

ON-LINE SUPPLEMENTARY MATERIAL

Studied herbarium material of *Carex distachya* s.l.

Carex distachya subsp. *distachya*

Bulgaria. Haskovo Prov., The Rhodopes (East), Ivaylovgrad Municipality, near Slaveevo village, in sparse xerothermic forest, 6 May 1966, *leg. V. Velchev* (SOM 159225); Haskovo Prov., The Rhodopes (East), S of Meden Buk village, in mixed deciduous forest, alt. 350 m, 3 May 2003, *leg. V. Trifonov & D. Stoyanov* (SOM 158107); Blagoevgrad Prov., Struma Valley, near Valkovo village, in xerothermic forest dominated by *Quercus pubescens*, 10 May 1963, *leg. V. Velchev* (SOM 159233); Burgas Prov., Mt. Strandzha, N of Malko Tarnovo, on calcareous, sunny, rocky slopes, near bushes, 2 July 1955, *leg. N. Vyhodtsevskiy* (SOM 40321).

Croatia. In graminosis maritimi altimarum tractum Velebit, *leg. K. Schlosser* (ZA 20485); Pula, Istria, 6 May 1877, *leg. J. Freyn* (B, ZA 20478); Arena, Pula, 5 May 1883, *leg. E. Witting* (B); Flora Lussinensis, 3 May 1887, *leg. A. Haračić* (ZA 20480); Flora Lussinensis, Grande Ossiri, 4 May 1890, *leg. A. Haračić* (ZA 20481); Flora Lussinensis, Dražice, 14 March 1892, *leg. A. Haračić* (ZA 20476); Flora Lussinensis, Scoglio Osiri, 22 May 1892, *leg. A. Haračić* (ZA 20486); Gravosa, in Malfi, 17 April 1897, *leg. C. Baenitz* (SOM 79674); Gravosa, 22 April 1897, *leg. C. Baenitz* (CL 33950); Lussin piccolo [Mali Lošinj], May 1902, *leg. C. Baenitz* (B, CL 23845, SOM 9753); Flora Lussinensis, sopra ... [illeg.] per la strada, in pien fiore, 27 April 1910, *leg. A. Haračić* (ZA 20479); Flora Lussinensis, Privlaka, 27 April 1910, *leg. A. Haračić* (CL 143314); Flora Lussinensis, ascasa del Vinski vrh, per la strada in quantita, 5 April 1910, *leg. A. Haračić* (ZA 20477); Flora Lussinensis, Mt. Ossero, 13 April 1910, *leg. A. Haračić* (ZA 20483); Flora Lussinensis, strada vecchia verso Privlaka sopra squero Martinolić, 27 April 1910, *leg. A. Haračić* s.n. (ZA 20482); Flora Lussinensis, Privlaka, 27 April 1910, *leg. A. Haračić* (ZA); Vis, uz cestu Vis - Kostirna, u šumi rogača [Vis, along the road Vis - Kostirna, in the carob forest], 1 May 1964, *leg. I. Trinajstić* 6590 (CNHM); Lastovo, Lučica, 4 June 1964, *leg. I. Trinajstić* 7678 (CNHM); Lastovo, prema Bozanjem dolu [Lastovo, towards Bozanj dol], 29 April 1966, *leg. I. Trinajstić* 7675 (CNHM); Lastovo, Zegovo, 2 May 1967, *leg. I. Trinajstić* (CNHM); Pelješac, 23 April 1975, *leg. I. Trinajstić* (CNHM); Lastovo, 23 July 1976, *leg. I. Trinajstić* (CNHM); Svetac, 2 May 1977, *leg. I. Trinajstić* (CNHM); Lokrum, u šumi česvine [Lokrum, in holm oak forest], 23 March 1979, *leg. S. Hećimović* (ZA 20487); Šipan: područje zapadno od sela Do [Šipan, area west of village Do], 31 May 1979, *leg. M. Hećimović* (ZA 20475); Šibenik (Smričnjak), 21 April 1996, *leg. M. Milović* (ZA 20474); Dalmacija, Vis, Komiža, u šumi rogača [Dalmatia, Vis, Komiža, in carob forest], 25 February 2001, *leg. S. Bogdanović* (ZAGR 77235); Sjeverna Dalmacija, Silba, u šumi crnike [North Dalmatia, Silba, in holm oak forest], 29 April 2001, *leg. S. Bogdanović* (ZAGR 77237); Dalmacija, Baćinska jezera, rub šume uz cestu [Dalmatia, Baćinska jezera, forest margin along the road], 26 May 2001, *leg. S. Bogdanović* (ZAGR 77236); Hrvatska, Istra, Gornji Kamenjak, 12 June 2014, *leg. S. Bogdanović & I. Ljubičić* (ZAGR 37601); Dalmacija, Vis, Oključina, 27 March 2015, *leg. S. Bogdanović* (ZAGR 44406); Kvarner, Lošinj, nakon Osora kod autokampa [after Osor near the car camp], 9 April 2016, *leg. S. Bogdanović & M. Rat* (ZAGR 43883); Island Vis, N of Komiža on the W coast, Norpina, 17 May 2023, *leg. S. Bogdanović, M. Kocjan, H. Więclaw & Jac. Koopman* (Private Herb. Jac. Koopman).

France. At the foot of Mte Rotondo, Corsica, s.d. (CL 145638); Near Montpellier (Hérault), 10 May 1879 (CL 78509); La Garde-Freinet, Le Défens, 29 April 1909, *leg. Bertrand* (SOM 79675).

Greece. Corfú, Kastrades, Gardens of Monrepos, 6 May 1896, *leg. C. Baenitz* (CL 5495); Nom. Grevena, Ep. Grevenon, 4.8 km NE of Paliouria, 27 May 1993, *leg. E. Willing* 28.695 (B, s.n.); Korinthia, 0.8 km N of Ryto, 5 April 1996, *leg. R. Eissenblätter & E. Willing* 41.690 (B 10 0151735); Fthiotis, Ep. Lokridhos, 1.6 km SW of

Sfaka, 22 March 1997, *leg. R. Eisenblätter & E. Willing* 53.144 (B 10 0179161); Fthiotis, Ep. Lokridhos, 1.9 km NW of Martino, 25 March 1997, *leg. R. Eisenblätter & E. Willing* 54.024 (B 10 0179159); Attiki, Ep. Megaridhos, SE of Vilia, 15 April 1999, *leg. R. Eisenblätter & E. Willing* 77.412 (B 10 0151736); Ilias, Ep. Ilias, ESE of Melissa, 14 April 2001, *leg. R. & E. Willing* 88.343 (B 10 0078561); Ioannina, Ep. Dhodhonis, 3.4 km SE of Zitsa, 21 April 2000, *leg. R. Eisenblätter & E. Willing* 79.276 (B 10 0151740); Ilias, Ep. Ilias, NW of Achiadhini, 17 April 2001, *leg. R. & E. Willing* 89.193 (B 10 00078571); Pella, N Vorino, 17 May 2004, *leg. R. & E. Willing* 129.121 (B 10 0179153); Fokis, W of Delfi, 4 April 2011, *leg. E. & R. Willing* 205.261 (B 10 0445561); Attiki, Erythres, 16 April 2011, *leg. E. & R. Willing* 209.074 (B 10 0445554); Viotia, Dafni, 16 April 2011, *leg. E. & R. Willing* 209.191 (B 10 0445553); Viotia, SW of Panakto, 17 April 2011, *leg. E. & R. Willing* 209.619 (B 10 0445551); Thessaloniki, S of Trilofo, 23 April 2015, *leg. E. & R. Willing* 254.454 (B 10 0594938); Ioannina, SWW of Pesta, 13 May 2005, *leg. R. & E. Willing* 135.713 (B 10 0311894); Nomos Attiki, Island Egina, 37°42'28"N – 23°29'51"E, volcanic rock, in the joints of the stone blocks, alt. 300 m, 3 May 2022, *leg. R. Karl* (Private Herb. Jac. Koopman); Island Samothraki, between Makrilies village and Xiropotamos village, 7 May 1943, *leg. N. Stoyanov & B. Kitanov* (SOM 79676). **Italy.** Florence, 8 May 1875, *leg. E. Levier* (CL 02471); Sicily, Palermo, s.d., *leg. Todaro* (CL); Liguria, Criana near San Remo, April 1898, *leg. Cl. Bicknell* (CL 91009); Near old castle in Portofino, Rivier di Levante, in the shade of olive trees and in cracks in walls, 24 April 1898, *leg. G. Kükenthal* (CL 34152, SOM 9755); Insula Ischia, 23 May 1904, *leg. M.F. Spencer* (B); Isola d'Istria, Porto d'Istria, 22 April 1937, *leg. G. Kükenthal* (B); Penisola d'Istria: Fiajano, Solva del Napolitano, 26 April 1937, *leg. G. Kükenthal* 104 (B); Between Amalfi and Ravello, 1 May 1939, *leg. G. Kükenthal* 96 (B); Amalfi-Maiori, 16-19 May 1939, *leg. J. Bornmüller* (B); Sicily, Monti Peloritani, surroundings of Bafia, S of Castoreale, Bacino Montanola ESE Bafia, 17 June 2017, *leg. R. Karl* (Private Herb. Jac. Koopman); W of Azienda Monte Sacro, Monte Gargano, 17 April 2000, *leg. Jac. Koopman* (Private Herb. Jac. Koopman). **Montenegro.** Castelnuovo (Bocche di Cattoro), in olive garden, 30 April 1898, *leg. C. Baenitz* (CL 5494/96); Along the old road to Cettinge, on rocks, 15 May 1904, *leg. G.A. Poscharsky* (CL 78511). **Portugal.** Coimbra, 1877 (CL 78521); Coimbra, April 1890, *leg. A. Moller* (CL 78522); Near Coimbra, April 1900, *leg. M. Ferreira* (CL 33844, SOM 9754); Coimbra, Mata da Baleia, 10 April 1954, *leg. A. Matos & A.M. Pereira* (SOM 104931); Serra da Lausã, Sanhara da Piedada, 14 May 1954, *leg. A. Matos & A. Marques* (SOM 104930); Coimbra, Vila Franca, 1 April 1955, *leg. A. Matos & A. Marques* (SOM 105509); Serra Grândola, along the street from the village of Grândola to Melides, Baixo Alentejo, 10 April 2019, *leg. R. Karl* (Private Herb. Jac. Koopman); Serra de Monchique, along trail GR13 (=Via algarviana), SE of village Monchique, Algarve, 12 April 2019, *leg. R. Karl* (Private Herb. Jac. Koopman). **Spain.** Catalonia, Cadaqués, 27 May 1907, *leg. F. Sennen* (CL 5551); Perales de Tajuña (Madrid), 21 April 1968, *leg. Izco* (CL 591250); Palau Saverdera, Catalonia, along footpath in direction of church, 7 June 1990, *leg. K. Meijer* (Private Herb. Jac. Koopman); León, Cabanillas, 24 May 2002, *leg. A. Molina* (dupl. MOLG-179; LEB 78178) (Private Herb. Jac. Koopman); León, Las Tejedas valley, shaded *Quercus pyrenaica* forest, 23 June 2002, *leg. A. Molina* (MOLG-043) (Private Herb. Jac. Koopman); Parque Natural de la Sierra de Grazalema, W of village Grazalema, Cádiz, along trail, 16 April 2019, *leg. R. Karl* (Private Herb. Jac. Koopman). **Tunisia.** Mts. of Medjerda, about 7 km S of Ain Draham, 11 April 1968, *leg. G. Wagenitz* 1143 (B).

Carex distachya* subsp. *phyllostachioidea

Bulgaria. Blagoevgrad Prov., N of Kresna, near rafting-place along river Struma, W of road, 6 May 2013, *leg. Jac. Koopman* (Private Herb. Jac. Koopman); Haskovo Prov., Rodopi Mnts., The Rhodopes, Haskovo Prov., S of Ivaylovgrad town, 9 June 2023, *leg. Zh. Barzov* (Private

Herb. Jac. Koopman). **Croatia.** Ketišina, 31 May 1993, *leg. Lj. Regula-Bevilacqua* (ZA 51309). **Greece.** E of Litochoron, 17 April 1990, *leg. Jac. Koopman & K. Meijer* (Private Herb. Jac. Koopman); Surroundings of Leptokarya, 22 April 1990, *leg. Jac. Koopman & K. Meijer* (Private Herb. Jac. Koopman); SE of Litochoron, 4 May 1990, *leg. Jac. Koopman & K. Meijer* (Private Herb. Jac. Koopman); Larisa, SW of Neo Perivoli, 16 April 2008, *leg. R. & E. Willing* 171.987 (B 10 0322300); Viotia, NE of Vagia, 13 April 2011, *leg. E. & R. Willing* 208.197 (B 10 0445557); Nomos Achaia, Chelmos Mountains, surroundings of Mega Spilion, 27 May 2018, *leg. R. Karl* (Private Herb. Jac. Koopman). **Montenegro.** Gornja Klezna NNE, 3 May 2015, *leg. R. Piwowarczyk* (Private Herb. Jac. Koopman).

ACCEPTED MANUSCRIPT