

Joseph Dodd

Graduate Ecologist

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Joseph Dodd is a graduate ecologist specialising in botany and habitat classification.

He holds FISC Level 4 and is a BSBI Identiplant tutor, with strong experience in UKHab walkover surveys and Biodiversity Net Gain (BNG) mapping and condition assessments. He also has practical experience in woodland management and woodland condition assessment, supported by

a Level 3 Forestry and Arboriculture qualification covering woodland establishment and management. In addition, he has completed the Basic Tree Inspection course as well as a Tree Climbing and Aerial Rescue qualification.

Key Skills

- Strong plant identification skills (flowering & vegetative); FISC Level 4 botanist.
- Experience delivering habitat surveys including UKHab classification, hedgerow assessment and baseline habitat mapping.
- Skilled in BNG condition assessments, GIS mapping (QGIS), and interpretation of ecological data for reporting.
- Knowledge of Countryside Stewardship and Sustainable Farming Incentive (SFI) schemes and how they apply to land management and habitat enhancement.
- Experience supporting protected species surveys, including dormouse tube surveys, bat activity transects, emergence surveys and preliminary roost assessments.
- Competent in using ecological monitoring equipment and associated software.
- Experienced botanical tutor, including guiding plant ID learning through mentoring, structured sessions and guided walks.
- Clear, accurate ecological report writing and data interpretation.

Professional Memberships

Qualifying member of CIEEM

BSBI member

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Selected Experience

Habitat Mapping & BNG Condition Assessments – Hope's Grove

Undertook detailed UKHab mapping and condition assessments across grassland, hedgerow and woodland habitats. Produced QGIS habitat maps, digitised field data, and completed metric scoring tables. Supported background habitat assessments and preparation of deliverables for the BNG metric.

Ecological Impact Assessment (EclA) Contributions – Hope's Grove

Drafted sections relating to habitats, ecological baseline, and site context. Supported significance assessment by providing habitat descriptions, survey outputs and relevant constraints information.

Preliminary Ecological Appraisal – Newquay Aerohub

Assisted with extended Phase 1 habitat survey, verification of site habitats, and recording of botanical species. Contributed to the desk study review and drafting of baseline ecological descriptions within the PEA report.

Protected Species Survey Support – Various Sites

Experienced providing support across a range of surveys including dormouse tube checks, bat activity transects, preliminary roost assessment support, and general habitat suitability checks for protected species. Recorded field evidence, handled survey equipment and assisted with data management.

Professional Experience

South Devon National Landscapes [Life on The Edge] Conservation Trainee 2025

- Botanical and invertebrate surveys including habitat condition assessments
- Analysing ecological data, producing evidence-based recommendations
- Farm engagement at both events and on a 1 to 1 basis to encourage the uptake of SFI and FIPL schemes
- Developed, planned and delivered an intro to botany course & guided walk
- Created a volunteer botany group with a programme of events
- Planning and assisting with seed harvesting for SRG creation
- Engaged in media outreach through creating posters and writing blogs

Relevant Ecological Experience - freelance/voluntary - 2024/2025

- Freelance bat emergence/transect surveys & deploying static detectors GE/Ecologic
- Youth Engagement Officer for DWT assisting on outreach days
- Recording days & surveys with the BSBI, NE & The Riverfly Partnership