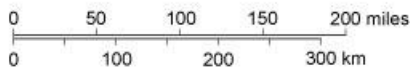
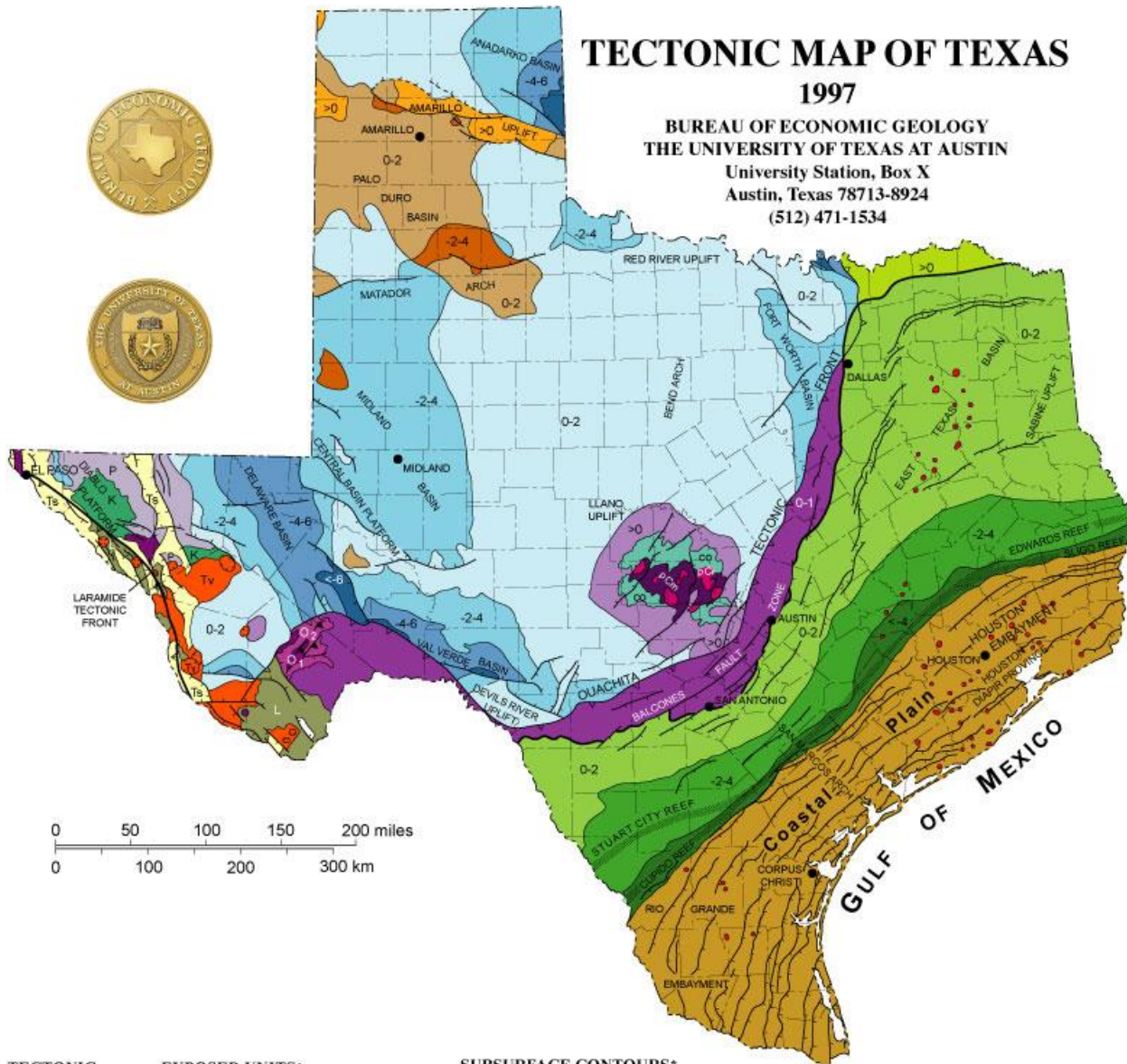


TECTONIC MAP OF TEXAS 1997

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TECTONIC EPISODE	EXPOSED UNITS*	SUBSURFACE CONTOURS* (elevation in kilometers**)	OTHER FEATURES
Tertiary	Ts Late Tertiary extensional basin	Top of pre-Tertiary <-4	Caldera
	Tv Trans-Pecos igneous	Base of Austin Chalk or Top of Edwards Group Cretaceous	Salt diapirs
Laramide	L Deformed Cretaceous strata	Top of Ellenburger Paleozoic	Lower Cretaceous reef trend
Gulf Coast	K Cretaceous strata	>0 0 to -2 -2 to -4 <-4	Normal fault, indicating downthrown side
Ouachita	Foreland: P Upper Paleozoic	0 to -2 -2 to -4 -4 to -6 <-6	Thrust fault, teeth on upper plate
	CO Lower Paleozoic	Top of Precambrian	
	Marathon: O ₂ Upper Paleozoic flysch	>0 0 to -2 -2 to -4	
	O ₁ Lower Paleozoic	Buried Ouachita facies Paleozoic	
		0 to -1	
Llano	pCi Precambrian igneous		TECTONIC FRONTS
	pCm Precambrian metamorphic		Laramide tectonic front
			Ouachita tectonic front
			Gulf Basin margin

* Note changes in mapped horizon.
** >0, elevation greater than sea level;
<-6, depths greater than 6 km below sea level