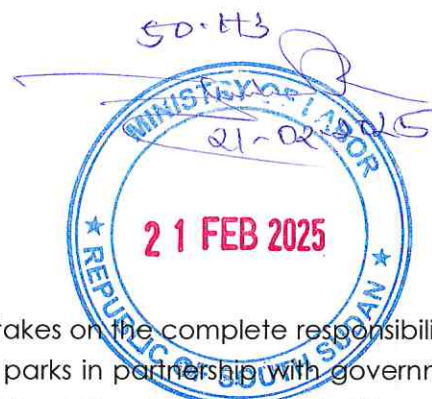




POSITION : Senior GIS Assistant (x2)
ORGANISATION : African Parks – South Sudan
LOCATION : Pibor & Bor
REPORTING TO : GIS Manager
EXPECTED START DATE : *As Soon As Possible*



BACKGROUND:

African Parks is a non-profit conservation organization that takes on the complete responsibility for the rehabilitation and long-term management of national parks in partnership with governments and local communities. We currently manage 22 national parks and protected areas in 12 countries covering over 20 million hectares in: Angola, Benin, Central African Republic, Chad, the Democratic Republic of Congo, Malawi, Mozambique, Republic of Congo, Rwanda, Zambia, Zimbabwe and South Sudan.

Boma and Bandingilo National Parks are located in South Sudan's equatorial region with a combined area of 30, 000 KM². The parks host the largest wildlife migration in the Africa that covers over 120,000 KM², and provide habitat for large populations of hartebeest, buffalo, elephant, giraffes and lions.

JOB OVERVIEW:

The Senior GIS Assistant will assist in geo-spatial data collection, management and analysis for the AP SSD program.

The GIS team will be the focal point for all mapping tasks for the landscape and be key in land use planning and thus assist Control Room operators, Aerial Observers Land-use and Community in collecting and managing geo-spatial data.

This will include assisting in training personnel in standardized methods to collect and store geo-spatial data, including photography, to assist in assuring that AP SSD is adequately equipped with the hardware and software for our geo-spatial needs, ensuring activities run efficiently and effectively through centralized data management.

MAIN ROLES & RESPONSIBILITIES:

- Assist in developing and managing data-flow for park operations and conservation planning, including:
 - Help to develop communications protocols and data collection SOPs;
 - Help to fine-tune data collection platforms including EarthRanger, ArcGIS, etc and ensure proper data storage and sharing protocols.
 - Work with managers to ensure efficient communications across all park teams in the landscape;
- Assist in technology material management;





- Assist GIS manager to:
 - Coordinate data collection streams across all departments (law enforcement, community, conservation, operations, etc) such that data streams are uniform and accurate;
 - Develop a central GIS, in conjunction with AP functional services, to make geo-spatial data flow efficient, complete and available to users;
 - Provide geo-spatial analyses and products in collaboration with all users;
 - Participate fully in landscape planning process for the Boma-Badingilo Landscape;
 - Manage data sharing with external partners.
- Assist to develop and manage an analytical team to collate and analyse all data into products useful to inform park management, including:
 - Collaborate with users to identify geo-spatial analytical needs;
 - Design and conduct basic and advanced analytical training;
 - Ensure the integrity and accuracy of analytical information stored in databases;
 - Analyse geo-spatial data, with other technical personnel to produce products and insights for users.
- Assist to ensure functionality of all hardware and software utilised in geo-spatial data-flow.

Academic & experience required.

- Studies in Geo-spatial science;
- Experience with GIS systems;
- Experience with relevant software (EarthRanger, ArcGIS, etc.), and data collection applications such as Survey 123, ODK, and KOBO, preferably in a conservation context;
- Experience in organising and analysing spatial datasets and in disseminating such analysis in understandable and actionable way;
- Experience working in remote areas and familiarity with living in the bush;
- Knowledge of, and work experience in the area of intervention is a clear advantage.

Inter-personal & technical skills required

- Culturally sensitive, able and interested in working with a multi-ethnic team and work environment;
- Emotional intelligence, patience & communication skills, using calm, listening but firm and solutions-centred demeanour for effective team management;
- Organized and structured, with attention to details and procedures;
- Able to work independently as well as a team player;
- Showing a high level of respect for his/her staff and people, demonstrating team approach to staff management;
- Strong willingness to live and work in a rural setting and remote areas;
- Excellent writing, reporting and presenting skills;
- Fully computer literate - Word, Excel, Power Point and Outlook;
- Experienced with ArcGIS, EarthRanger, and data collection software;
- Good command of written and spoken English; Arabic beneficial.





HOW TO APPLY:

Interested candidates should submit a cover letter detailing their experience and motivation for the position, along with an updated CV to ssrecruitment@africanparks.org or hand delivery to **African Parks office Thonping, Synergy Suites – Plot No 849, Block No 3-K South, Pibor field office and Bor field office** by **Friday, 14 NMarch 2025**. Please mention the position name in the subject line of the email.

In case you do not hear from us within two weeks after the closing date, this means that your application was not successful. We thank you for your interest in working for African Parks.

