

**PALEO-ENVIRONMENTAL CONSIDERATIONS ABOUT THE MOLLUSCS  
OF WADI ABU-HASHEM, SW OMDURMAN (SUDAN)**

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**Abstract:** The three sites of Wadi Abu Hashem, SW of Omdurman, provided the malacological material from soils with evidence dates to the Early Holocene wet period. The molluscs are associated with freshwater, generally coming from lake habitats with gentle enundation and from environments with shallow water: ponds and marshes. Most of terrestrial species are from habitats next to water and damp soils. *Zootecus insularis* and *Limicolaria* cf. *turriiformis* come instead from dry bushy savannah.

**Key words:** malacology, Early Holocene, habitat, swamps, savannah.