Seasonal survey guide

Species and habitats

Our seasonal survey guide provides an indication of the optimum season for key environmental surveys.

Our specialists will be pleased to advise you on a project specific basis to enhance your program.
### Terrestrial

#### Bats
- Presence/absence surveys can be undertaken at any time of year, although vegetation cover can reduce visibility during the summer months.

#### Badgers
- Presence/absence surveys can be undertaken at any time of year.
- Hibernation end: Activity
- Emergence/re-entry

#### Dormice
- Presence/absence surveys can be undertaken at any time of year, although vegetation cover can reduce visibility during the summer months.
- Nest tube & box checks
- Footprint tunnel checks*

#### Otters
- Presence/absence surveys can be undertaken at any time of year, although vegetation cover can reduce visibility during the summer months.

#### Water Voles
- Presence/absence surveys can be undertaken at any time of year, although vegetation cover can reduce visibility during the summer months.

#### Red Squirrels
- Presence/absence surveys can be undertaken at any time of year, although vegetation cover can reduce visibility during the summer months.

#### Beavers
- Presence/absence surveys can be undertaken at any time of year, although vegetation cover can reduce visibility during the summer months.
- Breeding
- Migratory
- Wintering
- HBI eDNA
- Population size class*

#### Birds
- Presence/absence surveys can be undertaken at any time of year, although vegetation cover can reduce visibility during the summer months.

#### Reptiles
- Presence/absence surveys can be undertaken at any time of year, although vegetation cover can reduce visibility during the summer months.
- HRI eDNA
- Population size class*

#### Great Crested Newts
- Presence/absence surveys can be undertaken at any time of year, although vegetation cover can reduce visibility during the summer months.
- NVC (National Vegetation Classification)
- Grassland
- Woodland
- Bryophytes & Lichens

#### Invertebrates
- Presence/absence surveys can be undertaken at any time of year, although vegetation cover can reduce visibility during the summer months.

#### Terrestrial Habitats
- Presence/absence surveys can be undertaken at any time of year, although vegetation cover can reduce visibility during the summer months.
- Phase 1 and UK Hab (+ hedgerows & invasive species)
- PFC (Plant Functional Classification)

#### Trees & Woodland
- Presence/absence surveys can be undertaken at any time of year, although vegetation cover can reduce visibility during the summer months.

### Aquatic

#### Migratory Salmonid
- Habitat assessment
- Adult migration (upstream)
- Smolt migration (downstream)

#### Non-Migratory Fish
- Habitat assessment
- Adult population
- Juvenile population
- Brown trout

#### Lamprey
- Habitat assessment
- Larval lamprey (spawning assessment)
- Sea lamprey (spawning assessment)
- Upstream silver migration (east coast)
- Downstream silver migration

#### Eel
- Habitat assessment
- Adult population
- Juvenile population
- Resident yellow eel population
- Downstream silver eel migration

#### White-clawed Crayfish
- Main survey period
- Manual/trapping
- Night

#### Freshwater Pearl Mussel

#### Aquatic Macro-invertebrates
- PTSM (Predictive System for Multimetrics)
- NPS (National Pond Survey)

#### Aquatic Macrophytes

#### Pond Surveys

#### River Habitat

#### Fish Passage Assessment

#### Terrestrial Habitats

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*Also includes conventional presence/absence surveys.

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*Presence/absence surveys can be undertaken at any time of year, although vegetation cover can reduce visibility during the summer months.*

*This survey method is currently undertaking trials so may only be used in conjunction with other methods.*

*Species specific surveys for protected species may also be required where suitable habitat is present. Survey schedules may vary depending on the species in question.*