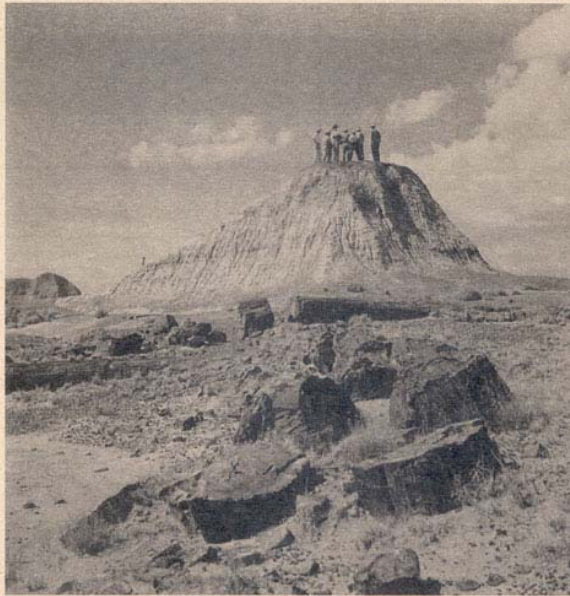


# Guidebook to the Triassic Formations of the Colorado Plateau in northern Arizona: Geology, Paleontology, and History

Fieldtrip for the 65th Annual Meeting  
of the Society of Vertebrate



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

MESA SOUTHWEST MUSEUM  
BULLETIN NO. 9

## **Bulletin no. 9**

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

The *Guidebook to the Triassic Formations of the Colorado Plateau in Arizona* 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