

LifeWatch Data Grant 2014

Filling the gaps in the World Register of Marine species (WoRMS)

Family Terebellidae (Class Polychaeta, Phylum Annelida)

Final Report

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1. Data grant background

The revision included all the taxonomic category names under Family Terebellidae. It contains three subfamilies, although recent publication (Nogueira et al., 2013) has divided this family in four families. Thus, since it is needed more evidence for splitting Terebellidae, the notes in the family included this comment and observation doing by Geoffrey Read, only for family category.

For subfamily category, all the entrances has been checked, doing stress in "sources", meaning this that some former important references were added to those exiting, as "original description", "additional references", "basis of record", etc. The three subfamilies were revised.

For genus category, in similar way, all the entrances has been checked, having special attention to "typetaxon" and "sources". Also, the spellings for all the species included in each genus were revised carefully, in order to find some misspellings problems. Authorities were also carefully revised using original references and additional literature. This act was used for standardizing names and years, as "de Quatrefages, 1866" for "Quatrefages, 1865", and similar examples.

For species category, the revision was extremely detailed. Here, the sources were carefully selected, taking into account the original and specialized literature, having into account those authors that have been recognized for the taxon. This implies that such literature dealing with ecology or consulting activities were not added. On the other hand, since the main editor for the family, M.H. Londoño-Mesa, is also editor for Marine Regions database, the distribution for each species will be carefully detailed, adding and editing those geographical regions where the species has been originally described or subsequently reported. This labour included a prior creation or identification of the precise geographic place (type locality, distribution localities, etc) in the Marine Regions system. In special situations, coordinates were extracted from Google Earth. Also, some links for other web pages or systems that deal with the species were checked and added to each species. This is important because will represent a possible feedback for those pages (TOL, BHL, ITIS, GBIF, Catalogue of Life, etc.).

2. Agreed deliverables (as specified in the Data Grant contract)

A total of 73 genera and 631 nominal species were agreed to include and analyze in this revision. Those numbers are distributed as follow:

- Thirteen genera, and 102 species for the subfamily Polycirrinae, 17 of those species as unaccepted,
- Forty eight genera, and 421 species for Terebellidae, 68 of them as unaccepted species, not always explained if it is because of objective or subjective synonyms, for erroneous or questionable combinations, or just for *inquirendum* situations.
- Twelve genera, and 108 species for Thelepodinae, 6 of them as unaccepted species, 5 with no status, and one *nomen dubium*.

3. Results of the project:

- **List of the concrete completed actions (# added, # revised, # corrected, etc).**

The taxa added, revised and corrected, are listed in the Excel file attached to this file.

Terebellidae Johnston, 1846

In total, 347 taxa were updated belonging to the subfamilies Polycirrinae (150) Thelepodinae (123), and Terebellinae (74). Taxa in these three subfamilies were updated as follows: 30 genera, 3 subgenera and 314 species.

Seventy-two taxa were edited adding authorship, year of authorship, or changing status, and near to 300 notes about type locality, type material, distribution, taxonomy, status, new combination or etymology, were created.

In general, additional literature was added to all the taxa; this literature contains relevant information about the taxonomy changes or species distribution. Also, information about the occurrence was added linked the information contain in the Global Biodiversity Information Facility (GBIF) database, GenBank, Catalogue of Life, Encyclopedia of Life, ITIS, and some other important initiatives, some of them regional (Atlas of Living Australia, Australia Faunal Directory); these links redirect the users to find 'what, where, when, how and by whom' any terebellid taxon has been studied.

Polycirrinae Malmgren, 1867

A total of 150 taxa were listed with the updated sections (see Excel file). The taxa are divided as follows: One subfamily, twelve genera, two subgenera, and 135 species. In particular, the authorship of five genera was added (e.g. *Apneumea* Quatrefagues, 1866; *Cyaxares* Kinberg, 1867; *Dejoces* Kinberg, 1867; *Leucariste* Malmgren, 1866 and *Torquea* Leidy, 1855); the reference or references in which the authorship was found were also added to species details.

Finally, nine child taxa were added to the genus *Polycirrus* Grube, 1850, and one child species was added to *Lysilla* Malmgren, 1866; all the relevant information of these species were added (e.g. type material, type locality with coordinates, original description and taxonomy notes).

Thelepodinae Hessle, 1917

A total of 123 taxa were listed with the updated sections (see Excel file). The taxa are divided as follows: One subfamily, seven genera, one subgenus, and 114 species; the editions of this subfamily were focused on add additional references and notes about type locality, type material, distribution, taxonomy, status, new combination or etymology.

Terebellinae Malmgren, 1867

A total of 63 taxa were listed with the updated sections (see Excel file). The taxa are divided as follows: One subfamily, 11 genera, and 62 species; the editions of this subfamily were focused on add additional references and notes about type locality, type material, distribution, taxonomy, status, new combination or etymology.

- **Explanation if needed.**

Numbers agreed contrast with the numbers of taxa shown and analyzed here. This difference is due to not all taxa needed deletions, additions or corrections. Some others needed few changes (for example, to check "context"). Thus, taking into account the last problem presented and discussed in the final section of this report, not all these changes were registered by the system.

Nevertheless, the challenge with some genera and species in the family need more time for cover the entire gap presented in the information. Due to this, it is clear that editions continue in spite of the grant time is complete. We ensure that in a couple of months the family will be complete, and the gaps will reduce substantially. As proof of this continue editions, the system has reported, in the majority of cases, the editors logged in. Also, due to one of the editors is finishing a research about the genus *Pista*, one of the genera with major quantity of species, as well as the revision of the genus *Loimia*, both researches will change in at least 25% of the systematic in each group.

4. (Brief) description of the work/methodology

The activities were carried out in two ways. 1) It was taken specialize literature on the family Terebellidae (e.g. Hutchings & Glasby, 1988). All the information for each species was checked, following the order of species appearing in the

document. Or, 2) Directly from the WoRMS web page, following the alphabetic order the species appear inside each category.

In both ways, the analysis of information was done following the same methodology. In the case that species name and/or authority and year had any mistake (spellings), they were corrected. Next, sources of literature were added, taking into account only the specialize documents. Geographical distributions were checked or increased, not only using the information belonging to type and non-type material, but also from reliable literature. In this case, it was added, since it was possible, geographical coordinates in order to have more precise points in maps, and not greater regions that included land. All the specimens (as it was possible and they were available) deposited in museums, and appearing with collection numbers in publications, were added. In some cases, databases from museums were consulted (USNM, Smithsonian). Links for additional web sources were checked and added. It was not added species information from Wikipedia, since it continues with lack of reliability. Thus, only links from recognized institutions or initiatives were added. Some important notes were added, mainly as etymology (when it was available), and taxonomic remarks. Finally, some minor editions were done in "environment", "fossil range", "feedingtype", and "context", when information was available.

5. Problems encountered and how it was solved (or expected solutions).

The main problem found is the lack of available information about all taxa. Nevertheless, it was solved mailing directly to authors, or using some other electronic sources, as BHL (Biodiversity Heritage Library) or Google Books, etc. Other way helping to solve this was the connection using the electronic database from our Institutional library. Nevertheless, since we have at least 80% of document in PDF, this was a minor problem.

Other problem was the lack of standardization of the format for references or sources. Since the edition of the reference format is time consuming, and since it is better that each source appears, no matter the format, this section was not standardized. Also, since as editor, we do not have the possibility of erasing sources, and since the windows having the sources for each authors could have repeated references in different formats, we choose that reference with a format close to the standard (year with parenthesis, first names in initials, etc.), or the most common format.

On the other hand, the information included as "notes" was a central discussed. Since the type locality information is added in "Distribution" section, most of the time, we erased this information from "notes". Nonetheless, we consider that this section must have the most important information, as diagnosis for genera, or etymology or taxonomic remarks, done by diverse authors, or by ourselves.

Finally, but with the major importance, was the problem refers to edition updating. It was very often that the system did not show our names as the editors doing the last changes. We reported this, separately, to the person in charge (Geoff Read, Aina Trias Verbeeck). The problem was not always because our labour as editors does not appear, but also because we did not know which species or taxon was already edited or not. We know which information was edited or which was added, but since we had some feedback from each other, we did not in some cases if one species was finished or not. For trying to solve this, we began to put each detail changes in an Excel File that is attached to this report. It is important to note that some changes were not included in this file.

6. Other: remarks, suggestions, other information, bibliography, ...
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We consider that, for groups of taxa as polychaetes, it could be require more time in the grant for complete successfully the information and, in this way, reduce 90% the gap, at least. In the same way, we need similar proposals from other researches in order to cover some other families and orders. Particularly, the proposal from one of the main editor, Mario H. Londoño-Mesa, will be to our University, in order to present a small similar proposal for having dedication time from the weekly teaching hours, and in this way continue this challenge. This proposal will help to finish the completion of the information in the family, as well as develop one equal proposal for the sister families in the group (Trichobranchidae, Ampharetidae, Sabellariidae, Alvinellidae, etc.) which, in the major of cases, they do not have editors. This proposal could be used as a model for other researches looking funds and dedication during their weekly labours.



TAXONOMICAL LEVEL	DATA BASE ORIGINAL INFORMATION	ACTIONS DONE
Subfamily	Polycirrinae Malmgren, 1867	Note: Nogueira, Fitzhugh and Hutchings (2013: 235-236) considered this subfamily as family Polycirridae after cladistic analysis of Terebellomorpha. Herein, this taxon continues considered with subfamily level, Polycirrinae.
Genus	Amaeana Hartman, 1959	Reference added: Glasby & Hutchings (2014) . Genus checked
Species	<i>Amaeana accraensis</i> (Augener, 1918)	Type locality added following Glasby and Hutching (2014). Link added http://www.gbif.org/species/2325205
Species	<i>Amaeana antipoda</i> (Augener, 1926)	Type locality added following Glasby and Hutching (2014) Link of records (GBIF) added: http://www.gbif.org/species/search?q=Amaeana+antipoda&dataset_key=d7ddbf4-2cf0-4f39-9b2a-bb099caae36c
Species	<i>Amaeana colei</i> (McIntosh, 1926)	Link of records (GBIF) added: http://www.gbif.org/species/2325211
Species	<i>Amaeana occidentalis</i> (Hartman, 1944)	Type locality added following Holthe (1986)
Species	<i>Amaeana trilobata</i> (Sars, 1863)	Additional source added: Glasby and Hutching (2014) y Holthe (1986)
Species	<i>Amaeana yirram</i> Hutchings, 1997	Link of records (GBIF) added: http://www.gbif.org/species/2325204
Genus	<i>Apneumea</i> Quatrefages, 1866	This genus doesn't have the authority on the page. Authority was added following Hartman (1959) This genus is not accepted according Glasby & Hutchings (2014)
Species	<i>Apneumea leoncina</i> Quatrefages, 1866	Synonym reference added: Glasby & Hutchings (2014)
Species	<i>Apneumea pellucida</i> Quatrefages, 1866	Synonym reference added: Glasby & Hutchings (2014)
Genus	<i>Biremis</i> Polloni, Rowe & Teal, 1973	No changes made it
Species	<i>Biremis blandi</i> Polloni, Rowe & Teal, 1973	Link of records (GBIF) added: Link added http://www.gbif.org/species/5199000
Genus	<i>Cyaxares</i> Kinberg, 1867	This genus doesn't have the authority on the page; authority added according to Fauchald (1977) Status changed from accepted to unaccepted (subjective synonym) Source: Glasby and Hutchings (2014)
Species	<i>Cyaxares clavatus</i> Kinberg, 1866	Synonym source added: Glasby and Hutchings (2014) . Species accepted as <i>P. clavatus</i>
Genus	<i>Dejoces</i> Kinberg, 1867	This genus doesn't have the authority on the page. Authority added according to Hartman (1959). Status changed from accepted to unaccepted according to Fauchald (1977), Londoño-Mesa (2009), Glasby and Hutchings (2014) (Subjective synonym). References added
Species	<i>Dejoces chilensis</i> (Schmarda, 1861)	Additional source added Holthe (1986) . This taxon was recently modified by Geoff Read. This species is considered a Junior homonym of <i>Polycirrus chilensis</i> Schmarda, 1861 glasby y hutchings 2014
Species	<i>Enoplobranchus</i> Webster, 1879	Authority changed into <i>Enoplobranchus</i> Verrill, 1979 according to Londoño-Mesa (2009)
Species	<i>Enoplobranchus sanguineus</i> (Verrill, 1873)	Link of records (GBIF) added: http://www.gbif.org/species/5198974
Genus	<i>Hauchiella</i> Levinsen, 1893	Additional source added: Hartman (1959)
Species	<i>Hauchiella renilla</i> Hutchings & Glasby, 1986	Link of records (GBIF) added: http://www.gbif.org/species/2325084
Species	<i>Hauchiella peterseni</i> Levinsen, 1893	Additional source of synonym added Holthe (1986)
Species	<i>Hauchiella tribullata</i> (McIntosh, 1869)	Link of records (GBIF) added: http://www.gbif.org/occurrence/search?taxon_key=2325080
Genus	<i>Leucarista</i> Malmgren, 1867	Authority added. Status changed from accepted to unaccepted (Subjective synonym). Synonym source Londoño-Mesa (2009),

Genus	<i>Leucariste malmgreni</i> , 1907	Fauchald (1977), Holthe (1986) and Glasby and Hutchings (2014)
Species	<i>Leucariste albicans</i> Malmgren, 1867	Status changed from accepted to unaccepted (Subjective synonym) Synonym source:Glasby and Hutchings (2014)
Genus	<i>Litancyra</i> Hutchings, 1977	Status changed from accepted to unaccepted (Subjective synonym) Synonym source:Glasby and Hutchings (2014)
Species	<i>Litancyra octoseta</i> Hutchings, 1977	Status changed from accepted to unaccepted (Subjective synonym) Synonym source:Glasby and Hutchings (2014)
Genus	<i>Lysilla</i> Malmgren, 1866	Additional source: Glasby (2014)
Species	<i>Lysilla alba</i> Webster, 1879	Type locality checked following Hartman (1959) and reference added
Species	<i>Lysilla albomaculata</i> Caullery, 1944	Type locality checked following Hartman (1959) and reference added
Species	<i>Lysilla apheles</i> Hutchings, 1974	Link of records (GBIF) added: http://www.gbif.org/species/2324483
Species	<i>Lysilla bilobata</i> Hutchings & Glasby, 1986	Type locality checked according to the original description and Link of records (GBIF) added: http://www.gbif.org/species/2324489
Species	<i>Lysilla caribe</i> Londoño-Mesa, 2009	Child taxon added, original description linked
Species	<i>Lysilla inermis</i> Ehlers, 1913	Additional Source added: Hartman (1959) Context checked and link about the occurrence added http://www.gbif.org/species/2324495
Species	<i>Lysilla jennacubinae</i> Hutchings & Glasby, 1986	Context checked and link about the occurrence added http://www.gbif.org/species/2324487
Species	<i>Lysilla laciniata</i> Hutchings & Glasby, 1986	Context checked and link about the occurrence added http://www.gbif.org/species/2324490
Species	<i>Lysilla laeviseta</i> Hartmann-Schröder, 1965	Additional source added : Hartman (1959); Holthe (1986). Link added http://www.gbif.org/species/2324496
Species	<i>Lysilla loveni</i> Malmgren, 1866	Additional source added : Hartman (1959) and Type locality checked
Species	<i>Lysilla lyrochaeta</i> Gravier, 1911	Link of records (GBIF) added: http://www.gbif.org/species/2324491
Species	<i>Lysilla macintoshi</i> Gravier, 1907	Additional source: Hartman (1959) Type locality checked following Hartman (1959)
Species	<i>Lysilla nivea</i> Langerhans, 1884	Additional source: Hartman(1959) & Holthe (1986) Link of records (GBIF) added: http://www.gbif.org/species/2324493
Species	<i>Lysilla pacifica</i> Hesse, 1917	Additional source added: Hartman (1959) & Holthe (1986) added. Type locality checked following Hartman (1959)
Species	<i>Lysilla pambanensis</i> Fauvel, 1928	Additional source added: Hartman (1959) & Holthe (1986) added. Type locality checked following Hartman (1959)
Species	<i>Lysilla ubianensis</i> Caullery, 1944	Additional source added: Hartman (1959) & Holthe (1986) added. Type locality checked following Hartman (1959)
Genus	<i>Lysille</i>	Note: Misspelling name
Species	<i>Lysille lyrochaeta</i> Gravier, 1911	Note: Misspelling name. The reference Gravier (1911) was checked and this species is not there; the right species is <i>Lysilla lyrochaeta</i>
Genus	<i>Torquea</i> Leidy, 1855	Authority added according to Hartman (1959). Status changed from accepted to unaccepted (Subjective synonym) Synonym source added: Londoño-Mesa (2009b) and Glasby & Hutchings (2014)
Species	<i>Torquea eximia</i> Leidy, 1855	Note: According to Glasby and Hutchings (2014) y Day (1973) the description of this species is inadequate, the original drawings are too small to show specific characters. Glasby and Hutchings (2014) suggest that this species has to be treated as species inquirenda until additional material is available.
Genus	<i>Polycirrus</i> Grube, 1850	Child taxon added: <i>Polycirrus aquila</i> (Caullery, 1944) Redescription in Glasby and Hutchings (2014) Child taxon added: <i>Polycirrus habitats</i> Carrete & Nogueira, 2013. Status: Unaccepted, synonym of <i>P. clavatus</i> (Glasby and Hutchings, 2014) Child taxon added <i>Polycirrus angeli</i> Londoño-Mesa, 2009. Original description, type locality and type material added Child taxon added: <i>Polycirrus coibensis</i> Glasby & Hutchings, 2014. Original description, type locality and type material added Child taxon added: <i>Polycirrus breviuncinatus</i> Carrete & Nogueira, 2013. Original description, type locality and type material added Child taxa added: <i>Polycirrus leocine</i> (Quatrefages, 1865) Child taxon added: <i>Polycirrus nonatoi</i> Carrete & Nogueira, 2013. Original description, type locality and type material added

		Child taxon added: <i>Polycirrus papillosus</i> Carrerette & Nogueira, 2013. Original description, type locality and type material added
		Child taxon added: <i>Polycirrus dubius</i> Day, 1973
		Status note for <i>Polycirrus dubius</i> Day, 1973. Glasby and Hutchings (2014) elevated the subspecies <i>Polycirrus eximius dubia</i> to a full species, <i>P. dubia</i> ; it differs from the stem species <i>P. eximius</i> Leidy, 1855 in the number of notochaetigerous segments (25 in <i>P. eximius</i> ; 34 in <i>P. dubius</i>), a difference that well exceeds normal intraspecific variation
subgenus	<i>Polycirrus (Ereutho)</i>	Status: From accepted to unaccepted (Subjective synonym). Synonyme source added
Species	<i>Polycirrus (Ereutho) aquila</i> Caullery, 1944	New combination reference: Glasby and Hutchings (2014)
subgenus	<i>Polycirrus (Leucariste)</i>	Status: From accepted to unaccepted (Subjective synonym). Synonyme source added
Species	<i>Polycirrus (Leucariste) arenivorus</i> Caullery, 1915	No changes
Species	<i>Polycirrus (Leucariste) coccineus</i> Grube, 1870	No changes
Species	<i>Polycirrus abrolhensis</i> Garraffoni & Costa, 2003	Additional source added: Glasby and Hutching (2014)
Species	<i>Polycirrus albicans</i> (Malmgren, 1866)	According to Glasby and Hutching (2014) Subjective synonym of <i>Polycirrus arcticus</i> Sars, 1865. Not accepted
Species	<i>Polycirrus antarcticus</i> (Willey, 1902)	Taxonomy source added: Glasby and Hutching (2014) and synonyms added
Species	<i>Polycirrus arcticus</i> Sars, 1865	Type locality checked following Glasby and Hutchings (2014)
Species	<i>Polycirrus arenivorus</i> (Caullery, 1915)	Redescription source, type material and type locality according to Glasby and Hutchings (2014)
Species	<i>Polycirrus aurantiacus</i> Grube, 1860	Type locality and synonym added following Glasby and Hutchings (2014)
Species	<i>Polycirrus bicrinalis</i> Hutchings & Glasby, 1986	Type locality added following Glasby and Hutchings (2014). Article added
Species	<i>Polycirrus boholensis</i> Grube, 1878	Type locality added following Glasby and Hutchings (2014). Article added
Species	✓ <i>Polycirrus broomensis</i> Hartmann-Schröder, 1979	Type locality added following Glasby and Hutchings (2014). Article added
Species	<i>Polycirrus caliendrum</i> Claparède, 1869	Type locality checked. Additional source added: Glasby and Hutching (2014) Note: Glasby and Hutchings (2014) suggest that <i>P. caliendrum</i> is a species inquirenda because no type material exists and the original description is very brief. Claparède (1870) figured the animal in dorsal view and a neuropodium, showing uncini. In general, diagnostic characters are not described; however, the uncini illustrated are clearly of Type 1 sensu Glasby & Glasby (1986). This is the same type as <i>P. aurantiacus</i> Grube, and as both species are reported to exhibit bluish or violet phosphorescence (Saint Joseph 1894), it is quite possible the two names apply to the same species, especially considering the proximity of their type localities on either side of Italy, viz. Gulf of Naples (<i>P. caliendrum</i>) and Croatia (F
Species	<i>Polycirrus californicus</i> Moore, 1909	Type locality added following Glasby and Hutchings (2014). Article added
Species	<i>Polycirrus carolinensis</i> Day, 1973	Type locality added following Glasby and Hutchings (2014). Article added
Species	<i>Polycirrus chilensis</i> Schmarida, 1861	Type locality added following Glasby and Hutchings (2014). Article added
Species	<i>Polycirrus clavatus</i> (Kinberg, 1866)	Note: According to Carrette & Nogueira (2013) <i>P. habitats</i> differs from <i>P. clavatus</i> in having notopodia extending to segment 17s (i.e., 15 pairs) and neuropodia beginning on segment 9 (an additional difference mentioned in their key is the presence of both limbate and pinnate notochaetae in <i>P. clavatus</i> . However, Glasby and Hutchings (2014) observed that <i>P. clavatus</i> only has pinnate notochaetae like <i>P. habitats</i> . Also, Glasby and Hutchings (2014) made a comparison between the holotype of <i>Cyaxares clavatus</i> Kinberg, 1867 and the comprehensive description of <i>P. habitats</i> in Carrerette & Nogueira (2013), support that these species are synonym
Species	<i>Polycirrus coccineus</i> (Grube, 1870)	Type locality added following Glasby and Hutchings (2014). Article added

Species	<i>Polycirrus corallicola</i> Verrill, 1900	Type locality added following Glasby and Hutchings (2014). Article added
Species	<i>Polycirrus decipiens</i> (Gravier, 1905)	Type locality added following Glasby and Hutchings (2014). Article added. Note: This species was considering as a synonym of <i>P. coccineus</i> in Hartman (1959); however Glasby and Hutchings (2014) based on the morfology suggest this is not a synonym
Species	<i>Polycirrus denticulatus</i> Saint-Joseph, 1894	Type locality added following Glasby and Hutchings (2014). Article added
Species	<i>Polycirrus disjunctus</i> Hutchings & Glasby, 1986	Type locality added following Glasby and Hutchings (2014). Article added
Species	<i>Polycirrus dodeka</i> Hutchings, 1990	Type locality added following Glasby and Hutchings (2014). Article added
Species	<i>Polycirrus eximius dubius</i> Day, 1973	Status change from accepted to unaccepted. Status source: Glasby and Hutchings (2014)
Species	<i>Polycirrus elisabethae</i> McIntosh, 1915	Note: McIntosh described <i>P. elisabethae</i> in 1915, although briefly with no illustrations. Subsequently (1922) he illustrated the chaetae and formally synonymised it with <i>P. haematodes</i> (Claparède, 1864), described from Port Vendres on the French Mediterranean coast. However, according to Glasby and Hutchings (2014), after re-examination of McIntosh's material, they believe that his specimens represent a distinct species and therefore should be removed from synonymy Note: According to Glasby and Hutchings (2014), McIntosh did not provide a precise locality for <i>P. elisabethae</i> in the original description, although from the title of his paper it is likely to be in the region of St Andrews, Scotland
Species	<i>Polycirrus eous</i> Annenkova-Chlopina, 1924 [Type locality added following Glasby and Hutchings (2014). Article added
Species	<i>Polycirrus eximius</i> (Leidy, 1855)	Note: According to Glasby and Hutchings (2014); Leidy (1855) does not give a precise location as to where this species was collected, but indicates that the fauna described in this paper were collected from Narragansett Bay, Rhode Island, and in the vicinity of Atlantic City and at the mouth of Great Egg Harbour, both in New Jersey, USA Status Note: According to Glasby and Hutchings (2014); Day (1973) states that the type of <i>Torquea eximia</i> Leidy is lost, the description is inadequate, and the original drawings are too small to show specific characters; considering this, both studies suggest that the species be treated as species inquirenda until additional material is available
Species	<i>Polycirrus fedorovi</i> Jirkov & Leontovich in Jirkov, 2001	Type locality added following Glasby and Hutchings (2014). Article added
Species	<i>Polycirrus glaucus</i> Hutchings, 1993	Type locality added following Glasby and Hutchings (2014). Article added
Species	<i>Polycirrus haematodes</i> (Claparède, 1864)	Status Note: In their revision of <i>Polycirrus</i> , Glasby and Hutchings (2014), could not found any type material as Claparède and the original description is very brief; they suggest that this is a species inquirenda Synonymy Note: Glasby and hutchings (2014) also considering this species should be treat as synonym of <i>P. elisabethae</i> ; however, without type material of the latter we cannot assess that validity of this synonymy Type locality added: Port Vendres, on French-Spanish border, Mediterraneana
Species	<i>Polycirrus hamiltoni</i> Benham, 1921	Additional source added: Glasby and Hutching (2014), type locality added
Species	<i>Polycirrus hesslei</i> Monro, 1930	Additional source added: Glasby and Hutching (2014), type locality added
Species	<i>Polycirrus holthei</i> Londoño-Mesa & Carrera-Parra, 2005	Additional source added: Glasby and Hutching (2014), type locality added
Species	<i>Polycirrus jubatus</i> Bobretzky, 1869	Note: Glasby and Hutchings (2014) suggest that this species is a species inquirenda, because in their revision no type material could be located and the original description is very brief with no illustrations.

Species	<i>Polycirrus kerguelensis</i> (McIntosh, 1885)	No changes
Species	<i>Polycirrus latidens</i> Eliason, 1962	Additional source added: Glasby and Hutchings (2014), type locality added
Species	<i>Polycirrus leocine</i> (Quatrefages, 1865)	Note: Glasby and Hutchings (2014) suggest that <i>P. leocine</i> is a species inquirenda because no type material exists and the original description is very brief. Also, attempts to obtain additional material from the type locality were unsuccessful
Species	<i>Polycirrus luminosus</i> Verrill, 1900	Note: It is important to remark that Glasby and Hutchings (2014) do not accept <i>P. luminosus</i> as a senior synonym of <i>P. purpureus</i> held by Hartman (1959), Holthe (1986a), and Londoño-Mesa (2009) because of the difference noted in the type species (p. e. the form of the upper lip and shape of the uncini)
Species	<i>Polycirrus macintoshi</i> Glasby & Hutchings, 2014	No changes
Species	<i>Polycirrus medius</i> Hessle, 1917	Additional source added: Glasby and Hutchings (2014), type locality added
Species	<i>Polycirrus medusa</i> Grube, 1850	Additional source added: Glasby and Hutchings (2014), type locality of the neotype added
Species	<i>Polycirrus mexicanus</i> (Rioja, 1947)	Additional source added: Glasby and Hutchings (2014), type locality added
Species	<i>Polycirrus multisetigerus</i> Hartmann-Schröder, 1962	Additional source added: Glasby and Hutchings (2014), type locality added
Species	<i>Polycirrus multus</i> Hutchings, 1990	Additional source added: Glasby and Hutchings (2014)
Species	<i>Polycirrus nephrosus</i> Hutchings & Glasby, 1986	Additional source added: Glasby and Hutchings (2014), type locality added
Species	<i>Polycirrus nervosus</i> Marenzeller, 1884	Additional source added: Glasby and Hutchings (2014), type locality added
Species	<i>Polycirrus norvegica</i> Wollebæk, 1912	Note: Species unaccepted (subjective synonym) according to Glasby and Hutchings (2014) See comment below
Species	<i>Polycirrus norvegicius</i> Wollebaek, 1912	Note: According to Glasby and Hutchings (2014) <i>Polycirrus norvegicus</i> Wollebæk, 1912 was originally described as <i>Polycirrus norvegica</i> . Also spelt <i>Polycirrus norvegicius</i> . Additional source added: Glasby and Hutchings (2014), type locality added
Species	<i>Polycirrus octosetus</i> (Hutchings, 1977)	Additional source added: Glasby and Hutchings (2014), type locality added
Species	<i>Polycirrus paivai</i> Garraffoni & Costa, 2003	Additional source added: Glasby and Hutchings (2014), type locality added
Species	<i>Polycirrus pallidus</i> (Claparède, 1864)	Additional source added: Hartman (1959), type locality added
Species	<i>Polycirrus parvus</i> Hutchings & Glasby, 1986	Additional source added: Glasby and Hutchings (2014), type locality added
Species	<i>Polycirrus paucidens</i> Hutchings & Glasby, 1986	Additional source added: Glasby and Hutchings (2014), type locality added
Species	<i>Polycirrus pellucidus</i> (Quatrefages, 1866)	The name spelling corrected from <i>P. pellucidus</i> (Quatrefages, 1866) to <i>P. pellucida</i> (Quatrefages, 1866) following Hartman (1959) Holthe (1986) and Glasby & Hutchings (2014). Note: According to Glasby and Hutchings (2014) this species is considering as a species inquirenda because no material of this species can be located. Also, the original description is too brief to allow it to be coded. Attempts to recollect material from the type locality or find additional material collected from there were unsuccessful
Species	<i>Polycirrus pennulifera</i> Verrill, 1900	Note: According to Londoño-Mesa (2009) the type material is missing and type locality added Note: Glasby and Hutchings (2014) consider this species as a Species inquirenda
Species	<i>Polycirrus perplexus</i> Moore, 1923	Additional source added: Glasby and Hutchings (2014), type locality added
Species	<i>Polycirrus phosphoreus</i> Verrill, 1880	Additional source added: Glasby and Hutchings (2014), type locality checked
Species	<i>Polycirrus plumosus</i> (Wollebaek, 1912)	Additional source added: Glasby and Hutchings (2014), type locality added

Species	<i>Polycirrus porcata</i> Knox & Cameron, 1971	No changes
Species	<i>Polycirrus pumilus</i> Hartmann-Schröder, 1990	Additional source added: Glasby and Hutching (2014), type locality added
Species	<i>Polycirrus purpureus</i> Schmarda, 1861	Additional source added: Glasby and Hutching (2014), type locality added. Link added http://www.gbif.org/species/2324685
Species	<i>Polycirrus quadratus</i> Hutchings, 1990	Additional source added: Glasby and Hutching (2014), type locality and type material added. Link added http://www.gbif.org/species/2324674
Species	<i>Polycirrus rosea</i> Hutchings & Murray, 1984	Additional source added: Glasby and Hutching (2014), type locality and type material added.
Species	<i>Polycirrus swakopianus</i> Augener, 1918	Additional source added: Glasby and Hutching (2014), type locality added. Link added http://www.gbif.org/species/2324652
Species	<i>Polycirrus tenuisetis</i> Langerhans, 1881	Note: This species is considering as a Species inquirenda by Glasby and Hutchings 2014: 117, because they can't find the type material to do their revision. Type locality checked following Hartman (1959) and article added
Species	<i>Polycirrus tentaculatus</i> (Hartmann-Schröder, 1960)	No changes
Species	<i>Polycirrus tessellatus</i> Hutchings & Glasby, 1986	Additional source added: Glasby and Hutching (2014), type locality added. Link added http://www.gbif.org/species/2324692
Species	<i>Polycirrus twisti</i> Potts, 1928	Additional source added: Glasby and Hutching (2014) and Hartman (1959). Type locality added. Link added http://www.gbif.org/species/2324677
Species	<i>Polycirrus variabilis</i> Hutchings & Glasby, 1986	Additional source added: Glasby and Hutching (2014), type locality added. Link added http://www.gbif.org/species/2324666



Summary of changes and notes
Life Watch Grant 2014
Family Terebellidae
Editors: Mario H. Londoño-Mesa & Vanessa Fernández-Rodríguez

TAXONOMICAL LEVEL	TAXA OR DATA BASE ORIGINAL INFORMATION	ACTIONS DONE
Subfamily	Thelepodinae Hesse, 1917	Additional source added Londoño-Mesa (2009) Note: Nogueira, Fitzhugh and Hutchings (2013: 235-236) considered this subfamily as family Thelepodidae after cladistic analysis of Terebellomorpha. Herein, this taxon continues considered with subfamily level, Thelepodinae.
Genus	<i>Decathelepus</i> Hutchings, 1977	Type locality added following Hutchings (1977)
Species	<i>Decathelepus ocellatus</i> Hutchings, 1977	Type locality and type material added following Hutchings (1977)
Species	<i>Decathelepus wambira</i> Nogueira & Hutchings, 2007	Link GBIF added: http://www.gbif.org/species/7009267
Species	<i>Euthelepus McIntosh</i> , 1885	Child taxon added: <i>Euthelepus kritzleri</i> Londoño-Mesa, 2009. Original description, type locality and type material added
Species	<i>Euthelepus abbranchiatus</i> Hartman & Fauchald, 1971	Link GBIF added: http://www.gbif.org/species/2324381 and type locality checked
Species	<i>Euthelepus atlanticus</i> Hartman & Fauchald, 1971	Link GBIF added: http://www.gbif.org/species/2324388
Species	<i>Euthelepus kinsemboensis</i> Augener, 1918	Link GBIF added: http://www.gbif.org/species/2324385
Species	<i>Euthelepus malayensis</i> Caullery, 1944	Link GBIF added: http://www.gbif.org/species/2324380
Species	<i>Euthelepus marchinbar</i> Hutchings, 1997	Type locality and type material added following Hutchings (1997) Link GBIF added: http://www.gbif.org/species/2324387
Species	<i>Euthelepus pasqua</i> Fauchald, 1977	Link GBIF added: http://www.gbif.org/species/2324384 Type locality and type material added following Fauchald (1977) Note: Taxonomic remark Hutchings and Glasby (1986) and Londoño-Mesa (2009) suggest that this species belongs to <i>Thelepus</i> because of the absence of lateral lappets. Status changed.
Species	<i>Euthelepus serratus</i> Hutchings & Glasby, 1986	Link GBIF added: http://www.gbif.org/species/2324379 Type locality and type material added
Species	<i>Euthelepus setubalensis</i> McIntosh, 1885	Link GBIF added: http://www.gbif.org/species/2324386 Type locality added
Species	<i>Euthelepus tenuis</i> (Verrill, 1900)	Suppressed combination following Londoño-Mesa (2009)
Genus	<i>Glossothelepus</i> Hutchings & Glasby, 1986	Etymological Note: The generic name is a combination of the Greek "glossos", a tongue; and "Thelepus" refers to the expanded glandular tentacular lobe
Species	<i>Glossothelepus mexicanus</i> Hutchings & Glasby, 1986	Type locality and type material added following the original description
Species	<i>Parathelepus</i> Caullery, 1915	No changes
Species	<i>Parathelepus collaris</i> (Southern, 1914)	No changes
Species	<i>Pseudoampharete</i> Hartmann-Schröder, 1960	No changes
Species	<i>Pseudoampharete tentaculata</i> Hartmann-Schröder, 1960	No changes
Species	<i>Pseudostreblosoma</i>	No changes
Species	<i>Pseudostreblosoma serratum</i> Hutchings & Murray, 1984	Type material and type locality added following the original description

Species	<i>Pseudostreblosoma brevitentaculatum</i> Nogueira & Alves, 2006	Type material and type locality added following the original description
Genus	<i>Pseudothelepus</i> Hutchings, 1997	Context checked. Authority is Augener, 1818 according to the original description and Hartman, 1959
Species	<i>Pseudothelepus binara</i> Hutchings, 1997	Link GBIF added: http://www.gbif.org/species/5198861
Species	<i>Pseudothelepus nyanganus</i> Augener, 1918	Link GBIF added: http://www.gbif.org/species/5198864 Additional source added Hartman (1959)
Species	<i>Pseudothelepus oligocirra</i> (Schmarda, 1861)	Additional source added Hartman (1959)
Genus	<i>Rhinothelepus</i> Hutchings, 1974	Additional source added Londoño-Mesa (2009)
Species	<i>Rhinothelepus buku</i> Hutchings, 1997	Type locality and type material added following the original description
Species	<i>Rhinothelepus lobatus</i> Hutchings, 1974	Type locality and type material added following the original description
Species	<i>Rhinothelepus macer</i> Hutchings, 1977	Type locality and type material added following the original description
Species	<i>Rhinothelepus occabus</i> Hutchings, 1990	Type locality and type material added following the original description
Species	<i>Telothelepus</i> Day, 1955	Additional source added Fauchald (1977)
Species	<i>Telothelepus capensis</i> Day, 1955	Type locality added following the original description and link added: http://www.gbif.org/species/2324506
Species	<i>Telothelepus macrothoracicus</i> Mohammad, 1980	Type material and type locality added following the original description. Link GBIF added http://www.gbif.org/species/2324505
Genus	<i>Thelepides</i> Gravier, 1911	No changes
Species	<i>Thelepides koehleri</i> Gravier, 1911	Additional source added Fauchald (1977), Hartman (1959). And type locality added
Genus	<i>Streblosoma</i> Sars, 1872	Additional source added Londoño-Mesa (2009)
Subgenus	<i>Streblosoma (Eugrymaea)</i>	Status changed . Subjetive synonym according to Hartman (1959) and Fauchald (1977)
Species	<i>Streblosoma (Eugrymaea) polybranchia</i> Verrill, 1900	Type locality added following Hutchings (1959)
Species	<i>Streblosoma polybranchia</i> (Verrill, 1900)	Type locality added following Hutchings (1959)
Species	<i>Streblosoma abranchiata</i> Day, 1963	Link GBIF added: http://www.gbif.org/species/2324959
Species	<i>Streblosoma acymatum</i> Hutchings & Rainer, 1979	Type locality and type material added following the original description. Original description added too
Species	<i>Streblosoma amboinense</i> Caullery, 1944	Link GBIF added: http://www.gbif.org/species/2324977 Type locality added and additional source added
Species	<i>Streblosoma bairdi antarctica</i> <i>Monro, 1936</i>	Note: <i>Monro 1936: 183-184</i> considered this species has a variety of <i>Streblosoma bairdi</i> based on the differences of the degree of branchial development, the position of the first uncinger and number of the denticles of the hooks Original descripton added
Species	<i>Streblosoma atos</i> Hutchings & Murray, 1984	Type locality and type material added following the original description. Etymological note: The specific name is derived from the greek atos referring to the medial space separating the groups of branchi
Species	<i>Streblosoma bairdi</i> (Malmgren, 1866)	No changes
Species	<i>Streblosoma bingarra</i> Nogueira & Hutchings, 2007	No changes
Species	<i>Streblosoma cespitosa</i> (Willey, 1905)	Link GIBF added: http://www.gbif.org/species/2324950
Species	<i>Streblosoma chilensis</i> (McIntosh, 1885)	Link GBIF added: http://www.gbif.org/species/2324968
Species	<i>Streblosoma comatus</i> (Grube, 1859)	No changes
Species	<i>Streblosoma crassibranchia</i> Treadwell, 1914	Link GBIF added: http://www.gbif.org/species/2324978
Species	<i>Streblosoma duplicata</i> Hutchings, 1990	Type material and type locality added following the original description Link GBIF added: http://www.gbif.org/species/2324962 Etymological note: The name duplicada refers to the double rows of non-interlocking uncini present in the posterior thorax

Species	<i>Streblosoma dytikos</i> Hutchings & Glasby, 1990	Link GBIF added: http://www.gbif.org/species/2324953
Species	<i>Streblosoma gracile</i> Caullery, 1944	Type locality added and additional source added Link GBIF added: http://www.gbif.org/species/2324987
Species	<i>Streblosoma hartmanae</i> Kritzler, 1971	Link GBIF added http://www.gbif.org/species/2324966 and note about type locality
Species	<i>Streblosoma hesslei</i> Day, 1955	Link GBIF added: http://www.gbif.org/species/2324970 and type locality added following the original de description
Species	<i>Streblosoma intestinale</i> M. Sars in G.O. Sars, 1872	Link GBIF added: http://www.gbif.org/species/2324963 Additional source added: Hartamn (1959)
Species	<i>Streblosoma japonica</i> Hessle, 1917	Link GBIF added: http://www.gbif.org/species/2324954 Additional source added: Hartman (1959)
Species	<i>Streblosoma kaia</i> Reuscher, Fiege & Wehe, 2012	Link GBIF added http://www.gbif.org/species/6785095
Species	<i>Streblosoma latitudinis</i> Hutchings & Murray, 1984	Link GBIF added: http://www.gbif.org/species/2324988 Type material added
Species	<i>Streblosoma longa</i> Mohammad, 1973	Type material and type locality added following the original description Link GBIF added: http://www.gbif.org/species/2324967
Species	<i>Streblosoma longifilis</i> Rioja, 1962	Link GBIF added: http://www.gbif.org/species/2324955 and type locality added
Species	<i>Streblosoma longiremis</i> Caullery, 1915	Link GBIF added: http://www.gbif.org/species/2324989 Type locality added
Species	<i>Streblosoma maligirrima</i> Hutchings, 1997	Link GBIF added: http://www.gbif.org/species/2324956 Type material and type locality added following the original description
Species	<i>Streblosoma minutum</i> Hutchings & Glasby, 1987	Link GBIF added: http://www.gbif.org/species/2324991 Type locality added following the original description
Species	<i>Streblosoma oligobranchiatum</i> Nogueira & Amaral, 2001	Link added: http://www.gbif.org/species/2324972 Type material and type locality added following the original description
Species	<i>Streblosoma pacifica</i> Hilbig in Blake, Hilbig & Scott, 2000	Link added: http://www.gbif.org/species/2324957
Species	<i>Streblosoma persica</i> (Fauvel, 1908)	Link GBIF added: http://www.gbif.org/species/2324985 and type locality following Hartman (1959)
Species	<i>Streblosoma porchatensis</i> Nogueira, Garraffoni & Alves, 2004	Species checked, type material and type locality added following the original description. Link GBIF added: http://www.gbif.org/species/2324990
Species	<i>Streblosoma prora</i> Hutchings & Glasby, 1987	Link GBIF added: http://www.gbif.org/species/2324992 and type locality checked
Species	<i>Streblosoma quadridentatum</i> Caullery, 1944	Type locality added following Hartman (1959), additional source added and link GBIF added: http://www.gbif.org/species/2324973
Species	<i>Streblosoma sinica</i> Wu, Wu & Qian, 1987	Link GBIF added: http://www.gbif.org/species/2324958
Species	<i>Streblosoma spiralis</i> (Verrill, 1874)	Type locality added, additional source added and link added: http://www.gbif.org/species/2324974
Species	<i>Streblosoma tenhovei</i> Londoño-Mesa, 2009	Notes about the type locality, type material and etymology
Species	<i>Streblosoma toddae</i> Hutchings & Smith, 1997	Notes about the type locality, type material and etymology. Link GBIF added: http://www.gbif.org/species/2324993
Species	<i>Streblosoma uncinatus</i> Kudenov, 1975	Notes about the type locality and type material. Link GBIF added: http://www.gbif.org/species/2324976
Species	<i>Streblosoma variouncinatum</i> Hartmann-Schröder & Rosenfeldt, 1991	Link GBIF added: http://www.gbif.org/species/2324960
Species	<i>Streblosoma xiangyanghong</i> Wu, Wu & Qian, 1987	Link GBIF added: http://www.gbif.org/species/2324971
Genus	<i>Thelepus</i> Leuckart, 1849	No changes
Species	<i>Thelepus abyssorum</i> Caullery, 1944	Type locality added following Hartman (1959), additional source added and link GBIF added: http://www.gbif.org/species/2325262
Species	<i>Thelepus alatus</i> Hutchings & Glasby, 1987	Link GBIF added: http://www.gbif.org/species/2325301

Species	<i>Thelepus ambitus</i> Glasby & Hutchings, 1987	Notes about the etymology, type locality and type material
Species	<i>Thelepus angustioris</i> Caullery, 1944	Type locality, additional source added and link GBIF added http://www.gbif.org/species/2325264
Species	<i>Thelepus antarcticus</i> Kinberg, 1866	Type locality checked, additional source added and link GBIF added http://www.gbif.org/species/2325303
Species	<i>Thelepus australiensis</i> Hutchings & Smith, 1997	Notes about the locality, type material and etymology. Link GBIF added: http://www.gbif.org/species/2325282
Species	<i>Thelepus binakayensis</i> Pillai, 1965	Link GBIF added http://www.gbif.org/species/2325265
Species	<i>Thelepus boja</i> Hutchings & Glasby, 1987	Link GBIF added http://www.gbif.org/species/2325304
Species	<i>Thelepus branchiatus</i> Treadwell, 1906	Link GBIF added: http://www.gbif.org/species/2325268
Species	<i>Thelepus brevicauda</i> Hutchings & Glasby, 1987	Link GBIF added http://www.gbif.org/species/2325307
Species	<i>Thelepus cincinnatus</i> (Fabricius, 1780)	Link GBIF added: http://www.gbif.org/species/2325308
Species	<i>Thelepus crispus</i> Johnson, 1901	Link GBIF added: http://www.gbif.org/species/2325288
Species	<i>Thelepus dubius</i> Caullery, 1944	Type locality added and additional source added: Hartman (1959). Link GBIF added: http://www.gbif.org/species/2325271
Species	<i>Thelepus extensus</i> Hutchings & Glasby, 1987	Link GBIF added: http://www.gbif.org/species/2325330
Species	<i>Thelepus fraggleorum</i> Capa & Hutchings, 2006	Species checked. Notes about type locality, type material and etymology. Link GBIF added: http://www.gbif.org/species/4308122
Species	<i>Thelepus hamatus</i> Moore, 1905	Type locality checked, additional source added: Hartman (1959) and Link GBIF added http://www.gbif.org/species/2325297
Species	<i>Thelepus japonicus</i> Marenzeller, 1884	Additional source added: Hartman (1959)
Species	<i>Thelepus leptoplocamus</i> (Grube, 1878)	Type locality added and link GBIF added: http://www.gbif.org/species/2325266
Species	<i>Thelepus marenzelleri</i> McIntosh, 1885	Additional source added: Hartman (1959). Type locality and context checked. Link GBIF added: http://www.gbif.org/species/2325336
Species	<i>Thelepus mcintoshi</i> Grube, 1877	Type locality and context checked. Link GBIF added: http://www.gbif.org/species/2325298
Species	<i>Thelepus microbranchiatus</i> Caullery, 1944	Type locality checked, additional source added Hartman (1959) and Link GBIF http://www.gbif.org/species/2325277 and
Species	<i>Thelepus nucleolata</i> (Claparède, 1869)	Type locality checked and link GBIF added: http://www.gbif.org/species/2325305
Species	<i>Thelepus opimus</i> Hutchings, 1990	Notes about the type locality, type material and etymology. Link GBIF added: http://www.gbif.org/species/2325299
Species	<i>Thelepus parvus</i> (Grube, 1878)	Type locality and context checked. Link GBIF added: http://www.gbif.org/species/2325286
Species	<i>Thelepus pascua</i> (Fauchald, 1977)	Taxa added, notes about the status, combination references were created
Species	<i>Thelepus paucibranchis</i> (Grube, 1878)	Context and type locality checked. Link GBIF added: http://www.gbif.org/species/2325269
Species	<i>Thelepus pequenianus</i> Augener, 1918	Context checked and Link GBIF added: http://www.gbif.org/species/2325278
Species	<i>Thelepus pericensis</i> Chamberlin, 1919	Type locality and context checked. Link GBIF added: http://www.gbif.org/species/2325261
Species	<i>Thelepus plagiostoma</i> (Schmarda, 1861)	Type locality and context checked. Link GBIF added: http://www.gbif.org/species/2325331
Species	<i>Thelepus praecox</i> Hutchings & Glasby, 1987	Context checked and link GBIF added: http://www.gbif.org/species/2325300
Species	<i>Thelepus pulvinus</i> Hutchings, 1990	Notes about type locality, type material and etymology
Species	<i>Thelepus robustus</i> (Grube, 1878)	Context checked and link GBIF added: http://www.gbif.org/species/2325328
Species	<i>Thelepus rugosus</i> (Ehlers, 1897)	No changes
Species	<i>Thelepus setosus</i> (Quatrefages, 1866)	Link GBIF added: http://www.gbif.org/species/2325290
Species	<i>Thelepus taamensis</i> Caullery, 1944	Type locality added , additional source added and Link GBIF added: http://www.gbif.org/species/2325263
Species	<i>Thelepus tenuis</i> (Verrill, 1900)	Taxon added. Notes about the status and combination were created

Species	<i>Thelepus thoracicus</i> (Grube, 1870)	Type locality added based on the record of Hartman (1959). Link GBIF added: http://www.gbif.org/species/2325274
Species	<i>Thelepus toyamaensis</i> Okuda, 1936	Type locality checked, additional source added Hartman (1959) and Link GBIF http://www.gbif.org/species/2325302
Species	<i>Thelepus triserialis</i> (Grube, 1855)	Type locality added following Hutchings (1959) and link GBIF added: http://www.gbif.org/species/2325272
Species	<i>Thelepus vaughani</i> Gravier, 1906	Additional source added Hartman (1959)
Species	<i>Thelepus haitiensis</i> Treadwell, 1931	Status changed from unaccepted to accepted following Londoño-Mesa (2009)
Species	<i>Thelepus crassibranchiatus</i> Treadwell, 1901	Reinstated. Following Londoño-Mesa (2009)

World Polychaeta Database



Summary of changes and notes
 Life Watch Grant 2014
 Family Terebellidae
 Editors: Mario H. Londoño-Mesa & Vanessa Fernández-Rodríguez

TAXONOMICAL LEVEL	DATA BASE ORIGINAL INFORMATION	ACTIONS DONE
Subfamily	Terebellinae Malmgren, 1867	Additional sources added: Londoño-Mesa (2003, 2009); Hutchings & Glasby (1988)
Genus	<i>Amphitrite</i> Müller, 1771	3 references added as additional sources.
Species	<i>A. agilis</i> Wagner, 1885	Added 1 source. Checked link, and added 2. Checked type locality
Species	<i>A. alcornis</i> Fauve, 1909	Checked 3 links. Added 2 more. Checked 2 notes
Species	<i>A. brunnea</i> (Stimpson, 1854)	Checked links; added 2 sources
Species	<i>A. chloraema</i> (Schmarda, 1861)	Checked context and link. Added 1 reference.
Species	<i>A. cirrata</i> Müller, 1771	Added 1 source. 9 links checked
Genus	<i>Amphitritides</i> Augener 1922	Added 1 source
Species	<i>A. bruneocomata</i> (Ehlers, 1887)	Added 5 sources, 11 distributions, 5 specimens and 3 links.
Species	<i>A. carawa</i> Hutchings & Glasby, 1988	Added 3 distributions and 3 specimens. Added 3 links.
Species	<i>A. gracilis</i> (Grube, 1860)	7 links checked/added.
Species	<i>A. harpa</i> Hutchings & Glasby, 1988	Added 3 distributions with coordinates, 3 specimens, one etymology comment.
Species	<i>A. ithya</i> Hutchings & Glasby, 1988	Added 5 distributions with coordinates. 8 specimens, one etymology comment.
Species	<i>A. kuehlmanni</i> Arvnaitidis & Kokouras, 1995	Added 5 distributions with coordinates. 3 specimens, 4 links, one etymology comment.
Species	<i>A. pectinobranchiata</i> Hartmann-Schröder, 1965	Checked 5 links.
Genus	<i>Arranooba</i> Hutchings & Glasby, 1988	Added 5 links, 1 distribution with coordinates. Added one etymology comment.
Species	<i>A. booromia</i> Hutchings & Glasby, 1988	Added 1 distribution, 1 organism, checked 4 links, added one etymology comment
Genus	<i>Eupolymnia</i> Verrill, 1900	No changes
Species	<i>E. koorangia</i> Hutchings & Glasby, 1988	Specific name corrected, added 6 localities, 6 organisms, checked 5 links, added one etymology comment.
Genus	<i>Lanice</i> Malmgren, 1866	
Species	<i>L. bidewa</i> Hutchings & Glasby, 1988	added 5 localities, 5 organisms, checked 3 links, added one etymology comment.
Genus	<i>Lanicides</i> Hassle, 1917	
Species	<i>L. tribranchiata</i> Hutchings & Glasby, 1988	Added 8 localities, 8 organisms, checked 6 links, added one etymology comment.
Genus	<i>Loimia</i> Malmgren, 1865	Added 2 sources, checked 2 contexts,
Species	<i>L. batilla</i> Hutchings & Glasby, 1988	Added 6 localities, 6 organisms, checked 6 links, added one etymology comment.
Species	<i>L. triloba</i> Hutchings & Glasby, 1988	Added 7 localities, 7 organisms, checked 6 links, added one etymology comment.
Genus	<i>Longicarpus</i> Hutchings & Murray, 1984	1 source,
Species	<i>L. modestus</i> Quatrefages, 1865	Added 2 synonymies, 2 source, checked 4 links,
Species	<i>L. nudus</i> Hutchings, 1990	Checked 2 links.
Genus	<i>Nicolea</i> Malmgren, 1866	No changes
Species	<i>N. amnis</i> Hutchings & Murray, 1984	Added 1 source, added 1 locality, 1 organism, checked 3 links.
Species	<i>N. armilla</i> Hutchings & Smith, 1997	Added 1 locality, checked 1 link.
Genus	<i>Pista</i> Malmgren, 1866	Added 5 sources
Species	<i>P. alata</i> Moore, 1909	Added 2 sources, 3 localities
Species	<i>P. americana</i> (Kinberg, 1866)	Added 1 source, 3 localities, checked 2 links
Species	<i>P. atypica</i> Hessle, 1917	Added 1 source
Species	<i>P. australis</i> Hutchings & Glasby, 1988	Added 10 localities, 1 source, 9 specimens, 7 links checked, added etymology
Species	<i>P. bansei</i> Saphronova, 1988	Added 1 reference, 1 link checked.
Species	<i>P. brevibranchia</i> Caullery, 1915	Created, Added 4 sources, 7 localities, 5 specimens.
Species	<i>P. brevibranchiata</i> Moore, 1923	Added synonymy, 2 sources, 1 locality, 2 specimens.
Species	<i>P. corrientis</i> McIntosh, 1885	Added 6 localities, 3 sources
Species	<i>P. cretacea</i> (Grube, 1860)	Added 3 sources, 1 specimen

