



N° 61
AUGUST 2011



UNION INTERNATIONALE DE SPÉLÉOLOGIE (UIS)
COMMISSION ON VOLCANIC CAVES

NEWSLETTER



NO. 61 - AUGUST 2011

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<http://www.uis-speleo.org/>



<http://www.vulcanospeleology.org>

The Commission on Volcanic Caves Newsletter has been published quarterly since December 22, 1993. The Newsletter is available free of charge to all members of the commission, and to others who are interested in lava caves.

U.I.S. COMMISSION ON VOLCANIC CAVES



U.I.S. COMMISSION ON VOLCANIC CAVES

HONORARY CHAIRMAN

William R. Halliday, M.D.
wrhbna@bellsouth.com

CHAIRMAN

Jan-Paul van der Pas
jpgvanderpas@hetnet.nl

WEB MASTER

John Pint
ranchopint@yahoo.com

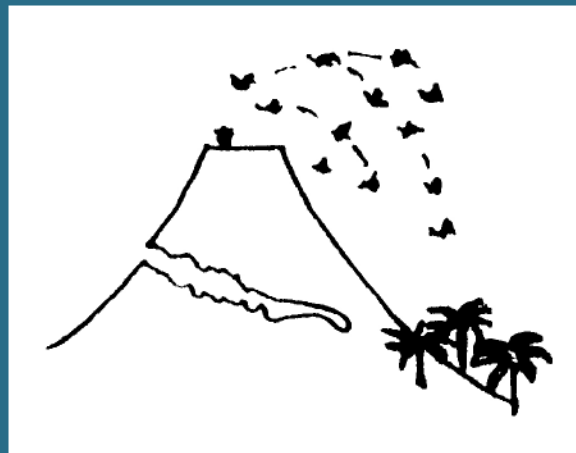
EDITORIAL STAFF

Jan-Paul van der Pas
Vauwerhofweg 3
6333 CN SCHIMMERT
Netherlands
jpgvanderpas@hetnet.nl

Harry Marinakis, M.D.
14 Wexford Way
Bridgeport, WV 26330
USA
harrymarin@gmail.com

MISSION STATEMENT

The U.I.S. Commission on Volcanic Caves encourages exploration and scientific investigation of volcanic caves, and hosts the International Symposium on Vulcanospeleology about every two years.



COVER PHOTO

An active eruption during the 1969-1971 Mauna Ulu eruption of Kilauea Volcano, Hawai'i Volcanoes National Park, Hawai'i. Photo by J.B. Judd, October 21, 1970. Photo is courtesy of the U.S Geological Survey (U.S.G.S).



Greetings to the Commission:

This news letter is primarily dedicated to photos from the 14th International Symposium on Vulcanospeleology that was held in Australia in August 2010.

There have been numerous other submissions, such as Jan Paul's report from the Rwanda Expedition of 2007. All of these submissions will be included in the next news letter.

I apologize for the delays in getting this news letter published.

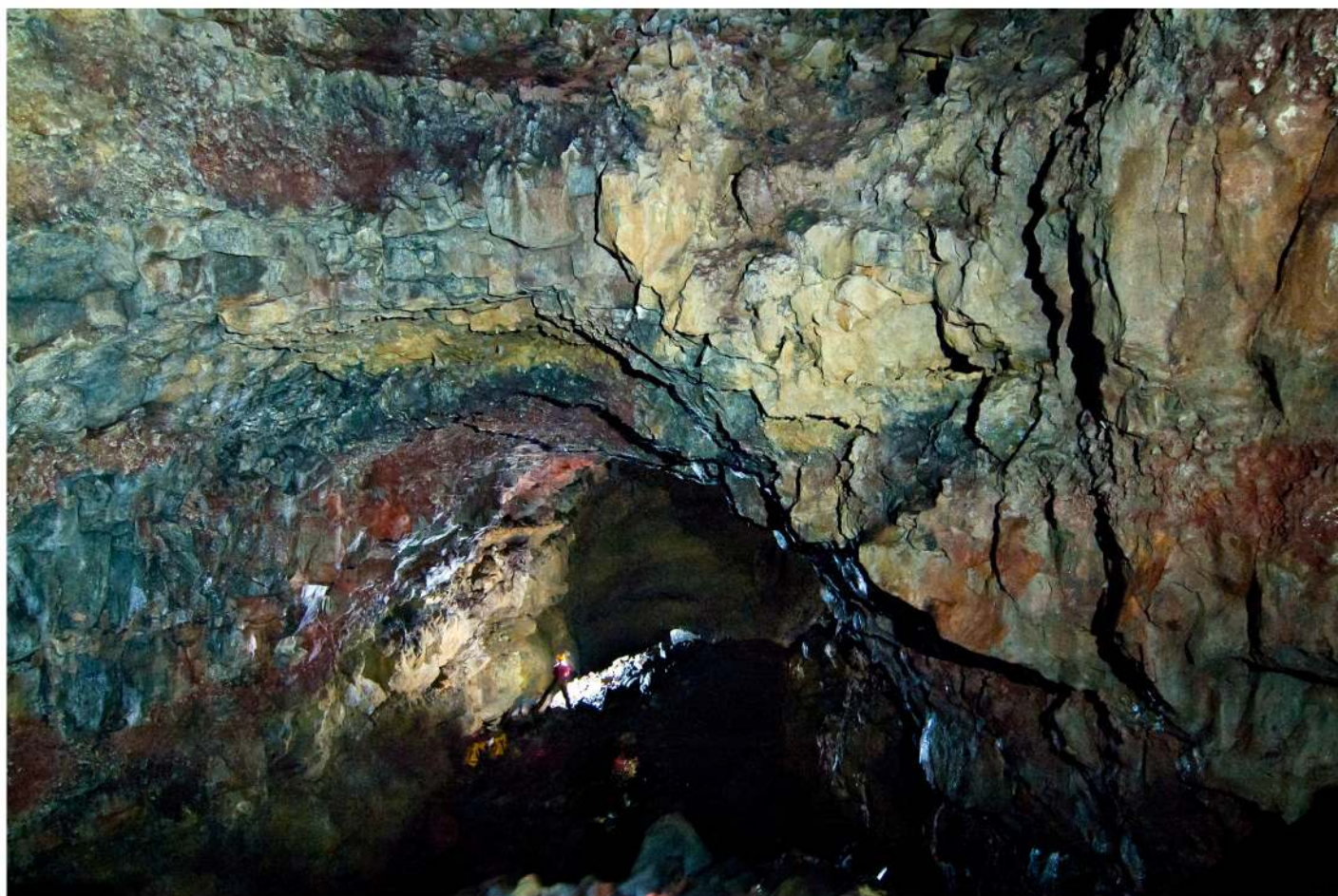
Cheers,

Harry Marinakis

Dr. Theofilos Toulkeridis is still expressing interest in hosting the 16th Vulcanospeleology Symposium in the Galápagos Islands. He submitted the photo below and writes:

"Recently I published a bilingual book of the volcanoes in Galapagos. One of the pictures therein is attached."

(Editor's note: Galápagos tour guides are no longer permitted to run both land and scuba tours together. Permits are being granted for either land tours, or scuba tours, but not both during a single excursion.)



PHOTOS FROM THE 14TH INTERNATIONAL SYMPOSIUM ON VULCANOSPELEOLOGY

INTERNATIONAL SYMPOSIUM ON **VULCANOSPELEOLOGY**

UNDARA AUSTRALIA - AUGUST 2010



SYMPOSIUM

Undara Volcanic Province
Undara Volcanic Park, Queensland
August 12 to August 17, 2010

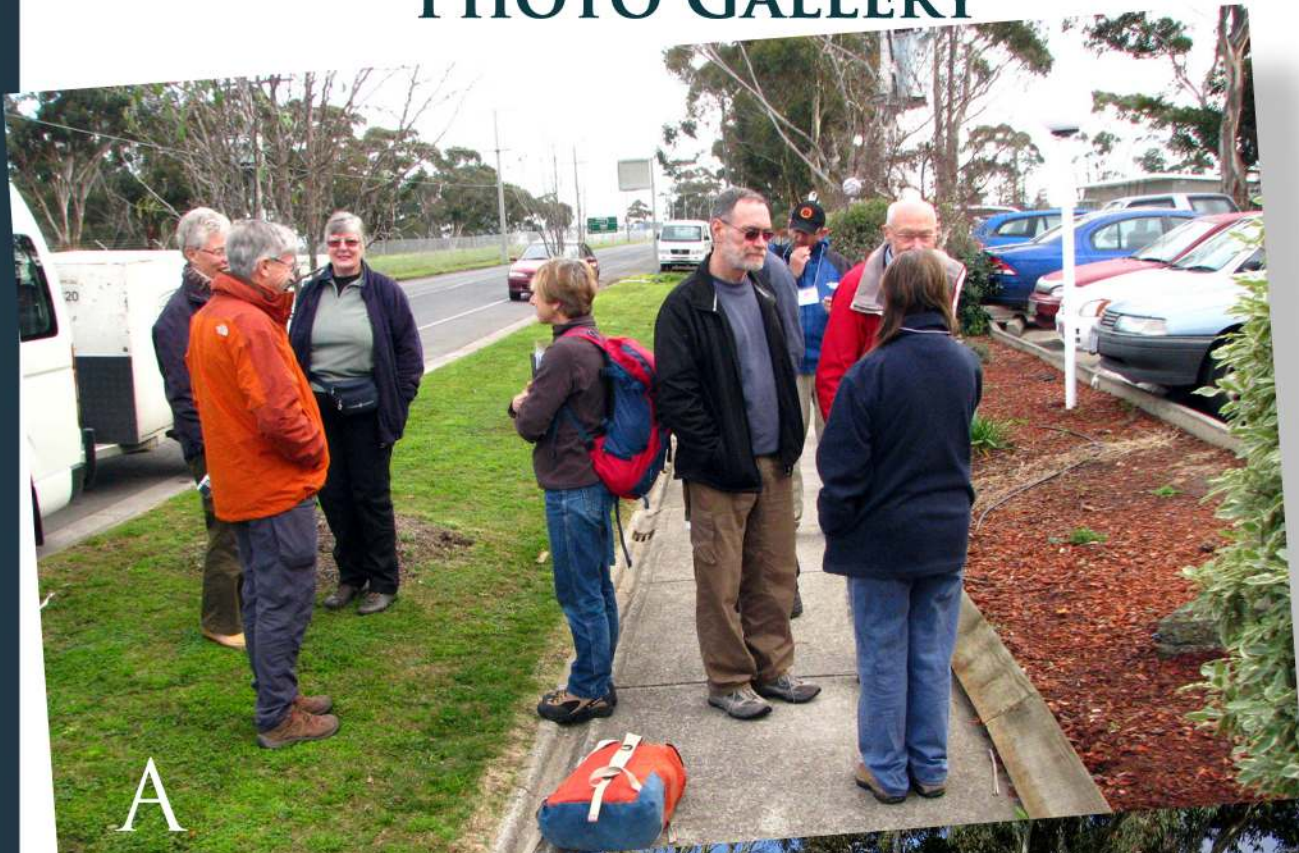


PRE-SYMPOSIUM EXCURSION

Western District Volcanic Region
near Melbourne, Victoria
August 7 to August 11, 2010



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PHOTO GALLERY





e-NEWSLETTER
U.I.S. COMMISSION ON VOLCANIC CAVES
PHOTO GALLERY



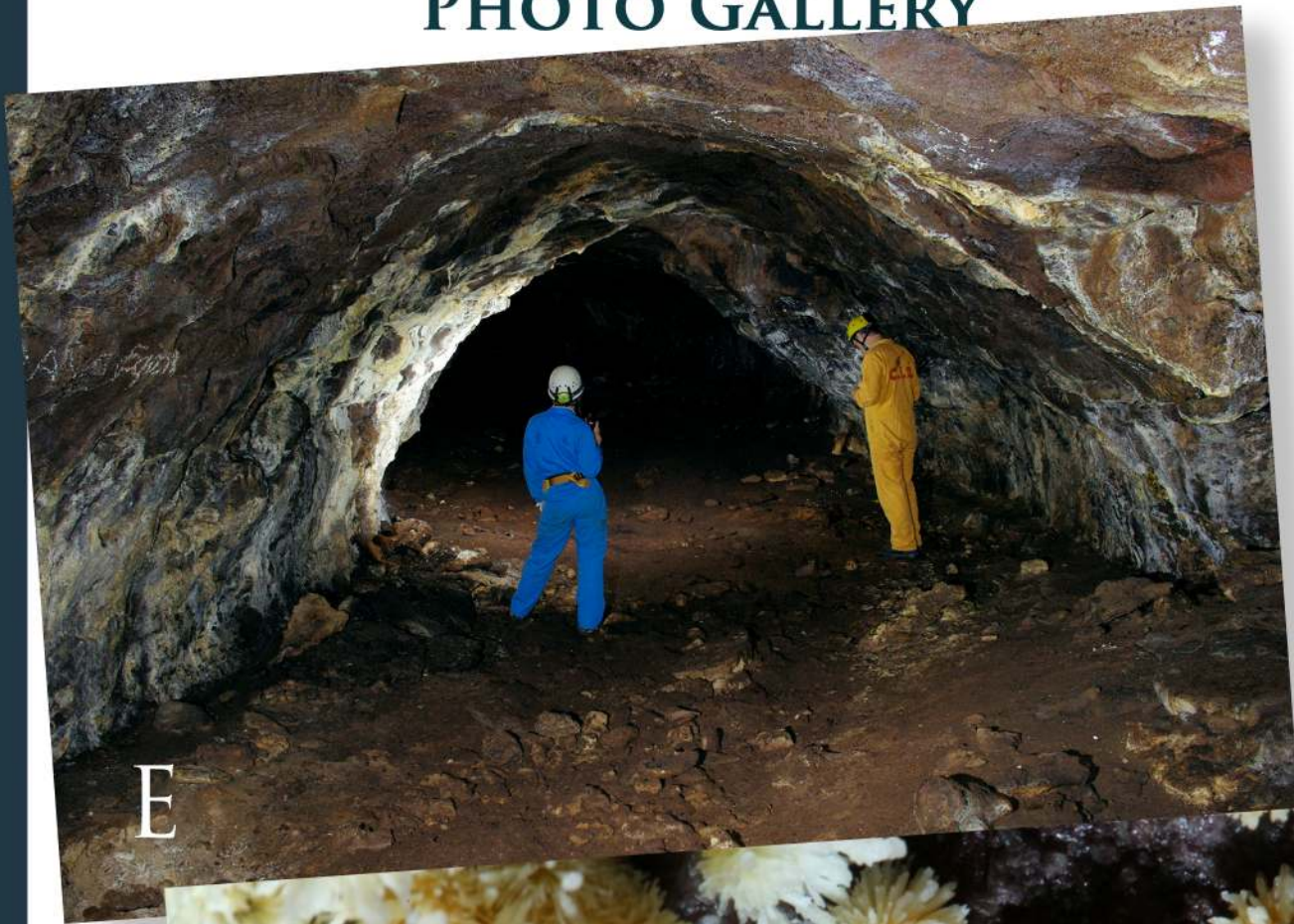
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PHOTO GALLERY



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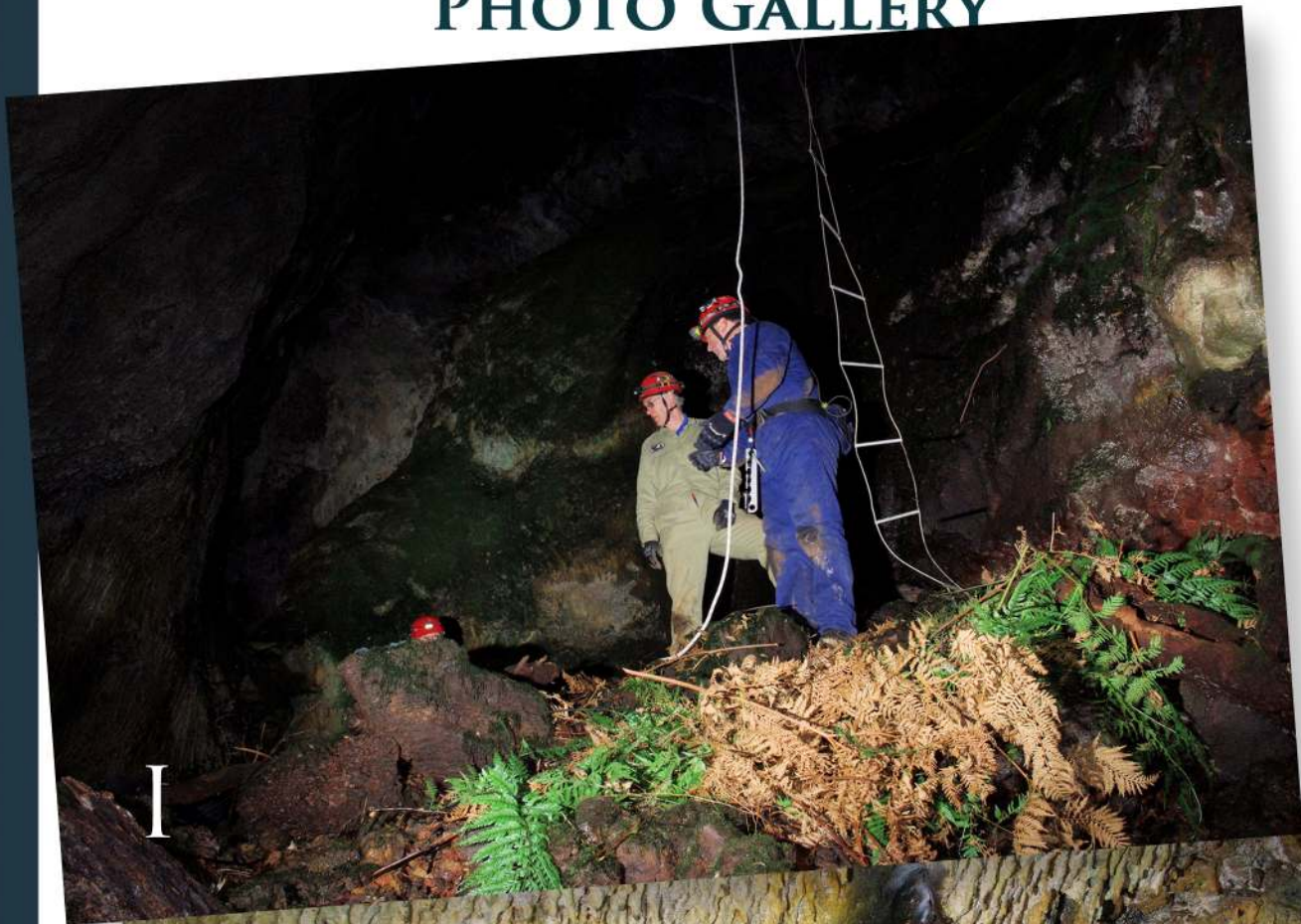


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PHOTO GALLERY



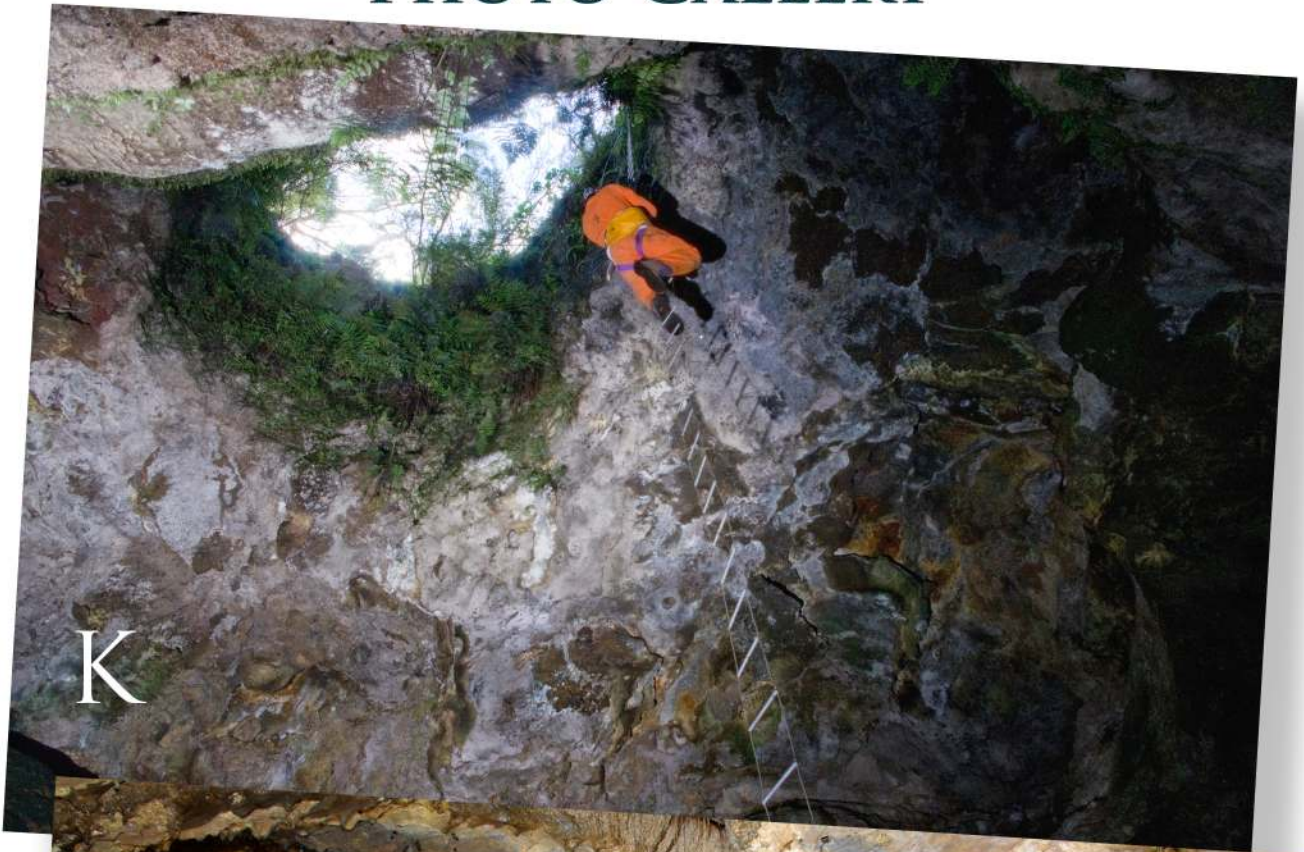


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14th International Symposium on Vulcanospeleology, West Victorian Field-trip, August 2010

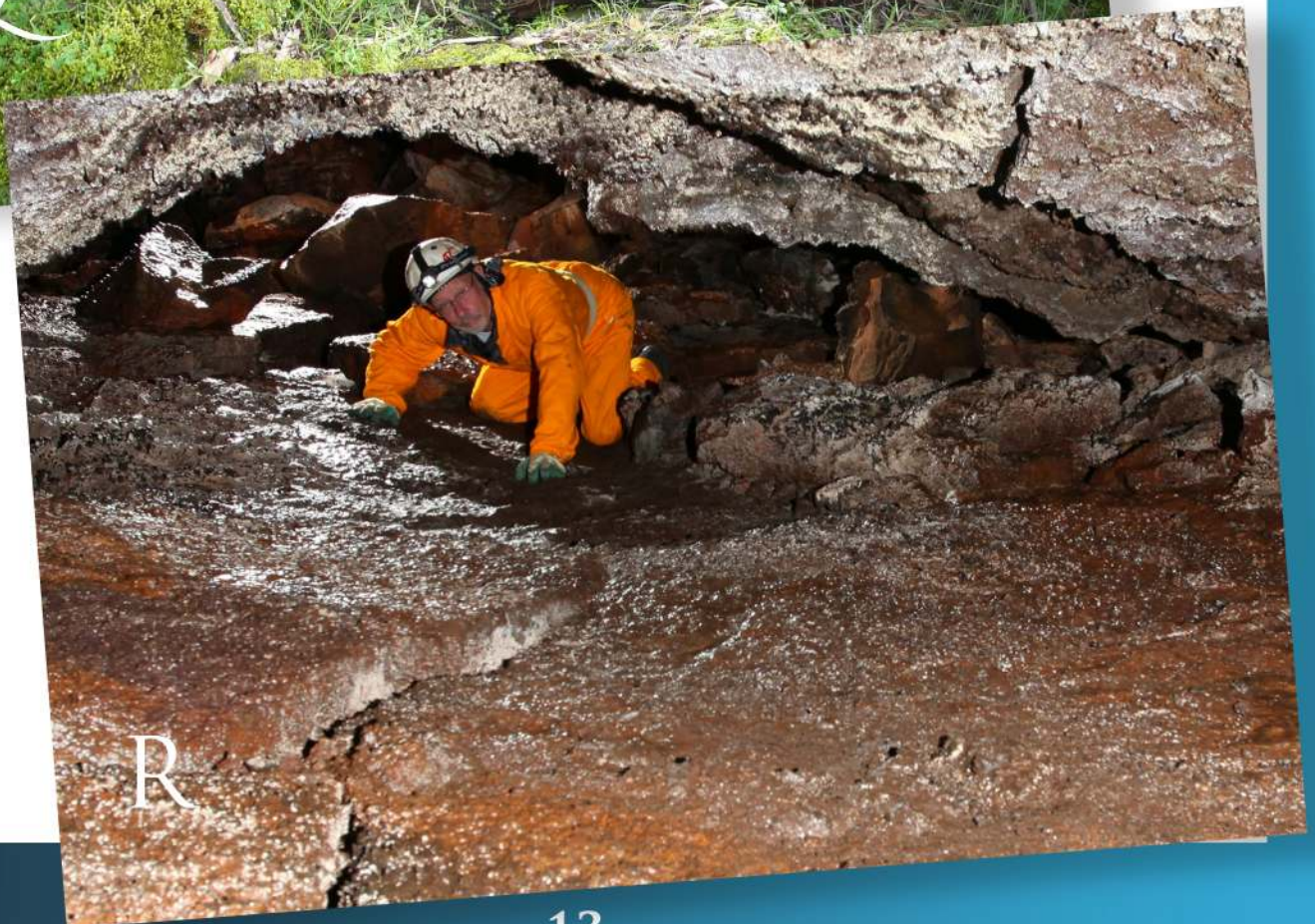
Back: Árni Stefánsson (is), Steve Holden (au), Ken Ingham (us), Gerhard Noss (au), Jan-Paul Van Der Pas (nl), Greg Middleton (au), Harry Marinakis (us), Stephan Kempe (de), Martin Mills (uk), Kirsty Mills (uk), John Brush (au), Nick White (au).
Front: Diana Northup (us), Janeen Samuel (au), Susan White (au), Gunnhildur Stefánsdóttir (is), Marjorie Coggan (au), Ken Grimes (au).
Standing on Turtle Cave (3H-90), a "lava blister" at Byaduk.

KG100584jat K.G. Grimes, 8-2010



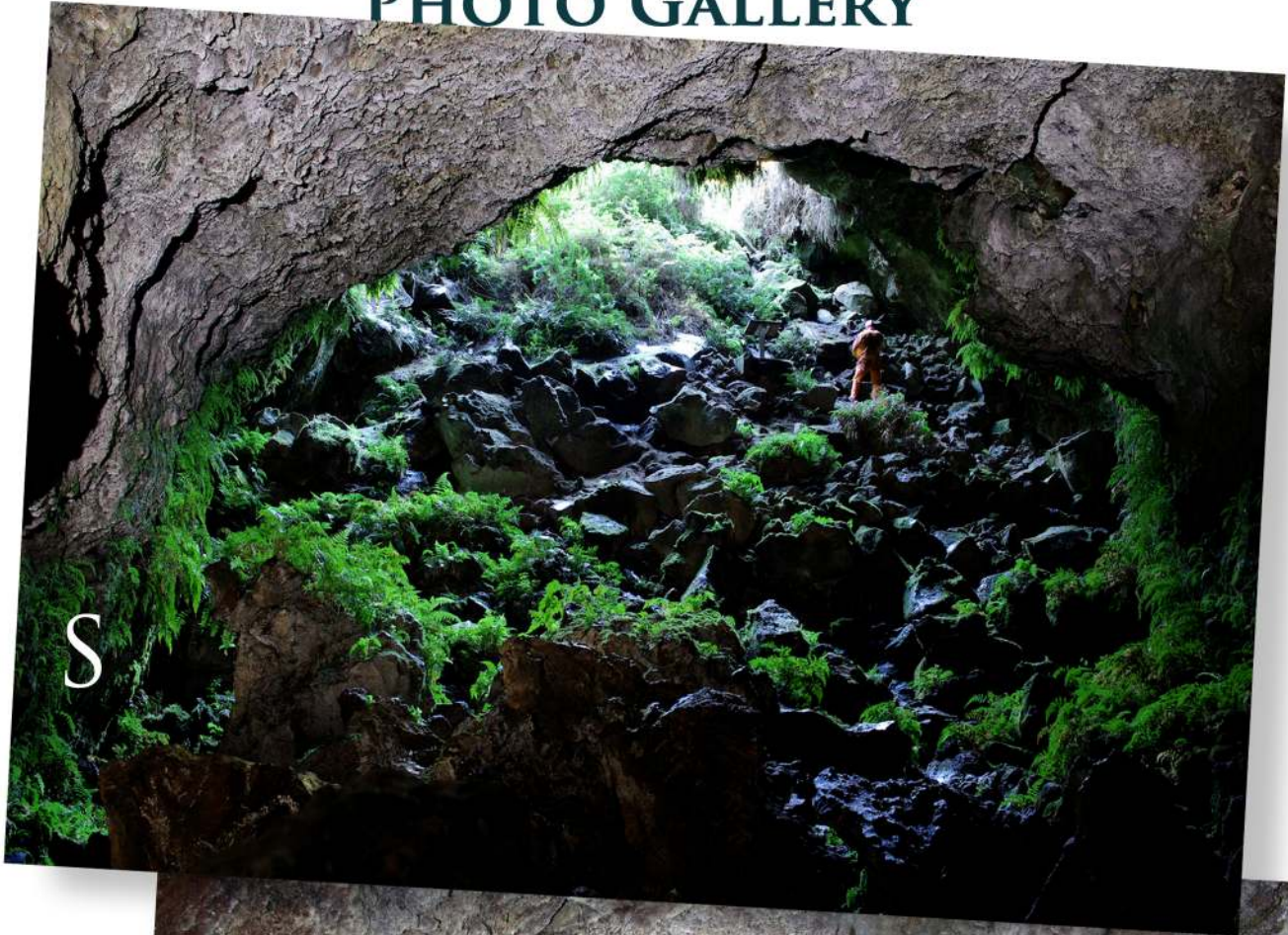


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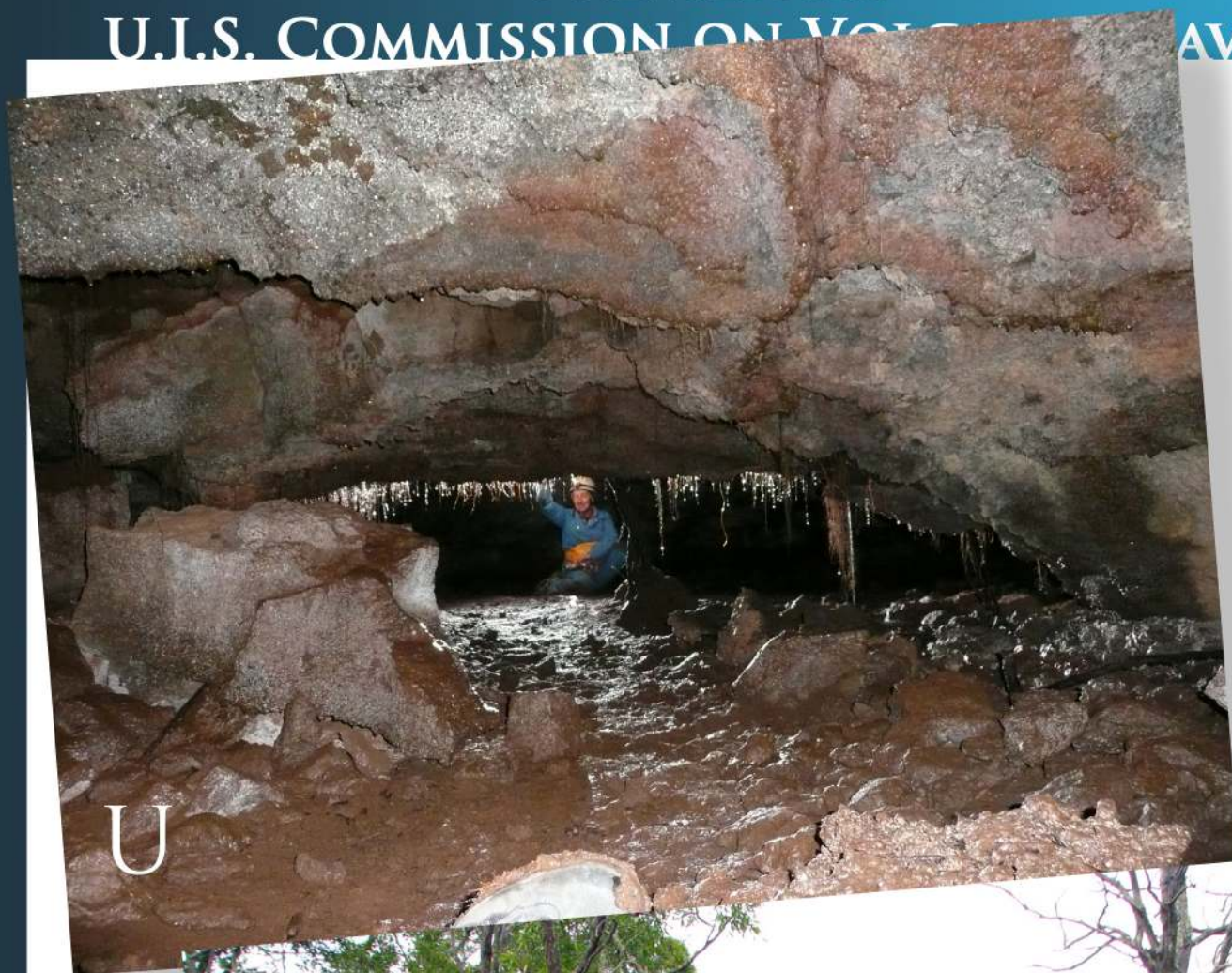
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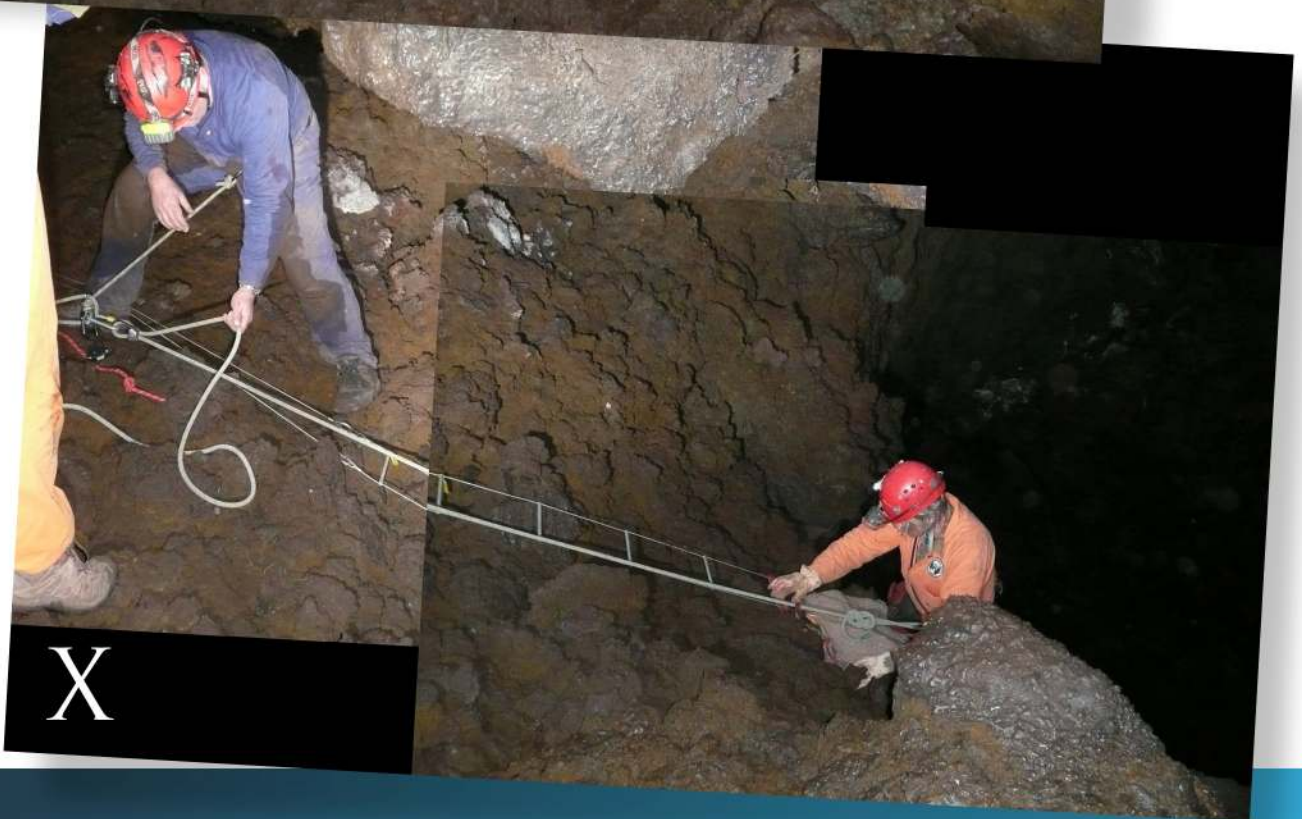


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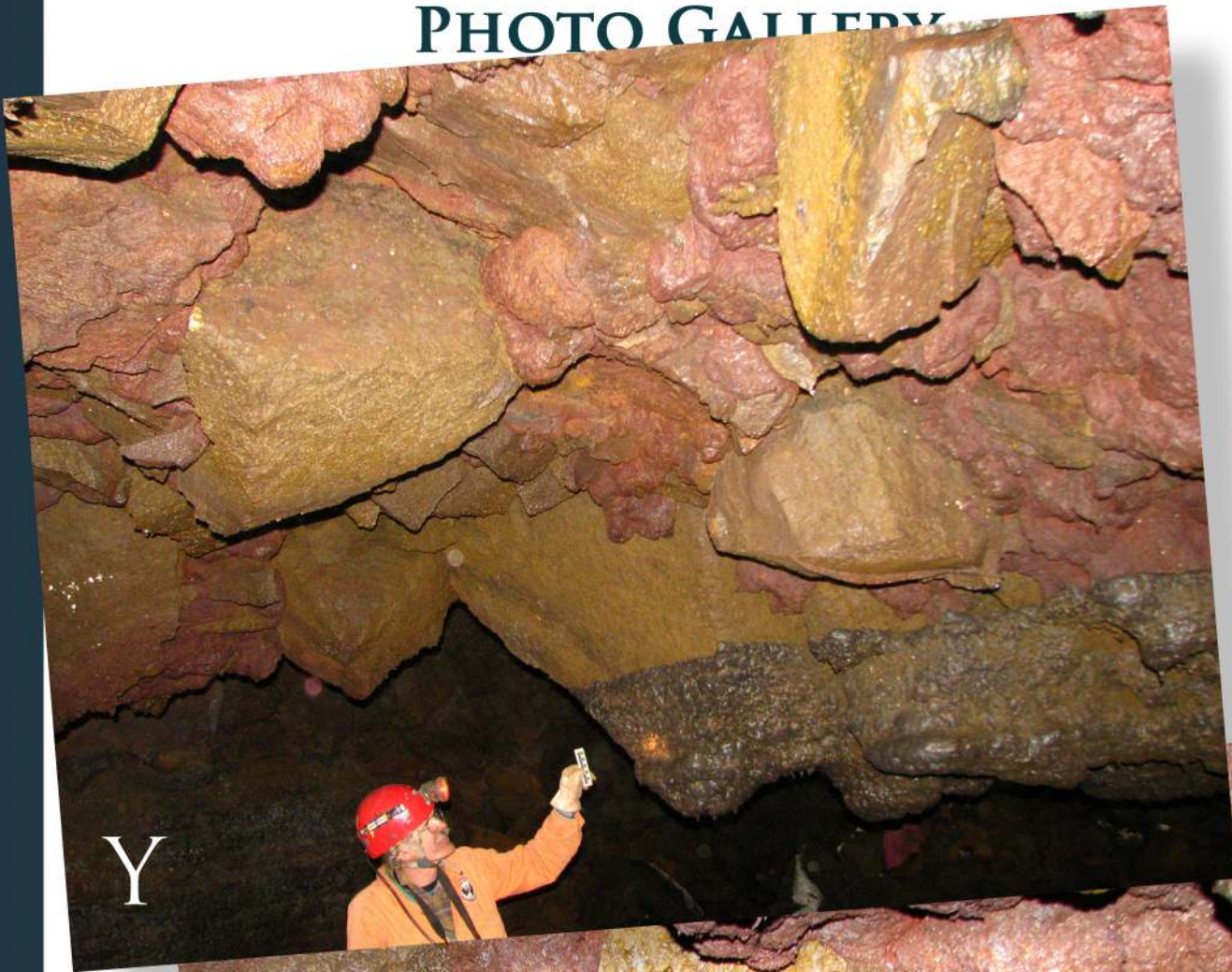
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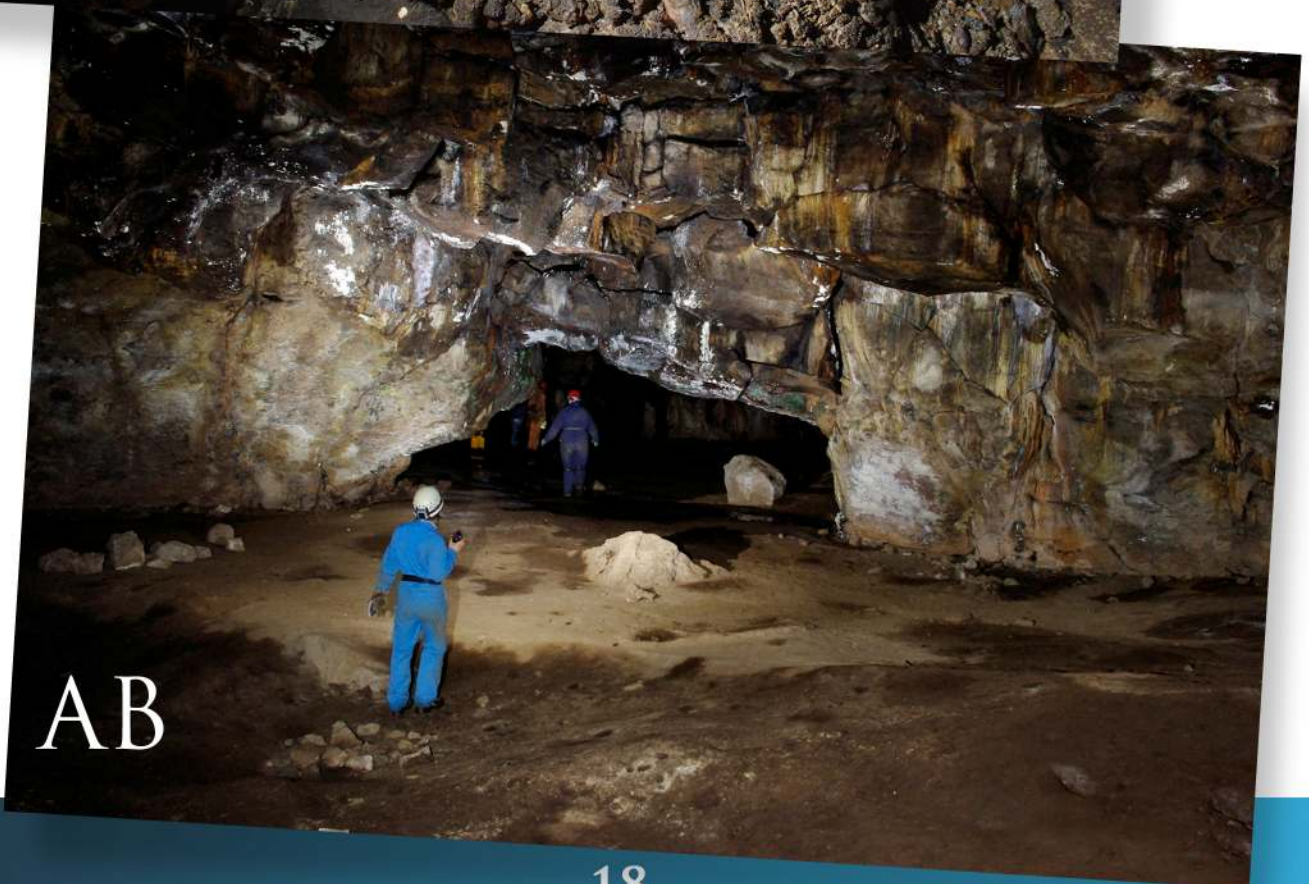
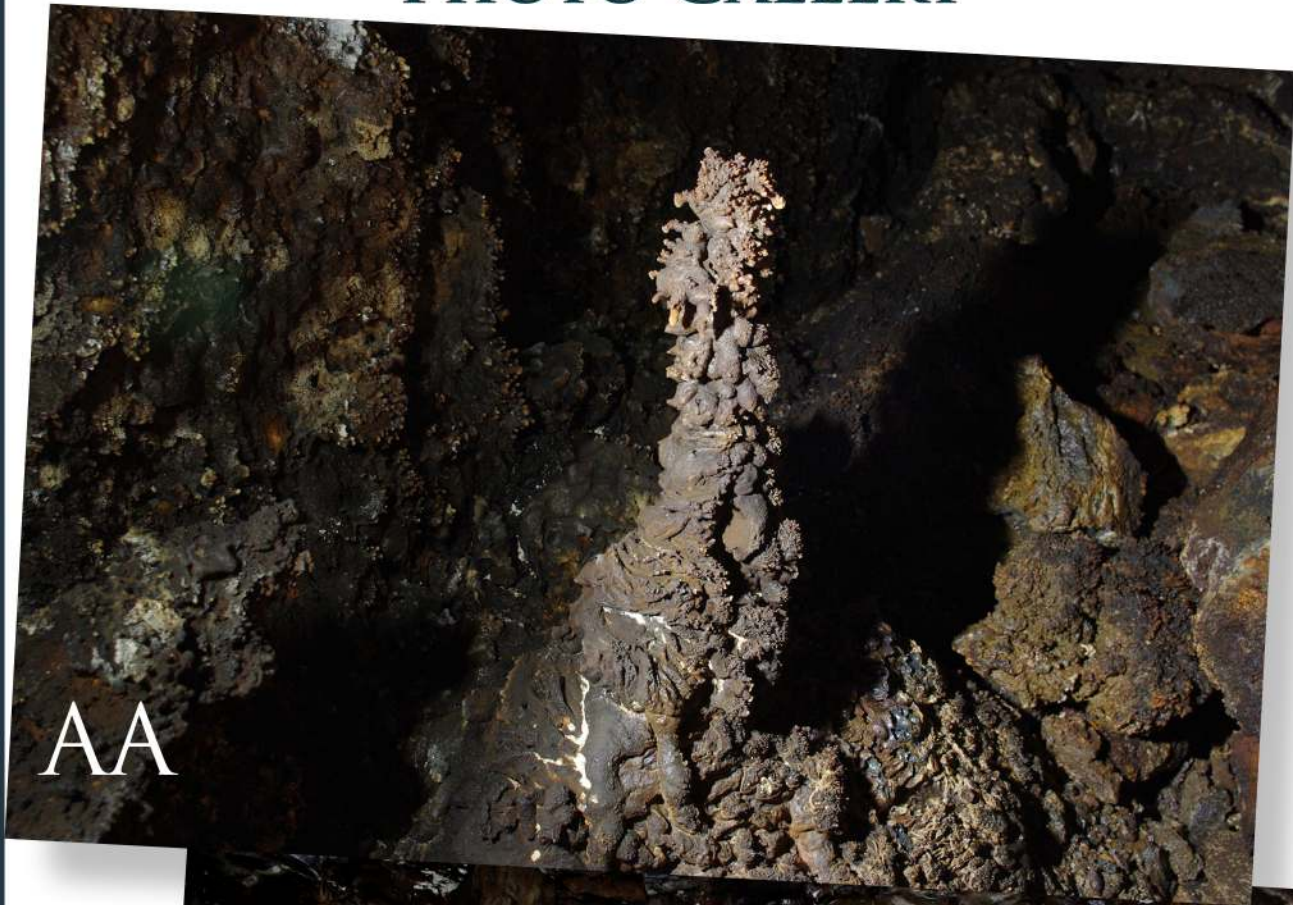


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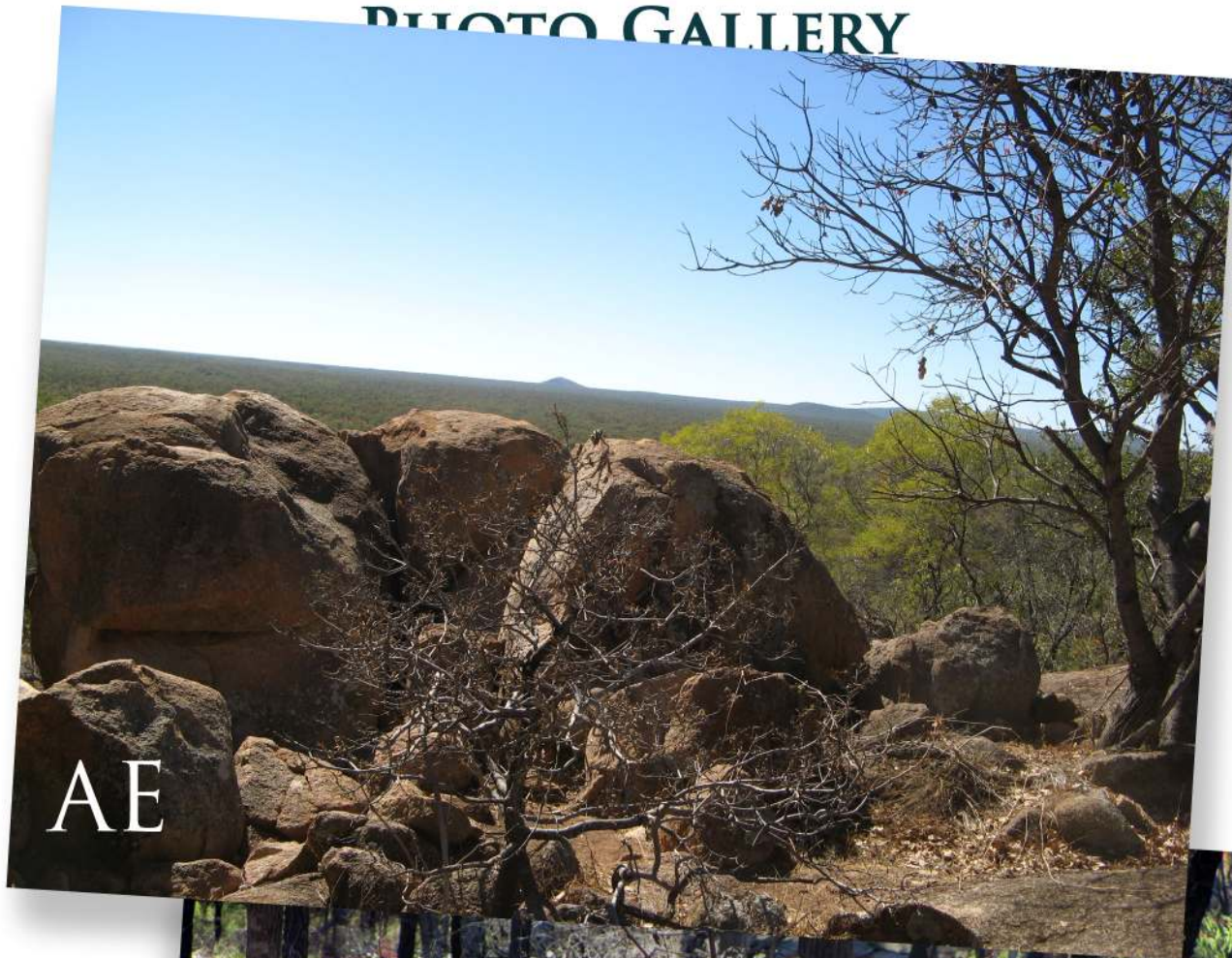


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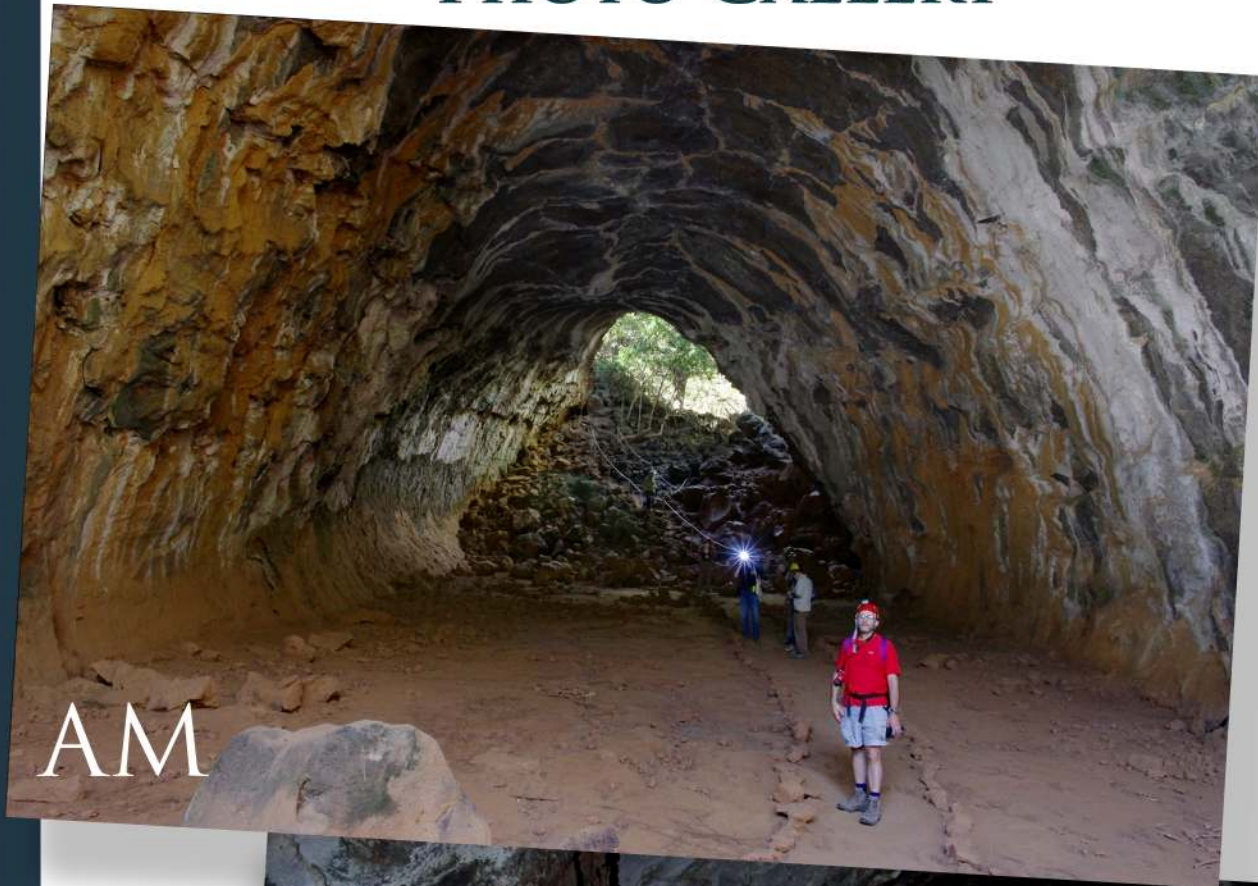
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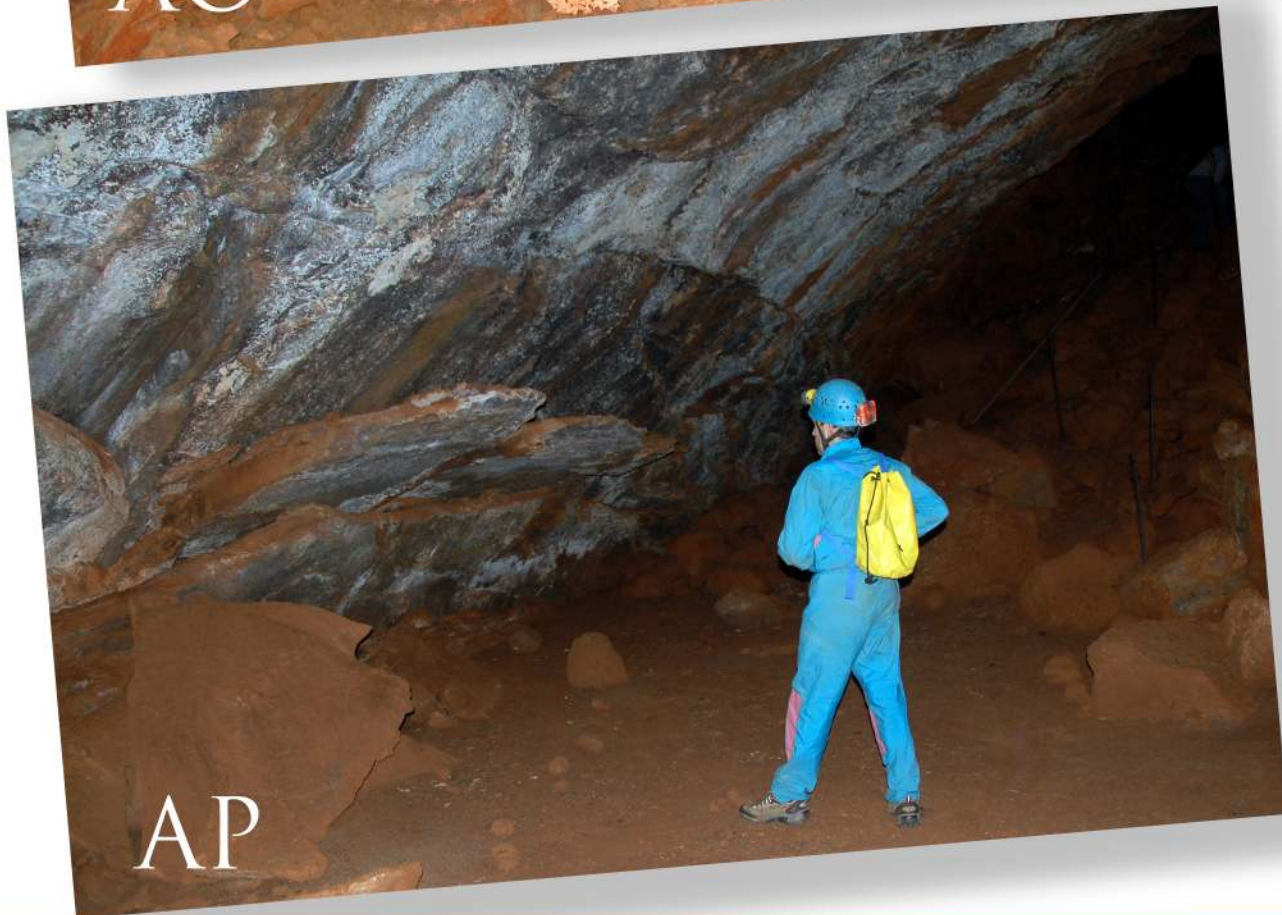
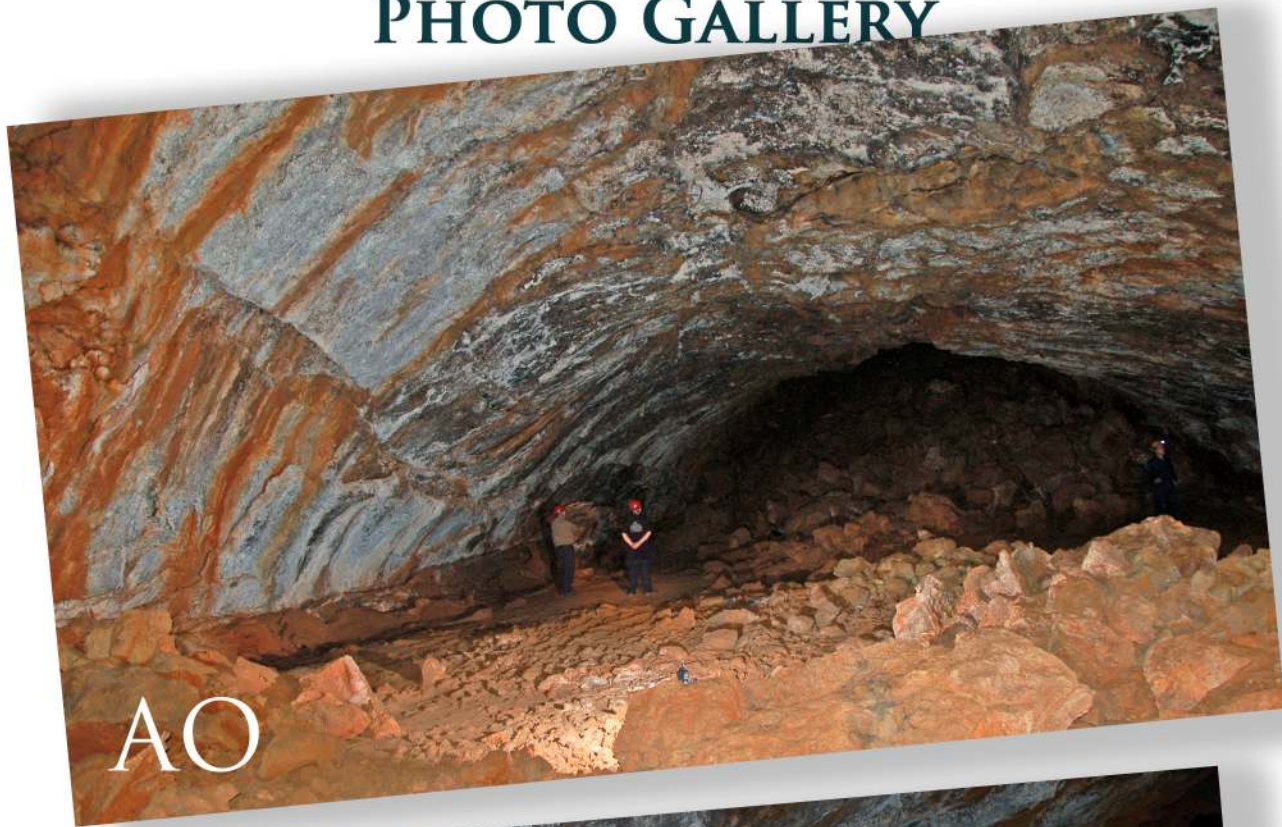
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PHOTO GALLERY CAPTIONS

PRE-SYMPOSIUM EXCURSION

A: The commission members gather in Melbourne on Aug 7, 2010 for the pre-symposium excursion. (Photo by Dr. Stephan Kempe.)

B: Lunch break enroute to Mount Hamilton Cave, Aug 7, 2010. (Photo by John Brush & Marjorie Coggan.)

C: Hiking on the gentle slopes of the volcano Mt. Hamilton, bound for Mt. Hamilton Cave, Aug 7, 2010. (Photo by Kenneth Ingham.)

D: John Brush descends into Mt. Hamilton Cave, Aug 7, 2010. (Photo by Harry Marinakis.)

E: Marjorie Coggan and Greg Middleton in Mt. Hamilton Cave, Aug 7, 2010. (Photo by John Brush & Marjorie Coggan.)

F: Secondary mineral formations (mushrooms & crystals) in Mt. Hamilton Cave, Aug 7, 2010. (Photo by Kenneth Ingham.)

G: Nick White, Kenneth Ingham and Dr. Stephan Kempe at the George Hotel in Hamilton, Victoria, Aug 7, 2010. (Photo by Harry Marinakis.)

H: Diana Northrup near the summit crater lake of Mt. Eccles, Aug 8, 2010. (Photo by Kenneth Ingham.)

I: Ian Barnard and Steve Holden at the bottom of a 30-meter deep volcanic vent

Called "The Shaft." (Photo by John Brush.)

J: Árni Stefánsson descends through a hole in the bottom of "The Shaft," Aug 8, 2010. (Photo by John Brush.)

K: John Brush ascends a 30-meter cable ladder out of "The Shaft," Aug 8, 2010 (Photo by Harry Marinakis.)

L: Gunnhilda Stefánsdóttir, Dr. Stephan Kempe and Steve Holden in a cave on Mt. Eccles, Aug 8, 2010. (Photo by John Brush & Marjorie Coggan.)

M: Commission members gathering at Byaduk caves, Aug 9, 2010. (Photo by John Brush.)

N: Byaduk cave system, Aug 8, 2010. (Photo by Kenneth Ingham.)

O: Group photo of the commission members at the Byaduk caves, Aug 8, 2010. (Photo by Ken Grimes.)

P: Byaduk cave system, Aug 8, 2010. (Photo by John Brush & Marjorie Coggan.)

Q: Kirsty Mills entering a cave in the Byaduk system, Aug 8, 2010. (Photo by Greg Middleton.)

R: Fearless leader Jan Paul in Turk Cave, Byaduk system, Aug 8, 2010. (Photo by Kenneth Ingham.)

S: Byaduk cave, Aug 8, 2010. (Photo by John Brush & Marjorie Coggan.)

T: Byaduk cave, Aug 8, 2010. (Photo by John Brush & Marjorie Coggan.)



PHOTO GALLERY CAPTIONS

PRE-SYMPOSIUM EXCURSION

U: Byaduk cave, Aug 8, 2010. (Photo by Greg Middleton.)

V: Entrance to the magnificent Theater Cave, Byaduk system, Aug 8, 2010. (Photo by Greg Middleton.)

W: Dr. Stephan Kemp descending into Theater Cave, Byaduk system, Aug 8, 2010. (Photo by Greg Middleton.)

X: Ken Grimes descending the cable ladder in Theater Cave, belayed by Steve Holden, Aug 8, 2010. (Photo by Greg Middleton.)

Y: Ken Grimes and the unusual ceiling in Theater Cave, Byaduk system, Aug 8, 2010. (Photo by Dr. Stephan Kempe.)

Z: The unusual "chocolate dipped" ceiling in Theater Cave, Byaduk system, Aug 8, 2010. (Photo by Dr. Stephan Kempe.)

AA: Lava stalacmite, Theater Cave, Byaduk system, Aug 8, 2010. (Photo by John Brush & Marjorie Coggan.)

AB: Mt. Widderin Cave (Skipton Cave), Aug 9, 2010. (Photo by John Brush & Marjorie Coggan.)

AC: Group photo in tropical Cairns, Queensland, the day before the symposium in Undara. (Photo by Dr. Stephan Kempe.)

AD: Undara Lodge.

PHOTO GALLERY CAPTIONS

PRE-SYMPOSIUM EXCURSION

AE: The Outback from the hilltop near Undara Lodge. (Photo by Siobhan Carter.)

AF: Kangaroos in the Outback near Undara Lodge. (Photo by Greg Tunnock.)

AG: A parrot in the Outback near Undara Lodge. (Photo by Greg Tunnock.)

AH: Group photo at Undara Lodge. (Photo by Kenneth Ingham.)

AI: Our honored guest Anne Atkinson, early explorer of the Undara lava field. (Photo by Dr. Stephan Kempe.)

AJ: Tent lodging at Undara Lodge. (Photo by Dr. Stephan Kempe.)

AK: The prominent gutters in Barkers Cave, Undara. (Photo by Greg Middleton.)

AL: The terminal lake in Barkers Cave, Undara. (Photo by Kenneth Ingham.)

AM: Mikos Cave, Undara. (Photo by John Brush & Marjorie Coggan.)

AN: Wind Cave, Undara. (Photo by John Brush & Marjorie Coggan.)

AO: Pinwill Cave, Undara. (Photo by Dr. Julia James.)

AP: Pinwill Cave, Undara. (Photo by Dr. Julia James.)



PHOTO GALLERY CAPTIONS

PRE-SYMPOSIUM EXCURSION

AQ: Massive roots in Pinwill Cave, Undara. (Photo by Kenneth Ingham.)

AR: Microbe-covered rock in Bayliss Cave, Undara. (Photo by Kenneth Ingham.)

AS: The Savannahlander Train (Photo by Greg Middleton.)

AT: The group enroute to the

Copperfield Gorge and Eisnasleigh in the Outback on the Savannahlander Train. (Photo by Greg Middleton.)

AW: The Savannahlander Train crosses the Copperfield Gorge. (Photo by Greg Middleton.)

AX: Greg Middleton, chairman of the hosting committee of the 14th International Symposium on Vulcanospeleology. (Photo by Dr. Julia James.)

BELOW: Photo and question by Dr. Stephan Kempe



Pyroduct or not, that is the question

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U.I.S. COMMISSION ON VOLCANIC CAVES



IV ARGENTINE CONGRESS OF SPELEOLOGY IV - (IV CON.A.E.)

FIRST LATIN AMERICAN CONGRESS OF SPELEOLOGY - (I CO.L.E.)

MALARGUE, MENDOZA – ARGENTINA

1 TO APRIL 8, 2012

LA FEDERACIÓN ARGENTINA
DE ESPELEOLOGÍA
(FADE)

http://www.fade.org.ar/home_01.htm

Congress website:

http://www.fade.org.ar/not_circular_IV_CONAE.htm

(Spanish at the top of the page, English
at the bottom of the page)

Theme: "Environmental Education and
Training of Speleology."

General objectives:

- Develop an area of mutual cooperation and effective approach to the entire region for the development and dissemination of Speleology
- Update and discuss the actions and demands of the Latin American countries with respect to Environmental Education and Training of Speleology
- To share what has been done so far, together cavers and technical staff of the Department of Protected Natural

Areas of Mendoza, Argentina under the Provincial Program of Speleology, and discuss its projection to the rest of the country and Latin America

- Search for specific conclusions on solutions to common problems in the country and the region

- Promote the creation of a supranational body in Latin America for the promotion of our discipline





You are invited
to the



15th
INTERNATIONAL SYMPOSIUM ON
VULCANOSPELEOLOGY

March 15 - 22, 2012 in Amman, Jordan



Organized by

THE HASHEMITE UNIVERSITY & JORDANIAN GEOLOGISTS ASSOCIATION
Held in the Royal Culture Center
Amman, Jordan

President of the Organizing Committee
Prof. Dr. Ahmad Al-Malabeh
The Hashemite University



Proposed Symposium Schedule March 2012



March 14: Arrival at Amman

March 15: 2012: Opening presentations and dinner

March 16: Day excursions

March 17: Presentations

March 18: Presentations, sessions & concluding dinner

March 19-22: Harrat Excursion



Registration & Information

Prof. Dr. Ahmad Al-Malabeh

P.O. Box: 6440

Postal Code: 13115

ZARKA – Jordan

Tel: +962-5-3903333

Fax: +962-5-3823333

malabeh.spleo12@yahoo.com

<http://www.jo-geologists.com>



Proposed Field Trips & Tours



There will be three field trips offered during the symposium and one post-symposium field trip as well as general interest tours (a minimum of 10 participants is required for each tour to be run).

Field Trips During the Symposium:

V1: Yarmouk-Decapolis Tunnel (March 16, 2012)

Topics: Aqueduct, Wears, Canals and Underground tunnels
Route: Amman, Irbidi, Al-Tura, Wadi shallah, Hobras and Umm Quis.
Leaders: Prof. Dr. Ahmad Al-Malabeh & Geol. Akram Abu Shanab
Price: € 100 Euro per person

V2: Geo-Eco Tourism (March 16, 2012)

Topics: Old Iron Mines (Saladin), Karst Cave (Bergish), Upper Cretaceous in north Jordan.
Route: Amman, Ajlun, Deer Abu Sa'ied
Leaders: Ahmad Al-Shriedeh.
Price: € 75 Euro per person.

V3: Dead Sea (March 16, 2012)

Topics: Jordan Graben, Dead Sea, Lisan, Saramuj Conglomerate.
Route: Amman, Dead Sea, Ghor Haditha, Ghor Safi.
Leaders: Prof. Dr. Eid Al-Tarazi
Price: € 100 Euro per person.



Proposed Field Trips & Tours



General Interest Tours:

1. Drive to Safawi, visit Qais Volcano and caves (Al Howa, Azzam Cave etc.) and Badia Cave on the way
2. Desert trip Jawa (Bronze Age City) and Al-Fahda Cave
3. Desert Trip Eastern Harrat Rim, K-Cave and Shield Volcano, Kites, Safaitic inscriptions
4. Pressure Ridge Caves and Al-Ahmed Cave and Return to Amman.



The Bronze-age city of Jawa



Proposed Field Trips & Tours



The Byzantine ruins of Umm Al-Jamal, called the Black Gem of the Desert, built from basalt

Post-Symposium Field Trip:

Basaltic Harrat (March 19-22, 2012)

Topics: Lava Caves, Basalt Plateau, Pressure Ridges, Aritayn Scoria Cones, Sirhan Graben.

Route: Amman, Za'atari, Umm El Jimal, Al Hamiddyia, Al Bishriyya, Azraq.

Leaders: Prof. Dr. Ahmad Al-Malabeh

Price: € 150 Euro per person.

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Other General Interest Tours :

A1: Amman Through History

Topics: Palaeolithic, Roman, Byzantine, Islamic.

Leader: Travel Agency.

Price: € 25 Euro per person.

A2: Jadara

Topics: Old city of Umm Qais.

Leader: Travel Agency.

Price: € 50 Euro per person.

A3: Jarasa

Topics: Roman city of Jarash.

Leader: Travel Agency.

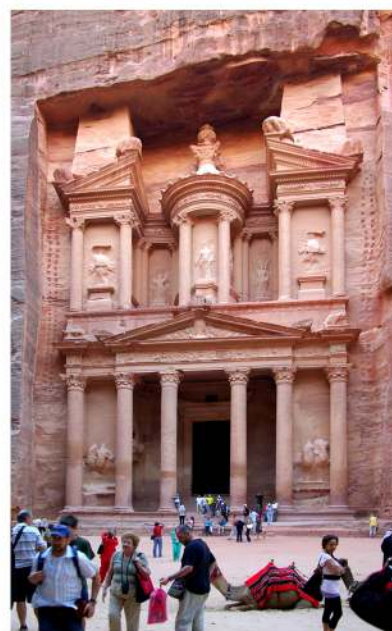
Price: € 50 Euro per person.

A4: Petra

Topics: Nabataean city of Petra.

Leader: Travel Agency.

Price: € 100 Euro per person (including entrance fees).



Petra
by Berthold Werner

Dates and Deadlines

SEPTEMBER 31, 2011: Submission of abstracts.

DECEMBER 1, 2011: Full manuscript.

Registration Fees

The symposium fees (€ 300) include registration, a book of abstracts and participation in the scientific activities (€ 200 if paid before December, 31. 2011).

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U.S. COMMISSION ON VOLCANIC CAVES

SPELEO CALENDAR
2012



XV International Symposium on
Vulcanospeleology
Amman, Jordan
March 15-22, 2012
www.vulcanospeleology.org
www.jo-geologists.com



Argentine Congress of Speleology IV
& First Latin American Congress of
Speleology
Malargue, Mendoza – Argentina
April 1-8, 2012
<http://www.fade.org.ar/>

Lebanon/Middle East Caving
Symposium.
September 22-27, 2011
www.speleoliban.com
Optional 2 day field trip to a Syrian
lava tube

SPELEO CALENDAR
2013

**16th INTERNATIONAL
CONGRESS OF SPELEOLOGY**



WHERE HISTORY MEETS FUTURE

16th International Congress of
Speleology
Brno, Czech Republic
July 21-28, 2013
<http://www.speleo2013.com>

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1972 U.S.A.

1975 CATANIA

1982 U.S.A.

1983 CATANIA

1986 JAPAN

1991 U.S.A.

1994 CANARY IS.

1998 KENYA

1999 CATANIA

2002 ICELAND

2004 AZORES

2006 MEXICO

2008 KOREA

2010 AUSTRALIA

2012 JORDAN



VULCANOSPELEOLOGY SYMPOSIA

