

太平洋史前 Lapita 陶器線上數位資料庫 的建立與運用

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摘 要

在短短 300 年間，史前 Lapita 文化從巴布亞新幾內亞的俾斯麥群島，急速擴散到涵蓋巴布亞新幾內亞、索羅門群島、萬那度、法屬新喀里多尼亞、斐濟、東加及薩摩亞一帶的廣大範圍，至今已有超過 200 個遺址出土。其中帶有繁複紋飾的梳點壓印紋陶，長久以來便是大洋洲的考古學者賴以建立相對年代關係、社群分群過程的重要項目之一。由於 Lapita 文化與史前南島語族擴散過程緊密相關，探討太平洋史前 Lapita 文化與臺灣及東南亞史前文化間的關聯性也成為過去百年來的研究重點。

經過六年來的努力，太平洋史前 Lapita 陶器線上數位資料庫已然成為當今擁有研究太平洋史前 Lapita 陶器最完整資料來源的資料庫，是全球第一個建立線上數位資料庫以供各國研究人員互相比較各地之 Lapita 陶器收藏，以統計方法來互相對照、比較遺址之間的研究工具，其中的大筆收藏也將成為日後各國研究人員在研發相關資料庫時必須參考的基準點。本文將以資料庫利用 GIS 呈現 Lapita 陶器紋飾在各島群的分布狀況為例，說明此一資料庫的應用方式及其對後續研究工作的助益。此計劃已奠定臺灣在南島語族史前 Lapita 物質文化研究的數位典藏上的重要地位，日後也將吸引更多國外考古研究人員與臺灣考古學界合作，更進一步促成及推動跨國與跨領域的太平洋史前 Lapita 陶器研究。

關鍵字：Lapita 文化叢、太平洋史前 Lapita 陶器線上數位資料庫、陶器分析、裝飾母題

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Establishment and Research Applications of the Online Database for the Study of Lapita Pottery

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Abstract

More than 200 Lapita sites have been recorded over the last 100 years of archaeological investigations in the Pacific, spreading from Bismarck Archipelago of Papua New Guinea all the way east to Solomon Islands, Vanuatu, New Caledonia, Fiji, Tonga, and Samoa within 300 years of its first appearance in the west. As a material introduced into the Pacific by Austronesian-speaking populations, Lapita pottery, especially the dentate-stamped ones, has been employed by Pacific archaeologists to infer the relative ages of archaeological sites and to investigate social relationships expressed via materialized symbols. Its relationship with pottery traditions found in the west, particularly in Southeast Asian and Taiwanese Islands, has also attracted numerous academic investigations over the last century.

After six years of hard work, the Internet-based online database for the study of Lapita pottery is now the leading source of information for researchers and the general population to learn more about this particular pottery tradition. It is the first database established with the vision of providing online storage management and research tools that will help investigators locate and compare Lapita pottery excavated from seven countries in the Pacific. It also contains standardized recode themes that serve as platforms for further comparisons. This database has established itself as a great source for the research of Lapita pottery, a means to establish and maintain international collaborations among scholars, and a useful e-learning tool for Pacific islanders.

Keywords: Lapita culture complex, the internet-based online database for the study of Lapita pottery, pottery analysis, decorative motifs, GIS

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