

Cimerman Ž., Anžlovar S. & Strgulc Krajšek S. (2025) Genus *Aneura* (*Marchantiophyta*) in Slovenia and new potential lineages for Europe. – Preslia 97: 589–612.

Supplementary Table S1. Plant material, including collection details and BOLD accession codes for specimens gathered in this study.

Taxon	Voucher number	Type of plant material	Geographic locality	Plant habitat	Collector	Collection date	Coordinates	BOLD ID (ITS, <i>matK</i>, <i>trnH-psbA</i>, <i>trnL-trnF</i>)
<i>Aneura</i> A	LJU-B 2400004	silica gel	Ljubljana, N of Podstrmec	damp carbonate gravel, clay soil, fen, seeping water	ŽC, NŠ	1.06.2023	45.807628, 14.571697	ANESL004-24
<i>Aneura</i> A	LJU-B 2400007	silica gel	Grosuplje, Poljane pri Stični, Stiški potok	damp carbonate gravel/sand, fen, seeping water	MJK	26.03.2023	45.991944, 14.767778	ANESL007-24
<i>Aneura</i> A	LJU-B 2400010	silica gel	Idrija, Idrijska Bela, along the river Idrijsca	wet carbonate rocks, tufa, besides waterfall	ŽC, SSK, LK, MS	6.07.2023	45.967056, 13.970667	ANESL010-24
<i>Aneura</i> A	LJU-B 2400014	silica gel	Ravne na Koroškem, Bistra, valley of the Bistra stream	moist carbonate humic soil above rocky slopes in forest	ŽC	19.07.2023	46.441656, 14.818512	ANESL014-24
<i>Aneura</i> A	LJU-B 2400017	silica gel	Cerknica, Rakov Škocjan, 'Small natural bridge'	damp decaying wood and humic soil	ŽC, NŠ	27.07.2023	45.791875, 14.306561	ANESL017-24
<i>Aneura</i> A	LJU-B 2400020	herbarium	Ljubljana, Selo pri Pancah, N of the village	damp carbonate gravel/sand, fen, seeping water	MJK, DKK	31.10.2020	46.009722, 14.655833	ANESL020-24
<i>Aneura</i> A	LJU-B 2400021	silica gel	Grosuplje, Stari Trg, Kosca stream, near waterfall	moist carbonate sandy soil, bank of a forest stream	ŽC, SSK, NT	13.11.2023	45.969207, 14.755815	ANESL021-24
<i>Aneura</i> A	LJU-B 2400027	herbarium	Koper, Brezovica pri Gradinu, NE of the town Gradin	damp carbonate rocks	MJK, DKK, SSK	16.01.2021	45.461389, 13.857500	ANESL027-24
<i>Aneura</i> A	LJU-B 2400041	silica gel	Ljubljana, Gorenje Blato, SE of Drager	damp carbonate gravel/sand, fen, seeping water	MJK	15.01.2023	45.957222, 14.591389	ANESL041-24
<i>Aneura</i> A	LJU-B 2400043	herbarium	Jesenice, Sleme nad Tamarjem, trail between Vršič and Slemenova Špica	moist carbonate humic soil above rocks	SSK	16.09.2023	46.443777, 13.730654	ANESL043-24
<i>Aneura</i> A	LJU-B 2400053	silica gel	Škofja Loka, Dražgoše, road N of the mire Ledine	moist carbonate gravel/sand, rocky slopes in forest	ŽC, VH	1.11.2023	46.271713, 14.108292	ANESL053-24
<i>Aneura</i> B	LJU-B 2400018	herbarium	Ljubljana, Ravno Brdo, stream Valnaček	mire, submerged in water	MJK, DKK	31.10.2020	46.017778, 14.706667	ANESL018-24
<i>Aneura</i> B	LJU-B 2400024	herbarium	Ljubljana, Rožnik, Mali Rožnik reserve	mire, submerged in water	MJK, LŠ	31.03.2021	46.060000, 14.472659	ANESL024-24
<i>Aneura</i> B	LJU-B 2400026	herbarium	Ljubljana, Golo Brdo, Grabnarica valley	moist humic soil and decaying wood besides a forest stream	SSK, ŽC, NŠ	31.10.2020	46.101008, 14.428591	ANESL026-24

<i>Aneura</i> B	LJU-B 2400028	silica gel	Ljubljana, Črnuče, Sračja dolina	moist humic soil and decaying wood besides a forest stream	ŽC	30.07.2023	46.110485, 14.521906	ANESL028-24
<i>Aneura</i> B	LJU-B 2400035	silica gel	Slovenska Bistrica, Pohorje, Bojtina, Prednik's mire	raised peat bog, submerged in water	ŽC, DC	12.08.2023	46.471519, 15.477905	ANESL035-24
<i>Aneura</i> B	LJU-B 2400037	silica gel	Slovenska Bistrica, Pohorje, Lukanja, mire NW of Osankarica	raised peat bog, submerged in water	ŽC, DC	12.08.2023	46.451384, 15.418676	ANESL037-24
<i>Aneura</i> B	LJU-B 2400038	silica gel	Maribor, Pohorje, W of Vzpenjača	moist humic soil and decaying wood besides a forest stream	ŽC, DC	12.08.2023	46.534495, 15.593988	ANESL038-24
<i>Aneura</i> B	LJU-B 2400047	silica gel	Domžale, Trzin, Industrial zone, NW of buildings	swamp, submerged in water, on wood	ŽC	22.10.2023	46.124382, 14.544109	ANESL047-24
<i>Aneura</i> C	LJU-B 2400013	silica gel	Ravne na Koroškem, Ludranski Vrh, side tributary of the Bistra stream	moist silicate rocks, sand in a forest stream, running water	ŽC	19.07.2023	46.451525, 14.833525	ANESL013-24
<i>Aneura</i> C	LJU-B 2400016	silica gel	Ravne na Koroškem, Topla, abandoned mine, stream	moist carbonate rocks, bank of a forest stream	ŽC	22.07.2023	46.487476, 14.764097	ANESL016-24
<i>Aneura</i> C	LJU-B 2400050	silica gel	Ruše, Pohorje, Kumen, Plešiščica stream	moist silicate rocks, soil, bank of a forest stream	ŽC	29.10.2023	46.486804, 15.359097	ANESL050-24
<i>Aneura</i> E	LJU-B 2400005	silica gel	Ljubljana, N of Podstrmec	moist carbonate humic sandy soil, besides a puddle	ŽC, NŠ	1.06.2023	45.806853, 14.572247	ANESL005-24
<i>Aneura</i> E	LJU-B 2400009	herbarium	Logatec, Hotedršica, Žejna dolina	damp carbonate gravel, fen, among <i>Scorpidium cossonii</i>	ŽC, NŠ	1.07.2023	45.946097, 14.143010	ANESL009-24
<i>Aneura</i> E	LJU-B 2400019	herbarium	Ljubljana, Javor, SE of the village Javor	damp carbonate gravel/sand, fen	MJK, DKK	31.10.2020	46.018056, 14.684167	ANESL019-24
<i>Aneura</i> E	LJU-B 2400022	herbarium	Radovljica, Jelovica, Goreljek, Malo Blejsko barje	damp humic sandy soil, besides a puddle	MJK, DKK	5.06.2020	46.346389, 13.985833	ANESL022-24
<i>Aneura</i> E	LJU-B 2400032	silica gel	Cerknica, Bloška plateau, Nemška Vas na Blokah	wet meadow, growing on muddy ground and old wood	ŽC	1.08.2023	45.791204, 14.497070	ANESL032-24
<i>Aneura</i> E	LJU-B 2400033	silica gel	Cerknica, Bloška plateau, Nemška Vas na Blokah	carbonate fen, among <i>Scorpidium cossonii</i>	ŽC	1.08.2023	45.792667, 14.494810	ANESL033-24
<i>Aneura</i> E	LJU-B 2400042	herbarium	Jesenice, Sleme nad Tamarjem, trail between Vršič and Slemenova Špica	moist carbonate gravel, sandy soil	SSK	16.09.2023	46.442749, 13.740052	ANESL042-24
<i>Aneura</i> E	LJU-B 2400054	silica gel	Ravne na Koroškem, Jazbina, E of Travnik Jazbina	damp carbonate rocks, seeping water	ŽC, SSK, DK	21.04.2023	46.482258, 14.900589	ANESL054-24
<i>Aneura</i> G	LJU-B 2400029	silica gel	Ljubljana, Črnuče, Nadgorica, NW of Podgorica	raised peat bog, submerged in water, among dead vegetation	ŽC	30.07.2023	46.106879, 14.567054	ANESL029-24
<i>Aneura</i> G	LJU-B 2400051	silica gel	Škofja Loka, Jelovica, Podlonk, mire Ledine, NE part of the bog	raised peat bog, submerged in water, among dead vegetation	ŽC, VH, NŠ	1.11.2023	46.262122, 14.108167	ANESL051-24
<i>Aneura</i> M	LJU-B 2400008	silica gel	Domžale, Loka pri Mengšu, swamp Planik	swamp, humic soil, forest	MJK	5.03.2023	46.142222, 14.541944	ANESL008-24

<i>Aneura</i> M	LJU-B 2400015	silica gel	Slovenj Gradec, Pohorje, Legen, near the Partisan hospital Kozjak	damp siliceous gravel, humic sandy soil, forest	ŽC, BŠ	21.07.2023	46.507309, 15.165400	ANESL015-24
<i>Aneura</i> M	LJU-B 2400023	herbarium	Ljubljana, Podutik, Čepski graben valley	swamp, humic soil, forest	MJK	3.04.2021	46.071667, 14.431389	ANESL023-24
<i>Aneura</i> M	LJU-B 2400025	herbarium	Ljubljana, Šmartno pod Šmarno goro	swamp, humic soil, forest, by a stream	MJK	20.03.2021	46.137778, 14.471667	ANESL025-24
<i>Aneura</i> M	LJU-B 2400036	silica gel	Slovenska Bistrica, Pohorje, Planina pod Šumikom, path towards Šumik waterfall	damp siliceous gravel, humic sandy soil, forest	ŽC, DC	12.08.2023	46.482763, 15.458846	ANESL036-24
<i>Aneura</i> M	LJU-B 2400040	silica gel	Maribor, Slivniško Pohorje, SW of Skalca waterfall	damp siliceous gravel, humic sandy soil, forest, spring	ŽC, DC	17.09.2023	46.496215, 15.550343	ANESL040-24
<i>Aneura</i> M	LJU-B 2400052	silica gel	Radovljica, Jelovica, Lipniška planina, spring	wet humic/peaty soil, forest, seeping water	ŽC, VH, NŠ	1.11.2023	46.277287, 14.141688	ANESL052-24
<i>Aneura pinguis</i>	LJU-B 2400001	silica gel	Novo Mesto, Gorjanci, Dolenji Suhodol	damp carbonate soil, clay, muddy ground, besides a puddle	ŽC, SSK, DK	4.05.2023	45.798345, 15.285842	ANESL001-24
<i>Aneura pinguis</i>	LJU-B 2400003	silica gel	Novo Mesto, Gorjanci, N of Cerov Log quarry	carbonate humic sandy soil, besides a road	ŽC, SSK, DK	4.05.2023	45.795557, 15.316105	ANESL003-24
<i>Aneura pinguis</i>	LJU-B 2400006	silica gel	Tržič, Podljubelj, Mt. Korošica, path towards the hill	moist carbonate rocks, gravel, sandy soil	ŠP	25.04.2023	46.432791, 14.291002	ANESL006-24
<i>Aneura pinguis</i>	LJU-B 2400011	silica gel	Idrija, Idrijska Bela, road by the river Belca, Brusove klaže	wet carbonate rocks, seeping water	ŽC, SSK, LK, MS	6.07.2023	45.961000, 13.976517	ANESL011-24
<i>Aneura pinguis</i>	LJU-B 2400012	silica gel	Jesenice, Vrata valley, S of Aljažev dom towards Luknja	moist carbonate rocks, gravel, sandy soil	SSK, LK, MS	8.07.2023	46.404334, 13.840570	ANESL012-24
<i>Aneura pinguis</i>	LJU-B 2400031	silica gel	Ljubljana, Volavljje, Pirnik valley, NW of Prežganj	damp carbonate rocks, tufa, seeping water	ŽC, NŠ	31.07.2023	46.023105, 14.716366	ANESL031-24
<i>Aneura pinguis</i>	LJU-B 2400034	silica gel	Slovenska Bistrica, Pohorje, Bojtina, path towards Prednik's mire	moist carbonate rocks, gravel, old wood besides a road	ŽC, DC	12.08.2023	46.475667, 15.472115	ANESL034-24
<i>Aneura pinguis</i>	LJU-B 2400039	silica gel	Koper, Izola, coast, walking path along Simon's Bay	damp carbonate rocks, sandy clay soil, near the coast	SSK	18.08.2023	45.532013, 13.642913	ANESL039-24
<i>Aneura pinguis</i>	LJU-B 2400044	herbarium	Grosuplje, Čerovo, above the entrance to Župan's cave	moist carbonate soil, clay, rocks, forest	MG	18.12.2022	45.913177, 14.638973	ANESL044-24
<i>Aneura pinguis</i>	LJU-B 2400045	silica gel	Ljubljana, NW of Dvor pri Polhovem Gradcu	damp carbonate gravel/sand, fen	MJK	18.08.2023	46.063479, 14.341926	ANESL045-24
<i>Aneura pinguis</i>	LJU-B 2400046	silica gel	Ljubljana, Polhograjska Grmada, Setnica, near the waterfall	wet carbonate rocks, seeping water	SSK, ŽC	18.10.2023	46.092029, 14.340227	ANESL046-24
<i>Aneura pinguis</i>	LJU-B 2400055	silica gel	Novo Mesto, Podstenice, Podsteniška koliševka	moist carbonate humic soil, gravel, sand, forest	ŽC, SSK, NT	13.11.2023	45.715846, 15.024987	ANESL055-24

<i>Aneura</i> aff. <i>sharpii</i>	LJU-B 2400030	silica gel	Kamnik, Podgorje, NE of the village Mlaka pri Komenda	transitional mire, on decaying wood, in small indentations and among <i>Sphagnum</i>	MJK	1.01.2023	46.216944, 14.566389	ANESL030-24
<i>Aneura</i> aff. <i>sharpii</i>	LJU-B 2400048	silica gel	Domžale, Trzin, Industrial zone, NW of buildings	transitional mire, on decaying wood, in small indentations and among <i>Sphagnum</i>	ŽC	22.10.2023	46.125373, 14.546157	ANESL048-24
<i>Aneura</i> aff. Thai 2	LJU-B 2400002	silica gel	Novo Mesto, Gorjanci, Pendirjevka stream valley	damp decaying wood, above a forest stream	ŽC, SSK, DK	4.05.2023	45.775133, 15.330047	ANESL002-24
<i>Aneura</i> aff. Thai 2	LJU-B 2400049	silica gel	Krško, Dobrova, Ubijavnik waterfall	damp decaying wood, above a forest stream	ŽC, DC, MH, MA	28.10.2023	46.059260, 15.445815	ANESL049-24
<i>Riccardia</i> <i>latifrons</i>	LJU-B 2400056	silica gel	Radovljica, Jelovica, mire Za Blatom	raised bog, among Sphagnum mosses	ŽC, SSK, DK	21.11.2022	46.289135, 14.079830	ANESL056-24
<i>Riccardia</i> <i>latifrons</i>	LJU-B 2400057	silica gel	Ljubljana, Koseze	moist decaying wood, forest	ŽC	21.01.2024	46.067604, 14.460487	ANESL057-24
<i>Riccardia</i> <i>palmata</i>	LJU-B 2400058	silica gel	Ljubljana, Rožnik, Gustav Tönnies park	moist decaying wood, forest	ŽC, SSK, DK	21.10.2023	46.060370, 14.463294	ANESL058-24

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