

January 2005

## Alaskan Caver, Volume 25, No. 1, January 2005

Carlene Allred

Follow this and additional works at: [https://digitalcommons.usf.edu/alaskan\\_caver](https://digitalcommons.usf.edu/alaskan_caver)

---

### Recommended Citation

Allred, Carlene, "Alaskan Caver, Volume 25, No. 1, January 2005" (2005). *Alaskan Caver*. 93.  
[https://digitalcommons.usf.edu/alaskan\\_caver/93](https://digitalcommons.usf.edu/alaskan_caver/93)

This Book is brought to you for free and open access by the Newsletters and Periodicals at Digital Commons @ University of South Florida. It has been accepted for inclusion in Alaskan Caver by an authorized administrator of Digital Commons @ University of South Florida. For more information, please contact [digitalcommons@usf.edu](mailto:digitalcommons@usf.edu).

# THE ALASKAN CAVER



VOLUME 25 NUMBER 1

JANUARY, 2005





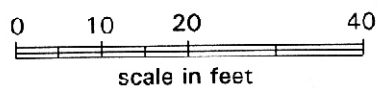


# ATOMA CAVATONI

## PRINCE OF WALES ISLAND

### TONGASS NATIONAL FOREST, ALASKA

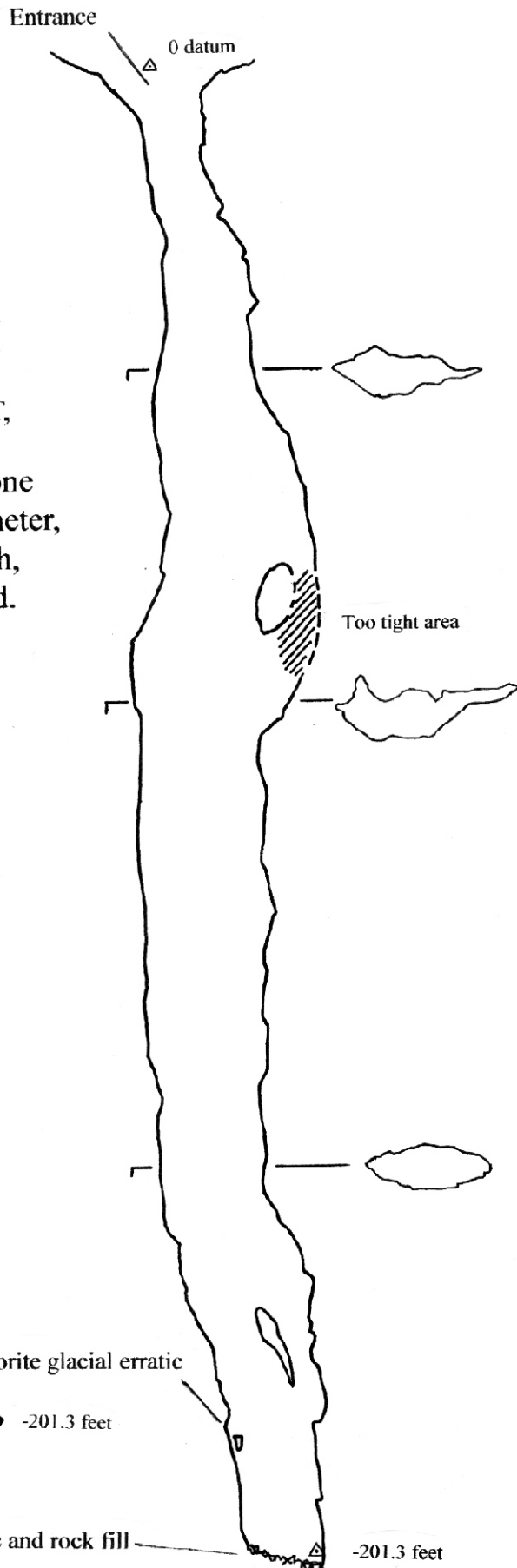
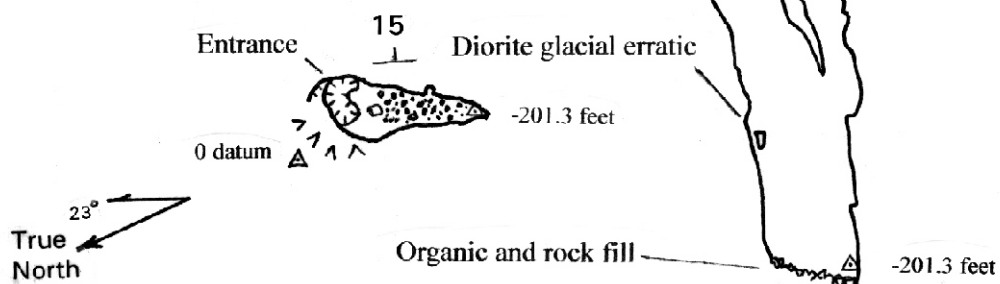
A pit formed in Heceta Limestone  
 Surveyed with compass, inclinometer,  
 and tape 5/21/04 by Pete Smith,  
 Steve Lewis, and Kevin Allred.  
 Surveyed length: 206.7 feet  
 Surveyed depth: 201.3 feet



© 2004 by Kevin Allred

## PROFILE

### PLAN (entrance and bottom)





## Rope Cutter

Dear Phreada Phreatic;

I am worried about a friend. Will this friend ever find a meaningful relationship? I just found out the friend put this ad in 4 papers, Wanted SF, age 25-30, with own vehicle, interested in climbing, hiking, and caving. Please send pictures of gear and vehicle. What do you think of this?

Signed, Worried

Dear Worried;

Two questions leap into my mind. 1) Is this a Guy? 2) If not, which papers did the friend put the ads in? For now let's assume that the answer to #1 is yes. I find it refreshing that your friend is failing to conform to the great society obsessions of sex and beauty by not asking for a babe to send pictures with the dimensions of her anatomy or a rating of her athletics in the bedroom. I also find it remarkably honest that he leaps straight to the issues that must be important in his life i.e. a ride to activities and gear. I would still caution your friend that his notice may just attract some hedonistic person who would just love to take on the challenge of converting a partner into some mold of their own dubious design.

If the answer to question #1 is no, then I would want to be sure that at least one of the ads was submitted to the Lavender Cavers as that would probably be the path that would lead to the largest probability of success.

So, my advice to you is to stop obsessing about your friend and find something more important to do like going caving.

Yours, Phreada

## DESCRIPTION OF A NEW VERTICAL SYSTEM:

# THE KRISHNA SYSTEM

(reprinted from the Cascade Caver,  
January - February 2002)

I would not recommend this system to anyone who has not been on the Hatha Yoga path for at least three lifetimes. To use it correctly, one must first complete a wheat grass-juice fast of 4 weeks duration. Then, as you all know, the standing line is swallowed and allowed to pass entirely through the body, which usually takes 2 days. At this point one may descend a pit of any depth, without any unnatural man-made equipment, using the lower intestine as a natural "rack".

You see the problem with this if the body is not thoroughly cleansed beforehand, fecal bacteria can be carried into the throat & esophagus by the rope. I always recommend daily cayenne enemas in advance of the rappel for extra cleanliness; and if in doubt, do it "Australian style," headfirst.

Speed can be controlled by either spraying virgin olive oil on the rope or simply clenching one's sphincter. After one has mastered this technique for a lifetime or two, one can easily acquire enough muscular control to ascend the rope in the same fashion, hands-free.

More information can be found in Chapter 12 of the 1999 NSS version of the Tibetan Book of the Dead.

Cave like an Enlightened Master, and you'll reach Nirvana faster,

Fully realized Yogi Swami A. C. Praphumamba [aka Steve Lugannani, Cincinnati, OH]





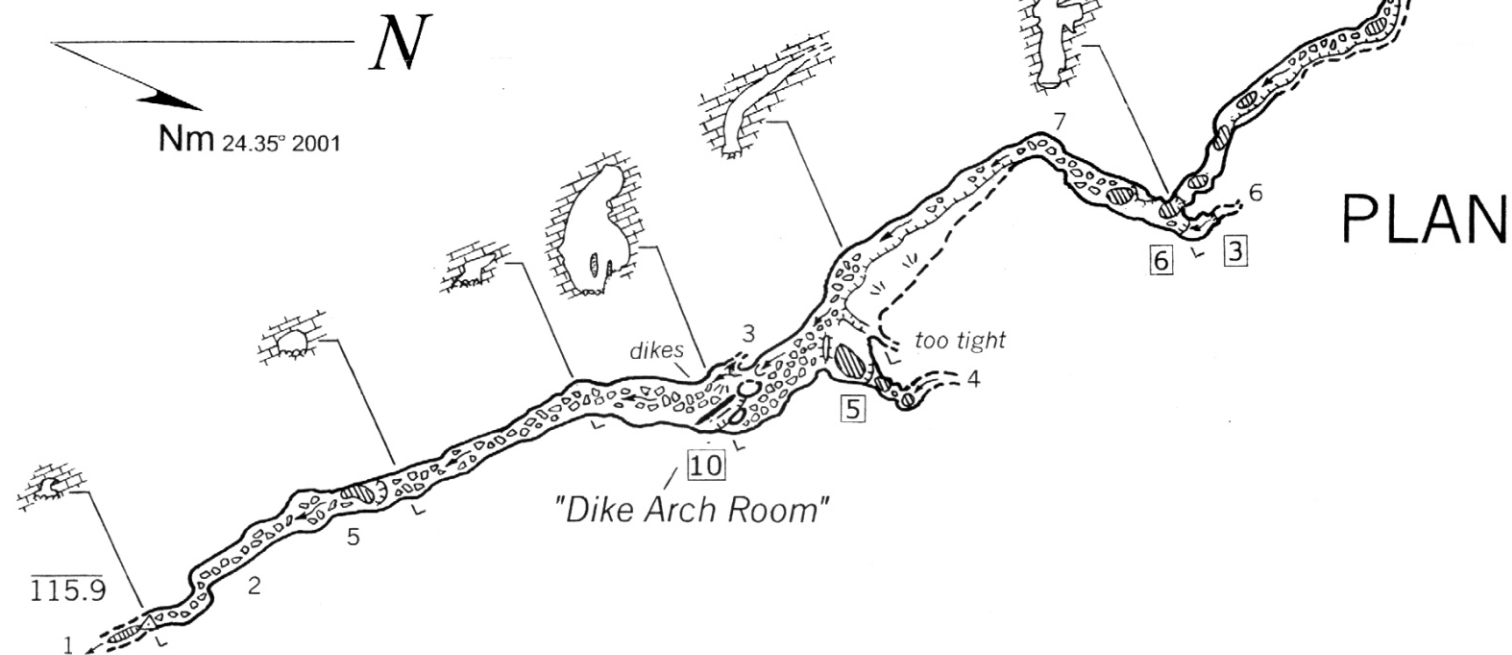
# BONANZA CAVE

## SULLIVAN RIVER KARST, ALASKA

Surveyed with compass, inclinometer and tape, September 11, 2001, by Kevin Allred. Map by K. and C. Allred.

Total Surveyed length- 392.1 feet (119.5 meters)

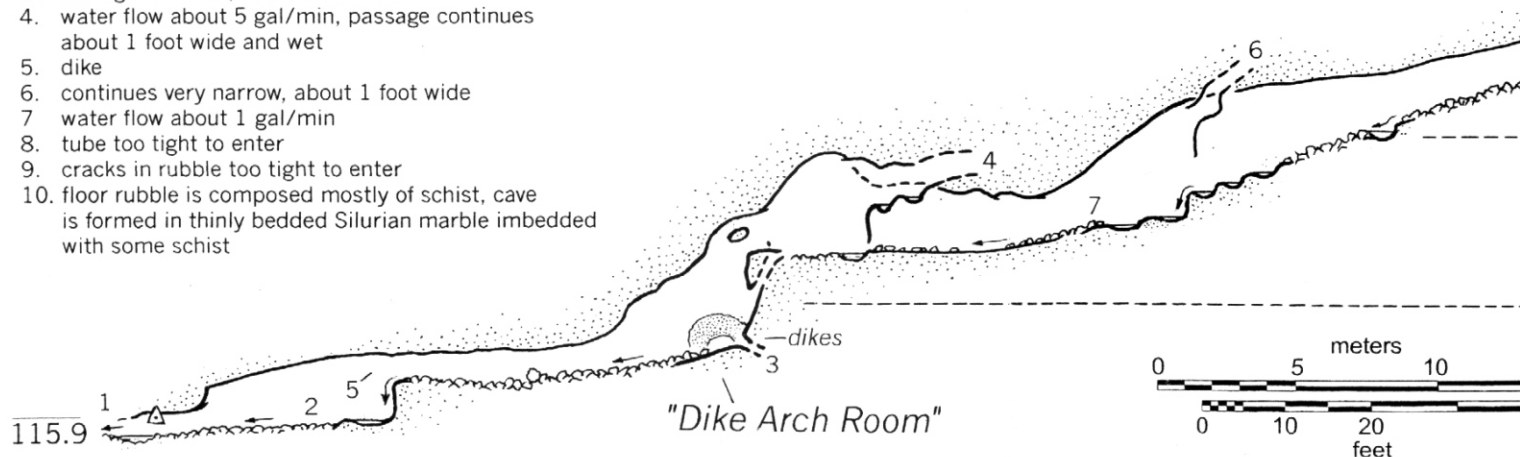
Vertical extent- 115.9 feet (35.3 meters)



### NOTES:

1. drysuit and some digging required, good draft
2. gravel fill
3. too tight to enter, takes most water
4. water flow about 5 gal/min, passage continues about 1 foot wide and wet
5. dike
6. continues very narrow, about 1 foot wide
7. water flow about 1 gal/min
8. tube too tight to enter
9. cracks in rubble too tight to enter
10. floor rubble is composed mostly of schist, cave is formed in thinly bedded Silurian marble imbedded with some schist

### PROJECTED PROFILE



Editor's note: See Vol. 21, #4, p. 2-3 for trip log and report describing the exploration and description of Bonanza Cave. This cave is located in the Lynn Canal drainage of Southeastern Alaska.



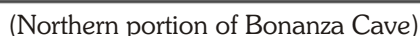
I was wondering when scientists are going to come up with some measuring system for determining types of people, kind of like dye testing cave streams. Wouldn't it be nice to have some sort of litmus test where someone spit on a piece of paper and the colors showed that the person was wonderful, a scumbag, etc....? Why do they waste so much time of finding the genes of bugs instead of things that would really be helpful to the human race?

Dear Ms. Phreatic,

Various means have been used to test personality and intelligence. The IQ, personality “colors” and various skill evaluations have all proven rather limited and time consuming. This problem is two-fold: 1. Genetic variation, and 2. Environmental diversity. Fortunately, I happen to be well versed on this subject, and belong to a dynamic organization called United Genetics which is dedicated to combat genetic chaos. Our chaotic gene pool drives the environmental developmental diversity, which of course feeds the unpredictability of each human being. The advent of modern medicine is fast encouraging weakness, stupidity, mutations, and diseases to thrive. This further degrades the gene pool.

Desperate circumstances require desperate measures. Unified genetics is committed to purify our chaotic gene pool until there is one genophilate super-clone. All mutations, sickness, and personality disorders will have been purged, and humanity will live in perfect harmony

(Continues on page 10)







Scenes from the 2004 Cave Rescue Seminar held on Prince of Wales Island.  
Photos by Steve Lewis.

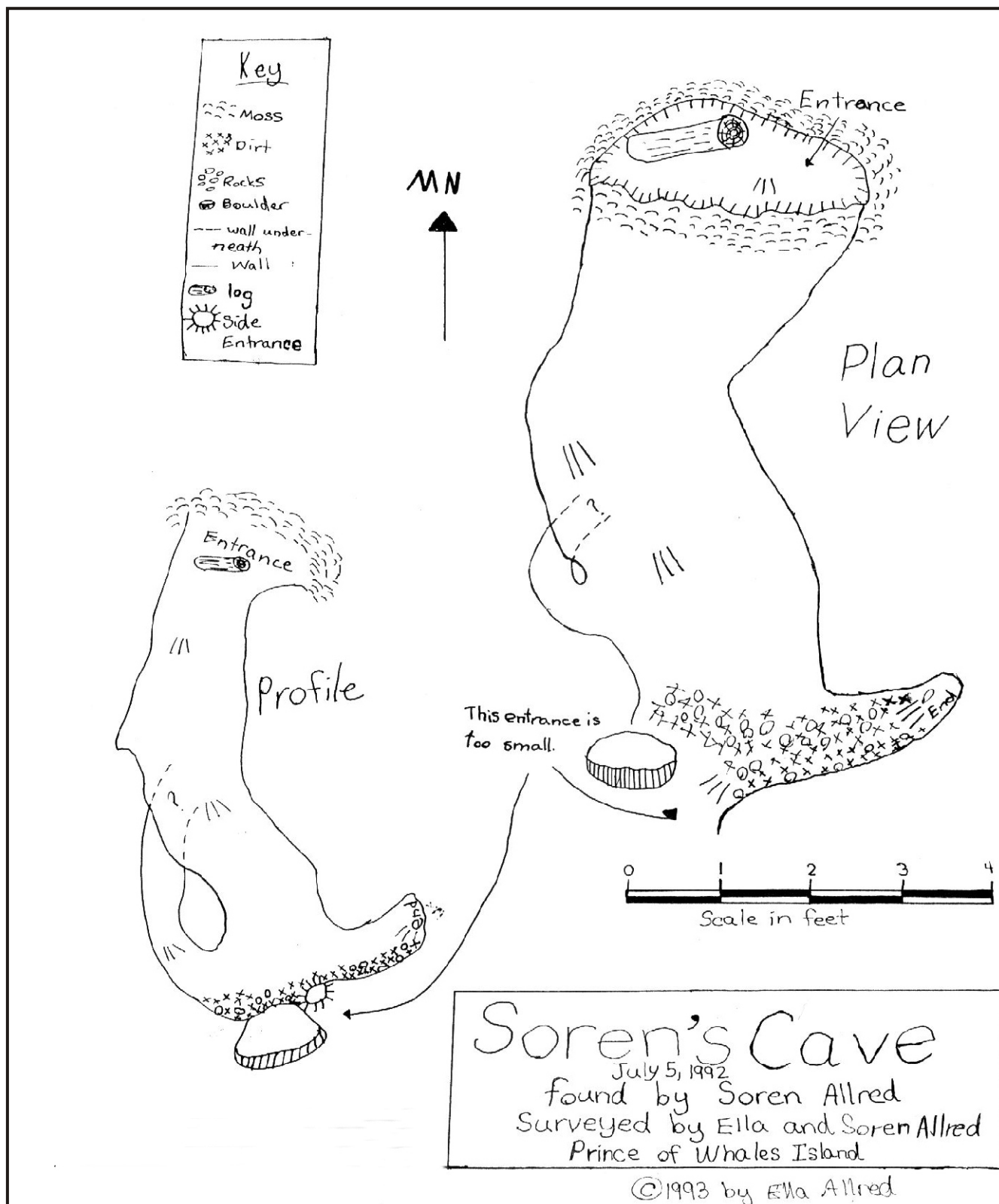


Leg splint made from a cave pack, a long rappel rack and duct tape



Instructor Phil Whitfield (above) works with Mark Hassel (below)





From the Editor:

The other day I found this map in our stuff. I made a search through our old Alaskan Cavers but could not find that it had ever been published. Soren's Cave was mapped during a 1992 POWIE expedition. We were camping at the spit near El Capitan work camp, along the shore of the El Capitan Passage. Our family was camped near the work camp and not in it, like the other expedition members were, because kids weren't allowed in the work camp. The parents and other team members had been exploring and mapping in Crystal Palace, El Capitan, Roaring Road, Snowhole, River's End and various other caves.

One day the kids decided to go caving on their own. Soren, age 8, found a new cave under some boulders just down the road from our camp. The boulders were part of the fill used to create the road. He and Ella, age 9, were so proud of their discovery but could not get the expedition leaders (except for Mom, of course) to take them seriously. Now, at long last, Mom is the editor and I am publishing their map! At this time Ella is a student studying earth and space science and was just married. Soren is on an ecclesiastical mission for the LDS church. 🍷

DR. SCIENCE, continued from page 7

because we will be physically identical in every way. We will thus be raised the same and think alike. Since there will no longer be reason for heterosexuality, there will only be need for the superior male.

Since the most desirable genetic trait is intelligence, I and a few of my fellow colleagues have selected ourselves to be the breeding stock for the upcoming utopia. Fortunately, spelunkers and other genetically flawed, nonfunctional specimens will be removed from the gene pool by the year 2020.

Many of you may not be aware that some of our most prominent and successful politicians are actually groups of clones. Perhaps best known are the Iraqi Hussein clones (see the National Inquirer July issue). Elimination or assassinations are now becoming a thing of the past, for there are numerous replacements ready to step in at a moments notice.

Sincerely, Dr. Science ♣

## ANNOUNCING

Finally, at long last the long awaited article on limestone dissolution rates in Southeast Alaska has been published in the December 2004 issue of the *Journal of Cave and Karst Studies*. Glacier Grotto and TCP members have been working on this study for over 10 years. Below is the title and abstract:

### SOME CARBONATE EROSION RATES OF SOUTHEAST ALASKA by Kevin Allred

#### ABSTRACT

*As a way to determine the erosion rate of carbonate bedrock surfaces in Southeastern Alaska, an instrument was designed to directly measure the lowering of rock surfaces relative to fixed stainless steel bolts epoxied into the rock. A total of 582 measuring points were set in 31 measurement sites. Dissolution was found to be the predominant mode of erosion at most stations. Dissolution rate increased with thicker humus soil, but the presence of silty soil limited dissolution, even with deep humus. After deforestation of karst landscapes there was a preliminary dissolution rate increase from 38 mm/ka to 46 mm/ka . Bare rock*

*erosion rates ranged from 31 mm/ka under old growth forests, to 38 mm/ka in alpine settings. Both bare and soil covered site results were similar to measurements elsewhere in the world where precipitation is comparable. However, Alaskan runoff from acidic peat bogs produced dissolution rates up to 1.66 m/ka, which are some of the highest known anywhere.*



*Dissolution measuring station 94-23, placed in dissolving limestone on the edge of an acidic muskeg, is soon to fall out.  
Photo by Kevin Allred*

This study generated some great challenges for its author. At one point Kevin was so discouraged by lack of time and opportunity to gather data, that he tried to give the dissolution project away. Family kept him too busy, and he even advertized, trying to find someone to take over. However, things finally worked out, and I (the editor) was able to be along on most of the trips to relocate stations for measuring. Many of them were buried under humus and some were very hard to find.

I remember one particular station near El Capitan Cave that we almost gave up on ever finding. We were following a vague map that Kevin had drawn ten or so years ago. The drawing showed this particular angled fallen tree with a root wad on one end of it, that we were looking for. Many fallen trees lay about us, but there was no such log configured like the one in the drawing anywhere on that part of the mountain. Discouraged, we almost gave up ever finding it. Then it suddenly occurred to me that the drawing may have originally been made by memory, and thus could have been in error. So I looked for a log in reverse position. The station was quickly found, for the root wad had been drawn on the wrong end of the log. ♣



# GROTTO MEMBERSHIP LIST

November 2004

Allred, Berna - 2797 N. 700 E. Provo, Utah 84604 (2004)  
 Allred, Kevin and Carlene - 2525 Fourth Ave. Ketchikan, AK 99901 carleneallred@kpunet.net (2004)  
 Anderson, Felicie and Bjarne Knudsen - 620 NW 9th St., High Springs, FL 32643 (2004)  
 Bowers, William Harvey - 305 S. Bartlett Cir., Wasilla, AK 99654 (2004)  
 Casey, Kevin - 1756 Queen St. E, Toronto, Ontario, Canada M4L-IG7 (2004)  
 Cervone, Sarah - 1605 NE 8th St., Gainesville, FL 32609 (2004)  
 Dillon, Simon - 14 Bodmin Crescent, Brinnington Stockport, England SK58AT (2005)  
 Eash, Arthur S. and Karen Morrissey - PO Box 240801, Anchorage, AK 99524 (2005)  
 Eklund, Ryan - 801 Lincoln St., Sitka, AK 99835 (2004)  
 Furguson, James M. - 10411 High Bluff Dr., Eagle River, AK 99577 fergus@mtaonline.net (2004)  
 Griffin, Sheila - PO Box 19252, Thorne Bay AK 99919 (2004)  
 Halliday, Dr. William R. - 6530 Cornwall St., Nashville, TN 37205  
 Hallinan, Thomas and Nancy - 1617 Wolverine Ln, Fairbanks, AK 99709-6628 (2004)  
 Heaton, Tim - 65 Northshore Drive, N. Sioux City, SD 57049  
 Lachniet, Jason - PO Box 498, Damascus, VA 24236 (2004)  
 LaPerriere, Marcel and Connie - PO Box 645, Sitka, AK 99835 (2004)  
 Lee, Tyson - 2230 NW 21 Pl. , Gainesville, FL 32605 (2004)  
 Lewis, Steve and Rachel Myron - PO Box 53, Tenakee Spr., AK 99841 tenakeetwo@yahoo.com (2005)  
 Love, David and Jennifer Griffin - 6740 Marguerite St., Juneau, AK 99801 (2004)  
 Monteith, Dr. Dan - PO Box 210771, Auke Bay, AK 99821 (2004)  
 Morgan, Barbara - PO Box 19381, Thorne Bay, AK 99919 (2003)  
 Raab, Diane - 120 W. University Blvd, Tucson, AZ 85705-7663 (2004)  
 Richardson, Vern - 1846 Richbar Hill Rd., Quesnel, British Columbia, Canada V2J-6C8 (2004)  
 Rockwell, Dr. Julius, Jr - 4548 Reka Dr., Anchorage, AK 99508-3684 (2005)  
 Rutherford, Rob - 3214 Riverview, Prince George, British Columbia, Canada V2K-4Y7 (2004)  
 Simpson, Cassidy - 1025 Ollek St., Kamloops, British Columbia, Canada V2B-5B1  
 Sonnenberg, Gary and Lin - 1377 Pond Reef Road, Ketchikan, AK 99901  
 Southeast Alaska Conservation Council - 419 Sixth St., Suite 200, Juneau, AK 99801  
 Smith, Pete - PO Box WWP, Ketchikan AK 99950 waleswood@starband.net (2005)  
 Smith, Dr. Warren and Dr. Constance - 144 W. Liberty St., Slippery Rock, PA 16057  
 Torry, Don - 2508 Crestline Pl., Kamloops, British Columbia, Canada V2B-5B1 (2004)  
 Valentine, David - 11976 North Tongass, Ketchikan, AK 99901 (2004)  
 Whale Pass Community Library - PO Box WWP, Ketchikan AK 99950 (2005)  
 White, Bruce and Samantha - PO Box 7531, Ketchikan, AK 99901 (2003)  
 Whitfield, Phil - 2067 Valleyview Dr., Kamloops, British Columbia, Canada V2C-4C3 (2004)

## The 2004 Alpine Karst book

Is now available. New Publications, foldout maps, photo images

Retail Cost: \$16.00 (includes shipping)

Publisher: Cave Books, Editor: Tina Oliphant

A revival after 26 years. Alpine Karst was last published in the 1970s. Chuck Pease, Jim Chester and Ron Zuber produced four issues from 1975 to 1978. Alpine Karst focused on the unique challenges and rewards of exploring and documenting caves located in Montana, Wyoming, Idaho, Colorado, California, Utah, Canada and Europe. It also featured articles on advanced techniques, geology, and equipment. Most alpine caves are located in wilderness areas,

Adding interesting dimensions to the explorations and articles. And despite the 26 year gap, some things are timeless. This issue of Alpine Karst continues the classic stories of exploration and science as one reads of groans, llamas, skis, toboggans, rafts, mountain bikes, scuba flippers, the grizzly, and some very sore feet. And in the end, we survive to explore and document the caves. Articles of science and exploration are included from Utah, Montana, Alaska, Colorado, Europe and Canada. Vertical techniques and new options for wetsuit technology are explored. A generous amount of photos and maps accompany the publication. [www.alpinekarst.org](http://www.alpinekarst.org)

Cheers, Joe Oliphant: [oliphant@ronan.net](mailto:oliphant@ronan.net)

The Alaskan Caver  
2525 Fourth Ave.  
Ketchikan, AK 99901

Address Service Requested

