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Nota di contenuto	1 Small Mammal Exploration in Yushe Basin, Shanxi Province Lawrence J. Flynn and Wen-Yu Wu -- 2 The Lipotyphla of Yushe Basin Lawrence J. Flynn and Wen-Yu Wu -- 3 The Bats of Yushe Basin Lawrence J. Flynn -- 4 The Lagomorphs (Ochotonidae, Leporidae) of Yushe Basin Wen-Yu Wu and Lawrence J. Flynn -- 5 Yushe Squirrels (Sciuridae, Rodentia) Zhu-Ding Qiu -- 6 Yushe Beavers (Castoridae, Rodentia) Xiaofeng Xu, Qiang Li, and Lawrence J. Flynn -- 7 Yushe Dipodoidea Zhu-Ding Qiu -- 8 A Dormouse (Gliridae, Rodentia) from Yushe Basin Wen-Yu Wu -- 9 The Zokors of Yushe Basin Shao-Hua Zheng -- 10 The Hamsters of Yushe Basin Wen-Yu Wu and Lawrence J. Flynn -- 11 Yushe Basin Prometheomyini (Arvicolinae, Rodentia) Wen-Yu Wu and Lawrence J. Flynn -- 12 Fossil Arvicolini of Yushe Basin: Facts and Problems of Arvicoline Biochronology of North China Ying-Qi Zhang -- 13 The Shanxi Gerbils Lawrence J. Flynn and Wen-Yu Wu -- 14 The Murine

Rodents of Yushe Basin Wen-Yu Wu, Lawrence J. Flynn and Zhu-Ding Qiu -- 15 The Bamboo Rats and Porcupines of Yushe Basin < Lawrence J. Flynn and Wen-Yu Wu -- 16 Dynamic Small Mammal Assemblages of Yushe Basin Lawrence J. Flynn and Wen-Yu Wu -- APPENDIX Log of Surface Collections and Initial Screening Results for Microvertebrate Localities of Yushe Basin -- .

Sommario/riassunto

This volume focuses on small mammal fossils from extinct Asian faunas of about 1 to 7 million years ago in North China. These played a role in the emergence of vertebrate paleontology as a modern science in that country. This second volume of the sub-series Late Cenozoic Yushe Basin, Shanxi Province, China: Geology and Fossil Mammals in the Vertebrate Paleobiology and Paleoanthropology book series deals with a rich microfauna fossil record; megafauna follow in subsequent volumes. This research on Yushe Basin fossils provides a view of changes in northeast Asian terrestrial faunas during the Late Neogene, and therefore is a key to the biochronology for a vast part of the continent. The faunas recovered by the multinational team working in this region represent changes in small mammal communities of the Yushe Basin, revealed on a finer time scale that has not been achieved previously. Detailed systematic studies on small mammal groups proceeded under the care of specialists are outlined in the chapters of this volume. Paleontologists, ecologists and evolutionary biologists will find this book appealing.