

STATS Consulting

- Environmental impact assessment (EIA) and planning studies
- Ecological enhancement, mitigation and management

STATS Ecological Surveys and Site Management

- Habitat mapping and surveys of protected animals
- Control of invasive plant species and integrated land management

Ecology

Most forms of building and infrastructure development provide both opportunities to enhance the natural environment as well as the potential for adverse impacts. Good development aims to:

- Avoid placing damaging development on or close to sensitive sites
- Protect rare and protected species and habitats
- Use the least sensitive areas for any development
- Enhance nature conservation and bio-diversity

In order to achieve these aims it is necessary first to evaluate and appreciate the existing ecological status and value of the land in question; then to plan, design and implement the development to protect what is already of value, together with adding enhancements.

STATS provides ecological services in support of planning applications and development design, including:

- Initial ecological evaluation and full baseline surveys
- Environmental impact assessment, environmental management plans and site mitigation work
- BREEAM and EcoHomes assessment

Over the whole development life-cycle site conditions can change, in response to a wide variety of factors, that can lead to the need for management intervention for which STATS provides:

- Surveys for and advice on the control of invasive plant species, such as Japanese Knotweed
- Integrated environmental mapping and monitoring covering soils, ground and surface water, vegetation and animal species and associated management advice when ecological systems are under stress.



Baseline habitat surveys for EIA



Protected species



Japanese Knotweed

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