

Aquatic invertebrate services



WWT Consulting offers a complete invertebrate surveying service and advice on habitat evaluation and management for specific species

Our services

Aquatic invertebrate surveys and studies

- Macroinvertebrate survey design and implementation
- Analysis of samples to include: Biological Monitoring Working Party (BMWP); Average Score Per Taxa (ASPT); Lincoln Quality Index (LQI), and Community Conservation Index (CCI)
- Protected species surveys including Lesser Silver Water Beetle and White-clawed Crayfish

Invertebrate species and habitat advice

- Desk and field based entomological research
- Specimen sorting and identification
- Management and enhancement of wetland habitats for aquatic invertebrates



Example projects

- Full aquatic invertebrate surveys as part of a series of ecological surveys at a Site of Special Scientific Interest (SSSI) in Surrey. This included the identification of samples to species level and the calculation of BMWP, ASPT and CCI values. The surveys are ongoing and will help to inform the next management plan for the site
- Identification and analysis of samples collected from Jersey. These were identified to family level and analysed using BMWP and ASPT scores to inform water quality analysis
- Baseline ecological surveys of a wetland treatment system installed at a school in Wigan. Samples were analysed to species level with BMWP and ASPT scores also calculated
- Samples were collected and analysed from a number of sites around Ealing, West London. Results were then used to inform habitat management advice for the Local Authority

Clients

Clients include local authorities, developers, construction companies, conservation charities and landowners