

| Species List for <recorders> [Arak, Cockroft and Streets] | | | | | | | | |
|--|------------------------------------|---------------------------|----------------------------------|---------|-------------|---------------|---------------------|---------------------|
| At Cromwell Bottom LNR on 10/06/2023 | | | | | | | | |
| Trap Locations: G= Grassland site (North Loop SE1220521966), W=Woodland site SE12312230 (near gazebo), E=Woodland Edge (opposite cabin SE123522271), R=Reed-bed (Main Lagoon SE12962236) | | | | | | | | |
| Code | Taxon | Vernacular | Authority | Records | Individuals | Trap Location | GB Status | Comment |
| | <i>Nematopogon</i> sp. | Long-horn | Unknown | 1 | 1 | W | | |
| | <i>Oligia strigilis</i> agg. | Marbled Minor agg. | Unknown | 3 | 5 | G, W, E | | |
| 3.002 | <i>Korscheltellus lupulina</i> | Common Swift | (Linnaeus, 1758) | 3 | 18 | G, W, E | Common | |
| 3.005 | <i>Hepialus humuli</i> | Ghost Moth | (Linnaeus, 1758) | 2 | 5 | G, W | Common | 3 male, 2 female |
| 4.089 | <i>Ectoedemia albifasciella</i> | White-banded Pigmy | (Heinemann, 1871) | 1 | 2 | G | Common | Gen det CS |
| 15.028 | <i>Parornix anglicella</i> | Hawthorn Slender | (Stainton, 1850) | 1 | 2 | W | Common | |
| 15.075 | <i>Phyllonorycter ulmifoliella</i> | Red Birch Midget | (Hübner, 1817) | 1 | 1 | G | Common | Gen det CS |
| 18.001 | <i>Plutella xylostella</i> | Diamond-back Moth | (Linnaeus, 1758) | 2 | 2 | G, W | Migrant | |
| 35.058 | <i>Metzneria metzneriella</i> | Meadow Neb | (Stainton, 1851) | 1 | 8 | G | Common | |
| 37.048 | <i>Coleophora mayrella</i> | Meadow Case-bearer | (Hübner, 1813) | 1 | 1 | G | Common | ID by CS |
| 37.093 | <i>Coleophora peribenanderi</i> | Pale Thistle Case-bearer | Toll, 1943 | 1 | 1 | W | Common | Gen det CS |
| 38.004 | <i>Elachista argentella</i> | Swan-feather Dwarf | (Clerck, 1759) | 1 | 6 | G | Common | Local in Yorkshire |
| 38.025 | <i>Elachista atricomella</i> | Black-headed Dwarf | Stainton, 1849 | 1 | 1 | G | Common | |
| 40.003 | <i>Mompha lacteella</i> | Rust-blotch Mompha | Stephens, 1834) | 1 | 1 | G | Nationally Scarce B | Gen det CS |
| 40.015 | <i>Mompha raschkiella</i> | Little Mompha | (Zeller, 1839) | 1 | 2 | W | Common | |
| 41.003 | <i>Blastobasis lacticolella</i> | London Dowd | Rebel, 1940 | 1 | 1 | G | Common | |
| 49.025 | <i>Pandemis cerasana</i> | Barred Fruit-tree Tortrix | (Hübner, 1786) | 1 | 1 | E | Common | |
| 49.059 | <i>Tortrix viridana</i> | Green Oak Tortrix | Linnaeus, 1758 | 3 | 7 | G, W, E | Common | |
| 49.109 | <i>Agapeta hamana</i> | Common Yellow Conch | (Linnaeus, 1758) | 4 | 11 | G, W, E | Common | |
| 49.156 | <i>Hedya nubiferana</i> | Marbled Orchard Tortrix | (Haworth, 1811) | 1 | 1 | W | Common | |
| 49.166 | <i>Celypha lacunana</i> | Common Marble | ([Denis & Schiffermüller], 1775) | 2 | 2 | W, E | Common | |
| 49.214 | <i>Ancylis badiana</i> | Common Roller | ([Denis & Schiffermüller], 1775) | 1 | 1 | G | Common | |
| 49.249 | <i>Epinotia ramella</i> | Small Birch Bell | (Linnaeus, 1758) | 1 | 1 | W | Common | |
| 49.265 | <i>Eucosma cana</i> | Hoary Bell | (Haworth, 1811) | 1 | 1 | G | Common | |
| 49.298 | <i>Notocelia trimaculana</i> | Triple-blotched Bell | (Haworth, 1811) | 1 | 1 | W | Common | |
| 62.042 | <i>Myelois circumvoluta</i> | Thistle Ermine | (Fourcroy, 1785) | 1 | 1 | G | Common | |
| 63.020 | <i>Anania perlucidalis</i> | Fenland Pearl | (Hübner, [1809]) | 3 | 9 | G, W, E | Common | |
| 63.064 | <i>Scoparia ambigualis</i> | Common Grey | (Treitschke, 1829) | 1 | 1 | W | Common | |
| 63.066 | <i>Scoparia pyraella</i> | Meadow Grey | ([Denis & Schiffermüller], 1775) | 1 | 4 | G | Common | |
| 63.075 | <i>Eudonia pallida</i> | Marsh Grey | (Curtis, 1827) | 1 | 1 | G | Local | |
| 63.080 | <i>Chrysoteuchia culmella</i> | Garden Grass-veneer | (Linnaeus, 1758) | 2 | 16 | G, W | Common | |
| 63.086 | <i>Crambus lathoniellus</i> | Hook-streak Grass-veneer | (Zincken, 1817) | 3 | 3 | G, W, E | Common | |
| 63.116 | <i>Cataclysta lemnata</i> | Small China-mark | (Linnaeus, 1758) | 1 | 1 | E | Common | |
| 63.121 | <i>Donacaula forficella</i> | Pale Water-veneer | (Thunberg, 1794) | 2 | 2 | E, R | Local | Scarce in Yorkshire |

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| 65.001 | <i>Falcaria lacertinaria</i> | Scalloped Hook-tip | (Linnaeus, 1758) | 2 | 2 | G, E | Common | Scarce in Yorkshire |
| 65.005 | <i>Drepana falcataria</i> | Pebble Hook-tip | (Linnaeus, 1758) | 1 | 1 | E | Common | |
| 65.008 | <i>Thyatira batis</i> | Peach Blossom | (Linnaeus, 1758) | 1 | 2 | E | Common | |
| 65.010 | <i>Tethea ocularis</i> | Figure of Eighty | (Linnaeus, 1767) | 1 | 1 | G | Common | Scarce in Yorkshire |
| 69.003 | <i>Laothoe populi</i> | Poplar Hawk-moth | (Linnaeus, 1758) | 2 | 2 | W, E | Common | |
| 69.016 | <i>Deilephila elpenor</i> | Elephant Hawk-moth | (Linnaeus, 1758) | 1 | 1 | G | Common | |
| 70.016 | <i>Idaea aversata</i> | Riband Wave | (Linnaeus, 1758) | 1 | 1 | E | Common | |
| 70.029 | <i>Timandra comae</i> | Blood-Vein | Schmidt, 1931 | 2 | 2 | W, R | Common | |
| 70.045 | <i>Scotopteryx chenopodiata</i> | Shaded Broad-bar | (Linnaeus, 1758) | 1 | 2 | G | Common | |
| 70.054 | <i>Xanthorhoe montanata</i> | Silver-ground Carpet | ([Denis & Schiffermüller], 1775) | 3 | 4 | G, W, E | Common | |
| 70.086 | <i>Electrophaes corylata</i> | Broken-barred Carpet | (Thunberg, 1792) | 1 | 1 | E | Common | |
| 70.094 | <i>Ecliptopera silaceata</i> | Small Phoenix | ([Denis & Schiffermüller], 1775) | 1 | 1 | W | Common | |
| 70.097 | <i>Dysstroma truncata</i> | Common Marbled Carpet | (Hufnagel, 1767) | 2 | 2 | G, W | Common | |
| 70.100 | <i>Colostygia pectinataria</i> | Green Carpet | (Knoch, 1781) | 3 | 3 | G, W, R | Common | |
| 70.138 | <i>Perizoma flavofasciata</i> | Sandy Carpet | (Thunberg, 1792) | 2 | 3 | G, W | Common | |
| 70.190 | <i>Eupithecia subfuscata</i> | Grey Pug | (Haworth, 1809) | 2 | 2 | G | Common | |
| 70.207 | <i>Lomaspilis marginata</i> | Clouded Border | (Linnaeus, 1758) | 2 | 2 | W, E | Common | |
| 70.226 | <i>Opisthograptis luteolata</i> | Brimstone Moth | (Linnaeus, 1758) | 1 | 1 | W | Common | |
| 70.252 | <i>Biston betularia</i> | Peppered Moth | (Linnaeus, 1758) | 1 | 4 | E | Common | |
| 70.277 | <i>Cabera pusaria</i> | Common White Wave | (Linnaeus, 1758) | 3 | 3 | G, W, R | Common | |
| 70.280 | <i>Lomographa temerata</i> | Clouded Silver | ([Denis & Schiffermüller], 1775) | 1 | 1 | W | Common | |
| 71.017 | <i>Pheosia tremula</i> | Swallow Prominent | (Clerck, 1759) | 1 | 2 | G | Common | |
| 71.020 | <i>Pterostoma palpina</i> | Pale Prominent | (Clerck, 1759) | 1 | 1 | G | Common | |
| 71.025 | <i>Phalera bucephala</i> | Buff-tip | (Linnaeus, 1758) | 1 | 1 | G | Common | |
| 72.001 | <i>Scoliopteryx libatrix</i> | Herald | (Linnaeus, 1758) | 1 | 1 | E | Common | |
| 72.002 | <i>Rivula sericealis</i> | Straw Dot | (Scopoli, 1763) | 3 | 10 | G, W, E | Common | |
| 72.003 | <i>Hypena proboscidalis</i> | Snout | (Linnaeus, 1758) | 1 | 1 | E | Common | |
| 72.015 | <i>Calliteara pudibunda</i> | Pale Tussock | (Linnaeus, 1758) | 1 | 1 | E | Common | |
| 72.019 | <i>Spilosoma lutea</i> | Buff Ermine | (Hufnagel, 1766) | 3 | 4 | G, W, E | Common | |
| 72.020 | <i>Spilosoma lubricipeda</i> | White Ermine | (Linnaeus, 1758) | 3 | 3 | G, E | Common | |
| 72.024 | <i>Phragmatobia fuliginosa</i> | Ruby Tiger | (Linnaeus, 1758) | 2 | 2 | G, W | Common | |
| 72.031 | <i>Tyria jacobaeae</i> | Cinnabar | (Linnaeus, 1758) | 1 | 1 | G | Common | |
| 73.001 | <i>Abrostola tripartita</i> | Spectacle | (Hufnagel, 1766) | 1 | 1 | G | Common | |
| 73.012 | <i>Diachrysia chrysitis</i> | Burnished Brass | (Linnaeus, 1758) | 1 | 1 | G | Common | |
| 73.015 | <i>Autographa gamma</i> | Silver Y | (Linnaeus, 1758) | 1 | 1 | E | Migrant | |
| 73.016 | <i>Autographa pulchrina</i> | Beautiful Golden Y | (Haworth, 1809) | 1 | 1 | G | Common | |
| 73.036 | <i>Acronicta alni</i> | Alder Moth | (Linnaeus, 1767) | 1 | 1 | G | Local | Sarce in Yorkshire |
| 73.040 | <i>Acronicta leporina</i> | Miller | (Linnaeus, 1758) | 2 | 4 | G, E | Common | |
| 73.045 | <i>Acronicta rumicis</i> | Knot Grass | (Linnaeus, 1758) | 1 | 1 | G | Common | |

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| 73.099 | <i>Hoplodrina ambigua</i> | Vine's Rustic | ([Denis & Schiffermüller], 1775) | 1 | 1 | G | Local | |
| 73.100 | <i>Chilodes maritima</i> | Silky Wainscot | (Tauscher, 1806) | 1 | 3 | R | Local | Scarce in Yorkshire |
| 73.113 | <i>Phlogophora meticulosa</i> | Angle Shades | (Linnaeus, 1758) | 1 | 1 | G | Common | |
| 73.114 | <i>Euplexia lucipara</i> | Small Angle Shades | (Linnaeus, 1758) | 1 | 2 | E | Common | |
| 73.154 | <i>Apamea remissa</i> | Dusky Brocade | (Hübner, [1809]) | 1 | 1 | G | Common | |
| 73.156 | <i>Apamea crenata</i> | Clouded-bordered Brindle | (Hufnagel, 1766) | 1 | 5 | G | Common | 3 dark form |
| 73.158 | <i>Apamea sordens</i> | Rustic Shoulder-knot | (Hufnagel, 1766) | 1 | 2 | G | Common | |
| 73.162 | <i>Apamea monoglypha</i> | Dark Arches | (Hufnagel, 1766) | 2 | 2 | G, E | Common | |
| 73.176 | <i>Oligia fasciuncula</i> | Middle-barred Minor | (Haworth, 1809) | 3 | 17 | G, W, E | Common | |
| 73.238 | <i>Mniotype adusta</i> | Dark Brocade | (Esper, 1790) | 1 | 1 | E | Common | Scarce in Yorkshire |
| 73.267 | <i>Lacanobia oleracea</i> | Bright-line Brown-eye | (Linnaeus, 1758) | 1 | 1 | G | Common | |
| 73.291 | <i>Mythimna pallens</i> | Common Wainscot | (Linnaeus, 1758) | 1 | 2 | G | Common | |
| 73.293 | <i>Mythimna impura</i> | Smoky Wainscot | (Hübner, [1808]) | 1 | 1 | W | Common | |
| 73.301 | <i>Leucania comma</i> | Shoulder-striped Wainscot | (Linnaeus, 1761) | 1 | 2 | G | Common | |
| 73.302 | <i>Leucania obsoleta</i> | Obscure Wainscot | (Hübner, [1803]) | 2 | 4 | G, R | Local | Scarce in Yorkshire |
| 73.317 | <i>Agrotis exclamationis</i> | Heart and Dart | (Linnaeus, 1758) | 3 | 8 | G, E, R | Common | |
| 73.328 | <i>Axylia putris</i> | Flame | (Linnaeus, 1761) | 2 | 4 | G, E | Common | |
| 73.329 | <i>Ochropleura plecta</i> | Flame Shoulder | (Linnaeus, 1761) | 3 | 8 | G, W, E | Common | |
| 73.332 | <i>Diarsia brunnea</i> | Purple Clay | ([Denis & Schiffermüller], 1775) | 1 | 1 | E | Common | |
| 73.333 | <i>Diarsia mendica</i> | Ingrailed Clay | (Fabricius, 1775) | 3 | 11 | G, W, E | Common | |
| 73.334 | <i>Diarsia rubi</i> | Small Square-spot | (VieEg, 1790) | 5 | 6 | G, W, E, R | Common | |
| 73.338 | <i>Lycophotia porphyrea</i> | True Lover's Knot | ([Denis & Schiffermüller], 1775) | 1 | 2 | E | Common | |
| 73.359 | <i>Xestia c-nigrum</i> | Setaceous Hebrew Character | (Linnaeus, 1758) | 4 | 7 | G, W, E | Common | |
| 74.009 | <i>Nycteola revayana</i> | Oak Nycteoline | (Scopoli, 1772) | 1 | 1 | E | Local | Scarce in Yorkshire |
| SUMMARY STATISTICS | | | | | | | | |
| Total number of moths = 292 | | | | | | | | |
| Total number of species = 97 | | | | | | | | |
| Grassland Trap: 136 moths of 62 species | | | | | | | | |
| Woodland Trap: 66 moths of 38 species | | | | | | | | |
| Woodland Edge Trap: 77 moths of 40 species | | | | | | | | |
| Reed Bed Trap: 12 moths of 8 species | | | | | | | | |
| Note: Grassland, Woodland and Edge traps were Robinson 125W MV, Reed-bed trap was Heath 6W Actinic | | | | | | | | |