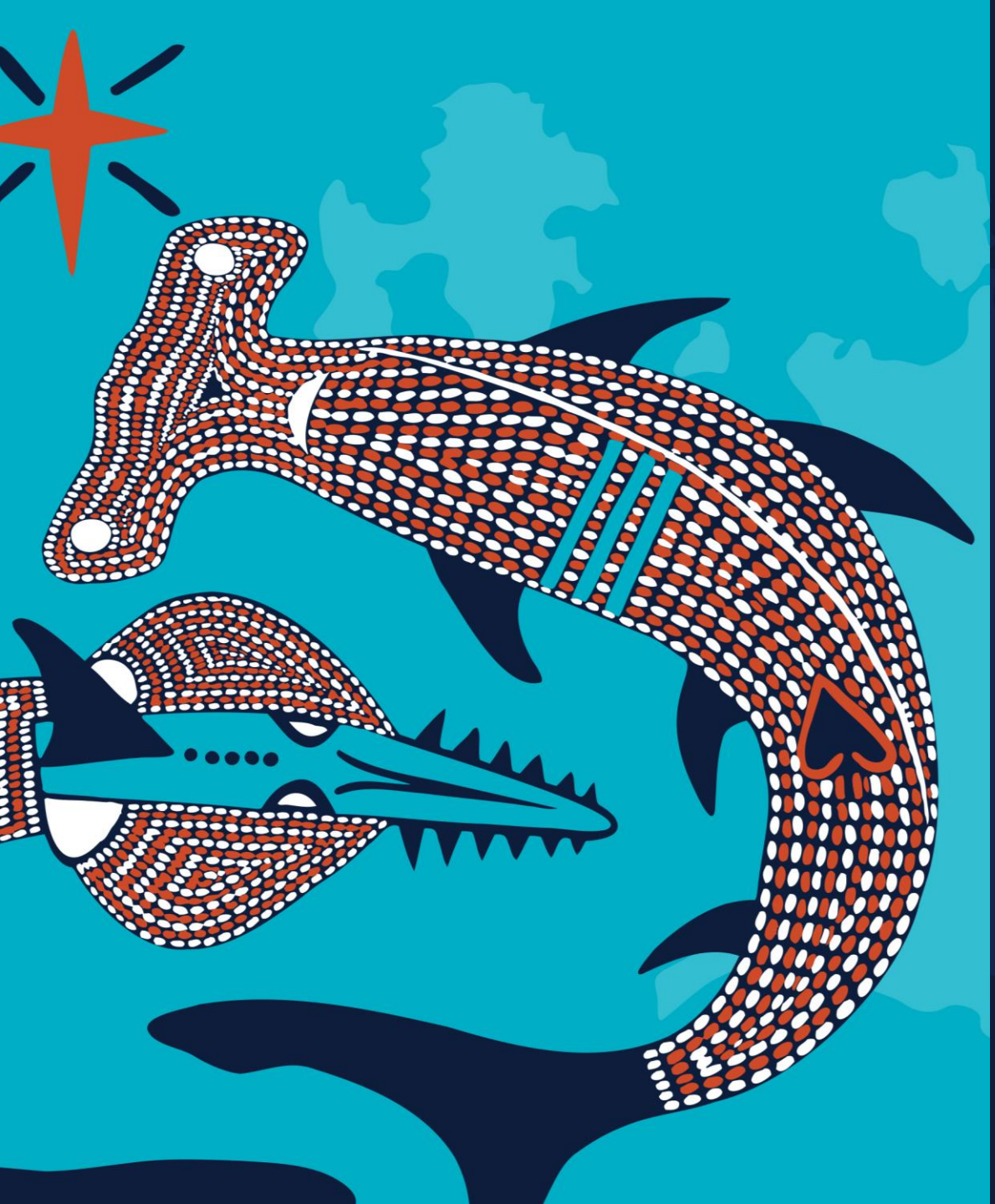


Integrating Indigenous priorities into Geographic Information Systems: Case Studies from the Groote Archipelago

Anindilyakwa Land Council

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Introduction



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CRCNA
DEVELOPING NORTHERN AUSTRALIA

Australian Government
Geoscience Australia

aerometrex

Australian
National
University

Anindilyakwa
Land Council

Bickerton Island

Groote Eylandt



Total Survey Area
3350 km^2

Including 17 additional islands (yellow)

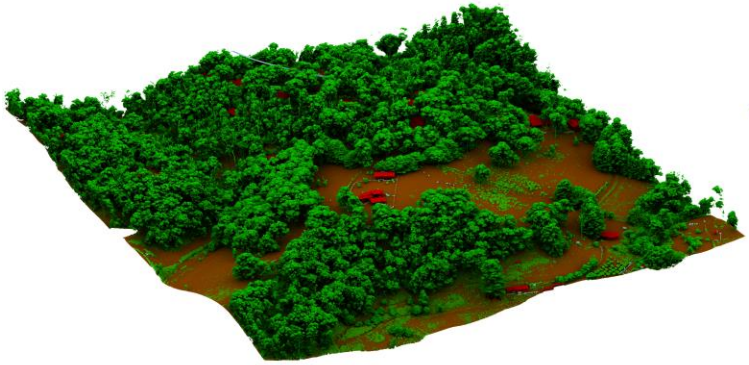
Earthstar Geographics

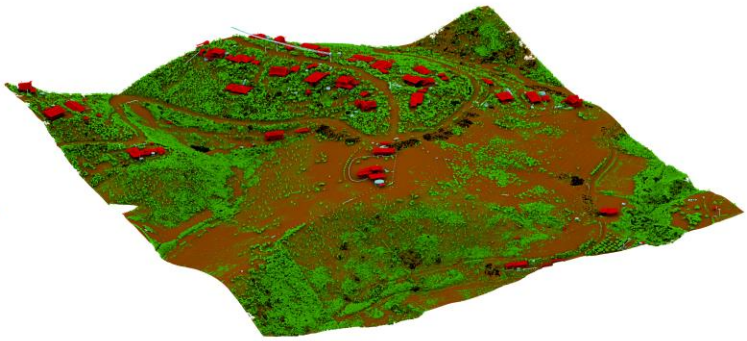
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Project Datasets

Airborne LiDAR





High Resolution Aerial Imagery



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Mapping On-Country







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ALC Objectives

Building local capacity to utilise GIS

Culturally relevant spatially enabled planning





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Industry Objectives

Understand how Remote Sensing data such as LiDAR and Aerial Imagery can support community-led initiatives

Understand how the geospatial industry can better engage with traditional owner groups to undertake project according to cultural priorities.





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Geoscience Australia Objectives

- Better understand how products can be adapted to suit the needs of First Nations Australian peoples
- Support land use decisions and management of Country by bringing geoscientific knowledge, data and information to those who invite the support
- Inform geoscience programs, such as the Exploring for the Future program, on being inclusive and relevant to First Nations Australians in their design



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Overarching Objective

Investigate the implications of Indigenous Data Sovereignty on the Remote Sensing Industry.











Thank you, Marrakaba!

Any Questions?

Anindilyakwa Land Council

Anindilyakwa
Land Council

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