PLANT-POLLINATOR INTERACTIONS IN EAST ASIA: A REVIEW

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Appendix 1. A summary of pollinator groups in East Asia and the plant genera they visit/pollinate.

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| Pollinator group | Examples of plant genera that are visited/pollinated by each pollinator group | Sources |
| **Lepidoptera** |  |  |
| Butterflies | *Hemerocallis*, *Lilium*, *Rhododendron* | Hirota et al, (2012); Nakajima et al. (2018);  Song et al. (2019) |
| Settling moths | *Adenophora*, *Diplomorpha*, *Platanthera* | Inoue (1983); Okamoto et al. (2008);  Liu & Huang (2013); Funamoto & Ohashi (2017) |
| Hawkmoths | *Hemerocallis*, *Lilium*, *Platanthera*, *Habenaria* | Inoue (1983); Hirota et al (2012);  Zhang & Gao (2017); Liu & Sun (2018) |
| Microlepidotera | *Breynia*, *Glochidion*, *Phyllanthus* | Kato et al. (2003); Kawakita & Kato (2009);  Luo et al. (2011) |
| **Hymenoptera** |  |  |
| Bumblebees | *Aconitum*, *Clematis*, *Hosta*, *Isodon*, *Salvia*, *Tricyrtis*, *Rhododendron*, *Pedicularis* | Takahashi (1987); Macior & Tang (1997);  Ohashi (2002); Suzuki et al. (2007);  Ono et al. (2008); Liao et al. (2009) |
| Honeybees | *Acer*, *Aralia*, *Celastrus*, *Cymbidium*, *Zanthoxylum* | Nagamitsu & Inoue (1999); Tsuji & Kato (2010); Matsuda & Sugiura (2019) |
| Solitary bees | *Caesalpinia*, *Fritillaria*, *Lonicera*, *Melastoma*; *Zingiber*, *Ranunculus* | Fan et al. (2015); Li et al. (2004);  Luo et al. (2008); Naruhashi et al. (2006);  Shimizu et al. (2014); Tian & Ren (2019) |
| Wasps | *Anisodus*, *Camellia, Codonopsis, Eriobotrya, Fatsia* | Y. Wang et al. (2009); Ren et al. (2014);  Ueno (2015) |
| Sawflies | *Angelica*, *Chrysosplenium*, *Hydrangea* | Kato et al. (1990); Smith & Naito (2015) |
| Ants | *Phyllanthus*, *Neottia* | Kawakita & Kato (2009); C-Q. Wang et al. 2008 |
| **Diptera** |  |  |
| Hoverflies | *Epipactis*, *Ranunculus*, *Saururus*, *Swertia* | Jin et al. (2014); Song et al. (2018);  Tian & Ren (2019); Wang et al. (2018) |
| Carrionflies | *Dysosma*, *Fritillaria*, *Stemona* | Yashima et al. (1982); Gong et al. (2015);  Chen et al. (2017) |
| Beeflies | *Rhododendron*, *Viola* | Sugiura (2012); Tanaka (1985) |
| Microdipterans | *Alocasia*, *Arisaema*, *Euonymus, Kadsura*, *Mitella*, *Micranthe*, *Schisandra* | Luo et al. (2017); Miyake & Yafuso (2003); Mochizuki & Kawakita (2018);  Okuyama et al. (2008); Tanaka et al. (2013) |
| **Coleoptera** | *Angelica*, *Aruncus*, *Desmo*, *Luisia*, *Magnolia* | Sakakibara et al. (1996); Matsuki et al. (2008); Pang & Saunders (2015); Arakaki et al. (2016) |
| **Thysanoptera** | *Chloranthus*, *Dioscorea*, *Platycarya* | Luo & Li (1999); Mizuki et al. (2010);  Fukuhara & Tokumaru (2014) |
| **Other insects** | *Macaranga*, *Mitrastemon*, | Ishida et al. (2009); Suetsugu (2019); |
| **Other invertebrates** | *Aspidistra*, *Alpinia, Euphorbia* | Kato (1995); Kobayashi et al. (2009);  Higashi et al. (2013); Denda et al. (2018) |
| **Aves (bird)** |  |  |
| Sunbirds | *Camellia*, *Firmiana, Rhododendron* | Huang et al. (2014); Sun et al., (2017);  Huang et al. (2018) |
| Opportunistic  nectar-feeding birds | *Camellia*, *Cerasus*, *Rhododendron*, *Taxillus* | Funamoto & Sugiura (2017); Huang et al. (2017); Kunitake et al. (2004); Liu et al. (2018) |
| **Mammal** |  |  |
| Bats | *Mucuna*, *Musa*, *Schima* | Liu et al. (2002); Lau (2004);  Toyama et al. (2012); Nakamoto et al. (2009) |
| Non-flying mammals | *Mucuna* | Chen et al. (2012); Kobayashi et al. (2015);  Kobayashi et al. (2017); Kobayashi et al. (2019) |
| **Reptiles** | *Alpinia, Schima*, S*yzygium, Planchonella* | Okochi et al., 2006; Kobayashi et al., (2010); Tsujimura et al. (2016) |