

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 SP30.
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 SP30.
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 SP30.
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	SP3001	SP3003	SP3005	SP3008	SP3101	SP3104
IgnoranceHue	DarkGreen	Blue	DarkBlue	DarkGreen	Black	DarkGreen
UTBstatus	Ox	Ox	Ox	Ox	Ox	Ox
UTB_RoWL	4476.5	1601.5	866.5	1072.3	2814.5	1192.0
Diversity	23	12	1	13	0	3
Small Skipper	-----b--a-----	-----a-----	-----	-----	-----	-----
Essex Skipper	-----a--a-----	-----a-----	-----	-----	-----	-----
Large Skipper	-----a--a-----	-----	-----	-----	-----	-----
Brimstone	-----a--a-----	--a-----a-----	-----	-----a-----	-----	-----
Large White	a--a-----b-----	-----a-----	-----	-----a-----aa-----	-----	-----a-----
Small White	a--a-----b-----	-----a--a-----	-----a-----	-----a-----aa-----	-----	-----a-----
Green-veined White	a--a-----b--ba-----	-----a-----	-----	-----a-----	-----	-----
Orange-tip	-----a--a-----	-----	-----	-----	-----	-----
Small Copper	--a-----a-----	-----	-----	-----a-----	-----	-----a-----
Brown Argus	-----a-----	-----	-----	-----	-----	-----
Common Blue	-----a-----	-----	-----	-----	-----	-----
Holly Blue	-----a-----	-----	-----	-----a-----	-----	-----
Red Admiral	--a-----	-----	-----	-----aa-----	-----	-----
Painted Lady	--a-----	-----	-----	-----a-----	-----	-----
Small Tortoiseshell	a-----b-----	-----a-----	-----	-----a-----aa-----	-----	-----
Peacock	-----a--aa-----	--a-----	-----	-----a-----	-----	-----
Comma	--a-----a--b-----	-----	-----	-----aa-----	-----	-----
Speckled Wood	a--a-----b-----	-----a-----	-----	-----	-----	-----
Marbled White	-----b--a-----	-----	-----	-----	-----	-----
Gatekeeper	-----a--b-----	-----a-----	-----	-----a-----a-----	-----	-----
Meadow Brown	a-----b--b-----	-----a--a-----	-----	-----a-----	-----	-----
Ringlet	-----b--b-----	-----a-----	-----	-----	-----	-----
Small Heath	--a-----	-----	-----	-----	-----	-----

1kID	SP3105	SP3108	SP3304	SP3401	SP3404	SP3405
IgnoranceHue	DarkGreen	DarkGreen	Black	DarkBlue	Blue	Blue
UTBstatus	Ox	Ox	Ox	Ox	Ox	Ox
UTB_RoWL	924.7	2045.9	0.0	882.6	152.0	0.0
Diversity	2	16	0	8	14	5
Small Skipper	-----	-----a-----	-----	-----	-----a-----	-----
Essex Skipper	-----	-----	-----	-----	-----a-----	-----
Large Skipper	-----	-----	-----	-----	-----a-----	-----
Brimstone	-----	-----a-----	-----	-----	-----	-----
Large White	-----	-----a-----	-----	-----a-----	-----a-----	-----a-----
Small White	-----a-----	a-----a-----	-----	-----b-----	-----a--a-----	-----a--a-----
Green-veined White	-----	a-----a-----a-----	-----	-----a-----	-----a--a-----	-----a-----
Orange-tip	-----a-----	-----a-----	-----	-----a-----	-----a-----	-----
Small Copper	-----	-----	-----	-----	-----	-----
Brown Argus	-----	-----a-----	-----	-----	-----	-----
Common Blue	-----	-----a-----	-----	-----	-----	-----
Holly Blue	-----	-----	-----	-----a-----	-----	-----
Red Admiral	-----	-----a-----	-----	-----	-----a-----	-----
Painted Lady	-----	-----a-----	-----	-----	-----a-----	-----a-----
Small Tortoiseshell	-----	-----a-----	-----	-----a-----	a-----a-----	-----
Peacock	-----	-----a-----	-----	-----a-----	-----a--a-----	-----
Comma	-----	-----a-----	-----	-----a-----	-----	-----
Speckled Wood	-----	-----	-----	-----	-----	-----
Marbled White	-----	-----	-----	-----	-----	-----
Gatekeeper	-----	a-----a-----	-----	-----	-----a--a-----	-----a-----
Meadow Brown	-----	a-----a-----	-----	-----	-----a--a-----	-----
Ringlet	-----	a-----a-----	-----	-----	-----a--a-----	-----
Small Heath	-----	-----	-----	-----	-----	-----

1kID	SP3406	SP3505	SP3603	SP3604	SP3702	SP3704
IgnoranceHue	Purple	DarkGreen	Black	DarkGreen	DarkGreen	Black
UTBstatus	Ox	Ox	Ox	Ox	Ox	Ox
UTB_RoWL	1410.3	0.0	0.0	145.8	0.0	1238.6
Diversity	3	7	0	12	12	0
Small Skipper	-----	-----	-----	-----	-----	-----
Essex Skipper	-----	-----	-----	-----	-----	-----
Large Skipper	-----	-----	-----	-----a-----a-----	-----	-----
Brimstone	-----	-----a-----	-----	-----a-a-----	-----b-----a-----	-----
Large White	-a-----	-----	-----	-----a-a-----	-----b-----	-----
Small White	-----	-----	-----	-----ab-----	-----b-----	-----
Green-veined White	-----	-----	-----	-----aa-a-----	-----b-----	-----
Orange-tip	-----	-----	-----	-----	-----a-----	-----
Small Copper	-----	-----	-----	-----	-----	-----
Brown Argus	-----	-----	-----	-----	-----	-----
Common Blue	-----	-----a-----	-----	-----	-----	-----
Holly Blue	-----	-----	-----	-----	-----	-----
Red Admiral	-----	-----a-----	-----	-----a-----	-----b-----	-----
Painted Lady	-----	-----	-----	-----a-a-----	-----b-----	-----
Small Tortoiseshell	-----	-----	-----	-----a-a-a-----	-----	-----
Peacock	-----	-----a-----	-----	-----	-----b-----	-----
Comma	-----	-----	-----	-----b-----	-----b-----	-----
Speckled Wood	-a-----	-----	-----	-----	-----b-----	-----
Marbled White	-----	-----	-----	-----	-----	-----
Gatekeeper	-----	-----a-----	-----	-----a-b-----	-----b-----	-----
Meadow Brown	-a-----	-----a-----	-----	-----a-b-a-----	-----a-----	-----
Ringlet	-----	-----a-----	-----	-----a-a-----	-----	-----
Small Heath	-----	-----	-----	-----	-----	-----

1kID	SP3907
IgnoranceHue	Black
UTBstatus	Ox
UTB_RoWL	2123.5
Diversity	0
Small Skipper	-----
Essex Skipper	-----
Large Skipper	-----
Brimstone	-----
Large White	-----
Small White	-----
Green-veined White	-----
Orange-tip	-----
Small Copper	-----
Brown Argus	-----
Common Blue	-----
Holly Blue	-----
Red Admiral	-----
Painted Lady	-----
Small Tortoiseshell	-----
Peacock	-----
Comma	-----
Speckled Wood	-----
Marbled White	-----
Gatekeeper	-----
Meadow Brown	-----
Ringlet	-----
Small Heath	-----