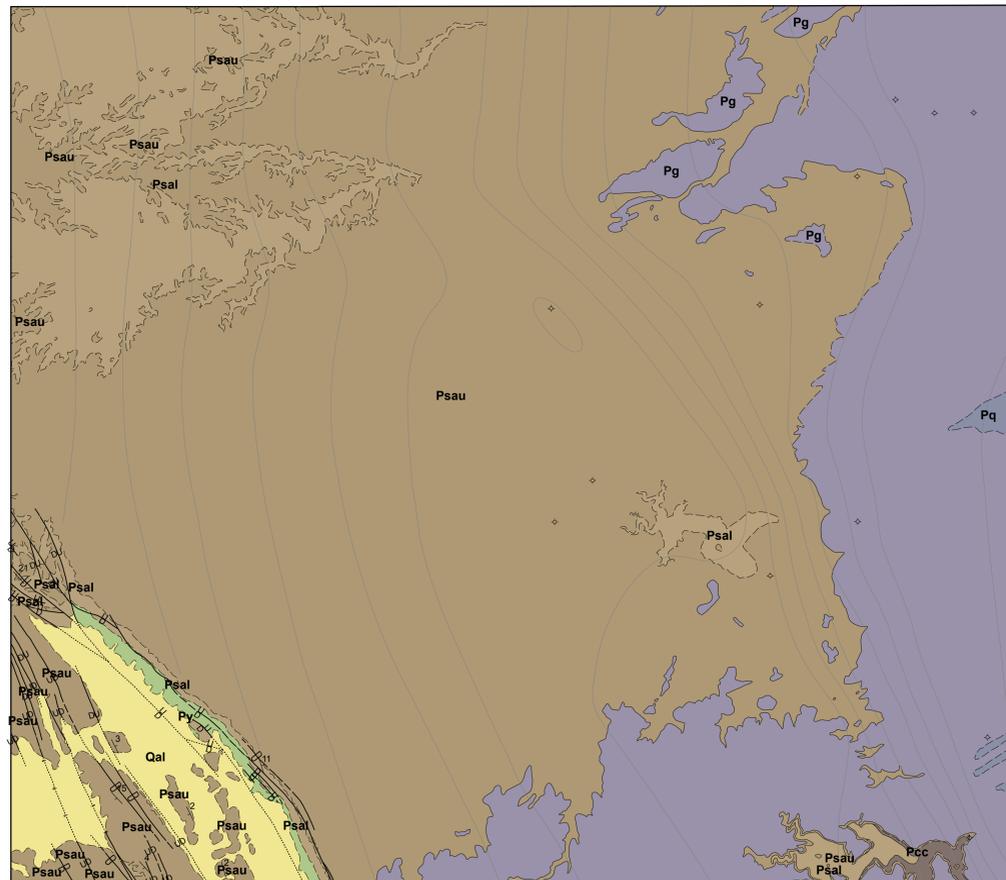




Geologic Map of Carlsbad Caverns NP



Carlsbad Caverns NP Boundary	Faults	Geologic Units	
Carlsbad Caverns NP Boundary	fault	Qal - alluvium	Pse - Seven Rivers Formation, evaporite facies
Geologic Attitude Observation Localities	fault, approximated	Qg - gravel	Psc - Seven Rivers Formation, carbonate facies
strike and dip of beds	fault, concealed	Tl - dikes	Pq - Queen Formation
fault up-side	fault, concealed, queried	Pr - Rustler Formation	Pgs - Goat Seep Dolomite
fault down-side	scarp	Pcs - Castile Formation	Pg - Grayburg Formation
Mine Point Localities	Geologic Contacts	Pt - Tansill Formation	Pcc - Sandstone tongue of Cherry Canyon Formation
oil well	known or certain	Pya - Yates Formation	Psa - San Andres Limestone
gas well	approximated	Pcm - Capitan Limestone, massive (reef) member	Psau - San Andres Limestone, upper member
dry hole	concealed	Pcb - Capitan Limestone, breccia (reef-talus) member	Psal - San Andres Limestone, lower cherty member
Structure Contour Lines	gradational	Pbc - Bell Canyon Formation	Py - Yeso Formation
	map boundary		

This map graphically presents digital geologic data prepared as part of the NPS Geologic Resources Division's Geologic Resource Evaluation Program. The source map used in creation of the digital geologic data product was:

Hayes, P.T., 1964, Geology of the Guadalupe Mountains, New Mexico. USGS Professional Paper 446, Plate 1, 1:62,500 scale

Digital geologic data and cross sections for Carlsbad Caverns National Park, and all other digital geologic data prepared as part of the Geologic Resource Evaluation Program, are available online at the NPS Data Store: <http://science.nature.nps.gov/nrdata/>

