

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 SP52.
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 SP52.
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 SP52.
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	SP5021	SP5026	SP5029	SP5120	SP5123	SP5126
IgnoranceHue	Blue	DarkGreen	Black	DarkGreen	Black	Black
UTBstatus	Ox	Ox	Ox	Ox	Ox	Ox
UTB_RoWL	0.0	1573.9	1495.8	595.3	1156.0	0.0
Diversity	3	9	0	16	0	0
Small Skipper	-----	-----a-----	-----	-----	-----	-----
Essex Skipper	-----	-----	-----	-----	-----	-----
Large Skipper	-----	-----	-----	-----	-----	-----
Brimstone	-----	-----	-----	-----aaa-----	-----	-----
Large White	-----	-----	-----	-----a-a--aa-----	-----	-----
Small White	-----a-----	-----a-----	-----	-----aa--a-a-----	-----	-----
Green-veined White	-----	-----a-----	-----	-----a-a-----	-----	-----
Orange-tip	-----	-----	-----	-----a-----	-----	-----
Green Hairstreak	-----	-----	-----	-----	-----	-----
Small Copper	-----	-----	-----	-----a-----	-----	-----
Small Blue	-----	-----	-----	-----	-----	-----
Brown Argus	-----	-----	-----	-----	-----	-----
Common Blue	-----	-----	-----	-----a--a-a-----	-----	-----
Holly Blue	-----	-----	-----	-----	-----	-----
Red Admiral	-----	-----	-----	-----	-----	-----
Painted Lady	-----a-----	-----a-----	-----	-----a-----	-----	-----
Small Tortoiseshell	-----	-----	-----	-----a-----	-----	-----
Peacock	-----	-----	-----	-----a-a-----	-----	-----
Comma	-----	-----	-----	-----a--a-----	-----	-----
Dark Green Fritillary	-----	-----	-----	-----	-----	-----
Speckled Wood	-----	-----	-----	-----a-----	-----	-----
Marbled White	-----	-----a-----	-----	-----a-----	-----	-----
Gatekeeper	-----	-----a-----	-----	-----a--aa-----	-----	-----
Meadow Brown	-----	-----b-----	-----	-----a-a-a--a-----	-----	-----
Ringlet	-----a-----	-----a-----	-----	-----a-----	-----	-----
Small Heath	-----	-----a-----	-----	-----	-----	-----

1kID	SP5127	SP5222	SP5223	SP5224	SP5226	SP5227
IgnoranceHue	DarkGreen	DarkGreen	DarkBlue	DarkGreen	Blue	Blue
UTBstatus	Ox	Ox	Ox	Ox	Ox	Ox
UTB_RoWL	1501.2	0.0	0.0	0.0	671.7	746.9
Diversity	10	2	1	8	6	23
Small Skipper	-----b-----	-----	-----	-----	-----a-----	---a--a-----
Essex Skipper	-----	-----	-----	-----	-----	---a-----
Large Skipper	-----b-----	-----	-----	-----	-----	-aa--a----a-----
Brimstone	-----	-----	---a-----	-----a-----	-----	---a--a-----
Large White	-----b-----	-----	-----	-----	-----	---a-----
Small White	---a-----	-----	-----	-----a-----	-----a-----	-----
Green-veined White	---a-----	-----	-----	-----	-----	---a--a-----
Orange-tip	-----	-----a-----	-----	-----a-----	-----	-a-----
Green Hairstreak	-----	-----	-----	-----	-----	-a-----ab-----
Small Copper	-----	-----	-----	-----	-----	-----
Small Blue	-----	-----	-----	-----	-----	---aa-----
Brown Argus	-----	-----	-----	-----	-----	---b-----
Common Blue	-----	-----	-----	-----	-----	---ba--aa-----
Holly Blue	-----	-----	-----	-----	-----	-a-----
Red Admiral	-----	-----	-----	-----	-----	---a-----
Painted Lady	-----	-----	-----	-----a-----	-----	---a-----
Small Tortoiseshell	-----	-----	-----	-----a-----	-----	---a--a-----
Peacock	-----	-----a-----	-----	-----a-----	-----	---a-----
Comma	-----	-----	-----	-----	-----	-----a-----
Dark Green Fritillary	-----	-----	-----	-----	-----	-----a-----
Speckled Wood	---a-----	-----	-----	-----	-----	-----
Marbled White	-----c-----	-----	-----	-----a-----	-----a-----	--a--a--a-----
Gatekeeper	-----	-----	-----	-----	-----a-----	-a--a-----a-----
Meadow Brown	-----c-----	-----	-----	-----a-----	-----a-----	-aa--aa--a-----
Ringlet	-----b-----	-----	-----	-----	-----a-----	-aa--a--a-----
Small Heath	---a-----a-----	-----	-----	-----	-----	-b--ab--b-----

1kID	SP5321	SP5324	SP5326	SP5328	SP5329	SP5420
IgnoranceHue	Blue	Blue	Blue	DarkGreen	Black	DarkGreen
UTBstatus	Ox	Ox	Ox	Ox	Ox	Ox
UTB_RoWL	0.0	1237.3	1534.7	2195.4	2113.3	1058.4
Diversity	13	1	3	10	0	3
Small Skipper	-----	-----	-----	-----	-----	-----
Essex Skipper	-----	-----	-----	-----	-----	-----
Large Skipper	-----a-----	-----	-----	-----	-----	-----
Brimstone	-----a-----	-----a-----	-----a-----	-----d-----	-----	-----a-----
Large White	-----a-----	-----	-----	-----e-----	-----	-----
Small White	-----a--a-----	-----	-----	-----	-----	-----
Green-veined White	-----a-----	-----	-----	-----	-----	-----a-----
Orange-tip	-----a-----	-----	-----	-----	-----	-----a-----
Green Hairstreak	-----	-----	-----	-----	-----	-----
Small Copper	-----	-----	-----	-----	-----	-----
Small Blue	-----	-----	-----	-----	-----	-----
Brown Argus	-----	-----	-----	-----	-----	-----
Common Blue	-----	-----	-----a-a--a-----	-----	-----	-----
Holly Blue	-----	-----	-----	-----	-----	-----
Red Admiral	-----	-----	-----	-----b-----	-----	-----
Painted Lady	-----a-----	-----	-----	-----c-----	-----	-----
Small Tortoiseshell	-----a-----	-----	-----	-----c-----	-----	-----
Peacock	-----a-----	-----	-----	-----d-----	-----	-----
Comma	-----a-----	-----	-----	-----b-----	-----	-----
Dark Green Fritillary	-----	-----	-----	-----	-----	-----
Speckled Wood	-----	-----	-----	-----	-----	-----
Marbled White	-----a-----	-----	-----	-----	-----	-----
Gatekeeper	-----	-----	-----	-----c-----	-----	-----
Meadow Brown	-----a-----	-----	-----a-----	-----c-----	-----	-----
Ringlet	-----a-----	-----	-----	-----a-----	-----	-----
Small Heath	-----	-----	-----	-----	-----	-----

1kID	SP5429	SP5520	SP5524	SP5526	SP5529	SP5727
IgnoranceHue	DarkGreen	Black	Purple	Black	Black	DarkGreen
UTBstatus	Ox	Ox	Ox	Ox	Ox	Ox
UTB_RoWL	2312.2	1166.4	1108.9	754.1	1376.2	3082.0
Diversity	5	0	1	0	0	17
Small Skipper						a
Essex Skipper						
Large Skipper						a
Brimstone	a		a			a
Large White						a
Small White	a					a
Green-veined White						a
Orange-tip						
Green Hairstreak						
Small Copper						
Small Blue						
Brown Argus						a
Common Blue						
Holly Blue						
Red Admiral	a					aa
Painted Lady						b
Small Tortoiseshell	a					a
Peacock	a					
Comma						a
Dark Green Fritillary						
Speckled Wood						aa
Marbled White						a
Gatekeeper						a
Meadow Brown						a
Ringlet						a
Small Heath						a

1kID	<i>SP5729</i>	<i>SP5827</i>
IgnoranceHue	<i>Black</i>	<i>DarkGreen</i>
UTBstatus	<i>Ox</i>	<i>Ox</i>
UTB_RoWL	<i>3189.8</i>	<i>1968.1</i>
Diversity	<i>0</i>	<i>20</i>
<i>Small Skipper</i>	-----	-----a-----
<i>Essex Skipper</i>	-----	-----
<i>Large Skipper</i>	-----	-----
<i>Brimstone</i>	-----	b---a---ba-----
<i>Large White</i>	-----	---a---a-----
<i>Small White</i>	-----	---a---a-----
<i>Green-veined White</i>	-----	---a--aa-----
<i>Orange-tip</i>	-----	b-----a-----
<i>Green Hairstreak</i>	-----	-----
<i>Small Copper</i>	-----	---a-----
<i>Small Blue</i>	-----	-----
<i>Brown Argus</i>	-----	---a-----
<i>Common Blue</i>	-----	---a-----a---
<i>Holly Blue</i>	-----	-----aa-----
<i>Red Admiral</i>	-----	---a-----
<i>Painted Lady</i>	-----	---a-----a---
<i>Small Tortoiseshell</i>	-----	---a--a-----
<i>Peacock</i>	-----	a-----
<i>Comma</i>	-----	-----a-----
<i>Dark Green Fritillary</i>	-----	-----
<i>Speckled Wood</i>	-----	a-----a-----
<i>Marbled White</i>	-----	-----b-----
<i>Gatekeeper</i>	-----	---a---a-----
<i>Meadow Brown</i>	-----	---aa--aa---c----
<i>Ringlet</i>	-----	---a---a-----
<i>Small Heath</i>	-----	-----