

**PERSON SPECIFICATION**

**Research Associate in Computational Environmental History**

**Vacancy Ref: 1055-24**

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| **Criteria** | **Essential/ Desirable** | **\* Application Form/ Supporting Statements/ Interview**  |
| PhD (or near completion) in History, Digital Humanities, Geography, or a related field. | Essential | Application Form  |
| Capable of carrying out research independently and under direction as part of a team. | Essential | Application Form / Supporting Statement / Interview |
| Demonstrate an ability to work co-operatively and flexibly with colleagues. | Essential | Supporting Statement / Interview |
| Experience in environmental history, historical geography, the history of cartography, or related area. | Essential | Application Form / Supporting Statement / Interview |
| Experience with computational methods to analyse historical documents. | Essential | Application Form / Supporting Statement / Interview |
| Experience using standard machine learning /AI and/or computer vision packages in Python. | Essential | Supporting Statement / Interview |
| Has skills and/or experience on the following:* MapReader
* Geographic data science
* Open-source development in Github
* Documenting open-source software
 | Desirable | Supporting Statement / Interview |
| Experience in publishing or ability to write outputs (usually journal articles) individually and/or collaboratively from research | Essential | Supporting Statement / Interview |
| Ability to present their work to academic and non-specialist audiences, including at work meetings and conferences. | Essential | Supporting Statement / Interview |
| Experience in bridging environmental history with land conservation and management, especially in protected areas like national parks. | Desirable | Supporting Statement / Interview |

* **Application Form** – assessed against the application form, curriculum vitae and letter of support. Applicants will not be asked to answer a specific supporting statement. Normally used to evaluate factual evidence eg award of a qualification. Will be “scored” as part of the shortlisting process.
* **Supporting Statements** - applicants are asked to provide a statement to demonstrate how they meet the criteria. The response will be “scored” as part of the shortlisting process.
* **Interview** – assessed during the interview process by either competency based interview questions, tests, presentation etc.