

# Ecological Consultancy Services



smart  
ecology

An independent consultancy  
working throughout the UK

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✉ [info@smartecology.co.uk](mailto:info@smartecology.co.uk)



# At Smart Ecology we deliver practical ecological solutions to meet development and biodiversity objectives.

Our experienced ecologists provide a complete ecological service to enable our clients to achieve their objectives whilst meeting legal and planning obligations.

We work closely with our clients to provide fast, pragmatic and cost effective ecological solutions for all types of projects, from small scale barn conversions to large complex residential developments.

We have extensive experience of surveys, designing and implementing mitigation, compensation and enhancement strategies, obtaining protected species licences and consulting with local planning authorities and statutory agencies.



**We will work to ensure that your project complies with all wildlife legislation and help you to successfully gain planning permission.**



## Services

Our ecologists are members of **CIEEM** (Chartered Institute of Ecology and Environmental Management) and are bound by the Institute's Code of Professional Conduct.

Our expert ecologists are **fully qualified** and **licensed** to undertake protected species surveys.

Our team and specialist associates provide a comprehensive range of ecological services including:

- Preliminary ecological appraisals (Phase 1 habitat surveys)
- Protected species surveys, advice, licences and mitigation
- BREEAM and Code for Sustainable Homes (CfSH)
- Botanical surveys and management plans
- Invasive species surveys and method statements
- Geographic information systems (GIS)
- Ecological clerk of works (EcoW)
- Ecological impact assessment (EclA)



# Protected Species Surveys

In the UK many animal and plant species are protected by law and must be considered during the planning process. Surveys are required whenever there is potential for protected species to be present.

Smart Ecology offers a comprehensive range of protected species surveys, including:

- Bats
- Great crested newts
- Hazel dormice
- Badgers
- Water voles
- Otters
- Reptiles
- Birds

We provide **legislation** and **policy advice** to ensure that developments comply with wildlife law and work closely with our clients to design **practical mitigation** measures for successful planning applications. Our ecologists are experienced in all aspects of **licence applications**.





# Botanical & Habitat Surveys

Some plant species and habitats are legally protected in the UK and must be considered by local planning authorities during the planning process.

Detailed botanical surveys are likely to be necessary, for example, where a Preliminary Ecological Appraisal has identified semi-natural habitats on site or it is proposed to remove a hedgerow as part of a development.

Our specialist botanists undertake a range of habitat and botanical surveys, including:

- Phase 1 habitat surveys
- National Vegetation Classification (NVC) surveys
- Bespoke botanical surveys
- Botanical monitoring surveys
- Aquatic plant surveys
- Invasive plant surveys
- Hedgerow surveys and assessments



# Survey Calendar

[www.smartecology.co.uk](http://www.smartecology.co.uk)

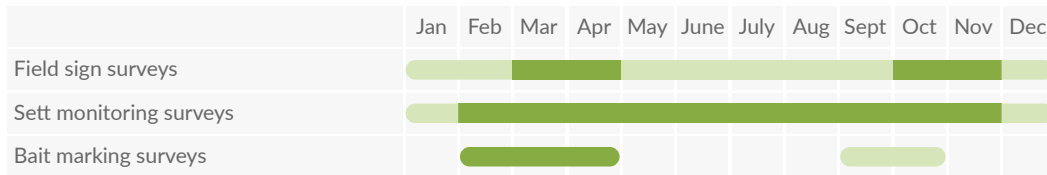
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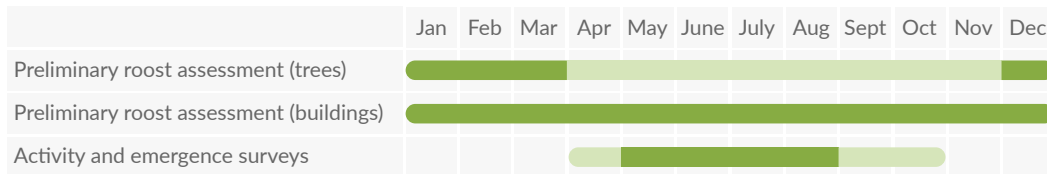
Ecology surveys are constrained by seasonality. This calendar can be used as a guideline to help you to plan your works. Please note that the timings are a guideline only and circumstances (e.g. weather) can result in yearly changes. Additionally, please be aware that in many cases it is necessary to undertake more than one survey throughout the survey season. Surveys are listed alphabetically.

Optimal = ● Suboptimal = ●

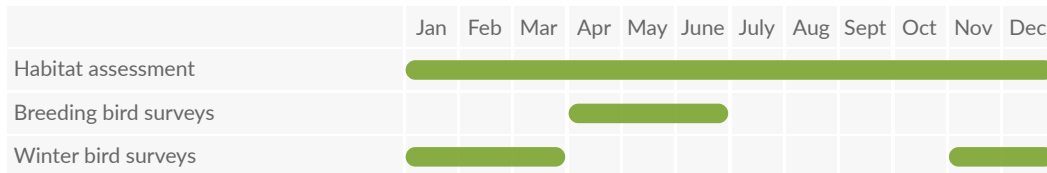
## Badgers



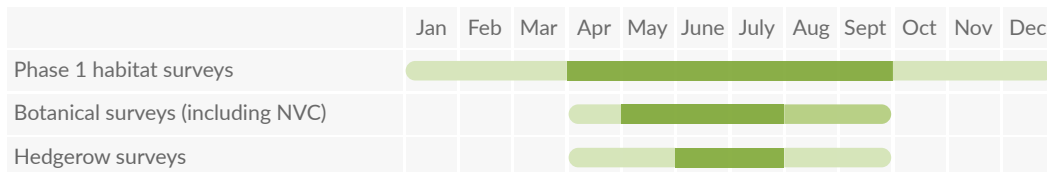
## Bats



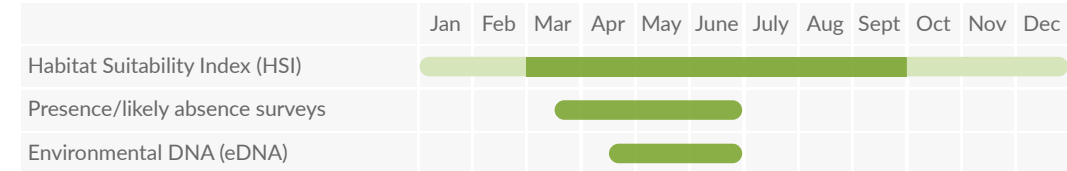
## Birds



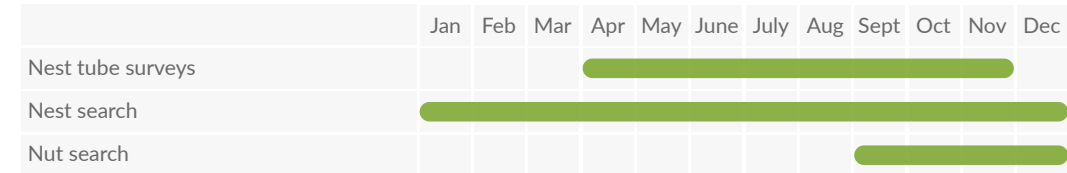
## Botanical and habitat



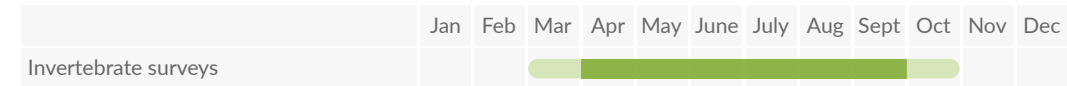
## Great crested newts



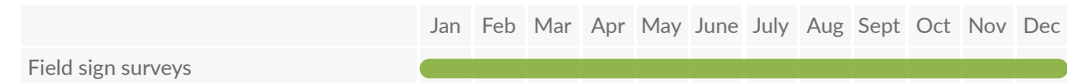
## Hazel dormice



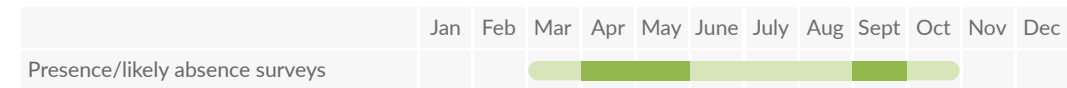
## Invertebrates



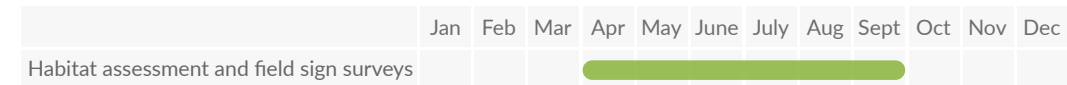
## Otters



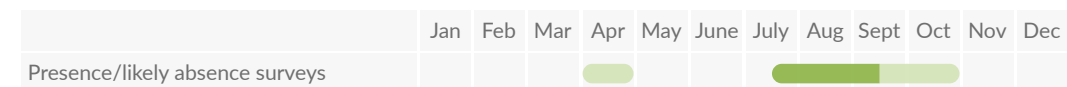
## Reptiles



## Water voles



## White-clawed crayfish







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