BEL Exploration Project

GUE PROJECT BRIEF - 2023

Our exploration effort is mainly focusing on second largest underwater cave system in the world, on the Ox Bel Ha cave system. The system is located southwest of Tulum in Quintana Roo, Mexico - and extends southwest almost all the way to the Sian Ka'an Biosphere Reserve. The BEL Exploration team is focusing on further extending this giant cave system, with both resurveying / revisiting old quidelines, and pushing into empty areas on the map.





The BEL exploration project was founded in 2020, by Bjarne Knudsen, Emoke Wagner and Laszlo Cseh. "BEL" represents our first initials, and "Bel" in Mayan translates to "path." It's very fitting, since the three of us are trying to find new paths in the cave every day. Our first biggest exploration started after the COVID lockdown, when we were able to find more than 20 kilometers of new tunnel, 2 new cenotes and established a connection between the downstream and upstream part of this area – ultimately connecting our line into the historic section of Ox Bel Ha. This finding reinforced us that any corner of this system can hide virgin tunnels.

Exploring in this system helped us to become better cave divers, explorers and educators. The system requires us to experiment with handling a bigger amount of OC equipment, DPVs, and also doing record penetration distances on exploration dives in Mexico. The proximity to the Sian Ka'an Biosphere Reserve further encourages our efforts to find possible connections between these two systems.

STATUS: ACTIVE. We are working on a new section on the upstream part of the system. It requires travel through multiple restrictions and the current end of line is beyond 6km penetration in the overhead.

HOW TO BE PART OF THIS PROJECT

- This project is for GUE divers only.
 Min. certification level: GUE Cave DPV.
- (GUE Cave Sidemount or GUE Cave Survey certification is a plus)

SPONSORS / PARTNERS

- Halcyon Dive Systems
- · Cuzel filling station



LOCATION

Ox Bel Ha Cave System, Cenote Yax Chen 20.129141, -87.467680

CONTACT

- Emőke Wagner
- GUE Instructor #20747
- Contact: emoke@gue.com or laszlo@gue.com