World Porifera editor meeting

Leiden, The Netherlands,12 October, 2022

*Present*: Nicole de Voogd, Paco Cardenas, Michelle Klautau, Swee Cheng Lim, Christine Morrow, Pilar Rios, Christine Schönberg, Jean Vacelet, Ulisses Pinheiro, Joana Xavier, Claire Goodwin, Swee Cheng Lim

*Online Present:* Rob van Soest, Nicole Boury-Esnault, Maria-Christina Diaz, Rachel Downey,Michelle Kelly, John Hooper, Belinda Alvarez

*Absent by notification:* Michelle Kelly, Renata Manconi

*Absent no notification:* José Luis Carballo, Andrzej Pisera, Klaus Rützler,

Agenda

1) Welcome to new editors: Ulisses Pinheiro (Taxonomic: Spongillida), Joana Xavier (Thematic Atlantic), Claire Goodwin (Thematic: Southern Ocean and parts of the Canadian Arctic), Swee Cheng Lim (Thematic: Indo-Pacific)

2) Thematic and Systematic editors

3) Objectives 2021 finished and still points of attention

4) Objectives 2022-2023

5) Guidelines WPD up the date? Any changes needed?

6) Questions & Problems

7) Plan online meeting for February 2023, June 2023, October 2023

8) Notes previous time with remarks by Nicole Boury-Esnault

9) New Objectives 2022/2023

Objectives 2021

• Outcomes and Goals.

1). Among the priority gaps detected, **some original combination names do not correspond to the names present in the original publications**, and some taxa have not been **“marked as original name**”. It is quite important to clean as soon as possible this first gap to obtain a clear taxonomic backbone.

Even if progress have been made since last year, it is not finished especially with old literature.

2). Another important gap to fill up is **DISTRIBUTION**. The editors have to take into account the following points: Distribution data entered in the database need to be linked to a **primary source** and not to the compilation of previous information coming from other sources. **All distributions, which are not linked to a source, have to be deleted**. A special attention has to be focused on the type-locality of every species. Since van Soest et al. (2012), the MEOW system has been used for the sponge species distribution (Spalding et al., 2007 *which pdf is available* in the Sources). However, many Editors are not following this system because they do not know how to use it. Besides, they do not know the new Map Distribution Aphia tools, which is very helpful.

Moreover, for the deepsea distribution, some editors follow the system proposed by Watling et al. (2013 *pdf also available in the sources*), but this system (named GOODS) is not known by most Editors.

**To “clean” the distribution already entered and to fill the gap for many taxa is another priority goal**

Even if progress have been made since last year, a lot of work remain

3) Few images were included in the WPD, although most sponge species could be illustrated by photos of living animals and by illustrations of the skeleton. It is the third important goal to reach during this workshop.

Even if progress have been made since last year, many more photos could be added.

4) Add .pdf for sources, and especially old sources. There is a lack of .pdf especially for old references and freshwater sponges. This was recently completed for South America thanks to the help Ulises Pinheiro who has shared his folder, and for old literature thanks to the help of Philippe Willenz, as well as many other colleagues - editors & users-.

Action points

DMT: Regular up-dating of the Manual

**All editors** were asked to review if the **original** species names are in the WPD and remember to include the pages of the original description. NOT COMPLETED

**All editors** were reminded of the need to provide information about the type specimens if they are available. . NOT COMPLETED

DMT (Leen) Possibility to obtain all the species present in a Province or a Realm in One Search (MEOWs). DONE

DMT: Providing a Google Earth kmz file for GOODS as done for MEOWs as soon as possible. (Bart) DONE

**Editors**: It is decided not to use FADA Faunistic Regions and Use TDWG as done by the MolluscaBase. This is quite important for freshwater sponges

DMT: Distribution “No Group” problem, appears to be a bug and Bart will resolve it soon. NOT DONE

DMT: remove original description (not available nomenclaturally) for homonyms. The DMT has resolved the problem immediately before the end of the course. Thanks Bart.

DMT: Attributes. What seems absolutely necessary is to have a special meeting on these attributes perhaps with editors of Bryozoans, Ascidians, Cnidaria etc. As far as we can see, most of the attributes seems to come from vertebrates or algae and cannot be applied to most of the Invertebrates!! DONE RECENTLY

DMT: solve the problem of incomplete distribution when using only specimens for the checklist.

DMT: See the possibility of the editor being able to change a full star back to an empty one.

DMT: Sort the list of "sources" in alphabetical or chronological order.

DMT: When adding a note to a species, the note does not appear for all combination names. The same when for “Context” Porifera for example. We need to click for all combination names. DMT will investigate the problem, but do not want an automatization.

Editors: Control of sponge data in WRIMS: If nobody else NBE is volunteer

**All the editors: Clean data (remove repetitions); add depth, especially in deep sea data (GOODS); to use MEOWS and GOODS for distribution; use primary sources; add images.**

**All the editors**: Choose a new general editor to replace Rob van Soest. And answer the letter of Leen Vandepitte DONE

DMT: Porifera mailing list, including all current Porifera editors: porifera@marinespecies.org. DONE

DMT-All Editors: We are going to organize remote meetings every 3 or 4 months