



## Litterfall Data Entry Procedures



### File Information

1. Open file: Dropbox □ Data □ Datasets □ Litterfall □ litterYYYY.xls
2. The spreadsheet should be set up in the following format:
  - a. Tabs:
    - i. RawData
    - ii. Metadata
  - b. Columns in the RawData tab (letters correspond to columns in Excel):
    - A. ID
    - B. Year
    - C. Month (numerical)
    - D. Day
    - E. Site (number only)
    - F. Tub (A-J)
    - G. CW (Cottonwood)
    - H. WILL (Willow spp)
    - I. SEEP (Seepwillow)
    - J. NMOL (New Mexico Olive)
    - K. THCR (Thicket Creeper)
    - L. INDBU (Indigo Bush)
    - M. SC (Saltcedar)
    - N. RO (Russian Olive)
    - O. ELM (Siberian Elm)
    - P. MUL (Mulberry)
    - Q. REPCW (Cottonwood reproductive parts)
    - R. REPWIL (Willow spp reproductive parts)
    - S. REPRO (Russian Olive reproductive parts)
    - T. REPSC (Saltcedar reproductive parts)
    - U. REPELM (Siberian Elm reproductive parts)
    - V. REPOTH (reproductive parts of other plant species)



## Litterfall Data Entry Procedures



- W. OTHPLAN (leaves of other plant species)
- X. WOOD
- Y. TOTALWT (total weight of sample as recorded on the datasheet)
- Z. TOTALREPRO (This is the total weight of all reproductive parts.  
Formula: =SUM(P#:V#))
- AA. SUMINDWTS (This is the sum of the weights of each category of leaf litter. Formula: =SUM(G#:X#))
- BB. TOTALWT-INDWTS (This is the difference between the total weight as recorded on the datasheet and the sum the weights of each category of leaf litter. Formula: =Y#-AA#)
- CC. DatasheetNotes
- DD. CheckedInitials
- EE. QAQCNotes

### Data Entry Procedures

- Enter all data into the “RawData” tab
- Write your initials and the date of data entry on the bottom of the datasheet.
- If the data are missing, write a period in the space for the data and note in the DatasheetNotes column if you have info on why the data are missing (eg, fire, flood, lost sheet, etc)
- When the datasheet has “<0.1” listed as a value, enter this as 0.01.
- If you enter something different from what is written on the data sheet, enter this information as a comment in the QAQCNotes column with the original datasheet entry, your change, your reason for the change, and your initials.
  - Do not do this when changing <0.1 to 0.01
  - You can also make a note in the QAQCnotes column if you see questionable data and want it specifically flagged for review during the QA/QC process.
- When finished, move the datasheet to the “To Check” folder.

### Double Checking Data Entry

- Someone other than the person who entered the data should check the data entry.
- The checker should ensure that:
  - a. The values on the datasheet match the information in the spreadsheet
  - b. Notes are accounted for in the DatasheetNotes column



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- c. If any changes were made during the entry stage, that they were accounted for in the QAQNotes column.
- Enter your initials in the CheckedInitials column, and write a check mark and your initials on the data sheet.
  - Move the datasheet to the “To Be Filed” folder.

This procedure document has been approved by \_\_\_\_\_

Date \_\_\_\_\_