

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 SU48.
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 SU48.
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 SU48.
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	SU4083	SU4086	SU4180	SU4280	SU4283	SU4286
IgnoranceHue	Black	Blue	DarkBlue	DarkBlue	DarkGreen	DarkGreen
UTBstatus	BeOx	Ox	Be	Be	Ox	Ox
UTB_RoWL	425.5	574.5	0.0	2746.3	764.5	1000.7
Diversity	0	1	1	11	10	11
Small Skipper	-----	-----	-----	-----	-----	-----a-----
Essex Skipper	-----	-----	-----	-----	-----	-----
Large Skipper	-----	-----	-----	-----	-----	-----a-----
Brimstone	-----	-----	-----	-----	-----	-----
Large White	-----	-----	-----	-----a-----	-----a-b-----	-----a-----
Small White	-----	-----	-----	-----a-----	a-----a-----	-----a-----
Green-veined White	-----	-----	-----a-----	-a-b-----	-----a-a-----	-----
Orange-tip	-----	-----	-----	-a-----	-----	-----
Small Copper	-----	-----	-----	-----	-----	-----
Common Blue	-----	-----	-----	-----a-----	-----	-----
Holly Blue	-----	-----a-----	-----	-----a-----	-----	-----
Red Admiral	-----	-----	-----	-----a-----	-----a-----	-----a-----
Painted Lady	-----	-----	-----	-----a-----	-----	-----
Small Tortoiseshell	-----	-----	-----	-----	a-----b-----	-----a-----
Peacock	-----	-----	-----	-----	a-----a-----	-----
Comma	-----	-----	-----	-----	-----a-----	-----a-----
Speckled Wood	-----	-----	-----	-----a-----	-----	-----
Marbled White	-----	-----	-----	-----	-----	-----a-----
Gatekeeper	-----	-----	-----	-----b-----	a-----	-----aa-----
Meadow Brown	-----	-----	-----	-----a-----	a-----a-----	-----aa-----
Ringlet	-----	-----	-----	-----	-----a-----	-----aa-----
Small Heath	-----	-----	-----	-----	-----	-----

1kID	SU4380	SU4385	SU4386	SU4389	SU4480	SU4489
IgnoranceHue	DarkGreen	Black	DarkBlue	DarkGreen	DarkGreen	DarkGreen
UTBstatus	Be	Ox	Ox	Ox	Be	Ox
UTB_RoWL	1760.9	598.5	1033.6	1814.1	1711.2	1951.8
Diversity	19	0	2	7	7	5
Small Skipper	-----a-----	-----	-----	-----	-----	-----
Essex Skipper	-----b-----	-----	-----	-----	-----	-----
Large Skipper	-----aa-----	-----	-----	-----	-----	-----
Brimstone	-----b-a-----	-----	-----	-----a-----	-----	-----a-----
Large White	-----cb-----	-----	-----	-----a-----	-----a-----	-----a-----
Small White	-----ba-----b-----	-----	-----	-----	-----	-----a-----
Green-veined White	-----bb-----	-----	-----a-----	-----	-----	-----
Orange-tip	-----	-----	-----	-----a-----	-----a-----a-----	-----
Small Copper	-----	-----	-----	-----	-----	-----
Common Blue	-----a-----	-----	-----	-----	-----	-----
Holly Blue	-----a-----	-----	-----	-----	-----	-----
Red Admiral	-----a-ba-----	-----	-----	-----	-----a-----	-----
Painted Lady	-----c-----a-----	-----	-----	-----a-----	-----	-----a-----
Small Tortoiseshell	-----b-cb-----a-----	-----	-----	-----	-----a-----	-----
Peacock	-----a-ba-----	-----	-----	-----a-----	-----a-----	-----
Comma	-----a-ba-----	-----	-----	-----a-----	-----	-----
Speckled Wood	-----a-----	-----	-----a-----	-----a-----	-----a-----a-----	-----
Marbled White	-----a-----	-----	-----	-----	-----	-----
Gatekeeper	-----bb-----	-----	-----	-----	-----	-----a-----
Meadow Brown	-----cb-----a-----	-----	-----	-----	-----a-----	-----
Ringlet	-----bb-----	-----	-----	-----	-----	-----
Small Heath	-----	-----	-----	-----	-----	-----

1kID	SU4583	SU4586	SU4587	SU4681	SU4683	SU4686
IgnoranceHue	DarkBlue	Blue	DarkGreen	DarkGreen	DarkGreen	DarkBlue
UTBstatus	BeOx	Ox	Ox	Be	BeOx	Ox
UTB_RoWL	865.3	0.0	1413.5	0.0	1020.8	1392.0
Diversity	8	6	18	8	20	3
Small Skipper	-----	-----	-----a-----	-----	-----a-----	-----
Essex Skipper	-----	-----a-----	-----a-a-----	-----	-----a-----	-----
Large Skipper	-----	-----	-----a-ab-a-----	-----	-----a-----	-----
Brimstone	-----	-----	-----a-a-----	-----	-----a-a-----	-----a-----
Large White	-----a-----	-----a-----	-----a-b-a-a-----	-----a-a-----	-----a-----	-----
Small White	-----b-----	-----a-----	-----a-b-a-a-----	-----a-----	-----a-b-----	-----
Green-veined White	-----a-----	-----a-----	-----a-b-a-----	-----a-----	-----a-a-a-----	-----
Orange-tip	-----a-----	-----	-----a-----	-----	-----a-a-----	-----
Small Copper	-----	-----	-----	-----	-----ba-----	-----
Common Blue	-----	-----	-----a-----	-----	-----a-a-----	-----
Holly Blue	-----	-----	-----	-----	-----	-----
Red Admiral	-----	-----a-----	-----a-----	-----a-----	-----a-a-----	-----
Painted Lady	-----b-----	-----	-----a-----a-----	-----a-----	-----a-----	-----
Small Tortoiseshell	-----a-----	-----	-----a-----a-----	-----a-a-----a-----	-----a-----	-----
Peacock	-----a-----	-----	-----a-a-----	-----a-----	-----a-----	-----
Comma	-----	-----	-----	-----	-----	-----
Speckled Wood	-----	-----	-----a-----aaba-----	-----a-----	-----a-a-----	-----
Marbled White	-----	-----	-----a-----	-----	-----a-----	-----a-----
Gatekeeper	-----	-----a-----	-----b-a-a-----	-----	-----a-a-----	-----
Meadow Brown	-----a-----	-----	-----b-ab-b-----	-----	-----aab-a-----	-----
Ringlet	-----	-----	-----a-aa-a-----	-----	-----a-a-----	-----a-----
Small Heath	-----	-----	-----	-----	-----aa-----	-----

1kID	SU4783	SU4788	SU4880	SU4982
IgnoranceHue	Purple	DarkGreen	DarkGreen	DarkGreen
UTBstatus	Be	Ox	Be	Be
UTB_RoWL	427.8	1242.1	2715.5	2893.1
Diversity	1	11	3	1
Small Skipper	-----	-----	-----	-----
Essex Skipper	-----	-----	-----	-----
Large Skipper	-----	-----a-----	-----	-----
Brimstone	-a-----	-----	-----a-----	-----
Large White	-----	-----a-----	-----	-----
Small White	-----	-----a-----	-----	-----
Green-veined White	-----	-----a--a-----	-----	-----
Orange-tip	-----	-----	-----a-----	-----
Small Copper	-----	-----	-----	-----
Common Blue	-----	-----a-----	-----	-----
Holly Blue	-----	-----	-----	-----
Red Admiral	-----	-----	-----	-----
Painted Lady	-----	-----	-----	-----
Small Tortoiseshell	-----	-----b-----	-----	-----
Peacock	-----	-----	-----a-----	-----
Comma	-----	-----a-----	-----	-----
Speckled Wood	-----	-----a--b-b-----	-----	-----
Marbled White	-----	-----	-----	-----a-----
Gatekeeper	-----	-----a-----	-----	-----
Meadow Brown	-----	-----a--a-b-----	-----	-----
Ringlet	-----	-----a--a-----	-----	-----
Small Heath	-----	-----	-----	-----