




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
Brazil 	1. Baía Bonita	S 21°09'45" W 56°26'24" Z = 265 m asl Bonito	No discharge records Not tapped	A, E, S, Ec <i>The best known springs in the Bonito area. The crystal clear water and the very rich aquatic fauna makes it one of the favourite touristic spots in Bonito with large number of visitors. It generates significant income for the local managers and the tourism industry. The site is known for its sustainable approach to tourism and for pursuing ecological values. It is located inside privately owned ecological reserve.</i>	Augusto Auler, Paulo Boggiani
	2. João Baio	S 12°22'28" W 44°53'31" Z = 622 m asl São Desidério	538/1110/? Not tapped	S, A, E, Ec, H <i>Being the only rhythmic (ebb and flow) spring known in South America, and among the few in the world make this spring most important to understand the mechanisms behind such remarkable and short (minutes) cycles of discharge variation. It is a scenic spring, located amidst a forested zone. The spring was brought to the attention of scientists just a few decades ago. No earlier descriptions are available.</i>	Augusto Auler, Lucas Padoan
	3. Pratinha	S 12°21'09" W 41°32'26" Z = 642 m asl Iraquara	751/859/1222 Not tapped	A, H, E, S <i>The crystal-clear water (Pratinha means "little silver") is very scenic and contrasts sharply with the grey aspect of the local vegetation. The spring has historical value, since it was described in the 19th century and since then has become an important landmark in this mostly arid region. The spring is in private property and is operated as a water park. Only basic hydrogeological characterization has been performed so far.</i>	Augusto Auler

MIKAS - Baía Bonita



View of Baía Bonita Spring. From: www.aquarionatural.com.br

MIKAS - João Baio



View of João Baio spring (Photo by Alexandre Lobo)



Cycle of discharge variation few meters downstream from the spring. Low discharge (Photo by Alexandre Lobo)

MIKAS - Pratinha



Aerial view of Pratinha Spring (Photo by Alexandre Lobo)



View from the interior of the cave where the Pratinha spring issues (Photo by Alexandre Lobo)



View of the lake in front of the spring with the cave in the background. This lake is used as a water park (Photo by Alexandre Lobo)