

Supplementary information for

Machine learning in marine ecology: an overview of techniques and applications

Rubbens, Peter et al. 2023. ICES Journal of Marine Sciences.

A database of 1205 references pertaining to the development of machine learning in marine sciences. The references are grouped into collections, largely organised per section and, were organised through tags, defining the type of data they analyse ('data:*' tag), ML tasks achieved ('task:*'), the algorithms used ('method:*'), and other useful characteristics (e.g., availability of code and/or data; 'meta:*').

Part of the content of this database is presented in Fig 3 in the paper:

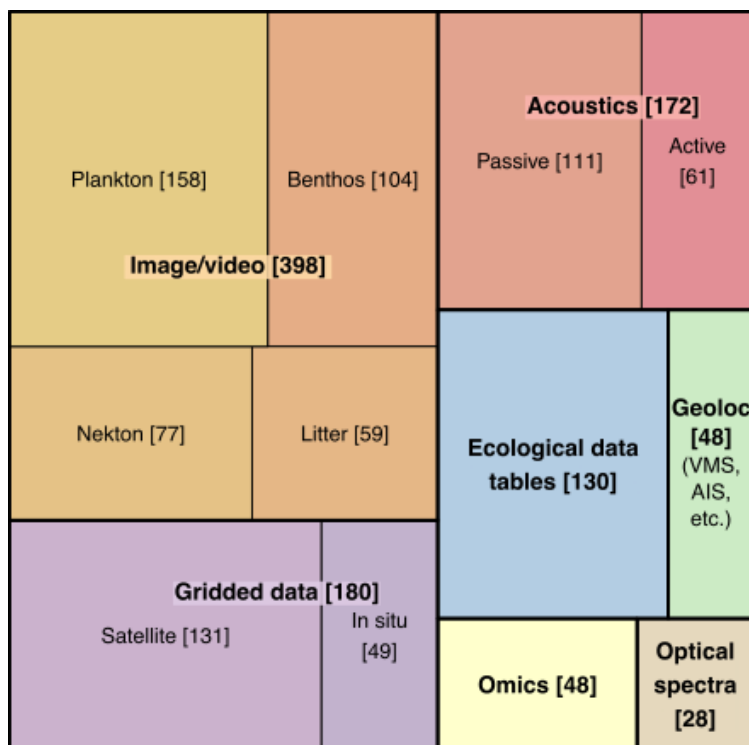


Fig 3: Treemap representation of the papers in the database that can be categorised according to the type of data they use. The area of each rectangle is proportional to the number of papers (written in brackets). The broad data types are bold and coloured with a given hue. Sub-types, when they exist, are in variations of the same hue.