

## List of Coded Butterflies and Moth for TransektCount

### Hepialidae

00063 *Triodia sylvina*

Orange swift



00067 *Korscheltellus lupulina*

Common swift



00069 *Korscheltellus fuscinebulosa*

Map-winged swift



00080 *Hepialus humili*

Ghost moth



### Adelidae, Yponomeutidae

00338 *Nemophora degeerella*

Yellow-barred long-horn



01348 *Yponomeuta padella*

Orchard ermine



01350 *Yponomeuta cagnagella*

Spindle ermine



02321 *Alabonia geoffrella*

Hedge Beauty



## Limacodidae, Zygaenidae

03907 *Apoda limacodes*

Festoon



03925 *Rhagades pruni*

Blackthorn aurora moth



03933 *Jordanita notata*

Thistle forester



03938 *Jordanita subsolana*

Ofen forester



03941 *Jordanita chloros*

Bronze forester



03943 *Jordanita globulariae*

Scarce forester



03948 *Adscita geryon*

Scistus forester



03951 *Adscita mannii*

Dock forester



03956 *Adscita statices*

Forester



03959 *Aglaope infausta*

Hedge burnet



03967 *Zygaena cynarae*

Calcareous burnet



03973 *Zygaena minos*

-



03974 *Zygaena pururalis*

Transparent burnet



03979 *Zygaena fausta*

-



03980 *Zygaena carniolica*

Crepuscular burnet



03983 *Zygaena loti*

Slender burnet



03988 *Zygaena exulans*

Mountain burnet



03991 *Zygaena osterodensis*

Woodland burnet



03992 *Zygaena viciae*

New forest burnet



03995 *Zygaena ephialtes*

Billowing burnet



03996 *Zygaena transalpina*

Southerly burnet



03997 *Zygaena angelicae*

Slender Scotch burnet



03998 *Zygaena filipendulae*

Six-spot burnet



03999 *Zygaena lonicerae*

Narrow-bordered five-spot burnet



04000 *Zygaena trifolii*

Five-spot burnet



**Sesiidae, Cossidae, Tortricidae, Thyrididae**

04030 *Sesia apiformis*

Hornet moth



04044 *Synanthedon scoliaeformis*

Welsh clearwing



04151 *Cossus cossus*

Goat moth



04176 *Zeuzera pyrina*

Leopard moth



04178 *Phragmataecia castaneae*

Rohrbohrer



04731 *Celypha lacunana*

Dark strawberry tortrix



05562 *Thyris fenestrella*

Pygmy



**Pyralidae**

05751 *Oncocera semirubella*

Rosy-striped knot-horn



06241 *Chrysoteuchia culmella*

Garden grass-veneer



06243 *Crambus pascuella*

Inlaid grass-veneer



06253 *Crambus perlella*

Satin grass-veneer



06258 *Agriphila tristella*

Common grass-veneer



06266 *Agriphila selasella*

Pale-streak grass-veneer



06267 *Agriphila straminella*

Straw grass-veneer



06350 *Thisanotia chrysonuchella*

Powdered grass-veneer



06364 *Pediasia contaminella*

Waste grass-veneer



06416 *Elophila nymphaeata*

Brown china-mark



06499 *Evergestis extimalis*

Marbled yellow pearl



06601 *Pyrausta despicata*

Straw-barred Pearl



06604 *Pyrausta aurata*

Mint moth



06605 *Pyrausta purpuralis*

Common purple & gold



06623 *Sitochroa palealis*

Sulphur Pearl



06658 *Anania hortulata*

Small magpie



06667 *Patania ruralis*

Mother of pearl



06720a *Cydalima perspectalis*

Box tree moth



## Lasiocampidae, Endromidae

06752 *Lasiocampa quercus*

Oak eggar

06755 *Macrothylacia rubi*

Fox moth

06784 *Endromis versicolora*

Kentish glory



## Saturniidae

06788 *Aglia tau*

Tau emperor

06793 *Saturnia pyri*

Great peacock moth

06794 *Saturnia pavonia*

Emperor moth



## Sphingidae

- 06819 **Mimas tiliae**  
Lime hawk-moth
- 06822 **Smerinthus ocellata**  
Eyed hawk-moth
- 06824 **Laothoe populi**  
Poplar hawk-moth
- 06828 **Agrius convolvuli**  
Convolvulus hawk-moth
- 06830 **Acherontia atropos**  
Death's-head hawk-moth
- 06832 **Sphinx ligustri**  
Privet hawk-moth
- 06834 **Sphinx pinastri**  
Pine hawk-moth
- 06839 **Hemaris tityus**  
Narrow-bordered bee hawk-moth
- 06840 **Hemaris fuciformis**  
Broad-bordered bee hawk-moth
- 06843 **Macroglossum stellatarum**  
Hummingbird hawk-moth
- 06845 **Daphnis nerii**  
Oleander hawk-moth
- 06849 **Proserpinus proserpina**  
Willowherb hawk-moth
- 06853 **Hyles euphorbiae**  
Spurge hawk-moth
- 06855 **Hyles gallii**  
Bedstraw hawk-moth
- 06858 **Hyles vespertilio**  
-
- 06859 **Hyles hippophaes**  
Seathorn hawk-moth
- 06860 **Hyles livornica**  
Striped hawk-moth
- 06862 **Deilephila elpenor**  
Elephant hawk-moth
- 06863 **Deilephila porcellus**  
Small elephant hawk-moth



## Hesperiidae

06879 *Erynnis tages*

Dingy skipper



06882 *Carcharodus alceae*

Mallow skipper



06884 *Muschampia floccifera*

Marbled skipper



06885 *Muschampia lavatherae*

Tufted skipper



06891 *Spialia sertorius*

Red-underwing skipper



06899 *Pyrgus carthami*

Safflower skipper



06902 *Pyrgus cacaliae*

Dusky grizzled skipper



06904 *Pyrgus malvae*

Grizzled skipper



06906 *Pyrgus serratulae*

Olive skipper



06908 *Pyrgus carlinae*

Carline skipper



06909 *Pyrgus cirsii*

Cinqfoil skipper



06911 *Pyrgus armoricanus*

Oberthür's grizzled skipper



06912 *Pyrgus alveus*

Large grizzled skipper



06917 *Heteropterus morpheus*

Large chequered skipper



06919 *Carterocephalus palaemon*

Chequered skipper



06920 *Carterocephalus silvicola*

Northern chequered skipper



06923 *Thymelicus lineola*

Essex skipper



06924 *Thymelicus sylvestris*

Small skipper



06925 *Thymelicus acteon*

Lulworth skipper



06928 *Hesperia comma*

Silver-spotted skipper



06930 *Ochlodes sylvanus*

Large skipper



## Papilionidae

06953 *Parnassius mnemosyne*

Clouded apollo



06954 *Parnassius sacerdos*

Small apollo



06955 *Parnassius apollo*

Apollo



06958 *Iphiclides podalirius*

Scarce swallowtail



06960 *Papilio machaon*

Swallowtail



## Pieridae

06966/67 *Leptidea sinapis/juv./reali*

Wood white/Real's wood white



06973 *Anthocharis cardamines*

Orange tip



06993 *Aporia crataegi*

Black-veined white



06995 *Pieris brassicae*

Large white



06997 *Pieris mannii*

Southern small white



06998 *Pieris rapae*

Small white



07000 *Pieris napi*

Green-veined white



07001 *Pieris bryoniae*

Mountain green-veined white



07004 *Pontia callidice*

Peak white



07005 *Pontia daplidice*

Bath white



07005a *Pontia edusa*

Eastern Bath white



07011 *Colias phicomone*

Mountain clouded yellow



07013 *Colias palaeno*

Moorland clouded yellow



07014 *Colias erate*

Eastern pale clouded yellow



07015 *Colias crocea*

Dark clouded yellow



07017 *Colias myrmidone*

Danube clouded yellow



07021 *Colias hyale*

Pale clouded yellow



07022 *Colias alfacariensis*

Berger's clouded yellow



07024 *Gonepteryx rhamni*

Common brimstone



07026 *Gonepteryx cleopatra*

Cleopatra



## Riodinidae, Lycaenidae

07030 *Hamearis lucina*

Duke of Burgundy



07034 *Lycaena phlaeas*

Small copper



07035 *Lycaena helle*

Violet copper



07036 *Lycaena dispar*

Large copper



07037 *Lycaena virgaureae*

Scarce copper



07039 *Lycaena tityrus*

Sooty copper



07040 *Lycaena alciphron*

Purple-shot copper



07041 *Lycaena hippothoe*

Purple-edged copper



07047 *Tecla betulae*

Brown hairstreak



07049 *Favonius quercus*

Purple hairstreak



07058 *Callophrys rubi*

Green hairstreak



07062 *Satyrium w-album*

White-letter hairstreak



07063 *Satyrium pruni*

Black hairstreak



07064 *Satyrium spini*

Blue spot hairstreak



07065 *Satyrium ilicis*

Ilex hairstreak



07067 *Satyrium acaciae*

Sloe hairstreak



07073 *Lampides boeticus*

Long-tailed blue



07088 *Cupido minimus*

Small blue



07093 *Cupido argiades*

Short-tailed blue



07097 *Celastrina argiolus*

Holly blue



07099 *Pseudophilotes baton*

Baton blue



07100 *Pseudophilotes vicrama*

Eastern baton blue



07105 *Scolitantides orion*

Chequered blue



07107 *Glaucopsyche alexis*

Green-underside blue



07112 *Phengaris arion*

Large blue



- 07113 **Phengaris teleius**  
Scarce large blue
- 07114 **Phengaris nausithous**  
Dusky large blue
- 07115 **Phengaris alcon**  
Alcon blue
- 07116 **Phengaris rebeli**  
Mountain alcon blue
- 07127 **Plebejus argus**  
Silver-studded blue
- 07128 **Plebejus idas**  
Idas blue
- 07129 **Plebejus argyrognomon**  
Reverdin's blue
- 07131 **Agriades optilete**  
Cranberry blue
- 07139 **Agriades glandon**  
Arctic blue
- 07141 **Agriades orbitulus**  
Alpine argus
- 07143 **Eumedonia eumedon**  
Geranium argus
- 07145 **Polyommatus agestis**  
Brown argus
- 07146 **Polyommatus artaxerxes**  
Northern brown argus
- 07152 **Polyommatus semiargus**  
Mazarine blue
- 07157 **Polyommatus dorylas**  
Turquoise blue
- 07160 **Polyommatus amandus**  
Amanda's blue
- 07162 **Polyommatus thersites**  
Chapman's blue
- 07163 **Polyommatus icarus**  
Common blue
- 07171 **Polyommatus daphnis**  
Meleager's blue
- 07172 **Polyommatus bellargus**  
Adonis blue
- 07173 **Polyommatus coridon**  
Chalkhill blue
- 07193 **Polyommatus damon**  
Damon blue



## Nymphalidae

07202 *Argynnis paphia*

Silver-washed fritillary



07203 *Argynnis pandora*

Mediterranean fritillary



07204 *Speyeria aglaja*

Dark green fritillary



07205 *Fabriciana adippe*

High brown fritillary



07206 *Fabriciana niobe*

Niobe fritillary



07208 *Argynnis laodice*

Pallas' fritillary



07210 *Issoria lathonia*

Queen of Spain fritillary



07213 *Brenthis ino*

Lesser marbled fritillary



07214 *Brenthis daphne*

Marbled fritillary



07218 *Boloria eunomia*

Bog fritillary



07220 *Boloria euphrosyne*

Pearl-bordered fritillary



07221 *Boloria titania*

Titania's fritillary



07222 *Boloria selene*

Small pearl-bordered fritillary



07228 *Boloria dia*

Weaver's fritillary



07230 *Boloria thore*

Thor's fritillary



07235 *Boloria pales*

Shepherd's fritillary



07236 *Boloria napaea*

Mountain fritillary



07237 *Boloria aquilonaris*

Cranberry fritillary



07243 *Vanessa atalanta*

Red admiral



07245 *Vanessa cardui*

Painted lady



07248 *Aglais io*

Peacock



07250 *Aglais urticae*

Small tortoiseshell



07252 *Polygonia c-album*

Comma



07255 *Araschnia levana*

Map



07257 *Nymphalis antiopa*

Camberwell beauty



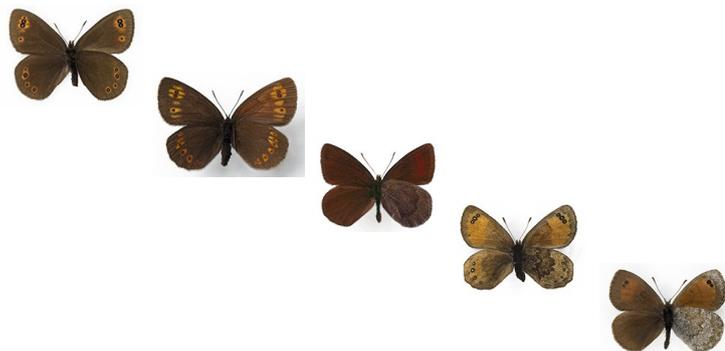
- 07258 **Nymphalis polychloros**  
Large tortoiseshell
- 07259 **Nymphalis xanthomelas**  
Scarce tortoiseshell
- 07265 **Euphydryas intermedia**  
Asian fritillary
- 07266 **Euphydryas maturna**  
Scarce fritillary
- 07267 **Euphydryas desfontanii**  
Spanish fritillary
- 07268 **Euphydryas aurinia**  
Marsh fritillary
- 07270 **Melitaea cinxia**  
Glanville fritillary
- 07271 **Melitaea phoebe**  
Knapweed fritillary
- 07272 **Melitaea aetherie**  
Aetherie fritillary
- 07274 **Melitaea trivia**  
Lesser spotted fritillary
- 07275 **Melitaea didyma**  
Spotted fritillary
- 07276 **Melitaea diamina**  
False heath fritillary
- 07277 **Melitaea deione**  
Provencal fritillary
- 07278 **Melitaea varia**  
Grisons fritillary
- 07279 **Melitaea pathenoides**  
Meadow fritillary
- 07280 **Melitaea aurelia**  
Nickerl's fritillary
- 07281 **Melitaea britomartis**  
Assmann's fritillary
- 07283 **Melitaea athalia**  
Heath fritillary
- 07286 **Limenitis populi**  
Poplar admiral
- 07287 **Limenitis camilla**  
White admiral
- 07288 **Limenitis reducta**  
Southern white admiral
- 07297 **Apatura metis**  
Freyer's purple emperor
- 07298 **Apatura ilia**  
Lesser purple emperor
- 07299 **Apatura iris**  
Purple emperor



- 07307 **Pararge aegeria**  
Speckled wood
- 07309 **Lasiommata megera**  
Wall brown
- 07311 **Lasiommata petropolitana**  
Northern wall brown
- 07312 **Lasiommata maera**  
Large wall
- 07315 **Lopinga achine**  
Woodland brown
- 07321 **Coenonympha tullia**  
Large heath
- 07322 **Coenonympha oedippus**  
False ringlet
- 07325 **Coenonympha arcania**  
Pearly heath
- 07326 **Coenonympha glycerion**  
Chestnut heath
- 07327 **Coenonympha gardetta**  
Alpine heath
- 07332 **Coenonympha hero**  
Scarce heath
- 07334 **Coenonympha pamphilus**  
Small heath
- 07340 **Pyronia tithonus**  
Gatekeeper
- 07344 **Aphantopus hyperantus**  
Ringlet
- 07350 **Maniola jurtina**  
Meadow brown
- 07353 **Hyponephele lycaon**  
Dusky meadow brown
- 07360 **Erebia ligea**  
Arran brown
- 07361 **Erebia euryale**  
Large ringlet
- 07362 **Erebia eriphyle**  
Eriphyle ringlet
- 07363 **Erebia manto**  
Yellow-spotted ringlet
- 07366 **Erebia epiphron**  
Small mountain ringlet
- 07369 **Erebia pharte**  
Blind ringlet
- 07370 **Erebia melampus**  
Lesser mountain ringlet
- 07372 **Erebia aethiops**  
Scotch argus
- 07373 **Erebia triarius**  
Prunner's ringlet



- 07379 *Erebia medusa*  
Woodland ringlet
- 07382 *Erebia alberganus*  
Almond-eyed ringlet
- 07383 *Erebia pluto*  
Sooty ringlet
- 07384 *Erebia gorge*  
Silky ringlet
- 07391 *Erebia tyndarus*  
Swiss brassy ringlet



- 07394 *Erebia cassioides*  
Common brassy ringlet
- 07396 *Erebia pronoe*  
Water ringlet
- 07399 *Erebia stiriuss*  
Styrian ringlet
- 07400 *Erebia styx*  
Stygian ringlet
- 07401 *Erebia montanus*  
Marbled ringlet



- 07405 *Erebia oeme*  
Bright-eyed ringlet
- 07406 *Erebia meolans*  
Piedmont ringlet
- 07410 *Erebia pandrose*  
Dewy ringlet
- 07415 *Melanargia galathea*  
Marbled white
- 07427 *Minois dryas*  
Dryad



- 07429 *Hipparchia fagi*  
Woodland grayling
- 07430 *Hipparchia alcyone*  
Rock grayling
- 07436 *Hipparchia semele*  
Grayling
- 07441 *Hipparchia statilinus*  
Tree grayling
- 07445 *Arethusana arethusa*  
False grayling



- 07447 *Brintesia circe*  
Great banded grayling
- 07449 *Chazara briseis*  
Hermit
- 07465 *Oeneis glacialis*  
Alpine grayling



## Drepanidae

- 07503 *Watsonalla binaria*  
Oak hook-tip
- 07508 *Drepana falcataria*  
Pebble hook-tip

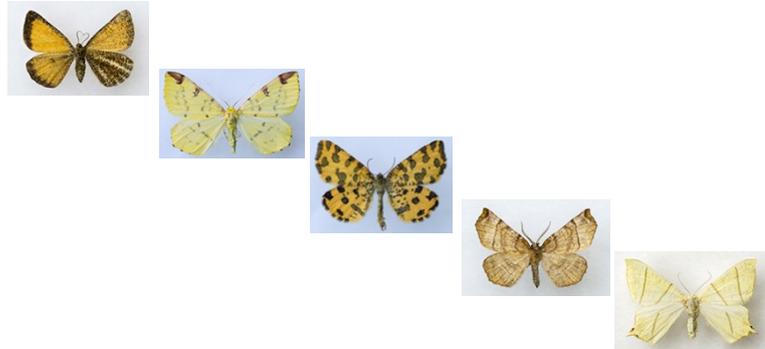


## Geometridae

- 07517 *Archiearis parthenias*  
Orange underwing
- 07522 *Abraxas grossularia*  
Magpie moth
- 07530 *Ligdia adustata*  
Scorched carpet
- 07537 *Heliomata glarearia*  
-
- 07547 *Chiasmia clathrata*  
Latticed heath



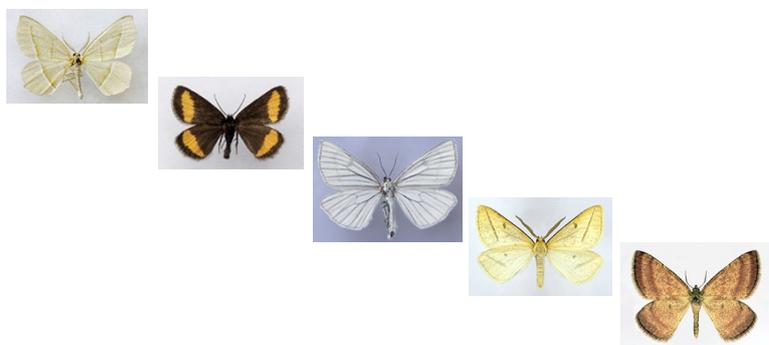
- 07561 *Isturgia limbaria*  
Frosted yellow
- 07613 *Opisthograptis luteolata*  
Brimstone moth
- 07620 *Pseudopanthera macularia*  
Speckled yellow
- 07641 *Selenia dentaria*  
Early thorn
- 07659 *Ourapteryx sambucaria*  
Swallow-tailed moth



- 07665 *Angerona prunaria*  
Orange moth
- 07804 *Ematurga atomaria*  
Common heath
- 07822 *Bupalus piniaria*  
Bordered white
- 07824 *Cabera pusaria*  
Common white wave
- 07826 *Cabera exanthemata*  
Common wave



- 07836 *Campaea margaritaria*  
Light emerald
- 07902 *Psodos quadrifaria*  
-
- 07916 *Siona lineata*  
Black-veined moth
- 07922 *Aspitates gilvaria*  
Straw belle
- 07961 *Aplasta ononaria*  
Rest harrow



08000 *Hemistola chrysoprasaria*

Small emerald



08028 *Timandra comae*

Blood-vein



08036 *Scopula immorata*

Lewes wave



08045 *Scopula ornata*

Lace border



08060 *Scopula incanata*

-



08099 *Idaea ochrata*

OBright wave



08104 *Idaea muricata*

Purple-bordered gold



08155 *Idaea seriata*

Small dusty wave



08184 *Idaea aversata*

Riband wave



08186 *Idaea degeneraria*

Portland Ribbon wave



08205 *Rhodostrophia vibicaria*

Common pink-barred



08221 *Lythria purpuraria*

Purple-barred yellow



08222 *Lythria cruentaria*

-



08227 *Phibalapteryx virgata*

Oblique striped



08239 *Scotopteryx chenopodiata*

Shaded broad-bar



08248 *Xanthorhoe biriviata*

Balsam carpet



08253 *Xanthorhoe ferrugata*

Dark-barred twin-spot carpet



08255 *Xanthorhoe montanata*

Silver-ground carpet



08274 *Epirrhoe tristata*

Small argent and sable



08275 *Epirrhoe alternata*

Common carpet



08277 *Epirrhoe rivata*

Wood carpet



08289 *Camptogramma bilineata*

Yellow shell



08304 *Larentia clavaria*

Mallow



08330 *Eulithis prunata*

Phoenix



08332 *Eulithis populata*

Northern spinach



08385 *Colostygia pectinataria*

Green carpet



08411 *Melanthia procellata*

Pretty chalk carpet



08447 *Operophtera brumata*

Winter moth



08620 *Aplocera plagiata*

Treble-bar



08622 *Aplocera efformata*

Lesser treble-bar



08631 *Odezia atrata*

Chimney sweeper



08663 *Minoa murinata*

Drab looper



### Notodontidae

08698 *Clostera curtula*

Chocolate-tip



08750 *Phalera bucephala*

Buff-tip



## Noctuidae

- 08965 *Tyta luctuosa*  
Four-spotted
- 08967 *Euclidia mi*  
Mother shipton
- 08969 *Euclidia glyphica*  
Burnet companion
- 08994 *Hypena proboscidalis*  
Snout
- 09008 *Rivula sericealis*  
Straw dot
- 09045 *Diachrysia chrysitis*  
Burnished brass
- 09051 *Macdunnoughia confuse*  
Dewick's plusia
- 09056 *Autographa gamma*  
Silver
- 09097 *Acontia trabealis*  
Spotted sulphur
- 09114 *Deltote pygarga*  
Marbled white spot
- 09116 *Deltote deceptoria*  
Pretty marbled
- 09118 *Deltote bankiana*  
Silver barred
- 09338 *Panemeria tenebrata*  
Small yellow underwing
- 09364 *Heliothis viriplaca*  
Marbled clover
- 09365 *Heliothis maritima*  
Shoulder-striped clover
- 09417 *Caradrina morpheus*  
Mottled rustic
- 09771 *Apamea sordens*  
Rustic shoulder-knot
- 09907 *Anarta myrtili*  
Beautiful yellow underwing
- 09917 *Lacanobia oleracea*  
Bright-line brown-eye
- 10000 *Mythimna conigera*  
Brown-line bright eye
- 10001 *Mythimna ferrago*  
Clay
- 10099 *Noctua comes*  
Lesser yellow underwing
- 10102 *Noctua janthina*  
Langmaid's yellow underwing



## Lymantriinae

10397 *Orgyia antiqua*  
Vapourer



## Arctiinae

10483 *Atolmis rubricollis*  
Red-necked footman



10497 *Eilema lutarella*



10499 *Eilema sororcula*  
Orange footman



10509 *Setina irrorella*  
Dew moth



10514 *Setina roscida*



10517 *Amata phegea*  
Nine spotted



10521 *Dysauxes ancilla*  
Handmaid



10526 *Spiris striata*  
Feathered footman



10535 *Utetheisa pulchella*  
Crimson-speckled flunkey



10557 *Arctia plantaginis*  
Wood tiger



10572 *Diaphora mendica*  
Muslin moth



10583 *Diacrisia sannio*  
Clouded buff



10603 *Callimorpha dominula*  
Scarlet tiger



10605 *Euplagia quadripunctaria*  
Jersey tiger



10607 *Tyria jacobaeae*  
Cinnabar



## Undetermined species

20000 Undetermined species  
Code and name may be edited

