

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 SP81.
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 SP81.
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 SP81.
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	SP8017	SP8217	SP8218	SP8318	SP8512	SP8515
IgnoranceHue	DarkGreen	Blue	DarkGreen	Black	DarkBlue	Black
UTBstatus	Bu	Bu	Bu	Bu	Bu	Bu
UTB_RoWL	0.0	710.1	1137.6	363.6	1081.1	0.0
Diversity	11	2	7	0	5	0
Small Skipper	-----	-----	-----	-----	-----	-----
Essex Skipper	-----	-----	-----	-----	-----	-----
Large Skipper	-----a-----	-----	-----	-----	-----	-----
Brimstone	-----ac-----	-----	-----	-----	-----a-----	-----
Large White	-----	-----a-----	a-----a-----	-----	-----a-----	-----
Small White	-----e--a-----	-----	a-----a--a-----	-----	-----b-----	-----
Green-veined White	-----c-----	-----	a-----a--a-----	-----	-----	-----
Orange-tip	-----	-----	-a-----a-----	-----	-----	-----
Common Blue	-----	-----	-----	-----	-----	-----
Red Admiral	-----c-----	-----	-----	-----	-----	-----
Painted Lady	-----	-----	-----	-----	-----	-----
Small Tortoiseshell	-----e-----	-----	-----	-----	-----	-----
Peacock	-----c-----	-----a-----	a-----	-----	-----a-----	-----
Comma	-----	-----	-----	-----	-----a-----	-----
Speckled Wood	-----	-----	-----	-----	-----	-----
Marbled White	-----a-----	-----	-----	-----	-----	-----
Gatekeeper	-----b-----	-----	a-----	-----	-----	-----
Meadow Brown	-----b--a-----	-----	a-----a-----	-----	-----	-----
Ringlet	-----a-----	-----	-----	-----	-----	-----

1kID	SP8613	SP8615	SP8617	SP8715	SP8717	SP8814
IgnoranceHue	Black	Black	Black	Black	Black	DarkGreen
UTBstatus	Bu	BuEx	Bu	BuEx	BuEx	BuEx
UTB_RoWL	178.8	0.0	0.0	0.0	572.4	379.6
Diversity	0	0	0	0	0	17
Small Skipper	-----	-----	-----	-----	-----	-----a-----
Essex Skipper	-----	-----	-----	-----	-----	-----a-----
Large Skipper	-----	-----	-----	-----	-----	-----
Brimstone	-----	-----	-----	-----	-----	-----a-----
Large White	-----	-----	-----	-----	-----	-----b-----
Small White	-----	-----	-----	-----	-----	-----a--a-----
Green-veined White	-----	-----	-----	-----	-----	-----b-----
Orange-tip	-----	-----	-----	-----	-----	-----a-----
Common Blue	-----	-----	-----	-----	-----	-----a-----
Red Admiral	-----	-----	-----	-----	-----	-----
Painted Lady	-----	-----	-----	-----	-----	-----a-----
Small Tortoiseshell	-----	-----	-----	-----	-----	-----a-----
Peacock	-----	-----	-----	-----	-----	-----a-----
Comma	-----	-----	-----	-----	-----	-----a--a-----
Speckled Wood	-----	-----	-----	-----	-----	-----a-----
Marbled White	-----	-----	-----	-----	-----	-----a-----
Gatekeeper	-----	-----	-----	-----	-----	-----a-----
Meadow Brown	-----	-----	-----	-----	-----	-----a-----
Ringlet	-----	-----	-----	-----	-----	-----a-----

1kID	<i>SP8817</i>	<i>SP8916</i>
IgnoranceHue	<i>Black</i>	<i>Black</i>
UTBstatus	<i>BuEx</i>	<i>BuEx</i>
UTB_RoWL	<i>0.0</i>	<i>0.0</i>
Diversity	<i>0</i>	<i>0</i>
<i>Small Skipper</i>	-----	-----
<i>Essex Skipper</i>	-----	-----
<i>Large Skipper</i>	-----	-----
<i>Brimstone</i>	-----	-----
<i>Large White</i>	-----	-----
<i>Small White</i>	-----	-----
<i>Green-veined White</i>	-----	-----
<i>Orange-tip</i>	-----	-----
<i>Common Blue</i>	-----	-----
<i>Red Admiral</i>	-----	-----
<i>Painted Lady</i>	-----	-----
<i>Small Tortoiseshell</i>	-----	-----
<i>Peacock</i>	-----	-----
<i>Comma</i>	-----	-----
<i>Speckled Wood</i>	-----	-----
<i>Marbled White</i>	-----	-----
<i>Gatekeeper</i>	-----	-----
<i>Meadow Brown</i>	-----	-----
<i>Ringlet</i>	-----	-----