

Appendix 1. Presence (1) - absence (0) matrix indicating species involved in the pollination process of *Mimulus luteus* in each of the seven populations. Population codes as in Fig. 2. Values in parenthesis indicate the number of flower visits made by species belonging to each category.

Species	LL	B	LP	J	EY	EM	TC
Hymenoptera	(126)	(28)	(224)	(152)	(159)	(4)	(25)
<i>Centris nigerrima</i> (Anthophoridae)	0	1	1	1	1	0	1
<i>Centris</i> sp. (Anthophoridae)	1	0	0	0	0	0	0
<i>Melissoptila</i> sp. (Anthophoridae)	1	0	1	0	0	0	0
<i>Megachile semirrufa</i> (Megachilidae)	0	0	1	1	1	0	0
<i>Megachile rotundata</i> (Megachilidae)	1	0	0	1	0	0	0
<i>Bombus terrestris</i> (Apidae)	0	0	0	0	1	1	1
<i>Bombus dahlbomii</i> (Apidae)	0	0	0	0	1	0	1
<i>Mesonychium</i> sp. (Apidae)	0	0	0	0	1	0	0
<i>Corynura chloris</i> (Halictidae)	1	1	0	0	1	0	0
<i>Hypodinerus</i> sp. (Vespidae)	1	0	0	0	0	0	0
Diptera	(16)	(0)	(0)	(0)	(0)	(5)	(0)
<i>Melanostoma</i> sp. (Syrphidae)	1	0	0	0	0	1	0
<i>Eristalis tenax</i> (Syrphidae)	0	0	0	0	0	0	0
Lepidoptera	(24)	(111)	(18)	(10)	(2)	(0)	(0)
<i>Hylephila</i> sp. (Hesperiidae)	1	1	0	0	0	0	0
<i>Yramea</i> sp. (Nymphalidae)	1	0	0	0	0	0	0
<i>Vanessa carye</i> (Nymphalidae)	1	0	0	1	1	0	0
<i>Tatochila mercedis</i> (Pieridae)	0	0	1	0	0	0	0
<i>Tatochila</i> sp. (Pieridae)	0	1	0	0	0	0	0
<i>Faunula</i> sp. (Satyridae)	1	1	0	0	0	0	0
<i>Argyrophorus</i> sp. (Satyridae)	0	1	0	0	0	0	0
Birds	(0)	(0)	(58)	(357)	(45)	(11)	(0)
<i>Oreotrochilus leucopleurus</i>	0	0	1	1	1	1	0
Total observation time (man-hours)	36.0	4.5	60.2	42.8	46.0	17.1	10.5