

BIOGEOGRAPHY OF MYSIDA – BRINGING HISTORY UP TO DATE

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The biogeographical knowledge of the Mysida (Crustacea, Malacostraca, Peracarida) was until now limited to a very inaccurate view. This limited knowledge was mainly caused by the lack of a detailed approach of this topic.

New technologies make it possible to store more detailed data in an easy way. Detailed biogeographical data taken from historical literature sources can – through the use of geographical gazetteers linked to taxonomic datasets – easily be translated into high performant maps.

This approach makes it possible to visualize hidden biogeographical patterns and to compare these with biogeographical patterns recently established for other taxa.

Linking the dataset to a webbased user-interface converts old grey information into useful scientific data.