



# Ecological Survey Calendar

KEY Core Window  Optimal  Sub-Optimal  No Survey 

|               |   | JAN         | FEB         | MAR         | APR         | MAY         | JUN       | JUL         | AUG         | SEP         | OCT       | NOV         | DEC         |           |
|---------------|---|-------------|-------------|-------------|-------------|-------------|-----------|-------------|-------------|-------------|-----------|-------------|-------------|-----------|
| Habitat       | Phase 1 Habitat Survey / Preliminary Ecological Assessment    | Sub-Optimal |             |             |             |             |           |             |             |             |           |             |             |           |
|               | Vegetation surveys  | Sub-Optimal |             | Optimal     |             |             |           |             |             |             |           | Sub-Optimal |             |           |
|               | Tree surveys  | Optimal     |             |             |             |             |           |             |             |             |           |             |             |           |
| Mammals       | Bats - activity surveys                                       | No Survey   |             | Sub-Optimal |             | Optimal     |           |             |             | Sub-Optimal |           | No Survey   |             |           |
|               | Bats - hibernation surveys                                    | Optimal     |             | Sub-Optimal | No Survey   |             |           |             |             |             |           | Sub-Optimal | Optimal     |           |
|               | Dormouse  | No Survey   |             |             | Optimal     |             |           |             |             |             |           |             | Optimal     | No Survey |
|               | Water vole  | No Survey   |             |             | Sub-Optimal | Optimal     |           |             |             |             |           | Sub-Optimal | No Survey   |           |
|               | Red Squirrel  | Core Window |             | Optimal     | Core Window | Optimal     |           |             |             |             |           |             |             |           |
|               | Other mammals - badger, otter, pine marten and wild cat       | Optimal     |             |             |             |             |           |             |             |             |           |             |             |           |
|               | Great crested newt - habitat assessment                       | Optimal     |             |             |             |             |           |             |             |             |           |             |             |           |
| Herpetofauna  | Great crested newt - presence/absence and population estimate | No Survey   |             | Sub-Optimal | Core Window | Sub-Optimal | No Survey |             |             |             |           |             |             |           |
|               | Great Crested Newt - eDNA                                     | No Survey   |             |             | Optimal     |             |           |             | No Survey   |             |           |             |             |           |
|               | Reptiles  | No Survey   |             |             | Optimal     |             |           |             | Sub-Optimal | Optimal     | No Survey |             |             |           |
|               | Birds - breeding  | No Survey   |             | Optimal     |             |             |           |             |             | No Survey   |           |             |             |           |
| Birds         | Birds - migratory   | No Survey   |             | Optimal     |             | No Survey   |           |             | Optimal     |             | No Survey |             |             |           |
|               | Birds - wintering   | Optimal     |             | No Survey   |             |             |           |             |             |             |           |             | Optimal     |           |
|               | White clawed crayfish   | No Survey   |             |             | Core Window | No Survey   |           | Core Window |             |             |           | No Survey   |             |           |
| Invertebrates | Freshwater pearl mussel                                       | Sub-Optimal | Sub-Optimal | Optimal     |             |             |           |             |             |             |           | Sub-Optimal | Sub-Optimal | No Survey |
|               | Other invertebrates (e.g. brownfield invertebrate surveys)    | No Survey   |             | Sub-Optimal |             | Optimal     |           |             |             | Sub-Optimal |           | No Survey   |             |           |