

GOVERNMENT OF THE STATE OF CEARÁ REGIONAL UNIVERSITY OF CARIRI- URCA GLOBAL GEOPARKS NETWORK- GGN GEOPARK ARARIPE



GGN – ANNUAL REPORT 2022

1-GEOPARK IDENTITY

• Name of the Geopark, Country:

Araripe UNESCO Global GeoPark, Brazil, Latin American and Caribbean Geoparks Network.

• Year of Enrollment/Year of last evaluation:

Enrollment in 2006; Last evaluation in 2019.

• Representative picture of the most important event of the year:





Pictures 01 and 02: Realization of the Exhibition "Chapada do Araripe: Landscape of Charms, Stories and Traditions" at the Center of Interpretation and Environmental Education - CIEA.

Source: Araripe UNESCO Global Geopark Collection

2- GEOPARK

• GeoPark Team:

7 – Permanent employees, outsourced from URCA and transferred from other institutions; 8 – Colaborates, Professors and coordinators; 45 – Paid interns who are developing obligatory curricular internships; 3 - Professional Scholarship Holders of Technological Extension.

- Number of Visitors this year: 200 (two hundred) thousand visitors in the Colina do Horto geosite.
- Number of events organized and in cooperation: 59 Events.
- Number of schools served by the educational program: 40 Schools.
- **Number of communications to the press:** 122 releases sent to the press and interviews provided to the radio, TV's, magazines and newspapers.

3- GEOPARK MAIN ACTIVITIES

• Biggest achievements in 2022:

Creation of two units of conservation in the territory, from the previously reported studies (the other 3 under study are ongoing); Extansion of MAPP (Monitoring of Priority Actions and Programs of the Government of the State of Ceará) to fund the activities; Creation of two new geosites (Mirante do Caldas and Arajara); Implementation of cable car equipment in the geosite Colina do Horto; Strengthening of the fossil repatriation campaign with more than a thousand specimens returned.

• Contributions to GGN - Networking and participation:

Realization of the Latin American Day of Geotourism with educational action on the pinga trail, in Crato; Participation in the 6th Conference of the Latin American and Caribbean Network of Geoparks, in Imbabura - Ecuador; Dissemination of the UNESCO Geoparks Program at the VI Brazilian Symposium on Geological Heritage - VISBPG "Conservation of Geodiversity and



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geological heritage: our legacy for future generations", at USP, São Paulo; Realization of a series of online lectures entitled: La divurcaersidad familiar: una oportunidad para promoção la igualdad, through the Red Geolac gender equality WG; Participation in the Gender Equality Working Group of Red GEOLAC, with a series of online lectures; Participation in the Working Group Indigenous Peoples of RED GEOLAC; Participation in the Geotourism Working Group of RED GEOLAC; Participation in the Communication Working Group of RED GEOLAC; Participation in the 2nd Meeting of the GGN Advisory Committee Meeting, via zoom platform; Participation in a Digital Welcome Event for the nomination of the 8 New Global Geoparks of UNESCO, held by the Global Geoparks Network - GGN.

Administration and financial status:

Amount spent: R\$ 1,153,620.06 (One million one hundred and fifty-three thousand and six hundred and twenty reais and six cents).

Activities developed by geoconservation

Preparation of technical studies for the creation of new geosites (Mirante do Caldas and Arajara); Collaboration in technical studies for the creation of new conservation units in the territory; Promotion and development of the heritage valuation program of Araripe UGGp; Development and application of an integrative methodology for monitoring and management of geosites; Publication of articles in journals and annals; Accomplishment of activities on commemorative dates, such as national climate change day; Performance in the Course Biosphere Reserve, Geoparks and MapBiomas, with class recording for the course.

Activities related to Sustainable Tourism

Creation of criteria for the classification of products that have the cultural identity of the Araripe Geopark region; Visit to the artisans to understand the production; Opening of the physical and virtual store with the Geoproducts; Trademark registration of the Museum of Paleontology Plácido Cidade Nuvens; Sustainability seal for companies; Inclusion of the Araripe Geopark in the Cultural Map of the state of Ceará; Opening of the store at the entrepreneurship fair Cariri Gera Negócios; Participation in the Expocrato festival.

• New education programs in geoconservation

Educate-fossil Program: Development and production of a collection of thematic educational booklets addressing the various groups of fossils found in the Araripe Basin; Cultural Andanças Program, in partnership with the Federal University of Ceará, aiming to give technical support to activities that aim to serve communities through the promotion of trail guidance; Classes in the geosites and realization of educational practices with the registered participants; Creation of an ECOCARIRI platform with weekly updates and production of educational, journalistic and informative content, having as target audience users of social networks; Program of educational workshops related to the topics of geology, paleontology and Environmental Education.

• New programs of reduction of risk disaster

Evolution of the Preventive Assessment Protocol in the Araripe UNESCO Global Geopark: As part of the evaluation protocol, we now consider the analysis through the Spectrum of Provision of Ecosystem Health, which uses quantitative and also qualitative parameters and infers an innovative diagnosis through Network Analysis; Application of the Araripe UNESCO Global Geopark aimed at public use and allows to draw diagnoses on any geosites, trails, and areas of the territory, providing a report of environmental perception of the user, which is now considered by the Geoconservation team; Territorial monitoring through MapBiomes of vegetation cover of the territory of the Araripe Geopark, evaluating the main changes, as well as the production of reports/publications to guide future decision-making; Reforestation of risk areas and deforested



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areas of the territory in partnership with the CEPAN Institute through the Reforestation program of the Chapada do Araripe.

• Strategic Partnerships

City Hall of Crato - CE; City Hall of Juazeiro do Norte - CE; City Hall of Barbalha - CE; City Hall of Missão Velha - CE; City Hall of Nova Olinda - CE; City Hall of Santana do Cariri - CE; Community associations of the localities of the geosites; FLONA trail guides; Federal University of Cariri - UFCA; Chico Mendes Institute - ICMBio; Water Resources Management Company - COGERH; National Mining Agency – ANM; Association for Research and Preservation of Aquatic Ecosystems - AQUASIS; Brazilian Service of Support to Micro and Small Enterprises - SEBRAE; Social Service of Commerce - SESC; Casa Grande Foundation; TV Verdes Mares Cariri; Iu-á hotel; Arajara Park; Cariri Extreme; School of Knowledge of Barbalha - ESBA; Secretariat of Cities; Secretariat of Science, Technology and Education of the State of Ceará; Secretariat of Tourism; Secretariat of Culture of the State of Ceará; Association of Tourism Guides of Cariri - AGETURC; Brazilian Association of Bars and Restaurants - ABRASEL; Dragão do Mar Institute; Mirante Institute; Environmental Complex Mirante do Caldas.

• Promotion activities

Publications and posts on social networks: Instagram, Facebook, Youtube, website of Araripe UNESCO Global Geopark and the Regional University of Cariri - URCA; Participation in events, in person and in virtual format; Distribution of brochures, books and thematic booklets in the territory.

Administrator

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• Geologist

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