

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

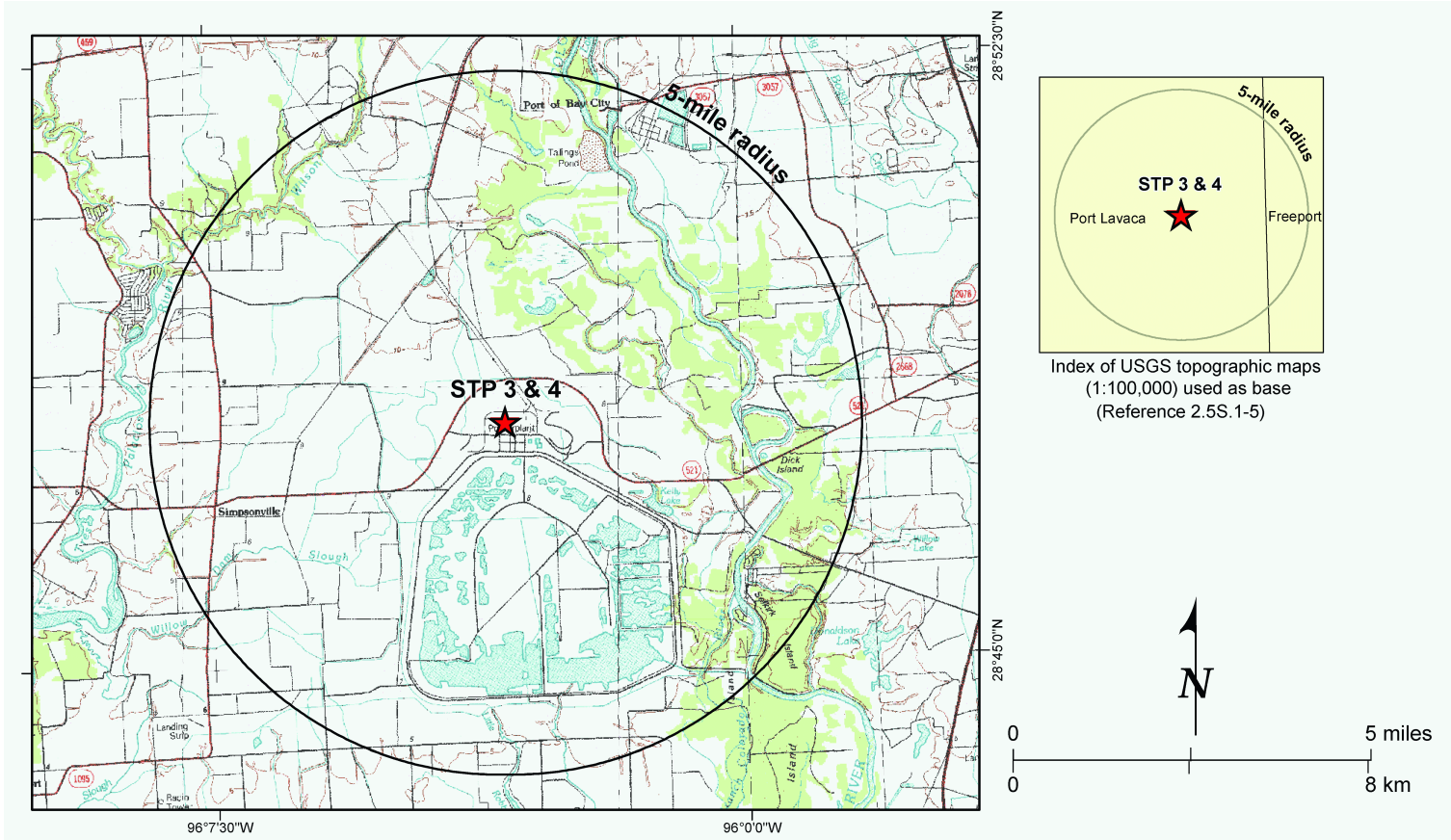


Figure 2.5S.1-3 Site Area Topographic Map (5-mile radius)

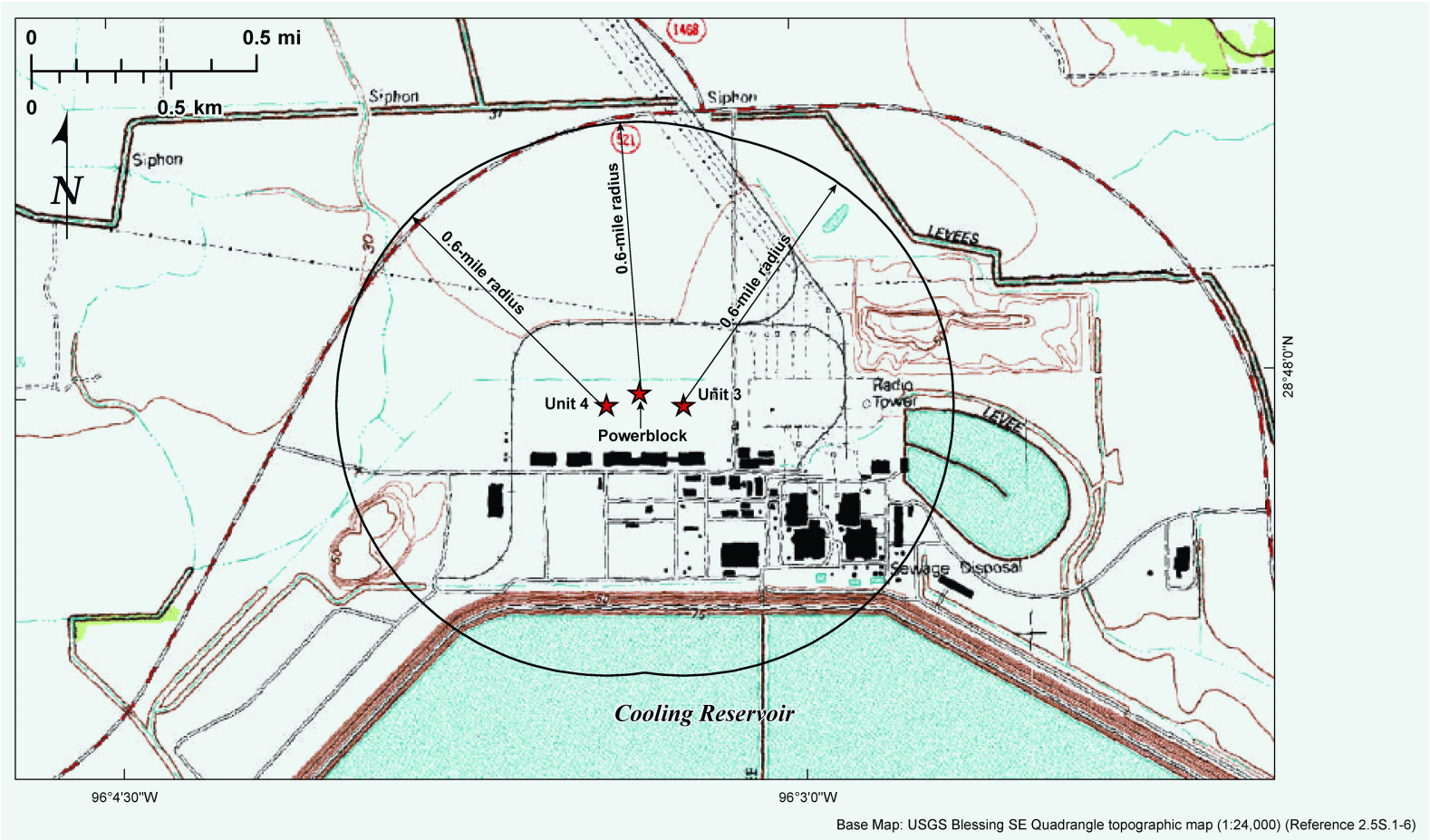


Figure 2.5S.1-4 Site Topographic Map (0.6-mile radius)

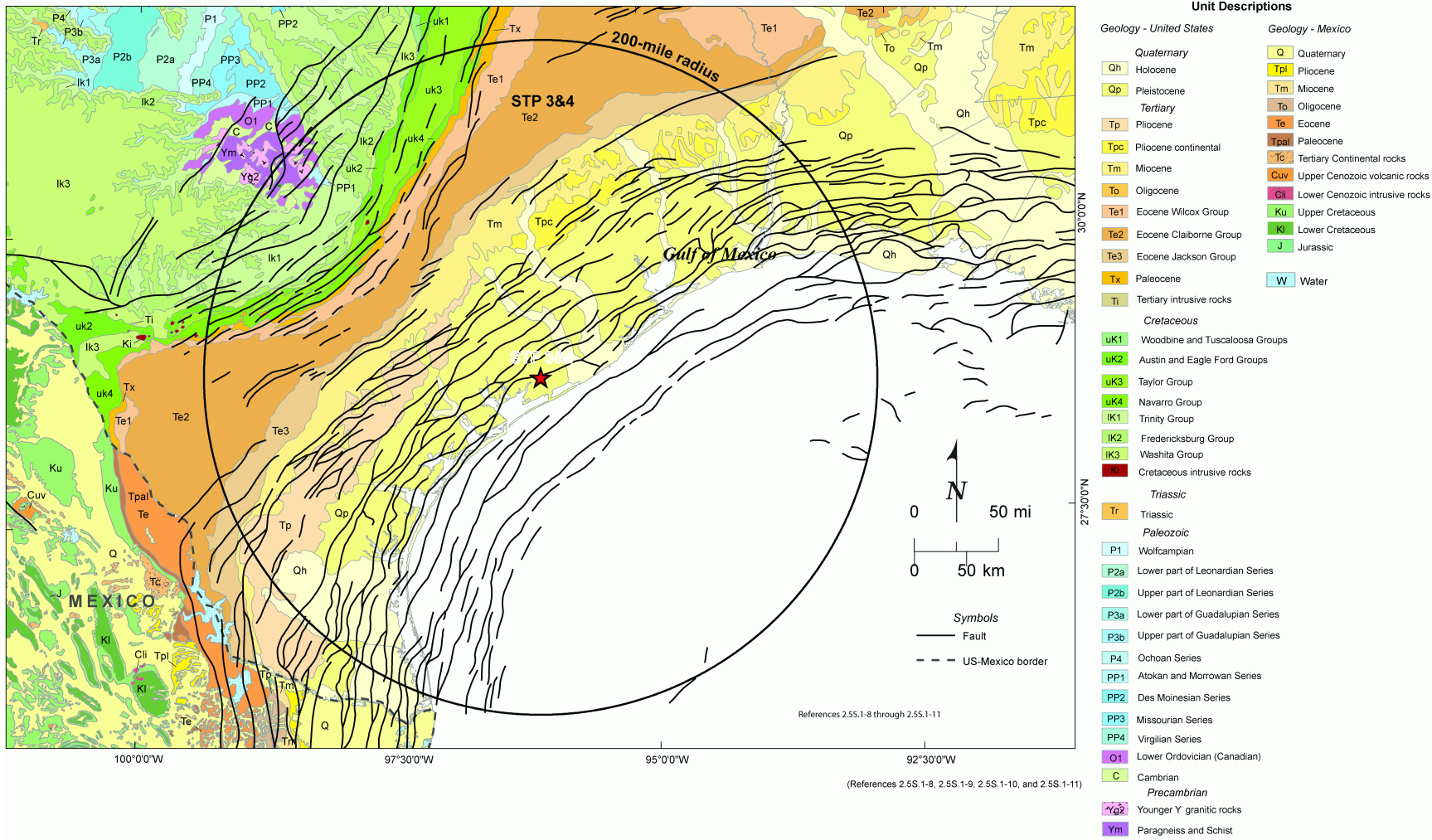


Figure 2.5S.1-5 Regional Geological Map (200-mile radius)

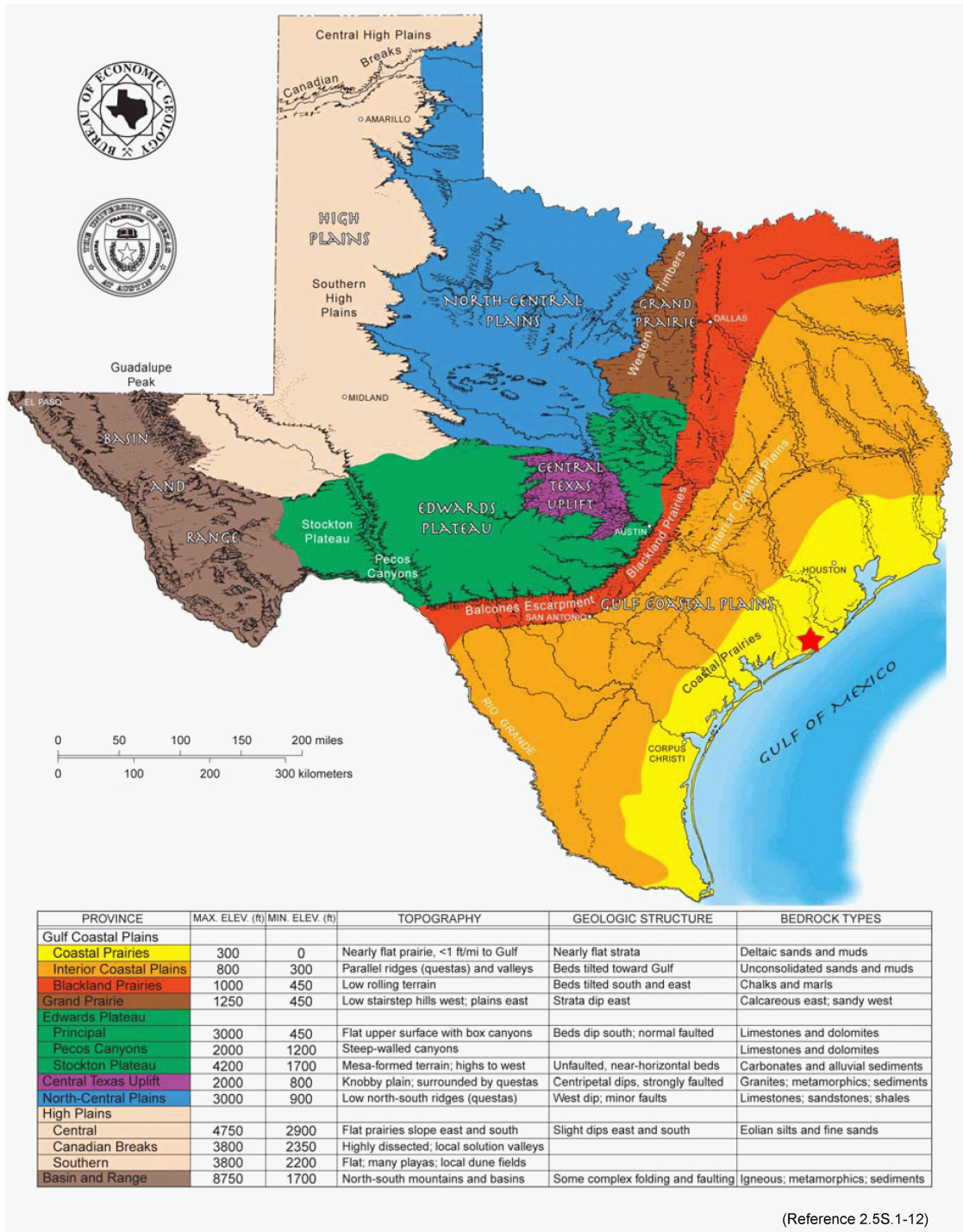
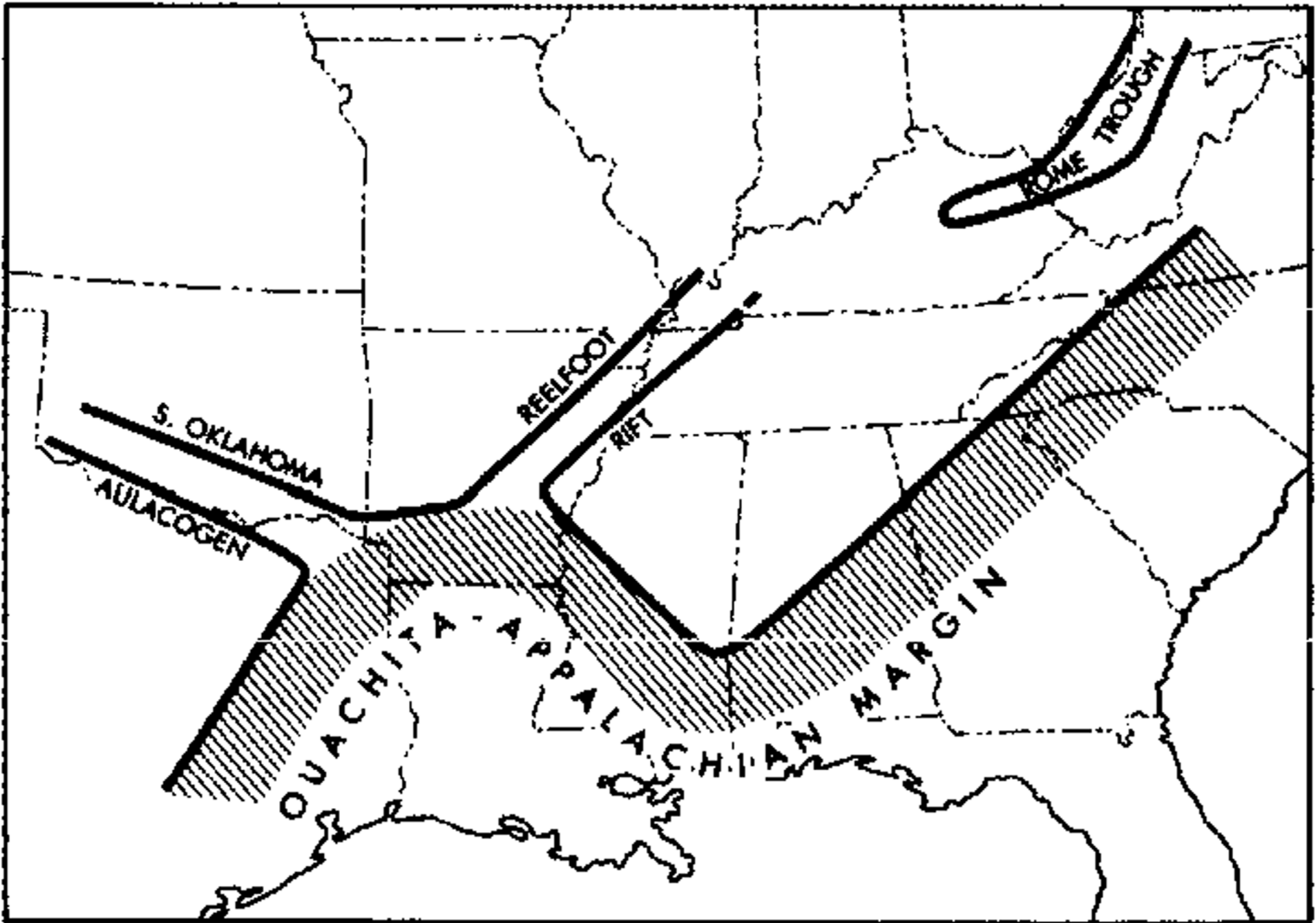


Figure 2.5S.1-6 Physiographic Map of Texas



(Reference 2.5S.1-19)

Figure 2.5S.1-7 Aluacogens of Laurentia

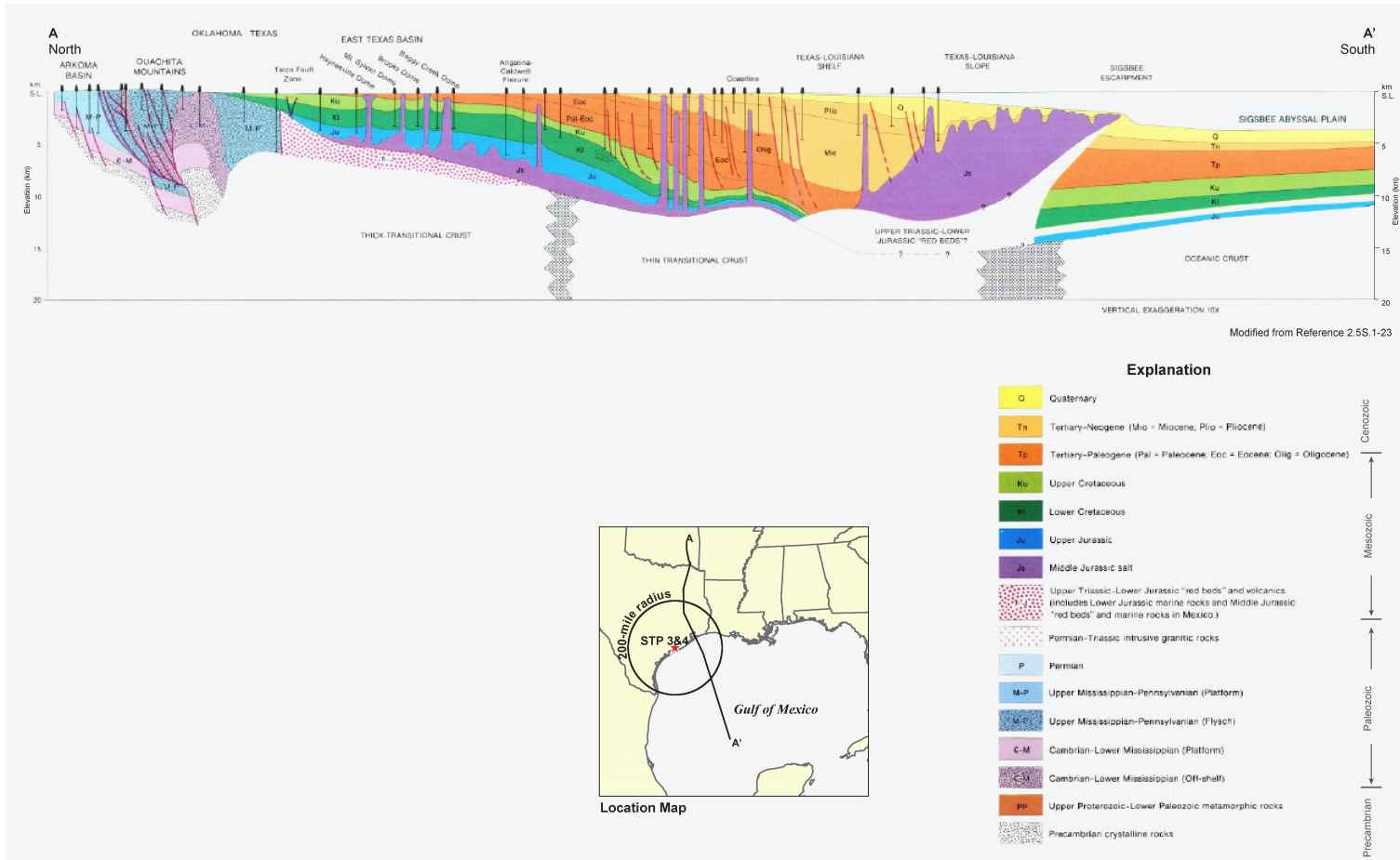


Figure 2.5S.1-8 Crustal Structure of the Quachita Mountains, Coastal Plain, and Northern Gulf of Mexico

ERATHM	SYSTEM	SERIES	AGE m.y	Stage	Group	STP	
Mesozoic	Cretaceous	Gulf Series			Taylor Group	Escondido Formation	
						Olmos Formation	
						San Miguel Formation	
						Upson Formation	
						Anacaho Limestone	
						Austin Group	
			Eagle Ford Group				
			Woodbine Group				
			Upper Cretaceous (Upper Comanche Series)		Fredericksburg Group	Buda Formation	
						Del Rio Formation	
						Georgetown Formation	
						Anacacho Limestone	
		Lower Cretaceous (Lower Comanche Series)		Trinity Group	Stuart City Formation		
					Glen Rose Formation		
				Pearsall Formation	Bexar Shale Member		
					James Limestone Member (Cow Creek Limestone)		
					Pine Island Shale Member		
					Silgo Formation		
					Hosston Formation		
		Jurassic	Upper Jurassic	144	Tithonian	Cotton Valley Group	Schuler Formation
							Bossier Formation
					Kimmeridgian	Louaik Group	Gilmer Member
						Haignesville Formation	Buckner Member
			Middle Jurassic	208	Oxfordian	Louann Group	Smackover Formation
						Norphlet Formation	
						Louann Salt	
	Triassic	Upper Triassic				Eagle Mills Formation	
		Middle Triassic					
		Lower Triassic	245				

(Reference 2.5S.1-25)

Figure 2.5S.1-9 Regional Mesozoic Stratigraphic Column