

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 SP62.
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 SP62.
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 SP62.
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	SP6024	SP6027	SP6123	SP6129	SP6221	SP6222
IgnoranceHue	Blue	DarkGreen	DarkGreen	Purple	Purple	Blue
UTBstatus	Ox	Ox	Ox	Ox	BuOx	BuOx
UTB_RoWL	253.9	1663.6	2466.2	3535.8	0.0	2336.0
Diversity	12	3	18	1	11	4
Small Skipper	-----	-----	-----a-----	-----	-----	-----
Essex Skipper	-----	-----	-----	-----	-----	-----
Large Skipper	-----a-----	-----	a-----a-----	-----	-----a-----	-----
Brimstone	-----a-----	a-----a-----	-----a-----	-----	-----	-----
Large White	-----a-----	-----	-----b-----	-----	-----a-----	-----
Small White	-----a-----	-----a-----	-----b-----	-----	-----	-----
Green-veined White	-----	-----	-----	a-----	-----a-----	-----a-----
Orange-tip	-----	-----	-----	-----	-----	-----a-----
Black Hairstreak	-----	-----	-----a-----	-----	-----	-----
Small Copper	-----	-----	-----a-----	-----	-----	-----
Brown Argus	-----	-----	-----	-----	-----	-----
Common Blue	-----a-----	-----	-----a-----	-----	-----	-----
Holly Blue	-----	-----	-----	-----	-----	-----
Red Admiral	-----a-----	-----	-----b-----	-----	-----a-----	-----
Painted Lady	-----	-----	-----a-----	-----	-----a-----	-----
Small Tortoiseshell	-----a-----	-----	a-----a-----b-----	-----	-----a-----	-----a-----
Peacock	-----	-----	-----a-----a-----	-----	-----	-----a-----
Comma	-----a-----	-----	a-----a-----	-----	-----a-----	-----
Speckled Wood	-----	-----	-----a-----	-----	-----	-----
Wall	-----	-----	-----	-----	-----	-----
Marbled White	-----a-----	-----	a-----b-----	-----	-----a-----	-----
Gatekeeper	-----	-----a-----	a-----a-----	-----	-----a-----	-----
Meadow Brown	-----a-----a-----	-----	a-----b-----	-----	-----a-----	-----
Ringlet	-----a-----	-----	a-----a-----	-----	-----a-----	-----
Small Heath	-----a-----	-----	-----a-----	-----	-----	-----

1kID	SP6224	SP6229	SP6321	SP6323	SP6421	SP6424
IgnoranceHue	DarkGreen	DarkGreen	DarkGreen	DarkGreen	DarkGreen	Blue
UTBstatus	BuOx	BuOx	BuOx	BuOx	BuOx	Bu
UTB_RoWL	960.0	516.4	648.8	2654.2	1008.2	1336.1
Diversity	4	15	1	20	14	10
Small Skipper	-----	-----	-----	---a-----a---	-----a-----	-----
Essex Skipper	-----	-----	-----	---a-----	-----a-----	-----
Large Skipper	-----	-----a-----	-----	-----a-----	-----a-----	a-----
Brimstone	-----a-----	-----a-----	-----	-----a--a---	-----	-----
Large White	-----	-----a-----	-----	---a-a---aa---	---a---a---	a-----
Small White	-----	-----a-----	-----	---a---a---	---a-----	-----
Green-veined White	-----a-----	-----a-----	-----	---a---a---	---a---aa---	-----a-----
Orange-tip	-----a-----	-----a-----	-----	-----a-----	-----aa---	-----
Black Hairstreak	-----	-----	-----a-----	-----	-----	-----
Small Copper	-----	-----a-----	-----	---a-----	-----	-----
Brown Argus	-----	-----	-----	-----a-----	-----	-----
Common Blue	-----	-----a-----	-----	-----aa---	-----a-----	-----
Holly Blue	-----	-----	-----	-----	-----	-----
Red Admiral	-----	-----	-----	-----	-----a-----	-----
Painted Lady	-----	-----	-----	-----	-----	-----
Small Tortoiseshell	-----	-----a-----	-----	a---a---b---	-----a--a---	-----
Peacock	-----	-----a-----	-----	a-----b---	---a-----	a-----
Comma	-----	-----a-----	-----	-----a-----	-----	a-----
Speckled Wood	-----	-----	-----	-----a-----	-----	-----a-----
Wall	-----	-----	-----	-----	-----	-----
Marbled White	-----	-----a-----	-----	-----b---	-----a-----	a-----
Gatekeeper	-----a-----	-----a-----	-----	---a---aa---	---a---a---	a-----a-----
Meadow Brown	-----	-----a-----	-----	---a---ab---	---a---a---	a-----
Ringlet	-----	-----a-----	-----	---a---a---	-----	a-----
Small Heath	-----	-----	-----	---a---b---	-----	-----

1kID	SP6426	SP6429	SP6522	SP6523	SP6525	SP6526
IgnoranceHue	Blue	DarkGreen	Black	DarkGreen	DarkGreen	Blue
UTBstatus	BuOx	Bu	Bu	Bu	Bu	Bu
UTB_RoWL	1192.3	3398.9	1242.6	1992.0	2339.5	4031.4
Diversity	6	5	0	9	9	5
Small Skipper	-----a-----	-----	-----	-----	a-----	-----
Essex Skipper	-----	-----	-----	-----	-----	-----
Large Skipper	-----	-----	-----	-----	-----	-----
Brimstone	-----	a-a-----	-----	-----a-----	-----	-----
Large White	-----	-----a-----	-----	-----	a-----	-----
Small White	-----	-----	-----	-----a-----	a-----	-----
Green-veined White	-----a-----	-----	-----	-----a-----	-----	-----a-----
Orange-tip	-----	-----	-----	-----	-----a-----	a-----
Black Hairstreak	-----	-----	-----	-----	-----	-----
Small Copper	-----	-----	-----	-----	-----	-----
Brown Argus	-----	-----	-----	-----	-----	-----
Common Blue	-----	-----	-----	-----	a-----	-----
Holly Blue	-----	-----	-----	-----	-----	-----
Red Admiral	-----	-----	-----	-----a-----	-----	-----
Painted Lady	-----	-----	-----	-----a-----	-----	-----
Small Tortoiseshell	-----a-----	-----	-----	-----a-----	-----	-----a-----
Peacock	-----b-----	-----	-----	-----a-----	-----	-----a-----
Comma	-----	-----	-----	-----	-----	-----a-----
Speckled Wood	-----a-----	-----a-----	-----	-----	a-----	-----
Wall	-----	-----	-----	-----	a-----	-----
Marbled White	-----	-----	-----	-----	-----	-----
Gatekeeper	-----	-----a-----	-----	-----	a-----	-----
Meadow Brown	-----a-----	-----a-----	-----	-----a-----	a-----	-----
Ringlet	-----	-----	-----	-----	-----	-----
Small Heath	-----	-----	-----	-----a-----	-----	-----

1kID	SP6527	SP6528	SP6621	SP6623	SP6627	SP6723
IgnoranceHue	DarkGreen	DarkGreen	Black	Purple	Blue	DarkGreen
UTBstatus	BuOx	BuOx	Bu	Bu	Bu	Bu
UTB_RoWL	2761.3	2476.1	815.7	576.1	3848.9	1172.2
Diversity	13	15	0	10	5	4
Small Skipper	-----a-----	-----b-----	-----	-----	-----	-----
Essex Skipper	-----	-----	-----	-----	-----	-----
Large Skipper	-----	-----	-----	-----	-----	-----
Brimstone	-----a-----	-----a-----	-----	a-----	-----	-----
Large White	-----a---b-----	-----a-a-----	-----	a-----	-----	-----a-----
Small White	-----a---b-----	-----a-a-----	-----	b-----	-----a-----	-----a-----
Green-veined White	-----	-----a-a-----a-----	-----	b-----	-----a-----	-----a-----
Orange-tip	-----a-----	-----b-----	-----	a-----	-----a-----	-----
Black Hairstreak	-----	-----	-----	-----	-----	-----
Small Copper	-----a-----	-----	-----	a-----	-----	-----
Brown Argus	-----	-----	-----	-----	-----	-----
Common Blue	-----a---a-----	-----	-----	-----	-----	-----
Holly Blue	-----	-----	-----	-----	-----	-----a-----
Red Admiral	-----a-----	-----a-----	-----	-----	-----	-----
Painted Lady	-----	-----a-----	-----	-----	-----	-----
Small Tortoiseshell	-----	-----a-----	-----	-----	-----	-----
Peacock	-----a-----	-----a-----	-----	-----	-----a-----	-----
Comma	-----	-----a-----	-----	-----	-----	-----
Speckled Wood	-----	-----aa-----	-----	a-----	-----a-----	-----
Wall	-----	-----	-----	a-----	-----	-----
Marbled White	-----	-----	-----	-----	-----	-----
Gatekeeper	-----a-----	-----a-----a-----	-----	a-----	-----	-----
Meadow Brown	-----a-----	-----a-----aa-----	-----	a-----	-----	-----
Ringlet	-----b-----	-----a-----a-----	-----	-----	-----	-----
Small Heath	-----a-----	-----	-----	-----	-----	-----

1kID	<i>SP6826</i>	<i>SP6827</i>	<i>SP6929</i>
IgnoranceHue	<i>DarkGreen</i>	<i>Black</i>	<i>Black</i>
UTBstatus	<i>Bu</i>	<i>Bu</i>	<i>Bu</i>
UTB_RoWL	<i>1567.3</i>	<i>0.0</i>	<i>2448.2</i>
Diversity	<i>9</i>	<i>0</i>	<i>0</i>
<i>Small Skipper</i>	-----	-----	-----
<i>Essex Skipper</i>	-----	-----	-----
<i>Large Skipper</i>	-----	-----	-----
<i>Brimstone</i>	-----	-----	-----
<i>Large White</i>	-----a-----	-----	-----
<i>Small White</i>	-----a-----a-----	-----	-----
<i>Green-veined White</i>	-----a-----	-----	-----
<i>Orange-tip</i>	-----	-----	-----
<i>Black Hairstreak</i>	-----	-----	-----
<i>Small Copper</i>	-----	-----	-----
<i>Brown Argus</i>	-----	-----	-----
<i>Common Blue</i>	-----a-----	-----	-----
<i>Holly Blue</i>	-----	-----	-----
<i>Red Admiral</i>	-----	-----	-----
<i>Painted Lady</i>	-----	-----	-----
<i>Small Tortoiseshell</i>	-----a-----a-----	-----	-----
<i>Peacock</i>	-----	-----	-----
<i>Comma</i>	-----a-----	-----	-----
<i>Speckled Wood</i>	-----	-----	-----
<i>Wall</i>	-----	-----	-----
<i>Marbled White</i>	-----	-----	-----
<i>Gatekeeper</i>	-----a-----	-----	-----
<i>Meadow Brown</i>	-----a-----	-----	-----
<i>Ringlet</i>	-----a-----	-----	-----
<i>Small Heath</i>	-----	-----	-----