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Back Matter

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

in:

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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.

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Era	Period	Epoch or Age	Cornudas Mtns, Eastern Sacramento and Pecos Valley Sections Northern Shelf	Northern Delaware Basin/Guadalupe Mountains	Southern High Plains Central Basin Platform	
Cenozoic	Quaternary		Pecos Valley fills Mescalero-Diamond A-surfaces "Upper" Gatuna Fm. unrelated depression fills includ. "quartzose" & "limestone" conglom.	Valley fills "Upper" Gatuna Fm.	Blackwater Draw Fm. 	
	Tertiary	Neogene	Ogallala Fm. "Lower" Gatuna Fm.	Ogallala Fm. "Lower" Gatuna Fm.	Ogallala Fm. or Group 	
		Paleogene	Sierra Blanca & Cornudas volcanics and intrusives	intrusive bodies		
Mesozoic	Cretaceous	Early	Mesilla Valley Shale Muleros Fm. Washita Gp. (undivided) Cox Fm. Campgrande Fm.	Washita Gp. (undivided) Cox Fm.	Tucumcari Fm.	
			Jurassic		montomorillonite clay in Capitan vugs	
	Triassic	Late	San Pedro Arroyo Fm. Santa Rosa Fm.	San Pedro Arroyo Fm. Santa Rosa Fm.	Dockum Fm. Iatan Mbr. Camp Springs Mbr.	
Paleozoic	Permian	Ochoan	Quartermaster-Dewey Lake Fm. Rustler Fm. Salado Fm. Castile Fm.	Quartermaster-Dewey Lake Fm. Rustler Fm. Salado Fm. Castile Fm.	Quartermaster-Dewey Lake Fm. Rustler Fm. Salado Fm. Castile Fm.	
		Guadalupian	Artesia Gp. Tansil Fm. Yates Fm. Seven Rivers Fm. Queen Fm. Grayburg Fm.	Capitan Lamar Rader Pinery Hegler Manzanita South Wells Getaway Goat Seep	Bell Canyon Fm. Cherry Canyon Fm.	Tansil Fm. Yates Fm. Seven Rivers Fm. Queen Fm. Grayburg Fm.
			Lovington Ss. San Andres Fm.	Pipeline Sh.	Brushy Canyon Fm.	San Andres Fm.
		Leonardian	Glorieta Ss. Yeso Fm. Victorio Peak Fm.		Cutoff Fm. Bone Spring Fm.	Clear Fork Fm. Tubb Ss. Wichita Fm.
		Wolfcampian	Hueco Gp. Pow Wow Cong.	Hueco Gp. Abo Fm.	Abo Fm.	
	Pennsylvanian	Virgilian	Cisco Gp.	Cisco Gp.	Cisco Gp.	
		Missourian	Canyon Gp.	Canyon Gp.	Canyon Gp.	
		Desmoinesian	Strawn Gp.	Strawn Gp.	Strawn Gp.	
		Atokan	unnamed	unnamed	unnamed	
		Morrowan	unnamed	unnamed	unnamed	
	Mississippian	Kinderhookian	limestone unnamed	limestone unnamed	limestone unnamed	
			Woodford Shale	Woodford Shale	Woodford Shale	
	Devonian	Early Late	unnamed unnamed	unnamed unnamed	unnamed unnamed	
			Fusselman Dolomite	Fusselman Dolomite	Fusselman Dolomite	
	Ordovician	Late	Montoya Dolomite	Montoya Dolomite	Montoya Dolomite	
Middle Early		Simpson Gp. Ellenburger Dolomite	Simpson Gp. Ellenburger Dolomite	Simpson Gp. Ellenburger Dolomite		
Cambrian	Late	Bliss Sandstone	Bliss Sandstone	Bliss Sandstone		