

Description of Additional Supplementary Files

File Name: Supplementary Data 1

Description: details of 48 study sites, including years of study, latitude, longitude, elevation (m), honey bee visits, total visits (including non-native honey bees and native pollinators), the number of flowers of plant communities.

File Name: Supplementary Data 2

Description: The species richness, Shannon diversity and Simpson diversity of pollinator species in 48 study sites.

File Name: Supplementary Data 3

Description: rate of honey bees, number of pollinator species, number of visits, interaction evenness, interaction diversity, functional complementarity of pollinators, niche overlap of plants, generality of pollinators and vulnerability of plants of 48 study sites.