On-line Suppl. Tab. 1. Locations and ecomorphological characteristics of springs on the Mt. Konjuh with (+) or without (–) alterations of morphology; shading scale 1–5 and current velocity scale 1–5 are given according to Spitale (2007), ranging from 1 for exposed to 5 for very shaded springs, and ranging from 1 for pool springs or no velocity to 5 for spring with high discharge; spring type abbreviations are R for rheocrenes, R-H for rheohelocrenes, and H-P for hygropetric.

Substrata	Spring code	Spring name	GPS N	GPS E	Altitude m a.s.l.	Shading scale 1–5	Current velocity scale 1–5	Spring type	Discharge L s^{-1}	Alterations of morphology
ophiolites	1KE	1 Kesovača	44°18'43.52"	18°32'8.10"	694	3	2	R	0.06–1.00	–
	2KE	2 Kesovača	44°18'43.91"	18°32'07.79"	702	3–4	2–4	R	0.04–2.00	–
	1BO	1 Borovnica	44°13'42.15"	18°35'9.19"	740	3	2	R-H	0.025–0.200	+
	2BO	1 Borovnica	44°12'50.24"	18°34'35.29"	885	1	2	H-P	0.030–0.030	–
	1VU	1 Vukotići	44°13'1.25"	18°30'2.76"	567	4	2	R-H	0.08–0.25	+
	2VU	2 Vukotići	44°12'57.38"	18°30'25.93"	659	3	2	R-H	0.03–1.00	+
	MI	Miljevica	44°16'26.98"	18°33'34.42"	815	2	2	R-H	0.02–0.07	+
	SK	Salihovo korito	44°11'35.99"	18°34'31.47"	1003	2	2	R-H	0.06–0.90	+
	KA	Katranica	44°14'56.84"	18°33'44.43"	875	3–5	2	R-H	0.01–0.20	–
carbonate	GB	Gluha bukovica	44°12'48.91"	18°38'40.07"	692	2–4	2–4	R	0.02–15.00	+
	KR	Krabanja	44°17'29.35"	18°35'23.09"	846	3–5	3	R	2.0–5.0	–
	KS	Krabašnica	44°19'1.81"	18°34'19.44"	569	3	1–4–5	R	0.0–30	+
	MV	Muška voda	44°16'16.95"	18°34'23.42"	862	5	2	R	0.1	+
	PO	Podgorica	44°15'31.83"	18°35'17.72"	832	4	2	R-H	0.04–0.10	+
	ST	Studešnica	44°20'24.36"	18°34'13.72"	483	1–2–5	1–2–5	R	0.1–150	+
	TA	Tarevo	44°19'6.67"	18°38'59.19"	536	5	2–3	R	1.5–3.5	+
	TU	Tuholj	44°14'34.62"	18°38'19.32"	720	5	4	R	0.1–3.0	+
	UB	Ušće Bebroštice	44°13'39.44"	18°36'59.66"	696	5	2	R-H	0.10–0.06	–
	ZP	Zapaučki potok	44°14'6.88"	18°36'43.97"	820	5	2	R-H	0.02–0.10	–
ophiolitic melange	ZL	Zlaća	44°21'26.60"	18°33'44.08"	402	5	5	R-H	0.03–0.06	–

On-line Suppl. Tab. 2. Physical and chemical characteristics of springs studied on the Mt. Konjuh (ranges for three seasonal measurements).

Sub-strata	Spring code	Temperature °C	pH	Oxygen mg L^{-1}	Conductivity µS cm^{-1}	Turbidity NTU	NO_2^- µg L^{-1}	NO_3^- mg L^{-1}	NH_4^+ µg L^{-1}	SO_4^{2-} mg L^{-1}	Ca^{2+} mg L^{-1}	Mg^{2+} mg L^{-1}	Alkalinity mg $CaCO_3$ L^{-1}
ophiolites	1KE	8.40–11.90	7.38–8.03	10.90–12.40	136–183	0.34–0.98	0–9	6.6–12.0	0–8	0.0–1.7	0.0–7.2	20.2–24.0	19–25
	2KE	8.08–11.01	7.96–8.26	8.45–12.08	138–184	0.34–0.9	0–8	5.9–11.3	0–8	0.3–8.0	0.8–8	22.6–29.7	16–25
	1BO	9.39–11.44	6.93–8.36	7.14–12.20	315–372	0.02–0.15	0–1	2.0–5.6	0	0.0–15.9	0.8–8.8	42.7–48.0	45–50
	2BO	12.62–14.34	7.73–8.51	9.76–10.40	403–456	0.25	0–70	3.7–7.3	4.5–10	5.5–6.5	3.2–12.0	50.4–50.7	60–62
	1VU	10.49–15.82	7.59–7.81	9.33–11–72	290–403	0.07–0.37	0–3	2.9–4.1	0–20	0.0–0.2	1.6–8.8	39.3–52.8	34–59
	2VU	9.46–13.56	7.84–8.04	11.40–11.81	287–356	0.02–0.27	0–3	5.4–7.6	0–13	0.0–1.5	2.4–4.8	38.4–48.5	35–49
	MI	10.87–11.72	7.10–7.90	8.40–9.85	261–300	0.02–0.20	0–2	1.7–3.4	0–6	0.0–2.3	8.0–9.6	33.6–36	32–41
	SK	8.42–13.02	6.47–8.05	7.70–10.8	276–314	0.14–0.91	0–8	3.8–4.2	0–11	0.2–10.5	0.8–12.8	35.5–39.4	33–45
	KA	8.73–13.5	7.52–8.39	8.48–10.87	190–251	0.29–1.62	0–1	2.1–4.6	0–12	0.0–1.5	3.2–3.2	25.9–31.7	21–30
carbonates	GB	7.88–10.07	6.84–7.83	7.2–13.0	334–372	0.14–0.30	0–9	2.8–8.1	0–20	3.3–9.8	57.6–69.0	3.8–7.2	36–45
	KR	7.02–7.21	7.41–8.27	11.41–12.1	262–308	0.27–0.33	1–16	2.80–6.46	0–4	0.0–3.1	38.4–58.4	3.4–18.7	37–40
	KS	6.61–9.78	7.37–8.3	11.7–13.1	210–299	0.47–1.21	0–15	3.1–12.6	0–9	0.0–3.2	35.2–56.0	4.8–21.2	22–36
	MV	8.39–10.51	6.74–7.65	8.29–12.34	261–311	0.04–0.10	0	0.7–1.9	0	0.9–33.0	33.6–40.0	11.5–13.4	28–34
	PO	9.82–11.84	6.35–7.87	8.61–9.79	335–407	0.18–0.84	0–1	4.3–7.1	0–26	3.6–12.9	44.8–76.0	7.2–17.8	46–49
	ST	8.58–9.58	7.21–7.89	6.8–13.0	279–364	0.30–0.39	0–0.8	5.9–14.4	0–5	0.0–13.5	28.0–51.2	7.7–21.1	35–38
	TA	8.96–9.29	6.41–7.81	10.7–12.0	351–396	0.08–2.42	0–9	8.3–18.4	0–3.5	3.3–30.3	68.0–74.4	1.0–5.8	36–45
	TU	8.89–9.91	6.96–7.81	8.9–11.61	392–433	0.06–0.07	0–1	4.3–8.8	0	0.0–14.4	32.8–78.4	11.5–27.3	46–52
	UB	8.09–11.21	6.93–8.03	5.52–9.4	441–507	0.28–0.39	0–8	2.4–5.7	0–40	0.7–4.8	14.4–64.8	29.3–40.0	60–63
	ZP	9.07–11.14	6.82–7.85	7.91–10.4	483–584	0.22–5.10	0–7	4.6–8.9	0–40	1.1–25.7	33.6–80.0	25–40.3	61–70
ophiolitic melange	ZL	8.45–15.86	7.22–7.8	5.60–8.80	163–441	2.01–5.3	0–18	0.0–5.6	0–7	0.0–10.5	24.0–47.2	16.8–20.2	20–41

On-line Suppl. Tab. 3. Range values of physical and chemical variables for ophiolitic and carbonate springs on the Mt. Konjuh showing a statistically significant difference (p) between springs of different lithology in different number of measurements (n).

Physical-chemical variables	Ophiolitic springs (n=26)			Carbonate springs (n=29)			p
	min.	max.	mean	min.	max.	mean	
Discharge (L s^{-1})	0.0	2.0	0.2	0.0	150.0	7.9	0.016
Temperature (°C)	8.1	14.3	10.4	6.9	10.9	9.0	0.003
pH	6.47	8.51	7.78	6.35	8.30	7.40	0.002
Conductivity (μS cm^{-1})	136	456	277	224	584	375	0.002
Ca^{2+} (mg L^{-1})	0.0	36.0	6.4	14.4	80.0	51.9	0.000
Mg^{2+} (mg L^{-1})	13.4	57.0	36.2	1.0	40.3	16.3	0.000

On-line Suppl. Tab. 4. Species contribution to the variances among clusters as provided by the SIMPER analysis.

	Species	Cluster			
		2	3	4	5
Cyanobacteria	*Chlorogloea microcystoides*	9.6			
	Tapinothrix varians	2.6	11.7	1.8	11.1
Diatoms	*Achnanthidium minutissimum*	13.1	12.6	16.5	18.1
	Amphora pediculus	2.6	4.5	3.6	10.4
	Cocconeis euglypta		1.2	2.4	2.3
	Cocconeis lineata	4.2	7.2	3.2	
	Cocconeis pseudolineata	1.2	2.3	6.0	3.6
	Diploneis fontanella			2.3	
	Diploneis krammeri	2.0		2.0	
	Encyonopsis cesatii	2.1		5.0	2.6
	Gomphonema micropus			2.3	1.6
	Humidophila perpusilla	8.1		0.8	
	Meridion circulare	8.2	8.6	1.7	2.6
	Navicula antonii				3.2
	Navicula radiosa			1.9	
	Nitzschia linearis	1.1		3.0	
	Odontidium mesodon	1.5	6.9		
	Phormidium formosum	7.0	3.1		
	Planothidium dubium		0.9		4.3
	Planothidium lanceolatum	11.8	8.6	8.9	3.9
	Tryblionella angustata			2.5	