



Ecology Survey Planner

Ecology • Arboriculture • Landscape Planning & Design • Expert Witness






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Birmingham • Cotswolds • Exeter • London • Manchester • Bristol



	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Badgers	Sub-optimal	Sub-optimal	Sub-optimal	Sub-optimal	Sub-optimal	Sub-optimal	Sub-optimal	Sub-optimal	Sub-optimal	Sub-optimal	Sub-optimal	Sub-optimal
Bats activity	Cannot be undertaken	Cannot be undertaken	Cannot be undertaken	Optimal	Optimal	Optimal	Optimal	Optimal (Mating / Swarming)	Optimal	Optimal	Optimal	Optimal
Bats ¹ roost identification	Optimal (Hibernation Roost)	Optimal	Optimal	Sub-optimal	Sub-optimal (Maternity Roosts)	Sub-optimal	Sub-optimal	Sub-optimal	Sub-optimal	Sub-optimal	Sub-optimal	Sub-optimal
Birds breeding	Cannot be undertaken	Cannot be undertaken	Sub-optimal	Optimal	Optimal	Optimal	Optimal	Optimal	Optimal	Optimal	Optimal	Optimal
Birds winter	Optimal	Optimal	Sub-optimal	Sub-optimal	Sub-optimal	Sub-optimal	Sub-optimal	Sub-optimal	Sub-optimal	Sub-optimal	Sub-optimal	Sub-optimal
Crayfish	Cannot be undertaken	Cannot be undertaken	Cannot be undertaken	Cannot be undertaken	Cannot be undertaken	Cannot be undertaken	Cannot be undertaken	Cannot be undertaken	Cannot be undertaken	Cannot be undertaken	Cannot be undertaken	Cannot be undertaken
Dormouse	Sub-optimal	Sub-optimal	Sub-optimal	Optimal (Nest Tube Surveys)	Optimal	Optimal	Optimal	Optimal	Optimal (Hazelnut Search)	Optimal	Optimal	Optimal
Great Crested Newts breeding ponds	Cannot be undertaken	Cannot be undertaken	Cannot be undertaken	Optimal (eDNA)	Optimal	Optimal	Optimal	Optimal	Optimal	Optimal	Optimal	Optimal
Habitats / Detailed Flora ²	Sub-optimal	Sub-optimal	Sub-optimal	Sub-optimal	Sub-optimal	Sub-optimal	Sub-optimal	Sub-optimal	Sub-optimal	Sub-optimal	Sub-optimal	Sub-optimal
Hedgerows	Sub-optimal	Sub-optimal	Sub-optimal	Sub-optimal	Sub-optimal	Sub-optimal	Sub-optimal	Sub-optimal	Sub-optimal	Sub-optimal	Sub-optimal	Sub-optimal
Otter	Optimal	Optimal	Optimal	Optimal	Optimal	Optimal	Optimal	Optimal	Optimal	Optimal	Optimal	Optimal
Reptiles	Cannot be undertaken	Cannot be undertaken	Sub-optimal	Sub-optimal	Sub-optimal	Sub-optimal	Sub-optimal	Sub-optimal	Sub-optimal	Sub-optimal	Sub-optimal	Sub-optimal
Terrestrial / Freshwater Invertebrates ³	Sub-optimal	Sub-optimal	Sub-optimal	Sub-optimal	Sub-optimal	Sub-optimal	Sub-optimal	Sub-optimal	Sub-optimal	Sub-optimal	Sub-optimal	Sub-optimal
Water Voles ⁴	Sub-optimal	Sub-optimal	Sub-optimal	Sub-optimal (Early Season)	Sub-optimal	Sub-optimal	Sub-optimal (Late Season)	Sub-optimal	Sub-optimal	Sub-optimal	Sub-optimal	Sub-optimal

-  Surveys optimal
-  Surveys sub-optimal
-  Surveys cannot be undertaken / results unreliable

- 1 Internal building searches for evidence of bats can be undertaken at any time; winter is the best time for assessing trees for roosting potential, with further work to confirm potential undertaken in spring / summer.
- 2 The timing of detailed flora surveys is dependent on the specific habitat type to be investigated. Lower plants should be surveyed in winter.
- 3 Timing is dependent on target species/group.
- 4 Surveys are required in both the early and late seasons.