

Ecological services



Expertise in strategic studies and fieldwork





Our team of experienced ecologists and scientists bring a creative, flexible and pragmatic approach to a range of ecological disciplines. We are professionally accredited consultants with an exemplary record of delivery in our relevant fields.

We offer an in-depth knowledge and understanding of ecological systems which enables us to collect accurate information and apply it to real management solutions. We help our clients to understand and interpret the information, providing them with practical and achievable results to assist them in meeting their objectives.

A photograph of two women in high-visibility green and yellow jackets and blue gloves. They are standing on a wooden structure, possibly a boat or a pier, and are working with a metal pot and a small black container. The woman on the right is wearing glasses and a red life vest. The background is a clear blue sky with some clouds. A semi-transparent grey box is overlaid on the image, containing text.

We are advisors to Natural England and other government bodies on issues affecting nationally and internationally important wetlands, are experienced in dealing with environmental emergencies, such as oil or sewage spills and oxygen depletion to remediate and restore affected habitats and waterbodies and work on a broad portfolio of projects for clients such as RSPB, The Wildlife Trust, Environment Agency, Local Authorities, Thames Water Utilities Ltd, VINCI and the Broads Authority

Protected Species

Our licensed protected species ecologists work with a broad spectrum of clients, providing them professional and well thought-out advice. Whether our clients are involved in the creation and development of sites for residential or commercial use, regulatory monitoring, conservation management or require assessment for general maintenance work we will be able to assist.

Surveys we can offer include, but are not limited to:

- Extended phase 1 assessment
- Preliminary ecological appraisal
- BREAM ecological assessments
- Biodiversity surveys for planning applications
- Ecological impact assessment
- Species specific presence and population assessments
- Protected species mitigation plans and licensing

We can design and deliver site specific surveys and provide mitigation solutions using a sound and practical approach that will ensure we meet your needs within the current legislative boundaries.

Aquatic Biology

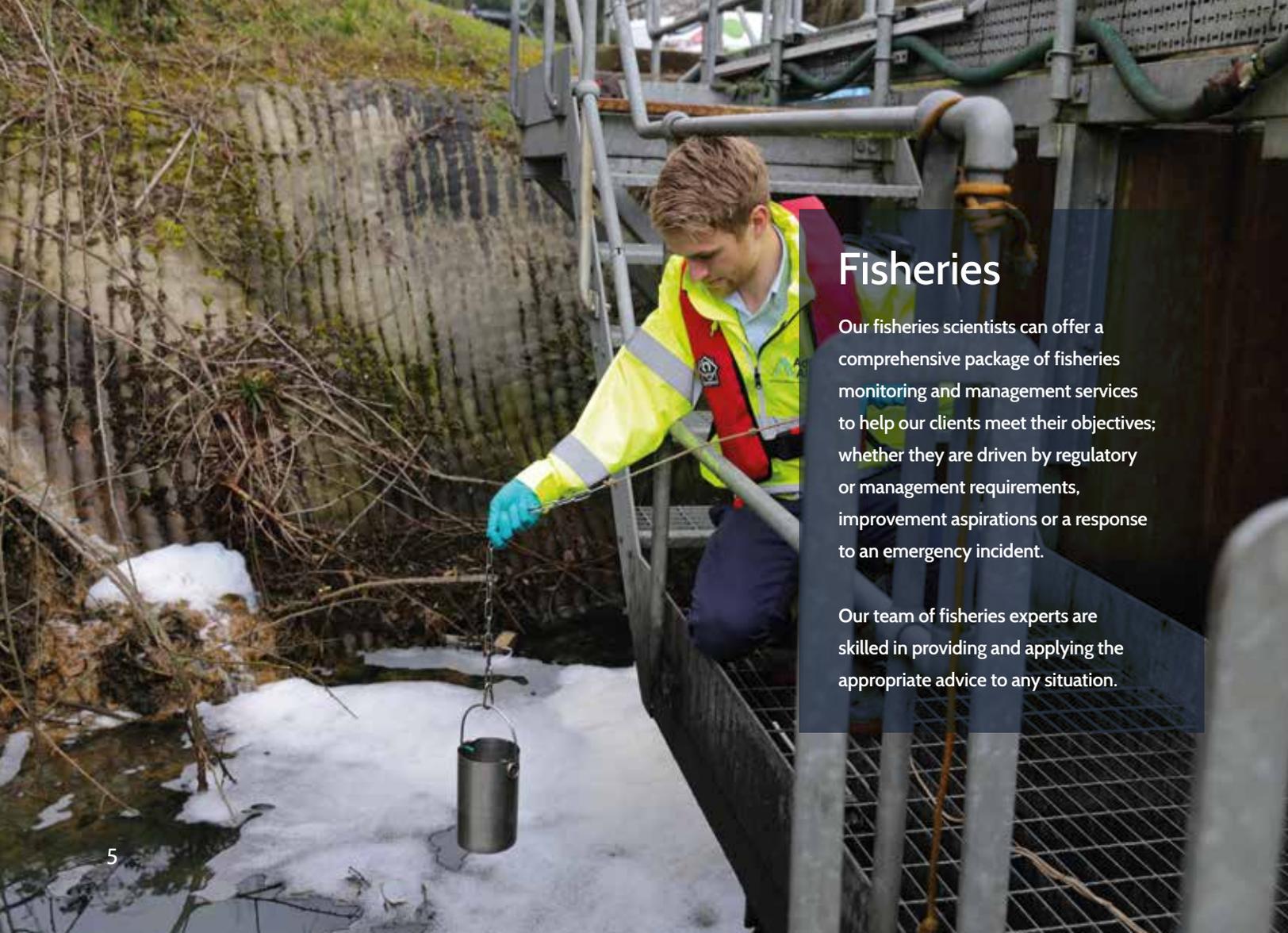
We believe that the best long-term indicators of the health of a waterbody are the creatures that can be found within it. Our experienced biologists have a wealth of knowledge, skill and experience in assessing the aquatic environment.

We are able to assess biological indicators such as macroinvertebrates, zooplankton, phytoplankton, diatoms, blue/green algae, vascular plants and fish. Using a combination of fully trained and competent field technicians and our in-house scientists we can provide you with quick and accurate results.

Our team offers a wide range of services including:

- Field sampling and assessment
- Site specific programme design
- BACI and condition assessments
- Laboratory analysis
- Bespoke macroinvertebrate indice suites
- Data interpretation and reporting

We follow nationally accepted biological monitoring guidelines for sampling and analysis, ensuring compliance with regulatory requirements.



Fisheries

Our fisheries scientists can offer a comprehensive package of fisheries monitoring and management services to help our clients meet their objectives; whether they are driven by regulatory or management requirements, improvement aspirations or a response to an emergency incident.

Our team of fisheries experts are skilled in providing and applying the appropriate advice to any situation.

Our specialist fisheries team can provide you with:

- Fish population assessments
- Bio-manipulation and fish stock management
- Incident management and assessment
- Fish pass design and construction
- Habitat improvement advice
- Fish kill and disease assessments
- Vegetation management
- Environmental assessments

We are also available to respond rapidly to any pollution incidents and where appropriate we have the capability to aerate water bodies using traditional methods or through the use of hydrogen peroxide.



Botany

Our team also includes a number of highly experienced and well respected botanists, who can deliver a range of botanical surveys. Our extensive knowledge of plant life also enables us to provide advice on their management to ensure best practice.

Our expert understanding of water bodies, wetlands, grassland, woodland, heathland and coastal habitats has seen us manage and deliver high profile projects for our clients, both in the public and private sectors.

We are able to provide:

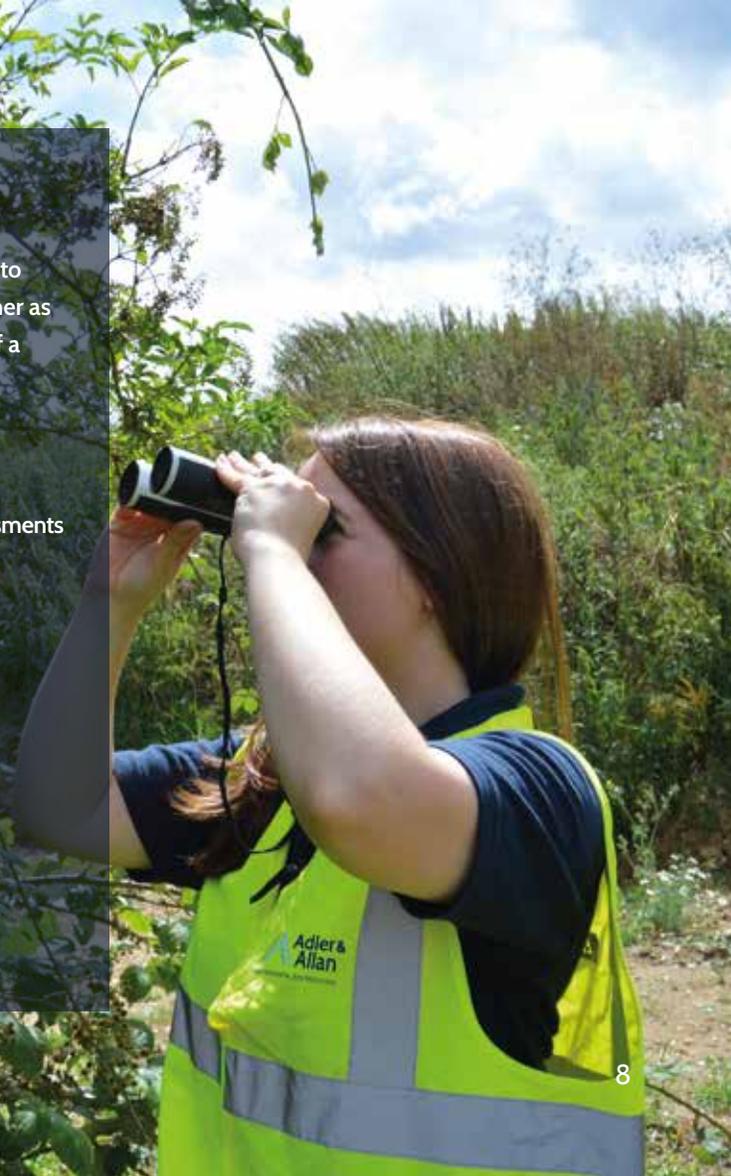
- Phase 1 habitat surveys
- Phase 2 botanical surveys (NVC)
- Macrophyte assessments
- Phytoplankton, algae and diatom assessments
- Bryophyte assessments
- Invasive non-native plant assessment and management
- Hedgerow assessments
- Arboricultural surveys support

Habitats

Our ecologists provide a comprehensive range of habitat assessments to inform and support project design, feasibility and management; whether as a provision for a habitat creation or restoration project, or in support of a planning application, our team of experts will provide a practical and effective solution.

Our habitat surveys include, but are not limited to:

- BREEM, codes for sustainable homes and home quality mark assessments
- Site condition assessments
- Ecological impact assessments
- Ecological statements
- Water level management plan
- Water framework assessments
- River corridor surveys
- River habitat surveys
- Topographic and bathymetric survey and mapping
- Soils surveys





Emergency response

We are available 24/7 365 and can mobilise in under two hours to respond to an emergency so that you can maintain your operation, ensure environmental compliance and stay in control.

We can contain and clean up any type of spill from hydrocarbons, chemicals or firewater and quickly and effectively remove the waste and ensure it is compliantly disposed of. Our response services include:

- 24/7 365 emergency fuel deliveries
- Containment and clean-up of fuel, oil and chemicals spills on land and in the marine environment
- Hazardous waste / contaminated land disposal
- Pollution prevention / spill control risk assessments
- Accredited spill response training and exercises
- Spill kits, pollution control equipment and maintenance

National coverage

With highly trained teams, specialist equipment and vehicles, and a nationwide network of depots, Adler and Allan has grown to become the UK's leading fuel infrastructure specialist.

- Waste facility
- Specialist centre
- Environmental consultancy centre



Full end-to-end solution

From initial fuel design, through asset resilience and preventative maintenance to emergency response and waste removal and processing, Adler and Allan provides services under the following four areas:



ENVIRONMENTAL SERVICES

CONSULTANCY

FORECOURT

FUEL INFRASTRUCTURE SERVICES

0800 592 827

Adlerandallan.co.uk