



## Moths at Home Community moth trapping results - Event summary

 Location
 Dalry

 Date
 7/27/2019

 No. of taxa recorded:
 110

 No. of species recorded
 102

| Macro/micro<br>Micro | АВН     | Common Name Eudonia/Scoparia species | Taxon Eudonia/Scoparia sp.                   | Scottish List Status                                 | Abundance<br>9 | No. of traps<br>recorded from |
|----------------------|---------|--------------------------------------|--|--|----------------|-------------------------------|
| Micro                | -       | Yponomeuta species                   | Yponomeuta sp.                               |  | 16             | 4                             |
| Micro                | 16.001  | Bird-cherry Ermine                   | Yponomeuta evonymella                        |  | 65             | 5                             |
| Micro                | 16.020  | Hawthorn Ermine                      | Paraswammerdamia nebulella                   |  | 1              | 1                             |
| /licro               | 20.012  | Golden Argent                        | Argyresthia goedartella                      |  | 1              | 1                             |
| /licro               | 31.001  | Long-horned Flat-body                | Carcina guercana                             |  | 1              | 1                             |
| /licro               | 35.040  | Cinereous Neb                        | Bryotropha terrella                          |  | 1              | 1                             |
| /licro               | 41.003  | London Dowd                          | Blastobasis lacticolella                     |  | 1              | 1                             |
| Micro                | 49.166  | Common Marble                        | Celypha lacunana                             |  | 8              | 3                             |
| /licro               | 49.265  | Hoary Bell                           | Eucosma cana                                 |  | 1              | 1                             |
| /licro               | 63.005  | Staw-barred Pearl                    | Pyrausta despicata                           |  | 2              | 1                             |
| 1icro                | 63.007  | Common Purple & Gold                 | Pyrausta purpuralis                          |  | 5              | 1                             |
| 1icro                | 63.033  | Pale Straw Pearl                     | Udea lutealis                                |  | 2              | 1                             |
| licro                | 63.034  | Dusky Pearl                          | Udea prunalis                                |  | 7              | 3                             |
| Micro                | 63.038  | Mother of Pearl                      | Pleuroptya ruralis                           |  | 5              | 3                             |
| /licro               | 63.060  | Chequered Pearl                      | Evergestis pallidata                         |  | 1              | 1                             |
| /licro               | 63.067  | Little Grey                          | Eudonia lacustrata                           |  | 5              | 2                             |
| Micro                | 63.074  | Small Grey                           | Eudonia mercurella                           |  | 1              | 1                             |
| 1icro                | 63.080  | Garden Grass-veneer                  | Chrysoteuchia culmella                       |  | 1              | 1                             |
| licro                | 63.088  | Satin Grass-veneer                   | Crambus perlella                             |  | 1              | 1                             |
| licro                | 63.089  | Common Grass-veneer                  | Agriphila tristella                          |  | 24             | 6                             |
| licro                | 63.090  | Barred Grass-veneer                  | Agriphila instella Agriphila inquinatella    |  | 1              | 1                             |
| nicro<br>Micro       | 63.090  | Straw Grass-veneer                   | Agriphila inquinatella Agriphila straminella |  | 11             | 4                             |
| Aicro                | 63.093  | Pearl Grass-veneer                   | Catoptria pinella                            |  | 5              | 3                             |
| Aicro<br>Aicro       | 63.114  | Brown China-mark                     | Elophila nymphaeata                          |  | 1              | 1                             |
| Micro Total          | 00.114  | Diowii Olima Illain                  | сюрніа путірнаваta                           |  | 176            | 6                             |
|                      |         |                                      |  |  |                |                               |
| Macro                | -       | Amphipoea species                    | Amphipoea sp.                                |  | 1              | 1                             |
| Macro                | -       | Pug sp.                              | Eupithecia sp.                               |  | 3              | 2                             |
| Macro                | 3.001   | Orange Swift                         | Triodia sylvina                              | Widespread but local                                 | 4              | 2                             |
| 1acro                | 69.016  | Elephant Hawk-moth                   | Deilephila elpenor                           | Common after range increase                          | 2              | 2                             |
| lacro                | 70.011  | Single-dotted Wave                   | ldaea dimidiata                              | Widespread in S, mainly coastal.                     | 2              | 2                             |
| lacro                | 70.013  | Small Fan-footed Wave                | ldaea biselata                               | Common   | 6              | 4                             |
| lacro                | 70.016  | Riband Wave                          | ldaea aversata                               | Common   | 16             | 4                             |
| lacro                | 70.052  | Dark-barred Twin-spot Carpet         | Xanthorhoe ferrugata                         | Common in W, scarce or absent in E                   | 4              | 3                             |
| lacro                | 70.053  | Flame Carpet                         | Xanthorhoe designata                         | Common   | 1              | 1                             |
| 1acro                | 70.061  | Common Carpet                        | Epirrhoe alternata                           | Common   | 3              | 3                             |
| Macro                | 70.074  | July Highflyer                       | Hydriomena furcata                           | Common   | 9              | 4                             |
| /lacro               | 70.087  | Purple Bar                           | Cosmorhoe ocellata                           | Common   | 2              | 1                             |
| /lacro               | 70.091  | Northern Spinach                     | Eulithis populata                            | Common   | 4              | 1                             |
| /lacro               | 70.093  | Barred Straw                         | Gandaritis pyraliata                         | Common   | 4              | 3                             |
| /lacro               | 70.094  | Small Phoenix                        | Ecliptopera silaceata                        | Common   | 4              | 3                             |
| Macro                | 70.098  | Dark Marbled Carpet                  | Dysstroma citrata                            | Abundant   | 1              | 1                             |
| Macro                | 70.100  | Green Carpet                         | Colostygia pectinataria                      | Common   | 4              | 3                             |
| Macro                | 70.121  | Scallop Shell                        | Hydria undulata                              | Local & scarce, SW; one in VC81, 2014                | 1              | 1                             |
| 1acro                | 70.132  | Rivulet                              | Perizoma affinitata                          | Common   | 1              | 1                             |
| 1acro                | 70.133  | Small Rivulet                        | Perizoma alchemillata                        | Common   | 15             | 5                             |
| 1acro                | 70.142  | V-Pug                                | Chloroclystis v-ata                          | Widespread W and Central Belt, absent from most of E | 4              | 3                             |
| 1acro                | 70.147  | Slender Pug                          | Eupithecia tenuiata                          | Widespread   | 1              | 1                             |
| lacro                | 70.187  | Tawny Speckled Pug                   | Eupithecia icterata                          | Common   | 1              | 1                             |
| lacro                | 70.207  | Clouded Border                       | Lomaspilis marginata                         | Common   | 6              | 3                             |
| lacro                | 70.226  | Brimstone Moth                       | Opisthograptis luteolata                     | Common   | 5              | 4                             |
| lacro                | 70.237  | Early Thorn                          | Selenia dentaria                             | Common   | 6              | 3                             |
| lacro                | 70.241  | Scalloped Oak                        | Crocallis elinguaria                         | Common   | 11             | 5                             |
| lacro                | 70.243  | Swallow-tailed Moth                  | Ourapteryx sambucaria                        | Common S, absent N, but range expanding              | 1              | 1                             |
| lacro                | 70.278  | Common Wave                          | Cabera exanthemata                           | Common   | 1              | 1                             |
| lacro                | 70.283  | Light Emerald                        | Campaea margaritaria                         | Common   | 3              | 3                             |
| lacro                | 70.284  | Barred Red                           | Hylaea fasciaria                             | Common   | 2              | 2                             |
| lacro                | 71.013  | Pebble Prominent                     | Notodonta ziczac                             | Common   | 4              | 2                             |
| lacro                | 71.013  | Coxcomb Prominent                    | Ptilodon capucina                            | Common   | 1              | 1                             |
| lacro                | 71.021  | Buff-tip                             | Phalera bucephala                            | Common   | 2              | 1                             |
| lacro                | 72.002  | Straw Dot                            | Rivula sericealis                            | Common W, scarcer E                                  | 8              | 3                             |
| lacro                | 72.002  | Snout                                | Hypena proboscidalis                         | Common   | 3              | 1                             |
| lacro                | 72.026  | Garden Tiger                         | Arctia caja                                  | Common, no obvious decline in numbers                | 3              | 3                             |
| lacro                | 72.020  | Buff Footman                         | Eilema depressa                              | Arrived SW & SE in 2008 - now up to Central Belt!    | 13             | 2                             |
| lacro                | 72.045  | Common Footman                       | Eilema lurideola                             | Clusters in SW, E coast and inner Moray Firth        | 36             | 6                             |
|                      | 72.045  |                                      |  |  | 3              | 2                             |
| lacro                |         | Fan-foot March Oblique barrod        | Herminia tarsipennalis                       | Widely scattered W. increasing and spreading F       |                | 1                             |
| lacro                | 72.060  | Marsh Oblique-barred                 | Hypenodes humidalis                          | Widely scattered W, increasing and spreading E       | 1              |                               |
| lacro                | 72.061  | Pinion-streaked Snout                | Schrankia costaestrigalis                    | Widespread W, scarcer in E but spreading             | 4              | 2                             |
| lacro                | 73.012  | Burnished Brass                      | Diachrysia chrysitis                         | Common   | 32             | 5                             |
| lacro                | 73.015  | Silver Y                             | Autographa gamma                             | Immigrant, often abundant; breeds annually           | 3              | 3                             |
| lacro                | 73.016  | Beautiful Golden Y                   | Autographa pulchrina                         | Common   | 1              | 1                             |
| lacro                | 73.017  | Plain Golden Y                       | Autographa jota                              | Widespread, but often infrequent                     | 6              | 4                             |
| lacro                | 73.018  | Gold Spangle                         | Autographa bractea                           | Common   | 2              | 2                             |
| lacro                | 73.023  | Lempke's Gold Spot                   | Plusia putnami                               | Common after recent increase and spread              | 14             | 5                             |
| lacro                | 73.0381 | Dark/Grey Dagger agg.                | Acronicta tridens/psi                        |  | 1              | 1                             |
| lacro                | 73.096  | Uncertain                            | Hoplodrina octogenaria                       | Scattered but local and infrequent                   | 2              | 1                             |
| 1acro                | 73.0961 | Uncertain/Rustic agg.                | Hoplodrina octogenaria/blanda                |  | 2              | 1                             |













Dalry 7/27/2019 Location Date

6 110 102 No. of traps set: No. of taxa recorded: No. of species recorded

Species list

| Macro/micro | ABH     | Common Name                            | Taxon                  | Scottish List Status                                  | Abundance | No. of traps<br>recorded from |
|-------------|---------|--|------------------------|---|-----------|-------------------------------|
| Macro       | 73.097  | Rustic                                 | Hoplodrina blanda      | Widespread on low ground and coast                    | 2         | 2                             |
|             | 73.118  | Haworth's Minor                        | Celaena haworthii      | Common  | 1         | 1                             |
| Macro       | 73.144  | Small Wainscot                         | Denticucullus pygmina  | Common  | 28        | 6                             |
|             | 73.154  | Dusky Brocade                          | Apamea remissa         | Common  | 3         | 2                             |
| Macro       | 73.160  | Slender Brindle                        | Apamea scolopacina     | Recent arrival, now widespread S & E to VC106         | 4         | 1                             |
| Macro       | 73.162  | Dark Arches                            | Apamea monoglypha      | Common  | 91        | 6                             |
| Macro       | 73.163  | Light Arches                           | Apamea lithoxylaea     | Common  | 1         | 1                             |
| Macro       | 73.169  | Common Rustic                          | Mesapamea secalis      | Common  | 1         | 1                             |
| Macro       | 73.1691 | Common Rustic agg.                     | Mesapamea secalis agg. |   | 22        | 6                             |
| Macro       | 73.171  | Rosy Minor                             | Litoligia literosa     | Common SW & E, mainly coastal; scarce in NW           | 1         | 1                             |
| Macro       | 73.1731 | Marbled Minor agg.                     | Oligia strigilis agg.  | <u> </u>  | 5         | 2                             |
| Macro       | 73.216  | Dun-bar                                | Cosmia trapezina       | Common, except in NW                                  | 6         | 3                             |
| Macro       | 73.254  | Antler Moth                            | Cerapteryx graminis    | Common  | 17        | 5                             |
| Macro       | 73.261  | Grey Arches                            | Polia nebulosa         | Common W, absent most of E                            | 1         | 1                             |
| Macro       | 73.267  | Bright-line Brown-eye                  | Lacanobia oleracea     | Common  | 2         | 1                             |
| Macro       | 73.290  | Brown-line Bright Eye                  | Mythimna conigera      | Common SW & E, scarcer in W                           | 3         | 2                             |
| Macro       | 73.293  | Smoky Wainscot                         | Mythimna impura        | Abundant  | 47        | 6                             |
| Macro       | 73.298  | Clay                                   | Mythimna ferrago       | Common  | 23        | 6                             |
| Macro       | 73.317  | Heart and Dart                         | Agrotis exclamationis  | Widespread at lower altitudes, but not often numerous | 2         | 2                             |
| Macro       | 73.328  | Flame                                  | Axylia putris          | Widespread S and Central Belt, scarcer northwards     | 2         | 2                             |
| Macro       | 73.331  | Barred Chestnut                        | Diarsia dahlii         | Common  | 1         | 1                             |
| Macro       | 73.332  | Purple Clay                            | Diarsia brunnea        | Common  | 1         | 1                             |
| Macro       | 73.333  | Ingrailed Clay                         | Diarsia mendica        | Common  | 2         | 2                             |
| Macro       | 73.338  | True Lover's Knot                      | Lycophotia porphyrea   | Common  | 28        | 4                             |
| Macro       | 73.342  | Large Yellow Underwing                 | Noctua pronuba         | Common  | 253       | 6                             |
| Macro       | 73.343  | Broad-bordered Yellow Underwing        | Noctua fimbriata       | Widespread, but never numerous                        | 1         | 1                             |
| Macro       | 73.345  | Lesser Yellow Underwing                | Noctua comes           | Common  | 2         | 2                             |
| Macro       | 73.346  | Least Yellow Underwing                 | Noctua interjecta      | Widespread SW & SE, also confirmed in Outer Hebrides  | 1         | 1                             |
| Macro       | 73.348  | Lesser Broad-bordered Yellow Underwing | Noctua janthe          | Common  | 17        | 5                             |
| Macro       | 73.353  | Dotted Clay                            | Xestia baja            | Common  | 51        | 6                             |
| Macro       | 73.358  | Six-striped Rustic                     | Xestia sexstrigata     | Common  | 1         | 1                             |
| Macro       | 73.360  | Triple-spotted Clay                    | Xestia ditrapezium     | Common W, absent E                                    | 8         | 3                             |
| Macro       | 73.361  | Double Square-spot                     | Xestia triangulum      | Common  | 64        | 6                             |
| Macro       | 73.368  | Gothic                                 | Naenia typica          | Widespread but not numerous                           | 4         | 2                             |
| Macro Total |         |  |                        |   | 965       | 6                             |
| Grand Total |         |  |                        |   | 1141      | 6                             |







