



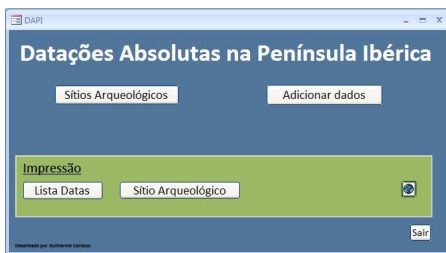
BUILDING A DATABASE OF ABSOLUTE DATING IN ARCHAEOLOGICAL SITES OF THE IBERIAN PENINSULA: CONTRIBUTION TO THE STUDY OF TIMELINES SEQUENCES



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Introduction

The construction of a database which allows published absolute dates to be compiled, organized and made available to the scientific community, is an important tool in archaeological research. Specifically designed and engineered for this purpose, the database for the Absolute Dates of the Iberian Peninsula (DAPI), includes the results collected from different dating methods available to the archaeological sites of the Iberian Peninsula.



Its interface allows the user to view the data already entered by archaeological site or by simply printing the list of existing absolute dates.

Also allows viewing the geographic location using Google Earth®.

Enables the addition of new data, or even change, if appear any erroneous data.

Information of the archaeological site and geographic localization.

Absolute date collected on the site by different methods.

Observations and other relevant data.

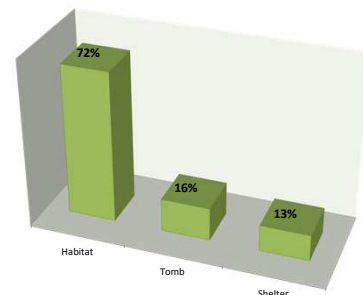
General observation, photographs and attaches.

Objectives

- Inventory data relating to archaeological sites and the associated absolute date and possibility the access of the maximum number of chronological dates, and thus relate them to each other;
- Allowing the introduction of data from different users and in this way increase the volume of information available (some absolute dates are published in journals and books, which are not available to general public);
- Increase the number of users with access to a large number of results, via internet, since this is the best mode of communication these days, and even a tool in research literature.

Some data

From a total of 994 archaeological sites, 582 are located in Spain and 412 in Portugal.



this number correspond to **4294 absolute dates**, from different methods (most of them was from traditional radiocarbon).

35% are already geographic reference in Google Earth®.

Conclusions and Future

At present this database,

allows the access to existing dates, presenting as much information as possible and thus enable a more detailed analysis of information.

links existing data from the archaeological sites that have absolute dating in the Iberian Peninsula, assisting the location with the best accuracy possible and therefore possibility to compare the existing chronologies, and their spatial arrangement.

due to the information contained in it, the size of the database ,make it impossible to be available online (121 Mb). The proposed solution is to make it available, upon request, by the authors.

In the future it is expected that this tool,

will support research in archeology, at the level of the existing schools of thought, and even opening new interpretive doors, with the intersection of data and information provided.



Note:

The Database is actualize until May 2012 and may be disponibilize, by the authors to anyone interested.

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