

GGN - Geopark Annual Report 2016

I . GEOPARK IDENTITY

Geopark name, country, regional Network:

Tianzhushan UNESCO Global Geopark (People's Republic of China, APGN)

Year of inscription / Year of the last revalidation: 2011/2015



China Seminar on Metamorphic Rocks 2016 was co-organized by Tianzhushan Geopark. Participant experts were carrying out the field investigation in Tianzhushan Geopark.

II . GEOPARK FIGURES

Number of Geopark staffs: 221 staffs including 6 geoscientists

Number of Visitors: 920,000 person times

Number of Geopark events: 12

1. In April, National Seminar on Metamorphic Rocks was co-organized by Tianzhushan Geopark, The Chinese society of mineral rock geochemical professional committee of metamorphic rocks and University of Science and Technology of China.
2. In April, Tianzhushan Geopark held science popularization activities on Earth Day, cooperated with Tianzhushan Marketing Center and Ctrip Net.

3. In September, Tianzhushan geopark actively took part in the activities of National Science Popularization Day with the theme of “Innovation Makes the Dream Fly, and Technology Leads Life into the Future”, and held a series of activities, including science popularization lectures, science popularization sightseeing tour and signing activity of environmental protection volunteers.
4. Tianzhushan Tourism Culture Festival was held in October
5. 2016 RW Anhui Tianzhushan International Off-road Challenge was held in November.

Number school classes realize Geopark educational programs: 10

Number of Geopark press release: 18

III. GEOPARK ACTIVITIES

1. Major achievements in 2016

- 1) Outdoor explanation boards and guiding system have been improved, 540 signboards have been designed and installed.
- 2) Tianzhushan has been listed in National Key Protected Paleontological Fossil Sites.
- 3) 2016 National Seminar on Metamorphic Rocks was co-organized by Tianzhushan Geopark.
- 4) A sewage treatment plant with a maximum capacity of 400 tons per day and three large-scaled parking lots have been set up with newly increased parking area of 38,000 m², and 11 tourism public toilets have been upgraded.
- 5) Tianzhushan Biodiversity Protection Project has been implemented.
- 6) Smart Park Construction has been promoted.
- 7) Xuejiagang Cultural Relics Park and Erqiao Park have been completed, open to the public.

2. Contribution towards GGN - Networking and Participation

- 1) In January, Tianzhushan geopark participated in International Training Course of Management and Development on Geoparks held in China University of Geosciences (Beijing).
- 2) In March, Tianzhushan geopark attended 2016 Fossil Summit and Fossil Village Planning Seminar held in Xingyi City, Guizhou Province.
- 3) In April, Tianzhushan geopark attended in the 2016 Annual Meeting of Geoparks in

China held in Zhijindong Global Geopark.

- 4) In September, Tianzhushan geopark attended the 2nd Huangshan Dialogue on UNESCO Heritage Sites and Sustainable Development
- 5) In September, Tianzhushan geopark attended the 7th International Conference on UNESCO Global Geoparks held in Riviera UNESCO Global Geopark, England.
- 6) In November, Tianzhushan geopark attended the Construction and Management Seminar on Geoparks in Anhui Province held in Huangshan Geopark.
- 7) In December, Tianzhushan geopark attended the Application and Revalidation Seminar on Global Geoparks in China, held in Danxiashan Global Geopark.
- 8) In March and June, Hexigten Global Geopark and Huanggang Dabieshan National Geopark successively came to Tianzhushan to make investigations, and made deep exchange on the construction of geoparks, geoheritage protection, science popularization and scientific research, evaluation and revalidation experience, etc.
- 9) In May and June, Tianzhushan Geopark successively made sister geoparks with Longhushan Global Geopark and Huanggang Dabieshan National Geopark.
- 10) In June, Huang Wen carried out the evaluation mission in Iron Mountains Geopark, Czech Republic.

3. Management and Financial status

Management Structure: Tianzhushan National Geopark Administrative Committee

Financial Status: the financial status is in good situation with ticket income of 110 million yuan and over 40 million yuan invested on the geopark management and construction.

4. Geoconservation

- 1) 700 workdays in field patrols and 800 workdays in community promotion
- 2) 31 geoheritage maintainer volunteers were developed
- 3) Tianzhushan Global Geopark Paleocene Mammalian Fossil Site Protection Project was further promoted with a total investment of 17 million yuan.
- 4) Geoheritage, eco-protection and other resources protection contingency plans were amended, and forest fire-prevention and geo-disaster emergency drills were carried out three times.
- 5) 11 million yuan was invested to treat geo-disaster hidden dangers, and cleared away

5 geo-disaster potential spots.

5. Sustainable tourism (Geotourism)

In 2016, Tianzhushan geopark totally received 1.07 million person times, developed more than 350 agritainments, possessed 11,000 beds, more than 100 tourism shops, and achieved comprehensive geotourism income of 600 million yuan, which promoted the development of agriculture, forestry, service industry, handicraft producing and cultural industry.

6. New Education programs on geoconservation, sustainable development and disaster risk reduction

Tianzhushan geopark held science popularization activities during World Earth Day and National Science Popularization Week, held 2016 Youth Summer Camp on Scientific Investigation, and completed 18 geoscientific lectures with more than 700 students.

7. Strategic Partnership

Tianzhushan geopark made geoscientific research with Institute of Vertebrate Paleontology and Paleoanthropology (IVPP) of Chinese Academy of Sciences, Geological Survey Institute of Anhui Province, University of Science and Technology of China, Nanjing University, China University of Geosciences and other scientific research units, carried out geotourism with more than 50 travel agencies and made geopark networking promotion with 8 internet media, made advertisements of Tianzhushan Global Geopark on CCTV cooperated with Tourism Bureau of Anhui Province, and established long cooperation relationship with local enterprises including hotels, theaters, transportations, advertisements, farms, cultural performances, etc.

8. Promotional activities

Tianzhushan geopark invested more than 30 million yuan on the tourism promotion, released image advertisements on CCTV, Anhui TV, China Tourism Newspaper, Anhui Daily, Microblog, WeChat, and held Photography Contest, Climbing Contest, Tourism Service Skills Contest and Tourism Culture Festival to highlight the visibility and reputation of Tianzhushan Global Geopark.

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