



L I Z A R D

Landscape Design and Ecology



ECOLOGICAL SURVEY



LIZARD

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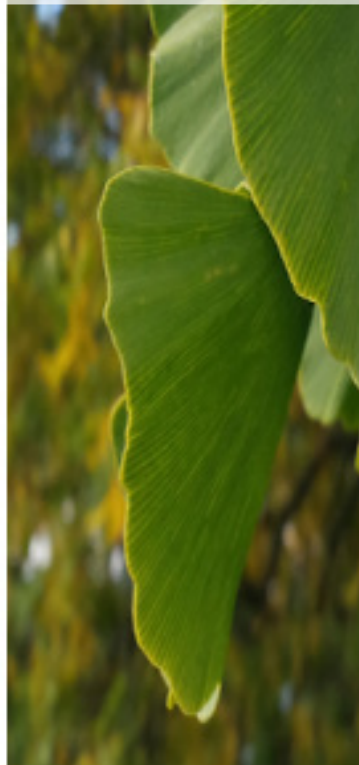
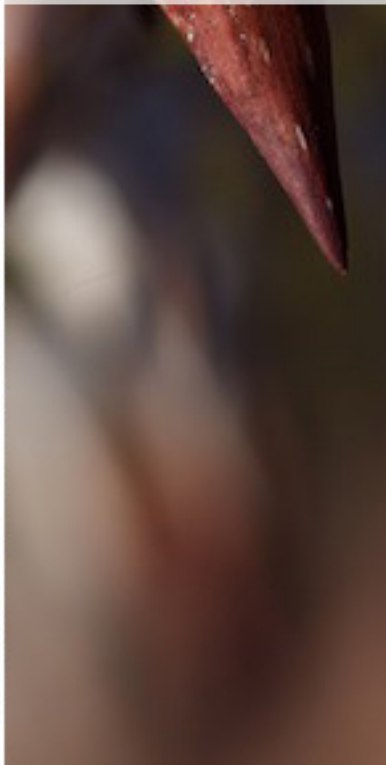
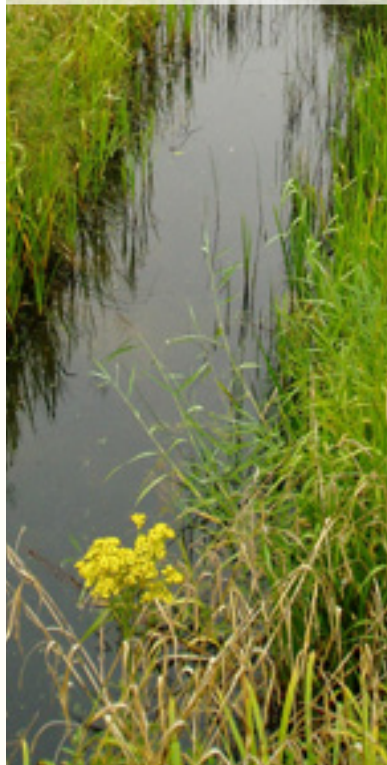
INTRODUCTION TO SERVICES

Lizard Landscape Design and Ecology, based in Worthing, West Sussex, is an environmental consultancy specialising in the combined services of ecological assessment and survey, arboriculture, landscape design and planning. The practice has been established for over 15 years, and our combined consultancy team brings together a wealth of experience and technical expertise.

Lizard Landscape Design and Ecology provides a comprehensive range of ecological surveys; from baseline ecological appraisals and impact assessments, to detailed protected species surveys involving badgers, bats, amphibians and reptiles, to species translocation, and ecological mitigation and enhancement work on site under ecological supervision.

The practice continually seeks to provide positive, sustainable, and proportionate ecological solutions to for development planning projects, working with development led clients in both the private and public sectors, and with project stakeholders and consultees.

The ecological team at Lizard Landscape Design and Ecology are able to undertake a range of detailed protected species and habitat surveys including Ecological Impact Assessments, Habitat Regulations Assessments, protected species mitigation plans, as well as providing proof of evidence for ecology expert witness. The ecology team are members of the Chartered Institute of Ecology and Environmental Management, hold relevant degrees, and protected species licences.



“....Positive, sustainable,
and proportionate
ecological solutions ...”

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SERVICES LIST

Our core baseline ecological services include:

- Preliminary Ecological Appraisals
- Day-time Bat Roost and Barn Owl Assessments
- Ecological Risk and Impact Assessments
- National Vegetation Classification Surveys
- Ecological Mitigation and Compensation
- Species Translocation Projects
- On-site Ecological Clerk of Works Role
- BREEAM Assessments

There are also some species which have been granted special protection through wildlife legislation.

The presence or potential presence of protected species on a development site is a material consideration with the planning process. we provide following detailed protected species surveys and services

- Bat Activity and Emergence Surveys
- Great Crested Newt Surveys
- Reptile Population Surveys
- Dormouse Surveys
- Badger Surveys
- Water Vole Surveys
- Bird Count Surveys
- Protected Species Licencing



Specialising in the combined services of ecological assessment and survey, arboriculture, landscape design and planning...











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SURVEY CALENDAR

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC			
 BADGERS	As May - Aug	Bait marking and sett surveys			Bait marking and sett surveys			Sett surveys			As May - Aug				
 BATS	Inspection of hibernation, trees and building roosts			Limited activity	Summer roost emergence and activity surveys				Limited activity	Inspection of hibernation roosts					
	Initial bat scoping surveys can be undertaken all year											Trees are best surveyed in winter			
 BIRDS	Winter bird surveys		Breeding birds and migrant surveys			Breeding birds surveys			Breeding and migrant surveys		Winter bird surveys				
 DORMICE	Nut and nest search			Nest search optimum time (nut search sub-optimum time)							Nut searches and nest searches				
 GREAT CRESTED NEWTS	No surveys - newts hibernating		Pond surveys for adults / terrestrial habitat survey / egg surveys April - mid June. Larvae surveys from mid - May				Habitat and larvae survey		Terrestrial and habitat surveys		No surveys - newts hibernating				
 HABITATS / VEGETATION	Phase 1			Phase 1 and NVC						Phase 1					
 OTTERS	Surveys for otters any time, though vegetation cover and weather conditions may limit the times at which surveys can be carried out. Avoid recent rain or flood														
 REPTILES	No surveys - reptiles hibernating		Limited activity	Peak survey months			Lower detection rates in hot weather		Peak survey month	Limited activity	No surveys - reptiles hibernating				
 WATER VOLES	Reduced activity	Initial habitat surveys	Habitat and field signs / activity surveys (may be limited by vegetation cover and weather conditions)								Initial habitat surveys	Reduced activity			
 WHITE CLAWED CRAYFISH	Habitat suitability assessment only						Trapping, torching and hand search				Habitat suitability assessment only				
KEY	Surveys												Optimal	Sub-Optimal	Surveys Not Possible



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CONTACT DETAILS



For all enquiries or further information please contact Joe Jackson

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