

Checklist Cave Diving

1. Training & Certification and requirements:

- Advanced Open Water Diver certification or equivalent.
- Cave Diver certification from a recognized agency.
- Drysuit diver certification (given the cold water).
- DPV Overhead certification if using DPV
- CCR unit specific and CCR Cave certification if using CCR
- SCR unit specific and SCR Cave certification if using SCR
- Good buoyancy and team work skills

2. Essential Gear:

- Dual tank setup with isolator manifold or two separate gas sources (Side mount)
- CCR or SCR unit with independent OC bail out gas (enough OC gas to exit from furthest point)
- Dive computer and backup computer.
- Primary light and 2 backup lights.
- 2 Dive knives or cutting tools.
- 2 Safety spools and 1 primary reel.
- Underwater slate or wet notes.
- Directional and non-directional line markers.
- Drysuit with appropriate undergarments for insulation.
- Weight system suitable for a drysuit.
- Fins suitable for cave environments (non-split).

3. Safety & Navigation:

- Dive plan: including turn pressure, max depth, and total time.
- Briefing with buddy: signals, emergency procedures, and route.
- Map of Plura cave system.

4. Communication & Buddy System:

- Agree on hand signals specific to cave diving.
- Plan and agree on how to handle potential separation.
- Buddy check: gear review and equipment functionality.

5. Emergency & Contingency:

- First Aid kit.
- Oxygen kit.
- Defibrillator
- Emergency evacuation plan.
- Knowledge of the nearest decompression chamber.
- Backup plan for equipment failure or unforeseen challenges.

6. Environmental Considerations:

- Ensure no disturbance to cave formations.
- Avoid stirring up sediment.
- Knowledge of local wildlife and potential hazards.
- Carry out all trash and leave no trace.

7. Local Regulations & Permissions:

- Permission to dive
- Awareness of any restricted areas within the cave system.
- Local emergency numbers and contacts.

8. Personal:

- Adequate hydration and nutrition before the dive.
- Suitable transportation to and from the dive site.
- Logbook to record dive details.