



In this issue:

Iberian REVITAL programme presented at Penha Garcia Ichnological Park
At the 4th Portuguese-Brazilian Meeting on Geomorphological Heritage and Geoconservation
Lecture on Geoparks for PhD students at the University of Seville
...and more!

CRUZIANA

NATURTEJO UNESCO GLOBAL GEOPARK - E-MAGAZINE





MONTHLY ACTIVITIES



June 5th to 10th - At the 4th Portuguese-Brazilian Meeting on Geomorphological Heritage and Geoconservation. The 4th Portuguese-Brazilian Meeting on Geomorphological Heritage and Geoconservation was held in Santa Maria (Rio Grande do Sul, Brazil) on the theme "Geoconservation and Territorial Development: realities and challenges". Organised by the Federal University of Santa Maria and the Quarta Colônia Geopark (Brazil), the meeting brought together 150 participants, experts and students and also included the 1st Brazilian Meeting of UNESCO Global Geoparks, which brought together representatives from the five Brazilian Geoparks. Joana Rodrigues was a guest speaker on the topic of 'Geoeducational strategies and challenges for professional training in geoconservation', and participated online.



June 5th - Celebration of World Environment Day with the field trip "The bio & geodiversity of Tapada do Sobral, in Idanha-a-Nova"

June 5th - Celebration of World Environment Day with the field trip "The bio & geodiversity of Tapada do Sobral, in Idanha-a-Nova". As part of the celebration of World Environment Day, Naturtejo UNESCO Global Geopark in partnership with the Educational Service - Environmental Area of the Municipality of Idanha-a-Nova organised the field trip "The bio & geodiversity of Tapada do Sobral, in Idanha-a-Nova". The 33 students and 3 teachers attending were 10th and 11th grade Biology and Geology students from the José Silvestre Ribeiro school in Idanha-a-Nova. Manuela Catana was the Field Trip instructor. The Green Flag of the Eco-Schools Programme (2021/2022), of which the municipality and the Geopark are partners, was hoisted at the school in the morning. In the afternoon, several teachers, helped by secondary school students from the main school, organised open laboratories for the 7th graders, with Naturtejo Geopark Litholibrary on display in the Natural Sciences and Biology/Geology Laboratory. Many other activities were organised by other departments of the municipality and other entities in other schools, to remind us of the love and care with which we should look after our beloved Planet Earth, every day of the year!



June 6th - Lecture on Geoparks at University of Seville. "UNESCO Global Geoparks for Sustainable Development" was the lecture given by Carlos Neto de Carvalho at the invitation of the PhD course in Natural Resources and Environment at the University of Seville in Spain. For about two hours, the PhD students and the geopark's scientific coordinator debated the reality of geoparks, with particular interest for the Andalusian region.

June 10th and 17th - Visit to the Historical Villages of Naturtejo Geopark. "Following the Day of Portugal and the Portuguese-speaking Communities, a group of 55 people from S. João da Madeira visited the historic villages of Idanha-a-Velha and Monsanto, accompanied by the partner company Geolife Tours. On another occasion, a group of 63 people from S. João da Madeira visited the same historic villages of Idanha-a-Velha and Monsanto with the same privileged accompaniment.

June 13th - Online meeting of the "Education" Working Group of the Portuguese Network of UNESCO Global Geoparks. This meeting was attended by representatives of the five Portuguese UNESCO Global Geoparks. The theme of the meeting was the joint educational programme for the International Day for Disaster Risk Reduction. Manuela Catana represented Naturtejo Geopark at the meeting.



June 16th, 26th, 27th - Delivery of 1st Cycle papers on Geodiversity and Biodiversity in the school. The end of the annual national programme 'Living Science in the schoolyards' took place, aiming to involve students and teachers in the development of research projects in which schoolyards are at the learning centre. The 1st cycle students from the Valongo, São Tiago and Afonso de Paiva primary schools in Castelo Branco presented their final papers developed with their teachers, in which they deepened their research on Geodiversity and Biodiversity within the school. The several classes discussed with geologist Joana Rodrigues the methodologies, doubts and hypotheses put forward for their projects and took stock of the entire work process.



June 28th - Fôlego Project closing workshop. The Fôlego Project, an international artistic intervention programme in which the Geopark participated for two years, is coming to an end. This project brought together art, science and environment through participatory and community-based strategies, in territories terribly affected by the fires of recent years. The closing workshop took place in Mação, where strategies for intervention in an educational context were discussed, which will form part of the soon-to-be-published Manual of Good Practices. Joana Rodrigues shared some of Naturtejo Geopark's experiences.



June 29th - Opening of the Oeste Geopark interpretive space. The Oeste Geopark Interpretive Centre, located in Bombarral's old primary school, has been inaugurated. This space will be the main gateway to this aspiring geopark, whose decision to be classified as a UNESCO Global Geopark is expected to be announced in the first half of 2024.

The Interpretive Centre has areas dedicated to the region's geodiversity and natural history, man's first presence in the territory, cultural heritage, natural heritage and climate change, protected areas, the Berlengas Biosphere Reserve and the Creative City of Caldas da Rainha. It also has a space dedicated to the Global Geoparks Network, with an emphasis on the Portuguese Geoparks and Naturtejo Geopark.

Joana Rodrigues represented Naturtejo Geopark and the Portuguese Geoparks at this inauguration, which brought together local authorities, representatives of regional and national institutions, partners and the local community.



June 30th - Iberian REVITAL Programme presented at Penha Garcia Ichnological Park. A great day for Naturtejo UNESCO Global Geopark! The Minister for the Territory and the Minister for the Environment and Climate Action chose the Ichnological Park of Penha Garcia to present the new government programme REVITAL, a cooperation with Spain to develop the border villages of both countries and create economic and demographic dynamics. Also present were Teresa Ribera, Spain's Minister for Ecological Transition and the Demographic Challenge and the future head of the European Union's environment programme, the President of the Extremadura Region who will soon be granted Portuguese citizenship, the President of the Portuguese Nature Conservation Institute and many interested local stakeholders.

A new sustainable farm project is being developed in Penha Garcia covering an area of 7500ha with marvellous potential for the protection and development of the geological heritage. This day also marked the 20th anniversary of the workshop "Fossils of Penha Garcia: what classification?" held by the Municipality of Idanha-a-Nova, which triggered the project for what would become the first Portuguese geopark to join the European and global geopark networks, now a UNESCO programme.



June 30th to July 1st - International Seminar discusses geopark for the south-west coast. The International Seminar "The Diversity of the Biological and Geological Heritage of the Municipality of Odemira" took place in the town, attended by around a hundred interested parties. Naturtejo Geopark helped organise the event, which was attended by Marie-Luise Frey, a pioneer of geoparks at international level, as well as Kristof Vandenberghe, Head of the Earth Sciences and Geological Risk Reduction Section - Secretary of UNESCO International Geosciences and Geoparks Programme. With the intention of bringing a possible proposal for the development of a geopark on the south-west coast to the community for discussion, the municipality organised two days of work, the first dedicated to presentations by scientists who have been working in the Odemira municipality, including an excellent debate, and the second an excursion. The excursion to the International Seminar on Odemira's Geological and Biological Heritage included Carlos Neto de Carvalho, among other experts, as well as a group of more than 50 participants. In the morning the visit was led by Noel Moreira and Pedro Proença Cunha to the Foz dos Ouriços Beach national geosite and the afternoon was dedicated to biodiversity around the Penedo da Serpe geosite, which was explained by José Tomás Oliveira.

IMPACT OF GEOPARK IN MEDIA



TV & Radio

June 27th (RTP) - Fossils of bird tracks thousands of years old found on south-west coast
June 29th (Rádio Campanário) - Fossils of bird tracks thousands of years old found on the Portuguese coast

Newspapers & www

June (Revista Passear) – Beira Baixa – Discovering Orvalho GeoTrail
June (Guiadacidade.pt) – Boom Festival 23
June (INature Newsletter) – Naturtejo Geopark: a journey through the land that was once the sea
June 1st (Reconquista) – Exhibition as part of the architecture forum - Siza Vieira's Watchtower in the spotlight in Berlin
June 2nd (Swiss-architects.com) – Zwei Türme von Álvaro Siza 05.06.2023 (world-architects.com) – Exhibition at Aedes Architecture Forum - Far-Sighted: Two Towers by Álvaro Siza
June 5th - (Revista Passear) – PR3 Orvalho GeoTrail
June 15th (Sapo Viagens) – The 10 most beautiful river beaches in the Centre region
June 18th (National Geographic-PT) – Watchtower; the last Sentinel of the Serra das Talhadas
June 27th (Revista Jardim) – Two new fossils found on the south-west coast of Portugal
June 27th (Correio da Manhã) – Thousands of years old bird track fossils found on the Portuguese coast
June 27th (Descla) – Two new fossils found on the south-west coast of Portugal
June 27th (<https://rr.sapo.pt/>) – Thousands of years old bird track fossils found on the south-west coast
June 27th (<https://mileniostadium.com/>) - Two rare bird fossils discovered on the Portuguese coast
June 28th (Observador) – Thousands of years old bird track fossils found on the south-west coast
June 28th (Jornal de Notícias) – Two rare bird fossils discovered on the Portuguese coast
June 29th (Reconquista) – Zebro Viewpoint - Siza Vieira's imposing work opens in summer
June 29th (Reconquista) – Martins "DA PEDRA" Collection - World of Minerals is in Ródão
June 30th (avozdoalgarve.pt) – New Fossils Identified in South-West Alentejo
June 30th (canalalentejo.sapo.pt) – Discovery of Fossilised Bird Footprints on the Odemira Coast Reveals International Interest
June 30th (alentejo.sulinformacao.pt) – International team discovers rare fossils of bird footprints on the Odemira coast

SCIENTIFIC CONTRIBUTIONS FOR THE GEO PARK AND THE GEOSCIENCES



- NETO DE CARVALHO, C., BELO, J., FIGUEIREDO, S., CUNHA, P.P., MUÑIZ, F. BELAÚSTEGUI, Z., CACHÃO, M., RODRIGUEZ-VIDAL, J., CÁCERES, L.M., BAUCON, A. MURRAY, A.S., BUYLAERT, J.-P., ZHANG, Y., FERREIRA, C., TOSCANO, A., GÓMEZ, P., RAMÍREZ, S., FINLAYSON, G., FINLAYSON, S., FINLAYSON, C. - Coastal raptors and raiders: New bird tracks in the Pleistocene of SW Iberian Peninsula. *Quaternary Science Reviews*, 313, 108185.

- HENRIQUES, F., NETO DE CARVALHO, C. & CANINAS, J. – A mina de ouro romana da Cova da Moura. *Açafa Online*, 14.

PROMOTION FOR THE GENERAL PUBLIC

Mercados de Verão 2023

O Mercado da Bio-Região vai:

- à MELANCIA 15-16 julho Ladoeiro
- ao BOOM FESTIVAL* 20-27 julho Boom Land
- à ALDEIA MAIS PORTUGUESA DE PORTUGAL agosto Monsanto
- às TERMAS DE MONFORTINHO agosto Termas de Monfortinho

Informações
Gabinete Alimentar
Município de Idanha-a-Nova
Tel. +351 277 200 570



31 JULHO 25 AGOSTO

VERÃO 2023

lince em ação

ACADEMIA DE FÉRIAS PENAMACOR

SEMANAS DE ATIVIDADES
31 de julho a 04 de agosto
07 a 11 de agosto
14 a 18 de agosto
21 a 25 de agosto

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02 a 14 de julho

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VIII ENCONTRO INTERNACIONAL DE CASAS DAS CIÊNCIAS

ENERGIA

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25 de junho a 6 de agosto

- Escavações e Prospecção Arqueológicas
Campo 1: 25 de junho a 9 de julho
Campo 2: 9 a 23 de julho
Campo 3: 23 de julho a 6 de agosto
- Curso de introdução à Avaliação de Impacte Ambiental (AIA) aplicada à Arqueologia (calendário a definir)
- Conferências sobre AIA
29 de junho, 13 e 28 de julho
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Proença-a-Nova International Archaeological Field Camp
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CIÊNCIA VIVA NO VERÃO



ATIVIDADES - JULHO

16/07 - VEGETAÇÃO DUNAR (FIGUEIRA DA FOZ)

22/07 - A TI' GELADA E OS SETE AN(I)ÕES (FIGUEIRA, PROENÇA-A-NOVA)

29/07 - BUGALHOS: HISTÓRIAS DE PAIXÃO, LUTAS E ESPECULAÇÃO (MALHADAL, PROENÇA-A-NOVA)

29/07 - PEQUENOS MONSTROS E SUPER-HERÓIS (CCVFLORESTA, PROENÇA-A-NOVA)

30/07 - RIOS DE PROBLEMAS E SOLUÇÕES (ZEBREIRA, IDANHA-A-NOVA)

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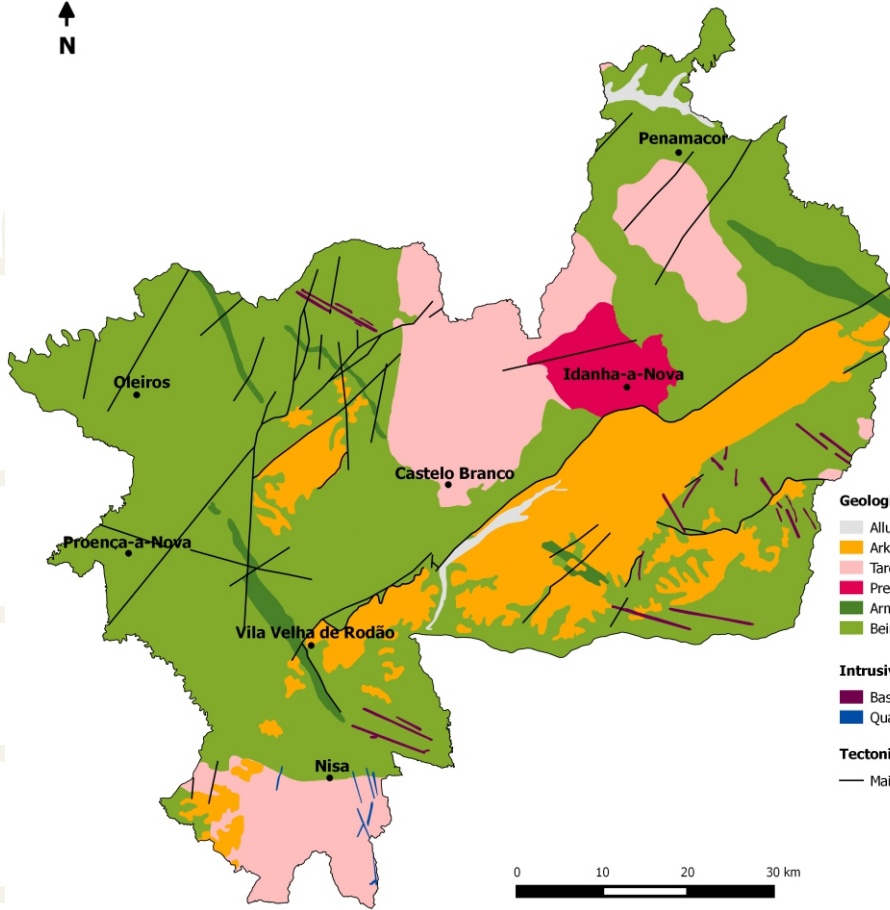


Mercado Bio-Região
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MERCADO MUNICIPAL
(PRAÇA)

Logos at the bottom: Município de Idanha-a-Nova, Mercado Bio-Região, BIOECO, Idanha-a-Nova Turismo, UNESCO, Turismo de Portugal, Turismo do Alentejo, Turismo do Oeste, Turismo do Alentejo, Turismo do Alentejo, Turismo do Alentejo, Turismo do Alentejo, idanha.pt

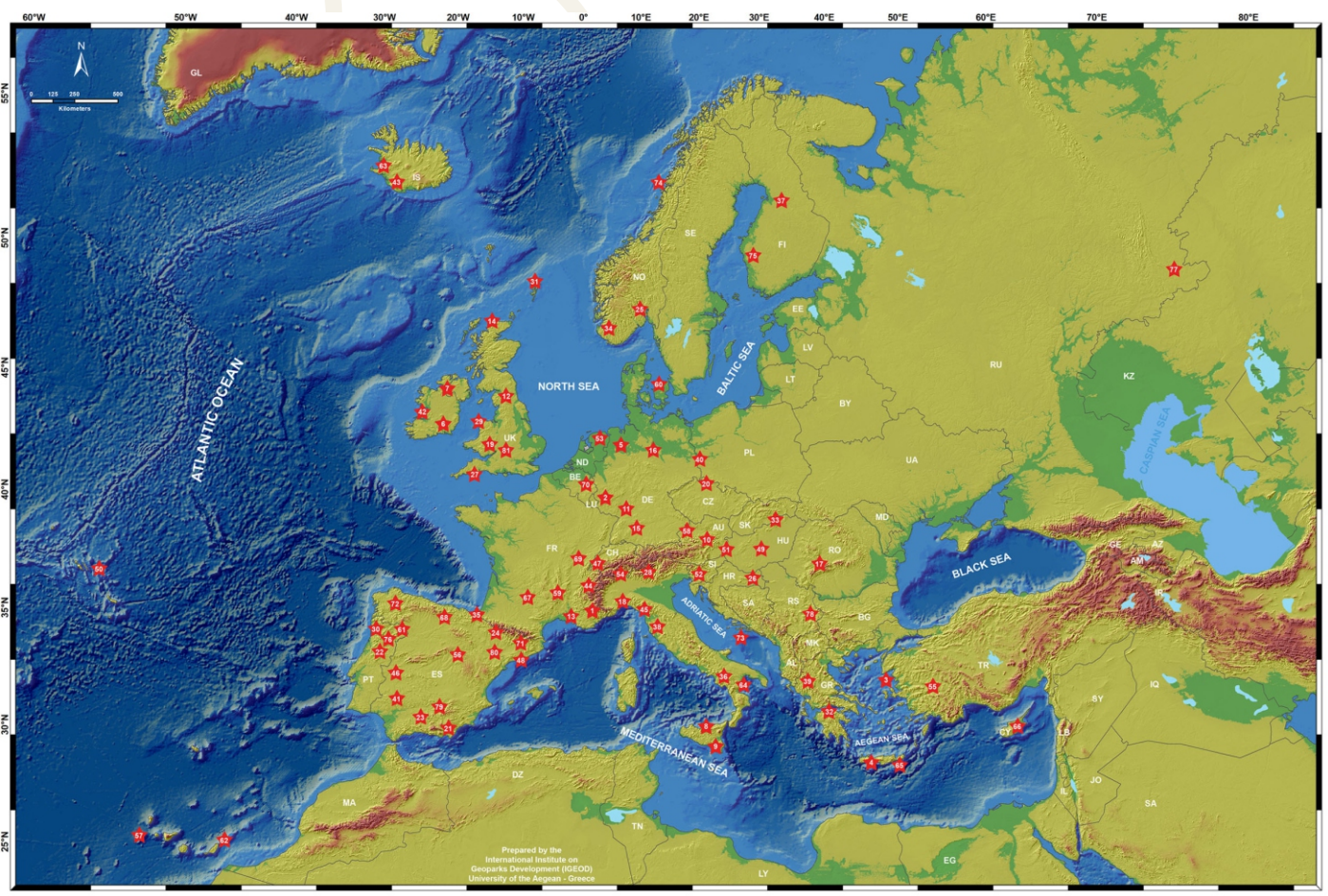
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- Geological Formations (Ma-Million years)**
- █ Alluvium and fluvial terraces - Plistocene-Holocene (1Ma-present)
 - █ Arkoses, breccias and conglomerates - Eocene-Pliocene (50-2.6Ma)
 - █ Tardi-Variscan orogenic granites (315-300Ma)
 - █ Pre-Variscan 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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