

The leaf anatomical trade-offs associated with plant ecological strategy variation

Simon Pierce^{1*}, Dario Maffi¹, Franco Faoro¹, Bruno E.L. Cerabolini², Alberto Spada¹

¹Department of Agricultural and Environmental Sciences – University of Milan, via Celoria 2, 20133 Milano, Italy.

²Department of Biotechnologies and Life Sciences (DBSV), University of Insubria, via J.H. Dunant 3, I-21100 Varese, Italy.

Table S1. Species names, sampling details and CSR strategy scores for the study species. C, S and R scores represent values determined by Pierce et al. (2017) for the same species in the same locations. Nomenclature follows Plants of the World Online (<https://powo.science.kew.org/>).

Species	Family	Sample location (site name)	Sample location (geographic coord.; N, E)	Sample date	C (%)	S (%)	R (%)
<i>Arctium lappa</i> L.	Asteraceae	Maneggio Sweet Horse, Limbiate (MB)	45.602725, 9.100110	18/05/2017	87.3	0.4	12.4
<i>Aruncus dioicus</i> (Walter) Fernald	Rosaceae	Parco Monte Barro (LC)	45.817669, 9.371049	09/07/2017	0.0	92.0	8.0
<i>Calluna vulgaris</i> (L.) Hull	Ericaceae	Maneggio Sweet Horse, Limbiate (MB)	45.602849, 9.098835	10/07/2017	10.4	0.0	89.6
<i>Cerastium vulgare</i> Hartm.	Caryophyllaceae	Via Fornace, Solaro (MI)	45.619308, 9.103175	19/05/2017	0.0	100.0	0.0
<i>Empetrum nigrum</i> L.	Ericaceae	Passo del San Bernardino (CH)	46.494216, 9.175138	20/08/2017	30.4	63.4	6.3
<i>Eriophorum angustifolium</i> Honck.	Cyperaceae	Passo del San Bernardino (CH)	46.494691, 9.175206	20/08/2017	2.0	13.9	84.1
<i>Euphrasia minima</i> ssp. <i>minima</i> Jacq. ex DC.	Orobanchaceae	Passo del San Bernardino (CH)	46.489833, 9.178049	20/08/2017	0.0	92.0	8.0
<i>Galium aparine</i> L.	Rubiaceae	Rovello Porro (CO)	45.651050, 9.045256	15/07/2017	13.7	0.0	86.3
<i>Homogyne alpina</i> (L.) Cass.	Asteraceae	Passo Croce Domini (BS)	45.907805, 10.410461	17/06/2017	24.9	73.9	1.2
<i>Juncus effusus</i> L.	Juncaceae	Passo del San Bernardino (CH)	46.491285, 9.176854	20/08/2017	38.5	61.5	0.0

<i>Juncus filiformis</i> L.	Juncaceae	Passo del San Bernardino (CH)	46.493398, 9.176430	20/08/2017	23.0	76.8	0.2
<i>Kalmia procumbens</i> (L.) Gift, Kron & P.F.Stevens ex Galasso, Banfi & F.Conti	Ericaceae	Passo del San Bernardino (CH)	46.494163, 9.177152	20/08/2017	0.0	100.0	0.0
<i>Myosotis arvensis</i> (L.) Hill	Boraginaceae	via Fornace, Solaro (MI)	45.619173, 9.103342	19/05/2017	14.8	0.0	85.2
<i>Nardus stricta</i> L.	Poaceae	San Simone (BG)	46.036205, 9.694185	06/08/2017	4.8	90.5	4.7
<i>Phragmites australis</i> (Cav.) Trin. ex Steud.	Poaceae	Porto Mantovano (MN)	45.179630, 10.699313	12/06/2017	39.4	37.8	22.8
<i>Poa annua</i> L.	Poaceae	via Fornace, Solaro (MI)	45.619248, 9.103408	19/05/2017	8.2	3.4	88.4
<i>Reynoutria japonica</i> Houtt.	Polygonaceae	Parco delle Groane, Solaro (MI)	45.619245, 9.092614	19/05/2017	57.0	25.3	17.7
<i>Rhododendron ferrugineum</i> L.	Ericaceae	Madesimo (SO)	46.471400, 9.345700	10/08/2017	9.3	90.7	0.0
<i>Stellaria media</i> (L.) Vill.	Caryophyllaceae	via Trento, Saronno (VA)	45.635920, 9.042310	09/05/2017	5.0	0.0	95.0
<i>Typha latifolia</i> L.	Typhaceae	Trezzano sul Naviglio (MI)	45.424225, 9.040993	04/05/2017	86.3	10.3	3.5
<i>Veronica persica</i> Poir.	Plantaginaceae	via Fornace, Solaro (MI)	45.618948, 9.103345	19/05/2017	4.4	12.8	82.7