#### **CHAPTER XIV**

# CULTURAL AND CHRONOLOGICAL ATTRIBUTION OF THE OBJECTS OF MAMMOTH IVORY FROM SPY CAVE: A LOOK FROM EASTERN EUROPE

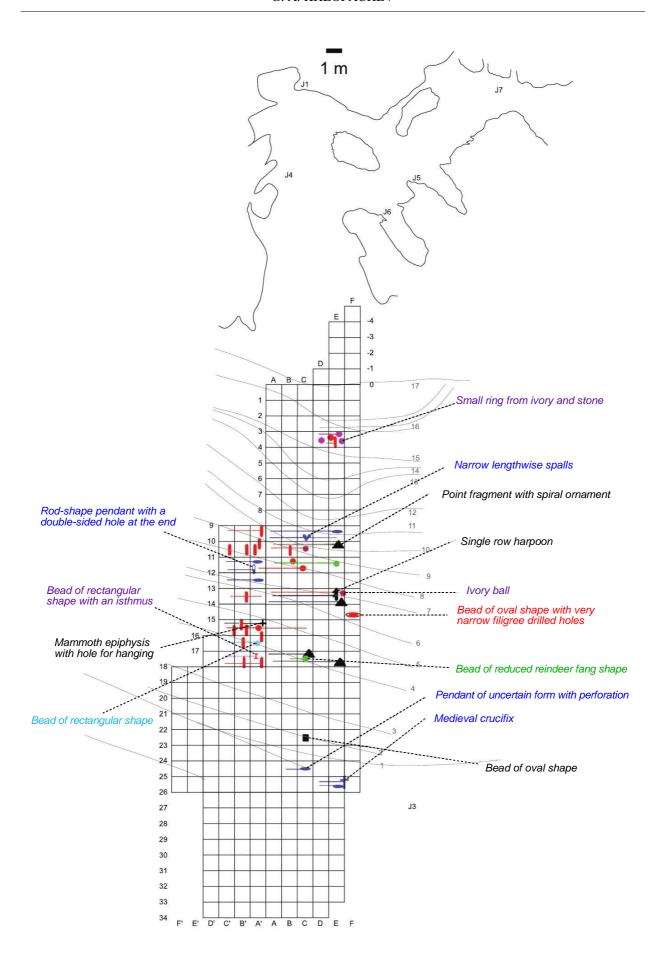
# **Supporting Information**

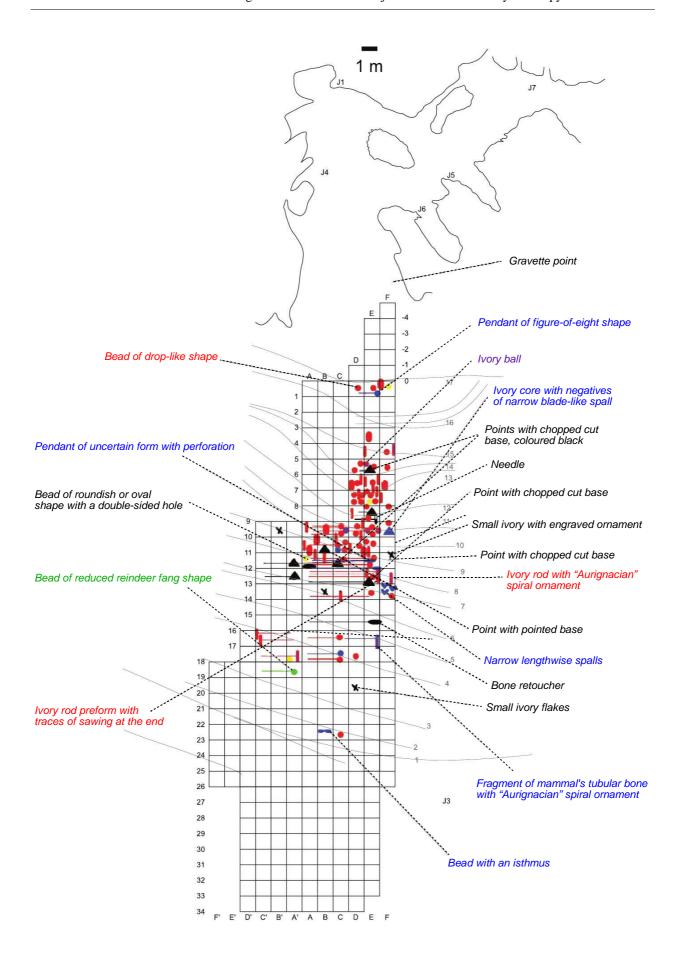
### **Gennady A. KHLOPACHEV**

**SF1.** Spy cave. Spatial distribution of bone artefacts from the upper and lower layers of the slope between Spy cave terrace and the Orneau river

#### Legend:

- a needle
- ▲ points
- - ivory ball
- + medieval crucifix
- bone retouchers
- 4 single row harpoon
- bead of oval shape
- rod of small diameter
- v narrow lengthwise spalls
- x small ivory flakes
- -- beads with an isthmus
- pendants of uncertain form with perforation
- - beads, preforms and "ébauche" of drop-like shape
- - small ring from ivory and stone
- - beads of reduced reindeer fang shape
- rod of big diameter
- | ivory rod with "Aurignacian" spiral ornament
- left big rod with traces of sawing
- rod-shape pendant with a double-sided hole at the end
- - mammoth epiphysis with hole for hanging
- - bead of rectangular shape with an isthmus
- beads of rectangular shape
- bead of oval shape with very narrow filigree drilled holes
- - pendants of figure-of-eight shape
- - bead of roundish or oval shape with a double-side hole
- fragment of mammal's tubular bone with "Aurignacian" spiral ornament
- ivory core with negatives of narrow blade-like spall





SF2. Spy cave (Aurignacian). Example of a bead of drop-like shape



SF3. Spy cave (Aurignacian).
Uncompleted bead of drop-like shape (A)
with a flattened end (B)



2 mm B

SF4. Spy cave (Aurignacian).
Uncompleted bead of drop-like shape with traces of planing by shaving



SF5. Spy cave (Aurignacian).

Bead of drop-like shape (A);

The expansion hole on the flattened end (B)





SF6. Spy cave (Aurignacian?).
An isthmus on the bead of ellipsoid shape
(see Figure 7)



## **AUTHOR'S AFFILIATION**

Gennady A. KHLOPACHEV
Peter the Great Museum of Anthropology
and Ethnography (Kunstkamera)
Russian Academy of Sciences
3 University Emb.
St.-Petersburg, 199034
Russia
gak@kunstkamera.ru