

## 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 SP32.  
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 SP32.  
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 SP32.  
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	SP3021	SP3121	SP3122	SP3123	SP3229	SP3324
IgnoranceHue	Blue	DarkGreen	DarkGreen	DarkGreen	Black	Blue
UTBstatus	Ox	Ox	Ox	Ox	Ox	Ox
UTB_RoWL	61.3	739.7	0.0	0.0	0.0	1247.9
Diversity	18	18	11	13	0	12
Small Skipper	----aa-----	-----aa-a-----	-----a-----	---a-----	-----	-----a-----
Essex Skipper	a---a-----	-----aa-a-----	-----a-----	-----	-----	-----
Large Skipper	a-----a-b-----	-----a-----	-----	---a-a-----	-----	---a-----
Brimstone	-----	-----a-a-----	-----	-----	-----	---a-a-----
Large White	a---a-----	-----aa-a-----	-----	a--a-----a---	-----	-----a-----
Small White	----aa-b-a-----	-----a-aa-a-----	-----	---a-----	-----	-----a-----
Green-veined White	a---aa-b-a-----	-----a-aa-a-----	-----a-----	-----	-----	-----a-----
Orange-tip	-----b-----	-----	-----	-----	-----	-----
Small Copper	-----	---a-a-a-----	-----a-----	-----	-----	-----
Brown Argus	-----	---a-a-a-----	-----	-----	-----	-----a-----
Common Blue	-----b-b-----	---a-a-a-----	-----a-a---	a-a-----	-----	-----a-----
Holly Blue	-----a-----	-----	-----	-----	-----	-----
Red Admiral	----aa-a-a-----	-----	-----	-----a---	-----	-----
Painted Lady	----a--a-----	-----	-----	-----	-----	-----
Small Tortoiseshell	a---aa-a-b-----	-----aa-----	-----a---	--a-a--a---a---	-----	-----
Peacock	----a-a-----	-----a-----	-----a-----	-----a---	-----	-----
Comma	-----	-----a-a-----	-----	-----	-----	-----
Speckled Wood	-----a-a-----	---a-----	-----	-----	-----	-----
Marbled White	a---a-c-b-----	-----a-----	-----	a--a--a-----	-----	-----a-----
Gatekeeper	a---aa-a-a-----	-----aa-a-----	-----a-----	a--a-----	-----	-----a-----
Meadow Brown	b---aa-c-b-----	-----aa-a-----	-----a-a---	a--a-a-----	-----	---a-a-----
Ringlet	b---aa-b-b-----	-----aa-----	-----a-----	---a-a-----	-----	-----a-----
Small Heath	-----	-----	-----a---	---a-----	-----	-----

1kID	SP3423	SP3429	SP3525	SP3829	SP3925	SP3926
IgnoranceHue	Purple	DarkBlue	DarkGreen	Black	Black	Black
UTBstatus	Ox	Ox	Ox	Ox	Ox	Ox
UTB_RoWL	1420.2	442.0	650.9	1013.9	213.2	0.0
Diversity	4	2	2	0	0	0
Small Skipper	-----	-----	-----	-----	-----	-----
Essex Skipper	-----	-----	-----	-----	-----	-----
Large Skipper	-----	-----	-----	-----	-----	-----
Brimstone	-----	-----	-----a-----	-----	-----	-----
Large White	-----	-----	-----	-----	-----	-----
Small White	-----	-----	-----	-----	-----	-----
Green-veined White	a-----	-----a-----	-----	-----	-----	-----
Orange-tip	-----	-----a-----	-----a-----	-----	-----	-----
Small Copper	-----	-----	-----	-----	-----	-----
Brown Argus	-----	-----	-----	-----	-----	-----
Common Blue	-----	-----	-----	-----	-----	-----
Holly Blue	-----	-----	-----	-----	-----	-----
Red Admiral	-----	-----	-----	-----	-----	-----
Painted Lady	-----	-----	-----	-----	-----	-----
Small Tortoiseshell	-----	-----	-----	-----	-----	-----
Peacock	-----	-----	-----	-----	-----	-----
Comma	-----	-----	-----	-----	-----	-----
Speckled Wood	-----	-----	-----	-----	-----	-----
Marbled White	-----	-----	-----	-----	-----	-----
Gatekeeper	a-----	-----	-----	-----	-----	-----
Meadow Brown	a-----	-----	-----	-----	-----	-----
Ringlet	a-----	-----	-----	-----	-----	-----
Small Heath	-----	-----	-----	-----	-----	-----