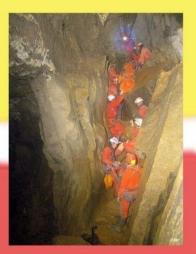
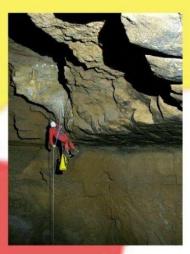
14 th International Cave Rescue Conference



Union Internationale de Spéléologie



















RAMALES DE LA VICTORIA. CANTABRIA. SPAIN

6-9 JUNE 2024



UIS CAVE RESCUE COMMISSION



14 TH INTERNATIONAL CAVE RESCUE CONFERENCE

The 14th International Cave Rescue

Conference is going to take place in Ramales de la Victoria, Alto Asón, Cantabria / Spain from 6th to 9th June 2024.
Establish cooperation among cave rescue organizations of the UIS member countries and regional cave rescue organizations.
CRC has to create communication channels.
This meeting is organized by the Fundación Espeleosocorro Cántabro – ESOCAN on behalf of the UIS Cave Rescue Commission (CRC).



RAMALES DE LA VICTORIA. CANTABRIA. SPAIN

6-9 JUNE 2024

WELCOME MESSAGE: NADJA ZUPAN HAJNA, UIS PRESIDENT

Dear cave rescue team members, I am pleased to be invited to the 14th International Cave Rescue Conference (ICRC) in Ramales de la Victoria/Cantabria/Spain from 6-9th June 2024.

The UIS Cave Rescue Commission (CRC) is one of the first commissions active since 1965. The activities of the commission go up and down with new generations of cavers and individual enthusiasts who want to share their national and regional experiences in cave rescue techniques internationally. In the present CRC conferences are held every four years in different countries and commission meetings are held on the occasion of ICSes. These meetings deal with various topics of rescue activities such as medicine, technology, communication, responsibility, insurance policy, law and other important aspects. The exchange of information and experience in rescue among UIS member countries.



Caves are everywhere on our planet and so they are open to visitors and cave explorations. Visiting a cave also increases the risk of accidents. Accidents in a cave are caused by various circumstances, from natural (e.g., falling rocks) to human error. Cave rescue teams must be trained, equipped and prepared for different situations, from deep mountain caves to narrow cave labyrinths.

The changing world, and the pandemic in particular, has had a major impact on the activities of UIS and its commissions, i.e., improved communication and international cooperation on karst and cave exploration, research, protection, and conservation, and it is time to improve international communication on cave rescue issues as well.

In collaboration with Fundación Espeleosocoro Cántabro, which is very experienced in organizing cave rescue camps and training meetings, the 14th International Conference is now organized with a wide program, including lectures and trainings, to present the news in cave rescue techniques and share experiences from the field. The organizers of the 14th International Cave Rescue Conference (ICRC) offer not only a conference with an extensive program, but also an interesting social program. I am convinced that the participants will go home with many new ideas, an increase in knowledge and with an indelible memory of the conference.

I would like to thank the organizers for their efforts in organizing the conference and wish them a successful realization of the program!

RAMALES DE LA VICTORIA. CANTABRIA. SPAIN

6-9 JUNE 2024

WELCOME MESSAGE: HEGEDŰS, GYULA PRESIDENT OF UIS CAVE RESCUE COMMISSION



founded in 1965 as one of the first three original Commissions of the UIS. The commission has worked well over the past decades. The CRC held conferences in several countries over the past four years and it also held meetings during the various International Congresses of Speleology (ICS). Meeting during the last decade dealt with rescue issues including communication, insurance policy, legal concerns, medical training, and responsibility. The meetings provided an opportunity for the UIS members countries to share rescue information and experiences. The most recent conference was held in Vaumarcus/Switzerland in 2015. There was also a 2017 meeting in Sydney, Australia at the 17th ICS. Other activities were suspended in recent years because of the long

illness and 2021 death of Christian Dodelin,

former president of the commission.

The UIS Cave Rescue Commission (CRC) was

After the passing of Christian Dodelin, the UIS recognized the vital importance of the commission and a meeting was held in July 2022 during the 18th ICS in France, where a Cave Rescue Symposium was scheduled. At this symposium, those present agreed on the importance of reorganizing the commission. The 14th International Cave Rescue Conference will provide a great opportunity to revitalize the work of the Commission. We will be able to discuss and decide how to continue and develop our efforts in the area of Cave Rescue. The main goals of that CRC are to promote cave rescue and provide information to all UIS member counties. We plan to build closer relationships and collaboration among cave rescue organizations all through the world. We also plan to assist countries where more help is needed to make them more effective as first responders to cave accidents.

This conference will provide an excellent opportunity to get to know each other better, learn from each other's experiences, and strengthen international cooperation. We have been able to share the latest advances in cave diving, rescue management, medical services, and technical support. We will be able to learn from recent rescues throughout the world.

All cavers are invited to this conference. Our expertise in cave rescue will increase thanks to the practices and innovations of others. Rescue effectiveness requires the involvement of many members of the caving community. Cavers must be involved at all levels of the rescue operation, both above ground, and underground.

We hope that this conference will help everyone have a safer experience in the underworld.

RAMALES DE LA VICTORIA. CANTABRIA. SPAIN

6-9 JUNE 2024



The Alto Asón Valley is located in the Cantabria Region, Spain, known for its rich historical-cultural heritage, being the Altamira Cave complex and Paleolithic Cave Art of the Cantabrian Cornice, World Heritage by UNESCO in 1985.

With an area of 424 km2 it has a mild oceanic climate. The altitude ranges from 30 meters above sea level to 1,500 meters, reason why the vegetation that we can find is a continuum between the hill floor, the subalpine passing through the mountain that is

the most representative of our region. It is dominated by two rivers, the Asón, that gives its name to the region and its main tributary, the Gándara.

REGION ALTO ASÓN VALLEY

It is a territory with a karst landscape based on reef limestones that give a structural and landscape unity to the region, conferring a geological unit of great environmental and landscape value.

In this region lies the Collados del Asón Natural Park, characterized by limestone outcrops, small beech forests, and unique Cantabrian holm oaks, together with manmade meadows for livestocks. This diverse habitat allows the development of a varied wildlife characteristic.

The Alto Asón is an ideal destination for practicing nature sports. It has five ferrata routes, numerous climbing schools, among which the Ramales de la Victoria stands out, with more than 250 climbing routes.

You can also practice canyoning and it is undoubtedly one of the main destinations in Europe for the practice of Speleology.



RAMALES DE LA VICTORIA. CANTABRIA. SPAIN

6-9 JUNE 2024

RAMALES DE LA VICTORIA

The most suitable urban nucleus to set the operational headquarters is that of Ramales de la Victoria, since it has all the basic services: bus and railway station, service station, police, supermarkets, shops, restaurants, accommodation, medical center, classrooms, climbing wall, speledrome, ferrata simulator etc. The region has varied accommodation in terms of services, prices and qualities. In Ramales de la Victoria you will find the Ramales Hostel with popular prices and very good service. Camping La Barguilla with camping area and bungalows and, where appropriate, the Río Asón Hotel. In Ramales de la Victoria there is the closest Medical Center with two complete medical teams. The closest hospital is in Laredo, 22 km from Ramales de la Victoria, 15 minutes by car.

ESOCAN & Speleology

In Ramales de la Victoria, both the Cantabria Espeleosocorro Service and the School of Speleology, the official regulated center, have their headquarters. This center has all the services and equipment necessary for the teaching and practice of caving, as well as qualified personnel.

The Espeleosocorro Cántabro Foundation, ESOCAN, head of the School of Speleology, has more than 170 volunteers and technicians willing to collaborate with this project.



RAMALES DE LA VICTORIA. CANTABRIA. SPAIN



RAMALES DE LA VICTORIA. CANTABRIA. SPAIN



The participation fee includes accommodation, breakfast, lunch, dinner during the ICRC . Drinks and external accommodation go at your own expense.

Online registration



Credit card payment available





The official language of the International Cave Rescue Conference is English.

Simultaneous translation is not available.

Presentations!

All presentations must be offered in English.

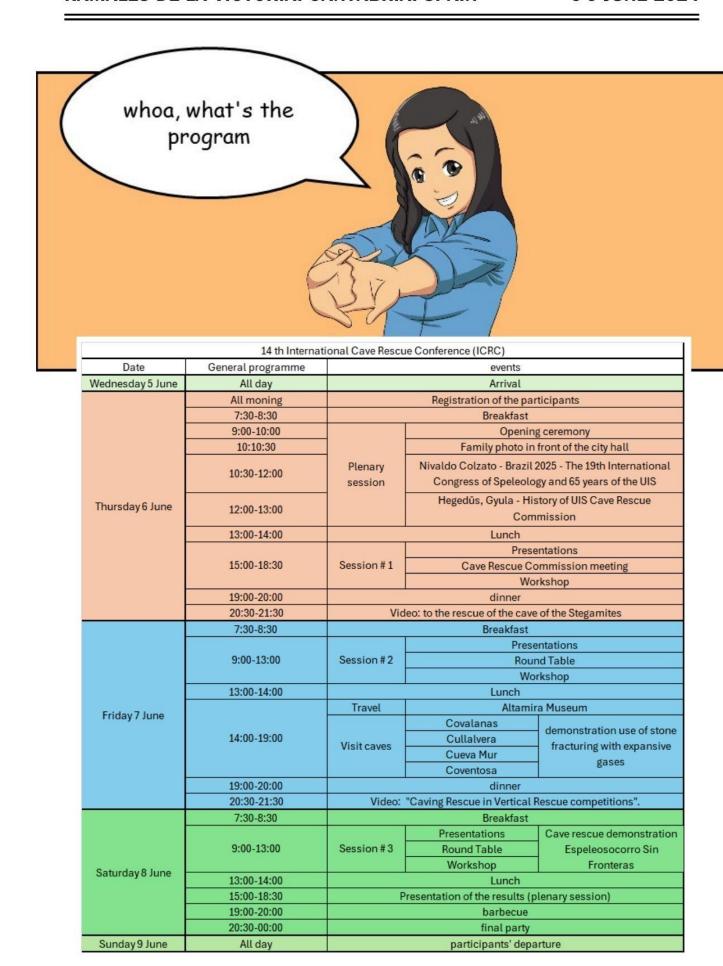
Time for each presentation will be max. 15min. In a case that a presenter needs more time since he wants to present very important topic, organizer can decide and allow more time. The presentations shall be provided till from 1 September 2023 to 20 May 2024



RAMALES DE LA VICTORIA. CANTABRIA. SPAIN



RAMALES DE LA VICTORIA. CANTABRIA. SPAIN



RAMALES DE LA VICTORIA. CANTABRIA. SPAIN

6-9 JUNE 2024

Accommodation:

Sports Center

Please bring your own sleeping bag sleeping mat available

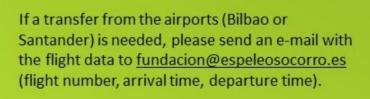
Can you tell me something about the trip and the accommodation?

External Accommodation:

The region has varied accommodation in terms of services and qualities, from 12-150€. (not included in the participation fee)

https://cantabriaorientalrural.es/alojamientos/

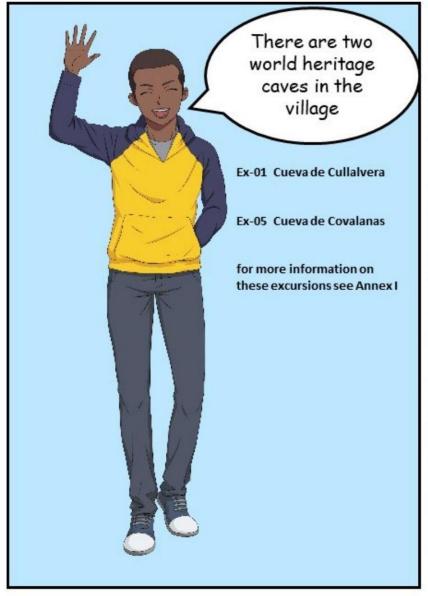




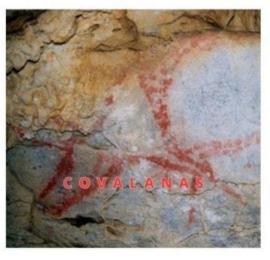
Bilbao Airport and Santander Airport are about 65 km away. These airports are accessed by the A-8 Motorway and National Highways.

RAMALES DE LA VICTORIA. CANTABRIA. SPAIN









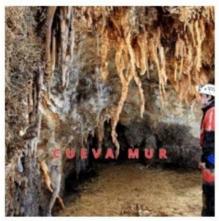
RAMALES DE LA VICTORIA. CANTABRIA. SPAIN

6-9 JUNE 2024

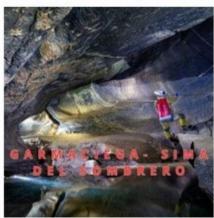


fantastic, but what else is there to do?

> for the more intrepid we have prepared four different cavities







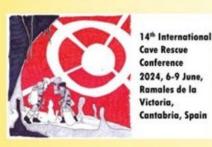


Also, for more information on these activities, see Annex I.

Cueva Mur and Coventosa of medium difficulty and Garma Ciega, Torca del Porrón, of high difficulty.

RAMALES DE LA VICTORIA. CANTABRIA. SPAIN

6-9 JUNE 2024



Here is some additional relevant information

Letter of Invitation

If needed, the participants can request a Letter of Invitation by e-mail: fundacion@espeleosocorro.es

(Name, Organization, Country, to be addressed at whom?)

Travelling Information

Visa

Please contact the Spanish embassy in your country.

Currency

EURO

Power Supply and Power Plugs

230 volts, 50 Hz







WLAN

Available for free.

Support

Transfer Service

If a transfer from the airports (Bilbao or Santander) is needed, please send an e-mail with the flight data to fundacion@espeleosocorro.es (flight number, arrival time, departure time).

Meeting Office

Opening Hours:

Wednesday: 18:30 - 22:00

Thursday: 8:30 – 20:00

Friday: 8:30 – 20:00

Saturday: 8:30 – 20:00

Sunday: 8:30 - 12:00





RAMALES DE LA VICTORIA. CANTABRIA. SPAIN

6-9 JUNE 2024



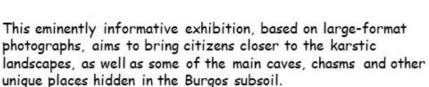


History of Spanish Speleology, Andalusian Speleology Museum

To the rescue of the cave of the stegamites: A stegamite is a speleothem whose appearance of a shield is deceptive as they are not, since they do not have the two layers of a shield. They are formed from the ground by water flowing from a crevice.



Exhibition of paintings Ian Ellis Chandler: The artist of the cavities







RAMALES DE LA VICTORIA. CANTABRIA. SPAIN

6-9 JUNE 2024





To the rescue of the cave of the stegamites: A stegamite is a speleothem whose appearance of a shield is deceptive as they are not, since they do not have the two layers of a shield. They are formed from the ground by water flowing from a crevice.

Conference "Caving Rescue in Vertical Rescue competitions". Espeleosocorro sin Fronteras



RAMALES DE LA VICTORIA. CANTABRIA. SPAIN



RAMALES DE LA VICTORIA. CANTABRIA. SPAIN

6-9 JUNE 2024





GYULA HEGEDÜS Cave Rescue Commission - President

e-mail: hegedusgyula@t-online.hu



Martin GONZALEZ HIERRO, Head of the Local Organising Committee e-mail: martin@zalama.es, Phone: +34 667 70 16 23



Beatriz CARCAMO ABOITIZ, Local Organising Committee – Help Desk e-mail: pie@cantabriaorientalrural.es, hone: +34 695 715 221



14th International Cave Rescue Conference 2024, 6-9 June, Ramales de la Victoria, Cantabria, Spain

RAMALES DE LA VICTORIA. CANTABRIA. SPAIN

6-9 JUNE 2024

PARTNERS



















































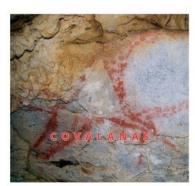


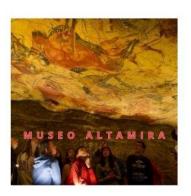
RAMALES DE LA VICTORIA. CANTABRIA. SPAIN

6-9 JUNE 2024

APENDIX I

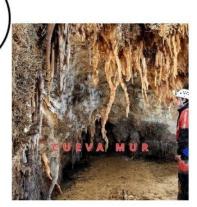


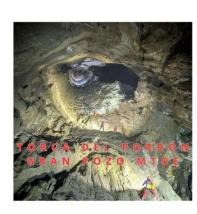


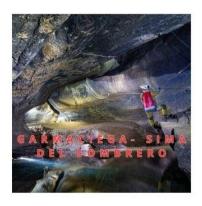












RAMALES DE LA VICTORIA. CANTABRIA. SPAIN

Tour-Id, Excursion Title:	Ex-01 Cueva de Cullalvera	
Difficulty:	Low. Touristic cave	
Duration: (Total)	1h.	
Departure Time, Meeting oint:	The cave is in the urban core. Everyone must move to her by foot	
Return Time:	immediately	
Max. Number of Participants:	30 pax/session	
Access:	The cavity is located in the urban nucleus of Ramales de la Victoria. Vehicles must be parked in an area of the urban nucleus enabled for it. From this point they should walk to the visitor service point, located at the mouth of the cave.	
	The cavity has evidence of Upper Paleolithic occupation. The rock manifestations date from the Middle / Upper Magdalenian (about 13,500 years old).	
Description:	Although it has rock art, it is not visited because it is about 600 and 1200 meters deep, and its karst system remains active with water currents. In fact, on days with a lot of rain, the river springs up again from its bowels, running under the 150-meter walkway that we walk during the visit. Its mouth, of spectacular dimensions, emerges from a lush Cantabrian holm oak of great ecological value. Inside, an audiovisual begins the visit, accompanied by a show of water, light and sound that will transport us inside the cavity while talking about the history of this cave and others in the region from Prehistory to history more recent.	
	Mid season: From 1st march to 14th june and from 16th september to 22th october.	
	- CLOSED on monday.	
Visiting Hours:	- From tuesday to saturday open from 9:30 am to 14:00 pm and from 15:00 pm to 18:30 pm.	
	Tours: 9:45 am, 10:50 am, 11:55 am, 13:00 pm, 15:20 pm, 16:25 pm and 17:30 pm	
	Maximum capacity per session: 30 people.	
Costs:	5 €. Recommended walking access.	
Food / Drink:	No need. Immediate retourn at village	
Accommodation:	At your own expense	
Transfer:	No need. if you want to visit Cullalvera and Covalanas you must book a visit with one hour between each visit for the trip	
Cave Tour: Access: https://es.wikiloc.com/rutas-senderismo/ramales-de-la-victoria-cueva-ullalvera-8		
Walk time to the cave:	10 min	
Time in cave:	40 min	
Temperature in cave:	14°C	
Equipment needed:	No	
Links:	nks: https://cuevas.culturadecantabria.com/cullalvera-2/	

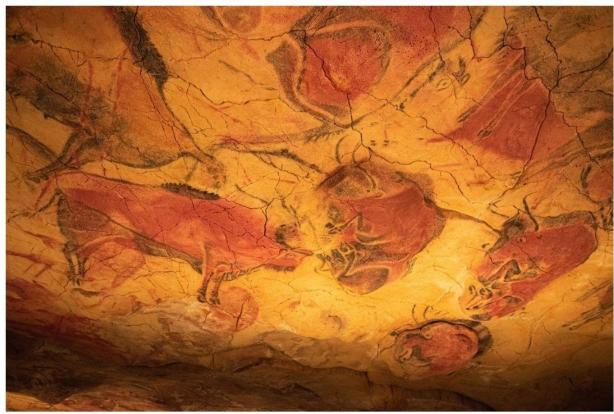
RAMALES DE LA VICTORIA. CANTABRIA. SPAIN

Tour-Id, Excursion Title:	Ex-02 Cueva Mur	
Difficulty:	Medium. No water cave. A narrow passage60 m. depth	
Duration: (Total)	4 h.	
Highlights:		
Departure Time, Meeting point:	Visit A: 9:00 Parking sport center	
	Visit B: 15:30 Parking sport center	
Return Time:	Visit A: 13:00 h.	
	Visit B: 20:30 h.	
Max. Number of Participants:	10 pax	
Access:	From Ramales de la Victoria it is necessary to take the N-629, direction Burgos. At km 188 of this road (just 2 km from Ramales) the detour that leads to the cave car park is located on the left. From here, you go up a pedestrian path of about 400 meters.	
	Show Cave, near Covalanas Cave.	
	Development: 2,300 meters	
	Elevation: -60 meters	
Description:	The entrance is a 15 m square. Sideways. At the end of it and to the right there is a small cathole, just after passing this hole, which was enlarged with dynamite, the ground descends again in a ramp about 13 m. There is a handrail on the right. A little later we will go up a small ramp (it has a rope) until we reach the laminator, with a very uniform section, although in its second half it is smaller than at the beginning, in the middle of its route there is a crack where you can rest, and where it changes direction. A platform at the end of the rolling mill, where a rope is placed until it reaches the long handrail, made up (in sections) of rope and steel cable that runs through the Sala de la Sima. At the end of the handrail you can go straight ahead or place another rope to lower this large room.	
	It is very humid, with abundant mud and of great dimensions, the soil has a funnel shape, although very regular and of little slope, in its center there are large blocks of rocks under which the sink is located where little by little they have been gone all the sediment that filled the room. Ascending about 10 m. To the left we find a large gallery that has a large, very slippery wash, said wash has a few gours in which there are cave pearls, soft and of very impure limestone.	
	At the end of this casting, the cave continues to the right through a new room, with several chasms smaller than 20 m. The floor in this room is made of medium blocks and clay. From here the gallery continues along some low corridors, with a very uniform gallery with a clay soil floor. After passing the Meandros gallery, head to the right to find the Pencil Room. Here, you must also find the Paso de los Retales on the right wall, a narrow cathole where you have to enter face up and twist a bit until you have traveled about 20 meters. A wide gallery leads us directly to the Hall of Crystals where it changes direction abruptly (180 degrees). This room and the galleries that emerge from it are clear, dry, with abundant inverted firewood and a large number of stalactites and stalagmites of all kinds. At the end of this gallery we will find the rope that we installed to go down to La Gran Sima. Again the long handrail that now runs in the opposite direction, where we will go back through our steps until the exit.	
Costs:	20 € (guide service and collective material include, transport by foot)	
Food / Drink:	Half journey, inmediatelly retourn to village. At your own expense	
Transfer:	By foot	
Cave Tour:	access: https://es.wikiloc.com/rutas-senderismo/ramales-de-la-victoria-cueva-mur-50698405	
Walk time to the cave:	40 min	
Time in cave:	3:30 h.	
Temperature in cave:	12° C	
Equipment needed:	full equip. No especial suit	
Links:	https://www.celaontinyent.es/cueva-mur-en-ramales-de-la-victoria-cantabria/	



RAMALES DE LA VICTORIA. CANTABRIA. SPAIN

Tour-Id, Excursion Title:	Ex-03 Altamira, Museum, World Heritage Site And Santillana del Mar medieval village	
Difficulty:	Low. Turistic day	
Duration: (Total)	9 h.	
Highlights:	Paleolithic art	
	UNESCO World Heritage Site since 2008	
	With a minimum of 30 interested people we will organize a bus for a good price. Demand is already high.	
Please note:	Since March 2015, there has been a strict access rule of five people per week. Therefore we cannot offer a visit of the cave.	
riease note.	We will visit the Museum, which is close to the cave. Here I s a replica of the prehistoric cave.	
Departure Time, Meeting point:	9:30 parking sport center	
Return Time:	17:00 h.	
Max. Number of Participants:	50 pax	
Access:	From Ramales de la Victoria it is necessary to take Santillana del Mar in Cantabria, west of Santander.	
Description:	It is renowned for prehistoric parietal cave art featuring charcoal drawings and polychrome paintings of contemporary local fauna and human hands. They earliest paintings were made 36,000 years ago. The artists used charcoal and ochre or hematite to create the images, often diluting these pigments to produce variations in intensity and creating an impression of chiaroscuro. They also exploited the natural contours of the cave walls to give their subjects a three-dimensional effect.	
Costs:	20 € (Bus, tickets not included 3 €)	
Food / Drink:	On behalf of the participant in Santillana del Mar organized by the host, at your own expense in Santillana del Mar	
Accommodation:	Not included. Not necessary, retour to Ramales de la Victoria	
Transfer:	available by bus. Included in the price	
	Museo Nacional y Centro de Investigación de Altamira (Homepage)	
	https://www.culturaydeporte.gob.es/mnaltamira/home.html	
	Restriction of only 5 persons a week see last paragraph:	
The same of the sa	https://www.culturaydeporte.gob.es/mnaltamira/cueva-altamira/conservacion.html	
Links:	Wikipedia	
	https://en.wikipedia.org/wiki/Cave_of_Altamira	
	Altamira Prehistoric Cave Art, Webinar	
	https://caves.org/webinars/index-4.shtml#Altamira	



RAMALES DE LA VICTORIA. CANTABRIA. SPAIN

	<u> </u>
Tour-Id, Excursion Title:	Ex-04 Coventosa Cave
Difficulty:	Medium abseiling, for minors from 16 years old. No narrow passages. 180 m. depth aprox.
Duration: (Total)	4 h.
Highlights:	fantastic stalactite landscapes
Departure Time, Meeting point:	Visit A. 9:00 from parking sport center
Departure time, weeting point.	Visit B. 16:00 from parking sport center
Return Time:	Visit A: 13:00
Neturn line.	Visit B: 20:00
Max. Number of Participants:	10 pax
Access:	https://es.wikiloc.com/rutas-senderismo/cueva-coventosa-val-de-ason-28874204
	This cave is the lower exit of the Cueto-Coventosa crossing, the jewel of vertical caving in Cantabria and Spain. This journey begins with the descent of 300 m in a single vertical well, up to a maximum depth of 820 m. Its arduous exploration and numerous accidents give an idea of the extreme hardness of this journey. A journey desired by all but only suitable for the strongest and most experienced cavers. The visit, however, runs through the galleries of Coventosa.
	It is known worldwide for the Gallery of Ghosts.
Description:	The visit you can do two levels of difficulty of caving:
	The general visit for people over 16 years of age, is undoubtedly the most complete visit to the Asón Valley, rappelling, large galleries, sets of unique stalactites and stalagmites, as well as a privileged natural environment make it a unique and incomparable visit
	The abseiling area is suitable for minors from 16 years old.
Costs:	30 € (guide service and collective material include, transport not included)
00015.	Reservations at www.escueladeespeleologia.es from September 5th
Food / Drink:	At your own expense
Transfer:	available.
Difficulty:	Medium (all techniques) water cave, no narrow passages
	Approach time (car-mouth): 10 min
	Elevation to the mouth: 30 m
	Elevation in the cavity: about 180 m
Time in cave:	aprox 3 h
Temperature in cave:	12° C
Equipment needed:	Full equip. No special suit
Cave map:	https://docs.google.com/uc?export=download&id=0B7ncQZmhhzlvcGFobldkRHBuTnc
Links:	https://www.clubviana.org/cantabria/



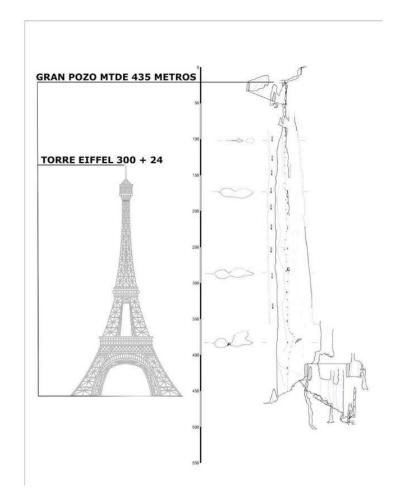
RAMALES DE LA VICTORIA. CANTABRIA. SPAIN

Tour-Id, Excursion Title:	Ex-05 Cueva de Covalanas
Difficulty:	Low. Touristic cave
Duration: (Total)	Round trip 2 hours
Lighlighter	Paleolithic art
Highlights:	UNESCO World Heritage Site since 2008
Departure Time, Meeting point:	At your own expense: one hour before the visit
Return Time:	30 min
Max. Number of Participants:	6 pax/group
Access:	From Ramales de la Victoria it is necessary to take the N-629, direction Burgos. At km 188 of this road (just 2 km from Ramales) the detour that leads to the cave car park is located on the left. From here, you go up a pedestrian path of about 600 meters that leads to the visitor service point, located at the mouth of the cave.
	2 kilometers from the Cullalvera cave and in front of the Pico de San Vicente, is the Covalanas cavern. This cave, declared a World Heritage Site by UNESCO in 2008, is a paradigmatic case due to the contemporaneity and homogeneity of its rock representations.
	Epoch: Its chronology, difficult to fix absolutely, seems to date back to an ancient phase, around 20,000 BC.
Description:	The technique used is the dotted or slimy line, also present in the El Pendo cave. The hinds, the aurochs and a horse represented are of great realism and beauty, as they are endowed with movement. They were made 25,000 years ago and represent the oldest manifestations of this pointillist art that consists of applying the dye on the walls with the finger or with a tampon. The visit takes place through a narrow corridor that allows you to see the paintings from a short distance. They present an exceptional state of conservation, getting to observe the artist's fingerprints.
	Mid season: From 1st march to 14th june and from 16th september to 22th october.
Visiting House	- CLOSED on monday.
Visiting Hours:	- From tuesday to saturday open from 9:30 am to 14:00 pm and from 15:00 pm to 18:30 pm.
	Tours: 9:45 am, 10:50 am, 11:55 am, 13:00 pm, 15:20 pm, 16:25 pm and 17:30 pm
Costs:	5€
Food / Drink:	Not necessary. At your own expense. Return to village
Transfer:	by foot, if you want to visit Cullalvera and Covalanas you must book a visit with one hour between each visit for the trip
Difficulty:	NO
Walk time to the cave:	From sport Center to cave 30 min
Time in cave:	40 min
Temperature in cave:	12° C



RAMALES DE LA VICTORIA. CANTABRIA. SPAIN

Tour-ld, Excursion Title:	Ex-06 Torca del Porrón. Gran Pozo MTDE	
Date:	Fixed ropes installed throughout the meeting	
Difficulty:	High.	
Duration:	8 h.	
Costs:	25 €	
Highlights:	large vertical	
Departure Time, Meeting point:	access and return at participants' expense	
Return Time:	registration is compulsory, please inform the time of entry and inform when leaving the cave.	
Max. Number of Participants:	10/day	
Access:	https://es.wikiloc.com/rutas-espeleologia/torca-del-tejon-pozo-de-los-pasiegos-torca-del-porron-gran-pozo-mtde-torca-de-la-yusa-120131425	
Description:	The Sima de Tejón (P018)-Torca del Porrón (P0125) system is home to the second most vertical underground shaft in the world, the Gran Pozo MTDE, with 435.92m of free fall.	
Costs:	Included in the registration fee for the 14th CRC	
Food / Drink:	At your own expense	
Accommodation:	At your own expense	
Transfer:	Not available. At your own expense	
Difficulty:	High (all techniques) water cave, narrow passages	
	Approach time (car-mouth): 30 min	
	Elevation to the mouth: 200 m (1.025 m.o.s.l)	
	Elevation in the cavity: about - 450 m	
Time in cave:	approx 6/8 h	
Temperature in cave:	12° C	
Equipment needed:	Full equip.	
Cave map:	http://undergroundadventure.cat/wp-content/uploads/2022/05/Mtd-psd-copia.pdf	
Links:	http://undergroundadventure.cat/gran-pozo-mtde/	



RAMALES DE LA VICTORIA. CANTABRIA. SPAIN

Tour-Id, Excursion Title:	Ex-07 Garma Ciega – Sima Del Sombrero
Tour-id, Excursion Title:	Ex-07 Garina Ciega – Sima Dei Schibiero
Date:	Fixed ropes installed throughout the meeting
Difficulty:	High.
Duration:	10 h.
Highlights:	large vertical
Departure Time, Meeting point:	access and return at participants' expense
Return Time:	registration is compulsory, please inform the time of entry and inform when leaving the cave.
Max. Number of Participants:	10/day
Access:	https://es.wikiloc.com/rutas-senderismo/garma-ciega-acceso-norte-76770068
Description:	https://espeleosocorro.es/information-camp-garma-ciega/
Costs:	Included in the registration fee for the 14th CRC
Food / Drink:	At your own expense
Accommodation:	At your own expense
Transfer:	Not available. At your own expense
Difficulty:	High (all techniques) water cave, narrow passages
	Approach time (car-mouth): 30 min
	Elevation to the mouth: 100 m (1.100 m.o.s.l)
	Elevation in the cavity: about - 850 m
Time in cave:	aprox 15/20 h
Temperature in cave:	5° C
Equipment needed:	Full equip. sleeping bag and bivouac equipment optional
Cave map:	https://www.speleogroup.org/files/Garma-Ciega-descripcion.pdf
Links:	https://espeleosocorro.es/information-camp-garma-ciega/

