|  |  |
| --- | --- |
| **densityData** | |
| m2\_area | numPlants |
| 1 |  |
| 2 |  |
| 3 |  |
| 4 |  |
| 5 |  |
| 6 |  |
| 7 |  |
| 8 |  |
| 9 |  |
| 10 |  |
| meanDensity |  |
| quad radius |  |

|  |  |  |  |
| --- | --- | --- | --- |
| *PLEASE NOTE:* *first & last columns may be cut off by your printer. Please check & write-in.* | | | |
| **The HerbVar Network: Datasheet for single survey of N = 60 plants** | | | |
| Plant species |  | transect origin lat |  |
| Plant genus |  | transect origin lon |  |
| population diameter 1 |  | transect heading |  |
| population diameter 2 |  | season beginning |  |
| transect length (m) |  | season end |  |
| survey date(s) |  | | |
| site name |  | | |
| habitat type |  | | |
| natural | natural / managed / cultivated | | |
| observer names |  | | |
| notes |  | | |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **herbivoreData (optional)** *count of / estimation of abundance per plant* | | | | | | | |
| **Required taxa (5):** (1) grasshoppers/crickets/katydids (Orthoptera), (2) caterpillar-like larvae, (3) hoppers (partial Auchenorrhyncha), (4) Aphids, and (5) non-Aphid Sternorrhyncha. These five should be included for every plant even if none were found (in that case, enter abundance as “0”  Optional (incomplete selection): non-hopper Auchenorrhyncha, herbivorous adult beetles, Thysanoptera, Gastropoda, stem boring insects, Hemiptera (Heteroptera), Diptera. Feel free to add any ID that you can confidently make! | | | | | | | |
| Note on use of datasheet: each plant should have as many rows as there are unique insect groups found on that plant. This change in format is meant to facilitate differences in insect community composition among collaborators but to each insect will be entered in the digital template file as a column, not a row, to ensure that the five required insects are recorded. | | | | | | | |
| transect  dist (m) | subtrans  dist (m) | plant ID | # mines | # galls | insect unit  (count / pres-abs) | Insect ID | Abundance/presence |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
| **herbivoreData (optional)** *count of / estimation of abundance per plant* | | | | | | | |
| Print as many copies of this page as needed to fully sample herbivores at your site on this plant species. | | | | | | | |
| transect  dist (m) | subtrans  dist (m) | plant ID | # mines | # galls | insect unit  (count / pres-abs) | Insect ID | Abundance/presence |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |