

- 的孢粉记录研究》，《微体古生物学报》2013年第4期；
b.中国社会科学院考古研究所、安徽省蚌埠市博物馆：
《蚌埠禹会村》，科学出版社2013年，第242—250页。
- [38]a.同[20]a；b.同[32]b；c.同[32]c；d.贾庆元、张敬国、何长风等：《宿县、灵璧、泗县古文化遗址调查简报》，《文物研究》第8辑，黄山书社1993年；e.同[32]f；f.何长风：《淮南市古文化遗址调查》，《文物研究》第7辑，黄山书社1991年；g.同[32]g；h.同[32]h；i.同[32]i。
- [39]程至杰：《淮河上、中游地区新石器时代植物性食物资源利用研究》，中国科学技术大学博士论文，2016年。
- [40]靳松安、赵新平：《试论山东龙山文化的历史地位及其衰落原因》，《郑州大学学报（哲学社会科学版）》1994年第4期。
- [41]王心源、张广胜、张恩楼等：《巢湖湖泊沉积记录的早——中全新世环境演化研究》，《科学通报》2008年第53卷增刊I期。

Environmental Archaeological Observation on the Evolution of Prehistoric Human Culture in the Middle Huaihe River Basin

HU Fei^{1,2} YANG Yu-zhang² ZHANG Ju-zhong²

(1.School of Ethnology and Sociology, South-Central University for Nationalities, Wuhan, Hubei, 430074;

2.Department of History of Science and Technology and Scientific Archaeology, University of Science and Technology of China, Hefei, Anhui, 230026)

Abstract: The area of the middle reaches of the Huaihe River lies in the east of China where natural conditions such as geography and climate transit. It is also an important area where the ancient cultures exchanged, collided and integrated between the Yangtze River basin and the Yellow River basin and between eastern coastal regions and western hinterland, and one of the important areas that witnessed the birth and development of Chinese civilization. The evolutionary process of the Neolithic cultures in the middle reaches of the Huaihe River is closely related to the changes in climate environment in the Holocene. The warm and dry climatic conditions are favorable to the development of prehistoric human cultures, while the cold and humid climatic environment is not conducive to the survival and multiplication of mankind, which fully reflects the adaptability and subjective initiative of the prehistoric humans living in this region to the climate change of the Holocene.

Key words: the middle reaches of the Huaihe River; Neolithic; archaeological culture; Holocene climatic environment

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