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 SU37.
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 SU37.
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 SU37.
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	SU3074	SU3271	SU3373	SU3375	SU3570	SU3572
IgnoranceHue	Blue	Purple	Black	Blue	DarkGreen	DarkGreen
UTBstatus	BeEx	BeEx	Be	Be	Be	Be
UTB_RoWL	80.3	0.0	214.8	2498.0	1082.4	1488.5
Diversity	4	3	0	8	9	4
Small Skipper	------------a-----------	-----------------------	-----------------------	-----------------------	-----------------------	-----------a-----------
Essex Skipper	-----------------------	-----------------------	-----------------------	-----------------------	-----------------------	-----------------------
Large Skipper	------------a-----------	-----------------------	-----------------------	---------a-------------	-----------------------	-----------------------
Brimstone	-----------------------	-----------------------	-----------------------	-----a--a-a------------	--------a--------------	-----------------------
Large White	-----------------------	a---------------------	-----------------------	-----------------------	a---------------------	-----------------------
Small White	-----------------------	a---------------------	-----------------------	-----------a	-----------------------	-----------------------
Green-veined White	-----------------------	a---------------------	-----------------------	--------a-------------	--------a-------------	-----------------------
Orange-tip	-----------------------	-----------------------	-----------------------	-----------a-----------	------a---------------	--------------a------
Small Copper	-----------------------	-----------------------	-----------------------	-----------------------	-----------------------	-----------------------
Red Admiral	-----------------------	-----------------------	-----------------------	-----------------------	-----------------------	-----------------------
Painted Lady	-----------------------	-----------------------	-----------------------	-----------------------	-----------------------	-----------------------
Small Tortoiseshell	------------a-----------	-----------------------	-----------------------	------a-----------	-----------------------	-----------------------
Peacock	-----------------------	-----------------------	-----------------------	-----a-aa--------------	--------a-------------	-----------------------
Comma	-----------------------	-----------------------	-----------------------	-----------------------	--------------a------	-----------------------
Speckled Wood	------------a-----------	-----------------------	-----------------------	-----------a-----------	-----------------------	-----------------------
Marbled White	-----------------------	-----------------------	-----------------------	-----------------------	-----------------------	-----------------------
Gatekeeper	-----------------------	-----------------------	-----------------------	-----------------------	a---------------------	----------------a-----------
Meadow Brown	-----------------------	-----------------------	-----------------------	-----------------------	a---------------------	-----------a----------
Ringlet	-----------------------	-----------------------	-----------------------	-----------------------	a---------------------	-----------------------

1kID	SU3573	SU3675	SU3770	SU3771	SU3772	SU3773
IgnoranceHue	*DarkGreen*	*DarkBlue*	*DarkGreen*	*Black*	*DarkGreen*	*Purple*
UTBstatus	*Be*	*Be*	*Be*	*Be*	*Be*	*Be*
UTB_RoWL	*147.1*	*2073.0*	*934.9*	*1602.1*	*0.0*	*0.0*
Diversity	*6*	*10*	*9*	*0*	*7*	*5*
Small Skipper						
Essex Skipper			a			
Large Skipper		a				
Brimstone					a	
Large White	a	b	a		a	
Small White		a	a---a		a---a	
Green-veined White		b	a		a	
Orange-tip	a				a---a	
Small Copper						
Red Admiral					a	
Painted Lady	b	a				
Small Tortoiseshell		a	a		a	a
Peacock		a			a	
Comma			a			a
Speckled Wood	a					
Marbled White		a	a			
Gatekeeper			a			a
Meadow Brown	a	a	a			a
Ringlet	a	a				a

1kID	SU3774	SU3871	SU3872	SU3876	SU3877	SU3879
IgnoranceHue	Blue	DarkBlue	DarkGreen	DarkBlue	Black	Black
UTBstatus	Be	Be	Be	Be	Be	Be
UTB_RoWL	1243.1	1728.4	945.6	1686.1	117.2	1835.5
Diversity	4	5	2	4	0	0
Small Skipper						
Essex Skipper						
Large Skipper						
Brimstone		a		a		
Large White		a		a		
Small White						
Green-veined White	a					
Orange-tip			a			
Small Copper						
Red Admiral						
Painted Lady						
Small Tortoiseshell						
Peacock	a	a	a	a		
Comma						
Speckled Wood	a	a		a		
Marbled White						
Gatekeeper						
Meadow Brown	a	a				
Ringlet						

1kID	SU3971	SU3975	SU3977	SU3979
IgnoranceHue	*DarkGreen*	*DarkGreen*	*Blue*	*Purple*
UTBstatus	*Be*	*Be*	*Be*	*Be*
UTB_RoWL	*1731.3*	*2190.9*	*1169.8*	*1302.1*
Diversity	*15*	*3*	*4*	*2*
Small Skipper	a-----------------------	-----------------------	-------------a---------	-----------------------
Essex Skipper	-----------------------	-----------------------	-------------a---------	-----------------------
Large Skipper	a-----------------------	-----------------------	-----------------------	-----------------------
Brimstone	--------a--------------	-----------------------	-----------------------	-----------------------
Large White	--------a--------------	--------------a--------	-----------------------	-----------------------
Small White	a--------b----a---------	---------------a-a------	-----------------------	-----------------------
Green-veined White	a--------a--------------	-----------------------	-----------------------	-a---------------------
Orange-tip	-----------------------	-----------------------	-a---------------------	-a---------------------
Small Copper	--------b--------------	-----------------------	-----------------------	-----------------------
Red Admiral	a-----------------------	-----------------------	-----------------------	-----------------------
Painted Lady	--------a--------------	---------------a-----	-----------------------	-----------------------
Small Tortoiseshell	a--------a--------------	-----------------------	-----------------------	-----------------------
Peacock	-----------------------	-----------------------	-----------------------	-----------------------
Comma	--------a--------------	-----------------------	-----------------------	-----------------------
Speckled Wood	--------a--------------	-----------------------	-----------------------	-----------------------
Marbled White	-----------------------	-----------------------	-------------a---------	-----------------------
Gatekeeper	a-----------------------	-----------------------	-----------------------	-----------------------
Meadow Brown	a-----------------------	-----------------------	-----------------------	-----------------------
Ringlet	a-----------------------	-----------------------	-----------------------	-----------------------