

## Mysida

Jan Mees & Kenneth Meland

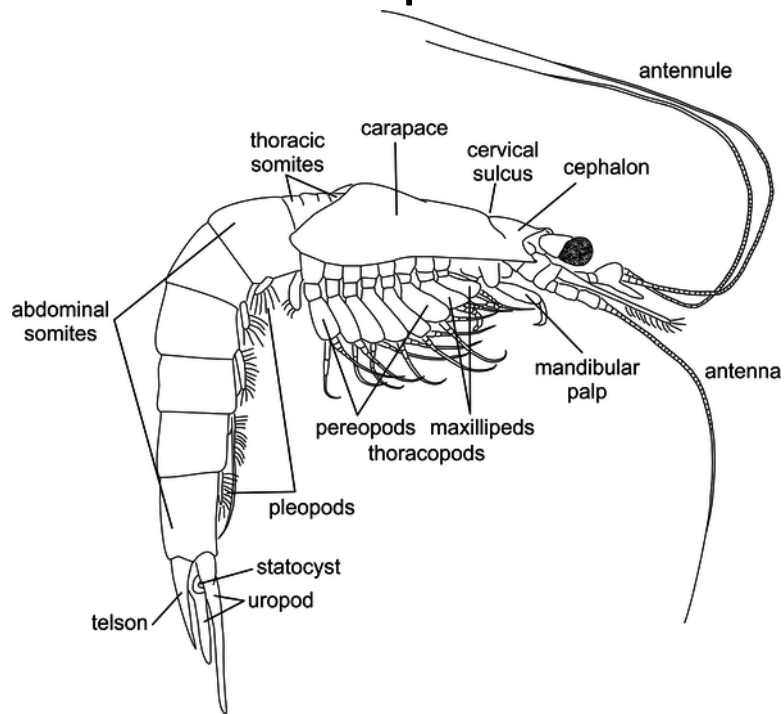
VLIZ

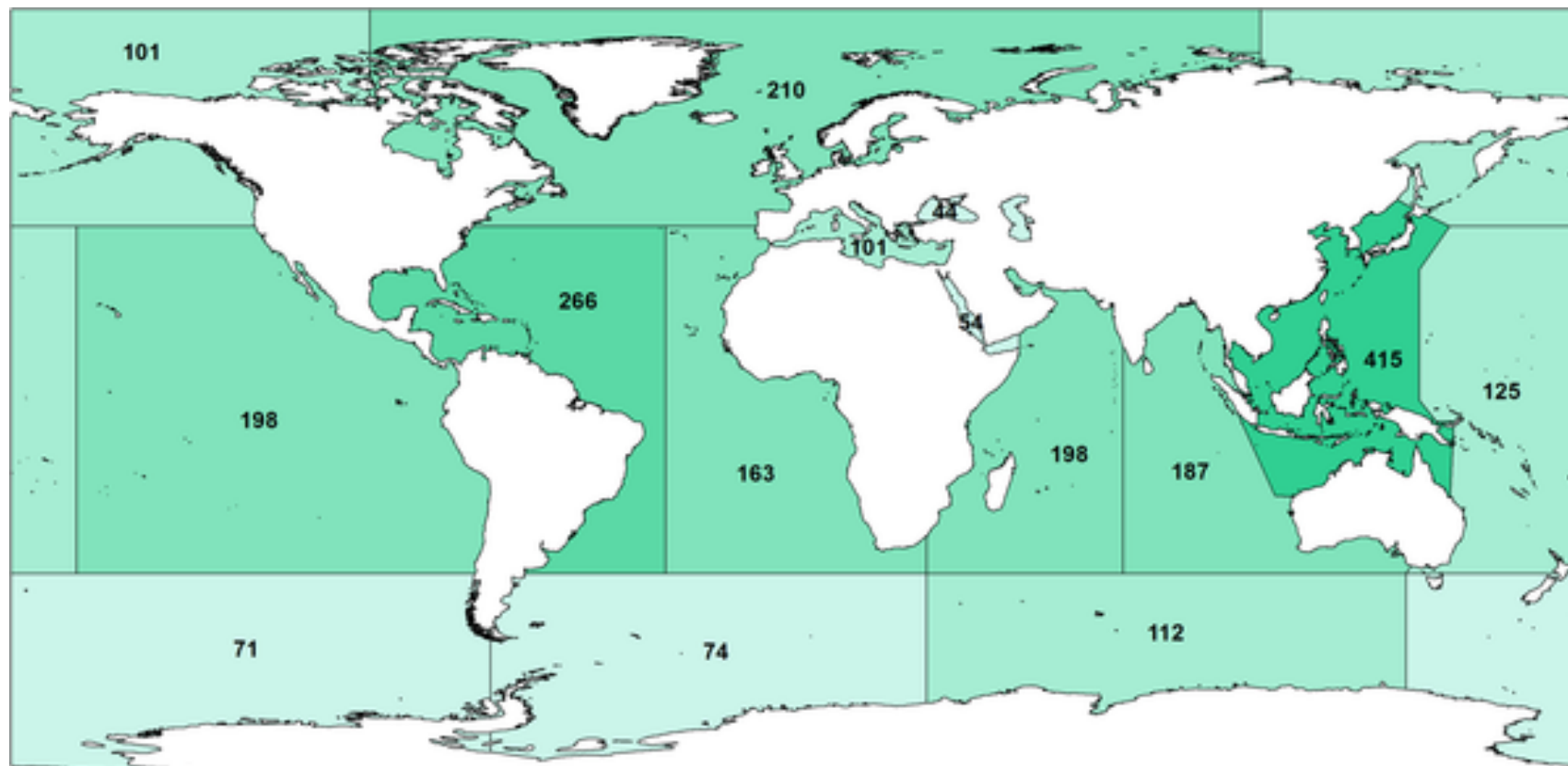
World list of

Lophogastrida, Stygiomysida and Mysida

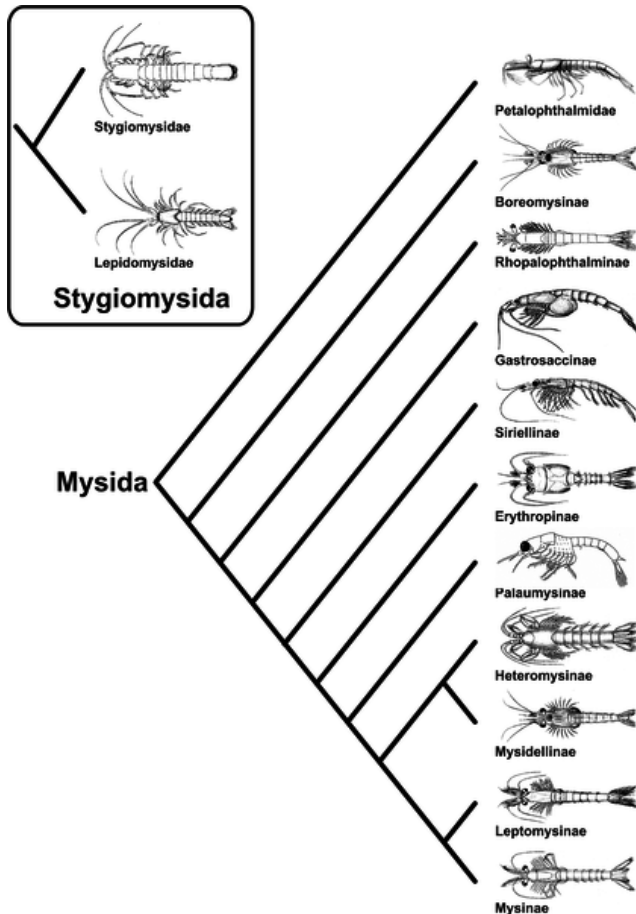


Approximately 1200 described species and 187 genera found across all latitudes throughout the waters of the world, with the majority of species inhabiting coastal and open ocean waters





Geographical regions proposed by Mauchline & Murano (1977)



## Taxonomic information

The order Mysida (2 families, 177 genera, 1137 species) contains the largest number of species across the most diversity of habitats, with species found in subterranean, fresh, brackish, coastal, and surface to deep-sea habitats.

There are 25 freshwater mysid species.

Lophogastrida (3 families, 7 genera, 53 species) are mainly meso- to bathypelagic; Stygiomysida (2 families, 2 genera, 16 species) are found primarily in subterranean waters

All are marine.

## Status

World list of Mysida, Lophogastrida and Stygiomysida is maintained in WoRMS  
Also contains 13 fossil species and the fossil order Pygocephalomorpha (33 species)  
The 25 freshwater species are also included in FADA  
Contexts Deep Sea, Antarctica are OK  
Can be considered to be complete



## Status

Also completed or near completion:

- Environment: fresh, brackish, marine
- Distributions
- Body size

## Status

In progress:

- Original descriptions
- Type taxa
- Holotypes
- Other contexts, e.g. Introduced Species

## Expectations for the workshop

No issues

...