An Aspect of Plant Use during the Jomon Period
Viewed from the Weaving Materials from the Shimo-yakebe Site

SASAKI Yuka, KOBAYASHI Kazutaka, SUZUKI Mitsuo and NOSHIRO Shuichi

Weaved products have not been studied intensively, due to their occurrence as fragments, and their materials have been rarely identified. Modern weaved products, however, show a close relationship between materials, weaving techniques, and use. Thus, identification of weaving materials is important to clarify weaving techniques and use of excavated products. At the Shimo-yakebe site, 50 weaved products and two bundles of materials were recovered in good conditions. In this article we identified the materials and clarified their selection and preparation. At this site, people used culms of subfam. Bambusoidea, probably derived from Pleioblastus chino (Franch. et Sav.) Makino, by splitting longitudinally and scraping off the inside to appropriate thickness. Materials used in the products were thinner than weaving materials in the bundles. Based on these results, we studied weaving materials of the Jomon period regionally.

Key words: baskets, Jomon period, subfam. Bambusoidea, paraffin embedding, weaving materials