## 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 SU79. 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 SU79. 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 SU79. 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             | SU7097    | SU7699   |
|------------------|-----------|----------|
| IgnoranceHue     | DarkGreen | DarkBlue |
| <b>UTBstatus</b> | Ox        | BuOx     |
| UTB_RoWL         | 983.5     | 1980.9   |
| Diversity        | 1         | 4        |
| Large White      |           | a        |
| Orange-tip       | a         |          |
| Marbled White    |           | a        |
| Meadow Brown     |           | a        |
| Ringlet          |           | a        |