



Workshop: DecaNet, a Global Species Database for Decapoda

The goal of the workshop is to work towards establishing a Global Species List of Decapoda, which not only will incorporate all the basic taxonomic information, but will also host all the literature records (incl. an extensive pdf library), document the distributions of the species, as well as list their ecological (depth, habitat, etc.) attributes in a uniform and hierarchical way.

Aims:

The aims are directly linked with the above information:

- Target completion of legacy issues
- Design DecaNet
- Start species distributions and traits framework
- Organise foundation publications

Venue:

Flanders Marine Institute (VLIZ) – Wandelaarkaai 7, 8400 Oostende

- 10-13 May 2022

Participants:

Sammy De Grave, Shane Ahyong, Chris Boyko, Keith Crandall, Valentin de Mazancourt, Charles Franssen, Enrique Macpherson, Peter Ng, Gary Poore and Sancia van der Meij

DMT: Leen Vandepitte, Stefanie Dekeyzer, Wim Decock, Bart Vanhoorne, Khadija Bouirig

Day 1: Tuesday May 10th 2022

9h:

- Welcome [Sammy De Grave]
- Practical information [Stefanie Dekeyzer - DMT]
- General introduction to WoRMS and LifeWatch [Stefanie Dekeyzer - DMT]
- Round table [all]: comments on Workshop programme

10h30: *coffee / tea break (30')*

11h:

- Overview of workshop goals.
- Overview of legacy issues.
- Outstanding taxonomic and other issues.
- Hands-on editing.

12h30: *sandwich lunch (1 hour)*

13h30:

- Overview of advanced editing and functionalities in Aphia (live demonstration) [Stefanie Dekeyzer – DMT]
- DecaNet: minimum standards, information to include, citation style, governance.

15h: *coffee / tea break (30')*

15h30:

- Target audience / known WoRMS usage.
- Designing DecaNet website.
- Hands-on editing.

17h: *End of day 1*

17h – 18h: *Local beer offered by LifeWatch Belgium*

Day 2: Wednesday May 11th 2022

9h:

- Freshwater and terrestrial definitions
- Overview of distribution options in Aphia [Stefanie Dekeyzer – DMT]
- Distribution discussion.

10h30: *coffee / tea break (30')*

11h:

- Hands-on editing.

12h30: sandwich lunch (1 hour)

13h30:

- Completing taxonomic framework / LAN?
- Hands-on editing.

15h: coffee / tea break (30')

15h30:

- Traits overview [Sancia van der Meij].
- Traits discussion.
- Hands-on editing.

17h: End of day 2

Day 3: Thursday May 12th 2022

9h:

- Foundation manuscripts: focus, time scales.
- Hands-on editing.

10h30: coffee / tea break (30')

11h:

- Images - current directions [Stefanie Dekeyzer – DMT]
- Image discussion [Keith Crandall]

12h30: sandwich lunch (1 hour) + Group picture

13h30:

- Hands-on editing.

15h: coffee / tea break (30')

15h30:

- Traits discussion (if required).
- Hands-on editing.

17h: End of day 3

19h: Dinner in Ostend, offered by LifeWatch Belgium (restaurant Bottarga)

Day 4: Friday May 13th 2022

9h:

- Identification keys [Gary Poore].
- Fossil taxa

10h30: coffee / tea break (30')

11h:

- Everything you always wanted to know about decapods, but were afraid to ask.
- Completion of legacy issues: time scales.
- Open forum / outstanding issues

12h30: sandwich lunch (1 hour)

13h30:

- Future directions [round table].
- Wrap-up.

15h: End of day 4
