

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 SP72.
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 SP72.
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 SP72.
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	SP7024	SP7025	SP7026	SP7029	SP7228	SP7229
IgnoranceHue	Blue	Black	DarkGreen	DarkGreen	Blue	DarkGreen
UTBstatus	Bu	Bu	Bu	Bu	Bu	Bu
UTB_RoWL	0.0	1866.5	3278.4	2668.4	774.3	1438.2
Diversity	11	0	20	6	1	1
Small Skipper	-----	-----	-----	-----	-----	-----
Essex Skipper	-----	-----	-----	-----	-----	-----
Large Skipper	-----	-----	---abb-aa-----	-----	-----	-----
Grizzled Skipper	-----	-----	-----	-----	-----	-----
Brimstone	-----	-----	---abcaab---a-----	-----	-----	-----
Large White	-----a-----	-----	---bbbaba-----a-----	-----	-----	-----
Small White	-----a-----	-----	---aaaa-----	-----	-----	-----
Green-veined White	-----a-----	-----	---bcabb-a-----	-----	-----	-----
Orange-tip	-----	-----	---bbba---aa-----	-----	-----	-----
Purple Hairstreak	-----	-----	---a-----	-----	-----	-----
Black Hairstreak	-----	-----	---abb-b-b-----	-----	-----	-----
Small Copper	-----	-----	-----	-----	-----	-----
Common Blue	-----a-----	-----	---a---a-----	-----	-----	-----
Holly Blue	-----	-----	---a---a-----	-----	-----	-----
Red Admiral	-----	-----	---abba---a-----	-----a-----	-----	-----
Painted Lady	-----	-----	---aa-----	-----a-----	-----	-----
Small Tortoiseshell	-----a-----	-----	---aaa-a--a-----	-----a-----	-----	-----
Peacock	-----a-----	-----	---bbb---a-----	-----	-----	-----
Comma	-----a-----	-----	---b-b-a-----	-----	-----	-----
Silver-washed Fritillary	-----	-----	-----	-----	-----	-----
Speckled Wood	-----a-----	-----	---abcabb-a-----	-----	-----a-----	-----a-----
Marbled White	-----	-----	---a-----	-----	-----	-----
Gatekeeper	-----a-----	-----	---a-----	-----	-----	-----
Meadow Brown	-----a-----	-----	---a-a-a-----	-----a-----	-----	-----
Ringlet	-----a-----	-----	---a-----	-----	-----	-----
Small Heath	-----	-----	-----	-----a-----	-----	-----

1kID	SP7328	SP7424	SP7427	SP7520	SP7525	SP7526
IgnoranceHue	DarkBlue	DarkGreen	DarkGreen	DarkGreen	Black	DarkGreen
UTBstatus	Bu	Bu	Bu	Bu	Bu	Bu
UTB_RoWL	2069.6	903.4	338.5	4204.0	1876.9	1220.4
Diversity	8	12	21	2	0	1
Small Skipper	-----	-----	----a-----	-----	-----	-----
Essex Skipper	-----	a-----	-----	-----	-----	-----
Large Skipper	-----	-----	----a-----	-----	-----	-----
Grizzled Skipper	-----	-----	a-----	-----	-----	-----
Brimstone	-----	-----b-----	----caa-----	-----	-----	-----a-----
Large White	----a-----	a-----	a----b----a--	-----	-----	-----
Small White	----a-----	b-----	----b--a--a--	-----	-----	-----
Green-veined White	----a-----	a-----	----aa----a--	-----	-----	-----
Orange-tip	-----	-----a-----	a----baa----a----	-----a-----	-----	-----
Purple Hairstreak	-----	-----	-----	-----	-----	-----
Black Hairstreak	-----	-----	-----	-----	-----	-----
Small Copper	-----	-----	-----	-----	-----	-----
Common Blue	-----	-----	a----a-----	-----	-----	-----
Holly Blue	-----	-----	----a-----	-----	-----	-----
Red Admiral	----a-----	-----	----a-a-----	-----	-----	-----
Painted Lady	-----	-----	----a-----	-----a-----	-----	-----
Small Tortoiseshell	----a-----	a-----	----a-a-----	-----	-----	-----
Peacock	-----	-----	a----caa-----	-----	-----	-----
Comma	-----	a-----	a----c-a-----	-----	-----	-----
Silver-washed Fritillary	-----	-----	----a-----	-----	-----	-----
Speckled Wood	-----	a-----	a----b-a-----	-----	-----	-----
Marbled White	-----	-----	----a-----	-----	-----	-----
Gatekeeper	----a-----	a-----	-----a-----	-----	-----	-----
Meadow Brown	----a-----	a-----	----a-----	-----	-----	-----
Ringlet	----a-----	a-----	----a-----	-----	-----	-----
Small Heath	-----	-----	-----	-----	-----	-----

1kID	SP7527	SP7621	SP7623	SP7626	SP7629	SP7724
IgnoranceHue	DarkGreen	DarkGreen	DarkGreen	DarkGreen	Black	Black
UTBstatus	Bu	Bu	Bu	Bu	Bu	Bu
UTB_RoWL	2203.5	610.7	1867.7	388.3	178.7	637.6
Diversity	17	1	1	8	0	0
Small Skipper	-----a-----	-----	-----	-----	-----	-----
Essex Skipper	-----	-----	-----	-----	-----	-----
Large Skipper	-----a-----	-----	-----	-----	-----	-----
Grizzled Skipper	-----	-----	-----	-----	-----	-----
Brimstone	-----a-a-----	-----	-----	-----a-----	-----	-----
Large White	-----b-----a-----	-----	-----	-----	-----	-----
Small White	-----b-a-----a-----	-----	-----	-----	-----	-----
Green-veined White	-----a-a-----	-----	-----	-----	-----	-----
Orange-tip	-----aa-----	-----a-----	-----	-----a-----	-----	-----
Purple Hairstreak	-----	-----	-----	-----	-----	-----
Black Hairstreak	-----	-----	-----a-----	-----	-----	-----
Small Copper	-----	-----	-----	-----a-----	-----	-----
Common Blue	a-----b-----	-----	-----	-----a-----	-----	-----
Holly Blue	-----	-----	-----	-----	-----	-----
Red Admiral	-----	-----	-----	-----a-----	-----	-----
Painted Lady	-----a-----	-----	-----	-----a-----	-----	-----
Small Tortoiseshell	-----b-----	-----	-----	-----	-----	-----
Peacock	-----aa-----	-----	-----	-----a-----	-----	-----
Comma	-----a-----a-----	-----	-----	-----	-----	-----
Silver-washed Fritillary	-----	-----	-----	-----	-----	-----
Speckled Wood	-----b-a-----	-----	-----	-----	-----	-----
Marbled White	-----a-----	-----	-----	-----	-----	-----
Gatekeeper	-----a-----	-----	-----	-----a-----	-----	-----
Meadow Brown	-----a-----	-----	-----	-----	-----	-----
Ringlet	-----a-----	-----	-----	-----	-----	-----
Small Heath	-----	-----	-----	-----	-----	-----

1kID	SP7726	SP7729	SP7820	SP7823	SP7826	SP7923
IgnoranceHue	Blue	Black	Black	DarkGreen	Blue	DarkGreen
UTBstatus	Bu	Bu	Bu	Bu	Bu	Bu
UTB_RoWL	209.0	0.0	1004.7	2485.8	1122.9	3205.1
Diversity	9	0	0	3	7	1
Small Skipper	-----	-----	-----	-----	-----	-----
Essex Skipper	-----	-----	-----	-----	-----	-----
Large Skipper	-----	-----	-----	-----	-----a-----	-----
Grizzled Skipper	-----	-----	-----	-----	-----	-----
Brimstone	-----a-----	-----	-----	-----a-----	-----	-----
Large White	-----a--c-----	-----	-----	-----	-----a-----	-----
Small White	-----a--c-----	-----	-----	-----	-----	-----
Green-veined White	-----	-----	-----	-----	-----a-----	-----
Orange-tip	-----a-----	-----	-----	-----b-----	-----	-----b-----
Purple Hairstreak	-----	-----	-----	-----	-----	-----
Black Hairstreak	-----	-----	-----	-----	-----	-----
Small Copper	-----	-----	-----	-----	-----	-----
Common Blue	-----	-----	-----	-----	-----	-----
Holly Blue	-----	-----	-----	-----	-----	-----
Red Admiral	-----	-----	-----	-----	-----	-----
Painted Lady	-----a-----	-----	-----	-----a-----	-----	-----
Small Tortoiseshell	-----	-----	-----	-----	-----a-----	-----
Peacock	-----	-----	-----	-----	-----	-----
Comma	-----a-----	-----	-----	-----	-----	-----
Silver-washed Fritillary	-----	-----	-----	-----	-----	-----
Speckled Wood	-----	-----	-----	-----	-----a-----	-----
Marbled White	-----	-----	-----	-----	-----	-----
Gatekeeper	-----b-----	-----	-----	-----	-----	-----
Meadow Brown	-----a--a-----	-----	-----	-----	-----a--a-----	-----
Ringlet	-----b-----	-----	-----	-----	-----a-----	-----
Small Heath	-----	-----	-----	-----	-----	-----

1kID	<i>SP7924</i>	<i>SP7929</i>
IgnoranceHue	<i>DarkGreen</i>	<i>DarkGreen</i>
UTBstatus	<i>Bu</i>	<i>Bu</i>
UTB_RoWL	<i>920.0</i>	<i>2865.0</i>
Diversity	<i>1</i>	<i>12</i>
<i>Small Skipper</i>	-----	-----
<i>Essex Skipper</i>	-----	-----
<i>Large Skipper</i>	-----	-----
<i>Grizzled Skipper</i>	-----	-----
<i>Brimstone</i>	-----	---a-a---a---
<i>Large White</i>	-----	---a-a-----
<i>Small White</i>	-----	---aa-a-----
<i>Green-veined White</i>	-----	---aaa-a-----
<i>Orange-tip</i>	-----	---aa-----a---
<i>Purple Hairstreak</i>	-----	-----
<i>Black Hairstreak</i>	-----	-----
<i>Small Copper</i>	-----	-----
<i>Common Blue</i>	-----	-----
<i>Holly Blue</i>	-----	-----
<i>Red Admiral</i>	-----	---a-a-----
<i>Painted Lady</i>	-----	-----
<i>Small Tortoiseshell</i>	-----a---	---a-a-a-----
<i>Peacock</i>	-----	---aaa-a-----
<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-----
<i>Small Heath</i>	-----	-----