

JOB DESCRIPTION

Job Title: Geographic Information System Officer
Designation: Professional 2
Work Unit: Biodiversity North
Position number: 200118
Responsible to: P3 – 9944 Senior Scientist, Biodiversity North

Primary Objective

To provide Geographic Information System (GIS) support to developing landscape metrics and monitoring for biodiversity conservation in the Daly region.

Key Responsibilities

1. Undertake research to develop landscape metrics and monitoring protocols associated with land clearing impacts and biodiversity conservation in the Daly region.
2. Undertake statistical and spatial analyses of the biodiversity data.
3. Collaborate with other Northern Territory Government staff working on land clearing regulations and monitoring.
4. Engage with landholder and other stakeholder groups.

Selection Criteria

Essential:

1. Demonstrated expertise in the use of GIS software including Environmental Systems Research Institute (ESRI) applications and database software including Oracle, Oracle Spatial, Access and Excel.
2. Demonstrated experience in the development and management of spatial data libraries and large and complex databases.
3. Demonstrated effective interpersonal and communication skills, including the ability to represent the department, communicate and negotiate effectively with clients and stakeholders from government, industry and the community.
4. Substantial experience in the use of spatial biodiversity data and GIS technology in the provision of advice for natural resource management and/or environmental impact assessment.
5. Demonstrated ability to provide advice and training to other staff members on the use of GIS and database applications, and spatial statistics and modelling.
6. Demonstrated experience of working effectively with other team members, including supervision of staff.

Desirable:

1. Knowledge of north Australian environments and their biota.

Further Information

2. For further information please visit our website at www.nt.gov.au/nretas
3. Contact Romina Rader on (08) 89955015 or via email romina.rader@nt.gov.au