Supporting information to the paper

Cruz-Tejada, D.M. et al. MedGermDB: a seed germination database for characteristic species of Mediterranean habitats. *Applied Vegetation Science.*

**Appendix S1.** PRISMA flow chart (2020) with the retrieved results of the systematic approachvia online literature sources

Imagen que contiene Diagrama

Descripción generada automáticamente

**Appendix S2.** Source searches results (i.e., references) from online databases (SCOPUS/WOS) using alternative Boolean strings considering different terms and their combinations in the title, abstract, or keywords. Searches were performed on different consecutive days. Each time a new search was performed, EndNote automatically eliminated the duplicates until the last search yielded no new results. Blue and bold text evidence the differences in the keywords for each Boolean string.

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Search #** | **Date Search** | **Boolean String** | **Online database** | **Results** | **Total Results** | **Duplicates** | **Total results without duplicates** |
| 1 | 09/06/2022 | (**seed OR seeds**) AND (**germination OR dormancy OR regeneration**) AND (mediterranean OR dehesa OR spain OR italy OR jordan OR portugal OR france OR malta OR cyprus OR croatia OR greece OR albania OR turkey OR syria OR lebanon OR israel OR palestine OR egypt OR libya OR tunisia OR algeria OR morocco OR "Southern Europe" OR "Northern Africa" OR "Middle East"). | SCOPUS | 3385 | **6840** | 1206 | **5634** |
| WOS | 3455 |
| 2 | 24/06/2022 | (**seed\***) AND (**germination OR dormancy OR regeneration**) AND (mediterranean OR dehesa OR spain OR italy OR jordan OR portugal OR france OR malta OR cyprus OR croatia OR greece OR albania OR turkey OR syria OR lebanon OR israel OR palestine OR egypt OR libya OR tunisia OR algeria OR morocco OR "Southern Europe" OR "Northern Africa" OR "Middle East"). | SCOPUS | 4077 | **8231** | 7128 | **1103** |
| WOS | 4154 |
| 3 | 28/06/2022 | **(seed OR seeds OR seedling**) AND (**germination OR dormancy OR regeneration**) AND (mediterranean OR dehesa OR spain OR italy OR jordan OR portugal OR france OR malta OR cyprus OR croatia OR greece OR albania OR turkey OR syria OR lebanon OR israel OR palestine OR egypt OR libya OR tunisia OR algeria OR morocco OR "Southern Europe" OR "Northern Africa" OR "Middle East"). | SCOPUS | 3981 | **8086** | 8064 | **22** |
| WOS | 4105 |
| 4 | 28/06/2022 | **(seed OR seeds**) AND (**germination OR dormancy**) AND (mediterranean OR dehesa OR spain OR italy OR jordan OR portugal OR france OR malta OR cyprus OR croatia OR greece OR albania OR turkey OR syria OR lebanon OR israel OR palestine OR egypt OR libya OR tunisia OR algeria OR morocco OR "Southern Europe" OR "Northern Africa" OR "Middle East"). | SCOPUS | 2874 | **5767** | 5767 | **0** |
| WOS | 2893 |
| **TOTAL** | | | | | 28 924 | 22 144 | **6759** |

**Appendix S3.** Species list generation from the EUNIS habitat classification system (Chytrý et al., 2020). (a) Initial EUNIS habitats list (in total 199 habitats) including 3587 species; (b) selection of Mediterranean habitats (54), distributed in all 6 Level 1 habitats; (d) the list of key species present in the Mediterranean (1516) was created including EUNIS species present in these habitats.

**Un conjunto de letras negras en un fondo negro

Descripción generada automáticamente con confianza media**