



World Database of Free-Living Marine Nematodes Editor workshop

Flanders Marine Institute (VLIZ) – Oostende, Belgium
24-26 February 2015

Participants:

Editors: Jan Vanaverbeke, Dmitry Miljutin, Daniel Leduc, Alexei Thesunov, Jyotsna Sharma, Tânia Nara Bezerra, Oleksandr Holovachov, Nic Smol, Vadim Mokievsky, Gustavo Fonseca

WoRMS DMT: Leen Vandepitte, Wim Decock, Aina Trias-Verbeek, Bart Vanhoorne

Day 1 - Tuesday, February 24th

10h:

- Welcome – Jan Mees (VLIZ Director & vice-chair of WoRMS Steering Committee)
- Round table (all)
- Practical information (Leen V.)
- Introduction to NeMys (history & content) (Jan V.)
- Introduction to WoRMS (history, content, organization, user interface, NeMys merge, existing data flows, relationship to the European LifeWatch project ...) (Leen V.)

12h30: Sandwich lunch (1h)

13h30:

- Editors and their roles (WoRMS DMT)
 - o Some WoRMS examples of editor communities & how they are organized
 - o Pros & cons of numerous distributed editors
 - o Questions and discussion
- Group discussion:

- Which general (editorial) strategy will be followed by NeMys:
 - *Responsibilities per taxonomic group (e.g. one or more families)?*
 - *Everyone responsible for everything?*
- Involve additional taxonomic editors?
- Involve editors dealing exclusively with non-taxonomic content?
- Decide on the overall higher Nematoda taxonomy to be followed (can be implemented by the DMT)
- Decide on taxonomic standards to follow within Nematoda
 - *Use of “alternate representation”. Should accepted name always be a binomen?*
 - *Use of the terms ‘original combination’ and ‘basionym’*
 - *Date of nomenclatural validity for names first published electronically*
 - *Dealing with unavailable names*
 - ...

15h: Coffee break (30’)

15h30:

- Group discussion (continued)
 - Boundaries of NeMys:
 - *marine versus non-marine taxa*
 - *free-living versus parasitic taxa (+ within species variations)*
 - Discuss and define possible tasks and priorities
 - Identification keys: possibilities and limitations
 - Discuss future options of NeMys

19h: Workshop dinner @ Faro offered by LifeWatch/VLIZ

Vindictivelaan 3B, oostende (close to the sailing ship Mercator)

Day 2 - Wednesday, February 25th
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9h

- General introduction to the WoRMS online editing interface (WoRMS DMT)
- Hands-on!
 - Create editor account – retrieve password – access & edit rights
 - Add new Nematoda taxa to WoRMS

- Add & link references
- Add distributions, traits, notes, images ...
- How to deal with synonyms/homonyms/nomina nuda/unpublished names/ ...
- Identification keys

10h30: Coffee break (30')

11h

- Hands-on! (Continued)
 - Checking unreviewed information
 - Dealing with non-matching names from OBIS
 - Filling the gaps: missing authorities
 - WoRMS user & DMT questions

12h30: Sandwich lunch (1h)

13h30:

- Hands-on! (Continued)

15h: Coffee break (30')

15h30:

- Hands-on! (Continued)
- Questions or issues with the online interface?

17h30: end of day 2

Day 3 - Thursday, February 26th

9h

- Set priorities & assign tasks
 - Check 'unreviewed' taxa (=mark as 'checked by taxonomic editor')
 - Fill gaps (species, authorities, original descriptions ...)
 - Define some milestones and 'soft' deadlines
 - General communication => who should DMT contact with user questions?
- Discuss possible outputs of NeMys
 - Up-to-date (complete) list of marine free-living nematodes by ...
 - Publication on free-living nematodes in the PLoS One collection of WoRMS
 - Update of existing identification keys
 - Make available new identification keys

- Share NeMys list with Catalogue of Life (upon completion)
- Discuss possible outreach opportunities
 - Presentations at the international meiofauna congress, world conference on marine biodiversity, ...
 - ...

11h: Coffee break (30')

- Discuss possible outputs of NeMys (Continued)
- Discuss possible outreach opportunities (Continued)

12h30: Sandwich lunch (1h)

13h30: Closing of workshop (30')