# SSHCZO Metadata Worksheet

|  |  |
| --- | --- |
| Data File Name | **Shrubdata.csv** |
| Date Prepared | 4/20/2016 |
| Descriptive Title | Understory field measurements along vegetation sampling transects |
| Update Frequency | None planned |
| Abstract | We measured the root collar diameter and species of all shrubs present in sub-plots along the established vegetation transects at Shale Hills and Garner Run watersheds. Sub-plots were placed every 10 and 20 meters at Shale Hills and Garner Run, respectively. Each sub-plot was 2 m by 2 m square, centered on the tape. All stems between 0.1 cm and 10 cm at root collar diameter were measured using a caliper and identified by species. Species were coded by Latin name, with the first two letters of the genus and first two letters of the species. |
| Investigator  Contact Info | *Kristen Brubaker, Assistant Professor of Environmental Studies, Hobart and William Smith Colleges. 300 Pulteney St. Geneva, NY 14456 (315) 781-3445 brubaker@hws.edu* |
| Data Value Descriptions | Col 1: label = Line, Name of the transect. Starting point =first letter in transect name.  Col 2: label = Distance (m), number of meters along transect where the subplot was located  Col 3: label = species, four letter species code for each shrub stem, labeled with first two letters of Latin genus name, followed by first two letters of Latin species name.  Col 4: label = drc (cm), diameter at root collar for each stem. Measured in cm.  Col 5: label = dbh (cm), diameter at breast height for stems large enough to measure at breast height. |
| Keywords | Shrubs, understory, biomass |
| Methods | Root collar diameters were measured as low to the ground as possible, but above the root swell. |
| Sites | Locations refer to the vegetation transects described in the “Vegetation transects” dataset. |
| Publications |  |
| Citation | The following acknowledgment should accompany any publication or citation of these data: Logistical support and/or data were provided by the NSF-supported Susquehanna Shale Hills Critical Zone Observatory. |
| Data Use Notes | The user of Susquehanna Shale Hills CZO data agrees to provide proper acknowledgment with each usage of the data. Citation of the name(s) of the investigator(s) responsible for the data set, in addition to the generic statement above, constitutes proper acknowledgment. Author(s) (including Susquehanna Shale Hills CZO investigators) of published material that makes use of previously unpublished Susquehanna Shale Hills CZO data agree to provide the Susquehanna Shale Hills CZO data manager with four (4) copies (preferably reprints) of that material for binding as soon as it becomes available. The user of Susquehanna Shale Hills CZO data agrees not to resell or redistribute shared data. The user of these data should be aware that, while efforts have been taken to ensure that these data are of the highest quality, there is no guarantee of perfection for the data contained herein and the possibility of errors exists. These data are defined as either public or private, such that a password may be required for access. |