

Key to “unlock” the potential of pelagic ostracods



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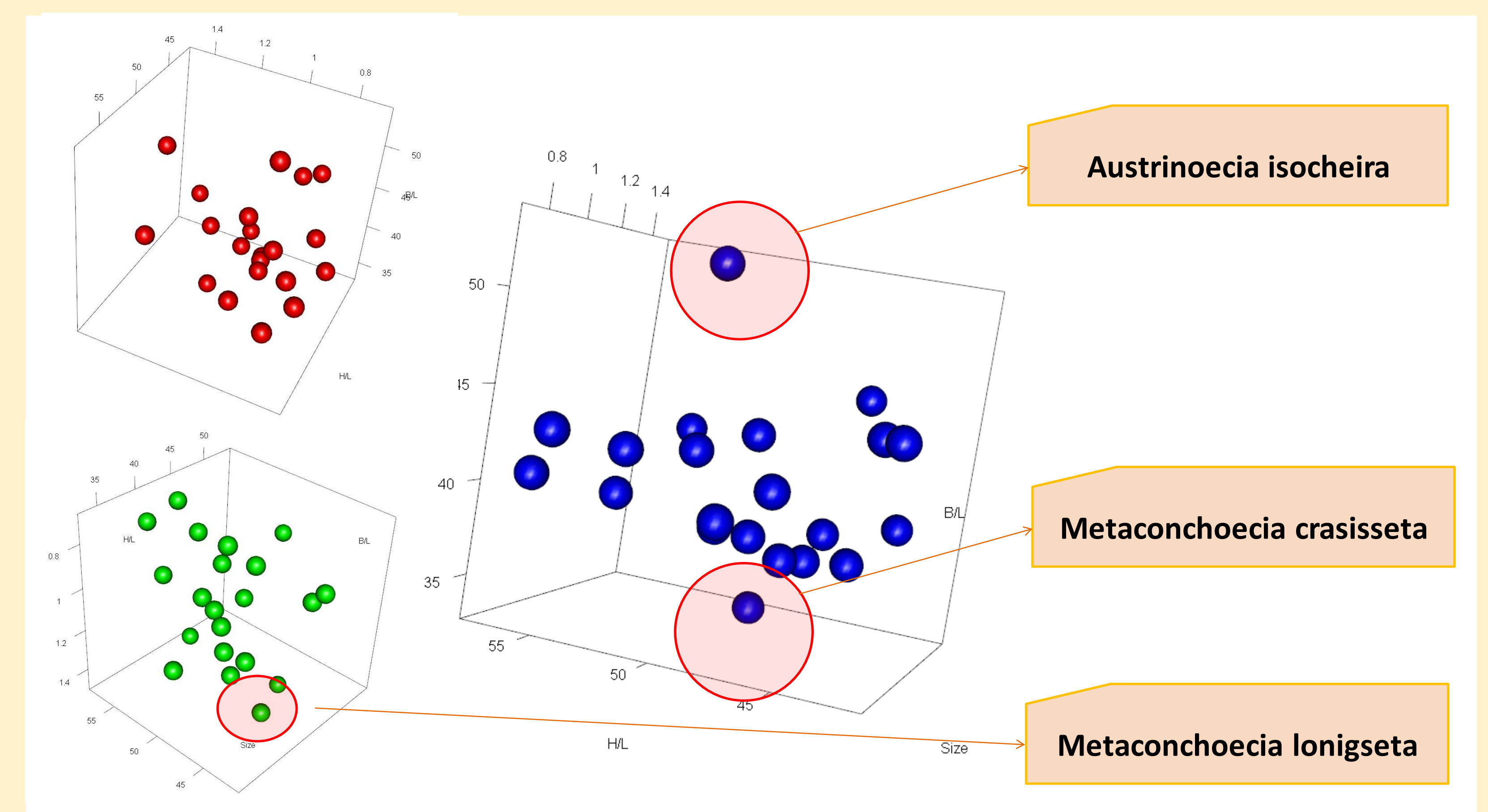
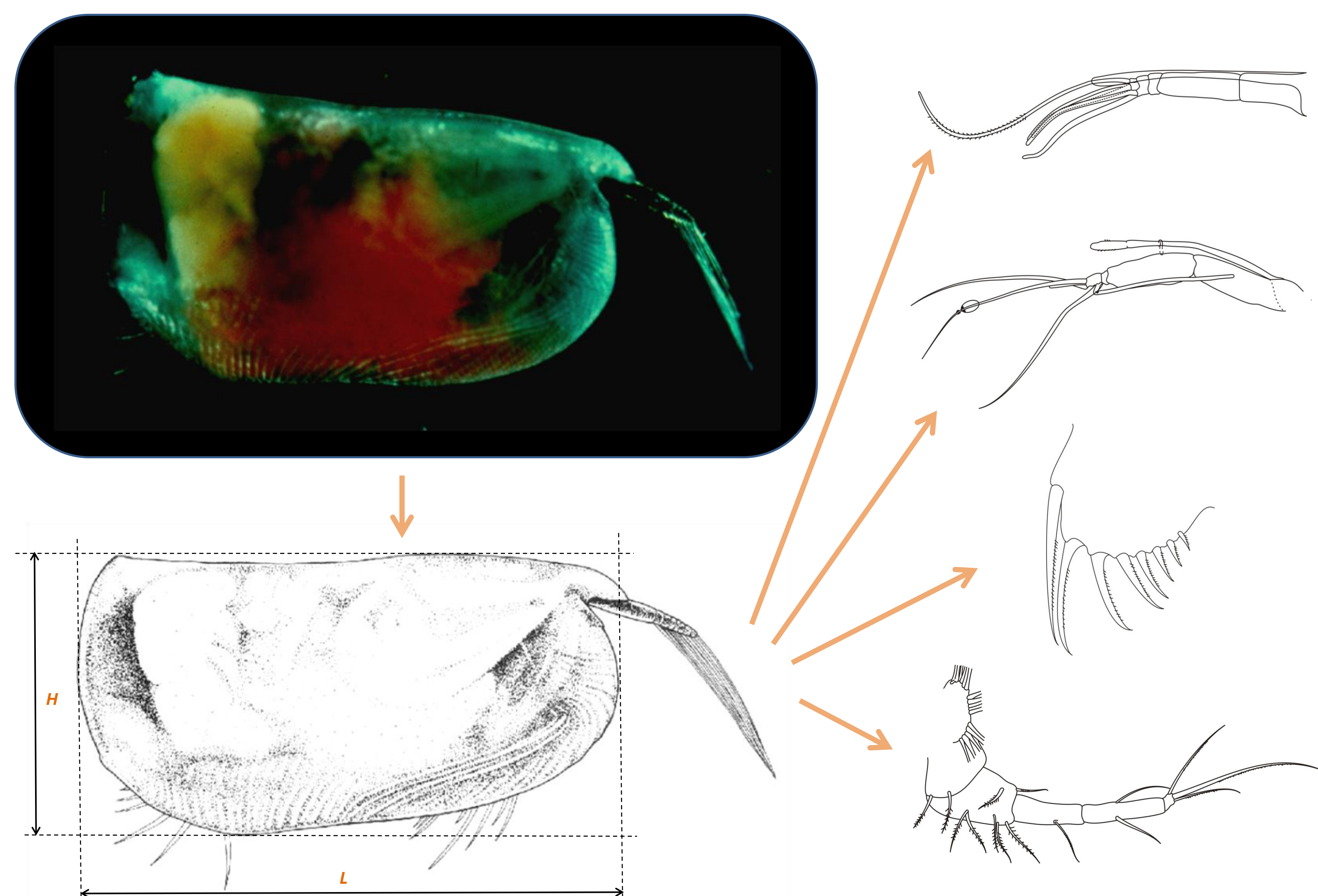
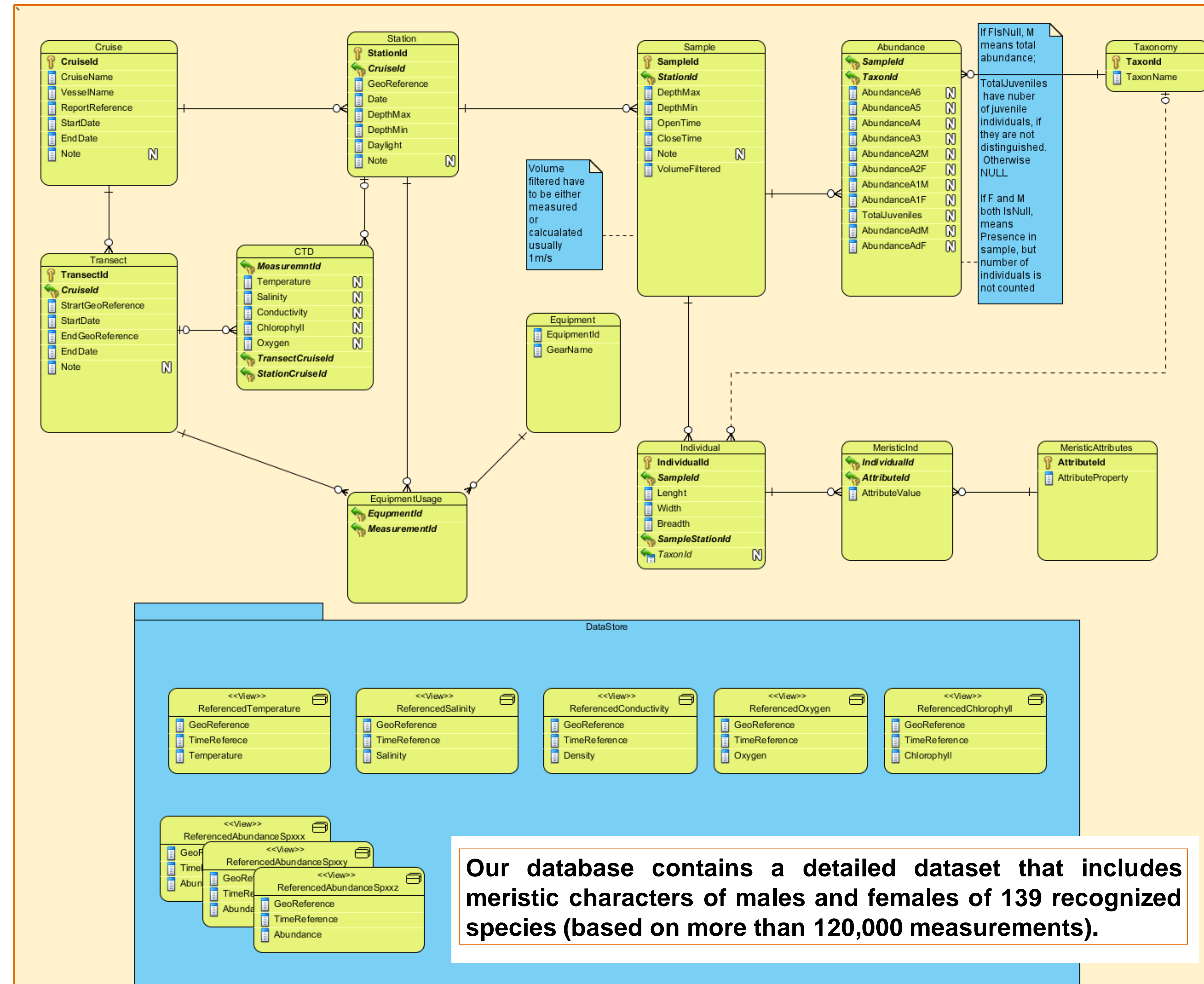
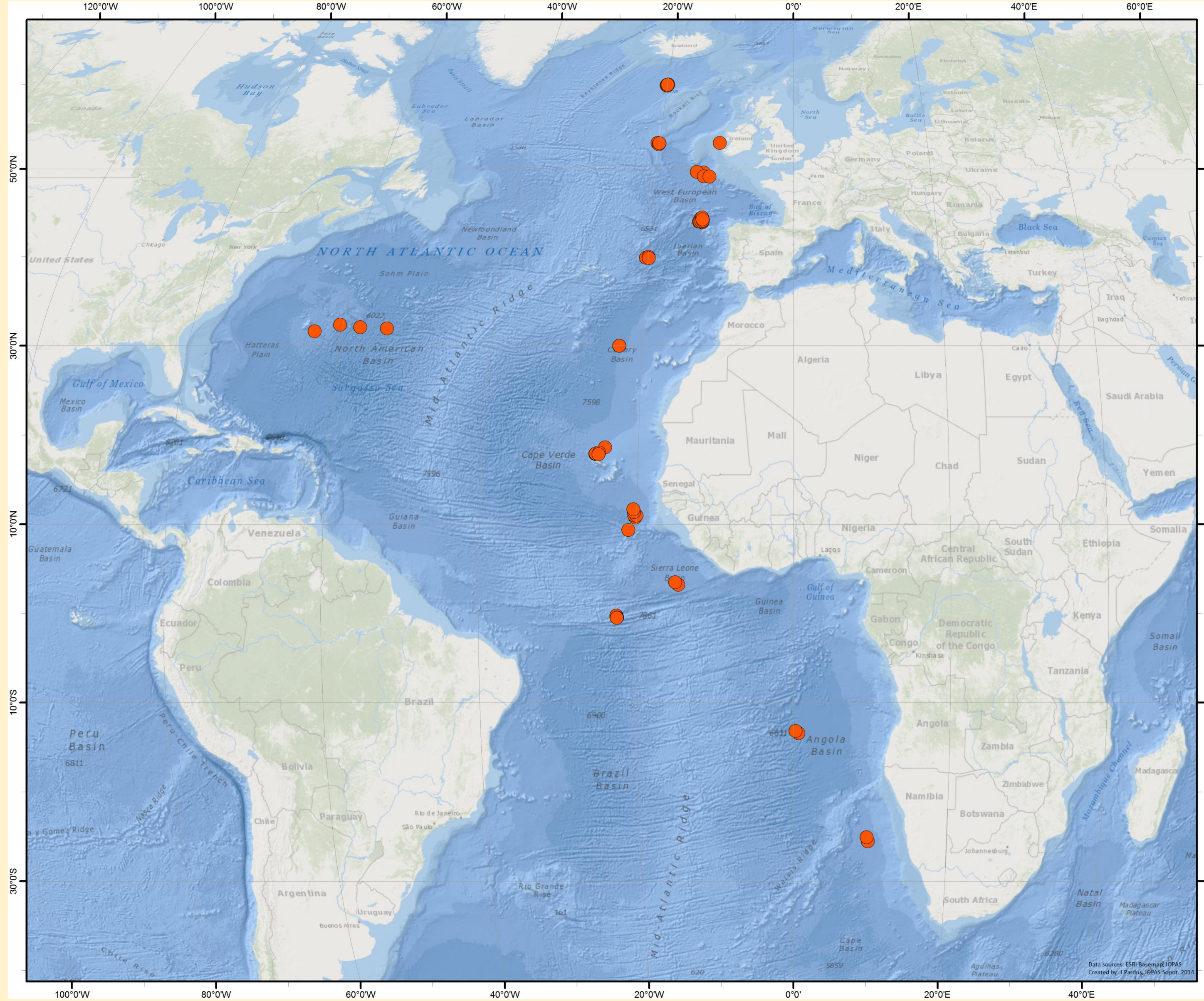
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Interdisciplinary analyses, carried out on extensive datasets, are a new and promising trend, because they can provide valuable insights into many disciplines: *taxonomy, oceanography and ecology*. This study is based on datasets which are uniquely comprehensive for Atlantic (stations are marked as red dots on the map) for a single planktonic taxon - the pelagic ostracods. In mesoplankton samples halocyprid ostracods are often second in abundance only to copepods.



- Over 70 meristic attributes used for classification
- To use modern techniques for the exploration, analyses and interpretation of the scientific data base in order to create interactive keys, to facilitate the identification of the ostracods
- To develop techniques for automating the identification of the halocyprids (eg. shape analysis.)

