

Cascade Caver

Newsletter of the Cascade Grotto of the National Speleological Society
ISSN 0008-7211 April 1991, Volume 30 No. 4

Biological Timing Guide

Mark Perkins has compiled a list of local caves and arranged them into lists according to the impact that visiting them has on bats and other inhabitants. His lists are published in *The Speleograph* (Oregon Grotto), April 1989, Page 43, but he disclaims any endorsement of his recommendations by the Oregon Grotto. This information, says Perkins, is for trip planning and does not represent proposed regulations. Likewise, I am reprinting them here for consideration in trip planning and not to imply any policy of the Cascade Grotto or the *Cascade Caver*.

Perkins does not clearly explain the reasoning behind his lists so some contrary opinions may be forthcoming from grotto members but discussion may lead to a better understanding of our caves among a wider number of cavers. Note that caves in Oregon were omitted from this reprint. The following is what I have deduced about the lists.

- Numbers in parentheses appear to be the number of caves in a system.
- *Open year round*: Bats are not known to use these caves.
- *Avoid in winter*: Presumably because bats do use these caves.
- *Avoid in summer*: No reason given.
- *Electric lights recommended*: Recommended over carbide to avoid carbide spills and dumps that are poisonous to the invertebrates who inhabit the caves.
- *Photograph bats*: Caves were selected because they are believed to usually contain one or two bats to photograph but presumably seldom more than one or two bats to be disturbed.

Caves open year around

Mt. St. Helens: Ape, Beaver, Beaver Bay, Christmas Canyon, Cougar, Flow, Gremlin, Hunter Camp, Lake, Little Red River, Manhole, Rockpile, Stans, Utterstroms, Wiggins Pits.

Mt. Adams: 812, Ashers, Ashhole, Beer Bottle, Bills, Bone, Candle, Caryls, Cemetary, Cheese, Conepickers, Cougar Den, Cowbones, Davids Den, Deadhorse, Dead Bear, Dots, Dry Creek, Dry Creek Annex, Dynamited, Fallen Arches (3), Firecracker, Freeze System (4), Gopher Hole, Grouch, Hoarfrost, Ice, Ice Rink, JaR, Gennings, Jug Caves, Lower Dry Creek (2), Lava Bridge, Masseys Barn, Meat, Mikes, Niskanen, Overflow, Overlooked, Outhouse, Petersons Ridge, Petersons Prairie, Pickards Sink, Pickings, Plank, Pond I, Pond II, Potato, Prickly Floor, Quill, Revolution Roadside, Sawmill Site, Sleeping Beauty, Slide, Slime, Sour Grapes, Spearpoint, Stairwell, Thanks, Tumulus, Tooth, "Y".

Wind River: Breakdown Mountain, Datus Perry, Datus Perry New Cave, Datus Perry Dug Cave, Falls Creek Cave, Falls Creek Annex, Falls Creek Falls,

Inside:

Biological Timing Guide	19
Regional Convention	20
Dana Lee	20
Kelly's Cave	21
A Leadership Puzzler; by John Tinsley	
Upcoming Events	21
Meeting notes	22
Proposed Amendments	22
to Constitution and Bylaws	
Survey Class Final Exam	23

Folgers, Pika Here, Pika Ice, Rats Pit, Salamander, Three Sinks, Volunteer, Wart System (4)

Caves to avoid in winter

Mount St. Helens: Bat, Blue Ribbon, Dollar and a Dime, Little Peoples, Oles, Prince Albert, Spider.

Mount Adams: Back Bone, Big Trench, COG, Davids Den Annex, Goose, Ice Rink Annex, Jug (east tube), Madisons Fence, Poachers, Christmas Tree

Caves to avoid in Summer

Mount St. Helens: Power Line.

Mount Adams: Christmas Tree, Poachers, Big.

Wind River: Curly Creek.

Caves where electric lights are recommended

Mount St. Helens: Little Red River, Lake (in Spring).

Wind River: Three Sinks, Datus Perry New Cave, Folgers.

Mount Adams: Deadhorse, Pond II, Slime (in winter)

Caves to photograph bats

Mount Adams: Dots, Dry Creek, Dead Bear

Wind River: Falls Creek Annex

Dana Lee

Letter from Dr. Halliday, Jan 16 1991: I hope you are all dried out by now, or at least have you nares above the floods. Inclosed is a Christmas letter I recently received from Dana Lee (more likely written by his daughter). Dana is truly one of the grand old men of pioneer American caving, as amply demonstrated in the Journal of Spelean History and my own still-forthcoming photo history of Carlsbad Cavern. Last time I visited him, which was last year, his mind was still sharp as a tack with an IQ somewhere around 160 and excellent recall for he early days at Carlsbad. But his eyesight was about gone and his hearing a bit impaired. Now he has to have round-the-clock care, which must be terribly depressing for someone so active for 85 years or so. I know that some years ago some of the grotto visited him but it is hard to keep visits going under such circumstances. Still, it would be great if some of the grotto could go see him sometimes and he will be glad, very glad to tell them about the 1920's at Carlsbad. And if the grotto could declare him an honorary member, it would really gladden his heart. - WRH. (Dana is in *The Kenny Home*, 7125 Fautleroy Avenue SW, in Seattle. -Ed.)

Kelly's Cave

A Leadership Puzzler

by John Tinsley

You are leading a group of 5 experienced cavers in a trip through Kelly's Cave, a medium-sized cave with a 50-foot drop and a 70-ft drop. Each drop is narrow, with walls in easy reach of a rappelling person throughout its length. The fissures are rigged with separate ropes. Because there are few stopping points between the drops, the customary routine is for a caver to complete both drops before another descends the first drop.

About 15 feet below the second lip, the third caver, Colin, rappelling on a 6-bar rack employing a "spelean shunt" safety, gets distracted and runs his heavy shirt tail well into his rack.

He has his ascending gear, including a double bungi Gibbs system, chest harness with a Gosset box, a couple of Prusik slings, and an etrier with him, but

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Meetings

Regular grotto meetings are held monthly at 7:00 pm on the third Friday of each month at the University of Washington, Room 6, in the basement of Johnson Hall. Business meetings are held in odd-numbered months immediately following the regular grotto meeting for the month.

no knife aboard. Seth is stationed at the top of the second drop; two cavers await at the bottom of the second drop, while you and another caver remain at the top of the first drop. What do you do?

Reprinted from the SFBC Newsletter, March 1991. "These have been provided courtesy of John Tinsley from material presented in a leadership training course. Most of the events described occurred on actual trips during the last 15 years, but names changed to protect the guilty."

A discussion of suggested solutions will follow in later issue so you have time to think about how you would have responded.

WANTED: Does anybody know where I can get custom-made rigs for vertical work? Need an unusual size. Call: 789-2404, leave a msg. Or days call Laura at 324-7777.

Regional Convention

Don't forget the Regional at Trout Lake! Please get those pre-registration forms in, they help a lot with planning. For registration or more information contact Jim Harp at (206) 745-1010 or write to 1731 S. Lake Stickney Drive, Lynnwood, WA 98037.

A lot of the caves listed above will be there so why not join'em!

TRIPS

As grotto trip coordinator I need your help. I need to hear from you!

Call me if you are interested in any of the trips listed here. Some of them are definite but others are dead-of-winter proposals. The trip leaders need to know that somebody is actually interested or the trip may not happen.

Call me if you are looking for a trip when nothing is listed here. I sometimes know of trips that don't get listed.

Call me if you are planning your own trip and would welcome more cavers along.

Call me if interested in a scheduled vertical clinic. Out-of-town members are welcome to camp at my place on Friday night.

Call me: Jim Harp (206) 745-1010 (H) or (206) 388-3585 (W)

Upcoming Events

Apr 19 — Grotto meeting. Cave survey basics with hands-on practice.

Apr 20 — Vertical practice - Jim Harp - In preparation for the May NCA regional.

Apr 27 — Chillawack karst area in British Columbia - Dick Garnick - Searching numerous leads for new caves

May 17 — Grotto meeting. Business meeting after general meeting

May 25 — Northwest Regional Meet (NCA), Trout Lake, WA, Memorial Day weekend hosted by the Cascade Grotto.

Jun 21 — Grotto Meeting. Pre-Convention slide show

Jun 22 — Cave Ridge - Mark Wilson - Cave register program needs your help.

Jun 30 — NSS Convention in Cobleskill, NY

Jul 13 — Cave Ridge - Mike Wagner - Rappelling into Hellhole Cave.

Jul 19 — Grotto meeting.

Jul 20 — Rock climbing and SRT clinic - John Benson - Larabee State Park, on Chuckanut Dr.

July 27-Aug 10 — Northwest Cave Research Institute project in the Pryor Mountains of Montana. 7500-8500 ft elevation. Camping, ridge walking, and a little caving. Part of the second week will be working for the NPS in Bighorn Caverns, Wyoming. Contact John Buchanan, project coordinator, at (509) 259-7493 or in Seattle contact Ben Tompkins at 546-8025.

Aug 5-11 — 6th International Symposium on Vulcanospeleology, Hilo, Hawaii. Contact W. R. Halliday, 6530 Cornwall Court; Nashville, TN 37205.

Aug 10 — Index Ice Caves - Karl Steinke - A fun hike with beautiful views.

Aug 18 — Windy Creek Cave - Jerry Thompson - Investigating the new Discovery room.

Aug 30-Sep 2 — Papoose Cave - Jim Harp - Labor day near Riggins Idaho - great formations.

Sep 14 — Cave Ridge - Mark Wilson - Rappelling into Newton Cave.

Oct 5 — Dynamited Cave - Alan Coakley - Goal is the seldom visited New Big Room.

Nov 23-30 — Lava beds National Monument - Rod Crawford - Field research project.

1992 — NCA Regional in Idaho.

1992 — NSS Convention, Salem, Indiana, Aug. 3-7.

Proposed Amendments

by Sandy Major

Notice of vote on proposed changes to
Grotto Constitution and Bylaws

The following amendments have been proposed and will be voted on at the next grotto business Meeting which will be held on May 17, following the regular grotto meeting. Grotto business meetings are open to all members

Changes to the Constitution or Bylaws require 30 days written notice and a 2/3 favorable vote of those voting. If you would like to vote but can't attend, send your "aye" or "nay" votes to Sandy Major, 531 Malden Avenue E #202, Seattle WA 98112 before May 17th.

The dues increase was approved at the January business meeting as announced but the change involved the Bylaws and due notice was not given. A complete copy of the Constitution, Bylaws, and Operating Policy was published in the January-February 1991 *Cascade Caver*. Changes to the Operating Policy will also be discussed and voted on during the May meeting. IF you have any suggestions or questions concerning changes to the Operating Policy please contact me at 324-4005 before the May 17th meeting.

Proposed additions are shown underlined and deletions are struck out.

Constitution:

Paragraph V., Section 1: Membership is open to all persons ~~in the Pacific Northwest~~ interested in the grotto's purposes, who have complied with conditions of membership set forth in the Bylaws.

Bylaws:

Article I., Section 2: Household members ~~are relatives of a regular member,~~ live at the same address as a regular member, and have paid current dues.

~~Article II: All grotto dues shall be paid at the time of beginning membership and shall be renewable one year later. Dues for regular and associate members shall be \$7.50 \$10.00 per year. Subscription rate for grotto publications shall be \$7.50 \$10.00 for one year's issues. Dues for household members shall be \$1.50 \$2.00 per year.~~
[move struck text to Operating Policy and amend rates as shown]

Meeting notes

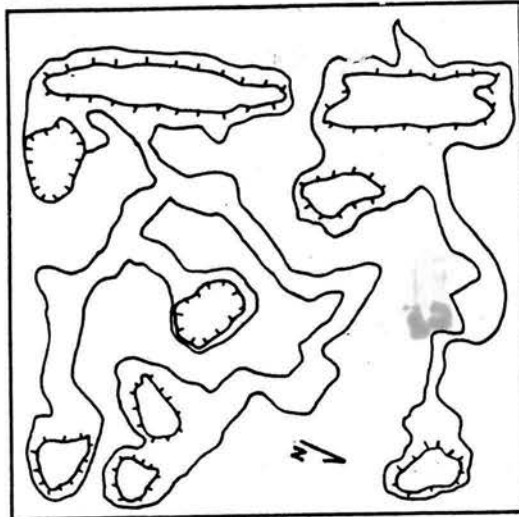
The turnout at the March 15 Grotto meeting was great! There were new faces as well as faces we don't see very often.

- Sandy Major opened the meeting with announcements. Ben Tompkins announced the recent addition of Mark and Ellen Sherman's new baby boy to the caving community and word of the loss of John Collins (J.C.) in NM plane crash last year.
- Someone, whose name I'm sorry didn't get on paper, passed around photographs taken in Deadhorse Cave of some fungus-like stuff that he hoped we'd help identify.
- Sandy described the Cathedral trip which followed the March meeting.
- Ben related the soggy story of the Tiger Mountain expedition to place Grotto/DNR signs near the caves and to practice our new survey skills.
- Bob Brown outlined the NCRI work project coming up this summer in the Pryor Mountains of Montana.
- Mike Wagner told of his latest trip on which he found that the road to Three-Mile Creek has been gated, the sinkhole by Ramseys Cave nearly filled with mud, and the road to another nearby cave is washed out.
- Sandy issued a call for anyone interested in creating a new conservation committee to contact her.
- The program for the evening was Dave Klinger's slides and presentation on the Prince of Wales Island (Alaska) Expedition (POWIE) coming up this summer.

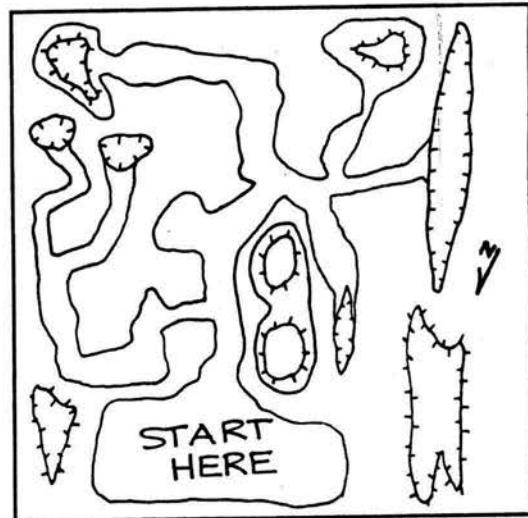
Take nothing but pictures, leave nothing but footprints, kill nothing but time.

Survey Class Final Exam

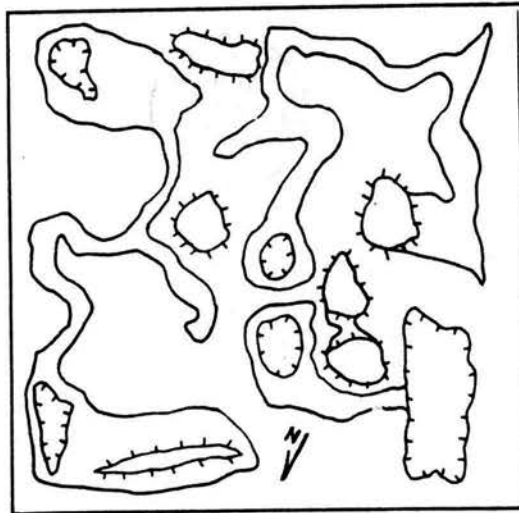
Get out your protractor, ruler, and three sharpened pencils. Put your name in the upper right-hand corner and don't begin until I say "GO". The person who can survey their way out in the least amount of time and achieves the smallest closure error wins.



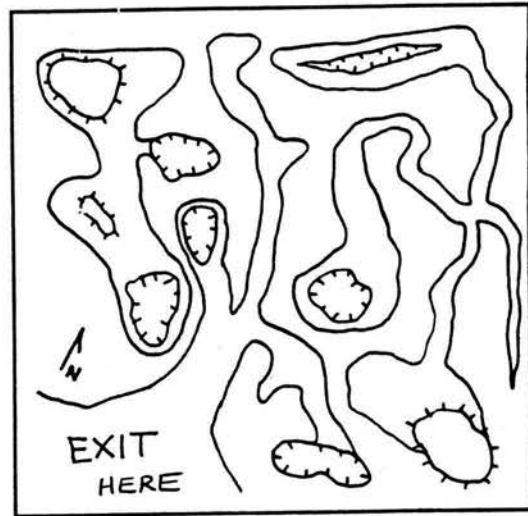
LEVEL 1



LEVEL 2



LEVEL 3



LEVEL 4

PIT



DOME



PIT & DOME



How fast can you exit this cave? To get out you must chimney up domes and down pits from one level to another. All pits lead to a lower level, all domes to an upper level, but don't leave these four levels. Check your compass! You could get lost.

by Tim Kilby

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APRIL MEETING

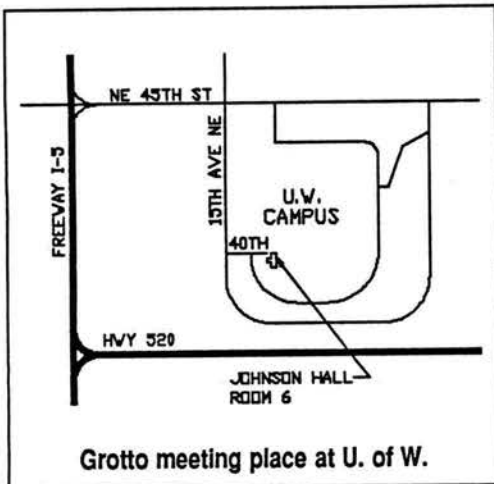
April 19, 7pm

Basic cave survey workshop

Steve Sprague
Hands-on practice session.

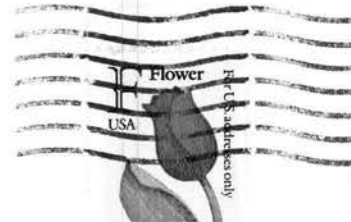
See you there!

Room 6 of Johnson Hall, University of Washington.



Cascade Caver

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12/91

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