## The Cascade Caver

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## THE INTERPLANE - down, boy! <br> THE INTERNATIONAL JOURNAL OF VULCANOSPEJEOLOGY

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AUGUS' 1967
COIUING GROTTO EVENTS
August 5-Cave Ridge trip
August $12-13$ possible North Cascades trip
August $19-20$ Mt. St. Helens area
August 21 regular grotto meeting $8 \mathrm{PM} \mathrm{D}_{\mathrm{r}}$. Halliday's, 111736 th E.
August 21 regular grotto me
August 27 possible Greys Harbor County sea cave trip
Sept. 2-4 Papoose Cave
Sept. 9-10 joint Mt. Adams trip (Dynamited Cave especially) with Oregon Grotto. Siide show in Trout Lake Sat. night.

PARADISE ICE CAVE
Word comes from several grotto members participating in at least two trips that Paradise ce Cave (in the Stevens Glacier on Mt. Rainier) is larger this rear than anyone can remember. Several branch passages with subsidiary entrances have been found. We hope for a report and map next month.

A NORTHWEST CAVE RESCUE ORGANIZATION
now seems likely as a result of joint discussions with the Oreg on Grotto. Three leading members of Mountain Rescue Council attended our July meeting and offered full cooperation and many valuable suggestions. Further discussions are anticipated through midSeptember, especially at joint trips.

Canadian cave report
Anybody know anything abnut this cave in voho National Park, B.C.? "Crystals are still found mear the almost-denuded Crystal Cave above Lake 0'Hara..." - DeShazo, Donna. 1966. Lake 0'Hara Outing. The Mountaineer V. 59 p. 181.

CONCERNING SODA CREEK CAVE, CHELAN COUNTY
We've located Mr. W. Grant Scofield, who was amazed to be contacted 39 years after he furnished the report to the Division of Mines. He's tied up all summer but we'll be intouch about a trip later. And another note has turned up that Dave Erickson of the Mounaaineers was in a cave in that area - and he's sh wian in the Mountaineer list! Maybe we can get up a trip this Fall.
GROTTO CHAIRMAN ROB STIME will be in Mexico for a month, until about Labor Day. In the interim, VC Charles Anderson will be in chewe: 420 Terry Ave., MU 2-5399.

WE KNON THERE HAVE BEEN TRIPS ALREADY
to Cave Ridge and plenty of other places. Send your reports in. Our backlog is diminishing and we need material.

THE OFFICIAL WORD
on Bill Hal liday's June eastern trip: "Lots of Plint Ridge and Mammoth Cave would make pretty good lava tubes if the rock was changed".

Tremendous joint grotto trip to Mt. St. Helens area

- Bill Halliday

On the weekend of July 2.2, Rob Stitt and I got together with Clyde Senger and Steve Hughes from Bellingham and nine members of the Oregon Grotto for one of the greatest weekends ever in the Mt. St. Helens area. Jan Roberts' Sunday party to $n$ pe and Lake Caves and the mapping party to Paradise Ice Caves really missed one!

First, Clyde showed us to what he called Hopeless Cave, a shallow little cave with about 200 feet of passage not far above the main entrance of Ape Cave - and perhaps the route of flood water to The Showerbath. Lot of fun crawling on rough lava; still not all checked out.

Next, Clyde guided us to Powerline Cave SN of Ole's Cave; a nic er, mare spacious little complex with several other caves in the vicinity. Then we bushwhacked to Bat Cave which some of us entered. Most went onward toward the newly-discovered Prince Albert Cave. I stopped and checked out tiny Two-column Cave, just west of Pd Wyman's minature natural bridge near Bat Cave. Splendid flow patterns, but it goes nowhere.

Then on to Prince Albert Cave and its $f$ antastic flow patterns right intwilight - the finest lava trench I've ever seen. And the multiple lateral groovings, again the finest I've ever seen. And much more. No wonder the Oregon Grotto went wild when they discovered it.
Then on toward Dollar and Dime Cave, recently written up in the Caver. En route we found a vertical hole dropping into a crescentic room about 30 feet long with a crawlway heading north. "Aha, the lower entrance of Dollar and Dime Cave", we said knowingly, leaving the craylway uncrawled. Only it wasn't and nobody knows what's up that cravinvay yet.

Dollar and Dime Cave proved everything it was supposed to be, a fine large complex. partial larly nice is the red flow covering a previ ous black flow but not entirely. Got a gead slide of the toe of the red flow.

Everybody was getting tired, so only a quick look at Column Cave, just downslope from Dollar and ime Cave. Two entrances about 100 feet apart with a nice pillar $3^{\prime}$ in diameter between. Then back to camp.
Next morning we went hunting for the caves west of Little Red River Cave. Fir st we ohecked out a sink east of LRR Cave, but Snowflat Cave went nowhere. It's choked with lava balls, however, and thus of interest.
Pretty soon people were finding caves all over the place. I ran across both entrances of Flow Cave which I entered barely enough to see that they went - and when I got home and entered the trip in my log I found that this was my 500th cave. Then went on past several holes with people in them for varying distances to little reople Cave which we photographed as far as the section where only little people fit. Very nice flow marks.
Then back to Flow Cave and even finer flow patterns, and bright red lava. And on to Spider Cave, which.merits a report all by itself. What a weekend! My 20th anniversary of spelunking, too!

On the weekend of June 10, Pat, Ross and I got some lone-postponed work done in the Mt. Adams area - and located a new cove.

First we located the cave the Oregon Grotto had thought might be the upper end of the Red Cave system, near the old sawmill site between what WE think is the upper end of the system and Cave Greek Road. We know it's the same cave because at the end we found their pennant hooked onto the wall. Mattin Deos et al, Sept. 1966. A good way to identify a cave without marring it...

The rear section consists of about 300 feet of crawlways in an end complex which tries to make like Dry Creek Cave on 3 levels, but doesn't make it At least two tumuli are present, and some stalagof apout lo0 feet of breakdown passage. We not ed two types of centipedes; the white one eluded capture.
So we thought we'd see what else we could find...less than 200 feet down trench was another sink - no opening. But then at the downtrench end of IT was a nice 300 -foot cave ending with a near-seal and a continuing breeze... maybe the other side of our Red Cave near-seals with breezes. It s a nice little cave, too, with some drip-modified sand, a smooth lava floor and some nice flow patterns.

For the moment, at least, we're calling these the upper and lower Sawmill Site Caves.
That night, we camped at Ice Cave campground, recentily "improved" by the Forest Service. It was MUCH nicer before. Took a few photos in the Ice Cave.

Next morning we mapped the surface relatinns of Pillar Of Fire Cave and the caves in the field up-slope; entered the caves only a few yards.

Then on to the Picnic Ground Road Dump Caves; met a tree down across the road $\frac{1}{2}$ mile short of the parking: area, but it was a delightiful hike, flowers and all. These are remarkably interesting little caves, with three confluents at the proximal end of the system, a more fecent flow from one, and a large erratic rock plus a subsidence in the other.

FLOOR PLAN
Picnic Ground Road Dump Caves Klickitat County, Wash.
Grade 4 survey
by Cascade Grotto, N.S.S. June 1967

feet -

## FLOOR PLAN

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& \text { Klickitat County, Wash. } \\
& \text { Grade 4 surveys } \\
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UPPER CAVE

## Joint Mt.Adams trip with Oregon Grotto July 8-9 - Bill Halliday

On the weekend of July 8-9, Rob Stitt, Jerry Frahm, tharcia, Pat and I met the Larsons, Jim Wolff and half a dozen others from the Oregon Grotto in Dynamited Cave which they had rigsed by the time we got there. Jim still has no use of his arm which was sewn back on after his injury off the shores of viet-Nam and it was quite an experience to watch him handle ladder pitches and crumbly breakdown one-handed. He was one of the party sleening below the 40 -foot pit. None of the rest of us did anything fencs; just admired and photographed as far as the terminal breakd own at the lowest level below the waterfall. What magnificent red and chocolate glaze!

A highly congenial evening was spent at the Community Park campground in Trout Lake. A bit late getting going next morning, we merely explored and mapped the caves in the fields wbove Pillar of Fire Cave - we met the property owner; quite pleasant: Mr. Willard Seeley. Henceforth these are Seeley's Field Caves.

Running a bit short of time, we sh wed the Ure on Grotto Big Trench, the Cave Creek Road caves and Lava Bridge; they showed us Conepickers Caves about $\frac{1}{3}$ mile NU of Dry Creek Cave. 'e mapped the larger cave there; no one has checked out the upper onoa thoroughly yet. These are in a curious lava with both phenocrysts and vesicles.

The main Conepickers Cave is 110 feet long. 25 feet wide and 5 feet high just inside the entrance, it tapers rather evenly to its upper end. A rough lava tongue and silt further narrow its size. Much greener ${ }^{\text {g }}$ y present in the twilight zone. Some of the party crawled about 50 feet through breakdown at the other end of the 30 entrance sink before giving up. (This dave is about 30 feet into a clear-cut area about $2 / 3$ of the way along its southern border from the point the logging road enters the clearing.)

The upper caves which we barely entered are along a small trench about 200 yards NE. They are just west of the first uphill branch logging road.


RabBIT MOUNTAIN PIT

- notes by Amos Huseland, Kenton

Section 23, T37N, R40E, Aladdin quadrangle. Owner: Howard Phillips of Seattle.

This is a pit in limestone about 30 feet deep, probably unexplored. It is about 600 to 800 feet above the "Rabbit frail road", within about 100 feet of the top of a hogback that runs NW and SE. It is in the center of a bench, with sinks running $E$ and $W$ along the bench east of the cave.

A sketch of the area:


Class Mail


