
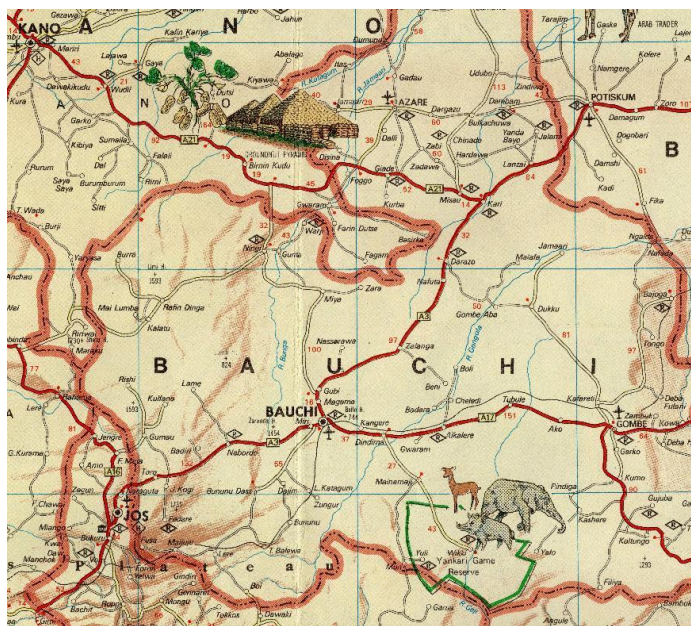


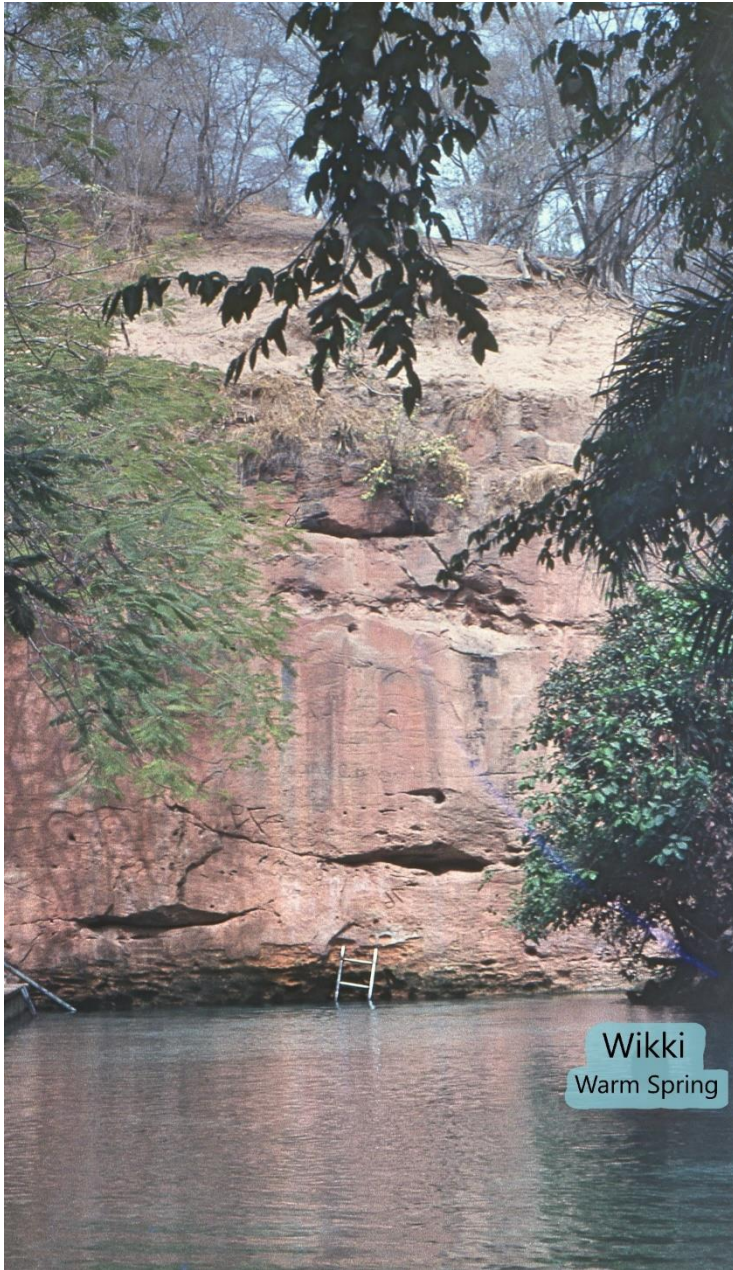


Country	MIKAS springs	Coordinates / Nearby City	Spring discharge (Q in l/s,min/av/max) / tapped or not	Criteria* in order / Main justification */ H-historic, A-aesthetic, S-scientific, E-Economic, Ec-ecologic	Data collected by
Nigeria 	1. Wiki spring (also known as Wikki spring)	10.5 E 9.75 N Z = 300 m asl Yula, Bauchi State, Goji River,	170 / 350 / 1000 Not tapped, animals watering, only small amount used (5 l/s) by local villagers,	A, Ec, S, E <i>The Benue rift zone in Nigeria contains the enormous marine sedimentary formation of the carbonate sandstones, sandy limestones with occasional siltstones or clayey strata. The thickness in the centre of the rift is up to 4000 m. The Wiki spring water issuing from sandy limestone with small cavities and opened fracture zones. On the top of the plateau are sinkholes and deep fracture zones. There are also some of juvenile lappies and deep "chimneys". Spring is situated in tropical forest flowing into about 50x20 m pool. This biggest spring in central and northern Nigeria used to be admired by all visitors as a "little paradise" in the jungle reminding story of TARZAN, swimming and often watching elephants coming to drink, baboons waiting for bananas and birds of all colour flying around. It is thus essential to sustain entire ecosystem. Previous Wildlife reserve was visited by wildlife lovers and tourists but since an invasion of terrorist group practically all big wildlife was eliminated and Wildlife Reserve is closed. When government secure peace in this territory it is to expect to also recover its economical importance for local community. TDS over 1000mg/l, pH 6, T 20-25°C.</i>	Ivan Šalaga, Pavel Pospišil, Peter Malik

MIKAS – Wiki spring



Yankari Reserve Park (green contour)



Wiki spring, the pool under big cliff

Wikki
Warm Spring



Humans and elephant in Wiki's water