



In this issue:

Walking Trail Rosa-Albardeira in Toulões: entrenched success
Closure of the 800 Years Celebrations in Proença-a-Velha
Participation in the Thematic Meeting in the Sciences House under the theme of Water
Holy Week booming as usual in Naturtejo Geopark for Spanish Tourist Operators
...and more!

CRUZIANA

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

GEO-stories of our places and people: Meimão

Meimão is the northernmost village in Naturtejo Geopark – UNESCO Global Geopark. Located between mountains rising at 900 meters high, in the high and straight valley of Meimoa Stream. Here two faults with kilometric extension intersect each other crossing the Malcata Mountain from North to South. From the viewpoint of the Chapel dedicated to Virgin of Pilar, the landscape spreads along the dam. The shale slopes mark the beginning of the Nature Reserve of Malcata Mountain, historic habitat for the very threatened Iberian Lynx and hopefully to be again the home of the rarest feline in the world and symbol of this land. These mountains, apparently deserted, were also habitat for Man since ancient times. Casinhas is a set of tumuli, unfortunately quite ruined today. Near the bridge over Arrebentão Stream there was once a Roman villa and not far is the fortified settlement of Meimão Velho, possibly from the Iron Age. Here, Romans exploited gold mines in veins of basic rocks of Meimão-Cabeça Calva. In a territory with 33,22 km², where only 280 people live, protected nature brings huge possibilities for tourism development. The tourism activity is focused on the river beach on the dam and its tourist bungalows. But nature in these mountains enables a wide range of activities from trekking to cycling, from mountain sports to guided tours, fauna observation and ethnobotany. The Natural Reserve of Malcata Mountain offers the walking trail of Sobreiral and the area is crossed by the Long Trail of the Historical Villages. The desert mountains soon will be the home for the Iberian Lynx and Meimão may be a privileged door to discover its daily routine.

Bibliography

NABAIS, J. (coord.) 2016. Carta Arqueológica de Penamacor. Exposição. Câmara Municipal de Penamacor, 73 pp.

TEIXEIRA, C. & ASSUNÇÃO, C.T. 1958. Rochas básicas de fácies gabróica e dolerítica intrusivas nos granitos da Beira. Rev. Fac. Ciênc. Lisboa, 2^a série, C, 6, 81-123.

TEIXEIRA, C., MARTINS, J.A., MEDEIROS, A.C., MESQUITA, L.P., PERES, A.M. & PILAR, L. 1965. Carta Geológica de Portugal à escala 1:50000, Notícia Explicativa da Folha 21-A, Sabugal. Serviços Geológicos de Portugal, 25 p.

TOMÁS, J. 2001. Meimão: do passado aos nossos dias. Câmara Municipal de Penamacor.

VILAS BOAS, M., NETO DE CARVALHO, C., RODRIGUES, J.C. & VALENTE, A. (2015) – Património Geológico de Penamacor: inventário de Geossítios e propostas para a sua valorização. Açafa Online 10, 23-72.

The editor
Carlos Neto de Carvalho
Scientific coordinator
Geologist

Cover: (Projecto Objectiva: Geopark)



MONTHLY ACTIVITIES

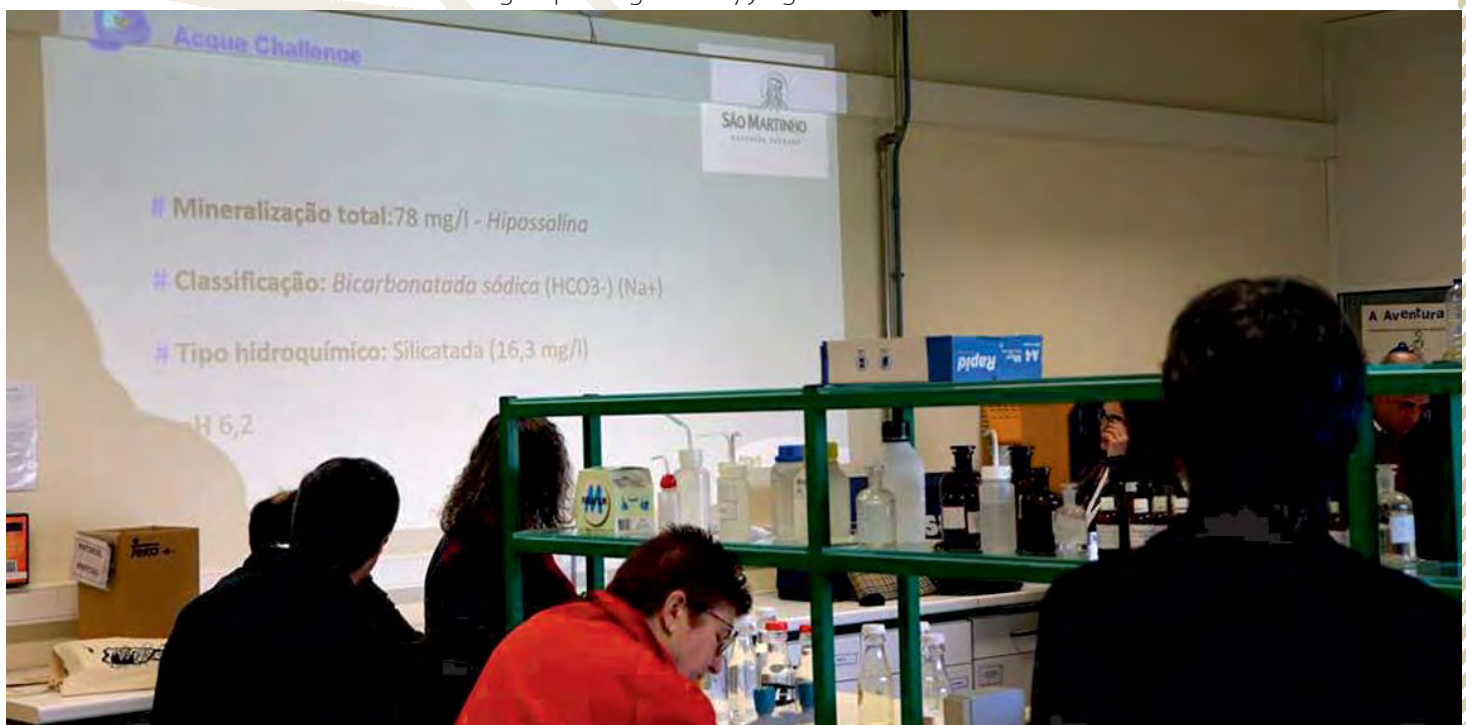
1 April – Factor Ocio visits Naturtejo Geopark. Jorge Costa guided a group of 25 Spanish Tourists brought by the Tour Operator Factor Ocio through Monsanto and Idanha-a-Velha.

6 to 7 April – 6th Asparagus, Truffles and Mushrooms Festival. Alcafozes hosted the 6th Asparagus, Truffles and Mushrooms Festival, organized by the Municipality of Idanha-a-Nova and the Union of Parishes of Idanha-a-Nova and Alcafozes. Once again this festival offered local products and handicrafts, live cooking, workshops, contests and traditional music.

The president of the Municipality of Idanha-a-Nova and Naturtejo Geopark, Armindo Jacinto, said these two days aimed to “promote our gastronomy, our natural and historical-cultural heritage, and boost the economy with our products and exhibitors with the collaboration of local community”.

According to the president of the Union of Parishes of Idanha-a-Nova and Alcafozes, Vítor Mascarenhas “the Municipality found in thematic Festivals like this positive formula to cheer our lands”.

10 April – Spanish Tourists visit Naturtejo Geopark. A group of 55 Spanish Tourists came from Cáceres to visit Naturtejo Geopark, UNESCO Global Geopark. They discovered the Historical Village of Idanha-a-Velha and the Traditional Arts Centre of the Municipality of Idanha-a-Nova. The visit ended with a traditional and delicious lunch in Helana Restaurant! The group was guided by Jorge Costa.



11 to 13 April – House of Sciences Meeting under the theme of Water. The House of Sciences – Belmiro de Azevedo Foundation started a new Round of Meetings on topics of great scope in which multidisciplinary activities strategies are proposed to deepen the learning. The first meeting was held at Technology and Management Superior School - Polytechnic Institute of Viana do Castelo and was dedicated to water, addressing issues such as climate change, groundwater and the challenges of consumption, among others.

Naturtejo Geopark promoted the workshop “Groundwaters: Invisible Geological Heritage?” boosted by the Geologist Joana Rodrigues, with two sessions, one dedicated to Biology and Geology teachers and the other to Physics and Chemistry teachers, both attended by 50 participants who explore the Hydrogeological Heritage of Naturtejo Geopark, for an Acqua Challenge, with waters from all over the country, in an approach transferable to each classroom.

The event also included a field trip to a Waste Water Treatment Station, Viana do Castelo Geopark, DS Smith Paper Viana in Deocriste, the School of Agriculture in Ponte de Lima, Peso Spas and the Alvarinho Wine House in Melgaço.

Joana Rodrigues also moderated a session dedicated to the presentation of scholar and institutional projects, with good practices in multidisciplinary in-depth treatment of the Water theme and supported the visit to Peso Spas, in Melgaço.



14 April – Thematic Walking trail Rosa-Albardeira in Toulões. Toulões hosted the 5th edition of the Thematic Walking trail Rosa-Albardeira, promoted by the Municipality of Idanha-a-Nova and the village of Toulões, with the collaboration of Naturtejo Geopark, UNESCO Global Geopark.

This walk started in the centre of the village, in the Parish and through 16km by the streets of Toulões, country lanes and trails in Murracha Mountain, where wild populations of Rosa-Albardeira (*Paeonia broteri*) grow in their natural habitat, under specific conditions of sun exposure, humidity, temperature and substrate. This time of year, in which the landscape shows its spring colours, but for a short period of time, the Rosa-Albardeira lies in its splendour, with magnificent intense pink flowers.

The trail was attended by 160 participants, among them a big group of Spanish hikers, and was supported by Carlos Pinto Gomes, specialist in Landscape and Environment from Évora University, and Mariana Machado, landscape architect, for the interpretation of the biophysical context the region.

This thematic visit also aimed to raise awareness to the fragility of this endemic species of the region, educating for the need of conservation and warning to not collect bulbs or seeds of the plant, which suppress new Rosas-Albardeiras to born.

It is worth to remind that Toulões is the peony village in Portugal, the result of a partnership with Lorsch "Peony City" World Heritage, in Germany, and with Mount Lushan, China also "Peony City" and a World Heritage Site, with the main purpose to appreciate the Rosa-Albardeira associated with its preservation.

18 to 21 April – Holy Week always in high demand in the Geopark for Spanish Tour Operators. The Spanish Tour Operator Arawak held another programme through Naturtejo Geopark for 52 people guided by Francisco Paula. The group walked through the Fossils Trail in Penha Garcia; visited Cargaleiro Museum and the Garden of the Episcopal Palace in Castelo Branco; held a Boat Trip in Vila Velha de Ródão; visit the Olive Oil Centre in Proença-a-Velha and the Historical Village of Monsanto.

18 to 21 April – Tierra de Fuego in Naturtejo Geopark. Jorge Costa accompanied a group of 22 Spanish Tourists who walked through the Vultures Trail, Balconies Trail; Fossils Trail and the Boulders Trail in Monsanto, walking down the Inselberg through the trails to Idanha-a-Velha.



18 to 21 April – Spanish Tour Operator Geographica visits Naturtejo Geopark. Naturtejo Geopark hosted 30 Spanish tourists to visit Monsanto and Idanha-a-Velha and also a Bout Trip in Vila Velha de Ródão. The group was accompanied by José Antunes.

18 to 21 April – Holly Week in the Geopark. A group of 10 people coming from Malpartida de Cáceres enjoyed the Easter weekend to discover Naturtejo Geopark and were accommodated in Geo-Refúgio Casa do Forno in Salvaterra do Extremo.

25 April – Spanish Tour Operator Bayern Travel visit Castelo Branco. A group of 33 Spanish tourists travelled from Madrid to Naturtejo Geopark to discover Castelo Branco. This visit was guided by the local Association “A Nossa Beira”.



27 April – Travel With Life. The Music Academy of Coimbra held their Annual Students Trip, the 4th Travel With Life, for a two days trip with music, discovering nature, culture and heritage in Oleiros. The visit included the geosite Mosqueiro Viewpoint, where visitors understood the landscape in Oleiros Mountains, the International Appalachian Trail and traces of ancient life, preserved in the rocks of Muradal Mountain, guided by the Geologist Joana Rodrigues.



28 April - Closing talks of the 800 Years Celebration of Proença-a-Velha. Once again the Mercy Church of Proença-a-Velha hosted the last journeys of the celebration of 800 years of the Charter of Proença-a-Velha. These journeys were dedicated to local history and the researcher João Caninas presented the inventory of the archaeological heritage of the parish of Proença-a-Velha. This inventory results from a joint work with the staff of Naturtejo Geopark and included photogrammetric surveys and geo-radar to locate the old medieval castle. The event ended with the choir of the University of Salamanca, which also celebrates its 800 years, in lively relationship with a local women adufe-players group. This project, coordinated by Dr João Adolfo Gerales, will result in the publication of an extensive literary work which will bring together all existing knowledge on this historic land. The parish of Proença-a-Velha and the Proença Association, supported by the Municipality of Idanha-a-Nova, are the entities responsible for inviting various experts of the most diverse areas of knowledge who will see their contribution to the recognition of this parish in its multiple dimensions to be published later this summer.

IMPACT OF GEOPARK IN MEDIA



Newspapers & www

April (Raiano) - Cross-border heritage Interpretation Journeys

16 April (Diário Digital de Castelo Branco) – 5th Walking trail Rosa-Albardeira with 160 participants was a big success

17 April (Povo da Beira) – Toulões hosted the Walking Trail Rosa Albardeira

18 April(Reconquista) – Walking Trail in Toulões was a success – Rosa Albardeira with 160 participants

PROMOTION FOR THE GENERAL PUBLIC



exposição exhibition

A FLORESTA QUE NOS UNE

united by the forest

GRUTAS DA MOEDA SÃO MAMEDE

JULHO 2019
july

ABRIL 2020
april

DIA DO GEÓLOGO

MINERAIS À NOSSA VOLTA

DE ONDE VÊM?
PARA QUE SERVEM?

Centro Ciência Viva da Floresta | Geopark Naturtejo

10 Maio

DIVINA SANTA CRUZ

FEIRA MEDIEVAL

4/5 . MAIO . 2019
MONSANTO
IDANHAVA-NOVA

PROGRAMA

04 DE MAIO	05 DE MAIO
12:00 Abertura do mercado (exibição de artesanato local, artesanato e produtos locais)	10:00 Abertura do mercado (exibição de artesanato local, artesanato e produtos locais)
13:00 Ataque pelo Grupo de Canto Tradicional da Igreja Nossa da Senhora da Idanha	12:00 Arrauda pelas ruas e greças do Largo da Igreja e do Largo do Largo da Igreja Nossa da Senhora da Idanha
13:30 Início das festas e abertura do mercado	13:00 Escarlatina na Igreja Maria
13:30 Comida tradicional e bebidas com sabores do passado no local apostas (quinta da via)	14:00 Missa solene com coro Cantos e Encanto
16:00 Jantar de abertura organizado por Câmara Municipal de Idanha, com a presença do Presidente da Câmara Municipal de Idanha, com a presença do Presidente da Câmara Municipal de Idanha, com a presença do Presidente da Câmara Municipal de Idanha	14:00 Corêta regida até ao Castelo (compartilhamento de 25 por parte dos Cantos e Encanto, de 25 por parte dos Cantos e Encanto, de 25 por parte dos Cantos e Encanto)
0 Teatro de armas dos infantis (sua história)	15:00 Animação no Castelo (contos, jogos e desafios) em torno do Castelo
16:00 Teatro de armas adulto (com participação de actores das regiões circunvizinhas)	16:00 A Lenda do Cerco do Castelo (compartilhamento de 25 por parte dos Cantos e Encanto, de 25 por parte dos Cantos e Encanto, de 25 por parte dos Cantos e Encanto)
16:30 O uso do fardo (sua história)	16:30 Teatro de armas e dança pelas ruas da Idanha (com participação dos Cantos e Encanto)
17:00 Visita de História e de Alimentação à Igreja Nossa da Senhora da Idanha	18:00 Zingaris entre as ruas por via de uma estalagem, vício e de uma cidade (compartilhamento)
18:00 As baías e as danças (o caso do grupo de baías da Idanha)	19:00 A cerimónia de encerramento das festas (compartilhamento)
22:30 A sala da Idanha (a sua história e a sua importância para a Idanha)	
22:30 Danças e baías de índole sacra (a sua história)	
23:00 Teatro de fogo no adro da Igreja (compartilhamento de 25 por parte dos Cantos e Encanto)	
24:00 Encerramento do mercado (com a presença do Presidente da Câmara Municipal de Idanha)	

Participação dos grupos:
Os Trabuco - Xineza - Tokvikalhar - Black Raven - Uma das Mesas - Lubos Negro - Sons da Serra - Alamos - Amas de Lisboa - Standerstar - Coral Polifónico Canto e Encanto

JORNADAS DE PATRIMÓNIO GEOLÓGICO E GEOCONSERVAÇÃO

2-3 maio 2019
Universidade do Minho



PROMOTION FOR THE GENERAL PUBLIC



TeachOUT

OUTDOOR SCIENCE GAME

WORKSHOP
 «Novas tecnologias, novas metodologias no ensino ao ar livre:
 Apresentação da Aplicação móvel TeachOUT»

Data: 11 de maio de 2019
 Organização: Geopark Naturtejo - Geoparque Mundial da UNESCO e Agrupamento de Escolas de Idanha-a-Nova
 Destinatários: Educadores de Infância, Professores dos Ensino Básico, Secundário e Superior
 Ficha de inscrição em: <https://forms.gle/zePnaRze6vohHV966>
 Data limite de inscrições: 06 de maio de 2019
 Local de Realização: Monsanto (Posto de Turismo e Percurso Pedestre Rota dos Barrocais)
 Número máximo de docentes: 40
 Inscrição e almoço gratuito (ver condições de transporte)
 Mais informações em: www.geonaturescola.com
 Contacto: 926 530 303

10 Freguesias, 10 Experiências

25 DE MAIO '19

ATELIE DA FLORESTA LAURISSIVA

Freguesia de Orvalho

- Rasseio Pedestre com Interpretações
Sob a direção da especialista Prof. Carolina Pinto Gomes (Coord. do Centro e a Coordenadora do L. de E. de Idanha) e do Técnico Responsável do Parque Natural
- Recriação Histórica "Santuário Lusitano"
Uma reconstituição do século XVII

Almoço - 10€

Inscrições até ao dia 17 de Maio
 934 Casa da Cultura de Idanha 221 940 230

XVII FESTIVAL SOPAS

ENCONTRO DE ACORDEONISTAS E CONCERTINAS

11 / 12 . MAIO . 2019

PROENÇA-A-VELHA

IDANHA-A-NOVA

11 DE MAIO	12 DE MAIO
10:30 Abertura do Festival Ativada com grupos de acorcionistas e tocadores de concertinas	10:30 Abertura do Festival Ativada com grupos de acorcionistas e tocadores de concertinas
11:00 XVII ENCONTRO DE ACORDEONISTAS E TOCADORES DE CONCERTINAS	12:00 Barridos da Beira Grupo de gaitas de foles
GRUPO DE CONCERTINAS "AMIGOS DA LAJA" GRUPO DE CONCERTINAS "MIRAGALHES DE FOMINHO" GRUPO DE CONCERTINAS DA SERRA DO ZIZO GRUPO DE CONCERTINAS DA CASA DO POVO DE FOMINHO GRUPO DE CONCERTINAS "VAL DO SÁOJO" GRUPO DE CONCERTINAS DE FICINHO DA CHANCHA GRUPO DE CONCERTINAS DE SAMAÑO GRUPO DE CONCERTINAS DE CASTELHANO	13:00 CONCURSO DE SOPAS Chuva e vitória das Sopas e concurso até às 15:30
11:30 Live cooking (uma só vez)	13:00 Animação Musical
11:50 CANTARES AO DESAFIO , designadas miúdas com os melhores de Portugal	14:00 MICAL E ACUPES - CIRCUO ETNOGRÁFICO DE PROENÇA-A-VELHA CANTARES DA BIA - GRUPO CENIO DE AVEIRO BANCO FOLCLÓRICO DE BENA CANTIA GRUPO FOLCLÓRICO DE S. TIAGO DE CUSTOIAS
12:30 Análise	15:00 Show cooking (uma só vez)
13:00 Almoço Grupo de Concertinas da Beira	15:30 Atuação da banda Vila Mito

PROMOTION FOR THE GENERAL PUBLIC



VII FESTIVAL
FLORES
24/25/26 . MAIO . 2019
ALDEIA DE SANTA MARGARIDA
IDANHA-A-NOVA

24 DE MAIO	25 DE MAIO	26 DE MAIO
18h00 Abertura do certame Animação de Rua: FREDERICO ALVES "ALEGRES DAS CONCERTINAS" "HORA DA PINGA" MAURICIO MELFE 20h30 Palco Jardim Público CAVAQUINHOS DA USIN (UNIVERSIDADE SÊNIOR DE IDANHA-A-NOVA) 21h30 NOITE DE FADOS COM JOANA ALMEIDA E MIGUEL CAMÕES 23h00 Palco Rossio "ONDAS MUSICAIS"	11h00 Abertura do certame Animação de Rua: DON BOZINOM "SONS DA SERRA" "NOTAS AO VENTO" "MYSTICAS"- RAYA D'OLOS "CARRETAS DE PERCUSSÃO" "HIGH FIVE" "FANFARRA FAMILIÇÃO" 21h30 Palco Rossio "GANDA MALUCOS" 00h00 Palco St. António DJ'S DE VACACIONES	11h00 Abertura do certame Animação de Rua: "SONS DA SERRA" ZÉ MÁGICO "HORA DA PINGA" "HIGH FIVE" "BOMBOS MARAVILHA" "ARRIBAMONTE" "GIRAFÓLES" GRUPO SAMBA 20h00 Palco St. António "ANDARILHOS" 21h30 Palco Rossio "PORTUGUÊS SUAVE"

ATIVIDADES EM PERMANÊNCIA

EXPOSIÇÃO DE FLORES PELAS RUAS	FEIRA DE PRODUTOS REGIONAIS	TASCORNIAS E RESTAURANTES	ANIMAÇÃO INFANTIL PINTURAS FACIAIS PALHAÇOS
--------------------------------	-----------------------------	---------------------------	---

Município de IDANHA-A-NOVA, Federação Unesco, Naturtejo, Idanha.pt

Visit Naturtejo Geopark in:



www.geoparknaturtejo.com



www.facebook.com/geoparknaturtejo.mesetameridional



www.instagram.com/geopark_naturtejo/



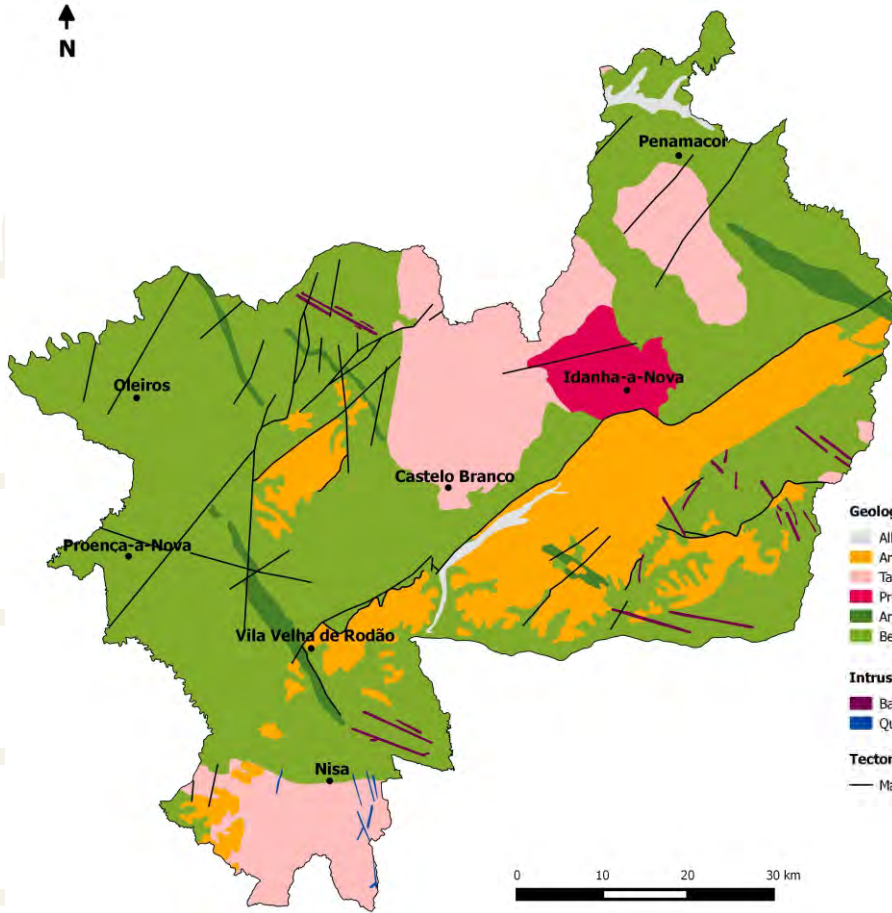
www.youtube.com/geoparknaturtejo



issuu.com/geoparknaturtejo



www.slideshare.net/geoparknaturtejomesetameridional



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)

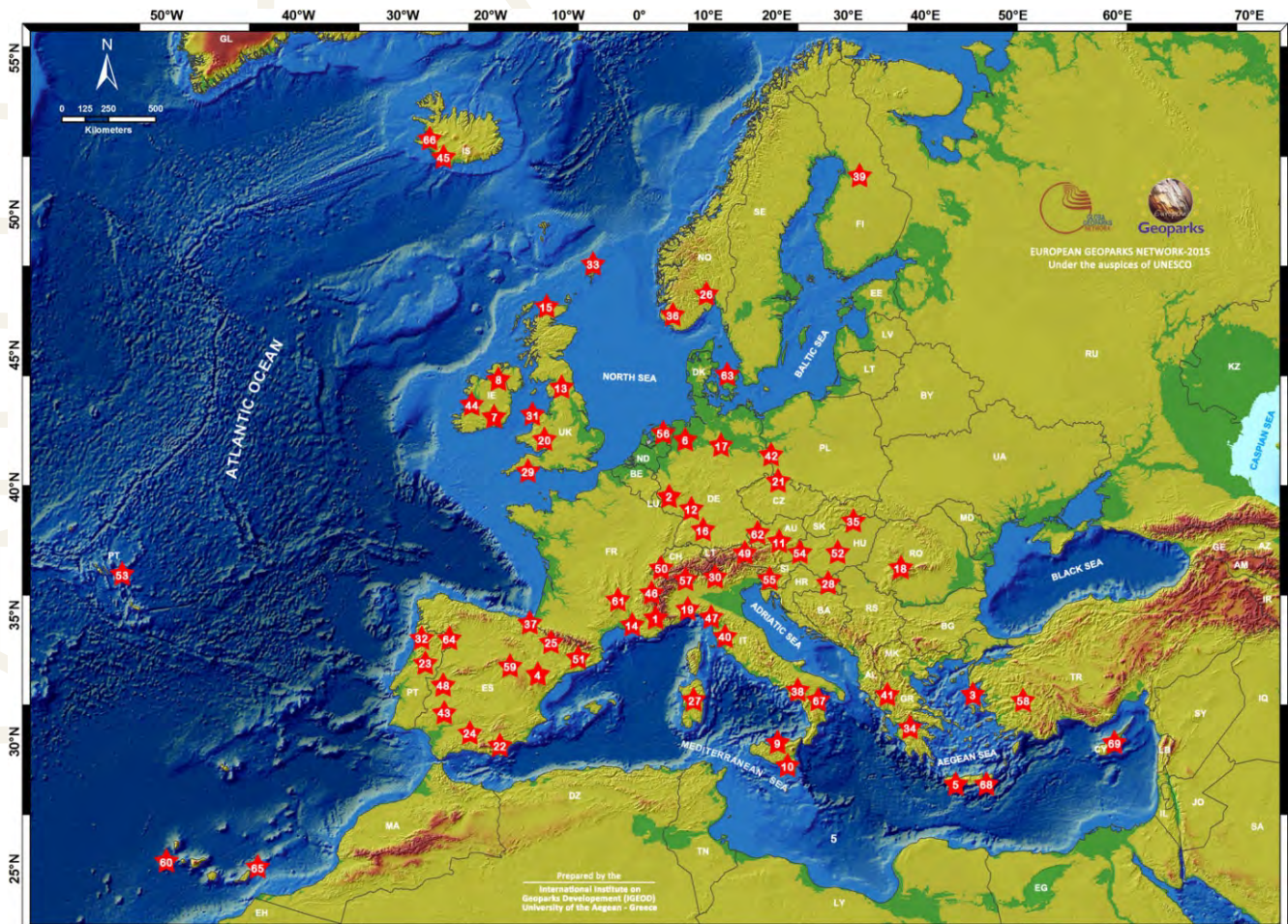
Intrusive rocks

- Basic rocks, aplites and pegmatites
- Quartz

Tectonic

- Main faults

Geoparks: Geology with human face





Edition - Geopark Naturtejo, 2019
Coordination - Carlos Neto de Carvalho
Texts - Carlos Neto de Carvalho, Joana Rodrigues, Alice Marcelo, Município de Idanha-a-Nova
Photos - Joana Rodrigues, Carlos Neto de Carvalho, Mariana Vilas Boas, Município de Idanha-a-Nova
Clipping - Alice Marcelo e Carla Jacinto
Design - Layer [Design and Print Studio]
Translation - Carla Jacinto
Editing - Joana Rodrigues



CRUZIANA

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

www.geoparknaturtejo.com