|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Occurrences after downloading from GBIF\*1 | Occurrences after applying CoordinateCleaner\*2 | Occurrences after manual cleaning\*3 | Occurrences after removing duplicates | Occurrences after removing outliers\*4 |
| Acanthaceae | 1,380 | 1,335 | 1,335 | 988 | 855 |
| Aizoaceae | 4,894 | 4,009 | 4,009 | 3,135 | 2,632 |
| Amaranthaceae | 645,813 | 463,332 | 336,492 | 242,485 | 144,100 |
| Asteraceae | 14,369 | 12,772 | 12,767 | 10,889 | 9,562 |
| Boraginaceae | 5,261 | 4,782 | 4,253 | 3,156 | 3,003 |
| Caryophyllaceae | 9,338 | 8,644 | 8,606 | 6,389 | 3,224 |
| Cleomaceae | 2,093 | 1,735 | 1,563 | 1,163 | 925 |
| Euphorbiaceae | 122,123 | 85,559 | 82,052 | 61,509 | 45,285 |
| Gisekiaceae | 563 | 525 | 399 | 315 | 312 |
| Molluginaceae | 1,347 | 1,263 | 1,240 | 1,031 | 528 |
| Nyctaginaceae | 21,248 | 18,395 | 16,530 | 14,271 | 13,645 |
| Polygonaceae | 765 | 719 | 719 | 391 | 210 |
| Portulacaceae | 155,597 | 106,501 | 86,490 | 61,308 | 12,197 |
| Scrophulariaceae | 239 | 216 | 204 | 171 | 169 |
| Zygophyllaceae | 27,527 | 21,835 | 21,727 | 17,504 | 10,558 |
| **C4 eudicots** | **1,012,557** | **731,622** | **578,386** | **422,905** | **247,205** |
| \*1 see references for DOI number  \*2 CoordinateCleaner v2.0-18 (Zizka et al., 2019)  \*3 Manual cleaning: Nomenclatural and taxonomic checking including [the correction of] wrong synonymizations  \*4 Deleting outliers: after checking whether the native distribution information of plantsoftheworldonline.org matches the distribution country (CountryCode) of each distribution point from GBIF. | | | | | |