

1. Record Nr.	UNINA9910454814803321
Autore	Sampson Scott D
Titolo	Dinosaur odyssey [[electronic resource]] : fossil threads in the web of life / / Scott D. Sampson
Pubbl/distr/stampa	Berkeley, : University of California Press, c2009
ISBN	1-282-70350-1 9786612703508 0-520-94442-9
Descrizione fisica	1 online resource (361 p.)
Disciplina	567.9
Soggetti	Dinosaurs Paleontology Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Frontmatter -- CONTENTS -- FOREWORD -- PREFACE -- ACKNOWLEDGMENTS -- 1. TREASURE ISLAND -- 2. STARDUST SAURIANS -- 3. DRAMATIS DINOSAURAE -- 4. DRIFTING CONTINENTS AND GLOBE-TROTTING DINOSAURS -- 5. SOLAR EATING -- 6. THE RIVER OF LIFE -- 7. THE GREEN GRADIENT -- 8. PANOPLY OF PREDATORS -- 9. HIDDEN STRANDS -- 10. OF HORN-HEADS AND DUCK-BILLS -- 11. THE GOLDILOCKS HYPOTHESIS -- 12. CINDERELLASAURUS -- 13. JURASSIC PARK DREAMS -- 14. WEST SIDE STORY -- 15. THE WAY OF ALL CREATURES -- EPILOGUE -- NOTES AND REFERENCES -- GLOSSARY -- ART AND PHOTOGRAPH CREDITS -- INDEX
Sommario/riassunto	This captivating book, laced with evocative anecdotes from the field, gives the first holistic, up-to-date overview of dinosaurs and their world for a wide audience of readers. Situating these fascinating animals in a broad ecological and evolutionary context, leading dinosaur expert Scott D. Sampson fills us in on the exhilarating discoveries of the past twenty-five years, the most active period in the history of dinosaur paleontology, during which more "new" species were named than in all prior history. With these discoveries-and the

most recent controversies-in mind, Sampson reconstructs the odyssey of the dinosaurs from their humble origins on the supercontinent Pangaea, to their reign as the largest animals the planet has ever known, and finally to their abrupt demise. Much more than the story of who ate whom way back when, *Dinosaur Odyssey* places dinosaurs in an expansive web of relationships with other organisms and demonstrates how they provide a powerful lens through which to observe the entire natural world. Addressing topics such as extinction, global warming, and energy flow, *Dinosaur Odyssey* finds that the dinosaurs' story is, in fact, a major chapter in our own story.

---