

CRUZIANA

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

In this issue: National Conference for Nature Conservation and Environmental Education in Vila Velha de Ródão – The Crossroads 2015: first international ultra-marathon in the International Appalachian Trail – New exhibit launches Penamacor in Naturtejo Geopark – Celebration of the Geological Heritage National Day in Penamacor – ...and more!







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Geo-histories of our places and people: Sarzedas

«The mountain scenery that closes the horizon by north is enormous. The terrain, slightly covered of crops and groves, unveils the landform in all its purity. Those are the hills of the central mountain range, With the Estrela Mountain far away, abruptly falling in the low land. A long quartzite ridge ends like that, and closely viewed looks like a volcanic cone; It's the Moradal summit, steep, harsh, with an outline severely shaped above the schist curved hills».

Orlando Ribeiro, Guia de Portugal (1944)

The butte of Sarzedas rises itself slowly, yet visible, from the Moor of Castelo Branco. The sights from the S. Jacinto Top overlook almost every domain of Sarzedas and beyond, a wide territory between the Castelo Branco platform and the abrupt foothills of the Gardunha Mountain, in a total of 172,05km2 of land and 49 settlements where only inhabit a total of 1335 people. The sight clashes against the mountains of Alvelos and Gardunha, having this one the Estrela Mountain lurking. The tectonic bounce that in this spot divides the Meridional Meseta from the Central Iberian Range is particularly clear and didactic. This is only drilled by the quartzite bow of the impressive Muradal Mountain, lifted up half Kilometre above the da Magueija stream. Towards east and south lays the quartzite curl of the Pedragueira and Penha Garcia Mountains, and S. Mamede and Talhadas Mountains. But it's a smooth plain, where prevails Castelo Branco. By north, rise the highest points of Sarzedas, the Summit shared with the neighbour Estreito and the Algar with 712m; all the remain is plain with 300m high stretching itself between the deep valleys of Alvito Stream, by west, and the Ocreza river, by east. This region geodiversity is well known and important. In the Sarzedas Basin we'll find sites of geological importance in the stratotypes of the Beira Baixa Group and the reference section of Barreiro de Sarzedas. These formations allow understanding the uplift of the Iberian Central Mountain Range and the erosion of the older rock formations, as well as the climate changes in the last 50 million years. The butte of Sarzedas and the Magarefa Mountain, with summits flattened by important weathering periods, are residual testimonies of those cycles of sedimentogenesis morphogenesis. The Holy Fountain is a simple Spring linked to the pedogenic limestone where it occurs. The mining past left here important traces, from the Roman period in Lisga and in Gatas, where ore grinding devices, signs of gold washing and remains of a hoven were found, to the contemporary period in the Gatas Valley, Galdins and Barroca da Santa. The Sarzedas Mining Society was formed in 1936 and explored wolfram and antimony until 1962. The veins are still quite promising for gold, with analysed levels reaching the 81g/ton. Gatas still breathes a lot with its mining past, which dates back to the Roman period. From the exploration of mining resources it is still worth to point out the clay pits and potteries of Sarzedas, an important industrial heritage which, together with the mines, could diversify the touristic activity in the municipality of Castelo Branco.







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Sarzedas, after thousands of years, remains today living with what the land has to offer. It possesses fertile soils occupied only by pinewood. With an enormous potential for agriculture, it lacks however water to supply the irrigated land. And, however, the settlement of Sarzedas was formed due to the abundance of waters in its sedimentary formations, as is still perceived from its fountains, from which stands out the Town Fountain, as well as its sandy soils. The history of this count town located in that which was the main access road connecting Castelo Branco to Lisbon and to Coimbra, is contemporary older than its mines. D. Sancho I bestowed the first charter in 1212. The pillory, nowadays a monument of national relevance, was raised along with the second charter, bestowed in 1512 by D. Manuel I. To D. Rodrigo Lobo da Silveira was assigned the title of Count of Sarzedas in 1630, by the king D. Filipe III. With the Peninsular Wars came the decay of Sarzedas, first in 1762, when the Count of Aranda established here his headquarters before fighting in the Talhadas Mountain, and in 22 November of 1807, when the Loison Division passed through Sarzedas, plundering and burning the settlement. The same "prowess" would be made in the following year, when the Napoleonic troops where repelled from Lisbon. In 1848, Sarzedas would permanently lose its municipal autonomy to Castelo Branco. Today is a village of great horizons and lots of closed houses.

From this historical past, Sarzedas inherited some architectural and artistic heritage that is worth to explore, from which we highlight the Mother Church of Nossa Senhora da Conceição, with evidences from the sixteenth century and a diversified imaginary, the Mercy Chapel, from the eighteenth century, the bell tower from the old Chapel of S. Jacinto and the Chapel of S. Pedro, restored in 1745.

Since 2002 that Sarzedas took part of the Schist Villages Network, although few are the traces of traditional architecture in schist due to the geological circumstances of the environment in which the village stands. Notwithstanding, the touristic potential of this zone allowed it to be equipped with a Bike Center and a set of MTB trails that extend themselves for 261 km. There are two hiking trails, "In the mining pits" and "Mills Trail" which connects many of the settlements. The river beach of Sesmo, located 8km from the village, brings some freshness to this arid region. However, there's the absence of a clear effort in the existent cultural heritage and in the local identity, from which the Medieval Fair hosted in May, is a tenuous manifestation. The exploitation of the local gastronomy, the habits and traditions, deserves to incorporate breakthrough measures, where can be integrated the industrial heritage and the traditional technologies. The numerous settlements that form the parish, mainly those installed in wide, green valleys; possess some features that can bring them some benefits for village tourism, since there's still the absence of any accommodation that could benefit from a rich past and a diversified culture. Sarzedas is one more wide territory waiting to be discovered.

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Frontpage: (Projecto Objectiva: Geopark)

ACTIVITIES OF THE MONTH



2 April – II Free Course concerning Popular Religion. The II Free Course of Popular Religion was one more initiative of the Idanha-a-Nova Municipality, with the support of Naturtejo Geopark, for the disclosure of the important religious heritage of Idanha-a-Nova in this Easter season now coming to an end. Promoting the cultural immaterial heritage related with the Lenten cycle in the municipality of Idanha-a-Nova and encourages next to the communities the importance of its popular manifestations. Debating in depth the theme of Popular Religion in contemporaneity. To introduce the diversity of perspectives and "visions" that the theme opens and congregates in relation with other cultural realities. This initiative had as leader the Anthropologist Eddy Chambino, collaborator of the Geopark. Two dozens of participants participated in the works, as well as an exhibition of thematic movies and this day celebrations.

2 to 5 April – Tierra Fuego in the Geopark. The Spanish Operator Tierra Fuego brought 15 tourists to meet the Naturtejo Geopark, who were followed during the four days by the local guides company Actigeo.

The group ally the sport in Nature with the discovery of an unique culture. They started by making the Vultures Trail of Salvaterra do Extremo, in plain geosite of the River Erges Fluvial Gorge. Afterwards, they visited the Historical Villages of Monsanto and Idanha-a-Velha. On the next day they ranged the Protected Regional Landscape of the Gardunha Mountain and, finally the Fossils Trail, in Penha Garcia.

2 to 5 April – Program in Naturtejo Geopark for Nuestros Camiños. During 4 days the group of 20 persons brought by the Spanish operator Nuestros Camiños, from Madrid, was guided by the company Ponsulativo in search for the best corners of the Geopark. They visited Castelo Branco, the Ichnological Park of Penha Garcia, the Historical Village of Idanha-a-Velha and Monsanto and the Portas de Ródão Natural Monument.

4 April – Fossils Running in Penha Garcia. Around 350 participants from the several ranks ranged the Ichnological Park of Penha Garcia in one more edition of the Fossils Running, unique in Portugal. This is an excellent initiative from the village of Penha Garcia, with the support from Idanha-a-Nova.



8 April – Geodiversity in the Lands of the Lynx. This was the first time that took place the new field trip of the Educational Programs in the Naturtejo Geopark, proposed for the School Year 2014/2015 organized in partnership with the Municipality of Penamacor and the Natural Reserve of the Malcata Mountain. It occurred in the Municipality of Penamacor and it was included in the actions that aim the integration of this municipality in this area classified as geopark under the Unesco auspices. The activity included an urban trail in the town of Penamacor to observe the geodiversity in the outcrops and in the constructions and for the immersive landscape interpretation, also including a hiking trail in the area of the Natural Reserve of the Malcata Mountain for identification of Flora, in the area of the Roman Gold Mine of Covão do Urso.

The Field Trip took place in the scope of the classes of Natural Sciences, Physical Education and History and was intended for 13 students and 2 professors from the 9th Vocation Year. The monitors were Mariana Vilas Boas, Hugo Oliveira, Manuela Catana and a Nature Vigilant from the Natural Reserve of the Malcata Mountain.



11 April –Erges River Descent in Kayak. Once more Naturtejo Geopark joined the local sporting associations to promote Nature sports. The lack of water in the Ocreza river did not driven away the 80 participants of the already classic Erges River Descent, which linked Termas de Monfortinho to Salvaterra do Extremo. This is a less conventional way to discover the Portuguese-Spanish border and, for that reason, are always numerous the participants coming from the border regions of the two countries. The kayaks reach the picnic area and bathing area already in the late afternoon, where the open air snack was waiting for all the participants.



11 to 12 April – TTransGeopark promotes the landscape and the local products in the scope of sustainability. The 7th edition of the innovative four-by-four ride TTransGeopark, by the GeoResort Casa do Forno in partnership with Naturtejo Geopark ranged once again the landscapes of Naturtejo Geopark. This annual event unveils the best landscapes of Naturtejo Geopark, in a sustainable way, connecting the territory to the local products.

This year the first stage left from Estreito, with a tasting of Mountain Flavours, where the participants discovered some of this region delights, in a breakfast served outdoors next to the ancient church tower. The driving, under the moto "By the Ocean Summits", continued in the Muradal Mountain, passing by some iconic spots of the Great Trail Muradal-Pangea – International Appalachian Trail, such as the Zebro Viewpoint and the Muradal Summit. The River Beach of Cerejeira, in Proença-a-Nova, was the chosen place for the Spring lunch in the banks of the river, with a tasting of the local wine Monte Barbo, kindly offered, where all could enjoy the colours and sounds of Nature.

The second stage proceeded to the Talhadas Mountain, passing by the old Olive Oil Pole Press of Vila Velha de Ródão for some olive oil tasting, the so called "Gold of Tagus", and a guided tour.

At the end of the day the participants arrived to the GeoResort Casa do Forno in Salvaterra do Extremo, a unit of Tourism in Rural Area at the doors of the International Tagus Natural Park, where they could taste some of the region excellency products, such as the "burolhões" (a sausage meat traditional from the village of Monsanto) and asparagus, which made the delights of everyone.

The last stage, on Sunday morning, left from Salvaterra do Extremo and ranged the border landscapes, passing by Toulões, Idanha-a-Velha and finally Monsanto. Between them, there was time for a geomining discovery carried out by Carlos Neto de Carvalho and João Geraldes.

The participants came from several areas of our country, with the majority being already loyal to this event. As highlighted in the prestigious specialized magazine Auto-Hoje TT & Aventura, the TTransGeopark stands for its environmental care, for its strong cultural approach and for the great family that has been constituted during the previous editions.

11 to 12 April – Mundo Amigo in the Geopark. A Fam Trip for the Spanish operator Mundo Amigo took place for 31 people that came to experience what Naturtejo Geopark presents better. The company ActiGeo followed the group.

15 April – Geodiversity in the Lands of the Lynx for local schools. This activity took place in the scope of the class of Natural and in it attended 15 students from the 5th Grade and from the Special Education, followed by two teachers. The monitors for this field trip were Mariana Vilas Boas and a technician from the Natural Reserve of the Malcata Mountain.



15 to 16 April – Vale das Flores School in the Portas de Ródão Natural Monument. As has become customary the students and teachers from the Basic and Secondary School of Quinta das Flores from Coimbra visited Naturtejo Geopark, with the monitors Manuela Catana, Hugo Oliveira and Joana Rodrigues. 82 students and its professors visited the Tagus Valley Rock Art Interpretation Centre, where they could frame the Geology and Human occupation in the region and made a boat trip through the Portas de Ródão Natural Monument, in the smooth waters of the Tagus river. On the second day of the visit they made the Fossils Trail in the Ichnological Park of Penha Garcia and the Boulders Trail of Monsanto, exploring the activities proposed by the monitors. They also visited the Environmental Interpretation Centre of Castelo Branco, to interactively learn about the International Tagus Natural Park.



18 to 19 April – 16th Conference on Nature Conservation and Environmental Education for Sustainable Development

18 to 19 April – 16th Conference on Nature Conservation and Environmental Education for Sustainable Development. Took place in Vila Velha de Ródão the 16th Conference for Nature Conservation and Environmental Education/Education for Sustainability. These ones were hosted by FAPAS (Found for Wild Animal Protection) in partnership with the Municipality of Vila Velha de Ródão, in the Tagus House of Arts and Culture. Naturtejo Geopark Meseta Meridional, the Portuguese Environment Agency, the Nature and Forests Conservation Institute and the General Administration for School Establishments gave their support for this event. From Naturtejo Geopark participated Joana Rodrigues, Manuela Catana, Carlos Neto de Carvalho and Hugo Oliveira. Joana Rodrigues introduced the communication "Naturtejo Geopark: Geoconservation and Land Management", Manuela Catana and the Professor from the S. Tiago Institute of Sobreira Formosa, Felipa Ferreira, were the authors of the poster "Educational Program Anim'a Rocha in Naturtejo Geopark: In Search of Almourão" and Carlos Neto de Carvalho energized the guided boat trip to Portas de Ródão. The around 100 participants were professors, technicians from several municipalities and other professionals linked to the environment and to the education for the sustainable development. Took place communications, exhibits of Placards/posters, guided visits and workshops.

19 April – Hiking trail in Proença-a-Nova to someone's valley... Several dozens of local inhabitants and foreigners came to Proença-a-Nova for its 116th Hiking Trail, hosted by this municipality. During 10km they familiarized themselves with the local geodiversity, highlighting the places of Pata do Cavalo and the gold mine, such as the landscape as well.



19 to 25 April – The Crossroads 2015: the first ultra-marathon in the Geopark, in the International Appalachian Trail. The second ultra-marathon of the Trans Pangea Challenge international championship took place in Naturtejo Geopark. The Trans Pangea Challenge, a set of four events performed in total autonomy events, which take place in Canada, Portugal, Norway and Greenland in a total of 1000 km, through the International Appalachian Trail, is hosted by the North American company Land's End Expedition Racing with the support of Naturtejo Geopark and its municipalities. This stage aims to celebrate territories once reunited in the supercontinent Pangea, almost 250 million years ago, whose traces still remain in the Appalachian mountains. Thus, the idea is to unite landscapes and mountains "which the North Atlantic have been separating during millions of years", stressed the organization.

The opening of the Portuguese event "The Crossroads" took place in the Hotel Tryp, in Castelo Branco, with the presence of the Chair of Naturtejo, Armindo Jacinto, the Councillor of the Oleiros Municipality, Paulo Urbano and the media, gathering participants and volunteers.

In Portugal this ultra-trail stage in total autonomy, considered by the runners one of the most difficult they ever made, had an extension of 277 km made in 7 days starting in the Ichnological Park in Penha Garcia, in the very heart of the Ponsul Valley, where was established the first camp. The first stage took place between Penha Garcia and the lake of Idanha-a-Nova, climbing the Castles of Penha Garcia and Monsanto, and passing through the pilgrimage of Sra de Almourtão, crossing the trails of the Fossils Trail, the Boulders Trail, the Egitânia Trail and the Great Idanha Trail. On the second day, the ultra-runners started the stage in Vila Velha d Ródão, through the "Invasions Trail", on the frame of the magnificent Portas de Ródão Natural Monument, passing through the Ródão Castle, Penedo Gordo and a demanding section through the Portas de Almourão Geomonument, in Foz do Cobrão, following the trails of the Talhadas Mountain, ending the day in the River Beach of Malhadal. The third stage consecrates the International Appalachian Trail, in the Muradal Mountain, the main reason for choosing this territory to host this event. After the fourth stage the event followed towards the Estrela Mountain Natural Park, ending in the historical centre of the city of Guarda. Following this event were involved directly some elements of the Naturtejo Geopark, standing out Joana Rodrigues, Carlos Neto de Carvalho (who made two stages of the event), Sérgio Ribeiro and Alice Marcelo

The awards ceremony took place in the Santa Margarida Hotel, in Oleiros, with the attendance of the Mayor of the Oleiros Municipality, Fernando Jorge, the councillors Vítor Antunes and Paulo Urbano and the President of the Municipal Assembly, José Marques, where they remembered very emotionally and joyfully the best moments of the event, with the traditional roasted kid tasting.

The 15 ultra-runners, coming from Canada, Taiwan, England, Singapore, Norway and Denmark made the race in self-sufficiency through the most spectacular mountain trails, forest and rural paths, from Naturtejo Geopark. The event could not be made without the voluntary cooperation of the associations Trilhos do Estreito, Pinhal Total, the company Trilhos de Ideias and people coming from countries such as England, Canada, Belgium, Ireland and Portugal, highlighting a voluntary medical team, composed by a medic, a nurse and a paramedic.

According to the participants, with wide experience in this king of events, this was probably one of the hardest events ever made, what could lead the "the Crossroads" to assume a highlighted position in the national and international Trail Run in the upcoming future.



22 April – Celebration of the World Earth Day and the Geological Heritage National Day in Penamacor. In Naturtejo Geopark Meridional Meseta, in partnership with the Penamacor Municipality and the Malcata Mountain Natural Reserve (RNSM) unified themselves to celebrate these ephemerides with the School Grouping of Penamacor. In partnership with the Field Trip of the Educational Programs from Naturtejo Geopark "The Geodiversity in the Lands of the Lynx" for the 2 classes of the 7th Grade and one class of the 10th Grade from the School Grouping Ribeiro Sanches, of Penamacor. The students had the opportunity to meet two of the 14 geosites that form the Geological Heritage of the Penamacor Municipality, namely: the Viewpoint of Quartel and the Roman Mining Complex of Presa, as well as to identify some of the most emblematic flora of the Malcata Mountain Natural Reserve. The monitors were Mariana Vilas Boas, Hugo Oliveira, Manuela Catana and a technician from the protected area.

23 April – Field Trip "in the Fossils Trail of Penha Garcia in search of the Trilobites traces". This Field Trip took place in the scope of the classes of Natural Sciences, Portuguese, History, Geography and Moral and Religious Education. In it attended 110 Students from the 7th Grade and 10 teachers. The monitors for this activity were Hugo Oliveira and Manuela Catana.



25 April – Opening of the Exhibit "Ab initio Geologicamente", in the Municipal Museum of Penamacor. This opening took part of the celebrations for the 25 de Abril national Day, promoted by the Municipality of Penamacor. The exhibit will be available until April 2016. This exhibit results from a partnership established between the Municipality of Penamacor and Naturtejo Geopark, in the scope of the preparation for the inclusion of this municipality in the classified area of Naturtejo Geopark – Global Geopark under UNESCO auspices. The coordination of the exhibit was carried by Mariana Vilas Boas with the scientific support of Carlos Neto de Carvalho.

26 April – Guided tour to the Biodiversity Interpretation Centre "Lands of Idanha", during the "Hiking Trail: Mines Trail". The Hiking Trail "Mines Trail" put together more than 80 people in Segura and was hosted by the Village Union of Zebreira and Segura. The activity included a guided tour to the Biodiversity Interpretation Centre (CIB) "Lands of Idanha", an area equipped with interactive equipment which allows exploring this territory diversity. Manuela Catana energized the visit to CIB.



29 to 30 April – Participation in the International Seminar for Protected Areas – Brands and Management Models . In the scope of the strategy of the brand Natural.PT, took place in Lisbon the international seminar "Protected Areas – Brands and Management Models of Singular Territories, hosted by the Conservation Institute for Nature and Forests, in Centro Cultural de Belém of Lisbon. In this event where the aim was to discuss the collective mobilization for Nature conservation and local economy value, were approached experiences from several countries in the scope of communication, management and brands linked to protected areas, as well as new touristic products and the green economy in these rural environment regions. Naturtejo Geopark, through Armindo Jacinto, was invited to introduce its experience integrated in the panel "Protected Areas and Local Development –community and economic fabric mobilization". This meeting had as target audience the central, local and regional administration, development/entrepreneurial associations, and all the entities that have a key role in the future of these territories and its dynamics.



29 April – 2nd Field Trip from the Project "Rivers", in the Ponsul River. Eight students from the Tourism class of EPRIN, followed by a teacher came to the Ponsul River, to the 500 meter section that they adopted, located in Senhora da Graça (next to the ETAR). They proceeded to the monitoring of living beings species and the water quality. The monitors were Arlindo Cardosa and Hugo Oliveira.



30 April – Field Trip in the Fossils Trail of Penha Garcia intended for students of the Basic School of Jardim, Ferro (Covilhã). This activity was intended for 28 students, followed by 3 teachers and 1 educational assistant from the 1th Cycle from the Primary Teaching. The Field Trip took place in the scope of the class of Environmental Study and the monitor was Hugo Oliveira.



IMPACT OF GEOPARK IN MEDIA

Newspapers & www

2015 (Turismo Rural) – Tajo Internacional – a destination, many proposals 31 March (Gazeta Rural) – Oleiros opened the International Appalachian Trail April (Oleiros Magazine) – A thousand people opened the Appalachian Trail

April (Revista Passear-frontpage) – Oleiros, a destination April (Revista Passear – frontpage) – GR38 Muradal-Pangea

April (O Concelho de Vila Velha de Ródão) – Fapas hosts in VVR the 16th Conference for Nature Conservation and Environmental Education

April (Ensino Magazine) – Proposition discussed in Paris – Geopark in UNESCO 1 April (Gazeta do Interior) – Medelim sits at the same table the Jewish, Christian and Muslim cultures

1 April (Gazeta do Interior) – Alcafozes adds one more success with the asparagus, mushrooms and truffles

1 April (Gazeta do Interior) – At the "Churrasqueira da Quinta" – New menus with aged cow geo-meat

1 April (Gazeta do Interior) – International Appalachian Trail gathers one thousand participants

2 April (Reconquista) – One thousand people in the International Appalachian Trail

2 April (Reconquista) – Asparagus, Truffles and Mushrooms in Alcafozes

2 April (Reconquista) – Penamacor – Trekking reveals the mines of Presa

2 April (Reconquista) – Geo do Prado arrives to the table

7 April (Povo da Beira) – Portuguese Appalachian Trail is starting to show results 8 April (Gazeta do Interior) – Municipal Marketing and Communication debated in Idanha

9 April (Reconquista) – Oleiros - Trail with International event

9 April (Reconquista) –Naturtejo Geoparks leads working group – Geoparks pass down to a UNESCO program

14 April (Povo da Beira) – Town hosts Journeys for Sustainable Development 21 April (Povo da Beira) – It has begun the International event "The Crossroads 2015" that pass through the region



IMPACT OF GEOPARK IN MEDIA

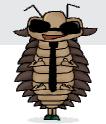
Newspapers & www

- 21 April (Povo da Beira) Geodiversity in the Lands of the Lynx
- 21 April (Povo da Beira) Mines of Presa, 2000 thousand years later
- 21 April (Povo da Beira) TTrans Geopark started in the municipality
- 22 April (Gazeta do Interior) –Naturtejo Geopark Ultra-Marathon gathers 15 countries in competition
- 22 April (Gazeta do Interior) Naturtejo Geopark leads working group of marketing and communication
- 23 April (Reconquista) 15 Athletes from around the World fulfil an endurance challenge The CrossRoads
- 25 April (Zoom Revista do DN) Geoparks of Portugal Special
- 27 April (www.iat-sia.org) 1000 People attend IAT Portugal launch
- 28 April (Povo da Beira) Monsanto recreates Templar Town at the Divina Santa Cruz Celebration
- 28 April (Povo da Beira) São Vicente da Beira | Hiking and Photographic Trail to Gardunha Mountain
- 29 April (Gazeta do Interior) Gardunha Mountain reveals geomorphology
- 29 April (Gazeta do Interior) Monsanto celebrates the Divina Santa Cruz Celebration
- 29 April (Gazeta do Interior) Destination of excellency for the most demanding Ultra-runners The Crossroads positions Oleiros

SCIENTIFIC CONTRIBUTIONS FOR THE GEOPARK AND THE GEOSCIENCES



- Estevão, C. & Ferreira, J.J. A Competitividade no setor do turismo: contributos, desafio e implicações. Idioteque.
- Neto de Carvalho, C., Baucon, A. & Canilho, S. "Meniscate burrow" ichnoguild from the alluvial fan deposits of Sarzedas Basin (Upper Miocene, Portugal): In McIlroy, D., ed., Ichnology Papers from ICHNIA III: Geological Association of Canada. Miscellaneous Publications 9, 51-61.
- Neto de Carvalho, C. 2014 Pegadas de lince-ibérico (Lynx pardinus) no Plistocénico Superior da Ilha do Pessegueiro (Portugal). Comunicações Geológicas, 101, Especial I, 513-516.
- Neto de Carvalho, C., Salazar Cabrera, J. & López Rivas, R. 2014 "Island from Time": the significance of microbial mat related structures and Skolithos piperock in the sandflat sequences of "Roroimü" Tepui (post-Roraima Group, Venezuela). Comunicações Geológicas, 101, Especial I, 517-520.
- Pérez García, L.C., Sánchez-Palencia, F.J. & Rivas, A. 2012 Minería romana de oro en la cuenca del río Erjas: zonas de Monfortinho (Castelo Branco) y Valverde del Fresno (Cáceres). In: F.J. Sánchez-Palencia (ed.), Minería romana en zonas interfronterizas de Castilla y León y Portugal (Asturia y NE de Lusitania). Junta de Castilla y León, Consejería de Cultura y Turismo, 87-102.
- Sánchez-Palencia, F.J. 2012 La zona minera de Penamacor-Meimoa (Castelo Branco). In: F.J. Sánchez-Palencia (ed.), Minería romana en zonas interfronterizas de Castilla y León y Portugal (Asturia y NE de Lusitania). Junta de Castilla y León, Consejería de Cultura y Turismo, 103-134..
- Soares, A, Rodrigues, J., Brites, G. Teixeira, A., Turine, M,. Divulgação das Geociências no Núcleo Regional de Nioaque, Geopark Bodoquena-Pantanal, Mato Grosso do Sul, Brasil. Comunicações Geológicas, 101, Comunicações Geológicas, 101, 1383-1386



PROMOTION FOR THE GENERAL PUBLIC

- Revista Zoom. Geoparks of Portugal Special. Diário de Notícias, 22pp. http://edicoes.globalmediagroup.pt/ci/diariodenoticias/Arquivo/2015/Abril/zoomgeoparques/
- Brochure of the GR38 Great Trail Muradal-Pangea. Municipality of Oleiros (in Portuguese)











PROMOTION FOR THE GENERAL PUBLIC





28 Maio a 1 de Junho Feira do Livro Nisa

30 de Maio X Passeio pedestre "GeoRota do Orvalho" Orvalho, Oleiros

31 de Maio Acção promocional do Cabrito Estonado Oleiros

3 de Junho Seminário do Concurs o Escolar "Água que nos une - subtema É o Solo que sustenta a Vida" Escola Superior Agrária, Castelo Branco

6 de Junho Geoconcerto no Geomonumento Vieiro das Gralhas Salvador e Aranhas, Penamacor

13 e 14 de Junho Festival "Sabores do Rio" Santana, Nisa











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