**DESCRIPTIVE DATA: MUSH STRATIGRAPHIC LEVELS**

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| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  | **Level A** | **Level B** | **Level C** | **Level D** | **Level E** | **Level F** | **Bulk** |
| **Floral Information** | Mean annual precipitation (mm/yr) | 1790 (+235, -137) | 1800 (+236, - 137) |  | 1620 (+212, -124) | 1730 (+226, -132) | 1660 (+217, -127) | 1690 (+221, -129) |
| No. leaves | 280 | 368 | 82 | 487 | 483 | 500 | 2200 |
| No. Plant Species | 26 | 31 | 13 | 36 | 30 | 24 | 48 |
| % flora legume | 59.6 | 81.0 | 70.7 | 72.1 | 76.2 | 88 | 76.1 |
| % flora Legume 1 | 33.2 | 56.3 | 51.2 | 51.3 | 55.1 | 66.6 | 53.1 |
| No. Plant Species at 80 leaves | 16.0 | 15.5 | 12.95 | 16.7 | 15.6 | 11.0 | 16.5 ± 2.3 |
| No. Plant Species at 250 leaves | 25.0 ± 1.3 | 26.7 ± 1.8 |  | 28.4 ± 2.1 | 25.2 ± 1.8 | 18.2 ± 1.8 | 26.6 ± 2.4 |
| **Damage Frequency Data (%)** | Total Damage | 23.2 ± 2.5 | 35.6 ±2.5 | 29.3 ± 5.0 | 27.7 ± 2.0 | 33.3 ± 2.1 | 36.0 ± 2.1 | 31.6 ± 1.0 |
| Specialized Damage | 3.9 ± 1.2 | 7.6 ± 1.4 | 2.4 ± 1.7 | 7.0 ± 1.2 | 7.2 ± 1.2 | 9.2 ± 1.3 | 7.1 ± 0.5 |
| Hole Feeding | 10 | 7.61 | 10.98 | 8.01 | 11.59 | 10.4 | 9.6 |
| Margin Feeding | 2.14 | 5.43 | 9.76 | 9.03 | 9.32 | 7.2 | 7.2 |
| Skel. | 0.36 | 1.36 | 0 | 0.21 | 0.62 | 0.8 | 0.6 |
| Surface Feeding | 10.36 | 22.28 | 13.41 | 10.88 | 14.29 | 19.6 | 15.5 |
| Galling | 2.5 | 2.17 | 0 | 2.87 | 2.90 | 2.6 | 2.5 |
| Mining | 0.36 | 0.54 | 0 | 0.21 | 0.62 | 0.4 | 0.4 |
| P & S | 0.4 | 1.9 | 0.0 | 1.4 | 0.8 | 3.4 | 1.6 |
| **Unstandardized Diversity** | DTs observed | 16 | 23 | 10 | 24 | 27 | 25 | 36 |
| Spec DTs observed | 5 | 11 | 2 | 11 | 12 | 10 | 20 |
| **Damage Diversity** | Total DTs, 80 leaves | 9.4 ± 1.7 | 12.8 ± 2.0 | 10.0 ± 0.2 | 11.7 ± 2.0 | 13.8 ± 2.3 | 14.1 ± 1.9 | 12.8 ± 2.2 |
| Total DTs, 250 leaves | 15.4 ± 0.8 | 20.2 ± 1.4 |  | 19.0 ± 1.7 | 22.4 ± 1.7 | 20.8 ± 1.6 | 20.2 ± 2.1 |
| Spec DTs, 80 leaves | 2.7 ± 1.1 | 4.3 ± 1.4 | 2.0 ± 0.2 | 4.3 ± 1.5 | 4.5 ± 1.5 | 4.5 ± 1.2 | 4.1 ± 1.5 |
| Spec DTs, 250 leaves | 5.7 ± 0.7 | 8.7 ± 1.3 |  | 8.3 ± 1.3 | 9.1 ± 1.3 | 7.5 ± 1.2 | 8.1 ± 1.7 |
| **Damage Occurrences** | DTOs | 79 | 166 | 33 | 178 | 218 | 245 | 920 |
| Specialized DTOs | 12 | 28 | 2 | 38 | 37 | 51 | 168 |
| % DTOs that are specialized | 15.2 | 16.9 | 6.1 | 21.3 | 17.0 | 20.8 | 18.3 |