Biospeleological Reconnaissance In Montenegro

Minos Groupe (Paris)
Jean-Yves BIGOT, Eric OLLIVIER and Eric QUEINNEC



2 – Boca Kotorska



Straight in Boca Kotorska.

The slopes of Orjen Massif deep into the Risan Bay.





Gospa Od Skrpjela Islands.

3 – Risan Bay

View above Risan town located in the Kotor Bay on the Adriatic coast.

Fig. 1 -



4 – Crkvice Fortress



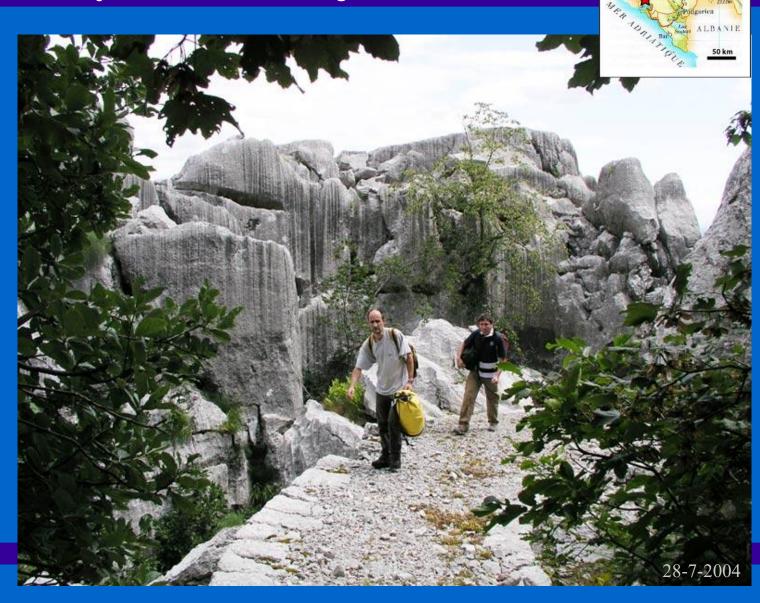
Since 1797, castles et military buildings of Orjen Massif defended the border of Austrian Empire against Ottoman one.

The ruins of Crkvice seems a ghost-city (1090 m a. s. l.), without soul alive, but this place is ever indicated on the maps...



5 – Military Paths of Orjen

The military paths radiate out from Crkvice Fortress and allow to go every where in the Orjen Mountain, but on foot of course.



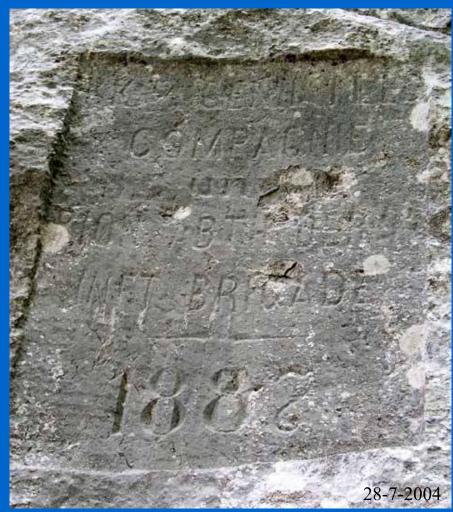
6 – French Presence?



Built path in the Orjen massif.

A carved rock near Crkvice reveals the presence of French army.

The figure 2 of 1882 is written in the wrong way...



7 – Very Militarized Zone



Without roads, the Orjen Massif is impassable, it's the reason why the military people adapted to their background. They built paths with stones for to move more easily.

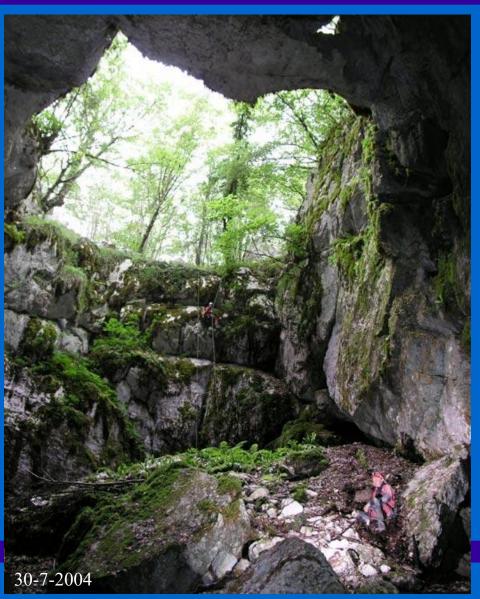
The pickaxe used to carve the stone (to open roads and paths) and various objects found at the bottom of shafts.

8 – Grenade Cave

The Austro-Hungarian lane goes round the Grenade Cave, because is to large for to be filled by stones...



We find insects cave...
And also grenade war.



9 – Orjen Poljes



The large polje of Dragalj.

10 – Dragalj Polje



The big depression called Dragalj Polje.

11 – Karstic Landscape Of Na Pode



Na Pode Village and the karstic depressions cultivated.

It happens frequently to find snakes on the path, as the *Vipera* ammodytes.



12 – Caves Rich In Fauna





Erikovacka Cave is very rich in Coleoptera proper to the caves.

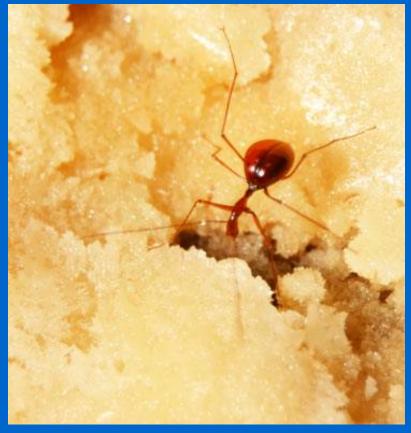
13 – Very Colonized Caves



Blattochaeta marianii

A few Bathyscinae coming from Erikovacka Cave.

In this same cave, we can find three different species of Antroherpons!



14 – Remorseless Predator Land



Pseudoscorpion.

This new Trechinae, recently described, has been caught for the first time in Erikovacka Cave.



15 – The Professor K. Absolon Traps

Insects traps (bottom of bottles sawn-off), probably put about 1914 (Grenade Cave) by the Professor Absolon, are still in place.

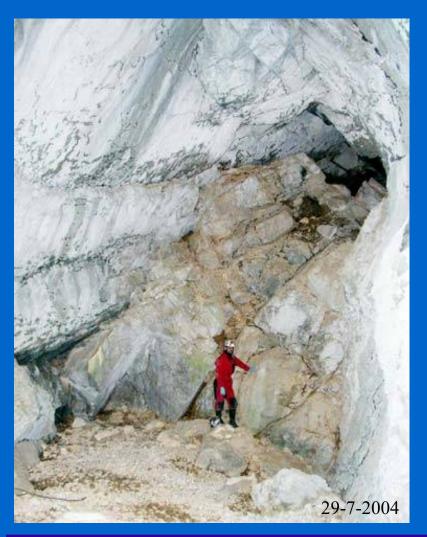




Karel Absolon (1877-1960) from Prague University.



16 – A Site Found Again: Vilina Pecina





In looking for, we have found the entrance of Vilina Cave, a old site used by the famous professor Karel Absolon.

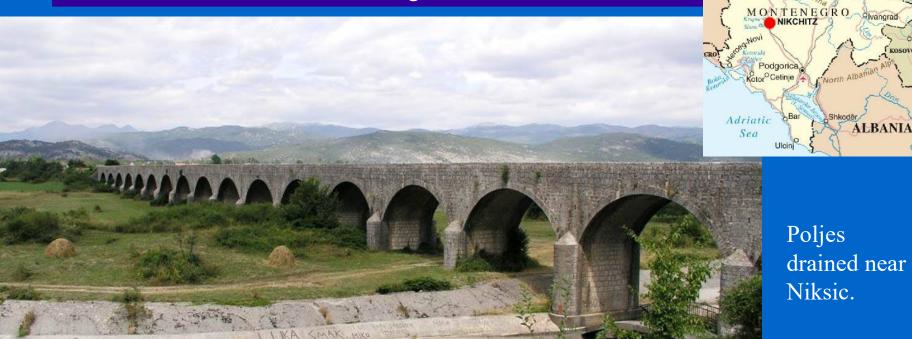
The 31th of July 2004, we decided to leave Orjen Massif for to go to the northern of Montenegro.

17 – Niksic Area



Cultivated Polje near *Durkovo Brdo* in north of Niksic.

18 – Converted Poljes Of Niksic



drained near

3-8-2004

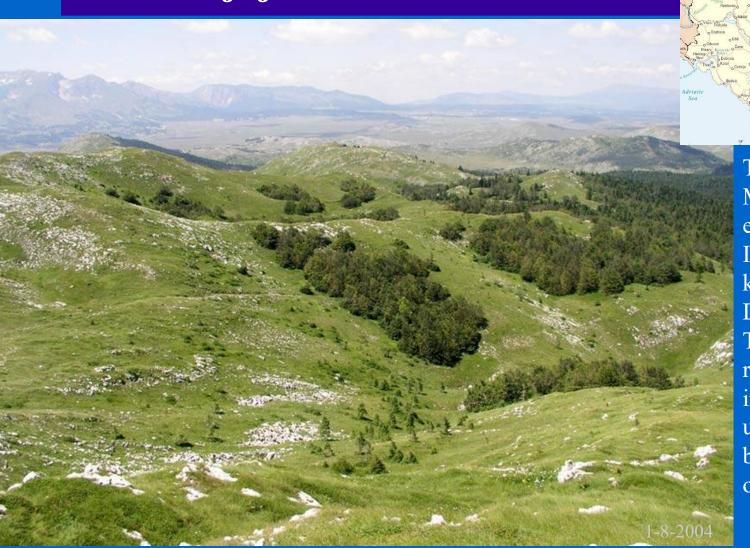
BOSNIA AND 'HERZEGOVINA

Carev Most: Czar Bridge.

31-7-2004

Slano Jezero Poljes flooded.

19 – Sinjajevina Massif



The Sinjajevina
Massif is located in
east of Durmitor.
It is mostly less
known than
Durmitor Massif.
There are few
roads penetrating
in the massif
uninhabited except
by about the forty
of bears.

20 – Sinjajevina Massif

The karstic plateau is covered by the moraine but it is dotted with dolines.

With the pastures, it's difficult to find any entrance cave...



21 – Sinjajevina Massif



22 – Grcko Groblje



1-8-2004

23 – The Lakes Plateau



Sevarita Lovka on Jezerska Povr (the « Lakes Plateau »).

Breakdown on the Durmitor tracks.

On the left, we can see *Stozina*Peak (1908 m
a. s. l.).



The *Korita*Ravine and in the distance the *Zabljak*Plain.



Mountain pastures and Crepulj Poljana hut.

Behind the pastures, we can see *Obla Glava* Peak (2303 m a. s. l.).







Summits of Durmitor.

The rough camping near Durmitor Peaks.



29 – Ledena Pecina

Ledena Pecina or the « ice cave ».





The End

