



DENR Mimaropa Region &lt;mimaroparegion@denr.gov.ph&gt;

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## Data Request - Raia Gallardo UP Diliman

1 message

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**Raia Alexis Gallardo** <rtgallardo@up.edu.ph>  
To: mimaroparegion@denr.gov.ph

Fri, Mar 24, 2023 at 7:03 PM

**Lormelyn E. Claudio, CESO IV**  
Regional Executive Director, DENR MIMAROPA  
[mimaroparegion@denr.gov.ph](mailto:mimaroparegion@denr.gov.ph)

Greetings!

I am Raia Alexis T. Gallardo, a B Landscape Architecture student from the University of the Philippines Diliman. For my undergraduate thesis, I am exploring **wave attenuation effects of mangrove bionic landscapes** and would like to request access to the following data for modeling and simulation purposes:

Location: Calauit Island, Busuanga, Palawan

Data, if available:

- Mangrove extent map
- Existing mangrove species and inventory
- Typical measurements of mangrove species
- Rehabilitation status reports
- Any related mangrove ecosystem data
- Population and community demographics
- Livelihood & employment
- Any related data on the Tagbanua community
- Tidal data (Annual)
- Latest Land Cover Data (.shp or digital (raster) file)
- Digital Terrain Model (DTM)
- Bathymetry and Topography Map
- Any available hydrological, meteorological, and astronomical tide data

Enclosed in this request is my thesis proposal [abstract](#) for your reference. Should your good agency be interested in the output of my study, it would be my great pleasure and honor to share my research upon completion.

Looking forward to your most positive response.

Maraming salamat po!

**Raia Alexis T. Gallardo**  
University of the Philippines Diliman  
[rtgallardo@up.edu.ph](mailto:rtgallardo@up.edu.ph)

Noted by:

**Charl Justine B. Darapisa**

3/27/23, 10:00 AM

Department of Environment and Natural Resources Mail - Data Request - Raia Gallardo UP Diliman

Program Director, B Landscape Architecture

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