
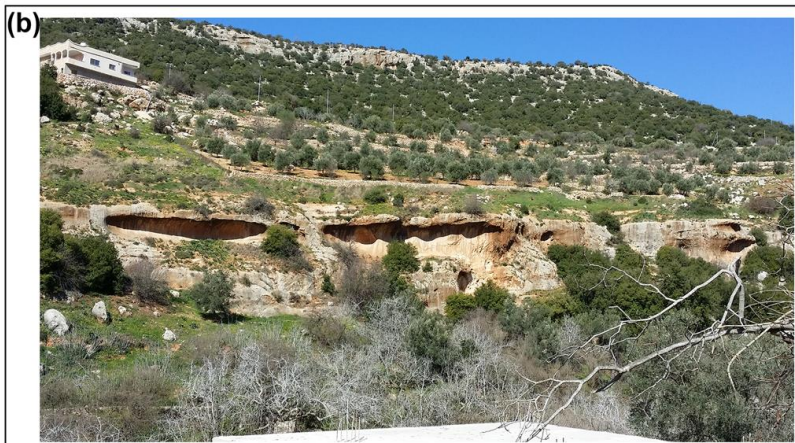


Country	MIKAS springs	Coordinates / Nearby City	Spring discharge (Q in l/s,min/av/max) / tapped or not	Criteria* in order / Main justification */ H-historic, A-aesthetic, S-scientific, E-Economic, Ec-ecologic	Data collected by
Jordan 	1. Tanour spring	N 32°24'25.01" E 36°44'43.11" Z = 620 m asl Ajloun	20/-/415 Tapped for potable water supply	S, E, A, H <i>Tanour karst spring issuing from Upper Cretaceous dolomitic limestone. It is the main drinking water supply source for the surrounding villages in Ajloun Governorate, where most of the drilled wells have failed due to the complexity of the geological setting of the karst area. During the past years, the water supply from Tanour spring has had to be disconnected due to high contamination of the spring water by either microbiological contaminants or wastewater from local industry. Aquifer characterized by high sensitivity to pollution events, especially during the winter season.</i>	Ibraheem Hamdan

MIKAS - Tanour spring



Tanour spring (photo by Ibraheem Hamdan, 2016)



a. Epikarst zone and karst pavement, b. open conduits due to the weathering process, d. doline (from Hamdan et al., 2020)