

Tom Bonser

Professional Ecologist, Qualifying Member of CIEEM

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Tom Bonser is a professional ecologist with demonstrable experience delivering UKHab botanical walkover surveys and BNG condition assessments for development and habitat creation schemes.

He is competent in the preparation of ECIA reports, botanical and habitat tables, desk studies, Habitat Management and Monitoring Plans, and advisory notes. Tom brings strong technical capability in UKHab GIS mapping and BNG metric calculations to support feasibility,

planning submissions, and LPA review processes. Currently contributing to strategic ecological planning through greater horseshoe bat consultation work, including mapping of commuting routes, foraging habitat, dark corridors, and ecological pinch points.

Key Skills

Skilled in plant identification and habitat assessment, with experience in ecological monitoring technologies and mitigation strategies. Enthusiastic about applying academic knowledge and field skills to deliver high-quality consultancy services.

- Plant identification and habitat survey methods
- Familiarity with ecological monitoring equipment and analysis software
- Report writing and ecological data interpretation
- UKHab classification and Biodiversity Net Gain (BNG) assessment
- Bat surveys: emergence surveys, preliminary roost assessments, audio and video analysis
- Reptile surveys and mitigation knowledge

Higher Education

MSc Plant and Fungal Taxonomy, Biodiversity and Conservation
Royal Botanic Gardens Kew
Sep 2022 – Sep 2023

BSc (Hons) Biology (2:1)
Swansea University
Sep 2017 – June 2020

Professional Experience

Wildlife Equipment Specialist

- Developed strong knowledge of ecological monitoring equipment and habitat mitigation products.
- Supported clients with the use of emerging ecological technologies and software.
- Gained insight into practical applications of monitoring and mitigation in conservation and consultancy.

Fieldwork & Academic Research

- Undertook field courses in global biodiversity hotspots, enhancing plant ID and ecological recording skills.
- Herbaria sheet identification.
- MSc research focused on taxonomy, conservation, and biodiversity of plants and fungi.

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Selected Project Experience

Trepoyle Farm, North Tamarton

UKHAB botanical walk over survey of Trepoyle farm habitat bank creation site and accompanying Biodiversity Net Gain condition assessments. Write up of the Botanical and habitat tables for the biodiversity net gain report. Habitat Management and Monitoring plan creation.

Cary Kennels, Denbury

UKHAB botanical walkover survey of Cary kennels, with BNG condition assessments. ECIA report, botanical and habitat tables, Desk study, Biodiversity net gain GIS mapping and metric calculations.

Summer Lane, Pelynt

UKHAB botanical walkover survey of Summer Lane, Pelynt. Completion of BNG condition assessments. ECIA report, botanical and habitat tables, Desk study, Biodiversity net gain GIS mapping and metric calculations. Completion of a green infrastructure advisory note.

McDonalds, Redruth

UKhab walkover survey with BNG condition assessments. UKHAB GIS mapping and preliminary BNG metric calculations for a feasibility report.

Torbay Local Plan

Torbay local plan Great Horse-shoe bat consultation to help map known commuting routes, accessible foraging sites, dark corridors, and potential pinch points.

