

## 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 TQ09. 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 TQ09. 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 TQ09. 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.

<b>1kID</b>	<i>TQ0190</i>	<i>TQ0291</i>
<b>IgnoranceHue</b>	<i>DarkGreen</i>	<i>DarkGreen</i>
<b>UTBstatus</b>	<i>Bu</i>	<i>BuEx</i>
<b>UTB_RoWL</b>	<i>1370.6</i>	<i>417.1</i>
<b>Diversity</b>	<i>18</i>	<i>21</i>
<i>Small Skipper</i>	-----a-aaaaaa-----	-----b-----
<i>Essex Skipper</i>	-----aa-----	-----a-----
<i>Large Skipper</i>	-----a-abaa-----	-----a-a-----
<i>Brimstone</i>	-----	-----a-----
<i>Large White</i>	-----a-----	-----a---aab-----
<i>Small White</i>	-----a-a-----a-----	-----aba-aaac-----
<i>Green-veined White</i>	-----a-----a-----	-----bb-a-a-----
<i>Orange-tip</i>	-----c-a-a-ab-----	-----aaa-baa-----
<i>Small Copper</i>	-----	-----a-----
<i>Brown Argus</i>	-----aa-----	-----
<i>Common Blue</i>	-----b-----	-----a-----
<i>Holly Blue</i>	-----	-----a-----
<i>Red Admiral</i>	-----a-a-----	-----a--aa-----
<i>Painted Lady</i>	-----	-----a-a-----
<i>Small Tortoiseshell</i>	-----a-aaaa-----	-----b-bab-----
<i>Peacock</i>	-----a--a-----	-----aaab--a-----
<i>Comma</i>	-----aa--a-----	-----aba--c-----
<i>Speckled Wood</i>	-----b-a-aa-a-----	-----a-----
<i>Marbled White</i>	-----aabaaa-----	-----aaab-----
<i>Gatekeeper</i>	-----a--a-----	-----aaa--b-----
<i>Meadow Brown</i>	-----aaababb-----	-----aa-a-aaac-----
<i>Ringlet</i>	-----a-aaaa-----	-----a-a-ab-----