

GMS Report - 2006 - Appendix								
Population Index		2003	2004	2005	2006			
Code	Vernacular	29 gardens Index	43 gardens Index	50 gardens Index	46 gardens Index	%+ or -	Trend	Small Dataset ?
2155	Dot Moth	11.9	2.33	5.52	2.48	-79.2	Large -	
2330	Dusky Brocade	1.72	1.88	0.7	0.39	-77.3	Large -	
2322	Light Arches	2.28	3.95	1.28	0.57	-75.0	Large -	
1756	Northern Spinach	0.07	0.02	0.06	0.02	-71.4	Large -	Small
2198	Smoky Wainscot	26.52	14.74	10.64	7.63	-71.2	Large -	
2299	Mouse Moth	2.1	1.02	1.04	0.65	-69.0	Large -	
2170	Varied Coronet	0.52	0.3	0.18	0.17	-67.3	Large -	Small
1728	Garden Carpet	14.93	9.88	9.28	5.02	-66.4	Large -	
17	Common Swift	7.41	7.12	4.38	2.52	-66.0	Large -	
1305	Agriphila tristella		16	4.62	5.65	-64.7	Large -	
1757	Spinach	0.31	0.05	0.08	0.11	-64.5	Large -	Small
1768	Grey Pine Carpet	0.72	0.47	0.7	0.26	-63.9	Large -	Small
2126	Setaceous Hebrew Character	96.83	46.7	40.1	37.35	-61.4	Large -	
1304	Agriphila straminella		19.51	4.9	7.61	-61.0	Large -	
2192	Brown-line Bright Eye		2.51	1.22	0.98	-61.0	Large -	
2231	Deep-brown Dart	0.69	0.56	0.32	0.28	-59.4	Large -	Small
2442	Beautiful Golden Y	1.76	1.07	1.12	0.72	-59.1	Large -	
1663	March Moth	0.52 S	2.26	1.18	0.93	-58.8	Large -	
2232	Black Rustic	6.52	4.35	4.5	2.78	-57.4	Large -	
2188	Clouded Drab	6.79 S	15.77	10.26	7.17	-54.5	Large -	
1920	Scalloped Hazel	3.66	2.42	2.56	1.72	-53.0	Large -	
1378	Phlyctaenia coronata	4.14	2.26	2.6	1.98	-52.2	Large -	
1825	Lime-speck Pug	2.34	1.7	1.06	1.13	-51.7	Large -	
1922	Swallow-tailed Moth	5.45	2.33	3.76	2.65	-51.4	Large -	
2164	Broad-barred White	0.41	0.28	0.06	0.2	-51.2	Large -	Small
2321	Dark Arches	51.66	77.53	31.22	25.2	-51.2	Large -	
2120	Ingrailed Clay	5.45	2.44	4.22	2.7	-50.5	Large -	
2136	Gothic	0.55	0.35	0.44	0.28	-49.1	Large -	Small
2082	Garden Dart	0.45	0.37	0.36	0.24	-46.7	Large -	Small
2160	Bright-line Brown-eye	21.44	10.67	16.32	11.63	-45.8	Large -	
1956	Common Wave	2.59	1.02	5.32	1.43	-44.8	Large -	
1955	Common White Wave	3.14	1.49	3	1.74	-44.6	Large -	
2092	Shuttle-shaped Dart	37.07	16.14	14.46	20.74	-44.1	Large -	
2306	Angle Shades	7.14	4.63	6.08	4.11	-42.4	Large -	
2293	Marbled Beauty	21.93	14.58	7.2	12.72	-42.0	Large -	
2280	Miller	0.86	0.35	0.5	0.5	-41.9	Large -	Small
2189	Twin-spotted Quaker		3.35	4.02	1.96	-41.5	Large -	
2064	Ruby Tiger		3.86	3.26	2.28	-40.9	Large -	
2353	Flounced Rustic	16.45	16.63	11.46	10.22	-37.9	Small -	
648	White-shouldered House Moth	3.86	3.67	2.86	2.43	-37.0	Small -	
2199	Common Wainscot	29.72	20.74	21.82	18.74	-36.9	Small -	
2117	Autumnal Rustic	0.31	0.26	0.66	0.2	-35.5	Small -	Small
2267	Beaded Chestnut	7.31	4.88	5.9	4.78	-34.6	Small -	
2278	Poplar Grey	1.9	1.19	1.14	1.28	-32.6	Small -	
2279	Sycamore		0.74	0.84	0.5	-32.6	Small -	Small
2190	Hebrew Character	19.21 S	32.3	28.24	21.8	-32.5	Small -	
1776	Green Carpet		5.77	5.6	3.96	-31.4	Small -	
1941	Mottled Beauty	3.72	1.98	2.86	2.57	-30.9	Small -	
2154	Cabbage Moth	3.55	1.28	1.72	2.46	-30.7	Small -	
1931	Peppered Moth	4.34	2.51	3.14	3.04	-30.0	Small -	
2098	Flame	22.83	13	23.84	16.04	-29.7	Small -	
2387	Mottled Rustic	5.45	5.63	4.46	3.83	-29.7	Small -	
1839	Bordered Pug	0.31	0.28	0.12	0.22	-29.0	Small -	Small
1931	Peppered Moth [intermediate for		0.21	0.44	0.15	-28.6	Small -	Small
998	Light Brown Apple Moth	54.38	44.49	45.54	39.43	-27.5	Small -	
2134	Square-spot Rustic	27.79	33.63	51.32	20.57	-26.0	Small -	
1867	Treble-bar		0.67	0.7	0.5	-25.4	Small -	Small
2193	Clay	3.97	3.44	3	2.96	-25.4	Small -	
1921	Scalloped Oak	5.14	4.98	5	3.85	-25.1	Small -	
1732	Shaded Broad-bar	0.66	2.12	1.44	0.5	-24.2	Small -	
2437	Golden Plusia	0.17	0.05	0.2	0.13	-23.5	Small -	Small
2061	Buff Ermine	6.17	5.67	4.58	4.74	-23.2	Small -	
2187	Common Quaker	10.48 S	27.77	25.32	21.59	-22.3	Small -	
1919	Purple Thorn	0.45	0.67	0.54	0.35	-22.2	Small -	Small
1413	Gold Triangle	4.07	2.88	2.6	3.17	-22.1	Small -	
2107	Large Yellow Underwing	210.72	140.02	165.1	166.15	-21.2	Small -	
2305	Small Angle Shades			1.32	1.04	-21.2	Small -	
2158	Pale-shouldered Brocade		0.3	0.38	0.24	-20.0	Small -	Small
2186	Powdered Quaker		0.67	1.3	0.54	-19.4	Small -	
1048	Garden Rose Tortrix		2.47	2.16	2.02	-18.2	Small -	
2334	Rustic Shoulder-knot	2.69	3.53	2.72	2.2	-18.2	Small -	

2380	Treble Lines		4.49	4.94	3.76	-16.3	Small -	
2008	Coxcomb Prominent	0.69	0.4	0.38	0.59	-14.5	Small -	Small
1979	Lime Hawk-moth	0.97	0.74	0.62	0.85	-12.4	Small -	Small
2389	Pale Mottled Willow	5.49	2.84	2.34	4.83	-12.0	Small -	
1862	Double-striped Pug	4.52	5.53	3.48	4.04	-10.6	Small -	
1702	Small Fan-footed Wave		3.35	2.66	3.04	-9.3	Stable	
2443	Plain Golden Y	0.93	0.74	0.84	0.85	-8.6	Stable	Small
2109	Lesser Yellow Underwing	23.83	21.72	20.38	21.83	-8.4	Stable	
1931	Peppered Moth [dark form]	0.24	0.19	0.22	0.22	-8.3	Stable	Small
2007	Swallow Prominent	1.72	1.3	1.72	1.59	-7.6	Stable	
1961	Light Emerald	3.62	1.7	4.34	3.35	-7.5	Stable	
2243	Early Grey	2.72 S	6.93	5.52	6.43	-7.2	Stable	
1771	Juniper Carpet		1.35	1.68	1.28	-5.2	Stable	
1981	Poplar Hawk-moth	4.76	3.79	6.08	4.52	-5.0	Stable	
1957	White-pinion Spotted	0.21	0.21	0.14	0.2	-4.8	Stable	Small
2477	Snout	8.48	2.88	9.4	8.11	-4.4	Stable	
1764	Common Marbled Carpet	14.07	6.91	14.06	13.5	-4.1	Stable	
2205	Shoulder-striped Wainscot	3.07	4.3	3.42	2.96	-3.6	Stable	
2270	Lunar Underwing	25.62	39.28	36.46	24.76	-3.4	Stable	
1654	Figure of Eighty	1.28	0.6	1.04	1.24	-3.1	Stable	
1376	Small Magpie	12.1	5.47	7.94	12	-0.8	Stable	
2452	Red Underwing		0.56	0.48	0.57	1.8	Stable	Small
1759	Small Phoenix	1.97	1.74	1.96	2.02	2.5	Stable	
2274	Sallow	0.55	0.58	0.54	0.57	3.6	Stable	Small
2102	Flame Shoulder	20.83	10.28	14.28	21.65	3.9	Stable	
1906	Brimstone Moth	15.93	14.7	21.04	16.78	5.3	Stable	
1991	Elephant Hawk-moth	4.76	3.49	5.04	5.09	6.9	Stable	
1860	Green Pug	3.55	1.3	3.68	3.8	7.0	Stable	
2434	Burnished Brass	2.69	1.58	3.06	2.89	7.4	Stable	
2089	Heart and Dart	118.69	99.81	121.78	128.13	8.0	Stable	
1356	Garden Pebble	1.66	1.3	1.24	1.8	8.4	Stable	
2264	Yellow-line Quaker		2.63	1.56	2.85	8.4	Stable	
1293	Chrysoteuchia culmella		11.21	9.52	12.17	8.6	Stable	
2111	Lesser Broad-bordered Yellow U	14.31	22.74	14.24	15.54	8.6	Stable	
1937	Willow Beauty	15.9	13.91	13	17.37	9.2	Stable	
2441	Silver Y	23.07	7.4	6.74	25.2	9.2	Stable	
2087	Turnip Moth	3.34	3.51	1.58	3.67	9.9	Stable	
1713	Riband Wave	29.34	34.65	27.16	32.46	10.6	Small +	
2128	Double Square-spot	2.72	2.84	3.16	3.02	11.0	Small +	
1934	Dotted Border		0.74	0.66	0.83	12.2	Small +	Small
1927	Brindled Beauty		0.67	0.46	0.76	13.4	Small +	Small
2381	Uncertain	27.38	31.14			13.7	Small +	
15	Orange Swift	1.79	3.02	2.3	2.11	17.9	Small +	
1980	Eyed Hawk-moth	0.28	0.58	0.22	0.33	17.9	Small +	Small
2263	Red-line Quaker		1.4	1.38	1.65	17.9	Small +	
1923	Feathered Thorn		1.58	1.54	1.87	18.4	Small +	
2269	Centre-barred Sallow	1.83	1.26	1.86	2.17	18.6	Small +	
2469	Herald	0.48	0.88	0.92	0.57	18.8	Small +	Small
2361	Rosy Rustic	1.24	2.58	2.02	1.48	19.4	Small +	
647	Brown House Moth	4.48	3.02	4.2	5.39	20.3	Small +	
1651	Chinese Character	0.97	1.67	1.32	1.17	20.6	Small +	
2262	Brick	0.34	0.7	0.22	0.41	20.6	Small +	Small
2123	Small Square-spot	4	2.02	2.86	4.83	20.8	Small +	
1727	Silver-ground Carpet	1.31	1.6	2.08	1.59	21.4	Small +	
2030	Yellow-tail		1.56	1.7	1.93	23.7	Small +	
1428	Bee Moth	2.62	2.47	3.78	3.26	24.4	Small +	
2259	Dark Chestnut	0.1 S	0.4	0.32	0.5	25.0	Small +	Small
2258	Chestnut	0.55 S	2.28	1.3	2.91	27.6	Small +	
2047	Scarce Footman		2.63	3.56	3.37	28.1	Small +	
2318	Dun-bar	5.45	4.86	4.98	7.02	28.8	Small +	
1742	Yellow Shell	1.03	2.42	1.46	1.33	29.1	Small +	
1712	Small Scallop	0.1	0.23	0.24	0.13	30.0	Small +	Small
2449	Dark Spectacle	0.1	0.12	0.06	0.13	30.0	Small +	Small
1884	Magpie Moth	1.03	1.09	1.8	1.35	31.1	Small +	
2450	Spectacle	5.48	7.35	7.22	7.2	31.4	Small +	
2266	Brown-spot Pinion	0.97	0.65	0.82	1.28	32.0	Small +	
1722	Flame Carpet		1.47	1.52	1.96	33.3	Small +	
14	Ghost Moth	0.55	0.23	0.42	0.76	38.2	Small +	Small
2340	Middle-barred Minor	3.55	4.58	4.64	4.91	38.3	Small +	
2028	Pale Tussock		1.16	1.16	1.61	38.8	Small +	
1653	Buff Arches	2.52	1.23	3.4	3.54	40.5	Large +	
1309	Agriphila geniculea			7.14	10.63	48.9	Large +	
1398	Rush Veneer	2.55	0.28	0.04	3.83	50.2	Large +	
1913	Canary-shouldered Thorn		1.14	0.98	1.74	52.6	Large +	
1777	July Highflyer			0.58	0.89	53.4	Large +	Small

