

A synthesis of the 36451 specimens from the UNEX Herbarium in a new data paper

19 June 2013



This image shows the Herbarium of the University of Extremadura (UNEX Herbarium). Credit: Marta Espinosa Sanchez

A new peer reviewed open access data paper offers a comprehensive synthesis of the 36451 specimens preserved in the Herbarium of the University of Extremadura (UNEX Herbarium). The study was published in the open access journal *Phytokeys*.

The extensive collection mainly covers the region of Extremadura (Spain) and Portugal, although it also contains a smaller number of [specimens](#) from other places. Among these are the rest of peninsular Spain, the Balears Islands, the Macaronesian region ([Canary Islands](#), Madeira

and Azores), the Northwest of Africa (Morocco), and Brazil. 98% of the total records are georeferenced.

Each data record in the collection has undergone a quality check by two separate procedures. The specimen records have undergone a taxonomic determination or identification as well as georeferencing. For taxonomic identification, trusted experts were contacted with 85% of the material being identified by investigators of the Botany Area of the University of Extremadura to ensure quality and reliability.



This image shows the UNEX Herbarium. Credit: Marta Espinosa Sanchez

"This paper describes the specimen-associated

data set of the UNEX [Herbarium](#), with an objective to disseminate the data contained in a data set to potential users, and promote the multiple uses of the data.", explains Marta Espinosa, the lead author of the study.

More information: Espinosa M, López J (2013) Herbarium of Vascular Plants Collection of the University of Extremadura (Spain). PhytoKeys@: @-@. doi: 25: 1–13, [doi: 10.3897/phytokeys.25.5341](#) Resource ID: GBIF key: <http://gbrds.gbif.org/browse/agent?uuid=835d30de-f762-11e1-a439-00145eb45e9>

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APA citation: A synthesis of the 36451 specimens from the UNEX Herbarium in a new data paper (2013, June 19) retrieved 22 May 2019 from <https://phys.org/news/2013-06-synthesis-specimens-unex-herbarium-paper.html>

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