Table S1. AgriDiv metadata (column descriptions).

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| **Name** | **Data type** | **Description** |
| Row\_ID | Integer | Unique ID for the data measure |
| rid | Integer | Unique ID for the data source |
| Reference | Character | Unique name of the data source (*Author\_Year\_Journal*) |
| Reference\_yr | Integer | Year of publication of the data source |
| DOI | Character | Unique DOI for the data source |
| Latitude | Float | Latitude of the data measure (degrees) |
| Longitude | Float | Longitude of the data measure (degrees) |
| Latlong\_source | Character | Source of the longitude/latitude data (from *Source* or derived from *Google* maps) |
| Source\_ID | Integer | Unique ID for the data source |
| Study\_ID | Integer | Unique ID for the study within the source |
| Site\_ID | Integer | Unique ID for the site within the study and source |
| Diversity\_metric\_ID | Integer | Unique ID for the biodiversity metric type (species *Abundance* or *Richness*) |
| Taxon\_ID | Integer | Unique ID for the taxon within the site, study, source, and biodiversity metric type |
| SS\_ID | Character | Concatenation of the Source and Study IDs |
| SSM\_ID | Character | Concatenation of the Source, Study, and biodiversity metric type IDs |
| SSMT\_ID | Character | Concatenation of the Source, Study, biodiversity metric type, and taxon IDs |
| Land\_use | Character | Land use type of the site (*Primary\_vegetation*, *Cropland*, *Forest\_plantation*, *Pasture*) |
| Natural\_vegetation\_type | Character | Vegetation type of the natural reference site (*Forest*, *Grassland*, *Mosaic*) |
| Natural\_elements | Character | Characteristic of the land use site (*In/Exclusion\_natural\_elements*) |
| Diversification | Character | Characteristic of the land use site (*No/Crop\_diversification*) |
| Common\_name | Character | Common name of the mammal species (group) of the data measure |
| Taxonomic\_level | Character | Taxonomic level of the mammal species (group) |
| ITIS\_TSN | Character | ITIS taxon serial number unique to each species (group) |
| Binomial | Character | Species scientific name (species + genus) |
| Genus | Character | Genus of the data measure |
| Family | Character | Family of the data measure |
| Order\_ | Character | Order of the data measure |
| Class | Character | Class of the data measure |
| Phylum | Character | Phylum of the data measure |
| Kingdom | Character | Kingdom of the data measure |
| Sampling\_method | Character | Sampling method of the data measure (e.g., camera- or live-trapping) |
| Sampling\_effort | Float | Sampling effort (e.g., plots \* traps/plot \* hours/trap) of the data measure |
| Sampling\_effort\_metric | Character | Sampling effort metric (e.g., trap\*hours) |
| N\_detection\_station | Integer | Number of traps/detection stations per data measure |
| N\_detection\_station\_metric | Character | Type of detection station |
| Plot\_number | Integer | Number of plots per data measure |
| Plot\_size | Float | Plot size |
| Plot\_size\_metric | Character | Plot size metric (e.g., km2) |
| Patch\_size | Float | Patch size of the data measure (encompassing one or more patches) |
| Patch\_size\_metric | Character | Patch size metric (e.g., km2) |
| Field\_size | Float | Field size of the site |
| Field\_size\_metric | Character | Field size metric (e.g., km2) |
| Data\_collection\_start\_yr | Integer | Start year of the study experiment |
| Data\_collection\_end\_yr | Integer | End year of the study experiment |
| Diversity\_value | Float | Biodiversity measure of the taxon in the site |
| Diversity\_value\_ref | Float | Biodiversity measure of the taxon in the corresponding natural reference site |
| Diversity\_metric | Character | Biodiversity measure metric |
| Diversity\_metric\_type | Character | Biodiversity measure metric type (*Abundance* or *Richness*) |
| Group | Character | Type of the site (land use: *Treatment*, or natural reference site: *Reference*) |
| Diversity\_value\_extraction | Character | Source of the biodiversity measure (from *Text* or from a *Figure*). |
| SE | Float | Standard error of the biodiversity measure |
| SD | Float | Standard deviation of the biodiversity measure |
| CI\_lower | Float | Lower confidence interval of the biodiversity measure |
| CI\_upper | Float | Upper confidence interval of the biodiversity measure |
| CI\_percentage | Float | Confidence interval range |
| Min\_diversity\_value | Float | Minimum value of the biodiversity measure |
| Med\_diversity\_value | Float | Median value of the biodiversity measure |
| Max\_diversity\_value | Float | Maximum value of the biodiversity measure |
| Q1\_diversity\_value | Float | 1st quartile of the biodiversity measure |
| Q3\_diversity\_value | Float | 3rd quartile of the biodiversity measure |
| IQR\_diversity\_value | Float | Interquartile range of the biodiversity measure |