# SSHCZO Metadata Worksheet

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| 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.  |
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| 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 locatedCol 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. |
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