



How to visualize several cave at the same time

1- choose a cave and visualize it

In this example we start with the “aven des Dolines”, but we could start with one of the two other caves (aven de Lutèce and exurgence du Durzon).

2- choose another cave and add it to the 3D view

In this example we choose the “aven de Lutèce” and add it to the view.

The screenshot displays the Karst3D web interface. On the left, a metadata form for a survey is visible, including fields for Source file (ZIP), 3D file (LOX), Reference (P. Vernant & C. Champollion, Karst3D), Contact (Philippe Vernant), Insertion date (19-08-2019), and Status (Valid). A blue information box at the top left provides usage guidelines for the data. The main area features a 2D map with a yellow route highlighted, and a 3D view below it showing a topographic relief. A 'Controls' panel on the right explains navigation: left mouse button for rotate, right for pan, and up/down for zoom. It also lists visualization options like colors, view, walls, and relief. The 3D view includes a height scale from 704m to 709m and a compass.

Then we can add the “exurgence du Durzon”.

This screenshot shows the 3D topographic view with the 'exurgence du Durzon' highlighted in green. The interface includes a vertical toolbar on the left with icons for settings, navigation, and information. A height scale on the right indicates elevations of 709m and 447m. At the bottom, there are two circular gauges showing angles of -35° and 039°.

Thanks to Frank Vasseur and his colleagues for sharing the 3D data of the exurgence du Durzon!