# CZO Metadata Worksheet

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| Data File Name | **Shale Hills Litter and Dendroband Data.xls** |
| Date Prepared | 12/18/2012 |
| Descriptive Title | Shale Hills Critical Zone Observatory Leaf Litter and Dendroband Data |
| Update Frequency | Annual |
| Abstract | Litter in the Shale Hills watershed was collected from litter traps, massed, and sorted by species on a weekly basis during the 2011 and 2012 season. Litter from the forest floor was collected next to the litter traps, massed, and sorted by species on a biweekly basis during the 2012 season. Tree radial growth was measured by use of dendrobands on 109 trees throughout the watershed on a biweekly basis during 2012.  This dataset has been registered with the EarthChem Library and assigned a dataset DOI. Please reference the associated DOI below for any research derived from this data.  SSHCZO Litter and Dendroband Data (2011 - 2013): [doi:10.1594/IEDA/100517](http://dx.doi.org/10.1594/IEDA/100517) |
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| Data Value Descriptions | Trap: trap identification number assigned  Species code: 4 letter code for species, see Species Codes sheet  Tree ID: tree identification number assigned |
| Keywords | Trees, species, leaf litter, biomass, diameter |
| Methods | Litter was collected from 35 traps on a weekly basis, massed, and sorted by species during Fall 2011 and Fall 2012. Litter from the forest floor was collected next to the litter traps on a biweekly basis, massed, and sorted by species during Fall 2012. All species were measured in grams of biomass. Tree radial growth was measured on dendrobands from 109 trees on a biweekly basis during 2012. |
| 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 Author(s) (including Shale Hills Susquehanna CZO investigators) of published material that makes use of previously unpublished Shale Hills Susquehanna CZO data agree to provide the Shale Hills Susquehanna CZO data manager with four (4) copies (preferably reprints) of that material for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. |