

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 SP61.  
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 SP61.  
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 SP61.  
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	SP6113	SP6218	SP6219	SP6314	SP6415	SP6512
IgnoranceHue	Black	DarkGreen	DarkGreen	DarkBlue	DarkBlue	Black
UTBstatus	BuOx	Ox	Ox	BuOx	BuOx	Bu
UTB_RoWL	2233.9	1091.9	2374.7	747.7	1764.4	2033.7
Diversity	0	7	20	1	2	0
Small Skipper						
Essex Skipper						
Large Skipper			a			
Clouded Yellow			a			
Brimstone			bb			
Large White			a--a--			
Small White			a-----ab--a--			
Green-veined White			a-----a--			
Orange-tip		a				
Brown Hairstreak						
Purple Hairstreak						
White-letter Hairstreak						
Black Hairstreak			c--a--			
Small Copper		a	b			
Brown Argus		a	b			
Common Blue		a	a-----a--ba--			
Holly Blue						
White Admiral						
Purple Emperor						
Red Admiral			a-----a--a--		a	
Painted Lady						
Small Tortoiseshell			a-----a--	a		
Peacock		a	a-----a--a--			
Comma			b		a	
Silver-washed Fritillary						
Speckled Wood		a	a---a-----a--			
Marbled White			b			
Gatekeeper			ab--a--			
Meadow Brown			ab--a--			
Ringlet			b			
Small Heath		a--a--	b			

1kID	SP6610	SP6618	SP6711	SP6716	SP6717	SP6718
IgnoranceHue	Blue	Black	DarkGreen	Blue	Blue	Blue
UTBstatus	Bu	Bu	Bu	Bu	Bu	Bu
UTB_RoWL	855.8	1408.3	1086.3	98.7	2619.6	2180.0
Diversity	12	0	13	13	8	7
Small Skipper	---a-----	-----	-----	-----	-----	-----
Essex Skipper	---a-----	-----	-----	-----	-----	-----
Large Skipper	-----	-----	aa-----	--aa-----	b-----a-----	-----
Clouded Yellow	-----	-----	-----	-----	-----	-----
Brimstone	-----	-----	-----	-----	-----a-----	-----
Large White	---a-----	-----	a-----a-----	--a-----	-----	-----a-----
Small White	---a-----	-----	-----b---a-----	--a-----	-----	-----a-----
Green-veined White	-----	-----	-----a-----	--b-----	-----	-----a-----
Orange-tip	-----	-----	-----	-----	-----	-----
Brown Hairstreak	-----	-----	-----	-----	-----	-----
Purple Hairstreak	---a-----	-----	-----	-----	-----	-----
White-letter Hairstreak	-----	-----	-----	-----	-----	-----
Black Hairstreak	-----	-----	-----a-----	-----	-----	-----
Small Copper	-----	-----	-----	-----	-----	-----
Brown Argus	-----	-----	-----	-----	-----	-----
Common Blue	-----	-----	-----	-----a-----	-----a-----	---a---a-----
Holly Blue	-----	-----	-----	-----	-----	-----
White Admiral	-----	-----	-----	---a-----	-----	-----
Purple Emperor	-----	-----	-----	-----	-----	-----
Red Admiral	---a-----	-----	a-----	---a-----	-----	-----
Painted Lady	-----	-----	-----a-----	-----	-----	-----a-----
Small Tortoiseshell	---a-----	-----	-----	--aa-----	-----a-----	---a---a-----
Peacock	-----	-----	-----b-----	--a-----	b-----	-----
Comma	---a---a-----	-----	-----a---a-----	-----	-----	-----
Silver-washed Fritillary	-----	-----	-----	-----	-----	-----
Speckled Wood	-----	-----	a--a-----b---a-----	--ba-----	b-----	-----
Marbled White	---a-----	-----	-----	-----	-----	-----
Gatekeeper	---a-----	-----	-----a-----	--a-----	-----	-----
Meadow Brown	---a-----	-----	b-----	--ba-----a-----	b-----a-----	---a-----
Ringlet	---a-----	-----	ba-----	--aa-----	-----a-----	-----
Small Heath	-----	-----	-----	-----	-----	-----

1kID	SP6812	SP6813	SP6814	SP6819	SP6910	SP6913
IgnoranceHue	DarkGreen	DarkGreen	DarkGreen	Blue	DarkGreen	Blue
UTBstatus	Bu	Bu	Bu	Bu	Bu	Bu
UTB_RoWL	810.5	269.4	1336.3	3629.1	1045.6	1103.6
Diversity	12	9	18	3	1	10
Small Skipper						
Essex Skipper						
Large Skipper			a			
Clouded Yellow						
Brimstone	a					
Large White	b--a	a	a--a--a			a--b
Small White	b--a--a	a	a			a--a
Green-veined White	a--a	a	a--a--a			a
Orange-tip			a	a		
Brown Hairstreak			a--a			
Purple Hairstreak			a			
White-letter Hairstreak			a			
Black Hairstreak			b--aa	a		
Small Copper		a	a			a--a
Brown Argus			a			a
Common Blue		a	a--a--a		a	a--a
Holly Blue	a--a	a				
White Admiral						
Purple Emperor						
Red Admiral	a					
Painted Lady	b		a--a			
Small Tortoiseshell	b--a		a--a			
Peacock	a			a		
Comma			a			a
Silver-washed Fritillary						
Speckled Wood	a	a--a	ba--aa--a--a			a--b
Marbled White						
Gatekeeper	a--a	a	a--a--a			a
Meadow Brown	a	a	ba--a--a			a--a
Ringlet						
Small Heath						

1kID	SP6916	SP6917
IgnoranceHue	DarkGreen	Black
UTBstatus	Bu	Bu
UTB_RoWL	1059.8	1925.2
Diversity	21	0
Small Skipper	-----a-----	-----
Essex Skipper	-----	-----
Large Skipper	-----a-a-----	-----
Clouded Yellow	-----	-----
Brimstone	-----ca-a---bb-----	-----
Large White	-----aaa-b---cb-----	-----
Small White	-----b-a-----	-----
Green-veined White	-----aa-b---a-----	-----
Orange-tip	-----ab-b---b-----	-----
Brown Hairstreak	-----	-----
Purple Hairstreak	-----	-----
White-letter Hairstreak	-----aaa-----	-----
Black Hairstreak	-----abaa---ab-----	-----
Small Copper	-----a-----	-----
Brown Argus	-----	-----
Common Blue	-----b-----	-----
Holly Blue	-----	-----
White Admiral	-----	-----
Purple Emperor	-----a-----	-----
Red Admiral	-----	-----
Painted Lady	-----a-----a-----	-----
Small Tortoiseshell	-----a-----	-----
Peacock	-----ca-b-a-ac-----	-----
Comma	-----bb-----aa-----	-----
Silver-washed Fritillary	-----b---a-a-b-----	-----
Speckled Wood	-----bb--aba-cb-a-----	-----
Marbled White	-----	-----
Gatekeeper	-----bb-a---b-----	-----
Meadow Brown	-----abb--b---cc-----	-----
Ringlet	-----a--b---bb-----	-----
Small Heath	-----	-----