

# BIBLIOGRAPHIA INVERTEBRATORUM AQUATICORUM CANADENSIIUM

Volume 4

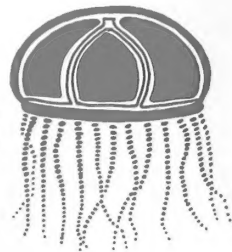
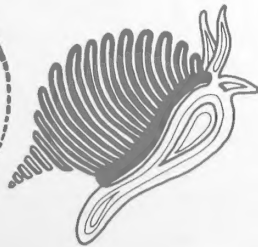
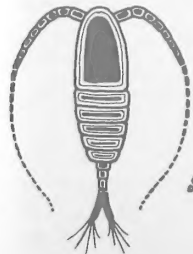
## SYNOPSIS SPECIORUM. CRUSTACEA: Isopoda et Tanaidacea

F. Rafi



NATIONAL MUSEUMS OF CANADA  
NATIONAL MUSEUM OF NATURAL SCIENCES

MUSÉES NATIONAUX DU CANADA  
MUSÉE NATIONAL DES SCIENCES NATURELLES





Ref.

Z 7996

I 47 B53

V.4

Volume 4

Synopsis Speciorum. Crustacea: Isopoda et Tanaidacea

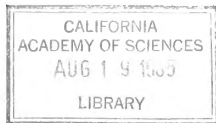
F. Rafi

Invertebrate Zoology Division  
National Museum of Natural Sciences  
National Museums of Canada

Division de la zoologie des invertébrés  
Musée national des sciences naturelles  
Musées nationaux du Canada

Ottawa, Canada K1A 0M8

National Museum of Natural Sciences  
National Museums of Canada



Musée national des sciences naturelles  
Musées nationaux du Canada

**BIBLIOGRAPHIA INVERTEBRATORUM AQUATICORUM CANADENSIVM (BIBLIOGRAPHIA)** is published as a series of volumes of selected information from the computerized Bibliography of Canadian Aquatic Invertebrates maintained by the National Museum of Natural Sciences, National Museums of Canada. It encompasses three general areas: an index of generic names (*Index Generum*), a list of the references used in **BIBLIOGRAPHIA** (*Index Bibliographicus*), and a compilation of published information on species, by taxonomic group (*Synopsis Specierum*).

Volumes are published at irregular intervals. English and French texts appear in each volume. Copies of individual volumes are available without charge by mail from the National Museum of Natural Sciences, Ottawa, Canada K1A 0M8.

**BIBLIOGRAPHIA** Volume 4  
© National Museums of Canada 1985  
Printed in Canada  
ISBN 0-662-11272-5  
NM Cat. No. NM 92-89/4-1985

Editors: Chang-tai Shih, Diana Laubitz and Ian Sutherland

Cover design: Sally Gadd

**BIBLIOGRAPHIA INVERTEBRATORUM AQUATICORUM CANADENSIVM (BIBLIOGRAPHIA)** est une collection de volumes qui contiennent des renseignements choisis provenant de la Bibliographie informatisée des invertébrés aquatiques du Canada, tenue par le Musée national des sciences naturelles, Musées nationaux du Canada. Cette bibliographie comprend trois éléments principaux: une liste générique (*Index Generum*), une liste de références utilisées dans **BIBLIOGRAPHIA** (*Index Bibliographicus*), et une compilation des informations publiées sur les espèces, par groupe taxinomique (*Synopsis Specierum*).

Ces volumes ne sont pas publiés régulièrement. Les textes paraissent en français et en anglais dans chaque volume. Des exemplaires de certains volumes sont disponibles sans frais. Prière d'écrire au Musée national des sciences naturelles, Ottawa, Canada K1A 0M8.

**BIBLIOGRAPHIA** Volume 4  
© Musées nationaux du Canada 1985  
Imprimé au Canada  
ISBN 0-662-11272-5  
Numéro de catalogue NM 92-89/4-1985

Relucteurs: Chang-tai Shih, Diana Laubitz et Ian Sutherland

Dessin de la couverture: Sally Gadd

#### Titres de **BIBLIOGRAPHIA INVERTEBRATORUM AQUATICORUM CANADENSIVM** titles

Volume 1. *Index Generum*. By/Par D. R. Laubitz, I. Sutherland, & N. Sharma with the assistance of/avec l'assistance de W. Antoine.

Volume 2. *Index Bibliographicus*. By/Par N. Sharma, D. R. Laubitz, I. Sutherland, P. Adams & C.-t. Shih.

Volume 3. *Synopsis Specierum*. Rotifera. By/Par R. Chengalath.

In press/Sous presse

Volume 5. Annelida Hirudinea. By/Par J. Madill.

In preparation/En préparation

Crustacea: Copepoda. By/Par C.-t. Shih and/et I. Sutherland.

Crustacea: Euphausiacea et Mysidacea. By/Par D. R. Laubitz.

## PREFACE

Publications on aquatic invertebrates of Canada first appeared in the second decade of the nineteenth century. During the early days, taxonomic studies dominated the literature, and many of these were published as part of the scientific results of expeditions or in monographs of taxonomic groups. With the advance of science, the scope of invertebrate studies has expanded to cover a large number of different fields, such as ecology, fisheries, physiology, biochemistry and genetics. Consequently, results of these studies have been published in hundreds of different kinds of scientific journals and reports, some of which are obscure and difficult to obtain. It has thus become tremendously difficult to assemble available published information on the aquatic invertebrate fauna of our country. In the past, bibliographers attempted to compile information on these animals but most of them limited their scope to a taxonomic group, an ecological unit, or a special topic.

The Bibliography of Canadian Aquatic Invertebrates, *Bibliographia Invertebratorum Aquaticorum Canadensium*, was started in 1973, and in 1975 became a special project of the Canadian Oceanographic Identification Centre; since 1979 it has been carried on by the Invertebrate Zoology Division of the National Museum of Natural Sciences. The purpose of this project is to document as many as possible of the scientific names applied to Canadian marine and freshwater invertebrates, to establish a list of currently recognized species, and to compile relevant published data, such as records of distribution and categories of studies for each species. All Recent free living and ectoparasitic species are included but all insects, protozoans, and endoparasites are excluded.

*Bibliographia* deals with all marine and freshwater environments in Canada. However, in order to present a complete synopsis of the aquatic invertebrate fauna of northern North America, Alaska, Puget Sound, Lake Champlain and the whole of the Great Lakes, except Lake Michigan, are included.

In the freshwater environment, all permanent and temporary inland water bodies are considered. Thirteen regions are recognized based on political boundaries, namely: British Columbia, Alberta, Saskatchewan, Manitoba, Ontario, Quebec, New Brunswick, Nova Scotia, Prince Edward Island, Newfoundland, Alaska (including the Aleutian Islands east of 170°W), Yukon Territory, and Northwest Territories.

In the marine environment we have covered localities (from about 48°W to 170°W) within the 200-metre bathymetric contour but including deeper waters of embayments and passages between islands. Three regions are recognized: Pacific, Arctic, and Atlantic. The Pacific

## PRÉFACE

Les premières publications sur les invertébrés aquatiques du Canada ont paru au cours de la deuxième décennie du XIX<sup>e</sup> siècle. Au début, la littérature sur cette question était dominée par les études taxinomiques, dont beaucoup étaient publiées sous forme de tranches des résultats d'expéditions scientifiques, ou de monographies sur des groupes taxinomiques. Avec les progrès de la science, le champ des études des invertébrés s'est étendu à un grand nombre d'autres domaines, dont l'écologie, les pêcheries, la physiologie, la biochimie et la génétique. Par conséquent, les résultats de ces études ont paru dans des centaines de types différents de revues et de rapports scientifiques, dont certains sont peu connus et d'accès difficile. Il est donc devenu extrêmement difficile de rassembler toute la documentation publiée sur les invertébrés aquatiques de notre pays. Par le passé, des bibliographes se sont efforcés de réunir l'information sur ces animaux mais, dans la plupart des cas, ont limité leurs travaux à un groupe taxinomique, à une zone écologique ou à un sujet particulier.

Les travaux sur la Bibliographie des invertébrés aquatiques du Canada, *Bibliographia Invertebratorum Aquaticorum Canadensium*, ont commencé en 1973; en 1975, ils devenaient un projet spécial du Centre canadien d'identification océanographique et, en 1979, c'est la Division de la zoologie des invertébrés, au Musée national des sciences naturelles, qui s'en chargeait. Ce projet a pour but de recueillir le plus grand nombre possible de noms scientifiques qui désignent les invertébrés d'eau salée ou d'eau douce du Canada, de dresser la liste des espèces actuellement reconnues et de réunir les données publiées pertinentes, notamment celles concernant la répartition et les études relatives à chacune de ces espèces. Le projet embrasse toutes les espèces d'invertébrés indépendants et ectoparasites du Quaternaire récent, mais ne comprend pas les insectes, les protozoaires et les endoparasites.

La *Bibliographia* porte sur tous les milieux d'eau salée et d'eau douce du Canada. Toutefois, afin que la synopsis englobe la faune des invertébrés aquatiques de toute l'Amérique du Nord septentrionale, notre étude embrasse également l'Alaska, Puget Sound, le lac Champlain, et les Grands Lacs, sauf le lac Michigan.

Dans les eaux douces, toutes les masses d'eau permanentes et temporaires de l'intérieur sont comprises. Le territoire étudié est subdivisé en treize régions correspondant au découpage politique: Colombie-Britannique, Alberta, Saskatchewan, Manitoba, Ontario, Québec, Nouveau-Brunswick, Nouvelle-Écosse, Île-du-Prince-Édouard, Terre-Neuve, Alaska (y compris les Aléoutiennes à l'est de 170° 0), territoire du Yukon et territoires du Nord-Ouest.

En ce qui concerne les eaux salées, notre travail englobe tous les endroits situés à l'intérieur de la courbe bathymétrique de 200 m (entre approximativement 48° et 170° 0), mais aussi les eaux profondes des enfoncements du littoral et des passages entre les îles. Le territoire étudié est subdivisé en

Region covers the coastal waters from Cape Flattery, Washington to the Aleutian Islands, Alaska, including Juan de Fuca Strait, Puget Sound, and the Gulf of Alaska. The Arctic Region, from the Aleutian Islands to Cape Chidley, Labrador, includes the east Bering Sea, the Chukchi and southern Beaufort Seas, and the coastal waters around and passages between the Canadian arctic islands. The Atlantic Region, from Cape Chidley to Brown Bank and the mouth of the Bay of Fundy, includes the Gulf of St. Lawrence and the Laurentian Channel.

Conventional tools, such as *Zoological Record* and *Biological Abstracts*, were used to search the literature. Complete runs of more than forty scientific journals which have been the primary sources for publications on aquatic invertebrates in general and Canadian species in particular were scanned, including: all publications in zoology by the National Museums of Canada and the United States National Museum; all publications by the Fisheries Research Board of Canada, *Canadian Journal of Zoology* and *The Canadian Field-Naturalist*, in all their different incarnations; and *Le Naturaliste canadien*. Subsequently, references cited in the publications reviewed were checked. We have striven to search all literature up to and including 1976 but realize that no endeavour of this sort could ever be complete\*. In all we have reviewed works published in more than 700 different scientific journals and expedition reports and in numerous books, and abstracted relevant information from about 5,000 articles. This information is stored in the computer system of the Canadian Heritage Information Network of the National Museums of Canada.

With the computer facilities, three kinds of publications will be produced: a generic list, *Index Generum*, a reference list, *Index Bibliographicus*, and a series of species synopses of the taxonomic groups, *Synopsis Speciorum*. The inventory contains more than 17,000 species names in about 4,700 genera, from almost all phyla of the Animal Kingdom. Obviously, we will need the help of specialists to clarify the validity of some of these names, and invite scholars to author publications in the *Synopsis Speciorum* series, based on our computerized data.

This bibliography programme would not have been accomplished without the collective efforts of many people. In 1973, Diana Laubitz started to compile a bibliography of Canadian marine benthic invertebrates. This project was expanded to its present form in 1975 by Chang-tai Shih, Diana Laubitz, and Ian Sutherland. Nishi Sharma (1975-1980) and Penelope Adams (summers of 1975-1978) contracted to

trois régions correspondant aux trois océans; Pacifique, Arctique et Atlantique. La région du Pacifique englobe les eaux côtières depuis du cap Flattery (État de Washington) aux Aléoutiennes (Alaska), y compris le détroit de Juan de Fuca, Puget Sound, et le golfe d'Alaska. La région de l'Arctique s'étend des Aléoutiennes au cap Chidley (Labrador), y compris la partie orientale de la mer de Béring et de la mer des Tchoukitchés, et la partie méridionale de la mer de Beaufort, ainsi que les eaux côtières entourant les îles de l'Arctique canadien et les passages entre celles-ci. La région de l'Atlantique s'étend du cap Chidley (Labrador) jusqu'au banc de Brown et à l'embouchure de la baie de Fundy, y compris le golfe du Saint-Laurent et le chenal Laurentien.

Pour orienter nos recherches, nous avons consulté des volumes de références, comme le *Zoological Record* et les *Biological Abstracts*. De plus, nous avons dépouillé la collection complète de plus de quarante revues scientifiques, qui ont constitué les principales sources de publications sur les invertébrés aquatiques en général et au Canada en particulier, notamment: toutes les publications sur la zoologie des Musées nationaux du Canada et de l'"United States National Museum"; toutes les publications du Conseil de recherches sur les pêcheries du Canada, le *Journal canadien de zoologie* et le *Canadian Field-Naturalist* dans tous leurs avatars, et *Le Naturaliste canadien*. Il s'agissait ensuite de retracer les références indiquées dans les publications dépouillées. Nous avons essayé d'examiner toute la documentation publiée jusqu'en 1976 inclusivement, mais nous nous rendons compte qu'aucune tentative de ce genre ne sera jamais entièrement couronnée de succès\*. En tout, le dépouillement à porté sur les travaux publiés dans plus de 700 revues scientifiques et rapports d'expéditions et dans de nombreux ouvrages, et quelque 5 000 articles ont fourni des données pertinentes. Ces informations sont stockées dans la banque du Réseau canadien d'information sur le patrimoine, aux Musées nationaux du Canada.

Nous servant des ressources de l'informatique, nous produirons trois types de publications: une liste générique, *Index Generum*; une liste de références, *Index Bibliographicus*; et une série de synopsis des noms spécifiques des groupes taxinomiques, *Synopsis Speciorum*. Nos données renferment le nom de plus de 17 000 espèces appartenant à quelque 4 700 genres ressortissant à presque tous les embranchements du règne animal. Évidemment, il nous faudra obtenir l'aide de spécialistes pour contrôler la validité de certains de ces noms. Des chercheurs seront invités à écrire des textes pour la série des *Synopsis Speciorum*, et ils auront accès à cette fin aux données informatisées.

Cette bibliographie n'existerait pas sans les efforts concertés d'un grand nombre de personnes. En 1973, Diana Laubitz a commencé à établir une bibliographie des invertébrés benthiques du Canada. En 1975, Chang-tai Shih, Diana Laubitz et Ian Sutherland étendent la portée de ce projet et lui donnèrent sa forme actuelle. Nishi Sharma (1975-1980) et Penelope Adams (étés 1975-1978) s'engagèrent par contrat à dépouiller et à passer

\*For recent publications, computerized retrieval systems are available, through, for instance, Canada Institute for Scientific and Technical Information (CISTI) of the National Research Council of Canada.

\*Pour retracer les publications récentes, il existe des systèmes informatiques de recherche documentaire, comme celui de l'Institut canadien de l'information scientifique et technique (ICIST), au Conseil national de recherches du Canada.

search and review literature. Wendy Antoine, under contract, rearranged the data for computer input and operated the computer terminal.

Fahmida Rafi, Judith Fournier, Muriel Smith, Peter Frank, Rama Chengalath, Jacqueline Madill, and Jane Topping, all of the Invertebrate Zoology Division, Stephen Nash, Deanna Beckett, and Dale Johannsen, on contract, and several students, including Eva and Paul Laubitz, Lynn MacBeath, Stephen McKeen, Akshay Sharma, and Catherine Symons have contributed to our work and are duly acknowledged. The maps were prepared by Sally Gadd with the advice of Brian Cromie of the Department of Energy, Mines and Resources.

We thank Audrey Dawe and Valerie Monkhouse, respectively former and present Chief Librarian of the National Museums of Canada, and their staff for cheerfully accepting our extraordinary demands on their service; Peter Homulus, Ray Bellamy and the staff of the Canadian Heritage Information Network, for assisting us in computer programming and data processing. For their encouragement and trust during the course of our seemingly never-ending preparation of the bibliography, we would like to express our deep appreciation to Daniel Faber, formerly Chief of the Canadian Oceanographic Identification Centre; Charles Gruchy, previously Chief of the Invertebrate Zoology Division and presently Acting Director of the National Museum of Natural Sciences; and Louis Lemieux, former Director of the National Museum of Natural Sciences.

Ottawa  
November 1982

Chang-tai Shih  
Diana R. Laubitz  
Ian Sutherland

en revue des éléments de la documentation. Wendy Antoine, engagée comme contractuelle, a modifié la présentation des données à informatiser et fait fonctionner le terminal.

Fahmida Rafi, Judith Fournier, Muriel Smith, Peter Frank, Rama Chengalath, Jacqueline Madill et Jane Topping, tous de la Division de la zoologie des invertébrés, Stephen Nash, Deanna Beckett et Dale Johannsen, comme contractuels et plusieurs étudiants, notamment Eva et Paul Laubitz, Lynn MacBeath, Stephen McKeen, Akshay Sharma et Catherine Symons ont contribué à nos travaux et ils ont droit à leur part de gratitude. Sally Gadd a préparé les cartes et a été conseillée par Brian Cromie du ministère de l'Énergie, des Mines et des Ressources.

Notre reconnaissance va également à Audrey Dawe et à Valerie Monkhouse, respectivement ancienne et actuelle bibliothécaire en chef des Musées nationaux du Canada, et à leur personnel, pour avoir accueilli avec une grande gentillesse nos demandes de services exceptionnelles, et à Peter Homulus, à Ray Bellamy et au personnel du Réseau canadien d'information sur le patrimoine, pour nous avoir aidé à programmer et à traiter les données. Enfin, pour leurs encouragements et leur confiance tout au long de notre interminable travail de préparation de la Bibliographie, nous tenons à exprimer nos profonds remerciements à Daniel Faber, autrefois chef du Centre canadien d'identification océanographique, Charles Gruchy, anciennement chef de la Division de la zoologie des invertébrés et présentement directeur intérimaire du Musée national des sciences naturelles, et à Louis Lemieux, ancien directeur du Musée national des sciences naturelles.

Ottawa  
Novembre 1982

Chang-tai Shih  
Diana R. Laubitz  
Ian Sutherland





## Table of Contents

Preface	iii
Introduction	1
Suborders and Families of Isopoda Recorded from Canada	4
Suborders and Families of Tanaidacea Recorded from Canada	4
Geographic Regions Used in <i>Bibliographia</i>	4
Synopsis Speciorum — Isopoda	5
Annotations — Isopoda	35
Synopsis Speciorum — Tanaidacea	37
<i>Index Bibliographicus</i> — Addendum	43
Index to Synopsis	47
Questionnaire	51

## Table des matières

Préface	iii
Introduction	1
Sous-ordres et familles d'Isopodes signalés au Canada	4
Sous-ordres et familles de Tanaidacés signalés au Canada	4
Régions géographiques utilisées dans <i>Bibliographia</i>	4
Synopsis speciorum — Isopoda	5
Annotations — Isopoda	35
Synopsis speciorum — Tanaidacea	37
<i>Index Bibliographicus</i> — Addendum	43
Index de synopsis	47
Questionnaire	51



Tanaïds and isopods are similarly adapted for bottom dwelling, and are commonly collected together in benthic samples. Their general morphological similarity led earlier authors, such as Richardson (1905), to classify tanaïds as a superfamily or suborder of isopods. Monod (1922) recognized the necessity of separating tanaïds from isopods, and designated Tanaïdacea as an order of the superorder Peracarida. Isopods are both aquatic and terrestrial but tanaïds are found only in aquatic habitats.

Early North American studies on isopods and tanaïds were centred primarily on the United States of America (Smith 1874; Harger 1878; Miers 1881; Benedict 1897, 1898). During the first half of the twentieth century Richardson (1905) and Van Name (1936) contributed extensively to our knowledge of North American isopods, and their monographs are still indispensable sources of taxonomic and zoogeographical information. Regional investigations of Canadian isopods were undertaken by Wallace (1919), Boone (1920), and Fee (1927). The North American field guide *How to Know the Marine Isopod Crustaceans* by Schultz (1969) covers many of the species found in Canada.

The tanaïdacean fauna of Canadian waters is poorly known. The only comprehensive study of Canadian tanaïds is Lang (1957). Our knowledge of the tanaïds of the world is due mainly to the recent work of M. Băcescu, L.F. Gardiner, K. Lang, R.J. Menzies, J. Sieg, and T. Wolff. Notable advances in the classification have come through the work of Sieg (1980, 1983).

This synopsis is compiled from widely scattered Canadian and foreign literature sources and provides information on nomenclature, distribution and other fields of study on isopods and tanaïds in Canada. Complete bibliographic citations for most references published prior to 1977 may be found in *Index Bibliographicus*, Volume 2 of *Bibliographia*. Bibliographic citations to articles published after 1976 and earlier references not included in *Index Bibliographicus* are listed in the present synopsis. Genera and species are arranged alphabetically by their currently accepted names within their respective families, which are also in alphabetical order. The synopsis lists 24 families, 66 genera, and 153 species of isopods; and 7 families, 14 genera, and 23 species of tanaïds reported from Canadian waters.

Below each species heading is a list of the names applied. Where a name is recorded followed by *AS*. . . (e.g., *AS ARGEIA PUGGETTENSIS*), this generally indicates that an incorrect spelling, such as a traditional variation or a typographical error, was used. In the case of uncertain species identification using an attribution of some form (e.g., near, probably, cf., af.), the species is recorded under the generic name followed by *AS* and the format GENUS CF. SPECIES. To facilitate computer indexing, the expression cf. has been used regardless of the original form of the attribution in the literature.

Les Tanaïds et les Isopodes sont adaptés de façon similaire à la vie benthique et on les trouve couramment ensemble dans les échantillons benthiques. Leur ressemblance morphologique générale a mené les premiers auteurs, tel que Richardson (1905), à classer les Tanaïds comme une superfamille ou un sous-ordre d'Isopodes. Monod (1922) reconnut la nécessité de séparer les Tanaïds des Isopodes et désigna les Tanaïdacés comme un ordre du super-ordre des Péracarides. Les Isopodes sont aquatiques ou terrestres, mais les Tanaïds ne se trouvent que dans des habitats aquatiques.

Les premières études nord-américaines sur les Isopodes et les Tanaïds furent principalement consacrées aux États-Unis (Smith 1874; Harger 1878; Miers 1881; Benedict 1897, 1898). Pendant la première moitié du XX<sup>e</sup> siècle, Richardson (1905) et Van Name (1936) contribuèrent largement à notre connaissance des Isopodes de l'Amérique du Nord, et leurs monographies demeurent des sources indispensables d'information taxinomique et zoogéographique. Wallace (1919), Boone (1920) et Fee (1927) effectuèrent des études régionales sur les Isopodes canadiens. Le guide d'excursion nord-américain intitulé *How to Know the Marine Isopod Crustaceans*, de Schultz (1969), rassemble bon nombre des espèces canadiennes.

On connaît mal la faune des Tanaïdacés des eaux canadiennes. La seule étude d'envergure en la matière est celle de Lang (1957). Notre connaissance des Tanaïds dans le monde se fonde principalement sur les récents travaux de M. Băcescu, L.F. Gardiner, K. Lang, R.J. Menzies, J. Sieg et T. Wolff. Ceux de Sieg (1980, 1983) ont donné lieu à des progrès marqués en matière de classification.

La présente synthèse se fonde sur une documentation provenant de sources canadiennes et étrangères très disparates, et donne des informations sur la nomenclature, la distribution et d'autres aspects scientifiques des Isopodes et des Tanaïds canadiens. On pourra trouver dans l'*Index Bibliographicus*, le Volume 2 de la *Bibliographia*, les citations bibliographiques complètes de la plupart des ouvrages publiés avant 1977. Les références bibliographiques aux articles publiés après 1976 et les références antérieures qui ne figurent pas dans l'*Index Bibliographicus* sont données dans la présente synopsis. Les genres et les espèces, désignés par leur nom actuellement reconnu, sont disposés par ordre alphabétique sous la rubrique de leurs familles respectives, lesquelles figurent également dans l'ordre alphabétique. La présente synopsis énumère 24 familles, 66 genres et 153 espèces d'Isopodes, ainsi que 7 familles, 14 genres et 23 espèces de Tanaïds observés dans les eaux canadiennes.

La vedette de chaque espèce est suivie de la liste des noms usités. Lorsqu'un nom est suivi de la mention *AS*. . . (par exemple, *AS ARGEIA PUGGETTENSIS*), cela signifie généralement qu'une orthographe fautive, telle qu'une variation traditionnelle ou une coquille, a été employée. Dans le cas des espèces douteuses identifiées à l'aide d'un déterminant (tel que "apparenté à", "probablement", "cf.", "d'après"), l'espèce est citée sous le nom générique suivi de *AS* et de la formule GENRE CF. ESPÈCE. Pour faciliter l'indexation automatisée, on s'est servi du terme "cf.", sans égard à la forme originale de l'attribution dans la bibliographie.

Since Richardson's monograph of 1905 many species have been transferred to different genera or families, or become synonyms of other species. The synonymies used here are based on the latest available reviews: Menzies (1950), Menzies and Miller (1972), and Kussakin (1982) for the suborder Valvifera; Wolff (1962), Williams (1970), and Veuille (1976, 1979) for the Asellota; Menzies (1957) and Kussakin (1979) for the Flabellifera; Markham (1972, 1973, 1975, 1977) for the Epicaridea; Lang (1949, 1957, 1973), Sieg (1977, 1980, 1983) and Sieg and Winn (1978) for the Tanaidacea. The authenticity of certain taxa included in this synopsis could not be verified, either because they are insufficiently described and defined or because the original taxon has subsequently been divided.

Following the list of names applied is a notation as to the usual general habitat of the animal concerned. This has been limited to "marine" or "freshwater", and "benthic", "planktonic", or "ectoparasitic" or some combination of these terms. The geographic regions used are explained in the preface and are shown on the maps on the endpapers of *Index Bibliographicus*. Records which have no more geographic information than "Canada" are not included in this report.

To describe the context in which the species is discussed in each report, 15 general subject categories were designated:

Behaviour	Bibliography	Biochemistry	Development	Distribution
Ecology	Fisheries	Genetics	Life History	Morphology
Pathology	Physiology	Systematics	Taxonomy	Techniques

While it is recognized that any division of this nature is arbitrary, these categories taken together seem to cover the field fairly completely with a minimum of overlap. Records may be listed under more than one category.

I take great pleasure in giving thanks to my colleagues Diana R. Laubitz, Ian Sutherland and Chang-tai Shih for their valuable advice and help; to Nishi Sharma and Penelope Adams for the painstaking task of search and review of the literature; and to Wendy Antoine for entering the data into the computer. I also greatly appreciate the advice of Thomas E. Bowman, United States National Museum of Natural History, Washington, on nomenclature problems. Special thanks go to the staff of the Canadian Heritage Information Network for their help with the computerization, and in particular: Ray Bellamy and Bill Selkirk, for their programming; and Jane Sledge, Claire Trepanier, Margaret Keay, Steve Delroy and Carole Daoust for their assistance and advice. For permission to use the unpublished contents of the manuscript reports produced by the Department of Fisheries and Oceans appreciation is expressed to: E.B. Dunne, Newfoundland region; A.W. Mansfield, Arctic Biological Station; K.E. Marshall, Freshwater Institute; D.J. Scarratt, St. Andrews Biological Station; and J.A. Thomson, Pacific Biological Station. Thanks are due to Rolande Gaulin for typing the manuscript. Any errors or omissions are my own, and I ask users to bring them to my attention.

Depuis la monographie de 1905 de Richardson, de nombreuses espèces ont été transférées à d'autres genres ou familles, ou sont devenues synonymes d'autres espèces. Les synonymies employées ici se fondent sur les études les plus récentes: Menzies (1950), Menzies et Müller (1972), et Kussakin (1982) pour le sous-ordre des Valvifères; Wolff (1962), Williams (1970) et Veuille (1976, 1979) pour les Asellotes; Menzies (1957) et Kussakin (1979) pour les Flabellifères; Markham (1972, 1973, 1975, 1977) pour les Epicarides; Lang (1949, 1957, 1973), Sieg (1977, 1980, 1983), et Sieg et Winn (1978) pour les Tanaidacés. Nous n'avons pu vérifier l'authenticité de certains taxons compris dans la présente synopsis, soit faute d'une description ou d'une définition suffisantes, soit par suite d'une division subséquente du taxon initial.

La liste des noms en usage est suivie d'une note indiquant l'habitat général ordinaire de l'animal décrit. Cette indication est limitée à "marine" ou "freshwater", et à "benthic", "planktonic" ou "ectoparasitic" ou à une combinaison de ces termes. Les régions géographiques citées sont définies dans la préface et sont représentées sur les cartes des pages de garde de l'*Index Bibliographicus*. Les ouvrages dont l'information géographique se limite au "Canada" ne sont pas citées dans la synopsis.

Pour décrire le contexte dans lequel s'inscrit l'analyse des espèces dans chaque compte rendu, quinze grands domaines ont été retenus:

Comportement	Bibliographie	Biochimie	Développement	Répartition
Ecologie	Pêcheries	Génétique	Cycle évolutif	Morphologie
Pathologie	Physiologie	Systématique	Taxinomie	Méthodologies

Bien qu'on reconnaisse le caractère arbitraire que présente toute division de cette nature, ces catégories prises dans leur ensemble paraissent couvrir assez bien toute l'étendue du sujet avec un minimum de chevauchement. Les documents peuvent être cités sous plus d'une catégorie.

Nous tenons à exprimer toute notre gratitude à nos collègues Diana Laubitz, Ian Sutherland et Chang-tai Shih pour l'aide et les conseils qu'ils nous ont accordés; à Nishi Sharma et à Penelope Adams pour leur difficile travail de recherche et d'examen de la documentation; ainsi qu'à Wendy Antoine pour avoir introduit les données dans l'ordinateur. En outre, nous avons grandement apprécié les conseils de Thomas E. Bowman, de l'United States National Museum of Natural History, Washington, sur les problèmes de nomenclature. Nous désirons remercier tout spécialement le personnel du Réseau canadien d'information sur le patrimoine pour son assistance dans le travail d'informatisation, et en particulier: Ray Bellamy et Bill Selkirk pour leur travail de programmation; et Jane Sledge, Claire Trepanier, Margaret Keay, Steve Delroy et Carole Daoust pour leur aide et leurs conseils. Nous savons gré à E.B. Dunne, de la région de Terre-Neuve, A.W. Mansfield, de la Station de biologie arctique, K.E. Marshall, de l'Institut des eaux douces, D.J. Scarratt, de la Station de biologie de St. Andrews et J.A. Thomson, de la Station de biologie du Pacifique, de nous avoir autorisé à utiliser le contenu inédit des études manuscrites produites par le ministère des Pêches et des Océans. Nous remercions également Rolande Gaulin, qui a dactylographié le manuscrit. Nous prenons la responsabilité des erreurs ou omissions éventuelles et prions le lecteur de bien vouloir nous les signaler.

## References/Bibliographie

- Benedict, J.E. 1897. A revision of the genus *Synidotea*. Proc. Acad. Nat. Sci. Phila. 49:389-404.
- Benedict, J.E. 1898. The Arcturidae in the U.S. National Museum. Proc. Biol. Soc. Wash. 12:41-51.
- Boone, P.L. 1920. The Isopoda of the Canadian Arctic and adjoining regions. Rep. Can. Arctic Exped. 1913-1918, 7(D):1-40.
- Fee, A.R. 1927. The Isopoda of Departure Bay and vicinity, with descriptions of new species, variations, and colour notes. Contrib. Can. Biol. Fish. (NS), 3:13-46.
- Harger, O. 1878. Report on the marine Isopoda of New England and adjacent waters. U.S. Comm. Fish & Fish., Rep. Commnr. 6:297-462.
- Kussakin, O.G. 1979. Marine and brackish isopod crustaceans (Isopoda) of the cold and temperate waters of the northern hemisphere. Flabellifera. [in Russian]. Trans. Zool. Inst. Acad. Sci. USSR, 122:1-470.
- Kussakin, O.G. 1982. Marine and brackish isopod crustaceans (Isopoda) of the cold and temperate waters of the northern hemisphere. Anthuridea, Microcerberidea, Valvifera, Tyloidea. [in Russian]. Trans. Zool. Inst. Acad. Sci. USSR, 131:1-461.
- Lang, K. 1949. Contribution to the systematics and synonymies of the Tanaidacea. Ark. Zool. 42A(18):1-14.
- Lang, K. 1957. Tanaidacea from Canada and Alaska. Que. Minist. Chasse Pêch. Contrib. 52:1-55.
- Lang, K. 1973. Taxonomische und phylogenetische Untersuchungen über die Tanaidaceen (Crustacea). 8, Die Gattungen *Leptochelia* Dana, *Paratanais* Dana, *Heterotanaïs* G.O. Sars und *Nototanaïs* Richardson. Zool. Scr. 2:197-229.
- Markham, J.C. 1972. Two new genera of western Atlantic abdominally parasitizing Bopyridae (Isopoda, Epicaridea) with a proposed new name for their super-family. Crustaceana (Leiden), Suppl. 3:39-56.
- Markham, J.C. 1973. Six new species of bopyrid isopods parasitic on galatheid crabs of the genus *Munida* in the western Atlantic. Bull. Mar. Sci. 23:613-648.
- Markham, J.C. 1975. A review of the bopyrid isopod genus *Munidion* Hansen 1897, parasitic on galatheid crabs in the Atlantic and Pacific oceans. Bull. Mar. Sci. 25:422-441.
- Markham, J.C. 1977. Description of new western Atlantic species of *Argeia* Dana with a proposed new subfamily for this and related genera (Crustacea Isopoda, Bopyridae). Zool. Meded. (Leiden), 25:107-123.
- Menzies, R.J. 1950. The taxonomy, ecology, and distribution of northern California isopods of the genus *Idothea* with the description of a new species. Wasmann J. Biol. 8:155-195.
- Menzies, R.J. 1957. The marine borer family Limnoriidae (Crustacea, Isopoda). Bull. Mar. Sci. Gulf Caribb. 7:101-200.
- Menzies, R.J., and Miller, M.A. 1972. Systematics and zoogeography of the genus *Synidotea* (Crustacea: Isopoda) with an account of Californian species. Smithsonian Contrib. Zool. 102:1-33.
- Miers, E.J. 1881. Revision of the Idoteidae, a family of sessile-eyed Crustacea. J. Linn. Soc. Lond. Zool. 16:1-88.
- Monod, T. 1922. Sur un essai de classification rationnelle des Isopodes. Bull. Soc. Zool. Fr. 47:134-140.
- Richardson, H. 1905. A monograph on the isopods of North America. U.S. Natl. Mus. Bull. 54:1-727.
- Schultz, G.A. 1969. How to know the marine isopod crustaceans. Wm. C. Brown Co., Dubuque, Iowa:1-359.
- Sieg, J. 1977. Taxonomische monographische Bearbeitung der Pseudotanaididae Sieg. Mitt. Zool. Mus. Berlin, 53:3-109.
- Sieg, J. 1980. Taxonomische Monographie der Tanaidae Dana 1849. Abh. Senckenb. Naturforsch. Ges. 537:1-267.
- Sieg, J. 1983. Tanaidacea. Crustaceorum Catalogus, 6:1-552.
- Sieg, J., and Winn, R. 1978. Keys to suborders and families of Tanaidacea (Crustacea). Proc. Biol. Soc. Wash. 91:840-846.
- Smith, S.I. 1874. The Crustacea of the fresh waters of the United States. U.S. Comm. Fish & Fish., Rep. Commnr. 2:637-665.
- Van Name, W.G. 1936. The American land and fresh-water isopod Crustacea. Bull. Am. Mus. Nat. Hist. 71:1-535.
- Veuille, M. 1976. Biogeography of the *Jaera albifrons* subspecies (Isopoda, Asellota) on the Atlantic coast of Canada. Can. J. Zool. 54:1235-1241.
- Veuille, M. 1979. L'évolution du genre *Jaera* Leach (Isopodes; Asellotes) et ses rapports avec l'histoire de la Méditerranée. Bijdr. Dierkd. 49:195-217.
- Wallace, N.A. 1919. The Isopoda of the Bay of Fundy. Univ. Toronto Stud., Biol. Ser. 18:1-42.
- Williams, W.D. 1970. A revision of North American epigeal species of *Asellus* (Crustacea: Isopoda). Smithsonian Contrib. Zool. 49:1-80.
- Wolff, T. 1962. The systematics and biology of bathyal and abyssal Isopoda Asellota. Galathea Rep. 6:1-320.

Suborders and families of Isopoda recorded from Canada  
Sous-ordres et familles d'Isopodes signalés au Canada

Suborders and families of Tanaidacea recorded from Canada  
Sous-ordres et familles de Tanaidacés signalés au Canada

**GNATHIIDEA**

Gnathiidae

**ANTHURIDEA**

Anthuridae

**FLABELLIFERA**

Aegidae  
Cirolanidae  
Cymothoidae  
Limnoriidae  
Sphaeromatidae

**VALVIFERA**

Arcturidae  
Idoteidae

**ASELLOTA**

Asellidae  
Desmosomatidae  
Eurycopidae  
Ilyarachnidae  
Janiridae

**EPICARIDEA**

Bopyridae  
Cryptoniscidae  
Dajidae

**ONISCOIDEA**

Ligiidae  
Oniscidae  
Scyphacidae

**TANAIDOMORPHA**

Leptognathiidae  
Paratanaidae  
Pseudotanaidae  
Tanaidae

**APSEUDOMORPHA**

Apsseudidae

Régions géographiques utilisées dans *Bibliographia*  
Geographic regions used in *Bibliographia*

**Freshwater regions — Régions d'eau douce**

Newfoundland  
Prince Edward Island  
Nova Scotia  
New Brunswick  
Quebec  
Lake Champlain  
Ontario  
St. Lawrence Great Lakes  
Manitoba  
Saskatchewan  
Alberta  
British Columbia  
Northwest Territories  
Yukon Territory  
Alaska

**Marine regions — Régions d'eau salée**

Atlantic  
Bay of Fundy  
Nova Scotia  
Gulf of St. Lawrence  
Newfoundland  
Labrador  
Arctic  
Hudson Bay  
Canadian Archipelago  
Beaufort Sea  
Bering Sea  
Pacific  
Aleutian Islands  
Alaska  
British Columbia  
Vancouver Island  
Strait of Georgia  
Juan de Fuca Strait  
Puget Sound

**Synopsis speciorum — Isopoda**

## AEGIDAE

## AEGA PSORA (LINNAEUS 1761)

## NAMES APPLIED/NOMS EMPLOYES

- AEGA PSORA (LINNAEUS 1761)  
 HARGER,O 1878B RATHBUN,R 1882A SMITHS,J 1884 HALKETTA,1905 RICHARD-  
 SON,H 1905 HALSETTA,1907 RATHBUN,M J 1910A, 1910B WALLACE,N A 1919 BOONE,P.L  
 1920 JOHANSEN,F 1930 HOMANS,R E'S 1937(A)MS HOMANS,R E'S NEEDLER 1946  
 BOONE,P.L 1920 JOHANSEN,F 1930 HOMANS,R E'S 1937(A)MS HOMANS,R E'S,NEE-  
 DLER 1946 BRUNEL,P 1961H, 1970A  
 AEGA PSORA (LINNAEUS 1761) AS OEGA PSORA  
 WHITEAVES,J F 1874D

## MARINE ECTOPARASITIC

## REGIONS

- ATLANTIC/ATLANTIQUE WHITEAVES,J F 1874D HARGER,O 1878B RATHBUN,R 1882A  
 RICHARDSON,H 1905 RATHBUN,M J 1910A, 1910B WALLACE,N A 1919 BOONE,P.L  
 1920 JOHANSEN,F 1930 HOMANS,R E'S 1937(A)MS HOMANS,R E'S NEEDLER 1946  
 BRUNEL,P 1961H, 1970A  
 ARCTIC/ARCTIQUE SMITHS,J 1884 HALKETTA,1905, 1907 BOONE,P.L 1920

## DISTRIBUTION/REPARTITION

- WHITEAVES,J F 1874D HARGER,O 1878B RATHBUN,R 1882A SMITHS,J 1884 HAL-  
 KETTA,1905 RICHARDSON,H 1905 HALKETTA,1907 RATHBUN,M J 1910A, 1910B  
 WALLACE,N A 1919 BOONE,P.L 1920 BRUNEL,P 1961H, 1970A

## ECOLOGY/ECOLOGIE

- RATHBUN,R 1882A BOONE,P.L 1920 JOHANSEN,F 1930 HOMANS,R E'S 1937(A)MS  
 HOMANS,R E'S, NEEDLER 1946 BRUNEL,P 1970A

## MORPHOLOGY/MORPHOLOGIE

- RATHBUN,M J 1910A

## TAXONOMY/TAXINOMIE

- HARGER,O 1878B RICHARDSON,H 1905 BOONE,P.L 1920

## AEGA SYMMETRICA RICHARDSON 1905

## NAMES APPLIED/NOMS EMPLOYES

- AEGA SYMMETRICA RICHARDSON 1905  
 RICHARDSON,H 1905

## MARINE ECTOPARASITIC

## REGIONS

- PACIFIC/PACIFIQUE RICHARDSON,H 1905  
 DISTRIBUTION/REPARTITION

## RICHARDSON,H 1905

## TAXONOMY/TAXINOMIE

- RICHARDSON,H 1905

## AEGA SP

## NAMES APPLIED/NOMS EMPLOYES

- AEGA SP  
 PACKARD,A S 1863 1867, 1891

## MARINE ECTOPARASITIC

## REGIONS

- ATLANTIC/ATLANTIQUE PACKARD,A S 1863, 1867, 1891

## DISTRIBUTION/REPARTITION

- PACKARD,A S 1863, 1891

## ECOLOGY/ECOLOGIE

- PACKARD,A S 1867, 1891

## ROCINELA ANGUSTATA RICHARDSON 1898

## NAMES APPLIED/NOMS EMPLOYES

- ROCINELA ANGUSTATA RICHARDSON 1898  
 RICHARDSON,H 1905 HATCH,M H 1947 GEORGE,R Y, STROMBERG 1968 MCDAN-  
 IEL,N C, ET AL 1978

## ROCINELA LATICAUDA NON HANSEN 1897, RICHARDSON 1898

- RICHARDSON,H 1899

## MARINE ECTOPARASITIC

## REGIONS

- PACIFIC/PACIFIQUE RICHARDSON,H 1899, 1905 HATCH,M H 1947 GEORGE,R Y,  
 STROMBERG 1968 MCDANIEL,N G, ET AL 1978

## DISTRIBUTION/REPARTITION

- RICHARDSON,H 1899, 1905 HATCH,M H 1947 GEORGE,R Y, STROMBERG 1968

## ECOLOGY/ECOLOGIE

- MCDANIEL,N G, ET AL 1978

## TAXONOMY/TAXINOMIE

- RICHARDSON,H 1899, 1905 HATCH,M H 1947

## ROCINELA BELICEPS (STIMPSON 1864)

## NAMES APPLIED/NOMS EMPLOYES

- AEGA BELICEPS STIMPSON 1864

## STIMPSON,W 1864

## ROCINELA BELICEPS (STIMPSON 1864)

- RATHBUN,M J 1899 RICHARDSON,H 1899, 1904B, 1905, 1910 BOONE,P.L 1920 FEAAR  
 1927 FRASER,C MCL 1932 HATCH,M H 1947 SCHEFFER,V B 1959 LIE,U 1968 MAR-  
 GOLIS,L, ARTHUR 1979

## MARINE ECTOPARASITIC

## REGIONS

- ARCTIC/ARCTIQUE RATHBUN,M J 1899 RICHARDSON,H 1904B, 1905 BOONE,P.L 1920

- PACIFIC/PACIFIQUE STIMPSON,W 1864 RICHARDSON,H 1899 1905, 1910 BOONE,P.L

- 1920 FEAAR 1927 FRASER,C MCL 1932 HATCH,M H 1947 SCHEFFER,V B 1959

- LIE,U 1968 MARGOLIS,L, ARTHUR 1979

## BIBLIOGRAPHY/BIBLIOGRAPHIE

- MARGOLIS,L, ARTHUR 1979

## DISTRIBUTION/REPARTITION

- RATHBUN,M J 1899 RICHARDSON,H 1899, 1904B, 1905, 1910 BOONE,P.L 1920 FEAAR  
 1927 FRASER,C MCL 1932 HATCH,M H 1947 SCHEFFER,V B 1959 MARGOLIS,L, ARTHUR 1979

## ECOLOGY/ECOLOGIE

- FRASER,C MCL 1932 LIE,U 1968

## TAXONOMY/TAXINOMIE

- STIMPSON,W 1864 RICHARDSON,H 1899, 1904B, 1905, 1910 BOONE,P.L 1920 FEAAR  
 1927 HATCH,M H 1947

## ROCINELA BELICEPS PUGETTENSIS HATCH 1947

## NAMES APPLIED/NOMS EMPLOYES

- ROCINELA BELICEPS PUGETTENSIS HATCH 1947  
 HATCH,M H 1947 GEORGE,R Y, STROMBERG 1968

## MARINE ECTOPARASITIC

## REGIONS

- PACIFIC/PACIFIQUE HATCH,M H 1947 GEORGE,R Y, STROMBERG 1968

## DISTRIBUTION/REPARTITION

- HATCH,M H 1947 GEORGE,R Y, STROMBERG 1968

## MORPHOLOGY/MORPHOLOGIE

- HATCH,M H 1947

## TAXONOMY/TAXINOMIE

- HATCH,M H 1947

## ROCINELA CORNUTA RICHARDSON 1898

## NAMES APPLIED/NOMS EMPLOYES

- ROCINELA CORNUTA RICHARDSON 1898  
 GURJANOVA,E 1933 BRINKHURST,R O, ET AL 1976

## MARINE ECTOPARASITIC

## REGIONS

- ATLANTIC/ATLANTIQUE BRINKHURST,R O, ET AL 1976

- ARCTIC/ARCTIQUE GURJANOVA,E 1933

## DISTRIBUTION/REPARTITION

- GURJANOVA,E 1933 BRINKHURST,R O, ET AL 1976

## TAXONOMY/TAXINOMIE

- BRINKHURST,R O, ET AL 1976



## ROCINELA PROPODIALIS RICHARDSON 1905

## NAMES APPLIED/NOMS EMPLOYES

ROCINELA PROPODIALIS RICHARDSON 1905  
 RICHARDSON,H 1905 FEA,R 1927 HATCH,M,H 1947 GEORGE,R,Y, STROMBERG  
 1968 MARGOLIS,L, ARTHUR 1979

## MARINE ECTOPARASITIC

## REGIONS

PACIFIC/PACIFIQUE RICHARDSON,H 1905 FEA,R 1927 HATCH,M,H 1947  
 GEORGE,R,Y, STROMBERG 1968 MARGOLIS,L, ARTHUR 1979

## BIBLIOGRAPHY/BIBLIOGRAPHIE

MARGOLIS,L, ARTHUR 1979

## DISTRIBUTION/REPARTITION

RICHARDSON,H 1905 HATCH,M,H 1947 GEORGE,R,Y, STROMBERG 1968 MAR-  
 GOLIS,L, ARTHUR 1979

## TAXONOMY/TAXINOMIE

RICHARDSON,H 1905 FEA,R 1927 HATCH,M,H 1947

## ROCINELA TRIDENS HATCH 1947

## NAMES APPLIED/NOMS EMPLOYES

ROCINELA TRIDENS HATCH 1947  
 HATCH,M,H 1947 GEORGE,R,Y, STROMBERG 1968

## MARINE ECTOPARASITIC

## REGIONS

PACIFIC/PACIFIQUE HATCH,M,H 1947 GEORGE,R,Y, STROMBERG 1968

## DISTRIBUTION/REPARTITION

HATCH,M,H 1947 GEORGE,R,Y, STROMBERG 1968

## MORPHOLOGY/MORPHOLOGIE

HATCH,M,H 1947 GEORGE,R,Y, STROMBERG 1968

## TAXONOMY/TAXINOMIE

HATCH,M,H 1947

## SYSCENUS INFELIX HARGER 1880

## NAMES APPLIED/NOMS EMPLOYES

SYSCENUS INFELIX HARGER 1880  
 BRUNEL,P 1961H, 1970A LEDOYER,M 1975C

## MARINE BENTHIC

## REGIONS

ATLANTIC/ATLANTIQUE BRUNEL,P 1961H, 1970A LEDOYER,M 1975C

## DISTRIBUTION/REPARTITION

BRUNEL,P 1961H, 1970A

## ECOLOGY/ECOLOGIE

LEDOYER,M 1975C

## ANTHURIDAE

## CALATHURA BRACHIATA (STIMPSON 1853)

## NAMES APPLIED/NOMS EMPLOYES

CALATHURA BRACHIATA STIMPSON 1853  
 STIMPSON,W 1853 VERRILLA,E, ET AL 1873 WHITEAVES,JF 1873A, VERRILLA,E  
 1873C, WHITEAVES,JF 1874B, 1874D  
 CALATHURA BRACHIATA (STIMPSON 1853)  
 BOONE,P,L 1920 BRUNEL,P 1961H PREFONTAINE,C, BRUNEL 1962, BRUNEL,P 1970A  
 DENIS,C, BRUNEL 1973, BRUNEL,P 1975 DENIS,C, BRUNEL 1975 LEDOYER,M 1975C  
 COYLE,K,O, MUELLER 1981A  
 CALATHURA BRACHIATA (STIMPSON 1853) AS CALATHURA BRANCHIATA  
 RICHARDSON,H 1901, 1905 WALLACE,N A 1919 PREFONTAINE,G 1933 HOMANS,R E,S,  
 NEEDLER 1946 DRAINVILLE,G, LALANGETTE 1978  
 PARANTHURA BRACHIATA (STIMPSON 1853)  
 HARGER,O 1878B

## MARINE BENTHIC

## REGIONS

ATLANTIC/ATLANTIQUE STIMPSON,W 1853 VERRILLA,E, ET AL 1873 WHITEAVES,JF  
 1873A, VERRILLA,E 1873C, WHITEAVES,JF 1874B, 1874D HARGER,O 1878B, RICH-  
 ARDSON,H 1901, 1905 WALLACE,N A 1919 BOONE,P,L 1920 PREFONTAINE,G 1933  
 HOMANS,R E,S, NEEDLER 1946 BRUNEL,P 1961H PREFONTAINE,G, BRUNEL 1962  
 BRUNEL,P 1970A DENIS,C, BRUNEL 1973, BRUNEL,P 1975 DENIS,C, BRUNEL 1975  
 LEDOYER,M 1975C DRAINVILLE,G, LALANGETTE 1978  
 ARCTIC/ARCTIQUE BOONE,P,L 1920  
 PACIFIC/PACIFIQUE COYLE,K,O, MUELLER 1981A

## DISTRIBUTION/REPARTITION

VERRILLA,E, ET AL 1873 WHITEAVES,JF 1873A, VERRILLA,E 1873C, WHITEAVES,JF  
 1874B, 1874D HARGER,O 1878B RICHARDSON,H 1901, 1905 WALLACE,N A 1919  
 BOONE,P,L 1920 PREFONTAINE,G 1933 BRUNEL,P 1961H PREFONTAINE,G, BRUNEL  
 1962, BRUNEL,P 1970A COYLE,K,O, MUELLER 1981A

## ECOLOGY/ECOLOGIE

HOMANS,R E,S, NEEDLER 1946 DENIS,C, BRUNEL 1973, BRUNEL,P 1975 DENIS,C,  
 BRUNEL 1975 LEDOYER,M 1975C DRAINVILLE,G, LALANGETTE 1978

## MORPHOLOGY/MORPHOLOGIE

STIMPSON,W 1853

## TAXONOMY/TAXINOMIE

STIMPSON,W 1853 VERRILLA,E, ET AL 1873 HARGER,O 1878B RICHARDSON,H 1901,  
 1905 BOONE,P,L 1920

## CYATHURA CARINATA (KROYER 1847)

## NAMES APPLIED/NOMS EMPLOYES

CYATHURA CARINATA (KROYER 1847)  
 LEDOYER,M 1970, 1975A BERNARD,F,R 1978A

## MARINE BENTHIC

## REGIONS

ATLANTIC/ATLANTIQUE LEDOYER,M 1970, 1975A  
 PACIFIC/PACIFIQUE BERNARD,F,R 1978A

## DISTRIBUTION/REPARTITION

LEDOYER,M 1970 BERNARD,F,R 1978A

## ECOLOGY/ECOLOGIE

LEDOYER,M 1975A BERNARD,F,R 1978A

## CYATHURA POLITA (STIMPSON 1856)

## NAMES APPLIED/NOMS EMPLOYES

CYATHURA POLITA (STIMPSON 1856)  
 MACLELLAN,D,C, SPRAGUE 1966(MS) BURBANCK,W,D, BURBANCK 1979 BUR-  
 BANCK,M,P, ET AL 1979

## MARINE BENTHIC

## REGIONS

ATLANTIC/ATLANTIQUE MACLELLAN,D,C, SPRAGUE 1966(MS) BURBANCK,W,D, BUR-  
 BANCK 1979 BURBANCK,M,P, ET AL 1979

## DISTRIBUTION/REPARTITION

MACLELLAN,D,C, SPRAGUE 1966(MS) BURBANCK,W,D, BURBANCK 1979

## ECOLOGY/ECOLOGIE

BURBANCK,W,D, BURBANCK 1979 BURBANCK,M,P, ET AL 1979

## LIFE HISTORY/CYCLE EVOLUTIF

BURBANCK,W,D, BURBANCK 1979

## PHYSIOLOGY/PHYSIOLOGIE

BURBANCK,W,D, BURBANCK 1979 BURBANCK,M,P, ET AL 1979

## HALIOPHASMA GEMINATA MENZIES &amp; BARNARD 1959

## NAMES APPLIED/NOMS EMPLOYES

HALIOPHASMA GEMINATA MENZIES & BARNARD 1959  
 LIE,U 1968

## MARINE BENTHIC

## REGIONS

PACIFIC/PACIFIQUE LIE,U 1968

## ECOLOGY/ECOLOGIE

LIE,U 1968

## 8 ANTHURIDAE

### PTILANTHURA TENUIS HARGER 1878

#### NAMES APPLIED/NOMS EMPLOYES

ANTHURA TENUIS (HARGER 1878)

RICHARDSON,H 1901

PTILANTHURA TENUIS HARGER 1878

HARGER,O 1878B RICHARDSON,H 1901 WALLACE,N 1919 BOUSFIELD,E L LEIM  
1960 BROMLEY,J E C 1979

#### MARINE BENTHIC

#### REGIONS

ATLANTIC/ATLANTIQUE HARGER,O 1878B RICHARDSON,H 1901,1905 WALLACE,N  
1919 BOUSFIELD,E L LEIM 1960 BROMLEY,J E C 1979

#### DISTRIBUTION/REPARTITION

HARGER,O 1878B RICHARDSON,H 1901,1905 WALLACE,N 1919 BOUSFIELD,E L,  
LEIM 1960 BROMLEY,J E C 1979

#### TAXONOMY/TAXINOMIE

HARGER,O 1878B RICHARDSON,H 1901,1905 WALLACE,N 1919

### PTILANTHURA TRICARINA MENZIES & FRANKENBURG 1867

#### NAMES APPLIED/NOMS EMPLOYES

PTILANTHURA TRICARINA MENZIES & FRANKENBURG 1867

WILDISH,D J, WILSON 1976(MS)

#### MARINE BENTHIC

#### REGIONS

ATLANTIC/ATLANTIQUE WILDISH,D J WILSON 1976(MS)

#### DISTRIBUTION/REPARTITION

WILDISH,D J, WILSON 1976(MS)

## ARCTURIDAE

### ARCTURUS BAFFINI (SABINE 1824)

#### NAMES APPLIED/NOMS EMPLOYES

ARCTURUS BAFFINI (SABINE 1824)

SUTHERLAND,P C 1852 BELL,T 1855 MIERS,E J 1877,1878 SMITHS J 1884 RICH-  
ARDSON,H 1901,1905 SARS,G O 1909 RATHBUN,M J 1910A BOONE,P L 1920 ATKIN-  
SON,E G, WACASEY 1976 WACASEY,J W ET AL 1979

ARCTURUS BAFFINI VAR FEEDENI MIERS 1877

MIERS,E J 1877,1878

ARCTURUS BAFFINI VAR TUBEROSUS G O SARS 1877

RICHARDSON,H 1905

ARCTURUS FEEDENI MIERS 1877

BENEDICT,J E 1898 RICHARDSON,H 1901

HYDREA BAFFINI SABINE 1824

SABINE,E 1824 ROSS,J C 1826 SUTHERLAND,P C 1852

#### MARINE BENTHIC

#### REGIONS

ATLANTIC/ATLANTIQUE RATHBUN,M J 1910A

ARCTIC/ARCTIQUE SABINE,E 1824 ROSS,J C 1826 SUTHERLAND,P C 1852 BELL,T  
1855 MIERS,E J 1877,1878 SMITHS J 1884 BENEDICT,J E 1898 RICHARDSON,H  
1901,1905 SARS,G O 1909 BOONE,P L 1920 ATKINSON,E G, WACASEY 1976 WA-  
CASEY,J W, ET AL 1979

#### BIOCHEMISTRY/BIOCHIMIE

ATKINSON,E G WACASEY 1976

#### DISTRIBUTION/REPARTITION

SABINE,E 1824 SUTHERLAND,P C 1852 BELL,T 1855 MIERS,E J 1877,1878 SMITHS J  
1884 RICHARDSON,H 1901,1905 RATHBUN,M J 1910A BOONE,P L 1920 WA-  
CASEY,J W, ET AL 1979

#### ECOLOGIE/ÉCOLOGIE

WACASEY,J W, ET AL 1979

#### LIFE HISTORY/CYCLE ÉVOLUTION

SABINE,E 1824

#### MORPHOLOGY/MORPHOLOGIE

ROSS,J C 1826 MIERS,E J 1878 SMITHS J 1884 SARS,G O 1909 RATHBUN,M J  
1910A

#### TAXONOMY/TAXINOMIE

MIERS,E J 1877 BENEDICT,J E 1898 RICHARDSON,H 1901,1905 BOONE,P L 1920

### ARCTURUS BRINGANUS BENEDICT 1898

#### NAMES APPLIED/NOMS EMPLOYES

ARCTURUS BRINGANUS BENEDICT 1898

BENEDICT,J E 1898 RATHBUN,M J 1899 RICHARDSON,H 1899 BOONE,P L 1920

#### MARINE BENTHIC

#### REGIONS

ARCTIC/ARCTIQUE BENEDICT,J E 1898 RATHBUN,M J 1899 RICHARDSON,H 1899

BOONE,P L 1920

#### DISTRIBUTION/REPARTITION

RATHBUN,M J 1899 RICHARDSON,H 1899 BOONE,P L 1920

#### TAXONOMY/TAXINOMIE

BENEDICT,J E 1898 RICHARDSON,H 1899 BOONE,P L 1920

### ARCTURUS GLABER BENEDICT 1898

#### NAMES APPLIED/NOMS EMPLOYES

ARCTURUS GLABER BENEDICT 1898

RICHARDSON,H 1905,1910

ARCTURUS GLABRUS BENEDICT 1898

BENEDICT,J E 1898

#### MARINE BENTHIC

#### REGIONS

ARCTIC/ARCTIQUE BENEDICT,J E 1898 RICHARDSON,H 1905,1910

#### DISTRIBUTION/REPARTITION

RICHARDSON,H 1905,1910

#### TAXONOMY/TAXINOMIE

BENEDICT,J E 1898 RICHARDSON,H 1905,1910

### ARCTURUS LONGISPINUS BENEDICT 1898

#### NAMES APPLIED/NOMS EMPLOYES

ARCTURUS LONGISPINUS BENEDICT 1898

BENEDICT,J E 1898 RICHARDSON,H 1899

#### MARINE BENTHIC

#### REGIONS

ARCTIC/ARCTIQUE BENEDICT,J E 1898

PACIFIC/PACIFIQUE RICHARDSON,H 1899

#### DISTRIBUTION/REPARTITION

RICHARDSON,H 1899

#### TAXONOMY/TAXINOMIE

BENEDICT,J E 1898 RICHARDSON,H 1899

### ASTACILLA GRANULATA (G.O.SARS 1877)

#### NAMES APPLIED/NOMS EMPLOYES

ASTACILLA GRANULATA (G.O.SARS 1877)

HARGER,O 1878B,1879 RICHARDSON,H 1901,1905 BOONE,P L 1920

#### MARINE BENTHIC

#### REGIONS

ATLANTIC/ATLANTIQUE HARGER,O 1878B,1879 RICHARDSON,H 1901,1905 BOONE,P L

1920

#### DISTRIBUTION/REPARTITION

HARGER,O 1878B,1879 RICHARDSON,H 1901,1905 BOONE,P L 1920

#### TAXONOMY/TAXINOMIE

HARGER,O 1878B RICHARDSON,H 1901,1905 BOONE,P L 1920

### PLEUROPRION HYSTRICH (G.O.SARS 1876)

#### NAMES APPLIED/NOMS EMPLOYES

ARCTURUS HYSTRICH G O SARS 1876

MURDOCH,J 1885A,1885B

## PLEUROPRION HYSTRIX (G O SAKS 1876) - Cont'd

MARINE BENTHIC  
REGIONS  
ARCTIC ARCTIQUE MURDOCH J 1885A, 1885B  
DISTRIBUTION RÉPARTITION  
MURDOCH J 1885A, 1885B  
TAXONOMY TAXINOMIE  
MURDOCH J 1885A

## PLEUROPRION MURDOCHI (BENEDICT 1898)

NAMES APPLIED NOMS EMPLOYÉS  
ARCTURUS MURDOCHI BENEDICT 1898  
BENEDICT T J E 1898 RICHARDSON H 1899  
HARDY TURNER MURDOCHI (BENEDICT 1898)  
MAGGINITIE G E 1955  
PLEUROPRION MURDOCHI (BENEDICT 1898)  
RICHARDSON H 1905 BOONE P I 1920

MARINE BENTHIC  
REGIONS  
ARCTIC ARCTIQUE BENEDICT T J E 1898 RICHARDSON H 1899, 1905 BOONE P I 1920  
DISTRIBUTION RÉPARTITION  
RICHARDSON H 1899, 1905 BOONE P I 1920  
ECOLOGY ÉCOLOGIE  
MAGGINITIE G E 1955  
TAXONOMY TAXINOMIE  
BENEDICT T J E 1898 RICHARDSON H 1899, 1905 BOONE P I 1920

## ASELLIDAE

## ASELLUS ALASKENSIS BOWMAN &amp; HOLMQUIST 1975

NAMES APPLIED NOMS EMPLOYÉS  
ASELLUS ALASKENSIS BOWMAN & HOLMQUIST 1975  
BOWMAN T E, HOLMQUIST 1975 HOLSINGER, J R 1980  
FRESHWATER BENTHIC  
REGIONS  
ALASKA BOWMAN T E, HOLMQUIST 1975 HOLSINGER, J R 1980  
DISTRIBUTION RÉPARTITION  
HOLSINGER, J R 1980  
ECOLOGY ÉCOLOGIE  
HOLSINGER, J R 1980  
SYSTEMATICS/SYSTEMATIQUE  
BOWMAN T E, HOLMQUIST 1975  
TAXONOMY TAXINOMIE  
BOWMAN T E, HOLMQUIST 1975 HOLSINGER, J R 1980

ASELLUS AQUATICUS (LINNAEUS 1758)<sup>3</sup>

NAMES APPLIED NOMS EMPLOYÉS  
ASELLUS AQUATICUS (LINNAEUS 1758)  
RICHARDSON H 1905 PRINCE E E, ET AL 1907 GROH J 1910 MATTHEWS A L 1913  
HALKETTA 1914  
ASELLUS AQUATICUS (LINNAEUS 1758) AS ASELLUS VULGARIS  
MACKEY H H 1930  
FRESHWATER BENTHIC  
REGIONS  
NEWFOUNDLAND TERRE-NEUVE RICHARDSON H 1905  
ONTARIO PRINCE E E, ET AL 1907 GROH J 1910 MATTHEWS A L 1913 HALKETTA  
1914 MACKEY H H 1930  
DISTRIBUTION RÉPARTITION  
RICHARDSON H 1905 PRINCE E E, ET AL 1907 GROH J 1910 MATTHEWS A L 1913  
HALKETTA 1914 MACKEY H H 1930  
ECOLOGY ÉCOLOGIE  
MACKEY H H 1930  
TAXONOMY TAXINOMIE  
RICHARDSON H 1905

## ASELLUS SP

NAMES APPLIED NOMS EMPLOYÉS  
ASELLUS SP  
O'BRIEN W J HUGGINS 1974  
FRESHWATER BENTHIC  
REGIONS  
ALASKA O'BRIEN W J, HUGGINS 1974  
DISTRIBUTION RÉPARTITION  
O'BRIEN W J, HUGGINS 1974

## CAECIDOTEA COMMUNIS (SAY 1818)

NAMES APPLIED NOMS EMPLOYÉS  
ASELLUS COMMUNIS SAY 1818  
HUNSMAN A G 1913 1915B JOHANSEN F 1920, 1921A, 1921B, 1925B, 1926C, 1929A RICK-  
ER W 1924A EWERS L A 1933 BOUSFIELD E L 1956A, 1956B HALLAM J C 1959  
SPRAGUE J B 1963 BISHOP J E 1968 WILLIAMS W D 1970 KAUSHIK N K, HYNES 1971  
MAGNINÉ, LÉCONTE 1971 COOK D G, JOHNSON 1974 OSEID D M 1978 OSEID D M  
SMITH 1979

FRESHWATER BENTHIC  
REGIONS  
NOVA SCOTIA NOUVELLE-FRANÇOIS JOHANSEN F 1929A BOUSFIELD E L 1956A WIL-  
LIAMS W D 1970  
NEW BRUNSWICK NOUVEAU-BRUNSWICK JOHANSEN F 1926C, 1929A  
QUEBEC JOHANSEN F 1921A, 1926C BOUSFIELD E L 1956B WILLIAMS W D 1970  
MAGNINÉ, LÉCONTE 1971  
ONTARIO HUNSMAN A G 1913, 1915B JOHANSEN F 1920, 1921B, 1925B, 1926C, 1929A  
RICKER W E 1932A EWERS L A 1933 HALLAM J C 1959 SPRAGUE J B 1963 BISH-  
OP J E 1968 WILLIAMS W D 1970 KAUSHIK N K, HYNES 1971 COOK D G, JOHNSON  
1974 OSEID D M 1978 OSEID D M SMITH 1979  
BRITISH COLUMBIA COLOMBIE-BRITANNIQUE WILLIAMS W D 1970  
DISTRIBUTION RÉPARTITION  
HUNSMAN A G 1913, 1915B JOHANSEN F 1920, 1921A, 1921B, 1925B, 1929A BOUS-  
FIELD E L 1956A, 1956B HALLAM J C 1959 WILLIAMS W D 1970  
ECOLOGY ÉCOLOGIE  
JOHANSEN F 1926C RICKER W E 1932A EWERS L A 1933 HALLAM J C 1959 BISH-  
OP J E 1968 COOK D G, JOHNSON 1974 OSEID D M 1978 OSEID D M SMITH 1979  
MORPHOLOGY MORPHOLOGIE  
JOHANSEN F 1920  
PHYSIOLOGY/PHYSIOLOGIE  
KAUSHIK N K, HYNES 1971 MAGNINÉ, LÉCONTE 1971  
TAXONOMY TAXINOMIE  
HUNSMAN A G 1915B SPRAGUE J B 1963 WILLIAMS W D 1970

## CAECIDOTEA FORBESI (WILLIAMS 1970)

NAMES APPLIED NOMS EMPLOYÉS  
ASELLUS FORBESI WILLIAMS 1970  
WILLIAMS W D 1970 BARTON D R, HYNES 1976 JUDD W W 1978 WIGGINS G B, ET AL  
1980  
FRESHWATER BENTHIC  
REGIONS  
ONTARIO WILLIAMS W D 1970 BARTON D R, HYNES 1976 JUDD W W 1978 WIG-  
GINS G B, ET AL 1980  
DISTRIBUTION RÉPARTITION  
WILLIAMS W D 1970 BARTON D R, HYNES 1976  
ECOLOGY ÉCOLOGIE  
BARTON D R, HYNES 1976 WIGGINS G B, ET AL 1980  
LIFE HISTORY CYCLE ÉVOLUTION  
WIGGINS G B, ET AL 1980  
PHYSIOLOGY PHYSIOLOGIE  
JUDD W W 1978  
TAXONOMY TAXINOMIE  
WILLIAMS W D 1970

**10 ASELLIDAE****CAECIDOTEA INTERMEDIUS (FORBES 1876)****NAMES APPLIED/NOMS EMPLOYES**

ASELLUS INTERMEDIUS FORBES 1876  
 HUNTSMAN A.G. 1915B SPRAGUE J.B. 1963 HENSEN E.B. POTASH 1970 WILLIAMS W.D. 1970  
 BARTON D.R. HYNES 1976 WIGGINS G.B., ET AL. 1980  
 ASELLUS MILITARIS HAY 1878  
 JOHNSON M.G., MATHESON 1968 PATERSON C.C., FERNANDO 1969B SHRIVASTAVA, H.N. 1974  
 FREITAG R., ET AL. 1976

**FRESHWATER BENTHIC****REGIONS**

QUEBEC HENSEN E.B., POTASH 1970  
 ONTARIO HUNTSMAN A.G. 1915B SPRAGUE J.B. 1963 JOHNSON M.G., MATHESON 1968  
 PATERSON C.C., FERNANDO 1969B WILLIAMS W.D. 1970 SHRIVASTAVA, H.N. 1974  
 BARTON D.R., HYNES 1976 FREITAG R., ET AL. 1976 WIGGINS G.B., ET AL. 1980

**DISTRIBUTION/REPARTITION**

PATERSON C.C., FERNANDO 1969B HENSEN E.B., POTASH 1970 WILLIAMS W.D. 1970  
 SHRIVASTAVA, H.N. 1974 BARTON D.R., HYNES 1976

**ICHOLOGIA/ECOLOGIE**

SPRAGUE J.B. 1963 JOHNSON M.G., MATHESON 1968 BARTON D.R., HYNES 1976  
 FREITAG R., ET AL. 1976 WIGGINS G.B., ET AL. 1980

**LIFE HISTORY/CYCLE EVOLUTIF**

WIGGINS G.B., ET AL. 1980

**TAXONOMY/TAXINOMIE**

HUNTSMAN A.G. 1915B WILLIAMS W.D. 1970

**CAECIDOTEA OCCIDENTALIS (WILLIAMS 1970)****NAMES APPLIED/NOMS EMPLOYES**

ASELLUS OCCIDENTALIS WILLIAMS 1970  
 WILLIAMS W.D. 1970  
 ASELLUS TOMALENSIS HARGROVE 1877  
 JOHANNSEN F. 1922D FEEAR 1927 JOHANNSEN F. 1929A CARL G.C. 1937 HATCHMAN H. 1947

**FRESHWATER BENTHIC****REGIONS**

BRITISH COLUMBIA/COLUMBIE-BRITANNIQUE JOHANNSEN F. 1922D FEEAR 1927 JOHANNSEN F. 1929A CARL G.C. 1937 HATCHMAN H. 1947 WILLIAMS W.D. 1970

**DISTRIBUTION/REPARTITION**

JOHANNSEN F. 1922D, 1929A CARL G.C. 1937 HATCHMAN H. 1947 WILLIAMS W.D. 1970

**MORPHOLOGY/MORPHOLOGIE**

JOHANNSEN F. 1922D

**TAXONOMY/TAXINOMIE**

FEEAR 1927 HATCHMAN H. 1947 WILLIAMS W.D. 1970

**CAECIDOTEA RACOVITZAI RACOVITZAI (WILLIAMS 1970)****NAMES APPLIED/NOMS EMPLOYES**

ASELLUS RACOVITZAI WILLIAMS 1970  
 JOHNSON M.G., BRINKHURST 1971A SWISS, J.J. JOHNSON 1976  
 ASELLUS RACOVITZAI WILLIAMS 1970 AS-ASELLUS RACOVITZAE COOK, D.G., JOHNSON 1974  
 ASELLUS RACOVITZAI RACOVITZAI WILLIAMS 1970  
 WILLIAMS W.D. 1970 BODDINGTON M.J., METTRICK 1974 BARTON D.R., HYNES 1976  
 KERR, J.R. 1978 FLINT, R.W. 1979  
 ASELLUS RACOVITZAI RACOVITZAI WILLIAMS 1970 AS-ASELLUS RACOVITZAE BARTON D.R. HYNES 1978B

**FRESHWATER BENTHIC****REGIONS**

QUEBEC WILLIAMS W.D. 1970  
 ONTARIO WILLIAMS W.D. 1970 JOHNSON M.G., BRINKHURST 1971A, 1971B COOK, D.G., JOHNSON 1974 BODDINGTON M.J., METTRICK 1974 SWISS, J.J., JOHNSON 1976 BARTON D.R., HYNES 1976 KERR, J.R. 1978 BARTON D.R., HYNES 1978B FLINT, R.W. 1979

**DISTRIBUTION/REPARTITION**

WILLIAMS W.D. 1970 BARTON D.R., HYNES 1976 KERR, J.R. 1978

**ECOLOGIE/ECOLOGIE**

JOHNSON M.G., BRINKHURST 1971A, 1971B COOK, D.G., JOHNSON 1974 BODDINGTON M.J., METTRICK 1974 BARTON D.R., HYNES 1976 KERR, J.R. 1978 BARTON D.R., HYNES 1978B FLINT, R.W. 1979

**LIFE HISTORY/CYCLE EVOLUTIF**

KERR, J.R. 1978

**PHYSIOLOGY/PHYSIOLOGIE**

SWISS, J.J. JOHNSON 1976

**TAXONOMY/TAXINOMIE**

WILLIAMS W.D. 1970

**LIRCEUS LINEATUS (SAY 1816)****NAMES APPLIED/NOMS EMPLOYES**

ASELLOPSIS TENAX (S) SMITH 1871A  
 HARGER O. 1874 SMITH S.I. 1874A, 1874C  
 ASSELLUS IENAX (S) SMITH 1871  
 SMITH S.I., VERRILL 1871 SMITH S.I. 1871B  
 LIRCEUS LINEATUS (SAY 1816)  
 JOHNSON M.G., BRINKHURST 1971A SHRIVASTAVA, H.N. 1974 BARTON D.R., HYNES 1976  
 MANCASELLUS TENAX (S) SMITH 1871)  
 RICHARDSON H.J. 1905 HUNTSMAN A.G. 1913, 1915B JOHANNSEN F. 1920, 1926C RAWSON D.S. 1928, 1930 RICKER W.E. 1932A  
 MANCASELLUS IENAX DELATA (S) SMITH 1874  
 HUNTSMAN A.G. 1913, 1915B  
 MANCASELLUS TENAX TENAX (S) SMITH 1871  
 HUNTSMAN A.G. 1915B

**FRESHWATER BENTHIC****REGIONS**

ONTARIO SMITH S.I., VERRILL 1871 SMITH S.I. 1871B HARGER O. 1874 SMITH S.I. 1874A, 1874C RICHARDSON H.J. 1905 HUNTSMAN A.G. 1913, 1915B JOHANNSEN F. 1920, 1926C RAWSON D.S. 1928, 1930 RICKER W.E. 1932A JOHNSON M.G., BRINKHURST 1971A SHRIVASTAVA, H.N. 1974 BARTON D.R., HYNES 1976

**DISTRIBUTION/REPARTITION**

SMITH S.I. 1871B RICHARDSON H.J. 1905 HUNTSMAN A.G. 1913, 1915B JOHANNSEN F. 1920 RAWSON D.S. 1928 SHRIVASTAVA, H.N. 1974 BARTON D.R., HYNES 1976

**ECOLOGIE/ECOLOGIE**

JOHANNSEN F. 1926C RAWSON D.S. 1930 RICKER W.E. 1932A JOHNSON M.G., BRINKHURST 1971A BARTON D.R., HYNES 1976

**MORPHOLOGY/MORPHOLOGIE**

SMITH S.I., VERRILL 1871 SMITH S.I. 1871B, 1874A JOHANNSEN F. 1920

**TAXONOMY/TAXINOMIE**

SMITH S.I. 1871B HARGER O. 1874 RICHARDSON H.J. 1905 HUNTSMAN A.G. 1915B

**LIRCEUS SP****NAMES APPLIED/NOMS EMPLOYES**

LIRCEUS SP  
 TETER, H.E. 1960 PRICE, J.W. 1963 THOMAS, M.L.H. 1965(AIMS), 1966A MAGNIN, E. 1970  
 MANCASELLUS SP  
 HARGER O. 1876 M'GONIGLE, R.H. 1930(AIMS) HART, J.L. 1931A

**FRESHWATER BENTHIC****REGIONS**

QUEBEC M'GONIGLE, R.H. 1930(AIMS) MAGNIN, E. 1970  
 ONTARIO HARGER O. 1876 HART, J.L. 1931A TETER, H.E. 1960 PRICE, J.W. 1963 THOMAS, M.L.H. 1965(AIMS), 1966A

**DISTRIBUTION/REPARTITION**

HART, J.L. 1931A TETER, H.E. 1960 THOMAS, M.L.H. 1965(AIMS), 1966A

**ECOLOGIE/ECOLOGIE**

M'GONIGLE, R.H. 1930(AIMS) PRICE, J.W. 1963 THOMAS, M.L.H. 1966A MAGNIN, E. 1970

**TAXONOMY/TAXINOMIE**

HARGER O. 1876

**SALMASSELLUS STEGANOETHRIX BOWMAN 1975****NAMES APPLIED/NOMS EMPLOYES**

SALMASSELLUS STEGANOETHRIX BOWMAN 1975  
 BOWMAN, T.E. 1975 CLIFFORD, H.F., BERGSTROM 1976 HOLSINGER, J.R. 1980

**FRESHWATER BENTHIC****REGIONS**

ALBERTA BOWMAN, T.E. 1975 CLIFFORD, H.F., BERGSTROM 1976 HOLSINGER, J.R. 1980

**DISTRIBUTION/REPARTITION**

CLIFFORD, H.F., BERGSTROM 1976 HOLSINGER, J.R. 1980

**ECOLOGIE/ECOLOGIE**

CLIFFORD, H.F., BERGSTROM 1976 HOLSINGER, J.R. 1980

## SALMASELLUS STEGANOTHRIX BOWMAN 1975 - Con'd.

## SYSTEMATICS/SYSTEMATIQUE

BOWMAN, T. E. 1975

## TAXONOMY/TAXINOMIE

BOWMAN, T. E. 1975 CLIFFORD, H. F., BERGSTRÖM 1976 HOLSINGER, R. J. 1980

## ASELLIDAE GENUS INCERTUM

## ASELLUS SP

## NAMES APPLIED/NOMS EMPLOYES

## ASELLUS SP

SMITH, J. 1871A STACK, J. 1920 MACKAY, H. H. 1930 M'GONIGLE, R. H. 1930A(MS), 1930B(MS), HART, J. L. 1931A M'GONIGLE, R. H. 1932 KRECKER, F. H., LANCASTER 1933 MUNRO, J. A., CLEMENS 1934 MUNRO, J. A. 1937 EDDY, S. 1943 SMITH, W. 1947 FANTHAM, H. B., PORTER 1948 CLEMENS, H. P. 1950 BOUSFELDE, E. L. 1960 TETER, H. E. 1960 SMITH, W. 1961 PRICE, J. W. 1963 THOMAS, M. L. H. 1965(MS), 1966A VALLANCOURT, G. 1968 BALL, I. R., FERNANDO 1968B MAGNIN, E. 1970 MACKIE, G. L., QADRI 1971B BRINKHURST, R. O. 1972 BRITTON, W. ET AL. 1973 COOK, D. G., JOHNSON 1974 KRELLINAE, DICKMAN 1974 NALEPAT, F., THOMAS 1976 RODGERS, D. W., QADRI 1977 FLINTR, W. 1979

## FRESHWATER BENTHIC

## REGIONS

ATLANTIC/ATLANTIQUE BOUSFELDE, E. L. 1960  
NOVA SCOTIA NOUVELLE-ECOSSE SMITH, W. 1947, 1961B  
QUÉBEC M'GONIGLE, R. H. 1930A(MS), 1930B(MS), 1932 FANTHAM, H. B., PORTER 1948  
VALLANCOURT, G. 1968 MAGNIN, E. 1970 MACKIE, G. L., QADRI 1971B  
ONTARIO SMITH, W. 1871A, STACK, J. 1920 MACKAY, H. H. 1930 HART, J. L. 1931A  
KRECKER, F. H., LANCASTER 1933 EDDY, S. 1943 CLEMENS, H. P. 1950 TETER, H. E. 1960  
PRICE, J. W. 1963 THOMAS, M. L. H. 1965(MS), 1966A BALL, I. R., FERNANDO 1968B  
BRINKHURST, R. O. 1972 BRITTON, W. ET AL. 1973 COOK, D. G., JOHNSON 1974  
KRELLINAE, DICKMAN 1974 NALEPAT, F., THOMAS 1976 RODGERS, D. W., QADRI 1977  
FLINTR, W. 1979  
BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE MUNRO, J. A., CLEMENS 1934 MUNRO, J. A. 1937

## DISTRIBUTION/REPARTITION

SMITH, J. 1871A MACKAY, H. H. 1930 KRECKER, F. H., LANCASTER 1933 EDDY, S. 1943  
SMITH, W. 1947 BOUSFELDE, E. L. 1960 TETER, H. E. 1960 SMITH, W. 1961B THOMAS, M. L. H. 1965(MS), 1966A BALL, I. R., FERNANDO 1968B MACKIE, G. L., QADRI 1971B  
BRINKHURST, R. O. 1972

## ECOLOGY/ÉCOLOGIE

STACK, J. 1920 MACKAY, H. H. 1930 M'GONIGLE, R. H. 1930A(MS), 1930B(MS), HART, J. L. 1931A  
M'GONIGLE, R. H. 1932 MUNRO, J. A., CLEMENS 1934 MUNRO, J. A. 1937  
SMITH, W. 1947 FANTHAM, H. B., PORTER 1948 CLEMENS, H. P. 1950 PRICE, J. W. 1963  
VALLANCOURT, G. 1968 MAGNIN, E. 1970 BRITTON, W. ET AL. 1973 COOK, D. G., JOHNSON 1974  
KRELLINAE, DICKMAN 1974 NALEPAT, F., THOMAS 1976 RODGERS, D. W., QADRI 1977  
FLINTR, W. 1979

## BOPYRIDAE

## ARGEIA PUGGETTENSIS DANA 1853

## NAMES APPLIED/NOMS EMPLOYES

## ARGEIA PUGGETTENSIS DANA 1853

STIMPSON, W. 1857 RICHARDSON, H. 1899, 1904A, 1905 FEEAR 1927 FRASER, C. M. C. L. 1932  
HATCH, M. H. 1947 GEORGE, R. Y., STROMBERG 1968 MARKHAM, J. C. 1977

ARGEIA PUGGETTENSIS DANA 1853 AS ARGEIA PUGGETTENSIS

HOOS, L. M., PACKMAN 1974

## ARGEIA SP

CALMAN, W. T. 1898

## MARINE ECTOPARASITIC

## REGIONS

ARCTIC/ARCTIQUE RICHARDSON, H. 1904A, 1905  
PACIFIC/PACIFIQUE STIMPSON, W. 1857 CALMAN, W. T. 1898 RICHARDSON, H. 1899, 1904A, 1905  
FEEAR 1927 FRASER, C. M. C. L. 1932 HATCH, M. H. 1947 GEORGE, R. Y., STROMBERG 1968  
HOOS, L. M., PACKMAN 1974 MARKHAM, J. C. 1977

## DISTRIBUTION/REPARTITION

STIMPSON, W. 1857 CALMAN, W. T. 1898 RICHARDSON, H. 1904A, 1905 FRASER, C. M. C. L. 1932  
HATCH, M. H. 1947 GEORGE, R. Y., STROMBERG 1968 HOOS, L. M., PACKMAN 1974

## ECOLOGY/ÉCOLOGIE

STIMPSON, W. 1857 CALMAN, W. T. 1898 RICHARDSON, H. 1899, 1904A FEEAR 1927  
FRASER, C. M. C. L. 1932 HATCH, M. H. 1947 GEORGE, R. Y., STROMBERG 1968 HOOS, L. M.,  
PACKMAN 1974

## TAXONOMY/TAXINOMIE

RICHARDSON, H. 1899, 1904A, 1905 FEEAR 1927 HATCH, M. H. 1947 MARKHAM, J. C. 1977

## ARGEIA SP

## NAMES APPLIED/NOMS EMPLOYES

## ARGEIA SP

BOUSFELDE, E. L. 1958A

## MARINE ECTOPARASITIC

## REGIONS

PACIFIC/PACIFIQUE BOUSFELDE, E. L. 1958A

## ECOLOGY/ÉCOLOGIE

BOUSFELDE, E. L. 1958A

## BOPYROIDES HIPPOLYTES (KROYER 1838)

## NAMES APPLIED/NOMS EMPLOYES

BOPYROIDES ACUTIFRANGULINUS STIMPSON 1864

STIMPSON, W. 1864 RICHARDSON, H. 1899

BOPYROIDES HIPPOLA TES (KROYER 1838)

RICHARDSON, H. 1901, 1905, 1910 WALLACE, N. A. 1919 BOONE, P. L. 1920 FEEAR 1927

HATCH, M. H. 1947 BRUNEL, P. 1961H GEORGE, R. Y., STROMBERG 1968 BRUNEL, P.

1970A DRAINVILLE, G. LALANÇETTE 1978

CYCLOPIIDAE (KROYER 1838)

MIERS, E. J. 1877, 1878 HARGER, O. 1878B

## MARINE ECTOPARASITIC

## REGIONS

ATLANTIC/ATLANTIQUE HARGER, O. 1878B RICHARDSON, H. 1901, 1905 WALLACE, N. A. 1919  
BOONE, P. L. 1920 BRUNEL, P. 1961H, 1970A DRAINVILLE, G. LALANÇETTE 1978

ARCTIC/ARCTIQUE MIERS, E. J. 1877, 1878 RICHARDSON, H. 1905 BOONE, P. L. 1920

PACIFIC/PACIFIQUE STIMPSON, W. 1864 RICHARDSON, H. 1899, 1905, 1910 BOONE, P. L.

1920 FEEAR 1927 HATCH, M. H. 1947 GEORGE, R. Y., STROMBERG 1968

## DISTRIBUTION/REPARTITION

MIERS, E. J. 1877, 1878 HARGER, O. 1878B RICHARDSON, H. 1899, 1901, 1905, 1910  
WALLACE, N. A. 1919 BOONE, P. L. 1920 HATCH, M. H. 1947 BRUNEL, P. 1961H GEORGE, R. Y.,  
STROMBERG 1968 BRUNEL, P. 1970A

## ECOLOGY/ÉCOLOGIE

STIMPSON, W. 1864 MIERS, E. J. 1877, 1878 HARGER, O. 1878B RICHARDSON, H. 1899, 1901,  
1910 WALLACE, N. A. 1919 BOONE, P. L. 1920 HATCH, M. H. 1947 GEORGE, R. Y., STROMBERG  
1968 BRUNEL, P. 1970A DRAINVILLE, G. LALANÇETTE 1978

## TAXONOMY/TAXINOMIE

STIMPSON, W. 1864 MIERS, E. J. 1877 HARGER, O. 1878B RICHARDSON, H. 1901, 1905,

1910 BOONE, P. L. 1920 FEEAR 1927 HATCH, M. H. 1947

## BOPYROIDES SP

## NAMES APPLIED/NOMS EMPLOYES

## BOPYROIDES SP

HART, J. F. L. 1930A

## MARINE ECTOPARASITIC

## REGIONS

PACIFIC/PACIFIQUE HART, J. F. L. 1930A

## ECOLOGY/ÉCOLOGIE

HART, J. F. L. 1930A

## 12 BOPYRIDAE

### HEMIARTHUR ABDOMINALIS (KROYER 1840-41)

#### NAMES APPLIED/NOMS EMPLOYES

HEMIARTHUR ABDOMINALIS (KROYER 1840-41)  
NIERSTRASZ,H.F., BRENDER A BRANDIN 1930 BRUNEL,P 1963B SQUIRES,H J 1965(MS)  
GEORGE R Y STROMBERG, 1968 BRUNEL, P 1970A ARMSTRONG, J W ET AL 1976  
KAINVILLE, LACROIX 1976 DRAINVILLE,G, LALANCETTE 1978  
PIRXYUS ABDOMINALIS (KROYER 1840-41)  
MIERS,E J 1877, 1878 HARGER,O 1878B SMITHS, I 1883A 1883B SMITHS, J 1884  
RICHARDSON,H 1901, 1904A, 1905 RATHBUN, M J 1910A, 1910B WALLACE, N A 1919  
BOONE, P L 1920 FEEA R 1927 FRASER, C MCL 1932 PREFONTAINE, G 1933 HO-  
MANS, R E S, NEEDLER 1946 HATCH, M H 1947 CORRELL, H E 1954B MACGINNIE, G E  
1955 BRUNEL, P 1961H PREFONTAINE, G, BRUNEL 1962 BOUSFELDE, L 1962A  
LACROIX, G, BERGERON 1963 SPARKS, A K PEREYRA 1966

#### MARINE ECTOPARASITIC REGIONS

ATLANTIC/ATLANTIQUE HARGER,O 1878B SMITHS, I 1883A, 1883B RICHARDSON,H  
1901, 1904A, 1905 RATHBUN, M J 1910A, 1910B WALLACE, N A 1919 BOONE, P L 1920  
PREFONTAINE, G 1933 HOMANS, R E S, NEEDLER 1946 CORRELL, H E 1954B BRUNEL, P  
1961H PREFONTAINE, G, BRUNEL 1962 BOUSFELDE, L 1962A LACROIX, G, BER-  
GERON 1963 BRUNEL, P 1963B SQUIRES, H J 1965(MS) BRUNEL, P 1970A RAINVIL-  
LE, L, LACROIX 1976 DRAINVILLE, G, LALANCETTE 1978  
ARCTIC/ARCTIQUE MIERS, E J 1877, 1878 SMITHS, J 1884 RICHARDSON, H 1901, 1904A,  
1905 BOONE, P L 1920 MACGINNIE, G E 1955 SPARKS, A K, PEREYRA 1966  
PACIFIC/PACIFIQUE RICHARDSON, H 1901A, 1905 BOONE, P L 1920 FEEA R 1927 NIER-  
STRASZ, H F, BRENDER A BRANDIN 1930 FRASER, C MCL 1932 PREFONTAINE, G  
GEORGE R Y, STROMBERG, 1968 ARMSTRONG, J W, ET AL 1976

#### DEVELOPMENT/DEVELOPEMENT

MACGINNIE, G E 1955

#### DISTRIBUTION/REPARTITION

MIERS, E J 1877, 1878 HARGER,O 1878B SMITHS, I 1883A 1883B SMITHS, J 1884  
RICHARDSON, H 1901, 1904A, 1905 RATHBUN, M J 1910A, 1910B WALLACE, N A 1919  
BOONE, P L 1920 FRASER, C MCL 1932 HATCH, M H 1947 BRUNEL, P 1961H PREFON-  
TAIN, G, BRUNEL 1962 BOUSFELDE, L 1962A LACROIX, G, BERGERON 1963 BRU-  
NEL, P 1963B SQUIRES, H J 1965(MS) SPARKS, A K, PEREYRA 1966 GEORGE R Y,  
STROMBERG 1968 BRUNEL, P 1970A KAINVILLE, L, LACROIX 1976

#### ECOLOGY/ECOLOGIE

MIERS, E J 1877, 1878 HARGER,O 1878B SMITHS, I 1883A SMITHS, J 1884 RICHARD-  
SON, H 1901, 1904A RATHBUN, M J 1910A WALLACE, N A 1919 BOONE, P L 1920 NIER-  
STRASZ, H F, BRENDER A BRANDIN 1930 FRASER, C MCL 1932 PREFONTAINE, G 1933  
HOMANS, R E S, NEEDLER 1946 HATCH, M H 1947 CORRELL, H E 1954B MACGINNIE,  
G E 1955 BOUSFELDE, L 1962A SQUIRES, H J 1965(MS) SPARKS, A K PEREYRA  
1966 GEORGE R Y, STROMBERG 1968 BRUNEL, P 1970A ARMSTRONG, J W, ET AL  
1976 DRAINVILLE, G, LALANCETTE 1978

#### MORPHOLOGY/MORPHOLOGIE

SQUIRES, H J 1965(MS)

#### PATHOLOGY/PATHOLOGIE

NIERSTRASZ, H F, BRENDER A BRANDIN 1930

#### TAXONOMY/TAXINOMIE

HARGER,O 1878B RICHARDSON,H 1901, 1904A, 1905 BOONE, P L 1920 FEEA R 1927  
HATCH, M H 1947 BRUNEL, P 1963B SQUIRES, H J 1965(MS) GEORGE R Y, STROMBERG  
1968 BRUNEL, P 1970A

### HEMIONISCUS BALANI (BATE 1860)

#### NAMES APPLIED/NOMS EMPLOYES

HEMIONISCUS BALANI (BATE 1860)  
CRISP, D J 1968A COYLE, K O, MUELLER 1981A

#### MARINE ECTOPARASITIC REGIONS

ATLANTIC/ATLANTIQUE CRISP, D J 1968A  
PACIFIC/PACIFIQUE COYLE, K O, MUELLER 1981A

#### DISTRIBUTION/REPARTITION

CRISP, D J 1968A COYLE, K O, MUELLER 1981A

#### ECOLOGY/ECOLOGIE

CRISP, D J 1968A

### IONE BREVICAUDA BONNIER 1900

NAMES APPLIED/NOMS EMPLOYES  
IONE BREVICAUDA BONNIER 1900  
FEEA R 1927

#### MARINE ECTOPARASITIC REGIONS

PACIFIC/PACIFIQUE FEEA R 1927  
TAXONOMY/TAXINOMIE  
FEEA R 1927

### IONE CORNUTA BATE 1864

NAMES APPLIED, NOMS EMPLOYES

IONE CORNUTA BATE 1864  
BATE, C S 1865 RICHARDSON, H 1899, 1904A, 1905  
IONE CORNUTA BATE 1864  
LORD, J K 1866

#### MARINE ECTOPARASITIC REGIONS

PACIFIC/PACIFIQUE BATE, C S 1865 LORD, J K 1866 RICHARDSON, H 1899, 1904A, 1905  
DISTRIBUTION/REPARTITION  
RICHARDSON, H 1899, 1905  
ECOLOGY/ECOLOGIE  
RICHARDSON, H 1899, 1904A, 1905  
MORPHOLOGY/MORPHOLOGIE  
BATE, C S 1865 LORD, J K 1866  
TAXONOMY/TAXINOMIE  
BATE, C S 1865 LORD, J K 1866 RICHARDSON, H 1899, 1904A, 1905

### MUNIDION PARVUM RICHARDSON 1904

NAMES APPLIED/NOMS EMPLOYES

MUNIDION PARVUM RICHARDSON 1904  
RICHARDSON, H 1905 FEEA R 1927 MARKHAM, J C 1975

#### MARINE ECTOPARASITIC REGIONS

PACIFIC/PACIFIQUE RICHARDSON, H 1905 FEEA R 1927 MARKHAM, J C 1975  
DISTRIBUTION/REPARTITION  
RICHARDSON, H 1905  
ECOLOGY/ECOLOGIE  
RICHARDSON, H 1905 MARKHAM, J C 1975  
SYSTEMATICS/SYSTEMATIQUE  
MARKHAM, J C 1975  
TAXONOMY/TAXINOMIE  
RICHARDSON, H 1905 FEEA R 1927 MARKHAM, J C 1975

### PHYLLODURUS ABDOMINALIS STIMPSON 1857

NAMES APPLIED/NOMS EMPLOYES

PHYLLODURUS ABDOMINALIS STIMPSON 1857  
STIMPSON, W 1857 CALMAN, W T 1898 RICHARDSON, H 1899, 1904A, 1905 FRA-  
SER, C MCL 1921A FEEA R 1927 FRASER, C MCL 1932 GEORGE R Y, STROMBERG,  
1968 ARMSTRONG, J W, ET AL 1976

#### MARINE ECTOPARASITIC REGIONS

PACIFIC/PACIFIQUE STIMPSON, W 1857 CALMAN, W T 1898 RICHARDSON, H 1899, 1904A,  
1905 FRASER, C MCL 1921A FEEA R 1927 FRASER, C MCL 1932 GEORGE R Y, STROM-  
BERG, 1968 ARMSTRONG, J W, ET AL 1976  
DISTRIBUTION/REPARTITION  
CALMAN, W T 1898 RICHARDSON, H 1905 FRASER, C MCL 1921A, 1932 GEORGE R Y,  
STROMBERG, 1968  
ECOLOGY/ECOLOGIE  
STIMPSON, W 1857 RICHARDSON, H 1899, 1904A, 1905 FRASER, C MCL 1921A, 1932  
GEORGE R Y, STROMBERG 1968 ARMSTRONG, J W, ET AL 1976  
MORPHOLOGY/MORPHOLOGIE  
STIMPSON, W 1857  
TAXONOMY/TAXINOMIE  
STIMPSON, W 1857 RICHARDSON, H 1904A, 1905 FEEA R 1927

**PSEUDIONE GALACANTHAE HANSEN 1897**

## NAMES APPLIED/NOMS EMPLOYÉS

PSEUDIONE GALACANTHAE HANSEN 1897  
 RICHARDSON,H 1904A FEE,A R 1927 FRASER,C MCL 1932 GEORGE,R Y, STROMBERG  
 1968

MARINE ECTOPARASITIC  
REGIONS

PACIFIC PACIFIQUE RICHARDSON,H 1904A FEE,A R 1927 FRASER,C MCL 1932 GEOR-  
 G E,R Y, STROMBERG, 1968

## DISTRIBUTION/REPARTITION

RICHARDSON,H 1904A FRASER,C MCL 1932 GEORGE,R Y, STROMBERG 1968

## ECOLOGIE/ÉCOLOGIE

RICHARDSON,H 1904A FRASER,C MCL 1932 GEORGE,R Y, STROMBERG 1968

## TAXONOMY/TAXINOMIE

RICHARDSON,H 1904A FEE,A R 1927

**PSEUDIONE GIARDI CALMAN 1898**

## NAMES APPLIED/NOMS EMPLOYÉS

PSEUDIONE GIARDI CALMAN 1898  
 CALMAN,W T 1898 RICHARDSON,H 1899, 1904A, 1905 HART,J F L 1930A GEORGE,R Y  
 STROMBERG, 1968 MARKHAM,J C 1974

MARINE ECTOPARASITIC  
REGIONS

PACIFIC PACIFIQUE CALMAN,W T 1898 RICHARDSON,H 1899, 1904A, 1905 HART,J F L  
 1930A GEORGE,R Y, STROMBERG 1968 MARKHAM,J C 1974

## DISTRIBUTION/REPARTITION

CALMAN,W T 1898 RICHARDSON,H 1905 GEORGE,R Y, STROMBERG 1968

## ECOLOGIE/ÉCOLOGIE

RICHARDSON,H 1899, 1904A, 1905 HART,J F L 1930A GEORGE,R Y, STROMBERG 1968

## MORPHOLOGY/MORPHOLOGIE

CALMAN,W T 1898

## TAXONOMY/TAXINOMIE

CALMAN,W T 1898 RICHARDSON,H 1899, 1904A MARKHAM,J C 1974

**CIROLANIDAE****CIROLANA CONCHARUM (STIMPSON 1853)**

## NAMES APPLIED/NOMS EMPLOYÉS

CIROLANA CONCHARUM (STIMPSON 1853)  
 RICHARDSON,H 1901, 1905 BATTLE,H I 1933(BMS)

MARINE BENTHIC  
REGIONS

ATLANTIC/ATLANTIQUE RICHARDSON,H 1901, 1905 BATTLE,H I 1933(BMS)

## DISTRIBUTION/REPARTITION

RICHARDSON,H 1901, 1905

## ECOLOGIE/ÉCOLOGIE

BATTLE,H I 1933(BMS)

## TAXONOMY/TAXINOMIE

RICHARDSON,H 1901, 1905

**CIROLANA HARFORDI (LOCKINGTON 1877)**

## NAMES APPLIED/NOMS EMPLOYÉS

CIROLANA CALIFORNICA HANSEN 1890  
 CALMAN,W T 1898

CIROLANA HARFORDI (LOCKINGTON 1877)  
 RICHARDSON,H 1899, 1905 HATCH,M H 1947 BOUSFIELD,E L 1958A GEORGE,R Y  
 STROMBERG 1968

MARINE BENTHIC  
REGIONS

PACIFIC PACIFIQUE CALMAN,W T 1898 RICHARDSON,H 1899, 1905 HATCH,M H 1947  
 BOUSFIELD,E L 1958A GEORGE,R Y, STROMBERG 1968

## DISTRIBUTION/REPARTITION

CALMAN,W T 1898 RICHARDSON,H 1899, 1905 HATCH,M H 1947, GEORGE,R Y,  
 STROMBERG 1968

## ECOLOGIE/ÉCOLOGIE

BOUSFIELD,E L 1958A

## MORPHOLOGY/MORPHOLOGIE

CALMAN,W T 1898

## TAXONOMY/TAXINOMIE

RICHARDSON,H 1899, 1905 HATCH,M H 1947

**CIROLANA POLITA (STIMPSON 1853)**

## NAMES APPLIED/NOMS EMPLOYÉS

AEGA POLITA (STIMPSON 1853)  
 STIMPSON,W 1853

CIROLANA POLITA (STIMPSON 1853)

HARGER,O 1878B 1879 RICHARDSON,H 1901, 1905 WALLACE,N A 1919 CORBEIL,H -E  
 1954B BOUSFIELD,E L 1958C BOUSFIELD,E L, LEIM 1960 BOUSFIELD,E L 1962A  
 BRUNEL,P 1964B, 1970A BRINKHURST,R O, ET AL 1976 WILDISH,J, WILSON  
 1976(MS) BROMLEY,J E C 1979 MENZIES,R J, KRUCZYNSKI 1983

## MARINE BENTHIC

## REGIONS

ATLANTIC/ATLANTIQUE STIMPSON,W 1853 HARGER,O 1878B, 1879 RICHARDSON,H  
 1901, 1905 WALLACE,N A 1919 CORBEIL,H -E 1954B BOUSFIELD,E L 1958C BOUS-  
 FIELD,E L, LEIM 1960 BOUSFIELD,E L 1962A BRUNEL,P 1964B, 1970A BRINKHUR-  
 ST,R O, ET AL 1976 WILDISH,D J, WILSON 1976(MS), BROMLEY,J E C 1979 MEN-  
 ZIES,R J, KRUCZYNSKI 1983

## DISTRIBUTION/REPARTITION

HARGER,O 1878B, 1879 RICHARDSON,H 1901, 1905 WALLACE,N A 1919 BOUS-  
 FIELD,E L, LEIM 1960 BOUSFIELD,E L 1962A BRUNEL,P 1964B, 1970A WILDISH,D J,  
 WILSON 1976(MS) BROMLEY,J E C 1979 MENZIES,R J, KRUCZYNSKI 1983

## ECOLOGIE/ÉCOLOGIE

CORBEIL,H -E 1954B BOUSFIELD,E L 1958C MENZIES,R J, KRUCZYNSKI 1983

## MORPHOLOGY/MORPHOLOGIE

STIMPSON,W 1853 WALLACE,N A 1919 BRINKHURST,R O, ET AL 1976

## TAXONOMY/TAXINOMIE

STIMPSON,W 1853 HARGER,O 1878B RICHARDSON,H 1901, 1905

**CIROLANA SPHAEROMIFORMIS HANSEN 1880**

## NAMES APPLIED/NOMS EMPLOYÉS

CIROLANA SPHAEROMIFORMIS HANSEN 1880  
 QUAYLE,D B 1970(MS) BELL,L M, KALLMAN 1976A

## MARINE BENTHIC

## REGIONS

PACIFIC PACIFIQUE QUAYLE,D B 1970(MS) BELL,L M, KALLMAN 1976A

## DISTRIBUTION/REPARTITION

QUAYLE,D B 1970(MS) BELL,L M, KALLMAN 1976A

## ECOLOGIE/ÉCOLOGIE

QUAYLE,D B 1970(MS) BELL,L M, KALLMAN 1976A

**CIROLANA VANCOUVERENSIS FEE 1927**

## NAMES APPLIED/NOMS EMPLOYÉS

CIROLANA CHILTONI VAR VANCOUVERENSIS FEE 1927  
 FEE,A R 1927

## MARINE BENTHIC

## REGIONS

PACIFIC PACIFIQUE FEE,A R 1927

## MORPHOLOGY/MORPHOLOGIE

FEE,A R 1927

## TAXONOMY/TAXINOMIE

FEE,A R 1927

## 14 CIROLANIDAE

### EXCIROLANA CHILTONI (RICHARDSON 1905)

NAMES APPLIED/NOMS EMPLOYES  
EXCIROLANA CHILTONI (RICHARDSON 1905)  
BRUCE,N.L., JONES 1981

#### MARINE BENTHIC REGIONS

PACIFIC/PACIFIQUE BRUCE,N.L., JONES 1981

#### DISTRIBUTION/REPARTITION

BRUCE,N.L., JONES 1981

TAXONOMY/TAXINOMIE  
BRUCE,N.L., JONES 1981

### EXCIROLANA KINCAIDI (HATCH 1947)

NAMES APPLIED/NOMS EMPLOYES  
CIROLANA KINCAIDI HATCH 1947  
HATCH,M.H. 1947 GEORGE,R.Y., STROMBERG 1968 LEE,J.C., BOURNE 1976(MS)  
CIROLANA KINCAIDI HATCH 1947 AS CIROLANA KINKAIDI  
HOOS,L.M. 1975  
EXCIROLANA KINCAIDI (HATCH 1947)  
ARMSTRONG,J.W., ET AL 1976 MONOD,T 1976

#### MARINE BENTHIC REGIONS

PACIFIC/PACIFIQUE HATCH,M.H. 1947 GEORGE,R.Y., STROMBERG 1968 HOOS,L.M.

1975 ARMSTRONG,J.W., ET AL 1976 MONOD,T 1976 LEE,J.C., BOURNE 1976(MS)

#### DISTRIBUTION/REPARTITION

GEORGE,R.Y., STROMBERG 1968 HOOS,L.M. 1975

#### ECOLOGY/ECOLOGIE

HOOS,L.M. 1975 ARMSTRONG,J.W., ET AL 1976 LEE,J.C., BOURNE 1976(MS)

#### MORPHOLOGY/MORPHOLOGIE

HATCH,M.H. 1947 MONOD,T 1976

#### TAXONOMY/TAXINOMIE

HATCH,M.H. 1947

## CIROLANIDAE GENUS INCERTUM

### CIROLANA SP

#### NAMES APPLIED/NOMS EMPLOYES

CIROLANA SP  
WILLIAMSON,H.C. 1930 BATTLE,H.I. 1933(MS) BOUSFIELD,E.L. 1958A LEDOYER,M.  
1971 HOOS,L.M. 1975

#### MARINE BENTHIC

#### REGIONS

ATLANTIC/ATLANTIQUE BATTLE,H.I. 1933(MS) LEDOYER,M. 1971

PACIFIC/PACIFIQUE WILLIAMSON,H.C. 1930 BOUSFIELD,E.L. 1958A

#### DISTRIBUTION/REPARTITION

WILLIAMSON,H.C. 1930 LEDOYER,M. 1971 HOOS,L.M. 1975

#### ECOLOGY/ECOLOGIE

WILLIAMSON,H.C. 1930 BATTLE,H.I. 1933(MS) BOUSFIELD,E.L. 1958A HOOS,L.M.  
1975

## CRYPTONISCIDAE

### LIRIOPSIS PYGMAEA (RATHKE 1843)

#### NAMES APPLIED/NOMS EMPLOYES

LIRIOPSIS PYGMAEA (RATHKE 1843)  
BRUNEL,P. 1963B GEORGE,R.Y., STROMBERG 1968 BRUNEL,P. 1970A

#### MARINE ECTOPARASITIC

#### REGIONS

ATLANTIC/ATLANTIQUE BRUNEL,P. 1963B, 1970A

PACIFIC/PACIFIQUE GEORGE,R.Y., STROMBERG 1968

#### DISTRIBUTION/REPARTITION

BRUNEL,P. 1963B GEORGE,R.Y., STROMBERG 1968 BRUNEL,P. 1970A

#### ECOLOGY/ECOLOGIE

GEORGE,R.Y., STROMBERG 1968 BRUNEL,P. 1970A

## CYMOTHOIDAE

### LIRONECA CALIFORNICA SCHOEDETE & MEINERT 1883

#### NAMES APPLIED/NOMS EMPLOYES

LIRONECA CALIFORNICA SCHOEDETE & MEINERT 1883  
MARGOLIS,L. ARTHUR 1979  
LIRONECA CALIFORNICA SCHOEDETE & MEINERT 1883 AS LIVONECA CALIFORNICA  
FELER 1927 HATCH,M.H. 1947 ARAI,H.P. 1969

#### MARINE ECTOPARASITIC

#### REGIONS

PACIFIC/PACIFIQUE FELER 1927 HATCH,M.H. 1947 ARAI,H.P. 1969. MARGOLIS,L. AR-  
THUR 1979

#### BIBLIOGRAPHY/BIBLIOGRAPHIE

MARGOLIS,L. ARTHUR 1979

#### DISTRIBUTION/REPARTITION

HATCH,M.H. 1947 ARAI,H.P. 1969 MARGOLIS,L. ARTHUR 1979

#### ECOLOGY/ECOLOGIE

HATCH,M.H. 1947 ARAI,H.P. 1969

#### TAXONOMY/TAXINOMIE

FELER 1927 HATCH,M.H. 1947

### LIRONECA VULGARIS STIMPSON 1857

#### NAMES APPLIED/NOMS EMPLOYES

LIRONECA VULGARIS STIMPSON 1857 AS LIVONECA VULGARIS  
CALMAN,W.T. 1898

#### MARINE ECTOPARASITIC

#### REGIONS

PACIFIC/PACIFIQUE CALMAN,W.T. 1898

#### DISTRIBUTION/REPARTITION

CALMAN,W.T. 1898

## DAJIDAE

### DAJUS MYSIDIS KROYER 1849

#### NAMES APPLIED/NOMS EMPLOYES

BOPIRUS MYSIDUM PACKARD 1867  
PACKARD'S 1867, 1891  
DAJUS MYSIDIS KROYER 1849  
HARGER,O. 1878B, 1879 RICHARDSON,H. 1901, 1904A, 1905 SARS,G.O. 1909 BOONE,P.L.  
1920 BRUNEL,P. 1964B, 1970A

#### MARINE ECTOPARASITIC

#### REGIONS

ATLANTIC/ATLANTIQUE PACKARD'S 1867 HARGER,O. 1878B, 1879 PACKARD'S

1891 RICHARDSON,H. 1901, 1904A, 1905 BOONE,P.L. 1920 BRUNEL,P. 1964B, 1970A

ARCTIC/ARCTIQUE RICHARDSON,H. 1904A SARS,G.O. 1909 BOONE,P.L. 1920

#### DISTRIBUTION/REPARTITION

HARGER,O. 1878B, 1879 PACKARD'S 1891 RICHARDSON,H. 1901, 1904A, 1905 SARS,G.O.

1909 BOONE,P.L. 1920 BRUNEL,P. 1964B, 1970A

#### ECOLOGY/ECOLOGIE

RICHARDSON,H. 1905

#### MORPHOLOGY/MORPHOLOGIE

PACKARD'S 1867



## DAJUS MYSIDIS KROYER 1849 - Cont'd.

## TAXONOMY/TAXINOMIE

FICKARD,A.S 1867 HARGER,O 1878B RICHARDSON,H 1901, 1904A 1905 BOONE,P.L  
1920

## HOLOPHRYXUS ALASCENSIS RICHARDSON 1905

## NAMES APPLIED/NOMS EMPLOYES

HOLOPHRYXUS ALASCENSIS RICHARDSON 1905 AS HOLOPHRYXUS ALASKENSIS  
BUTLER,T.H 1964B COYLE,K.O, MUELLER 1981B

MARINE ECTOPARASITIC  
REGIONS

PACIFIC/PACIFIQUE BUTLER,T.H 1964B COYLE,K.O, MUELLER 1981B

## DISTRIBUTION/REPARTITION

COYLE,K.O, MUELLER 1981B

## ECOLOGY/ECOLOGIE

BUTLER,T.H 1964B

## MORPHOLOGY/MORPHOLOGIE

BUTLER,T.H 1964B

## PATHOLOGY/PATHOLOGIE

COYLE,K.O, MUELLER 1981B

## TAXONOMY/TAXINOMIE

BUTLER,T.H 1964B COYLE,K.O MUELLER 1981B

## DESMOSOMATIDAE

## DESMOSOMA LINEARE G.O.SARS 1864

## NAMES APPLIED/NOMS EMPLOYES

DESMOSOMA LINEARE G.O.SARS 1864  
WACASEY,J.W 1975 WACASEY,J.W., ET AL 1979

## MARINE BENTHIC

## REGIONS

ARCTIC/ARCTIQUE WACASEY,J.W 1975. WACASEY,J.W., ET AL 1979

## DISTRIBUTION/REPARTITION

WACASEY,J.W 1975 WACASEY,J.W., ET AL 1979

## ECOLOGY/ECOLOGIE

WACASEY,J.W., ET AL 1979

## DESMOSOMA TENUIMANUM (G.O.SARS 1865)

## NAMES APPLIED/NOMS EMPLOYES

EUGERDA GLOBICEPS MEINERT 1890  
WACASEY,J.W., ET AL 1979  
EUGERDA TENUIMANA G.O.SARS 1865  
WACASEY,J.W 1975

## MARINE BENTHIC

## REGIONS

ARCTIC/ARCTIQUE WACASEY,J.W 1975 WACASEY,J.W., ET AL 1979

## DISTRIBUTION/REPARTITION

WACASEY,J.W 1975 WACASEY,J.W., ET AL 1979

## ECOLOGY/ECOLOGIE

WACASEY,J.W., ET AL 1979

## DESMOSOMA SP

## NAMES APPLIED/NOMS EMPLOYES

DESMOSOMA SP  
BRUNEL,P 1975

## MARINE BENTHIC

## REGIONS

ATLANTIC/ATLANTIQUE BRUNEL,P 1975

## ECOLOGY/ECOLOGIE

BRUNEL,P 1975

## EURYCOPIDAE

## EURYCOPE CORNUTA G.O.SARS 1864

## NAMES APPLIED/NOMS EMPLOYES

EURYCOPE CORNUTA G.O.SARS 1864  
RHARDSON,H 1901, 1905 BRUNEL,P 1963B, 1970A, 1975 DENIS,C, BRUNEL 1975  
DRAINVILLE,G, LALANCETTE 1978 WILSON,G.D., HESSLER 1980, 1981  
EURYCOPE ROBUSTA HARGER 1878  
VERRILLA E 1879E

## MARINE BENTHIC

## REGIONS

ATLANTIC/ATLANTIQUE VERRILLA E 1879E RICHARDSON,H 1901, 1905 BRUNEL,P  
1963B, 1970A, 1975 DENIS,C, BRUNEL 1975 DRAINVILLE,G, LALANCETTE 1978 WIL-  
SON,G.D, HESSLER 1980, 1981

## DISTRIBUTION/REPARTITION

VERRILLA E 1879E RICHARDSON,H 1901, 1905 BRUNEL,P 1963B, 1970A WILSON,G.D,  
HESSLER 1981

## ECOLOGY/ECOLOGIE

BRUNEL,P 1975 DENIS,C, BRUNEL 1975 DRAINVILLE,G, LALANCETTE 1978

## MORPHOLOGY/MORPHOLOGIE

WILSON,G.D, HESSLER 1980, 1981

## TAXONOMY/TAXINOMIE

RICHARDSON,H 1901, 1905 WILSON,G.D., HESSLER 1981

## EURYCOPE MUTICA G.O.SARS 1864

## NAMES APPLIED/NOMS EMPLOYES

EURYCOPE MUTICA G.O.SARS 1864  
SARS,G O 1909 WALLACEN A 1919 BRUNEL,P 1975 DENIS,C, BRUNEL 1975 WA-  
CASEY,J.W., ET AL 1979

## MARINE BENTHIC

## REGIONS

ATLANTIC/ATLANTIQUE WALLACEN A 1919 BRUNEL,P 1975 DENIS,C, BRUNEL 1975  
ARCTIC/ARCTIQUE SARS,G O 1909 WACASEY,J.W., ET AL 1979

## DISTRIBUTION/REPARTITION

SARS,G O 1909 WALLACEN A 1919 WACASEY,J.W., ET AL 1979

## ECOLOGY/ECOLOGIE

BRUNEL,P 1975 DENIS,C, BRUNEL 1975 WACASEY,J.W., ET AL 1979

## TAXONOMY/TAXINOMIE

WALLACEN A 1919

## EURYCOPE PRODUCTA G.O.SARS 1866

## NAMES APPLIED/NOMS EMPLOYES

EURYCOPE PRODUCTA G.O.SARS 1866  
BRUNEL,P 1964B, 1970A, 1975 DENIS,C, BRUNEL 1975 DRAINVILLE,G, LALANCETTE  
1978

## MARINE BENTHIC

## REGIONS

ATLANTIC/ATLANTIQUE BRUNEL,P 1964B, 1970A, 1975 DENIS,C, BRUNEL 1975 DRAIN-  
VILLE,G, LALANCETTE 1978

## DISTRIBUTION/REPARTITION

BRUNEL,P 1964B, 1970A

## ECOLOGY/ECOLOGIE

BRUNEL,P 1975 DENIS,C, BRUNEL 1975 DRAINVILLE,G, LALANCETTE 1978

## EURYCOPE PYGMAEA G.O.SARS 1869

## NAMES APPLIED/NOMS EMPLOYES

EURYCOPE PYGMAEA G.O.SARS 1869  
WACASEY,J.W 1975 WACASEY,J.W., ET AL 1979

## MARINE BENTHIC

## REGIONS

ARCTIC/ARCTIQUE WACASEY,J.W 1975 WACASEY,J.W., ET AL 1979

## DISTRIBUTION/REPARTITION

WACASEY,J.W 1975 WACASEY,J.W., ET AL 1979

## ECOLOGY/ECOLOGIE

WACASEY,J.W 1975 WACASEY,J.W., ET AL 1979

## 16 EURYCOPIIDAE

### EURYCOPE SP

NAMES APPLIED/NOMS EMPLOYES  
EURYCOPE SP  
WACASEY,J.W., ET AL 1979

#### MARINE BENTHIC REGIONS

ARCTIC/ARCTIQUE WACASEY,J.W. ET AL 1979  
DISTRIBUTION/REPARTITION  
WACASEY,J.W. ET AL 1979  
ECOLOGY/ECOLOGIE  
WACASEY,J.W. ET AL 1979

## GNATHIIDAE

### GNATHIA CERINA (STIMPSON 1853)

NAMES APPLIED/NOMS EMPLOYES  
ANGELUS AMERICANUS STIMPSON 1853  
STIMPSON,W 1853  
GNATHIA CERINA (STIMPSON 1853)  
HARGER,O 1878B RICHARDSON,H 1901,1905 WALLACE,N A 1919  
PRANIZA CERINA STIMPSON 1853  
STIMPSON,W 1853 PACKARD,A Y 1867,1891

#### MARINE BENTHIC REGIONS

ATLANTIC/ATLANTIQUE STIMPSON,W 1853 PACKARD,A S 1867 HARGER,O 1878B  
PACKARD,A S 1891 RICHARDSON,H 1901,1905 WALLACE,N A 1919  
DISTRIBUTION/REPARTITION  
PACKARD,A S 1867 HARGER,O 1878B PACKARD,A S 1891 RICHARDSON,H 1901,1905  
WALLACE,N A 1919  
MORPHOLOGY/MORPHOLOGIE  
STIMPSON,W 1853  
TAXONOMY/TAXINOMIE  
STIMPSON,W 1853 HARGER,O 1878B RICHARDSON,H 1901,1905 WALLACE,N A 1919

### GNATHIA DENTATA (G.O.SARS 1871)

NAMES APPLIED/NOMS EMPLOYES  
GNATHIA DENTATA (G.O.SARS 1871)  
WACASEY,J.W., ET AL 1979

#### MARINE BENTHIC REGIONS

ARCTIC/ARCTIQUE WACASEY,J.W., ET AL 1979  
DISTRIBUTION/REPARTITION  
WACASEY,J.W., ET AL 1979  
ECOLOGY/ECOLOGIE  
WACASEY,J.W., ET AL 1979

### GNATHIA ELONGATA (KROYER 1849)

NAMES APPLIED/NOMS EMPLOYES  
GNATHIA ELONGATA (KROYER 1849)  
BRUNEL,P 1963B,1970A DENIS,C, BRUNEL 1973 FEDER,H.M., ET AL 1973 BRUNEL,P  
1975 DENIS,C, BRUNEL 1975 WACASEY,J.W. 1975 LEDOYER,M 1975B,1975C DRAIN-  
VILLE,G, LALANÇETTE 1978 WACASEY,J.W., ET AL 1979 COYLE,K.O., MUELLER  
1981A

#### MARINE BENTHIC REGIONS

ATLANTIC/ATLANTIQUE BRUNEL,P 1963B,1970A DENIS,C, BRUNEL 1973 BRUNEL,P  
1975 DENIS,C, BRUNEL 1975 LEDOYER,M 1975B,1975C DRAINVILLE,G, LALANÇET-  
TE 1978 WACASEY,J.W., ET AL 1979  
ARCTIC/ARCTIQUE WACASEY,J.W. 1975  
PACIFIC/PACIFIQUE FEDER,H.M., ET AL 1973 COYLE,K.O., MUELLER 1981A  
DISTRIBUTION/REPARTITION  
BRUNEL,P 1963B,1970A FEDER,H.M., ET AL 1973, WACASEY,J.W. 1975 WACASEY,J.W.,  
ET AL 1979 COYLE,K.O., MUELLER 1981A

#### ECOLOGY/ECOLOGIE

DENIS,C, BRUNEL 1973 BRUNEL,P 1975 DENIS,C, BRUNEL 1975 LEDOYER,M 1975B  
1975C DRAINVILLE,G, LALANÇETTE 1978 WACASEY,J.W., ET AL 1979 COYLE,K.O.

#### TAXONOMY/TAXINOMIE

COYLE,K.O. MUELLER 1981A

### GNATHIA MAXILLARIS (MONTAGUE 1804)

#### NAMES APPLIED/NOMS EMPLOYES

GNATHIA MAXILLARIS (MONTAGUE 1804)  
TREMBLAY,J.-L. 1942 WACASEY,J.W., ET AL 1979

#### MARINE BENTHIC REGIONS

ATLANTIC/ATLANTIQUE TREMBLAY,J.-L. 1942 WACASEY,J.W., ET AL 1979  
DISTRIBUTION/REPARTITION  
WACASEY,J.W. ET AL 1979  
ECOLOGY/ECOLOGIE  
TREMBLAY,J.-L. 1942 WACASEY,J.W., ET AL 1979

### GNATHIA STYGIA G.O.SARS 1877

#### NAMES APPLIED/NOMS EMPLOYES

GNATHIA STYGIA G.O.SARS 1877  
WACASEY,J.W. 1975

#### MARINE BENTHIC REGIONS

ARCTIC/ARCTIQUE WACASEY,J.W. 1975  
DISTRIBUTION/REPARTITION  
WACASEY,J.W. 1975

### GNATHIA TRILOBATA SCHULTZ 1966

#### NAMES APPLIED/NOMS EMPLOYES

GNATHIA TRILOBATA SCHULTZ 1966  
COYLE,K.O. MUELLER 1981A

#### MARINE BENTHIC REGIONS

PACIFIC/PACIFIQUE COYLE,K.O., MUELLER 1981A  
DISTRIBUTION/REPARTITION  
COYLE,K.O., MUELLER 1981A  
ECOLOGY/ECOLOGIE  
COYLE,K.O. MUELLER 1981A  
TAXONOMY/TAXINOMIE  
COYLE,K.O., MUELLER 1981A

### GNATHIA SP

#### NAMES APPLIED/NOMS EMPLOYES

GNATHIA SP  
CARLSON,H.R., HAIGHT 1976

#### MARINE BENTHIC REGIONS

PACIFIC/PACIFIQUE CARLSON,H.R., HAIGHT 1976  
ECOLOGY/ECOLOGIE  
CARLSON,H.R., HAIGHT 1976

**IODOTEAE**

**CHIRIDOTEA CAECA (SAY 1818)**

**NAMES APPLIED/NOMS EMPLOYES**

CHIRIDOTEA CAECA (SAY 1818)  
 HARGER, O. 1878B, 1879 RICHARDSON, H. 1901, 1905 WALLACE, N. A. 1919 BATTLE, H. I. (93)B(MS) BOUSFIELD, E. L. 1956A, 1958C BOUSFIELD, E. L., LEIM, 1960 BOUSFIELD, E. L. 1962A, 1970A BOUSFIELD, E. L., LAUBITZ, 1972 WELLS, B. ET AL. 1973 BOUSFIELD, E. L., THOMAS, 1975 MACKAY, A. A. 1975 BRINKHURST, R. O. ET AL. 1976 DAVIS, D. S. 1976(MS) RISK, M. J. ET AL. 1977 THOMAS, M. L. H. 1977 BROMLEY, J. E. C. 1979 HICKLIN, F. W., SMITH 1979  
 CHIRIDOTEA CAECA (SAY 1818) AS CHIRIDOTEA COECA  
 HARGER, O. 1878A BOWMAN, T. E. 1955  
 CHIRIDOTEA CAECA (SAY 1818) AS CHIRIDOTHEA COECA  
 JOHANNSEN, F. 1930

**MARINE BENTHIC**

**REGIONS**

ATLANTIC/ATLANTIQUE HARGER, O. 1878A, 1878B, 1879 RICHARDSON, H. 1901, 1905 WALLACE, N. A. 1919 JOHANNSEN, F. 1930 BATTLE, H. I. (93)B(MS) BOWMAN, T. E. 1955 BOUSFIELD, E. L. 1956A, 1958C BOUSFIELD, E. L., LEIM, 1960 BOUSFIELD, E. L. 1962A, 1970A BOUSFIELD, E. L., LAUBITZ, 1972 WELLS, B. ET AL. 1973 BOUSFIELD, E. L., THOMAS, 1975 MACKAY, A. A. 1975 BRINKHURST, R. O. ET AL. 1976 DAVIS, D. S. 1976(MS) RISK, M. J., ET AL. 1977 THOMAS, M. L. H. 1977 BROMLEY, J. E. C. 1979 HICKLIN, F. W., SMITH 1979  
 DISTRIBUTION/REPARTITION  
 HARGER, O. 1878A, 1878B, 1879 RICHARDSON, H. 1901, 1905 WALLACE, N. A. 1919 JOHANNSEN, F. 1930 BOWMAN, T. E. 1955 BOUSFIELD, E. L. 1956A BOUSFIELD, E. L., LEIM, 1960 BOUSFIELD, E. L. 1962A, 1970A BOUSFIELD, E. L., LAUBITZ, 1972 BOUSFIELD, E. L., THOMAS, 1975 MACKAY, A. A. 1975 DAVIS, D. S. 1976(MS) BROMLEY, J. E. C. 1979

**ECOLOGY/ECOLOGIE**

HARGER, O. 1878B BATTLE, H. I. (93)B(MS) BOUSFIELD, E. L. 1958C WELLS, B. ET AL. 1973 RISK, M. J., ET AL. 1977 THOMAS, M. L. H. 1977 HICKLIN, F. W., SMITH 1979

**MORPHOLOGY/MORPHOLOGIE**

BRINKHURST, R. O. ET AL. 1976

**TAXONOMY/TAXINOMIE**

HARGER, O. 1878A RICHARDSON, H. 1901, 1905 WALLACE, N. A. 1919 BOWMAN, T. E. 1955 BOUSFIELD, E. L. 1956A BRINKHURST, R. O., ET AL. 1976

**CHIRIDOTEA TUFTSHI (STIMPSON 1853)**

**NAMES APPLIED/NOMS EMPLOYES**

CHIRIDOTEA TUFTSHI (STIMPSON 1853)  
 HARGER, O. 1878A 1878B, 1879 RICHARDSON, H. 1901, 1905 WALLACE, N. A. 1919 HOMMANS, R. E. S., NEEDLER 1946  
 CHIRIDOTEA TUFTSHI (STIMPSON 1853) AS CHIRIDOTEA TUFTSI  
 BOWMAN, T. E. 1955 BOUSFIELD, E. L. 1958C BOUSFIELD, E. L., LEIM, 1960 BRUNEL, P. 1961H BOUSFIELD, E. L. 1962A BRUNEL, P. 1970A, 1970B LEDOYER, M. 1971, 1975A, 1975B BROMLEY, J. E. C. 1979  
 IODOTEA TUFTSHI STIMPSON 1853  
 STIMPSON, W. 1853 VERRILL, A. E. ET AL. 1873

**MARINE BENTHIC**

**REGIONS**

ATLANTIC/ATLANTIQUE STIMPSON, W. 1853 VERRILL, A. E., ET AL. 1873 HARGER, O. 1878A, 1878B, 1879 RICHARDSON, H. 1901, 1905 WALLACE, N. A. 1919 HOMMANS, R. E. S., NEEDLER 1946 BOWMAN, T. E. 1955 BOUSFIELD, E. L. 1958C BOUSFIELD, E. L., LEIM, 1960 BRUNEL, P. 1961H BOUSFIELD, E. L. 1962A BRUNEL, P. 1970A, 1970B LEDOYER, M. 1971, 1975A, 1975B BROMLEY, J. E. C. 1979

**DISTRIBUTION/REPARTITION**

VERRILL, A. E., ET AL. 1873 HARGER, O. 1878A, 1878B, 1879 RICHARDSON, H. 1901, 1905 WALLACE, N. A. 1919 BOWMAN, T. E. 1955 BOUSFIELD, E. L., LEIM, 1960 BRUNEL, P. 1961H BOUSFIELD, E. L. 1962A BRUNEL, P. 1970A, 1970B LEDOYER, M. 1971 BROMLEY, J. E. C. 1979

**ECOLOGY/ECOLOGIE**

HOMMANS, R. E. S., NEEDLER 1946 BOUSFIELD, E. L. 1958C LEDOYER, M. 1971, 1975A, 1975B

**MORPHOLOGY/MORPHOLOGIE**

STIMPSON, W. 1853 WALLACE, N. A. 1919

**TAXONOMY/TAXINOMIE**

STIMPSON, W. 1853 HARGER, O. 1878A, 1878B RICHARDSON, H. 1901, 1905 BOWMAN, T. E. 1955

**CHIRIDOTEA SP**

**NAMES APPLIED/NOMS EMPLOYES**

CHIRIDOTEA SP  
 LEIM, A. H. 1924 STIMPSON, R. H. 1946(MS) WHEATLEY, J. M. 1947(MS) BOUSFIELD, E. L., LEIM 1960 MACLELLAN, D. C., SPRAGUE 1966(MS)

**MARINE BENTHIC**

**REGIONS**

ATLANTIC/ATLANTIQUE LEIM, A. H. 1924 STIMPSON, R. H. 1946(MS) WHEATLEY, J. M. 1947(MS) BOUSFIELD, E. L., LEIM 1960 MACLELLAN, D. C., SPRAGUE 1966(MS)

**DISTRIBUTION/REPARTITION**

BOUSFIELD, E. L., LEIM 1960 MACLELLAN, D. C., SPRAGUE 1966(MS)

**ECOLOGY/ECOLOGIE**

LEIM, A. H. 1924 STIMPSON, R. H. 1946(MS) WHEATLEY, J. M. 1947(MS)

**FDOTIA ACUTA (RICHARDSON 1900)**

**NAMES APPLIED/NOMS EMPLOYES**

FDOTIA ACUTA RICHARDSON 1900  
 WILDISH, D. J., WILSON 1976(MS)

**MARINE BENTHIC**

**REGIONS**

ATLANTIC/ATLANTIQUE WILDISH, D. J., WILSON 1976(MS)

**DISTRIBUTION/REPARTITION**

WILDISH, D. J., WILSON 1976(MS)

**EDOTIA MONTOSA (STIMPSON 1853)**

**NAMES APPLIED/NOMS EMPLOYES**

EDOTIA MONTOSA (STIMPSON 1853)  
 RICHARDSON, H. 1901, 1905 HOAR, W. S. 1939(MS) HOMMANS, R. E. S., NEEDLER 1946 BOUSFIELD, E. L. 1958C BOUSFIELD, E. L., LEIM 1960 LEDOYER, M. 1970 WELLS, B. ET AL. 1973 WILDISH, D. J., PHILLIPS 1974 BRINKHURST, R. O. ET AL. 1976 WILDISH, D. J., WILSON 1976(MS) WILDISH, D. J. 1976C 1977(MS) BROMLEY, J. E. C. 1979  
 EDOTIA MONTOSA (STIMPSON 1853) AS EDOTHEA MONTOSA  
 BOUSFIELD, E. L. 1962A  
 EPELUS MONTOSUS (STIMPSON 1853)  
 VERRILL, A. E., ET AL. 1873 WHITEAVES, J. F. 1874D HARGER, O. 1878B  
 IODOTEA MONTOSA STIMPSON 1853  
 STIMPSON, W. 1853

**MARINE BENTHIC**

**REGIONS**

ATLANTIC/ATLANTIQUE STIMPSON, W. 1853 VERRILL, A. E., ET AL. 1873 WHITEAVES, J. F. 1874D HARGER, O. 1878B RICHARDSON, H. 1901, 1905 HOAR, W. S. 1939(MS) HOMMANS, R. E. S., NEEDLER 1946 BOUSFIELD, E. L. 1958C BOUSFIELD, E. L., LEIM 1960 BOUSFIELD, E. L. 1962A LEDOYER, M. 1970 WELLS, B. ET AL. 1973 WILDISH, D. J., PHILLIPS 1974 BRINKHURST, R. O. ET AL. 1976 WILDISH, D. J., WILSON 1976(MS) WILDISH, D. J. 1976C, 1977(MS) BROMLEY, J. E. C. 1979

**DISTRIBUTION/REPARTITION**

VERRILL, A. E., ET AL. 1873 WHITEAVES, J. F. 1874D HARGER, O. 1878B RICHARDSON, H. 1901, 1905 HOAR, W. S. 1939(MS) BOUSFIELD, E. L., LEIM 1960 BOUSFIELD, E. L. 1962A LEDOYER, M. 1970 WILDISH, D. J., WILSON 1976(MS) WILDISH, D. J. 1976C BROMLEY, J. E. C. 1979

**ECOLOGY/ECOLOGIE**

HOMMANS, R. E. S., NEEDLER 1946 BOUSFIELD, E. L. 1958C WELLS, B. ET AL. 1973 WILDISH, D. J. 1977(MS)

**MORPHOLOGY/MORPHOLOGIE**

STIMPSON, W. 1853 BRINKHURST, R. O., ET AL. 1976

**TAXONOMY/TAXINOMIE**

STIMPSON, W. 1853 HARGER, O. 1878B RICHARDSON, H. 1901, 1905 WILDISH, D. J., PHILLIPS 1974

**18 IDOTHEAE****EDOTIA TRILOBA (SAY 1818)****NAMES APPLIED/NOMS EMPLOYES****IDOTIA TRILOBA (SAY 1818)**

WALLACE,N.A 1919 LEIM,A.H 1924 MACLELLAN,D.C, SPRAGUE 1966(MS) BRUNELP  
1970B LEDOYER,M 1971 TYLER,A.V 1971 LEDOYER,M 1975A, 1975B BRINKHUR-  
ST,R.O., ET AL 1976

**MARINE BENTHIC****REGIONS**

ATLANTIC/ATLANTIQUE WALLACE,N.A 1919 LEIM,A.H 1924 MACLELLAN,D.C,  
SPRAGUE 1966(MS) BRUNELP 1970B LEDOYER,M 1971 TYLER,A.V 1971 LE-  
DOYER,M 1975A, 1975B BRINKHURST,R.O., ET AL 1976

**DISTRIBUTION/REPARTITION**

WALLACE,N.A 1919 MACLELLAN,D.C, SPRAGUE 1966(MS) BRUNELP 1970B LE-  
DOYER,M 1971

**ECOLOGIE/ECOLOGIE**

LEIM,A.H 1924 LEDOYER,M 1971 TYLER,A.V 1971 LEDOYER,M 1975A, 1975B

**MORPHOLOGY/MORPHOLOGIE**

BRINKHURST,R.O., ET AL 1976

**TAXONOMY/TAXINOMIE**

WALLACE,N.A 1919 BRINKHURST,R.O., ET AL 1976

**EDOTIA SP****NAMES APPLIED/NOMS EMPLOYES****IDOTIA SP**

BOUSFIELD,E.L., LEIM 1960 BLACK,W.F 1976

**MARINE BENTHIC****REGIONS**

ATLANTIC/ATLANTIQUE BOUSFIELD,E.L., LEIM 1960 BLACK,W.F 1976

**DISTRIBUTION/REPARTITION**

BOUSFIELD,E.L., LEIM 1960 BLACK,W.F 1976

**IDOTEA ACULEATA STAFFORD 1913****NAMES APPLIED/NOMS EMPLOYES****IDOTEA ACULEATA STAFFORD 1913**

GEORGE,R.Y. STROMBERG 1968

**MARINE BENTHIC****REGIONS**

PACIFIC/PACIFIQUE GEORGE,R.Y. STROMBERG 1968

**DISTRIBUTION/REPARTITION**

GEORGE,R.Y. STROMBERG 1968

**IDOTEA BALTICA (PALLAS 1772)****NAMES APPLIED/NOMS EMPLOYES****IDOTEA BALTICA (PALLAS 1772)**

WALLACE,N.A 1919 LILLY,G.R 1968 BRINKHURST,R.O., ET AL 1976 STRONG,K.W  
1978 STRONG,K.W, DABORN 1978 BROMLEY,J.E.C 1979 STRONG,K.W, DABORN  
1979A DABORN,G.R. PENNACCHETTI 1979B HALCROW,K 1980 ROBERTSON,A.I, MANN  
1980 STRONG,K.W, DABORN 1980

**IDOTEA BALTICA (PALLAS 1772) AS IDOTEA BALTICA**

BOUSFIELD,E.L., LAUBITZ 1972

**IDOTEA BALTICA (PALLAS 1772) AS IDOTES BALTICA**

MACCLEMMENT,W.T 1917(BMS)

**IDOTEA BALTICA (PALLAS 1772) AS IDOTHEA BALTICA**

BOUSFIELD,E.L. 1952 THOMAS,M.L.H 1967(AIMS) LEDOYER,M 1975B

**IDOTEA BALTICA (PALLAS 1772) AS IDOTHEA BALTICA**

RICHARDSON,H 1905 JONES,W.G 1924(MS) JOHANSEN,F 1930 BATTLE,H.I

1933(BMS) HOAR,W.S 1939(MS) JEAN,Y 1953 BOUSFIELD,E.L 1956A, 1956C, 1958C

BOUSFIELD,E.L., LEIM 1960 BRUNELP 1961H BOUSFIELD,E.L. 1962A BRUNELP

1970A

**IDOTEA IRORRATA MILNE-EDWARDS 1840**

STIMPSON,W 1853 WHITEAVES,J.F 1874B, 1874C HARGER,O 1878B

**IDOTEA IRORRATA MILNE-EDWARDS 1840 AS IDOTEA IRORRATA**

WHITEAVES,J.F 1874D

**IDOTEA MARINA (LINNAEUS 1761)**

RICHARDSON,H 1901

**IDOTEA MARINA (LINNAEUS 1761) AS IDOTHEA MARINA**

HOAR,W.S 1939(MS)

**MARINE BENTHIC****REGIONS**

ATLANTIC/ATLANTIQUE STIMPSON,W 1853. WHITEAVES,J.F 1874B, 1874C, 1874D HAR-  
GERO 1878B RICHARDSON,H 1901, 1905 MACCLEMMENT,W.T 1917(BMS) WAL-  
LACE,N.A 1919 JONES,W.G 1924(MS) JOHANSEN,F 1930 BATTLE,H.I 1933(BMS)  
HOAR,W.S 1939(MS) BOUSFIELD,E.L. 1952 JEAN,Y 1953 BOUSFIELD,E.L. 1956A, 1956C,  
1958C BOUSFIELD,E.L., LEIM 1960 BRUNELP 1961H BOUSFIELD,E.L. 1962A THOM-  
AS,M.L.H 1967(AIMS) LILLY,G.R 1968 BRUNELP 1970A BOUSFIELD,E.L. LAUBITZ  
1972 LEDOYER,M 1975B BRINKHURST,R.O., ET AL 1976 STRONG,K.W 1978  
STRONG,K.W, DABORN 1978 BROMLEY,J.E.C 1979 STRONG,K.W, DABORN 1979A DA-  
BORN,G.R. PENNACCHETTI 1979B HALCROW,K 1980 ROBERTSON,A.I, MANN 1980  
STRONG,K.W, DABORN 1980

**DISTRIBUTION/REPARTITION**

WHITEAVES,J.F 1874B, 1874D HARGER,O 1878B RICHARDSON,H 1901, 1905 MACCLE-  
MMENT,W.T 1917(BMS) WALLACE,N.A 1919 JONES,W.G 1924(MS) JOHANSEN,F 1930  
HOAR,W.S 1939(MS) BOUSFIELD,E.L. 1952, 1956A, 1956C, 1958C BOUSFIELD,E.L., LEIM  
1960 BRUNELP 1961H BOUSFIELD,E.L. 1962A THOMAS,M.L.H 1967(AIMS) LILLY,G.R  
1968 BRUNELP 1970A BOUSFIELD,E.L., LAUBITZ 1972 BROMLEY,J.E.C 1979

**ECOLOGIE/ECOLOGIE**

STIMPSON,W 1853 BATTLE,H.I 1933(BMS) JEAN,Y 1953 LEDOYER,M 1975B. DA-  
BORN,G.R., PENNACCHETTI 1979B ROBERTSON,A.I, MANN 1980 STRONG,K.W, DABORN  
1980

**FISHERIES/PECHERIES**

WHITEAVES,J.F 1874C ROBERTSON,A.I, MANN 1980

**MORPHOLOGY/MORPHOLOGIE**

BRINKHURST,R.O., ET AL 1976 HALCROW,K 1980

**PHYSIOLOGY/PHYSIOLOGIE**

STRONG,K.W 1978 STRONG,K.W, DABORN 1978, 1979A ROBERTSON,A.I, MANN 1980

**TAXONOMY/TAXINOMIE**

HARGER,O 1878B RICHARDSON,H 1901, 1905

**IDOTEA FEWKESI (RICHARDSON 1905)****NAMES APPLIED/NOMS EMPLOYES****IDOTEA FEWKESI (RICHARDSON 1905)**

BRUSCA,R.C., WALLERSTEIN 1979

**IDOTEA FEWKESI (RICHARDSON 1905) AS IDOTHEA FEWKESI**

FEA,R 1927 FRASER,C MCL 1932 HATCH,M.H 1947

**MARINE BENTHIC****REGIONS**

PACIFIC/PACIFIQUE FEA,R 1927 FRASER,C MCL 1932 HATCH,M.H 1947 BRUS-  
CA,R.C. WALLERSTEIN 1979

**DISTRIBUTION/REPARTITION**

FRASER,C MCL 1932 HATCH,M.H 1947 BRUSCA,R.C., WALLERSTEIN 1979

**ECOLOGIE/ECOLOGIE**

FRASER,C MCL 1932 BRUSCA,R.C., WALLERSTEIN 1979

**TAXONOMY/TAXINOMIE**

FEA,R 1927 HATCH,M.H 1947

**IDOTEA METALLICA BOSCH 1802****NAMES APPLIED/NOMS EMPLOYES****IDOTEA METALLICA BOSCH 1802**

RICHARDSON,H 1901

**IDOTEA METALLICA BOSCH 1802 AS IDOTHEA METALLICA**

RICHARDSON,H 1905 WILLEYA, HUNTSMAN 1921

**IDOTEA ROBUSTA KROYER 1846**

HARGER,O 1878B KENDALL,W.C 1898

**MARINE BENTHIC****REGIONS**

ATLANTIC/ATLANTIQUE HARGER,O 1878B KENDALL,W.C 1898 RICHARDSON,H 1901,  
1905 WILLEYA, HUNTSMAN 1921

**DISTRIBUTION/REPARTITION**

HARGER,O 1878B RICHARDSON,H 1901, 1905 WILLEYA, HUNTSMAN 1921

**ECOLOGIE/ECOLOGIE**

KENDALL,W.C 1898

**TAXONOMY/TAXINOMIE**

HARGER,O 1878B RICHARDSON,H 1901, 1905

## IDOTEA MONTEREYENSIS (MALONEY 1933)

## NAMES APPLIED/NOMS EMPLOYES

IDOTEA MONTEREYENSIS (MALONEY 1933) AS IDOTHEA MONTEREYENSIS  
MENZIES,R J 1950

MARINE BENTHIC  
REGIONS

PACIFIC/PACIFIQUE MENZIES,R J 1950

## ECOLOGY/ECOLOGIE

MENZIES,R J 1950

## TAXONOMY/TAXINOMIE

MENZIES,R J 1950

## IDOTEA OBSCURA RAFI 1972

## NAMES APPLIED/NOMS EMPLOYES

IDOTEA OBSCURA RAFI 1972  
RAFI F 1972 BRUSCAR,C, WALLERSTEIN 1979

MARINE BENTHIC  
REGIONS

PACIFIC/PACIFIQUE RAFI F 1972 BRUSCAR,C, WALLERSTEIN 1979

## DISTRIBUTION/REPARTITION

BRUSCAR,C, WALLERSTEIN 1979

## ECOLOGY/ECOLOGIE

BRUSCAR,C, WALLERSTEIN 1979

## SYSTEMATICS/SYSTEMATIQUE

RAFI F 1972

## TAXONOMY/TAXINOMIE

RAFI F 1972

## IDOTEA OCHOTENSIS BRANDT 1851

## NAMES APPLIED/NOMS EMPLOYES

IDOTEA OCHOTENSIS BRANDT 1851  
RATHBUN,M J 1899 RICHARDSON,H 1899 BRUSCAR,C, WALLERSTEIN 1979  
IDOTEA OCHOTENSIS BRANDT 1851 AS IDOTHEA OCHOTENSIS  
RICHARDSON,H 1904B, 1905 BOONE,P L 1920 HATCH,M H 1947 SCHEFFER,V B 1959

MARINE BENTHIC  
REGIONS

ARCTIC/ARCTIQUE RATHBUN,M J 1899 RICHARDSON,H 1904B BOONE,P L 1920  
PACIFIC/PACIFIQUE RICHARDSON,H 1899, 1905 BOONE,P L 1920 HATCH,M H 1947  
SCHEFFER,V B 1959 BRUSCAR,C, WALLERSTEIN 1979

## DISTRIBUTION/REPARTITION

RICHARDSON,H 1899, 1904B, 1905 BOONE,P L 1920 HATCH,M H 1947 SCHEFFER,V B  
1959 BRUSCAR,C, WALLERSTEIN 1979

## ECOLOGY/ECOLOGIE

RATHBUN,M J 1899 BRUSCAR,C, WALLERSTEIN 1979

## TAXONOMY/TAXINOMIE

RICHARDSON,H 1899, 1905 BOONE,P L 1920 HATCH,M H 1947

## IDOTEA PHOSPHOREA HARGER 1873

## NAMES APPLIED/NOMS EMPLOYES

IDOTEA PHOSPHOREA HARGER 1873  
VERRILLA,E, ET AL 1873 VERRILLA,E 1873A WHITEAVES,J F 1874B, 1874D HAR-  
GER,O 1878B KENDALL,W C 1898 RICHARDSON,H 1901 SCHMITT,J 1904 MACDON-  
ALD,D L 1912 LEIM,A H 1924 PREFONTAINE,G 1931 HOAR,W S 1939(MS) WHITE,H C 1940C  
BOUSFELD,E L 1952 LILLY,G R 1968  
BRUNEL,P 1970A LEDOVER,M 1971 WILDISH,D J, PHILLIPS 1974 BRINKHUR-  
ST,R O, ET AL 1976 WILDISH,D J, WILSON 1976(MS) WILDISH,D J 1977(MS) BROML-  
EY,J E C 1979 STRONG,K W, DABORN 1979B ROBERTSON,A I, MANN 1980  
IDOTEA PHOSPHOREA HARGER 1873 AS IDOTHEA PHOSPHOREA  
RICHARDSON,H 1905 WALLACE,N A 1919 PREFONTAINE,G 1931 HOAR,W S  
1939(MS) BOUSFELD,E L 1952A, 1956B, 1956C, 1958C BOUSFELD,E L, LEIM 1960 BRU-  
NEL,P 1961H PREFONTAINE,G BRUNEL 1962 BOUSFELD,E L 1962A LEDOVER,M  
1975A FRADETTE,P, BOURGET 1980

MARINE BENTHIC  
REGIONS

ATLANTIC/ATLANTIQUE VERRILLA,E, ET AL 1873 VERRILLA,E 1873A  
WHITEAVES,J F 1874B HARGER,O 1878B KENDALL,W C 1898 RICHARDSON,H  
1901 SCHMITT,J 1904 RICHARDSON,H 1905 MACDONALD,D L 1912 WALLACE,N A  
1919 LEIM,A H 1924 PREFONTAINE,G 1931 HOAR,W S 1939(MS) WHITE,H C 1940C  
BOUSFELD,E L 1952, 1956A, 1956B, 1956C, 1958C BOUSFELD,E L, LEIM 1960 BRUNEL,  
P 1961H PREFONTAINE,G BRUNEL 1962 BOUSFELD,E L 1962A LILLY,G R 1968 BRU-  
NEL,P 1970A LEDOVER,M 1971 WILDISH,D J, PHILLIPS 1974 LEDOVER,M 1975A  
BRINKHURST,R O, ET AL 1976 WILDISH,D J, WILSON 1976(MS) WILDISH,D J  
1977(MS) BROMLEY,J E C 1979 STRONG,K W, DABORN 1979B ROBERTSON,A I, MANN  
1980 FRADETTE,P, BOURGET 1980

## DISTRIBUTION/REPARTITION

VERRILLA,E, ET AL 1873 WHITEAVES,J F 1874B, 1874D HARGER,O 1878B RICHARD-  
SON,H 1901 SCHMITT,J 1904 RICHARDSON,H 1905 MACDONALD,D L 1912 WALLACE,N A  
1919 HOAR,W S 1939(MS) BOUSFELD,E L 1952, 1956A, 1956C, 1958C BOUS-  
FELD,E L, LEIM 1960 BRUNEL,P 1961H PREFONTAINE,G BRUNEL 1962 BOUS-  
FELD,E L 1962A LILLY,G R 1968 BRUNEL,P 1970A LEDOVER,M 1971 WILDISH,D J,  
WILSON 1976(MS) BROMLEY,J E C 1979

## ECOLOGY/ECOLOGIE

VERRILLA,E 1873A KENDALL,W C 1898 LEIM,A H 1924 PREFONTAINE,G 1931  
WHITE,H C 1940C BOUSFELD,E L 1956B LEDOVER,M 1971, 1975A WILDISH,D J  
1977(MS) ROBERTSON,A I, MANN 1980 FRADETTE,P, BOURGET 1980

## FISHERIES/PECHERIES

ROBERTSON,A I, MANN 1980

## LIFE HISTORY/CYCLE EVOLUTIF

STRONG,K W, DABORN 1979B

## MORPHOLOGY/MORPHOLOGIE

VERRILLA,E, ET AL 1873 WALLACE,N A 1919 BRINKHURST,R O, ET AL 1976

## PHYSIOLOGY/PHYSIOLOGIE

STRONG,K W, DABORN 1979B ROBERTSON,A I, MANN 1980

## TAXONOMY/TAXINOMIE

VERRILLA,E, ET AL 1873 HARGER,O 1878B RICHARDSON,H 1901, 1905 WILDISH,D J  
PHILLIPS 1974

## IDOTEA RESECATA STIMPSON 1857

## NAMES APPLIED/NOMS EMPLOYES

IDOTEA RESECATA STIMPSON 1857  
STIMPSON,W 1857 CALMAN,W T 1898 WALKER,A O 1898A RICHARDSON,H 1899  
WISNER,M, SWANSON 1935 GEORGE,R Y, STROMBERG 1968 BRUSCAR,C, WALLER-  
STEIN 1977

## IDOTEA RESECATA STIMPSON 1857 AS IDOTHEA RESECATA

ANON 1973(MS) BELL,M, KALLMAN 1976B

## PENDING/IDOTEA RESECATA STIMPSON 1857?

RICHARDSON,H 1905 FEEA,R 1927 FRASER,C MCL 1932 SHELFORD,V E, ET AL  
1935 HATCH,M H 1947 BOUSFELD,E L 1958A HOOS,L M 1975 LEVINGS,C D, COUS-  
TALIN 1975

MARINE BENTHIC  
REGIONS

PACIFIC/PACIFIQUE STIMPSON,W 1857 CALMAN,W T, 1898 WALKER,A O 1898A RICH-  
ARDSON,H 1899, 1905 FEEA,R 1927 FRASER,C MCL 1932 WISNER,M, SWANSON  
1935 SHELFORD,V E, ET AL 1935 HATCH,M H 1947 BOUSFELD,E L 1958A  
GEORGE,R Y, STROMBERG 1968 ANON 1973(MS) HOOS,L M 1975 LEVINGS,C D,  
COSTALIN 1975 BELL,M, KALLMAN 1976B BRUSCAR,C, WALLERSTEIN 1977

## DISTRIBUTION/REPARTITION

STIMPSON,W 1857 CALMAN,W T 1898 RICHARDSON,H 1899, 1905 FRASER,C MCL  
1932 WISNER,M, SWANSON 1935 HAT,M H 1947 GEORGE,R Y, STROMBERG,  
1968 HOOS,L M 1975 BELL,M, KALLMAN 1976B BRUSCAR,C, WALLERSTEIN 1977

## ECOLOGY/ECOLOGIE

FRASER,C MCL 1932 WISNER,M, SWANSON 1935 SHELFORD,V E, ET AL 1935 BOUS-  
FELD,E L 1958A ANON 1973(MS) HOOS,L M 1975 LEVINGS,C D, COSTALIN 1975

## BELL,M, KALLMAN 1976B

## MORPHOLOGY/MORPHOLOGIE

STIMPSON,W 1857 CALMAN,W T 1898 WALKER,A O 1898A

## TAXONOMY/TAXINOMIE

RICHARDSON,H 1899, 1905 FEEA,R 1927 HATCH,M H 1947 BRUSCAR,C, WALLER-  
STEIN 1977

## 20 IDOTEIDAE

### IDOTEA RUFESCENS (FEE 1927)

NAMES APPLIED/NOMS EMPLOYES  
IDOTEA RUFESCENS (FEE 1927) AS IDOTHELA RUFESCENS  
FEE,R 1927 HATCH,M H 1947 MENZIES,R J 1950

#### MARINE BENTHIC

##### REGIONS

PACIFIC/PACIFIQUE FEE,R 1927 HATCH,M H 1947 MENZIES,R J 1950

##### DISTRIBUTION/REPARTITION

HATCH,M H 1947

##### ECOLOGY, ECOLOGIE

MENZIES,R J 1950

##### TAXONOMY/TAXINOMIE

FEE,R 1927 HATCH,M H 1947 MENZIES,R J 1950

### IDOTEA SCHMITTI (MENZIES 1950)

#### NAMES APPLIED/NOMS EMPLOYES

IDOTEA WHITEI STIMPSON 1864 AS IDOTHELA WHITEI  
STIMPSON,W 1864 RICHARDSON,H 1899  
PENTIDOTEA WHITEI (STIMPSON 1864)  
RICHARDSON,H 1905 HATCH,M H 1947

#### MARINE BENTHIC

##### REGIONS

PACIFIC/PACIFIQUE STIMPSON,W 1864 RICHARDSON,H 1899, 1905 HATCH,M H 1947

##### DISTRIBUTION/REPARTITION

RICHARDSON,H 1899, 1905 HATCH,M H 1947

##### TAXONOMY/TAXINOMIE

STIMPSON,W 1864 RICHARDSON,H 1899, 1905 HATCH,M H 1947

### IDOTEA STENOPS BENEDICT 1898

#### NAMES APPLIED/NOMS EMPLOYES

IDOTEA STENOPS BENEDICT 1898  
GEORGE,R Y, STROMBERG 1968

#### MARINE BENTHIC

##### REGIONS

PACIFIC/PACIFIQUE GEORGE,R Y, STROMBERG 1968

##### DISTRIBUTION/REPARTITION

GEORGE,R Y, STROMBERG 1968

##### TAXONOMY/TAXINOMIE

GEORGE,R Y, STROMBERG 1968

### IDOTEA UROTOMA STIMPSON 1864

#### NAMES APPLIED/NOMS EMPLOYES

IDOTEA UROTOMA STIMPSON 1864  
GEORGE,R Y, STROMBERG 1968 BRUSCA,R C, WALLERSTEIN 1977  
IDOTEA UROTOMA STIMPSON 1864 AS IDOTHELA UROTOMA  
STIMPSON,W 1864 RICHARDSON,H 1899 RICHARDSON,H 1905 HATCH,M H 1947  
BOUSFIELD,E L 1958A

#### MARINE BENTHIC

##### REGIONS

PACIFIC/PACIFIQUE STIMPSON,W 1864 RICHARDSON,H 1899, RICHARDSON,H 1905  
HATCH,M H 1947 BOUSFIELD,E L 1958A GEORGE,R Y, STROMBERG 1968 BRUS-  
CA,R C, WALLERSTEIN 1977

##### DISTRIBUTION/REPARTITION

RICHARDSON,H 1899, RICHARDSON,H 1905 HATCH,M H 1947 GEORGE,R Y, STROM-  
BERG 1968 BRUSCA,R C, WALLERSTEIN 1977

##### ECOLOGY/ ECOLOGIE

BOUSFIELD,E L 1958A

##### TAXONOMY/TAXINOMIE

STIMPSON,W 1864 RICHARDSON,H 1899 RICHARDSON,H 1905 HATCH,M H 1947  
GEORGE,R Y, STROMBERG 1968 BRUSCA,R C, WALLERSTEIN 1977

### IDOTEA WOSNESENSKII BRANDT 1851

#### NAMES APPLIED/NOMS EMPLOYES

IDOTEA WOSNESENSKII BRANDT 1851  
LORD,J K 1866 WHITEAVES,J F 1878  
IDOTEA WOSNESENSKII BRANDT 1851  
RICHARDSON,H 1899, 1904B WISMERN,M, SWANSON 1935 MILLER,M A 1968  
MCDANIEL,N G 1973 ARMSTRONG,J W, ET AL 1976 LEE,J C, BOURNE 1978(MS) BRUN-  
CA,R C, WALLERSTEIN 1979  
IDOTEA WOSNESENSKII BRANDT 1851 AS IDOTHELA WOSNESENSKII  
STIMPSON,W 1857  
IDOTEA WOSNESENSKII BRANDT 1851 AS IDOTHELA WOSNESENSKII  
LORD,J K 1866  
IDOTEA WOSNESENSKII BRANDT 1851 AS IDOTHELA WOSNESENSKII  
HOOS,L M 1975  
IDOTEA WOSNESENSKII BRANDT 1851 AS IDOTHELA WOSNESENSKII  
GEORGE,R Y, STROMBERG 1968 NYBAKKEN,J W 1969 WING,B L, REID 1972  
IDOTEA WOSNESENSKII BRANDT 1851 AS IDOTHELA WOSNESENSKII  
SCHLEFFER,V B 1959  
IDOTEA WOSNESENSKII BRANDT 1851 AS IDOTHELA WOSNESENSKII  
CALMAN,W T 1898  
IDOTEA WOSNESENSKII VAR EXLINEAL (HATCH 1947)  
GEORGE,R Y, STROMBERG 1968  
PENTIDOTEA WOSNESENSKII (BRANDT 1851)  
RICHARDSON,H 1905, 1910 FEE,R 1927 FRASER,C MCL 1932 HATCH,M H 1947  
LEVINGS,C D, MCDANIEL 1976  
PENTIDOTEA WOSNESENSKII (BRANDT 1851) AS PENTIDOTEA WOSNESENSKII  
ANDREWS,F B 1925  
PENTIDOTEA WOSNESENSKII (BRANDT 1851) AS PENTIDOTEA WOSNESENSKII  
ANON 1973(MS) BELL,L M, KALLMAN 1976B  
PENTIDOTEA WOSNESENSKII VAR EXLINEAL HATCH 1947  
HATCH,M H 1947

#### MARINE BENTHIC

##### REGIONS

ARCTIC/ARCTIQUE RICHARDSON,H 1904B  
PACIFIC/PACIFIQUE STIMPSON,W 1857 LORD,J K 1866 WHITEAVES,J F 1878 CAL-  
MAN,W T 1898 RICHARDSON,H 1899, 1905, 1910 ANDREWS,F B 1925 FEE,R 1927  
FRASER,C MCL 1932 WISMERN,M, SWANSON 1935 HATCH,M H 1947 SCHLEFFER,V B  
1959 MILLER,M A 1968 GEORGE,R Y, STROMBERG 1968 NYBAKKEN,J W 1969  
WING,B L, REID 1972 MCDANIEL,N G 1973 ANON 1973(MS) HOOS,L M 1975 ARM-  
STRONG,J W, ET AL 1976 LEVINGS,C D, MCDANIEL 1976 BELL,L M, KALLMAN 1976B  
LEE,J C, BOURNE 1978(MS) BRUSCA,R C, WALLERSTEIN 1979  
DISTRIBUTION/REPARTITION  
STIMPSON,W 1857 LORD,J K 1866 WHITEAVES,J F 1878 CALMAN,W T 1898 RICH-  
ARDSON,H 1899, 1904B, 1905, 1910 FRASER,C MCL 1932 WISMERN,M, SWANSON 1935  
HATCH,M H 1947 SCHLEFFER,V B 1959 MILLER,M A 1968 GEORGE,R Y, STROMBERG  
1968 HOOS,L M 1975 BELL,L M, KALLMAN 1976B LEE,J C, BOURNE 1978(MS) BRUN-  
CA,R C, WALLERSTEIN 1979  
ECOLOGY/ ECOLOGIE  
FRASER,C MCL 1932 WISMERN,M, SWANSON 1935 NYBAKKEN,J W 1969 WING,B L,  
REID 1972 MCDANIEL,N G 1973 ANON 1973(MS) HOOS,L M 1975 ARMSTRONG,J W,  
ET AL 1976 LEVINGS,C D, MCDANIEL 1976 BELL,L M, KALLMAN 1976B BRUSCA,R C  
WALLERSTEIN 1979

##### MORPHOLOGY/NIOMORPHOLOGIE

HATCH,M H 1947

##### PHYSIOLOGY/PHYSIOLOGIE

ANDREWS,F B 1925

##### TAXONOMY/TAXINOMIE

RICHARDSON,H 1899, 1904B, 1905, 1910 FEE,R 1927 HATCH,M H 1947

### IDOTEA SP.

#### NAMES APPLIED/NOMS EMPLOYES

IDOTEA SP  
BELL,L M, KALLMAN 1976A  
IDOTEA SP AS IDOTHELA SP  
HOOS,L M 1975 BELL,L M, KALLMAN 1976C  
PENTIDOTEA SP  
SHELFORD,Y E, ET AL 1935 MUNRO,J A 1942 LEVINGS,C D, MCDANIEL 1976

## IDOTEA SP. - Cont'd.

## MARINE BENTHIC

## REGIONS

PACIFIC/PACIFIQUE SHELFORD,V.E. ET AL 1935 MUNRO,J.A 1942 HOOS,L.M 1975  
LEVINGS,C.D, MCDANIEL 1976 BELL,L.M, KALLMAN 1976A., 1976C

## DISTRIBUTION/REPARTITION

HOOS,L.M 1975 BELL,L.M, KALLMAN 1976A., 1976C

## ECOLOGY/ÉCOLOGIE

SHELFORD,V.E ET AL 1935 MUNRO,J.A 1942 HOOS,L.M 1975. LEVINGS,C.D, MCDAN-  
IEL 1976. BELL,L.M, KALLMAN 1976A, 1976C

## IDOTEA SPECIES INCERTA

## NAMES APPLIED/NOMS EMPLOYÉS

IDOTEA STRICTA DANA 1853

LORD,J.K 1866.

PENTHOTOEA ROTUNDATA RICHARDSON 1907<sup>2</sup>

ANDREWS,H 1925

## MARINE

## REGIONS

PACIFIC/PACIFIQUE LORD,J.K 1866. ANDREWS,H 1925

## DISTRIBUTION/REPARTITION

LORD,J.K 1866. ANDREWS,H. 1925

## MESIDOTEA ENTOMON (LINNAEUS 1767)

## NAMES APPLIED/NOMS EMPLOYÉS

CHIRIDOTEA ENTOMON (LINNAEUS 1767)

MURDOCH,J 1885A, 1885B RICHARDSON,H 1904B

GLYPTONOTUS ENTOMON (LINNAEUS 1767)

RICHARDSON,H 1899

IDOTAEA ENTOMON (LINNAEUS 1767)

MACCINTIE,G.E 1955. SPARKS,A.K, PEREYRA 1966

IDOTEA ENTOMON (LINNAEUS 1767)

SABINE,E 1824 ROSS,J.C 1826

IDOTEA ENTOMON (LINNAEUS 1767) AS IDOTAEA ENTOMON

BELL,T. 1855

MESIDOTEA ENTOMON (LINNAEUS 1767)

RICHARDSON,H 1905 RATHBUN,M.J 1910B BOONE,P.L 1920 JOHANSEN,F 1922B

HATCH,M.H 1947. ELLIS,D.V, WILCE 1961. MCCRIMMON,H, BRAY 1962. HOLM-

QUIST,C 1963. NARVER,D.W 1968 ALT,K.T 1969 PERCY,J.A. 1974A WACASEY,J.W

1974A, 1974B. KENDEL,R.E, ET AL 1975 PERCY,J.A, MULLIN 1975 WACASEY,J.W

1975 ATKINSON,E.G, WACASEY 1976. JOHNSON,L 1976. PERCY,J.A 1976, 1977. HAAH-

TELAI 1978 PERCY,J.A. 1978 YINGST,D.R 1978 PERCY,J.A., ET AL 1978(MS). SUTHER-

LAND,I 1982

SADURIA ENTOMON (LINNAEUS 1767)

SUTHERLAND,P.C 1852 BRUNSKILL,G.J, ROSENBERG, ET AL 1973 BRUNSKILL,G.J, GRA-

HAM, ET AL 1973 MANN,G.J. 1974 WIENSA,P, ET AL 1975. ATLAS,R.M, ET AL 1978

BRUSCAR,C., WALLERSTEIN 1979 JEWETT,S.C, FEDER 1980

## MARINE BENTHIC

## REGIONS

ATLANTIC/ATLANTIQUE RATHBUN,M.J 1910B BOONE,P.L 1920

ARCTIC/ARCTIQUE SABINE,E 1824. ROSS,J.C 1826. SUTHERLAND,P.C 1852 BELL,T

1855. MURDOCH,J 1885A, 1885B RICHARDSON,H 1904B 1905. BOONE,P.L 1920 MAC-

CINTIE,G.E 1955. ELLIS,D.V, WILCE 1961. MCCRIMMON,H, BRAY 1962. HOLM-

QUIST,C 1963 SPARKS,A.K., PEREYRA 1966. BRUNSKILL,G.J, ROSENBERG, ET AL 1973

BRUNSKILL,G.J., GRAHAM, ET AL 1973 MANN,G.J 1974 PERCY,J.A 1974A WA-

CASEY,J.W 1974A, 1974B KENDEL,R.E, ET AL 1975 PERCY,J.A, MULLIN 1975. WA-

CASEY,J.W 1975 WIENSA,P, ET AL 1975 ATKINSON,E.G, WACASEY 1976 PERCY,J.A

1976, 1977. HAAHTELAI 1978. PERCY,J.A 1978 YINGST,D.R 1978 ATLAS,R.M, ET AL

1978 PERCY,J.A., ET AL 1978(MS). JEWETT,S.C, FEDER 1980 SUTHERLAND,I 1982

PACIFIC/PACIFIQUE RICHARDSON,H 1899, 1905 BOONE,P.L 1920 HATCH,M.H 1947

BRUSCAR,C, WALLERSTEIN 1979

NORTHWEST TERRITORIES/TERRITOIRES DU NORD-OUEST JOHANSEN,F 1922B JOHN-

SON,L 1976

ALASKA JOHANSEN,F 1922B NARVER,D.W 1968 ALT,K.T 1969

BEHAVIOUR/COMPORTEMENT

BOONE,P.L 1920 PERCY,J.A 1974A

BIOCHEMISTRY/BIOCHIMIE

ATKINSON,E.G, WACASEY 1976

DISTRIBUTION/REPARTITION

SABINE,E 1824 ROSS,J.C 1826 SUTHERLAND,P.C 1852 BELL,T 1855 MURDOCH,J 1885A,

1885B RICHARDSON,H 1899, 1904B, 1905 RATHBUN,M.J 1910B BOONE,P.L 1920 JO-

HANSEN,F 1922B HATCH,M.H 1947 ELLIS,D.V, WILCE 1961 MCCRIMMON,H, BRAY

1962 HOLMQUIST,C 1963. NARVER,D.W 1968 BRUNSKILL,G.J, ROSENBERG, ET AL

1973 WACASEY,J.W 1974A KENDEL,R.E, ET AL 1975 WACASEY,J.W 1975 WIENSA,P,

ET AL 1975 JOHNSON,L 1976 BRUSCAR,C, WALLERSTEIN, 1979 SUTHERLAND,I 1982

ECOLOGY/ÉCOLOGIE

BOONE,P.L 1920 JOHANSEN,F 1922B MACCINTIE,G.E 1955 SPARKS,A.K, PEREYRA

1966. NARVER,D.W 1968 ALT,K.T 1969 BRUNSKILL,G.J, GRAHAM, ET AL 1973

MANN,G.J 1974 PERCY,J.A 1974A WACASEY,J.W 1974B PERCY,J.A, MULLIN 1975 PER-

CY,J.A 1977 HAAHTELAI 1978 PERCY,J.A 1978. ATLAS,R.M, ET AL 1978 BRUSCAR,C,

WALLERSTEIN 1979 JEWETT,S.C, FEDER, 1980

LIFE HISTORY/CYCLE ÉVOLUTION

BOONE,P.L 1920

MORPHOLOGY/MORPHOLOGIE

SABINE,E 1824

PHYSIOLOGY/PHYSIOLOGIE

MACCINTIE,G.E 1955 MCCRIMMON,H, BRAY 1962 NARVER,D.W 1968 PERCY,J.A 1976,

1978 YINGST,D.R 1978 PERCY,J.A, ET AL 1978(MS)

TAXONOMY/TAXINOMIE

MURDOCH,J 1885A RICHARDSON,H 1899, 1904B, 1905 HATCH,M.H 1947

## MESIDOTEA ENTOMON ENTOMON (LINNAEUS 1767)

## NAMES APPLIED/NOMS EMPLOYÉS

IDOTAEA ENTOMON ENTOMON (LINNAEUS 1767)

AS IDOTAEA ENTOMON ENTOMON

MENZIES,R.J, MOHR 1962

MARINE & FRESHWATER BENTHIC

REGIONS

ARCTIC/ARCTIQUE MENZIES,R.J, MOHR 1962

DISTRIBUTION/REPARTITION

MENZIES,R.J, MOHR 1962

TAXONOMY/TAXINOMIE

MENZIES,R.J, MOHR 1962

## MESIDOTEA ENTOMON GLACIALIS GURJANOVA 1933

## NAMES APPLIED/NOMS EMPLOYÉS

MESIDOTEA ENTOMON GLACIALIS GURJANOVA 1933 AS MESIDOTEA ENTOMON

GLACIALIS

JOHNSON,L 1962, 1964

MARINE & FRESHWATER BENTHIC

REGIONS

NORTHWEST TERRITORIES/TERRITOIRES DU NORD-OUEST JOHNSON,L 1962, 1964

DISTRIBUTION/REPARTITION

JOHNSON,L 1962, 1964

ECOLOGY/ÉCOLOGIE

JOHNSON,L 1962

TAXONOMY/TAXINOMIE

JOHNSON,L 1962.

## 22 IDOTEIDAE

### MESIDOTEA SABINI (KROYER 1849)

#### NAMES APPLIED/NOMS EMPLOYES

CHIRIDOTEA SABINI (KROYER 1849)

RICHARDSON,H 1901

CHIRIDOTEA SABINI (KROYER 1849) AS CHIRIDOTEA SABINI

MURDOCH,J 1885A, 1885B

CHIRIDOTEA SABINI (KROYER 1849) AS CHIRIDOTEA SABINI

ELLIS,D,V 1959, 1960

CRYPTOGONITUS SABINI (KROYER 1849)

RICHARDSON,H 1899 ORTMANN,A,E 1901

IDOTAEA SABINI (KROYER 1849)

MAGGINITIE,G,E 1955

IDOTAEA SABINI SABINI FORMA BARENISI GURJANOVA 1933 AS IDOTOGAEA SABINI SABINI

PARMA BARENISI

MENZIES,R,J MOHR 1962

MESIDOTEA SABINI (KROYER 1849)

RICHARDSON,H 1905 SARGO,O 1909 RATHBUN,M,J 1910B BOONE,P,L 1920 MANS-

FIELD,A,W 1958(MS) WACASEY,J,W 1974B KENDEL,R,E, ET AL 1975 PERCY,J,A, MULLIN

1975 WACASEY,J,W 1975 ATKINSON,E,G, WACASEY 1976 PERCY,J,A, ET AL

1978(MS)

SADURIA SABINI (KROYER 1849)

BRUNSKILL,G,J, GRAHAM,ET AL 1973 WIENSA,P, ET AL 1975

#### MARINE BENTHIC

##### REGIONS

ATLANTIC/ATLANTIQUE RICHARDSON,H 1905 RATHBUN,M,J 1910B BOONE,P,L 1920

ARCTIC/ARCTIQUE MURDOCH,J 1885A, 1885B RICHARDSON,H 1901 ORTMANN,A,E

1901 RICHARDSON,H 1905 SARGO,O 1909 BOONE,P,L 1920 MAGGINITIE,G,E 1955

MANSFIELD,A,W 1958(MS) ELLIS,D,V 1959, 1960 MENZIES,R,J MOHR 1962 BRUN-

SKILL,G,J, GRAHAM, ET AL 1973 WACASEY,J,W 1974B KENDEL,R,E, ET AL 1975 PER-

CY,J,A, MULLIN 1975 WACASEY,J,W 1975 WIENSA,P, ET AL 1975 ATKINSON,E,G, WA-

CASEY 1976 PERCY,J,A, ET AL 1978(MS)

PACIFIC/PACIFIQUE RICHARDSON,H 1899

BIOCHEMISTRY/BIOCHIMIE

ATKINSON,E,G, WACASEY 1976

DISTRIBUTION/REPARTITION

MURDOCH,J 1885A, 1885B RICHARDSON,H 1899, 1901 ORTMANN,A,E 1901 RICHARD-

SON,H 1905 SARGO,O 1909 RATHBUN,M,J 1910B BOONE,P,L 1920 ELLIS,D,V 1960

MENZIES,R,J MOHR 1962 BRUNSKILL,G,J, GRAHAM, ET AL 1973 KENDEL,R,E, ET AL

1975 WACASEY,J,W 1975 WIENSA,P, ET AL 1975

ECOLOGY/ECOLOGIE

RICHARDSON,H 1901 MAGGINITIE,G,E 1955 MANSFIELD,A,W 1958(MS) ELLIS,D,V

1959, 1960 WACASEY,J,W 1974B PERCY,J,A, MULLIN 1975

MORPHOLOGY/MORPHOLOGIE

MURDOCH,J 1885A

PHYSIOLOGY/PHYSIOLOGIE

PERCY,J,A, ET AL 1978(MS)

TAXONOMY/TAXINOMIE

MURDOCH,J 1885A RICHARDSON,H 1899, 1905 BOONE,P,L 1920 MENZIES,R,J, MOHR

1962

### MESIDOTEA SIBIRICA (BIRULA 1896)

#### NAMES APPLIED/NOMS EMPLOYES

IDOTAEA SIBIRICA (BIRULA 1896) AS IDOTOGAEA SIBIRICA

MENZIES,R,J, MOHR 1962

MESIDOTEA SIBIRICA (BIRULA 1896)

KENDEL,R,E, ET AL 1975 PERCY,J,A, MULLIN 1975 WACASEY,J,W 1975 PERCY,J,A

1977 PERCY,J,A, ET AL 1978(MS)

#### MARINE BENTHIC

##### REGIONS

ARCTIC/ARCTIQUE MENZIES,R,J, MOHR 1962 KENDEL,R,E, ET AL 1975 PERCY,J,A,

MULLIN 1975 WACASEY,J,W 1975 PERCY,J,A, 1977 PERCY,J,A, ET AL 1978(MS)

DISTRIBUTION/REPARTITION

MENZIES,R,J, MOHR 1962 KENDEL,R,E, ET AL 1975 WACASEY,J,W 1975

ECOLOGY/ECOLOGIE

PERCY,J,A, MULLIN 1975 PERCY,J,A, 1977

PHYSIOLOGY/PHYSIOLOGIE

PERCY,J,A, ET AL 1978(MS)

TAXONOMY/TAXINOMIE

MENZIES,R,J, MOHR 1962

### MESIDOTEA SP

#### NAMES APPLIED/NOMS EMPLOYES

MESIDOTEA SP

RATHBUN,M,J 1910A SCHEFFER,V,B 1959 NYBAKKEN,J,W 1969 ANON 1973E KEN-

DEL,R,E, ET AL 1975 WACASEY,J,W 1975

MESIDOTEA SP AS MESIDOTHEA SP

ANON 1961G

SADURIA SP

REED,E,B 1962A

#### MARINE BENTHIC

##### REGIONS

ATLANTIC/ATLANTIQUE RATHBUN,M,J 1910A

ARCTIC/ARCTIQUE ANON 1961G, 1973E KENDEL,R,E, ET AL 1975 WACASEY,J,W 1975

PACIFIC/PACIFIQUE SCHEFFER,V,B 1959 NYBAKKEN,J,W 1969

ALASKA REED,E,B 1962A

DISTRIBUTION/REPARTITION

RATHBUN,M,J 1910A SCHEFFER,V,B 1959 REED,E,B 1962A ANON 1973E KEN-

DEL,R,E, ET AL 1975 WACASEY,J,W 1975

ECOLOGY/ECOLOGIE

ANON 1961G NYBAKKEN,J,W 1969

MORPHOLOGY/MORPHOLOGIE

RATHBUN,M,J 1910A

### SYNDOTEA ACUTA RICHARDSON 1909

#### NAMES APPLIED/NOMS EMPLOYES

SYNDOTEA ACUTA RICHARDSON 1909

MENZIES,R,J, MILLER 1972

#### MARINE BENTHIC

##### REGIONS

PACIFIC/PACIFIQUE MENZIES,R,J, MILLER 1972

DISTRIBUTION/REPARTITION

MENZIES,R,J, MILLER 1972

### SYNDOTEA ANGULATA BENEDICT 1897

#### NAMES APPLIED/NOMS EMPLOYES

SYNDOTEA ANGULATA BENEDICT 1897

RICHARDSON,H 1899 HATCH,M,H 1947

#### MARINE BENTHIC

##### REGIONS

PACIFIC/PACIFIQUE RICHARDSON,H 1899 HATCH,M,H 1947

DISTRIBUTION/REPARTITION

RICHARDSON,H 1899 HATCH,M,H 1947

TAXONOMY/TAXINOMIE

RICHARDSON,H 1899 HATCH,M,H 1947

### SYNDOTEA BICUSPIDA (OWEN 1839)

#### NAMES APPLIED/NOMS EMPLOYES

EDOTIA BICUSPIDA (OWEN 1839)

WALKER,A,O 1898A

IDOTEA MARMORATA PACKARD 1867

WHITEVEVES,J,F 1874B, 1874D STAFFORD,J 1912C

IDOTEA MARMORATA PACKARD 1867 AS IDOTAEA MARMORATA

PACKARD,A,S 1867, 1891

SYNDOTEA BICUSPIDA (OWEN 1839)

HARGER,O 1878B, 1879 MURDOCH,J 1885A, 1885B BENEDICT,J,E 1897 RATHBUN,M,J

1899 RICHARDSON,H 1899, 1901, 1905, 1910 BOONE,P,L 1920 GURJANOVA,E 1933

MAGGINITIE,G,E 1955 MENZIES,R,J MILLER 1972 WACASEY,J,W 1975 BRUSCA,R,C,

WALLERSTEIN 1976 WACASEY,J,W, ET AL 1979

SYNDOTEA BICUSPIDA (OWEN 1839) AS SYNDOTHEA BICUSPIDA

JOHANSEN,F 1930

SYNDOTEA MARMORATA (PACKARD 1867)

BENEDICT,J,E 1897 ORTMANN,A,E 1901 RICHARDSON,H 1901, 1905 RATHBUN,M,J

1910B BRUNEL,P 1961H, 1970A LEDVOYER,M 1975A, 1975B DRAINVILLE,G, LALANDET-

TE 1978



## SYNDOTEA BICUSPIDA (OWEN 1839) - Cont'd.

MARINE BENTHIC  
REGIONS

ATLANTIC/ATLANTIQUE PACKARDAS 1867 WHITEAVES J.F. 1874B, 1874D HARGER, O. 1878B, 1879 PACKARDAS 1891 BENEDICT J.E. 1897 ORTMANN, A.E. 1901 RICHARDSON, H. 1909, 1905 RATHBUN, M.J. 1910B STAFFORD, J. 1912C JOHANSEN, F. 1910 BRUNEL, P. 1961H, 1970A LEDOYER, M. 1975A, 1975B DRAINVILLE, G., LALANCETTE 1978 ARCTIC/ARCTIQUE MURDOCH, J. 1885A, 1885B BENEDICT J.E. 1897 RATHBUN, M.J. 1899 RICHARDSON, H. 1901, 1905, 1910 BOONE, P.L. 1920 GURJANOVA, E. 1933 MACGINNIE, G.E. 1955 WACASEY, J.W. 1975 WACASEY, J.W. ET AL. 1979 PACIFIC/PACIFIQUE WALKER, A.O. 1898A RICHARDSON, H. 1899, 1905 MENZIES, R.J., MILLER 1972 BRUSCAR, C., WALLERSTEIN 1979

## DEVELOPMENT/DEVELOPPEMENT

MACGINNIE, G.E. 1955

## DISTRIBUTION/REPARTITION

WHITEAVES, J.F. 1874B, 1874D HARGER, O. 1878B, 1879 MURDOCH, J. 1885A, 1885B PACKARDAS 1891 RATHBUN, M.J. 1899 RICHARDSON, H. 1899, 1901 ORTMANN, A.E. 1901 RICHARDSON, H. 1905, 1910 RATHBUN, M.J. 1910B STAFFORD, J. 1912C BOONE, P.L. 1920 JOHANSEN, F. 1910 GURJANOVA, E. 1933 BRUNEL, P. 1961H, 1970A MENZIES, R.J., MILLER 1972 WACASEY, J.W. 1975 BRUSCAR, C., WALLERSTEIN 1979 WACASEY, J.W. ET AL. 1979

## ECOLOGY/ECOLOGIE

MACGINNIE, G.E. 1955 LEDOYER, M. 1975A, 1975B DRAINVILLE, G., LALANCETTE 1978 BRUSCAR, C., WALLERSTEIN 1979 WACASEY, J.W. ET AL. 1979

## MORPHOLOGY/MORPHOLOGIE

PACKARDAS 1867 MURDOCH, J. 1885A BENEDICT J.E. 1897 WALKER, A.O. 1898A MENZIES, R.J., MILLER 1972

## TAXONOMY/TAXINOMIE

PACKARDAS 1867 HARGER, O. 1878B MURDOCH, J. 1885A BENEDICT J.E. 1897 RICHARDSON, H. 1899, 1901, 1905, 1910 BOONE, P.L. 1920 GURJANOVA, E. 1933

## SYNDOTEA EROSA BENEDICT 1897

## NAMES APPLIED/NOMS EMPLOYES

SYNDOTEA EROSA BENEDICT 1897  
BENEDICT, J.E. 1897 RICHARDSON, H. 1899

## MARINE BENTHIC

## REGIONS

PACIFIC/PACIFIQUE BENEDICT, J.E. 1897 RICHARDSON, H. 1899

## DISTRIBUTION/REPARTITION

RICHARDSON, H. 1899

## MORPHOLOGY/MORPHOLOGIE

BENEDICT, J.E. 1897

## TAXONOMY/TAXINOMIE

BENEDICT, J.E. 1897 RICHARDSON, H. 1899

## SYNDOTEA MURICATA (HARFORD 1877)

## NAMES APPLIED/NOMS EMPLOYES

SYNDOTEA MURICATA (HARFORD 1877)  
BENEDICT, J.E. 1897 RICHARDSON, H. 1899, 1905 BOONE, P.L. 1920 MENZIES, R.J., MILLER 1972  
SYNDOTEA SPINOSA ANADYRENSIS GURJANOVA 1955  
MENZIES, R.J., MILLER 1972

## MARINE BENTHIC

## REGIONS

ARCTIC/ARCTIQUE BENEDICT, J.E. 1897 RICHARDSON, H. 1905 BOONE, P.L. 1920  
PACIFIC/PACIFIQUE RICHARDSON, H. 1899, 1905 MENZIES, R.J., MILLER 1972

## DISTRIBUTION/REPARTITION

RICHARDSON, H. 1899, 1905 BOONE, P.L. 1920 MENZIES, R.J., MILLER 1972

## MORPHOLOGY/MORPHOLOGIE

BENEDICT, J.E. 1897

## TAXONOMY/TAXINOMIE

BENEDICT, J.E. 1897 RICHARDSON, H. 1899, 1905 BOONE, P.L. 1920 MENZIES, R.J., MILLER 1972

## SYNDOTEA NEBULOSA BENEDICT 1897

## NAMES APPLIED/NOMS EMPLOYES

SYNDOTEA NEBULOSA BENEDICT 1897  
BENEDICT, J.E. 1897 RATHBUN, M.J. 1899 RICHARDSON, H. 1899, 1905 HATCH, M.H. 1947 GEORGE, R.Y., STROMBERG 1968 MENZIES, R.J., MILLER 1972 LEVINGS, C.D. COUSTALIN 1975 BRUSCAR, C., WALLERSTEIN 1979

## MARINE BENTHIC

## REGIONS

ARCTIC/ARCTIQUE RATHBUN, M.J. 1899  
PACIFIC/PACIFIQUE BENEDICT, J.E. 1897 RICHARDSON, H. 1899, 1905 HATCH, M.H. 1947 GEORGE, R.Y., STROMBERG 1968 MENZIES, R.J., MILLER 1972 LEVINGS, C.D., COUSTALIN 1975 BRUSCAR, C., WALLERSTEIN 1979

## DISTRIBUTION/REPARTITION

RATHBUN, M.J. 1899 RICHARDSON, H. 1899, 1905 HATCH, M.H. 1947 GEORGE, R.Y., STROMBERG 1968 MENZIES, R.J., MILLER 1972 BRUSCAR, C., WALLERSTEIN 1979

## ECOLOGY/ECOLOGIE

LEVINGS, C.D., COUSTALIN 1975 BRUSCAR, C., WALLERSTEIN 1979

## MORPHOLOGY/MORPHOLOGIE

BENEDICT, J.E. 1897

## TAXONOMY/TAXINOMIE

BENEDICT, J.E. 1897 RICHARDSON, H. 1899, 1905 HATCH, M.H. 1947

## SYNDOTEA NODULOSA (KROYER 1846)

## NAMES APPLIED/NOMS EMPLOYES

SYNDOTEA LAEVIS BENEDICT 1897  
BENEDICT, J.E. 1897 RICHARDSON, H. 1899, 1905 BOONE, P.L. 1920 BRUNEL, P. 1961H 1961B MENZIES, R.J., MILLER 1972  
SYNDOTEA NODULOSA (KROYER 1846)

HARGER, O. 1878B, 1879 VERRILLA, E. 1879E SMITH, S.I. 1880 RICHARDSON, H. 1899, 1901, 1905 WALLACE, N.A. 1919 BOONE, P.L. 1920 CORBEIL, H.-E. 1954B BRUNEL, P. 1961H PREFONTAINE, G. BRUNEL 1962 BRUNEL, P. 1970A LEDOYER, M. 1971 MENZIES, R.J., MILLER 1972 LEDOYER, M. 1975A, 1975B DRAINVILLE, G., LALANCETTE 1978 BRUSCAR, C., WALLERSTEIN 1979 JEWETT, S.C., FEDER 1980

## SYNDOTEA FICTA BENEDICT 1897

BENEDICT, J.E. 1897 RICHARDSON, H. 1899, 1905 BOONE, P.L. 1920

## MARINE BENTHIC

## REGIONS

ATLANTIC/ATLANTIQUE HARGER, O. 1878B, 1879 VERRILLA, E. 1879E RICHARDSON, H. 1901, 1905 WALLACE, N.A. 1919 BOONE, P.L. 1920 CORBEIL, H.-E. 1954B BRUNEL, P. 1961H PREFONTAINE, G. BRUNEL 1962 BRUNEL, P. 1963B 1970A LEDOYER, M. 1971, 1975A, 1975B DRAINVILLE, G., LALANCETTE 1978  
ARCTIC/ARCTIQUE RICHARDSON, H. 1901, 1905 BOONE, P.L. 1920 JEWETT, S.C., FEDER 1980

## PACIFIC/PACIFIQUE

SMITH, S.I. 1880 RICHARDSON, H. 1899, 1901, 1905 BOONE, P.L. 1920 MENZIES, R.J., MILLER 1972 BRUSCAR, C., WALLERSTEIN 1979

## DISTRIBUTION/REPARTITION

HARGER, O. 1878B, 1879 VERRILLA, E. 1879E SMITH, S.I. 1880 RICHARDSON, H. 1899, 1901, 1905 WALLACE, N.A. 1919 BOONE, P.L. 1920 BRUNEL, P. 1961H PREFONTAINE, G. BRUNEL 1962 BRUNEL, P. 1963B, 1970A LEDOYER, M. 1971 MENZIES, R.J., MILLER 1972 BRUSCAR, C., WALLERSTEIN 1979

## ECOLOGY/ECOLOGIE

CORBEIL, H.-E. 1954B LEDOYER, M. 1971, 1975A, 1975B DRAINVILLE, G., LALANCETTE 1978 BRUSCAR, C., WALLERSTEIN 1979 JEWETT, S.C., FEDER 1980

## LIFE HISTORY/CYCLE EVOLUTIF

BRUNEL, P. 1961H

## MORPHOLOGY/MORPHOLOGIE

BENEDICT, J.E. 1897 WALLACE, N.A. 1919

## TAXONOMY/TAXINOMIE

HARGER, O. 1878B BENEDICT, J.E. 1897 RICHARDSON, H. 1899, 1901, 1905 BOONE, P.L. 1920 MENZIES, R.J., MILLER 1972

## 24 IDOTEIDAE

### SYNDOTEA PETTIBONEAE HATCH 1947

NAMES APPLIED/NOMS EMPLOYES  
SYNDOTEA PETTIBONEAE HATCH 1947  
HATCH,M.H 1947

#### MARINE BENTHIC

##### REGIONS

PACIFIC/PACIFIQUE HATCH,M.H 1947  
DISTRIBUTION/REPARTITION

HATCH,M.H 1947  
TAXONOMY/TAXINOMIE  
HATCH,M.H 1947

### SYNDOTEA RITTERI RICHARDSON 1904

NAMES APPLIED/NOMS EMPLOYES  
SYNDOTEA RITTERI RICHARDSON 1904  
MENZIES,R.J., MILLER 1972 COYLE,K.O., MUELLER 1981A

#### MARINE BENTHIC

##### REGIONS

PACIFIC/PACIFIQUE MENZIES,R.J., MILLER 1972 COYLE,K.O., MUELLER 1981A  
DISTRIBUTION/REPARTITION

MENZIES,R.J., MILLER 1972 COYLE,K.O., MUELLER 1981A  
ECOLOGY/ECOLOGIE

COYLE,K.O., MUELLER 1981A  
TAXONOMY/TAXINOMIE  
COYLE,K.O., MUELLER 1981A

### SYNDOTEA SP

NAMES APPLIED/NOMS EMPLOYES  
SYNDOTEA SP  
SCHEFFER,V.B 1959 WALDICHUK,M.,BOUSFIELD 1962 WALDICHUK,M. 1962(MS)  
SYNDOTEA SP AS SYNDOTEA SP  
HOOS,L.M 1975

#### MARINE BENTHIC

##### REGIONS

PACIFIC/PACIFIQUE SCHEFFER,V.B 1959 WALDICHUK,M.,BOUSFIELD 1962  
WALDICHUK,M. 1962(MS) HOOS,L.M 1975

DISTRIBUTION/REPARTITION  
SCHEFFER,V.B 1959 HOOS,L.M 1975

ECOLOGY/ECOLOGIE  
WALDICHUK,M.,BOUSFIELD 1962 WALDICHUK,M. 1962(MS) HOOS,L.M 1975

## IDOTEIDAE GENUS INCERTUM

### IDOTEA SP.

NAMES APPLIED/NOMS EMPLOYES  
IDOTEA SP  
STAFFORD,J 1912B SHELFORD,V.E., TOWLER 1925 JOHANSEN,F 1930 TOWLER,E.D  
1930 MACKAY,A.A 1975 ROLAND,W 1978 LEE,J.C., BOURNE 1978(MS)  
IDOTEA SP AS IDOTEA SP  
PACKARD,A.S 1863  
IDOTEA SP AS IDOTHEA SP  
JOHANSEN,F 1925D BOUSFIELD,E.L 1958A BRUNEL,F 1961B HARTWICK,E.B 1976  
IDOTEA SP AS IDOTHEA SP  
MYERS,B.J 1960

#### MARINE BENTHIC

##### REGIONS

ATLANTIC/ATLANTIQUE PACKARD,A.S 1863 STAFFORD,J 1912B JOHANSEN,F 1925D,  
1930 MYERS,B.J 1960 BRUNEL,F 1961B MACKAY,A.A 1975

PACIFIC/PACIFIQUE SHELFORD,V.E., TOWLER 1925 TOWLER,E.D 1930 BOUSFIELD,E.L  
1958A HARTWICK,E.B 1976 ROLAND,W 1978 LEE,J.C., BOURNE 1978(MS)

##### DISTRIBUTION/REPARTITION

PACKARD,A.S 1863 STAFFORD,J 1912B JOHANSEN,F 1930 BOUSFIELD,E.L 1958A  
MACKAY,A.A 1975 ROLAND,W 1978 LEE,J.C., BOURNE 1978(MS)

#### ECOLOGY/ECOLOGIE

SHELFORD,V.E., TOWLER 1925 JOHANSEN,F 1925D TOWLER,E.D 1930 BRUNEL,F  
1961B HARTWICK,E.B 1976  
PATHOLOGY/PATHOLOGIE  
MYERS,B.J 1960

## ILYARACHNIDAE

### ILYARACHNA HIRTIPTES G.O.SARS 1869

NAMES APPLIED/NOMS EMPLOYES  
ILYARACHNA HIRTIPTES G.O.SARS 1869  
LFDOVER,M 1970, 1975C

#### MARINE BENTHIC

##### REGIONS

ATLANTIC/ATLANTIQUE LEDOVER,M 1970, 1975C  
DISTRIBUTION/REPARTITION

LEDOVER,M 1970

ECOLOGY/ECOLOGIE  
LEDOVER,M 1975C

### ILYARACHNA SP

NAMES APPLIED/NOMS EMPLOYES  
ILYARACHNA SP  
WACASEY,J.W 1975

#### MARINE BENTHIC

##### REGIONS

ARCTIC/ARCTIQUE WACASEY,J.W 1975  
DISTRIBUTION/REPARTITION

WACASEY,J.W 1975

## JANIRIDAE

### JANIROPIS ANALOGA MENZIES 1952

NAMES APPLIED/NOMS EMPLOYES  
JANIROPIS ANALOGA MENZIES 1952  
GEORGE,R.Y., STROMBERG 1968  
JANIRA MACULOSA LEACH 1814  
FEAR 1927 HATCH,M.H 1947

#### MARINE BENTHIC

##### REGIONS

PACIFIC/PACIFIQUE FEAR 1927 HATCH,M.H 1947 GEORGE,R.Y., STROMBERG 1968  
DISTRIBUTION/REPARTITION

HATCH,M.H 1947 GEORGE,R.Y., STROMBERG 1968

##### TAXONOMY/TAXINOMIE

FEAR 1927 HATCH,M.H 1947 GEORGE,R.Y., STROMBERG 1968

### JANIROPIS KINCAIDI (RICHARDSON 1904)

NAMES APPLIED/NOMS EMPLOYES  
JANIROPIS KINCAIDI (RICHARDSON 1904)  
GEORGE,R.Y., STROMBERG 1968  
JANIROPIS KINCAIDI RICHARDSON 1904  
RICHARDSON,H 1904B, 1905

#### MARINE BENTHIC

##### REGIONS

PACIFIC/PACIFIQUE RICHARDSON,H 1904B, 1905 GEORGE,R.Y., STROMBERG 1968  
DISTRIBUTION/REPARTITION

RICHARDSON,H 1904B GEORGE,R.Y., STROMBERG 1968

##### MORPHOLOGY/MORPHOLOGIE

RICHARDSON,H 1904B

##### TAXONOMY/TAXINOMIE

RICHARDSON,H 1904B, 1905 GEORGE,R.Y., STROMBERG 1968

## IANIROPSIS MAGNOCUA MENZIES 1952

NAMES APPLIED/NOMIS EMPLOYES  
IANIROPSIS MAGNOCUA MENZIES 1952  
GEORGE R.Y., STROMBERG 1968

## MARINE BENTHIC

REGIONS  
PACIFIC/PACIFIQUE GEORGE R.Y., STROMBERG 1968  
DISTRIBUTION/REPARTITION  
GEORGE R.Y. STROMBERG 1968  
MORPHOLOGY/MORPHOLOGIE  
GEORGE R.Y., STROMBERG 1968

## IANIROPSIS PUGETIENSIS HATCH 1947

NAMES APPLIED/NOMIS EMPLOYES  
IANIROPSIS PUGETIENSIS HATCH 1947  
HATCH M.H. 1947 GEORGE R.Y., STROMBERG 1968

## MARINE BENTHIC

REGIONS  
PACIFIC/PACIFIQUE HATCH M.H. 1947 GEORGE R.Y., STROMBERG 1968  
DISTRIBUTION/REPARTITION  
HATCH M.H. 1947 GEORGE R.Y., STROMBERG 1968  
MORPHOLOGY/MORPHOLOGIE  
HATCH M.H. 1947  
TAXONOMY/TAXINOMIE  
HATCH M.H. 1947 GEORGE R.Y., STROMBERG 1968

## IANIROPSIS TRIDENS MENZIES 1952

NAMES APPLIED/NOMIS EMPLOYES  
IANIROPSIS TRIDENS MENZIES 1952  
GEORGE R.Y. STROMBERG 1968

## MARINE BENTHIC

REGIONS  
PACIFIC/PACIFIQUE GEORGE R.Y., STROMBERG 1968  
DISTRIBUTION/REPARTITION  
GEORGE R.Y., STROMBERG 1968

## IOLELLA EROSTRATA (RICHARDSON 1899)

NAMES APPLIED/NOMIS EMPLOYES  
IOLELLA EROSTRATA (RICHARDSON 1899) AS IOLELLA EROSTRATA  
WACASEY J.W., ET AL 1979

## MARINE BENTHIC

REGIONS  
ATLANTIC/ATLANTIQUE WACASEY J.W., ET AL 1979  
DISTRIBUTION/REPARTITION  
WACASEY J.W., ET AL 1979  
ECOLOGY/ECOLOGIE  
WACASEY J.W., ET AL 1979

## IOLELLA SPINOSA (HARGER 1879)

NAMES APPLIED/NOMIS EMPLOYES  
IANTHE SPINOSA (HARGER 1879)  
RICHARDSON, H. 1901  
JANIRA SPINOSA HARGER 1879  
HARGER, O. 1878B, 1879 VERRILL, A.E. 1879E  
JANIRA SPINOSA HARGER 1879 AS JANIRA SPINOSA  
BOONE, P.L. 1920

## MARINE BENTHIC

REGIONS  
ATLANTIC/ATLANTIQUE HARGER, O. 1878B, 1879 VERRILL, A.E. 1879E RICHARDSON, H.  
1901 BOONE, P.L. 1920  
DISTRIBUTION/REPARTITION  
HARGER, O. 1878B VERRILL, A.E. 1879E RICHARDSON, H. 1901 BOONE, P.L. 1920

## MORPHOLOGY/MORPHOLOGIE

HARGER, O. 1879  
TAXONOMY/TAXINOMIE  
HARGER, O. 1878B, 1879 RICHARDSON, H. 1901 BOONE, P.L. 1920

## JAERA ALBIFRONS LEACH 1814

## NAMES APPLIED/NOMIS EMPLOYES

JAERA ALBIFRONS LEACH 1814  
HARGER, O. 1878B SMITH, I. 1883A, 1883B BRUNEL, P. 1961C PREFONTAINE, G. BRU-  
NEL 1962 LILLY, G.R. 1968 BRUNEL, P. 1970A LEDOYER, M. 1971 WELLS, B., ET AL  
1973 VILLEMUREL, L., LAMOUREUX 1975A DAVIS, D.S. 1976(MS)

## JAERA COPIOSA STIMPSON 1853

STIMPSON, W. 1853 PACKARD, A.S. 1863 VERRILL, A.E., ET AL 1873

## JAERA MARINA (FABRICIUS 1780)

RICHARDSON, H. 1901, 1905 WALLACE, N.A. 1919 CLEMENS, W.A., CLEMENS 1921 JO-  
HANSEN, F. 1925D PREFONTAINE, G. 1931 HOAR, W.S. 1939(MS) BOUSFIELD, E.L. 1952,  
1956A, 1956B, 1956C, 1958C BOUSFIELD, E.L., LEIM 1960 BRUNEL, P. 1961H BOUS-  
FIELD, E.L. 1962A STEELE, D.H. 1963 MACLELLAN, D.C., SPRAGUE 1966(MS)  
HUGHES, R.N., THOMAS 1971 BRINKHURST, R.O., ET AL 1976 BROMLEY, J.E.C. 1979

## JAERA MARINA (FABRICIUS 1780) AS JAERA MARINA

JOHANSEN, F. 1930

## JAERA NIVALIS PACKARD 1867

PACKARD, A.S. 1867, 1891

## MARINE BENTHIC

## REGIONS

ATLANTIC/ATLANTIQUE STIMPSON, W. 1853 PACKARD, A.S. 1863, 1867 VERRILL, A.E., ET  
AL 1873 HARGER, O. 1878B SMITH, I. 1883A, 1883B PACKARD, A.S. 1891 RICHARD-  
SON, H. 1901, 1905 WALLACE, N.A. 1919 CLEMENS, W.A., CLEMENS 1921 JOHANSEN, F.  
1925D 1930 PREFONTAINE, G. 1931 HOAR, W.S. 1939(MS) BOUSFIELD, E.L. 1952, 1956A,  
1956B, 1956C, 1958C BOUSFIELD, E.L., LEIM 1960 BRUNEL, P. 1961C, 1961H PREFON-  
TAIN, G., BRUNEL 1962 BOUSFIELD, E.L. 1962A STEELE, D.H. 1963 MACLELLAN, D.C.,  
SPRAGUE 1966(MS) LILLY, G.R. 1968 BRUNEL, P. 1970A LEDOYER, M. 1971  
HUGHES, R.N., THOMAS 1971 WELLS, B., ET AL 1973 VILLEMUREL, L., LAMOUREUX  
1975A BRINKHURST, R.O., ET AL 1976 DAVIS, D.S. 1976(MS) BROMLEY, J.E.C. 1979

## DISTRIBUTION/REPARTITION

PACKARD, A.S. 1863, 1867 VERRILL, A.E., ET AL 1873 HARGER, O. 1878B SMITH, I. 1883A,  
1883B PACKARD, A.S. 1891 RICHARDSON, H. 1901, 1905 WALLACE, N.A. 1919 JOHAN-  
SEN, F. 1930 HOAR, W.S. 1939(MS) BOUSFIELD, E.L. 1952, 1956A BOUSFIELD, E.L., LEIM  
1960 BRUNEL, P. 1961H PREFONTAINE, G., BRUNEL 1962 BOUSFIELD, E.L. 1962A MA-  
CLELLAN, D.C., SPRAGUE 1966(MS) LILLY, G.R. 1968 BRUNEL, P. 1970A LEDOYER, M.  
1971 VILLEMUREL, L., LAMOUREUX 1975A DAVIS, D.S. 1976(MS) BROMLEY, J.E.C. 1979

## ECOLOGY/ECOLOGIE

CLEMENS, W.A., CLEMENS 1921 JOHANSEN, F. 1925D PREFONTAINE, G. 1931 BOUS-  
FIELD, E.L. 1956B, 1956C, 1958C BRUNEL, P. 1961C, STEELE, D.H. 1963 HUGHES, R.N.,  
THOMAS 1971 WELLS, B., ET AL 1973

## MORPHOLOGY/MORPHOLOGIE

STIMPSON, W. 1853 WALLACE, N.A. 1919 BRINKHURST, R.O., ET AL 1976

## TAXONOMY/TAXINOMIE

STIMPSON, W. 1853 HARGER, O. 1878B RICHARDSON, H. 1901, 1905 BOUSFIELD, E.L.  
1956C BRUNEL, P. 1961C, 1970A LEDOYER, M. 1971

## JAERA ALBIFRONS ALBIFRONS LEACH 1814

## NAMES APPLIED/NOMIS EMPLOYES

JAERA ALBIFRONS ALBIFRONS LEACH 1814  
BRUNEL, P. 1963B, 1970A VEUILLE, M. 1976

## MARINE BENTHIC

## REGIONS

ATLANTIC/ATLANTIQUE BRUNEL, P. 1963B, 1970A VEUILLE, M. 1976

## DISTRIBUTION/REPARTITION

BRUNEL, P. 1963B, 1970A VEUILLE, M. 1976

## TAXONOMY/TAXINOMIE

VEUILLE, M. 1976

## 26 JANIRIDAE

### JAERA ALBIFRONS ISCHIOSETOSA FORSMAN 1949

NAMES APPLIED/NOMS EMPLOYES  
JAERA ALBIFRONS ISCHIOSETOSA FORSMAN 1949  
BRUNELP 1963B, 1970A VEUILLEM 1976  
JAERA ISCHIOSETOSA FORSMAN 1949  
STEELE,D.H., STEELE 1972A

#### MARINE BENTHIC

##### REGIONS

ATLANTIC/ATLANTIQUE BRUNELP 1963B, 1970A STEELE,D.H., STEELE 1972A VEUIL-

LEM 1976

##### DISTRIBUTION/REPARTITION

BRUNELP 1963B, 1970A VEUILLEM 1976

##### MORPHOLOGY/MORPHOLOGIE

STEELE,D.H., STEELE 1972A

##### PHYSIOLOGY/PHYSIOLOGIE

STEELE,D.H., STEELE 1972A

##### TAXONOMY/TAXINOMIE

VEUILLEM 1976

### JAERA ALBIFRONS POSTHIRSUTA FORSMAN 1949

NAMES APPLIED/NOMS EMPLOYES  
JAERA ALBIFRONS POSTHIRSUTA FORSMAN 1949  
VEUILLEM 1976

#### MARINE BENTHIC

##### REGIONS

ATLANTIC/ATLANTIQUE VEUILLEM 1976

##### DISTRIBUTION/REPARTITION

VEUILLEM 1976

##### TAXONOMY/TAXINOMIE

VEUILLEM 1976

### JAERA ALBIFRONS PRAEHIRSUTA FORSMAN 1949

NAMES APPLIED/NOMS EMPLOYES  
JAERA ALBIFRONS PRAEHIRSUTA FORSMAN 1949  
BRUNELP 1963B, 1970A VEUILLEM 1976

#### MARINE BENTHIC

##### REGIONS

ATLANTIC/ATLANTIQUE BRUNELP 1963B, 1970A VEUILLEM 1976

##### DISTRIBUTION/REPARTITION

BRUNELP 1963B, 1970A VEUILLEM 1976

##### TAXONOMY/TAXINOMIE

VEUILLEM 1976

### JAERA ALBIFRONS X ISCHIOSETOSA

NAMES APPLIED/NOMS EMPLOYES  
JAERA ALBIFRONS X ISCHIOSETOSA  
VEUILLEM 1976

#### MARINE BENTHIC

##### REGIONS

ATLANTIC/ATLANTIQUE VEUILLEM 1976

##### DISTRIBUTION/REPARTITION

VEUILLEM 1976

### JAERA WAKISHIANA BATE 1865

NAMES APPLIED/NOMS EMPLOYES  
JAERA WAKISHIANA BATE 1865  
BATE,C.S 1865, RICHARDSON,H 1899, 1905  
JAERA WAKISHIANA BATE 1865 AS JOERA WAKISHIANA  
LORD,J.K 1866

#### MARINE BENTHIC

##### REGIONS

PACIFIC/PACIFIQUE BATE,C.S 1865, LORD,J.K 1866 RICHARDSON,H 1899, 1905

##### DISTRIBUTION/REPARTITION

RICHARDSON,H 1899, 1905

##### MORPHOLOGY/MORPHOLOGIE

BATE,C.S 1865, LORD,J.K 1866

##### TAXONOMY/TAXINOMIE

BATE,C.S 1865, LORD,J.K 1866, RICHARDSON,H 1899, 1905

### JAERA SP.

NAMES APPLIED/NOMS EMPLOYES

JAERA SP

BOUSFIELD,E.L 1955B

#### MARINE BENTHIC

##### REGIONS

ATLANTIC/ATLANTIQUE BOUSFIELD,E.L 1955B

##### DISTRIBUTION/REPARTITION

BOUSFIELD,E.L 1955B

### JAEROPSIS SETOSA GEORGE & STROMBERG 1968

NAMES APPLIED/NOMS EMPLOYES  
JAEROPSIS SETOSA GEORGE & STROMBERG 1968  
GEORGE,R.Y., STROMBERG 1968

#### MARINE BENTHIC

##### REGIONS

PACIFIC/PACIFIQUE GEORGE,R.Y., STROMBERG 1968

##### TAXONOMY/TAXINOMIE

GEORGE,R.Y., STROMBERG 1968

### JANIRA ALTA (STIMPSON 1853)

NAMES APPLIED/NOMS EMPLOYES  
ANELLODES ALTA STIMPSON 1853  
STIMPSON,W 1853

JANIRA ALTA (STIMPSON 1853)

HARGER,O 1878B, RICHARDSON,H 1901, 1905, WALLACE,N.A 1919, BRUNELP, 1965B, 1970A

#### MARINE BENTHIC

##### REGIONS

ATLANTIC/ATLANTIQUE STIMPSON,W 1853, HARGER,O 1878B, RICHARDSON,H 1901, 1905, WALLACE,N.A 1919, BRUNELP, 1965B, 1970A

##### DISTRIBUTION/REPARTITION

HARGER,O 1878B, RICHARDSON,H 1901, 1905, WALLACE,N.A 1919, BRUNELP, 1965B, 1970A

##### MORPHOLOGY/MORPHOLOGIE

STIMPSON,W 1853

##### TAXONOMY/TAXINOMIE

STIMPSON,W 1853, HARGER,O 1878B, RICHARDSON,H 1901, 1905

### JANIRA MACULOSA LEACH 1814

NAMES APPLIED/NOMS EMPLOYES  
JANIRA MACULOSA LEACH 1814  
CARVACHOA 1981

#### MARINE BENTHIC

##### REGIONS

PACIFIC/PACIFIQUE CARVACHOA 1981

##### DISTRIBUTION/REPARTITION

CARVACHOA 1981

##### ECOLOGY/ECOLOGIE

CARVACHOA 1981

**JANIRA TRICORNIS (KROYER 1846)**

## NAMES APPLIED/NOMS EMPLOYES

JANIRA TRICORNIS (KROYER 1846)  
SARS,G O 1909

## MARINE BENTHIC

## REGIONS

ARCTIC/ARCTIQUE SARS,G O 1909

## DISTRIBUTION/REPARTITION

SARS,G O 1909

**JANIRALATA ALASCENSIS (BENEDICT IN RICHARDSON 1905)**

## NAMES APPLIED/NOMS EMPLOYES

IOLELLA ALASCENSIS BENEDICT IN RICHARDSON 1905  
RICHARDSON,H 1905

JANIRA ALASCENSIS (BENEDICT IN RICHARDSON 1905)  
GURJANOVA,E 1933

## MARINE BENTHIC

## REGIONS

ARCTIC/ARCTIQUE RICHARDSON,H 1905

PACIFIC/PACIFIQUE GURJANOVA,E 1933

## DISTRIBUTION/REPARTITION

RICHARDSON,H 1905 GURJANOVA,E 1933

## TAXONOMY/TAXINOMIE

RICHARDSON,H 1905 GURJANOVA,E 1933

**JANIRALATA HOLMESI (RICHARDSON 1905)**

## NAMES APPLIED/NOMS EMPLOYES

IOLELLA HOLMESI (RICHARDSON 1905)  
RICHARDSON,H 1905

## MARINE BENTHIC

## REGIONS

ARCTIC/ARCTIQUE RICHARDSON,H 1905

## DISTRIBUTION/REPARTITION

RICHARDSON,H 1905

## TAXONOMY/TAXINOMIE

RICHARDSON,H 1905

**JANIRALATA OCCIDENTALIS (WALKER 1898)**

## NAMES APPLIED/NOMS EMPLOYES

JANIRA OCCIDENTALIS WALKER 1898  
WALKER,A O 1898A, 1898B RICHARDSON,H 1904B, 1905 HATCH,M H 1947 BRINKHUR-

ST,R O, ET AL 1976

JANIRALATA OCCIDENTALIS (WALKER 1898)

GEORGE,R Y, STROMBERG 1968

## MARINE BENTHIC

## REGIONS

ARCTIC/ARCTIQUE RICHARDSON,H 1904B

PACIFIC/PACIFIQUE WALKER,A O 1898A, 1898B RICHARDSON,H 1905 HATCH,M H

1947 GEORGE,R Y, STROMBERG 1968 BRINKHURST,R O, ET AL 1976

## DISTRIBUTION/REPARTITION

RICHARDSON,H 1904B, 1905 HATCH,M H 1947 GEORGE,R Y, STROMBERG 1968

BRINKHURST,R O, ET AL 1976

## MORPHOLOGY/MORPHOLOGIE

WALKER,A O 1898A

## TAXONOMY/TAXINOMIE

WALKER,A O 1898A, 1898B RICHARDSON,H 1905 HATCH,M H 1947 BRINKHURST,R O,

ET AL 1976

**JANIRALATA SOLASTERI (HATCH 1947)**

## NAMES APPLIED/NOMS EMPLOYES

JANIRA SOLASTERI HATCH 1947

HATCH,M H 1947

JANIRALATA SOLASTERI (HATCH 1947)

GEORGE,R Y, STROMBERG 1968

## MARINE BENTHIC

## REGIONS

PACIFIC/PACIFIQUE HATCH,M H 1947 GEORGE,R Y, STROMBERG 1968

## DISTRIBUTION/REPARTITION

GEORGE,R Y, STROMBERG 1968

## ECOLOGY/ECOLOGIE

HATCH,M H 1947

## MORPHOLOGY/MORPHOLOGIE

HATCH,M H 1947

## TAXONOMY/TAXINOMIE

HATCH,M H 1947

**JANIRALATA SP.**

## NAMES APPLIED/NOMS EMPLOYES

JANIRALATA SF

MACGINNITIE,G E 1955

## MARINE BENTHIC

## REGIONS

ARCTIC/ARCTIQUE MACGINNITIE,G E 1955

## ECOLOGY/ECOLOGIE

MACGINNITIE,G E 1955

**JANIROPIS SP.**

## NAMES APPLIED/NOMS EMPLOYES

JANIROPIS SP

WACASEY,J W, ET AL 1979

## MARINE BENTHIC

## REGIONS

ATLANTIC/ATLANTIQUE WACASEY,J W, ET AL 1979

## DISTRIBUTION/REPARTITION

WACASEY,J W, ET AL 1979

## ECOLOGY/ECOLOGIE

WACASEY,J W, ET AL 1979

**LIGIDAE****LIGIA OCEANICA (LINNAEUS 1767)**

## NAMES APPLIED/NOMS EMPLOYES

LIGIA OCEANICA (LINNAEUS 1767)

BOUSFIELD,E L 1962A BOUSFIELD,E L, LAUBITZ 1972 THOMAS,M L H 1977

## MARINE BENTHIC

## REGIONS

ATLANTIC/ATLANTIQUE BOUSFIELD,E L 1962A BOUSFIELD,E L, LAUBITZ 1972 THOM-

AS,M L H 1977

## DISTRIBUTION/REPARTITION

BOUSFIELD,E L, LAUBITZ 1972

## ECOLOGY/ECOLOGIE

BOUSFIELD,E L 1962A THOMAS,M L H 1977

## LIGIA PALLASII BRANDT 1833

## NAMES APPLIED/NOMS EMPLOYES

LIGIA DILATATA STIMPSON 1857 AS LIGIA DILATATA  
STIMPSON W 1857 SMITHS J 1880

## LIGIA PALLASII BRANDT 1833

CALMAN W T 1898 RICHARDSON H 1904B CAREFOOT J H 1973A, 1973B ARM-  
STRONG J W, ET AL 1976 CAREFOOT J H 1979

## LIGIA PALLASII BRANDT 1833 AS LIGIA PALINII

LEE J C, BOURNE 1976(MS)

## LIGIA PALLASII BRANDT 1833 AS LIGIA PALLASI

STEPHENSON T A, STEPHENSON 1961A, 1961B GEORGE R Y, STROMBERG 1968 LEE J C,  
BOURNE 1976(MS)

## LIGIA PALLASII BRANDT 1833 AS LIGYDIA PALLASII

FEEA R 1927 FRASER C MCL 1932, 1942

## LIGIA PALLASII BRANDT 1833 AS LIGYDIA PALLASII

SCHAEFFER V B 1959

## MARINE BENTHIC

## REGIONS

PACIFIC/PACIFIQUE STIMPSON W 1857 SMITHS J 1880 CALMAN W T 1898 RICHARD-  
SON H 1904B FEEA R 1927 FRASER C MCL 1932, 1942 SCHAEFFER V B 1959 STEPHEN-  
SON T A, STEPHENSON 1961A, 1961B GEORGE R Y, STROMBERG 1968 CAREFOOT J H  
1973A, 1973B ARMSTRONG J W, ET AL 1976 LEE J C, BOURNE 1976(MS), 1978(MS)  
CAREFOOT J H 1979

## DISTRIBUTION/REPARTITION

STIMPSON W 1857 SMITHS J 1880 CALMAN W T 1898 RICHARDSON H 1904B FRA-  
SER C MCL 1932 SCHAEFFER V B 1959 STEPHENSON T A, STEPHENSON 1961A  
GEORGE R Y, STROMBERG 1968 LEE J C, BOURNE 1976(MS)

## ECOLOGY/ÉCOLOGIE

FRASER C MCL 1932 SCHAEFFER V B 1959 STEPHENSON T A, STEPHENSON 1961A,  
1961B ARMSTRONG J W, ET AL 1976 LEE J C, BOURNE 1976(MS) CAREFOOT J H  
1979

## MORPHOLOGY/MORPHOLOGIE

STIMPSON W 1857 CALMAN W T 1898 CAREFOOT J H 1973B, 1979

## PHYSIOLOGY/PHYSIOLOGIE

CAREFOOT J H 1973A, 1973B

## TAXONOMY/TAXINOMIE

RICHARDSON H 1904B FEEA R 1927

## TECHNIQUES/MÉTHODOLOGIES

FRASER C MCL 1942

## LIGIA SP.

## NAMES APPLIED/NOMS EMPLOYES

LIGIA SP  
SCHMIDT J 1964 HOOS L M 1975 BERNARD F R 1976 HARTWICK E B 1976  
LIGIA SP AS LYGIA SP  
LEVINGS C D, ET AL 1976(MS)

## MARINE BENTHIC

## REGIONS

ATLANTIC-ATLANTIQUE SCHMIDT J 1964  
PACIFIC/PACIFIQUE HOOS L M 1975 LEVINGS C D, ET AL 1976(MS) BERNARD F R  
1976 HARTWICK E B 1976

## DISTRIBUTION/REPARTITION

SCHMIDT J 1964 HOOS L M 1975 LEVINGS C D, ET AL 1976(MS) BERNARD F R 1976

## ECOLOGY/ÉCOLOGIE

HOOS L M 1975 BERNARD F R 1976 HARTWICK E B 1976

## LIMNORIIDAE

## LIMNORIA BOREALIS KUSSAKIN 1963

## NAMES APPLIED/NOMS EMPLOYES

LIMNORIA BOREALIS KUSSAKIN 1963  
BRUNEL P 1964B, 1970A, 1975 DRAINVILLE G, LALANCETTE 1978

## MARINE BENTHIC

## REGIONS

ATLANTIC/ATLANTIQUE BRUNEL P 1964B, 1970A, 1975 DRAINVILLE G, LALANCETTE  
1978

## DISTRIBUTION/REPARTITION

BRUNEL P 1964B, 1970A

## ECOLOGY/ÉCOLOGIE

BRUNEL P 1975 DRAINVILLE G, LALANCETTE 1978

## TAXONOMY/TAXINOMIE

BRUNEL P 1964B

## LIMNORIA JAPONICA RICHARDSON 1909

## NAMES APPLIED/NOMS EMPLOYES

LIMNORIA JAPONICA RICHARDSON 1909  
PREFONTAINE G, BRUNEL 1962 BRUNEL P 1962A, 1963A

## MARINE BENTHIC

## REGIONS

ATLANTIC-ATLANTIQUE PREFONTAINE G, BRUNEL 1962 BRUNEL P 1962A, 1963A

## DISTRIBUTION/REPARTITION

PREFONTAINE G, BRUNEL 1962 BRUNEL P 1962A, 1963A

## ECOLOGY/ÉCOLOGIE

BRUNEL P 1963A

## PATHOLOGY/PATHOLOGIE

BRUNEL P 1963A

## LIMNORIA LIGNORUM (RATHKE 1939)

## NAMES APPLIED/NOMS EMPLOYES

LIMNORIA LIGNORUM (RATHKE 1939)

M'GONIGLER H NO DATE(MS) VERRILLA E, ET AL 1873 VERRILLA E 1873A  
WHITEAVES J F 1874D HARGER O 1878B RATHBUN R 1883 MURPHY M 1895 CAL-  
MAN W T 1898 RICHARDSON H 1899, 1901, 1905 STAFFORD J 1912C KINDLE E M  
1918 WALLACE N A 1919 FRASER C MCL 1923, HENDERSON J I 1924 FRASER C MCL  
1925 FEEA R 1927 WHITE F D 1929A FRASER C MCL 1932 ANON 1933 JOHN-  
SON M W, MILLER 1935 M'GONIGLER H 1937(MS) HATCHM H 1947 BLACK E C, ELSEY  
1948 TRUSSELL P C, ET AL 1955 MENZIES R J 1957 QUAYLE D B 1965(MS) GEORGE R Y,  
STROMBERG 1968 LIEU 1968 THOMAS M L H 1968B  
QUAYLE D B 1969C BOHNA W, WALDEN 1970 EVANS J W 1970 BRUNEL P 1970A QUAY-  
LE D B 1972(MS) MENZIES R J ET AL 1976 LEVINGS C D, DANFIEL 1976  
BELL L M, KALLMAN 1976A HIBBITS J 1978 BERNARD F R 1978A CONLAN K E, ELLIS  
1979 MORRIS S, LEANY 1980

## LIMNORIA TEREBRANS LEACH 1813 AS LIMNORIA FENEBRANS

KINDLE E M 1918

## MARINE BENTHIC

## REGIONS

ATLANTIC-ATLANTIQUE M'GONIGLER H NO DATE(MS) VERRILLA E, ET AL 1873  
VERRILLA E 1873A WHITEAVES J F 1874D HARGER O 1878B RATHBUN R 1883  
MURPHY M 1895 RICHARDSON H 1899, 1901, 1905 STAFFORD J 1912C KINDLE E M  
1918 WALLACE N A 1919 HENDERSON J I 1924 M'GONIGLER H 1937(MS) MEN-  
ZIES R J 1957 BRUNEL P 1961H BOUSFIELD J F 1962A STEELE D H 1963 BRUNEL P  
1963A THOMAS M L H 1968B BOHNA W, WALDEN 1970 EVANS J W 1970 BRUNEL P  
1970A BRINKHURST R O, ET AL 1976

## PACIFIC/PACIFIQUE

CALMAN W T 1898 RICHARDSON H 1899, 1901 FRASER C MCL  
1923, 1925 FEEA R 1927 WHITE F D 1929A FRASER C MCL 1932 ANON 1933 JOHN-  
SON M W, MILLER 1935 HATCHM H 1947 BLACK E C, ELSEY 1948 TRUSSELL P C, ET  
AL 1955 MENZIES R J 1957 ANON 1963C QUAYLE D B 1965, 1965(MS) GEORGE R Y,  
STROMBERG 1968 LIEU 1968 QUAYLE D B 1969C, 1974(MS) LEVINGS C D, MCDAN-  
IEL 1976 BELL L M, KALLMAN 1976A HIBBITS J 1978 BERNARD F R 1978A CON-  
LAN K E, ELLIS 1979 MORRIS S, LEANY 1980

## BEHAVIOUR/COMPORTEMENT

VERRILLA E 1873A MURPHY M 1895

## DISTRIBUTION/REPARTITION

VERRILLA E, ET AL 1873 WHITEAVES J F 1874D HARGER O 1878B CALMAN W T  
1898 RICHARDSON H 1899, 1901, 1905 STAFFORD J 1912C KINDLE E M 1918 WAL-  
LACE N A 1919 FRASER C MCL 1923 HATCHM H 1947 BLACK E C, ELSEY 1948  
MENZIES R J 1957 BRUNEL P 1961H BOUSFIELD J F 1962A BRUNEL P 1963A ANON  
1963C QUAYLE D B 1965, 1965(MS) GEORGE R Y, STROMBERG 1968 BOHNA W, WAL-  
DEN 1970 EVANS J W 1970 BRUNEL P 1970A BELL L M, KALLMAN 1976A BER-  
NARD F R 1978A MORRIS S, LEANY 1980

## LIMNORIA LIGNORUM (RATHKE 1799) - Cont'd

## ECOLOGY/ECOLOGIE

ATLANTIC/ATLANTIQUE VERRILLAE 1873A WALLACENA 1919 FRASER/CMCL 1923, 1925 WHITE/F D 1929A FRASER/CMCL 1932 ANON 1933 JOHN-SON, M.W., MILLER 1935 MCGONIGLE, R.H. 1937(MS) STEELE, D.H. 1963 BRUNEL, P. 1963A QUAYLE, D.B. 1965 LEIM, A. 1968 QUAYLE, D.B. 1969C, 1974(MS) LEVINGS, C.D., MCDANIEL 1976 BELL, L.M. KALLMAN 1976A HIBBITS, J. 1978 BERNARD, F. 1978A CONLAN, K.E. ELLIS 1979 MORRIS, S. LEANY 1980

## FINNERIES PECHERIES

RATHBON, R. 1883 TRUSSELL, P.C., ET AL. 1955 QUAYLE, D.B. 1965 THOMAS, M.L.H. 1968B EVANS, J.W. 1970

## LIFE HISTORY/CYCLE EVOLUTIF

HENDERSON, J.T. 1924

## MORPHOLOGY/MORPHOLOGIE

HENDERSON, J.T. 1924 BRINKHURST, R.O. ET AL. 1976

## PATHOLOGY/PATHOLOGIE

BRUNEL, P. 1963A HIBBITS, J. 1978

## PHYSIOLOGY/PHYSIOLOGIE

FRASER/CMCL 1925

## TAXONOMY/TAXINOMIE

HARGER, O. 1878B RICHARDSON, H. 1899, 1901, 1905 FEE, A.R. 1927 HATCH, M.H. 1947 MENZIES, R.J. 1952

## LIMNORIA TRIPUNCTATA MENZIES 1951

## NAMES APPLIED/NOMS EMPLOYES

LIMNORIA TRIPUNCTATA MENZIES 1951  
ANON 1963C, 1964C QUAYLE, D.B. 1965, 1965(MS), 1969C

## MARINE BENTHIC

## REGIONS

PACIFIC/PACIFIQUE ANON 1963C, 1964C QUAYLE, D.B. 1965, 1965(MS), 1969C

## DISTRIBUTION/REPARTITION

ANON 1963C, 1964C QUAYLE, D.B. 1965, 1965(MS)

## ECOLOGY/ECOLOGIE

QUAYLE, D.B. 1965, 1969C

## FINNERIES PECHERIES

QUAYLE, D.B. 1965, 1965(MS), 1969C

## LIMNORIA SP.

## NAMES APPLIED/NOMS EMPLOYES

## LIMNORIA SP.

WHITEAVES, J.F. 1869B JONES, J.M. 1870 WHITEAVES, J.F. 1872C WHITE, F.D. 1929B  
LEIMA, H. 1936, 1937, 1938, 1939 FRASER/CMCL 1942 TRIMBLAY, J.-L. 1942 FOERSTER, R.F. 1944 THOMAS, M.L.H. 1967B

## MARINE BENTHIC

## REGIONS

ATLANTIC/ATLANTIQUE WHITEAVES, J.F. 1869B JONES, J.M. 1870 WHITEAVES, J.F. 1872C LEIMA, H. 1936, 1937, 1938, 1939 TRIMBLAY, J.-L. 1942 THOMAS, M.L.H. 1967B  
PACIFIC/PACIFIQUE WHITE, F.D. 1929B FRASER/CMCL 1942 FOERSTER, R.F. 1944

## BEHAVIOUR/COMPORTEMENT

WHITEAVES, J.F. 1872C LEIMA, H. 1937

## DISTRIBUTION/REPARTITION

WHITEAVES, J.F. 1869B, 1872C TRIMBLAY, J.-L. 1942 FOERSTER, R.F. 1944 THOMAS, M.L.H. 1967B

## ECOLOGICAL/ECOLOGIE

WHITE, F.D. 1929B LEIMA, H. 1936, 1938, 1939

## MORPHOLOGY/MORPHOLOGIE

JONES, J.M. 1870

## PHYSIOLOGY/PHYSIOLOGIE

LEIMA, H. 1939

## TECHNIQUES/METHODOLOGIES

FRASER/CMCL 1942

## MACROSTYLIDAE

## MACROSTYLIS SPINIFERA G.O.SARS 1864

## NAMES APPLIED/NOMS EMPLOYES

MACROSTYLIS SPINIFERA G.O.SARS 1864  
WACASEY, J.W. 1975

## MARINE BENTHIC

## REGIONS

ARCTIC/ARCTIQUE WACASEY, J.W. 1975

## DISTRIBUTION/REPARTITION

WACASEY, J.W. 1975

## MUNNIDAE

## MUNNA BOECKI KROYER 1839

## NAMES APPLIED/NOMS EMPLOYES

MUNNA BOECKI KROYER 1839  
WACASEY, J.W., ET AL. 1979

## MARINE BENTHIC

## REGIONS

ARCTIC/ARCTIQUE WACASEY, J.W., ET AL. 1979

## DISTRIBUTION/REPARTITION

WACASEY, J.W., ET AL. 1979

## ECOLOGY/ECOLOGIE

WACASEY, J.W., ET AL. 1979

## MUNNA CHROMATOCEPHALA MENZIES 1952

## NAMES APPLIED/NOMS EMPLOYES

MUNNA CHROMATOCEPHALA MENZIES 1952  
GEORGE, R.Y., STROMBERG 1968 ARMSTRONG, J.W., ET AL. 1976

## MARINE BENTHIC

## REGIONS

PACIFIC/PACIFIQUE GEORGE, R.Y., STROMBERG 1968 ARMSTRONG, J.W., ET AL. 1976

## DISTRIBUTION/REPARTITION

GEORGE, R.Y., STROMBERG 1968

## ECOLOGY/ECOLOGIE

ARMSTRONG, J.W., ET AL. 1976

## MUNNA FABRICII KROYER 1846

## NAMES APPLIED/NOMS EMPLOYES

MUNNA FABRICII KROYER 1846  
HARGER, O. 1878B, 1879 RICHARDSON, H. 1901, 1905 SARS, G.O. 1909 WALLACENA 1919 BRUNEL, P. 1975 WACASEY, J.W., ET AL. 1979

## MARINE BENTHIC

## REGIONS

ATLANTIC/ATLANTIQUE HARGER, O. 1878B, 1879 RICHARDSON, H. 1901, 1905 WALLACENA 1919 BRUNEL, P. 1975

ARCTIC/ARCTIQUE RICHARDSON, H. 1901 SARS, G.O. 1909 WACASEY, J.W., ET AL. 1979

## DISTRIBUTION/REPARTITION

HARGER, O. 1878B, 1879 RICHARDSON, H. 1901, 1905 SARS, G.O. 1909 WALLACENA 1919 WACASEY, J.W., ET AL. 1979

## ECOLOGY/ECOLOGIE

BRUNEL, P. 1975 WACASEY, J.W., ET AL. 1979

## TAXONOMY/TAXINOMIE

HARGER, O. 1878B RICHARDSON, H. 1901, 1905 WALLACENA 1919

## MUNNA FERNALDI GEORGE &amp; STROMBERG 1968

NAMES APPLIED/NOMS EMPLOYÉS  
MUNNA FERNALDI GEORGE & STROMBERG 1968  
GEORGE, R., STROMBERG 1968

## MARINE BENTHIC

## REGIONS

PACIFIC/PACIFIQUE GEORGE, R., STROMBERG 1968

## TAXONOMY/TAXINOMIE

GEORGE, R., STROMBERG 1968

## MUNNA KROYERI GOODSIR 1842

NAMES APPLIED/NOMS EMPLOYÉS  
MUNNA KROYERI GOODSIR 1842 AS MUNNA KROEYERI  
SARS, G. 1909  
MUNNA KROYERI GOODSIR 1842  
WACASEY, J. W., ET AL 1979

## MARINE BENTHIC

## REGIONS

ARCTIC/ARCTIQUE SARS, G. O. 1909 WACASEY, J. W., ET AL 1979

## DISTRIBUTION/REPARTITION

SARS, G. O. 1909 WACASEY, J. W., ET AL 1979

## ECOLOGY/ECOLOGIE

WACASEY, J. W., ET AL 1979

## MUNNA LIMICOLA G. O. SARS 1883

NAMES APPLIED/NOMS EMPLOYÉS  
MUNNA LIMICOLA G. O. SARS 1883  
WACASEY, J. W., ET AL 1979

## MARINE BENTHIC

## REGIONS

ARCTIC/ARCTIQUE WACASEY, J. W., ET AL 1979

## DISTRIBUTION/REPARTITION

WACASEY, J. W., ET AL 1979

## ECOLOGY/ECOLOGIE

WACASEY, J. W., ET AL 1979

## MUNNA STEPHENSENI GURJANOVA 1933

NAMES APPLIED/NOMS EMPLOYÉS  
MUNNA KROYERI GOODSIR 1842<sup>3</sup>  
FEE, A. R. 1927 HATCH, M. H. 1947

## MARINE BENTHIC

## REGIONS

PACIFIC/PACIFIQUE FEE, A. R. 1927 HATCH, M. H. 1947

## DISTRIBUTION/REPARTITION

HATCH, M. H. 1947

## TAXONOMY/TAXINOMIE

FEE, A. R. 1927 HATCH, M. H. 1947

## MUNNA TRUNCATA RICHARDSON 1909

NAMES APPLIED/NOMS EMPLOYÉS  
MUNNA TRUNCATA RICHARDSON 1909  
RICHARDSON, H. 1908

## MARINE BENTHIC

## REGIONS

ATLANTIC/ATLANTIQUE RICHARDSON, H. 1908

## TAXONOMY/TAXINOMIE

RICHARDSON, H. 1908

## MUNNA UBIQUITA MENZIES 1952

NAMES APPLIED/NOMS EMPLOYÉS  
MUNNA UBIQUITA MENZIES 1952  
GEORGE, R., STROMBERG 1968

## MARINE BENTHIC

## REGIONS

PACIFIC/PACIFIQUE GEORGE, R., STROMBERG 1968

## DISTRIBUTION/REPARTITION

GEORGE, R., STROMBERG 1968

## TAXONOMY/TAXINOMIE

GEORGE, R., STROMBERG 1968

## MUNNA SP.

## NAMES APPLIED/NOMS EMPLOYÉS

MUNNA SP.  
RICHARDSON, H. 1904B MACGINNIE, G. E. 1955 SCHEFFER, V. B. 1959 BRUNEL, P. 1963B,  
1970A WACASEY, J. W., ET AL 1979

## MARINE BENTHIC

## REGIONS

ATLANTIC/ATLANTIQUE BRUNEL, P. 1963B, 1970A  
ARCTIC/ARCTIQUE RICHARDSON, H. 1904B MACGINNIE, G. E. 1955 WACASEY, J. W., ET AL  
1979

PACIFIC/PACIFIQUE SCHEFFER, V. B. 1959

## DISTRIBUTION/REPARTITION

RICHARDSON, H. 1904B SCHEFFER, V. B. 1959 BRUNEL, P. 1963B, 1970A WACASEY, J. W., ET  
AL 1979

## ECOLOGY/ECOLOGIE

MACGINNIE, G. E. 1955 WACASEY, J. W., ET AL 1979

## MUNNOGONIUM TILLERAE (MENZIES &amp; BARNARD 1959)

## NAMES APPLIED/NOMS EMPLOYÉS

MUNNOGONIUM TILLERAE (MENZIES & BARNARD 1959)  
BOWMAN, T. E., SCHULTZ 1974

## MARINE BENTHIC

## REGIONS

PACIFIC/PACIFIQUE BOWMAN, T. E., SCHULTZ 1974

## TAXONOMY/TAXINOMIE

BOWMAN, T. E., SCHULTZ 1974

## MUNNOGONIUM WALDRONENSE GEORGE &amp; STROMBERG 1968

NAMES APPLIED/NOMS EMPLOYÉS  
MUNNOGONIUM WALDRONENSE GEORGE & STROMBERG 1968  
GEORGE, R., STROMBERG 1968

## MARINE BENTHIC

## REGIONS

PACIFIC/PACIFIQUE GEORGE, R., STROMBERG 1968

## TAXONOMY/TAXINOMIE

GEORGE, R., STROMBERG 1968

## MUNNOPSIDAE

## MUNNOPSIS TYPICA M. SARS 1860

## NAMES APPLIED/NOMS EMPLOYÉS

MUNNOPSIS TYPICA M. SARS 1860  
HART, J. L. (NO DATES) WHITEHEAD, J. F. 1872B, 1873A, 1874A, 1874B, 1874D MIERS, E. J.  
1877, 1878 HARGER, O. 1878B, 1879 RICHARDSON, H. 1901, 1905 SARS, G. O. 1909 RATH-  
BUN, M. J. 1910B WALLACE, N. A. 1919 BOONE, P. L. 1920 PREFONTAINE, G. 1933  
STEELE, D. H. 1957 BRUNEL, P. 1961H PREFONTAINE, G., BRUNEL 1962 BRUNEL, P.  
1970A GRAINGER, E. H. 1971 DENIS, C., BRUNEL 1973 BRUNEL, P. 1975 DENIS, C., BRU-  
NEL 1975 WACASEY, J. W. 1975 LEDOYER, M. 1975C DENIS, C., BRUNEL 1976 DRAIN-  
VILLE, G., LALANÇETTE 1978 WACASEY, J. W., ET AL 1979



## MUNNOPSIS TYPICA MSARS 1860 - Cont'd.

MARINE BENTHIC  
REGIONS

ATLANTIC/ATLANTIQUE WHITEAVES,J.F. 1872B, 1873A, 1874A, 1874B, 1874D HARGER,O.  
1878B, 1879 RICHARDSON,H. 1901, 1905 RATHBUN,M.J. 1910B WALLACE,N.A. 1919  
BOONE,P.L. 1920 PREFONTAINE,G. 1933 STEEL,E.H. 1937 BRUNEL,P. 1961H PREFON-  
TAIN,E.G. BRUNEL 1962 BRUNEL,P. 1970A DENIS,C. BRUNEL 1973 BRUNEL,P. 1975  
DENIS,C. BRUNEL 1975 LEDOYER,M. 1975C DENIS,C. BRUNEL 1976 DRAINVILLE,G.,  
LALANGETTE 1978  
ARCTIC/ARCTIQUE MIERS,E.J. 1877, 1878 RICHARDSON,H. 1901, 1905 SAR,S.G.O. 1909  
BOONE,P.L. 1920 GRAINGER,E.H. 1971 WACASEY,J.W. 1975 WACASEY,J.W., ET AL 1979  
PACIFIC/PACIFIQUE HART,J.F.L. NO DATE(MS)

## BEHAVIOUR/COMPORTEMENT

DENIS,C. BRUNEL 1976

## DISTRIBUTION/REPARTITION

HART,J.F.L. NO DATE(MS) WHITEAVES,J.F. 1872B, 1873A, 1874A, 1874B, 1874D. MIERS,E.J.  
1877, 1878 HARGER,O. 1878B, 1879 RICHARDSON,H. 1901, 1905 SAR,S.G.O. 1909 RATH-  
BUN,M.J. 1910B WALLACE,N.A. 1919 BOONE,P.L. 1920 PREFONTAINE,G. 1933 BRU-  
NEL,P. 1961H PREFONTAINE,G. BRUNEL 1962 BRUNEL,P. 1970A WACASEY,J.W. 1975  
WACASEY,J.W., ET AL 1979

## ECOLOGY/ECOLOGIE

STEEL,E.H. 1937 GRAINGER,E.H. 1971 DENIS,C. BRUNEL 1973 BRUNEL,P. 1975 DE-  
NIS,C. BRUNEL 1975 LEDOYER,M. 1975C DRAINVILLE,G., LALANGETTE 1978 WA-  
CASEY,J.W., ET AL 1979

## TAXONOMY/TAXINOMIE

MIERS,E.J. 1877 HARGER,O. 1878B RICHARDSON,H. 1905 BOONE,P.L. 1920

## PSEUDOARACHNA HIRSUTA (G.O.SARS 1863)

## NAMES APPLIED/NOMS EMPLOYES

PSEUDOARACHNA HIRSUTA (G.O.SARS 1863)  
WACASEY,J.W., ET AL 1979

## MARINE BENTHIC

## REGIONS

ARCTIC/ARCTIQUE WACASEY,J.W., ET AL 1979

## DISTRIBUTION/REPARTITION

WACASEY,J.W., ET AL 1979

## ONISCIDAE

## ALLONISCUS PERCONVEXUS DANA 1854

## NAMES APPLIED/NOMS EMPLOYES

ALLONISCUS PERCONVEXUS DANA 1854  
LEE,J.C., BOURNE 1976(MS)

## MARINE BENTHIC

## REGIONS

PACIFIC/PACIFIQUE LEE,J.C., BOURNE 1976(MS)

## ECOLOGY/ECOLOGIE

LEE,J.C., BOURNE 1976(MS)

## PHILOSOCIA MUSCORUM (SCOPOLI 1763)

## NAMES APPLIED/NOMS EMPLOYES

PHILOSOCIA MUSCORUM (SCOPOLI 1763)  
BOUSFIELD,E.L. 1962A

## MARINE BENTHIC

## REGIONS

ATLANTIC/ATLANTIQUE BOUSFIELD,E.L. 1962A

## ECOLOGY/ECOLOGIE

BOUSFIELD,E.L. 1962A

## PHILOSOCIA VITTATA (SAY 1818)

## NAMES APPLIED/NOMS EMPLOYES

LITTOROPHILOSOCIA VITTATA SAY 1818  
BOUSFIELD,E.L. 1962A BOUSFIELD,E.L. LAUBITZ 1972

## MARINE BENTHIC

## REGIONS

ATLANTIC/ATLANTIQUE BOUSFIELD,E.L. 1962A BOUSFIELD,E.L., LAUBITZ 1972

## DISTRIBUTION/REPARTITION

BOUSFIELD,E.L., LAUBITZ 1972

## ECOLOGY/ECOLOGIE

BOUSFIELD,E.L. 1962A

## PLEUROGONIIDAE

## PLEUROGONIUM INERME G.O.SARS 1882

## NAMES APPLIED/NOMS EMPLOYES

PLEUROGONIUM INERME G.O.SARS 1882  
WALLACE,N.A. 1919 BRUNEL,P. 1975 DENIS,C. BRUNEL 1975 WACASEY,J.W., ET AL  
1979

## MARINE BENTHIC

## REGIONS

ATLANTIC/ATLANTIQUE WALLACE,N.A. 1919 BRUNEL,P. 1975 DENIS,C. BRUNEL 1975

ARCTIC/ARCTIQUE WACASEY,J.W., ET AL 1979

## DISTRIBUTION/REPARTITION

WALLACE,N.A. 1919 WACASEY,J.W., ET AL 1979

## ECOLOGY/ECOLOGIE

BRUNEL,P. 1975 DENIS,C. BRUNEL 1975 WACASEY,J.W., ET AL 1979

## TAXONOMY/TAXINOMIE

WALLACE,N.A. 1919

## PLEUROGONIUM RUBICUNDUM (G.O.SARS 1864)

## NAMES APPLIED/NOMS EMPLOYES

PLEUROGONIUM RUBICUNDUM (G.O.SARS 1864)  
WALLACE,N.A. 1919 GEORGE,R.Y., STROMBERG 1968 DENIS,C. BRUNEL 1975

## MARINE BENTHIC

## REGIONS

ATLANTIC/ATLANTIQUE WALLACE,N.A. 1919 DENIS,C. BRUNEL 1975

PACIFIC/PACIFIQUE GEORGE,R.Y., STROMBERG 1968

## DISTRIBUTION/REPARTITION

WALLACE,N.A. 1919 GEORGE,R.Y., STROMBERG 1968

## ECOLOGY/ECOLOGIE

DENIS,C. BRUNEL 1975

## TAXONOMY/TAXINOMIE

WALLACE,N.A. 1919

## PLEUROGONIUM SPINOSISSIMUM (G.O.SARS 1866)

## NAMES APPLIED/NOMS EMPLOYES

PLEUROGONIUM SPINOSISSIMUM (G.O.SARS 1866)  
WALLACE,N.A. 1919 DENIS,C. BRUNEL 1973 BRUNEL,P. 1975 DENIS,C. BRUNEL 1975  
LEVINGS,C.D. 1975A WILDISH,D.J., WILSON 1976(MS) WACASEY,J.W., ET AL 1979

## MARINE BENTHIC

## REGIONS

ATLANTIC/ATLANTIQUE WALLACE,N.A. 1919 DENIS,C. BRUNEL 1973 BRUNEL,P. 1975

DENIS,C. BRUNEL 1975 LEVINGS,C.D. 1975A WILDISH,D.J., WILSON 1976(MS)

ARCTIC/ARCTIQUE WACASEY,J.W., ET AL 1979

## DISTRIBUTION/REPARTITION

WALLACE,N.A. 1919 WILDISH,D.J., WILSON 1976(MS) WACASEY,J.W., ET AL 1979

## ECOLOGY/ECOLOGIE

DENIS,C. BRUNEL 1973 BRUNEL,P. 1975 DENIS,C. BRUNEL 1975 LEVINGS,C.D.

1975A WACASEY,J.W., ET AL 1979

## TAXONOMY/TAXINOMIE

WALLACE,N.A. 1919

## 32 PLEUROGONIDAE

### PLEUROGONIUM SP.

#### NAMES APPLIED/NOMS EMPLOYES

PLEUROGONIUM SP.  
MACGINNITIE,G.E 1955 BRUNEL,P 1961H GEORGE,R.Y,STROMBERG 1968

#### MARINE BENTHIC

##### REGIONS

ATLANTIC/ATLANTIQUE BRUNEL,P 1961H  
ARCTIC/ARCTIQUE MACGINNITIE,G.E 1955  
PACIFIC/PACIFIQUE GEORGE,R.Y,STROMBERG 1968

#### DISTRIBUTION/REPARTITION

BRUNEL,P 1961H GEORGE,R.Y,STROMBERG 1968

#### ECOLOGY/ECOLOGIE

MACGINNITIE,G.E 1955

## SCYPHACIDAE

### DELTONELLA PAPILLICORNIS (RICHARDSON 1904)

#### NAMES APPLIED/NOMS EMPLOYES

TRICHONISCUS PAPILLICORNIS RICHARDSON 1904  
RICHARDSON H 1904B FEE,A.R 1927

#### MARINE BENTHIC

##### REGIONS

ARCTIC/ARCTIQUE RICHARDSON H 1904B  
PACIFIC/PACIFIQUE FEE,A.R 1927

#### DISTRIBUTION/REPARTITION

RICHARDSON H 1904B

#### MORPHOLOGY/MORPHOLOGIE

RICHARDSON H 1904B

#### TAXONOMY/TAXINOMIE

RICHARDSON H 1904B FEE,A.R 1927

## SPHAEROMATIDAE

### CYMODOCE ACUTA RICHARDSON 1904

#### NAMES APPLIED/NOMS EMPLOYES

CYMODOCE JAPONICA RICHARDSON 1906  
HATCH,M.H 1947

#### MARINE BENTHIC

##### REGIONS

PACIFIC/PACIFIQUE HATCH,M.H 1947

#### DISTRIBUTION/REPARTITION

HATCH,M.H 1947

#### TAXONOMY/TAXINOMIE

HATCH,M.H 1947

### DYNAMENELLA SHEARERI (HATCH 1947)

#### NAMES APPLIED/NOMS EMPLOYES

DYNAMENE SHEARERI HATCH 1947  
GEORGE,R.Y,STROMBERG 1968

#### MARINE BENTHIC

##### REGIONS

PACIFIC/PACIFIQUE GEORGE,R.Y,STROMBERG 1968

#### DISTRIBUTION/REPARTITION

GEORGE,R.Y,STROMBERG 1968

#### LIFE HISTORY/CYCLE EVOLUTIF

GEORGE,R.Y,STROMBERG 1968

### EXOSPHAEROMA AMPLICAUDA (STIMPSON 1857)

#### NAMES APPLIED/NOMS EMPLOYES

EXOSPHAEROMA AMPLICAUDA (STIMPSON 1857)  
RICHARDSON,H 1905 HATCH,M.H 1947 GEORGE,R.Y,STROMBERG 1968 ARM-  
STRONG,J.W,ET AL 1976 ANDERSON,J.W,ET AL 1978 HIBBITS,J 1978 VANDERHOR-  
ST,J.R,WILKINSON 1978

#### MARINE BENTHIC

##### REGIONS

ARCTIC/ARCTIQUE RICHARDSON,H 1905  
PACIFIC/PACIFIQUE HATCH,M.H 1947 GEORGE,R.Y,STROMBERG 1968 ARM-  
STRONG,J.W,ET AL 1976 ANDERSON,J.W,ET AL 1978 HIBBITS,J 1978 VANDERHOR-  
ST,J.R,WILKINSON 1978

#### DISTRIBUTION/REPARTITION

RICHARDSON H 1905 HATCH,M.H 1947 GEORGE,R.Y,STROMBERG 1968 ANDER-  
SON,J.W,ET AL 1978

#### ECOLOGY/ECOLOGIE

ARMSTRONG,J.W,ET AL 1976 ANDERSON,J.W,ET AL 1978 HIBBITS,J 1978 VANDER-  
HORST,J.R,WILKINSON 1978

#### PATHOLOGY/PATHOLOGIE

HIBBITS,J 1978

#### TAXONOMY/TAXINOMIE

RICHARDSON H 1905 HATCH,M.H 1947

### EXOSPHAEROMA INORNATA DOW 1958

#### NAMES APPLIED/NOMS EMPLOYES

EXOSPHAEROMA INORNATA DOW 1958

IVERSON,E.W 1978

EXOSPHAEROMA MEDIA GEORGE,R & STROMBERG 1968  
GEORGE,R.Y,STROMBERG 1968 ARMSTRONG,J.W,ET AL 1976 IVERSON,E.W 1978

#### MARINE BENTHIC

##### REGIONS

PACIFIC/PACIFIQUE GEORGE,R.Y,STROMBERG 1968 ARMSTRONG,J.W,ET AL 1976  
IVERSON,E.W 1978

#### DISTRIBUTION/REPARTITION

IVERSON,E.W 1978

#### ECOLOGY/ECOLOGIE

ARMSTRONG,J.W,ET AL 1976 IVERSON,E.W 1978

#### MORPHOLOGY/MORPHOLOGIE

IVERSON,E.W 1978

#### TAXONOMY/TAXINOMIE

GEORGE,R.Y,STROMBERG 1968 IVERSON,E.W 1978

### EXOSPHAEROMA OCTONCUM (RICHARDSON 1897)

#### NAMES APPLIED/NOMS EMPLOYES

EXOSPHAEROMA OCTONCUM (RICHARDSON 1897)

ARMSTRONG,J.W,ET AL 1976

#### MARINE BENTHIC

##### REGIONS

PACIFIC/PACIFIQUE ARMSTRONG,J.W,ET AL 1976

#### ECOLOGY/ECOLOGIE

ARMSTRONG,J.W,ET AL 1976

### EXOSPHAEROMA SP

#### NAMES APPLIED/NOMS EMPLOYES

EXOSPHAEROMA SP

LEE,J.C,BOURNE 1978(MS)

#### MARINE BENTHIC

##### REGIONS

PACIFIC/PACIFIQUE LEE,J.C,BOURNE 1978(MS)

#### DISTRIBUTION/REPARTITION

LEE,J.C,BOURNE 1978(MS)

## GNORIMOSPHAEROMA LUTEUM MENZIES 1954

## NAMES APPLIED/NOMS EMPLOYES

GNORIMOSPHAEROMA LUTEUM MENZIES 1954

HOESTLANDT,H 1973

GNORIMOSPHAEROMA LUTEUM MENZIES 1954 AS GNORIMOSPHAEROMA LUTRA

HOOS,L.M.,PACKMAN 1974

SPHLEROMA OREG-ONENSE DANA 1852 AS SPHAEROMA OREG-ONENSIS

RICHARDSON,H 1904B

## FRESHWATER BENTHIC

## REGIONS

PACIFIC/PACIFIQUE HOESTLANDT,H 1973 HOOS,L.M.,PACKMAN 1974

BRITISH-COLUMBIA-COLOMBIE-BRITANNIQUE RICHARDSON,H 1904B

## DISTRIBUTION/REPARTITION

RICHARDSON,H 1904B HOESTLANDT,H 1973 HOOS,L.M.,PACKMAN 1974

## ECOLOGY/ECOLOGIE

HOESTLANDT,H 1973 HOOS,L.M.,PACKMAN 1974

## MORPHOLOGY/MORPHOLOGIE

HOESTLANDT,H 1973

## TAXONOMY/TAXINOMIE

HOESTLANDT,H 1973

## GNORIMOSPHAEROMA OREGONENSE (DANA 1852)

## NAMES APPLIED/NOMS EMPLOYES

EXOSPHAEROMA OREGONENSE (DANA 1852) AS EXOSPHAEROMA OREGONENSIS

RICHARDSON,H 1905,1910 FRASER,C.MCL 1923,1925 FEE,A.R 1927 FRASER,C.MCL

1932 CARL,G.C 1937 MUNRO,J.A 1937,1942 HATCH,M.H 1947 BOUSFIELD,E.L

1956A SCHEFFER,V.B 1959 WIESER,W 1959 NYBAKKEN,J.W 1960 QUAYLE,D.B

1970(MS) KASK,B.A.,PARKER 1971(MS) BOUSFIELD,E.L.,LAUBITZ 1972 KASK,B.A.,PARKER

1972A(MS),1972B LEVINGS,C.D 1973(MS) ANON 1973(MS) KASK,B.A.,PARKER

1974(MS) PARKER,R.R.,KASK 1974(MS) MASON,J.C 1974C

GNORIMOSPHAEROMA OREGONENSE (DANA 1852)

HOESTLANDT,H 1973

GNORIMOSPHAEROMA OREGONENSE (DANA 1852) AS GNORIMOSPHAEROMA OREGONIENSIS

ARMSTRONG,J.W.,ET AL 1976

GNORIMOSPHAEROMA OREGONENSE (DANA 1852) AS GNORIMOSPHAEROMA OREGONENSIS

GEORGE,R.Y.,STROMBERG 1968 HARGER,J.R.E.,NASSICHUK 1974 LEVINGS,C.D COUS-

TALIN 1975 LEVINGS,C.D.,MCDANIEL 1976 BELL,L.M.,KALLMAN 1976A,1976B LE-

VINGS,C.D 1976(MS) BELL,L.M.,KALLMAN 1976C

GNORIMOSPHAEROMA OREG-ONENSE OREG-ONENSE (DANA 1852) AS GNORIMOSPHAEROMA

OREG-ONENSIS OREGONENSIS

BELL,L.M.,THOMPSON 1977 ANDERSON,J.W.,ET AL 1978 STANDING,J.D.,BEATTY

1978 MORRIS,S.,LEANY 1980 POMEROY,W.M.,LEVINGS 1980

NEOSPHAEROMA OREGONENSE (DANA 1852)

CHING,H.L. 1963A

NEOSPHAEROMA OREGONENSE (DANA 1852) AS NEOSPHAEROMA OREGONENSIS

WING,B.L.,REID 1972

SPHAEROMA OREG-ONENSE DANA 1852 AS SPHAEROMA OREGONENSIS

STIMPSON,W 1857 RICHARDSON,H 1899

## MARINE BENTHIC

## REGIONS

ATLANTIC/ATLANTIQUE BOUSFIELD,E.L.,LAUBITZ 1972

ARCTIC/ARCTIQUE RICHARDSON,H 1905

PACIFIC/PACIFIQUE STIMPSON,W 1857 RICHARDSON,H 1899,1905,1910 FRASER,C.MCL

1923,1925 FEE,A.R 1927 FRASER,C.MCL 1932 CARL,G.C 1937 MUNRO,J.A 1937,

1942 HATCH,M.H 1947 BOUSFIELD,E.L 1956A SCHEFFER,V.B 1959 WIENER,W 1959

CHING,H.L. 1963A GEORGE,R.Y.,STROMBERG 1968 NYBAKKEN,J.W 1960 QUAYLE,D.B

1970(MS) KASK,B.A.,PARKER 1971(MS) WING,B.L.,REID 1972 KASK,B.A.,PARKER

1972A(MS),1972B LEVINGS,C.D 1973(MS) ANON 1973(MS) HARGER,J.R.E.,NASSICHUK

1974 KASK,B.A.,PARKER 1974(MS) PARKER,R.R.,KASK 1974(MS) MASON,J.C 1974C

LEVINGS,C.D.,COSTALIN 1975 ARMSTRONG,J.W.,ET AL 1976 LEVINGS,C.D.,MCDAN-

IEL 1976 BELL,L.M.,KALLMAN 1976A,1976B LEVINGS,C.D 1976(MS) BELL,L.M.,KAL-

LMAN 1976C BELL,L.M.,THOMPSON 1977 ANDERSON,J.W.,ET AL 1978 STANDING,J.D.,

BEATTY 1978 MORRIS,S.,LEANY 1980 POMEROY,W.M.,LEVINGS 1980

## BEHAVIOUR/COMPORTEMENT

FRASER,C.MCL 1925 STANDING,J.D.,BEATTY 1978

## DISTRIBUTION/REPARTITION

STIMPSON,W 1857 RICHARDSON,H 1899,1905,1910 FRASER,C.MCL 1932 CARL,G.C

1937 HATCH,M.H 1947 SCHEFFER,V.B 1959 WIESER,W 1959 GEORGE,R.Y.,STROM-

BERG 1968 QUAYLE,D.B 1970(MS) BOUSFIELD,E.L.,LAUBITZ 1972 KASK,B.A.,PARKER

1972A(MS) HOESTLANDT,H 1973 ANON 1973(MS) BELL,L.M.,KALLMAN 1976A,1976B,

1974C BELL,L.M.,THOMPSON 1977 MORRIS,S.,LEANY 1980 POMEROY,W.M.,LEVINGS,

1980

## ECOLOGY/ECOLOGIE

FRASER,C.MCL 1923,1932 MUNRO,J.A 1937,1942 BOUSFIELD,E.L 1956A NYBAK-

KEN,J.W 1960 QUAYLE,D.B 1970(MS) KASK,B.A.,PARKER 1971(MS) WING,B.L.,REID

1972 KASK,B.A.,PARKER 1972B HOESTLANDT,H 1973 LEVINGS,C.D 1973(MS) ANON

1973(MS) HARGER,J.R.E.,NASSICHUK 1974 KASK,B.A.,PARKER 1974(MS) PARKER,R.R.,

KASK 1974(MS) MASON,J.C 1974C LEVINGS,C.D.,COSTALIN 1975 ARMSTRONG,J.W.,

ET AL 1976 LEVINGS,C.D.,MCDANIEL 1976 BELL,L.M.,KALLMAN 1976A,1976B LE-

VINGS,C.D 1976(MS) BELL,L.M.,KALLMAN 1976C BELL,L.M.,THOMPSON 1977 MOR-

RIS,S.,LEANY 1980 POMEROY,W.M.,LEVINGS 1980

## MORPHOLOGY/MORPHOLOGIE

HOESTLANDT,H 1973

## PATHOLOGY/PATHOLOGIE

CHING,H.L. 1963A ANDERSON,J.W.,ET AL 1978

## PHYSIOLOGY/PHYSIOLOGIE

STANDING,J.D.,BEATTY 1978

## TAXONOMY/TAXINOMIE

RICHARDSON,H 1899,1905,1910 FEE,A.R 1927 HATCH,M.H 1947 HOESTLANDT,H

1973

## GNORIMOSPHAEROMA SP.

## NAMES APPLIED/NOMS EMPLOYES

GNORIMOSPHAEROMA SP

LEVINGS,C.D.,MCDANIEL 1974(MS) LEVINGS,C.D.,ET AL 1975(MS) LEVINGS,C.D

1975B(MS) LEE,J.C.,BOURNE 1978(MS)

## MARINE &amp; FRESHWATER BENTHIC

## REGIONS

PACIFIC/PACIFIQUE LEVINGS,C.D.,MCDANIEL 1974A(MS) LEVINGS,C.D.,ET AL

1975(MS) LEVINGS,C.D 1975B(MS) LEE,J.C.,BOURNE 1978(MS)

## DISTRIBUTION/REPARTITION

LEVINGS,C.D.,MCDANIEL 1974A(MS) LEVINGS,C.D.,ET AL 1975(MS) LEE,J.C.,BOURNE

1978(MS)

## ECOLOGY/ECOLOGIE

LEVINGS,C.D.,MCDANIEL 1974A(MS) LEVINGS,C.D 1975B(MS)

## PARACERCEIS CORDATA (RICHARDSON 1899)

## NAMES APPLIED/NOMS EMPLOYES

CILICIAEA CORDATA RICHARDSON 1899

RICHARDSON,H 1899,1905

DYNAMENE TUBERCULOSA RICHARDSON 1899

RICHARDSON,H 1899

## MARINE BENTHIC

## REGIONS

PACIFIC/PACIFIQUE RICHARDSON,H 1899,1905

## DISTRIBUTION/REPARTITION

RICHARDSON,H 1905

## TAXONOMY/TAXINOMIE

RICHARDSON,H 1899,1905

## 34 SPAHEROMATIDAE

### SPHAEROMA DESTRUCTOR RICHARDSON 1897

NAMES APPLIED/NOMS EMPLOYES  
SPHAEROMA DESTRUCTOR RICHARDSON 1897  
BURBANCK W.D. BURBANCK 1979

#### MARINE BENTHIC

##### REGIONS

ATLANTIC/ATLANTIQUE BURBANCK,W.D. BURBANCK 1979  
DISTRIBUTION/REPARTITION

BURBANCK,W.D. BURBANCK 1979

##### ECOLOGY/ECOLOGIE

BURBANCK,W.D. BURBANCK 1979

### SPHAEROMA QUADRIDENTATUM SAY 1818

NAMES APPLIED/NOMS EMPLOYES  
SPHAEROMA QUADRIDENTATUM SAY 1818  
BURBANCK W.D. BURBANCK 1979

#### MARINE BENTHIC

##### REGIONS

ATLANTIC/ATLANTIQUE BURBANCK W.D. BURBANCK 1979  
DISTRIBUTION/REPARTITION

BURBANCK,W.D. BURBANCK 1979

##### ECOLOGY/ECOLOGIE

BURBANCK,W.D. BURBANCK 1979

### TECTICEPS ALASCENSIS RICHARDSON 1897

NAMES APPLIED/NOMS EMPLOYES  
TECTICEPS ALASCENSIS RICHARDSON 1897  
RICHARDSON,H. 1897, 1899, 1905 BOONE,P.L. 1920

#### MARINE BENTHIC

##### REGIONS

ARCTIC ARCTIQUE RICHARDSON,H. 1897 BOONE,P.L. 1920  
PACIFIC/PACIFIQUE RICHARDSON,H. 1899, 1905

##### DISTRIBUTION/REPARTITION

RICHARDSON,H. 1899, 1905 BOONE,P.L. 1920

##### TAXONOMY/TAXINOMIE

RICHARDSON,H. 1897, 1899, 1905 BOONE,P.L. 1920

### TECTICEPS PUGETTENSIS HATCH 1947

NAMES APPLIED/NOMS EMPLOYES  
TECTICEPS PUGETTENSIS HATCH 1947  
HATCH,M.H. 1947

#### MARINE BENTHIC

##### REGIONS

PACIFIC/PACIFIQUE HATCH,M.H. 1947  
DISTRIBUTION/REPARTITION

HATCH,M.H. 1947

##### MORPHOLOGY/MORPHOLOGIE

HATCH,M.H. 1947

##### TAXONOMY/TAXINOMIE

HATCH,M.H. 1947

## SPHAEROMATIDAE GENUS INCERTUM

### EXOSPHAEROMA SP.

NAMES APPLIED/NOMS EMPLOYES  
EXOSPHAEROMA SP.  
BOUSFIELD,E.L. 1958A QUAYLE,D.B. 1969C

#### MARINE BENTHIC

##### REGIONS

PACIFIC/PACIFIQUE BOUSFIELD,E.L. 1958A QUAYLE,D.B. 1969C  
DISTRIBUTION/REPARTITION

BOUSFIELD,E.L. 1958A

##### ECOLOGY/ECOLOGIE

QUAYLE,D.B. 1969C

### SPHAEROMA SP.

#### NAMES APPLIED/NOMS EMPLOYES

SPHAEROMA SP.  
SMITH,S.I. 1880

#### MARINE BENTHIC

##### REGIONS

PACIFIC/PACIFIQUE SMITH,S.I. 1880

##### DISTRIBUTION/REPARTITION

SMITH,S.I. 1880

## FAMILIA INCERTA, GENUS INCERTUM

### BOPYRUS SP.

#### NAMES APPLIED/NOMS EMPLOYES

BOPYRUS SP.  
VERRILLA,E. 1873A WHITEAVES,J.F. 1874B, 1874D

#### MARINE ECTOPARASITIC

##### REGIONS

ATLANTIC/ATLANTIQUE VERRILLA,E. 1873A WHITEAVES,J.F. 1874B, 1874D

##### DISTRIBUTION/REPARTITION

VERRILLA,E. 1873A WHITEAVES,J.F. 1874B, 1874D

##### ECOLOGY/ECOLOGIE

VERRILLA,E. 1873A WHITEAVES,J.F. 1874D

## ANNOTATIONS — ISOPODA

1. *Asellus aquaticus* (Linnaeus 1758) is a European species which is probably restricted to the Palaearctic and does not occur in North America (Van Name 1936, Birstein 1951\*, Williams 1970). All Canadian records of *A. aquaticus* or its synonym *A. vulgaris* are erroneous. *A. aquaticus* reported by Packard (1867) from Labrador was a terrestrial isopod according to Johansen (1926). Richardson (1905) and Van Name (1936) synonymized *A. vulgaris* from North America with *Caecidotea communis* (as *Asellus communis*). Other records of *A. aquaticus* from Ontario belong to *C. communis*.
  2. *Pentidotea rotundata* Richardson 1909 is sub-boreal species of the western Pacific from the coastal waters of Japan, northern Korea and southern U.S.S.R. (Kussakin 1982). The only North American record of *Idotea* (*Pentidotea*) *rotundata* by Andrew (1925) (as *Pentidotea rotundata*) from Puget Sound is doubtful.
  3. *Munna kroeyeri* Goodsir 1842 is restricted to Iceland, the western Baltic and Greenland and records of this species from the west coast of North America are *M. stephenseni* Gurjanova 1933 (Schultz 1969).
1. *Asellus aquaticus* (Linnaeus 1758) est une espèce européenne dont la répartition semble être limitée à la zone paléarctique et qu'on ne trouve pas en Amérique du Nord (Van Name 1936, Birstein 1951\*, Williams 1970). Toutes les mentions ci-inclues d'*A. aquaticus* ou son synonyme *A. vulgaris* sont fausses. *A. aquaticus* signalée dans le Labrador par Packard (1867) était vraiment un Isopode terrestre selon Johansen (1926). Richardson (1905) et Van Name (1936) ont mis *A. vulgaris* de l'Amérique du Nord en synonymie avec *Caecidotea communis* (sous le nom d'*Asellus communis*). Toutes les autres mentions de l'espèce *A. aquaticus* d'Ontario ont rapport avec l'espèce *C. communis*.
  2. *Pentidotea rotundata* Richardson 1909 est une espèce sous-boréale qui se retrouve dans le Pacifique occidental. Elle a été observée dans les eaux côtières du Japon, du nord de la Corée et du sud de l'U.R.S.S. (Kussakin 1982). La seule mention pour l'Amérique du Nord d'*Idotea* (*Pentidotea*) *rotundata* fait par Andrew (1925) (sous le nom *Pentidotea rotundata*) provenant de Puget Sound est douteuse.
  3. L'aire de répartition de *Munna kroeyeri* Goodsir 1842 est limitée à l'Islande, à l'ouest de la mer Baltique, et au Groenland et les mentions de cette espèce de la côte ouest d'Amérique du Nord sont en vérité *M. stephenseni* Gurjanova 1933 (Schultz 1969).

\*Birstein, Y.A. 1951. Fauna of U.S.S.R. Crustacea. Freshwater isopods (Asellota). [in Russian] Zoologicheskii Institut Akademii Nauk SSSR, 7(5):1-148.



**Synopsis speciorum — Tanaidacea**

## ANARTHURIDAE

## SALEMIA COECA (HARGER 1878)

## NAMES APPLIED/NOMS EMPLOYES

LEPTOGNATHIA CAECA (HARGER 1878) AS LEPTOGNATHIA CAECA  
BROMLEY J E C 1979  
LEPTOGNATHIA CAECA (HARGER 1878) AS LEPTOGNATHIA CAECA  
LEDOYER M 1975C

## MARINE BENTHIC

## REGIONS

ATLANTIC/ATLANTIQUE LEDOYER M 1975C BROMLEY J E C 1979  
DISTRIBUTION/REPARTITION

BROMLEY J E C 1979

## ECOLOGY/ECOLOGIE

LEDOYER M 1975C

## APSEUDIDAE

## SPHYRAPUS ANOMALUS (G.O.SARS 1869)

## NAMES APPLIED/NOMS EMPLOYES

SPHYRAPUS ANOMALUS (G.O.SARS 1869)  
PREFONTAINE G 1933 LANG K 1957 BRUNEL P 1961C PREFONTAINE G BRUNEL  
1962 BRUNEL P 1970A WACASEY J W 1975 LEDOYER M 1975C WACASEY J W, ET AL  
1979

## MARINE BENTHIC

## REGIONS

ATLANTIC/ATLANTIQUE PREFONTAINE G 1933 BRUNEL P 1961C PREFONTAINE G,  
BRUNEL 1962 BRUNEL P 1970A LEDOYER M 1975C  
ARCTIC/ARCTIQUE WACASEY J W 1975 WACASEY J W, ET AL 1979  
PACIFIC/PACIFIQUE LANG K 1957

## DISTRIBUTION/REPARTITION

PREFONTAINE G 1933 LANG K 1957 PREFONTAINE G, BRUNEL 1962 BRUNEL P  
1970A WACASEY J W 1975 WACASEY J W, ET AL 1979

## ECOLOGY/ECOLOGIE

BRUNEL P 1961C LEDOYER M 1975C WACASEY J W, ET AL 1979

## TAXONOMY/TAXINOMIE

LANG K 1957

## LEPTOGNATHIIDAE

## LEPTOGNATHIA BREYIMANA (LILLJEBORG 1864)

## NAMES APPLIED/NOMS EMPLOYES

LEPTOGNATHIA BREYIMANA (LILLJEBORG 1864) AS LEPTOGNATHIA BREYIMANA  
KUDINOVA-PASTERNAK R K 1973

## MARINE BENTHIC

## REGIONS

PACIFIC/PACIFIQUE KUDINOVA-PASTERNAK R K 1973

## DISTRIBUTION/REPARTITION

KUDINOVA-PASTERNAK R K 1973

## LEPTOGNATHIA FORCIFERA LANG 1968

## NAMES APPLIED/NOMS EMPLOYES

LEPTOGNATHIA FORCIFERA LANG 1968  
KUDINOVA-PASTERNAK R K 1973

## MARINE BENTHIC

## REGIONS

PACIFIC/PACIFIQUE KUDINOVA-PASTERNAK R K 1973

## DISTRIBUTION/REPARTITION

KUDINOVA-PASTERNAK R K 1973

## LEPTOGNATHIA GRACILIS (KROYER 1842)

## NAMES APPLIED/NOMS EMPLOYES

LEPTOGNATHIA GRACILIS (KROYER 1842)  
LANG K 1957 BRUNEL P 1961H, 1970A KUDINOVA-PASTERNAK R K 1973 LEDOYER M  
1975A

## MARINE BENTHIC

## REGIONS

ATLANTIC/ATLANTIQUE LANG K 1957 BRUNEL P 1961H, 1970A  
KUDINOVA-PASTERNAK R K 1973 LEDOYER M 1975A  
ARCTIC/ARCTIQUE LANG K 1957  
PACIFIC/PACIFIQUE LANG K 1957

## DISTRIBUTION/REPARTITION

LANG K 1957 BRUNEL P 1961H, 1970A KUDINOVA-PASTERNAK R K 1973

## ECOLOGY/ECOLOGIE

LEDOYER M 1975A

## TAXONOMY/TAXINOMIE

LANG K 1957

## LEPTOGNATHIA LONGIREMIS (LILLJEBORG 1864)

## NAMES APPLIED/NOMS EMPLOYES

LEPTOGNATHIA LONGIREMIS (LILLJEBORG 1864)  
FEE A R 1927 LANG K 1957 LIEU 1968 WACASEY J W 1975

## MARINE BENTHIC

## REGIONS

ARCTIC/ARCTIQUE WACASEY J W 1975  
PACIFIC/PACIFIQUE FEE A R 1927 LANG K 1957 LIEU 1968

## DISTRIBUTION/REPARTITION

WACASEY J W 1975

## ECOLOGY/ECOLOGIE

LIEU 1968

## TAXONOMY/TAXINOMIE

FEE A R 1927 LANG K 1957

## LEPTOGNATHIA SP.

## NAMES APPLIED/NOMS EMPLOYES

LEPTOGNATHIA SP  
WACASEY J W 1975

## MARINE BENTHIC

## REGIONS

ARCTIC/ARCTIQUE WACASEY J W 1975

## DISTRIBUTION/REPARTITION

WACASEY J W 1975

## TYPHLOTANAI A EQUIREMIS (LILLJEBORG 1864)

## NAMES APPLIED/NOMS EMPLOYES

TYPHLOTANAI A EQUIREMIS (LILLJEBORG 1864)  
WALLACE N A 1919 LANG K 1957, 1970  
TYPHLOTANAI A EQUIREMIS (LILLJEBORG 1864) AS TYPHLOTANAI A EQUIREMIS  
WACASEY J W, ET AL 1979

## MARINE BENTHIC

## REGIONS

ATLANTIC/ATLANTIQUE WALLACE N A 1919 LANG K 1957, 1970  
ARCTIC/ARCTIQUE WACASEY J W, ET AL 1979

## DISTRIBUTION/REPARTITION

WALLACE N A 1919 LANG K 1957, 1970 WACASEY J W, ET AL 1979

## ECOLOGY/ECOLOGIE

WACASEY J W, ET AL 1979

## TAXONOMY/TAXINOMIE

WALLACE N A 1919 LANG K 1957, 1970



## TYPHLOTANAIS FINMARCHICUS G.O.SARS 1882

NAMES APPLIED/NOMS EMPLOYES  
 TYPHLOTANAIS FINMARCHICUS G.O.SARS 1882  
 WACASEY,J.W. 1975 WACASEY,J.W., ET AL 1979

MARINE BENTHIC  
REGIONS

ARCTIC/ARCTIQUE WACASEY,J.W. 1975 WACASEY,J.W., ET AL 1979  
 DISTRIBUTION/REPARTITION

WACASEY,J.W. 1975 WACASEY,J.W., ET AL 1979  
 ECOLOGY/ECOLOGIE  
 WACASEY,J.W., ET AL 1979

## TYPHLOTANAIS MANANENSIS WALLACE 1919

NAMES APPLIED/NOMS EMPLOYES  
 TYPHLOTANAIS MANANENSIS WALLACE 1919  
 WALLACE,N.A. 1919. LANG,K. 1970

MARINE BENTHIC  
REGIONS

ATLANTIC/ATLANTIQUE WALLACE,N.A. 1919. LANG,K. 1970  
 DISTRIBUTION/REPARTITION

WALLACE,N.A. 1919. LANG,K. 1970  
 TAXONOMY/TAXINOMIE  
 WALLACE,N.A. 1919. LANG,K. 1970

## NOTOTANAIDAE

## TANAISSUS LILLJEBORGI (STEBBING 1891)

NAMES APPLIED/NOMS EMPLOYES  
 LEPTOGNATHIA PSAMMOPHILA WALLACE 1919  
 WALLACE,N.A. 1919  
 TANAISSUS LILLJEBORGI (STEBBING 1891)  
 LANG,K. 1957

MARINE BENTHIC  
REGIONS

ATLANTIC/ATLANTIQUE WALLACE,N.A. 1919. LANG,K. 1957  
 DISTRIBUTION/REPARTITION

WALLACE,N.A. 1919. LANG,K. 1957  
 TAXONOMY/TAXINOMIE  
 WALLACE,N.A. 1919. LANG,K. 1957

## PARATANAIDAE

## HARGERIA RAPAX (HARGER 1879)

NAMES APPLIED/NOMS EMPLOYES  
 LEPTOCHELIA RAPAX HARGER 1879  
 BOUSFIELD,E.L. 1958C, 1962A. THOMAS,M.L.H. 1967A(MS). THOMAS,M.L.H., WHITE 1968  
 HUGHES,R.N., THOMAS 1971 BOUSFIELD,E.L., LAUBITZ 1972

MARINE BENTHIC  
REGIONS

ATLANTIC/ATLANTIQUE BOUSFIELD,E.L. 1958C, 1962A. THOMAS,M.L.H. 1967A(MS)  
 THOMAS,M.L.H., WHITE 1968 HUGHES,R.N., THOMAS 1971 BOUSFIELD,E.L., LAUBITZ  
 1972

## DISTRIBUTION/REPARTITION

BOUSFIELD,E.L. 1958C THOMAS,M.L.H. 1967A(MS) THOMAS,M.L.H., WHITE 1968 BOUS-  
 FIELD,E.L., LAUBITZ 1972  
 ECOLOGY/ECOLOGIE  
 BOUSFIELD,E.L. 1958C, 1962A. HUGHES,R.N., THOMAS 1971

## HETEROTANAIS GROENLANDICUS HANSEN 1913

NAMES APPLIED/NOMS EMPLOYES  
 HETEROTANAIS GROENLANDICUS HANSEN 1913  
 LANG,K. 1957  
 HETEROTANAIS MELACEPHALA FEE 1927  
 FEE,A.R. 1927. LANG,K. 1957

MARINE BENTHIC  
REGIONS

PACIFIC/PACIFIQUE FEE,A.R. 1927 LANG,K. 1957  
 MORPHOLOGY/MORPHOLOGIE

FEE,A.R. 1927  
 TAXONOMY/TAXINOMIE  
 FEE,A.R. 1927. LANG,K. 1957

## HETEROTANAIS OERSTEDI (KROYER 1842)

NAMES APPLIED/NOMS EMPLOYES  
 HETEROTANAIS OERSTEDI (KROYER 1842) AS HETEROTANAIS OERSTEDI  
 WACASEY,J.W., ET AL 1979

MARINE BENTHIC  
REGIONS

ARCTIC/ARCTIQUE WACASEY,J.W., ET AL 1979  
 DISTRIBUTION/REPARTITION

WACASEY,J.W., ET AL 1979  
 ECOLOGY/ECOLOGIE  
 WACASEY,J.W., ET AL 1979

## LEPTOCHELIA DUBIA (KROYER 1842)

NAMES APPLIED/NOMS EMPLOYES  
 LEPTOCHELIA DUBIA (KROYER 1842)  
 FEE,A.R. 1927 HATCH,M.H. 1947. LANG,K. 1957 WIESER,W. 1959. LIE,U. 1968. PAMAT-  
 MAT,M.M. 1968. LIE,U., EVANS 1973 LEVINGS,C.D., COUSTALIN 1975 ARMSTRONG,J.W.,  
 ET AL 1976. LEVINGS,C.D., RAFI 1978 HIGHSMITH,R.C. 1982  
 LEPTOCHELIA SAVIGNYI (KROYER 1842)  
 WOODIN,S.A. 1974 VANDERHORST,J.R., WILKINSON 1978 CONLAN,K.E., ELLIS 1979

MARINE BENTHIC  
REGIONS

PACIFIC/PACIFIQUE FEE,A.R. 1927. HATCH,M.H. 1947. LANG,K. 1957 WIESER,W. 1959  
 LIE,U. 1968 PAMATMAT,M.M. 1968 LIE,U., EVANS 1973. WOODIN,S.A. 1974. LEV-  
 INGS,C.D., COUSTALIN 1975 ARMSTRONG,J.W., ET AL 1976 LEVINGS,C.D., RAFI 1978  
 VANDERHORST,J.R., WILKINSON 1978. CONLAN,K.E., ELLIS 1978. HIGHSMITH,R.C.  
 1982

## BIOCHEMISTRY/BIOCHIMIE

HIGHSMITH,R.C. 1982

## DEVELOPMENT/DEVELOPEMENT

HIGHSMITH,R.C. 1982

## DISTRIBUTION/REPARTITION

HATCH,M.H. 1947. WIESER,W. 1959. LEVINGS,C.D., RAFI 1978

## ECOLOGY/ECOLOGIE

LIE,U. 1968. PAMATMAT,M.M. 1968 LIE,U., EVANS 1973. WOODIN,S.A. 1974. LEV-  
 INGS,C.D., COUSTALIN 1975 ARMSTRONG,J.W., ET AL 1976. LEVINGS,C.D., RAFI 1978  
 VANDERHORST,J.R., WILKINSON 1978 CONLAN,K.E., ELLIS 1979 HIGHSMITH,R.C.  
 1982

## PHYSIOLOGY/PHYSIOLOGIE

PAMATMAT,M.M. 1968

## TAXONOMY/TAXINOMIE

FEE,A.R. 1927. HATCH,M.H. 1947. LANG,K. 1957

## PSEUDOLEPTOCHELIA FILUM (STIMPSON 1853)

## NAMES APPLIED/NOMS EMPLOYES

LEPTOCHELIA FILUM (STIMPSON 1853)  
 HARGER,O. 1878B, 1879. RICHARDSON,H. 1901, 1905. WALLACE,N.A. 1919. FEE,A.R. 1927  
 HATCH,M.H. 1947. LANG,K. 1957  
 LEPTOCHELIA PROFUNDA WALLACE 1919  
 WALLACE,N.A. 1919  
 TANAIS FILUM STIMPSON 1853  
 STIMPSON,W. 1853 PACKKARD,A.S. 1867. VERRILLA,E., ET AL 1873. VERRILLA,E. 1873A  
 PACKKARD,A.S. 1891

## 40 PARATANAIDAE

### PSUDOLEPTOCHELIA FILUM (STIMPSON 1853) - Cont'd.

#### MARINE BENTHIC

##### REGIONS

ATLANTIC/ATLANTIQUE STIMPSON,W 1853 PACKARD,S 1867 VERRILL,A ET AL  
1873 VERRILL,A E 1873A HARGER,O 1878B, 1879 PACKARD,S 1891 RICHARDSON,H  
1901, 1905 WALLACE,N A 1919 LANG,K 1957

PACIFIC/PACIFIQUE FEE,A R 1927 HATCH,M H 1947

##### DISTRIBUTION/REPARTITION

PACKARD,S 1867 VERRILL,A E, ET AL 1873 HARGER,O 1878B, 1879 PACKARD,S  
1891 RICHARDSON,H 1905 WALLACE,N A 1919 HATCH,M H 1947 LANG,K 1957

##### ECOLOGY/ECOLOGIE

VERRILL,A E 1873A

##### MORPHOLOGY/MORPHOLOGIE

STIMPSON,W 1853 VERRILL,A E 1873A FEE,A R 1927

##### TAXONOMY/TAXINOMIE

STIMPSON,W 1853 HARGER,O 1878B RICHARDSON,H 1901, 1905 WALLACE,N A 1919  
FEE,A R 1927 HATCH,M H 1947 LANG,K 1957

## PARATANAIDAE GENUS INCERTUM

### LEPTOCHELIA SP.

#### NAMES APPLIED/NOMS EMPLOYES

##### LEPTOCHELIA SP

PAMATMAT,M M 1968 BELL,L M, KALLMAN 1976A ANDERSON,J W, ET AL 1978

#### MARINE BENTHIC

##### REGIONS

PACIFIC/PACIFIQUE PAMATMAT,M M 1968 BELL,L M, KALLMAN 1976A ANDER-  
SON,J W, ET AL 1978

##### DISTRIBUTION/REPARTITION

BELL,L M, KALLMAN 1976A ANDERSON,J W, ET AL 1978

##### ECOLOGY/ECOLOGIE

PAMATMAT,M M 1968 BELL,L M, KALLMAN 1976A ANDERSON,J W, ET AL 1978

##### PHYSIOLOGY/PHYSIOLOGIE

PAMATMAT,M M 1968

## PSEUDOTANAIDAE

### CRYPTOCOPOIDES ARCTICUS (HANSEN 1886)

#### NAMES APPLIED/NOMS EMPLOYES

CRYPTOCOPE ARCTICA HANSEN 1886  
WACASEY,J W, ET AL 1979

#### MARINE BENTHIC

##### REGIONS

ARCTIC/ARCTIQUE WACASEY,J W, ET AL 1979

##### DISTRIBUTION/REPARTITION

WACASEY,J W, ET AL 1979

##### ECOLOGY/ECOLOGIE

WACASEY,J W, ET AL 1979

### PSEUDOTANAI LILLJEBORGII G.O.SARS 1882

#### NAMES APPLIED/NOMS EMPLOYES

PSEUDOTANAI LILLJEBORGII G O SARS 1882 AS PSEUDOTANAI LILLJEBORGI  
WACASEY,J W, ET AL 1979

#### MARINE BENTHIC

##### REGIONS

ARCTIC/ARCTIQUE WACASEY,J W, ET AL 1979

##### DISTRIBUTION/REPARTITION

WACASEY,J W, ET AL 1979

##### ECOLOGY/ECOLOGIE

WACASEY,J W, ET AL 1979

### PSEUDOTANAI MACROCHELES G.O.SARS 1882

#### NAMES APPLIED/NOMS EMPLOYES

PSEUDOTANAI MACROCHELES G O SARS 1882  
WACASEY,J W 1975 WACASEY,J W, ET AL 1979

#### MARINE BENTHIC

##### REGIONS

ARCTIC/ARCTIQUE WACASEY,J W 1975 WACASEY,J W, ET AL 1979

##### DISTRIBUTION/REPARTITION

WACASEY,J W 1975 WACASEY,J W, ET AL 1979

##### ECOLOGY/ECOLOGIE

WACASEY,J W, ET AL 1979

### PSEUDOTANAI OCULATUS HANSEN 1913

#### NAMES APPLIED/NOMS EMPLOYES

PARATANAI NANAIMOENSIS FEE 1937

FEE,A R 1927 LANG,K 1957

PSEUDOTANAI OCULATUS HANSEN 1913

LANG,K 1957

#### MARINE BENTHIC

##### REGIONS

PACIFIC/PACIFIQUE FEE,A R 1927 LANG,K 1957

##### TAXONOMY TAXINOMIE

FEE,A R 1927 LANG,K 1957

### PSEUDOTANAI SP

#### NAMES APPLIED/NOMS EMPLOYES

PSEUDOTANAI SP

WACASEY,J W, ET AL 1979

#### MARINE BENTHIC

##### REGIONS

ARCTIC/ARCTIQUE WACASEY,J W, ET AL 1979

##### DISTRIBUTION/REPARTITION

WACASEY,J W, ET AL 1979

##### ECOLOGY/ECOLOGIE

WACASEY,J W, ET AL 1979

## TANAIDAE

### ARCTOTANAI ALASCENSIS (RICHARDSON 1899)

#### NAMES APPLIED/NOMS EMPLOYES

TANAI ALASCENSIS RICHARDSON 1899

RICHARDSON,H 1905

#### MARINE BENTHIC

##### REGIONS

PACIFIC/PACIFIQUE RICHARDSON,H 1905

##### DISTRIBUTION/REPARTITION

RICHARDSON,H 1905

##### TAXONOMY TAXINOMIE

RICHARDSON,H 1905

### SINELOBUS STANFORDI (RICHARDSON 1901)

#### NAMES APPLIED/NOMS EMPLOYES

TANAI STANFORDI RICHARDSON 1901

LEVINGS,C D, MCDANIEL 1976 LEVINGS,C D 1976(BMS) BELL,L M, KALLMAN 1976C

LEVINGS,C D, RAFI 1978 MORRIS,S, LEANY 1980

#### MARINE BENTHIC

##### REGIONS

PACIFIC/PACIFIQUE LEVINGS,C D, MCDANIEL 1976 LEVINGS,C D 1976(BMS) BELL,L M,

KALLMAN 1976C LEVINGS,C D, RAFI 1978 MORRIS,S, LEANY 1980

##### DISTRIBUTION/REPARTITION

BELL,L M, KALLMAN 1976C LEVINGS,C D, RAFI 1978 MORRIS,S, LEANY 1980

## SINELOBUS STANFORDI (RICHARDSON 1901) - Cont'd.

## ECOLOGY/ECOLOGIE

LEVINGS,C.D., MCDANIEL 1976 LEVINGS,C.D. 1976(BIMS) BELL,I.M., KALLMAN 1976C  
LEVINGS,C.D., RAFI 1978 MORRIS,S., LEANY 1980

## TANAIS LORICATUS BATE 1864

## NAMES APPLIED/NOMS EMPLOYES

TANAIS LORICATUS BATE 1864  
BATE,C.S. 1865 LORD,J.K. 1866 RICHARDSON,H. 1899, 1905 FEE,A.R. 1927

## MARINE BENTHIC

## REGIONS

PACIFIC/PACIFIQUE BATE,C.S. 1865 LORD,J.K. 1866 RICHARDSON,H. 1899, 1905  
FEE,A.R. 1927

## DISTRIBUTION/REPARTITION

RICHARDSON,H. 1899 1905

## ECOLOGY/ECOLOGIE

LORD,J.K. 1866

## MORPHOLOGY/MORPHOLOGIE

BATE,C.S. 1865 LORD,J.K. 1866

## TAXONOMY/TAXINOMIE

BATE,C.S. 1865 LORD,J.K. 1866 RICHARDSON,H. 1899, 1905 FEE,A.R. 1927

## ZEUXO NORMANI (RICHARDSON 1905)

## NAMES APPLIED/NOMS EMPLOYES

ANATANAIS NORMANI (RICHARDSON 1905)

LANG,K. 1957

ANATANAIS NORMANI (RICHARDSON 1905) AS ANATANAIS NORMANI

MORRIS,S., LEANY 1980

TANAIS NORMANI RICHARDSON 1905

FEE,A.R. 1927

## MARINE BENTHIC

## REGIONS

PACIFIC/PACIFIQUE FEE,A.R. 1927 LANG,K. 1957 MORRIS,S., LEANY 1980

## DISTRIBUTION/REPARTITION

MORRIS,S., LEANY 1980

## ECOLOGY/ECOLOGIE

MORRIS,S., LEANY 1980

## TAXONOMY/TAXINOMIE

FEE,A.R. 1927 LANG,K. 1957

## TANAIDAE GENUS INCERTUM

## TANAIS SP.

## NAMES APPLIED/NOMS EMPLOYES

TANAIS SP.

SMITH,S.I. 1880 LEVINGS,C.D. COUSTALIN 1975 OTTE,G., LEVINGS 1975

## MARINE BENTHIC

## REGIONS

PACIFIC/PACIFIQUE SMITH,S.I. 1880 LEVINGS,C.D., COUSTALIN 1975 OTTE,G., LEVINGS 1975

## DISTRIBUTION/REPARTITION

SMITH,S.I. 1880 OTTE,G., LEVINGS 1975

## ECOLOGY/ECOLOGIE

LEVINGS,C.D., COUSTALIN 1975 OTTE,G., LEVINGS 1975

## FAMILIA INCERTA, GENUS INCERTUM

## TANAIS SP.

## NAMES APPLIED/NOMS EMPLOYES

TANAIS SP.

HOOS,L.M., PACKMAN 1974

## MARINE BENTHIC

## REGIONS

PACIFIC/PACIFIQUE HOOS,L.M., PACKMAN 1974

## DISTRIBUTION/REPARTITION

HOOS,L.M., PACKMAN 1974

## ECOLOGY/ECOLOGIE

HOOS,L.M., PACKMAN 1974



*Index Bibliographicus — Addendum*

- ANDERSON, J.W., RILEY, R.G., BEAN, R.M.** 1978 RECRUITMENT OF BENTHIC ANIMALS AS A FUNCTION OF PETROLEUM HYDROCARBON CONCENTRATIONS IN THE SEDIMENT J FISH RES. BOARD CAN 35 776-790, 11 FIG  
PACIFIC (JUAN DE FUCA STRAIT)
- ATLAS, R.M., HOROWITZ, A., BUSDOSH, M.** 1978 PRUDHOE CRUDE OIL IN ARCTIC MARINE ICE WATER AND SEDIMENT ECOSYSTEMS: DEGRADATION AND INTERACTIONS WITH MICROBIAL AND BENTHIC COMMUNITIES J FISH RES. BOARD CAN 35 585-590, 5 FIG  
ARCTIC (BEAUFORT SEA)
- BARTON, D.R., HYNES, H.B.N.** 1978B SEASONAL VARIATIONS IN DENSITIES OF MACROBENTHIC POPULATIONS IN THE WAVE-ZONE OF NORTH-CENTRAL LAKE ERIE J GREAT LAKES RES. 4 50-56, 6 FIG  
ONTARIO (ST. LAWRENCE GREAT LAKES)
- BELL, L.M., THOMPSON, J.M.** 1977 CAMPBELL RIVER ESTUARY STATUS OF ENVIRONMENTAL KNOWLEDGE TO 1977 REPORT OF THE ESTUARY WORKING GROUP, DEPARTMENT OF FISHERIES AND THE ENVIRONMENT, REGIONAL BOARD, PACIFIC REGION FISHERIES AND ENVIRONMENT CANADA, SPEC. ESTUARY SER. 7:1-346, 28 FIG., 2 PL., 12 APP  
PACIFIC (BRITISH COLUMBIA)
- BERNARD, F.R.** 1978A. BRITISH COLUMBIA FAUNISTIC SURVEY SUBTIDAL AND DEEPWATER MEGAFUNA OF THE STRAIT OF GEORGIA CAN FISH MAR. SERV. MS REP. 1488 1-41, 3 FIG  
PACIFIC (STRAIT OF GEORGIA)
- BROMLEY, J.E.C.** 1979 A PRELIMINARY CHECKLIST OF MARINE FAUNA OF MINAS BASIN AND MINAS CHANNEL PROC. N S INST. SCI. 29 517-541  
ATLANTIC (BAY OF FUNDY)
- BRUCE, N.L., JONES, D.A.** 1981 SYSTEMATICS AND ECOLOGY OF SOME CIROLANID ISOPODS FROM SOUTHERN JAPAN J NAT. HIST. 15 67-86, 11 FIG  
PACIFIC
- BRUSCA, R.C., WALLERSTEIN, B.R.** 1977 THE MARINE ISOPOD CRUSTACEA OF THE GULF OF CALIFORNIA PART 1 FAMILY IDOTEIDAE AM MUS. NOVIT. (2534) 1-17, 7 FIG  
PACIFIC (BRITISH COLUMBIA)
- BRUSCA, R.C., WALLERSTEIN, B.R.** 1979. ZOOGEOGRAPHIC PATTERNS OF IDOTEID ISOPODS IN THE NORTHEAST PACIFIC, WITH A REVIEW OF SHALLOW WATER ZOOGEOGRAPHY OF THE AREA BULL. BIOL. SOC. WASH. 3 367-385, 9 FIG  
PACIFIC (BRITISH COLUMBIA)
- BURBANCK, M.P., BURBANCK, W.D., DADSWELL, M.J., GILLIS, G.F.** 1979 OCCURRENCE AND BIOLOGY OF CYATHURA POLITA (STIMPSON) (ISOPODA, ANTHURIDAE) IN CANADA. CRUSTACEANA (LEIDEN), 37 31-38, 1 FIG  
ATLANTIC (BAY OF FUNDY)
- BURBANCK, W.D., BURBANCK, M.P.** 1979 CYATHURA (ARTHROPODA CRUSTACEA ISOPODA ANTHURIDAE) POLLUT. ECOL. ESTUARINE INVERT. 9 293-323, 1 FIG  
ATLANTIC (NOVA SCOTIA)
- CAREFOOT, T.H.** 1979 MICROHABITAT PREFERENCES IN YOUNG LIGIA PALLASII BRANDT (ISOPODA) CRUSTACEANA (LEIDEN), 36 209-214  
PACIFIC (BRITISH COLUMBIA)
- CONLAN, K.E., ELLIS, D.V.** 1979 EFFECTS OF WOOD WASTE ON SAND-BED BENTHOS MAR. POLLUT. BULL. 10 262-267, 4 FIG  
PACIFIC (BRITISH COLUMBIA)
- COYLE, K.O., MUELLER, G.J.** 1981A NEW RECORDS OF ALASKAN MARINE CRUSTACEA, WITH DESCRIPTIONS OF 2 NEW GAMMARIDEAN AMPHIPODA SAKSIA, 66:7-18  
ARCTIC PACIFIC
- COYLE, K.O., MUELLER, G.J.** 1981B LARVAL AND JUVENILE STAGES OF THE ISOPOD HOLOPHRYXUS ALASKENSIS (EPICARIDA, DAJIDAE) PARASITIC ON DECAPODS CAN J FISH AQUAT. SCI. 38 1438-1443, 2 FIG  
PACIFIC (ALASKA)
- DRAINVILLE, C., LALANETTE, L.-M., BRASSARD, L.** 1978. LISTE PRELIMINAIRE D'INVERTEBRES MARINS DU FJORD DU SAGUENAY RECUEILLIS DE 1958 A 1970 PAR LE CAMP DES JEUNES EXPLORATEURS QUE. MINIST. IND. COMMER. DIR. RECH. CAH. INF. 83 1-27, 1 FIG  
ATLANTIC (GULF OF ST. LAWRENCE)
- DABORN, G.R., PENNACCHETTI, C.** 1979B. ZOOPLANKTON STUDIES IN THE SOUTHERN BIGHT OF MINAS BASIN PROC. N S INST. SCI. 29 465-481, 5 FIG  
ATLANTIC (BAY OF FUNDY)
- FLINT, R.W.** 1979 RESPONSES OF FRESHWATER BENTHOS TO OPEN-LAKE DREDGED SPOILS DISPOSAL IN LAKE ERIE J GREAT LAKES RES. 5 264-275, 5 FIG  
ONTARIO (ST. LAWRENCE GREAT LAKES)
- FRADETTE, P., BOURGET, E.** 1980 ECOLOGY OF BENTHIC EPIFAUNA OF THE ESTUARY AND GULF OF ST. LAWRENCE FACTORS INFLUENCING THEIR DISTRIBUTION AND ABUNDANCE ON BUOYS CAN J FISH AQUAT. SCI. 37 979-999, 11 FIG  
ATLANTIC (GULF OF ST. LAWRENCE)
- HAARTELA, I.** 1978 METHODS FOR SAMPLING SCAVENGING BENTHIC CRUSTACEA, ESPECIALLY THE ISOPOD MESIDOTEA ENTOMON (L.) IN THE BALTIC ANN. ZOOL. FENN. 15 182-185, 2 FIG  
ARCTIC
- HALCROW, K.** 1980 THE EPICUTICLE OF A MARINE ISOPOD, IDOTEA BALTICA (PALLAS) CAN J ZOOLOG. 58 305-308, 5 FIG  
ATLANTIC (BAY OF FUNDY)
- HIBBITS, J.** 1978. MARINE ECCRINALS (TRICHOMYCETES) FOUND IN CRUSTACEANS OF THE SAN JUAN ARCHIPELAGO, WASHINGTON SYESIS, 11 213-261, 24 FIG., 2 APP  
PACIFIC (JUAN DE FUCA STRAIT)
- HICKLIN, P.W., SMITH, P.C.** 1979. THE DIETS OF FIVE SPECIES OF MIGRANT SHOREBIRDS IN THE BAY OF FUNDY PROC. N S INST. SCI. 29 483-488, 1 FIG  
ATLANTIC (BAY OF FUNDY)
- HOESTLANDT, H.** 1973. ETUDE SYSTEMATIQUE ET GENETIQUE DE TROIS ESPECES PACIFIQUES NORD-AMERICAINES DU GENRE GNORIMOSPHAEROMA MENZIES (ISOPODES FLABELLIFERES): 1 CONSIDERATIONS GENERALES ET SYSTEMATIQUE. ARCH. ZOOL. EXP. GEN. 114 349-395, 26 FIG  
PACIFIC

- HOLSINGER, JR.** 1980 STYGOBROMUS CANADENSIS, A NEW SUBTERRANEAN AMPHIPOD (CRUSTACEAN (CRANGONIDAE)) FROM CANADA, WITH REMARKS ON TWIGG'S REFUGIA. CAN J Zool. 58:290-297, 1 FIG.  
ALBERTA
- IVERSON, E.W.** 1978 STATUS OF EXOSPHAEROMA INORNATA DOW AND E MEDIA GEORGE AND STROMBERG (ISOPODA SPHAEROMATIDAE) WITH ECOLOGICAL NOTES. J FISH RES BOARD CAN 35 1381-1384, 1 FIG.  
PACIFIC (PUGET SOUND)
- JEWETT, S.C., FEDER, H.M.** 1977 BIOLOGY OF THE HARPACTICOID COPEPOD, HARPACTICUS UNIREMIS KROYER ON DAYVILLE FLATS, PORT VALDEZ, ALASKA. OPHELIA, 16:111-129, 4 FIG.  
PACIFIC (ALASKA)
- JUDD, W.W.** 1978 SOWBUGS AND WATER SLATERS (ISOPODA) OF DUNN TOWNSHIP, HALDIMAND COUNTY, ONTARIO, CANADA. PROC ENTOMOL SOC ONT 107:85-88.  
ONTARIO
- KERR, JR.** 1978 SOME ASPECTS OF LIFE HISTORY AND ECOLOGY OF THE ISOPOD ASELLUS RACOVITZAI IN WESTERN AND CENTRAL LAKE ERIE. OHIO J SCI 78:298-300, 1 FIG.  
ONTARIO (ST LAWRENCE GREAT LAKES)
- LEE, J.C., BOURNE, N.** 1978(MS) MARINE RESOURCES INVENTORY OF PACIFIC RIM NATIONAL PARK — 1977. CAN FISH MAR SERV MS REP 1467 1-198, 14 FIG., APP.  
PACIFIC (VANCOUVER ISLAND)
- MARGOLIS, L., ARTHUR, JR.** 1979 SYNOPSIS OF THE PARASITES OF FISHES OF CANADA. BULL FISH RES BOARD CAN 199 1-269.  
SYNOPSIS
- MARKHAM, J.C.** 1977 DESCRIPTION OF A NEW WESTERN ATLANTIC SPECIES OF ARCEIA DANA WITH A PROPOSED NEW SUBFAMILY FOR THIS AND RELATED GENERA. ZOOLOG MEDEDEL (LEIDEN), 52:107-123, 2 FIG.  
PACIFIC (JUAN DE FUCA STRAIT)
- MENZIES, R.J., KRUCZYNSKI, W.L.** 1983 MEMOIRS OF THE HOURGLASS CRUISES ISOPODA (CRUSTACEA (EXCLUSIVE OF EPICARIDEA)). FLA MAR RES PUBL 6(1) 1-125, 33 FIG.  
ATLANTIC (BAY OF FUNDY)
- MONOD, T.** 1976 REMARKS ON SOME CIRROLANIDAE CRUSTACEA ISOPODA. BULL MUS NATL HIST NAT ZOOLOG 251:133-161.  
PACIFIC (PUGET SOUND)
- MORRIS, S., LEANY, A.J.** 1980 THE SOMASS RIVER ESTUARY STATUS OF ENVIRONMENTAL KNOWLEDGE TO 1980 REPORT OF THE ESTUARY WORKING GROUP, JOINT FISHERIES AND OCEANS/ENVIRONMENT CO-ORDINATING COMMITTEE ON ENVIRONMENTAL AFFAIRS, PACIFIC AND YUKON REGION. CAN FISH OCEANS SPEC ESTUARY SER 9:1-374, 34 FIG., 18 APP.  
BRITISH COLUMBIA (PACIFIC)
- OSEID, D.M.** 1978. A COMPARISON OF THE VARIABILITY OF ASELLUS COMMUNIS (CRUSTACEA ISOPODA) AND GAMMARUS PSEUDOLIMNAEUS (CRUSTACEA AMPHIPODA) AND SUITABILITY FOR JOINT BIOASSAYS. BULL ENVIRON CONTAM TOXICOL 20:461-469, 2 FIG.  
ONTARIO
- OSEID, D.M., SMITH, L.L., JR.** 1979 THE EFFECTS OF HYDROGEN CYANIDE ON ASELLUS COMMUNIS AND GAMMARUS PSEUDOLIMNAEUS AND CHANGES IN THEIR COMPETITIVE RESPONSE WHEN EXPOSED SIMULTANEOUSLY. BULL ENVIRON CONTAM TOXICOL 21:430-447.  
ONTARIO
- PERCY, J.A.** 1977 RESPONSES OF ARCTIC MARINE BENTHIC CRUSTACEANS TO SEDIMENTS CONTAMINATED WITH CRUDE OIL. ENVIRON POLLUT 13:1-10.  
ARCTIC
- PERCY, J.A.** 1978 EFFECTS OF CHRONIC EXPOSURE TO PETROLEUM UPON THE GROWTH AND MOLTING OF JUVENILES OF THE ARCTIC MARINE ISOPOD CRUSTACEAN MESIDOLEA ENTOMON. J FISH RES BOARD CAN 35:650-656, 2 FIG.  
ARCTIC (BEAUFORT SEA)
- PERCY, J.A.** 1979 SEASONAL CHANGES IN ORGANIC COMPOSITION AND CALORIC CONTENT OF AN ARCTIC MARINE AMPHIPOD, ONYSIMUS (=BOECKOSIMUS) AFFINIS HJ HANSEN. J EXP MAR BIOL ECOL 40:183-192, 2 FIG.  
ARCTIC (BEAUFORT SEA)
- PERCY, J.A., VERMETTE, P., BOUCHARD, P., FIFE, J.** 1978 OSMOREGULATION AND WATER PERMEABILITY OF ARCTIC MARINE ISOPODS, MESIDOLEA ENTOMON, M. SIBIRICA AND M. NABINI. CAN FISH MAR SERV DATA REP 76:1-163, 39 FIG.  
NORTHWEST TERRITORIES / ARCTIC
- POMEROY, W.M., LEVINGS, C.D.** 1980 ASSOCIATION AND FEEDING RELATIONSHIPS BETWEEN EOGAMMARUS CONFERVICOLUS (AMPHIPODA, GAMMARIDAE) AND BENTHIC ALGAE ON STURGEON AND ROBERTS BANKS, FRASER RIVER ESTUARY. CAN J FISH AQUAT SCI 37:1-10, 3 FIG.  
PACIFIC (STRAIT OF GEORGIA)
- RISK, M.J., YEO, R.K., CRAIG, H.D.** 1977 ASPECTS OF THE MARINE ECOLOGY OF THE MINAS BASIN RELEVANT TO TIDAL POWER DEVELOPMENT. IN DABORN, G.R. (ED) FUNDY TIDAL POWER AND THE ENVIRONMENT. PROCEEDINGS OF A WORKSHOP ON THE ENVIRONMENTAL IMPLICATIONS OF FUNDY TIDAL POWER HELD AT WOLFVILLE, NOVA SCOTIA, NOVEMBER 4-5, 1976. THE ACADIA UNIVERSITY INSTITUTE WOLFVILLE NOVA SCOTIA, 28:164-179, 9 FIG.  
ATLANTIC (BAY OF FUNDY)
- ROBERTSON, A.I., MANN, K.H.** 1980 THE ROLE OF ISOPODS AND AMPHIPODS IN THE INITIAL FRAGMENTATION OF EULAGRASS ZOSTERA MARINA DETRITUS IN NOVA SCOTIA, CANADA. MAR BIOL (BERL) 59:63-69.  
ATLANTIC (NOVA SCOTIA)
- RODGERS, D.W., QADRI, S.U.** 1977 SEASONAL VARIATIONS IN CALORIFIC VALUES OF SOME LITTORAL BENTHIC INVERTEBRATES OF THE OTTAWA RIVER, ONTARIO. CAN J ZOOLOG 55:881-884.  
ONTARIO
- SARS, G.O.** 1900 CRUSTACEA. REP 2nd NORWEGIAN ARCTIC EXPED "FRAM" 1898-1902, 3(18):1-47, 12 PL.  
ARCTIC (CANADIAN ARCHIPELAGO)
- STANDING, J.D., BEATTY, D.D.** 1978 HUMIDITY BEHAVIOUR AND RECEPTION IN THE SPHAEROMATID ISOPOD GNORIMOSPHAEROMA OREGONENSIS (DANA). CAN J ZOOLOG 56:2064-2074, 2 FIG.  
PACIFIC

- STRONG, K.W.** 1978 BREEDING AND BIONOMICS OF IDOTEA BALTICA (PALLAS) (CRUSTACEA ISOPODA) PROC N S INST SCI 28 217-230, 4 FIG  
ATLANTIC (BAY OF FUNDY)
- STRONG, K.W., DABORN, G.R.** 1978 SEASONAL VARIATION IN ASH AND CALORIFIC CONTENT OF IDOTEA BALTICA (PALLAS) (CRUSTACEA ISOPODA) CAN J ZOO 56 1917-1921, 3 FIG  
ATLANTIC (BAY OF FUNDY)
- STRONG, K.W., DABORN, G.R.** 1979A GROWTH AND ENERGY UTILISATION OF THE INTERTIDAL ISOPOD IDOTEA BALTICA (PALLAS) (CRUSTACEA ISOPODA) J EXP MAR BIOL ECOL 41 101-123, 8 FIG  
ATLANTIC (BAY OF FUNDY)
- STRONG, K.W., DABORN, G.R.** 1979B NOTES ON THE ECOLOGY AND GROWTH OF IDOTEA PHOSPHOREA HARGER (CRUSTACEA ISOPODA) PROC N S INST SCI 29 201-209, 8 FIG  
ATLANTIC (BAY OF FUNDY)
- STRONG, K.W., DABORN, G.R.** 1980 THE INFLUENCE OF MOULTING ON THE INGESTION RATE OF AN ISOPOD CRUSTACEAN OIKOS, 34 159-162, 4 FIG  
ATLANTIC (BAY OF FUNDY)
- SUTHERLAND, I.** 1982 A COLLECTION OF ZOOPLANKTON FROM TUKTOYAKTUK HARBOUR, NORTHWEST TERRITORIES CAN J ZOO 60 477-480  
ARCTIC (BEAUFORT SEA)
- THOMAS, M.L.H.** 1977 INTERTIDAL RESOURCES OF THE BAY OF FUNDY IN DABORN, G R (ED) FUNDY TIDAL POWER AND THE ENVIRONMENT PROCEEDINGS OF A WORKSHOP ON THE ENVIRONMENTAL IMPLICATIONS OF FUNDY TIDAL POWER HELD AT WOLFVILLE, NOVA SCOTIA, NOVEMBER 4-5, 1976 THE ACADIA UNIVERSITY INSTITUTE, WOLFVILLE, NOVA SCOTIA, 28 148-159, 1 FIG  
ATLANTIC (BAY OF FUNDY)
- VANDERHORST, J.R., WILKINSON, R.** 1978 EVALUATION OF MARINE INVERTEBRATE SPECIES DIVERSITY AS AN OIL TOXICITY INDICATOR FROM LABORATORY STUDIES. PROC FOURTH ANNUAL AQUATIC TOXICITY WORKSHOP, VANCOUVER, B.C., NOV 8-10, 1977 CAN FISH MAR SERV TECH REP 818 134-152, 7 FIG  
PACIFIC (JUAN DE FUCA STRAIT)
- WACASEY, J.W., ATKINSON, E.G., GLASSPOOLE, L.** 1979 ZOOBENTHOS DATA FROM UPPER FROBISHER BAY, 1967-1973 CAN DATA REP FISH AQUAT SCI 164 1-59, 3 FIG  
ARCTIC (CANADIAN ARCHIPELAGO)
- WIGGINS, G.B., MACKAY, R.J., SMITH, I.M.** 1980 EVOLUTIONARY AND ECOLOGICAL STRATEGIES OF ANIMALS IN ANNUAL TEMPORARY POOLS ARCH HYDROBIOL SUPPL 58 97-206, 12 FIG  
ONTARIO
- WILDISH, D.J.** 1977(MS) SUBLITTORAL MACRO-INFAUNA OF MUSQUASH ESTUARY CAN FISH MAR SERV MS REP 1463 1-13, 3 FIG., APPS  
ATLANTIC (BAY OF FUNDY)
- WILSON, G.D., HESSLER, R.R.** 1980 TAXONOMIC CHARACTERS IN THE MORPHOLOGY OF THE GENUS EURYCOPE (ISOPODA, ASELOTTA), WITH A REDESCRIPTION OF EURYCOPE CORNLTA GO SARS, 1864 CAH BIOL MAR 21 241-263, 13 FIG  
ATLANTIC (GULF OF ST LAWRENCE)



**Index to synopsis/Index de synopsis**

- ABDOMINALIS, HEMIARTHURUS, 12  
 ABDOMINALIS, PHRYXUS, 12  
 ABDOMINALIS, PHYLODURUS, 12  
 ACLEATA, IDOTEA, 18  
 ACUTA, CYMODOCE, 32  
 ACUTA, EDOTEA, 7  
 ACUTA, EDOTIA, 17  
 ACUTA, SYNIDOTEA, 22  
 ACUTIMARGINATUS, BOPYROIDES, 11  
 AEGA BELLICEPS, 6  
 AEGA POLITA, 13  
 AEGA PSORA, 6  
 AEGIA SP., 6  
 AEGA SYMMETRICA, 6  
 AEQUIREMIS, TYPHLOTANAIIS, 38  
 ALASCENSIS, ARCTOTANAIIS, 40  
 ALASCENSIS, HALIOPHOSMA, 15  
 ALASCENSIS, IOLELLA, 27  
 ALASCENSIS, JANIRA, 27  
 ALASCENSIS, JANIRALATA, 27  
 ALASCENSIS, TANAIIS, 40  
 ALASCENSIS, TECTICEPS, 34  
 ALASKENSIS, ASELLUS, 9  
 ALASKENSIS, HALIOPHRYXUS, 15  
 ALBIFRONS, JAERA, 25  
 ALBIFRONS ALBIFRONS, JAERA, 25  
 ALBIFRONS ISCHIOSITOSA, JAERA, 25  
 ALBIFRONS POSTHIRATA, JAERA, 26  
 ALBIFRONS PRADISIOSA, JAERA, 26  
 ALBIFRONS X ISCHIOSITOSA, JAERA, 26  
 ALLONISUS PERCONVEXUS, 31  
 ALTA, ASELODES, 26  
 ALTA, JANIRA, 26  
 AMERICANUS, ANCEUS, 16  
 AMPLICAUDA, EXOPHAEROMA, 32  
 ANALOGA, IANIROSPIS, 24  
 ANASTANAIIS NORMANI, 41  
 ANASTANAIIS NORMANI, 41  
 ANCEUS AMERICANUS, 16  
 ANCEUS AMERICANUS, 16  
 ANGLULATA, SYNIDOTEA, 22  
 ANGUSTATA, ROCINELA, 6  
 ANOMALUS, SPIRITUS, 38  
 ANTHURA BRACHIATA, 7  
 ANTHURA TENUIS, 8  
 AQUATICUS, ASELLUS, 9  
 AQUIREMIS, TYPHLOTANAIIS, 38  
 ARCTICA, CRYPTOCOPEIDIS, 40  
 ARCTICUS, CRYPTOCOPEIDIS, 40  
 ARCTOTANAIIS ALASCENSIS, 40  
 ARCTURUS, BAFFINI, 8  
 ARCTURUS BAFFINI VAR. FEILDENI, 8  
 ARCTURUS BAFFINI VAR. TUBEROSUS, 8  
 ARCTURUS BERINGIANUS, 8  
 ARCTURUS FEILDENI, 8  
 ARCTURUS GLABER, 8  
 ARCTURUS GLABRUS, 8  
 ARCTURUS HYLTRIX, 8  
 ARCTURUS LONGICORNIS, 8  
 ARCTURUS MURDOCHI, 9  
 ARGEJA PUGGETTENSIS, 11  
 ARGEJA PUGGETTENSIS, 11  
 ARGEJA SP., 11  
 ASELLUS VULGARIS, 9  
 ASELODES ALTA, 26  
 ASELOPDIS TENAX, 10  
 ASELLUS ALASKENSIS, 9  
 ASELLUS AQUATICUS, 9  
 ASELLUS COMMUNIS, 9  
 ASELLUS FORBESI, 9  
 ASELLUS INTERMEDIUS, 10  
 ASELLUS MURDOCHI, 9  
 ASELLUS OCCIDENTALIS, 10  
 ASELLUS RACOVITZAI, 10  
 ASELLUS RACOVITZAI, 10  
 ASELLUS RACOVITZAI RACOVITZAI, 10  
 ASELLUS SP., 9, 11  
 ASELLUS TENAX, 10
- ASELLUS TOMALENSIS, 10  
 ASTACILLA GRANULATA, 8  
 BAFFINI, ARCTURUS, 8  
 BAFFINI, IDOTEA, 8  
 BAFFINI VAR. FEILDENI, ARCTURUS, 8  
 BAFFINI VAR. TUBEROSUS, ARCTURUS, 8  
 BALANI, HEMIONISCUS, 12  
 BALTHICA, IDOTEA, 18  
 BALTHICA, IDOTHEA, 18  
 BALTHICA, IDOTEA, 18  
 BALTHICA, IDOTES, 18  
 BALTHICA, IDOTHEA, 18  
 BELLICEPS, AEGA, 6  
 BELLICEPS, ROCINELA, 6  
 BELLICEPS PUGGETTENSIS, ROCINELA, 6  
 BERINGIANUS, ARCTURUS, 8  
 BEUCSPIDA, EDOTIA, 22  
 BEUCSPIDA, SYNIDOTEA, 22  
 BEUCSPIDA, SYNIDOTHEA, 22  
 BOECKI, MUNNA, 29  
 BOPYROIDES ACUTIMARGINATUS, 11  
 BOPYROIDES HIPPOLYTES, 11  
 BOPYROIDES SP., 11  
 BOPYRUS MYSIDUM, 11  
 BOPYRUS SP., 34  
 BOREALIS, LIMBORIA, 28  
 BRACHATA, ANTHURA, 7  
 BRACHATA, CALATHURA, 7  
 BRACHATA, CALATHURA, 7  
 BRACHATA, PARANTHURA, 7  
 BRACHATA, CALATHURA, 7  
 BRACHICAUDA, IONE, 12  
 BREVI MANA, LEPTOGNATHIA, 38  
 BREVI MANA, LEPTOGNATHIA, 38  
 CAECA, CHIRIDOTEA, 17  
 CAECA, LEPTOGNATHIA, 38  
 CAECA, LEPTOGNATHIA, 38  
 CAECA, LEPTOGNATHIA, 38  
 CAECIDOTEA COMMUNIS, 9  
 CAECIDOTEA FORBESI, 9  
 CAECIDOTEA INTERMEDIUS, 10  
 CAECIDOTEA OCCIDENTALIS, 10  
 CAECIDOTEA RACOVITZAI RACOVITZAI, 10  
 CALATHURA BRACHATA, 7  
 CALATHURA BRACHATA, 7  
 CALIFORNICA, CIROLANA, 13  
 CALIFORNICA, LIRONECA, 14  
 CARINATA, CYATHURA, 7  
 CERINA, GNATHIA, 16  
 CERINA, PRANIZA, 16  
 CHILTONI, EXCIROLANA, 14  
 CHILTONI VAR. VANGOUERIFORMIS, 13  
 CIROLANA, 13  
 CHIRIDOTEA CAECA, 17  
 CHIRIDOTEA CAECA, 17  
 CHIRIDOTEA ENTOMON, 21  
 CHIRIDOTEA SABINI, 22  
 CHIRIDOTEA SABINI, 22  
 CHIRIDOTEA SP., 17  
 CHIRIDOTEA TUFTSI, 17  
 CHIRIDOTEA TUFTSI, 17  
 CHIRIDOTHEA CAECA, 17  
 CHIRIDOTHEA SABINI, 22  
 CHROMATOCEPHALA, MUNNA, 29  
 CHILICA CAORDATA, 27  
 CIROLANA CALIFORNICA, 13  
 CIROLANA CHILTONI VAR. VANGOUERIFORMIS, 13  
 CIROLANA CONGHAM, 13  
 CIROLANA HARFORDI, 13  
 CIROLANA KINCAIDI, 14  
 CIROLANA KINCAIDI, 14
- CIROLANA POLITA, 13  
 CIROLANA SP., 14  
 CIROLANA Sphaeromiformis, 13  
 CIROLANA VANGOUERIFORMIS, 13  
 COECA, CHIRIDOTEA, 17  
 COECA, CHIRIDOTHEA, 17  
 COECA, SALEMIA, 38  
 COMMUNIS, ASELLUS, 9  
 COMMUNIS, CAECIDOTEA, 9  
 CONCHARUM, CIROLANA, 13  
 COPIOSA, JAERA, 25  
 CORDATA, CHILICAEA, 35  
 CORNUTA, PALMERCEPS, 33  
 CORNUTA, EURYOCOPE, 15  
 CORNUTA, IONE, 12  
 CORNUTA, ROCINELA, 6  
 CORNUTUS, IONE, 12  
 CRYPTOCOPE ARCTICA, 40  
 CRYPTOCOPEIDIS ARCTICUS, 40  
 CYATHURA CARINATA, 7  
 CYATHURA POLITA, 7  
 CYMODOCE ACUTA, 32  
 CYMODOCE ACUTA, 32
- DAIJUS MYSIDIS, 14  
 DENTATA, GNATHIA, 16  
 DESMOSOMA LINEARE, 15  
 DESMOSOMA SP., 15  
 DESMOSOMA TENUIMANA, 15  
 DESTRUCTOR, Sphaeroma, 34  
 DE FONELLA PAPILLICORNIS, 32  
 DILATATA, LYGIA, 28  
 DILATATA, LYGIA, 28  
 DUBIA, LEPTOCHELIA, 39  
 DYNAMENE SHEARERI, 32  
 DYNAMENE PALMERCEPS, 33  
 DYNAMENELLA SHEARERI, 32
- EDOTEA ACUTA, 17  
 EDOTEA MONTOSA, 17  
 EDOTEA SP., 18  
 EDOTEA TRILOBA, 18  
 EDOTHEA MONTOSA, 17  
 EDOTIA ACUTA, 17  
 EDOTIA BICUSPIDATA, 22  
 EDOTIA MONTOSA, 17  
 EDOTIA SP., 18  
 EDOTIA TRILOBA, 18  
 ELONGATA, GNATHIA, 17  
 ENTOMON, CHIRIDOTEA, 21  
 ENTOMON, GLYPHTONOTUS, 21  
 ENTOMON, IDOTAEA, 21  
 ENTOMON, IDOTAEA, 21  
 ENTOMON, IDOTEA, 21  
 ENTOMON, MESIDOTEA, 21  
 ENTOMON, SADURIA, 21  
 ENTOMON ENTOMON, IDOTAEA, 21  
 ENTOMON ENTOMON, IDOTAEA, 21  
 ENTOMON ENTOMON, MESIDOTEA, 21  
 ENTOMON ENTOMON, MESIDOTEA, 21  
 ENTOMON GLACIALIS, MESIDOTEA, 21  
 ENTOMON GLACIALIS, MESIDOTEA, 21  
 EPIPLYS MONTOSUS, 17  
 EROSA, SYNIDOTES, 21  
 EROSTRATA, IOLELLA, 25  
 EROSTRATA, IOLELLA, 25  
 EUGERDA GLOBICEPS, 15  
 EUGERDA TENUIMANA, 15  
 EURYOCOPE CORNUTA, 15  
 EURYOCOPE MUTICA, 15  
 EURYOCOPE PRODUCTA, 15  
 EURYOCOPE PYGMAEA, 15  
 EURYOCOPE ROBUSTA, 15  
 EURYOCOPE SP., 16
- EXCIROLANA CHILTONI, 14  
 EXCIROLANA KINCAIDI, 14  
 EXOPHAEROMA AMPLICAUDA, 32  
 EXOPHAEROMA CONGHAM, 13  
 EXOPHAEROMA MEDIA, 32  
 EXOPHAEROMA OCTONUM, 32  
 EXOPHAEROMA OREGONENSE, 33  
 EXOPHAEROMA OREGONENSE, 33  
 EXOPHAEROMA SP., 32, 34
- FABRICII, MUNNA, 29  
 FEILDENI, ARCTURUS, 8  
 FERNALDI, MUNNA, 30  
 FEWKESI, IDOTEA, 18  
 FEWKESI, IDOTHEA, 18  
 FILUM, LEPTOCHELIA, 39  
 FILUM, PSEUDOLEPTOCHELIA, 39  
 FILUM, TANAIIS, 39  
 FINEARCHIUS, TYPHLOTANAIIS, 39  
 FORBESI, ASELLUS, 9  
 FORBESI, CAECIDOTEA, 9  
 FORCIFICERA, LEPTOGNATHIA, 38
- GALACANTHAE, PSEUDIONE, 13  
 GEMINATA, HALIOPHOSMA, 7  
 GIARDI, PSEUDIONE, 13  
 GLABER, ARCTURUS, 8  
 GLABRUS, ARCTURUS, 8  
 GLOBICEPS, EUGERDA, 15  
 GLYPHTONOTUS ENTOMON, 21  
 GLYPHTONOTUS SABINI, 21  
 GNATHIA CERINA, 16  
 GNATHIA DENTATA, 16  
 GNATHIA ELONGATA, 16  
 GNATHIA MAXILLARIS, 16  
 GNATHIA SP., 16  
 GNATHIA STYGIA, 16  
 GNATHIA TRILOBATA, 16  
 GNORIMOSPHAEROMA LUTEUM, 33  
 GNORIMOSPHAEROMA LUTRA, 33  
 GNORIMOSPHAEROMA OREGONENSIS, 33  
 GNORIMOSPHAEROMA OREGONENSE, 33  
 GNORIMOSPHAEROMA OREGONENSE, 33  
 GNORIMOSPHAEROMA OREGONENSIS, 33  
 GNORIMOSPHAEROMA OREGONENSIS, 33  
 GNORIMOSPHAEROMA SP., 33  
 GRACILIS, LEPTOGNATHIA, 38  
 GRANULATA, ASTACILLA, 8  
 GROENLANDICUS, HETEROTANAIIS, 39  
 GYGE HIPPOLYTES, 11
- HALIOPHOSMA GEMINATA, 7  
 HARFORDI, CIROLANA, 13  
 HARFORDI, RAPA, 29  
 HEMIARTHURUS ABDOMINALIS, 12  
 HEMIONISCUS BALANI, 12  
 HETEROTANAIIS GROENLANDICUS, 39  
 HETEROTANAIIS MELAEOPHALA, 39  
 HETEROTANAIIS OERSTEDI, 39  
 HETEROTANAIIS OERSTEDI, 39  
 HIPPOLYTES, BOPYROIDES, 11  
 HIPPOLYTES, GYGE, 11  
 HIRSUATA, PSEUDOARACHNA, 31  
 HIRTRICEPS, ILYARACHNA, 24  
 HOLMESI, IOLELLA, 27  
 HOLMESI, JANIRALATA, 27  
 HOLOPHRYXUS ALASCENSIS, 15  
 HOLOPHRYXUS ALASKENSIS, 15  
 HYSYDRI, ARCTURUS, 8  
 HYSYDRI, PLEUROPRION, 8
- JAERA MARINA, 25

IANIRA SPINOSA, 25  
 IANIROPSIS ANALOGA, 24  
 IANIROPSIS KINCADI, 24  
 IANIROPSIS MACULOSA, 25  
 IANIROPSIS PUGETENSIS, 25  
 IANIROPSIS TRIDENS, 25  
 JANTHE SPINOSA, 25  
 JODICTURUS MIMODUCHI, 9  
 IDOTAEA ENTOMION, 21  
 IDOTAEA IRORORATA, 18  
 IDOTAEA MARMORATA, 22  
 IDOTAEA SP., 24  
 IDOTAEA WOSNESENSKII, 20  
 IDOTAEA ENTOMION, 21  
 IDOTAEA SABINI, 22  
 IDOTAEA SABINI SABINI FORMA BARENTSI, 22  
 IDOTAEA SIBIRICA, 22  
 IDOTAEA ACULEATA, 18  
 IDOTAEA BAFINI, 18  
 IDOTAEA BALTHICA, 18  
 IDOTAEA BALTICA, 18  
 IDOTAEA ENTOMION, 21  
 IDOTAEA FEWKESI, 18  
 IDOTAEA IRORORATA, 18  
 IDOTAEA MARINA, 18  
 IDOTAEA MARMORATA, 22  
 IDOTAEA MEDIA, 20  
 IDOTAEA MEFANA, 18  
 IDOTAEA MONTEREYENSIS, 19  
 IDOTAEA MONTOSA, 17  
 IDOTAEA OBSCURA, 19  
 IDOTAEA OCHOTENSIS, 19  
 IDOTAEA PHOSPHOREA, 19  
 IDOTAEA RESECATA, 19  
 IDOTAEA ROBUSTA, 18  
 IDOTAEA RUFESCENS, 20  
 IDOTAEA SCHMITZI, 20  
 IDOTAEA SP., 20, 24  
 IDOTAEA SPECIES INCERTA, 21  
 IDOTAEA STENOPLA, 19  
 IDOTAEA STRICTA, 21  
 IDOTAEA TUFTSHI, 17  
 IDOTAEA UROTONA, 20  
 IDOTAEA WHITEI, 18  
 IDOTAEA WOSNESENSKII, 20  
 IDOTAEA WOSNESENSKII VAR. EXLINEAE, 20  
 IDOTAEA WOSNESENSKII, 20  
 IDOTAEA BALTHICA, 18  
 IDOTAEA BALTHICA, 18  
 IDOTAEA FEWKESI, 18  
 IDOTAEA MARINA, 18  
 IDOTAEA MEFANA, 18  
 IDOTAEA MONTOSA, 18  
 IDOTAEA MONTEREYENSIS, 19  
 IDOTAEA OCHOTENSIS, 19  
 IDOTAEA PHOSPHOREA, 19  
 IDOTAEA RESSECATA, 19  
 IDOTAEA RUFESCENS, 20  
 IDOTAEA SP., 20, 24  
 IDOTAEA UROTONA, 20  
 IDOTAEA WHITEI, 20  
 IDOTAEA WOSNESENSKII, 20  
 IDOTAEA WOSNESENSKII, 20  
 IDOTAEA WOSNESENSKII, 20  
 IDOTOGAEA ENTOMION, 20  
 IDOTOGAEA SABINI SABINI FORMA BARENTSI, 22  
 IDOTOGAEA SIBIRICA, 22  
 ILYRACHNA HIRTICEPS, 24  
 ILYRACHNA SP., 24  
 INERME, PLEUROGONNIUM, 31  
 INFELIX, SYCOPHAGIUM, 32  
 INORNATA, EXOPHAGROMA, 32  
 INTERMEDIUS, ASELLUS, 10

INTERMEDIUS, CAECIDOTAEA, 10  
 IODOOTHEA SP., 24  
 IOLELLA ALAM-ENSIS, 27  
 IOLELLA ERONTRATA, 25  
 IOLELLA HOLMESI, 27  
 IOLELLA SPINOSA, 25  
 IOLELLA ERONTRATA, 25  
 IONE BREVICORNUTA, 12  
 IONE CORNUTA, 12  
 IONE CORNUTA, 12  
 IRORORATA, IDOTAEA, 18  
 IRORORATA, IDOTAEA, 18  
 ISCHIOSOTESA, IAERA, 26

JAERA ALBIFRONS, 25  
 JAERA ALBIFRONS ALBIFRONS, 25  
 JAERA ALBIFRONS ISCHIOSOTESA, 26  
 JAERA ALBIFRONS POSTHIRSUTA, 26  
 JAERA ALBIFRONS PRAEHIRSUTA, 26  
 JAERA ALBIFRONS X ISCHIOSOTESA, 26  
 JAERA COPIOSA, 26  
 JAERA ISCHIOSOTESA, 26  
 JAERA MARINA, 25  
 JAERA NJIVALS, 25  
 JAERA SP., 26  
 JAERA WAKISHIANA, 26  
 JAEROPSIS SETOSA, 26  
 JANIRA ALASCENSIS, 27  
 JANIRA ALTA, 24  
 JANIRA MACULOSA, 24, 26  
 JANIRA OCCIDENTALIS, 27  
 JANIRA SOLASTERI, 27  
 JANIRA SPINOSA, 25  
 JANIRA TRICORNIS, 27  
 JANIRALATA ALASCENSIS, 27  
 JANIRALATA HOLMESI, 27  
 JANIRALATA OCCIDENTALIS, 27  
 JANIRALATA SOLASTERI, 27  
 JANIRALATA SP., 27  
 JANIROPSIS KINCADI, 24  
 JANIROPSIS SP., 27  
 JAPONICA, CIMODOCCE, 32  
 JAPONICA, LIMNORIA, 28  
 JOERA WAKISHIANA, 26

KINCAIDI, CIROLANA, 14  
 KINCAIDI EXCIROLANA, 14  
 KINCAIDI, IANIROPSIS, 24  
 KINCAIDI, JANIROPSIS, 24  
 KINCAIDI, CIROLANA, 14  
 KROYERI, MUNNA, 30  
 KROYERI, MUNNA, 30

LAEVIS, SYNIDOTEA, 23  
 LATICAUDA, ROCTINEA, 6  
 LEPTOCHELIA DUBIA, 39  
 LEPTOCHELIA FILUM, 39  
 LEPTOCHELIA PROFUNDA, 39  
 LEPTOCHELIA PAXA, 39  
 LEPTOCHELIA SAVIGNYI, 39  
 LEPTOCHELIA SP., 40  
 LEPTOCHELIA CAECA, 38  
 LEPTOCHELIA BREVIMANA, 38  
 LEPTOCHELIA BREVIMANA, 38  
 LEPTOCHELIA CAECA, 38  
 LEPTOCHELIA FORCIFERA, 38  
 LEPTOCHELIA GRACILIS, 38  
 LEPTOCHELIA LONGIREMIS, 38  
 LEPTOCHELIA PSAMMOPHILA, 39  
 LEPTOCHELIA SP., 38  
 LEPTOCHELIA CAECA, 38  
 LGIA DILATATA, 28  
 LGIA OCEANICA, 27

LIGIA PALISII, 28  
 LIGIA PALLASII, 28  
 LIGIA PALLASII, 28  
 LIGNORUM, LIMNORIA, 28  
 LIGYDA PALLASII, 28  
 LILLJEBORGII, PSEUDOTANAIS, 40  
 LILLJEBORGII, TANAISSUS, 39  
 LILLJEBORGII, PSEUDOTANAIS, 40  
 LILLJEBORGII, TANAISSUS, 39  
 LIMCOLA, MUNNA, 30  
 LIMNORIA BOREALIS, 28  
 LIMNORIA JAPONICA, 28  
 LIMNORIA LIGNORUM, 28  
 LIMNORIA SP., 29  
 LIMNORIA TENEBRANS, 28  
 LIMNORIA TENEBRANS, 28  
 LIMNORIA TRIPUNCTATA, 29  
 LINEARE, DESMOSOMA, 15  
 LINEATUS, LIRCEUS, 10  
 LIRCEUS LINEATUS, 10  
 LIRULU SP., 10  
 LIRIOPSIS PYGMAEA, 14  
 LIRONAEA CALIFORNICA, 14  
 LIRONAEA VULGARIS, 14  
 LITTORALIA LONGICA VITTATA, 31  
 LIVONECA CALIFORNICA, 14  
 LIVONECA VULGARIS, 14  
 LONGIREMIS, LEPTOCHELIA, 38  
 LONGISPINUS, ARCTURUS, 8  
 LORICATUS, TANAIIS, 41  
 LUTEUM, GNORIOMOSPHAGROMA, 33  
 LUTERA, GNORIOMOSPHAGROMA, 33  
 LYCIA DILATATA, 28  
 LYCIA PALLASII, 28  
 LYCIA SP., 28

MACROCHELES, PSEUDOTANAIS, 40  
 MACROS TYLIS SPINIFERA, 29  
 MACULOSA, JANIRA, 24, 26  
 MAGNOCLIA, IANIROPSIS, 25  
 MANANSENSIS, TYPHLOTANAIS, 39  
 MANGASELLUS SP., 29  
 MANGASELLUS TENAX, 10  
 MANGASELLUS TENAX DILATA, 10  
 MANGASELLUS TENAX TENAX, 10  
 MARINA, IAERA, 25  
 MARINA, IDOTEA, 18  
 MARINA, IDOTHEA, 18  
 MARINA, IAERA, 25  
 MARMORATA, IDOTAEA, 22  
 MARMORATA, IDOTEA, 22  
 MARSUPIUM, SYNIDOTEA, 22  
 MANTILLIERI, GNATHIA  
 MEDIA, EXOPHAGROMA, 32  
 MEDIA, IDOTEA, 20  
 MELACEPHALA, HETEROTANAIS, 39  
 MENIDOTEA ENTOMION, 21  
 MENIDOTEA ENTOMION, 20  
 MENIDOTEA ENTOMION GLACIALIS, 21  
 MENISIDOTEA SABINI, 22  
 MENIDOTEA SIBIRICA, 22  
 MENIDOTEA SP., 22  
 MENIDOTHEA ENTOMION GLACIALIS, 21  
 MESIDIOTHEA SP., 22  
 METALLICA, IDOTHEA, 18  
 METALLICA, IDOTHEA, 18  
 METALLICA, IDOTHEA, 18  
 MILITARIS, ASELLUS, 10  
 MONTEREYENSIS, IDOTEA, 19  
 MONTEREYENSIS, IDOTHEA, 19  
 MONTOSA, EDOTEA, 17  
 MONTOSA, EDOTHEA, 17  
 MONTOSA, EDOTIA, 17  
 MONTOSUS, EPELUS, 17  
 MUNIDION PARVUM, 12

MUNNA BOECKI, 29  
 MUNNA CHROMATOCEPHALA, 29  
 MUNNA FARRICH, 29  
 MUNNA FERNALI, 30  
 MUNNA KROYERI, 30  
 MUNNA KROYERI, 30  
 MUNNA LIMICOLA, 30  
 MUNNA SP., 30  
 MUNNA STEPHENSENI, 30  
 MUNNA TRUNCATA, 30  
 MUNNA UBUIQUITA, 30  
 MUNNOGONIUM THILLERAE, 30  
 MUNNOGONIUM WAKONGENSE, 30  
 MUNNOPNIS TYPICA, 30  
 MURDODGHI, ARCTURUS, 9  
 MURDODGHI, IDARCTURUS, 9  
 MURDODGHI, PLEUROPSIS, 9  
 MURICATA, SYNIDOTEA, 23  
 MUSCORIUM, PHILOSICIA, 31  
 MUTICA, EURYOPE, 15  
 MYSIDIUS, DAJUS, 15  
 MYSIDIUM, BOPYRUS, 14

NANAIMOENSIS, PARATANAIS, 40  
 NEBULOSA, SYNIDOTEA, 23  
 NEOPHAGROMA OREGONENSE, 33  
 NEOPHAGROMA OREGONENSE, 33  
 NIVALIS, IAERA, 25  
 NOIDLULA, SYNIDOTEA, 23  
 NORMANI, ANATANAIS, 41  
 NORMANI, ANATANAIS, 41  
 NORMANI, ANATANAIS, 41  
 NORMANI, ZEUXO, 41

OBSCURA, IDOTEA, 19  
 OCCIDENTALIS, ASELLUS, 10  
 OCCIDENTALIS, CAECIDOTAEA, 10  
 OCCIDENTALIS, JANIRA, 27  
 OCCIDENTALIS, JANIRALATA, 27  
 OCEANICA, LGIA, 27  
 OCHOTENSIS, IDOTEA, 19  
 OCHOTENSIS, IDOTHEA, 19  
 OCTONCIUM, EXOPHAGROMA, 32  
 OCTONCIUS, PSEUDOTANAIS, 40  
 OEGA PSORA, 6  
 OERSTEDI, HETEROTANAIS, 39  
 OERSTEDI, HETEROTANAIS, 39  
 OREGOMENSIS, GNORIOMOSPHAGROMA, 33  
 OREGOMENSIS, GNORIOMOSPHAGROMA, 33  
 OREGOMENSIS, EXOPHAGROMA, 33  
 OREGOMENSIS, EXOPHAGROMA, 33  
 OREGOMENSIS, NEOPHAGROMA, 33  
 OREGOMENSIS, SPHAGROMA, 33  
 OREGOMENSIS, OREGONENSE, GNORIOMOSPHAGROMA, 33  
 OREGOMENSIS, EXOPHAGROMA, 33  
 OREGOMENSIS, GNORIOMOSPHAGROMA, 33  
 OREGOMENSIS, GNORIOMOSPHAGROMA, 33  
 OREGOMENSIS, SPHAGROMA, 33, 33  
 OREGOMENSIS, OREGONENSE, GNORIOMOSPHAGROMA, 33

PALISII, LGIA, 28  
 PALLASII, LGIA, 28  
 PALLASII, LGIA, 28  
 PALLASII, LGYDA, 28  
 PALLASII, LGYDA, 28  
 PAPPILICORNIS, TRICHONISCUS, 32  
 PARACERCEIS CORDATA, 32  
 PARANTHURA BRACHYATA, 7  
 PARANTHURA BRACHYATA, 7  
 PARVUM, MUNIDION, 12  
 PENDIDOTEA RESECATA, 19

PENTIDOTEA ROTUNDATA, 21  
 PENTIDOTEA SP. 20  
 PENTIDOTEA WHITEI, 20  
 PENTIDOTEA WOSNENSII, 20  
 PENTIDOTEA WOSNENSII VAR  
 EXLINEAE, 20  
 PENTIDOTEA WOSNENSII, 20  
 PENTIDOTEA WOSNENSII, 20  
 PEGONVEXUS, ALLODONTUS, 31  
 PETTIBONAE, SYNDOTEA, 24  
 PHIOSCIA MUSCORUM, 31  
 PHIOSCIA VITTATA, 31  
 PHOSPHOREA, IDOTEA, 19  
 PHOSPHOREA, IDOTHEA, 19  
 PHRYXUS ABDOMINALIS, 12  
 PHYLLODURUS ABDOMINALIS, 12  
 PICTA, SYNDOTEA, 22  
 PLEUROGONIUM INERME, 31  
 PLEUROGONIUM RUBICUNDUM, 31  
 PLEUROGONIUM SP. 32  
 PLEUROGONIUM SPINOSISSIMUM, 31  
 PLEUROPRION HYSTRIX, 8  
 PLEUROPRION MUDOCCHI, 9  
 POLITA, AEGA, 13  
 POLITA, CIROLANA, 13  
 POLITA, CYATHURA, 7  
 PRANIZA CERINA, 16  
 PRODUCTA, EURYOPE, 15  
 PROFUNDA, LEPTOCHELIA, 39  
 PROPODIALIS, ROCINELA, 7  
 PSAMMOPHILA, LEPTOGNATHIA, 39  
 PSEUDIONE GALACANTHAE, 13  
 PSEUDIONE GIARDI, 13  
 PSEUDODARACHYA HIRKUTA, 31  
 PSEUDOLEPTOCHELIA FILUM, 39  
 PSEUDOTANAIIS LILLJEBORGI, 40  
 PSEUDOTANAIIS LILLJEBORGI, 40  
 PSEUDOTANAIIS MACROCHELES, 40  
 PSEUDOTANAIIS OBOCULUS, 40  
 PSEUDOTANAIIS SP. 40  
 PSORA, AEGA, 6  
 PSORA, OEGA, 6  
 PTILANTHURA TENUIS, 8  
 PTILANTHURA TRICARINA, 8  
 PUGETTENSIS, ARGEIA, 11  
 PUGETTENSIS, IANIROPSIS, 25  
 PUGETTENSIS, TECTICEPS, 34  
 PUGETTENSIS, ARGEIA, 11  
 PYGMAEA, EURYOPE, 15  
 PYGMAEA, LIKIOPSIS, 14

#### QUADRIDENTATUM, SPHAEROMA, 34

RACOVITZAI, ASELLUS, 10  
 RACOVITZAI, ASELLUS, 10  
 RACOVITZAI RACOVITZAI, ASELLUS, 10  
 RACOVITZAI RACOVITZAI, CAECIDOTEA, 10  
 RAPAX, HARGERIA, 39  
 RAPAX, LEPTOCHELIA, 39  
 RESECATA, IDOTEA, 19  
 RESECATA, IDOTHEA, 19  
 RESECATA, PENTIDOTEA, 19  
 RITTERI, SYNDOTEA, 24  
 ROBUSTA, EURYOPE, 15  
 ROBUSTA, IDOTEA, 18  
 ROCINELA ANGLUSTATA, 6  
 ROCINELA BELLICEPS, 6  
 ROCINELA BELLICEPS PUGETTENSIS, 6  
 ROCINELA CORNUTA, 6  
 ROCINELA LATICAUDA, 6  
 ROCINELA PROPODIALIS, 7  
 ROCINELA TRIDENS, 7  
 ROTUNDATA, PENTIDOTEA, 21

RUBICUNDUM, PLEUROGONIUM, 31  
 RUBESCENS, IDOTEA, 20  
 RUFESCENS, IDOTHEA, 20

SABINEI, CHIRIDOTEA, 22  
 SABINI, CHIRIDOTEA, 22  
 SABINI, CHIRIDOTEA, 22  
 SABINI, GLYPOTONTUS, 22  
 SABINI, IDOTAEA, 22  
 SABINI, MESIDOTEA, 22  
 SABINI, SADRITA, 22  
 SABINI SABINI FORMA BARENTSI,  
 IDOTAEA, 22  
 SABINI SABINI FORMA BARENTSI,  
 IDOTAEA, 22  
 SADURIA ENTOMON, 21  
 SADURIA SABINI, 22  
 SADRITA SP. 22  
 SALMERIA COEA, 38  
 SALMASSELLUS STEGANOTHRIX, 10  
 SAVIGNYI, LEPTOCHELIA, 39  
 SCHMITTI, IDOTEA, 20  
 SETOSA, JAEROPSIS, 26  
 SHEARERI, DYNAMENE, 32  
 SHEARERI, DYNAMENELLA, 32  
 SIBIRICA, IDOTAEA, 22  
 SIBIRICA, IDOTHEA, 22  
 SIBIRICA, MESIDOTEA, 22  
 SINELOBUS STANFORDI, 40  
 SOLASTERI, JANIRA, 27  
 SOLASTERI, JANIRALATA, 27  
 SPHAEROMA DESTRUCTOR, 34  
 SPHAEROMA OREGONENSE, 33, 33  
 SPHAEROMA OREGONENSIS, 33, 33  
 SPHAEROMA QUADRIDENTATUM, 34  
 SPHAEROMA SP. 34  
 SPHAEROMIFORMIS, CIROLANA, 13  
 SPHYRAPUS ANOMALUS, 38  
 SPINIFERA, MACROSTYLIS, 29  
 SPINOSA, IANIR, 25  
 SPINOSA, IANTHE, 25  
 SPINOSA, IOLELLA, 25  
 SPINOSA, JANIRA, 25  
 SPINOSA ANADRENSIS, SYNDOTEA, 23  
 SPINOSISSIMUM, PLEUROGONIUM, 31  
 STANFORDI, SINELOBUS, 40  
 STANFORDI, TANAIIS, 40  
 STEGANOTHRIX, SALMASSELLUS, 10  
 STENOPS, IDOTEA, 20  
 STEPHENSENI, MUNNA, 30  
 STRICTA, IDOTEA, 21  
 STYGLIA, GNATHIA, 16  
 SYMIDOTEA SP. 24  
 SYMMETRICA, AEGA, 6  
 SYNDOTEA ACUTA, 22  
 SYNDOTEA ANGUSTA, 22  
 SYNDOTEA BICUSPIDA, 22  
 SYNDOTEA EROSA, 23  
 SYNDOTEA LAEVIS, 23  
 SYNDOTEA MARGORATA, 22  
 SYNDOTEA MURICATA, 23  
 SYNDOTEA NEBULOSA, 23  
 SYNDOTEA NODULOSA, 23  
 SYNDOTEA PETTIBONAE, 24  
 SYNDOTEA PICTA, 23  
 SYNDOTEA RITTERI, 24  
 SYNDOTEA SP. 24  
 SYNDOTEA SPINOSA ANADRENSIS, 23  
 SYNDOTHEA BICUSPIDA, 22  
 SYSCEBUS INFELIX, 7

TANAIIS ALASCENSIS, 40  
 TANAIIS FILUM, 39

TANAIIS LORICATUS, 41  
 TANAIIS NORMANI, 41  
 TANAIIS SP. 41  
 TANAIIS STANFORDI, 40  
 TANAISSUS LILLJEBORGI, 39  
 TANAISSUS LILLJEBORGI, 39  
 TECTICEPS ALASCENSIS, 34  
 TECTICEPS PUGETTENSIS, 34  
 TENAX, ASELLOPSIS, 10  
 TENAX, ASELLUS, 10  
 TENAX, MANCASSELLUS, 10  
 TENAX DILATA, MANCASSELLUS, 10  
 TENAX TENAX, MANCASSELLUS, 10  
 TENEBRANS, LIMNORIA, 28  
 TENUMIANA, EUGERDA, 15  
 TENUMIANUM, DESMOSOMA, 15  
 TENUIS, ANTHURA, 8  
 TENUIS, PTILANTHURA, 8  
 TEREBRANS, LIMNORIA, 28  
 TILLEA, E, MUNNOGONIUM, 30  
 TOMALENSIS, ASELLUS, 10  
 TRICARINA, PTILANTHURA, 8  
 TRICHONISCUS PAPILLICORNIS, 32  
 TRICORNIS, JANIRA, 27  
 TRIDENS, IANIROPSIS, 25  
 TRIDENS, ROCINELA, 7  
 TRILOBA, EDOIEA, 18  
 TRILOBA, EDOIEA, 18  
 TRILOBATA, GNATHIA, 16  
 TRIPUNCTATA, LIMNORIA, 29  
 TRUNCATA, MUNNA, 30  
 TUBERACULOSA, DYNAMENE, 33  
 TUFTSI, CHIRIDOTEA, 17  
 TUFTSI, CHIRIDOTEA, 17  
 TUFTSI, IDOTEA, 17  
 TYPHLOTANAIIS AQUIREMIS, 38  
 TYPHLOTANAIIS AQUIREMIS, 38  
 TYPHLOTANAIIS FINMARCHICUS, 39  
 TYPHLOTANAIIS MANANSIS, 39  
 TYFICA, MUNNOFISIS, 30

UBIQUITA, MUNNA, 30  
 UROFOMA, IDOTEA, 20  
 UROFOMA, IDOTHEA, 20

VANCOUVERENSIS, CIROLANA, 13  
 VITTATA, LITTOPHILOSIA, 31  
 VITTATA, PHILOSIA, 31  
 VULGARIS, ASELLUS, 9  
 VULGARIS, LIRONECA, 14  
 VULGARIS, LIVONECA, 14

WARISHIANA, JAERA, 26  
 WAKUSHIANA, JAERA, 26  
 WALDRONENSE, MUNNOGONIUM, 30  
 WHITEI, IDOTEA, 20  
 WHITEI, IDOTHEA, 20  
 WHITEI, PENTIDOTEA, 20  
 WOSNENSII, IDOTHEA, 20  
 WOSNENSII, IDOTEA, 20  
 WOSNENSII, IDOTHEA, 20  
 WOSNENSII, PENTIDOTEA, 20  
 WOSNENSII VAR EXLINEAE, IDOTEA, 20  
 WOSNENSII VAR EXLINEAE,  
 PENTIDOTEA, 20  
 WOSNENSII, IDOTHEA, 20  
 WOSNENSII, PENTIDOTEA, 20  
 WOSNENSII, IDOTHEA, 20  
 WOSNENSII, IDOTEA, 20  
 WOSNENSII, IDOTHEA, 20

ZEUZO NORMANI, 41

## QUESTIONNAIRE

If you have found errors or omissions, or wish to comment generally on this volume of *Bibliographia*, please fill in this form and send it to:

Si vous avez trouvé des erreurs ou des omissions, ou souhaitez faire des observations générales sur le présent volume de *Bibliographia*, veuillez remplir cette formule et l'envoyer à l'adresse suivante:

C.T. Shih  
Invertebrate Zoology Division  
National Museum of Natural Sciences  
Ottawa, Ontario K1A 0M8

C.T. Shih  
Division de la zoologie des invertébrés  
Musée national des sciences naturelles  
Ottawa, Ontario K1A 0M8

Errors, Omissions, Comments/Erreurs, Omissions, Comments

Name/Nom

Address/Adresse

Signature

Date





Invertebrate Zoology Division  
National Museum of Natural Sciences  
Ottawa, Ontario K1A 0M8

Division de la zoologie des invertébrés  
Musée national des sciences naturelles  
Ottawa, Ontario K1A 0M8

