
Rosalyn Pereira-Canicula
GIS Analyst



Profession: Surveyor, Remote Sensing and GIS Specialist

Education: **BSc:** Geodetic Engineering (University of the Philippines)
MSc: Remote Sensing, (University of the Philippines)

Registrations/ Affiliations: Philippine-Australia Association of the ACT and the Monaro Region
Society of Online-Foresters
Wildlife Conservation Society of the Philippines

Specialisation: Satellite image processing and analysis, spatial modeling and analysis, geoinformatics and GIS

Expertise:

- Remote sensing and GIS analyses of the following applications:
 - Forest Fragmentation and Change Detection, Land Cover/Change Classification, Urban Sprawling and Heat Islands, Land Surface Temperature, Agriculture, Geology
 - Image processing (ERDAS Imagine, ENVI, See5, ER Mapper)
 - Mapping systems (ArcGIS, Mapinfo, AutoCAD)
 - Surveying (Aerial videography, Global Positioning Systems)
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Employment Record:

2008 - Present **FrOG Tech**, GIS Specialist, Canberra Australia

2007 **Agriculture Reconnaissance Technologies**, Remote Sensing and GIS Project Officer, Canberra Australia

2005 - 2007 **Conservation International**, Remote Sensing Specialist, Manila Philippines

2005 **National Mapping and Resource Information Authority**, Remote Sensing Technologist, Manila Philippines

2002 - 2004 **Land Administration and Management Project**, Geodetic Engineer/Project Evaluation Officer, Manila Philippines

2001 - 2002 **FF Cruz and Company, Inc.**, Geospatial Analyst

2002 - 2004 **University of the Philippines**, MSc student

1995 - 2000 **University of the Philippines**, BSc student

Languages: English, Filipino, Ilocano