

Ecological Survey Calendar

Survey	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Extended Phase 1 Habitat			Peak season. Visits outside of this period may require a repeat visit										
Botanical (eg NVC)			Peak season										
Great crested newts			4 - 6 x pond surveys or eDNA				Habitat surveys (larvae survey Jul & Aug)						
Reptiles			Peak season				Visits in early morning only		Peak season				
Breeding birds			3-6 visits evenly spaced										
Wintering birds	Min. of 4 x visits; Oct - Feb										Min. of 4 x visits; Oct - Feb		
Otter	Year round, but need to consider vegetation cover (summer) and water depth/flow (winter)												
Water vole			2 x visits: one in April – June, one in July – September										
Badgers	Peak season					Sub-optimal due to vegetation cover			Peak season				
Dormice			Tube surveys between April & November; nut searches August - December										
Bats													
Preliminary Roost Assessment	Can take place year round, although trees are best assessed during the winter months when lack of leaves provides better visibility												
Roost survey (low suitability)				1 x visit between May & September									
Roost survey (medium suitability)				2 x visits between May & September (1 x visit between May & Aug)									
Roost survey (high suitability)				3 x visits between May & September (2 x visits between May & Aug)									
Foraging/Activity (low quality habitat)				3 x walked transects (1 in Apr/May, 1 in Jun-Aug, 1 in Sep/Oct) plus 5 x nights' static recording per season									
Foraging/Activity (medium quality habitat)				Monthly transects (Apr-Oct) plus 2 x static detectors per transect, each recording for 5 x nights									
Foraging/Activity (high quality habitat)				Up to twice monthly transects (Apr-Oct) plus 3 x static detectors per transect, each recording for 5 x nights									
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Key

	Optimal period
	Sub-optimal
	No survey

This timetable is intended for guidance only and is not an exhaustive list of surveys. Each site/project should be individually assessed at the outset and surveys designed accordingly. For more information, please don't hesitate to contact Pete Etheridge (Principal Ecologist) at pete@greenwood-ecology.co.uk.