



The Cascade Caver

Official Publication of the
CASCADE GROTTO N. S. S.



Volume 11, no. 2 Editor: Dr. William R. Halliday February 1972

COMING EVENTS

(all February dates and locations are presently uncertain due to snow conditions. Keep in touch with names listed if interested)

Vancouver Island trip. Bob Brown RO3-9094.
Big Four Ice Caves area. Jan Roberts PR8-8503.
Boulder Creek Cave. Chuck Coughlin PA 5-9127.

Feb. 21. Regular grotto meeting, 8 PM, Hallidays, 1117 36th Avenue East
at East Madison.

March 20. ditto.

July 4 weekend. Northwest Regional Convention, Vancouver Island.

August 12. Pre-convention field trips begin.

NEW GROTTO OFFICERS

Chairman: Bob Brown
Vice-chmn: Jack Charleston
Sec.-Tr.: Chuck Coughlin.

Program chairman: Jan Roberts

OTHER NEW OFFICERS IN THE NORTHWEST

Chairman, Northwest Region of the NSS: Phil Whitfield

Chairman, Gem State Grotto: Verne Blalack

Chairman, Oregon Grotto: Ben Buisman

NEW ADDRESS

Claude and Mary Belle Smith. 202 Vine, Carlsbad, New Mex. 88220

Field trip to Boulder Creek Cave
was cancelled - passes closed due to avalanches and blowing snow.
Another try soon. See above.

2# 11.10U

RECENT CORRESPONDANCE

Dear Mr. Coughlin:

Nov. 12, 1971

We have no objection to the installation of the rock, mortar and culvert gate which you propose to install in Dynamited Cave. We would want the installation to be esthetically pleasing and blend as well as possible with the interior of the cave. When the new structure is installed we would like to have the old one removed. We feel that your proposed structure will be more in keeping with the natural interior of the cave, which is good.

Please contact us with your plans for construction of the gate. We have one or two people who would like to assist you in its installation if at all possible.

(509) 395-2600

Neil R. Paulson
District Ranger, Mt. Adams Rgr. Dist.

LAVA TUBE OPENING ON CLIFF

While on the island of Tenerife in the Canary Islands in November, Carlos Teigell and other members of the Grupo Vulcanoespeleologico de La Guancha took me to La Cueva de San Marcos, located between the seaside town of San Marcos and Icod de los Vinos. We entered through a cliffside entrance between 50 and 100 feet above the sea and only had time to visit the lowermost part of the cave but it is obvious that it is a sizeable lava tube, 25 feet wide and 15 feet high after a duckunder section at the entrance is passed. They have mapped 2200 meters in this cave and it is still going. A local report of the 1880s recorded in Stone's TENERIFE AND ITS SIX SATELLITES claimed a length of 11,000 feet for this cave. Another entrance exists, of the normal collapse type, in a banana plantation, but this is closed to all by the owner. The lava flow is the same in which the Cueva del Viento, upslope from Icod, is located, and appears to be late prehistoric.

The question immediately arises as to the possibility of finding a similar lava tubecavern surviving in the coulee walls of eastern Washington. Obviously circumstances are very different; the basalts of eastern Washington are of vastly greater antiquity, marine erosion differs greatly from the forces which formed the coulees, and the coulee country was subjected to glaciation in some areas. Nevertheless, Wes Cope and other die-hard coulee enthusiasts in the grotto are entitled to a modicum of encouragement from this unusual find.

---William R. Halliday

BRITISH NIFE CELL HEADLAMPS

are available to the grotto through the courtesy of Pip Whitfield, new chairman of the Northwest Region of the NSS. He left a sample when he and Erro came through early in January. These are the wet-cell lamps used extensively in Britain and less so in Canada. Price is \$15.00.

CURRENT GROTTO MEMBERSHIP

NAME	ADDRESS	TELEPHONE
Albert, Dave	c/o Dept. of Archaeology, Ministry of Trade & Industry Belmopan, British Honduras	
Black, Curt	3530 Greenwood Avenue, Tacoma	98466 LO4-0988
Brannon, David.	726 Pasadena St., Tacoma	98466
Campbell, Newell	6605 N. Apple View, Yakima	98902
Charleston, Jack	19748 SE 34th, Issaquah	98027 EX2-5918
Cope, Wes	4730 32nd Ave. S., Seattle	98118 PA5-8600 days
Coughlin, Chuck Mary	4751 Mountain View Drive, Seattle	98108 PA5-9127
DeWitt, Charles	507 3rd Ave., Box 360, Seattle	98104
Douglass, Gary	1888 E. Hamlin, Seattle	EA9-3307
Frahm, Jerry	1117 36th Avenue East, Seattle	98102 EA 4-7474
Halliday, William Len Marcia Patricia Ross	1117 36th Avenue East, Seattle	98102 EA4-7474
Hronek, Clarence	Apt. 5B, 200 St. John, Port Moody, B.C.	
Kaczmarek, Mike Helen	Qtrs 8637 Fort Lewis	98433 967-3134
Kiver, Eugene	Geology Dept., EWSC, Cheney,	99004
LaDuke, Robert	4813 Vesper Drive, Apt. 3, Everett,	98201
Lane, Greg	1426 Kitsap St., Port Orchard	98366 TR6-8336
Leufkens, Bill	915 NW 57th St., Seattle	98107 SU3-7704
Loughner, George	c/o 313 11th, Pacific Grove, Calif.	
MacLeod, Barbara	c/o Peace Corps, Belize City, British Honduras	
Miller, Tom	Streeter Hall, EWSC, Cheney	99004
Munroe, Ken	3735 SW 100th, Seattle	98146

Owzarski, Pete	PO Box 1296, Bellevue 98009	
Pflum, Ron	2106 Beacon Avenue S., Seattle 98108	EA5-2629
Nancy		
Redmond, Steve	2115 Park Rd. NE, Seattle 98105	(please forward)
Reinstattler, Bob	5014D Roosevelt Way NE, Seattle 98105	
Candy		
Roberts, Jan	5706 236th NW, Mountlake Terrace	PR8-8503
Scheffler, Larry	3872 1/2 Beach Drive SW, Seattle 98116	PA8-2623
Schmidt, Justin	3916 W. 10th Ave., Vancouver 8, B.C.	
Sherk, Truman	c/o Zoology Dept., Univ. of Wash., Seattle	LA4-2136 543-8889
Steinburn, Tom	11517 36th NE, Seattle 98125	
Thomson, Greg	5029 49th SW, Seattle 98116	WE7-4522
Tubbs, Don	4005 15th NE, Apt. 402, Seattle 98105	
York, W. Van	4834 90th SE Mercer Island 98040	
Zarwell, Capt. Wm.	398-40-2315, 38th Dental Detachment Substation Bien Hoa, APD San Francisco 96490	

Corrections and additions to the above list, especially telephone numbers and zip codes, will be published as received.

Not included in the above list due to delinquent dues:

Anderson, Charles	PO Box 12659, Seattle 98111	938 - 3575
Margo	(9029 35th SW)	

Tupper, Ed	6241 34th NE, Seattle
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FIELD TRIP REPORT - Viet Nam tentacle

"Got into a Vietnam cave recently - an undercut shelter type with a waterfall over the opening. Small, but by Wisconsin standards, a cave. Got pictures and will send an article."

- Bill Zarwell

FOR THE GLACIOSPELEOLOGICAL SURVEY RECORD

While in London last December, Dr. Anthony Sutcliffe of the British Museum showed me slides of a glacier cave near Pontresina, Switzerland, at the west end of the Morteratsch Glacier (on the north peak). The glacier is retreating rapidly. A warning sign is present and he did not enter. The cave appears to have several branches.

VULCANOSPELEOLOGICAL PRE-ABSTRACT

(from a forthcoming book on desert ecology under preparation for Houghton Mifflin Co. by Ruth Kirk of Tacoma, noted desert ecologist-conservationist and printed here with special permission)

"Textbook-perfect volcanic cones point up from the flanks of Pinacate Peak and the desert beyond in every direction, and high on the side of the peak we found a fumarole, a deep throat into the earth breathing forth sulphurous, steamy air. Close by was a cave, a lava tube about 10 feet wide and 100 feet long, breached at each end, and with a tapering downslope extension that could be reached only by crawling. The upper opening was richly festooned by drapes and swirls of shiny black lava, and beneath the gaping mouth of the lower opening lay parts of about 15 mountain sheep skulls and what we guessed to be coyote skulls - but no other bones, such as ribs or legs. Perhaps the skulls tied back to Indian times. Legend holds that Iitoi, the Elder-Brother god of the Papagos, lived in such a cave in the First Days and it may have been his house that we entered."

(Ruth adds that this area is a huge volcanic field south of Organ Pipe Cactus National Monument, on the Arizona-Mexico boundary).

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Editor's note - the new issue of Pacific Search carries a review by Ruth of The Mountaineers' 101 HIKES IN THE NORTH CASCADES and 102 HIKES IN THE ALPINE LAKES, etc. which seems worth emphasizing in view of some recent divergent expressions about cave conservation:

"If a book review can properly be a *hasanna*, then this is the occasion. Praise is due the authors, the publisher, the idea behind these books... Disadvantages in 'telling all'? Yes - in attracting more booted feet to pristine trails and adding more human voices to the chorus of the wild. But in a democracy, preservation must come from understanding, and understanding comes from first hand experience...."

(Incidentally, co-author Harvey Manning has been the power behind the throne of the North Cascades Conservation Council and the local Sierra Club chapter for years - ed.)

GREENBRIAR CAVERNS vs JEWEL CAVE

The January 1972 D.C. Speleograph reports that Greenbriar Caverns, W. Va. "is bordering on 42 (mapped) miles, and shows few signs of stopping". This is more than the last figure yr editor had from Jewel Cave, and is right on the heels of Mammoth Cave itself. Any recent word from Jewel? At the moment, Greenbriar appears to be 4th longest in the world, and 3rd in the U.S. - and close to moving up a notch.

MORE RECENT CORRESPONDANCE

Cowlitz County Sheriff's Office
Kelso, Wash. 98626
November 30, 1971

Northwest Cave Rescue Association
17021 1st Avenue South
Seattle, Washington 98148

Gentlemen:

I wish to take this opportunity to extend our thanks for your very able assistance and cooperation in the search for James Annis last month in the Cougar area.

It is heartening to know that there are so many fine organizations ready and willing to donate their time and efforts to unselfishly. While the search did not locate the lost boy, we do feel the area was thoroughly covered which could not have been accomplished without the help of organizations such as yours.

Again, let me say "thanks" for a job well done.

Very truly yours,

Charles E. Gill, Sheriff

Cascade Grotto of the
National Speleological Society
1117 36th Avenue East
Seattle, Wash. 98102