

**Protection of Jeita Spring** **BGR** German-Lebanese Technical Cooperation Project Protection of Jeita Spring  
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**GW Protection Zones in the Groundwater Catchment of Jeita Spring**

0 1 2 4 6  
Kilometers  
1 : 50,000

**Spring Protection Zones of Jeita, major C4 Springs & Chabrouh Jeita Spring**

- 1 (direct impact on Jeita cave system)
- 2a 2b 3a 3b
- 2b (losing stream on Aquitard; travel time to Jeita < 10 days)
- 3a (losing stream on Aquitard; travel time to Jeita > 10 days)

**Major C4 Springs & Chabrouh Reservoir**

- 2

GW-catchment of Jeita Spring    Spring    Stream  
 Settlement    Primary road    Secondary road

Data basis: BGR, SRTM DEM, Landsat 7 (2000); 2013

