|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Substratum** | ***Picea*** | ***Pseudotsuga*** | ***Abies*** | ***Pinus*** | ***Juniperus*** | ***Quercus*** | ***Betula/Alnus*** | ***Salix*** |
| **VIIIc** | 0 | 0 | 0 | 103 | 6 | 6 | 0 | 0 |
| **VIIc** | 0 | 8 | 0 | 233 | 78 | 31 | 0 | 4 |
| **VIIa** | 0 | 6 | 2 | 220 | 109 | 43 | 0 | 13 |
| **VId** | 0 | 2 | 5 | 146 | 64 | 16 | 1 | 3 |
| **VIa** | 0 | 2 | 5 | 56 | 0 | 0 | 1 | 0 |
| **Vs** | 0 | 11 | 4 | 61 | 6 | 2 | 1 | 0 |
| **Vq** | 0 | 13 | 9 | 87 | 49 | 28 | 0 | 2 |
| **Vi** | 0 | 15 | 1 | 32 | 0 | 27 | 14 | 0 |
| **Vf** | 1 | 10 | 0 | 6 | 6 | 96 | 0 | 0 |
| **Va** | 0 | 50 | 1 | 13 | 1 | 0 | 0 | 0 |
| **IVr** | 0 | 21 | 8 | 105 | 0 | 0 | 0 | 0 |
| **IVh** | 0 | 37 | 0 | 5 | 3 | 12 | 3 | 0 |
| **IVf** | 1 | 52 | 0 | 4 | 0 | 32 | 1 | 0 |
| **IVd** | 0 | 33 | 0 | 8 | 7 | 1 | 0 | 2 |
| **IVa** | 0 | 52 | 0 | 7 | 0 | 20 | 1 | 0 |
| **IIIf** | 0 | 61 | 1 | 15 | 0 | 41 | 0 | 0 |
| **IIId** | 0 | 142 | 8 | 73 | 2 | 7 | 1 | 0 |
| **IIIa** | 1 | 83 | 3 | 37 | 3 | 10 | 0 | 1 |
| **IIf** | 1 | 94 | 6 | 54 | 0 | 28 | 0 | 0 |
| **IIe** | 1 | 30 | 15 | 155 | 11 | 2 | 0 | 0 |
| **IId** | 0 | 105 | 2 | 18 | 2 | 29 | 0 | 0 |
| **IIc** | 8 | 12 | 20 | 184 | 0 | 0 | 0 | 0 |
| **IIb** | 3 | 85 | 12 | 117 | 0 | 19 | 0 | 1 |
| **Ii** | 1 | 78 | 3 | 35 | 3 | 10 | 1 | 0 |
| **Ig** | 0 | 53 | 1 | 16 | 6 | 10 | 1 | 0 |
| **Ie** | 0 | 96 | 5 | 47 | 10 | 11 | 0 | 2 |

**Arboreal Pollen**

**Shrub/Herb Pollen**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Substratum** | ***Shepherdia*** | ***Artemisia*** | **Roseaceae** | **Asteraceae (low spine/*Ambrosia*)** | **Asteraceae (high spine)** | ***Ephedra*** | **Poaceae** | **Amaranthaceae** | **Total (Trees+ Shrubs)** |
| **VIIIc** | 0 | 11 | 0 | 4 | 5 | 10 | 3 | 149 | 297 |
| **VIIc** | 1 | 53 | 0 | 17 | 51 | 17 | 26 | 289 | 808 |
| **VIIa** | 0 | 56 | 0 | 33 | 105 | 9 | 19 | 531 | 1146 |
| **VId** | 2 | 13 | 0 | 7 | 26 | 23 | 31 | 222 | 561 |
| **VIa** | 0 | 2 | 0 | 0 | 0 | 1 | 0 | 125 | 192 |
| **Vs** | 0 | 6 | 0 | 6 | 0 | 4 | 1 | 38 | 140 |
| **Vq** | 0 | 34 | 0 | 12 | 16 | 0 | 34 | 93 | 377 |
| **Vi** | 0 | 2 | 0 | 1 | 0 | 1 | 0 | 21 | 114 |
| **Vf** | 0 | 0 | 0 | 0 | 8 | 0 | 7 | 3 | 137 |
| **Va** | 0 | 2 | 0 | 0 | 0 | 1 | 2 | 1 | 71 |
| **IVr** | 0 | 3 | 0 | 0 | 6 | 1 | 0 | 9 | 153 |
| **IVh** | 0 | 46 | 3 | 0 | 5 | 1 | 1 | 5 | 121 |
| **IVf** | 0 | 12 | 0 | 4 | 0 | 0 | 1 | 0 | 107 |
| **IVd** | 0 | 15 | 0 | 3 | 1 | 0 | 9 | 22 | 101 |
| **IVa** | 0 | 4 | 0 | 1 | 1 | 0 | 1 | 6 | 93 |
| **IIIf** | 0 | 5 | 0 | 2 | 0 | 1 | 1 | 38 | 165 |
| **IIId** | 0 | 24 | 0 | 4 | 0 | 1 | 2 | 5 | 269 |
| **IIIa** | 0 | 25 | 0 | 8 | 2 | 5 | 0 | 6 | 184 |
| **IIf** | 0 | 3 | 0 | 2 | 0 | 2 | 2 | 2 | 194 |
| **IIe** | 0 | 60 | 0 | 24 | 2 | 4 | 8 | 15 | 327 |
| **IId** | 0 | 7 | 0 | 3 | 0 | 1 | 6 | 2 | 175 |
| **IIc** | 0 | 9 | 0 | 0 | 0 | 0 | 0 | 10 | 243 |
| **IIb** | 0 | 9 | 0 | 0 | 0 | 2 | 1 | 6 | 255 |
| **Ii** | 0 | 34 | 0 | 15 | 5 | 4 | 8 | 20 | 217 |
| **Ig** | 0 | 35 | 0 | 7 | 3 | 8 | 15 | 36 | 191 |
| **Ie** | 0 | 89 | 0 | 30 | 9 | 7 | 14 | 12 | 332 |