

SUPPLEMENTARY MATERIAL

New bat records in south-eastern Bosnia and Herzegovina with additional confirmation of *Myotis alcathoe* and *Myotis brandtii*

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Table 1 - Morphological measurements of sampled bats. Site numbers correspond with Fig. 1. Characteristics depicted within brackets belong to the same species. Abbreviations: **Sex** (M) male, (F) female, **Sexual status** (Ad) adult not active, (PL) postlactating, (N) nulliparous adult, (SA) sexually active, (YoY) young of year. *: site in Cicelj Nature Reserve.

Site number	1*	2*	3*	4	5
Survey date	30 July 2019	31 July 2019	1 August 2019	2 August 2019	3 August 2019
Species and number caught	No captures	<i>M. emarginatus</i> (1)	No captures	<i>R. ferrumequinum</i> (1), <i>R. hipposideros</i> (2), <i>M. nattereri</i> (1), <i>M. bechsteinii</i> (1)	<i>M. brandtii</i> (3), <i>M. alcathoe</i> (3), <i>M. blythii</i> (1), <i>P. pipistrellus</i> (2), <i>P. pygmaeus</i> (1)
Sex		?		(M) - (F, M) - (M) - (M)	(F, 2M) - (2F, M) - (M) - (2F) - (F)
Sexual status		?		(Ad) - (2Ad) - (Ad) - (Ad)	(Ad, 2SA) - (2A, SA) - (SA) - (2PL) - (PL)
Mass (g)		?		(?) - (6.4, 6.8) - (?) - (10.0)	(8.0, 8.0, 8.6) - (5.0, 6.5, 4.6) - (?) - (6.1, 6.2) - (5.8)
Forearm length (mm)		?		(56.7) - (40.0, 39.9) - (41.7) - (41.5)	(36.4, 35.4, 35.0) - (32.3, 32.5, 33.0) - (59.3) - (32.8, 33.0) - (31.2)
Lat (°N)	43.55670	43.55700	43.54746	43.55319	43.56178
Lon (°E)	19.07883	19.07883	19.08411	19.06966	19.07475
Altitude (m a.s.l)	820 m	790 m	1160 m	1000 m	750 m
Site location and local name	Janjina stream (Prašumski rezervat Borica)	Janjina stream and over pool (Trim staza u Cicelju)	Coniferous forest lane (Kladni do)	Small cave entrance (Nurina pećina)	Janjina stream, orchard and forest edge (Podkamen)

Table 1- Continuation

Site number	6	7	8	9	10	11*
Survey date	4 August 2019	5 August 2019	5 August 2019	6 August 2019	7 August 2019	8 August 2019
Species and number caught	<i>M. bechsteini</i> (1)	<i>M. mystacinus s.l.</i> (1), <i>M. bechsteini</i> (1), <i>E. serotinus</i> (1), <i>P. auritus</i> (1)	<i>M. alcathoe</i> (1)	<i>M. brandtii</i> (1), <i>M. mystacinus s.l.</i> (3), <i>M. alcathoe</i> (1), <i>V. murinus</i> (1), <i>P. pipistrellus</i> (5), <i>P. pygmaeus</i> (4)	<i>M. alcathoe</i> (1), <i>M. emarginatus</i> (1), <i>N. leisleri</i> (2), <i>V. murinus</i> (1)	<i>P. pipistrellus</i> (1), <i>P. pygmaeus</i> (1)
Sex	(F)	(M) - (F) - (F) - (M)	(M)	(M) - (2F - M) - (M) - (M) - (5F) - (3F, 1M)	(F) - (F) - (2M) - (M)	(M) - (M)
Sexual status	(PL)	(SA) - (Ad) - (N) - (Ad)	(Ad)	(YoY) - (3YoY) - (N) - (SA) - (2YoY, 3PL) - (3PL, SA)	(PL) - (PL) - (2Ad) - (SA)	(Ad) - (Ad)
Mass (g)	10.5	(5.0) - (11.2) - (30.0) - (8.8)	3.4	(6.9) - (7.0, 7.2, 4.8) - (5.2) - (17.0) - (5.6, 4.8, 6.1, 6.8, 6.6) - (5.6, 6.0, 5.0, 5.4)	(6.0) - (11.6) - (15.2, 16.8) - (18.5)	(6.0) - (6.2)
Forearm length (mm)	44.0	(34.6) - (41.1) - (54.3) - (39.0)	31.7	(36.0) - (34.9, 35.2, 33.4) - (30.9) - (43.7) - (31.8, 32.0, 32.3, 32.0, 32.7) - (32.1, 32.3, 29.5, 32.1)	(32.2) - (39.2) - (42.2, 43.4) - (44.1)	(32.4) - (30.4)
Lat (°N)	43.56837	43.559704	43.62572	43.55747	43.63060	43.55985
Lon (°E)	19.03385	19.04420	19.03911	19.07980	19.04230	19.10692
Altitude (m a.s.l)	1080 m	950 m	530 m	830 m	540 m	920 m
Site location and local name	Beech forest (Viline bukve)	Over small pool at Baha (Studenac)	Next to Janjina stream (Kapov Han)	Over and alongside Janjina stream (Pomol)	Over and alongside Janjina stream (Kapov Han)	Over and alongside Altima and Janjina stream (Brezovice)