|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Model/Parameter | Effect Size | Std. Dev. | 2 | Df | p-value |
| BQCV Prevalence | - | - | - | - | - |
| # of Colonies/1km | 0.0662 | 0.02689 | 5.2953 | 1 | **0.0214\*** |
| Floral Density | 0.0092 | 0.0130 | 0.5469 | 1 | 0.4596 |
| *Bombus* Species | -1.303898 | 0.34347 | 15.67115 | 1 | **0.0000754\*** |
| DWV Prevalence | - | - | - | - | - |
| # of Colonies/1km | 0.0682 | 0.0186 | 11.68608 | 1 | **0.00063\*** |
| Floral Density | 0.0218 | 0.0074 | 7.0588 | 1 | **0.0079\*** |
| *Bombus* Species | 0.11507 | 0.44578 | 0.0662 | 1 | 0.7970 |
| BQCV Load | - | - | - | - | - |
| # of Colonies/1km | 0.0123 | 0.0252 | 0.000 | 1 | 1.000 |
| Floral Density | 0.0169 | 0.0104 | 2.8818 | 1 | 0.0896 |
| *Bombus* Species | -1.05803 | 0.24603 | 18.35149 | 1 | **0.0000184\*** |
| DWV Load | - | - | - | - | - |
| # of Colonies/1km | 0.0492 | 0.05146 | 1.4749 | 1 | 0.2245 |
| Floral Density | 0.0087 | 0.0207 | 0.3930 | 1 | 0.5307 |
| *Bombus* Species | 0.35674 | 2.0012 | 0.15846 | 1 | 0.69058 |
| Flower Prevalence | - | - | - | - | - |
| *Apis* Abundance | 0.09712 | 0.05017 | 10.103 | 1 | **0.00148\*** |
| Virus Species | 0.5040 | 1.01289 | 0.2509 | 1 | 0.6164 |
| DWV Prevalence by *Apis* | - | - | - | - | - |
| *Apis* Abundance | 0.02496 | 0.00356 | 4.212 | 1 | **0.04014\*** |
| *Apis* DWV load | -0.58092 | 0.00394 | 8.0627 | 2 | **0.01775\*** |
| Floral Density | 0.0031 | 0.0031 | 2.6548 | 1 | 0.1032 |
|  |  |  |  |  |  |