

Supplementary materials

Table S1. Floristic list. Abbreviations: Ch = chamaephyte, G = geophyte, H = hemicryptophyte, I = hydrophyte; He = helophyte, P = phanerophyte, T = therophyte, bulb = bulbous, caesp = caespitose, nat = floating, rad = rooted, rept = reptant, rhiz = rhizomatose, scap = scapose.

Taxon	Life form	Chorotype	Exoticity	IUCN (Italy)	Site 1	Site 2	Site 3
<i>Alisma plantago-aquatica</i> L.	I rad	Sub-Cosmopolitan	Native		X	X	X
<i>Amaranthus retroflexus</i> L.	T scap	N-American	Invasive neophyte			X	
<i>Ammania verticillata</i> (Ard.) Lam.	T scap	W-Asiatic	Random neophyte		X	X	X
<i>Artemisia vulgaris</i> L.	H scap	Euro-Asiatic	Native			X	
<i>Bidens frondosa</i> L.	T scap	N-American	Invasive neophyte		X	X	X
<i>Butomus umbellatus</i> L.	I rad	Euro-Asiatic	Native			X	X
<i>Calamagrostis epigejos</i> (L.) Roth	H caesp	Sibero-European	Native			X	
<i>Commelina communis</i> L.	G bulb	E-Asiatic	Invasive neophyte			X	
<i>Cyperus glomeratus</i> L.	T scap	Paleo-Subtropical	Native			X	X
<i>Cyperus strigosus</i> L.	H caesp	N-American	Naturalized neophyte			X	
<i>Echinocloa crus-galli</i> (L.) P. Beauv.	T scap	Sub-Cosmopolitan	Native		X	X	X
<i>Eleocharis acicularis</i> (L.) Roem. & Schult.	G rhiz	Sub-Cosmopolitan	Native			X	X
<i>Eleocharis flavescens</i> (Poir.) Urb.	T scap	N-American	Invasive neophyte		X		
<i>Elymus repens</i> (L.) Gould	G rhiz	Circumboreal	Native		X		
<i>Erigeron canadensis</i> L.	T scap	N-American	Invasive neophyte		X	X	
<i>Heteranthera limosa</i> (Sw.) Willd.	I rad	American	Random neophyte		X		
<i>Heteranthera reniformis</i> Ruiz & Pav.	I rad	Neotropical	Invasive neophyte		X	X	X
<i>Hypericum perforatum</i> L.	H scap	Cosmopolitan	Native		X		
<i>Juncus conglomeratus</i> L.	G rhiz	Sibero-European	Native		X		
<i>Lemna minor</i> L.	I nat	Sub-Cosmopolitan	Native			X	X
<i>Lindernia dubia</i> (L.) Pennell	T scap	N-American	Invasive neophyte		X	X	
<i>Lolium perenne</i> L.	H caesp	Circumboreal	Native		X		
<i>Lythrum salicaria</i> L.	H scap	Sub-Cosmopolitan	Native		X		
<i>Marsilea quadrifolia</i> L.	I rad	Euro-Asiatic	Native	EN			X
<i>Murdannia keisak</i> (Hassk.) Hand.-Mazz.	G bulb	Asiatic	Invasive neophyte		X		
<i>Oryza sativa</i> L. var. <i>sylvatica</i> Chiappelli	T scap	Asiatic	Invasive archeophyte			X	X
<i>Persicaria lapathifolia</i> (L.) Delarbre	T scap	Cosmopolitan	Native		X	X	X
<i>Phragmites australis</i> (Cav.) Trin. ex Steud.	G rhiz	Sub-Cosmopolitan	Native				X
<i>Polygonum aviculare</i> L.	T rept	Cosmopolitan	Native		X		
<i>Portulaca oleracea</i> L.	T scap	Paleotropical	Cryptogenic				X
<i>Robinia pseudoacacia</i> L.	P caesp	N-American	Invasive neophyte		X		
<i>Rotala densiflora</i> (Roth) Koehne	T scap	Paleotropical	Naturalized neophyte			X	X
<i>Salix alba</i> L. (pl.)	P scap	Paleotemperate	Native		X		
<i>Schoenoplectiella mucronata</i> (L.) J. Jung & H.K. Choi	He	Cosmopolitan	Native		X	X	X
<i>Setaria italica</i> subsp. <i>viridis</i> (L.) Thell.	T scap	Sub-Cosmopolitan	Native		X		
<i>Typha angustifolia</i> L.	G rhiz	Circumboreal	Native			X	X
<i>Typha latifolia</i> L.	G rhiz	Cosmopolitan	Native		X		
<i>Veronica beccabunga</i> L.	H rept	Euro-Asiatic	Native		X		

