



Faculty Member's Information



Name: **NATHANIEL C. BANTAYAN**
Home Town: Los Baños, Laguna
Date of Birth: March 6, 1963
Affiliation: Institute of Renewable Natural Resources, CFNR, UPLB
Position: Professor
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Fields of Interest

Global Information Systems Application in Forestry, Forest Resources Management, and Geomatics

Educational Background

Doctor of Philosophy in Engineering (Geomatics) (1996), The University of Melbourne, Australia

Master of Science in Tropical and Applied Silviculture (Forest Ergonomics) (1990), Wageningen University, The Netherlands

Bachelor of Science in Forestry (Forest Resources Management) (1984), University of the Philippines Los Baños, College, Laguna Philippines

Recent Publications

Castillo, L.A., P.G.Lapitan, J.B.Balatibat, M.L.Castillo, **N.C.Bantayan**. 2015. Spatial Distribution of Kalantas (*Toona kalantas* Merr. & Rolfe) In The Molawin-Dampalit Watershed, Mount Makiling Forest Reserve, Philippines. In: *Ecosystems and Development Journal* 5(3):33-42.

Bantayan, N.C. 2015. Integrating Radio-Frequency Identification (RFID) and Geomatics Towards Precision Forestry. In: *Wulfenia Journal* 22(5):241-252.

Reyes, T.D., **N.C. Bantayan**, DA Racelis, TR Villanueva, and LM Florece. 2015. Applications Of Heuristic And Logistic Regression Methods In Landslide Hazard Assessment In Wahig-Inabanga Watershed, Bohol, Philippines. In: *International Journal of Development Research* Vol. 5, Issue, 08, pp. 5366-5369, August, 2015.

Gestiada, E.C, M.L. Castillo, **N.C. Bantayan**, And J.B.Balatibat. 2014. Butterfly Species Diversity and Habitat Heterogeneity across Altitudinal Gradients of Mt. Banahaw de Majayjay, Philippines. *Ecosystems and Development Journal*, Vol.5:3-10. ISSN 2012-3612

Calzeta EC, FP Lansigan, LM Florece, **N.C. Bantayan** and R Lapitan. 2014 Flood risk analysis for the Municipality of Bay, Laguna, Philippines In: *Asia Life Sciences* 23(2): 609-62

Recent Awards and Achievements

UP Scientist I 2015-2017

NAST Outstanding Young Scientist in Forestry Engineering 2003. www.nast.dost.gov.ph/oys_bantayan.htm

UP System Policy paper writing grant from UP CIDS. Forest science and forestry practice: Can Filipino foresters rise from the pitfalls of the profession?