

Job Vacancy - GIS and Data Field Officer

Reports to : GIS and Data Officer
Location : Nairobi (with occasional field visits to project sites)
Hours : Full Time

About Born Free, Kenya

Inspired by Elsa the lioness, whose journey to freedom in Kenya was depicted in the 1966 film Born Free, the charity works globally, and in Kenya, to protect wildlife and their ecosystems.

Established in 2003, Born Free Kenya champions human-wildlife coexistence through hands-on conservation efforts, education, and community initiatives. In Amboseli and Meru National Parks, we monitor lions, giraffes, and elephants, and employ strategies to promote the co-existence of people and wildlife. We also support sustainable livelihoods, provide conservation education, and collaborate with partners to protect people, wildlife, and their habitats.

Role Responsibility

We are looking for a dedicated GIS and Data field Officer to be based in Nairobi to provide support in the development, maintenance, and analysis of geospatial data to Born Free Kenya projects. This position involves collecting, organizing, and managing spatial data, producing maps, and assisting in GIS-based analyses to support organizational projects. This role reports directly to the GIS and Data Officer with some occasional field visits to project sites.

Interacts and closely work with all Programme and operations teams including Pride of Meru Manager, Community Engagement Manager, Communications Manager, SMG Manager, PoA Manager, Fundraising & Partnership Manager, Field Project Officers and Conservation Ambassadors.

Key responsibilities

Data Collection and Management

- With guidance of the GIS and Data Officer, support the team to collect geospatial data through fieldwork, mobile apps, GPS devices, and other methods.
- Creation of data collection tools on digital apps such as survey 123, ArcGIS Field maps and Earth Ranger
- Assist in the cleaning, organizing, and maintaining the geospatial datasets including Human Wildlife Conflict, Collared animals, species monitoring and community-based projects
- Convert and integrate data from various formats and sources into GIS systems.
- Provide technical support for GIS related tools, and applications to the field teams.
- Ensure data accuracy and adherence to organizational data management policies.

Mapping and Spatial Analysis

- Create accurate and visually appealing maps for reports, presentations, and decision-making.
- Updating and maintaining geospatial databases and maps.
- Ensure cartographic standards are maintained in all mapping outputs.
- Support advanced analyses under the guidance of GIS and Data Officer

Knowledge, Skills and Qualifications for the Role

A bachelor's degree in Geography, GIS, Environmental Science, or a related field with 2–4 years of experience in GIS applications, data management, and spatial analysis.

- Proficiency in GIS software (e.g., ArcGIS Pro, QGIS).
- Experience in creation of digital forms on mobile data collection Apps e.g. Survey 123, ODK, Kobo collect, SMART or Earth ranger
- Basic knowledge of remote sensing, GPS, and data collection methods.
- Knowledge in dealing with spatial data formats (e.g., shapefiles, GeoJSON, KML).
- Knowledge in dealing with web mapping applications (e.g., ArcGIS Online).
- Attention to detail and strong organizational skills.
- Ability to work independently and as part of a team.
- Strong communication and problem-solving skills.
- Adherence to all BFF's values on compassionate conservation.

Interested and qualified candidates should apply [HERE](#) by 5pm 21st February 2025. If this is the job for you, apply as soon as you can as we will be assessing applications as they arrive and right up until the deadline date.

Note: This job description outlines the roles, duties, and responsibilities of the post. It is not intended to detail all specific tasks. Born Free reserves the right to alter the content of this job description to reflect the changing needs of the organisation but is a correct reflection of the main duties of the post at the time of writing.

Thank you for your interest in working for Born Free, Kenya.

www.bornfree.org.uk