

## How to use this document

This document has been carefully designed to pack a lot of information into a small space!

Each page provides detailed information for up to six holes of ignorance in SU38.  
The left-hand column of each page labels the information in the other columns,  
each of which refers to a specific hole of ignorance.

For each hole of ignorance, the table provides:

- **1kID**: its four-figure OS grid reference
- **IgnoranceHue**: a colour code indicating how long it has been without records of any species of butterfly (key table below)
- **UTBstatus**: how it is split between (Be)rks, (Bu)cks, (Ox)on and (Ex)ternal (i.e. a county or counties other than Be, Bu or Ox)
- **UTB\_RoWL**: the length in metres of its public rights of way (footpath, bridleway, and byway)
- **Diversity**: the number of butterfly species that have ever been recorded in it

The ignorance hue is coded thus:

Colour code	Most recent records
Black	26+ years ago (if at all)
DeepPurple	21-25 years ago
DeepBlue	16-20 years ago
Blue	11-15 years ago
DeepGreen	6-10 years ago

The remainder of the table provides detailed information, in compressed form,  
about all the butterfly species that have been recorded from 2000-2024 in any of the holes of ignorance in SU38.  
i.e. each row refers to a species that has been recorded, in the period 2000-2024, in at least one hole of ignorance in SU38.  
The information for each species and each hole of ignorance is provided as a 'word' of 25 characters.  
The leftmost character corresponds to the year 2000, through to the rightmost which corresponds to the year 2024.  
If a species has not been recorded in a particular year, that information is shown as a dash (-).  
Otherwise, letters a, b, c, d, e ... are used to represent the number of records for that species in that year,  
using a geometric scale: a = 1, b = 2-3, c = 4-7, d = 8-15, e = 16-31, and so on.

Note: It is almost never necessary to sweat the exact detail of the information.

A quick glance will usually suffice to give a satisfactory high-level impression:

- has the species been recorded at all?
- if so, in many years or only a few?
- are there a lot of records in those years or only a few?
- and so on.

1kID	SU3081	SU3185	SU3187	SU3188	SU3280	SU3289
IgnoranceHue	Black	Black	DarkGreen	DarkGreen	Blue	DarkGreen
UTBstatus	Be	Ox	Ox	Ox	Be	Ox
UTB_RoWL	0.0	0.0	1230.4	599.7	1982.8	1215.3
Diversity	0	0	15	7	11	12
Small Skipper	-----	-----	-----aaa-----	-----	-----	-----
Essex Skipper	-----	-----	-----a-----	-----	-----a-----	-----
Large Skipper	-----	-----	-----	-----a-----	-----	-----
Dingy Skipper	-----	-----	-----	-----	-----	-----
Brimstone	-----	-----	-----	-----	-----aaa-----	-----a-----
Large White	-----	-----	-----a-----	-----	-----a-----	-----
Small White	-----	-----	-----a--a-----	-----	-----a-----	-----
Green-veined White	-----	-----	-----a-----	-----a-----	-----a-a-a-----	-----aa-----
Orange-tip	-----	-----	-----	-----a-a-----	-----	-----aa-----
Green Hairstreak	-----	-----	-----	-----	-----	-----
Small Copper	-----	-----	-----	-----	-----	-----a-----
Small Blue	-----	-----	-----	-----	-----	-----
Brown Argus	-----	-----	-----	-----	-----	-----
Common Blue	-----	-----	-----	-----	-----	-----
Chalk Hill Blue	-----	-----	-----a-----	-----	-----	-----
Adonis Blue	-----	-----	-----	-----	-----	-----
Holly Blue	-----	-----	-----	-----	-----a--a-----	-----a-----
Red Admiral	-----	-----	-----	-----	-----	-----a-----
Painted Lady	-----	-----	-----b-----	-----	-----	-----
Small Tortoiseshell	-----	-----	-----a-----	-----a-----	-----a-----	-----
Peacock	-----	-----	-----aa-----	-----	-----a-----	-----aa-----a-----
Comma	-----	-----	-----a--a-----	-----	-----	-----a-----a-----
Silver-washed Fritillary	-----	-----	-----	-----	-----	-----a-----
Speckled Wood	-----	-----	-----a--a-----	-----	-----aa-----	-----a-a-----
Marbled White	-----	-----	-----ba--a-----	-----	-----	-----
Gatekeeper	-----	-----	-----baa-----	-----a-----	-----a-----	-----a-----a-----
Meadow Brown	-----	-----	-----ba--a-----	-----a-----	-----a--a-----	-----a-----
Ringlet	-----	-----	-----aa-----	-----a-----	-----	-----
Small Heath	-----	-----	-----	-----	-----	-----

1kID	SU3380	SU3381	SU3384	SU3388	SU3486	SU3583
IgnoranceHue	Black	Blue	Black	DarkGreen	Blue	Black
UTBstatus	Be	Be	Ox	Ox	Ox	BeOx
UTB_RoWL	221.0	0.0	0.0	1176.5	0.0	0.0
Diversity	0	5	0	8	1	0
Small Skipper						
Essex Skipper						
Large Skipper						
Dingy Skipper						
Brimstone		a				
Large White				a		
Small White		a		a	a	
Green-veined White		a		a		
Orange-tip				a a		
Green Hairstreak						
Small Copper						
Small Blue						
Brown Argus				a		
Common Blue						
Chalk Hill Blue						
Adonis Blue						
Holly Blue						
Red Admiral						
Painted Lady						
Small Tortoiseshell		a				
Peacock		a		a a		
Comma						
Silver-washed Fritillary						
Speckled Wood						
Marbled White						
Gatekeeper				a		
Meadow Brown				a		
Ringlet						
Small Heath						

1kID	SU3685	SU3689	SU3782	SU3885	SU3983
IgnoranceHue	DarkGreen	DarkGreen	Black	DarkGreen	DarkGreen
UTBstatus	Ox	Ox	BeOx	Ox	BeOx
UTB_RoWL	0.0	1090.1	0.0	0.0	335.2
Diversity	21	1	0	11	3
Small Skipper	-----	-----	-----	-----	-----
Essex Skipper	-----a-----	-----	-----	-----	-----
Large Skipper	-----a-----	-----	-----	-----	-----
Dingy Skipper	-----a--a-----	-----	-----	-----	-----
Brimstone	-----a---aa--a-----	-----	-----	-----a-----	-----
Large White	-----	-----	-----	-----a-a-----	-----
Small White	-----a--a-----	-----	-----	-----a-a-a-----	-----
Green-veined White	-----a-----	-----	-----	-----	-----a-----
Orange-tip	-----a-----	-----	-----	-----a-----	-----a-----
Green Hairstreak	-----a-----	-----	-----	-----	-----
Small Copper	-----a-----	-----	-----	-----	-----
Small Blue	-----a-----	-----	-----	-----	-----
Brown Argus	-----a-----	-----	-----	-----	-----
Common Blue	-----a-----	-----	-----	-----	-----
Chalk Hill Blue	-----	-----	-----	-----	-----
Adonis Blue	-----a-----	-----	-----	-----	-----
Holly Blue	-----a-----	-----	-----	-----a--a-----	-----
Red Admiral	-----a--a-----	-----	-----	-----a-----	-----
Painted Lady	-----a-----	-----	-----	-----	-----a-----
Small Tortoiseshell	-----aa-a-----	-----a-----	-----	-----	-----
Peacock	-----aaa-----	-----	-----	-----a--a-----	-----
Comma	-----	-----	-----	-----	-----
Silver-washed Fritillary	-----	-----	-----	-----	-----
Speckled Wood	-----	-----	-----	-----a-----	-----
Marbled White	-----a-----	-----	-----	-----	-----
Gatekeeper	-----a-----	-----	-----	-----a-a-----	-----
Meadow Brown	-----	-----	-----	-----a-----	-----
Ringlet	-----	-----	-----	-----a-----	-----
Small Heath	-----a-----	-----	-----	-----	-----