

## Ecological Calendar

Species	Item	Licence	Winter		Spring			Summer			Autumn			Dec
			Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	
Habitats	Surveys	N	Phase 1 Habitat only			Phase 1 Habitat Surveys, detailed community surveys e.g. NVC and other specialist surveys (e.g. mosses and lichens)					Phase 1 Habitat only			
	Mitigation	N	Planting and Translocation			No mitigation for majority of species					Planting and Translocation			
Bats	Surveys	N/Y <sup>3</sup>	Inspection of hibernation, tree and building roosts				Activity surveys and emergence counts, bat box checks (Aug). Continued inspection of potential roosts in trees and buildings.				Inspection of hibernation, tree and building roosts			
	Mitigation	Y <sup>4</sup>	Works on maternity roosts		Works on maternity roosts and hibernation roosts		Works on hibernation roosts only		Hibernation roost & maternity roost		Maternity roost work only			
Birds	Surveys	N/Y <sup>1</sup>	Wintering Birds		Breeding/migrant species		Breeding birds		Breeding/migrant species		Wintering Birds			
	Mitigation	N	Clearance may proceed with care		No clearance works during breeding season – except where closely supervised by an ecologist					Clearance may proceed with care				
Badgers	Surveys	N	All survey methods – spring and autumn optimal for activity surveys											
	Mitigation	Y <sup>2</sup>	No disturbance of setts due to breeding - artificial sett constructions may take place					Closure of setts, works close by under relevant licence (e.g. development or land management)					See Jan to June	
Dormice	Surveys	N/Y <sup>5</sup>	Nut searches (sub-optimal)		Nest searches (sub-optimal)	Nest tube and box checks, nut searches and nest searches					Nut and Nest searches			
	Mitigation	Y <sup>4</sup>	Generally no clearance work – sensitive coppicing work permissible				No clearance works			See Jan to May				
Great Crested Newt	Surveys	N/Y <sup>6</sup>	No Surveys		Ponds surveys for adults (min 4 visits)			Terrestrial habitat surveys (limited)			No Surveys			
	Mitigation	Y <sup>4</sup>	No trapping works		Newt trapping in ponds and on land			Newt trapping on land only			No trapping works			
Reptiles	Surveys	N	No Surveys		Activity surveys – key periods March to June and September						No Surveys			
	Mitigation	N	Scrub clearance only		Trapping and capture works ahead of clearance/ground disturbance						Scrub clearance only			
Water vole	Surveys	N	No Surveys	Habitat survey	All survey methods - Detailed field survey inc. searches for prints/feeding remains						Habitat survey	No Surveys		
	Mitigation	Y	Habitat disturbance to be avoided.		Trapping/exclusion	Works to be avoided except in exclusion zones			Trapping/exclusion		Habitat disturbance to be avoided.			
Otter	Surveys	N	All survey methods - searches for holts, resting places and field signs (e.g. spraint, footprints)											
	Mitigation	Y <sup>4</sup>	Restrictions only apply to works in areas close to known holts or resting places											

[1] Survey of schedule 1 species (e.g. Red Kite) may require licence from Natural England if disturbance is likely to occur during breeding season

[2] Licences required to interfere with an active sett

[3] If bats are known to be present then a Natural England Survey licence will be required, e.g. inspecting roof void with known roost, or bat box inspections

[4] Natural England licences may be required where proposed works may result in harm to protected species (e.g. for development, mineral extraction, forestry etc)

[5] A Natural England survey licence is required to install and monitoring nest tubes/dormouse boxes

[6] A Natural England survey licence is required to conduct presence/absence surveys if disturbing methods as used (e.g. bottle traps)

[7] A Natural England licence may be required if water vole, or their habitat are likely to be damaged or disturbed.