

## 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 ionicerae*

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

## Hesperiidae

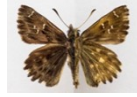
06879 *Erynnis tages*

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 *Satyrrium w-album*

White-letter hairstreak



07063 *Satyrrium pruni*

Black hairstreak



07064 *Satyrrium spini*

Blue spot hairstreak



07065 *Satyrrium ilicis*

Ilex hairstreak



07067 *Satyrrium 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



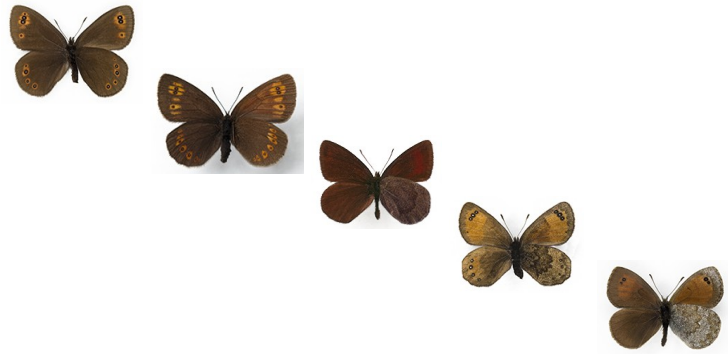
- 07353 **Hyponephele lycaon**  
Dusky meadow brown
- 07360 **Erebia ligea**  
Arran brown
- 07361 **Erebia euryale**  
Large ringlet
- 07362 **Erebia eriphyle**  
Eriphyle ringlet
- 07363 **Erebia manto**  
Yellow-spotted ringlet



- 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 albertanus**  
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 stiri**  
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



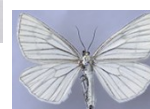
- 07561 *Isturgia limbaria*  
Frosted yellow
- 07613 *Opisthograptis luteolata*  
Brimstone moth
- 07620 *Pseudopanthera macularia*  
Speckled yellow
- 07641 *Selenia dentaria*  
Early thorn
- 07659 *Ourapteryx sambucaria*  
Swallow-tailed moth



- 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 chrysis*

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 deceptor*

Pretty marbled

09118 *Deltote bankiana*

Silver barred

09338 *Panemeria tenebrata*

Small yellow underwing

09364 *Heliothis virescens*

Marbled clover

09365 *Heliothis maritima*

Shoulder-striped clover

09417 *Caradrina morpheus*

Mottled rustic

09771 *Apamea sordens*

Rustic shoulder-knot

09907 *Anarta myrtil*

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

