

## ON-LINE SUPPLEMENTAL MATERIAL

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**On-line Suppl. Tab. 1.** Diagnostic table of the communities of *Polygono-Poeteae annuae* class in Bulgaria. Floristic element abbreviations: Adv – Adventive, Alp-Capr – Alpino-Carpathian, Alp-Capr-Bal – Alpino-Carpathian-Balkanica, Alp-Med – Alpino-Mediterranean, Ap-Bal – Apennino-Balkanica, As – Asiatic, Bal – Balkanica, Bal-Anat – Balkano-Anatolian, Eur – European, Eur-As – Euro-Asiatic, Eur-Bal – Euro-Balkanica, Eur-CAs – Euro-Central Asiatic, Eur-Med – Euro-Mediterranean, Eur-Med-CAs – Euro-Mediterranean-Central Asiatic, Euro-Pont – Euro-Pontic, Eur-Sib – Euro-Siberian, Euro-subMed – Euro-subMediterranean, Kos – Cosmopolitan, Med – Mediterranean, Pont – Pontic, Pont-CAs – Ponto-Central Asiatic, Pont-Med – Ponto-Mediterranean, Pont-OT – Ponto-Orientalo-Turanian, Pont-Sib – Ponto-Siberian, Pont-sMed – Ponto-south Mediterranean, SPont – South Pontic, subMed – subMediterranean, subMed-As – subMediterranean-Asiatic; Life form abbreviations: T – Therophyte, H – Hemicriptophyte, B – Biannual, Ch – Chamaephyte, P – Phanerophyte.

### Table available as separate excel file

<sup>1</sup>Species diagnostic also for *Polygonetum arenastri*, ord. *Polygono arenastri-Potalia annuae* & cl. *Polygono-Poetea annuae*; <sup>2</sup>species diagnostic also for *Polygonetum arenastri*, *Lolio-Polygonetum*, all. *Sagion procumbentis*, ord. *Polygono arenastri-Potalia annuae* & cl. *Polygono-Poetea annuae*; <sup>3</sup>species diagnostic also for *Lolio-Polygonetum*, alliance *Sagion procumbentis*, ord. *Polygono arenastri-Potalia annuae* & cl. *Polygono-Poetea annuae*; <sup>4</sup>species diagnostic also for *Poëtum annuae*, ord. *Polygono arenastri-Potalia annuae* & cl. *Polygono-Poetea annuae*; <sup>5</sup>species diagnostic also for ord. *Polygono arenastri-Potalia annuae* & cl. *Polygono-Poetea annuae*.

**Localities sampled:** 1. Bozhurishte municipality, between Herakovo and Prolesha villages, 18.06.2017; 2. Sofia-city, Hadzi Dimitar h.c., 24.04.2020; 3. Chirpan municipality, between Zetyovo and Dobri dol villages, 29.04.2019; 4. Chirpan municipality, near Spasovo village, 04.05.2018; 5. Sofia, near Kazichane village, 30.05.2018; 6. Kostinbrod municipality, near Kostinbrod town, 16.05.2018; 7. Sevlievo municipality, between Dushevo and Gradnitsa villages, 19.05.2020; 8. Sofia, near Zhiten village, 18.05.2018; 9. Chirpan municipality, near Rupkite village, 03.05.2018; 10. Aksakovo municipality, between Aksakovo and Vuglen villages, 27.05.2017; 11. Sadovo municipality, near Milevo village, 19.05.2020; 12. Sofia, near Kubratovo village, 30.05.2018;

13. Elin Pelin municipality, 12.06.2018; 14. Sadovo municipality, near Bogdanovtsi village, 26.05.2020; 15. Silistra municipality, near Kazimir village, 24.06.2018; 16. Chirpan municipality, near Chirpan town, 03.05.2018; 17. Chirpan municipality, between Partizanin and Cherna gora villages, 02.05.2019; 18. Chirpan municipality, near Partizanin village, 02.05.2019; 19. Simitli municipality, near Simitli town, 29.07.2020; 20. Rakovski municipality, near Rakovski town, 27.05.2020; 21. Chirpan municipality, between Chirpan town and Zetyovo village, 29.04.2019; 22. Silistra municipality, near Mayor Tsenovich village, 22.06.2018; 23. Sadovo municipality, between Milevo and Vinitza villages, 19.05.2020; 24. Chirpan municipality, near Spasovo village, 03.05.2018; 25. Rakovski municipality, near Rakovski town, 13.05.2020; 26. Bratya Daskalovi municipality, between Pismenovno and Bratya Daskalovi villages, 11.05.2020; 27. Sofia, near Dolni Bogrov village, 23.05.2020; 28. Sofia-city, near Konstantin Velichkov metro station, 26.04.2020; 29. Sadovo municipality, near Milevo village, 20.05.2020; 30. Rakovski municipality, between General Nikolaevo village and Brezovo town, 09.05.2020; 31. Ihtiman municipality, near Polyantsi village, 26.05.2019; 32. Elin Pelin municipality, near Doganovo village, 30.06.2017; 33. Rakovski municipality, between Rakovski and Brezovo towns, 13.05.2020; 34. Chirpan municipality, near Tselina village, 30.04.2019; 35. Sadovo municipality, near Katunitsa village, 29.05.2020 36. Gorna Malina municipality, near Dolna Malina village, 11.06.2018; 37. Sofia, between Kostinbrod and Bozhurishte towns, 19.05.2018, 38. Sofia, between Dolni Bogrov and Krivina villages, 15.05.2020; 39. Kostinbrod municipality, near Kostinbrod town, 16.05.2018; 40. Sofia, near Novi Iskar town, 01.06.2018; 41. Sadovo municipality, near Bolyartsi village, 22.05.2020; 42. Bozhurishte municipality, near Prolesha village, near graves, 16.06.2017; 43. Brezovo municipality, near Borets village, 08.05.2020; 44. Sofia, Gorni Bogrov village, 07.06.2020; 45. Sofia, between Mirovyane village and Novi Iskar town, 27.05.2018; 46. Rakovski municipality, between General Nikolaevo village and Brezovo town, 09.05.2020; 47. Sofia, between Mramor and Voluyak villages, 12.05.2018; 48. Bozhurishte municipality, near Gurmazovo village, 19.06.2017; 49. Chirpan municipality, near Izvorovo village, 24.06.2019; 50. Chirpan municipality, near Zlatna livada village, 01.06.2019; 51. Sevlievo municipality, near Dushevo village, 11.09.2019; 52. Sadovo municipality, between Popovitsa and Ahmatovo villages, 28.05.2020; 53. Kostinbrod municipality, near Petarch village, 13.07.2020; 54. Elin Pelin municipality, Lozenska mt, near Gabra village, near the quarry, 27.07.2017; 55. Sofia, between Kazichane and Ravno pole villages, 30.05.2018; 56. Sofia, near Mramor village, 27.05.2018; 57. Elin Pelin

municipality, near Grigorevo village, 09.08.2017; 58. Krivodol municipality, near Urovene village, 16.07.2018; 59. Dragoman municipality, near Krusha village, 23.07.2019; 60. Dragoman municipality, near Dragoman town, 11.07.2019; 61. Krivodol municipality, near Golemo Babino village, 12.07.2018; 62. Kavarna municipality, near Bozhurets village, 05.08.2017; 63. Sofia, near Lokorsko village, 20.06.2018; 64. Maritsa municipality, between Benkovski and Stroevo villages, 09.07.2020; 65. Ihtiman municipality, near Verinsko village, 26.05.2019; 66. Ihtiman municipality, near Ihtiman town, 12.06.2020; 67. Slivnitsa municipality, near Slivnitsa town, 21.07.2017; 68. Sofia, near Kazichane village, 29.06.2018; 69. Kostinbrod municipality, near Kostinbrod town, 21.07.2020; 70. Bratya daskalovi municipality, near Partizanin village, 28.08.2019; 71. Sofia, between Gorni Okol and Zlokuchene villages, 18.09.2019; 72. Krivodol municipality, near Krivodol town, 13.07.2018; 73. Ihtiman municipality, near Panovtsi village, 27.06.2020; 74. Gorna Malina municipality, Gorna Malina village, 18.10.2017; 75. Shumen municipality, between Novosel and Nadarevo villages, 05.06.2020; 76. Bozhurishte municipality, between Hrabarsko village and Slivnitsa town, 02.07.2017; 77. Elin Pelin municipality, between Aprilovo and Gaytanevo villages, 13.06.2018; 78. Sadovo municipality, between Milevo and Vinitza villages, 30.08.2019; 79. Sofia, near Novi Iskar town, 27.05.2018; 80. Elin Pelin municipality, between Gara Elin Pelin and Lesново village, 28.06.2017; 81. Elin Pelin municipality, near Golyama Rakovitsa village, 08.08.2017; 82. Elin Pelin municipality, Lozenska mt, near Gabra village, 27.07.2017; 83. Kostinbrod municipality, near Kostinbrod town, 19.08.2020; 84. Brezovo municipality, near Brezovo town, 16.06.2020; 85. Elin Pelin municipality, between Lesново and Pobit kamak, 06.07.2017; 86. Bozhurishte municipality, near Bozhurishte town, 19.06.2017; 87. Bozhurishte municipality, near Herakovo village, 28.06.2017; 88. Bozhurishte municipality, near Herakovo village, 28.06.2017; 89. Sofia, near Voinyagovtsi village, 15.06.2018; 90. Slivnitsa municipality, between Bratushkovo village and Slivnitsa town, 02.08.2017; 91. Chirpan municipality, near Dimitrievو village, 22.06.2019; 92. Gorna Malina municipality, near Gaytanevo village, 18.10.2017; 93. Ihtiman municipality, near Dalga niva village, 12.07.2020; 94. Ihtiman municipality, near Dalga niva village, 12.07.2020; 95. Kostenets municipality, near Momin prohod village, 24.07.2019; 96. Kostenets municipality, near Kostenets village, 17.06.2019; 97. Elin Pelin municipality, near Novi Han village, 23.06.2017; 98. Dolna Banya municipality, near Dolna Banya town, 25.06.2017; 99. Sofia, near Negovan village, 07.07.2018; 100. Elin Pelin municipality, near Novi Han village, 06.07.2017; 101. Dragoman municipality, between Malo Malovo and Vasilyovtsi villages, 08.07.2017; 102. Gorna Malina municipality, near Gorna Malina village, 05.05.2018; 103. Strazhata hill, near Kozi rog village, 04.07.2018; 104. Rakovski municipality, near Rakovski town, 11.05.2020; 105. Ihtiman municipality, near Dragiovtsi village, 26.06.2020; 106. Ihtiman municipality, near Vakarel village, 14.06.2019; 107. Elin Pelin municipality, near Ravno pole

village, 29.06.2017; 108. Strazhata hill, near Byalkovo village, 05.07.2018; 109. Sevlievo municipality, between SEvlievo town and Senik village, 18.05.2020; 110. Samokov municipality, near Maritsa village, 24.06.2017; 111. Elin Pelin municipality, near Ognyanovo village, 26.07.2017; 112. Ihtiman municipality, near Bogdanovtsi village, 26.06.2020; 113. Ihtiman municipality, near Suevtsi village, 03.07.2020; 114. Godech municipality, between Tuden and Murgash villages, 09.08.2020; 115. Elin Pelin municipality, near Petkovo village, 29.06.2017; 116. Godech municipality, near Bogyovtsi village, 21.08.2020; 117. Elin Pelin municipality, near Stolnik village, 08.08.2017; 118. Ihtiman municipality, near Sredishtna village, 04.07.2020; 119. Mala Mountain, between Iskrets and Zavidovtsi villages, 15.07.2016; 120. Balkan Natural Park, Dapkovo, 10.10.2014; 121. Samokov municipality, between Dolna Banya and Gutsal village, 25.06.2017; 122. Elin Pelin municipality, between Lesново and Doganovo villages, 28.06.2017; 123. Gabrovo municipality, near Armenite village, 30.06.2019; 124. Sofia-city, Ovcha Kupel Park, 1998; 125. Kostenets municipality, between Kostenets town and Kostenets village, 16.06.2019; 126. Ihtiman municipality, near Gorobiovtsi village, 03.07.2020; 127. Ihtiman municipality, near Gorobiovtsi village, 03.07.2020; 128. Chirpan municipality, near Chirpan town, 04.06.2018; 129. Bratya Daskalovi municipality, near Golyam dol village, 07.06.2017; 130. Chirpan municipality, near Malko Tranovo village, 22.06.2019; 131. Sadovo municipality, near Mominsko village, 29.05.2020; 132. Chirpan municipality, near Gita village, 18.06.2019; 133. Bozhurishte municipality, near Herakovo village, 01.07.2017; 134. Godech municipality, between Godech town and Stoikina village, 23.07.2010; 135. Sofia, near Kazichane village, 29.06.2018; 136. Slivnitsa municipality, near Aldemirovtsi Lake, 20.07.2017; 137. Gorna Malina municipality, near Osoitsa village, 05.05.2018; 138. Chirpan municipality, near Gita village, 19.06.2019; 139. Gorna Malina municipality, between Chekanchevo and Gorna Malina village, 21.06.2018; 140. Sofia-city, Lyulin h.c., 10.05.2018; 141. Sofia, near Lokorsko village, 20.06.2018; 142. Slivnitsa municipality, near Izvor village, 21.07.2017; 143. Kostinbrod municipality, between Kosntinbrod town and Voluyak village, 16.05.2018; 144. Kostenets municipality, near Pchelin village, 07.07.2019; 145. Kostinbrod municipality, near Bogyovtsi village, 2017\_10\_15.10.2017; 146. Slivnitsa municipality, between Slivnitsa town and Hrabarsko village, 12.07.2017; 147. Bratya Daskalovi municipality, near Golyam dol village, 07.06.2017; 148. Gorna Malina municipality, near Negushevo village, 05.05.2018; 149. Kostinbrod municipality, near Dragovishitsa village, 30.07.2017; 150. Elin Pelin municipality, near Gara Elin Pelin, 23.06.2017; 151. Krivodol municipality, near Golemo Babino village, 13.07.2018; 152. Elin Pelin municipality, near Golyama Rakovitsa village, 08.08.2017; 153. Bozhurishte municipality, near Hrabarsko village, 02.07.2017; 154. Elin Pelin municipality, near Bogdanliya village, 30.06.2017; 155. Gorna Malina municipality, between Gaytanevo and Gorna Malina village, 13.06.2018; 156. Gorna Malina municipality, between Negushevo and

- Gorna Malina villages, 18.10.2017; 157. Sofia, near Kutina village, 09.07.2017; 158. Sofia, between Filipovtsi and Ivanyane villages, 28.07.2018; 159. Slivnitsa municipality, between Slivnitsa town and Gulubovtsi village, 06.08.2017; 160. Chirpan municipality, near Oslarka village, 20.06.2019; 161. Bozhurishte municipality, near Hrabarsko village, 19.08.2017; 162. Bozhurishte municipality, near Prolesha village, 18.06.2017; 163. Kostinbrod municipality, near Dragovishtitsa village, 30.07.2017; 164. Bozhurishte municipality, near Herakovo village, 18.06.2017; 165. Chirpan municipality, near Volovarovo village, 18.06.2019; 166. Elin Pelin municipality, near Musachevo village, 29.06.2017; 167. Chirpan municipality, between Izvorovo and Spasovo villages, 08.06.2018; 168. Chirpan municipality, between Vinarovo and Yavorovo villages, 06.06.2018; 169. Elin Pelin municipality, near Lesново village, 28.06.2017; 170. Bratya Daskalovi municipality, near Plodovitovo village, 05.06.2018; 171. Chirpan municipality, between Zetyovo and Dobri dol villages, 31.05.2019; 172. Burgas municipality, near Marinka village, 03.06.2019; 173. Sofia, near Dobroslavtsi village, 09.07.2017; 174. Chirpan municipality, between Chirpan town and Plodovitovo village, 04.06.2018; 175. Gorna Malina municipality, near Aprilovo village, 12.06.2018.