

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 SU49.
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 SU49.
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 SU49.
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	SU4094	SU4190	SU4199	SU4290	SU4292	SU4294
IgnoranceHue	DarkGreen	Blue	DarkGreen	Black	Black	DarkGreen
UTBstatus	Ox	Ox	Ox	Ox	Ox	Ox
UTB_RoWL	0.0	2398.4	1062.8	2196.3	800.7	137.2
Diversity	3	4	1	0	0	3
Small Skipper	-----	-----	-----	-----	-----	-----
Essex Skipper	-----	-----	-----	-----	-----	-----
Large Skipper	-----	-----	-----	-----	-----	-----
Brimstone	---a---a--a-----	-----	-----	-----	-----	-----a-----
Large White	-----	-----	-----	-----	-----	-----
Small White	-----a-----	-----	-----	-----	-----	-----a-----
Green-veined White	-----	-----a-----	-----	-----	-----	-----
Orange-tip	-----a-a-aa-----	-----	-----a-----	-----	-----	-----
Brown Argus	-----	-----	-----	-----	-----	-----
Common Blue	-----	-----	-----	-----	-----	-----
Red Admiral	-----	-----	-----	-----	-----	-----
Painted Lady	-----	-----	-----	-----	-----	-----
Small Tortoiseshell	-----	-----a-----	-----	-----	-----	-----
Peacock	-----	-----	-----	-----	-----	-----
Comma	-----	-----	-----	-----	-----	-----
Speckled Wood	-----	-----a-----	-----	-----	-----	-----a-----
Marbled White	-----	-----	-----	-----	-----	-----
Gatekeeper	-----	-----a-----	-----	-----	-----	-----
Meadow Brown	-----	-----	-----	-----	-----	-----
Ringlet	-----	-----	-----	-----	-----	-----
Small Heath	-----	-----	-----	-----	-----	-----

1kID	SU4390	SU4391	SU4393	SU4490	SU4491	SU4492
IgnoranceHue	Black	DarkGreen	DarkBlue	DarkGreen	DarkGreen	DarkGreen
UTBstatus	Ox	Ox	Ox	Ox	Ox	Ox
UTB_RoWL	1630.8	3029.3	150.5	1160.1	1860.8	233.8
Diversity	0	8	12	2	3	14
Small Skipper	-----	-----	---a-----	-----	-----	----a----a-----
Essex Skipper	-----	-----	---a-----	-----	-----	----a----a-----
Large Skipper	-----	-----	-----	-----	-----	-----
Brimstone	-----	-----	---a-----	-----	-----	-----
Large White	-----	--a-----	---a--a-----	-----	-----	----a----a-----
Small White	-----	--a-----b-----	---a--a-----	-----	-----a-----	--a---a-----a-a-----
Green-veined White	-----	--a-----a-----	-----	-----	-----	-----a-----
Orange-tip	-----	-----a-----	-----	-----	-----	-----a-----
Brown Argus	-----	--a-----	-----	-----	-----	-----
Common Blue	-----	--a-----	-----	-----a-----	-----	----a----a-----
Red Admiral	-----	-----	-----	-----	-----a-----	----a-----
Painted Lady	-----	-----	---a-----	-----	-----	----a-----
Small Tortoiseshell	-----	--a-----a-----	---a-----	-----	-----	----a-a-a-----
Peacock	-----	-----	---a-----	-----	-----	----a--a-----
Comma	-----	-----	-----	-----	-----a-----	-----
Speckled Wood	-----	-----a-----	-----	-----	-----	-----
Marbled White	-----	-----	-----	-----	-----	-----
Gatekeeper	-----	-----	---a--a-----	-----a-----	-----	--a---a---a-----
Meadow Brown	-----	-----	---a--a-----	-----	-----	--a---a-----a-----
Ringlet	-----	-----	---a-----	-----	-----	----a--a---a-----
Small Heath	-----	-----	---a-----	-----	-----	-----

1kID	SU4494	SU4591	SU4592	SU4594	SU4693	SU4694
IgnoranceHue	Blue	Black	Black	DarkGreen	DarkBlue	DarkGreen
UTBstatus	Ox	Ox	Ox	Ox	Ox	Ox
UTB_RoWL	1609.0	69.2	384.0	2217.3	1043.5	2016.6
Diversity	6	0	0	16	3	13
Small Skipper	-----	-----	-----	----a-----	-----	----a-----a-----
Essex Skipper	-----	-----	-----	-----	-----	-----
Large Skipper	-----	-----	-----	-----a-----	-----	-----
Brimstone	-----	-----	-----	----a-----	-----	----a-----
Large White	-----a-----	-----	-----	----b-a--a-a-----	-----	-----b-----
Small White	-----	-----	-----	----b-b--a-a-----	-----	-----b--a--a-----
Green-veined White	-----a-----	-----	-----	----b-b--a-a-----	-----b-----	-----b--b--a-a-----
Orange-tip	-----	-----	-----	----a-a--a-----	-----	-----a--a-----
Brown Argus	-----a-----	-----	-----	-----	-----	-----
Common Blue	-----	-----	-----	-----	-----	-----
Red Admiral	-----	-----	-----	----a-a-----	-----	-----a-----
Painted Lady	-----	-----	-----	-----	-----	-----
Small Tortoiseshell	-----	-----	-----	----b-a--a-----	-----	-----
Peacock	-----a-----	-----	-----	----a-a-----	-----	----a--b-----
Comma	-----	-----	-----	----a-a--a-----	-----	----a-----
Speckled Wood	-----a-----	-----	-----	----a-----	-----a-----	-----a-----
Marbled White	-----	-----	-----	-----a-----	-----	-----
Gatekeeper	-----	-----	-----	----a-a-----	-----	----a--a-----
Meadow Brown	-----a-----	-----	-----	----a-a--a-----	-----a-----	----a-----a-----
Ringlet	-----	-----	-----	----a-a--a-----	-----	----a-----a-----
Small Heath	-----	-----	-----	-----	-----	-----

1kID	SU4797	SU4890	SU4893
IgnoranceHue	DarkGreen	Blue	Blue
UTBstatus	Ox	Ox	Ox
UTB_RoWL	0.0	197.4	2239.6
Diversity	6	3	10
Small Skipper	-----	-----	-----
Essex Skipper	-----	-----	-----
Large Skipper	-----	-----	-----
Brimstone	-----	-----	-----a-----
Large White	-----	-----	-----a-----
Small White	-----	-----	-----b-----
Green-veined White	-----a-----	-----	-----a-----
Orange-tip	-----	-----	-----a-----
Brown Argus	-----	-----	-----
Common Blue	-----	-----	-----
Red Admiral	-----a-----	-----	-----a--b-----
Painted Lady	-----	-----	-----
Small Tortoiseshell	-----	-----b-----	-----a-----
Peacock	-----a-----	-----a-----	-----a--a-----
Comma	-----	-----	-----
Speckled Wood	-----a-----	-----	-----
Marbled White	-----	-----	-----
Gatekeeper	-----a-----	-----	-----a-----
Meadow Brown	-----	-----a-----	-----a-----
Ringlet	-----a-----	-----	-----
Small Heath	-----	-----	-----