

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 TQ08.
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 TQ08.
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 TQ08.
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	TQ0180	TQ0187	TQ0188	TQ0285	TQ0288	TQ0382
IgnoranceHue	DarkGreen	DarkGreen	DarkGreen	DarkGreen	DarkGreen	DarkGreen
UTBstatus	BeBu	Bu	Bu	Bu	Bu	Bu
UTB_RoWL	948.9	831.9	1648.1	3094.1	804.2	480.6
Diversity	21	19	27	21	24	23
Small Skipper	-----a-----	-----a-----	-----a-a-a-a-----	-----a-aa-----	-----a-a-----	-----a-a-b-a-----
Essex Skipper	-----a-----	-----a-----	-----a-a-----	-----a-----	-----	-----a-a-a-----
Large Skipper	-----baa-----	-----a-a-----	-----aba-aaa-----	-----aa-aaaa-----	-----bba-----	-----aaa-cb-a-----
Brimstone	-----b-----	-----a-a-----	a-----ab-bb-ab-b-----	a-----b-----	-----b-bbb-a-a-----	-----a-a-----
Large White	-----ab-----	-----a-a-a-----	-----a-aabbabbbbb-----	a-----aaaa-ba-a-----	-----b-aaa-a-----	-----b-aa-b-----
Small White	-----a-b-b-----	-----abb-a-ba-----	-----a-bcbbbbcbca-----	a-----aa-baaaaabaa-----	-----bcaa-a-a-----	-----b-aa-a-a-----
Green-veined White	-----b-b-----	-----ab-baa-----	a-----a-ac-a-bab-----	-----a-ba-a-----	-----b-a-a-a-----	-----baa-a-----
Orange-tip	-----a-a-----	-----aa-aaab-----	a-----bbbaa-aba-----	a-----a-a-a-a-----	-----ac-aa-a-----	-----
Green Hairstreak	-----	-----	-----	-----	-----bba-a-----	-----
Purple Hairstreak	-----	-----a-----	-----a-aa-----	-----	-----a-b-a-----	-----b-a-----
White-letter Hairstreak	-----	-----	-----a-----	-----	-----	-----b-caa-----
Small Copper	-----a-----	-----	-----	-----a-----	-----caa-----	-----a-----
Brown Argus	-----a-----	-----	-----aa-----	-----	-----b-----	-----a-----
Common Blue	-----ba-----	-----	-----a-----	-----a-a-----	-----ba-----	-----b-----
Holly Blue	-----a-----	-----a-a-----	-----a-aaaa-aaab-----	-----a-----	-----bc-a-----	-----b-a-----
White Admiral	-----	-----	-----a-aa-a-----	-----	-----a-aa-a-----	-----
Purple Emperor	-----	-----	-----b-----	-----	-----	-----
Red Admiral	-----b-a-----	-----a-----	-----a-a-aaba-a-----	-----a-a-a-----	-----a-b-----	-----a-b-a-----
Painted Lady	-----	-----	-----a-b-a-----	-----a-a-----	-----	-----
Small Tortoiseshell	-----aa-----	-----aa-aa-a-----	-----a-baccbb-----	-----a-a-b-----	-----a-a-----	-----ba-----
Peacock	-----a-----	-----aaa-ba-aa-----	-----ac-aababbb-----	a-----a-aa-a-a-----	-----aaaaa-----	-----a-a-----
Comma	-----a-----	-----a-a-aa-aa-----	-----b-bbcbbaa-----	-----a-aa-----	-----b-b-aa-----	-----a-b-a-b-ab-----
Silver-washed Fritillary	-----	-----	-----a-----	-----	-----a-----	-----a-----
Speckled Wood	-----a-ba-----	-----aa-baa-----	-----bb-b-ba-----	-----a-----	-----cb-bb-ba-----	-----a-bbaa-ba-b-----
Marbled White	-----b-a-----	-----a-a-----	-----a-a-----	-----aa-aaaa-----	-----a-----	-----baaa-----
Gatekeeper	-----a-----	-----a-a-a-----	-----a-a-bbbab-b-----	-----a-a-a-a-----	-----b-a-a-----	-----b-ba-aa-----
Meadow Brown	-----baa-----	-----aa-a-a-----	-----a-bbbcbcab-----	-----a-ba-aaaa-----	-----bbb-b-ba-----	-----b-ba-cbab-----
Ringlet	-----a-----	-----aa-a-----	-----abbcbabaa-----	-----a-aaaa-----	-----aa-b-a-a-----	-----a-a-baab-----
Small Heath	-----	-----	-----a-----	-----	-----	-----

1kID	<i>TQ0385</i>
IgnoranceHue	<i>DarkGreen</i>
UTBstatus	<i>Bu</i>
UTB_RoWL	<i>2619.0</i>
Diversity	<i>10</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----aa-----
<i>Green-veined White</i>	-----a-----
<i>Orange-tip</i>	-----a--a-----
<i>Green Hairstreak</i>	-----
<i>Purple Hairstreak</i>	-----
<i>White-letter Hairstreak</i>	-----
<i>Small Copper</i>	-----
<i>Brown Argus</i>	-----
<i>Common Blue</i>	-----
<i>Holly Blue</i>	-----a-----
<i>White Admiral</i>	-----
<i>Purple Emperor</i>	-----
<i>Red Admiral</i>	-----a----a-----
<i>Painted Lady</i>	-----
<i>Small Tortoiseshell</i>	-----
<i>Peacock</i>	-----a-----
<i>Comma</i>	-----
<i>Silver-washed Fritillary</i>	-----
<i>Speckled Wood</i>	-----
<i>Marbled White</i>	-----a-----
<i>Gatekeeper</i>	-----a-----
<i>Meadow Brown</i>	-----a-----
<i>Ringlet</i>	-----
<i>Small Heath</i>	-----