

Appendix 15.2 Floral morphology and pollinator composition in the 15 populations of *Lavandula latifolia* studied (see Fig. 15.3 for locations). Entries for pollinator taxa represent the percent of total flower visits contributed at each site, with the values for the two most abundant pollinators at each site shown in bold type. Only the 10 most abundant species are listed.

	Locality														
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Floral morphology: ^a															
Sample size	422	432	474	431	425	398	431	433	432	423	414	424	433	457	407
Mean upper lip (mm)	4.30	4.04	3.93	4.14	4.08	3.75	4.30	4.42	3.88	4.31	4.58	3.76	3.72	3.81	3.99
Mean tube length (mm)	6.62	6.23	6.78	6.52	6.13	6.38	6.40	6.81	6.32	6.71	6.69	5.99	6.02	6.33	6.20
Pollinator composition: ^b															
Number of censuses	100	100	80	100	80	100	100	120	100	120	100	100	100	80	80
Total flower visits recorded	160	233	1013	318	1133	494	582	148	74	557	541	660	191	1012	163
<i>Apis mellifera</i> (H)	30.0	64.4	–	–	32.2	40.3	–	79.7	10.8	81.1	4.1	18.9	22.5	–	–
<i>Anthidiellum brevisculum</i> (H)	13.8	33.5	18.8	13.5	19.7	23.3	20.3	16.2	28.4	0.2	–	11.2	23.0	39.0	8.0
<i>Macroglossum stellatarum</i> (L)	4.4	–	–	41.5	2.4	–	10.7	–	–	4.7	74.3	37.0	21.5	–	20.2
<i>Bombus pascuorum</i> (H)	–	–	35.9	37.4	0.3	1.4	12.9	–	–	–	–	1.5	–	11.8	–

<i>Ceratina</i> spp. (H)	2.5	0.4	–	0.3	7.5	1.6	3.1	–	–	0.9	–	3.5	–	26.2	2.5
<i>Bombus terrestris</i> (H)	–	–	5.0	–	–	28.3	–	4.1	–	1.8	7.8	6.5	–	2.4	36.8
<i>Anthophora quadrifasciata</i> (H)	–	–	–	–	–	–	12.7	–	–	7.9	–	–	1.0	1.8	14.1
<i>Megachile pilidens</i> (H)	–	–	0.4	–	0.8	–	–	–	23.0	0.7	1.7	–	3.1	1.8	–
<i>Eristalis tenax</i> (D)	–	–	–	–	–	–	–	–	–	0.4	9.4	–	–	–	–
<i>Lasioglossum</i> spp. (H).	–	0.4	–	–	–	0.8	–	–	23.0	–	–	0.3	0.5	2.1	–
Hymenoptera	61.2	99.6	66.6	57.3	76.3	99.0	73.7	100.0	85.1	94.0	15.0	58.9	63.8	95.7	73.0
Lepidoptera	17.5	0.0	33.4	41.8	20.5	0.4	22.9	0.0	6.8	4.7	74.6	37.6	21.5	4.3	27.0
Diptera	21.3	0.4	0.0	0.9	3.2	0.6	3.4	0.0	8.1	1.3	10.4	3.5	14.7	0.0	0.0

^a : Sample size = number of flowers measured per locality, sampled from 20 plants at every site. Standard errors associated with all means range between 0.06-0.07 mm and are omitted.

^b : Taxa listed in decreasing order of percent flower visits (all populations combined). H, Hymenoptera; L, Lepidoptera; D, Diptera.