

# MOTHS OF BREDFIELD

Over 400 species of moth have been identified and recorded in Bredfield. There will still be many more species present, so please report any additional species. Most of these moths came to light traps (and were released), though some were seen flying or roosting during the day. Most are recorded as adults, but some as larvae. The systematic list below orders these moths by family. Families Adelidae to Crambidae are micro moths; the remainder are macro-moths.



## SYSTEMATIC LIST

### ADELIDAE

Green Long-horn	<i>Adela reaumurella</i>
Small Barred Long-horn	<i>Adela croeseella</i>
Buff Long-horn	<i>Nematopogon metaxella</i>
Large Long-horn	<i>Nematopogon swammerdamella</i>

### TISCHERIIDAE

Oak Carl (larva stage)	<i>Tischeria ekebladella</i>
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### TINEIDAE

Large Brindled Clothes Moth	<i>Triaxomera parasitella</i>
Case-bearing Clothes Moth	<i>Tinea pellionella</i>
Skin Moth	<i>Monopis laevigella</i>

### GRACILLARIDAE

Small Red Slender	<i>Caloptilla rufipennella</i>
Firethorn Leaf-miner	<i>Phyllonorycter leucographella</i>
Red Hazel Midget (larva stage)	<i>Phyllonorycter nicellii</i>
Horse-chestnut Leaf-miner	<i>Cameraria ohridella</i>

### YPONOMEUTIDAE

Bird-Cherry Ermine	<i>Yponomeuta evonymella</i>
Apple/Orchard/Spindle Ermine	<i>Y. padella/malinellus/cagnagella agg</i>
Willow Ermine	<i>Yponomeuta rorrella</i>

### YPSOLOPHIDAE

Wainscot Smudge	<i>Ypsolopha scabrella</i>
Pied Smudge	<i>Ypsolopha sequella</i>

### PLUTELLIDAE

Diamond-back Moth	<i>Plutella xylostella</i>
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### LYONETIIDAE

Apple Leaf-miner (larva stage)	<i>Lyonetia clerkella</i>
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**OECOPHORIDAE**

Italian Tubic	<i>Metalampra italica</i>
White -shouldered House Moth	<i>Endrosis sarcitrella</i>
Brown House Moth	<i>Hofmannophila pseudospretella</i>
Small Dingy Tubic	<i>Borkhausenia fuscescens</i>
Golden-brown Tubic	<i>Crassa unitella</i>
Lesser Tawny Tubic	<i>Batia lunaris</i>
Sulphur Tubic	<i>Esperia sulphurella</i>

**CHIMABACHDEA**

March Tubic	<i>Diurnea fagella</i>
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**DEPRESSARIIDAE**

Dawn Flat Body	<i>Semioscopis steinkellneriana</i>
Bridled Flat-body	<i>Agonopterix arenella</i>
Common Flat-body	<i>Agonopterix heracliana</i>
Brown-spot Flat-body	<i>Agonopterix alstromeriana</i>

**GELECHIIDAE**

Acer Sober	<i>Anarsia innexiella</i>
Orange Crest	<i>Helcystogramma rufescens</i>
Heather Neb	<i>Aristotelia ericinella</i>
Beet Moth	<i>Scobipalpa ocellatella</i>

**COLEOPHORIDAE**

Clover Case-bearer	<i>Coleophora alcyonipennella</i>
Black-stigma Case-bearer	<i>Coleophora hemerobriella</i>
Pale Orache Case Bearer	<i>Coleophora versurella</i>

**MOMPHIDAE**

Garden Momph	<i>Mompha subbistrigella</i>
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**BLASTOBASIDAE**

Dingy Dowd	<i>Blastobasis adustella</i>
London Dowd	<i>Blastobasis lacticolella</i>

**ALUCITINAE**

Twenty-plume moth	<i>Alucita hexadactyla</i>
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**PTEROPHORIDEA**

Beautiful Plume	<i>Amblyptilia acanthadactyla</i>
White Plume	<i>Pterophorus pentadactyla</i>
Common Plume	<i>Emmelina monodactyla</i>

**CHOREUTIDAE**

Common Nettle-tap	<i>Anthophila fabriciana</i>
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**TORTRICIDAE**

Red-barred Tortrix	<i>Ditula angustiorana</i>
Large Fruit-tree Tortrix	<i>Archips podana</i>
Variegated Golden Tortrix	<i>Archips xylosteana</i>

Brindled Tortrix  
Chequered Fruit-tree Tortrix  
Barred Fruit-tree Tortrix  
Timothy Tortrix (larva stage)  
Privet Tortrix  
Light Brown Apple Moth  
Orange Pine Tortrix  
Bluebell Shade  
Flax Tortrix  
Green Oak Tortrix  
Yellow Oak Button  
Maple Button  
Garden Rose Tortrix  
Grey Birch Button  
Yellow-spot Tortrix  
Common Yellow Conch  
Knapweed Conch  
Orange Conch  
Burdock Conch  
White-bellied Conch  
Little Conch  
Black-headed Conch  
Marbled Orchid Tortrix  
Plum Tortrix  
Barred Marble  
Common Marble  
Smoky-barred Marble  
Blotched Marble  
Cherry-bark Moth  
Willow Tortrix  
Hoary Bell  
Pale Lettuce Tortrix  
Thistle Bell  
Yellow-faced Bell  
Bramble Shoot  
Triple-bloched Bell  
Gold-fringed Drill  
Codling Moth  
Marbled Piercer  
Black-bordered Piercer  
Regal Piercer  
Sycamore Piercer

*Ptycholoma lecheana*  
*Pandemis corylana*  
*Pandemis cerasana*  
*Zelotherses paleana*  
*Clepsis consimilata*  
*Epiphyas postvittana*  
*Lozotaeniodes formosana*  
*Eana incanana*  
*Cnephasia asseciana*  
*Tortrix viridana*  
*Aleimma loeflingiana*  
*Acleris forsskaleana*  
*Acleris variegana*  
*Acleris logiana*  
*Pseudargyrotoza conwagana*  
*Agapeta hamana*  
*Agapeta zoegana*  
*Commophila aeneana*  
*Aethes rubigana*  
*Cochylis hybridella*  
*Neocochylis dubitana*  
*Cochylis atricapitana*  
*Hedya rubiferana*  
*Hedya pruniana*  
*Celypha striana*  
*Celypha lacunana*  
*Lobesia abscisana*  
*Endothenia quadrimaculana*  
*Enarmonia formosana*  
*Epinota cruciana*  
*Eucosma cena*  
*Eucosma conterminana*  
*Epiblema scutulana*  
*Notocelia cynosbatella*  
*Notocelia uddmanniana*  
*Notocella trimaculana*  
*Dichrorampha vancouverana*  
*Cydia pomonella*  
*Cydia splendana*  
*Pammene argyrana*  
*Pammene regiana*  
*Pammene aurita*

#### PYRALIDEA

Bee Moth  
Dotted Oak Knot-horn  
Spindle Knot-horn  
Grey Knot-horn  
Thicket Knot-horn  
Thistle Ermine

*Aphomia sociella*  
*Phycita roborella*  
*Nephtopterix angustella*  
*Acrobasis advenella*  
*Acrobasis suavella*  
*Myelois circumvoluta*

Ash-bark Knot-horn  
Saltmarsh Knot-horn  
Twin-barred Knot-horn  
Ermine Knot-horn  
False Cacao Moth  
Long-legged Tabby  
Meal Moth  
Gold Triangle  
Rosy Tabby

*Euzophera pinguis*  
*Ancylosis oblitella*  
*Homoeosoma sinuella*  
*Phycitodes binaevella*  
*Ephestia woodiella*  
*Synaphe punctalis*  
*Pyralis farinalis*  
*Hypsopygia costalis*  
*Endotricha flammealis*

#### CRAMBIDAE

Straw-bordered Pearl  
Small Purple and Gold (Mint Moth)  
Common Purple and Gold  
Lesser Pearl  
Elder Pearl  
Small Magpie  
European Corn Borer  
Rusty-dot Pearl  
Dusky Pearl  
Olive Pearl  
Mother of Pearl  
Rush Veneer  
Box-tree Moth  
Garden Pebble  
Dark-bordered Pearl  
Common Grey  
Little Grey  
Narrow-winged Grey  
Garden Grass Veneer  
Inlaid Grass Veneer  
Hook-streak Grass Veneer  
Satin Grass Veneer  
Common Grass Veneer  
Straw Grass Veneer  
Elbow-stripe Grass Veneer  
Chequered Grass Veneer  
Brown China Mark  
Water Veneer  
Small China-mark  
Ringed China-mark

*Pyrausta despicata*  
*Pyrausta aurata*  
*Pyrausta purpurallis*  
*Sitochroa verticalis*  
*Anania coronata*  
*Anania hortulata*  
*Ostrinia nubilalis*  
*Udea ferrugalis*  
*Udea prunalis*  
*Udea olivalis*  
*Patania ruralis*  
*Nomophila noctuella*  
*Cydalima perspectalis*  
*Evergestis forficalis*  
*Evergestis limbata*  
*Scoparia ambigualis*  
*Eudonia lacustrata*  
*Eudonia angustea*  
*Chrysoteuchia culmella*  
*Crambus pascuella*  
*Crambus lathoniellus*  
*Crambus perlella*  
*Agriphila tristella*  
*Agriphila straminella*  
*Agriphila geniculea*  
*Catoptria falsella*  
*Elophila nymphaeata*  
*Acentria ephemeralla*  
*Cataclysta lemnata*  
*Parapoynx stratiotata*

#### HEPIALDAE

Orange Swift  
Common Swift

*Hepialus sylvina*  
*Korscheltellus lupulina*

#### ZEUZERINAE

Leopard Moth

*Zeuzera pyrina*

**LIMACODIDAE**

Festoon

*Apoda limacodes***ZYGAENIDAE**

Six-spot Burnet

*Zygaena filipendulae***DREPANIDAE**

Oak Hook-tip

*Watsonalla binaria*

Chinese Character

*Cilix glaucata***LASIOCAMPIDAE**

December Moth

*Poecilocampa populi*

Oak Eggar

*Lasiocampa quercus*

Drinker

*Euthrix potatoria***SPHINGIDAE**

Eyed Hawk-moth

*Smerinthus ocellatus*

Poplar Hawk-moth

*Laothoe populi*

Convolvulus Hawk-moth

*Agrius convolvulii*

Privet Hawk-moth

*Sphinx ligustri*

Pine Hawk-moth

*Sphinx pinastri*

Hummingbird Hawk-moth

*Macroglossum stellatarum*

Elephant Hawk-moth

*Deilephila elpenor*

Small Elephant Hawkmoth

*Smerinthus ocellatus***GEOMETRIDAE**

Least Carpet

*Idaea rusticata*

Dwarf Cream Wave

*Idaea fuscovenosa*

Small Dusty Wave

*Idaea seriata*

Single-dotted Wave

*Idaea dimidiata*

Treble Brown Spot

*Idaea trigeminata*

Small Fan-footed Wave

*Idaea biselata*

Small Scallop

*Idaea emarginata*

Riband Wave

*Idaea aversata*

Tawny Wave

*Scopula rubiginata*

Small Blood-vein

*Scopula imitaria*

Blood-vein

*Timandra comae*

Maiden's Blush

*Cyclophora punctaria*

Vestal

*Rhodometra sacraria*

Shaded Broad-bar

*Scotopteryx chenopodiata*

Garden Carpet

*Xanthorhoe fluctuata*

Red Twin-spot Carpet

*Xanthorhoe spadicearia*

Silver-ground Carpet

*Xanthorhoe montanata*

Ruddy Carpet

*Catarhoe rubidata*

Yellow Shell

*Camptogramma bilineata*

Common Carpet

*Epirrhoe alternata*

Shoulder Stripe

*Anticlea badiata*

Streamer

*Anticlea derivata*

Mallow

*Larentia clavaria*

July Highflyer

*Hydriomena furcata*

Spruce Carpet  
Grey Pine Carpet  
Cypress Carpet  
Barred Yellow  
Purple Bar  
Barred Staw  
Red-Green Carpet  
Common Marbled Carpet  
Green Carpet  
Winter Moth  
November Moth  
Small Waved Umber  
Fern  
Pretty Chalk Carpet  
Small Rivulet  
Sandy Carpet  
Double-striped Pug  
V Pug  
Green Pug  
Marsh Pug  
Brindled Pug  
Cypress Pug  
Lime-speck Pug  
Freyer's Pug  
Wormwood Pug  
Currant Pug  
Common Pug  
Mottled Pug  
Tawny-speckled Pug  
Bordered Pug  
Grey Pug  
Treble-bar  
Streak  
Seraphim  
Yellow-barred Brindle  
Clouded Border  
Sharp-angled Peacock  
Latticed Heath  
Scorched Carpet  
Brown Silver-line  
Scorched Wing  
Brimstone  
Orange Moth  
August Thorn  
Canary-shouldered Thorn  
Dusky Thorn  
Early Thorn  
Scalloped Hazel  
Scalloped Oak  
Swallow-tailed Moth

*Thera britannica*  
*Thera obeliscata*  
*Thera cupressata*  
*Cidaria fulvata*  
*Cosmorhoe ocellata*  
*Gandaritis pyraliata*  
*Chloroclysta siterata*  
*Chloroclysta truncata*  
*Colostygia pectinataria*  
*Operophtera brumata*  
*Epirrita dilutata agg*  
*Horisme vitalbata*  
*Horisme tersata*  
*Melanthia procellata*  
*Perizoma alchemillata*  
*Perizoma flavofasciata*  
*Gymnoscelis rufifasciata*  
*Chloroclystis v-ata*  
*Pasiphia rectangulata*  
*Eupithecia pygmaeata*  
*Eupithecia abbreviata*  
*Eupithecia phoeniceata*  
*Eupithecia centaureata*  
*Eupithecia intricata arceuthata*  
*Eupithecia absinthiata*  
*Eupithecia assimilata*  
*Eupithecia vulgata*  
*Eupithecia exiguata*  
*Eupithecia icterata*  
*Eupithecia succenturiata*  
*Eupithecia subfuscata*  
*Commophila aeneana*  
*Chesias legatella*  
*Lobophora halterata*  
*Acasis viretata*  
*Lomaspilis marginata*  
*Macaria alternata*  
*Chiasmia clathrata*  
*Ligdia adustata*  
*Petrophora chlorosata*  
*Plagodis dolabraria*  
*Opisthograptis luteolata*  
*Angerona prunaria*  
*Ennomos quercinaria*  
*Ennomos alniaria*  
*Ennomos fuscantaria*  
*Selenia dentaria*  
*Epiblema scutulana*  
*Crocallis elinguaris*  
*Ourapteryx sambucaria*

Feathered Thorn  
March Moth  
Pale Brindled Beauty  
Brindled Beauty  
Oak Beauty  
Peppered Moth  
Spring Usher  
Scarce Umber  
Dotted Border  
Mottled Umber  
Waved Umber  
Willow Beauty  
Mottled Beauty  
Engrailed  
Bordered White  
Common White Wave  
Common Wave  
Clouded Silver  
Early Moth  
Light Emerald  
Blotched Emerald  
Small Emerald  
Common Emerald

*Colotois pennaria*  
*Alsophila aescularia*  
*Phigalia pilosaria*  
*Lycia hirtaria*  
*Biston strataria*  
*Biston betularia*  
*Agriopsis leucophaearia*  
*Agriopsis aurantiaria*  
*Agriopsis marginaria*  
*Erannis defoliaria*  
*Menophra abruptaria*  
*Peribatodes rhomboidaria*  
*Alcis repandata*  
*Ectropis crepuscularia*  
*Bupalus piniaria*  
*Cabera Pusaria*  
*Cabera exanthemata*  
*Lomographa temperata*  
*Theria primaria*  
*Campaea margaritata*  
*Comibaena bajularia*  
*Hemistola chrysoprasaria*  
*Hemithea aestivaria*

#### NOTODONTIDAE

Puss Moth  
Sallow Kitten  
Marbled Brown  
Lunar Marbled Brown  
Iron Prominent  
Pebble Prominent  
Great Prominent  
Swallow Prominent  
Lesser Swallow Prominent  
Pale Prominent  
Coxcomb Prominent  
Buff-tip  
Chocolate-tip

*Cerura vinula*  
*Furcula furcula*  
*Drymonia dodonaea*  
*Drymonia ruficornis*  
*Notodonta dromedarius*  
*Notodonta ziczac*  
*Peridea anceps*  
*Pheosia tremula*  
*Pheosia gnoma*  
*Pterostoma palpina*  
*Ptilodon capucina*  
*Phalera bucephala*  
*Clostera curtula*

#### EREBIDAE

Herald  
Straw Dot  
Snout  
Buttoned Snout  
White Satin Moth  
Black Arches  
Brown-tail  
Yellow-tail  
Pale Tussock  
Vapourer

*Scoliopteryx libatrix*  
*Rivula sericealis*  
*Hypena proboscidalis*  
*Hypena rostralis*  
*Leucoma salicis*  
*Lymantria monacha*  
*Euproctis chrysorrhoea*  
*Euproctis similis*  
*Calliteara pudibunda*  
*Orgyia antiqua*

Buff Ermine  
White Ermine  
Muslin Moth  
Clouded Buff  
Ruby Tiger  
Cinnabar  
Rosy Footman  
Muslin Footman  
Buff Footman  
Dingy Footman  
Common Footman  
Scarce Footman  
Orange Footman  
Fan-foot  
Waved Black  
Beautiful Hook-tip  
Beautiful Marbled  
Red Underwing

*Spilosoma lutea*  
*Spilosoma lubricipeda*  
*Diaphora mendica*  
*Diacrisia sannio*  
*Phragmatobia fuliginosa*  
*Tyria jacobaeae*  
*Miltochrista miniata*  
*Nudaria mundana*  
*Eilema depressa*  
*Eilema griseola*  
*Eilema lurideola*  
*Eilema complana*  
*Eilema sororcula*  
*Herminia tarsipennalis*  
*Parascotia fuliginaria*  
*Laspeyria flexula*  
*Eublemma purpurina*  
*Catocala nupta*

#### NOCTUIDAE

Spectacle  
Burnished Brass  
Silver Y  
Nut-tree Tussock  
Grey Dagger  
Knot Grass  
Poplar Grey  
Coronet  
Mullein  
Copper Underwing  
Mouse Moth  
Sprawler  
Green-brindled Crescent  
Early Grey  
Tree-lichen Beauty  
Mottled Rustic  
Pale Mottled Willow  
Uncertain  
Vine's Rustic  
Treble Lines  
Brown Rustic  
Old Lady  
Straw Underwing  
Angle Shades  
Dusky Sallow  
Frosted Orange  
Rosy Rustic  
Ear Moth  
Flounced Rustic  
Large Wainscot

*Abrostola tripartita*  
*Diachrysia chrysitis*  
*Autographa gamma*  
*Colocasia coryli*  
*Acronicta psi agg*  
*Acronicta rumicis*  
*Acronicta megacephala*  
*Craniophora ligustri*  
*Cucullia verbasci*  
*Amphipyra pyramidea agg*  
*Amphipyra tragopoginis*  
*Asteroscopus sphinx*  
*Allophyes oxyacanthae*  
*Xylocampa areola*  
*Cryphia algae*  
*Caradrina morpheus*  
*Paradrina clavipalpis*  
*Hoplodrina octogenaria agg*  
*Hoplodrina ambigua*  
*Charanyca trigrammica*  
*Rusina ferruginea*  
*Mormo maura*  
*Thalpophila matura*  
*Phlogophora meticulosa*  
*Eremobia ochroleuca*  
*Gortyma flavago*  
*Hydraecia micacea*  
*Amphipoea oculea*  
*Luperina testacea*  
*Rhizedra lutosa*



Bulrush Wainscot  
Webb's Wainscot  
Dusky Brocade  
Clouded Brindle  
Large Nutmeg  
Rustic Shoulder Knot  
Dark Arches  
Light Arches  
Double Lobed  
Common Rustic  
Cloaked Minor  
Marbled Minor  
Tawny Marbled Minor  
Rufous Minor  
Middle-barred Minor  
Orange Sallow  
Barred Sallow  
Sallow  
Beaded Chestnut  
Brown-spot Pinion  
Red-line Quaker  
Yellow-line Quaker  
Brick  
Lunar Underwing  
Chestnut  
Dark Chestnut  
Dotted Chestnut  
Pale Pinion  
Grey Shoulder Knot  
Satellite  
Olive  
Lesser-spotted Pinion  
Dun-bar  
Lunar-spotted Pinion  
Centre-barred Sallow  
Dingy Shears  
Merveille du Jour  
Brindled Green  
Deep-brown Dart  
Black Rustic  
Feathered Ranunculus  
Pine Beauty  
Clouded Drab  
Common Quaker  
Small Quaker  
Powdered Quaker  
Hebrew Character  
Twin-spotted Quaker  
Hedge Rustic  
Feathered Gothic

*Nonagria typhae*  
*Globia sparganii*  
*Apamea remissa*  
*Apamea epomidion*  
*Apamea anceps*  
*Apamea sordens*  
*Apamea monoglypha*  
*Apamea lithoxylaea*  
*Apamea ophiogramma*  
*Mesapamea secalis agg*  
*Mesoligia furuncula*  
*Oligia strigilis agg*  
*Oligia latruncula*  
*Oligia versicolor*  
*Oligia fasciuncula*  
*Tiliacea citrago*  
*Xanthia aurago*  
*Cirrhia icteritia*  
*Agrochola lychnidis*  
*Agrochola litura*  
*Agrochola lota*  
*Agrochola macilenta*  
*Agrochola circellaris*  
*Omphaloscelis lunosa*  
*Conistra vaccinii*  
*Conistra ligula*  
*Conistra rubiginea*  
*Lithophane socia*  
*Lithophane ornitopus*  
*Eupilia transversa*  
*Ipimorpha subtusa*  
*Cosmia affinis*  
*Cosmia trapezina*  
*Cosmia pyralina*  
*Atethmia centrigo*  
*Apterogenum ypsilon*  
*Dichonia aprilina*  
*Dryobotodes eremita*  
*Aporophyla lutulenta*  
*Aporophyla nigra*  
*Polymixis lichenea*  
*Panolis flammea*  
*Orthosia incerta*  
*Orthosia cerasi*  
*Orthosia cruda*  
*Orthosia gracilis*  
*Orthosia gothica*  
*Perigrapha munda*  
*Tholera cespitis*  
*Tholera decimalis*

Nutmeg  
Light Brocade  
Dog's Tooth  
Bright-line Brown-Eye  
Shears  
Cabbage Moth  
White Colon  
Lychnis  
Brown-line Bright-eye  
Common Wainscot  
Smoky Wainscot  
White-point  
Clay  
L-album Wainscot  
White-line Dart  
Heart and Dart  
Turnip Moth  
Heart and Club  
Shuttle-shaped Dart  
Dark Sword Grass  
Flame  
Flame Shoulder  
Small Square-spot  
Red Chestnut  
Large Yellow Underwing  
Broad-bordered Yellow Underwing  
Lesser Yellow Underwing  
Least Yellow Underwing  
Lesser Broad-bordered Yellow Underwing  
Square-spotted Clay  
Square-spot Rustic  
Six-striped Rustic  
Setaceous Hebrew Character  
Double Square-spot  
Autumnal Rustic

*Anarta trifolii*  
*Lacanobia w-latinum*  
*Lacanobia suasa*  
*Lacanobia oleracea*  
*Hada plebeja*  
*Mamestra brassicae*  
*Sideridis turbida*  
*Hadena bicruris*  
*Mythimna conigera*  
*Mythimna pallens*  
*Mythimna impura*  
*Mythimna albipuncta*  
*Mythimna ferrago*  
*Mythimna l-album*  
*Euxoa tritici*  
*Agrotis exclamationis*  
*Agrotis segetum*  
*Agrotis clavis*  
*Agrotis puta*  
*Agrotis ipsilon*  
*Axylia putris*  
*Ochropleura picta*  
*Diarsia rubi*  
*Cerastis rubricosa*  
*Noctua pronuba*  
*Noctua fimbriata*  
*Noctua comes*  
*Noctua interjecta*  
*Noctua janthina*  
*Xestia rhomboidea*  
*Xestia xanthographa*  
*Xestia sexstrigata*  
*Xestia c-nigrum*  
*Xestia triangulum*  
*Eugnorisma glareosa*

#### NOLIDAE

Short-cloaked Moth

*Nola cucullatella*