

Gavia Environmental - Ecological Survey Calendar

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SURVEYS	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
HABITATS													
NVC	Unsuitable for surveying			Sub-optimal	Optimal period for NVC surveying				Sub-optimal		Unsuitable for surveying		
Phase 1	Sub-optimal for surveying			Optimal period for Phase 1 surveying						Sub-optimal for surveying			
AMPHIBIANS													
Great Crested Newt	Unsuitable - Hibernating		Aquatic / terrestrial survey for adults. Egg survey April – mid June, larval survey from mid-May to mid-August				Habitat and larval survey		Habitat Survey Only			Unsuitable - Hibernating	
AQUATIC SURVEYS													
Freshwater Pearl Mussel	Sub-optimal river conditions				Optimal river conditions for surveying					Sub-optimal river conditions			
Fish Habitat Assessment	Sub-optimal fish habitat assessment			Optimal fish habitat assessment						Sub-optimal fish habitat assessment			
Lamprey Electrofishing	Sub-optimal river conditions			Spawning / hatching				Optimal surveying period			Sub-optimal river conditions		
Salmon/Trout Electrofishing	Spawning / hatching		Sub-optimal environmental conditions			Optimal time for surveying					Spawning / hatching		
White-Clawed Crayfish	Limited activity			Hand search	Breeding - No surveying		Hand search				Limited activity		
REPTILES													
All Species	Reptiles hibernating		Limited activity	Visual and refugia surveys. Limited by weather/ basking conditions. Optimal survey months are: April, May and September						Limited activity	Reptiles hibernating		
BIRDS													
All Species	Winter Species Survey		Breeding and Migrant Birds		Breeding Birds		Low Activity		Migrants		Limited Activity / Hatching		
MAMMALS													
Badger	Limited Sett Survey	Bait Marking and Sett Survey			Sett Survey (Sub Optimal)				Bait marking and sett survey			Limited Sett Survey	
Bat	Hibernation roost survey			Sub-optimal	Roost, emergence and activity surveys					Sub-optimal	Hibernation roost survey		
Otter	No seasonal limitations - surveys limited by weather conditions / vegetation cover												
Scottish Wildcat	Optimal surveying time for undertaking presence surveys			Sub-optimal						Optimal surveying time for undertaking presence surveys			
Pine Marten	Surveys can be carried out all year round; breeding den survey from March to May												
Red Squirrel	Surveys can be carried out all year round; March & May optimal survey months with July & September optimal for the assessment of breeding dreys												
Water Vole	Minimal activity		Habitat survey	General activity surveys using field signs. Surveys limited by weather conditions / vegetation cover							Habitat survey	Minimal activity	
OPTIMAL SURVEY TIME				SUB-OPTIMAL SURVEY TIME				UNSUITABLE FOR SURVEYING					

Gavia Environmental - Ecological Mitigation Calendar

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MITIGATION	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
HABITATS												
Habitats / Vegetation	Planting and Translocation			No mitigation for the mitigation of species						Planting and Translocation		
AMPHIBIANS												
Great Crested Newt	Pond management (hibernation)		Newt Trapping in Ponds and on Land				Newt trapping on land				Pond management (hibernation)	
AQUATIC MITIGATION												
White-Clawed Crayfish	Avoid Capture Programmes			As Jul - Oct	Avoid Capture Programmes (Breeding)		Capture and Exclusion from Construction areas				Avoid Capture Programmes	
REPTILES												
All Species	Scrub Clearance Only (hibernation)		Capture and translocation and scrub clearance				Sub-Optimal		Capture and translocation, scrub clearance		Scrub Clearance Only (hibernation)	
BIRDS												
All Species	Clearance – under supervision		Breeding Bird Season: avoid clearance / construction works as birds nesting						Clearance – under supervision			
MAMMALS												
Badger	Breeding Season - No sett closure or disturbance						Sett closure under licence works				Breeding Season	
	Construction of artificial sett(s)											
Bat	Works on maternity roosts		Works on maternity and hibernation roosts		Works on hibernation roosts only				Works on maternity roosts only			
Otter	No seasonal limitations – activities likely to be limited by weather conditions / vegetation cover / otters breeding											
Dormice	No clearance works			Clearance, Release and Translocation			No Clearance			Clearance, Release and Translocation		No clearance works
Water Vole – grassland/riparian	Avoid works in habitat		Trapping / Exclusion		No works as breeding				Trapping / Exclusion		Avoid all works in habitat	
POSSIBLE MITIGATION			MITIGATION RESTRICTED					MITIGATION NOT POSSIBLE				