

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 SP82.
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 SP82.
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 SP82.
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	SP8022	SP8023	SP8024	SP8028	SP8120	SP8220
IgnoranceHue	DarkGreen	DarkGreen	DarkGreen	DarkGreen	Blue	DarkBlue
UTBstatus	Bu	Bu	Bu	Bu	Bu	Bu
UTB_RoWL	1090.6	1049.0	2773.9	1290.2	2080.0	1093.1
Diversity	10	3	3	15	8	4
Small Skipper	-----	-----	-----	-----a-----	-----	-----
Essex Skipper	-----	-----	-----	-----	-----	-----
Large Skipper	a-----	-----	-----	-----	-----	-----
Brimstone	-----b-----	-----b-----	-----	-----a-a-----	-----	-----
Large White	a-----a-----	-----	-----	-----a-a-----	-----a-----	-----a-----
Small White	a-----ab-a-----	-----	-----a-----	-----a-----	-----a-----	-----a-----
Green-veined White	a-----	-----	-----	-----a-----	-----a-----	-----
Orange-tip	-----b-----	-----a-----	-----b-----	-----	-a-----	-----
Black Hairstreak	-----	-----	-----	-----	-----	-----
Small Copper	-----	-----	-----	-----a-a-----	-----	-----
Brown Argus	-----	-----	-----	-----a-----	-----	-----
Common Blue	-----	-----	-----	-----a-a-----	-----	-----
Holly Blue	-----	-----	-----	-----	-----	-----
Red Admiral	-----a-----	-----	-----	-----a-----	-----a-----	-----
Painted Lady	-----	-----	-----	-----a-----	-----	-----
Small Tortoiseshell	a-----a-----	-----b-----	-----b-----	-----a-----	-----a-----	-----
Peacock	-----a-----	-----	-----	-----a-a-----	-----	-----
Comma	-----	-----	-----	-----a-----	-----	-----
Speckled Wood	-----	-----	-----	-----	-----	-----
Marbled White	-----	-----	-----	-----	-----	-----
Gatekeeper	a-----b-----	-----	-----	-----a-a-----	-----	-----a-----
Meadow Brown	-----	-----	-----	-----a-a-----	-----a-----	-----a-----
Ringlet	-----	-----	-----	-----	-----a-----	-----

1kID	SP8221	SP8320	SP8323	SP8324	SP8327	SP8424
IgnoranceHue	Blue	DarkGreen	DarkGreen	DarkGreen	Black	DarkGreen
UTBstatus	Bu	Bu	Bu	Bu	Bu	Bu
UTB_RoWL	1078.7	2784.7	2293.9	2228.3	2376.3	889.9
Diversity	8	15	11	13	0	12
Small Skipper	-----	-----	-----a-----	-----	-----	-----
Essex Skipper	-----	-----b-----	-----a-----	-----	-----	-----
Large Skipper	-----	-----b-----	-----	-----	-----	-----
Brimstone	-----a-----	-----a-----	-----	-----a-----	-----	-a-----a-----
Large White	-----a-----	-----b-----	-----a-----	-----a-----	-----	-----a-----
Small White	-----a-----	-----b-a-----	-----a-----	-----b-----	-----	-----a-----
Green-veined White	-----a-----	-----a-----	-----	-----a-----	-----	-a-a-----
Orange-tip	-----	-----	-----a-----	-----	-----	-a-----
Black Hairstreak	-----	-----	-----a-----	-----	-----	-----
Small Copper	-----	-----	-----a-----	-----	-----	-----
Brown Argus	-----	-----	-----	-----	-----	-----
Common Blue	-----	-----	-----	-----a-----	-----	-----
Holly Blue	-----	-----	-----	-----	-----	-----
Red Admiral	-----	-----a-----	-----	-----aa-----	-----	-----a-----
Painted Lady	-----	-----	-----	-----a-----	-----	-----
Small Tortoiseshell	-----a-----	-----a-a-----	-----a-----	-----a-----	-----	-----a-----
Peacock	-----a-----	-----a-a-----	-----a-b-----	-----a-----	-----	-----
Comma	-----a-----	-----a-----	-----	-----b-----	-----	-----a-----
Speckled Wood	-----	-----a-----	-----	-----a-----	-----	-----a-----
Marbled White	-----	-----b-----	-----	-----	-----	-----
Gatekeeper	-----	-----b-a-----	-----a-----	-----a-----	-----	-----a-----
Meadow Brown	-----a-----	-----b-a-----	-----a-----	-----a-----	-----	-----a-aa-----
Ringlet	-----	-----b-----	-----	-----	-----	-----a-----

1kID	SP8429	SP8521	SP8524	SP8528	SP8529	SP8623
IgnoranceHue	Blue	Black	DarkGreen	DarkBlue	Black	Black
UTBstatus	Bu	Bu	Bu	Bu	Bu	Bu
UTB_RoWL	1419.9	1426.6	2320.1	1930.5	989.6	1903.6
Diversity	11	0	14	3	0	0
Small Skipper	-----a-----	-----	-----a-----	-----	-----	-----
Essex Skipper	-----	-----	-----c-----	-----	-----	-----
Large Skipper	-----	-----	-----	-----	-----	-----
Brimstone	-a-----	-----	-----	-----a-----	-----	-----
Large White	-----b-----	-----	-----a--a-----	-----	-----	-----
Small White	-----b-----	-----	-----b-----	-----	-----	-----
Green-veined White	-a-----a-----	-----	-----a-ab-----	-----a-----	-----	-----
Orange-tip	-a-----	-----	-----	-----	-----	-----
Black Hairstreak	-----	-----	-----	-----	-----	-----
Small Copper	-----	-----	-----a-----	-----	-----	-----
Brown Argus	-----	-----	-----	-----	-----	-----
Common Blue	-----	-----	-----a-----	-----	-----	-----
Holly Blue	-----	-----	-----	-----	-----	-----
Red Admiral	-----	-----	-----bab--a-----	-----	-----	-----
Painted Lady	-----	-----	-----	-----	-----	-----
Small Tortoiseshell	-----a-----	-----	-----	-----	-----	-----
Peacock	-----a-----	-----	-----	-----a-----	-----	-----
Comma	-----a-----	-----	-----a-a-a-----	-----	-----	-----
Speckled Wood	-----	-----	-----bab-----	-----	-----	-----
Marbled White	-----	-----	-----b-----	-----	-----	-----
Gatekeeper	-----a-----	-----	-----a-a-a-----	-----	-----	-----
Meadow Brown	-----a-----	-----	-----ac--a-----	-----	-----	-----
Ringlet	-----	-----	-----c-----	-----	-----	-----

1kID	SP8725	SP8726	SP8728	SP8820	SP8824	SP8828
IgnoranceHue	DarkGreen	Black	Black	DarkGreen	Black	DarkGreen
UTBstatus	Bu	Bu	Bu	Bu	Bu	Bu
UTB_RoWL	1828.3	1249.8	779.7	974.6	342.2	2120.9
Diversity	17	0	0	2	0	12
Small Skipper	-----	-----	-----	-----	-----	-----
Essex Skipper	-----	-----	-----	-----	-----	-----
Large Skipper	-----	-----	-----	-----	-----	-----
Brimstone	-----bb-----	-----	-----	-----a-----	-----	-----
Large White	-----dc-----	-----	-----	-----	-----	-----b---b-----
Small White	-----ec-----	-----	-----	-----a-----	-----	-----b-----
Green-veined White	-----dc-----	-----	-----	-----	-----	-----a-----
Orange-tip	-----	-----	-----	-----	-----	-----
Black Hairstreak	-----	-----	-----	-----	-----	-----
Small Copper	-----bc-----	-----	-----	-----	-----	-----
Brown Argus	-----	-----	-----	-----	-----	-----
Common Blue	-----db-----	-----	-----	-----	-----	-----
Holly Blue	-----cb-----	-----	-----	-----	-----	-----
Red Admiral	-----dc-----	-----	-----	-----	-----	-----a---a-a-----
Painted Lady	-----dc-----	-----	-----	-----	-----	-----a-----
Small Tortoiseshell	-----dc-----	-----	-----	-----	-----	-----b-----
Peacock	-----c-----	-----	-----	-----	-----	-----a-----
Comma	-----bc-----	-----	-----	-----	-----	-----
Speckled Wood	-----dc-----	-----	-----	-----	-----	-----a-----
Marbled White	-----cc-----	-----	-----	-----	-----	-----a-----
Gatekeeper	-----dc-----	-----	-----	-----	-----	-----a-----
Meadow Brown	-----dc-----	-----	-----	-----	-----	-----ab-----
Ringlet	-----cc-----	-----	-----	-----	-----	-----a-----

1kID	<i>SP8921</i>	<i>SP8926</i>
IgnoranceHue	<i>DarkGreen</i>	<i>DarkGreen</i>
UTBstatus	<i>Bu</i>	<i>Bu</i>
UTB_RoWL	<i>1016.3</i>	<i>928.7</i>
Diversity	<i>3</i>	<i>1</i>
<i>Small Skipper</i>	-----	-----
<i>Essex Skipper</i>	-----	-----
<i>Large Skipper</i>	-----	-----
<i>Brimstone</i>	-----	-----
<i>Large White</i>	-----a-----	-----
<i>Small White</i>	-----ab-a-----	-----
<i>Green-veined White</i>	-----aa-----	-----
<i>Orange-tip</i>	-----	-----
<i>Black Hairstreak</i>	-----	-----
<i>Small Copper</i>	-----	-----
<i>Brown Argus</i>	-----	-----
<i>Common Blue</i>	-----	-----
<i>Holly Blue</i>	-----	-----
<i>Red Admiral</i>	-----	-----
<i>Painted Lady</i>	-----	-----
<i>Small Tortoiseshell</i>	-----	-----
<i>Peacock</i>	-----	-----
<i>Comma</i>	-----	-----a-----
<i>Speckled Wood</i>	-----	-----
<i>Marbled White</i>	-----	-----
<i>Gatekeeper</i>	-----	-----
<i>Meadow Brown</i>	-----	-----
<i>Ringlet</i>	-----	-----