

Mixteca Alta UNESCO Global Geoparks GGN - Geopark Annual Report 2024

1. GEOPARK IDENTITY

Geopark name, country, regional Network: Mixteca Alta UNESCO Global Geopark, Mexico, member of the Latinamerican and Caribbean Geoparks Network GeoLAC)

Year of inscription: 05/05 /2017.

Year of the last revalidation: Green card approved in September/2024 by the UNESCO Geopark's Council; UNESCO approval was issued in April 2025.

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



The revalidation mission took place on June 2024 (evaluators: Allyson Ponte and Javier López Caballero). Green card recommended in September/2024 by the UNESCO Geopark's Council; UNESCO approval was issued in April 2025.



In June 2024, the Mixteca Alta Geopark received the "Valentín Gómez Farías" Medal from the Mexican Society of Geography and Statistics, the fourth scientific society in the world, founded in 1834.

2. GEOPARK FIGURES

Number of Geopark staffs: Six based in Oaxaca, Geographer, Geologist, Anthropologist, Biologist, Sustainable Development, Community Development, Graphic Designer. Another six researchers are based in Mexico City (UNAM).

Number of visitors: The number of visitors during 2024 reached about 3300. Most of them were groups of both international and national university students, local schools and occasional visitors.

Number of Geopark events: During 2024 the staff members of the Mixteca Alta UGG participated in a number of events organized by the GeoLAC Network and the Global Geoparks Network; three members participated in the GeoLac Conference that took place in Brazil in November.

Number of Geopark press release: Around 20 notes regarding the Geopark were released. Main topics included: signing of agreements, recognitions received and projects carried out in the Mixteca alta UGG.

3. GEOPARK ACTIVITIES

Major achievements in 2024

- 7th Anniversary of the Mixteca Alta UGG (May)
- Presentation of the “Valentín Gómez Farías” Medal from the Mexican Society of Geography and Statistics, June.
- Mixteca Alta UGG organized the V Mexican Symposium on Geoheritage and Geoparks, December.

Contribution towards GGN - Networking and participation

- Mixteca Alta UGG participated in a number of events together with geoparks of the Latin American Network, some organized by the GeoLAC Network and the GGN.
- Latin American Geotourism Day (April)
- International Geodiversity Day (October)
- 7th Regional Conference of UNESCO Global Geoparks, Brazil (November)
- Participation in the GGN Advisory Committee meetings along 2024.

Management and Financial Status

- Income from visitor was to about U\$D 25000. Other income for research activities reached U\$D 10000. Additional budget was allocated by UNAM (annual contribution of U\$D 26000). Most of the budget was used for renewal of interpretation panels and signaling and interpretation centers within the geopark.

Geoconservation

- Signaling in the Geopark was partially renewed in all geosites.

Promotional activities

- Participation in fairs, interviews in radio, newspapers and TV, new design of flyers and interpretative panels. Renewal of the web page, Instagram (+2000 followers) and Facebook (+11,000 followers).

Publications

- Hernández Toscano, J. (2024). *Valoración económica del geoparque de la Mixteca Alta, Oaxaca* (Doctoral dissertation, Universidad Autónoma Chapingo).
- Márquez-Rosado, L. B. (2024). Guía gastronómica del Geoparque Mundial UNESCO Mixteca Alta: Una aventura turística y culinaria en tierra de diversidad y tradición. Instituto de Geografía, UNAM ISBN 9786073096669
- Martínez-Núñez, M. A., & Orozco-Ramírez, Q. (2024). Characterizing bacterial communities in agroecosystems of the UNESCO global geopark Mixteca Alta, Oaxaca. *Agriculture*, 14(12), 2180.

- Orozco Ramírez, Q., Sánchez Cortez, J. L., Palacio Prieto, J. L., Ramírez Miguel, X., Estrada Herrera, I. D. R., Cruz Ramírez, M. Á., ... & Rosado González, E. (2024). Guía del Geoparque Mundial UNESCO Mixteca Alta. Instituto de Geografía, UNAM. ISBN 9786073099707.
- Pareja Pareja, G., Fernández de Castro Martínez, G., Barrera Fernández, D., & Martínez Ibarra, E. (2024). La funcionalidad turística aplicada a Geoparques Mundiales de la UNESCO: los casos de Mixteca Alta (México) y Villuercas-Ibores-Jara (España) Boletín de la Asociación de Geografía (#101, pp 1-31).
- Ruban, D. A., & Yashalova, N. N. (2024). Scientific Utility of Selected Latin American Global Geoparks: A Literature-Based Case Study. *Geosciences*, 14(5), 128.
- Sá, A. A., Palacio-Prieto, J. L., Melo, J. P., Silva, E., Guimarães, T., Zavala, B., ... & Rosado-González, E. M. (2024). Significance and insights from indigenous communities in Latin America: Cultural and societal factors and challenges in UNESCO Global Geoparks. In *Geoethics for the Future* (pp. 217-233). Elsevier.
- Sánchez-Cortez, J. L., Palacio-Prieto, J. L., Vélez-Macías, K., Simbaña-Tasiguano, M., Cabascango-Chiliquinga, E., Ramírez-Miguel, X., ... & Bonilla, D. J. (2024). Geoparks Twinning Agreements, A Vision from Formality and Territorial Links. Mixteca Alta (Mexico) and Napo Sumaco (Ecuador) Geoparks as Comparative Cases. *Geoheritage*, 16(4), 131.

4. CONTACTS

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