**Type of data generated**

The research generated occurrence data of animal species at two sites in the Isle of Arran, Scotland. Each occurrence was part of a sampling event at specific sites, the effort involved and the coordinates of the sites among other things are explained in the sampling events data.

**Types of data preserved**

Beyond preserving the occurrence and sampling event data, there is also their associated metadata. In the GitHub I also preserve a list of protected species and the biodiversity list for Scotland, obtained from NatureScot, as it is required for the R code associated with the project. Other data being preserved includes the species found at the site in previous surveys obtained from the NBN Atlas and a list of aquatic invertebrate families and the water quality score associated with them.

**Software and metadata implications**

Together with the data metadata on the occurrence, sampling evens and generated data will be kept in the GitHub repository. The metadata will explain the meaning of each of the columns and how to read the event and occurrence IDs. Beyond a sheet reading software like Excel no additional software is needed to access the data and metadata.

**Length of data preservation (duration)**

The data will be maintained in the GitHub and not removed by the creator. It should remain there indefinitely unless something where to happen to the account or the website.

**Value of data to others**

The data with any value to others will probably be all the occurrence data and its associated sampling events data, which follow the GBIF formatting style. These could be useful as they provide the results of a week-long survey of the animal diversity in some specific sites in Arran. Any researcher or government agency wanting to know the diversity present in the area or wanting to look at the entirety of Arran and compare community patterns between sites could make use of this data. Some of the other data like the protected species or the biodiversity list are already publicly available elsewhere and they are only here because anyone wanting to run the R code would need these sheets too.

**Length of proprietary period**

Since this data is part of a group effort and not entirely mine, I am not able to give the right to use this data freely. However, as far as I am concerned anyone is free to use this data from the moment it is published onwards.

**How data will be shared**

The data will be shared following the GBIF format of having occurrences and the associated sampling events, together with the metadata in my GitHub (<https://github.com/BenatYanez/EcologicalImpactAssessment>) inside the data folder.

**Resources needed to preserve and share data**

Since the data is hosted in an external open access website there is no addition resources required to preserve the data.