

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

w_I2L (w2L/I2L)

w_IAnt (wAnt/IAnt)

w1L: uppermost leaf width (mm)

w2L: 2nd 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 2nd 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 2nd 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
