

Dolina Pai João Exploration Project



GUE PROJECT BRIEF - 2024

GUE divers @sergio.rhein.schirato, @egoroffk and @alexgarden returned to Dolina Pai João to continue the exploration efforts started in 2023.



[For more media, see here](#)

Given the previous experience, this year's logistics were prepared to support longer exposures, and safety plans were made accordingly, including, for the first time in an exploration project, a fully assembled hyperbaric chamber at site, and full support from Grupo de Bombeiros do Estado do Mato Grosso (@cbmmt).

Access to the cave is challenging, requiring a 2km hike, with a final descent of 100m in a very steep and rocky terrain. The presence of @cbmmt was essential to assure the removal of a diver out of the water in case of an emergency evacuation. Our friend Roberto Trindade (@trindade1817) was invited to elaborate safety plans and coordinate the on-site operations with @cbmmt.

As a result of this expedition, Dolina Pai João has now approximately 700 meters of passages explored and surveyed, at an average depth of 75 meters. The main tunnels seem to develop in a SW-NE orientation, at an average depth of 100 meters at the ceiling. Exploration files and maps, as well as a formal report, will be shared with local authorities, as they were in previous projects. Total dive times averaged 4.5 hours every day, and fortunately none of the safety apparatus present was ever used, except for bringing everyone peace of mind.

The project was approved by Secretaria do Meio Ambiente do Estado do Mato Grosso. UW images: @egoroffk

THANK YOU

A special thanks to Governo do Estado do Mato Grosso (@estadodematogrosso), Grupo de Bombeiros do Estado do Mato Grosso, Casa de Rocha (@casaderochahotel), @carlarochaitaly, @emmatogrossooficial, @bruno.dbarreto, and to the local community for all the support.



LOCATION

Nobres, Mato Grosso, Brazil

CONTACT

Contact Sergio Rhein Schirato directly