Bureau of
Economic
Geology


| PROVINCE | MAX. ELEV. (ft) | MIN. ELEV. (ft) | TOPOGRAPHY | GEOLOGIC STRUCTURE | BEDROCK TYPES |
| :--- | :---: | :---: | :--- | :--- | :--- |
| Gulf Coastal Plains |  |  |  |  |  |
| Coastal Prairies | 300 | 0 | Nearly flat prairie, <1 ft/mi to Gulf | Nearly flat strata |  |
| Interior Coastal Plains | 800 | 300 | Parallel ridges (questas) and valleys | Beds tilted toward Gulf | Uncolts sands and muds |
| Blackland Prairies | 1000 | 450 | Low rolling terrain | Beds tilted south and east | Chalks and marls |
| Grand Prairie | 1250 | 450 | Low stairstep hills west; plains east | Strata dip east | Calcareous east; sandy west |
| Edwards Plateau |  |  |  |  |  |
| Principal | 3000 | 450 | Flat upper surface with box canyons | Beds dip south; normal faulted | Limestones and dolomites |
| Pecos Canyons | 2000 | 1200 | Steep-walled canyons | Limestones and dolomites |  |
| Stockton Plateau | 4200 | 1700 | Mesa-formed terrain; highs to west | Unfaulted, near-horizontal beds | Carbonates and alluvial sediments |
| Central Texas Uplift | 2000 | 800 | Knobby plain; surrounded by questas | Centripetal dips, strongly faulted | Granites; metamorphics; sediments |
| North-Central Plains | 3000 | 900 | Low north-south ridges (questas) | West dip; minor faults | Limestones; sandstones; shales |
| High Plains |  |  |  |  |  |
| Central | 4750 | 2900 | Flat prairies slope east and south | Slight dips east and south | Eolian silts and fine sands |
| Canadian Breaks | 3800 | 2350 | Highly dissected; local solution valleys |  |  |
| Southern | 3800 | 2200 | Flat; many playas; local dune fields |  |  |
| Basin and Range | 8750 | 1700 | North-south mountains and basins | Some complex folding and faulting | Igneous; metamorphics; sediments |

