



Annual Meeting of the UISPP 4th Commission 2009 in Budapest
Data Management and Mathematical Methods in Archaeology
Special Issue: **Quantitative Methods for the Challenges in 21st**
Century Archaeology

Household clusters in the Baden culture: a statistical approach to a Late Copper Age site at Balatonkeresztúr-Réti-dűlő

Sz. Fábán – P. Csippán – M. Daróczy-Szabó

Cultural Heritage for Field Service

szilfab@gmail.com

Abstract

The basic unit of production and reproduction within early prehistoric communities is the household. The household cluster is a group of features that is normally connected to one dwelling place. There are some prehistoric periods such as Baden Culture, when the features that can be interpreted as houses are rare or unidentifiable. The identification of household clusters on such sites can rest upon an observed or statistically proven clustered distribution of features and the repeated functional categories of features.

In this paper we would like to present our attempt at the definition of the characteristic clustered distribution of a household cluster in the Baden Culture through a case study of a Late Copper Age site at Balatonkeresztúr, Réti-dűlő.

In addition to the organization and comparison of the archaeological data we attempt to identify the domestic area through the statistical analysis of animal bones.