New Mexico Geological Society

Downloaded from: https://nmgs.nmt.edu/publications/guidebooks/52



Back Matter

(Usually includes a stratigraphic column and/or correlation chart.)

in:
Geology of Llano Estacado, Lucas, Spencer G.;Ulmer-Scholle, Dana; [eds.], New Mexico Geological Society 52nd Annual Fall Field Conference Guidebook, 340 p. https://doi.org/10.56577/FFC-52

This is a section from the 2001 NMGS Fall Field Conference Guidebook.

Annual NMGS Fall Field Conference Guidebooks

Every fall since 1950, the New Mexico Geological Society (NMGS) has held an annual Fall Field Conference that explores some region of New Mexico (or surrounding states). Always well attended, these conferences provide a guidebook to participants. Besides detailed road logs, the guidebooks contain many well written, edited, and peer-reviewed geoscience papers. These books have set the national standard for geologic guidebooks and are an essential geologic reference for anyone working in or around New Mexico.

Free Downloads

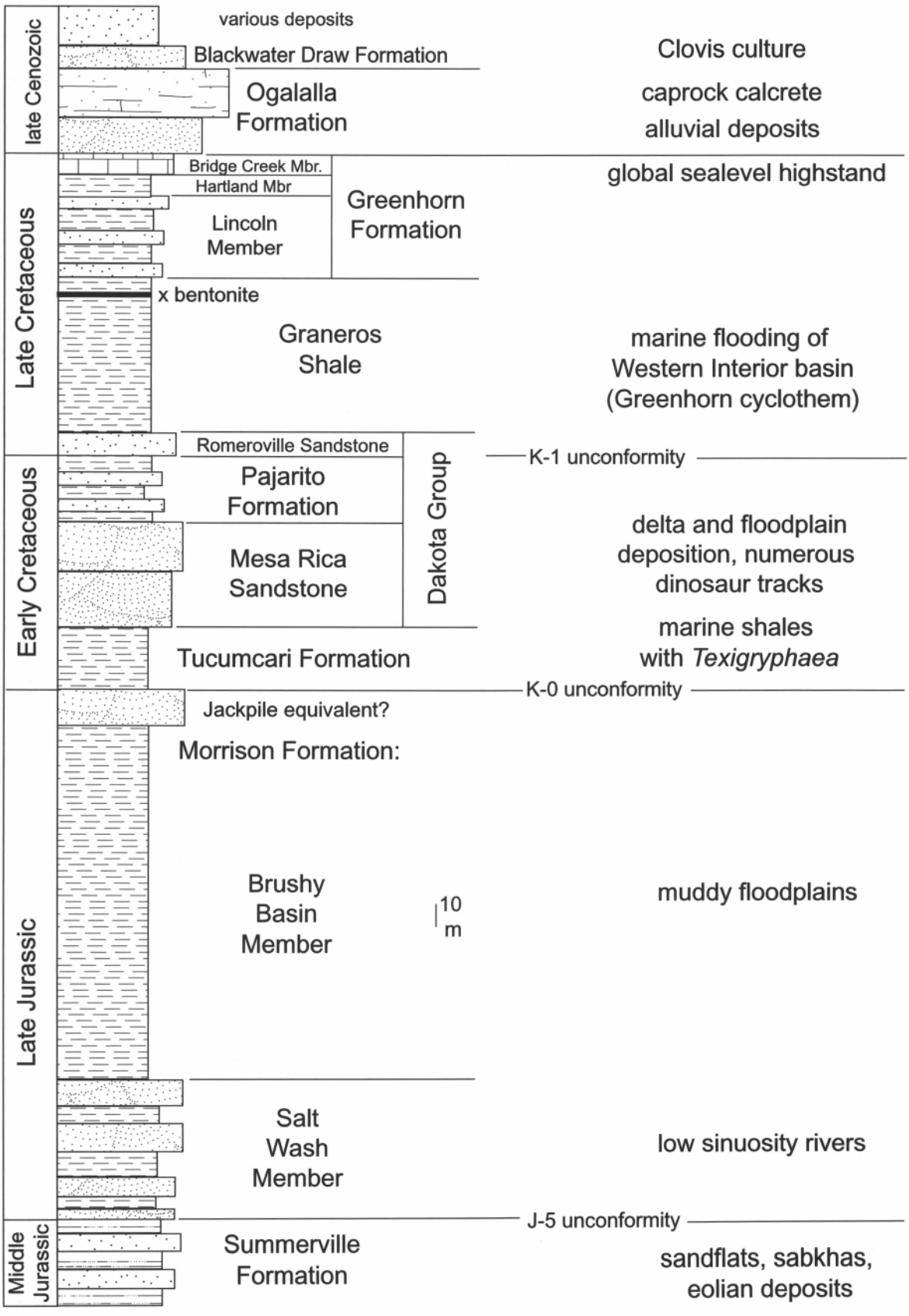
NMGS has decided to make peer-reviewed papers from our Fall Field Conference guidebooks available for free download. This is in keeping with our mission of promoting interest, research, and cooperation regarding geology in New Mexico. However, guidebook sales represent a significant proportion of our operating budget. Therefore, only *research papers* are available for download. *Road logs*, *mini-papers*, and other selected content are available only in print for recent guidebooks.

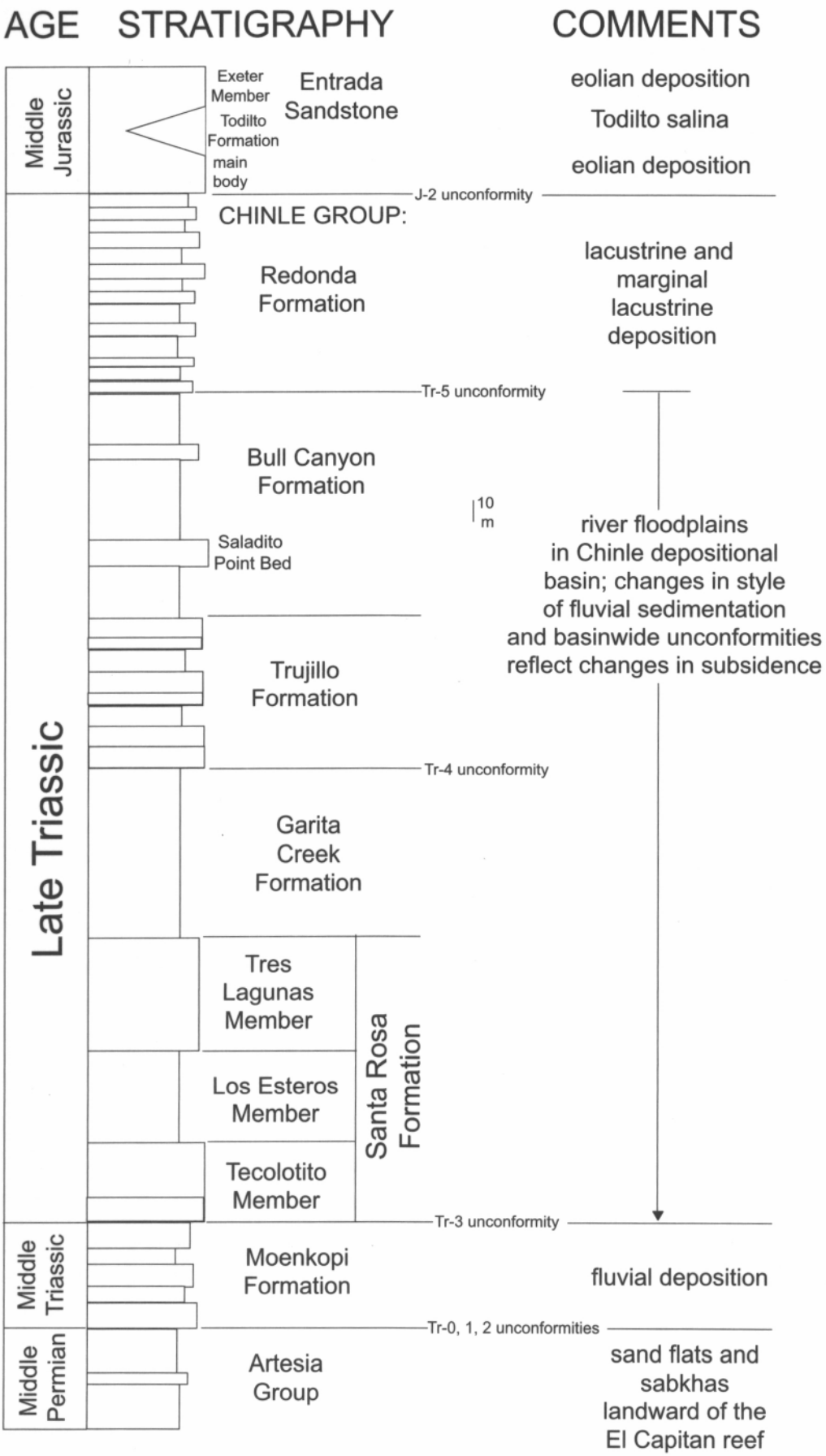
Copyright Information

Publications of the New Mexico Geological Society, printed and electronic, are protected by the copyright laws of the United States. No material from the NMGS website, or printed and electronic publications, may be reprinted or redistributed without NMGS permission. Contact us for permission to reprint portions of any of our publications.

One printed copy of any materials from the NMGS website or our print and electronic publications may be made for individual use without our permission. Teachers and students may make unlimited copies for educational use. Any other use of these materials requires explicit permission.

This page is intentionally left blank to maintain order of facing pages.


AGE
STRATIGRAPHY
COMMENTS
late Cenozoic
Late Cretaceous
Early Cretaceous
Late Jurassic
Middle Jurassic
various deposits
Blackwater Draw Formation
Ogalalla Formation
Clovis culture
caprock calcrete
alluvial deposits
Bridge Creek Mbr.
Hartland Mbr
Lincoln Member
Greenhorn Formation
global sealevel highstand
x bentonite
Graneros Shale
marine flooding of Western Interior basin (Greenhorn cyclothem)
Romeroville Sandstone
Pajarito Formation
Mesa Rica Sandstone
Dakota Group
K-1 unconformity
delta and floodplain deposition, numerous dinosaur tracks
Tucumcari Formation
marine shales with Texigryphaea
K-0 unconformity
Jackpile equivalent?
Morrison Formation:
Brushy Basin Member
10 m
muddy floodplains
Salt Wash Member
low sinuosity rivers
J-5 unconformity
Summerville Formation
sandflats, sabkhas, eolian deposits


AGE
STRATIGRAPHY
COMMENTS
Middle Jurassic
Exeter Member
Todilto Formation main body
Entrada Sandstone
eolian deposition
Todilto salina
eolian deposition
J-2 unconformity
CHINLE GROUP:
Redonda Formation
lacustrine and marginal lacustrine deposition
Tr-5 unconformity
Bull Canyon Formation
10 m
Saladito Point Bed
river floodplains in Chinle depositional basin; changes in style of fluvial sedimentation and basinwide unconformities reflect changes in subsidence
Trujillo Formation
Tr-4 unconformity
Garita Creek Formation
Tres Lagunas Member
Los Esteros Member
Tecolotito Member
Santa Rosa Formation
Late Triassic
Tr-3 unconformity
Middle Triassic
Moenkopi Formation
fluvial deposition
Tr-0, 1, 2 unconformities
Middle Permian
Artesia Group
sand flats and sabkhas landward of the El Capitan reef