

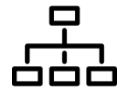
Pangea Database is a computer program custom designed by the Consorci del Museu de Ciències Naturals that allows to **manage** the internal **collections** of petrology, mineralogy and paleontology.

In the digital world, it is essential to digitize the collections in order to be able to manage them and make them accessible. PangeaDB® has a series of tools to meet the established objectives:

Access: Users can access the program through the Filemaker® application or through the website.



Thesaurus: Lists of interrelated terms that allow the users to speed up the documentary process and reduce the introduction of errors.



Auxiliary lists: The use of lists of terms allows standardizing and systematizing the documentary information. PangeaDB® has simple lists that allow you to choose one term, and multiple lists that allow you to choose several terms.

Files: The program allows you to manage different types of files (images, documents, sounds, etc.). It also allows you to generate your own files from the information entered (automated labels, lists of locations, etc.).



User manuals: PangeaDB® has a series of documentation that serves as a guide for users. The operating guide describes all the functionalities of the program and the documentation guides describe the documentary process that users must carry out.



Security: This program has several layers of security, data encryption, daily data backups, data recovery, traceability of changes, etc.



Currently, we are developing a consultation web page to disseminate the data of the program in the open.

ARTICLES AND TRANSFER:

Roquet, M. Campeny, M. Díaz-Acha, Y. Díaz-Ontiveros, I. Duque, S. Robles-Salcedo, R. Troya, L. Vicedo, V. (2023). **Curs de funcionalitats bàsiques i avançades de PangeaDB®**. Museu de Ciències Naturals de Barcelona

Roquet, M. Campeny, M. Díaz-Acha, Y. Díaz-Ontiveros, I. Duque, S. Robles-Salcedo, R. Troya, L. Vicedo, V. (2022) **PangeaDB® com a programa de gestió de col·leccions científiques**. Xarxa de Museus de Ciències Naturals de Catalunya.

Roquet, M. Campeny, M. Díaz-Acha, Y. Díaz-Ontiveros, I. Duque, S. Robles-Salcedo, R. Troya, L. Vicedo, V. (2019) **PangeaDB: gestor de colecciones geológicas hecho por científicos para científicos**. XXIII Bienal de la Real Sociedad Española de Historia Natural en Barcelona. ISBN: 978-84-09-13147-1.

Roquet, M. Campeny, M. Díaz-Acha, Y. Díaz-Ontiveros, I. Duque, S. Robles Salcedo, R. Troya, L. Vicedo, V. (2019). **Programa de Gestión de colecciones de ciencias naturales Pangea DB® (V.1.0)**. XIII Reunión Internacional de la Comisión de Patrimonio Geológico de la Sociedad Geológica de España en Tenerife. ISBN: 978-84-9138-082-5.

Agulló, J., Roquet, M. Campeny, M. Díaz-Acha, Y. Díaz-Ontiveros, I. Duque, S. Robles-Salcedo, R. Troya, L. Vicedo, V. (2019). **PangeaDB®, eina de gestió de dades**. VI Trobada de Tècnics de Col·leccions de Ciències Naturals de Catalunya.

