

ON-LINE SUPPLEMENTARY MATERIAL

Berisha, N., Millaku, F., Krasniqi, E., Ćušterevska, R., Mala, X., Więclaw, H., Koopman, J.: The genus *Carex* (Cyperaceae) in Kosovo. Acta Botanica Croatica, DOI: 10.37427/botcro-2026-011.

On-line Suppl. Tab. 1. Recorded *Carex* taxa in Kosovo and their corresponding localities. * according to Villaverde et al. (2020), ** according to Roalson et al. (2021), in the case of informal groups (clades), the name of the section which the taxon previously belonged to is given.

No.	Taxon	Subgenus*	Section**	Localities
1.	<i>Carex acuta</i> L.	<i>Carex</i>	Sect. <i>Phacocystis</i>	Llapçevë, Lumi Drenicë (Bardh i Vogël), Liqenat (Albanian Alps of Kosovo)
2.	<i>Carex acutiformis</i> Ehrh.	<i>Carex</i>	Sect. <i>Paludosae</i>	Ligatina e Hencit (Fushë Kosovë)
3.	<i>Carex aterrima</i> Hoppe 3.1. – <i>Carex aterrima</i> subsp. <i>aterrima</i>	<i>Carex</i>	Sect. <i>Racemosae</i>	Rrasa e Zogut (Albanian Alps of Kosovo), Vracë (Sharri Mts.), Bogiçë (Albanian Alps of Kosovo), Hajlë (Albanian Alps of Kosovo), Bresanë – Opojë, Hajlë (Albanian Alps of Kosovo), Bistër (Sharri Mts.), Marjash (Albanian Alps of Kosovo)
4.	<i>Carex atrata</i> L. 4.1. – <i>Carex atrata</i> subsp. <i>atrata</i>	<i>Carex</i>	Sect. <i>Racemosae</i>	Gjeravicë (Albanian Alps of Kosovo), Vracë (Sharri Mts.), Gryka e Jezercës, Bistër (Sharri Mts.)
5.	<i>Carex brizoides</i> L.	<i>Vignea</i>	Arenaria clade (Sect. <i>Ammoglochin</i>)	Bistër (Sharri Mts.), Hajlë (Albanian Alps of Kosovo), Bjeshka e Rusolisë (Albanian Alps of Kosovo), Mali Drenicë (Llpaçevë), Banjskë (Zveçan), Brod (Sharri Mts.)
6.	<i>Carex canescens</i> L. 6.1. – <i>Carex canescens</i> subsp. <i>canescens</i>	<i>Vignea</i>	Sect. <i>Glareosae</i>	Bistër (Sharri Mts.), Brod (Sharri Mts.)
7.	<i>Carex caryophyllea</i> Latourr. 7.1. – <i>Carex caryophyllea</i> var. <i>caryophyllea</i>	<i>Carex</i>	Mitrata Clade (Sect. <i>Mitratae</i>)	Bjeshka e Rusolisë (Albanian Alps of Kosovo), Peklen (Albanian Alps of Kosovo), Blinajë, Golesh Mt., Llapushnik, Shtërpçë, Vracë, Pashtrik, Luboten (Sharri Mts.), Sërboc (Zveçan), Bjeshka e Konjushës (Sharri Mts.)
8.	<i>Carex castroviejoi</i> Luceño & Jim.-Mejías	<i>Carex</i>	Sect. <i>Ceratocystis</i>	Rogozna Mt., Vahuf loc. (Sharri Mts.), Maja e Zezë (Sharri Mts.), Bogiçë (Albanian Alps of Kosovo)
9.	<i>Carex curvula</i> All. 9.1. – <i>Carex curvula</i> subsp. <i>curvula</i>	<i>Psyllophora</i>	Curvula Clade (Sect. <i>Curvulae</i>)	Piribreg (Sharri Mts.), Shutman – Brod (Sharri Mts.), Bjeshka e Konjushës (Sharri Mts.)
10.	<i>Carex davalliana</i> Sm.	<i>Vignea</i>	Sect. <i>Physoglochin</i>	Bjeshka e Konjushës (Sharri Mts.), Vracë (Sharri Mts.)
11.	<i>Carex depauperata</i> With.	<i>Carex</i>	Flacca Clade (Sect. <i>Depauperatae</i>)	Golesh Mt.
12.	<i>Carex depressa</i> Link 12.1. – <i>Carex depressa</i> subsp. <i>transsilvanica</i> (Schur) K.Richt.	<i>Carex</i>	Sect. <i>Mitratae</i>	Pashallore (Sharri Mts.)
13.	<i>Carex digitata</i> L.	<i>Carex</i>	Sect. <i>Digitatae</i>	Glloboqicë (Sharri Mts.), Gërmi (Prishtinë)
14.	<i>Carex distachya</i> Desf. <i>Carex distachya</i> subsp. <i>distachya</i>	<i>Psyllophora</i>	Sect. <i>Psyllophorae</i>	Gërmi (Prishtinë), Llapashticë (Podujevë)
15.	<i>Carex distans</i> L.	<i>Carex</i>	Sect. <i>Spirostachyae</i>	Sojevë (Ferizaj), Potaqan (Rahovec), Miradi e Epërme (Fushë Kosovë), Shtime, Brod – Shutman (Sharri Mts.), Golesh Mt., Zalli i Rupës (Deçan), Bjeshka e Rusolisë (Albanian Alps of Kosovo), Gazimestan, Harilaç (Fushë Kosovë), Ligatina e Hencit (Fushë Kosovë), Dobrajë (Lipjan), Blinajë, Malësi e Gjakovës, Mokna (Albanian Alps of Kosovo), Banjskë (Zveçan), Sërboc (Zveçan), Zhazhë (Zveçan), Jashevik (Zveçan).

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16.	<i>Carex divisa</i> Huds.	<i>Vignea</i>	Sect. <i>Divisae</i>	Miradi i Poshtme (Fushë Kosovë), Dobrajë (Lipjan)
17	<i>Carex divulsa</i> Stokes	<i>Vignea</i>	Sect. <i>Phaestoglochin</i>	Blinajë, Gjeravicë (Albanian Alps of Kosovo), Iberane (Zveçan), Marjash (Albanian Alps of Kosovo), Zalli i Rupës (Deçan), Luboten (Sharri Mts.).
18.	<i>Carex echinata</i> Murray 18.1. – <i>Carex echinata</i> subsp. <i>echinata</i>	<i>Vignea</i>	Echinata Clade (Sect. <i>Stellulatae</i>)	Ishtedim (Albanian Alps of Kosovo), Hajlë (Albanian Alps of Kosovo), Mokna (Albanian Alps of Kosovo), Përrojet e Durlës (Sharri Mts.), Pashallorë (Sharri Mts.), Luboten (Sharri Mts.), Gjeravicë (Albanian Alps of Kosovo), Marjash (Albanian Alps of Kosovo), Vracë (Sharri Mts.), Ujërat e Qeta (Sharri Mts.).
19.	<i>Carex ferruginea</i> Scop.	<i>Carex</i>	Flacca Clade (Sect. <i>Aulocystis</i>)	Brod (Sharri Mts.), Pashallorë (Sharri Mts.), Përrojet e Durlës (Sharri Mts.), Vracë (Sharri Mts.), Maja e Zezë (Sharri Mts.)
20.	<i>Carex flacca</i> Schreb. 20.1. – <i>Carex flacca</i> subsp. <i>flacca</i> 20.2. – <i>Carex flacca</i> subsp. <i>erythrostachys</i> (Hoppe) Holub	<i>Carex</i>	Flacca Clade (Sect. <i>Thuringiaca</i>)	Shtupeç i Vogël (Albanian Alps of Kosovo), Rekë e Allagës (Albanian Alps of Kosovo), Bogë (Albanian Alps of Kosovo), Kuqishtë (Albanian Alps of Kosovo), Banjskë (Zveçan) Golesh Mt.
21.	<i>Carex flava</i> L.	<i>Carex</i>	Sect. <i>Ceratocystis</i>	Brod (Sharri Mts.), Përrojet e Durlës (Sharri Mts.), Vracë (Sharri Mts.), Mokna (Albanian Alps of Kosovo), Bogë (Albanian Alps of Kosovo), Luboten (Sharri Mts.), Rekë e Allagës, Lumi i Murzhicës (Shtërpçë), Maja e Zezë (Sharri Mts.)
22.	<i>Carex halleriana</i> Asso	<i>Carex</i>	Sect. <i>Hallerianae</i>	Brezënë (Koritnik), Vesekovc (Shalë e Bajgorës), Iberane (Zveçan), Mazrek (Has), Kërsteç (Koritnik), Llapushnik, Gërmi (Prishtinë).
23.	<i>Carex hirta</i> L.	<i>Carex</i>	Hirta Clade (Sect. <i>Carex</i>)	Bogë (Albanian Alps of Kosovo), Gjeravicë (Albanian Alps of Kosovo), Blinajë, Vasilevë, Prishtinë, Mushtisht, Harilaç (Fushë Kosovë), Mali Drenicë, Çiçavicë, Prevallë (Sharri Mts.).
24.	<i>Carex hordeistichos</i> Vill.	<i>Carex</i>	Sect. <i>Secalinae</i>	Ligatina e Hencit (Fushë Kosovë)
25.	<i>Carex humilis</i> Leyss. 25.1. – <i>Carex humilis</i> var. <i>humilis</i>	<i>Carex</i>	Sect. <i>Clandestinae</i>	Bjeshka e Rusolisë (Albanian Alps of Kosovo), Pashtrik, Gllarevë, Mushtisht (Sharri Mts.)
26.	<i>Carex kitaibeliana</i> Bech. 26.1. – <i>Carex kitaibeliana</i> var. <i>kitaibeliana</i>	<i>Carex</i>	Incertae Sedis (Sect. <i>Aulocystis</i>)	Vracë (Sharri Mts.), Luboten (Sharri Mts.), Bjeshka e Konjushës (Sharri Mts.), Shutman (Sharri Mts.), Oshlak (Sharri Mts.), Mokna (Albanian Alps of Kosovo), Pashtrik, Kaçandoll (Shalë e Bajgorës), Bjeshka e Rusolisë (Albanian Alps of Kosovo), Ishtedim (Albanian Alps of Kosovo), Rrasa e Zogut (Albanian Alps of Kosovo)
27.	<i>Carex lazarei</i> Jac. Koopman, Niketić, Więclaw & Govaerts	<i>Carex</i>	Flacca Clade (Sect. <i>Aulocystis</i>)	Bjeshka e Konjushës (Sharri Mts.), Vracë (Sharri Mts.), Gjeravicë (Albanian Alps of Kosovo), Bistër (Sharri Mts.), Bjeshka e Rusolisë (Albanian Alps of Kosovo), Brezovicë (Sharri Mts.)
28.	<i>Carex lepidocarpa</i> Tausch 28.1. – <i>Carex lepidocarpa</i> subsp. <i>lepidocarpa</i>	<i>Carex</i>	Sect. <i>Ceratocystis</i>	Malësi e Gjakovës, Bjeshka e Morinës (Gjakovë), Brod (Sharri Mts.)
29.	<i>Carex leporina</i> L.	<i>Vignea</i>	Sect. <i>Cyperoideae</i>	Luboten (Sharri Mts.), Firajë (Sharri Mts.), Bogë (Albanian Alps of Kosovo), Blinajë, Mushtisht, Pashallorë (Sharri Mts.), Vracë (Sharri Mts.), Bistër (Sharri Mts.), Brod (Sharri Mts.), Bjeshka e Konjushës (Sharri Mts.), Vasilevë, Përrojet e Durlës (Sharri Mts.), Mokna (Albanian Alps of Kosovo), Bresanë (Opojë), Sërboc (Zveçan)
30.	<i>Carex macrolepis</i> Bertol.	<i>Carex</i>	Incertae Sedis (Sect. <i>Aulocystis</i>)	Malësi e Gjakovës
31.	<i>Carex melanostachya</i> Willd.	<i>Carex</i>	Hirta Clade (Sect. <i>Paludosae</i>)	Ligatina e Hencit (Fushë Kosovë), Harilaç (Fushë Kosovë), Talinoc (Ferizaj)

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32.	<i>Carex michelii</i> Host	<i>Carex</i>	Sect. <i>Rhomboidales</i>	Gërmi (Prishtinë)
33.	<i>Carex muricata</i> L. 33.1. – <i>Carex muricata</i> subsp. <i>muricata</i>	<i>Vignea</i>	Sect. <i>Phaestoglochin</i>	Bjeshka e Deçanit, Liqenat (Albanian Alps of Kosovo), Zalli i Rupës (Albanian Alps of Kosovo), Mokna, Bjeshka e Rusolisë (Albanian Alps of Kosovo), Blinajë, Brod (Sharri Mts.), Bogë, Gërmi (Prishtinë)
34.	<i>Carex nigra</i> (L.) Reichard 34.1. – <i>Carex nigra</i> subsp. <i>nigra</i>		Sect. <i>Phacocystis</i>	Gjeravicë (Albanian Alps of Kosovo), Brod (Sharri Mts.), Shutman (Sharri Mts.), Bogë (Albanian Alps of Kosovo), Hajlë (Albanian Alps of Kosovo), Bjeshka e Rusolisë (Albanian Alps of Kosovo), Bj. e Konjushës, Bj. e Dobroshit, Bresanë (Opojë), Ujërat e Qeta, Luboten (Sharri Mts.)
35.	<i>Carex ornithopoda</i> Willd. 35.1. – <i>Carex ornithopoda</i> subsp. <i>ornithopoda</i>	<i>Carex</i>	Sect. <i>Digitatae</i>	Ujërat e Kuqe (Albanian Alps of Kosovo), Oshlak (Sharri Mts.), Sejnovë (Albanian Alps of Kosovo), Koritnik Mt., Bogiqevicë (Albanian Alps of Kosovo), Zalli i Rupës (Deçan)
36.	<i>Carex otomana</i> Molina Gonz., Acedo & Llamas	<i>Vignea</i>	Sect. <i>Phaestoglochin</i>	Lumbardhi i Deçanit, Gryka e Rugovës, Zalli i Rupës (Deçan), Brod (Sharri Mts.)
37.	<i>Carex otrubae</i> Podp.	<i>Vignea</i>	Sect. <i>Phaestoglochin</i>	Ligatina e Hencit (Fushë Kosovë), Lumi Drenicë (Bardh i Vogël), Golesh Mt., Shtime, Vasilevë, Harilaç (Fushë Kosovë), Mitrovicë, Talinoc (Ferizaj), Gazimestan (Obiliç)
38.	<i>Carex pairae</i> F.W.Schultz	<i>Vignea</i>	Sect. <i>Phaestoglochin</i>	Gërmi (Prishtinë)
39.	<i>Carex pallescens</i> L.	<i>Carex</i>	Castanea Clade (Sect. <i>Porocystis</i>)	Përrojet e Durlës (Sharri Mts.), Luboten (Sharri Mts.), Hajlë (Albanian Alps of Kosovo), Oshlak (Sharri Mts.), Mokna (Albanian Alps of Kosovo), Bogë (Albanian Alps of Kosovo), Pashallore (Sharri Mts.), Rekë e Allagës (Albanian Alps of Kosovo), Përrojet e Durlës (Sharri Mts.), Bistër (Sharri Mts.)
40.	<i>Carex paniculata</i> L. 40.1. – <i>Carex paniculata</i> subsp. <i>paniculata</i>	<i>Vignea</i>	Paniculata Clade (Sect. <i>Heleoglochin</i>)	Pashallore (Sharri Mts.), Bogë (Albanian Alps of Kosovo), Brezovicë (Sharri Mts.), Vracë (Sharri Mts.), Oshlak (Sharri Mts.), Luboten (Sharri Mts.), Brod (Sharri Mts.), Shtupeq i Vogël (Albanian Alps of Kosovo), Përrojet e Durlës (Sharri Mts.)
41.	<i>Carex pendula</i> Huds.	<i>Carex</i>	Sect. <i>Rhynchocystis</i>	Zalli i Rupës (Deçan), Gërmi (Prishtinë), Gotovushë (Sharri Mts.)
42.	<i>Carex pyrenaica</i> Wahlenb. 42.1. – <i>Carex pyrenaica</i> subsp. <i>pyrenaica</i>	<i>Euthyceras</i>	Pauciflora Clade (Sect. <i>Dornera</i>)	Liqeni i Jazhincës (Sharri Mts.), Bistër (Sharri Mts.)
43.	<i>Carex remota</i> L. 43.1. – <i>Carex remota</i> subsp. <i>remota</i>	<i>Vignea</i>	Arenaria Clade (Sect. <i>Remotae</i>)	Firajë (Sharri Mts.), Blinajë, Petrovë (Malet e Jezercës), Lubinjë e Poshtme (Sharri Mts.)
44.	<i>Carex riparia</i> Curtis	<i>Carex</i>	Hirta Clade (Sect. <i>Paludosae</i>)	Ligatina e Hencit (Fushë Kosovë), Dobrajë (Lipjan), Graboc i Epërm (Obiliç), Miradi e Epërme (Fushë Kosovë), Medvec (Lipjan), Jezercë, Talinoc (Ferizaj), Harilaç (Fushë Kosovë), Mitrovicë, Shtime
45.	<i>Carex rostrata</i> Stokes 45.1. – <i>Carex rostrata</i> var. <i>rostrata</i>	<i>Carex</i>	Hirta Clade (Sect. <i>Vesicariae</i>)	Bistër (Sharri Mts.), Ujërat e Qeta (Sharri Mts.), Vracë (Sharri Mts.), Koritnik Mt., Mokna (Albanian Alps of Kosovo), Liqenat (Albanian Alps of Kosovo)
46.	<i>Carex rupestris</i> All. 46.1. – <i>Carex rupestris</i> subsp. <i>rupestris</i>	<i>Euthyceras</i>	Capitata Clade (Sect. <i>Petraeae</i>)	Liqenat (Albanian Alps of Kosovo), Koritnik Mt.
47.	<i>Carex sempervirens</i> Vill. 47.1. – <i>Carex sempervirens</i> subsp. <i>pseudotristis</i> (Domni) Pawl.	<i>Carex</i>	Flacca Clade (Sect. <i>Aulocystis</i>)	Luboten (Sharri Mts.), Gjeravicë (Albanian Alps of Kosovo), Vracë (Sharri Mts.), Bjeshka e Lumbardhit të Prizrenit

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48.	<i>Carex spicata</i> Huds. 48.1. – <i>Carex spicata</i> subsp. <i>spicata</i>	<i>Vignea</i>	Sect. <i>Phaestoglochin</i>	Ligatina e Hencit (Fushë Kosovë), Dobrajë (Lipjan), Koretin (Kamenicë)
49.	<i>Carex sylvatica</i> Huds. 49.1. – <i>Carex sylvatica</i> subsp. <i>sylvatica</i>	<i>Carex</i>	Sect. <i>Sylvaticae</i>	Zalli i Rupës (Deçan), Vërbeshticë (Shtërpçë), Bogë (Albanian Alps of Kosovo), Pashallorë (Sharri Mts.), Drelaj (Albanian Alps of Kosovo), Luboten (Sharri Mts.)
50.	<i>Carex tomentosa</i> L.	<i>Carex</i>	Tomentosa Clade (Sect. <i>Acrocystis</i>)	Gërmi (Prishtinë), Harilaç (Fushë Kosovë), Llapushnik, Bresje (Fushë Kosovë)
51.	<i>Carex umbrosa</i> Host 51.1. – <i>Carex umbrosa</i> subsp. <i>umbrosa</i>	<i>Carex</i>	Incertae Sedis (Sect. <i>Mitratae</i>)	Svirçë (Kamenicë), Bogë (Albanian Alps of Kosovo), Pashallorë (Sharri Mts.), Llapushnik
52.	<i>Carex vesicaria</i> L.	<i>Carex</i>	Hirta Clade (Sect. <i>Vesicariae</i>)	Liqenat (Albanian Alps of Kosovo)
53.	<i>Carex</i> × <i>ruedtii</i> Kneuck. [<i>C. flava</i> × <i>C. lepidocarpa</i>]	<i>Carex</i>	Sect. <i>Ceratocystis</i>	Brod (Sharri Mts.)
54.	<i>Carex</i> × <i>subviridula</i> Fernald [<i>C. flava</i> × <i>C. oederi</i>]	<i>Carex</i>	Sect. <i>Ceratocystis</i>	Luboten (Sharri Mts.)

References:

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