




Country (NIKAS)	NIKAS springs	Coordinates / Nearby City	Spring discharge (Q in l/s,min/av/max) / tapped or not	Criteria* order / Main justification */ H-historic, A-aesthetic, S- scientific, E-Economic, Ec-ecologic	Data collected by
Slovenia 	1. Dobljica	N 45° 33' 05,36" E 15° 08' 53,19" Z = 140 m asl Črnomelj	130/1300/18800 Tapped	Ec, E, S, A, H <i>The Dobljica forms a lake with a diameter of 40 metres and a depth of 11 metres. The bottom of the lake is covered with large boulders, between which karst water flows from a syphon that has been explored by divers to a depth of 121 metres. The water is habitat of Proteus anguinus parkelj. It is endemic to a small area of several km². These estimates suggest that the entire population is only a few hundred to a few thousand adult specimens. Due to its rarity, the black Proteus is classified as endangered in the Red List of the Republic of Slovenia. Its habitat is considered a special Natura 2000 protection area. The Dobljica spring is a regionally important source of drinking water, which has been tapped since 1958.</i>	Metka Petrič
	2. Rižana	N 45°31'40,11" E 13°53'08,55" 70 m Koper	70/3500/63000 Tapped for water supply of the Slovenian Coast	H, E, S, Ec, A <i>The Rižana is the most important source of drinking water for the coastal region of Slovenia. As such, it has been the subject of numerous studies in the past, dating back to 1870, when it was planned as a water intake to supply Trieste. In the past, many water saws and 34 mills were located on the river, as well as a hydropower plant. In front of the spring, a water collection system was built in 1935, which is an exceptionally valuable architectural achievement and gives the place a special importance for cultural heritage and aesthetic value. There is also a trout farm near the spring. Most of the catchment belongs to Natura 2000 and Ecologically important areas, Karst Edge is recognized as Valuable natural feature.</i>	Nataša Ravbar

NIKAS – Dobljčica



The Dobljčica spring (<https://natura2000.gov.si/narava/obmocja/SI3000048/>)



Discovery of the first black Proteus in the Dobljčica spring (Photo by Andrej Mihevc)



Pumping station at the Dobljčica spring (<https://www.radio-odeon.com/novice/crpalisce-v-doblicah/>)

NIKAS - Rižana



The Rižana karst spring