

GGN - Geopark Annual Report 2021

1. GEOPARK IDENTITY

Geopark name, country, regional Network: Tianzhushan UNESCO Global Geopark (P.R.China, APGN)

Year of inscription / Year of the last revalidation: 2011/2019

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



The Symposium for the 10th Anniversary of Tianzhushan UGGp

2. GEOPARK FIGURES

Number of Geopark staffs: 240 staffs including 6 geoscientists

Number of visitors: 1.97 million person times.

Number of Geopark events: 17

1. In January, Tianzhushan UGGp went into Qianshan Special Education School to carry out science popularization activity, actively participated in their special teaching and cared for disabled students;
2. During the Bird-loving Week in April, the park held a lecture on bird conservation and led students to participate in bird watching activities in Qianshan National Wetland Park. At the same time, the park held an interaction activity on bird science popularization in Tianzhushan Geopark Museum and held a bird photo exhibition online;
3. During the World Earth Day period, the park was free of charge for people from all over the country; it co-held science popularization lectures in Anhui Provincial Geo-museum, together with Huangshan UGGp, Jiuhuashan UGGp and Anhui Provincial Society of Paleontology and Geological

Relics, and the three UGGps held a joint photography exhibition. Tianzhushan Geopark Museum held a series of activities such as "Cherish the Earth, Have A Science Popularization Tour" "Understand the Beauty of the Earth" thematic photography exhibition and "Take Care of the Earth from Me" pledge signature activity;

4. On the International Biodiversity Day in May, the park organized students to visit Tianzhushan Geopark Museum, carried out a biodiversity lecture and biodiversity knowledge competition;

5. During the National Science Popularization Week in September, three popular science lectures on geology and paleontology fossils were held in Anqing No.1 Middle School, Qianshan Doumu Central School and Tianzhushan Geopark Museum;

6. On International Fossil Day in October, popular science lectures and interactive activities on fossils were held;

7. The park successively went into Shuihou Central Primary School, Tianzhushan Central Primary School, Huangni Central Primary School, Doumu Town, Qiuzhi Village, Sanhe Neighborhood Committee, Youba Culture and Broadcast Station, Yingying Library, Doumu Central School and other schools and communities to carry out popular science lectures and exhibitions;

8. More than 60 persons were recruited online for two times to participate in natural education activities such as bird watching and plant research;

9. The park held a public drawing competition for children and an essay contest for the youth.

Number of school classes realize Geopark educational programmes: 16

Number of Geopark press release: 95

3. GEOPARK ACTIVITIES

Major achievements in 2021

1. Two dinosaur egg fossils were discovered for the first time in Mesozoic-Cenozoic red beds in Qianshan Basin;

2. The park was selected in the first batch of National Science Popularization Education Bases in 2021-2025;

3. The park won the honor of 2021 National Science Popularization Day Excellent Organizer;

4. The park made outstanding achievements in volunteer services. The science popularization volunteer service team participated in the First New Era Civilization Practice Volunteer Service Project Competition of Qianshan City and won the first prize; The park took part in the first volunteer service competition of Anqing City and won the third prize; the park staff Cheng Xiaoqing won the title of "2021 Outstanding Volunteer of Science and Technology in Yangtze River Delta Area;

5. "Approaching Tianzhushan Granite Landform" was awarded the exquisite geo-route by Geological Society of China;

6. The park was selected as Natural Education School (Base) by Chinese Forestry Society;

7. Tianzhushan Tourism Development Co.,Ltd was nominated for the fifth Anhui Provincial Government Quality Award;
8. Tianzhushan Geopark Museum was evaluated as a scientific research base for science popularization.

Contribution towards GGN - Networking and participation

1. The park held a symposium for the 10th anniversary of Tianzhushan UGGp;
2. During the World Earth Day period, the park co-held science popularization lectures and an exhibition in Anhui Provincial Geo-museum, together with Huangshan UGGp and Jiuhuashan UGGp;
3. The park made exchange visits to Zhijindong UGGp and Yimengshan UGGp;
4. Guangwushan-Nuoshuihe UGGp and Dali Cangshan UGGp made exchange visits to Tianzhushan UGGp;
5. The park established sister parks relationship with Zhijindong UGGp and Dali Cangshan UGGp;
6. The park prepared the work *The Sound of Doumu Pottery* to participate the first film competition of UGGps;
7. The park participated in the 9th International Conference on UGGps held online and gave an oral presentation titled *The Work Report for the 10th Anniversary of Tianzhushan UGGp*;
8. The park attended the online welcoming party for the new UGGps, online meeting of world heritage sites and the 1st and 2nd GGN digital forums.

Management and Financial Status

- Management Structure: Tianzhushan Global Geopark Administrative Committee, 5 employees were newly recruited
- Financial Status: the financial status is in good situation with ticket income of 156 million yuan and over 50 million yuan invested on the geopark management and construction

Geoconservation

1. The park strengthened the management of maintenance personnel of geo-sites, completed the signing of maintenance agreements for 11 geo-sites in the park and the purchase of accident injury insurance, established the wechat work group and assessment mechanism of maintenance personnel, regularly required maintenance personnel to send patrol pictures, and timely grasped the status of geo-sites;
2. Geoheritage scientific investigation sites have been inspected for 5 times. In view of the damage of fences and boundary markers at some geo-sites, the park timely reported and organized maintenance; In view of the phenomena of destruction of geological relics, the park timely stopped

and did repairing work;

3. 735 workdays in field patrols and 860 workdays in community promotion;

4. 40 geoheritage maintainer volunteers were developed

5. County, Village and Town three-level forest chief and river chief system was established to comprehensively protect the eco-environment of the geopark

Sustainable tourism (Geotourism)

- In 2021, Tianzhushan geopark totally received 1.97 million person times, developed more than 400 agritainments, possessed 11,000 beds, more than 100 tourism shops, and achieved comprehensive geotourism income of 710 million yuan, which promoted the development of agriculture, forestry, service industry, handicraft producing and cultural industry.

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

- Tianzhushan UGGp held science popularization activities during April 22nd World Earth Day and June 5th World Environment Day, completed 9 geoscientific lectures with more than 1000 students.

Strategic partnership

The park signed a strategic cooperation agreement with 311 Geological Team of Anhui Bureau of Geology and Mineral Resources Exploration, and the two sides will carry out cooperation in field teaching practice base construction, training of young scientific and technological talents, transformation and application of scientific and technological achievements within the scope of Tianzhushan Geopark.

Promotional activities

- The park completed the five-year marketing plan. It continued to be promoted on CCTV, Anhui TV and other medias; A new media center has been set up to carry out special publicity on geo-heritages, geo-tourism and community development, pushed Tik Tok videos for more than 7,000 times and released dozens of special publicity articles on wechat public accounts. The "Tianzhushan" high-speed railway was opened, and a number of domestic key tourism partners signed cooperation agreements on high-speed railway tourism, vigorously developing Tianzhushan high-speed railway tourism.
- The park held a symposium and exhibitions of achievements to mark the 10th anniversary of Tianzhushan UGGp. It also published pocket books such as *Qianshan Fauna* and

Tianzhushan Culture, as well as the Picture album of Tianzhushan Global Geopark and The Special issue of Tianzhushan Literature and Art titled *Brilliant Tianzhushan in the Past Decade*.

- Thematic activities such as ancient costume shooting, concert of stars, food art festival, mountain marathon cross-country race and square dance contest were held to enhance tourist experience.

4. CONTACTS

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