APPENDIX 6-4

POLLINATOR SURVEY RESULTS

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1. SURVEY EFFORT

Table 6-4-1 Pollinator survey effort

Survey ID	Survey type	Date	Location (Irish Grid Reference)	Transect start location (Irish Grid Reference)	Transect end location (Irish Grid Reference)	Habitats along transect route or at moth trap location[1]	Trap equipment or survey method	Surveyor	Weather conditions
D1	Daytime transect	07 Jul 2026	–	N 65878 28523	N 66654 28421	PB4, PF2, WS1, WN7	Walked transect	JR/LJ	26˚C, Dry, Wind – Beaufort 1, Sunshine – 100%, Cloud – 0%
D2	Daytime transect	07 Jul 2026	–	N 62631 25381	N 63567 25455	WN7, GS4	Walked transect	CM/AM	24˚C, Dry, Wind – Beaufort 3, Sunshine – 100%, Cloud – 0%
D3	Daytime transect	08 Jul 2026	–	N 68348 25122	N 68207 24231	PB1, WN7, PB4, PF2, WS1	Walked transect	CM/AM	21˚C, Dry, Wind – Beaufort 1, Sunshine – 90%, Cloud – 10%
D4	Daytime transect	30 Jul 2026	–	N 63931 27501	N 63492 26653	BL3, PB4, GS2, WN7, GS4	Walked transect	JR/AM	17˚C, Dry, Wind – Beaufort 1, Sunshine – 90%, Cloud – 10%
D5	Daytime transect	30 Jul 2026	–	N 64942 22889	N 65861 23262	GS4, PB4, PF2, WS1, GS1	Walked transect	JR	19˚C, Dry, Wind – Beaufort 1, Sunshine – 80%, Cloud – 20%
D6	Daytime transect	30 Jul 2026	–	N 66451 29064	N 66747 28051	PB4, WS1, PF2, WN7	Walked transect	AM	16˚C, Dry, Wind – Beaufort 1, Sunshine – 50%, Cloud – 50%

[1] *Habitats are classified in accordance with A Guide to Habitats in Ireland (Fossitt, 2000). Habitat codes used in this table are defined below.*

Survey ID	Survey type	Date	Location (Irish Grid Reference)	Transect start location (Irish Grid Reference)	Transect end location (Irish Grid Reference)	Habitats along transect route or at moth trap location[1]	Trap equipment or survey method	Surveyor	Weather conditions
D7	Daytime transect	31 Jul 2026	–	N 67229 24526	N 67801 24091	PB4, PF2, WS1, WN7, PB1	Walked transect	LJ	19˚C, Dry, Wind – Beaufort 1, Sunshine – 80%, Cloud – 20%
D8	Daytime transect	30 Jul 2026	–	N 71144 27239	N 71840 26497	WS1, WN7, PB4, PF2	Walked transect	CM/LJ	19˚C, Dry, Wind – Beaufort 1, Sunshine – 80%, Cloud – 20%
D9	Daytime transect	30 Jul 2026	–	N 66683 26308	N 67451 26963	FW4, PB4, WS1	Walked transect	CM	20˚C, Dry, Wind – Beaufort 1, Sunshine – 80%, Cloud – 20%
D10	Daytime transect	24 Aug 2026	–	N 70634 27807	N 71298 27033	WS1, WN7, PB4, PF2, WL1, GS1	Walked transect	JR/LJ	19˚C, Dry, Wind – Beaufort 1, Sunshine – 90%, Cloud – 10%
D11	Daytime transect	24 Aug 2026	–	N 64908 23645	N 65862 23263	WS1, PB4, PF2, GS4	Walked transect	JR	19˚C, Dry, Wind – Beaufort 1, Sunshine – 50%, Cloud – 50%
D12	Daytime transect	24 Aug 2026	–	N 65647 28002	N 66621 28275	BL3, PB4	Walked transect	AM	18˚C, Dry, Wind – Beaufort 1, Sunshine – 95%, Cloud – 5%

Survey ID	Survey type	Date	Location (Irish Grid Reference)	Transect start location (Irish Grid Reference)	Transect end location (Irish Grid Reference)	Habitats along transect route or at moth trap location[1]	Trap equipment or survey method	Surveyor	Weather conditions
D13	Daytime transect	24 Aug 2026	–	N 67882 23057	N 67968 22018	PB4, PF2, WS1, WD4	Walked transect	LJ	18˚C, Dry, Wind – Beaufort 0–2, Sunshine – 50–100%, Cloud – 0–50% (range recorded at other daytime locations on 24 Aug 2026)
D14	Daytime transect	24 Aug 2026	–	N 64339 25463	N 64146 24624	FW4, GS4, WN7, WS1	Walked transect	CM	19˚C, Dry, Wind – Beaufort 0, Sunshine – 100%, Cloud – 0%
D15	Daytime transect	24 Aug 2026	–	N 66679 26308	N 66369 27161	GS4, WN7, WS1, HH1, PB4	Walked transect	CM/AM	22˚C, Dry, Wind – Beaufort 0–2, Sunshine – 100%, Cloud – 0%
M1	Moth trap	25 Jun 2026	N 66622 28481	–	–	PB4, GS2, WN7	Skinner moth trap 1, UV blacklight	JR/LJ/CM	14˚C (overnight minimum), Dry, Wind – Beaufort 1, Moon – waxing gibbous, 78% illuminated, Cloud – 40% (at deployment)
M2	Moth trap	25 Jun 2026	N 64018 25364	–	–	WN7	Skinner moth trap 2, mercury vapour	CM	14˚C (overnight minimum), Dry, Wind – Beaufort 1, Moon – waxing gibbous, 78% illuminated, Cloud – 40% (at deployment)
M3	Moth trap	07 Jul 2026	N 70638 27792	–	–	ED3, GS1	Skinner moth trap 1, UV blacklight	JR/LJ	14˚C (overnight minimum), Dry, Wind – Beaufort 1, Moon – waxing gibbous, 59% illuminated, Cloud – 10% (at deployment)

Survey ID	Survey type	Date	Location (Irish Grid Reference)	Transect start location (Irish Grid Reference)	Transect end location (Irish Grid Reference)	Habitats along transect route or at moth trap location[1]	Trap equipment or survey method	Surveyor	Weather conditions
M4	Moth trap	08 Jul 2026	N 68600 23709	–	–	PB4, WN7	Skinner moth trap 1, UV blacklight	JR/LJ	15˚C (overnight minimum), Dry, Wind – Beaufort 1, Moon – waxing gibbous, 59% illuminated, Cloud – 40%
M5	Moth trap	07 Jul 2026	N 71881 25242	–	–	GS4, GS2, WS1	Skinner-style moth trap, UV LED	CM/AM	15˚C (overnight minimum), Dry, Wind – Beaufort 1, Moon – waxing gibbous, 59% illuminated, Cloud – 20%
M6	Moth trap	08 Jul 2026	N 68319 25094	–	–	PB4, WN7	Skinner-style moth trap, UV LED	CM/AM	15˚C (overnight minimum), Dry, Wind – Beaufort 1, Moon – waxing gibbous, 59% illuminated, Cloud – 40%
M7	Moth trap	31 Jul 2026	N 65874 23323	–	–	PB4, PF2, WS1	Skinner-style moth trap, UV LED	JR	15˚C (overnight minimum), Dry, Wind – Beaufort 1, Moon – full moon/waning gibbous, 97% illuminated, Cloud – 30%
M8	Moth trap	31 Jul 2026	N 63644 27296	–	–	FL8, PB4	Skinner-style moth trap, UV LED	JR/AM	15˚C (overnight minimum), Dry, Wind – Beaufort 1, Moon – full moon/waning gibbous, 97% illuminated, Cloud – 30%

Survey ID	Survey type	Date	Location (Irish Grid Reference)	Transect start location (Irish Grid Reference)	Transect end location (Irish Grid Reference)	Habitats along transect route or at moth trap location[1]	Trap equipment or survey method	Surveyor	Weather conditions
M9	Moth trap	31 Jul 2026	N 66692 28048	–	–	PB4	Skinner-style moth trap, UV LED	AM	15˚C (overnight minimum), Dry, Wind – Beaufort 1, Moon – full moon/waning gibbous, 97% illuminated, Cloud – 30%
M10	Moth trap	31 Jul 2026	N 67802 24095	–	–	PB4, WN7, WS1	Skinner-style moth trap, UV LED	LJ	15˚C (overnight minimum), Dry, Wind – Beaufort 1, Moon – full moon/waning gibbous, 97% illuminated, Cloud – 30%
M11	Moth trap	31 Jul 2026	N 66878 26523	–	–	WS1, GS4, FW4	Skinner-style moth trap, UV LED	CM	15˚C (overnight minimum), Dry, Wind – Beaufort 1, Moon – full moon/waning gibbous, 99% illuminated, Cloud – 30%
M12	Moth trap	31 Jul 2026	N 71868 26470	–	–	PB4, PF2	Skinner-style moth trap, UV LED	CM	15˚C (overnight minimum), Dry, Wind – Beaufort 1, Moon – full moon/waning gibbous, 99% illuminated, Cloud – 30%
M13	Moth trap	25 Aug 2026	N 71864 26452	–	–	PB4, PF2	Skinner-style moth trap, UV LED	JR/LJ	14˚C (overnight minimum), Dry, Wind – Beaufort 1, Moon – waxing gibbous, 87% illuminated, Cloud – 20%

Survey ID	Survey type	Date	Location (Irish Grid Reference)	Transect start location (Irish Grid Reference)	Transect end location (Irish Grid Reference)	Habitats along transect route or at moth trap location[1]	Trap equipment or survey method	Surveyor	Weather conditions
M14	Moth trap	25 Aug 2026	N 66740 28250	–	–	WN7, PB4	Skinner-style moth trap, UV LED	AM	14˚C (overnight minimum), Dry, Wind – Beaufort 1, Moon – waxing gibbous, 87% illuminated, Cloud – 80%
M15	Moth trap	25 Aug 2026	N 65541 23167	–	–	PB4, WS1	Skinner moth trap 1, UV blacklight	JR	14˚C (overnight minimum), Dry, Wind – Beaufort 1, Moon – waxing gibbous, 87% illuminated, Cloud – 20%
M16	Moth trap	25 Aug 2026	N 67967 22127	–	–	PB1, HH1, WS1	Skinner-style moth trap, UV LED	LJ	14˚C (overnight minimum), Dry, Wind – Beaufort 1, Moon – waxing gibbous, 87% illuminated, Cloud – 20%
M17	Moth trap	25 Aug 2026	N 64342 25441	–	–	PB4	Skinner-style moth trap, UV LED	CM	14˚C (overnight minimum), Dry, Wind – Beaufort 1, Moon – waxing gibbous, 87% illuminated, Cloud – 20%
M18	Moth trap	25 Aug 2026	N 66688 26040	–	–	WN7, PB4, GS4	Skinner-style moth trap, UV LED	CM	14˚C (overnight minimum), Dry, Wind – Beaufort 1, Moon – waxing gibbous, 87% illuminated, Cloud – 20%

Habitat key (Fossitt, 2000): BL3 – Buildings and artificial surfaces; ED3 – Recolonising bare ground; FL8 – Other artificial lakes and ponds; FW4 – Drainage ditches; GS1 – Dry calcareous and neutral grassland; GS2 – Dry meadows and grassy verges; GS4 – Wet grassland; HH1 – Dry siliceous heath; PB1 – Raised bog; PB4 – Cutover bog; PF2 – Poor fen and flush; WD4 – Conifer plantation; WL1 – Hedgerows; WN7 – Bog woodland; WS1 – Scrub.

2. SPECIES RECORDED

Table 6-4-2 Species recorded during daytime walked transects

Scientific name	Common name	Irish Red List	D 1	D 2	D 3	D 4	D 5	D 6	D 7	D 8	D 9	D 10	D 11	D 12	D 13	D 14	D 15
Butterflies[2]																	
Aglais io	Peacock		X			X		X			X					X	
Aglais urticae	Small Tortoiseshell		X			X		X			X	X	X				
Aphantopus hyperantus	Ringlet		X	X				X									
Callophrys rubi	Green Hairstreak						X										
Celastrina argiolus	Holly Blue				X												
Coenonympha pamphilus	Small Heath	NT	X		X	X		X			X						X
Coenonympha tullia	Large Heath	VU										X					
Colias croceus	Clouded Yellow					X									X	X	
Gonepteryx rhamni	Brimstone													X	X		
Lycaena phlaeas	Small Copper					X		X		X							X
Maniola jurtina	Meadow Brown		X	X	X	X	X	X	X	X	X		X	X	X	X	
Pararge aegeria	Speckled Wood					X	X	X		X		X		X	X		
Pieris brassicae	Large White		X		X	X	X	X	X	X	X	X			X		
Pieris napi	Green-veined White				X	X						X	X		X		X
Pieris rapae	Small White					X	X	X		X	X		X	X	X	X	X
Polyommatus icarus	Common Blue		X	X		X	X	X				X	X	X	X	X	X
Vanessa atalanta	Red Admiral		X	X	X	X			X	X		X					
Vanessa cardui	Painted Lady					X	X	X	X	X	X	X		X	X		X

[2] *Irish Red List status as per Regan et al. (2010), Ireland Red List No. 4 – Butterflies. National Parks and Wildlife Service, Department of the Environment, Heritage and Local Government, Ireland.*

Scientific name	Common name	Irish Red List	D 1	D 2	D 3	D 4	D 5	D 6	D 7	D 8	D 9	D 10	D 11	D 12	D 13	D 14	D 15
Bees[3]																	
Andrena cineraria	Ashy Mining Bee		X							X					X		
Apis mellifera	Western Honeybee		X	X		X	X	X	X	X	X	X	X	X			X
Bombus hortorum	Small Garden Bumblebee											X					
Bombus jonellus	Heath Bumblebee								X			X			X		
Bombus lapidarius	Red-tailed Bumblebee	NT	X	X		X	X	X	X		X	X	X	X	X		
Bombus lucorum	White-tailed Bumblebee		X	X		X		X			X						
Bombus lucorum agg.	White-tailed Bumblebee agg.		X		X	X	X		X	X		X			X		
Bombus pascuorum	Common Carder Bee		X			X		X	X	X			X	X	X		
Bombus pratorum	Early Bumblebee								X								
Bombus terrestris	Buff-tailed Bumblebee								X				X		X		
Bombus terrestris agg.	Buff-tailed Bumblebee agg.							X									
Colletes succinctus	Heather Colletes Bee								X								
Halictus rubicundus	Yellow-legged Furrow Bee							X				X					
Megachile versicolor	Brown-footed Leafcutter Bee											X					
Nomada	Nomad bee									X							
Macro-moths[4]																	
Adscita statices	Forester	EN		X													
Autographa gamma	Silver Y														X		
Calliteara pudibunda	Pale Tussock (larva)											X					
Camptogramma bilineata	Yellow Shell	NT				X											
Ceramica pisi	Broom Moth (larva)						X					X					

[3] *Irish Red List status as per Fitzpatrick et al. (2006), Regional Red List of Irish Bees. National Parks and Wildlife Service (Ireland) and Environment and Heritage Service (Northern Ireland).*
[4] *Irish Red List status as per Allen et al. (2016), Ireland Red List No. 9: Macro-moths (Lepidoptera). National Parks and Wildlife Service, Department of Arts, Heritage and the Gaeltacht, Dublin, Ireland.*

Scientific name	Common name	Irish Red List	D 1	D 2	D 3	D 4	D 5	D 6	D 7	D 8	D 9	D 10	D 11	D 12	D 13	D 14	D 15
Ematurga atomaria	Common Heath												X				
Lomaspilis marginata	Clouded Border												X				
Phytometra viridaria	Small Purple-barred	NT		X													
Saturnia pavonia	Emperor Moth (larva)				X												
Zygaena filipendulae	Six-spot Burnet		X	X													
Micro-moths																	
Pterophoridae	Plume Moth																X
Hoverflies																	
Episyrphus balteatus	Marmalade Hoverfly		X							X	X	X	X		X	X	
Eristalis pertinax	Tapered Drone Fly											X	X				
Eristalis spp.	Dronefly sp.		X									X		X	X		
Eristalis tenax	Drone Fly		X				X		X			X	X				
Helophilus pendulus	Footballer Hoverfly		X	X								X					
Melanostoma spp.	Melanostoma spp.														X		
Sphaerophoria scripta	Long Hoverfly								X								
Syritta pipiens	Thick-legged hoverfly		X														
Syrphus ribesii	Common Banded Hoverfly		X							X					X		
Volucella bombylans	Bumblebee Hoverfly		X							X							
Volucella pellucens	Great Pied Hoverfly									X							
Other Flies																	
Phaonia angelicae	Yellow Winged Bristleshin/Angelica Fly											X					
Tachina grossa	Giant Tachinid Fly		X				X		X			X					

Notes: *'X' indicates that one or more individuals were recorded; the table shows occurrence, not abundance. Blank cells in columns D1–D15 indicate that the taxon was not recorded on that transect.*
Conservation status: *Blank cells in the Irish Red List column indicate Least Concern (LC). NT = Near Threatened; VU = Vulnerable; EN = Endangered; RE = Regionally Extinct. No Irish Red Lists published for Micro-moths, Hoverflies and other Flies. No species-level status is assigned to aggregate, genus, subfamily or family-level records.*
Identification terminology: *agg. = species aggregate (a group of closely related species not distinguished during identification); sp. = an unidentified species within the named genus; spp. = multiple or unspecified species within the named genus. "Larva" in brackets indicates that the species was recorded and identified at the larval stage.*

Table 6-4-3 Macro-moth species recorded during moth trapping

Scientific name	Common name	Irish Red List[5]	M 1	M 2	M 3	M 4	M 5	M 6	M 7	M 8	M 9	M 10	M 11	M 12	M 13	M 14	M 15	M 16	M 17	M 18
Abrostola tripartita	Spectacle				X															
Acronicta rumicis	Knot Grass				X															
Agrotis clavis	Heart & Club	NT	X			X														
Agrotis segetum	Turnip Moth																X			
Alcis repandata	Mottled Beauty		X		X							X								
Amphipoea oculea agg.	Ear Moth agg.								X								X			X
Apamea crenata	Clouded-bordered Brindle				X															
Apamea lithoxylaea	Light Arches		X		X															
Apamea monoglypha	Dark Arches		X		X	X	X													
Apamea remissa	Dusky Brocade		X		X															
Aplocera plagiata	Treble Bar														X	X	X	X	X	X
Arctia caja	Garden Tiger				X															
Autographa gamma	Silver Y				X															
Autographa pulchrina	Beautiful Golden Y				X															
Axylia putris	Flame		X		X															
Biston betularia	Peppered Moth			X																
Cabera exanthemata	Common Wave		X								X	X				X	X	X		X
Cabera pusaria	Common White Wave				X															
Campaea margaritaria	Light Emerald		X																	
Caradrina morpheus	Mottled Rustic				X															
Celaena haworthii	Haworth's Minor								X		X	X								
Ceramica pisi	Broom Moth		X	X	X															
Chiasmia clathrata	Latticed Heath				X															
Chloroclystis v-ata	V-pug				X															
Cossus cossus	Goat Moth		X																	
Denticucullus pygmina	Small Wainscot								X								X			
Diachrysia chrysitis	Burnished Brass		X		X		X													
Diarsia mendica	Ingrailed Clay		X		X	X														
Diarsia rubi	Small Square-spot																X			

[5] *Irish Red List status as per Allen et al. (2016), Ireland Red List No. 9: Macro-moths (Lepidoptera). National Parks and Wildlife Service, Department of Arts, Heritage and the Gaeltacht, Dublin, Ireland.*

Scientific name	Common name	Irish Red List[5]	M 1	M 2	M 3	M 4	M 5	M 6	M 7	M 8	M 9	M 10	M 11	M 12	M 13	M 14	M 15	M 16	M 17	M 18
Drepana falcataria	Pebble Hook-tip		X		X															
Dysstroma truncata	Common Marbled Carpet															X		X		
Ectropis crepuscularia	Engrailed/Small Engrailed				X	X														
Eilema depressa	Buff Footman				X															
Eilema lurideola	Common Footman					X	X													
Ematurga atomaria	Common Heath					X														
Ennomos alniaria	Canary-shouldered Thorn								X		X					X	X			
Epione repandaria	Bordered Beauty																X			
Epirrhoe alternata	Common Carpet				X															
Eugnorisma glareosa	Autumnal Rustic															X	X	X		X
Eulithis testata	Chevron												X		X	X		X		X
Euphyia unangulata	Sharp-angled Carpet				X											X		X		X
Eupithecia centaureata	Lime-speck Pug		X	X																
Eupithecia nanata	Narrow-winged Pug																	X		
Eupithecia virgaureata	Golden-rod Pug															X				
Euplexia lucipara	Small Angle Shades				X															
Euproctis similis	Yellow-tail		X		X	X														
Euxoa nigricans	Garden Dart	NT									X									
Falcaria lacertinaria	Scalloped Hook-tip		X																	
Gandaritis pyraliata	Barred Straw				X															
Geometra papilionaria	Large Emerald				X															
Graphiphora augur	Double Dart Moth				X															
Gymnoscelis rufifasciata	Double-striped Pug			X														X		X
Habrosyne pyritoides	Buff Arches		X	X																
Hada plebeja	Shears		X																	
Helotropha leucostigma	Crescent					X			X		X						X			X
Hepialus humuli	Ghost Moth			X																
Hoplodrina octogenaria	Uncertain		X		X	X														
Hydraecia micacea	Rosy Rustic								X											
Hydriomena furcata	July Highflyer				X			X				X				X				X
Idaea aversata	Riband Wave		X		X		X													
Idaea biselata	Small Fan-footed Wave						X		X								X			

Scientific name	Common name	Irish Red List[5]	M 1	M 2	M 3	M 4	M 5	M 6	M 7	M 8	M 9	M 10	M 11	M 12	M 13	M 14	M 15	M 16	M 17	M 18
Korscheltellus fusconebulosa	Map-winged Swift		X		X	X						X								
Lacanobia oleracea	Bright-line Brown-eye		X		X															
Lacanobia sp.	Lacanobia sp.																		X	
Laothoe populi	Poplar Hawk-moth		X		X	X	X		X							X				X
Leucania comma	Shoulder Stripe Wainscot		X		X		X													
Lithosia quadra	Four-spotted Footman				X															
Lomaspilis marginata	Clouded Border				X				X		X	X								
Luperina testacea	Flounced Rustic															X	X		X	
Lycophotia porphyrea	True Lover's Knot			X	X	X		X					X				X			
Melanchra persicariae	Dot Moth				X															
Mesapamea secalis	Common Rustic															X				
Mesoleuca albicillata	Beautiful Carpet			X																
Mythimna ferrago	Clay		X	X	X	X	X													
Mythimna impura	Smoky Wainscot			X	X	X			X		X									
Mythimna pallens	Common Wainscot				X														X	
Noctua comes	Lesser Yellow Underwing						X										X			
Noctua fimbriata	Broad-bordered Yellow Underwing				X															
Noctua janthe	Lesser Broad-bordered Yellow Underwing																X			
Noctua pronuba	Large Yellow Underwing		X		X	X										X	X	X		X
Noctuidae	Noctuid												X							
Noctuinae	Noctuinae													X						
Notodonta dromedarius	Iron Prominent		X		X															
Notodonta ziczac	Pebble Prominent		X		X		X		X	X	X									
Ochropleura plecta	Flame Shoulder		X	X	X												X			
Oligia fasciuncula	Middle-barred Minor		X	X															X	
Oligia latruncula	Tawny Marbled Minor		X																	
Oligia spp.	Marbled Minor agg.				X															
Opisthograptis luteolata	Brimstone Moth			X																
Parastichtis suspecta	Suspected	RE			X	X														
Peribatodes rhomboidaria	Willow Beauty								X	X										

Scientific name	Common name	Irish Red List[5]	M 1	M 2	M 3	M 4	M 5	M 6	M 7	M 8	M 9	M 10	M 11	M 12	M 13	M 14	M 15	M 16	M 17	M 18
Perizoma alchemillata	Small Rivulet			X																
Phalera bucephala	Buff-tip		X		X	X														
Pheosia gnoma	Lesser Swallow Prominent		X		X				X		X									
Photedes minima	Small Dotted Buff				X															
Plusia festucae	Gold Spot												X							
Protodeltote pygarga	Marbled White Spot		X	X		X														
Pseudoips prasinana	Green Silver-lines			X																
Pseudoterpna pruinata	Grass Emerald				X					X										
Pterostoma palpina	Pale Prominent			X	X				X		X		X							
Ptilodon capucina	Coxcomb Prominent				X															
Rivula sericealis	Straw Dot			X																
Rusina ferruginea	Brown Rustic		X		X															
Spilosoma lubricipeda	White Ermine		X	X	X															
Spilosoma lutea	Buff Ermine		X		X															
Subacronicta megacephala	Poplar Grey				X															
Thalpophila matura	Straw Underwing								X											
Thyatira batis	Peach Blossom			X																
Xanthia icteritia	The Sallow																			X
Xanthia togata	Pink-barred Sallow															X	X			
Xanthorhoe designata	Flame Carpet															X		X		
Xestia agathina	Heath Rustic																X	X		X
Xestia baja	Dotted Clay				X	X			X	X										
Xestia c-nigrum	Setaceous Hebrew Character		X														X		X	X
Xestia triangulum	Double Square-spot		X	X	X	X	X													
Xestia xanthographa	Square-spot Rustic																X			

Notes: *'X' indicates that one or more individuals were recorded; the table shows occurrence, not abundance. Blank cells in columns M1–M18 indicate that the taxon was not recorded at that trap location.*
Conservation status: *For species assessed in the cited Irish Red List, blank status cells indicate Least Concern (LC). NT = Near Threatened; RE = Regionally Extinct. No species-level status is assigned to aggregate, genus, subfamily or family-level records.*
Identification terminology: *agg. = species aggregate (a group of closely related species not distinguished during identification); sp. = an unidentified species within the named genus.*

Table 6-4-4 Micro-moth species recorded during moth trapping

Scientific name	Common name	M 1	M 2	M 3	M 4	M 5	M 6	M 7	M 8	M 9	M 10	M 11	M 12	M 13	M 14	M 15	M 16	M 17	M 18
Agapeta hamana	Garden Straw		X	X		X													
Agapeta zoegana	Sulphur Knapweed Moth				X														
Agriphila geniculea	Chevron Grass Moth										X								
Anania coronata	Spotted Magpie			X															
Anania fuscalis	Cinerous Pearl	X																	
Apotomis betuletana	Birch Marble			X							X			X	X		X		
Archips podana	Large Fruit-tree Tortrix																X		
Cochylimorpha straminea	Common Straw							X											
Crambinae	Grass-Veneers												X						
Crambus lathoniellus	Hook-streaked Grass-veneer		X																
Crambus perlella	Satin Grass-moth		X			X													
Depressaria radiella	Parsnip Moth					X													
Donacaula forficella	Pale Water Veneer				X														
Elophila nymphaeata	Brown China-mark		X													X			X
Eucosma hohenwartiana	Bright bell				X														
Helcystogramma rufescens	Common Zebra Moth			X															
Nomophila noctuella	Rush Veneer																	X	
Notocelia uddmanniana	Bramble Shoot Moth	X																	
Nymphula nitidulata	Beautiful China-mark			X															
Pandemis heparana	Dark Fruit-tree Tortrix	X		X															
Pyrausta purpuralis	Common Purple & Gold								X										
Scoparia ambigualis	Common Grey Grass moth					X													
Udea lutealis	Pale Straw Pearl								X										
Udea prunalis	Dusky Pearl	X																	

Notes: *'X' indicates that one or more individuals were recorded; the table shows occurrence, not abundance. Blank cells in columns M1–M18 indicate that the taxon was not recorded at that trap location.*

3. REFERENCES

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