



CRUZIANA

GEOPARK NATURTEJO DA MESETA MERIDIONAL-EUROPEAN AND GLOBAL GEOPARK - MONTHLY REPORT

In this issue: -National Geology Exam includes the municipality of Idanha – Research projects involving the Geopark presented in Canada and Australia – Termas de Monfortinho animation program – Itinerant exhibition: When we went for Ore in the Fonte Santa Hotel...and more!



Olá/Hola/Ciao/Bonjour/Γειά σου/Hallo/God Dag/Salut/Zdravo/Hello/Ahoj/Helo/Helló/ Hei

The National Geographic Portugal magazine brought the “Portuguese Geopark” to a diverse spectrum of publics and left an interesting feedback published in the site and in September's issue. Locally, August's publication, which included a supplement with a map of the Naturtejo Geopark, sold out in some of the towns in this territory. I would also like to comment on a particularly interesting review published on this month's issue of this magazine, from a local inhabitant, Joana Simões from Castelo Branco. Her very accurate commentary unveils the way how people who live here begin to incorporate the Geopark with enthusiasm and demanding more from what happens in this territory and the way how it is promoted outside of its boundaries:

“Your work stepped up to one of the most interesting projects in the interior of Portugal [August]. In the municipalities which constitute the Naturtejo, there is undoubtedly a new approach to the way nature and tourism are perceived, taking advantage of the territory's unique characteristics. However, I would not have used the last picture on this article, in which a shepherd is portrayed with its cattle, symbol of the ancient ways of dealing with the territory. Instead, I would love to have seen there a group of tourists from all ages around the fossils of Penha Garcia or Portas de Ródão, as we now see on a daily basis.”

I have to agree with this opinion. For sure, pictures of biological agriculture or modern hotel units would definitely replace the image of this shepherd and his cattle. In fact, this is an image which can take us back to a Portugal where the “folklorization” of its culture and its millenary roots, seems to hold back progress and innovation, and this is particularly evident in the Geopark's region. Here often emerge excellent and innovative projects, which still struggle with many difficulties to set themselves free from the oppressive shadow of traditionalism, with which many times they compete with. However, the shepherds' culture is still today an important attribute on the social landscape in the Geopark Naturtejo. From this activity results a highly important economic activity, with great potential for this region's future development. Illustrating that fact, is this month's prizewinning Castelo Branco Cheese DOP “Idanha Flavors”, from the Cooperative of Cheese Producers from the Beira Baixa, which was distinguished with a Gold medal on the international contest “Great Taste Awards 2012”, that took place in England. This contest, organized by the Guild of Fine Food, distinguishes gourmet and specialty products and has been qualified as the “Oscars” of food. This year, 8.800 products participated in the event and were evaluated by a jury of more than 300 specialists on a blind test. Opportunities like this one catapult this economic activity into new territories and markets and also help strengthen this products' image within the domestic market. Moreover, a Geopark is not only a tourist brand; it is a new way of contributing to the management of the territory and to its social and cultural valorization. But the construction of a Geopark also has to do with the development of products and initiatives that gain recognition and bring the territory to its origins, relating excellence with the territory and its products. In a way, this shepherd's image leads us to dream of vast landscapes, with no walls or wires which today separate the private rural world. It is that freedom of movement and choosing the path to follow that should be a certainty to us all, but sometimes seems on the



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I am sure this turning point to the Naturtejo Geopark will still bring many fruits in the months that follow.

In 72 months we dealt with many challenges and problems and learnt from them. Cruziana Report has turned its 72th edition and are willing to change. After six years, a new use will be given to the Cruziana's first pages. "Geo-stories of these places and people" is new way to look the past and the present of each of the parish villages that constitute Naturtejo Geopark, through geological landscapes, mining history, geomyths and contributions for our future. The covers of Cruziana Report will illustrate this wonderful local geodiversity composing Naturtejo Geopark. Facing a period where there is an intention from the Government to extinct the status of parish for many villages as a way to decrease costs with local administration, following rules made by others outside the country, in a castrating wild capitalism world with no mercy about what make us living in society, it is time for us to emphasize the importance of these last guardians of a different way of life, the rural world, where words and acts still prevail over numbers. Starting from 74 villages, in the end of the purposed travel who knows how many of those do will have people to tell stories and to build a future with alternatives?...

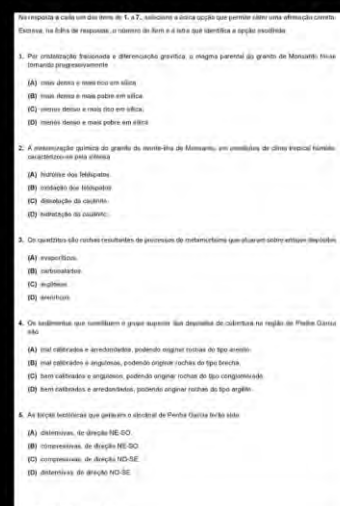
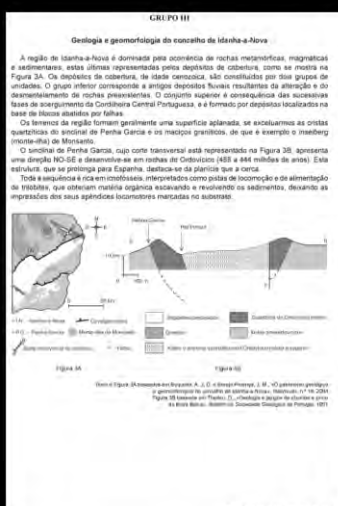
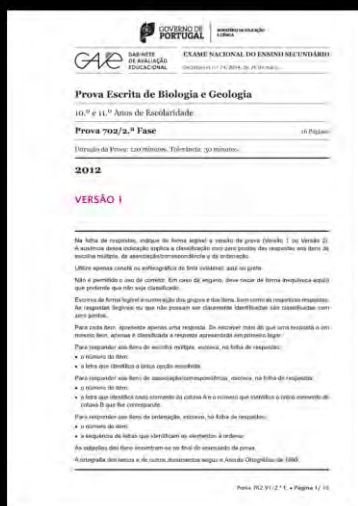
The Editor

Carlos Neto de Carvalho
Scientific Coordinator
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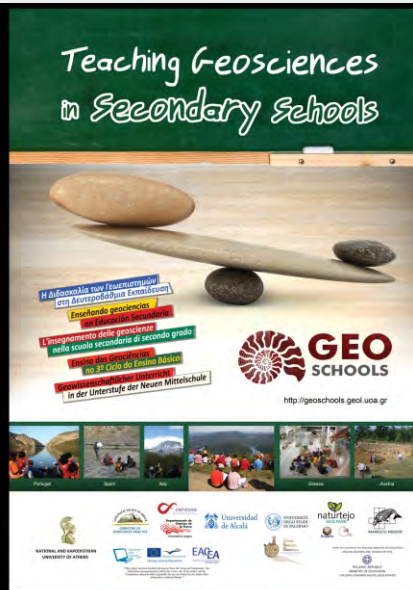
ACTIVITIES OF THE MONTH



July to 15th of September – Animation Program in Termas de Monfortinho. The municipality of Idanha-a-Nova, with the support of the Naturtejo Geopark, developed an animation program for tourists in holidays in Termas de Monfortinho. This varied program includes outdoors shows and cinema, responsibility of Nuno Capelo, as well as pedestrian and equestrian routes organized by Idanha-a-Nova's Tourism Office.



17th of July – National Exam of Biology and Geology includes analysis of the geology of the municipality of Idanha-a-Nova. The geodiversity of the municipality of Idanha-a-Nova put the knowledge of the students from the 10th and 11th grades to the test on the National Exam of Biology and Geology, on its 2nd phase. In this exam, decisive to the students admission into college, the Group III on this test was entirely dedicated to the geology and geomorphology of the municipality of Idanha-a-Nova. The introductory text, based on the 2004 article of Sequeira & Serejo Proença, recalls two of the main references of the geological heritage of the Naturtejo Geopark – Penha Garcia and Monsanto -, remembering the concept of ichnofossil and, in particular, explaining the types of trace fossils that exist in this area.



5th to 10th of August – GEOschools project on the International Congress of Geology, in Brisbane, Australia. The Earth Science Matters Foundation, the International Lithosphere Program from IUGS and IUGG and the International Association of Mathematical Geology participated with a common stand on the 34th International Congress of Geology, which this year took place in Brisbane, Australia. The GEOschools project, in which the Naturtejo Geopark participates, was also present distributing posters and flyers. The contacts made by Professor Wolfgang Eder during the sessions on Geoeducation and the IUGS meetings, allowed the project to be introduced to the IUGS Commission to Education in Geosciences.



8th to 12th of August – Geopark booth on the XII Pinewood Fair. With the realization of the Pinewood Fair, the Festivities of Santa Margarida and the Municipality's Day, Oleiros is living days of festivities, which attract thousands of visitors. During these days there were a lot of musical concerts, firework shows, exhibitions, book presentations, sporting competitions, traditions, workshops, human foosball, dance parties, musical activities, a futsal tournament, a paintball championship and animation for children. The festivities began on the 8th of August, around 6:30 pm, with the opening of the 12th edition of the Pinewood Fair, by the Secretary of State for Agriculture, José Diogo Albuquerque, who visited the stand of the Naturtejo Geopark, led by Alice Marcelo, accompanied by the Mayor of Oleiros, José Marques. This is a fair with about 220 stands which is annually visited by 50 thousand visitors, who during these days get in contact with the best of culture, nature, gastronomy, art, music, handicrafts and the region's economic activities. During these days, two local artists' exhibitions will be patent. Among them, the exhibition "Our daily bread", which aims to represent the cycle of the culture of corn, from its beginning to the typical "broa" bread, "the bread that each day fed many of the region's homes".

Gastronomy will also have its place on this event, with the promotion of many of the Flavors from the Pinehood area in many of the fair's stands, taverns and restaurants, in a strategy of valorization of local resources, with the public presentation of the book "The strawberry tree from Oleiros" and the realization of the workshop "The Bees' World".

Moreover, musical and firework shows are other of the event's main attractions. The Oleirense Pyrotechny, one of the Naturtejo's partners, presented the show "Symphony of colors", with the participation of the New Band of Fermentelos, a Luso Events production. By dawn, on the Municipality's Day, the Oleirense Pyrotechny also presented the pyromusical show "Astrum".



13th to 18th of August – In Saint John, Terra Nova, on Ichnia 2012. The 3rd International Congress of Ichnology took place in the Memorial University, in Terra Nova, Canada. As usual, the Naturtejo Geopark was represented on this congress, unfortunately this year, without the presence of its researchers. Nevertheless, the research works developed by Carlos Netos de Carvalho and his partners were in the event. The discovery of an interesting association of ichnofossils deposited on a alluvial fan formation from the Miocene in Sarzedas, in the Naturtejo Geopark, as well as the discovery of a new area with microbial mat-related sedimentary structures, on the verge of the "Cambrian Revolution", in Mount Roraima in Venezuela, were the papers submitted. Soren Jensen, a well-known paleontologist from the University of Extremadura (Spain), represented the team which includes Carlos Neto de Carvalho, which has been discovering new strategies of life from the final of the Ordovician Period on the Ossa Morena area. To this work was attributed one of the awards for research presentations.



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13th of August – Field class for students from the ATL of Idanha-a-Nova, in the viewpoint of the Castle of Idanha-a-Nova, over the Ponsul Fault Scarp. This activity was developed for 28 students (from the ages of 3 to 12) from the ATL of the municipality of Idanha-a-Nova, accompanied by 3 monitors led by Manuela Catana. In the castle's viewpoint, the students participated on several activities: they built puzzles about the geomonuments of the Geopark, located those geomonuments on a map of the municipality of Idanha-a-Nova and the Naturtejo, identified several rocks and fossils, got to understand the formation and evolution of the Ponsul scarp through soap models and got to read the landscape which can be seen from the viewpoint of the Castle of Idanha-a-Nova.

16th of August – 74th Bicycle Tour of Portugal starts in the Naturtejo Geopark. The biggest competition of this kind in Portugal is back to the Naturtejo Geopark. Confirming the tradition, the most popular sporting event in Portugal, which brings thousands of people to the roadways to see the cyclists, had its starting point in Termas de Monfortinho. A special televised broadcast accompanied the “Volta” and presented some of the most interesting sites in the region of Idanha-a-Nova. Armindo Jacinto also seized the opportunity to, once again, present the concept of development which accompanies the European Geoparks Network.

19th of August – Closing of the exhibition “When we went for Ore” in the village's festivities. Eddy Chambino and Nuno Capelo were present in S. Miguel D'Acha for the village's festivities, invited by the Parish Mayor, for the closing of the exhibition patent on the parish's spaces. The film on local mining memory was presented three times on the exterior of the parish's building, attracting the curiosity of the festivities' visitors and of those who visited the exhibition that night.

21st to 23rd of August – Family on the Historic Villages Route. A group of five people came to the Naturtejo Geopark to went on the Historic Villages route. The local guide Jorge Costa took the group on a visit to his home place, the historic village of Monsanto, and the Inselberg. After a traditional lunch, they headed to the Historic Village of Idanha-a-Velha, visiting the Cathedral of Suevic and Visigoth origins, the Olive Oil Press, the Roman bridge, the Templar Tower and the walls. During the next day, they also visited the Ichnological Park of Penha Garcia and its Fossils Trail.



25th of August – “When we went for Ore” analyses the history of gold mining in Termas de Monfortinho. One of the main ideas which was on the base to the creation of this exhibition was the need to show and bring to public and the memory of all generations the proximity of these almost forgotten times of mining. This exhibition features the products of mining activities in the municipality of Idanha-a-Nova and its applications, tools, a collection of Portuguese and Spanish gold nuggets belonging to Alberto Rivas, a filmic document filled with memories and experiences from who searched for and negotiated with gold.

The Fonte Santa Hotel is a hotel unit which constitutes a reference to the whole territory of the Naturtejo Geopark and has the perfect conditions to the presentation of this exhibition and has all the potential to be visited by Portuguese and Spanish tourists. The exhibition, resulting from an interdisciplinary work initiated in 2009, was developed by technicians of the municipality of Idanha-a-Nova and the Naturtejo Geopark, with the support of the village of Monfortinho and the Fonte Santa Hotel. Carlos Neto de Carvalho, Paulo Longo and Eddy Chabino were in charge of the presentation, which also counted with the welcoming presences of the Operational Director of the Termas hotels, the Idanha-a-Nova's Councilwoman for Education Idalina Costa, the President of the village of Monfortinho and two of the old workers on the search for gold in Monfortinho, who wanted to share their experiences with the public who attended to this inauguration.



IMPACT OF GEOPARK IN MEDIA

Newspapers & www

July (Vila Velha de Ródão Municipal Newsletter) – Vila Velha de Ródão, Lands of Gold
July/September (Autohoje TT & Aventura) - Transgeopark
August (National Geographic Portugal – Cover) – The Earth on the Rocks
August (Oleiros Magazine) – S. Torcato inaugurates new complex
August (Oleiros Magazine) – Trip to the Cavalo mines
August (O Concelho de Vila Velha de Ródão) – Young Japanese visitors from Fukushima participate in summer camp in the Naturtejo Geopark
1st of August (Diário As Beiras) – Photographer portraits 74 parishes from the Naturtejo Geopark
1st of August (Gazeta do Interior) –Louriçal do Campo supports survivors from Fukushima
1st of August (Gazeta do Interior) – Remembering gold times of the Erges
1st of August (Gazeta do Interior) – Photographer shows 74 parishes, one by one
2nd of August (Reconquista) – Objective turned to the Geopark
2nd of August (Reconquista) – Japanese children in summer camp in the region
5th of August (Gazeta do Interior) – Louriçal do Campo supports survivors from Fukushima
5th of August (Reconquista) – Objective turned to the Geopark
5th of August (Reconquista) – Japanese children in summer camp in the region
5th of August (www.rtp.pt) – Beira Interior attracts more and more precious metal seekers
8th of August (Jornal de Nisa) – NATURTEJO: Young Japanese visitors from Fukushima participate in summer camp in Idanha-a-Nova
9th of August (Reconquista) – Japanese visitors delighted with the Geopark
15th of August (Gazeta do Interior) – Smuggling in the Raia boundary
16th of August (Reconquista) – Policeman arrests smuggler
17th of August (www.portal.uepg.br) – Investigator evaluates geological sites from the geopark region

TV

2nd of August (RTP 1 – Portugal em Directo) – Summer in Oleiros
3rd of August (RTP 1 – Portugal em Directo) – Gold in Beira Interior
4th of August (RTP 1 – Jornal da Uma) – Gold in Beira Interior
16th of August (RTP1 – Verão Total) – 74th Volta a Portugal: broadcast from Termas de Monfortinho. Interview with Manuela Catana on the importance of the geopark to the Naturtejo territory, educational programs for schools and other activities for the general public. Armindo Jacinto also spoke about the Naturtejo Geopark.

SCIENTIFIC CONTRIBUTIONS FOR THE GEOPARK AND THE GEOSCIENCES



- Jensen, S., Palacios, T., Neto de Carvalho, C. & Martins, P. – Trace fossils and acritarchs from the Colorada Formation (Upper Ordovician?), Ossa Morena Zone, SW Iberian Peninsula. *Ichnia Abstract Book*, 3rd International Congress on Ichnology, Memorial University, St. John's, Canada: p. 46.

- Neto de Carvalho, C., Salazar Cabrera, J. & López Rivas, R. – New findings in the “Lost World”: the significance of microbial mat related structures and *Skolithos* piperock in the sand flat sequences of Roroimü Tepuy (post-Roraima Group, Venezuela). *Ichnia Abstract Book*, 3rd International Congress on Ichnology, Memorial University, St. John's, Canada: p. 67.

- Neto de Carvalho, C., Baucon, A. & Canilho, S. – *Beaconites-Taenidium-Scoyenia* association from the aluvial fan deposits of Sarzedas Basin (Portugal). *Ichnia Abstract Book*, 3rd International Congress on Ichnology, Memorial University, St. John's, Canada: p. 68.



PROMOTION FOR THE GENERAL PUBLIC

- Rodrigues, J. & Neto de Carvalho, C. – Naturtejo European and Global Geopark (Portugal). www.dongvangeopark.com (also with a Vietnamese version)
- Naturtejo Map. National Geographic Portugal.



- Leaflet "When we went for Ore – the case of Termas de Monfortinho". Idanha-a-Nova Municipality



PROMOTION FOR THE GENERAL PUBLIC

Primeira Circular

1.ªS JORNADAS SOBRE O VOLFRÂMIO EUROPEU

PAMPILHOSA DA SERRA, 14,15 E 16 DE SETEMBRO DE 2012

O volfrâmio constituiu e ainda constitui um dos aspectos económicos marcantes no concelho de Pampilhosa da Serra, devido à proximidade das Minas da Panasqueira, as quais marcaram toda a região.

Pretende-se com estas Jornadas abordar a temática da exploração do volfrâmio, nas suas vertentes cultural, etnográfica, económica, social, histórica e metalúrgica, no espaço europeu, com especial destaque para a Península Ibérica.



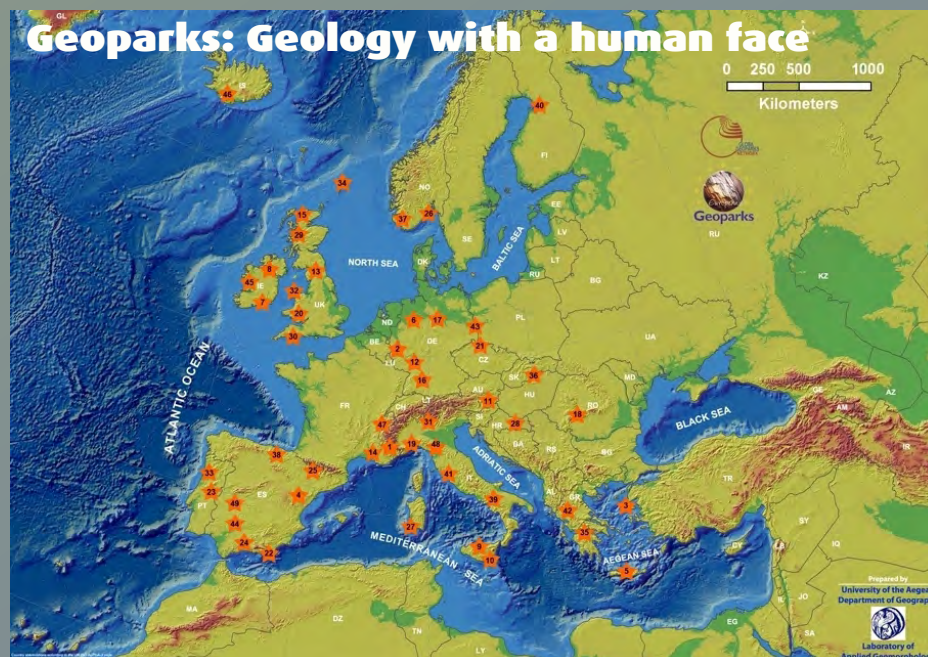
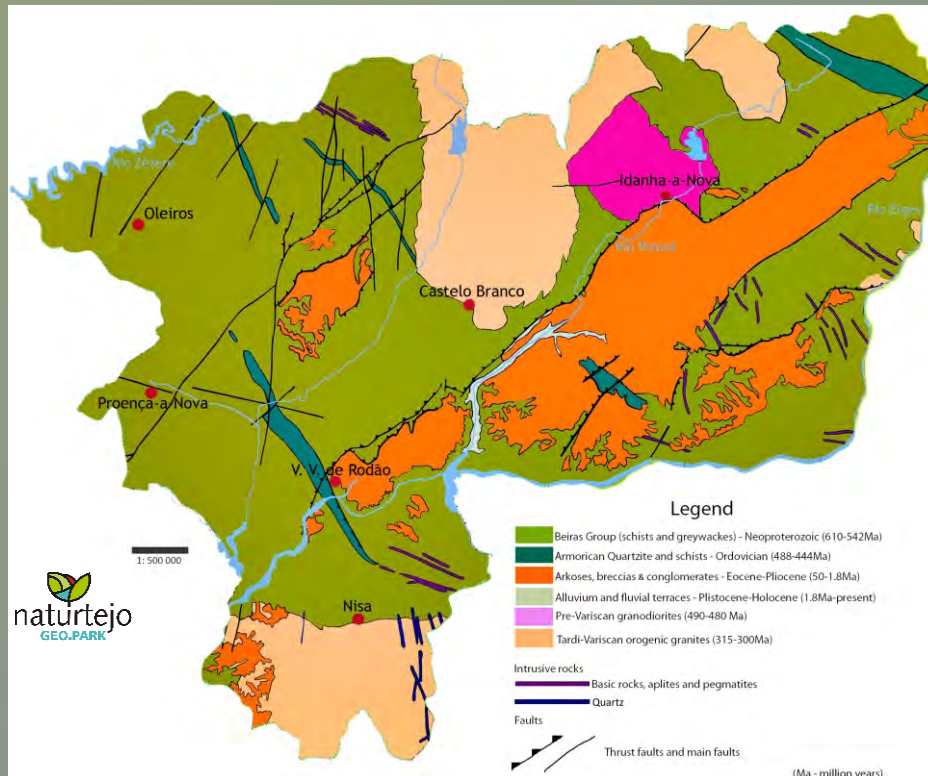
Entidades Apoiantes:

- naturtejo GEO.PARK
- GeoMin AVEZ
- ADPI
- ASSOCIAÇÃO CULTURAL DA SERRA DA SERRA
- FISDPGYM
- SIGMADOT

Entidades Organizadoras:

- GEOPARKS
- pampilhosa da Serra

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