMA NOTOMMATIDAE
17	06	08			PLOIMA PROALINAE
17	06	03			PLOIMA SYNCHAETIDAE
17	06	06			PLOIMA TRICHOCERCIDAE
17	06	03	03	01	POLYARTHRA DOLICOPTERA
17	06	03	03	05	POLYARTHRA EURYPTERA
17	06	03	03	02	POLYARTHRA MAJOR
17	06	03	03	03	POLYARTHRA MINOR
17	06	03	03	04	POLYARTHRA VULGARIS
60	09	04	01		POLYCENTROPODIDAE NEURECLIPSIS
60	09	04	02		POLYCENTROPODIDAE NYCTIOPHYLAX
60	09	04	03		POLYCENTROPODIDAE POLYCENTROPUS
60	09	04	03	01	POLYCENTROPUS AUREOLUS
60	09	04	03	06	POLYCENTROPUS BLICKLEI
60	09	04	03	04	POLYCENTROPUS CENTRALIS
60	09	04	03	10	POLYCENTROPUS CINEREUS
60	09	04	03	03	POLYCENTROPUS CONFUSUS
60	09	04	03	08	POLYCENTROPUS FLAVUS
60	09	04	03	07	POLYCENTROPUS INTERRUPTUS
60	09	04	03	05	POLYCENTROPUS MACULATUS
60	09	04	03	09	POLYCENTROPUS REMOTUS
60	09	04	03	02	POLYCENTROPUS WEEDI
37					POLYCHAETA
45	01	07	01		POLYPHEMIDAE POLYPHEMUS
45	01	07	01	01	POLYPHEMUS PEDICULUS
60	10	01	18	01	PROLIMNOPHILA AREOLATA
17	06	08	01		PROLINAE PROALES
60	08	06	02	01	PROMORESIA TARDELLA
60	10	09	01	02	PROSIMULIUM MIXTUM
60	10	09	01	03	PROSIMULIUM MYSTICUM
60	10	09	01	01	PROSIMULIUM PLEURALE
63	03	01	04	01	PROSOPIUM CYLINDRACEUM
01					PROTOZOA
01	03				PROTOZOA ACTINOPHRYDIA
01	01				PROTOZOA AMOEBIDA

CL	OR	FA	GE	SP	SCIENTIFIC NAME
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01	02				PROTOZOA CILIOPHORA
01	04				PROTOZOA MASTIGOPHORA
01	05				PROTOZOA TESTICIDA
60	10	01	19	01	PSEUDOLIMNOPHILA CONTEMPTA
60	10	01	19	02	PSEUDOLIMNOPHILA INORNATA
63	11	01	01	01	PSEUDOPLEURONECTES AMERICANUS
60	09	09	03	01	PSEUDOSTENOPHYLAX SPARSUS
60	09	10	01	01	PSILOTRETA FRONTALIS
60	09	09	14	01	PSYCHOGLYPHA SUBBOREALIS
60	09	08	01	02	PTILOSTOMIS OCELLIFERA
60	09	08	01	01	PTILOSTOMIS SEMIFASCIATA
60	10	02	01		PTYCHOPTERIDAE BITTACOMORPHA
60	10	02	02		PTYCHOPTERIDAE PTYCHOPTERA
63	02	01	02	01	PUNGITIUS PUNGITIUS
60	09	09	16	05	PYCHNOPSYCHE GENTILIS
60	09	09	16	01	PYCHNOPSYCHE GUTTIFER
60	09	09	16	04	PYCHNOPSYCHE LEPIDA
60	09	09	16	03	PYCHNOPSYCHE LIMBATA
60	09	09	16	02	PYCHNOPSYCHE SCABRIPENNIS
60	45	01	01		PYRALIDAE MUNROESSA
60	45	01	02		PYRALIDAE PARAPOYNX
60	45	01	03		PYRALIDAE PARARGYRACTIS
01	05	03	02	01	QUADRULELLA SYMETRICA
30	03	02	03	01	RADIX PEREGRA
69					REPTILIA
19	03	01	01		RHABDOLAIMIDAE RHABDOLAIMUS
60	10	01	20	01	RHABDOMASTIX FLAVA
60	10	12	04	01	RHAMPHOMYIA VALGA
60	10	12	04	02	RHAMPHOMYIA VIRGATA
60	08	02	09	01	RHANTUS BINOTATUS
60	08	02	09	03	RHANTUS SUTURELLUS
60	08	02	09	02	RHANTUS WALLISI
63	07	01	02	01	RHINICHTHYS CATARACTAE
60	01	03	03	01	RHITHROGENA UNDULATA
60	09	01	01	01	RHYACOPHILA ACROPEDES
60	09	01	01	07	RHYACOPHILA CAROLINA
60	09	01	01	05	RHYACOPHILA CARPENTERI
60	09	01	01	03	RHYACOPHILA FUSCULA
60	09	01	01	04	RHYACOPHILA INVARIA
60	09	01	01	08	RHYACOPHILA MELITA
60	09	01	01	09	RHYACOPHILA MINORA
60	09	01	01	06	RHYACOPHILA NIGRITA
60	09	01	01	10	RHYACOPHILA TORVA
60	09	01	01	02	RHYACOPHILA VIBOX
60	09	01	01		RHYACOPHILIDAE RHYACOPHILA

CL	OR	FA	GE	SP	SCIENTIFIC NAME
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35	01	01			RHYNCHOBDELLIDA GLOSSIPHONIIDAE
45	01	08	08	01	RHYNCHOTALONA FALCATA
75	02	01			RODENTIA CRICETIDAE
17					ROTATORIA
17	05				ROTATORIA BDELLOIDEA
17	08				ROTATORIA COLLOTHECACEA
17	07				ROTATORIA FLOSCULARIACEA
17	06				ROTATORIA PLOIMA
60	06	07	02	03	SALDA BUENOI
60	06	07	02	02	SALDA CRASSICORNIS
60	06	07	02	04	SALDA LUGUBRIS
60	06	07	02	05	SALDA OBSCURA
60	06	07	02	01	SALDA PROVANCHERI
60	06	07	01		SALDIDAE PENTACORA
60	06	07	02		SALDIDAE SALDA
60	06	07	03		SALDIDAE SALDULA
60	06	07	03	01	SALDULA NIGRITA
60	06	07	03	02	SALDULA OPACULA
60	06	07	03	03	SALDULA ORBICULATA
60	06	07	03	04	SALDULA PALLIPES-PALUSTRIS
60	06	07	03	05	SALDULA SALTATORIA
60	06	07	03	06	SALDULA SEPARATA
63	03	01	01	02	SALMO GAIRDNERI
63	03	01	01	01	SALMO SALAR
63	03	01	01	03	SALMO TRUTTA
63	03	01	03		SALMONIDAE COREGONUS
63	03	01	05		SALMONIDAE ONCORHYNCHUS
63	03	01	04		SALMONIDAE PROSOPIUM
63	03	01	01		SALMONIDAE SALMO
63	03	01	02		SALMONIDAE SALVELINUS
63	03	03			SALMONIFORMES ESOCIDAE
63	03	02			SALMONIFORMES OSMERIDAE
63	03	01			SALMONIFORMES SALMONIDAE
63	03	01	02	02	SALVELINUS ALPINUS
63	03	01	02	01	SALVELINUS FONTINALIS
63	03	01	02	03	SALVELINUS NAMAYCUSH
98	12				SAND
60	10	18	01		SARCOPHADIDAE BLAESOXIPHA
60	10	16	02	01	SCIOMYZA DRYOMYZINA
60	10	16	01		SCIOMYZIDAE DICTYA
60	10	16	02		SCIOMYZIDAE SCIOMYZA
60	10	16	03		SCIOMYZIDAE SEPEDON
60	10	16	04		SCIOMYZIDAE TETANOCERA
63	11	02	01	01	SCOPHTHALMUS AQUOSUS
60	10	16	03	01	SEPEDON ARMIPES

CL	OR	FA	GE	SP	SCIENTIFIC NAME
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60	10	16	03	02	SEPEDON BOREALIS
60	10	16	03	03	SEPEDON LIGNATOR
60	10	14	02	01	SERICOMYIA BIFASCIATA
60	10	14	02	02	SERICOMYIA CHRYSOTOXOIDES
60	10	14	02	03	SERICOMYIA MILITARIS
60	10	14	02	04	SERICOMYIA SEXFASCIATA
60	10	14	02	05	SERICOMYIA TRANSVERSA
60	10	01	21	01	SHANNONOMYIA LENTA
45	01	01	02	01	SIDA CRYSTALLINA
45	01	01	03		SIDIDAE DIAPHANOSOMA
45	01	01	01		SIDIDAE LATONA
45	01	01	02		SIDIDAE SIDA
60	06	01	07	01	SIGARA COMPRESSOIDEA
60	06	01	07	02	SIGARA CONOCEPHALA
60	06	01	07	03	SIGARA DECORATELLA
60	06	01	07	04	SIGARA DOLABRA
60	06	01	07	05	SIGARA MACROPALA
60	06	01	07	06	SIGARA MATHESONI
60	06	01	07	07	SIGARA PENNIENSIS
60	06	01	07	08	SIGARA SIGNATA
60	06	01	07	09	SIGARA TRILINEATA
45	01	04	03	01	SIMOCEPHALUS EXSPINOSUS
45	01	04	03	02	SIMOCEPHALUS SERRALUTUS
45	01	04	03	03	SIMOCEPHALUS VETULUS
60	10	09	03		SIMULIIDAE CNEPHIA
60	10	09	04		SIMULIIDAE EUSIMULIUM
60	10	09	01		SIMULIIDAE PROSIMULIUM
60	10	09	05		SIMULIIDAE SIMULIUM
60	10	09	02		SIMULIIDAE STEGOPTERNA
60	10	09	05	01	SIMULIUM CORBIS
60	10	09	05	02	SIMULIUM DECORUM
60	10	09	05	03	SIMULIUM LONGISTYLATUM
60	10	09	05	04	SIMULIUM RUGGLESI
60	10	09	05	05	SIMULIUM TUBEROSUM
60	10	09	05	06	SIMULIUM VENUSTUM
60	10	09	05	07	SIMULIUM VERECUNDUM
60	10	09	05	08	SIMULIUM VITTATUM
60	01	01	01		SIPHLONURIDAE AMELETUS
60	01	01	02		SIPHLONURIDAE SIPHLONURUS
60	01	01	02	01	SIPHLONURUS ALTERNATUS
60	01	01	02	02	SIPHLONURUS QUEBECENSIS
60	07	01	01		SISYRIDAE CLIMACIA
60	07	01	02		SISYRIDAE SISYRA
60	04	03	02	01	SOMATOCHLORA ALBICINCTA
60	04	03	02	02	SOMATOCHLORA CINGULATA

CL	OR	FA	GE	SP	SCIENTIFIC NAME
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60	04	03	02	03	SOMATOCHLORA FORCIPATA
60	04	03	02	04	SOMATOCHLORA FRANKLINI
60	04	03	02	05	SOMATOCHLORA SEPTENTRIONALIS
60	04	03	02	06	SOMATOCHLORA WALSHII
33	02	01	02		SPHAERIIDAE PISIDIUM
33	02	01	01		SPHAERIIDAE SPHAERIUM
33	02	01	01	01	SPHAERIUM NITIDUM
33	02	01	01	02	SPHAERIUM SECURIS
60	10	20	03	01	SPILOGONA SETINERVIS
30	03	02	02	01	STAGNICOLA ELODES
60	10	09	02	01	STEGOPTERNA MUTATA
60	08	06	03	01	STENELMIS CREMATA
60	01	03	04	01	STENONEMA FEMORATUM
60	01	03	04	02	STENONEMA VICARIUM
98	13				STONE
60	10	10	01		STRATIOMYIDAE BERIS
60	10	10	02		STRATIOMYIDAE STRATIOMYIA
45	01	03	04	01	STREBLOCERUS SERRICAUDATUS
60	04	04	04	01	SYMPETRUM COSTIFERUM
60	04	04	04	02	SYMPETRUM DANAE
60	04	04	04	03	SYMPETRUM INTERNUM
57					SYMPHYLA
17	06	03	04	02	SYNCHAETA GRANDIS
17	06	03	04	04	SYNCHAETA OBLONGA
17	06	03	04	01	SYNCHAETA PECTINATA
17	06	03	04	03	SYNCHAETA STYLATA
17	06	03	01		SYNCHAETIDAE BIPALPUS
17	06	03	02		SYNCHAETIDAE PLOESOMA
17	06	03	03		SYNCHAETIDAE POLYARTHRA
17	06	03	04		SYNCHAETIDAE SYNCHAETA
60	10	14	01		SYRPHIDAE ERISTALIS
60	10	14	02		SYRPHIDAE SERICOMYIA
60	10	11	01		TABANIDAE ATYLOTUS
60	10	11	02		TABANIDAE CHRYSOPS
60	10	11	03		TABANIDAE HYBOMITRA
60	10	11	04		TABANIDAE TABANUS
60	10	11	04	01	TABANUS VIVAX
55	02	01	01		TALITRIDAE HYALLELLA
23					TARDIGRADA
60	10	01	22	01	TASIOCERA URSINA
42	01	01	01		TEMORIDAE EPISCHURA
42	01	01	02		TEMORIDAE EURYTEMORA
01	05	02			TESTICIDA ARCELLIDAE
01	05	01			TESTICIDA DIFFLUGIIDAE
01	05	03			TESTICIDA EUGLYPHIDAE

CL	OR	FA	GE	SP	SCIENTIFIC NAME
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17	07	02	02	01	TESTUDINELLA PARVA
17	07	02	02	02	TESTUDINELLA PATINA
17	07	02	01		TESTUDINELLIDAE PAMPHLYX
17	07	02	02		TESTUDINELLIDAE TESTUDINELLA
60	10	16	04	01	TETANOCERA FERRUGINEA
60	10	16	04	02	TETANOCERA MESOPORA
60	10	16	04	03	TETANOCERA NANCIAE
60	10	16	04	04	TETANOCERA OXIA
60	10	16	04	05	TETANOCERA PLEBJA
60	10	16	04	06	TETANOCERA ROBUSTA
60	10	16	04	07	TETANOCERA ROTUNDICORNIS
60	10	16	04	08	TETANOCERA UNICOLOR
60	10	16	04	09	TETANOCERA VALIDA
60	10	16	04	10	TETANOCERA VICINA
60	38	01			THYSANOPTERA PHLOEOTHIRIPIDAE
01	02	02	01		TINTINNIDAE TINTINNOPSIS
60	10	01	23	01	TIPULA ABDOMINALIS
60	10	01	23	02	TIPULA APPENDICULATA
60	10	01	23	03	TIPULA CALOPTERA
60	10	01	23	04	TIPULA CAYUGA
60	10	01	23	05	TIPULA ENTOMOPHTHORAE
60	10	01	23	06	TIPULA FOOTEANA
60	10	01	23	07	TIPULA FULTONENSIS
60	10	01	23	08	TIPULA HERMANNIA
60	10	01	23	09	TIPULA ILLUSTRIS
60	10	01	23	10	TIPULA IROQUOIS
60	10	01	23	11	TIPULA MACROLABIS
60	10	01	23	12	TIPULA MAINENSIS
60	10	01	23	13	TIPULA NOVEBORACENSIS
60	10	01	23	14	TIPULA OROPEZOIDES
60	10	01	23	15	TIPULA PARSHLEYI
60	10	01	23	16	TIPULA PENDULIFERA
60	10	01	23	17	TIPULA PHOROCTENIA
60	10	01	23	18	TIPULA RESURGENS
60	10	01	23	19	TIPULA SAYI
60	10	01	23	20	TIPULA SENEGA
60	10	01	23	21	TIPULA SERTA
60	10	01	23	22	TIPULA SPENCERIANA
60	10	01	23	23	TIPULA STREPENS
60	10	01	23	24	TIPULA SUBTENUICORNIS
60	10	01	23	25	TIPULA TEPHROCEPHALA
60	10	01	23	26	TIPULA TERNARIA
60	10	01	23	27	TIPULA TRIPLEX
60	10	01	23	28	TIPULA TRIVITTATA
60	10	01	23	29	TIPULA VALIDA

CL	OR	FA	GE	SP	SCIENTIFIC NAME
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60	10	01	23	30	TIPULA VICINA
60	10	01	23	31	TIPULA YOUNGI
60	10	01	01		TIPULIDAE ANTOCHA
60	10	01	02		TIPULIDAE CHEILOTRICHIA
60	10	01	03		TIPULIDAE DACTYLOLABIS
60	10	01	04		TIPULIDAE DICRANOTA
60	10	01	05		TIPULIDAE DOLICHOPEZA
60	10	01	06		TIPULIDAE ERIOPTERA
60	10	01	07		TIPULIDAE GONOMYIA
60	10	01	08		TIPULIDAE HEXATOMA
60	10	01	09		TIPULIDAE LIMNOPHILA
60	10	01	10		TIPULIDAE LIMONIA
60	10	01	11		TIPULIDAE LIOGMA
60	10	01	12		TIPULIDAE MOLOPHILUS
60	10	01	13		TIPULIDAE NEPHROTOMA
60	10	01	14		TIPULIDAE ORMOSIA
60	10	01	15		TIPULIDAE PARADELPHOMYIA
60	10	01	16		TIPULIDAE PEDICIA
60	10	01	17		TIPULIDAE PHALOCROCERA
60	10	01	18		TIPULIDAE PROLIMNOPHILA
60	10	01	19		TIPULIDAE PSEUDOLIMNOPHILA
60	10	01	20		TIPULIDAE RHABDOMASTIX
60	10	01	21		TIPULIDAE SHANNONOMYIA
60	10	01	22		TIPULIDAE TASIOCERA
60	10	01	23		TIPULIDAE TIPULA
11					TREMATODA
60	09	12	01	01	TRIAENODES INJUSTA
17	06	06	01	06	TRICHOCERCA BICRISTATA
17	06	06	01	04	TRICHOCERCA CAPUCINA
17	06	06	01	07	TRICHOCERCA CAVIA
17	06	06	01	02	TRICHOCERCA CYLINDRICA
17	06	06	01	08	TRICHOCERCA INSIGNIS
17	06	06	01	03	TRICHOCERCA LONGISETA
17	06	06	01	15	TRICHOCERCA LONGISPINA
17	06	06	01	05	TRICHOCERCA MULTICRINIS
17	06	06	01	09	TRICHOCERCA MYERSI
17	06	06	01	01	TRICHOCERCA PLATESSA
17	06	06	01	10	TRICHOCERCA PORCELLUS
17	06	06	01	16	TRICHOCERCA PUSILLA
17	06	06	01	11	TRICHOCERCA RELICTA
17	06	06	01	12	TRICHOCERCA RUTTNERII
17	06	06	01	13	TRICHOCERCA VERNALIS
17	06	06	01	14	TRICHOCERCA WEBERI
17	06	06	01		TRICHOCERCIDAE TRICHOCERCA
60	06	01	08	01	TRICHOCORIXA SEXCINCTA

CL	OR	FA	GE	SP	SCIENTIFIC NAME
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60	06	01	08	02	TRICHOCORIXA VERTICALIS
60	09	14			TRICHOPTERA BRACHYCENTRIDAE
60	09	02			TRICHOPTERA GLOSSOSOMATIDAE
60	09	15			TRICHOPTERA HELICOPSYCHIDAE
60	09	05			TRICHOPTERA HYDROPSYCHIDAE
60	09	06			TRICHOPTERA HYDROPTILIDAE
60	09	13			TRICHOPTERA LEPIDOSTOMATIDAE
60	09	12			TRICHOPTERA LEPTOCERIDAE
60	09	09			TRICHOPTERA LIMNEPHILIDAE
60	09	11			TRICHOPTERA MOLANNIDAE
60	09	10			TRICHOPTERA ODONTOCERIDAE
60	09	03			TRICHOPTERA PHILOPOTAMIDAE
60	09	08			TRICHOPTERA PHRYGANEIDAE
60	09	04			TRICHOPTERA POLYCENTROPODIDAE
60	09	07			TRICHOPTERA PSYCHOMYIIDAE
60	09	01			TRICHOPTERA RHYACOPHILIDAE
17	06	01	05	01	TRICHOTRIA TETRACTIS
17	06	01	05	02	TRICHOTRIA TRUNCATUM
07	05	01			TRICLADIDA PLANARIIDAE
60	01	06	01		TRICORYTHIDAE TRICORYTHODES
60	01	06	01	01	TRICORYTHODES ATRATUS
19	02	01	01		TRIPYLIDAE TRIPYLA
42	02	01	05	01	TROPOCYCLOPS PRASINUS
07					TURBELLARIA
07	06				TURBELLARIA NEORHABDOCOELA
07	05				TURBELLARIA TRICLADIDA
98	01				UNIDENTIFIED MATERIAL
33	01	01	01		UNIONIDAE ANODONTA
30	01	06	01	01	VALVATA SINCERA
30	01	06	01		VALVATIDAE VALVATA
60	06	05	01		VELIIDAE MICROVELIA
30	01	05	01		VIVIPARIDAE VIVIPARUS
01	02	03	02		VORTICELLIDAE VORTICELLA
01	02	03	01		VORTICELLIDAE ZOTHAMNIUM
60	09	03	03	01	WORMALDIA MOESTA
60	10	06	03	01	WYEOMYIA SMITHII
98	07				ZOOPLANKTON
60	03	01			ZYGOPTERA CALOPTERYGIDAE
60	03	03			ZYGOPTERA COENAGRIIDAE
60	03	02			ZYGOPTERA LESTIDAE