NATIONAL BATS IN CHURCH STUDY/
CHURCH BAT DETECTIVES

QUESTIONNAIRE

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| **BATS IN CHURCHES STUDY** **VOLUNTEER DETAILS** | **CHURCH DETAILS** |
| Name: | Church Name: |
| Address: | Church Address: |
| Postcode: | Postcode: |
| Daytime Telephone:Email: | Church Code (office use only) |
|  |  |
| SURVEY DATE: | QUESTIONNAIRE START/END TIME:  |

**FOR CHURCH REPRESENTATIVES TO READ**

Thank you for allowing a Bats in Churches Study volunteer to survey your church and for taking the time go through this questionnaire with them. Before we start the questionnaire we’d like to provide you with the details as to how the data is being stored.

The Bats in Churches Project partners are collecting these records in order to administer and run our two Bats in Churches Study volunteer surveys. Your name will be included alongside the survey information to form the ‘biological record’. We may contact the church, using publicly available church contact details to clarify the records provided and to send you the survey results for your church. We do not require any personal data, but if you’d like to personally receive information about this survey there is space to include your own contact details at the end. To learn more about your rights, contact the team at churches@bats.org.uk or call 020 7820 7173 to request a copy of the full privacy policy.

Please be aware that the project volunteer is not there to offer opinions or advice to you regarding any issues you may be having as a result of the presence of bats. However they can provide you with contact details for someone who can offer help and advice.

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| SECTION 1- Church Construction |

What materials are used in the construction of the church (leave blank if any do not apply)

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Nave | Chancel | North Aisle | South Aisle | North Transept | South Transept | North Porch  | South Porch | Vestry  | Tower |
| WALL CONSTRUCTION |  |  |  |  |  |  |  |  |  |  |
| Stone, dimension cut |  |  |  |  |  |  |  |  |  |  |
| Stone, random cut (e.g. flint) |  |  |  |  |  |  |  |  |  |  |
| Brick |  |  |  |  |  |  |  |  |  |  |
| Block |  |  |  |  |  |  |  |  |  |  |
| Timber |  |  |  |  |  |  |  |  |  |  |
| Other/Don’t Know |  |  |  |  |  |  |  |  |  |  |
| ROOF COVERING |  |  |  |  |  |  |  |  |  |  |
| Lead |  |  |  |  |  |  |  |  |  |  |
| Copper |  |  |  |  |  |  |  |  |  |  |
| Slate |  |  |  |  |  |  |  |  |  |  |
| Pantiles |  |  |  |  |  |  |  |  |  |  |
| Plain (peg) Tiles |  |  |  |  |  |  |  |  |  |  |
| Corrugated Metal |  |  |  |  |  |  |  |  |  |  |
| Corrugated Fibre-cement |  |  |  |  |  |  |  |  |  |  |
| Stone |  |  |  |  |  |  |  |  |  |  |
| Steel |  |  |  |  |  |  |  |  |  |  |
| Tearne Coated Steel |  |  |  |  |  |  |  |  |  |  |
| Other/Don’t Know |  |  |  |  |  |  |  |  |  |  |
| ROOF LINING |  |  |  |  |  |  |  |  |  |  |
| Nothing |  |  |  |  |  |  |  |  |  |  |
| Boards |  |  |  |  |  |  |  |  |  |  |
| Bitumen Felt |  |  |  |  |  |  |  |  |  |  |
| Membrane |  |  |  |  |  |  |  |  |  |  |
| Other/Don’t Know |  |  |  |  |  |  |  |  |  |  |
| ROOF INSULATION |  |  |  |  |  |  |  |  |  |  |
| None |  |  |  |  |  |  |  |  |  |  |
| Roof Felt |  |  |  |  |  |  |  |  |  |  |
| Fibreglass |  |  |  |  |  |  |  |  |  |  |
| Other/Don’t Know |  |  |  |  |  |  |  |  |  |  |
| VOID |  |  |  |  |  |  |  |  |  |  |
| Wall void |  |  |  |  |  |  |  |  |  |  |
| Roof/ceiling void |  |  |  |  |  |  |  |  |  |  |
| SECTION 2- Church Information |
| **Question 1** |
| What is the name of the church contact you’re talking to? (If you’re talking to multiple people please give the name of the lead contact) |
| \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
|  |
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| **Question 2** |
| What’s the role of the church contact you’re talking to (e.g. Church Warden, PCC Chair, Vicar)? |
| \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
|  |
| **Question 3** |
| Which of these best describes the area around the church? |
| 🞎 Urban  | 🞎 Suburban | 🞎 Rural |
|  |
| **Question 4** |
| How often is the church used for services and other events (including weddings, funerals, Sunday schools and community events)? |
| 🞎 Daily | 🞎 2-3 times a week | 🞎 Weekly | 🞎 Monthly | 🞎 Yearly |
|  |
| **Question 5** |
| What is the typical attendance at the main church service? |
| 🞎 0 | 🞎 1-25 | 🞎 26-50 | 🞎 51-100 | 🞎 101-200 | 🞎 200+ |

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| SECTION 3- Churchyard |
| **Question 6** |
| Do the grounds of the church include a churchyard or graveyard? |
| ⭘ Yes | ⭘ No **(go to section 4)** |
|  |
| **Question 7** |
| If there is a churchyard, how is the grass managed (tick one option)? |
| ⭘ Short mown grass  | ⭘ Mix of short grass and unmown areas |
| ⭘ Largely unmown | ⭘ There is no grass |
|  |
| **Question 8** |
| Which of the following are true of the hedgerows within or bordering the churchyard (tick all that apply) |
| ⭘ Mature trees in hedge | ⭘ Deciduous plants | ⭘ Evergreen plants |
| ⭘ Ditch next to hedge | ⭘ No hedge |  |
|  |
| **Question 9** |
| Are there mature trees in or bordering the churchyard? |
| ⭘ Yes | ⭘ No |
| Name of project \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
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| **Question 10** |
| Has the church ever been part of a conservation programme such as Caring for God’s Acre, or the Church Conservation Scheme? |
| ⭘ Yes  | ⭘ No |

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| SECTION 4- External Lighting |
| **Question 11** |
| How many external lights does the church have? |
| 🞎 0 | 🞎 1-2 | 🞎 3-4 | 🞎 5-6 | 🞎 7-8 | 🞎 9+ |
|  |
| **Question 12** |
| Which side(s) of the church are illuminated by external lights? |
| 🞎 North | 🞎 South | 🞎 East | 🞎 West |
|  |
| **Question 13** |
| How often are the external lights switched on? |
| 🞎 Nightly | 🞎 Twice a week or more | 🞎 Once a week |
| 🞎 Few times a month | 🞎 Less than once a month | 🞎 Don’t know |
|  |
| **Question 14** |
| When in use, between which hours are the floodlights or external lights on? |
| Start Time: | End Time:  |

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| SECTION 5- Bat Presence |
| **Question 15** |
| Are you aware of bats roosting in your church? |
| ⭘ Never been aware of a bat roost **(go to Section 10)** | ⭘ Yes, bats definitely roost here | ⭘ Bats used to roost here but don’t anymore **(go to Section 8)** |
|  |
| **Question 16** |
| How long have you been aware of bats roosting in your church? |
| ⭘ Less than a year | ⭘ Less than 2 years | ⭘ Less than 5 years |
| ⭘ 5+ years | ⭘ Don’t know |  |
|  |
| **Question 17** |
| If you answered more than 5 years, please let us know the number of years.  |
| \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ years |
|  |
| **Question 18** |
| To the best of your knowledge, which species of bat roost (or used to roost) in your church? |
| ⭘ Common pipistrelle  | ⭘ Soprano pipistrelle | ⭘ Natterer’s bat |
| ⭘ Daubenton’s bat | ⭘ Brown long-eared bat | ⭘ Lesser horseshoe bat |
| ⭘ Greater horseshoe bat | ⭘ Serotine | ⭘ Whiskered/Brandt’s/Alcathoe bat |
| ⭘ Don’t know | ⭘ Other (please specify) |  |
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| **Question 19** |
| Who identified the bat species present? |
| ⭘ Ecological consultant | ⭘ Local bat or wildlife group | ⭘ Church representative |
| ⭘ Other  | ⭘ Don’t know |  |

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| SECTION 6- Bat Experience |
| **Question 20** |
| Have you experienced any of the following with bats in your church (tick all that apply)? |
| 🞎 Bats flying in the interior | 🞎 Droppings | 🞎 Urine |
| 🞎 Smell | 🞎 Audible chattering | 🞎 Interest from the community |
| 🞎 Fear from the community | 🞎 Health concerns | 🞎 None |
|  |
| **Question 21** |
| Do you regularly see bat droppings in the following areas (tick all that apply)? |
| 🞎 Nave | 🞎 Chancel | 🞎 North Aisle | 🞎 South Aisle |
| 🞎 Tower | 🞎 Vestry | 🞎 North Porch | 🞎 South Porch |
| 🞎 North Transept | 🞎 South Transept | 🞎 Other (please specify) |
|  |
| **Question 22** |
| Do you regularly see bat urine marks in the following areas (tick all that apply)? |
| 🞎 Nave | 🞎 Chancel | 🞎 North Aisle | 🞎 South Aisle |
| 🞎 Tower | 🞎 Vestry | 🞎 North Porch | 🞎 South Porch |
| 🞎 North Transept | 🞎 South Transept | 🞎 Other (please specify) |

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| SECTION 7- Current Management |
| **Question 23** |
| Does cleaning need to be done more frequently specifically to remove bat droppings? |
| ⭘ Yes | ⭘ No | ⭘ Don’t know |
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| **Question 24** |
| Do you have volunteer cleaners and if so, where do these cleaners come from (tick all that apply)? |
| ⭘ Local community | ⭘ Congregation | ⭘ Friends group |
| ⭘ Local bat group | ⭘ We don’t have volunteers | ⭘ Other |
|  |
| **Question 25** |
| Are there high-level areas that need cleaning due to bats, but are difficult or expensive to access? |
| ⭘ Yes | ⭘ No | ⭘ Don’t know |
|  |
| **Question 26** |
| Do you currently or have you used protection for church fabric and contents such as deflection boards or temporary sheeting? |
| ⭘ Yes | ⭘ No | ⭘ Don’t know |
|  |
| **Question 27** |
| As far as you know, how successful has the localised protection been, with 1 being not successful at all and 5 being very successful? |
| ⭘ 1 | ⭘ 2 | ⭘ 3 | ⭘ 4 | ⭘ 5 | ⭘ Don’t know/ NA |
|  |
| **Question 28** |
| From your observations, do bats cause damage to any of the following in your church (rate between 1-5, 1 being not at all, 5 being severely affected)? |
| Flooring | ⭘ 1 | ⭘ 2 | ⭘ 3 | ⭘ 4 | ⭘ 5 | ⭘ Don’t know/NA |
| Monuments | ⭘ 1 | ⭘ 2 | ⭘ 3 | ⭘ 4 | ⭘ 5 | ⭘ Don’t know/NA |
| Fixtures & Fittings | ⭘ 1 | ⭘ 2 | ⭘ 3 | ⭘ 4 | ⭘ 5 | ⭘ Don’t know/NA |
| Wall Paintings | ⭘ 1 | ⭘ 2 | ⭘ 3 | ⭘ 4 | ⭘ 5 | ⭘ Don’t know/NA |
| Main altar or holy table | ⭘ 1 | ⭘ 2 | ⭘ 3 | ⭘ 4 | ⭘ 5 | ⭘ Don’t know/NA |
| Servery or tea point | ⭘ 1 | ⭘ 2 | ⭘ 3 | ⭘ 4 | ⭘ 5 | ⭘ Don’t know/NA |
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| **Question 29** |
| If there are items damaged by bats, are they of high historical significance? |
| ⭘ Yes | ⭘ No | ⭘ Don’t know |
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| **Question 30** |
| Does your church hold any of the following events, and from your observations, do bats disrupt or stop the church from being used for such events (rate between 1-5, 1 being not at all, 5 being severely affected)? |
| Worship | ⭘ 1 | ⭘ 2 | ⭘ 3 | ⭘ 4 | ⭘ 5 | ⭘ Don’t know/NA |
| Sunday school | ⭘ 1 | ⭘ 2 | ⭘ 3 | ⭘ 4 | ⭘ 5 | ⭘ Don’t know/NA |
| Weddings | ⭘ 1 | ⭘ 2 | ⭘ 3 | ⭘ 4 | ⭘ 5 | ⭘ Don’t know/NA |
| Funerals | ⭘ 1 | ⭘ 2 | ⭘ 3 | ⭘ 4 | ⭘ 5 | ⭘ Don’t know/NA |
| Community Events | ⭘ 1 | ⭘ 2 | ⭘ 3 | ⭘ 4 | ⭘ 5 | ⭘ Don’t know/NA |
| Other (please specify) | ⭘ 1 | ⭘ 2 | ⭘ 3 | ⭘ 4 | ⭘ 5 | ⭘ Don’t know/NA |
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| SECTION 8- Previous Work |
| **Question 31** |
| Has the presence of bats ever caused delays to maintenance or repair programmes in the church? |
| 🞎 Yes | 🞎 No | 🞎 Don’t know |
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| **Question 32** |
| If bats have caused delays or restrictions to works, has this affected any grant applications? |
| 🞎 Yes | 🞎 No | 🞎 Don’t know |

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| **Question 33** |
| To the best of your knowledge, has your church ever been issued with a bat licence? |
| 🞎 Yes | 🞎 No | 🞎 Don’t know |
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|  |
| SECTION 9- Bat Mitigation |
| **Question 34** |
| Does the church have any specially made bat roosting areas from previous mitigation work (tick all that apply)? |
| ⭘ Don’t know | ⭘ None | ⭘ Bat boxes | ⭘ Bat slates |
| ⭘ Bat bricks | ⭘ Boxed in areas  | ⭘ Others |  |
|  |
| **Question 35** |
| Were there any conflicts between bat mitigation and listed building consent? |
| ⭘ Yes | ⭘ No | ⭘ Don’t know |
|  |
| **Question 36** |
| Approximately how much was spent on bat mitigation? |
| ⭘ Less than £1000 | ⭘ £1000-£5000 | ⭘ £5000-£10,000 | ⭘ More than £10,000 |

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| SECTION 10- Opinions |
| **Question 37** |
| What do you understand to be the general view of your church community towards the presence of bats in church? |
| 🞎 Very positive | 🞎 Positive | 🞎 Neutral | 🞎 Negative | 🞎 Very negative |
|  |
| **Question 38** |
| Which of these best represents your view about the presence of bats? |
| 🞎 Very positive | 🞎 Positive | 🞎 Neutral | 🞎 Negative | 🞎 Very negative |
|  |
| **Question 39** |
| Please provide any further details about these views. |
|  |
|  |
| **Question 40** |
| Are you aware that bats are protected by law? |
| 🞎 Yes | 🞎 No |
|  |
| **Question 41** |
| Have you undertaken any self-learning or training in bat ecology? |
| 🞎 Yes | 🞎 No |
|  |
| **Question 42** |
| Are you aware that there is a National Bat Helpline (0345 1300 228) which is run by the Bat Conservation Trust? You can call them with questions regarding proposed work to the church and the presence of bats. |
| 🞎 Yes | 🞎 No |
| SECTION 11- Further Comments |
| **Question 43** |
| Please add any further comments from the church representatives about the study, or the topic of bats in churches. \*\*If they are happy to be contacted about this survey please also include their email/postal address here\*\*.  |
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Time taken to complete the questionnaire (minutes):

Thank you for completing this questionnaire!

(Bats in Churches Study volunteers can enter the answers online by logging into batsinchurches.bats.org.uk and going to the My Churches tab).