

Phreatic Caves Nobres, Mato Grosso, in Brazil



GUE PROJECT BRIEF - 2025

For the past 3 years GUE Divers has been exploring the phreatic caves of Mato Grosso. Logistics are challenging due to the remoteness, depth and size of the caves, but progress is happening.



Between July 6th and July 11th GUE divers Sergio Rhein Schirato, Kirill Egorov, and Jarrod Jablonski completed another session of exploration at Dolina Pai João. Dives were planned to pick up where last year's exploration stopped, pushing the north end of the main tunnel. Dolina Pai João has now 1km of passages explored and surveyed, at an average depth of 105 meters. The cave has a clear north-south orientation, and the main tunnel has gigantic dimensions, with a wall-to-wall distance of at least 30 meters in the narrower passages surveyed. Maximum depth of the dives was 120 meters. and daily total dive time was up 380 minutes.

Given the extreme depths, long bottom times and remoteness of the site, the team opted to have a hyperbaric chamber on site – for another year, it remained unused.

As in 2024, Corpo de Bombeiros do Estado do Mato Grosso (@cbmmt) provided invaluable support to the project, ensuring the safety of the diving team and assuring timely response in the case of an eventual accident. We can certainly say that the project would not be possible without their support.

Special thanks to the city of Nobres, for helping with local logistics, to Secretaria do Meio Ambiente e Secretaria do Turismo do Estado do Mato Grosso (@descubramatogrosso) for the continuous support. Special thanks to @emmatogrossooficial and the local community for their help. The State of Mato Grosso has been offering enormous logistics support for the project, and we hope for more progress.



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