

TopoDroid “Hello Cave!”

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TopoDroid is ...

- an Android app to
 - take survey data
 - especially with a DistoX
 - draft sketches
 - export surveys in a format usable by PC programs

[1] The DistoX

- Must be
 - paired with the Android
 - calibrated
- On TopoDroid select the “active” DistoX to work with it

[2] Survey shots

- Take survey shots
 - start with splays at station 1
 - next three, or more, equal shots for the leg 1-2
- Download the data to TopoDroid
 - check stations are correctly assigned
- Repeat:
 - splays at station 2
 - leg shots for leg 2-3
- etc.

[3] Sketching

- Define a new sketch
- Draw lines in the plan view, and add symbols
- Do the same in the profile view

- Every 1 or 2 legs continue sketching the cave

[4] Export

- Export the sketch to cSurvey format
- Complete the cave map on the PC with cSurvey
- Alternatively, can use Therion, or another survey data format and export sketches as Therion th2 files, PNG images, SVG, or DXF