

ON-LINE SUPPLEMENTARY MATERIAL

Küzmič, F., Stergaršek, J., Žižek, P., Šilc, U., Vreš, B.: *Lathyrus palustris* – a newly discovered species in Slovenia. Acta Botanica Croatica, DOI: 10.37427/botcro-2026-017.

On-line Suppl. Tab. 1. Vegetation relevés with *Lathyrus palustris*. The vegetation relevés from two sites with present *L. palustris*. The Relevé IDs correspond to Record number in the On-line Suppl. Tab. 2. The abundance values are according to modified Braun-Blanquet scale. We classified the communities into *Schoeno ferruginei-Molinietum caeruleae* Martinčič 2001 (relevé 4), and *Caricetum elatae* Koch 1926 (relevé 8).

Relevé ID (see also On-line Suppl. Tab. 2)	4	8
Plot size (m ²)	25	25
Cover of herb layer (%)	70	70
<i>Lathyrus palustris</i> L.	+	+
<i>Schoeno ferruginei-Molinietum caeruleae</i> Martinčič 2001		
<i>Schoenus ferrugineus</i> L.	3	
<i>Caricetum elatae</i> Koch 1926		
<i>Carex elata</i> All.		4
<i>Molinio-Arrhenatheretea</i> Tx. 1937		
<i>Serratula tinctoria</i> L.	2a	
<i>Molinia caerulea</i> (L.) Moench	2b	
<i>Allium suaveolens</i> Jacq.	1	
<i>Genista tinctoria</i> L.	1	
<i>Ranunculus acris</i> L.	1	
<i>Sanguisorba officinalis</i> L.	1	
<i>Angelica sylvestris</i> L.	+	
<i>Caltha palustris</i> L.		+
<i>Cirsium rivulare</i> (Jacq.) All.	+	
<i>Epipactis palustris</i> (L.) Crantz	+	
<i>Gentiana pneumonanthe</i> L.	+	
<i>Phragmito-Magnocaricetea</i> Klika in Klika et Novák 1941		
<i>Carex vesicaria</i> L.		1
<i>Lythrum salicaria</i> L.		1
<i>Eleocharis uniglumis</i> (Link) Schult.		+
<i>Equisetum fluviatile</i> L.		+
<i>Iris pseudacorus</i> L.		+
<i>Leucojum aestivum</i> L.		+
<i>Lysimachia vulgaris</i> L.		+
<i>Mentha aquatica</i> L.		+
<i>Senecio paludosus</i> L.		+
Other		
<i>Potentilla erecta</i> (L.) Räuschel	2a	
<i>Carex pulicaris</i> L.	1	
<i>Festuca filiformis</i> Pourr.	1	
<i>Alnus glutinosa</i> (L.) Gaertn.	+	
<i>Carex hostiana</i> DC.	+	
<i>Carex x leutzii</i> Kneucker	+	
<i>Crataegus monogyna</i> Jacq.	+	
<i>Hieracium umbellatum</i> L.	+	
<i>Inula</i> sp.	+	
<i>Succisa pratensis</i> Moench	+	
<i>Utricularia intermedia</i> Hayne		1

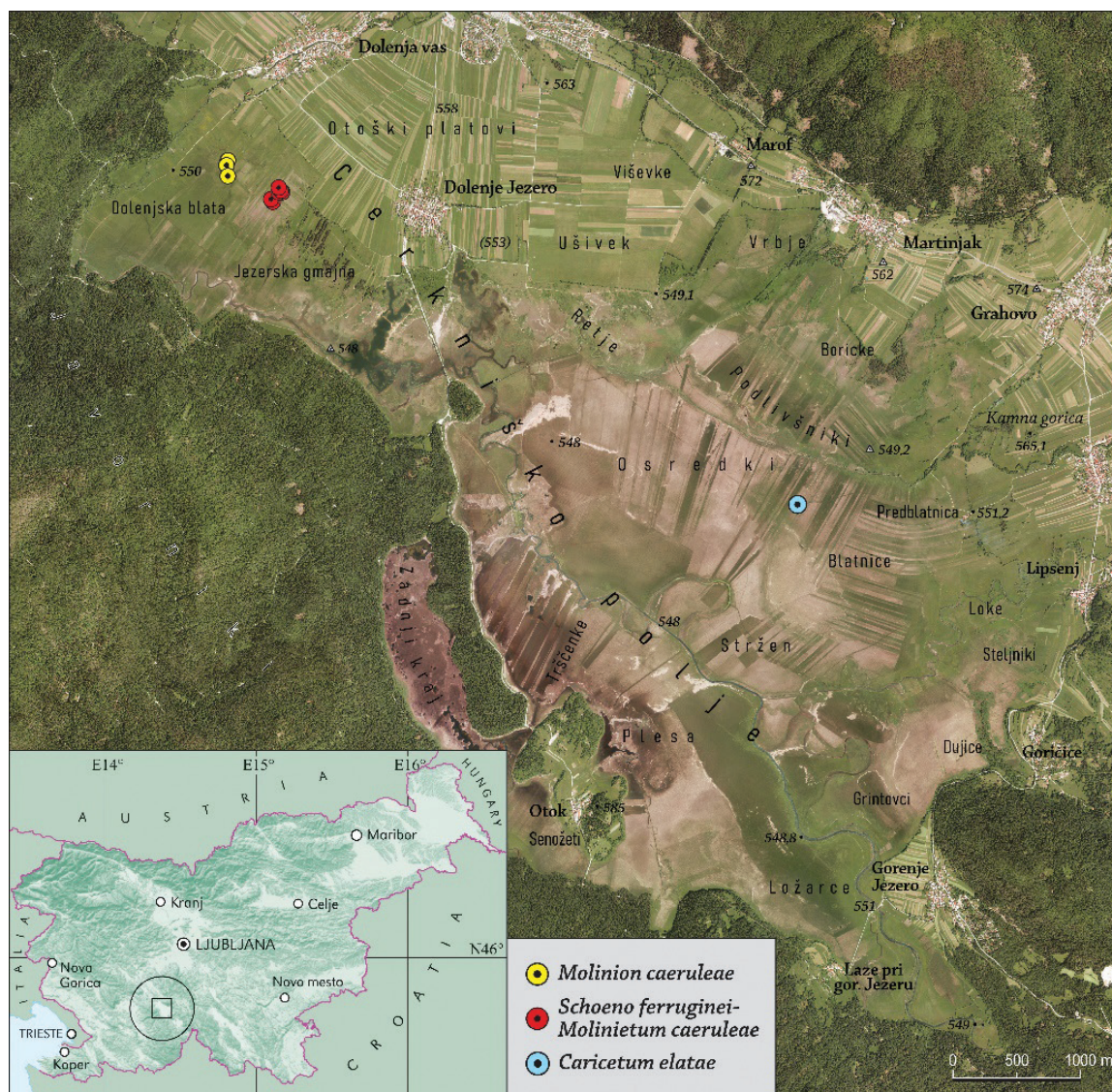
On-line Suppl. Tab. 2. Sites with information on the site cluster (area), consecutive record number, site description, date and authors of observation, the plant community, and comments (including information on collected specimens).

Area	Record no.	Site description	Date	Author	Plant community	Note
1	1	Cerknica, Dolenja vas, Dolenjska blata	28. 5. 2024	Stergaršek, Žižek	<i>Molinion caeruleae</i> Koch 1926	
1	2	Cerknica, Dolenja vas, Dolenjska blata	28. 5. 2024	Stergaršek, Žižek	<i>Molinion caeruleae</i> Koch 1926	
1	3	Cerknica, Dolenja vas, Dolenjska blata	27. 5. 2024	Stergaršek, Žižek	<i>Molinion caeruleae</i> Koch 1926	
2	4	Cerknica, Dolenja vas, Dolenjska blata	7. 6. 2023	Küzmič, Šilc, Božič, Blažič	<i>Schoeno ferruginei-Molinietum caeruleae</i> Martinčič 2001	Collected specimen stored in herbarium LJS 13137
2	5	Cerknica, Dolenja vas, Dolenjska blata	7. 6. 2023	Küzmič, Šilc, Božič, Blažič	<i>Schoeno ferruginei-Molinietum caeruleae</i> Martinčič 2001	
2	6	Cerknica, Dolenja vas, Dolenjska blata	8. 7. 2024	Stergaršek, Žižek	<i>Schoeno ferruginei-Molinietum caeruleae</i> Martinčič 2001	
2	7	Cerknica, Dolenja vas, Dolenjska blata	8. 7. 2024	Stergaršek, Žižek	<i>Schoeno ferruginei-Molinietum caeruleae</i> Martinčič 2001	
3	8	Cerknica, halfway between Otok and Martinjak, Osredki	13. 6. 2022	Vreš, Blažič, Behrič	<i>Caricetum elatae</i> Koch 1926	Collected specimen stored in herbarium LJS 12621

**On-line Suppl. Fig. 1.** Close-up of the *Lathyrus palustris* inflorescence (photo: P. Žižek).



On-line Suppl. Fig. 2. Habit of *Lathyrus palustris* growth with visible tendrils, number and form of leaflets, narrowly winged stem, and the long-stalked inflorescence (photo: B. Vreš).



On-line Suppl. Fig. 3. A map of all sites with *Lathyrus palustris*, showing their distribution in the area of the intermittent Lake Cerknica. Different colours of sites indicate different plant communities.