

GGN - Funiushan Global Geopark Annual Report 2021

1. GEOPARK IDENTITY

Geopark name, country, regional Network: Funiushan UNESCO Global Geopark, China, Asia Pacific Geoparks Network

Year of inscription / Year of the last revalidation: 2006 / 2018

Representative photo with caption (from the most important event this year)



China Dinosaur Egg Academic Forum



Popular science activities into campus held by Funiushan UGGp

2. GEOPARK FIGURES

Number of Geopark staffs: 58 staffs including 8 geoscientist(s)

Number of visitors: There are about 13 million visitors to major geological sites and 38.8 million visitors to museums or visitor centers.

Number of Geopark events:

A total of 18 publicity and training activities were held in 2020 : The Expecting You video made by the geopark was broadcast regularly on Nanyang TV station and radio station respectively, promoting the geopark. The series of science popularization activities of "4.22 World Earth Day

publicity week” were held in various forms including popular science lecture into campus, online live broadcast activity and popular science solicitation activities. The geopark held Flying Chinese Dragon • Hundreds of Dinosaur-egg Treasures Exhibition and Xixia Dinosaur Geological and Culture Tourism Season activities in Xixia Dinosaur Relics Park; the Songxian Park Service Center organized the activity of tracing the origin of Baihe River and carried out a campaign to promote the International Day of Biodiversity 2021; Baiyunshan Scenic Area held the first International Forest Yoga Festival, and launched the activities of “Ten Masters of China Photography Awards Walking into Baiyunshan for Shooting”; Baotianman Scenic Area held the first Baotianman Rhododendron Culture Festival, and carried out “Spring Hiking Happy Study Tour” activities at Baotianman Museum. Experts from Baotianman World Biosphere Reserve evaluation team visited Baotianman Scenic area for inspection and observation. Neixiang Local Magistrate’s Office Museum held the “24 Solar Terms Culture Exhibition” on the Cultural and Natural Heritage Day to promote the intangible cultural heritage and held Spring Ox exhibitions on National Science Popularization Day; the 2ndKuaishou Online Celebrity Cultural Tourism Conference was held at Laojieling Scenic Area; the administration bureau of Funiushan UGGp launched popular science promotion activities on International Day for Disaster Reduction in Laojunshan Scenic Area.

Number of school classes realizes Geopark educational programmes:

22 school classes in primary schools and high schools have realized geopark educational programmes.

On World Earth Day, the administration bureau of Funiushan UGGp successively went to No.1, Middle School, No.15 Primary School, No. 3 Middle School, etc, to carry out popular science publicity activities

On March 21, the parent-child study tour of Tantu Zhilv Institution walked into Xixia Dinosaur Relic Park to carry out field trip activities.

On April 10, parents and children from the kindergarten in Neixiang County walked into Baotianman Natural History Museum to carry out study tour

On April 22, the Service Center of Songxian Park of Funiushan UGGp organized the activities of popularizing science into the campus in No. 1 Experimental Primary School and No. 2 Experimental Primary School in Songxian County.

On April 30, more than 1100 students from Neixiang Experimental Middle School carried out study tour activities in Neixiang Local Magistrate’s Office Scenic Area.

On May 19, 100 primary school students from Yibin District, Luoyang City walked into Laojunshan Scenic Area for field trip practical activities.

On May 19, more than 500 students from Luohe Foreign Language Middle School carried out research and practical activities in Neixiang Local Magistrate’s Office Scenic Area.

On May 20, more than 500 middle school students from the Demonstration Comprehensive Education Base of Nanyang City went to Neixiang Local Magistrate’s Office Scenic Area for

research and practical activities.

Number of Geopark press release:

More than 20 articles have been reported by mainstream newspapers such as CCTV News, Henan TV, People's Daily and so on. Nearly 50 articles have been published in Henan Daily, Nanyang Daily, Jiaozuo Daily, Xinxiang Daily, Zhongyuan Network, Luoyang Network and other mainstream newspapers and media.

3. GEOPARK ACTIVITIES

Major achievements in 2021

- Funiushan UGGp has compiled the popular science album "Cradle of the Cretaceous Dinosaurs", renovated the infrastructure such as tourist trails in the park, and added some publicity slogans and explanation boards in the geopark. Xixia Park has completed the parking lot rectification work at the geosite of Matiwan in Shuanglong Town and the geosite of Wudaozhuang in Erlangping Town, and updated about 600 old signboards in the reserve, finished the infrastructure construction of Danshui Management and Protection Station and Xiping Observation Tower and monitoring facilities in the important core area of Yangcheng, improved the protection and management network, actively cooperated with the Henan Academy of Natural Resources Science to build Field Observation and Research Station.

Contribution towards GGN - Networking and participation

- Funiushan UGGp timely finished all the regular works required by APGN and UGGp network, including annual reports and so on. In addition, Funiushan UGGp paid membership fees to GGN association. The geopark participated in the fifth "most Beautiful Earth imprint" held by National Geopark Network Center. In February, the geopark attended the 2nd Digital Forum of GGN and Online meeting on the Future Construction and Development of UNESCO Global Geopark. In December, we participated in Digital 9th International Conference on UGGp held by Jeju Global Geopark, South Korea, submitted the promotional video to take part in the first Global Geopark Network Film Festival, and also submitted materials to organizers for the online virtual exhibition.

Management and Financial Status

- We include the operating funds of the administrative agencies at all levels of the geopark in the local financial budget and implement independent accounting. The funds for geoheritage protection invested by the state shall be listed separately. The investment in geoheritage protection, science popularization and scientific investigation and research mainly depends on the funds of the higher-level financial geoheritage protection project and the local financial allocation. The infrastructure maintenance and daily management of each scenic area mainly depends on the ticket income.

Geoconservation

- The geopark bureau has distributed UAV, video recorders, cameras, hand-held Beidou intelligent patrol system, high-power single and binocular telescope and other new technical

equipment to the management agencies of Xixia, Xichuan, Neixiang and Zhenping counties involved in the Dinosaur-egg Fossils Group National Nature Reserve for patrol and inspection. Baiyunshan Scenic Area has appointed full-time management and protection staffs to strengthen forest fire prevention work and survey the species and quantity of wild animals and plants, changing passive rescue into active protection. This measure has vigorously protected the natural resources in the geopark, maintain species diversity and promote natural ecological balance.

Sustainable tourism (Geotourism)

- Each scenic area of the geopark has carried out tourism promotional activities and marketing activities according to the characteristics respectively. Luanchuan, Songxian and Xixia counties where the geopark is located have successively released preferential policies such as summer self-driving tours with highway toll free or ticket discounts; The geopark has implemented ticket-free preferential policies for medical workers, police and so on who fighting against flood disaster in Henan, and also residents from flood disaster areas; During the peak tourist season, the number of tourists was firmly controlled at Xixia Dinosaur Relic Park and Jiguan Cave Scenic Area, so as to protect dinosaur-egg fossils and stalactites from being destroyed by human activities.

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

- In September, the geopark bureau held a training course on Ecological Construction and Planning of Nature Reserves and gave special lectures on issues related to the protection of paleontological fossils and the construction and management of nature reserves. More than 40 relevant management staffs were trained.
- In October, Luanchuan Park of Funiushan UGGp organized publicity activities on 2021 International Disaster Reduction Day in Laojunshan Scenic Area to strengthen the public's awareness of disaster prevention and relief and awaken their awareness of protecting nature and the environment.
- Each scenic area of the geopark has organized its own training courses on the prevention of geohazards.

Strategic partnership

- In 2021, the geopark has cooperated with Henan Academy of Natural Resources Science, etc, to conduct investigation and research on Xixia Cretaceous Dinosaur-egg fossil group, building Henan Xixia Cretaceous Dinosaur Egg Fossil Group Field Observation and Research Station of the Ministry of Natural Resources.
- In June, the geopark cooperated with Nanyang Normal University to build Getiaopa Protection Station of Baotianman Nature Reserve.
- In July, a delegation from Zhangjiajie UGGp participated in Chinese Dinosaur Egg Academic Forum held by Xixia Dinosaur Relics Park, and carried out field investigation and exchange

activities in Funiushan UGGp.

- In October, the geopark cooperated with the Institute of Forest Ecological Environment and Protection of Chinese Academy of Forestry Sciences to carry out research on Baotianman forest ecosystem, establishing the National Field Scientific observation and Research Station.
- In December, Funiushan UGGp participated in the “2021 Conference on Conservation and Development of Zhangjiajie UNESCO World Geopark” organized by Zhangjiajie UGGp, and actively carried out exchanging and discussion with other geoparks.

Promotional activities

- In April, Laojunshan, Jiguan Cave and other scenic areas participated in “Blooming Luoyang, Wonderland Luanchuan” Tourism Products Guangzhou Conference 2021”, promoting tourism products.
- Xinhua News Agency, CCTV, Hong Kong TV, etc., went to Neixiang Local Magistrate’s Office to shoot TV special respectively, further enhancing its cultural influence.
- In September, Xixia Dinosaur Relics Park held Xixia Dinosaur Geological and Culture Tourism Season Activities to promote the scenic areas of Xixia County. Laojunshan, Jiguan Cave and Baiyunshan Scenic areas participated in the Heluo Culture Tourism Festival to promote the scenic areas.
- Natural scenery such as rime and sea of clouds and cultural festival activities in Laojieling, Laojunshan, Baiyunshan scenic areas appeared on CCTV and other media many times. Laojunshan and Baiyunshan Scenic Areas were respectively one of settings of TV shows Wonderful Tour during Qingming Festival, Wonderful Tour during Dragon Boat Festival, and Wonderful Tour during Mid-Autumn Festival on HNTV, which has further improved the popularity of Funiushan UGGp.
- The geopark actively communicated with relevant geological museums and relevant global geoparks, conducted exchanging visits and study. The geopark also paid attention to network publicity, and cooperated with Phoenix, Sina, Baidu, Tencent, Image network and other major websites to carry out extensive publicity.

4. CONTACTS

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