

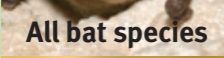


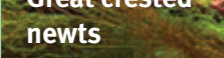















# PROTECTED SPECIES SURVEY CALENDAR

Level of legal protection:	Survey type	January	February	March	April	May	June	July	August	September	October	November	December	
<b>European:</b> Conservation of Habitats and Species Regulations 2010 (as amended)	 Hazel dormice Nut search									Optimal	Optimal	Optimal	Optimal	
	 Hazel dormice Nest tube survey				Optimal	Optimal	Optimal	Optimal	Optimal	Optimal	Optimal	Optimal	Optimal	
	 All bat species Preliminary inspections (buildings and trees)			Optimal	Optimal	Optimal	Optimal	Optimal	Optimal	Optimal	Optimal	Optimal	Optimal	Optimal
	 All bat species Emergence/re-entry			Sub-optimal	Sub-optimal	Sub-optimal	Sub-optimal	Sub-optimal	Sub-optimal	Sub-optimal	Sub-optimal	Sub-optimal	Sub-optimal	Sub-optimal
	 All bat species Hibernation surveys			Sub-optimal	Sub-optimal	Sub-optimal	Sub-optimal	Sub-optimal	Sub-optimal	Sub-optimal	Sub-optimal	Sub-optimal	Sub-optimal	Sub-optimal
	 Great crested newts Habitat suitability index			Sub-optimal	Sub-optimal	Sub-optimal	Sub-optimal	Sub-optimal	Sub-optimal	Sub-optimal	Sub-optimal	Sub-optimal	Sub-optimal	Sub-optimal
	 Great crested newts Pond surveys (bottle trapping, egg searches, torching)			Sub-optimal	Sub-optimal	Sub-optimal	Sub-optimal	Sub-optimal	Sub-optimal	Sub-optimal	Sub-optimal	Sub-optimal	Sub-optimal	Sub-optimal
 Otters Field survey			Sub-optimal	Sub-optimal	Sub-optimal	Sub-optimal	Sub-optimal	Sub-optimal	Sub-optimal	Sub-optimal	Sub-optimal	Sub-optimal	Sub-optimal	
<b>National:</b> The Wildlife and Countryside Act 1981 (as amended)	All of those species above, and:													
	 Reptiles Surveys using artificial refugia			Sub-optimal	Sub-optimal	Sub-optimal	Sub-optimal	Sub-optimal	Sub-optimal	Sub-optimal	Sub-optimal	Sub-optimal	Sub-optimal	
	 Water voles Field survey			Sub-optimal	Sub-optimal	Sub-optimal	Sub-optimal	Sub-optimal	Sub-optimal	Sub-optimal	Sub-optimal	Sub-optimal	Sub-optimal	Sub-optimal
	 Badgers Field survey/bait-marking			Sub-optimal	Sub-optimal	Sub-optimal	Sub-optimal	Sub-optimal	Sub-optimal	Sub-optimal	Sub-optimal	Sub-optimal	Sub-optimal	Sub-optimal
	 Birds Breeding			Sub-optimal	Sub-optimal	Sub-optimal	Sub-optimal	Sub-optimal	Sub-optimal	Sub-optimal	Sub-optimal	Sub-optimal	Sub-optimal	Sub-optimal
	 Birds Nest inspections			Sub-optimal	Sub-optimal	Sub-optimal	Sub-optimal	Sub-optimal	Sub-optimal	Sub-optimal	Sub-optimal	Sub-optimal	Sub-optimal	Sub-optimal
	 Birds Over-wintering			Sub-optimal	Sub-optimal	Sub-optimal	Sub-optimal	Sub-optimal	Sub-optimal	Sub-optimal	Sub-optimal	Sub-optimal	Sub-optimal	Sub-optimal
	 Protected plants NVC surveys/site walkover			Sub-optimal	Sub-optimal	Sub-optimal	Sub-optimal	Sub-optimal	Sub-optimal	Sub-optimal	Sub-optimal	Sub-optimal	Sub-optimal	Sub-optimal

**Key:**

	Optimal
	Optimal (weather dependent)
	Sub-optimal
	Not recommended

**Please note:** this guidance is based on current best practice as of October 2016, but will be subject to future change. It should be noted that many of the species groups listed above are very sensitive to prevailing weather, and surveys may not be possible within the recommended windows if conditions are not optimal. Best practice for many species (particularly bats and reptiles) also recommends surveys are spread out over a longer period of time. This should be factored into development programmes at the earliest opportunity. We can provide bespoke advice on a case-by-case basis.

Please email us for more details or if in doubt on: [ecology.placeservices@essex.gov.uk](mailto:ecology.placeservices@essex.gov.uk)

