



#SpeleoMedit

Israel caves







pocket card Israel

Israel covers an area of ~23,000 km² at the east side of the Mediterranean Sea. The karstic units in the area consist mostly of limestone and dolomite, as well as salt and some gypsum. Cavs appear also in other rocks such as: basalt, chalk, lacustrine marl deposits, flint and sandstone. The climate gradient change between dry Mediterranean in northern Israel to arid and hyper arid in the south.

Due to the climatic difference, the variety of the rock types, and the rich history of the area, Israel has a rich variety of caves. It includes, in addition to the common limestone caves, prehistoric remains associated with the origin of mankind, vadose streams in salt rock, hypogenic maze caves, volcanic pit-craters and caves, and long piping steams.

Caves total : It is hard to say, because every week some new caves are discovered in Israel. The estimated number of the known caves is: ~2500 limestone caves, ~200 salt caves, ~100marl piping caves.

Marine caves total: ~10

Artificial caves total: ~3070 (~70 ancient copper mines

in sandstone)

Number of speleologists: ~100

Speleological groups and organizations: 3

israei caves	TOP STEEL GOOLS	(Karstic
concentrations		Mountain)
		THE RESERVE
	a.	Peki'in
	1	(Karst
	Carmel	Plateau)
	(Prehistoric)	
		P
	1 18	7 7 7
		Ofra (Karst
		Plateau)
	48	Jerusalem
	Judean	Judean
	Foothills	Desert
	(Artificial)	(Hypogen mazes)
		Mt. Sedom (Salt
		Diapir)
	J. J. J. L. J.	propilate space
		Hakikar (Piping)
	War Sold	The second second
	of Debugan party	146
	ET SALES	
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	13.866	A CONTRACTOR
		Southern Araba
Background: The		(Ancient Copper
Geological Survey of Israel		Mines)
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Most important caves				
Name	Length [m]	Depth [m]	Rock type	
Malham	10005	126	salt	
Chariton	4205	15.5	limestone	
Ayyalon	2700	31	limestone	
Colonel	2500	102.5	salt	
'Arak Na'asane	2238	61	limestone	

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