**Table 1.** The following table provides a summary of the 2011 North Georgia Bee Survey at four apple orchards. Native bees were sampled from March to October roughly 1/month, except during the apple bloom when sampling was perform 1/week.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **FAMILY** | **Genus** | **Hillside** | **Mercier** | **Mt View** | **Tiger** |
| **ANDRENIDAE** | Andrena | 120 | 16 | 368 | 65 |
|  | Calliopsis | 9 | 95 | 42 | 2 |
|  | Holcopasites | 0 | 4 | 0 | 0 |
|  | Panurginus | 0 | 1 | 0 | 0 |
|  | Perdita | 0 | 0 | 4 | 0 |
|  | Pseudopanurgus | 0 | 1 | 0 | 0 |
|  |  |  |  |  |  |
| **APIDAE** | Anthophora | 4 | 0 | 0 | 0 |
| *(honeybee)* | Apis | 344 | 39 | 71 | 66 |
|  | Bombus | 20 | 5 | 33 | 27 |
|  | Cemolobus | 1 | 0 | 0 | 0 |
|  | Ceratina | 3 | 1 | 14 | 4 |
|  | Eucera | 0 | 1 | 0 | 35 |
|  | Holopasites | 0 | 2 | 1 | 0 |
|  | Melissodes | 5 | 5 | 7 | 3 |
|  | Melitoma | 30 | 2 | 2 | 5 |
|  | Nomada | 28 | 1 | 45 | 4 |
|  | Peponapis | 0 | 0 | 0 | 2 |
|  | Ptilothrix | 1 | 0 | 0 | 2 |
|  | Triepeolus | 0 | 0 | 1 | 0 |
|  | Xenoglossa | 0 | 1 | 0 | 0 |
|  | Xylocopa | 50 | 1 | 2 | 47 |
|  |  |  |  |  |  |
| **COLLETIDAE** | Colletes | 2 | 4 | 8 | 1 |
|  | Hylaeus | 1 | 4 | 7 | 0 |
|  |  |  |  |  |  |
| **HALICTIDAE** | Agapostemon | 5 | 3 | 10 | 7 |
|  | Augochlora | 11 | 3 | 9 | 1 |
|  | Augochlorella | 10 | 28 | 90 | 25 |
|  | Augochloropsis | 1 | 0 | 1 | 2 |
|  | Dieunomia | 1 | 0 | 0 | 0 |
|  | Halictus | 25 | 23 | 23 | 10 |
|  | Lasioglossum | 188 | 118 | 860 | 209 |
|  | Sphecodes | 0 | 2 | 0 | 0 |
|  |  |  |  |  |  |
| **MEGACHILIDAE** | Megachile | 4 | 2 | 0 | 2 |
|  | Osmia | 11 | 2 | 8 | 5 |
| **Total Number of** | **Bees Collected =** | 868 | 364 | 1596 | 524 |

**Table 2.** The following table provides a summary for the 2011 survey of wasps collected at four apple orchards. Many wasps were observed in the apple blossoms; many of these species provide limited “accidental” pollination services. The Tiphiid wasps (flower wasps) were particularly abundant during the apple bloom, especially at the Tiger Mountain Orchards and Mountain View Orchards. The wasps were sampled from March to October, roughly 1/month, except during the apple bloom when sampling was perform 1/week.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **FAMILY** | **Hillside** | **Mercier** | **Mt View** | **Tiger** |
|  |  |  |  |  |
| **CHALCIDAE** | 0 | 1 | 1 | 0 |
| **CHRYSIDIDAE** | 1 | 2 | 2 | 1 |
| **CRABRONIDAE** | 8 | 4 | 24 | 10 |
| **CYNIPIDAE** | 0 | 0 | 2 | 0 |
| **EUMENIDAE** | 1 | 1 | 0 | 0 |
| **MUTILLIDAE** | 2 | 0 | 2 | 0 |
| **POMPILIDAE** | 1 | 4 | 2 | 2 |
| **SCOLIIDAE** | 0 | 1 | 12 | 1 |
| **SPHECIDAE** | 6 | 3 | 32 | 8 |
| **TIPHIIDAE** | 10 | 13 | 58 | 148 |
| **VESPIDAE** | 45 | 3 | 70 | 24 |
| **Total Number Collected =** | **74** | **32** | **205** | **194** |