



SENIOR INFORMATION OFFICER VACANCY

Position title: Senior Information Officer

Department: Science and Research

Qualification: Minimum of Masters in biology or a related field, MCDBA certification or equivalent with a minimum of 3 years' experience in SQL a prerequisite. At least 3 years proven experience working with Geographic Information Systems such as ArcGIS, QuantumGIS and other platforms (candidates will be requested to provide details of analyses and other outputs).

Competencies required:

- Proven ability to develop and manage complex relational databases.
- Strong spatial data analysis skills and a solid track record of working with existing analytical tools (such as R, Maxent, place-prioritisation packages like SITES and ResNet, population simulation software including Vortex and Ramas).
- Proven experience with statistical and other modelling software/packages (candidates will be requested to produce reports, outputs and papers illustrating previous experience).
- The ability/willingness to design custom-built models will be an advantage.
- Familiarity with the GBIF initiative, its global data standards, data sharing protocols etc. would be an advantage.
- Proven experience in the development and implementation of curricula and training materials in data management and on the use of analytical tools will be an advantage.
- The ability to network effectively, and collaborate with partners.
- Good management and supervisory skills, including an ability to provide oversight and mentorship to junior staff.
- Proficiency in Microsoft Office suite of programmes.
- Proven track record in scientific writing.
- Ability to work as a team member and also independently.
- A willingness to be based in Johannesburg; and
- Possession of a valid South African or international driver's license, and suitable driving experience.

Specific duties and responsibilities include:

- Lead on drafting a strategy to develop, design, implement and manage biodiversity spatial databases, and the EWT Knowledge Management System (KMS), and be accountable for the successful implementation thereof.
- Ensure fitness-for-use of existing and future observational / ecological data for all EWT datasets, and those of partner organisations, with the purpose of understanding or making conclusions from the data for decision making purposes, and for scientific publication.
- Review and revise the EWT's data collection and management protocols on a regular basis, and ensure alignment and adherence to the Global Biodiversity Information Facility (GBIF; www.gbif.org) accepted

Tel: +27 (0) 11 486 1102, Fax: +27 (0) 11 486 1506, E-mail: ewt@ewt.org.za, Web: www.ewt.org.za, Physical Address: The Goldfields Environmental Centre Johannesburg Zoological Gardens, Erlswold Way, Saxonwold, Johannesburg, 2196, Postal Address: Private bag X 11, Parkview, 2122, Johannesburg, South Africa.

The Endangered Wildlife Trust is a non-government, not-for-profit organisation dedicated to conserving threatened species & ecosystems to the benefit of the people of South Africa. Member of IUCN, The Union for Conservation of Nature, NPO Number: 015-507, PBO no: 930 003 777. The Endangered Wildlife Trust is 501(c) 3 compliant. US IRS Registration number: EMP98-0586801



standards (Biodiversity Information Standards (TDWG), also known as the Taxonomic Databases Working Group - <http://www.tdwg.org/>)

- Develop and implement a suite of appropriate training tools and courses to promote the use of biodiversity data and effective data management, including GIS, both internally to the EWT and to the sector.
- Investigate, evaluate and drive the development of new conservation IT applications.
- Nurture and grow the national and regional network of data partners and lead and/or assist in the drafting and implementation of all data sharing agreements.
- Assist EWT staff, as relevant, with analyses of data, GIS applications and development of scientific publications.
- Lead the publication of at least two peer-reviewed papers annually from data housed within the KMS.
- Initiate and seek opportunities to collaborate internally with all EWT Programmes, and externally with key partners.
- Provide input into the development of strategic conservation planning for the EWT.
- Directly manage and mentor database support staff as and when required.
- Support the EWT's Head of Science & Research as needed in developing funding proposals and identifying and liaising with possible donors.
- Give presentations or posters at relevant meetings, functions, workshops and conferences.
- Develop and fulfil annual work plans.

This post is based in Johannesburg (Modderfontein), South Africa. The Endangered Wildlife Trust is an equal opportunity employer.

Applicants are requested to submit a CV, and a brief motivation as to why and how they would see themselves as the EWT- Senior Information Officer.

Applicants who have not been contacted within 14 days of the closing date must please assume that their applications were not successful. The EWT reserves the right not to make an appointment.

All applications will be treated in the strictest confidence. Closing date: 21st May 2012.

To apply please e-mail your CV and application to the Human Resources Manager Alison Jänicke alisonj@ewt.org.za or mail: Endangered Wildlife Trust, Private Bag X11, Modderfontein, 1645 or fax to + 086 636 5823

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