# CZO Metadata Worksheet

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| Data File Name | Leaf\_litter |
| Record Period | 09/22/2017 to 11/20/2018 |
| Descriptive Title | Susquehanna Shale Hills Critical Zone Observatory Leaf Litter 2017-2018 |
| Update Frequency | Yearly |
| Abstract | Litter was collected from 2 litter traps established at 50 macroplot sites across the Susquehanna Shale Hills Critical Zone Observatory to estimate leaf litter mass at different locations across the catchment. |
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| Data Value Descriptions | * COL1.label=Site, value=General, format= character * COL2.label= Letter, value=Trap (A or B) present at site, format= character * COL3.label= Date, value=Date, format= month/day/year. * COL4.label=Leaf.weight, value= Weight of leaves, unit = g/01472 m2, Method = See below |
| Keywords | Plant ecology, leaf litter, carbon dynamics |
| Methods | Traps were suspended at 0.5 m in height and had a collection area of 0.1472 m2. Litter was collected weekly starting in late September in 2017 and late October in 2018. Litter was dried in a drying oven at 60 °C for 48 hours, and then weighed. |
| Citation | The following acknowledgment should accompany any publication or citation of these data: Logistical support and/or data were provided by the NSF-supported Shale Hills Susquehanna Critical Zone Observatory. |
| Publications | none |
| Data Use Notes | The user of Shale Hills Susquehanna 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 Author(s) (including Shale Hills Susquehanna CZO investigators) of published material that makes use of previously unpublished Shale Hills Susquehanna CZO data agree to provide the Shale Hills Susquehanna CZO data manager with four (4) copies (preferably reprints) of that material for binding as soon as it becomes available. The user of Shale Hills Susquehanna 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. |