

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 SU57.
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 SU57.
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 SU57.
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 | SU5075 | SU5077 | SU5079 | SU5177 | SU5178 | SU5274 |
|--------------------------|--------|-------------------|--------------|-------------|--------|-------------|
| IgnoranceHue | Black | DarkGreen | DarkBlue | DarkGreen | Black | DarkGreen |
| UTBstatus | Be | Be | Be | Be | Be | Be |
| UTB_RoWL | 1161.6 | 2539.9 | 218.0 | 1092.8 | 0.0 | 1456.6 |
| Diversity | 0 | 21 | 11 | 3 | 0 | 4 |
| Small Skipper | ----- | --a----- | ----- | ----- | ----- | ----- |
| Essex Skipper | ----- | --a--a----- | ----- | ----- | ----- | ----- |
| Large Skipper | ----- | ----- | ---a----- | ----- | ----- | ----- |
| Brimstone | ----- | --a--a--a----- | ----- | ----- | ----- | ----- |
| Large White | ----- | --a--a--a----- | ---a--a----- | -----a----- | ----- | ----- |
| Small White | ----- | --a--a--c----- | ---a--a----- | -----c----- | ----- | ----- |
| Green-veined White | ----- | --a--a----- | ---a--a----- | ----- | ----- | ----- |
| Orange-tip | ----- | ---a----- | ---a----- | ----- | ----- | ----- |
| Purple Hairstreak | ----- | ----- | ----- | ----- | ----- | ----- |
| Small Copper | ----- | --a----- | ----- | ----- | ----- | ----- |
| Brown Argus | ----- | --a----- | ----- | ----- | ----- | ----- |
| Common Blue | ----- | --a----- | ----- | ----- | ----- | ----- |
| Holly Blue | ----- | --a----- | ---a----- | ----- | ----- | ----- |
| Red Admiral | ----- | -----c----- | ----- | ----- | ----- | ----- |
| Painted Lady | ----- | ---a--a----- | ----- | ----- | ----- | -----a----- |
| Small Tortoiseshell | ----- | -----aa----- | ----- | ----- | ----- | -----a----- |
| Peacock | ----- | --a--a--a----- | ----- | -----a----- | ----- | ----- |
| Comma | ----- | ---a-----b----- | ---a----- | ----- | ----- | ----- |
| Silver-washed Fritillary | ----- | ----- | ----- | ----- | ----- | ----- |
| Speckled Wood | ----- | --a-----b----- | ---a--a----- | ----- | ----- | ----- |
| Marbled White | ----- | ---a--a----- | ----- | ----- | ----- | -----a----- |
| Gatekeeper | ----- | --a----- | ---a--a----- | ----- | ----- | ----- |
| Meadow Brown | ----- | --a--a--a--a----- | ---a--a----- | ----- | ----- | -----a----- |
| Ringlet | ----- | --a--a--a----- | ---a----- | ----- | ----- | ----- |

| 1kID | SU5277 | SU5374 | SU5378 | SU5379 | SU5471 | SU5475 |
|--------------------------|---------------|-------------|-------------|-------------|---------------|-------------|
| IgnoranceHue | DarkGreen | DarkBlue | Blue | Blue | DarkGreen | DarkBlue |
| UTBstatus | Be | Be | Be | Be | Be | Be |
| UTB_RoWL | 364.9 | 99.7 | 1080.5 | 843.2 | 454.1 | 935.8 |
| Diversity | 5 | 2 | 2 | 9 | 7 | 7 |
| Small Skipper | ----- | ----- | ----- | ----- | ----- | ----- |
| Essex Skipper | ----- | ----- | ----- | ----- | ----- | ----- |
| Large Skipper | ----- | ----- | ----- | ----- | ----- | ----- |
| Brimstone | ----- | ----- | ----- | -a----- | ----- | ----- |
| Large White | ----- | ----- | ----- | ----- | ----- | ---a----- |
| Small White | --a-----b---- | ----- | ----- | ----- | -----a----- | -----a----- |
| Green-veined White | -----a----- | ----- | -----a----- | ----- | ----- | -----a----- |
| Orange-tip | ---a----- | ----- | ----- | ----- | -----a----- | ----- |
| Purple Hairstreak | ----- | ----- | ----- | ----- | ----- | ----- |
| Small Copper | ----- | ----- | ----- | ----- | ----- | ----- |
| Brown Argus | ----- | ----- | ----- | ----- | ----- | ----- |
| Common Blue | ----- | ----- | ----- | -----a----- | ----- | ----- |
| Holly Blue | ----- | ----- | ----- | ----- | ----- | ----- |
| Red Admiral | -----a----- | ----- | ----- | ----- | -----a----- | ----- |
| Painted Lady | ----- | ----- | ----- | ----- | -----a----- | -----a----- |
| Small Tortoiseshell | ----- | -----a----- | ----- | -----a----- | ----- | ----- |
| Peacock | ----- | ----- | -----a----- | ----- | ----- | -----a----- |
| Comma | -----a----- | ----- | ----- | -----a----- | -----a-a----- | -----a----- |
| Silver-washed Fritillary | ----- | ----- | ----- | ----- | ----- | ----- |
| Speckled Wood | ----- | ----- | ----- | -----a----- | ----- | ----- |
| Marbled White | ----- | ----- | ----- | -----a----- | ----- | ----- |
| Gatekeeper | ----- | ----- | ----- | -----a----- | -----a-a----- | ----- |
| Meadow Brown | ----- | -----a----- | ----- | -----a----- | -----a----- | ----- |
| Ringlet | ----- | ----- | ----- | -----a----- | ----- | -----a----- |

| 1kID | SU5478 | SU5577 | SU5672 | SU5673 | SU5677 |
|--------------------------|-----------------|-------------|--------------|-------------|-------------------|
| IgnoranceHue | DarkGreen | DarkGreen | DarkGreen | DarkGreen | DarkGreen |
| UTBstatus | Be | Be | Be | Be | Be |
| UTB_RoWL | 135.0 | 931.5 | 3388.7 | 1426.9 | 2586.5 |
| Diversity | 12 | 8 | 16 | 8 | 19 |
| Small Skipper | -----a----- | ----- | --a--a----- | ----- | ---a--a----- |
| Essex Skipper | ----- | ----- | --a----- | ----- | -----a----- |
| Large Skipper | ----- | ----- | ----- | ----- | -----b----- |
| Brimstone | ----- | -----a----- | ----- | -----a----- | -----aa----- |
| Large White | -----a---a----- | ----- | --a----- | -----a----- | ---a-b---a-b----- |
| Small White | -----a---a----- | -----a----- | --a----- | -----a----- | ---a---a-a----- |
| Green-veined White | -----a----- | ----- | --a----- | ----- | ---a---a----- |
| Orange-tip | ----- | -----a----- | ----- | ----- | ---a-----aa----- |
| Purple Hairstreak | ----- | ----- | --a----- | ----- | ---a-a----- |
| Small Copper | ----- | ----- | --a----- | ----- | ----- |
| Brown Argus | ----- | ----- | ----- | ----- | ---a----- |
| Common Blue | ----- | -----a----- | ----- | ----- | ---a---a----- |
| Holly Blue | -----a----- | ----- | ----- | ----- | ----- |
| Red Admiral | -----a----- | ----- | -----a----- | ----- | ---a-a----- |
| Painted Lady | ----- | ----- | ----- | ----- | ----- |
| Small Tortoiseshell | -----a----- | -----a----- | ----- | ----- | ----- |
| Peacock | -----a----- | -----a----- | --a----- | ----- | ---a----- |
| Comma | -----a---a----- | ----- | --a----- | ----- | -----a----- |
| Silver-washed Fritillary | ----- | ----- | -----a----- | -----a----- | ---a---a----- |
| Speckled Wood | ----- | -----a----- | --a----- | -----a----- | ---a-a---a----- |
| Marbled White | ----- | ----- | -----a----- | ----- | ----- |
| Gatekeeper | -----a----- | ----- | --a---a----- | -----a----- | ---a-a---aa----- |
| Meadow Brown | -----a---a----- | ----- | --a---a----- | -----a----- | ---a-b---aa----- |
| Ringlet | -----a----- | -----a----- | --a---a----- | -----a----- | ---a-b---a----- |