

## 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 SU29.  
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 SU29.  
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 SU29.  
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	SU2190	SU2194	SU2290	SU2291	SU2297	SU2395
IgnoranceHue	Black	Black	Blue	Black	DarkGreen	DarkBlue
UTBstatus	OxEx	OxEx	OxEx	OxEx	Ox	Ox
UTB_RoWL	28.1	0.0	199.0	0.0	1312.3	0.0
Diversity	0	0	11	0	1	3
Small Skipper	-----	-----	-----a-----	-----	-----	-----
Essex Skipper	-----	-----	-----a-----	-----	-----	-----
Large Skipper	-----	-----	-----	-----	-----	-----
Clouded Yellow	-----	-----	-----	-----	-----	-----
Brimstone	-----	-----	-----a-----	-----	-----a-----	-----
Large White	-----	-----	-----	-----	-----	-----
Small White	-----	-----	-----	-----	-----	-----
Green-veined White	-----	-----	-----	-----	-----	-----a-----
Orange-tip	-----	-----	-----a-----	-----	-----	-----
Small Copper	-----	-----	-----	-----	-----	-----
Brown Argus	-----	-----	-----a-----	-----	-----	-----
Common Blue	-----	-----	-----a-----	-----	-----	-----
Red Admiral	-----	-----	-----	-----	-----	-----
Painted Lady	-----	-----	-----	-----	-----	-----a-----
Small Tortoiseshell	-----	-----	-----a-----	-----	-----	-----
Peacock	-----	-----	-----a-----	-----	-----	-----
Comma	-----	-----	-----a-----	-----	-----	-----
Silver-washed Fritillary	-----	-----	-----	-----	-----	-----
Speckled Wood	-----	-----	-----	-----	-----	-----
Marbled White	-----	-----	-----	-----	-----	-----
Gatekeeper	-----	-----	-----a-----	-----	-----	-----a-----
Meadow Brown	-----	-----	-----a-----	-----	-----	-----
Ringlet	-----	-----	-----	-----	-----	-----

1kID	SU2396	SU2591	SU2690	SU2692	SU2699	SU2792
IgnoranceHue	DarkGreen	Black	DarkGreen	Black	Black	DarkGreen
UTBstatus	Ox	Ox	Ox	Ox	Ox	Ox
UTB_RoWL	0.0	590.3	1575.4	1122.6	711.0	1439.1
Diversity	2	0	10	0	0	5
Small Skipper	-----	-----	-----a-----	-----	-----	-----
Essex Skipper	-----	-----	-----a-----	-----	-----	-----
Large Skipper	-----	-----	-----	-----	-----	-----
Clouded Yellow	-----	-----	-----	-----	-----	-----
Brimstone	-----	-----	-----a-----	-----	-----	-----
Large White	-----	-----	-----a-----	-----	-----	-----a-----
Small White	-----	-----	-----a-----	-----	-----	-----a-----
Green-veined White	-----	-----	-----a-----	-----	-----	-----
Orange-tip	-----	-----	-----a-----	-----	-----	-----
Small Copper	-----	-----	-----	-----	-----	-----
Brown Argus	-----	-----	-----	-----	-----	-----
Common Blue	-----a-----	-----	-----	-----	-----	-----a-----
Red Admiral	-----	-----	-----	-----	-----	-----
Painted Lady	-----	-----	-----	-----	-----	-----
Small Tortoiseshell	-----	-----	-----	-----	-----	-----
Peacock	-----	-----	-----	-----	-----	-----
Comma	-----	-----	-----	-----	-----	-----
Silver-washed Fritillary	-----	-----	-----	-----	-----	-----
Speckled Wood	-----a-----	-----	-----a-----	-----	-----	-----a-----
Marbled White	-----	-----	-----	-----	-----	-----
Gatekeeper	-----	-----	-----a-----	-----	-----	-----b-----
Meadow Brown	-----	-----	-----a-----	-----	-----	-----
Ringlet	-----	-----	-----	-----	-----	-----

1kID	SU2797	SU2890	SU2891	SU2892	SU2897	SU2996
IgnoranceHue	Black	Black	Black	Black	Black	DarkGreen
UTBstatus	Ox	Ox	Ox	Ox	Ox	Ox
UTB_RoWL	75.5	1194.7	0.0	240.9	1503.4	1652.6
Diversity	0	0	0	0	0	22
Small Skipper						---b-a---aa-----
Essex Skipper						---b-----
Large Skipper						---a-a-----
Clouded Yellow						-----ab---a
Brimstone						---a---a-----
Large White						---b-b---aa---a---
Small White						---b-a---aa---b---
Green-veined White						---b---a---a---
Orange-tip						-----
Small Copper						-----a---
Brown Argus						-----a---
Common Blue						-----a---a---
Red Admiral						---a-b---a---
Painted Lady						---a-----a---
Small Tortoiseshell						---b-b---a---a---
Peacock						---b-a---aa---a---
Comma						---a-a---a-----
Silver-washed Fritillary						-----a-----
Speckled Wood						---a---a---a---
Marbled White						---a-----a---
Gatekeeper						---b-b---aa---a---
Meadow Brown						---b-b---aa---
Ringlet						---b-b---a---

<b>1kID</b>	<i>SU2997</i>	<i>SU2998</i>
<b>IgnoranceHue</b>	<i>Black</i>	<i>DarkBlue</i>
<b>UTBstatus</b>	<i>Ox</i>	<i>Ox</i>
<b>UTB_RoWL</b>	<i>1091.0</i>	<i>1215.1</i>
<b>Diversity</b>	<i>0</i>	<i>9</i>
<i>Small Skipper</i>	-----	-----
<i>Essex Skipper</i>	-----	-----
<i>Large Skipper</i>	-----	-----
<i>Clouded Yellow</i>	-----	-----
<i>Brimstone</i>	-----	-----
<i>Large White</i>	-----	-----a-----
<i>Small White</i>	-----	-----a-----
<i>Green-veined White</i>	-----	-----a-----
<i>Orange-tip</i>	-----	-----
<i>Small Copper</i>	-----	-----
<i>Brown Argus</i>	-----	-----
<i>Common Blue</i>	-----	-----
<i>Red Admiral</i>	-----	-----
<i>Painted Lady</i>	-----	-----a-----
<i>Small Tortoiseshell</i>	-----	-----a-----
<i>Peacock</i>	-----	-----
<i>Comma</i>	-----	-----a-----
<i>Silver-washed Fritillary</i>	-----	-----
<i>Speckled Wood</i>	-----	-----
<i>Marbled White</i>	-----	-----
<i>Gatekeeper</i>	-----	-----a-----
<i>Meadow Brown</i>	-----	-----a-----
<i>Ringlet</i>	-----	-----a-----