

## 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 SU28.  
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 SU28.  
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 SU28.  
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	SU2186	SU2189	SU2287	SU2289	SU2585	SU2588
IgnoranceHue	Black	Black	Blue	Black	DarkGreen	DarkGreen
UTBstatus	OxEx	OxEx	Ox	Ox	Ox	Ox
UTB_RoWL	15.5	194.5	1483.1	1322.8	877.9	330.7
Diversity	0	0	3	0	8	5
Small Skipper	-----	-----	-----	-----	-----	-----
Essex Skipper	-----	-----	-----	-----	-----	-----a-----
Large Skipper	-----	-----	-----	-----	-----a-----	-----
Brimstone	-----	-----	-----	-----	-----	-----
Large White	-----	-----	-----a-----	-----	-----a-----	-----
Small White	-----	-----	-----a-----	-----	-----	-----
Green-veined White	-----	-----	-----	-----	-----	-----
Orange-tip	-----	-----	-----	-----	-----a-----	-----a-----a-----
Small Copper	-----	-----	-----	-----	-----a-----	-----
Brown Argus	-----	-----	-----	-----	-----	-----
Common Blue	-----	-----	-----	-----	-----	-----
Red Admiral	-----	-----	-----	-----	-----	-----a-----
Painted Lady	-----	-----	-----	-----	-----	-----
Small Tortoiseshell	-----	-----	-----a-----	-----	-----	-----
Peacock	-----	-----	-----	-----	-----	-----
Comma	-----	-----	-----	-----	-----a-----	-----
Speckled Wood	-----	-----	-----	-----	-----	-----
Marbled White	-----	-----	-----	-----	-----a-----	-----
Gatekeeper	-----	-----	-----	-----	-----a-----	-----a-----
Meadow Brown	-----	-----	-----	-----	-----	-----a-----
Ringlet	-----	-----	-----	-----	-----a-----	-----
Small Heath	-----	-----	-----	-----	-----	-----

1kID	SU2589	SU2681	SU2687	SU2689	SU2780	SU2889
IgnoranceHue	DarkGreen	DarkBlue	DarkGreen	DarkGreen	DarkGreen	DarkGreen
UTBstatus	Ox	OxEx	Ox	Ox	OxEx	Ox
UTB_RoWL	0.0	0.0	2298.7	0.0	1053.1	1718.0
Diversity	3	7	12	2	1	4
Small Skipper	-----	-----	-----	-----	-----	-----
Essex Skipper	-----	-----	-----	-----	-----	-----
Large Skipper	-----	-----	-----	-----	-----	-----
Brimstone	-----	-----	-a-----	-----a---	-----	-----a---
Large White	-----	---a-----	---a-----	-----	-----a---	-----
Small White	-----	---a-----	---a-----	-----	-----	-----
Green-veined White	-----a-----	---a-----	-a---a---a---	-----	-----	-----
Orange-tip	-----a-----	-----	-a-----aa---	-----a---	-----	-----
Small Copper	-----	-----	---a-----	-----	-----	-----
Brown Argus	-----	-----	---a-----	-----	-----	-----
Common Blue	-----	---a-----	-----	-----	-----	-----
Red Admiral	-----	-----	-----	-----	-----	-----
Painted Lady	-----	---a-----	---a-----	-----	-----	-----
Small Tortoiseshell	-----	---a-----	---a-----	-----	-----	-----
Peacock	-----	-----	-----	-----	-----	-----
Comma	-----a-----	-----	-----	-----	-----	-----
Speckled Wood	-----	---a-----	---a-----	-----	-----	-----
Marbled White	-----	-----	-----	-----	-----	-----a---
Gatekeeper	-----	-----	---a-----	-----	-----	-----
Meadow Brown	-----	-----	---a-----	-----	-----	-----a---
Ringlet	-----	-----	-----	-----	-----	-----a---
Small Heath	-----	-----	-----	-----	-----	-----

<b>1kID</b>	<i>SU2984</i>
<b>IgnoranceHue</b>	<i>Blue</i>
<b>UTBstatus</b>	<i>Ox</i>
<b>UTB_RoWL</b>	<i>1632.4</i>
<b>Diversity</b>	<i>18</i>

  

<i>Small Skipper</i>	---b-a-----
<i>Essex Skipper</i>	---a-----
<i>Large Skipper</i>	-----
<i>Brimstone</i>	---a-----
<i>Large White</i>	---a-----
<i>Small White</i>	---b-a-----a-----
<i>Green-veined White</i>	-----
<i>Orange-tip</i>	-----
<i>Small Copper</i>	---b-----
<i>Brown Argus</i>	-----
<i>Common Blue</i>	---a-a-----
<i>Red Admiral</i>	--ab-a-----a-----
<i>Painted Lady</i>	---b-----
<i>Small Tortoiseshell</i>	--ab-----a-----
<i>Peacock</i>	---b-a-----
<i>Comma</i>	----a-----
<i>Speckled Wood</i>	---a-----a-----
<i>Marbled White</i>	---b-a-----
<i>Gatekeeper</i>	---a-a-----
<i>Meadow Brown</i>	---b-a-----
<i>Ringlet</i>	---a-----
<i>Small Heath</i>	---a-----