

Site: North Sulphur River

- Location: Ladonia, Texas , Fossil park location GPS 33°27'22.22"N, 95°56'31.70"W
- Age: Upper Cretaceous Ozan through Pecan Gap Formations, roughly 75 million years old
- Finds: Mosasaur bones and teeth, *Scapanorhynchus* and *Cretolamna* shark teeth, *Pachydiscus*, *Menabites*, *Trachyscaphites*, *Placenticer* and *Glyptoceras* ammonites, *Eutrephoceras* nautiloids, bivalves, gastropods
- Search Area: Gravel bars and river banks along the entire stretch from the Hwy 68 bridge roughly 7 miles east of Ladonia and the Hwy 24 bridge 20 miles east. Access the river from any of the many bridges in this stretch, and hike as far as you can for best results.
- Tools: Gloves and kneepads for crawling, medium sized rock hammer and chisel
- Best Conditions: Immediately after a flood recedes enough to allow hiking along the river bottom. Don't wait too long as this area is very popular among collectors.

Site: Lake Texoma

- Location: 5 miles northwest of Denison, Texas at Lake Texoma where Hwy 91 crosses the Red River. Park at boat ramp GPS 33°48'57.30"N, 96°34'34.67"W and hike approximately ½ mile west of ramp along south shoreline – collecting area GPS 33°49'4.95"N 96°34'55.58"W
- Age: Lower Cretaceous Duck Creek Formation, 102 million years old
- Finds: *Eopachydiscus*, *Idiohamites* and *Mortoniceras* ammonites, *Macraster* echinoids, shark teeth and pyritized micromorphic ammonites
- Search Area: Park at boat ramp and hike the shoreline until an expansive rocky shoreline is reached. The ammonites are in the harder slabs and layers while the echinoids are often in the interceding soft marls. Whole ammonites can be hard to find since this is a popular area. The ammonites are there; its just a question of how much rock you are willing to beat out of the way mining for them. The shark teeth and little pyritized ammonites come from the tan/gray vertical marl banks set back 20-40 yards back from the waterline. Search the sides and bottom on hands and knees for these small fossils.
- Tools: 3-4 pound or larger hand sledge and chisel for beating out ammonites, knee pads, gloves, backpack.
- Best Conditions: The shoreline is best exposed during low water intervals accompanying drought conditions while the marl banks are refreshed by rain.

Site: Lost Creek Reservoir Dam Borrow Pit

- Location: Approximately 2 miles north of Jacksboro, Texas on the east side of Hwy 59
- Age: Pennsylvanian Finis Shale and overlying Jacksboro Limestone, 303 million years old
- Finds: Goniatites, gastropods, brachiopods, fan and horn corals, shark teeth, crinoids stems, orthocone nautiloids, conularids, bivalves, occasional trilobites – very productive site despite its popularity
- Search Area: Pay nominal fee at trailway park office on 59, GPS 33°14'42.37"N, 98° 8'24.33"W, continue north over top of hill on 59, and turn right on first gravel road .35 miles north. Follow it east .9 mile until it forks right. Bear right and park in the cul-de-sac .2 miles further south, GPS 33°14'44.38"N, 98° 7'8.57"W. Hop gate and hike over dam .7 mile to gray bluff in the distance, GPS 33°14'9.41"N, 98° 7'18.47"W. Entire bluff is productive, both the shales below and limestones above with slight faunal differences at different levels.
- Tools: Knee pads, gloves, screwdriver for prying out finds, backpack.
- Best Conditions: Best after a hard rain, but there are always fossils to be found here.

Site: Whiskey Bridge

- Location: Hwy 21 Bridge over the Brazos River between Caldwell and Bryan, GPS 30°37'38.21"N, 96°32'43.60"W
- Age: Cook Mountain Formation, 45 million years old
- Finds: Huge variety of gastropods and bivalves very well preserved, but fragile, corals, shark teeth, fish otoliths – very productive site despite its popularity
- Search Area: Park at west end of bridge and hike under bridge and about 50 yards north along the bank. Shells will be white against dark brown sediment. Shark teeth are found in gritty lenses of glauconitic shell hash
- Tools: Knee pads, gloves, screwdriver for prying out finds, backpack. Some folks use knives or trowels for digging shell hash lenses.
- Best Conditions: Always productive, but best after a flood washes away the tailings of other collectors, then recedes. Banks slick and steep in places.