

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

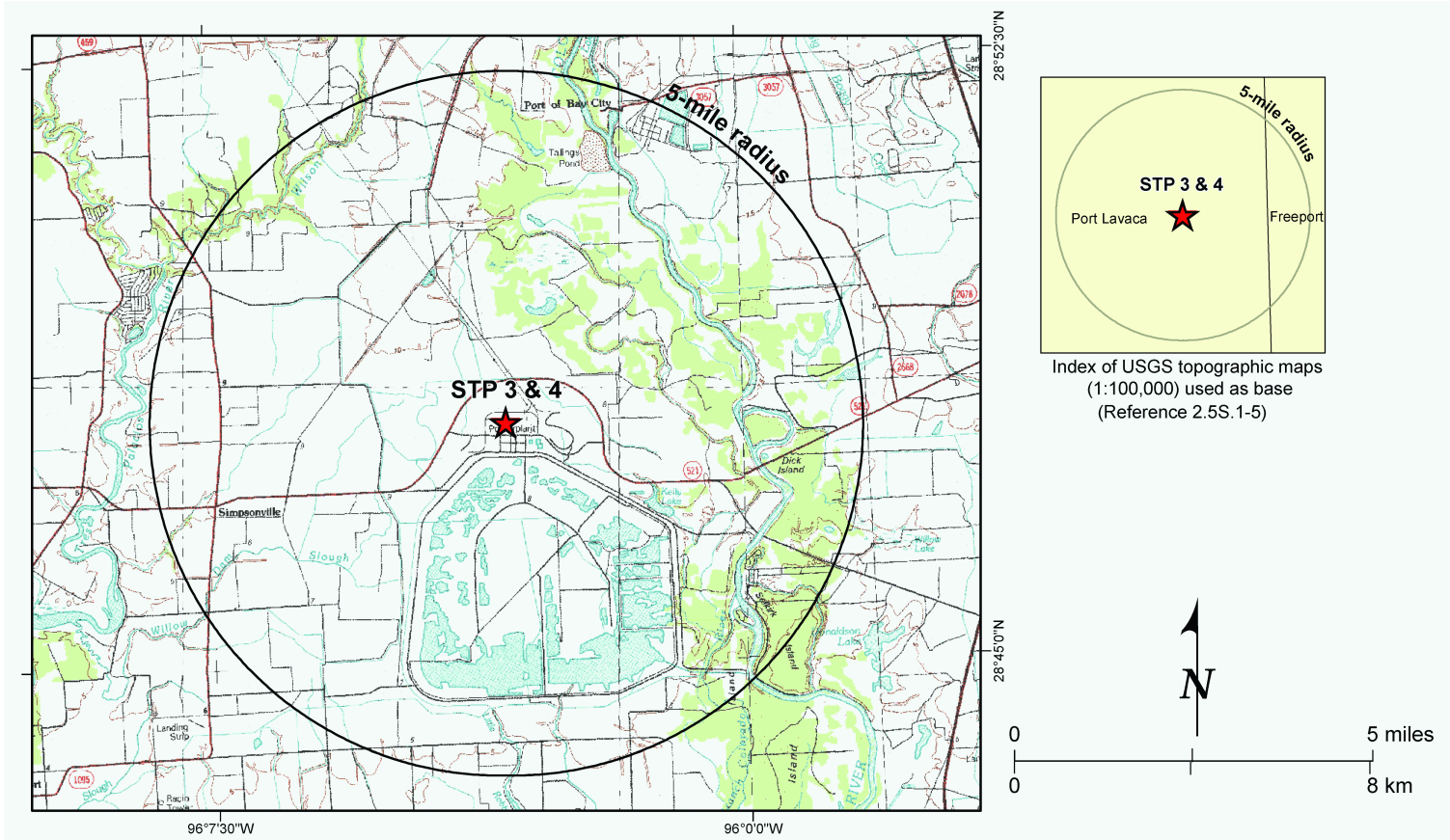


Figure 2.5S.1-3 Site Area Topographic Map (5-mile radius)

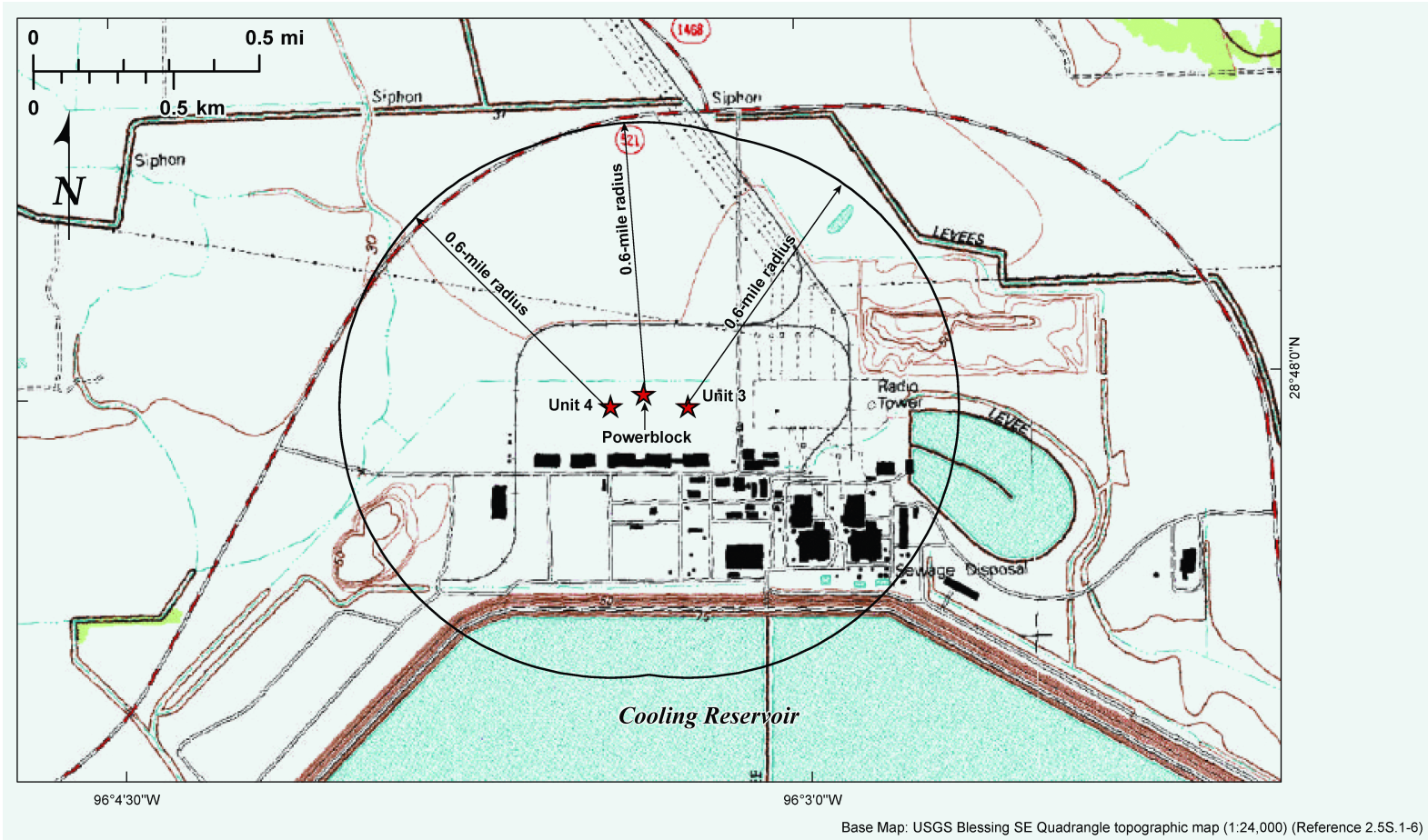


Figure 2.5S.1-4 Site Topographic Map (0.6-mile radius)

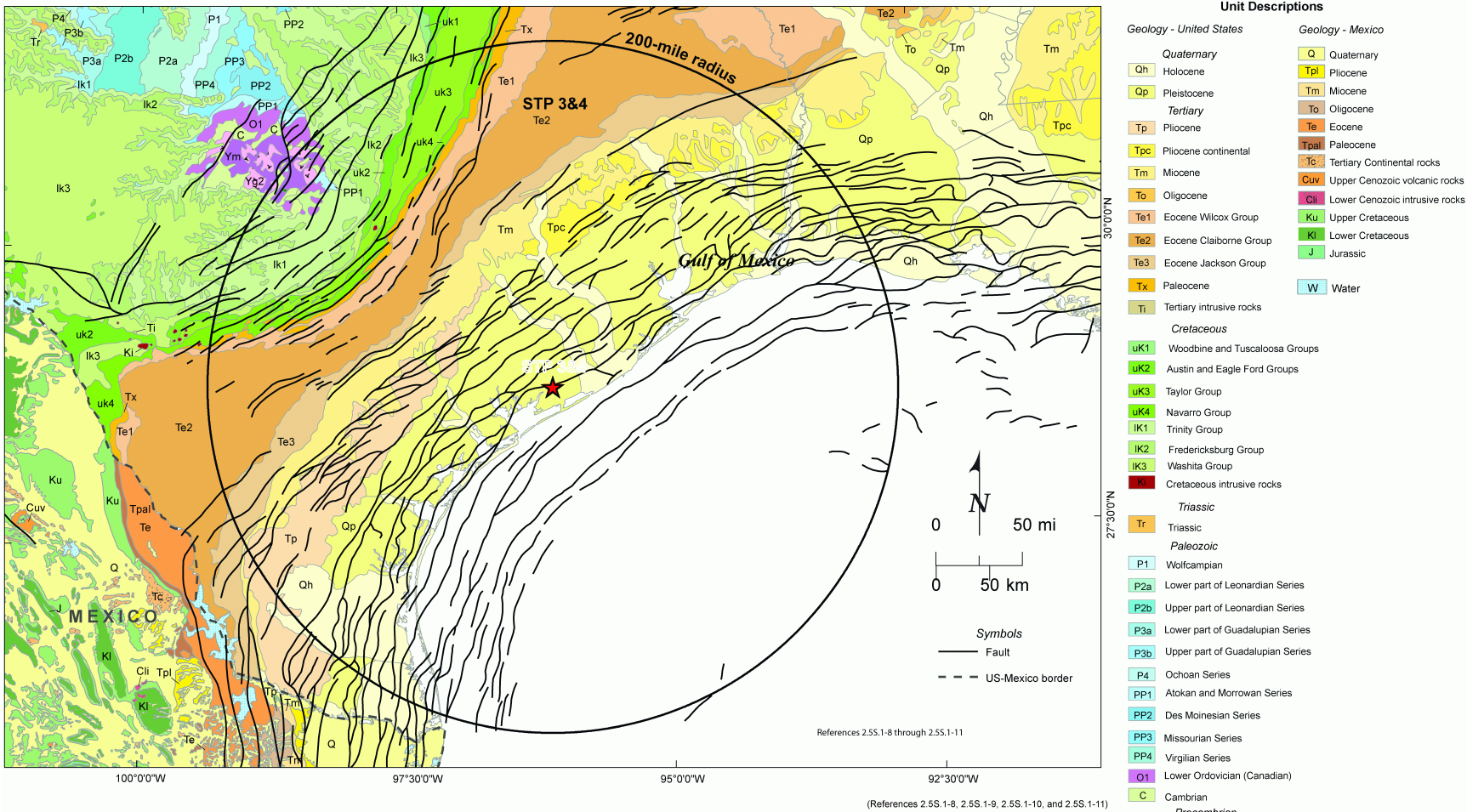


Figure 2.5S.1-5 Regional Geological Map (200-mile radius)

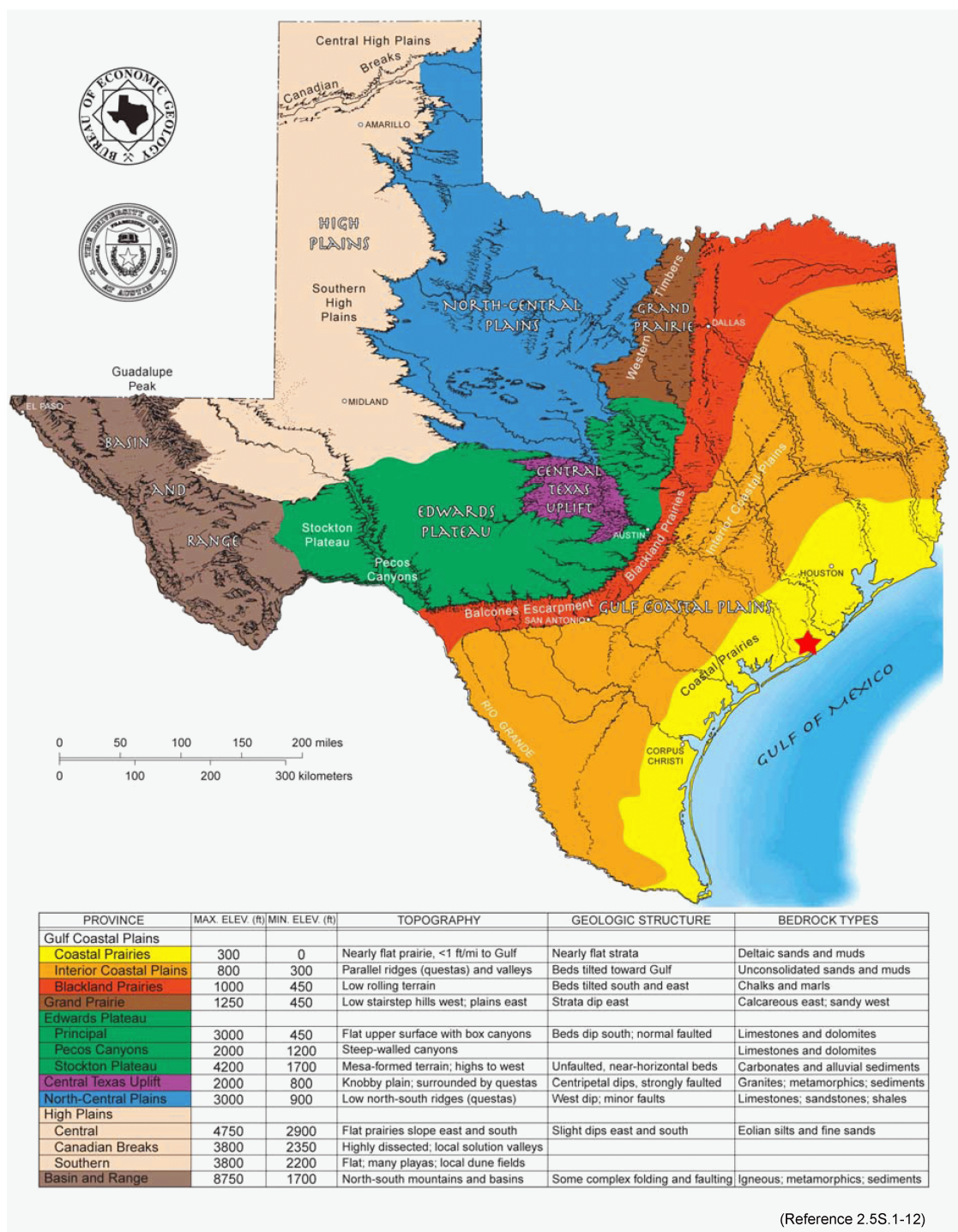
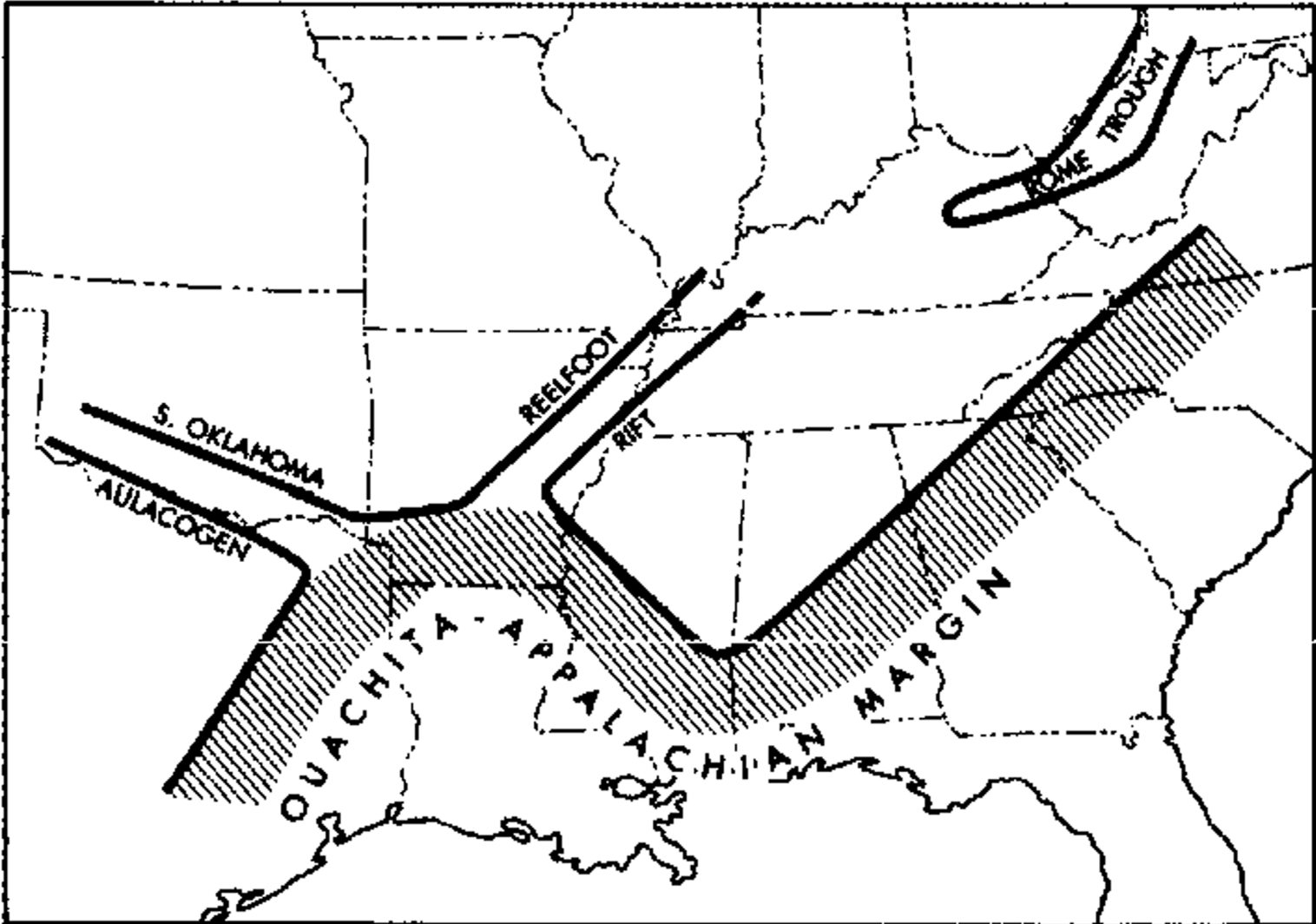


Figure 2.5S.1-6 Physiographic Map of Texas



(Reference 2.5S.1-19)

Figure 2.5S.1-7 Aluacogens of Laurentia

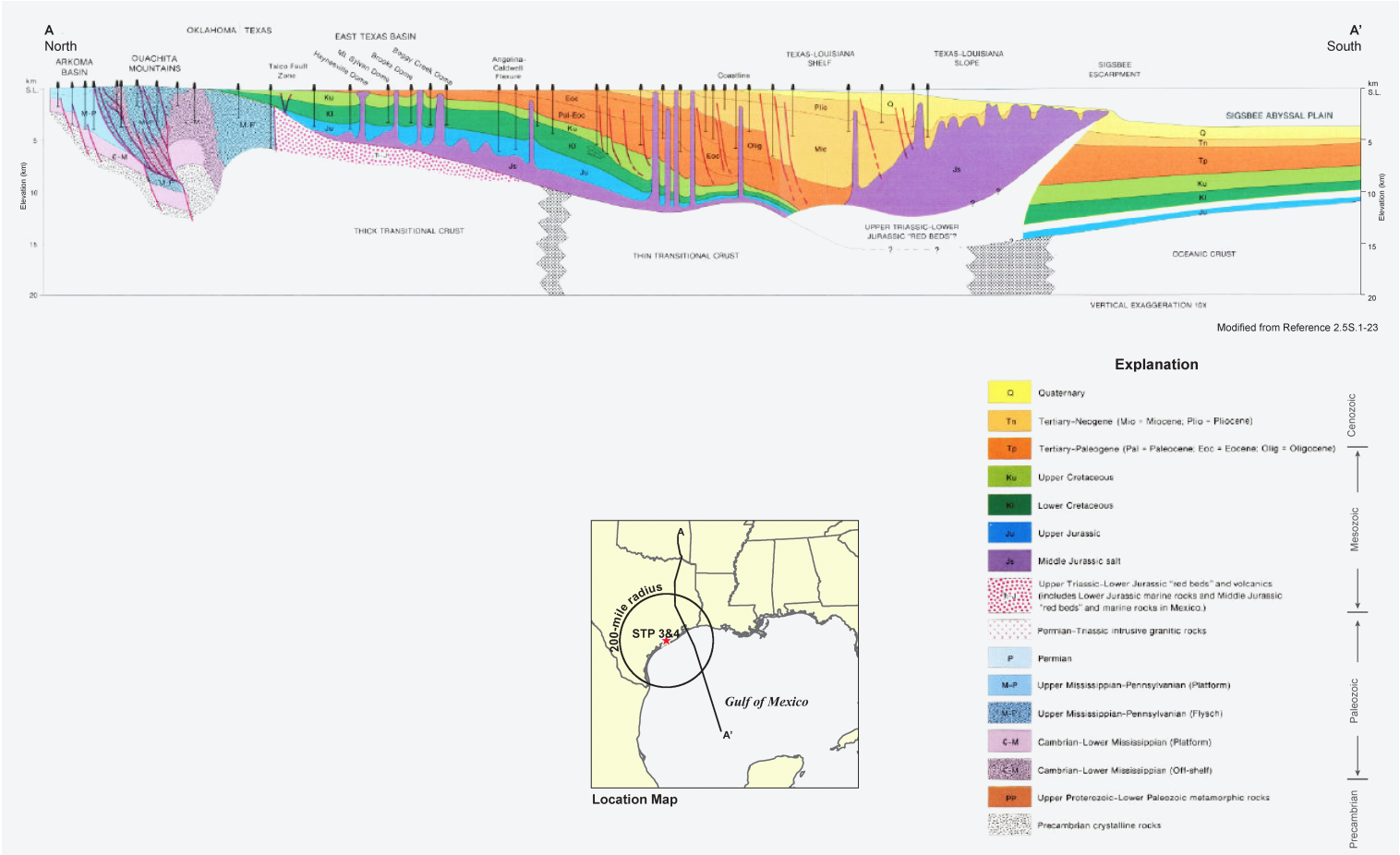


Figure 2.5S.1-8 Crustal Structure of the Quachita Mountains, Coastal Plain, and Northern Gulf of Mexico

ERATHM	SYSTEM	SERIES	AGE m.y	Stage	Group	STP		
Mesozoic	Cretaceous	Gulf Series			Norham Group	Escondido Formation		
					Olmos Formation			
					Taylor Group	San Miguel Formation		
						Upson Formation		
						Anacaho Limestone		
						Austin Group		
		Upper Cretaceous (Upper Comanche Series)				Eagle Ford Group		
						Woodbine Group		
					Fredericksburg Group (Washita Group)	Buda Formation		
						Del Rio Formation		
						Georgetown Formation		
						Anacacho Limestone		
		Lower Cretaceous (Lower Comanche Series)				McKnight Evaporites/Limestone		
						West Nueces Limestone		
				Trinity Group	Stuart City Formation			
					Glen Rose 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	Gilmer Member		
						Buckner Member		
		Middle Jurassic	208	Oxfordian	Loupak Group	Smackover Formation		
						Norphlet Formation		
	Triassic	Upper Triassic	245		Loupak Group	Louann Salt		
						Eagle Mills Formation		
		Middle Triassic						
		Lower Triassic						

(Reference 2.5S.1-25)

Figure 2.5S.1-9 Regional Mesozoic Stratigraphic Column