

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 ³ | 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 ⁴ | 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 ¹ | 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 ² | 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 ⁵ | Nut searches (sub-optimal) | | Nest searches (sub-optimal) | Nest tube and box checks, nut searches and nest searches | | | | | Nut and Nest searches | | | |
| | Mitigation | Y ⁴ | Generally no clearance work – sensitive coppicing work permissible | | | | No clearance works | | | | See Jan to May | | | |
| Great Crested Newt | Surveys | N/Y ⁶ | No Surveys | | Ponds surveys for adults (min 4 visits) | | | Terrestrial habitat surveys (limited) | | | No Surveys | | | |
| | Mitigation | Y ⁴ | 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 ⁴ | 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.

