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CRUZIANA

GEOPARK NATURTEJO DA MESETA MERIDIONAL - UNESCO GLOBAL GEOPARK - E-MAGAZINE



Organização das Nações Unidas para a Educação, Ciência e Cultura · Naturtejo da Meseta Meridional Geoparque Mundial da UNESCO



GEO-stories of our places and people: São Pedro do Esteval

The territory here is low, desert and arid. São Pedro do Esteval is a shale and greywacke wedge towards Tejo with 60,96Km², bounded by the natural quartzite wall of Serra das Águas Quentes on the West and on the East by the almost straight trench of Ocreza Valley. Nature is harsh here, dressed with rockroses, just what the soils allow. Here, where once rye was cultivated, the heroic olive trees remain and produce an excellent olive oil. In this barely existing soil, hardly anything grows to feed sheep and produce honey. The village and 13 smaller localities, distributed by the sterile land, had 527 people living there and now far less. The natural and cultural landscape is made of shales. Here it was described, at the end of the 90's, the Unidade de São Pedro do Esteval, a rock formation with more than 1000 m thickness, standing out by metagreywackes countertops, with shale layers in an organization associated to sediment deposition along the continental slope, in deep marine environment. But these conditions, dramatically different than what we see today in São Pedro do Esteval, took place more than 580 million years ago. All the sedimentary sequence, from Neoproterozoic, appears well exposed in the Ocreza Valley up to Fratel Dam. Through these rocks remained waters enriched in dissolved minerals. The Fadagosa spring is one of these groundwaters, recognized for centuries for its therapeutic properties. It is in the line with the fracture that feeds the famous springs of Ladeira de Envendos, as well as its Spa, in the nearby municipality of Mação. Nearby is the also famous São Pedro do Esteval/Ladeira Bridge, a schist construction date back to the Roman period.

São Pedro do Esteval is a land of silences. In spring, it is worth to go across Ocreza and Pracana valleys, whether through the walking trail Rockrose Fields Route, or paths leading to ancient watermills leading us to discover the Rock Art of the Tejo Valley. The nautical tourism would have conditions to establish in the Ocreza Valley and the walking trails could follow the intricacies of Ribeira da Pracana to this river, searching for rock art shared with Mação. For now there is a desert fallen into oblivion, that the palm trees standing alongside the Church seem to materialize.

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Cover: (Projecto Objectiva: Geopark)

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Geologist



MONTHLY ACTIVITIES



2 February – 20th anniversary celebration of Centro Cultural Raiano. Centro Cultural Raiano is a regional reference in cultural and heritage promotion. It is also the Mother House of Naturtejo Geopark since 2004. This year CCR celebrated its 20th anniversary with an event attended by the Minister of Culture, Manuel Caldeira Cabral, as well as many regional and local politicians, welcomed by Armindo Jacinto, Mayor of the Municipality of Idanha-a-Nova and President of Naturtejo. The celebrations started in the Historical Village of Idanha-a-Velha, at Casa Marrocos, with the signature of the Memorandum of Understanding between the Portuguese State, Tourism of Portugal and the Municipality of Idanha-a-Nova, for refurbishment and tourism development of Casa Marrocos under Revive Program. Later, in the Hall of the Municipality, the agenda Easter Mysteries in Idanha was presented, as well as the application register on the list of best practices for safeguarding of the intangible cultural heritage of UNESCO. The dinner was offered to the guests in the Pedagogic Restaurant Senhora da Graça followed by a dance show at Centro Cultural Raiano.



3 and 18 February – Training Course for Teachers “Naturtejo Geopark – UNESCO World Geopark as education resource”

3 and 18 February – Training Course for Teachers “Naturtejo Geopark – UNESCO World Geopark as education resource”. The second session of this Training Course in the Geopark was theoretical-practical and took place in Escola Secundária Nuno Álvares. The topics covered were: Geodiversity, Geological Heritage, Biodiversity and historical-cultural heritage in Naturtejo Geopark; Educational Programmes and Resources of Naturtejo Geopark, for schools; Educational Programmes and Resources from other members of UNESCO Global Geoparks Network. In this second session, 29 teachers, participating in the Training Course, from Schools from Idanha-a-Nova, Castelo Branco, Vila Velha de Ródão and Sertã made a boat tour across Tejo River which gave them a better knowledge over Foz do Enxarrique Terrace, the formation of Vila Velha de Ródão Synclin and watched some bird species in this Natural Monument, specially the black stork and vulture. Next the teachers visited the garden in the House of Arts and Culture of Tejo (CACTEJO), where are the Fossil Trunks. During the afternoon, the group visited the Ichnological Park of Penha Garcia, through the Fossil Route. The trainer for this activity was Manuela Catana.

4 February - Fossils Route Programme. A group of 13 participants in the EIMAD – Music, Arts and Design Research Meeting, promoted by Superior Art School of Castelo Branco walked through the Fossils Trail, passed by the Community Oven where they tasted regional cakes and ended with a regional lunch in the Hunting and Gastronomy Fair in Termas de Monfortinho. The group was accompanied by Jorge Costa from Actigeo Company.



4 and 5 February – Hunting and Gastronomy Fair in Termas de Monfortinho. The 4th edition of the Hunting and Gastronomy Fair in Termas de Monfortinho, in the Municipality of Idanha-a-Nova, took place under the subjects of hunting, tourism and gastronomy. With live transmission by TVI (a national tv channel), the Fair held more than 50 hunting exhibitors, dozens with regional products, hunting, sport shooting, live cooking, regional taverns with hunting dishes and lots of musical entertainment. Visitors enjoyed hunting demonstrations, dog shows and thematic contests. In parallel, the seminar “Hunt: Sustainability, Rural Development and Gastronomy” was organized, with the presence of the State Secretary for Agriculture and Food, Luís Medeiros Vieira. Also noteworthy was the Hunting Gastronomic Dishes Competition. The 4th Hunting and Gastronomy Fair is a joint organization of the Municipality of Idanha-a-Nova and the Union of Parishes of Monfortinho and Salvaterra do Extremo, supported by the active presence of Naturtejo Geopark, sharing a stand with the Portuguese Federation of Rural Tourism.

5 February – Trekking by the Erges Route. Erges Route invites to discover Termas de Monfortinho, included in the 4th Hunting and Gastronomy Fair. Dozens participated walking by the natural landscapes, later romanticized with relevant natural springs, in this oasis just in the border with Spain.



6 February – Visit of the Aspiring Geopark Estrela Technical Team. The technical team of the neighbour aspiring Geopark Estrela visited the UNESCO Naturtejo Geopark for a day and for the first time. They had a meeting with the Chairman of Geopark, Armindo Jacinto, at the Naturtejo office in Castelo Branco. Later, with Carlos Neto de Carvalho they visited the Geocompany Aromas do Valado who presented the promotional strategy associated with Naturtejo Geopark. The group also visited the Ichnological Park of Penha Garcia, and had lunch at the Georestaurant Petiscos & Granitos, on the top of Monsanto granitic inselberg. Finally they visited Orvalho, where Paulo Brás, Councilman of Tourism and member of the executive board of Naturtejo Geopark, received them. Here they had the chance to end the visit in Cabeço do Mosqueiro Viewpoint, over the cliffs descending to Zêzere, near the limits of the Estrela Geopark project.



15 to 18 February – Geoproducts promoted in the largest Organic Fair in the World. Naturtejo Geopark participated along with the Municipality of Idanha-a-Nova in Biofach 2017, at Nuremberg Exhibiting Centre (Germany), the world's biggest Fair about organic food and sustainable production, Vivaness 2017, the world's biggest Fair in Europe about cosmetic and hygiene organic products and "Olive Oil", dedicated to exhibition of organic olive oil products. In this fair, all exhibitors are subject to demanding selection criteria. In the event, dedicated exclusively to professionals attended by representatives from all sectors of the organic industry with new products, developments and product innovations, with about 2500 exhibitors, also attended political representatives, non-governmental organizations and media. Through innovation and responsibility the aim is to develop regional markets, in a sector with direct impact on the economic, environmental and social sustainability. The fair allowed promoting high qualified products, creating internationalisation opportunities and promote Naturtejo Geopark as renowned tourist destination. Attended by Naturtejo Geopark's Geoproducts, only organic produced as Geo Carne do Prado who conquered the visitors in tasting moments, in partnership with shitake mushrooms, bread and organic wine from the territory.

The Geocompany Aromas do Valado, present at Vivaness and with a big strategic commitment in the international market, aims to achieve 55.000 Euros through the important contacts established there. On the other hand, through contacts with suppliers this company managed to lower 30% its expenses. The Municipality of Idanha-a-Nova, presented its Programme “Recomeçar” (Restart), especially the pillar Idanha Green Valley, connected with knowledge and innovation in rural areas and the Project Idanha Food Lab, an accelerator to a green and sustainable economy. Biofach participation met organic production bet, on a reference territory in this sector, with favourable conditions and growing markets interest.



23 February - Presentation of the results of companies certified by the Geopark in business forum Idanha + Negócio III. As part of Idanha + Negócio III, business forum organized by the Municipality of Idanha-a-Nova in the Superior School of Management, the results, testimonies and values of the Christmas Market in Strasbourg and Biofach 2017 where Naturtejo Geopark and some partners participated were presented. About Christmas in Strasbourg, 75 tons of products were sold, mainly 3 tonnes of smoked sausages, 2,5 tonnes of vegetables, 40.000 “pastéis de nata”, 30.000 breads, 3200 honey bottles, 3.000 litres of olive oil, 1400 cheese and 2700 litres of hot wine, these last from our partners Acha Doce Licores. Ana Paula Carvalho, officer responsible, highlighted the importance of this participation to promote its geo liquors and other products among Portuguese communities and the success of the innovative recipe of hot wine which conquer the market visitors since the first day. Acha Doce also took to Strasbourg the geo wine Súbito and Geocakes jams. About Biofach 2017, Arlindo Cardoso, responsible for Nature Fields, highlighted the enormous acceptance of his Meat Geo do Prado, among such specialized international audience. The geo company Aromas do Valado was in both fairs, and made several business contacts, besides selling at Strasbourg Christmas Market. According to Helena Vinagre, officer responsible, in 2017 they have sold in the first month one half the expected for the entire year. In this business forum, entrepreneurs met also the available support in the Centro 2020 program presented by Ana Abrunhosa, President of the Regional Coordination Centre, for entrepreneurs in low density territories and rural world, and discussed challenges and opportunities. Armindo Jacinto, President of the Municipality of Idanha-a-Nova and Naturtejo Geopark, reinforced the “importance of joint promotion to become known and introduce competitive and differentiating in domestic and foreign markets”.

24 to 26 February - Choir of Beira Interior in Artistic residence. The Choir of Beira Interior held an artistic residence in Idanha-a-Nova, which ended with a concert “La Renaissance” in Centro Cultural Raiano.



24 and 25 February – International Conference on Sustainable Tourism in Penamacor. The international Conference on Sustainable Tourism fits in the strategy of local development already underway in Naturtejo Geopark territory and now also in the Municipality of Penamacor, for its international importance as 2017 was declared by UN as International Year of Sustainable Tourism for Development, also sponsored by Global Geoparks Network. This Conference, organized by the Municipality of Penamacor, integrated the international celebrations of the year under the aegis of UNESCO and the International Organization of Tourism. The event was coordinated by Mariana Vilas Boas. Present for the event were numerous guest speakers, highlight for Kristin Rangnes, representing Global Geoparks Network, José Maria Barrera, representing the government of Extremadura and UNESCO Geopark Villuercas-Ibores-Jara and representatives of all the four Portuguese UNESCO Geoparks, namely Carlos Neto de Carvalho (Naturtejo), Alexandra Paz (Arouca), Eva Lima (Açores) and Sílvia Marcos (Terras de Cavaleiros). The Europarc management was also represented as this territory is part of European Charter for Sustainable Tourism.

The programme allow to debate about the potential of tourism for regional development, particularly for rural areas, through intervention in regional projects, as Historical Villages and the Bikotel network, as well as local entrepreneurs connected to the tourism sector, and the urge to invest in innovative and creative touristic products, creating a distinctive destination based on the enhancement of the Natural Heritage. It was also an opportunity to highlight a local products exhibition developed by private agents in this territory which wouldn't be possible to present these excellence products without them. The next day, after the Congress closure, participants had the chance to make a guided tour by the Historical area of Penamacor and the ancient roman mines of Presa, with the well known Spanish CSIC specialist António Sanchez-Palencia.

26 and 26 February – Olive Oil and Smoked Sausages Festival in Proença-a-Velha. Traditions and flavours were the kings of this weekend in the XV Olive Oil and Smoked Sausages Festival in Proença-a-Velha, in the Municipality of Idanha-a-Nova. “We are a territory recognized by excellent products. Today, as before, olive oil and smoked sausages have great success because they are produced in a genuine way”, said Armindo Jacinto, president of the Municipality of Idanha-a-Nova, in the festival opening. Helena Silva, president of the Parish of Proença-a-Velha, also highlight the quality of local flavours. “We have a traditional olive grove producing an excellent olive oil and fantastic and recognized smoked sausages”. In Proença-a-Velha, these were two days of fun, with thematic entertainment to all family and lots of music. Here, the highlight is to the great Fado night and the traditional groups of Idanha-a-Nova, Creative City of Music by UNESCO.

IMPACT OF GEOPARK IN MEDIA



Newspapers & www

15 January (Povo da Beira) – Registration for the International Conference on Sustainable Tourism until Friday
22 February (Diário Digital de Castelo Branco) – Idanha “travelled” to the biggest Organic Fair

PROMOTION FOR THE GENERAL PUBLIC



- Tourism of Portugal brochure (in different languages)

GEOARK NATURTEJO
A ROCHA QUE NOS UNE

8Abr. a 29Out. de 2017
Grutas da Moeda
S. Mamede

21
março

DIA INTERNACIONAL DAS FLORESTAS

Plantação de 50 Sobreiros na Mata Municipal de Penamacor pelos alunos do Pré-escolar e 1º Ciclo do Agrupamento de Escolas Ribeiro Sanches

PROGRAMA

- 9h00 às 10h00
Atividade com os alunos do Pré-escolar no recinto da escola.
- 10h00 às 12h00
Plantação com os alunos do 3º e 4º Ano.
- 14h00 às 16h00
Plantação com os alunos do 1º e 2º Ano.

2017

XIV ENCUENTRO HISPANO/LUSO
XIV ENCONTRO LUSO/ESPAÑHOL
PIRAGÜISMO/CANOAGEM

Portugal - Espanha

BAJADA DEL RÍO ERJAS / DESCIDA DO RIO ERGES

Termas de Monfortinho - Salvaterra do Extremo

"Memorial Amílcar Crespó"

25
março/marzo
2017

ORGANIZACIÓN/ORGANIZAÇÃO:
ACERBB

12
MARÇO
// 15H00

CAMINHADA >> 2,5KM

À DESCOBERTA DA RIBEIRA

PONTE GRANDE - AÇUDE PINTO

APRESENTAÇÃO DOS PAINÉIS INTERPRETATIVOS DO PERCURSO

TEMÁTICAS: ECOSISTEMA RIBEIRINHO, PATRIMÓNIO IMATERIAL

ATIVIDADES:
// PRÁTICA DE YOGA por Sara Nunes
// WORKSHOP E EXPOSIÇÃO "Entre Pedras e Pedrinhas" de Filomena Mota
// LANCHE / CONVÍVIO

INSCRIÇÕES: POSTO DE TURISMO (272 681 008) até ao dia 9 de março (há um limite de inscrições por grupo/atividade) ou pelo telefone 272 681 008

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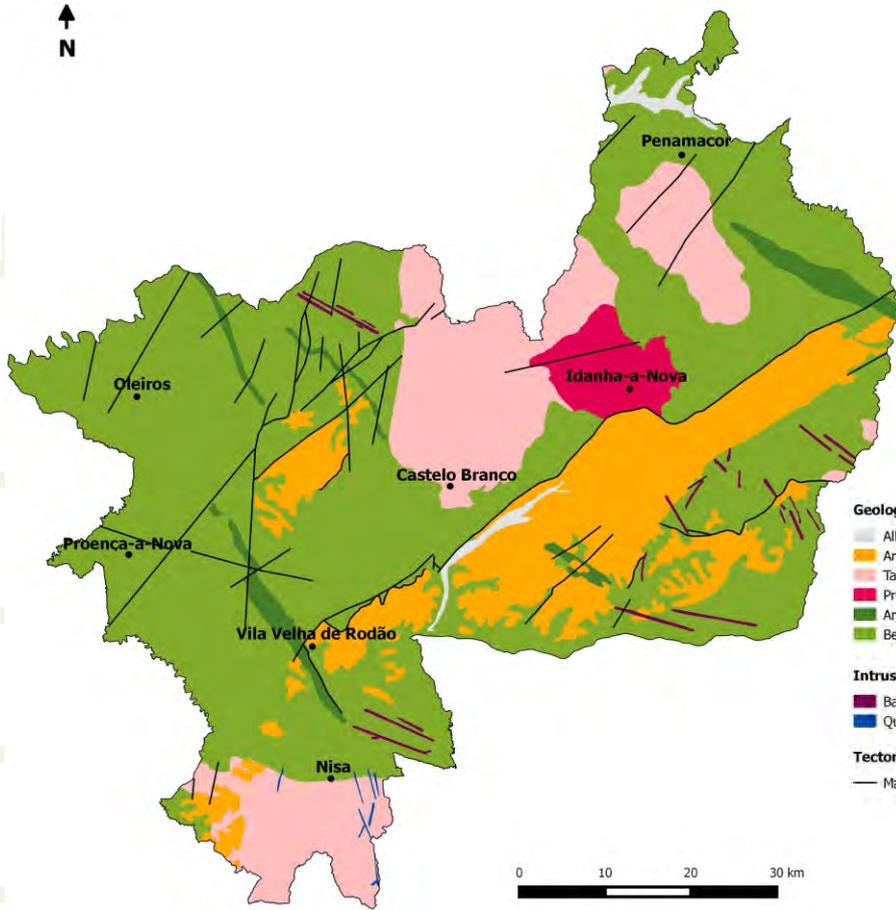
www.youtube.com/geoparknaturtejo



issuu.com/geoparknaturtejo



www.slideshare.net/geoparknaturtejomesetameridional



Geological Formations (Ma-Million years)

- Alluvium and fluvial terraces - Pliocene-Holocene (1Ma-present)
- Arkoses, breccias and conglomerates - Eocene-Pliocene (50-2.6Ma)
- Tardi-Variscan orogenic granites (315-300Ma)
- Pre-Variscan granodiorites (480-472Ma)
- Armorican Quartzite and schists - Ordovician-Lower Silurian (488-435Ma)
- Beiras Group (schists and greywackes) - Neoproterozoic (610-542Ma)

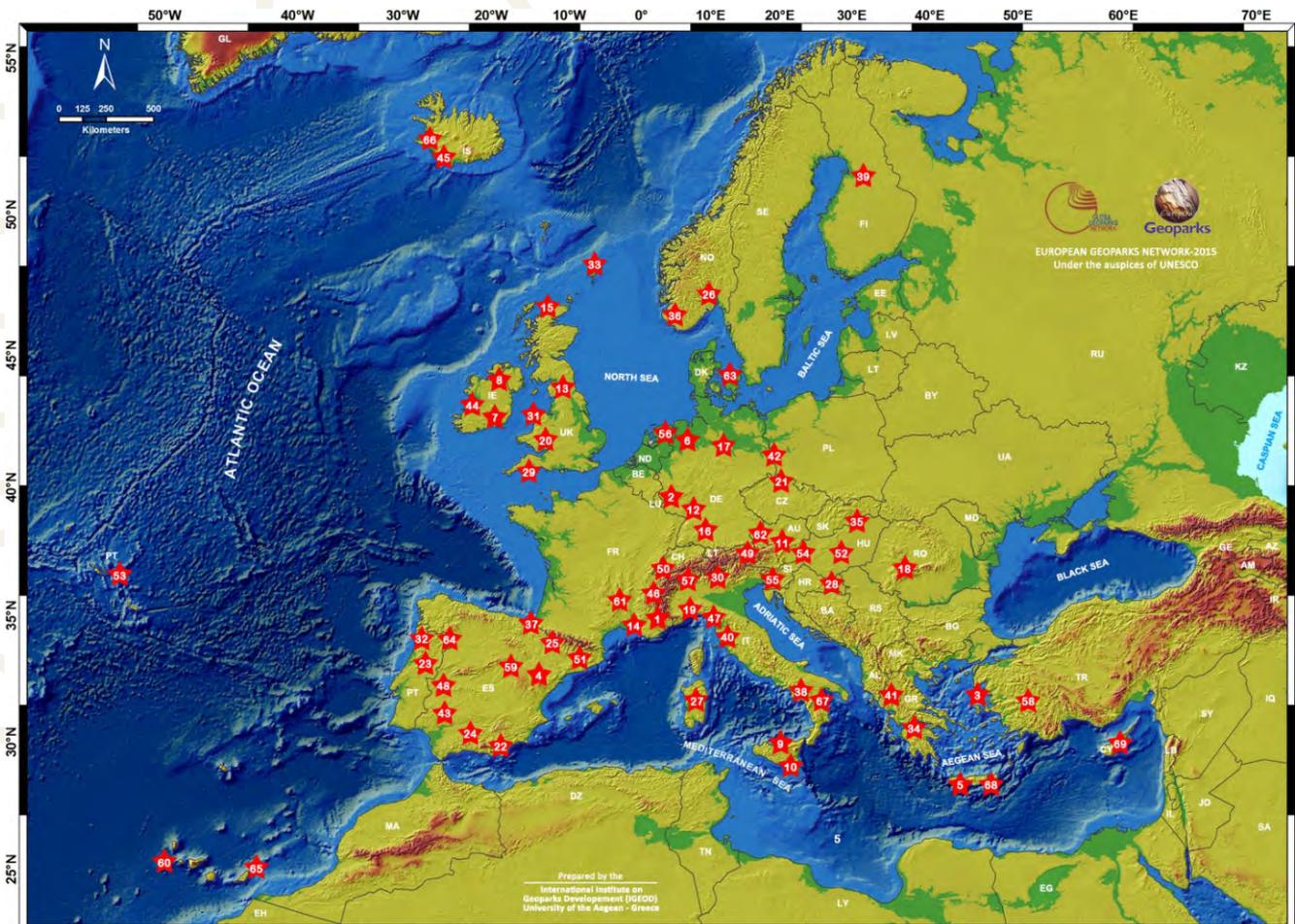
Intrusive rocks

- Basic rocks, aplites and pegmatites
- Quartz

Tectonic

- Main faults

Geoparks: Geology with human face





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