

About the Cover

The photo portrays the xerophytic characteristics of *Tectona philippinensis* Benth. & Hook. Its leaf and stem structures resembles the anatomical characteristics of some cactus plants and other drought-thriving plant species. In its leaf, extension of extended vascular bundles to both non-glandular hairs on the adaxial surface and glandular hairs on the abaxial surface of leaf is reported for the first time on the species. The presence of four types of trichomes, extended and well-developed vascular system, and multiple layers of palisade and sclerenchyma cells are deemed important newly described anatomical characteristics of *T. philippinensis*. The findings shown in the photo give insights on the ability of the species to survive under marginal conditions. To learn more, go to page 259.

Editorial Staff

Maria Judith Lagarde Sablan
Managing Editor

Fatima M. Moncada Editorial Assistant

Mario B. Buarao, Jr.
Production Editor

Ferdinand D. Cartas Circulation Staff

Framelia V. Anonas
Unit Head, CDEU

Aristotle P. Carandang, Ph.D. Chief, CRPD

Subscription Information

The Philippine Journal of Science is a semi-annual scientific publication under Thomson Reuters coverage published by the Department of Science and Technology (DOST) and managed by the Science and Technology Information Institute –



Communication Resources and Production Division (STII-CRPD). PJS can be accessed online through http://philjournalsci.dost.gov.ph

For subscription request or inquiries, you can contact:

The Circulation Staff Science and Technology Information Institute DOST Complex, General Santos Avenue Bicutan, Taguig City, Metro Manila, Philippines Phone: (632) 837-2071 to 82; Locals: 2142 & 2146

Author's guide for writing the manuscripts can be found on pages 309-311. Manuscripts can be submitted to the editorial office at the following address:

The Managing Editor Science and Technology Information Institute DOST Complex, General Santos Avenue Bicutan, Taguig City, Metro Manila, Philippines Phone: (632) 837 2191 to 95 locals 6 or 7

(632) 837 2191 to 93 locals 0 01 7

Fax: (632) 837 7520 E-mail: philjournsci@gmail.com