## Intercropping with peppermint increases ground dwelling insect and pollinator abundance and decreases *Drosophila suzukii* in fruit

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**Supplemental Table 1:** Insect families collected in Vernon pitfall traps placed in peppermint and ryegrass/clover intercrops.

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| --- | --- | --- | --- |
| Insect Family | Order | Functional group | Reference |
| Aphididae (115) | Hemiptera | Herbivore | Coeur et al., 2010; Floate, 2010; Foottit et al., 2008. |
| Cercopidae (61) | Hemiptera | Herbivore | Cruz et al., 2009; Wilson, 1991. |
| Coreidae (1) | Hemiptera | Herbivore | Linares & Orozco, 2017; Fernandes et al., 2015 Mitchell & Mitchell, 1986. |
| Curculionidae (18) | Coleoptera | Herbivore | Bousquet, 1990; Douglas et al., 2013; Kuhn et al., 2013; Prena, 2018. |
| Cynipidae (2) | Hymenoptera | Herbivore | LeBlanc & Lacroix, 2001; Stone et al., 2002. |
| Elateridae (14) | Coleoptera | Herbivore | Douglas, 2011; Majka & Johnson, 2008; van Herk & Vernon, 2014. |
| Nitidulidae (49) | Coleoptera | Herbivore | Bousquet, 1990; Loughner et al., 2007; Zeran et al., 2006. |
| Thripidae (2) | Thysanoptera | Herbivore | Foottit & Maw, 2019; O’Neil & Bigelow, 1964; Pearsall, 2000. |
| Nabidae (1) | Hemiptera | Predator | Lattin, 1989; Swanson, 2012. |
| Staphylinidae (29) | Coleoptera | Predator | Betz et al., 2018; Frank & Thomas, 1999. |
| Carabidae (239) | Coleoptera | Predator | Bousquet, 1990; Holliday et al., 2018; Majka et al., 2007. |
| Braconidae (3) | Hymenoptera | Predator | Fernandez-Triana, 2014; Sharanowski et al., 2014. |
| Formicidae (35) | Hymenoptera | Predator | Lange et al., 2008; Smith et al., 2015. |
|  | Collembola (246) | Detritivore | Cipola et al., 2018; Turnbull & Stebaeva, 2019. |
| Dermestidae (1) | Coleoptera | Detritivore | Bousquet, 1990; Zhantiev, 2009. |
| Silphidae (25) | Coleoptera | Detritivore | Louzada & Nichols, 2012; Majka, 2011; Monk et al., 2016. |
| Tenebrionidae (3) | Coleoptera | Detritivore | Bousquet, 1990; Bouchard & Bousquet, 2014. |

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