

# Non-polished lithic artefacts from the Hamangia cemetery at Cernavodă – *Columbia D*. Technological, typological and contextual analysis

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**Abstract:** The non-polished lithic artefacts from the Hamangia cemetery at Cernavodă – *Columbia D* belong to several technological groups, namely laminar blanks, flakes, cores, hammers and indeterminate fragments, all of them made of various types of chert and limestone. Most of the laminar blanks are represented by proximal and median fragments. Some of the intentionally modified ones are endscrapers, truncated blades, or marginally retouched blades. When available, their archaeological context (inside/outside of the grave, sex and age of the deceased, etc.) will be discussed.

**Cuvinte-cheie:** neolitic târziu, context funerar, tehnologie și tipologie litică, artefacte de chert și calcar

**Rezumat:** Piesele litice neșlefuite din necropola Hamangia, Cernavodă – *Columbia D* pot fi încadrate în câteva categorii tehnologice, mai exact suporturi laminare, așchii, nuclee, percutoare și fragmente indeterminabile, obținute din tipuri variate de chert și calcar. Majoritatea suporturilor laminare este formată din fragmente proximale și meziale. Unele dintre piesele retușate pot fi definite drept gratoare, troncaturi sau lame retușate marginal. În măsura în care informațiile disponibile o permit, contextul descoperirii pieselor (localizarea în cadrul necropolei, sexul/vârsta defuncțiilor etc.) va fi, de asemenea, discutat.

## INTRODUCTION

The Hamangia cemetery from Cernavodă – *Columbia D* (Fig. 1) was excavated in the 1960s. Its full publication has yet to wait, the only data published by the initial excavators of the site consisting of several annual excavation reports (Berciu, Morintz 1957; 1959; Berciu *et alii* 1959; 1961; Morintz *et alii* 1955) and other general information in volumes of synthesis (Berciu 1966; Hașotti 1997).

In spite of the discontinuous information and incomplete materials, we consider that the results obtained so far are significant enough to perform an analysis of these important discoveries. This paper is the sixth of a series of publications (Kogălniceanu 2012; 2014; Kogălniceanu, Haită 2015; Mărgărit 2012; Morintz, Kogălniceanu 2008) dedicated to bringing forward and analysing or re/analysing unpublished and published data from Cernavodă – *Columbia D*.

This study will discuss the non-polished lithic artefacts, which include hammers and chipped lithic artefacts.

Nothing has been published so far on this type of finds from the Cernavodă – *Columbia D* Hamangia cemetery. Both field notes and field drawings paid very little attention to this type of artefacts. They were briefly mentioned in the notes and rarely represented in the drawings, being obscured by the more prominent grave

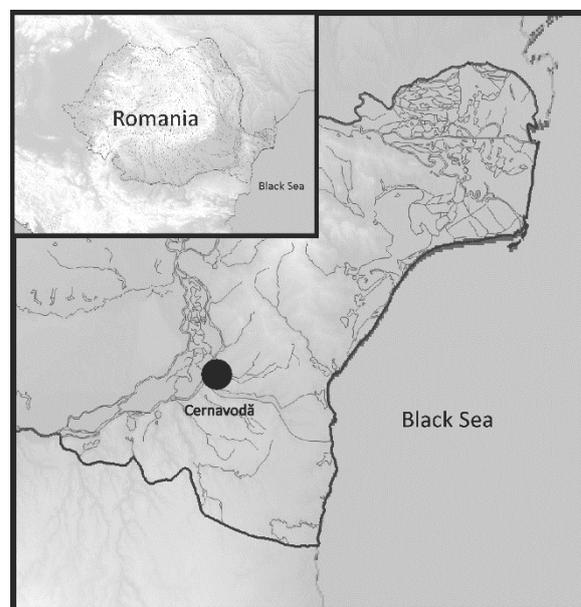


Figure 1. Map of Romania with the location of the Cernavodă cemetery.

goods such as pottery, animal bones, *Spondylus* adornments and polished stone tools. This oversight of the flint implements was also remarked by the Bulgarian researcher who analysed the Durankulak assemblage (Sirakov 2002, p. 214).