

THE CASCADE CAVER

VOLUME III NUMBER 7  
JULY 1964  
OFFICIAL PUBLICATION OF THE  
CASCADE GROTTO N. S. S.  
SEATTLE WASHINGTON

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COMING EVENTS

Monday July 13, 1964 Regular Meeting, 8 P.M.,  
Dr. Halliday's, 1117-36th Ave E.  
Seattle, Washington

PROGRAM: Bill Halliday and Ed Wyman will tell of their recent eastern trips. Bill will show his slides taken at Carlsbad, Devil's Sinkhole and such points. If they turn out lousy, he can always show the ones he bought.

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IF YOU THINK THIS ISSUE OF THE CAVER IS SKINNY, WHY HAVENT YOU SENT SOME REPORTS IN ?

Oh, well. It's summer, and even the Caver needs a bit of a vacation.

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1966 CONVENTION SITE SELECTED

The big news from the N.S.S. Convention is that in June 1966, the convention will be held in Sequoia National Park, a mere 800 miles south of Seattle, and just a good days drive from the Willamette Valley (it says here).

Not only will this be the first N.S.S. Convention ever held in the West (and probably the last for a long time), it will be the 25th Anniversary of the founding of the N.S.S., and an extra-special program is planned.

Better start planning now for Sequoia in June, 1966.

The 1965 Convention, by the way, will be in Bloomington, Indiana, where they have some pretty good caves, too.

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OREGON GROTTO ?

Still no word on the projected Oregon Grotto. What's going on south of the border, down Oregon Way ?

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JULY MEETING PROGRAM, ADDITIONAL REMARKS

Bill Halliday adds that after the above note, he's going to show his slides especially if they turn out lousy.

CALIFORNIA MEETING SITE CHANGED

The California Regional Meeting will NOT be held at Lehman Cave. The site has not yet been rescheduled.

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LABOR DAY TRIP TO CRYSTAL ICE CAVE, IDAHO

Bill Halliday's talking of a three day trip to Crystal Ice Cave, Idaho, for the long Labor Day weekend. Crystal is a newly developed commercial cave, which is incompletely explored. Sounds like a cool place to spend a hot September day. Contact Bill Halliday as soon as possible if you plan to go on this trip.

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LAVA TUBE REFERENCES From Henderson, Junius, 1932. Caverns, Sinkholes and Natural Bridges. University of Colorado Studies 19(4):385.

Iceland claims the finest known lava caves, adorned with superb black icicles of obsidian, one of which, the Shurtseller, an immense cave of superstitious repute, occurs in the lava eruption of 1783.

ibid, p. 386. There are lava tunnels on Vesuvius. One of the lava caves on Mt. Etna is said to be 625 feet in circumference at the mouth and 78 feet deep, leading to a gallery 90 feet long and 15 to 20 feet wide

ibid p. 387. Caves in the Hawaiian Islands which have been formed by the flowing away of the lava after it was crusted over, and hot with the heat that was left by the lava, contain long stalactites of basalt. (Quoting Dana, Manuel of Geology)

ibid. p. 387. Lava caves not far from Mexico City have been discussed by Wittich. The cave of Tzinacamostoc, in basalt, is said by Harrmann to have been caused by steam when the lava flow came into contact with a river, the pressure of the steam raising the upper part of the lava into an arch and holding it there until it hardened.

ibid, p. 387. There are lava caves on the Peak of Teneriffe, one of which, at 10,040 feet is an ice cave.

ibid. p. 390. Lava caves are found in the lava region of northern California, the largest of which is said to be 20 miles east of Bartle. King described caves in the form of domes or blisters on Mt. Shasta, which he ascribed to steam formed as the lava flowed over pools or creeks, a rather dubious explanation. He described also one lava tube on the same mountain, 60 feet wide, 80 feet high and the roof 20 or 30 feet thick, which he followed by candlelight for half or three-quarters of a mile.

MORE NEXT MONTH. References omitted - if you're interested, look'em up.

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