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| **Title of submission** | palaeoverse: a community-driven R package to support palaeobiological analysis |
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| **Contact details for issues with the software/application** | Lewis A. Jones  Email: [LewisAlan.Jones@uvigo.es](mailto:LewisAlan.Jones@uvigo.es) |
| **Software location (including archive name and persistent identifier, e.g. doi)** | GitHub: <https://github.com/palaeoverse-community/palaeoverse>  CRAN: <https://cran.r-project.org/web/packages/palaeoverse/> |
| **Operating system** | Windows, macOS, Ubuntu (Linux) |
| **Programming language and minimum version needed** | R (≥ 4.0) |
| **Additional system requirements** | No additional requirements other than those required to run R (≥ 4.0). |
| **Dependencies** | Depends:  R (≥ 4.0)  Imports:  stats,  utils,  graphics,  methods,  curl,  deeptime (>= 1.0.0),  ape,  sf,  stringdist,  geosphere,  h3jsr (>= 1.3.0),  httr,  pbapply |
| **Installation instructions** | The palaeoverse package can be installed from CRAN using the install.packages function in R:  install.packages("palaeoverse")  If preferred, the development version of palaeoverse can be installed from GitHub via the remotes R package:  remotes::install\_github("palaeoverse-community/palaeoverse") |
| **Test coverage** | 96% |
| **Continuous Integration** | The palaeoverse repository uses GitHub Actions to perform R CMD check on Linux, Mac, and Windows operating systems every time a push (or pull request) to the repository is made. |
| **License** | GPL-3.0 |
| **Version and date published** | 1.1.0 (12th January 2023) |