

Electronic Supplement 1

to paper

Holec J., Dvořák D., Zíbarová L., Beran M., Zehnálek P., Peiger M., Kunca V. (2023): *Mycena laevigata* (Fungi, *Agaricales*) in the heart of Central Europe – a prominent species of old-growth forests. – Czech Mycol. 75: 35–52, 2023.

Abbreviations

n.e. – not existing

n.g. – not given

? – information cannot be derived

red text – information was derived secondarily as specified in the main paper (Methods)

herbarium acronyms in column Voucher Specimen – see <http://sweetgum.nybg.org/science/ih/> for public herbaria and main paper (Methods) for private herbaria, indicated as herb. XY.

Voucher Specimen	Locality	Elevation (m a.s.l.)	Day	Month	Year	Leg.	Habitat	Naturalness	Protection	Substrate	Substr. part	Decay stage
PRM 609268	Krkonoše Mts., near Špindlerův Mlýn, Labský důl valley	950	3	7	1950	J. Kubička	montane spruce forest	?	NP	Picea abies	decaying stump	
PRM 839269	Krkonoše Mts., near Špindlerův Mlýn, Labský důl valley	1000	3	7	1950	J. Kubička, M. Svrček, Z. Pouzar	montane spruce forest	?	NP	Picea abies	decaying mossy wood	
PRM 839265	Krkonoše Mts., near Špindlerův Mlýn, Labský důl valley	1100	3	7	1950	J. Kubička	montane spruce forest	near-natural	NP: natural zone	Picea abies	decaying wood	
PRM 839264	Krkonoše Mts., near Špindlerův Mlýn, Bílé Labe valley	1100	2	7	1950	J. Kubička, M. Svrček, Z. Pouzar	montane spruce forest	near-natural	NP: natural zone	Picea abies	decaying wood	
PRM 839247	Broumovsko PLA, near Adršpach, Adršpašské skály sandstone rocks	500 to 600	22	6	1950	A. Příhoda	?	man-influenced	NNR in PLA	Picea abies	decaying trunk	
n.e.	Český les Mts., W of Tachov, Pavlova Huť reserve	750	19	10	2012	L. Zíbarová	bog spruce forest	man-influenced	NR in PLA	Picea abies	decaying trunk	
herb. AL 121004-64	Berounka river valley, Chlum, Chlumská stráň reserve	325 to 350	12	10	2004	A. Lepšová	mostly even-aged coniferous forest with dominance of Abies alba, less Picea abies	near-natural	NNR	Abies alba	strongly decayed trunk	
PRC	Rokycany, NE of the town, Boreček forest	390 to 400	n.g.	9	1926	K. Cejp	forest	?	no	n.g.	stump	
PRC	Brdy Mts., near Rožmitál p. Těmšínem, in forests near Padrt' (former village)	640 to 700	n.g.	9	1927	K. Cejp	forest	?	PLA	n.g.	stumps	
PRC	near Blatná , "in forests around station in Obora near Blatná"; most probably Hydrobiological station of the Charles University near Velký Pálenec fish-pond	450 to 490	n.g.	9	1929	K. Cejp	forest	?	no	Pinus sylvestris	stumps	
PRM 713358	Šumava Mts., near Železná Ruda, Černé jezero lake, "Jezerní stěna" rock wall	1000 to 1300	28	6	1929	K. Kavina	montane spruce forest	natural	NNR in PLA	n.g.	n.g.	
n.e.	Šumava Mts., near Železná Ruda, Debrník : Zámecký les forest	820	9	8	2022	J. Holec	beech-spruce-fir forest	near-natural	NP: natural zone	Picea abies	fallen trunk without bark	2
NDOP 47569958	Šumava Mts., between Prášily and Nová Hůrka, Vysoké Lávky (former village)	925	13	6	2018	J. Kalián	mixed forest	?	NP	Picea abies	fallen decayed trunk	
PL BH302	Šumava Mts., NW of Modrava, near Tmavý potok stream	1055	27	7	2017	L. Zíbarová, V. Pouska	waterlogged spruce forest	natural	NP: natural zone	Picea abies	fallen trunk	
PRC	Šumava Mts., NNE of Srní, near Čeňkova Pila settlement	650	n.g.	8	1928	K. Cejp	?	?	NP	Picea abies	stump	

Voucher Specimen	Locality	Elevation (m a.s.l.)	Day	Month	Year	Leg.	Habitat	Naturalness	Protection	Substrate	Substr. part	Decay stage
PRM 776388	Šumava Mts., Losenice stream valley S of Popelná settlement	900	15	6	1975	F. Kotlaba	spruce forest	man-influenced	NP	Picea abies	decaying stump	
PRM JH72/2022	Šumava Mts., Františkov near Kvilda, Olšinka stream valley	980	5	8	2022	J. Holec	spruce forest	man-influenced	NP	Picea abies	decaying mossy stump	3
PRM 713356	Šumava Mts., Boubínský prales virgin forest	925 to 1110	15	6	1921	K. Kavina	beech-spruce-fir forest	virgin	NNR in PLA	Picea, Abies	trunks	
PRM 945560	Šumava Mts., Boubínský prales virgin forest	940 to 1000	17	9	2015	M. Kříž	beech-spruce-fir forest	virgin	NNR in PLA	conifer	decaying mossy trunk	
CB 13830	Šumava Mts., Milešický prales virgin forest	1100	18	6	2003	A. Lepšová	beech-spruce-fir forest	natural	NR in PLA	conifer	decaying mossy trunk	
photo, NDOP 51832157	Šumava Mts., Milešický prales virgin forest	1080	2	6	2020	L. Zíbarová, A. Lepšová	beech-spruce-fir forest	natural	NR in PLA	Picea abies	decaying mossy trunk	
n.e.	Šumava Mts., NWW of Strážný, NP zone Častá	910	8	6	2001	J. Holec	waterlogged spruce forest	natural	NP: natural zone	Picea abies	fallen decaying trunk	3
HR B003275	Šumava Mts., near Lenora, Velká niva bog	760	7	9	2018	T. Tejklová, L. Zíbarová, M. Bartůšek	bog spruce forest	natural	NNR in PLA	Picea abies	fallen trunk	
herb. LZ 8399	Šumava Mts., near Lenora, Velká niva bog	750	3	6	2022	L. Zíbarová	waterlogged spruce forest	natural	NNR in PLA	Picea abies	fallen decaying trunk	
PRC 6386 (sequenced)	Šumava Mts., near Lenora, Velká niva bog	749	12	9	2022	P. Krusze-Zavala	spruce forest	natural	PLA	Picea abies	branch	
PRM 892326	Šumava Mts., near Lenora, Malá niva bog	750	3	6	1998	J. Holec	bog forest (spruce, pine, birch)	natural	NP: natural zone	Picea abies	fallen decaying trunk	4
HR B003223	Šumava Mts., near Lenora, Malá niva bog	750	6	9	2018	T. Tejklová, L. Zíbarová	bog forest (spruce, pine, birch)	natural	NP: natural zone	Picea abies	fallen trunk	
HR B003177	Šumava Mts., near České Žleby, Mt. Žlebský vrch	980	5	9	2018	T. Tejklová, L. Zíbarová	ravine forest	natural	NP: natural zone	Picea abies	fallen trunk	
PRM 898313	Šumava Mts., near České Žleby, Mt. Spáleniště	890	20	9	1997	J. Holec	mixed ravine forest	natural	NP: natural zone	Abies alba	fallen trunk	1
PRM 897965	Šumava Mts., near České Žleby, Mt. Spáleniště	930	2	9	1999	J. Holec	mixed ravine forest	natural	NP: natural zone	conifer	decaying mossy trunk	3 or 4
HR B003204	Šumava Mts., near České Žleby, Mt. Spáleniště	920	4	9	2018	T. Tejklová, L. Zíbarová	beech-fir forest	natural	NP: natural zone	Picea abies	fallen trunk	
PRM 886884	Šumava Mts., near Volary, Mt. Stožec: Medvědice forest	900	26	10	1994	J. Holec	beech-spruce-fir forest	natural	NP: natural zone	Picea abies	stump	
PRM 892350	Šumava Mts., near Volary, Mt. Stožec: Medvědice forest	870	5	5	1998	J. Holec	beech-spruce-fir forest	natural	NP: natural zone	Picea abies	fallen decaying trunk	3
PRM 892336	Šumava Mts., near Černý Kříž, near Hučina water channel	740	3	6	1998	J. Holec	waterlogged spruce forest	man-influenced	NP	Picea abies	root in soil	
herb. AL, photo	Šumava Mts., near Nová Pec, saddle between Mt. Plechý and unnamed Mt. (1054 m a.s.l.)	1040	25	5	2007	A. Lepšová	waterlogged spruce forest	man-influenced	NP	conifer	strongly decayed wood	
PRM 892346	Šumava Mts., near Nová Pec, Mt. Smrčina	1150 to 1200	4	6	1998	J. Holec	montane spruce forest	natural	NP: natural zone	Picea abies	fallen decaying trunk	3
CB 14415	Novohradské hory Mts., near Hojná Voda, Hojná Voda virgin forest	800 to 880	29	5	2004	M. Beran	beech-spruce-fir forest	natural	NNR	Abies alba	decayed mossy trunk	
PRM 839243	Novohradské hory Mts., near Pohorská Ves, Žofínský prales virgin forest	750 to 800	5	10	1963	J. Kubička	beech-spruce-fir forest	natural	NNR	Abies alba	decaying trunk	
CB 14502	Novohradské hory Mts., near Pohorská Ves, Žofínský prales virgin forest	750 to 800	4	6	2005	T. Papoušek	beech-spruce-fir forest	natural	NNR	Abies alba	decaying mossy trunk	
PRM 839239	PLA Třeboňsko, Majdalena near Třeboň, Barbora settlement	450	27	8	1967	J. Kubička	?	?	PLA	Picea abies	stump	

Voucher Specimen	Locality	Elevation (m a.s.l.)	Day	Month	Year	Leg.	Habitat	Naturalness	Protection	Substrate	Substr. part	Decay stage
PRM 839296	Hrubý Jeseník Mts., near Karlova Studánka, reserve Praděd, Bílá Opava river valley	1100	18	8	1958	J. Kubička	montane spruce forest	near-natural	NNR in PLA	Picea abies	decaying trunk	
herb. HD	Hrubý Jeseník Mts., near Karlova Studánka, reserve Praděd, Bílá Opava river valley, site Pod Ovčárnou	1220 to 1230	14	8	2010	H. Deckerová	spruce old growth forest	near-natural	NNR in PLA	Picea abies	by a stump	
herb. HD	Hrubý Jeseník Mts., near Karlova Studánka, reserve Praděd, Bílá Opava river valley, site Pod Ovčárnou	1220 to 1230	24	6	2011	H. Deckerová	spruce old growth forest	near-natural	NNR in PLA	Picea abies	rotten lying trunk	
BRNU DD 96/12	Hrubý Jeseník Mts., near Karlova Studánka, reserve Praděd, Bílá Opava river valley, site Pod Ovčárnou	1215	27	6	2012	D. Dvořák	spruce old growth forest	near-natural	NNR in PLA	Picea abies	decayed trunk	
BRNU DD 97/12	Hrubý Jeseník Mts., near Karlova Studánka, reserve Praděd, Bílá Opava river valley	1000 to 1125	27	6	2012	D. Dvořák	spruce old growth forest	near-natural	NNR in PLA	Picea abies	fallen mossy decaying trunk	4+
PRM JH1049/1998	Moravskoslezské Beskydy Mts., near Horní Lomná, Mionší reserve	750 to 800	20	10	1998	V. Balner, J. Holec	beech-fir forest	natural	NNR	Abies alba	fallen decaying trunk	3
n.e.	Moravskoslezské Beskydy Mts., near Horní Lomná, Mionší reserve	800 to 850	25	5	2015	D. Dvořák, J. Běťák	beech-fir old growth forest	natural	NNR in PLA	Abies alba or Picea abies	mossy lying trunk	
BRNM 737722	Moravskoslezské Beskydy Mts., near Bílá, Salajka reserve	720 to 800	25	8	2010	V. Antonín	beech-fir forest	natural	NNR in PLA	Abies alba	fallen decaying trunk	
herb. PVKU 3366	Malá Fatra Mts., Krasňany, valley Kúr , site Ondřejová	675	23	9	2021	V. Kunca	submontane beech-spruce-fir forest	near-natural	NP	Abies alba	fallen trunk	3
n.e.	Velká Fatra Mts., Ľubochňa, Mt. Chovanová	990	8	9	2021	M. Peiger	montane fir-spruce-beech forest	near-natural	NP	Picea abies	fallen trunk	
n.e.	Velká Fatra Mts., Ľubochňa, Kornietová virgin forest	980	17	9	2018	P. Tomka	montane spruce-fir-beech old growth forest	virgin	NNR in NP	Picea abies	fallen trunk	
BRA	Velká Fatra Mts., Ľubochňa, Kundračka virgin forest	1020	18	9	2017	M. Peiger	montane spruce-fir-beech old growth forest	virgin	NNR in NP	Picea abies	fallen trunk	
BRNU KUN006/17	Velká Fatra Mts., Ľubochňa, Kundračka virgin forest, plot 6	1150	26	9	2019	D. Dvořák	montane spruce-fir-beech old growth forest	virgin	NNR in NP	Picea abies	fallen trunk	
BRNU JAK053/35	Velká Fatra Mts., Podsuchá, Jánošíkova kolkáreň virgin forest, plot 53	1300	3	9	2017	D. Dvořák	montane spruce old growth forest	virgin	NNR in NP	Picea abies	fallen trunk	3
n.e.	Velká Fatra Mts., Podsuchá, Jánošíkova kolkáreň virgin forest, plot 53	1300	3	9	2017	D. Dvořák	montane spruce old growth forest	virgin	NNR in NP	Picea abies	fallen trunk	4
n.e.	Velká Fatra Mts., Podsuchá, Jánošíkova kolkáreň virgin forest, near plot 88	1350 to 1400	3	9	2017	D. Dvořák	montane spruce old growth forest	virgin	NNR in NP	Picea abies	fallen trunk	
BRNU DD 170903-01	Velká Fatra Mts., Podsuchá, Jánošíkova kolkáreň virgin forest, at the margin of plot 88	1270	3	9	2017	D. Dvořák	montane spruce old growth forest	virgin	NNR in NP	Picea abies	mossy lying trunk	
BRNU SKA004/33	Velká Fatra Mts., Ľubochňa, Skalná Alpa virgin forest, plot 4	1140	25	9	2019	D. Dvořák	montane beech-spruce-fir old growth forest	virgin	NNR in NP	Picea abies	mossy lying trunk without bark	
BRNU SKA005/8	Velká Fatra Mts., Ľubochňa, Skalná Alpa virgin forest, plot 5	1110	25	9	2019	D. Dvořák	montane beech-spruce-fir old growth forest	virgin	NNR in NP	Picea abies	lying trunk without bark	4
BRNU SKA005/21	Velká Fatra Mts., Ľubochňa, Skalná Alpa virgin forest, plot 5	1110	25	9	2019	D. Dvořák	montane beech-spruce-fir old growth forest	virgin	NNR in NP	Picea abies	lying trunk	3
herb. TMKPVL	Velká Fatra Mts., Ľubochňa, Rakytov virgin forest	1170	4	9	2021	M. Peiger	montane fir-spruce-beech old growth forest	natural	NNR in NP	Picea abies	fallen trunk	
PRM 932573	Nízke Tatry Mts., near Liptovská Štiavnica, Mt. Magura	1100	8	7	1948	J. Kubička	montane spruce forest	?	NNR in NP	Picea abies	decaying stump	

Voucher Specimen	Locality	Elevation (m a.s.l.)	Day	Month	Year	Leg.	Habitat	Naturalness	Protection	Substrate	Substr. part	Decay stage
BRA CR27930	Nízke Tatry Mts., Ludrová, Salatín virgin forest	1000	14	5	2017	J. Šmihula	montane spruce-fir-beech old growth forest	natural	NNR in NP	Picea abies	fallen trunk	
BRA	Nízke Tatry Mts., Ludrová, Salatín virgin forest	1000	20	9	2017	M. Paulíny	montane spruce-fir-beech old growth forest	natural	NNR in NP	Picea abies	fallen trunk	
herb. PVKU 3725	Nízke Tatry, Jasenie, Lomnistá dolina valley, Obrštín virgin forest	907	28	9	2022	V. Kunca	montane spruce-fir-beech old-growth forest	natural to near-natural	NR	Abies alba	fallen decayed trunk	5
herb. PVKU 3692	Nízke Tatry Mts., valley Bystrá dolina: Baba virgin forest	1057	23	9	2022	V. Kunca	montane spruce-fir-beech old-growth forest	natural	NR in NP	Abies alba	fallen decayed trunk	4
herb. PVKU 3730	Nízke Tatry Mts., valley Bystrá dolina: Veľký Gápeľ virgin forest	994	29	9	2022	V. Kunca	montane beech-fir-spruce old-growth forest	natural to near-natural	NR in NP	Abies alba	fallen decayed trunk	3
n.e.	Nízke Tatry Mts., valley Ludárova dolina, Ďumbier virgin forest, plot 18	1535	5	9	2017	D. Dvořák	montane spruce old growth forest	virgin	NNR in NP	Picea abies	fallen trunk	3
n.e.	Nízke Tatry Mts., Liptovský Ján, Mt. Zadný vrch	1190	13	5	2018	M. Peiger, P. Tomka, M. Paulíny	montane beech-fir-spruce forest	near-natural	NNR in NP	Picea abies	fallen trunk	
n.e.	Západné Tatry Mts., Oravice, Osobitá virgin forest	1290	22	7	2021	M. Peiger	montane spruce forest	virgin to natural	NNR in NP	Picea abies	fallen trunk	
PRM 939792	Západné Tatry Mts., Zuberec, Látaná dolina valley	1100 to 1400	23	7	1955	M. Svrček	montane spruce forest	?	NP	Picea abies	fallen trunk	
BRA CR31284	Západné Tatry Mts., Zuberec, Zelená dolina valley, above Roháčsky vodopád waterfall	1400	7	7	2015	I. Tomášeková	montane spruce forest	near-natural	NP	Picea abies	trunk cavity	
BRA CR25051	Západné Tatry Mts., Pribylina, Trstený žľab virgin forest	1450	2	6	2016	M. Peiger	montane spruce forest	natural	NP	Picea abies	fallen trunk	
n.e.	Západné Tatry Mts., Podbanské, Hlina valley, Hlinský žľab , plot 206	1380	9	9	2017	D. Dvořák	montane spruce old growth forest	near-natural	NNR in NP	Picea abies	fallen trunk	4
herb. PVKU 2561	Západné Tatry Mts., Podbanské, Tomanovská dolina valley	1384	20	8	2019	V. Kunca	montane spruce forest	virgin to natural	NNR in NP	Picea abies	fallen trunk	3
n.e.	Západné Tatry Mts., Podbanské, Tomanovská dolina valley, plot 128	1425	7	9	2017	D. Dvořák	montane spruce old growth forest	virgin to natural	NNR in NP	Picea abies	fallen trunk	5
BRNM 648493	Západné Tatry Mts., Podbanské, Tichá dolina valley: Liptovský košiar	1280	28	8	1999	V. Antonín	montane spruce forest	near-natural	NNR in NP	Picea abies	decayed wood	
n.e.	Západné Tatry Mts., Podbanské, Tichá dolina valley: Zadná Tichá , plot 105	1410	7	9	2017	D. Dvořák	montane spruce old growth forest	natural	NNR in NP	Picea abies	fallen trunk	3
n.e.	Vysoké Tatry Mts., Podbanské, Kôprová dolina: Nefcerka virgin forest, plot 165	1370	8	9	2017	D. Dvořák	montane spruce old growth forest	virgin	NNR in NP	Picea abies	fallen trunk	3(-4)
n.e.	Vysoké Tatry Mts., Podbanské, Kôprová dolina: Nefcerka virgin forest, plot 165	1370	8	9	2017	D. Dvořák	montane spruce old growth forest	virgin	NNR in NP	Picea abies	fallen trunk	5
n.e.	Vysoké Tatry Mts., Podbanské, Kôprová dolina: Nefcerka virgin forest, plot 165	1370	8	9	2017	D. Dvořák	montane spruce old growth forest	virgin	NNR in NP	Picea abies	fallen trunk	3(-4)
n.e.	Vysoké Tatry Mts., Podbanské, Kôprová dolina: Nefcerka virgin forest, plot 165	1370	8	9	2017	D. Dvořák	montane spruce old growth forest	virgin	NNR in NP	Picea abies	fallen trunk	4
n.e.	Vysoké Tatry Mts., Podbanské, Kôprová dolina: Nefcerka virgin forest, plot 165	1370	8	9	2017	D. Dvořák	montane spruce old growth forest	virgin	NNR in NP	Picea abies	fallen trunk	3(-4)
n.e.	Vysoké Tatry Mts., Podbanské, Kôprová dolina: Nefcerka virgin forest, plot 165	1370	8	9	2017	D. Dvořák	montane spruce old growth forest	virgin	NNR in NP	Picea abies	fallen trunk	3 n. 4
PRM 739572	Vysoké Tatry Mts.	?	14	6	1956	A. Pilát	?	?	NP	n.g.	n.g.	
n.e.	Vysoké Tatry Mts., Tatranská Javorina - Lysá Poľana, Bielovodská dolina virgin forest: Mt. Mlynár , plot 135	1390	6	9	2017	D. Dvořák	montane spruce old growth forest	virgin	NNR in NP	Picea abies	fallen trunk	2(-3)

Voucher Specimen	Locality	Elevation (m a.s.l.)	Day	Month	Year	Leg.	Habitat	Naturalness	Protection	Substrate	Substr. part	Decay stage
BRNU BEL135/14	Vysoké Tatry Mts., Tatranská Javorina - Lysá Poľana, Bielowodská dolina virgin forest: Mt. Mlynár, plot 135	1390	6	9	2017	D. Dvořák	montane spruce old growth forest	virgin	NNR in NP	Picea abies	fallen trunk	3
PRM 684423	Vysoké Tatry Mts., Tatranská Javorina, Javorová dolina valley	1050 to 1550	26	7	1955	V. Jančařík	montane spruce forest	?	NNR in NP	Picea abies	fallen trunk	
PRM 839266	Belianske Tatry Mts., Tatranská Kotlina, "Holubyho dolina" = Dolina Siedmich prameňov	900 to 1300	20	6	1959	M. Svrček	montane spruce forest	?	NNR in NP	n.g.	fallen trunk	
BRNM 327002	Belianske Tatry Mts., Tatranská Kotlina, "Holubyho důl" = Dolina Siedmich prameňov	900 to 1300	16	7	1955	F. Šmarda	montane spruce forest	?	NNR in NP	n.g.	n.g.	
n.e.	Poľana Mts., Hriňová - Snohy, Poľana virgin forest, E slope, plot 4	1035	12	10	2019	J. Běťák, D. Dvořák	montane beech-spruce-fir old growth forest	virgin to natural	NNR in PLA	Abies alba	fallen trunk	3
PRM 537835	Veporské vrchy Mts., Sihla, Dobročský prales virgin forest	800 to 1000	30	8	1961	F. Kotlaba, Z. Pouzar	montane spruce-fir-beech old growth forest	virgin to natural	NNR	Picea abies	decaying trunk	
BRA	Veporské vrchy Mts., Sihla, Dobročský prales virgin forest	800	17	9	1979	J. Kuthan	montane spruce-fir-beech old growth forest	virgin to natural	NNR	n.g.	n.g.	
herb. PVKU 3257	Veporské vrchy Mts., Sihla, Dobročský prales virgin forest	962	14	7	2021	V. Kunca	montane spruce-fir-beech old growth forest	virgin to natural	NNR	Picea abies	fallen trunk	2
n.e.	Veporské vrchy Mts., Čierny Balog, Klenovský Vepor virgin forest, plot 2	1205	11	10	2019	D. Dvořák, L. Majdanová	montane beech-spruce-fir old growth forest	virgin to natural	NNR	Picea abies	fallen trunk	
BRNM 695481	Slovenský raj, near Hrabušice, Suchá Belá virgin forest	600 to 900	8	6	2005	V. Antonín	submontane spruce-fir old growth forest with admixed broadleaved trees	virgin to natural	NNR in NP	Picea abies	dead mossy trunk	
BRA CR36482	Bukovské vrchy Mts., Nová Sedlica, Stužica : Mt. Príkry	630	3	10	1989	J. Kuthan	montane fir-beech old growth forest	virgin	NNR in NP	Abies alba	fallen trunk	
BRA CR36480	Bukovské vrchy Mts., Nová Sedlica, Stužica: Mt. Príkry	650 to 800	14	6	1990	J. Terray	montane fir-beech old growth forest	virgin	NNR in NP	n.g.	n.g.	
BRA CR36481	Bukovské vrchy Mts., Nová Sedlica, Stužica: Mt. Príkry	750 to 800	11	10	1990	J. Kuthan	montane fir-beech old growth forest	virgin	NNR in NP	Abies alba?	fallen trunk	
PRM 802214	Bukovské vrchy Mts., Nová Sedlica, Mt. Kýčera	714	27	5	1972	M. Svrček	submontane beech forest	?	NP	Abies alba or Picea abies	trunks	
BRA CR36483	Bukovské vrchy Mts., Nová Sedlica, Mt. Kýčera, E slope	800	30	5	1972	P. Lizoň	submontane beech forest	?	NP	n.g.	fallen decayed trunk	
BRA	Bukovské vrchy Mts., Nová Sedlica, Mt. Kýčera, W and E slope	840	27	5	1972	P. Lizoň	submontane beech forest	?	NP	n.g.	decayed stump	

Electronic Supplement 2

to paper

Holec J., Dvořák D., Zíbarová L., Beran M., Zehnálek P., Peiger M., Kunca V. (2023): *Mycena laevigata* (Fungi, *Agaricales*) in the heart of Central Europe – a prominent species of old-growth forests. – Czech Mycol. 75: 35–52, 2023.

Number of records of *Mycena laevigata* at the richest Czech locality, the Boubínský prales virgin forest (Šumava Mts.) obtained during targeted research projects (see References).

Locality	Year(s) of study	Elevation range	Month												<i>Abies</i>	<i>Picea</i>	Conifer	Decay 1	Decay 2	Decay 3	Decay 4	Decay 5	No. of records
			II	III	IV	V	VI	VII	VIII	IX	X	XI	XII										
Boubínský prales	2013 (Holec et al. 2015)	920–1170	0	0	0	2	7	1	2	5	0	1	0	1	14	3	1	0	12	5	0	18	
Boubínský prales	2015 (Holec et al. 2020)	940–1095	*	*	*	*	22	*	13	18	*	12	*	*	23	*	5	2	8	5	3	23(65**)	
Boubínský prales	2017–2019 (Holec et Kučera 2020)	955–1100	*	*	*	*	1	0	*	2	*	0	*	2	*	*	0	0	1	0	1	2(3**)	

Abbreviations

* data not collected

** cumulative value of records (four visits per year) on all studied trunks

References

Holec J., Kříž M., Pouzar Z., Šandová M. (2015): Boubínský prales virgin forest, a Central European refugium of boreal-montane and old-growth forest fungi. – Czech Mycology 67: 157–226.

Holec J., Kučera T. (2020): Richness and composition of macrofungi on large decaying trees in a Central European old-growth forest: a case study on silver fir (*Abies alba*). – Mycological Progress 19: 1429–1443.

Holec J., Kučera T., Běťák J., Hort L. (2020) Macrofungi on large decaying spruce trunks in a Central European old-growth forest: what factors affect their species richness and composition? – Mycological Progress 19: 53–66.