

## 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 SP51.  
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 SP51.  
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 SP51.  
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	SP5114	SP5215	SP5516	SP5711	SP5718	SP5812
IgnoranceHue	DarkGreen	DarkBlue	DarkGreen	Blue	DarkGreen	DarkBlue
UTBstatus	Ox	Ox	Ox	Ox	Ox	Ox
UTB_RoWL	387.3	0.0	1363.1	1368.1	1050.8	2180.9
Diversity	15	8	7	3	9	6
Small Skipper	---a---a-----	---a-----	-----	-----	-----	-----
Large Skipper	---a-----	---a-----	-----	-----	---a-----	-----
Brimstone	-----a-----	-----	-----a---	-----a---	-----	-----
Large White	a---a---a-----	---a-----	-----	-----	-----	---a-----
Small White	---a---a---b---	---a-----	-----a---	-----	-----	-----
Green-veined White	a-----a---a---	-----	-----	-----	-----	---a-----
Orange-tip	a-----	-----	---a-----	-----	-----	-----
Brown Hairstreak	-----	-----	-----	-----	-----	---a-----
Common Blue	-----	-----	-----a---	-----	---a-----	---a-----
Holly Blue	-----	-----	-----a---	-----	-----	-----
Purple Emperor	-----	-----	-----	-----	-----	-----
Red Admiral	-----	-----	-----	-----	-----a---	-----
Painted Lady	-----	---a-----	-----	-----	-----	-----
Small Tortoiseshell	-----a---a---	-----	-----a---	-----a---	---a-----	-----
Peacock	a-----	-----	---a-a-----	-----b---	---b-----	-----
Comma	---a---a-----	-----	-----	-----	---a-----	-----
Speckled Wood	a---a-----	-----	-----	-----	---a-----	---aa-----
Marbled White	---a---a---a---	---a-----	-----	-----	-----	-----
Gatekeeper	---a---a-----	---a-----	-----	-----	-----	-----
Meadow Brown	---a---a---b---	---a-----	-----	-----	---a-----	---a-----
Ringlet	---a---a---b---	-----	-----	-----	-----	-----
Small Heath	-----	-----	-----	-----	---a-----	-----

1kID	SP5816	SP5819	SP5917	SP5918	SP5919
IgnoranceHue	Black	Blue	Blue	DarkGreen	DarkGreen
UTBstatus	Ox	Ox	Ox	Ox	Ox
UTB_RoWL	1081.0	1260.8	2619.1	1079.1	6.6
Diversity	0	1	5	13	1
Small Skipper	-----	-----	-----	-----a---	-----
Large Skipper	-----	-----	-----	-----a---	-----
Brimstone	-----	-----	-----	-----a---	-----
Large White	-----	-----	-----a---	-----a---	-----
Small White	-----	-----	-----a---	-----	-----
Green-veined White	-----	-----	-----	-----a--a---	-----
Orange-tip	-----	-----	-----	-----	-----
Brown Hairstreak	-----	-----a---	-----	-----	-----
Common Blue	-----	-----	-----a---	-----	-----
Holly Blue	-----	-----	-----	-----	-----
Purple Emperor	-----	-----	-----	-----	-----a---
Red Admiral	-----	-----	-----	-----a---	-----
Painted Lady	-----	-----	-----	-----	-----
Small Tortoiseshell	-----	-----	-----a---	-----a---	-----
Peacock	-----	-----	-----a---	-----a---	-----
Comma	-----	-----	-----	-----	-----
Speckled Wood	-----	-----	-----	-----a---	-----
Marbled White	-----	-----	-----	-----a---	-----
Gatekeeper	-----	-----	-----	-----a---	-----
Meadow Brown	-----	-----	-----	-----a---	-----
Ringlet	-----	-----	-----	-----a---	-----
Small Heath	-----	-----	-----	-----	-----