



## Moth Trapping Report

### Summary

|                               |                                                                                                                                                              |
|-------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Location:                     | Beachampton (SP7736)                                                                                                                                         |
| Date:                         | 15/05/2024                                                                                                                                                   |
| Trap(s):                      | MV Robinson Trap                                                                                                                                             |
| Recorders(s):                 | Chris Chapman                                                                                                                                                |
| Moth Count:                   | 47                                                                                                                                                           |
| Species Count:<br>(see notes) | 19<br>New for Year: 19<br>New for Location: 5<br>Total new species for Location this Year: 5<br>Species Count for Year: 19<br>Species Total for Location: 81 |
| Non-species Count:            | 0                                                                                                                                                            |

### Full List

NFG = New Species For Location/Garden

| Species                                                    | Count | Type  | Comment                                                                                                                                                                                                                                                        |
|------------------------------------------------------------|-------|-------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Brimstone Moth ( <i>Opisthagraptis luteolata</i> )         | 1     | Macro | A common, resident species. Double brooded, flying from late April to mid July and then again from early August to early October. The larvae feed on hawthorn, apple, plum, hazel and sloe.                                                                    |
| Common Marble ( <i>Celypha lacunana</i> )                  | 1     | Micro | Resident. Larvae feed in the young shoots of almost any shrubs and plants, including <i>Epilobium</i> and <i>Hypericum</i> species.                                                                                                                            |
| Figure of Eighty ( <i>Tethea ocularis</i> )                | 2     | Macro |                                                                                                                                                                                                                                                                |
| Flame Shoulder ( <i>Ochroleura plecta</i> )                | 2     | Macro | Resident. Larvae feed on various unidentified wild and cultivated plants that have been listed from elsewhere.                                                                                                                                                 |
| Green Carpet ( <i>Colostygia pectinataria</i> )            | 7     | Macro | Resident. Larvae feed on bedstraw.                                                                                                                                                                                                                             |
| Herald ( <i>Scoliopteryx libatrix</i> ) NFG                | 1     | Macro | Resident. Larvae feed on willow and other willows.                                                                                                                                                                                                             |
| Muslin Moth ( <i>Diaphora mendica</i> ) NFG                | 2     | Macro | A resident species. Males are widespread and usually occur sparingly in a wide range of habitats. Females are comparatively scarce and largely confined to woodland clearings, and are only seen flying by day. Single-brooded, flying mainly from early April |
| Pale Tussock ( <i>Calliteara pudibunda</i> )               | 1     | Macro |                                                                                                                                                                                                                                                                |
| Plum Tortrix ( <i>Hedya pruniana</i> )                     | 1     | Micro | Resident. Larvae feed on the young shoots of sloe and plum.                                                                                                                                                                                                    |
| Poplar Hawk-moth ( <i>Laothoe populi</i> )                 | 3     | Macro | Resident. Larvae feed on goat willow, grey willow, aspen, poplars, willows and occasionally beech.                                                                                                                                                             |
| Red Twin-spot Carpet ( <i>Xanthorhoe spadicearia</i> ) NFG | 1     | Macro |                                                                                                                                                                                                                                                                |
| Rustic Shoulder-knot ( <i>Apamea sordens</i> )             | 8     | Macro |                                                                                                                                                                                                                                                                |
| Sandy Carpet ( <i>Perizoma flavofasciata</i> ) NFG         | 1     | Macro |                                                                                                                                                                                                                                                                |
| Scorched Wing ( <i>Plagodis dolabraria</i> )               | 1     | Macro |                                                                                                                                                                                                                                                                |
| Swallow Prominent ( <i>Pheosia tremula</i> ) NFG           | 1     | Macro | A resident occurring singly or sparingly in a wide range of habitats.                                                                                                                                                                                          |

| Species                                             | Count | Type  | Comment                                                                                                                                                                                                                                    |
|-----------------------------------------------------|-------|-------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                     |       |       | Probably generally distributed. Double-brooded, flying mainly from late April to mid June and again from late July to early September. The larvae feed on willow, poplar and aspen.                                                        |
| Treble Lines ( <i>Charanyca trigrammica</i> )       | 10    | Macro |                                                                                                                                                                                                                                            |
| Turnip Moth ( <i>Agrotis segetum</i> )              | 1     | Macro |                                                                                                                                                                                                                                            |
| White Ermine ( <i>Spilosoma lubricipeda</i> )       | 2     | Macro | A resident and occasional immigrant. Previously single-brooded, flying from late April to mid July but, increasingly, from mid August to late September. Larvae feed on ivy flowers, dock, plantain, bindweed, hop, goosefoot and bedstraw |
| Yellow-faced Bell ( <i>Notocelia cynosbatella</i> ) | 1     | Micro | Resident. The larvae feed in the shoots of wild and cultivated roses.                                                                                                                                                                      |

## Images



Green Carpet (*Colostygia pectinataria*)



Herald (*Scoliopteryx libatrix*)



Muslin Moth (*Diaphora mendica*)



Sandy Carpet (*Perizoma flavofasciata*)



Swallow Prominent (*Pheosia tremula*)



Treble Lines (*Charanyca trigrammica*)

## Notes

The numbers in the **Species Count** section of the **Summary** section only include moths that have been identified to species level.

You can see more details of each species from the [UK Moths website](#) by clicking on the name of the species. This doesn't apply to records at genus level or aggregates.

Produced by Chris Chapman ([Plumpton & East Chiltington Wildlife Group](#))