

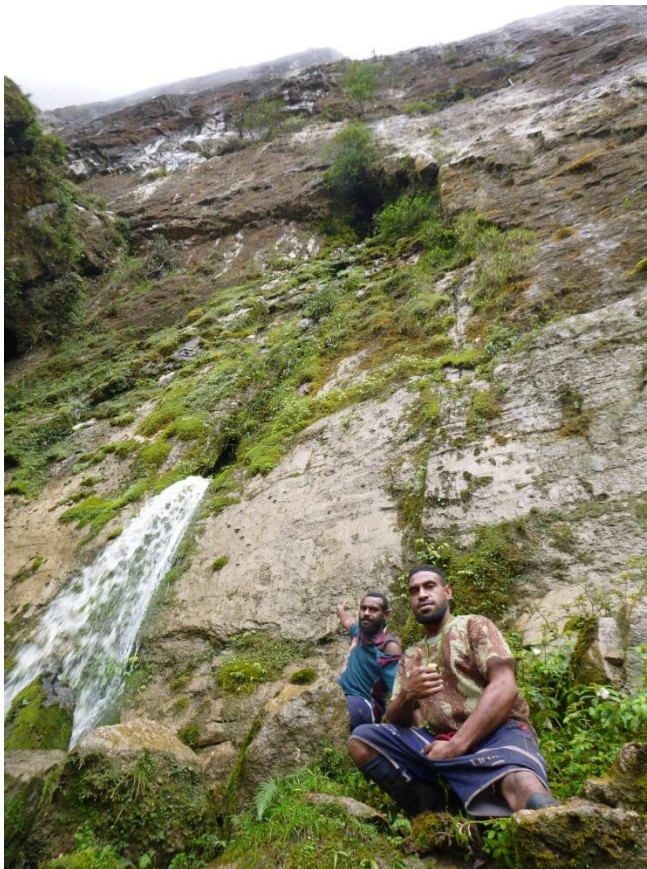


Country (NIKAS)	NIKAS springs	Coordinates / Nearby City	Spring discharge (Q in l/s,min/av/max) / tapped or not	Criteria* order / Main justification */ H-historic, A-aesthetic, S-scientific, E-Economic, Ec-ecologic	Data collected by
Papua New Guinea 	1. Kaakil Spring	S 5°10'10.03" E 141°18'2.79" Z ~ 1600 m asl Bultem, Western Province	100-200 /-/- Not tapped	A, Ec <i>Spring drains Darai limestone of Hindenburg Plateau and Selminum Tem cave. Spring is very remote and difficult of access. Important part of proposed Isamtigin National Park and Sublime Karsts of PNG tentative World Heritage Area.</i>	David Gillieson with support of Grant Dixon and Kevan Wilde
	2. Wasi	S 60 45' 37,82" E 143°36'34.09" Z = 240 m asl Iamagu, Southern Highlands Province	2000-4000 /-/- Not tapped	A, Ec <i>Remote and rarely visited multiple springs issuing as waterfall from Darai limestones Fm. at contact with Ieru Formation shales (Jurassic). Previously known as Beaver Falls by pilots. Large polje to northeast enters large cave and resurges below limestone escarpment, only visited by helicopter.</i>	David Gillieson with support of Richard Hopkinson, Exxon-Mobil LNG project team
	3. Blue Hole	S 5° 30' 24.1" E 151° 38' 50.7" Z ~ 10 m asl Baro, Esis River	500-1000 /-/- Not tapped	A, Ec <i>Beautiful ascending spring creating lake at discharge point. Spring water issuing from Yalam limestones. Site is easier accessible than many of other PNG inland springs.</i>	Jean-Paul Sounier and cave expedition team
	4. Iowa	S 05° 31'50.0" E 151° 26'51.8" Z = 7 m asl Palmaal Galowe	5000-7000 /-/- Not tapped	A, Ec <i>Large spring near coastline, easy access. Also issuing from Yalam limestones.</i>	Jean-Paul Sounier and cave expedition team

NIKAS – Kaakil spring



Hindenburg Wall (Photo by Grant Dixon)



Kaakil spring at Hindenburg Wall (Photo by Grant Dixon)

NIKAS – Wasi spring



Wasi waterfall springs (Photo by David Gillieson)

NIKAS – Blue Hole



Blue Hole (Photo by Jean-Paul Sounier)

NIKAS – Iowa



Iowa spring (Photo by Jean-Paul Sounier)