

Research Assistant I (Ref: 2600788)

Department of Social Sciences and Policy Studies

Project Title: Learning Landscapes Biodiversity Observatory: A Paired-Site Model for Nature-Based Biodiversity Management
[Appointment Period: 12 months]

We are seeking a Research Assistant to support a Sustainable Development Goals project led by Dr Hannah S. Mumby, **Learning Landscapes Biodiversity Observatory: A Paired-Site Model for Nature-Based Biodiversity Management**. The LLBO will generate long-term biodiversity intelligence through harmonised camera-trap monitoring, vegetation and butterfly surveys, native planting interventions, and community perception surveys. The project aims to support biodiversity-positive campus management, nature-based solutions, sustainability education, and human–wildlife coexistence.

The successful candidate will contribute to both field-based and data-driven components of the project and will gain hands-on experience in ecological monitoring, camera-trap methodologies, biodiversity data management, nature-based interventions, student field learning, and applied sustainability research.

Key Responsibilities

The appointee will be responsible for supporting the day-to-day implementation of the LLBO, including:

- Assisting with the establishment and maintenance of paired-site biodiversity monitoring at EdUHK and Earth Farm;
- Deploying, maintaining, and retrieving camera traps and associated field equipment;
- Managing camera-trap data, including image/video extraction, cataloguing, species identification, metadata entry, and database organisation;
- Conducting vegetation surveys, butterfly/pollinator monitoring, and other ecological field surveys;
- Supporting the design, implementation, and monitoring of native planting interventions at EdUHK and Earth Farm;
- Assisting with baseline and follow-up wildlife perception surveys, including survey preparation, data entry, and data cleaning;
- Supporting structured field visits, student learning activities, and curriculum-linked field laboratory sessions;
- Coordinating with the NGO partner, Earth Farm, and assisting with cross-site logistics;
- Maintaining high standards of data quality, field records, equipment records, and project documentation;
- Supporting preliminary statistical analyses and preparation of figures, tables, and summaries;
- Assisting in the preparation of project reports, manuscripts, grant applications, presentations, public-facing outputs, and sustainability/ESG reporting materials;
- Supporting public engagement and dissemination activities related to biodiversity, sustainability, and human–wildlife coexistence;
- Undertaking other duties as assigned by the Principal Investigator.

Fieldwork may involve early morning or late afternoon sampling sessions, outdoor work in hot or wet conditions, seasonal survey schedules, and travel.

Applicants should have

- A degree in a related field such as Ecology, Geography, Conservation Science, Zoology, Environmental Science, or a related discipline;
- Familiarity with camera-trap deployment, wildlife monitoring, vegetation surveys, butterfly/pollinator surveys, or other ecological data collection methods;
- Strong organisational skills and attention to detail, especially in relation to field records, image/video data, and database management;
- Familiarity with camera-trap deployment and ecological data collection methods;
- Proficiency in written and spoken English;
- High proficiency in Chinese is strongly preferred due to the field-based nature of the work and interaction within local contexts;
- Strong organisational skills, attention to detail, and the ability to work independently in outdoor environments.

Candidates with a demonstrated interest in developing quantitative skills and contributing to peer-reviewed publications will be given favourable consideration.

Salary will be commensurate with qualifications and experience.

Initial appointment will be made on a fixed-term contract. Fringe benefits include contract-end gratuity, leave, medical and dental benefits.

The University only accepts and considers applications submitted online for this post. Applicants should complete the [online application form](#) and upload a full CV on or before **16 September 2026**. Applications which are incomplete or without the required documents may not be considered. Personal data provided by applicants will be used for recruitment and other employment-related purposes. For details of the Personal Information Collection Statement, please refer to <http://www.eduhk.hk/jobsopp/index.php?glang=en>.

All applications will be treated in strict confidence. Only those who are shortlisted will be contacted. The University reserves the right not to fill the position(s) advertised.

Further information about the University is available at <http://www.eduhk.hk>.

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