

Job description

Agency	Department of Environment, Parks and Water Security	Work unit	Rangelands Division
Job title	Manager Rangeland Monitoring	Designation	Professional 3
Job type	Full time	Duration	Fixed to 05/05/2024
Salary	\$108,699 - \$121,738	Location	Palmerston or Alice Springs
Position number	50230205	RTF	281446
		Closing	19/11/2023
Contact officer	Rebecca de Vries on 08 8999 3692 or Rebecca.deVries@nt.gov.au		
About the agency	https://depws.nt.gov.au/		
Apply online	https://jobs.nt.gov.au/Home/JobDetails?rtfId=281446		

APPLICATIONS MUST INCLUDE A ONE-PAGE SUMMARY ABOUT YOU, A DETAILED RESUME AND COPIES OF YOUR TERTIARY QUALIFICATIONS.

Information for applicants – inclusion and diversity and Special Measures recruitment plans

The NTPS values diversity. The NTPS encourages people from all diversity groups to apply for vacancies and accommodates people with disability by making reasonable workplace adjustments. If you require an adjustment for the recruitment process or job, please discuss this with the contact officer. For more information about applying for this position and the merit process, go to the [OCPE website](#). Aboriginal applicants will be granted priority consideration for this vacancy. For more information on Special Measures plans, go to the [OCPE website](#).

Primary objective

Manage a team of technical staff to deliver an integrated rangeland monitoring program (satellite and ground based) to assess and report on land condition of the NT pastoral estate. Provide services to lease holders and conduct monitoring on behalf of the Pastoral Land Board. Work with the Remote Sensing Unit to ensure the monitoring program is integrated using satellite and ground based information.

Key duties and responsibilities

1. Manage a team of technical staff to deliver a field-based monitoring program of the NT pastoral estate.
2. Provide scientific advice on the changing condition of pastoral land to inform natural resource management decisions.
3. Develop and maintain effective internal and external stakeholders in areas of rangeland monitoring and pastoral land management.
4. Work with remote sensing staff to deliver highly objective remotely based monitoring systems integrated with ground based data that enables effective assessment of land condition through reporting and product delivery to the Pastoral Land Board, government and lease holders.
5. Ensure effective collaborative partnerships with a diverse range of stakeholders.

Selection criteria

Essential

1. Bachelor degree in science, agricultural science, natural resource management or equivalent.
2. High level demonstrated experience in assessing and monitoring the health and status of natural resources using ground based methods.
3. Demonstrated ability and capacity to motivate, manage and lead a team to deliver key projects and agreed outcomes.
4. Highly developed analytical skills and the ability to present complex issues clearly and logically both orally and written.
5. Demonstrated high level project management skills including demonstrated ability to plan, prioritise and meet deadlines.
6. Detailed knowledge of landscape processes and skills in the application of Geographic Information Systems (GIS) to address natural resource management issues.
7. Demonstrated ability in remote sensing imagery interpretation.
8. Experience in digital data collection and management (e.g. Open Data Kit or Survey123) and the ability to run Python scripts used for processing environmental data.
9. Demonstrated ability to network and communicate effectively with internal and external stakeholders, including high level written, verbal and interpersonal skills.

Desirable

1. Knowledge of the NT natural resources and associated land management issues confronting the pastoral industry.
2. Knowledge of relevant Northern Territory legislation related to pastoral land.

Further information

The successful applicant must be willing to undertake field work and drive a manual four-wheel drive vehicle.

Approved: October 2023

Maria Wauchope, Executive Director Rangelands