As part of our funding commitments, National Science Foundation (NSF) funded projects such as the CAP LTER are required to make as much research data as possible available for public consumption. This commitment includes the provision of metadata to enable data users to assess the content and significance of the data they download.

Please contact the GIOS Information Manager (caplter.data@asu.edu) for assistance if you do not know the required information or need help completing this form.

**Data entity information:** The following fields are intended to elicit metadata related to individual data entities (e.g., tables, shapefiles) that are part of your project. Metadata related to your overall project (e.g., project title, abstract) is addressed in a separate dataset form.

For EACH data table, worksheet, csv file, etc., please complete an attribute metadata table. Use the table format below to provide the details of all table attributes.

GEO Spatial Files? If you use ARC or QGIS, please select the FGDC documentation standard, and update the documentation within each file submitted.

## Attribute metadata table: for each data table or worksheet, please complete a table in a similar manner to the example below.

## *Example of Attribute Metadata*

***Table or file name:*** *HOA diversity.csv*

***Description:*** *characteristics of HOAs in the greater Phoenix metropolitan area, and corresponding animal (bird or arthropod) and plant diversity within those communities*

|  |  |  |  |
| --- | --- | --- | --- |
| **attribute name** | **attribute description** | **units** | **unit definition or details** |
| Date | date of observation | date | YYYY-MM-DD |
| Time | time of observation | time | HH:MM |
| SHAN BUG | arthropod diversity (Shannon) | dimensionless |  |
| Quantity | number of birds observed | number |  |
| 3ha Dist | At Survey 200 plot center, distance to 3.2 ha contiguous desert tract | meter |  |
| Species | Four letter ABA species code |  | list of bird identification codes as text |
| Activity | Classification of observed bird activity at time of observation |  | F = flying, P = perching, N = nesting or feeding |

***Table or file name:***

***Description:***

|  |  |  |  |
| --- | --- | --- | --- |
| **attribute name** | **attribute description** | **units** | **unit definition or details** |
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