

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 SU77.
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 SU77.
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 SU77.
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	SU7178	SU7577	SU7877	SU7972
IgnoranceHue	DarkGreen	Blue	DarkGreen	DarkGreen
UTBstatus	Ox	Ox	Be	Be
UTB_RoWL	1949.5	115.4	0.0	1234.3
Diversity	4	2	20	16
Small Skipper	-----	-----	-----b-a-----	-----
Essex Skipper	-----	-----	-----ab-a-----	-----
Large Skipper	-----	-----	-----	-----a-----
Brimstone	-----	-----	-----bbcab-a-----	-----
Large White	-----	-----a-----	-----ccddcfd-----	-----a-a-----
Small White	-----a-----	-----a-----	-----ccddcfe-----	-----a-a-----
Green-veined White	-----	-----	-----a-a-----	-----a-a-----
Orange-tip	-----a-----	-----	-----	-----a-----
Green Hairstreak	-----	-----	-----	-----a-----
Purple Hairstreak	-----	-----	-----b-----	-----
Small Copper	-----	-----	-----	-----a-----
Brown Argus	-----	-----	-----a-----	-----
Common Blue	-----	-----	-----bba-c-----	-----a-a-----
Holly Blue	-----	-----	-----b-a--b-----	-----
Red Admiral	-----a-----	-----	-----ccbcca-----	-----a-----
Painted Lady	-----	-----	-----c-----	-----
Small Tortoiseshell	-----a-----	-----	-----cb-b-----	-----ab-a-----
Peacock	-----	-----	-----bbca-----	-----aa-a-----
Comma	-----	-----	-----bccbbdb-----	-----a-----
Speckled Wood	-----	-----	-----bababdb-----	-----aa-a-----
Gatekeeper	-----	-----	-----bcccca-----	-----a-a-----
Meadow Brown	-----	-----	-----bcbccdc-----	-----a-a-----
Ringlet	-----	-----	-----b-cb-----	-----a-----
Small Heath	-----	-----	-----a--bc-----	-----