

Ornithology services



WWT Consulting offers a comprehensive approach to bird survey and monitoring programme design, implementation and analysis, and habitat related advice for specific wetland bird species

Our services

Bird surveys

- Common Bird Census (CBC) and Breeding Bird Surveys (BBS)
- Wader and wildfowl counts and seabird colony counts
- Wetland Bird Survey (WeBS) core counts and low tide waterbird counts
- Vantage point surveys for wind turbine projects
- Ground-based Common Scoter counts for Special Protection Area (SPA) monitoring
- Monitoring of disturbance and productivity monitoring
- Digital and visual aerial surveys
- Boat-based waterbird surveys with European Seabirds at Sea (ESAS) trained staff
- Bespoke bird studies including satellite tagging, radio telemetry and digital image recognition analysis

Bird species and habitat advice

- Wetland habitat design and creation
- Habitat assessment and management for bird species
- Statistical analysis and modelling to determine bird abundance and density



Example projects

- Ground-based counts of Common Scoter *Melanitta nigra* were carried out in Carmarthen Bay to assess the condition of the Special Protection Area (SPA)
- A scoping study was implemented into the possible installation of renewable energy devices on the Farne Islands, an important bird area. This involved an extensive ecological data review with a focus on birds and marine mammals
- Vantage point surveys were carried out at the site of a proposed wind turbine. These involved mapping the flight paths and identifying species of interest throughout the site, as well as recording flight heights. Flight heights and numbers of gull species using the site were recorded, and low tide counts of waterbirds were also made

Clients

Clients include national government agencies, energy companies, local authorities, developers, conservation charities and landowners