

# COMMON SYMBOLS USED IN CAVE MAPS

	Outline of cave walls		Rockpile, large boulders
	Unsurveyed outline '?' indicates unexplored continuation		Gravel, cobbles
	Outline of a lower level (PLAN) or of a projected passage from behind a SECTION		Sand
	Outline of a higher level (PLAN) or of a projected passage from in front (SECTION)		Silt, clay, mud, earth
	Passages cross at different levels (dotted one is below)		Vegetation debris
	Pit, or vertical change in floor level, hatching on lower side.		Roots, vertical for hanging, horizontal if on floor
	Floor slot & canyon, (narrow to broad).		Guano
	Aven, or vertical change in roof level, dots on lower side.		Flowstone
	Roof slot & canyon, (narrow to broad).		Stalactites
	Shaft connects two levels, or one level with surface entrance (combination of pit and aven symbols)		Stalagmites
	Vertical (shaft) entrance.		Columns (speleothem, not bedrock). Use the right-hand symbol for large ones, and draw to scale.
	Horizontal (cave) Entrance		Crystals
	Direction of downward slope of floor		Helictites
	Height from floor to roof (metres)		Moonmilk
	Depth of water (metres)		Current scallops (pointed in direction of flow) Non-directional Flutes
	Combined roof height over water depth		Paleocurrent direction (deduced) (old streams etc)
	Line of cross section, tics point in direction of view		1997.2.21.0930 Air flow direction. With date & time.
	Intermittent water course	<b>Surface features</b>	
	Perennial stream with direction arrow		Degraded Doline (subsidence or solution).
	Standing water (pool or lake)		Cliffed Doline (collapse doline)
	Water without free surface to air (sump).		Cliff line

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Based on the revised ASF Cave Map Symbols (1999).  
For the full set of symbols see the Internet at  
<http://www.caves.org.au/standards/mapping/stab-1a.html>

## Obsolete Symbols used on older cave maps

These symbols predate the recent revision of the ASF standard.  
There are numerous older maps on which these will be found.

	Height from floor to roof (metres)		Stalactites
	Depth of water (metres)		Stalagmites
	Roots, NB possible confusion with new stalactite symbol		Columns (speleothem, not bedrock).
	Guano		Current scallops (R) roof, (W) wall, (F) floor