

An interactive database on Antarctic echinoids

B. David (1), T. Choné (1), A. Festeau (1), and C. De Ridder (2)

Biogéosciences, Université de Bourgogne
6, bd Gabriel, F-21000 Dijon, France

Biologie marine, Université Libre de Bruxelles
Avenue F.D. Roosevelt 50, B-1050 Bruxelles, Belgium

E-mail: bruno.david@u-bourgogne.fr

The interactive database synthesizes the results of more than 100 years of Antarctic expeditions. It comprises informations about 81 echinoid species present southward the Antarctic convergence. It includes illustrated keys for determination of the species, and information about their morphology and ecology (text, illustrations, and glossary), their distribution (maps and histograms of bathymetrical distribution); the sources of the informations (bibliography, collections and expeditions) are also provided. All those data (taxonomic, morphologic, geographic, bathymetric...) can be interactively queried according to two main ways. (1) Display of listings allowing to browse, to sort according to various criteria, or to print. (2) Process interactive requests crossing the different kinds of data.