

BRHK Subterranean Rock Database – Exposed surface and recessed roost positions.

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|---|---|--|---|----------------------------|--|
| WHO | 1 st Recorder: | | 2 nd Recorder: | | |
| WHERE | Site name: | | | | |
| WHEN | Date: | | | | |
| | Temperature (°C): | | Humidity (% RH): | | |
| B A S I C R E C O R D | W H A T 2 . 1 | Meso 1a – Is the roost in the: threshold / dark-zone | | Lux value: | |
| | | Meso 1b – What is the Distance between bat/PRF and nearest entrance (m): | | | |
| | | Meso 2 – Is the roost position / PRF on the: ceiling / left wall/ right wall / face / floor | | | |
| | | Meso 3a – Is the roost feature: on a route / at a node or junction / in a destination <i>Now go to Meso 3b...</i> | | | |
| | | Meso 3b – Is the roost feature on a route in a: portal / aisle / passage / keyhole passage / adit / tunnel / crawl / squeeze – <i>if yes >> if no go to 3c</i> | What is the ceiling height (m): What is the width between the walls (m): Is the roost feature: In a wider section of a route (i.e., you can walk past it) / at the end of a cul-de-sac / in a face <i>Now go to Meso 4...</i> | | |
| | | Meso 3c – Is the roost feature in an: aven / shaft – <i>if yes >> if no go to 3d</i> | What is the diameter of the tube (m): <i>Now go to Meso 4...</i> | | |
| | | Meso 3d – Is the roost feature in a: hall / chamber / cave / cavern – <i>if yes >> if no go to Meso 4...</i> | What is the ceiling height (m): Width on the north/south axis (m): Width on the east/west axis (m): <i>Now go to Meso 4...</i> | | |
| | | Meso 4 – On the map you are using to navigate; does the meso-environment feature have a name? – <i>if yes >> if no go to Micro 1</i> | Write the name here: Mark the roost location on the map | | |
| | | W H A T 2 . 2 | Micro 1 – Is the roost position in an exposed plane surface situation? Yes / No – <i>if yes complete the record below if no go to Micro 2a</i> | | |
| | | | Bat hanging from: Rock: flat surface, step or rib / brick: flat surface, step or rib / wood: crossbar – prop - cribbing / metal: beam, bearing plate or nail | | |
| | | | Bat species: | | |
| | | | Number of bats: | Is the bat: Awake / torpid | |
| | Height of the bat above the floor (m): | | Droppings: yes / no <i>Now go to 'associates'...</i> | | |
| | Micro 2a – Is the roost position or PRF in a simple recessed feature, such as a: pitch / cupola / manhole / vestibule / shelf / tent / ceiling pocket / wall pocket – <i>If the roost is in a double-recessed feature (e.g., a ceiling pocket in a cupola, or a wall pocket in a vestibule) the dimensions of the larger component are recorded below and those of the smaller component are recorded at 2b. If there is only an individual recess you may ignore 2b and go to 'associates'</i> | | | | |
| | Bat species: | | | | |
| | Number of bats: | | Is the bat: Awake / torpid | | |
| | Height of the bat above the floor (m): | | PRF entrance aspect: down-facing / outfacing / up-facing from floor | | |
| | Entrance dimension on longest axis(cm): | | Entrance dimension on shortest axis (cm): | | |
| | Internal front-to-back width (cm)*: | | Droppings below the bat: yes / no <i>Now go to 'associates'...</i> | | |
| | 2 | Micro 2b – Is the roost position or PRF in a double-recessed feature such as a: ceiling pocket / wall pocket | | | |
| | | Entrance dimension on longest axis (cm): | Entrance dimension on shortest axis (cm): | | |
| | | Internal front-to-back width (cm)*: | | | |
| | | Micro 3 – List any associate invertebrate species present in the immediate vicinity: | | | |

* Imagine you are looking at the dimensions of wardrobes at Ikea.com – this is the depth measurement that would give the third dimension.

Recorder and Landowner Permissions

We would like to share the BTHK records with the following:

- the National Biodiversity Network Atlas (NBN Atlas) under an open licence at either 1km or 10m resolution.
- with researchers at 1km or 10m resolution.
- and with BCT projects at 1m resolution.

BCT projects, researchers and NBN Atlas require location data and would need permission. Columns have been added to the spreadsheets.

It is important to have permission from the landowner, otherwise we won't be able to share your records further than the BRHK database. Grid reference and site information will only be shared beyond the BRHK database if landowner permission has been granted. Please provide proof of permission where possible to brhk@bats.org.uk.