Record Nr. UNINA9910792012803321 Autore Kielan-Jaworowska Zofia Titolo In pursuit of early mammals [[electronic resource] /] / Zofia Kielan-Jaworowska Pubbl/distr/stampa Bloomington, : Indiana University Press, c2013 **ISBN** 0-253-00824-7 Descrizione fisica 1 online resource (281 p.) Collana Life of the past 569 Disciplina Archaeological expeditions Soggetti Mammals, Fossil Paleontology - Mesozoic Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Includes bibliographical references and index. Nota di bibliografia Nota di contenuto Cover; Contents; Foreword; Preface; Acknowledgments; List of Institutional Abbreviations: 1. Introduction: 2. Methods: Collecting Materials and Establishing Relationships: 3. Paleontological Exploration of Mongolia by American, Japanese, Soviet, and Russian Expeditions, including the Mongolian Academy/ American Museum and Mongolia/Japan Joint Expeditions; 4. The Polish-Mongolian Paleontological Expeditions, 1963-1971, and the Nomadic Expedition, 2002; 5. Origins of Mammals and the Earliest Representatives of Mammaliaforms and Mammals; 6. Haramiyidans and Probable Related Forms: 7. Docodontans 8. Eutriconodontans9. Monotremes and the Issue of Australosphenida and Tribosphenida; 10. Multituberculates and Gondwanatherians; 11. "Symmetrodontans"; 12. "Eupantotherians" and the Origin of Tribosphenic and Pseudotribosphenic Molars; 13. Tribotheria, Metatheria, and the Issue of the Deltatheroida; 14. Eutherian and Placental Mammals; 15. Aspects of Paleobiology of Mammaliaforms and Early Mammals; 16. Diversification of Mammaliaforms and Mesozoic Mammals: A Summary; References; Index; A; B; C; D; E; F; G; H; I; J; K; L; M; N; O; P; Q; R; S; T; U; V; W; X; Y; Z

In Pursuit of Early Mammals presents the history of the mammals that lived during the Mesozoic era, the time when dinosaurs ruled the Earth, and describes their origins, anatomy, systematics, paleobiology, and

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distribution. It also tells the story of the author, a world-renowned specialist on these animals, and the other prominent paleontologists who have studied them. Zofia Kielan-Jaworowska was the first woman to lead large-scale paleontological expeditions, including eight to the Gobi Desert in Mongolia, which brought back important collections of dinosaur, early mammal, and other fossil