Bone tool technologies in the Raja Ampat Islands, West Papua: chronology, production, and use

Dylan Gaffney*1 and Daud Tanudirjo2

1University of Cambridge – Royaume-Uni
2Universitas Gadjah Mada – Indonésie

Résumé

Early–Mid Holocene sites in northeastern Indonesia and northwest New Guinea may be characterised by few lithics but relatively common bone tools. This paper examines the nature of bone tool production, use, and discard in this region, drawing on recently excavated assemblages from Waigeo Island in the northern Raja Ampat group, off the northwest Bird’s Head of New Guinea. It refines the chronology of bone tool production in the area and compares these results with nearby equatorial sites on the Bird’s Head of New Guinea, Maluku, and Sulawesi. The implications of this osseous technological zone are discussed in the broader context of human behavioural adaptation and innovation in tropical forests.

Mots-Clés: Bone tools, Osseous technology, Tropical forests, Indonesia, New Guinea, Wallacea, Pacific, Southeast Asia