

Vítová J., Vít P. & Suda J. (2015): Rare occurrence of reciprocal hybridization in a sympatric population of the Czech stenoendemic *Dianthus arenarius* subsp. *bohemicus* and widespread *D. carthusianorum*. – *Preslia* 87: 329–345.

Electronic appendix 1. – National Nature Monument Kleneč, a single native site of *Dianthus arenarius* subsp. *bohemicus* (pictures from 2010 and 2014).



Electronic appendix 2. – Basic descriptive statistics of 15 morphological characters (minimum, maximum, mean, 5% and 95% percentiles) for *D. arenarius* subsp. *bohemicus*, *D. carthusianorum* and their hybrid.

Taxon / Character		v1	v2	v3	v4	v5	v6	v7	v8	v9	v10	v11	v12	v13	v14	v15
		Lowermost stem leaf length (mm)	Inner epicalyx scale length (mm)	Inner epicalyx scale width (mm)	Calyx length (mm)	Calyx width (mm)	Apical calyx tooth length (mm)	Petal length (mm)	Petal claw length (mm)	Petal limb length (mm)	Petal width (mm)	Length of the undivided part of the petal limb (mm)	Inner epicalyx scale length/width (v2/v3)	Calyx tube length/width (v4/v5)	Petal length/width (v7/v10)	Depth of limb laciniation (v9/v11)
<i>D. arenarius</i> subsp. <i>bohemicus</i> (n=57)	minimum	8	4.7	2.7	18.0	2.0	3.5	21.5	7.7	8.4	7.0	6.2	1.16	8.57	1.95	1.21
	5%	9	5.4	3.2	20.3	2.1	4.1	27.0	17.5	10.8	7.6	7.0	1.40	8.70	2.96	1.26
	mean	18	6.7	4.0	23.4	2.3	5.1	36.1	23.1	13.0	10.1	9.1	1.70	10.15	3.64	1.44
	95%	30	8.0	5.0	26.1	2.7	6.4	43.2	28.2	15.7	12.2	11.5	2.06	11.87	4.81	1.73
	maximum	33	9.6	5.0	27.4	2.9	6.6	45.2	29.5	17.5	13.7	12.8	2.15	12.42	4.89	1.83
hybrid (n=11)	minimum	14	6.3	3.0	14.6	1.8	3.6	22.2	13.4	8.3	6.8	5.8	1.53	7.18	2.34	1.22
	5%	14	6.3	3.0	14.6	1.8	3.6	22.2	13.4	8.3	6.8	5.8	1.53	7.18	2.34	1.22
	mean	26	7.2	3.7	18.1	2.2	4.8	26.4	16.1	10.3	8.5	7.9	1.96	8.11	3.15	1.32
	95%	33	8.6	4.3	19.8	2.6	5.4	31.4	20.1	11.5	10.5	9.2	2.21	9.15	4.19	1.53
	maximum	33	8.6	4.3	19.8	2.6	5.4	31.4	20.1	11.5	10.5	9.2	2.21	9.15	4.19	1.53
<i>D. carthusianorum</i> (n=40)	minimum	37	7.2	2.6	12.0	2.2	2.8	8.4	8.8	6.7	5.4	6.2	1.96	4.47	1.18	1.01
	5%	43	8.0	2.9	12.7	2.3	3.6	16.9	10.5	7.2	5.7	6.5	2.03	4.88	2.42	1.02
	mean	78	9.7	3.7	14.6	2.6	4.4	21.3	13.1	8.7	7.1	7.9	2.65	5.64	3.03	1.11
	95%	115	12.1	4.6	16.1	2.9	5.3	24.4	15.4	10.4	8.9	9.7	3.33	6.47	3.76	1.22
	maximum	122	12.3	4.9	16.8	2.9	5.3	25.2	20.5	11.2	9.6	10.0	3.52	7.02	3.82	1.26