



#SpeleoMedit







pocket card Turkey

Approximately, 40% of Turkey's landmass consists of soluble rocks (limestone, dolomite, and gypsum) highly suitable for karstification. While presenting different lithological composition, lithostratigraphic and structural characteristics, these rocks reach in some places up to 4000 m in elevation. Tectonic movements since the middle Miocene have played, together with climate, a major role in the processes of karst development. Several factors intervene in the formation processes and history of the karstic landscapes of Turkey: structural dynamics (mainly extensional tectonics and block faulting) and its spatial distribution, relief rejuvenation responding to the combination of uplift intensity and sea-level changes and the stratigraphic/lithologic context. Resulting from the various combinations possible, there are large-scale differences in the evolution of the karstic landscape within short distances. Consequently, six karstic regions and eleven distinct sub-karstic areas can be identified on the basis of their different morphogenetic and morphometric characteristics.

Caves total: 3505

Marine caves total: 87

Artificial caves total: No inventory

Number of speleologists: 560

Speleological groups and organizations: 19

	28°E	32°E	36°E	40°E	44°E
42'N-	Bulgaria BMKY	B L A C K	S E A	BMKe	Georgia
40°N-	Marmara Sea		CONST		EAKO
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		THE PARTY NAMED IN	TMK	SEAK	ton
36°N-	0	Indice of the second	T A		REGIONS IN TURKEY
	, V	BMK - Thrace and Black Sea Mountains Karst Region	CAK - Cantral Anatolian Karat Region	• Vertical (deeper than -200 m)	
	TMKw, Western Taurus Karst Area	BMKI, Thrace Karst Area	CAKk, Upper Kızılırmak Basins Karst Area	Horizantal (more than 1000 m) :	Thrust Fault Subregions
	TMKo, Central Taurus Karst Area	BMKw, Western Black Sea Montains Karst Area	CAKo, Greater Konya Basins Karst Area		N A -34*N
34°N-	EAK - Eastern Anatolian Karst Region	BMKc, Central Black Sea Mountains Karst Area	CAKsk, Upper Sakarya and Mid. Kızılırmak B. Karı WAK - Western Anatolian Karst Region	st Area	A
	EAKp, Plateau Karst Area	BMKe, Eastern Black Sea Karst Area	SEAK - Southeast Anatolian Karst Region	Ů(N	100 200 km AZİK and POYRAZ)
	28°E	32°E	36°E	40°E	4i'E

Most important caves				
Name	Length			
Pınargözü Cave	12000 m			
İnsuyu Cave	10500 m			
Tilkiler Cave	6818 m			
Kızılelma Cave	6630 m			
Yaylacık Cave	5920 m			

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