A000-Eur- **Eur-Germany-Vogelherdhöhle-Figurine-**Mammoth**-Layer VI-Ivory-Middle Paleolithic-**40,000 BP

 

Fig. 1. **Germany- Vogelherdhöhle -Figurine-Mammoth-Ivory-Middle Paleolithic-**40,000 BP-29,000 BP, replica.

Case No.: 1

**Formal Label: Germany- Vogelherdhöhle-Figurine-Mammoth-Ivory-Middle Paleolithic-**40,000 BP-29,000 BP

**Display description:**

Vogelherdhöhle (“Bird-Heart Cave”) was probably named for its location above the Lone River which attracted birds and its heart-like structure, since it has three chambers like a heart. It is among the most significant German Paleolithic sites. It is located on a sloping limestone ledge 20 m above the Lone River Valley over which it possessed a strategic view for hunters of Pleistocene game.

**This headless ivory mammoth figurine from level VI was carved toward the end of** the **Middle Paleolithic when mammoths were getting scarcer, and the bulls, of which this is an example (as pregnant females had a distended belly and males were lean), were acceptable game even though they were more dangerous to dispatch than were pregnant females, which were preferred. Therefore, the intent of this artist-hunter was to represent the male bull’s shape to inexperienced hunters and possibly to use this artifact as a pedagogical device in their instruction.**

**LC Classification:** GN772.2.A8

**Accession Number:**

**Date or Time Horizon:** 40,000 BP-29,000 BP

**Geographical Area: Vogelherdhöhle, Germany**

**Map, GPS Coordinates:** 48.561321, 10.189116



Fig. 2. Location of Vogelherdhöhle in the local landscape.

Fig. 3. Location of Vogelherdhöhle in Germany.

**Cultural Affiliation:** Aurignacian

**Medium:** mammoth ivory.

**Dimensions:   
Weight:**

**Provenance: original,** Museum Schloss Hohentübingen, **Tübingen.**

**Condition:** museum replica in resin**.**

**Discussion:**

On 23 May 1931 Hermann Mohn, a private researcher from Heidenheim, while probing the hills near Stetten bei Niederstotzingen for prehistoric remains, found flint artifacts in the rear of a badger den, which he named “Mohnloch” (“Mohn’s hole”). He informed the prehistory department of the University of Tübingen of a potential Paleolithic cave, and Tübingen sent a junior researcher, Gustav Riek, to Stetten to inspect the site. The Y-shaped cave has three openings (S, SW and N) and covers 170 m2. Mohn and Riek squeezed through the 30 cm x 40 cm opening into the badger den and on the evening of the second day they found the Paleolithic evidence they were looking for: Mohn’s hunch was right, and when this was confirmed Tübingen renamed the cave “Vogelherdhöhle,” “Bird-Heart Cave,” for the way the waters of the Lone River attracted birds and for the cave’s three cavities that resembled the three chambers of a heart. Then, Riek excavated the entire cave in just three months. Small artifacts escaped detection and were jettisoned into large back-fill mounds. In subsequent years these mounds have been thoroughly re-examined and many discarded artifacts have been recovered, but they were now without any contextual information.

Vogelherdhöhle has four Middle Paleolithic strata and four Upper Paleolithic strata of which two layers V and VI belong to the Aurignacian, in which eleven figurines, like the present artifact, were found. Two other cultural strata include the Magdalenian and the Neolithic but the Gravettian is missing. The lower Aurignacian layer V supplied a total of seven figurines, including those of an *Equus ferus przewalskii*  (Przewalski’s horse), a small mammoth, a large mammoth (of which only the rear part and the front leg and neck area were recovered), a headless animal figurine, a *Panthera leo spelaea* (Eurasian Cave-Lion) and an unidentified headless animal with its head now discovered from the excavations in 2012 (Conard et al., 2013). Four figurines from the upper layer IV include a *Panthera leo spelaea*, a *Bison priscus* (Steppe Bison), a mammoth and an anthropomorph. Although the layer in which each figurine was excavated is known, Riek had not recorded their exact positions and their contexts.

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