



JOB DESCRIPTION

Job Title:	<i>Nature Markets Technical Research Officer</i>
Location:	Australia
Position Status:	<i>12 months fixed term full time</i>
Team:	Desert Projects
Reports to:	Nature Markets Coordinator

Your Role

To fulfil our mission, pursue our vision and in accordance with our values, the **Nature Markets Technical Research Officer** will:

1. Develop geospatial datasets, analytical approaches and dataset management protocols to establish best practice environmental monitoring practices in desert nature market methods.
2. Undertake spatial and ecological modelling to inform method development and implementation.
3. Refine data collection techniques and protocols in collaboration with IDA operational staff.
4. Produce maps and visual tools to support method development, engagement and implementation across diverse audiences.

Your Duties

- 1. Contribute to desert nature markets method development through technical assistance including environmental and spatial dataset establishment, analysis and management**
 - Establish and manage geospatial and ecological datasets for environmental monitoring. Apply discipline specific knowledge and experience in relevant scientific/research methods, techniques and protocols.

- Coordinate and implement project activities, prioritise work activities and meet deadlines.
- Analyse and present data with high level of scientific integrity and in formats suitable to diverse audiences.
- Construct clear and concise reports translating complex data and system concepts for diverse audiences.
- Communicate professionally with people in diverse disciplines and sectors with cross cultural sensitivity.
- Work independently and collaboratively with others as a team.

2. Support IDA nature markets team with engagement, capacity building and technical project support

- Assist the desert nature markets team in the operation of equipment related to method development and implementation.
- Contribute to the production of relevant materials for engagement with diverse stakeholders including government departments, sector partners, IDA membership and desert ranger teams for effective communication and capacity building.

3. Participate as a member of the IDA Team:

- Incorporate “IDA - Our Way of Working” into your daily work practices.
- Deliver a professional, proactive, accurate, efficient, confidential and member/partner focused service to a wide range of internal and external stakeholders.
- Comply with all IDA policies, codes and procedures.
- Adhere to the IDA’s workplace health and safety policies and procedures.
- Contribute to the IDA’s operational planning, review processes and other meetings relevant to IDA and your role as directed.
- Participate in performance reviews and professional development.

SELECTION CRITERIA

Personal Qualities:

- Excellent communicator
- High levels of honesty and integrity
- Highly organised
- Self-reliant
- People oriented, empathetic

Essential Qualifications, Skills and Experience:

- Completion of a relevant degree with subsequent relevant experience; or an equivalent combination of relevant experience and/or education/training.
- Demonstrated experience in a variety of data capture techniques.
- Experience creating, cataloguing and managing spatial databases.
- Proficient with GIS package/s (e.g. QGIS, ArcGIS) for data curation, analysis, reporting, project mapping activities and in-field GIS apps for data collection.
- Experience using modelling tools to analyse ecological and spatial data.

Desirable Qualifications, Skills and Experience:

- Knowledge of the Indigenous land management sector
- Demonstrated experience in cross-cultural settings delivering training or capacity-building activities
- Good understanding of the remote Indigenous social, cultural and economic context
- Experience with government engagement
- Demonstrated experience collecting and analysing ecological data