

2011 Peacock, Evan, Cliff Jenkins, Paul F. Jacobs, and Joseph Greenleaf. *Archaeology and Biogeography of Prehistoric Freshwater Mussel Shell in Mississippi*. British Archaeological Reports, International Series 2297. Archaeopress.

Archaeologists routinely excavate the remains of animals and plants from prehistoric sites. In recent years, efforts have been made to use those remains to provide historical baselines for conservation biology, an approach referred to as “applied zooarchaeology.” In this monograph, Peacock et al. offer a unique contribution to the field by compiling all available data on freshwater mussel shells from archaeological sites in Mississippi. Over 77,000 shells representing 69 taxa are reported for 42 sites in 18 counties, with species range maps and photographs of representative specimens. In addition, broad patterns in space and time in shell-bearing sites are discussed. In particular, basic size and form data are provided for over 60 freshwater mussel “shell rings” in the Mississippi River alluvial valley, with aerial photographs of several of these remarkable sites.