



Research Paper and Thematic Maps for Mt. Guiting-Guiting Natural Park

1 message

Andrei Yvone Ricohermoso <arricohermoso@up.edu.ph>

Sun, Jan 8, 2023 at 10:25 AM

To: penroromblon@denr.gov.ph, mimaroparegion@denr.gov.ph

Cc: mines_4b@yahoo.com, Regla Andy <andyregla6@gmail.com>, lvmarciano@denr.gov.ph, eve_penuliar@yahoo.com

Good day!

I am Andrei Yvone R. Ricohermoso, a 3rd year Landscape Architecture student in the University of the Philippines-Diliman. A few months back, I sent an email requesting for the management plan or any related documents regarding Mt. Guiting-Guiting Natural Park in Sibuyan Island, Romblon for LArch 138, a course regarding the use of Geographic Information Systems that I am currently taking this semester.

Using the management plan or documents that you have provided, I was able to produce a research paper entitled 'Land Degradation Vulnerability Assessment Through Soil Erosion Susceptibility Within Mt. Guiting-Guiting Natural Park Using Geographic Information Systems (GIS) and the Revised Universal Soil Loss Equation (RUSLE) Model'. Through an analysis of MGGNP's soil erosion susceptibility, this study aimed to assess the protected area's vulnerability to land degradation to identify the implications of existing environmental threats (such as existing illegal logging and mining activities) and determine the necessary action towards biodiversity preservation. I hope the result and implications of this study will be of any help to the management board of MGGNP. I would also be delighted to answer any of your questions regarding these documents.

The attachments include the research paper and the thematic maps that I was able to produce through the management plan. Thank you very much.

Sincerely,
Andrei

2 attachments



Land Degradation Vulnerability Assessment Through Soil Erosion Susceptibility Within Mt Guiting Guiting Natural Park Using GIS and the RUSLE Model.pdf
3208K



Thematic Maps for Mt Guiting Guiting Natural Park in Sibuyan Island, Romblon.pdf
8460K