



**The Wildlands Conservation Trust (WILDTRUST) invites applications for the position:
GIS Technician | WILDOCEANS**

KwaZulu-Natal, South Africa – NPO Sector

WILDOCEANS Programme: WILDTRUST (<https://wildtrust.co.za/>) is a South African not-for-profit, public benefit, non-governmental organisation, with a vision of “a thriving and resilient world” and implements its work through two programmes: WILDLANDS (focused on terrestrial systems) and WILDOCEANS (focused on coastal and marine systems). The primary interlinked goals of WILDOCEANS to deliver impact towards a thriving resilient world are: 1) To protect and restore marine biodiversity, and 2) To build resilience for coastal communities. Strategic cross-cutting elements to enhance sustainability and impact, underpin our work: future leader development, science and knowledge generation, support to decision-makers and management authorities, coastal community support, ocean awareness and communication, and advocacy and campaigning.

WILDOCEANS is looking for a GIS Technician will report to the Senior Scientist and will support the spatial data requirements for ecological, social and restoration planning and assessments within the iSimangaliso Ecosystem-based Adaptation (EbA) project funded by the Blue Action Fund, ensuring high-quality, accuracy and consistency in support of a dynamic team. This project is focused on building socio-ecological resilience to climate change impacts through EbA approaches. This is a 30-month contract position.

KEY PERFORMANCE AREAS:

The candidates' responsibilities and duties will include:

- Assisting and supporting in spatial elements within WILDOCEANS, including organising and participating in field studies for ground truthing, and project meetings
- Creating maps and undertaking spatial analyses for various reports, presentations and feedback sessions.
- Providing support for project staff in the submission of spatial data.
- Mapping of ecological and social data for project areas for planning, assessments, data management and reporting.
- Support in the development and implementation of integrative GIS projects, metadata protocols, data management, and storage systems across WILDOCEANS projects.
- Interacting and communicating with a wide range of stakeholders who may require GIS skills for project-relevant tasks.
- Provision of specialist support to the communications, campaign, education and awareness teams.
- Establishment of detailed and field-verified key ecological and local community area datasets to serve as a baseline against which all future and past comparisons are made to allow for objective change analysis.
- Investigate the use of remotely sensed data in the long-term monitoring of ecologically sensitive areas, landcover change and the assessment of the impact of rehabilitation measures over time.

QUALIFICATIONS AND EXPERIENCE

- Honours degree or Higher diploma (a Master's degree would be an advantage) in natural sciences or geography.
- At least 2 years of relevant GIS work experience that includes proven field survey experience.
- Highly skilled in GIS software and R (or appropriate programming language, i.e. python).
- Administration and reporting experience, with a proven track record.
- Registration as a GIS Professional with SAGC will be an advantage.
- Driver's licence.

REQUIRED SKILLS

- Highly responsible, self-motivated, and dependable individual.
- Good interpersonal and leadership qualities.
- Can engage with partners and stakeholders effectively.
- Strong communication, organisational and technical skills are required.
- Proficiency in the use of at least one GIS product, preferably ESRI ArcGIS, and in MS Office.
- Willingness to spend time in the field during field surveys for extended periods.
- Preference will be given to candidates who can communicate in isiZulu.

TO APPLY:

Submit a cover letter with a 2-3 page CV, and at least 3 references to wildoceansapplications@wildtrust.co.za by **24 January 2025**. The WILDTRUST reserves the right to vary the requirements or conditions, and not to fill these positions. Should you not receive a response within a month after the closing application date, kindly consider your application unsuccessful. We offer competitive salaries based on qualifications and experience.