

Bubbenhall Meadow + Wood

17th July, 2010

| B & F | Species Name | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | TOTAL | Comment |
|-------|------------------------------------|---|---|---|---|---|---|---|---|---|---|----|----|-------|------------------------|
| 6 | <i>Eriocrania subpurpurella</i> | 2 | | | | | | | | | | | | 2 | Mines |
| 228 | <i>Mompis weaverella</i> | | | | | | 1 | | | | | | | 1 | |
| 293 | <i>Caloptilia syringella</i> | 2 | | | | | | | | | | | | 2 | Mines |
| 294 | <i>Aspilapteryx tringipennella</i> | | | | | | | | | | | 1 | | 1 | |
| 410 | <i>Argyresthia brockeella</i> | | 1 | 2 | | 1 | | 1 | | | | | | 5 | |
| 411 | <i>Argyresthia goedartella</i> | | 2 | | | | | | | | | | | 2 | |
| 424 | <i>Yponomeuta evonymella</i> | | | | | | | | | | | 1 | | 1 | |
| 425 | <i>Yponomeuta padella</i> | | | | | | | | | 1 | | | | 1 | |
| 427 | <i>Yponomeuta cagnagella</i> | | | 1 | | | | | | | | | | 1 | |
| 437 | <i>Paraswammerdamia caesiella</i> | | 1 | | | | | | | | | | | 1 | 1m Gen. Det. MK |
| 453 | Honeysuckle Moth | | 2 | | | | | | | | | | | 2 | |
| 459 | <i>Ypsolopha sylvella</i> | | 1 | | | | | | | | | | | 1 | |
| 460 | <i>Ypsolopha parenthesesella</i> | | 1 | | | | | | | | | | | 1 | |
| 464 | Diamond-back Moth | | | | | 2 | 1 | 1 | 1 | | | | 2 | 7 | |
| 490 | <i>Coleophora lutipennella</i> | | 4 | 2 | | | | | | | | | | 6 | 1m2f Gen. Det. MK |
| 492 | <i>Coleophora flavipennella</i> | | | | | | | | | 1 | | | | 1 | 1f Gen. Det. AP |
| 493 | <i>Coleophora serratella</i> | | 1 | | | | | | | | | | | 1 | 1f Gen. Det. MK |
| 512 | <i>Coleophora binderella</i> | | 1 | | | | | | | | | | | 1 | 1m Gen. Det. MK |
| 517 | <i>Coleophora alcyonipennella</i> | | | | | | | | | | | 2 | 1 | 3 | 1m(L) Gen. Det. AP |
| 523 | <i>Coleophora hemerobiella</i> | | 1 | | | | | | | | | | | 1 | 1m Gen. Det. MK |
| 559 | <i>Coleophora peribenanderi</i> | | | | | | | | | | | | 1 | 1 | 1m Gen. Det. AP |
| 607 | <i>Elachista canapennella</i> | | | 1 | | | | | | | | | 2 | 3 | 1m Gen. Det. MK/tbc AP |
| 658 | <i>Carcina quercana</i> | 1 | 1 | | | | | | | | | | | 2 | |
| 731 | <i>Eulamprotes atrella</i> | | | 1 | | | | | | | | 1 | | 2 | 1m Gen. Det. MK/tbc AP |
| 758 | <i>Recurvaria leucatella</i> | | 1 | | | | | | | | | | | 1 | |
| 762 | <i>Athrips mouffetella</i> | | 1 | | | | | | | | | | | 1 | |
| 787 | <i>Bryotropha terrella</i> | | 1 | 4 | | 1 | | | | | | | | 6 | 2m Gen. Det. MK/AP |
| 822 | <i>Scrobipalpa acuminatella</i> | | | | | | | | | | | 1 | | 1 | 1m Gen. Det. AP |
| 868 | <i>Heclystogramma rufescens</i> | | 1 | 3 | 1 | | 1 | 4 | | 1 | | | 3 | 14 | |
| 873 | <i>Blastobasis adustella</i> | | 2 | | | | | | | | | | | 2 | |
| 874 | <i>Blastobasis lacticolella</i> | | | | | 1 | | | | | | | 1 | 2 | |
| 937 | <i>Agapeta hamana</i> | 2 | | 1 | | | | | | 1 | | 1 | | 5 | |
| 966 | <i>Cochylis atricapitana</i> | | | 4 | | | 1 | 1 | | 1 | | | | 7 | |
| 970 | Barred Fruit-tree Tortrix | | 3 | 1 | | | | | | | | | 1 | 5 | |
| 972 | Dark Fruit-tree Tortrix | | 1 | | | | | | | | | | | 1 | |
| 980 | Variiegated Golden Tortrix | | 1 | | | | | | | | | | | 1 | |
| 989 | Timothy Tortrix | | | | | 2 | | 1 | 1 | | | 1 | | 5 | |
| 1006 | <i>Epagoge grotiana</i> | | | | | | | 1 | | | | | 1 | 2 | |
| 1010 | Red-barred Tortrix | | 1 | | | | | | | | | | | 1 | |
| 1020x | <i>Cnephasia sp.</i> | | | | | | | | | | | 1 | 1 | 2 | |
| 1020 | <i>Cnephasia stephensiana</i> | | | 1 | | | | 2 | | | | | | 2 | 1m2f Gen. Det. MK/NS |
| 1021 | <i>Cnephasia asseclana</i> | | 6 | 1 | | | | | | | | | | 7 | 3f Gen. Det. MK |
| 1030 | <i>Eana incanana</i> | | 1 | | | | | | | | | | | 1 | 1m Gen. Det. MK |
| 1063 | <i>Celypha striana</i> | | | | | | 1 | | | 1 | | | 4 | 6 | |
| 1076 | <i>Celypha lacunana</i> | 1 | 4 | 1 | | | | | | | 1 | | 1 | 8 | |
| 1083 | <i>Apotomis nubiferana</i> | | 1 | | | 1 | | | | | | | | 2 | |
| 1093 | <i>Apotomis betuletana</i> | | 1 | | | | | | | | | | | 1 | |
| 1108 | <i>Lobesia abscisana</i> | | | 1 | | 1 | | | | 1 | | 1 | 1 | 5 | |
| 1113 | <i>Eudemis profundana</i> | | | 1 | | | | | | | | | | 1 | |
| 1126 | <i>Ancylys badiana</i> | 1 | | | | | | | | | | | 1 | 2 | |

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|------|-------------------------------|---|----|-----|---|---|---|---|---|---|---|---|----|------------------------|
| 1155 | <i>Epinotia brunnichana</i> | | 3 | | | | | 1 | | | | 1 | 5 | |
| 1165 | <i>Zeiraphera isertana</i> | | 6 | | | | | | | | | 1 | 7 | 1f Gen. Det. MK |
| 1169 | <i>Gypsonoma dealbana</i> | | 2 | | | | | | | | | | 2 | |
| 1175 | Bramble Shoot Moth | | 1 | | | | 1 | | | | | 1 | 3 | |
| 1197 | <i>Eucosma campoliliana</i> | | | 2 | | | 1 | | | | 1 | | 4 | |
| 1201 | <i>Eucosma cana</i> | | | 1 | | | | | | | | | 1 | |
| 1205 | <i>Spilonota ocellana</i> | | | | | | 1 | | | | | | 1 | |
| 1236 | <i>Pammene fasciana</i> | | | | | | 1 | | | | | | 1 | |
| 1293 | <i>Chrysoteuchia culmella</i> | | 2 | 4 | | | 1 | 1 | | | 1 | | 9 | |
| 1294 | <i>Crambus pascuella</i> | | | 1 | | | | 1 | | 2 | | 1 | 5 | |
| 1302 | <i>Crambus perlella</i> | | | 1 | | | | | | 1 | 1 | | 3 | |
| 1304 | <i>Agriphila straminella</i> | 5 | 2 | 107 | | 4 | 3 | 7 | 1 | 4 | 1 | 1 | 7 | 142 |
| 1305 | <i>Agriphila tristella</i> | | | 8 | | | | | | 1 | 1 | | 1 | 11 |
| 1313 | <i>Catoptria pinella</i> | | | | 1 | | 1 | | | 1 | | | 3 | |
| 1334 | <i>Scoparia ambigualis</i> | | 10 | | 1 | | | | | | | | 1 | 12 |
| 1338 | <i>Eudonia lacustrata</i> | | 2 | | | | 1 | 1 | | | | | 2 | |
| 1362 | <i>Pyrausta purpuralis</i> | | | 1 | | | | 1 | | | | | 1 | |
| 1376 | Small Magpie | | | | 1 | 1 | 1 | | | | | | 3 | |
| 1378 | Spotted Magpie | | | | | | | | | | | 1 | 1 | |
| 1390 | <i>Udea prunalis</i> | | | | | | | | | | | 1 | 1 | |
| 1405 | Mother of Pearl | | | 1 | | | | | | | | | 1 | |
| 1413 | Gold Triangle | | | 1 | | | | | | | | | 1 | |
| 1436 | <i>Conobathra repandana</i> | | | | | 1 | 1 | | | | | 1 | 3 | |
| 1437 | <i>Acrobasis consociella</i> | | | | | | | | | 1 | | | 1 | |
| 1439 | <i>Trachycera advenella</i> | | 1 | 1 | | | | | | | | | 2 | |
| 1452 | <i>Phycita roborella</i> | | 1 | | | 3 | | 1 | | | | 2 | 7 | |
| 1524 | <i>Emmelinea monodactyla</i> | | | | | | | | | | | 1 | 1 | |
| 1640 | DRINKER | | 1 | | | 2 | | | | | 1 | | 4 | |
| 1648 | PEBBLE HOOK-TIP | | | | 1 | | | | | | | | 1 | |
| 1651 | CHINESE CHARACTER | | 1 | | | | | | | | | | 1 | |
| 1652 | PEACH BLOSSOM | | | | | | 1 | | | | | | 1 | |
| 1653 | BUFF ARCHES | | | | 2 | | 1 | | | 1 | | 2 | 6 | |
| 1666 | LARGE EMERALD | | 2 | | | | | | | | | | 2 | |
| 1682 | BLOOD-VEIN | | | 1 | | | | | | | | | 1 | |
| 1702 | SMALL FAN-FOOTED WAVE | | 2 | | | | | | | | | | 2 | |
| 1712 | SMALL SCALLOP | | | 1 | | | | | | | | | 1 | |
| 1724 | RED TWIN-SPOT CARPET | | | | | | 1 | | | | | | 1 | |
| 1732 | SHADED BROAD-BAR | | | 2 | | 1 | | | | 1 | | 1 | 5 | |
| 1742 | YELLOW SHELL | 1 | | | | | | | | | | | 1 | 2 |
| 1768 | GREY PINE CARPET | | | | 1 | | | | | | | | 1 | |
| 1777 | JULY HIGHFLYER | | 5 | 5 | 3 | 2 | 2 | 3 | | | 2 | 2 | 24 | |
| 1803 | SMALL RIVULET | | 1 | | | | 1 | | | | | | 2 | |
| 1811 | SLENDER PUG | | 1 | | | | | | | | | | 1 | 1m Gen. Det. MK |
| 1830 | WORMWOOD PUG | | | | | | | 2 | | | | | 2 | 1m Gen. Det. NS |
| 1837 | GREY PUG | | 1 | 1 | | | | | | | | 1 | 3 | 1m Gen. Det. MK/tbc NS |
| 1858 | V-PUG | | | | | | | | | | | 1 | 1 | |
| 1860 | GREEN PUG | | | | | 1 | | | | 1 | | | 2 | |
| 1887 | CLOUDED BORDER | | 1 | 2 | | | | | | | 1 | 1 | 5 | |
| 1906 | BRIMSTONE MOTH | | | | | 1 | 1 | | | | | 2 | 4 | |
| 1915 | SEPTEMBER THORN | | | 2 | | | | | | | | | 2 | |
| 1921 | SCALLOPED OAK | | 4 | 1 | 3 | 3 | 1 | 1 | | | | 7 | 20 | |

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|-------|--|----|---|---|----|----|----|---|---|---|---|----|----|----|----------------|
| 1931 | PEPPERED MOTH | | | | 2 | | | 1 | | | | | 4 | 7 | |
| 1941 | MOTTLED BEAUTY | | | | | | | 1 | | | | | 1 | 2 | |
| 1947 | ENGRAILED | | 2 | | | | | | | | | | 1 | 3 | |
| 1956 | COMMON WAVE | | 1 | | | | | | | | | | | 1 | |
| 1958 | CLOUDED SILVER | | 1 | | | | | | | | | | | 1 | |
| 1961 | LIGHT EMERALD | | 1 | | | | | | | | | | | 1 | |
| 1981 | POPLAR HAWK-MOTH | | 4 | | 3 | 2 | | | | | | 1 | 2 | 12 | |
| 1991 | ELEPHANT HAWK-MOTH | | | | | | | 1 | | 1 | | | | 2 | |
| 1994 | BUFF-TIP | | 1 | 1 | | 1 | | | | | | | | 3 | |
| 2003 | PEBBLE PROMINENT | | | | | | | 1 | 1 | | | | 1 | 3 | |
| 2007 | SWALLOW PROMINENT | | | | | | | 1 | | | | | 1 | 2 | |
| 2030 | YELLOW-TAIL | | 5 | 1 | | 2 | 2 | 1 | | | | | 1 | 12 | |
| 2033 | BLACK ARCHES | | 5 | | | | 2 | 1 | | | | | | 8 | |
| 2044 | DINGY FOOTMAN | 1 | 2 | | | 1 | 2 | 1 | | | | | 1 | 8 | |
| 2047 | SCARCE FOOTMAN | | | | | | | 1 | | 1 | 1 | | 1 | 4 | |
| 2049 | BUFF FOOTMAN | | 1 | | | | | | | | | | | 1 | |
| 2050 | COMMON FOOTMAN | | 5 | 1 | 1 | 3 | 5 | 6 | | | | 1 | 2 | 24 | |
| 2064 | RUBY TIGER | | | | 3 | | | | | | | | 1 | 4 | |
| 2069 | CINNABAR MOTH | 25 | | | | | | | | | | | | 25 | Larvae |
| 2089 | HEART & DART | | | | | 1 | 4 | | 1 | | | 1 | 2 | 9 | |
| 2098 | FLAME | | | | | 1 | | | | | | | | 1 | |
| 2102 | FLAME SHOULDER | | | | | | | | | | | | 1 | 1 | |
| 2107 | LARGE YELLOW UNDERWING | | 3 | 6 | 13 | 7 | 5 | 5 | 3 | 8 | | | 8 | 58 | |
| 2109 | LESSER YELLOW UNDERWING | | | | 1 | 1 | | 1 | 1 | | 2 | | | 6 | |
| 2110 | BROAD-BORDERED YELLOW UNDERWING | | | | 5 | 14 | 4 | 1 | 1 | 2 | 1 | | 1 | 29 | |
| 2111 | LESSER BROAD-BORDERED YELLOW UNDERWING | | | | | | | | | | 1 | | | 1 | |
| 2128 | DOUBLE SQUARE-SPOT | | | | 1 | | | | | 1 | 1 | | | 3 | |
| 2145 | NUTMEG | | | | | | | | | | 1 | | | 1 | |
| 2160 | BRIGHT-LINE BROWN-EYE | | | | | | | | 2 | | 1 | | 2 | 5 | |
| 2192 | BROWN-LINE BRIGHT-EYE | | | | 1 | 1 | 1 | 3 | 1 | | 7 | | 2 | 3 | 19 |
| 2193 | CLAY | | | | 2 | 1 | 1 | | 1 | | | | 1 | 6 | |
| 2198 | SMOKY WAINSCOT | | | | 2 | 1 | 2 | 9 | 2 | | 2 | 2 | 6 | 4 | 30 |
| 2225 | MINOR SHOULDER-KNOT | | | | | | | 1 | | | 1 | | | 2 | |
| 2278 | POPLAR GREY | | | | | | | | 1 | 1 | | | | 2 | |
| 2298 | SVENSSON'S COPPER UNDERWING | | | | | | | | | | 1 | | | 1 | |
| 2318 | DUN-BAR | | 3 | 1 | | | 1 | 1 | 1 | 1 | 1 | | 1 | 10 | |
| 2319 | LUNAR-SPOTTED PINION | | | | | 1 | | | | | | | | 1 | |
| 2321 | DARK ARCHES | | 2 | 3 | 7 | 9 | 6 | 8 | 1 | 1 | 1 | 6 | 10 | 54 | |
| 2322 | LIGHT ARCHES | | | | | | | 1 | | | | | | 1 | |
| 2330 | DUSKY BROCADE | | | | | | | | | | | | 1 | 1 | |
| 2335 | SLENDER BRINDLE | | 5 | | | | | | | | | | 1 | 6 | |
| 2338 | RUFIOUS MINOR | | 2 | 1 | | | | 1 | | | | | | 1 | 3m Gen.Det. MK |
| 2343x | Common/Lesser Common Rustic | | 3 | | | 3 | 10 | 8 | 1 | 2 | 1 | 2 | 3 | 30 | |
| 2343 | COMMON RUSTIC | | | | 1 | 2 | | | | | | | | 3 | 3m Gen.Det. MK |
| 2343a | LESSER COMMON RUSTIC | | | | | | | | | | | | | 0 | NS? |
| 2352 | DUSKY SALLOW | | | | | 1 | | | | | 1 | | | 2 | |
| 2361 | ROSY RUSTIC | | | | 2 | | | 2 | | | 1 | | | 5 | |
| 2369 | BULRUSH WAINSCOT | | | | | | | | 1 | | | | | 1 | |
| 2381 | UNCERTAIN | | 1 | 6 | 1 | 6 | 8 | 9 | 1 | 8 | 2 | 19 | 6 | 67 | |
| 2382 | RUSTIC | | 1 | 3 | 1 | 2 | | | | | | 4 | 1 | 12 | |
| 2441 | SILVER Y | | | | | 1 | | 1 | | | 1 | 1 | | 4 | |

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|------|-----------|----|-----|-----|----|----|----|----|----|----|----|----|-----|-----|
| 2450 | SPECTACLE | | | | 1 | | 1 | | | | | | 1 | 3 |
| 2474 | STRAW DOT | | 1 | | | | 1 | 1 | | | | | | 3 |
| 2477 | SNOUT | | | | 1 | | 1 | 1 | | 1 | | | 1 | 5 |
| | | 41 | 139 | 209 | 69 | 78 | 92 | 90 | 14 | 61 | 13 | 58 | 119 | 983 |

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|---------|---|--|---|---|---|--|--|---|--|--|--|--|---|---|
| Odonata | Blue-Tailed Damselfly (<i>schnura elegans</i>) | | | | | | | 1 | | | | | | 1 |
| Gropper | Field Grasshopper (<i>Chorthippus brunneus</i>) | | | | | | | | | | | | 1 | 1 |
| Hopper | Common Froghopper | | | | | | | | | | | | | 1 |
| Hopper | Large Brown | | 1 | | | | | | | | | | | 1 |
| Hopper | Small Brown | | | | | | | | | | | | 1 | 1 |
| Hopper | Blue & Green | | | | 1 | | | | | | | | | 1 |
| Hopper | Huge Green | | | 1 | | | | | | | | | | 1 |

| Recorders & Trap Grid References | |
|----------------------------------|--|
| 0 | Dusking = SP 371 716 |
| 1 | M. Kennard(Wood)= SP 3699 7179 80w MV |
| 2 | M. Kennard(Meadow)= SP 3706 7189 125w MV |
| 3 | S. Trinder= SP 3705 7183 125w MV |
| 4 | K. Warmington = SP 3706 7179 125w MV |
| 5 | N. Stone(1)= SP 3709 7172 125w MV |
| 6 | N. Stone(2)= SP 3710 7167 125w MV |
| 7 | J. Finlay= SP 3714 7172 60w Actinic |
| 8 | A. Ryder(MV)= SP 3716 7163 125w MV |
| 9 | A. Ryder(Act)= SP 3716 7163 40w Act |
| 10 | A. Prior/V. Weston(Lake)= SP 3719 7166 125w MV |
| 11 | A. Prior/V. Weston(Gen)= SP 3712 7160 125w MV |

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|-------------------------------|
| Time: 22:00 > 05:00 |
| Temp: 12.2°C > 9.0°C > 12.8°C |
| Wind: W 1 > 2 |
| Mainly Clear > Cloudy at Dawn |
| Odd Spot of drizzle at dawn |

Bubbenhall Meadow Moths 17th July, 2010



1640 Drinker (*Euthrix potatoria*)



1931 Peppered Moth (*Biston betularia*)

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1981 Poplar Hawk-moth (*Laothoe populi*)



2033 Black Arches (*Lymantria monacha*)



2110 Broad-bordered Yellow Underwing (*Noctua fimbriata*)



2335 Slender Brindle (*Apamea scolopacina*)



2369 Bulrush Wainscot (*Nonagria typhae*)

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Dawn arrives over Bubbenhall Meadow

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