About the Cover



The images show the habit of *Isoetes philippinensis*—a critically endangered lycophyte endemic to Balo-i, Lanao del Norte, the Philippines that has just been rediscovered after the last collection in 1969. It is characterized as having long microphylls (up to 63 cm long) with large sporangium at the base, cobwebby megaspores and microspores, a velum, a lacuna in the roots, air chambers in the leaves, reduced stele, and an abundance of parenchyma cells throughout the organs. The conservation of this site-endemic quillwort species is of immense importance amid the threat of environmental disturbances on the site, such as eutrophication, water pollution, habitat loss, and the presence of invasive aquatic macrophytes. To learn more, go to 2093–2100.

Editorial Staff

Allyster A. Endozo Managing Editor

David Matthew C. Gopilan *Editorial Assistant*

Mario B. Buarao Jr.

Production Editor

Allan Mauro V. Marfal Printing Press Supervisor

Ferdinand D. Cartas Circulation Staff

Rodolfo P. de Guzman Head, CDES

Subscription Information

The Philippine Journal of Science is a bimonthly scientific publication under SCOPUS 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) 8837-2071 to 82; local: 2146 or 2148

Author's guide for writing the manuscripts can be found on pages 2299–2302. Manuscripts can be submitted to the editorial office at the following address:

The Editorital Staff
Science and Technology Information Institute
DOST Complex, General Santos Avenue
Bicutan, Taguig City, Metro Manila, Philippines
Phone: (632) 8837 2071 to 82 local 2146

Fax: (632) 8837 7520 E-mail: philjournsci@gmail.com