

Appendix 8. Number and percent of Pieridae recorded at flower genera, 2002 and 2003.

		2002		2003	
		Butterflies	Percent	Butterflies	Percent
Cabbage White (<i>Pieris rapae</i>)					
Asteraceae	<i>Achillea</i>	1	0.9%	-	-
	<i>Centaurea</i>	-	-	1	1.0%
	<i>Chichorium</i>	1	0.9%	-	-
	<i>Chrysanthemum</i>	1	0.9%	3	3.0%
	<i>Coreopsis</i>	5	4.4%	-	-
	<i>Cosmos</i>	1	0.9%	3	3.0%
	<i>Echinacea</i>	3	2.6%	-	-
	<i>Eupatorium</i>	1	0.9%	3	3.0%
	<i>Gaillardia</i>	-	-	2	2.0%
	<i>Liatris</i>	-	-	1	1.0%
	<i>Rudbeckia</i>	1	0.9%	2	2.0%
	<i>Tagetes</i>	3	2.6%	3	3.0%
	<i>Taraxacum</i>	1	0.9%	1	1.0%
	<i>Vernonia</i>	4	3.5%	1	1.0%
	<i>Zinnia</i>	28	24.6%	19	19.0%
Brassicaceae	<i>Brassica</i>	11	9.6%	5	5.0%
	<i>Hesperis</i>	1	0.9%	1	1.0%
Buddlejaceae	<i>Buddleja</i>	-	-	4	4.0%
Capparaceae	<i>Cleome</i> *	3	2.6%	1	1.0%
Caprifoliaceae	<i>Sambucus</i> *	-	-	1	1.0%
Caryophyllaceae	<i>Dianthus</i>	1	0.9%	-	-
Crassulaceae	<i>Sedum</i>	1	0.9%	-	-
Cucurbitaceae	<i>Cucumis</i> *	1	0.9%	-	-
	<i>Cucurbita</i> *	1	0.9%	2	2.0%
Fabaceae	<i>Coronilla</i>	-	-	2	2.0%
	<i>Phaseolus</i> *	4	3.5%	5	5.0%
	<i>Pisum</i> *	1	0.9%	4	4.0%
	<i>Trifolium / Melilotus / Medicago</i>	1	0.9%	4	4.0%
	<i>Vicia / Coronilla / Astragalus</i>	-	-	1	1.0%
Lamiaceae	<i>Ajuga</i> *	-	-	2	2.0%
	<i>Lavandula</i>	1	0.9%	-	-
	<i>Melissa</i> *	1	0.9%	-	-
	<i>Monarda</i>	-	-	1	1.0%
	<i>Nepeta</i>	1	0.9%	1	1.0%
	<i>Ocimum</i> *	-	-	9	9.0%
	<i>Origanum</i> *	3	2.6%	1	1.0%
	<i>Perovskia</i> *	1	0.9%	-	-
	<i>Plectranthus</i> *	-	-	1	1.0%
	<i>Pycnanthemum</i>	3	2.6%	-	-
	<i>Salvia</i>	5	4.4%	-	-
	<i>Teucrium</i> *	1	0.9%	-	-

		2002		2003	
		Butterflies	Percent	Butterflies	Percent
Liliaceae	<i>Allium</i>	1	0.9%	1	1.0%
Malvaceae	<i>Abelmoscus</i> *	-	-	1	1.0%
Papilionaceae	<i>Vigna</i> *	1	0.9%	-	-
Polemoniaceae	<i>Phlox</i>	3	2.6%	-	-
Ranunculaceae	<i>Clematis</i>	1	0.9%	-	-
Rosaceae	<i>Rubus</i>	3	2.6%	6	6.0%
Solanaceae	<i>Capsicum</i> *	-	-	1	1.0%
	<i>Lycopersicon</i> *	1	0.9%	4	4.0%
	<i>Nicotiana</i>	1	0.9%	-	-
	<i>Solanum</i> *	1	0.9%	-	-
Verbenaceae	<i>Verbena</i>	11	9.6%	3	3.0%
Total <i>P. rapae</i>		114		100	
Clouded / Orange Sulphur (<i>Colias</i> spp.)					
Apiaceae	<i>Daucus</i>	-	-	2	7.4%
Asteraceae	<i>Bidens</i>	1	2.2%	-	-
	<i>Centaurea</i>	2	4.3%	-	-
	<i>Chrysanthemum</i>	1	2.2%	-	-
	<i>Coreopsis</i>	15	32.6%	2	7.4%
	<i>Cosmos</i>	-	-	1	3.7%
	<i>Echinacea</i>	2	4.3%	-	-
	<i>Eupatorium</i>	2	4.3%	-	-
	<i>Liatris</i>	2	4.3%	4	14.8%
	<i>Rudbeckia</i>	3	6.5%	-	-
	<i>Vernonia</i>	2	4.3%	-	-
	<i>Zinnia</i>	4	8.7%	15	55.6%
Fabaceae	<i>Trifolium / Melilotus / Medicago</i>	6	13.0%	-	-
Hemerocallidaceae	<i>Hemerocallis</i>	1	2.2%	-	-
Malvaceae	<i>Hibiscus</i>	1	2.2%	1	3.7%
Onagraceae	<i>Oenothera</i>	1	2.2%	-	-
Polygonaceae	<i>Rumex</i> *	-	-	1	3.7%
Rosaceae	<i>Rosa</i> *	1	2.2%	-	-
Verbenaceae	<i>Verbena</i>	2	4.3%	1	3.7%
Total <i>Colias</i> spp.		46		27	
Cloudless Sulphur (<i>Phoebis sennae</i>)					
Asteraceae	<i>Coreopsis</i>	6	11.8%	-	-
	<i>Cosmos</i>	2	3.9%	-	-
	<i>Dahlia</i> *	1	2.0%	-	-
	<i>Solidago</i>	1	2.0%	-	-
	<i>Tagetes</i>	3	5.9%	1	10.0%
	<i>Taraxacum</i>	1	2.0%	-	-
	<i>Zinnia</i>	10	19.6%	6	60.0%
Cannaceae	<i>Canna</i> *	1	2.0%	-	-