Title: **Exploring Australia’s biodiversity data is tidier than ever**

Authors: Dax Kellie, Jenna Wraith, Martin Westgate

Over 100 million records of more than 150,000 Australian species are held within the Atlas of Living Australia (ALA), a data infrastructure that aggregates Australia’s biodiversity data across citizen science programs, museums, herbaria and government agencies. These data are used by a wide range of people, including researchers, public servants, industry workers, and citizen scientists, for monitoring and conservation. Downloading data from the ALA requires users to construct and send a coherent data query to the ALA’s programming interface, which will search and return data that matches their data query. However, building a query for data one *intends* to download, rather than data one has *already* downloaded, hasn’t always been easy for R users. This task can quickly become clunky and unintuitive when trying to match R syntax to an existing programming interface. The ALA’s latest R package {galah} uses an innovative solution to query building that allows users to build data queries in a similar way to wrangling their data using {dplyr}. Here, we demonstrate how {galah} makes use of tidy evaluation and pipes to make filtering and downloading biodiversity data easier, and discuss its implications for public and scientific communities.