

# Review of: "Environmental Representations in Rocky Records in National Parks in Southeastern Piauí – Brazil"

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**Potential competing interests:** No potential competing interests to declare.

The authors of the article provide an interpretation of the living conditions of the first human settlers in the northwestern part of Brazil, based on the interpretation of rock art.

The analysis made by the authors in the paintings and rock carving found in the parks Serra da Capivara and Confusoes, indicate human groups with different social behaviors, as well as hunting activities and a worldview of the human/nature environment.

The C<sup>14</sup> data in Toca do Boqueirao da Pedra Furada provides a dating from 50,000 years BP to 6,150 years BP that proposes reconsiderations of human occupation in the south of the continent.

The different cave paintings show certain elements associated with environmental conditions, such as: vegetation, animals and the environment. However, these indications can be a basis for further studies in the area with the purpose of identifying with greater precision the environmental aspect of the region, since the cave paintings may not correspond to the environment where they were made.

The authors mention that the painting and rock carving could be indications of the environmental conditions in northwestern Brazil for the Pleistocene. But is necessary confront more information.