

## 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 SU36.  
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 SU36.  
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 SU36.  
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	SU3066	SU3068	SU3069	SU3166	SU3169	SU3363
IgnoranceHue	DarkGreen	DarkGreen	Black	DarkBlue	DarkGreen	Black
UTBstatus	BeEx	BeEx	BeEx	BeEx	BeEx	BeEx
UTB_RoWL	0.0	1275.2	42.9	1040.2	258.2	0.0
Diversity	14	16	0	12	1	0
Small Skipper	-----a-----	a-----a-----	-----	-----a-----	-----	-----
Essex Skipper	-----	a-----	-----	-----	-----	-----
Large Skipper	-----	b-----	-----	-----b-----	-----	-----
Brimstone	-----	a-----	-----	-----	-----	-----
Large White	-----a-----	-----a--a-----	-----	-----b-----	-----	-----
Small White	-----b-----a-----	-----a--a-----	-----	-----a-----	-----	-----
Green-veined White	-----a-----a-----	a-----a--a-----	-----	-----a-----	-----	-----
Orange-tip	-----	-----	-----	-----	-----	-----
Purple Hairstreak	-----	-----	-----	-----	-----	-----
Small Copper	-----	-----	-----	-----	-----	-----
Brown Argus	-----a-----	-----	-----	-----	-----	-----
Common Blue	-----a-----a-----	-----	-----	-----	-----	-----
Holly Blue	-----	-----	-----	-----	-----	-----
Red Admiral	-----	b-----	-----	-----	-----	-----
Painted Lady	-----	-----	-----	-----a-----	-----	-----
Small Tortoiseshell	-----a-----	-----a-----	-----	-----a-----	-----	-----
Peacock	-----a-----a-----	a-----a-----	-----	-----a-----	-----	-----
Comma	-----a-----	-----	-----	-----	-----	-----
Silver-washed Fritillary	-----	-----a-----	-----	-----	-----	-----
Speckled Wood	-----a-----a-----	a-----a-----	-----	-----	-----	-----
Marbled White	-----a-----	-----a-----	-----	-----b-----	-----	-----
Gatekeeper	-----a-----	a-----a--a-----	-----	-----a-----	-----	-----
Meadow Brown	-----a-----a-----	a-----a--a-----	-----	-----b-----	-----a-----	-----
Ringlet	-----a-----	a-----a-----	-----	-----b-----	-----	-----
Small Heath	-----	-----	-----	-----	-----	-----

1kID	SU3365	SU3462	SU3463	SU3465	SU3466	SU3561
IgnoranceHue	DarkGreen	Black	Black	Purple	DarkGreen	DarkGreen
UTBstatus	Be	BeEx	BeEx	Be	Be	BeEx
UTB_RoWL	1335.4	0.0	0.0	1793.3	1008.2	1484.1
Diversity	21	0	0	2	11	9
Small Skipper	-----a--a-----	-----	-----	-----	-----	-----a-----
Essex Skipper	-----a--a-----	-----	-----	-----	-----	-----
Large Skipper	-----a-----	-----	-----	-----	-----	-----
Brimstone	-----a-----	-----	-----	-----	-----a-----	-----
Large White	-----a--a-----	-----	-----	-----	-----aa--a--a-----	-----a-----
Small White	-----a--a-----	-----	-----	-----	-----a--a--a-----	-----a-----
Green-veined White	-----a--a-----	-----	-----	-----	-----ab--a-----	-----
Orange-tip	-----	-----	-----	-----	-----a-----	-----
Purple Hairstreak	-----a-----	-----	-----	-----	-----	-----
Small Copper	-----a-----	-----	-----	-----	-----	-----
Brown Argus	-----a-----	-----	-----	-----	-----	-----
Common Blue	-----a-----	-----	-----	-----	-----	-----
Holly Blue	-----	-----	-----	-----	-----	-----
Red Admiral	-----	-----	-----	-----	-----a-----	-----a-----
Painted Lady	-----a-----	-----	-----	-----	-----a--a-----	-----a-----
Small Tortoiseshell	-----a-----	-----	-----	-----	-----	-----
Peacock	-----a--a-----	-----	-----	-----	-----a-----	-----a-----
Comma	-----a-----	-----	-----	-----	-----a-----	-----
Silver-washed Fritillary	-----a-----	-----	-----	-----	-----	-----
Speckled Wood	-----a--a-----	-----	-----	-----	-----	-----
Marbled White	-----a-----	-----	-----	-----	-----	-----
Gatekeeper	-----a--a-----	-----	-----	-----	-----a--a-----	-----
Meadow Brown	-----a--a-----	-----	-----	a-----	-----	-----a-----a-----
Ringlet	-----a--a-----	-----	-----	a-----	-----a-----	-----a-----
Small Heath	-----	-----	-----	-----	-----	-----a-----

1kID	SU3566	SU3569	SU3666	SU3961	SU3963	SU3965
IgnoranceHue	DarkGreen	Blue	DarkGreen	Black	Blue	DarkBlue
UTBstatus	Be	Be	Be	BeEx	Be	Be
UTB_RoWL	1231.0	600.2	2095.1	0.0	1591.3	1279.2
Diversity	13	3	13	0	5	3
Small Skipper	-----	-----	-----	-----	-----	-----
Essex Skipper	-----	-----	-----	-----	-----	-----
Large Skipper	-----	-----	-----	-----	-----	-----
Brimstone	-----a-----	-----a-----	-----aa--a-----	-----	-----	-----a-----
Large White	-----b-----a-----	-----	-----a--a-----	-----	-----	-----
Small White	-----a-----	-----	-----a--aa-----	-----	-----	-----
Green-veined White	-----a-----a-----	-----a-----	-----b--a-----	-----	a-----	-----a-----
Orange-tip	-----b-----	-----	-----b--a-----	-----	-----	-----a-----
Purple Hairstreak	-----	-----	-----	-----	-----	-----
Small Copper	-----a-----	-----	-----	-----	-----	-----
Brown Argus	-----	-----	-----	-----	-----	-----
Common Blue	-----a-----	-----	-----	-----	-----	-----
Holly Blue	-----	-----	-----a-----	-----	-----	-----
Red Admiral	-----a-----	-----	-----	-----	-----	-----
Painted Lady	-----b-----	-----b-----	-----a-----	-----	-----	-----
Small Tortoiseshell	-----	-----	-----a-----	-----	-----	-----
Peacock	-----	-----	-----b-----	-----	-----	-----
Comma	-----a-----	-----	-----a-----	-----	-----	-----
Silver-washed Fritillary	-----	-----	-----	-----	-----	-----
Speckled Wood	-----a-----	-----	-----	-----	-----a-----	-----
Marbled White	-----	-----	-----	-----	-----	-----
Gatekeeper	-----b-----	-----	-----a-----	-----	a--a-----	-----
Meadow Brown	-----a-----	-----	-----b--a-----	-----	a--a--a-----	-----
Ringlet	-----	-----	-----a--a-----	-----	a-----	-----
Small Heath	-----	-----	-----	-----	-----	-----

<b>1kID</b>	<i>SU3967</i>	<i>SU3968</i>
<b>IgnoranceHue</b>	<i>DarkBlue</i>	<i>DarkGreen</i>
<b>UTBstatus</b>	<i>Be</i>	<i>Be</i>
<b>UTB_RoWL</b>	<i>1491.2</i>	<i>1379.5</i>
<b>Diversity</b>	<i>8</i>	<i>13</i>
<i>Small Skipper</i>	-----	-----a-----
<i>Essex Skipper</i>	-----	-----
<i>Large Skipper</i>	-----	-----
<i>Brimstone</i>	-----	-----a---a-----
<i>Large White</i>	-----b-----	-----aa-----
<i>Small White</i>	-----	a-----a-----
<i>Green-veined White</i>	-----a-----	a---a---a-----
<i>Orange-tip</i>	-----	-----
<i>Purple Hairstreak</i>	-----	-----
<i>Small Copper</i>	-----	-----
<i>Brown Argus</i>	-----	-----a-----
<i>Common Blue</i>	-----	-----a---a-----
<i>Holly Blue</i>	-----	-----
<i>Red Admiral</i>	-----b-----	-----
<i>Painted Lady</i>	-----	-----
<i>Small Tortoiseshell</i>	-----	a---a---a-----
<i>Peacock</i>	-----	-----a-----
<i>Comma</i>	-----a-b-----	-----
<i>Silver-washed Fritillary</i>	-----a-----	-----
<i>Speckled Wood</i>	-----b-a-----	-----
<i>Marbled White</i>	-----	-----a-----
<i>Gatekeeper</i>	-----a-----	a---a---a-----
<i>Meadow Brown</i>	-----a-----	a---a---a---a-----
<i>Ringlet</i>	-----	a-----
<i>Small Heath</i>	-----	-----