

BRAZOS RIVER REGION TEXAS																										
SYSTEM	GROUP	FORMATION	MEMBER	<i>Triticites beedei</i>	<i>Triticites (A) aff. T. beedei</i>	<i>T. culommensis</i>	<i>T. moorei</i>	<i>Triticites (B) aff. T. moorei</i>	<i>T. obesus</i>	<i>T. plummeri</i>	<i>Triticites (C) aff. T. plummeri</i>	<i>Triticites (D) aff. T. plummeri</i>	<i>T. secalicus</i>	<i>T. secalicus var. oryziformis</i>	<i>T. ventricosus</i>	<i>Triticites (Species H)</i>	<i>Triticites (Species I)</i>	<i>Triticites (Species J)</i>	<i>Triticites of uncertain position</i>	<i>Triticites? (Species N)</i>	<i>Triticites? (Species O)</i>	<i>Triticites? (Species P)</i>	<i>Schwagerina</i>			
PERMIAN		Putnam	Coleman Junction Ls. ^(a)																				664 ^(b)			
P E N N S Y L V A N I A N	C I S C O	Pueblo	Camp Colorado Ls. ^(a)																							
			Stockwether Ls.																							
			Saddle Creek Ls.																663 ^{(d)(g)}							
		Harpersville	Belknap Ls.																	668 689		683 684	659 668 689			
			Crystal Falls Ls.									652					652			652 ^(f)						
			'Cl' Ls. as shown on maps.														654									
		Thrifty	Breckenridge Ls.	647 ^(d)							647															
			Blach Ranch Ls. ^(a)																							
			Pre-Ivan Ls.										645 ^(d)							645 ^(d)						
		Graham	Wayland Shale	Post-Bunger Cycle 9b Ls.	642 ^(d) 675 ^(e)	676 ^(e)						675 ^(e)	676 ^(e) 675 ^(e)	676 ^(e) 677 ^(e)						642 676 ^(e)	675 ^(e)	675 ^(e)				
				Post-Bunger Cycle 9a Ls.	631 634 633 635	631					633 635	633	633							633 634		633 634				
				Post-Bunger Cycle 9 Ls.	628 ^(d) 673 629 674 630 675 666 678 666 679	630			628 673 629 674 630 675 666 678 666 679	628 630 629 666			628 673 629 674 630 675 666 678 625	629 673 630 686							630 686					
			Post-Bunger Cycle 8 Ls. ^(a)																	685 ^(d)						
			Post-Bunger Cycle 7 Ls.												618 ^(d)			618 619	619 619A		618 619A					
			Post-Bunger Cycle 6 Ls.												617	614		614	614							
			Post-Bunger Cycle 5 Ls.												611 613	611 ^(d)			611		613					
			Post-Bunger Cycle 3 Ls.												606	606 ^(d)			606							
			Ls. 6 feet below No 3 Ls. ^(a)												609 ^(e)			609 ^(e)			609 ^(e)					
			Bunger Ls. ^(a)																							
			Zone beneath Bunger Ls.									605		605	805						605					
			Gonzales Ls.											604 605 672	604 ^(d) 605 ^(d) 672 ^(d)					655						
			Thin Ls. between Gonzales & Salem ^(a)																							
			Shale above Salem School Ls.										603		603 ^(d)						603 2 sp					
			Salem School Ls.						601 ^(d)																	
		(a) CANYON																								

TRITICITES ZONE IN NEBRASKA ^(b)																								
PERMIAN ^(c)																								
P E N N S Y L V A N I A N	M I S S O U R I	McKissick	McKissick Shale																					
			Nemaha Ls.																					
			Scranton Sh.																					
			Howard Ls.																					
			Severy Sh.																					
		Shawnee	Topeka Ls.																					
			Calhoun Sh.																					
			Deer Creek Ls.																					
			Tecumseh Sh.																					
			Lecompton Ls.																					
		Douglas	Kanwaka Sh.																					
			Oread Ls.																					
			Lawrence Sh.																					
			Iatan Ls.																					
			Weston Sh.																					
		Lansing	Stanton Ls.																					
			Vilas Shale																					
			Plattsburg Ls.																					
			Bonner Springs Sh.																					
			Farley Ls.																					
			Island Creek Sh.																					

(a) Fusulinids from these horizons not yet studied.
(b) Distribution of fusulinids based on Dunbar and Condra, Nebraska Geol. Surv., Bull. 2, 2d series, 1927. Stratigraphic names from chart by Condra, Moore, and Dunbar in Dunbar and Condra, Nebraska Geol. Surv., Bull. 5, 2d series, 1932.
(c) The Pennsylvanian-Permian boundary is now located by Kansas Geological Survey (1935) at the top of the Brownsville limestone of Condra and others, which overlies the McKissick Grove shale of Nebraska.
(d) Uncertainty of the specific identification.
(e) The age of the bed is more or less uncertain.
(f) Two species of *Triticites*, one of which resembles *T. acutus*.
(g) Colorado River region.

No fusulinids were collected from the Moran formation. This formation, which lies below the Putnam at the base of the Permian, has been omitted from the table.

Distribution of Fusulinidae in the Cisco group (restricted) of the Brazos River region, Texas, and in the Missouri group of Nebraska and Kansas.