

**Vojtěchová K., Kobřlová L., Schönswetter P. & Duchoslav M. (2023) Disentangling the taxonomic structure of the *Allium paniculatum* species complex in central and eastern Europe using molecular, cytogenetic and morphological tools. – Preslia 95: 119–163.**

**Supplementary Table S2.** – Survey of quantitative and qualitative morphological characters and ratios, and their abbreviations. Characters are ordered according to the alphabetical order of their abbreviations, separately for qualitative and quantitative characters.

Quantitative characters and ratios	Qualitative characters
<b>dEpi:</b> density of epidermal cells (number per mm <sup>2</sup> )	<b>aAnt: anther apex</b>
<b>dSto:</b> density of stomata (number per mm <sup>2</sup> )	aAnt_R: rounded
<b>dStoAb:</b> depth of stomatal chamber at abaxial side of the leaf (μm)	aAnt_A: apiculate
<b>dStoAd:</b> depth of stomatal chamber at adaxial side of the leaf (μm)	<b>colF: colour of the filament</b>
<b>dStoAd_Ab (dStoAd/dStoAb)</b>	colF_P: pink (or pinkish)
<b>I1L:</b> uppermost leaf length (cm)	colF_W: white (or whitish)
<b>I2L:</b> 2 <sup>nd</sup> uppermost leaf length (cm)	colF_Y: yellow (or yellowish)
<b>IAnt:</b> anther length (mm)	<b>colP: perigon (tepal) background colour</b>
<b>IC:</b> capsule length (mm)	colP_W: white-whitish
<b>IC_wC (IC/wC)</b>	colP_P: pink-pinkish
<b>IExt:</b> external tepal length (mm)	colP_Y: yellow-yellowish
<b>IF:</b> stamen filament length (mm)	<b>P: length of capsule vs. perigon length</b>
<b>IF_IAnt (IF/IAnt)</b>	P_ex: capsule longer than the perigon
<b>IInT:</b> internal tepal length (mm)	P_in: capsule shorter than the perigon
<b>ILSpV:</b> longer spathe valve length (cm)	<b>papO: ovary surface</b>
<b>IO:</b> ovary length (mm)	papO_S: smooth ovary
<b>IPed:</b> pedicel length (cm)	papO_T: upper ⅓ of ovary papillose
<b>IS:</b> style length (mm)	papO_H: upper ½ of ovary papillose
<b>ISe:</b> seed length (mm)	<b>shO: ovary shape</b>
<b>LSpV_pIH (LSpV/pIH)</b>	shO_1: oblong-obovoid
<b>ISSpV:</b> shorter spathe valve length (cm)	shO_2: obovoid
<b>nrF:</b> number of flowers	shO_3: cylindrical with narrowed apex
<b>nrL:</b> number of leaves	shO_4: cylindrical
<b>papB:</b> density of papillae per 2 mm of leaf margin at the base of the 2 <sup>nd</sup> uppermost leaf	shO_5: ellipsoid-cylindrical
<b>papC:</b> density of papillae per 2 mm of leaf margin in the middle of the 2 <sup>nd</sup> uppermost leaf	shO_6: narrowly obovoid
<b>pIH:</b> plant height incl. spathe (cm)	<b>shL: shape of transverse section of leaf</b>
<b>pIHwS:</b> plant height without spathe (cm)	shL_1: semicylindrical
<b>S_LSpV (ISSpV/ILSpV)</b>	shL_2: compressed
<b>SI:</b> stomatal index	shL_3: flat
<b>w_1L (w1L/I1L)</b>	<b>SpV: spathe valves</b>

**w\_I2L (w2L/I2L)**

**w\_IAnt (wAnt/IAnt)**

**w1L:** uppermost leaf width (mm)

**w2L:** 2<sup>nd</sup> uppermost leaf width (mm)

**wAnt:** anther width (mm)

**wC:** capsule width (mm)

**wExT:** external tepal width (mm)

**wInT:** internal tepal width (mm)

**wO:** ovary width (mm)

**wSe:** seed width (mm)

**wSe\_ISe (wSe/ISe)**

**wStoAb:** width of stomata at abaxial side of the leaf (µm)

**wStoAd:** width of stomata at adaxial side of the leaf (µm)

**wStoAd\_Ab (wStoAd/wStoAb)**

SpV\_E: erect

SpV\_D: divaricate

SpV\_R: reflexed

**St: stamens**

St\_In: included in perigon

St\_E: slightly exerted from perigon

**T: colour pattern of internal and external tepals**

T1: same (identical)

T2: different

**T: colour present in tepals**

TY: yellow

TG: green

TB: brown

TW: white

TP: pink

TPurp: purple

**tpB: leaf margin of the base of the 2<sup>nd</sup> uppermost leaf**

tpB1: smooth margin, a narrow lining without any papillae

tpB2: vesicular papillae homogeneously present along entire margin

tpB3: minority verrucose, majority vesicular papillae along entire margin

tpB4: minority vesicular, majority verrucose papillae along entire margin

tpB5: verrucose papillae homogeneously present along entire margin

**tpC: leaf margin of the central part of the 2<sup>nd</sup> uppermost leaf**

tpC1: smooth margin, a narrow lining without any papillae

tpC2: vesicular papillae homogeneously present along entire margin

tpC3: minority verrucose, majority vesicular papillae along entire margin

tpC4: minority vesicular, majority verrucose papillae along entire margin

tpC5: verrucose papillae homogeneously present along entire margin

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