

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 SP63.
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 SP63.
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 SP63.
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	SP6030	SP6035	SP6130	SP6131	SP6133	SP6136
IgnoranceHue	DarkGreen	DarkBlue	Black	DarkBlue	DarkGreen	Black
UTBstatus	Ox	BuOxEx	Ox	Ox	Ox	Bu
UTB_RoWL	3581.7	1005.1	2619.8	2464.6	2234.2	1783.3
Diversity	10	18	0	10	14	0
Small Skipper	-----	-----	-----	---a-----	-----	-----
Essex Skipper	-----	-----	-----	-----	-----	-----
Large Skipper	-----a-----	--a-----	-----	-----	-----	-----
Brimstone	-----a-----	--a--a-----	-----	-----	-----a-----	-----
Large White	-----a-----	--a-----	-----	---a-----	--a--a--a-----	-----
Small White	-----b-----	--a--a-----	-----	---b-----	--a--a--a-----	-----
Green-veined White	-----b-----	--a--a-----	-----	---a-----	-----b-----	-----
Orange-tip	-----	--a-----	-----	-----	-----b-----	-----
Green Hairstreak	-----	--a-----	-----	-----	-----	-----
White-letter Hairstreak	-----	-----	-----	-----	-----	-----
Small Copper	-----a--a-----	--a--a-----	-----	-----	-----	-----
Small Blue	-----	--a-----	-----	-----	-----	-----
Brown Argus	-----	--a-----	-----	-----	-----	-----
Common Blue	-----a--a-----	--a--a-----	-----	-----	-----a--a-----	-----
Holly Blue	-----	-----	-----	-----	-----	-----
White Admiral	-----	-----	-----	-----	-----	-----
Red Admiral	-----a-----	--a-----	-----	---a-----	-----	-----
Painted Lady	-----	--a--a-----	-----	-----	-----a-----a-----	-----
Small Tortoiseshell	-----a--a-----	--a-----	-----	---a-----	-----a-----	-----
Peacock	-----	-----	-----	---a-----	-----a-----	-----
Comma	-----	-----	-----	-----	-----	-----
Speckled Wood	-----	--a-----	-----	-----	-----a-----	-----
Marbled White	-----	--a-----	-----	-----	-----	-----
Gatekeeper	-----	-----	-----	---b-----	-----a-----	-----
Meadow Brown	-----a-----	--a-----	-----	---a-----	-----a-----	-----
Ringlet	-----	--a-----	-----	---a-----	-----a-----	-----
Small Heath	-----	-----	-----	-----	---a-----	-----

1kID	SP6232	SP6233	SP6237	SP6238	SP6239	SP6330
IgnoranceHue	Blue	Black	DarkGreen	DarkGreen	DarkBlue	Purple
UTBstatus	Ox	Ox	Bu	Bu	BuEx	BuOx
UTB_RoWL	1621.8	1156.2	2215.9	1879.4	1634.3	2112.3
Diversity	10	0	15	12	5	3
Small Skipper	a-----	-----	-----	-----	-----	-----
Essex Skipper	-----	-----	-----	-----	-----	-----
Large Skipper	-----a-----	-----	-----	-----	-----	-----
Brimstone	-----	-----	---a---a---	---aa---	---b-----	a-----
Large White	-----	-----	--a--a---b---	---ab---b---	---b-----	-----
Small White	-----a-----	-----	--a--a-----	---b---a---	-----	-----
Green-veined White	-----	-----	--a--a-----	---a---b---	---b-----	-----
Orange-tip	-----	-----	-----a---	-----a---	---b-----	---a-----
Green Hairstreak	-----	-----	-----	-----	-----	-----
White-letter Hairstreak	-----	-----	-----	-----	-----	-----
Small Copper	-----	-----	---a-----	-----	-----	-----
Small Blue	-----	-----	-----	-----	-----	-----
Brown Argus	-----	-----	-----	-----	-----	-----
Common Blue	-----a-----	-----	-----	-----	-----	-----
Holly Blue	-----	-----	--a-----	-----	-----	-----
White Admiral	-----	-----	--a-----	-----	-----	-----
Red Admiral	-----a-----	-----	-----	-----	-----	-----
Painted Lady	-----	-----	-----	-----	-----	-----
Small Tortoiseshell	-----	-----	--a--a---a---	---a-----	-----	---a-----
Peacock	-----	-----	-----	---a-----	-----	-----
Comma	-----a-----	-----	-----a---	---a-----	-----	-----
Speckled Wood	-----a-----	-----	---a-----	---a-----	---a-----	-----
Marbled White	a-----a-----	-----	-----b---	-----	-----	-----
Gatekeeper	-----	-----	-----a---	---ab---b---	-----	-----
Meadow Brown	a-----a-----	-----	--a--a---b---	---aa---b---	-----	-----
Ringlet	a-----a-----	-----	--a-----b---	---aa---b---	-----	-----
Small Heath	-----	-----	-----	-----	-----	-----

1kID	SP6334	SP6430	SP6433	SP6434	SP6535	SP6536
IgnoranceHue	DarkGreen	Black	Purple	DarkGreen	Purple	DarkGreen
UTBstatus	BuOx	Bu	BuOx	BuOx	Bu	Bu
UTB_RoWL	1619.5	4179.7	1921.7	1940.9	1091.8	637.7
Diversity	10	0	5	17	2	3
Small Skipper	-----	-----	-----	-----	-----	-----
Essex Skipper	-----	-----	a-----	-----	-----	-----
Large Skipper	-----b-----	-----	-----	-----a-----a-----	-----	-----
Brimstone	-----a-----	-----	-----	-----a-----a-----	-----	-----b-----
Large White	-----a-----a-----	-----	a-----	-----a-----a-----b-----	-----	-----
Small White	-----a-----	-----	a-----	a-----a-----a-----	-----	-----
Green-veined White	-----a-----	-----	a-----	a-----a-----a-----a-----	a-----	-----
Orange-tip	-----a-----	-----	-----	-----a-----a-----	-----	-----a-----
Green Hairstreak	-----	-----	-----	-----	-----	-----
White-letter Hairstreak	-----	-----	-----	-----	-----	-----
Small Copper	-----	-----	-----	-----	-----	-----
Small Blue	-----	-----	-----	-----	-----	-----
Brown Argus	-----	-----	-----	-----	-----	-----
Common Blue	-----	-----	-----	a-----	-----	-----
Holly Blue	-----	-----	-----	-----	-----	-----
White Admiral	-----	-----	-----	-----	-----	-----
Red Admiral	-----a-----	-----	-----	-----a-----a-----a-----	-----	-----
Painted Lady	-----	-----	-----	a-----a-----a-----	-----	-----
Small Tortoiseshell	-----a-----	-----	a-----	-----a-----a-----	-----	-----
Peacock	-----	-----	-----	a-----a-----a-----	-----	-----
Comma	-----	-----	-----	a-----a-----b-----	-----	-----
Speckled Wood	-----	-----	-----	a-----a-----a-----	-----	-----
Marbled White	-----	-----	-----	-----a-----	-----	-----
Gatekeeper	-----	-----	-----	a-----	a-----	-----
Meadow Brown	-----a-----	-----	-----	a-----a-----a-----	-----	-----a-----
Ringlet	-----a-----	-----	-----	-----b-----	-----	-----
Small Heath	-----	-----	-----	-----	-----	-----

1kID	SP6537	SP6538	SP6639	SP6730	SP6735	SP6830
IgnoranceHue	DarkGreen	Purple	DarkGreen	DarkGreen	DarkGreen	DarkGreen
UTBstatus	Bu	Bu	Bu	Bu	Bu	Bu
UTB_RoWL	0.0	2568.8	890.0	4010.3	688.6	3276.8
Diversity	3	2	1	1	2	6
Small Skipper	-----	-----	-----	-----	-----	-----
Essex Skipper	-----	-----	-----	-----	-----	-----
Large Skipper	-----	-----	-----	-----	-----	-----a-----
Brimstone	-----a-----	-----	-----	-----	-----a-----	-----
Large White	-----a-----	-----	-----	-----	-----	-----
Small White	-----	-----	-----	-----	-----	-----
Green-veined White	-----	-----	-----	-----	-----	-----a-----a-----
Orange-tip	-----a-----b-----	-----	-----a-----	-----	-----a-----	-----a-----
Green Hairstreak	-----	-----	-----	-----	-----	-----
White-letter Hairstreak	-----	-----	-----	-----a-----	-----	-----
Small Copper	-----	-----	-----	-----	-----	-----
Small Blue	-----	-----	-----	-----	-----	-----
Brown Argus	-----	-----	-----	-----	-----	-----
Common Blue	-----	-----	-----	-----	-----	-----
Holly Blue	-----	-----	-----	-----	-----	-----
White Admiral	-----	-----	-----	-----	-----	-----
Red Admiral	-----	-----	-----	-----	-----	-----a-----
Painted Lady	-----	-----	-----	-----	-----	-----
Small Tortoiseshell	-----	-----	-----	-----	-----	-----
Peacock	-----	-----	-----	-----	-----	-----
Comma	-----	-----	-----	-----	-----	-----
Speckled Wood	-----	-----a-----	-----	-----	-----	-----a-----
Marbled White	-----	-----	-----	-----	-----	-----
Gatekeeper	-----	-----	-----	-----	-----	-----
Meadow Brown	-----	-----	-----	-----	-----	-----a-----
Ringlet	-----	-----a-----	-----	-----	-----	-----
Small Heath	-----	-----	-----	-----	-----	-----

1kID	SP6930	SP6935	SP6937	SP6938
IgnoranceHue	Black	Black	Black	DarkGreen
UTBstatus	Bu	Bu	Bu	Bu
UTB_RoWL	3546.0	1293.0	1450.8	2242.0
Diversity	0	0	0	5
Small Skipper	-----	-----	-----	-----b-----
Essex Skipper	-----	-----	-----	-----a-----
Large Skipper	-----	-----	-----	-----
Brimstone	-----	-----	-----	-----
Large White	-----	-----	-----	-----a-----
Small White	-----	-----	-----	-----
Green-veined White	-----	-----	-----	-----a-----
Orange-tip	-----	-----	-----	-----
Green Hairstreak	-----	-----	-----	-----
White-letter Hairstreak	-----	-----	-----	-----
Small Copper	-----	-----	-----	-----
Small Blue	-----	-----	-----	-----
Brown Argus	-----	-----	-----	-----
Common Blue	-----	-----	-----	-----
Holly Blue	-----	-----	-----	-----
White Admiral	-----	-----	-----	-----
Red Admiral	-----	-----	-----	-----
Painted Lady	-----	-----	-----	-----
Small Tortoiseshell	-----	-----	-----	-----
Peacock	-----	-----	-----	-----
Comma	-----	-----	-----	-----
Speckled Wood	-----	-----	-----	-----
Marbled White	-----	-----	-----	-----
Gatekeeper	-----	-----	-----	-----a-----
Meadow Brown	-----	-----	-----	-----
Ringlet	-----	-----	-----	-----
Small Heath	-----	-----	-----	-----