

# GGN - Geopark Annual Report 2023

## 1. GEOPARK IDENTITY

**Geopark name, country, regional Network:** Parque Natural Sierra Morena de Sevilla - UNESCO Global Geopark, Spain, European Geoparks Network

**Year of inscription / Year of the last revalidation:** 2011 / 2021



GSSP proposal in El Pintado

## 2. GEOPARK FIGURES

**Number of Geopark staffs:** 9 persons including 5 scientists (Geology, Biology & Geography)

**Number of visitors:** 7371 (in Geopark's Visitors Centers).

**Number of Geopark events:** European Geopaks Week: 2. Talks in Science and Geopark Program:  
4. Workshop and talks-presentations: 12

**Number of school classes realize Geopark educational programmes:** 3

**Number of Geopark press release:** 20 press release

## 3. GEOPARK ACTIVITIES

### Major achievements in 2023

- Restoration, conservation and equipment works of new geosite "Jellyfish Fossil Imprints Natural Monument of Constantina"
- Proposal to International Comission of Stratigraphy for the replacement of the global stratotype section and point (GSSP) of the telychian stage (llandovery, silurian) in el Pintado. Authors: David K. Loydell, Juan-Carlos Gutiérrez-Marco, Petr Štorch, Jiří Frýda
- Member of National Catalog of Scientific Tourism. Fundación Descubre-Junta de Andalucía-Fundacion Española para la Ciencia y Tecnología (FECYT)

## **Contribution towards GGN - Networking and participation**

- Participation of the Sierra Morena Natural Park of Seville - UNESCO Global Geopark in the 10th International Conference on UNESCO Global Geoparks, held from September 5th to 13th in Marrakech, Morocco.
- Development of new geosite, for the update of the "Guide to Places of Geological Interest of the Sierra Norte de Sevilla Natural Park - UNESCO World Geopark" (GSSP El pintado).
- European Geopark Week. 2 sessions (Spring and Autumn)

## **Geoconservation**

- Restoration, Conservation and Equipment of the Jellyfish Fossil Imprints Natural Monument of Constantina
- Maintenance and Conditioning Activity at the Entrance of Covachos Cave
- Equipment of Nesting structure for Black vulture
- Restoration of an ancient “calera” (lime kiln) in collaboration with Puebla de Los Infantes Municipality

## **Sustainable tourism (Geotourism)**

- Presentation of “Etnobotanic Guide of Natural Park Sierra Norte de Sevilla - UNESCO Global Geopark”
- Edition of “Guide to Amphibians and Reptiles of Natural Park Sierra Norte de Sevilla - UNESCO Global Geopark”
- Equipment of the new geosite Jellyfish Fossil Imprints to improve geoturistic activities (will open on 2024)
- Geotourism Guides Course of 2023 of the Sierra Morena of Seville UNESCO Global Geopark

## **New education programmes on geoconservation, sustainable development and disaster risk reduction**

- VII Workshop for Geopark's Teachers.
- Workshops program in Geopark (3) : Meteorology, Beekeeping, Paleobiology, Arqueology
- Fossils of the Geopark Workshop in Schools (Alanis de la Sierra) with the collaboration of Huelva University
- Conference Program: “Ciencia y Geoparque” (3 sessions): (1) Intangible Heritage and Cultural and Economic Transformations in the Sierra Morena de Sevilla UNESCO Global Geopark. (2) Jellyfish Fossil Imprints Footprints (3) Historical Pathways and (4) Bones and History in the Geopark

- Program: Plant of the Month. Every month we publish in our a Social Network a data sheet of different plants of the Geopark

### **Strategic partnership**

- International day of Women and girl in Science. In association with other local authorities and entities related with gender equality
- Rescue Great Day 2023. International Championship for rescue activities (31 teams from 12 countries)
- Organizing and participate in II edition of “Sierra Morena Biosphere Reserve Day”. Casa de la Cultura. (San Nicolás del Puerto).
- 2º edition “Rural Women in Sierra Norte Natural Park- Geopark” Pryce in collaboration with Gender Comitee of the Municipality of Guadalcanal- Guaditoca School- Women Association of Guadalcanal “Hamapega”
- Celebrating the 20th Anniversary of The Declaration of geosite “Cerro del Hierro” as a Natural Monument in coordination with regional authorities (Consejería de Sostenibilidad, Medio Ambiente y Economía Azul. Junta de Andalucía)
- Fairs of traditional product of the Sierra Morena Natural Park-Geopark. (May and November 2023) and I Agri-food Fair in Biosphere Reserve “Dehesas de Sierra Morena”
- Participation and Awareness Program “New Trends for Local Entrepreneurship”. Participant: Centro Andaluz de Desarrollo Empresarial from Cazalla de la Sierra, Vías Verdes Foundation , San Nicolás del Puerto Municipality and many enterprises of the territory.

### **Promotional activities**

- “Via Verde” by Bike and Roller Skates: rolling the most popular geotrail of the Geopark
- Micological Days in collaboration with the Micological Association of Seville

## **4. CONTACTS**

**Manager:** Vicente Castaño Torres ([vicente.castano@juntadeandalucia.es](mailto:vicente.castano@juntadeandalucia.es))

**Scientific Coordinator:** Gonzalo Fernández de Castro Martínez ([gferna21@tragsa.es](mailto:gferna21@tragsa.es))