The Guidebook to the Triassic Formations of the Colorado Plateau in northern Arizona: Geology, Paleontology, and History was produced for a field trip to the Petrified Forest area in northern Arizona during the 2005 Society of Vertebrate Paleontology (SVP) annual meeting. It is one of three special volumes produced for that year’s SVP meeting, which was hosted by the Mesa Southwest Museum (now the AZMNH). This volume takes field trip participants—and anyone interested in Triassic Arizona paleontology and its history—on a guided tour of the scientifically significant areas of the state’s early Mesozoic strata. The book explores the vanished world of the Triassic, home to such incredible animals as Postosuchus, Rutiodon, and Arizonasaurus along with well researched documentation of the history of exploration of the region. The Guidebook to the Triassic Formations of the Colorado Plateau in Arizona would be an insider’s guide to any trip to Petrified Forest National Park. 90 pages.
Guidebook to the Triassic Formations of the Colorado Plateau in Northern Arizona: Geology, Paleontology, and History

Fieldtrip for the 65th annual meeting
Of the Society of Vertebrate Paleontology

Edited by Sterling J. Nesbitt, William G. Parker, and Randall B. Irmis

Mesa Southwest Museum
Bulletin No. 9

Table of Contents

The 1947 Society of Vertebrate Paleontology Triassic Fieldtrip, Then and Now, and its Significance to Triassic Vertebrate Paleontology
Sterling Nesbitt and William Parker.................................................................1

The Moenkopi Formation along the Little Colorado River in Eastern Arizona
Sterling Nesbitt.....................................................................................................13

The Tetrapod Fauna of the Moenkopi Formation in Northern Arizona
Sterling Nesbitt.....................................................................................................25

Petrified Forest National Park: A Roadlog
William Parker.....................................................................................................33

Synopsis of the Upper Triassic Flora of Petrified Forest National Park and Vicinity
Sidney Ash..........................................................................................................53

The Vertebrate Fauna of the Upper Triassic Chinle Formation in Northern Arizona
Randall Irmis.....................................................................................................63

The Painted Desert Inn
Amanda Zeman..................................................................................................89