

THE ROCK RATTLER

PUBLISHED MONTHLY BY
THE ARK-LA-TEX GEM AND MINERAL SOCIETY

VOLUME: 47

NO. 11



Topaz Birthstone of the month
Mineralienatlas - Fossilienatlas

Presidents Message - by Del Glasner

Finally it has cooled off enough for a field trip. We had a great time with an easy access along a freshly graded ramp to the north sulfur river from private land. We collected fossil shark teeth, dinosaur vertebrae, Gastropod's, Cephalopod's and some nice red jasper pebble's, river tumbled glass

This is the month that we elect next years club officer's so come and cast your vote and see the Field trip show and tell finds.

Decembers party/auction Dec 3 will take place at the Country Tavern Barbecue behind the Automart on Bert Kouns address is 823 Brook Hollow Dr. Shreveport

Birthstone for November Topaz



Topaz in its natural state is a golden brown to yellow, a characteristic which means it is sometimes confused with the less valuable gemstone [citrine](#).^[5] A variety of impurities and treatments may make topaz wine red, pale gray, reddish-orange, pale green, or pink (rare), and opaque to translucent/transparent. The pink and red varieties come from chromium replacing aluminium in its crystalline structure.

Orange topaz, also known as precious topaz, is the traditional November [birthstone](#), the symbol of friendship, and the [state gemstone](#) of the US state of [Utah](#).^[6]

Imperial topaz is yellow, pink (rare, if natural) or pink-orange. Brazilian imperial topaz can often have a bright yellow to deep golden brown hue, sometimes even violet. Many brown or pale topazes are treated to make them bright yellow, gold, pink or violet colored. Some imperial topaz stones can fade on exposure to sunlight for an extended period of time.^{[7][8]}

Blue topaz is the state gemstone of the US state of [Texas](#).^[9] Naturally occurring blue topaz is quite rare. Typically, colorless, gray or pale yellow and blue material is heat treated and [irradiated](#) to produce a more desired darker blue.^[8]

Mystic topaz is colorless topaz which has been artificially coated via a [vapor deposition](#) process giving it a rainbow effect on its surface.^[10]

Although very hard, topaz must be treated with greater care than some other minerals of similar hardness (such as [corundum](#)) because of a weakness of atomic bonding of the stone's molecules along one or another axial plane (whereas diamonds, for example, are composed of carbon atoms bonded to each other with equal strength along all of its planes). This gives topaz a tendency to fracture along such a cleavage plane if struck with sufficient force.^[11]

From Wikipedia

NEXT MEETING: Please note that because of the state election we had to move our meeting date & place to:

DATE REVISED to Tues **Nov 12** - Room reserved 5:45- 7:45 pm

Location for meeting is **Shady Grove Library** (Aulds room) [3950 Wayne Ave, Bossier City](https://www.bossiercityla.gov/3950-Wayne-Ave-Bossier-City)

Directions: Hwy 71(Barksdale Blvd) 2.1 miles south of Barksdale West gate, turn left onto Shady Grove dr. and go down 7 streets to Wayne Ave. and turn left and follow to Library.

Program for Nov. meeting

Bill Drotar is presenting on Turquoise



Last meeting notes: Not Available

Member Photos -

Field trip to North Sulfur River 10/19/19







Classroom/Shop: Open for members most Saturdays 10-5
Check our facebook page link below to confirm.
Location: 581 Rex Beard Rd. Haughton, La

Shows

- **Nov 8-10—HUMBLE, TEXAS:** Retail show; Houston Gem & Mineral Society; Humble Civic Center, 8233 Will Clayton Pkwy; Fri. 10-6, Sat. 10-6, Sun. 10-5; Adults \$8 (good for all three days), free admission for children 10 and under; 66th annual gem, jewelry, mineral and fossil show; contact Scott Singleton, 3607 Durness Way, Houston, TX 77025-2517, (832) 524-8382; Email: ShowChair@HGMS.org; Website: <https://hgms.org>
- **Nov 23-24—MESQUITE, TEXAS:** Annual show; Dallas Gem and Mineral Society; Mesquite Rodeo Center Exhibition Hall, 1800 Rodeo Dr; Sat. 10-6, Sun. 10-5; adults \$8, seniors (65 and older) \$6, kids \$4 Kids-4, free admission for veterans and scouts in uniform; Rough, polished stones, slabs, and finished rocks and minerals, fluorescent display,

demonstrations, auction, and activities for children; contact Lynn Couvillion, PO Box 550395, Dallas, TX 75355, (214) 349-2022; Email: lynncouvillion@gmail.com; Website: www.dallasgemandmineral.org

- **Dec 14-15- Leesville, La** : Deridder Gem & Mineral Society
West LA Forestry Fair Grounds, 276 H.M. Stevens Blvd.
Leesville, LA 71446

2020 Jan 18-19—FREDERICKSBURG, TEXAS: Annual show; Fredericksburg Rockhounds; Lady Bird Johnson Park at the Pavilion, Hwy.16 South; Sat. 9-6, Sun. 10-4; free admission; Dealers, demonstrations, rock cutting, activities for children; contact Frank Rowell, 474 Lost Hollow Rd., Llano, TX 78643, (325) 248-1067; Email: hcgms20@gmail.com; Website: fredericksburgrockhounds.org

- **Jan 24-26—TYLER, TEXAS:** Annual show; The East Texas Gem & Mineral Society; Tyler Rose Garden Center, 420 South Rose Park Dr.; Fri. 9-5, Sat. 10-6, Sun. 10-5; Adults \$5, students and children \$1 ; 24th Annual Gemstone and Jewelry Show, with dealers offering minerals, cut and uncut stones, geodes, equipment and supplies, demonstrations, displays, and activities for children ; contact Margaret Kilanski ; Email: mkilanski@yahoo.com

INFO

Remembering Where you found your Specimens and Cleaning Them

After having studied your treasures, it's a great idea to write down the location of where you found it, in case you or someone else wants to go back there.

Here are some steps for labeling and recording of your rocks and crystals:

1. Create a number for the sample, with your initials, date and locality code in a notebook
2. Mark that number on the sample, on a piece of masking tape, or a marked plastic sample bag containing the rock.
3. In the notebook also record the time, location and basic description of the sample.
4. Create a card that can be displayed with the Rock or Mineral.

Ref.

http://www.theinkrag.com/gem_hunters_project/rockhound_tips2gh.html

Websites that may be of Interest:

Topaz Mt. free dig area-

<https://video.search.yahoo.com/search/video?fr=yfp-t&p=finding+topaz#id=1&vid=82b600f0d8afea8fa41ec5b34e1a48fe&action=click>

<https://video.search.yahoo.com/search/video?fr=yfp-t&p=finding+topaz#id=4&vid=b0d3ef11c11c6383a0ae70856e03a7c6&action=view>

Topaz in Colorado

<https://video.search.yahoo.com/search/video?fr=yfp-t&p=finding+topaz#action=view&id=9&vid=cb3a13931c7659e443b92faef7ed2f96>

Knots

<https://www.pinterest.com/pin/753930793854131963/?nic=1a>

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Send in photos of your craftwork or comments

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Facebook – <https://www.facebook.com/ArkLaTexGemMineralSociety/>

Website - <http://larockclub.com/>