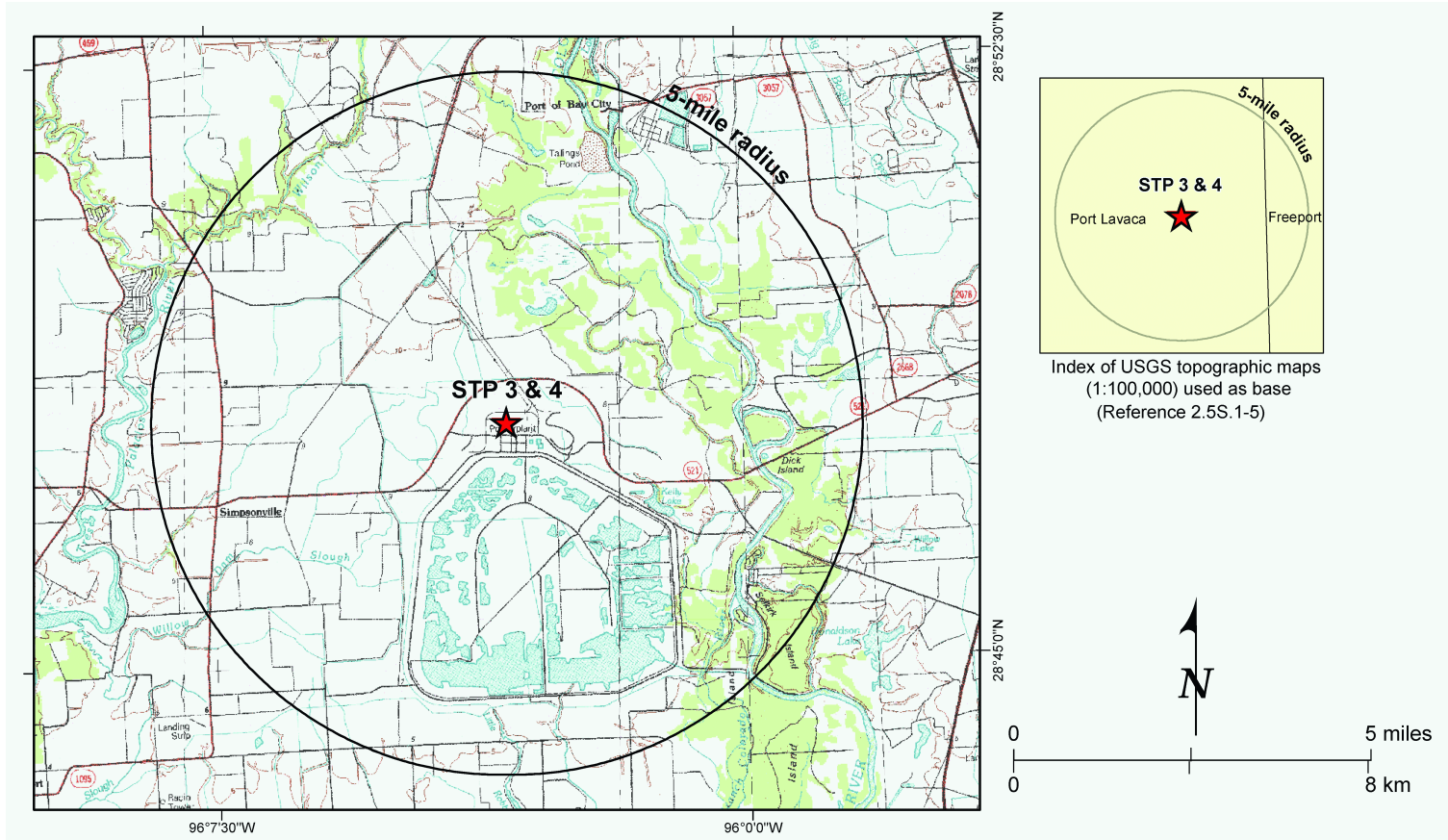


Figure 2.5S.1-2 Site Vicinity Topographic Map (25-mile radius)





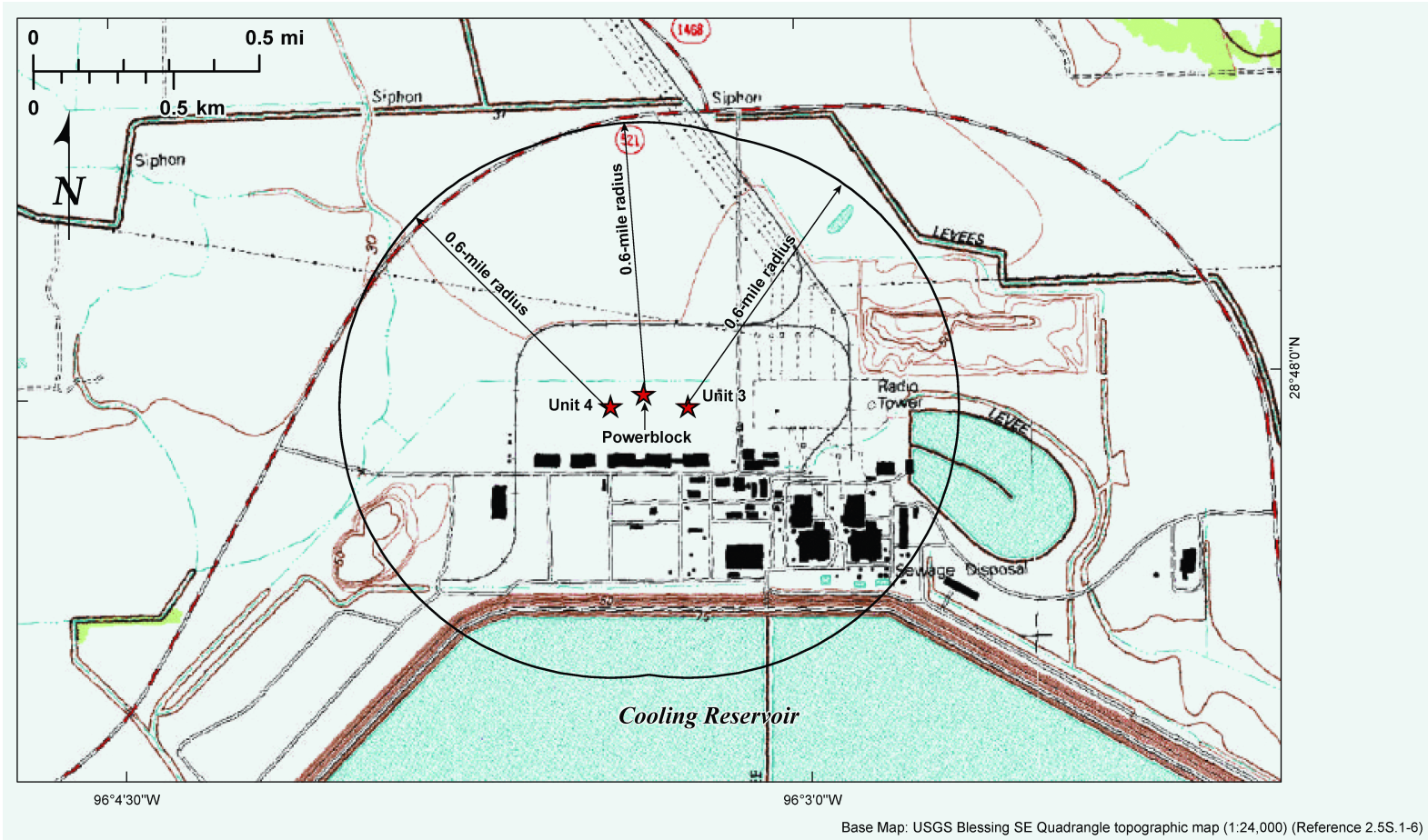


Figure 2.5S.1-4 Site Topographic Map (0.6-mile radius)

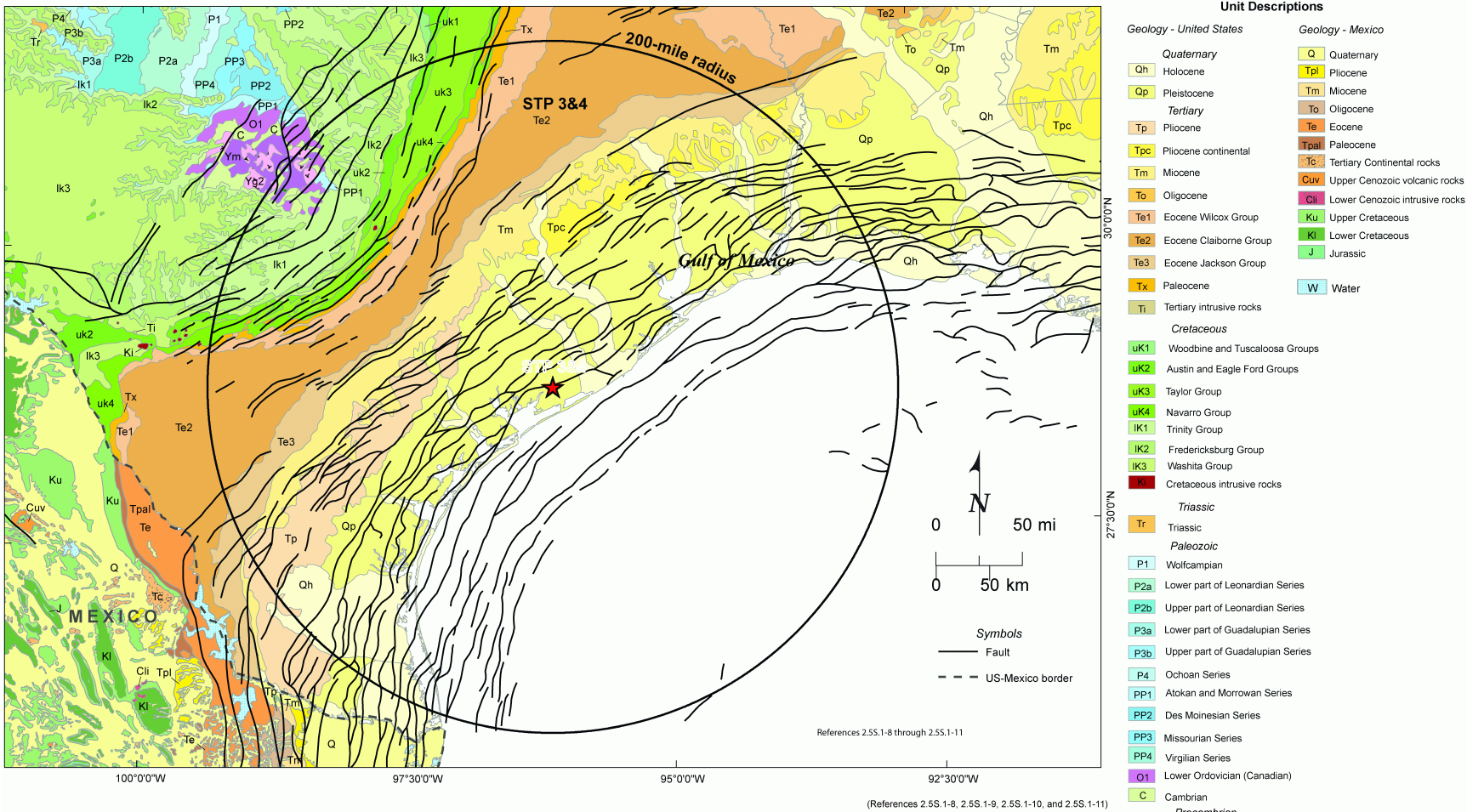


Figure 2.5S.1-5 Regional Geological Map (200-mile radius)



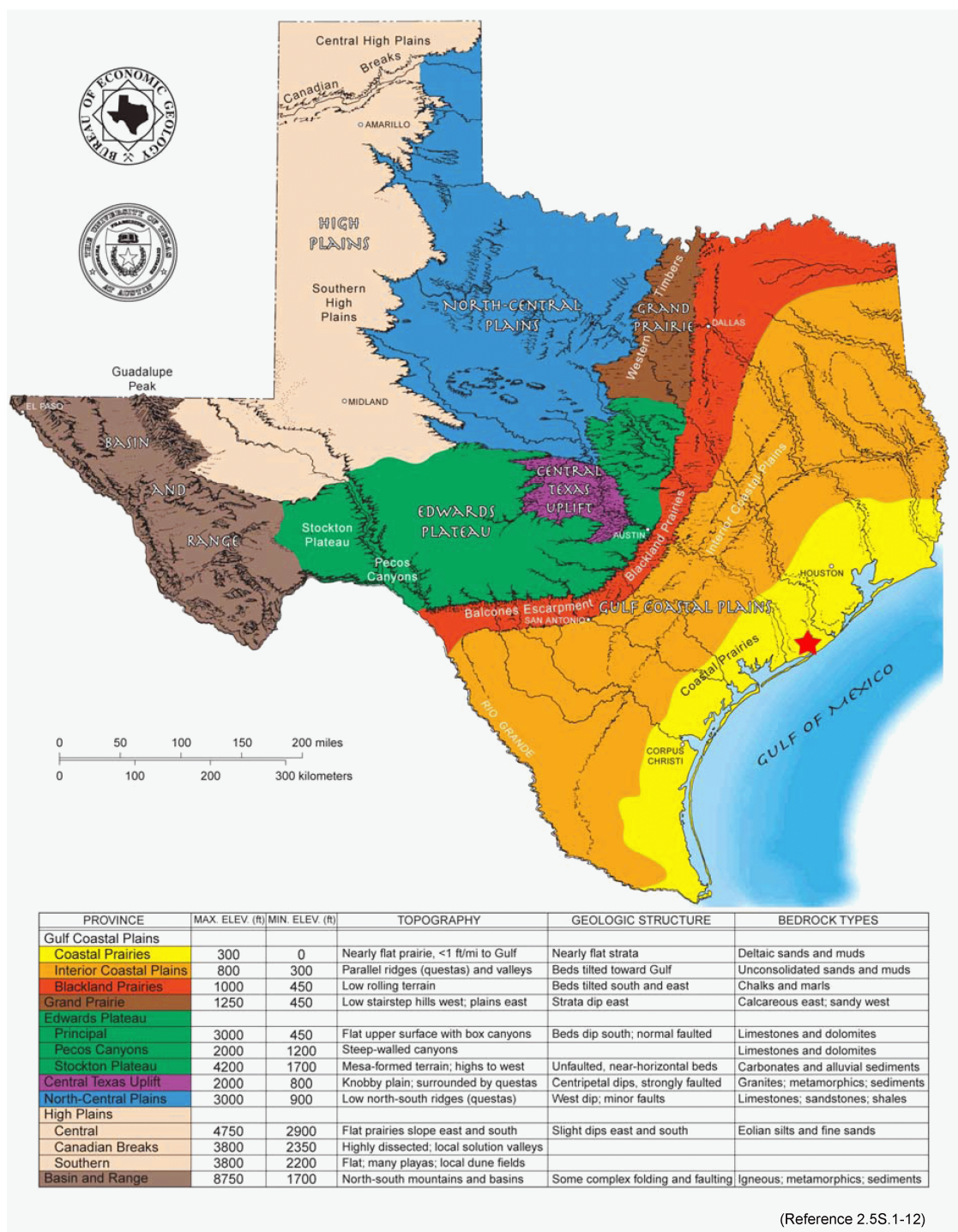
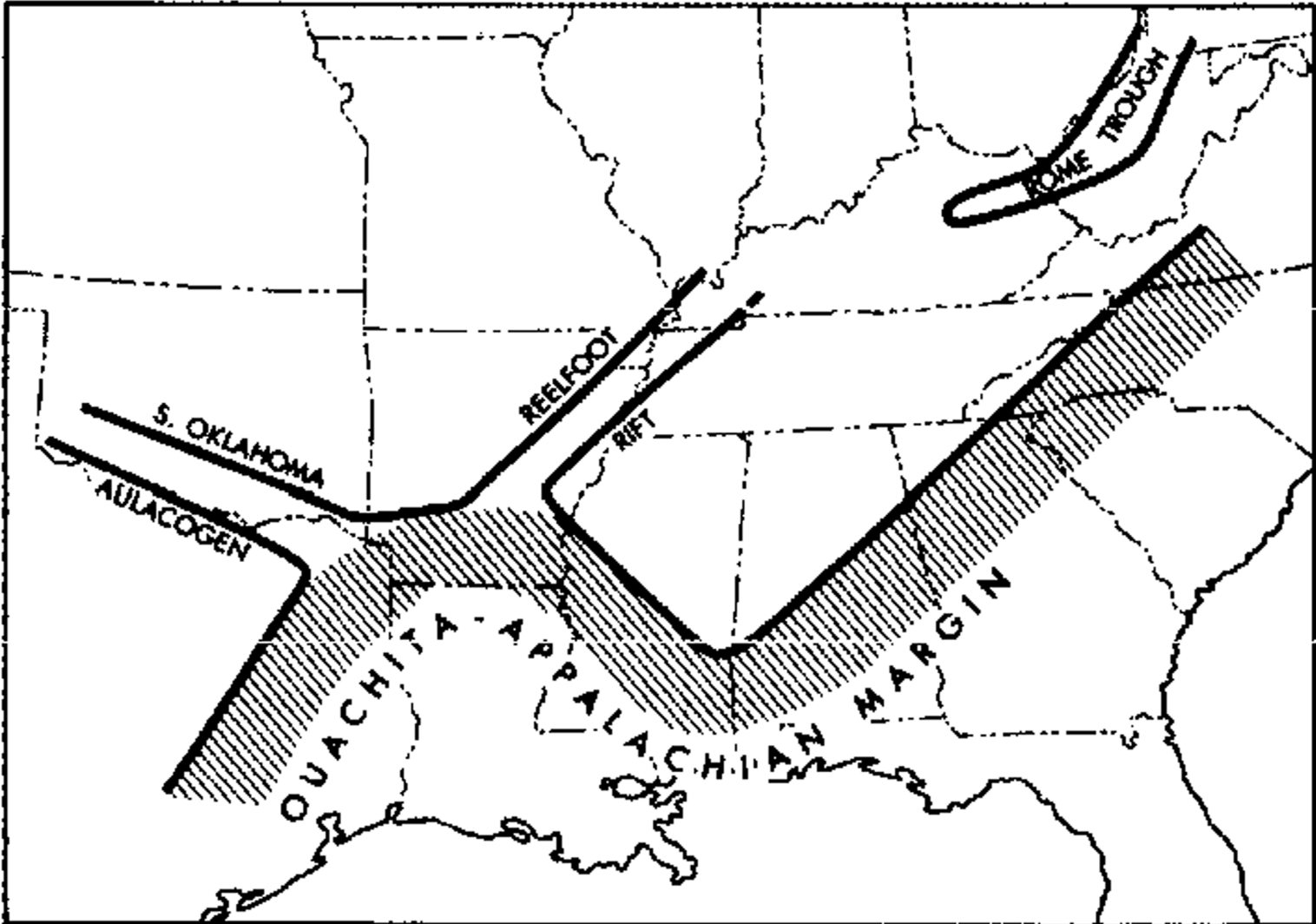


Figure 2.5S.1-6 Physiographic Map of Texas



(Reference 2.5S.1-19)

Figure 2.5S.1-7 Aluacogens of Laurentia

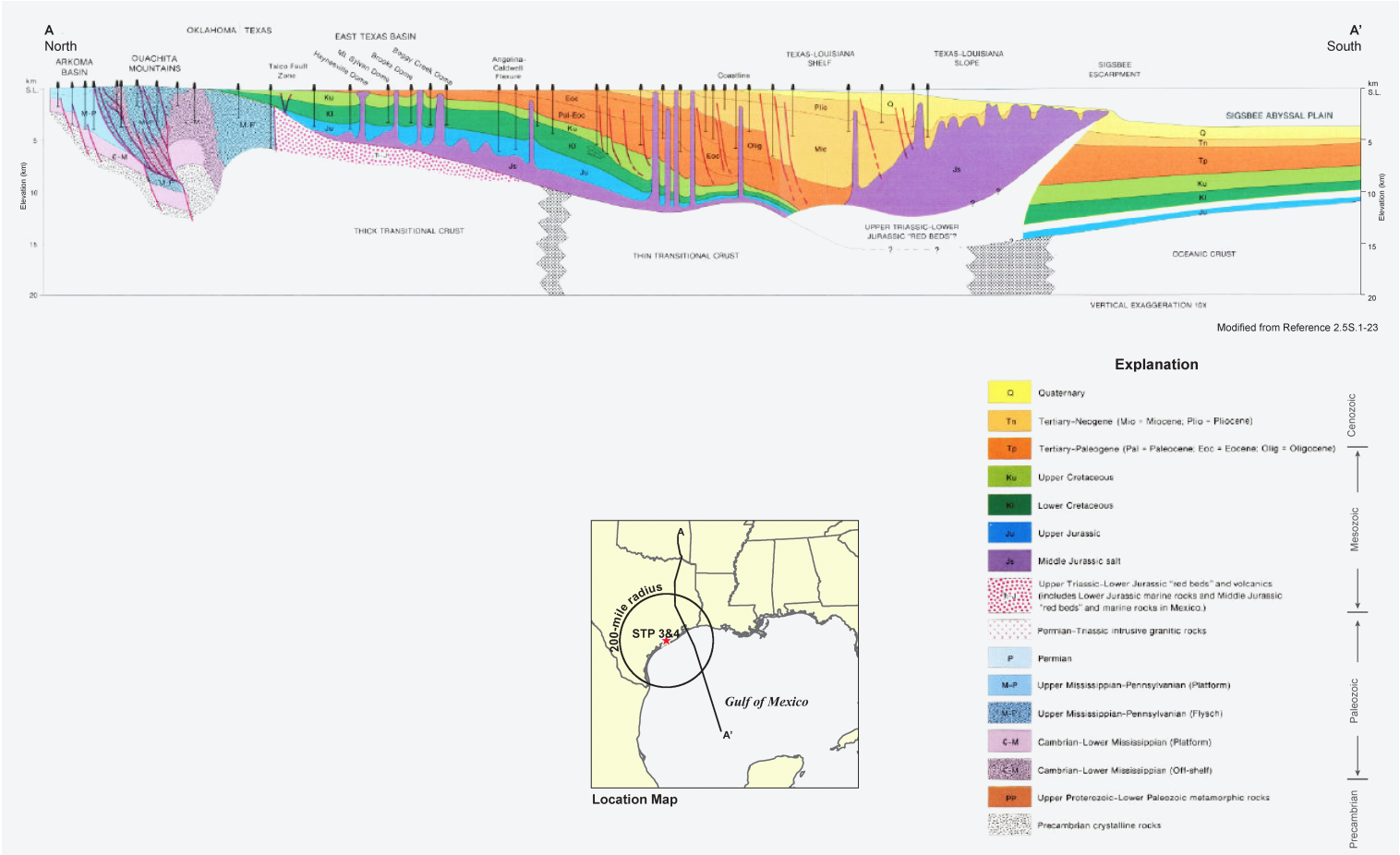


Figure 2.5S.1-8 Crustal Structure of the Quachita Mountains, Coastal Plain, and Northern Gulf of Mexico



ERATHM	SYSTEM	SERIES	AGE m.y	Stage	Group	STP		
Mesozoic	Cretaceous	Gulf Series			Neawn Group	Escondido Formation		
					Olmos Formation			
					Taylor Group	San Miguel Formation		
						Upson Formation		
						Anacaho Limestone		
					Austin Group			
		Eagle Ford Group						
		Woodbine Group						
		Upper Cretaceous (Upper Comanche Series)		Fredericksburg Group (Washita Group)	Buda Formation			
					Del Rio Formation			
					Georgetown Formation			
					Anacacho Limestone			
					McKnight Evaporites/Limestone West Nueces Limestone			
					Stuart City Formation			
		Lower Cretaceous (Lower Comanche Series)		Trinity Group	Pearsall Formation	Glen Rose Formation		
						Bexar Shale Member		
						James Limestone Member (Cow Creek Limestone)		
						Pine Island Shale Member		
	Silgo Formation							
	Hosston Formation							
	Jurassic	Upper Jurassic	Tithonian	Cotton Valley Group	Schuler Formation			
					Bossier Formation			
					Kimmeridgian	Gilmer Member		
						Buckner Member		
					Middle Jurassic		Oxfordian	Smackover Formation
								Norphlet Formation
		Triassic	Upper Triassic			Louann Group	Louann Salt	
							Eagle Mills Formation	
	Middle Triassic							
	Lower Triassic							

(Reference 2.5S.1-25)

Figure 2.5S.1-9 Regional Mesozoic Stratigraphic Column