Spreadsheet S1. List of localities of Chenopodium ucrainicum		

Spreadsheet S1. Administrative Region (Oblast) Cherkasy Region	nical Journal, 81(6) List of localities of Chenopodium ucrainicum Location Cherkasy District, Hryshchyntsi, along the dirt road, along the edge of the Robinia plantation	Longitude, Latitude Date and Author(s) of recording, Se N49.807237°, E31.356294° 05.09.2021, O. Shynder (<u>https://www.inaturalist.org/observation</u>)	(relevé 11)
Cherkasy Region Cherkasy Region Cherkasy Region Cherkasy Region	Cherkasy District, Hryshchyntsi, in the <i>Robinia</i> plantation, above the ravine Cherkasy District, Hryshchyntsi, at the roadside Cherkasy District, Hryshchyntsi, at the roadside	N49.80715°, E31.356589° 20.10.2021, N. Pashkevych and O. Shynder (https://www.inatural N49.802285°, E31.351272° 05.09.2021, O. Shynder (https://www.inaturalist.org/observation N49.802285°, E31.351272° 05.09.2021, O. Shynder (https://www.inaturalist.org/observation N49.802285°, E31.351272° 05.09.2021, O. Shynder (https://www.inaturalist.org/observation N49.802338°, E31.350889° 05.09.2021, O. Shynder (https://www.inaturalist.org/observation N49.806792°, E31.355361° 05.09.2021, O. Shynder (https://www.inaturalist.org/observation N49.806701°, E31.355423° 05.09.2021, O. Shynder (KWHA102085)	<u>us/104482956)</u> <u>us/104482957</u>) us/104482958)
Cherkasy Region Cherkasy Region Cherkasy Region Cherkasy Region	Cherkasy District, Hryshchyntsi, at the roadside Cherkasy District, Hryshchyntsi, at the roadside Cherkasy District, Kaniv, along the trail on a hillside, in a synanthropic forest, scattered Cherkasy District, Kaniv, along the trail on a hillside, in a synanthropic forest, scattered Cherkasy District, Kaniv, country sites, at the roadside Cherkasy District, Kaniv, below Shevchenko Square, at the roadside	N49.805774°, E31.355491°05.09.2021, O. Shynder (https://www.inaturalist.org/observationN49.803613°, E31.35384°05.09.2021, O. Shynder (https://www.inaturalist.org/observationN49.748685°, E31.469069°25.09.2021, O. Shynder (https://www.inaturalist.org/observationN49.749163°, E31.468259°25.09.2021, O. Shynder (https://www.inaturalist.org/observationN49.746698°, E31.468836°25.09.2021, O. Shynder (https://www.inaturalist.org/observationN49.748607°, E31.467443°20.10.2021, O. Shynder (https://www.inaturalist.org/observation	<u>is/104482964</u>) is/104575152) is/104575155)
Cherkasy Region Cherkasy Region Cherkasy Region Cherkasy Region Cherkasy Region	Cherkasy District, Kaniv, below Shevchenko Square, at the roadside Cherkasy District, Kaniv, below Shevchenko Square, at the roadside Cherkasy District, Kaniv, below Shevchenko Square, at the roadside Cherkasy District, Kaniv, at the roadside Cherkasy District, Kaniv, Taras Hill, at the top of the slope	N49.749953°, E31.467324°25.09.2021, O. Shynder (https://www.inaturalist.org/observationN49.746272°, E31.4673°20.10.2021, N. Pashkevych & O. Shynder (sample det.)N49.746267°, E31.464386°20.10.2021, N. Pashkevych & O. Shynder (sample det.)N49.7535°, E31.43708°12.08.2024, V. Shevchyk (https://www.inaturalist.org/observationN49.732582°, E31.512578°25.09.2021, O. Shynder (https://www.inaturalist.org/observation	(relevé 31) (relevé 32) ns/235290459) ns/104575153)
Cherkasy Region Cherkasy Region Cherkasy Region Cherkasy Region	Cherkasy District, Kononcha, at the roadside Cherkasy District, Kononcha, at the roadside Cherkasy District, Korsun-Shevchenkivskyi, along of the trail, a small colony Cherkasy District, Pekari, at the roadside Cherkasy District, Stepantsi, at the roadside Cherkasy, Dakhnivka City district, Naberezhna Str., a group of plants at the roadside, in partial shade	N49.64417°, E31.454603° 20.10.2021, N. Pashkevych & O. Shynder (<u>https://www.inaturalis</u>) N49.644688°, E31.456537° 20.10.2021, N. Pashkevych & O. Shynder (<u>https://www.inaturalis</u>) N49.421309°, E31.249899° 03.10.2021, O. Shynder (<u>https://www.inaturalist.org/observation</u>) N49.697119°, E31.549837° 20.10.2021, O. Shynder & N. Pashkevych (KW) (<u>https://www.inaturalist.org/observation</u>) N49.703091°, E31.297875° 25.09.2021, O. Shynder (sample det.) N49.48845°, E31.979919° 20.08.2022, O. Shynder, H. Chorna (<u>https://www.inaturalist.org/</u>)	st.org/observations/104603580)(relevé 14)us/104604569)(relevé 15)aturalist.org/observations/104603579)
Cherkasy Region Cherkasy Region Cherkasy Region Cherkasy Region	Uman District, the vicinity of the Synytsia, Synytskyi Park, a colony along forest tracks Uman District, the vicinity of the Synytsia, Synytskyi Park, a colony along forest tracks Uman District, the vicinity of the Synytsia, Synytskyi Park, a colony along forest tracks Uman District, the vicinity of the Synytsia, Synytskyi Park, a colony on the edge of the meadow Uman District, the vicinity of Synytsia, Synytskyi Park, several colonies along forest tracks, introduced	N49.48845 , E31.9/9919 20.08.2022, O. Shynder, H. Chorna (<u>https://www.inaturalist.org/observation</u> N48.699556°, E30.06225° 06.07.2023, O. Shynder (<u>https://www.inaturalist.org/observation</u> N48.701429°, E30.059138° 09.07.2023, O. Shynder (<u>https://www.inaturalist.org/observation</u> N48.700223°, E30.062034° 09.07.2023, O. Shynder (<u>https://www.inaturalist.org/observation</u> N48.69895°, E30.06161° 19.08.2023, O. Shynder (<u>https://www.inaturalist.org/observation</u> N48.701372°, E30.059314° 06.07.2023, O. Shynder (KWHA104175); 29.07.2023, O. Shynder	<u>ss/184166119)</u> <u>ss/184234712</u>) <u>ss/184234714</u>) <u>ss/184166117</u>)
Cherkasy Region Cherkasy Region Cherkasy Region	several years ago during the transportation of wood Uman, in the garden square Zvenyhorodka, on a clay slope above the road, in partial shade Zvenyhorodka, at the roadside Zvenyhorodka District, Chaplynka, at the roadside Zvenyhorodka District, Lysianka, at the roadside	N48.753672°, E30.223812° 20.06.2021, A. Kuzemko (sample det.) N49.081121°, E30.949048° 02.10.2021, O. Shynder (https://www.inaturalist.org/observation N49.081669°, E30.948826° 02.10.2021, O. Shynder (https://www.inaturalist.org/observation N49.333175°, 30.638473° 09.07.2022, O. Shynder (sample det.) N49.254093°, E30.826808° 02.10.2021, O. Shynder (sample det.)	
Cherkasy Region Cherkasy Region	Zvenyhorodka District, Rubanyi Mist, at the roadside Zvenyhorodka District, Zhurzhyntsi, at the roadside near the field Zvenyhorodka District, Moryntsi village, at the roadside Shepetivka District, Netishyn, at the edge of the parking lot, about 30 plants, recently introduced Holosiivskyi District, Feofaniya Park, under the treetops	N49.159114°, E30.516265°27.08.2023, H.A. Chorna (KWHA 103193)N49.323489°, E30.887006°14.10.2023, leg. D. Tereshchenko, det. T.Maмчур and O. ShyndeN49.25483°, E31.0079°08.08.2024, N. Pashkevych (https://www.inaturalist.org/observaN50.341774°, E26.653460°03.09.2023, O. Shynder (KWHA103648) (https://www.inaturalistN50.340492°, E30.495225°14.09.2021, D. Davydov (https://www.inaturalist.org/observation)	tions/235314275) t.org/observations/197520243)
Kyiv City Kyiv City Kyiv City Kyiv City	 Holosiivskyi District, Feofaniya, at the roadside of Velyka Okruzhna Str. Holosiivskyi District, Koncha Zaspa, sanatorium "Zhovten", under the Grunwald Oak, several plants ibid. Holosiivskyi District, Zhukiv Island, at the roadside in front of the entrance to the boat parking, in partial shade, a small colony (probably recently introduced) Holosiivskyi District, Maksym Rylskyi Holosiiv Park, on the Orihuvatsky pond bank 	N50.355177°, E30.482825°20.10.2021, D. Davydov (https://www.inaturalist.org/observationN50.26318°, E30.625478°18.06.2021, O. Shynder (KWHA102198) (https://www.inaturalist13.10.2021, O. Shynder and N. Pashkevych (note)13.08.2021, O. Shynder (https://www.inaturalist.org/observationN50.363711°, E30.566298°13.08.2021, O. Shynder (https://www.inaturalist.org/observation	ns/100084697) t.org/observations/104452946) (relevé 24) (s/91030796)
Kyiv City Kyiv City Kyiv City Kyiv City Kyiv City	Pecherskyi District, Maksyin Kyiskyi Holoshiv Park, on the Ormuvatsky poind bank Pecherskyi District, Mykoly Mikhnovskoho Av., a colony at the boulevard side, under the trees and along the path Pecherskyi District, M.M. Gryshko National Botanical Garden, one plant, as a weed, along the edge of the bed Podilskyi District, on the edge of the park near Stetsenko Str., a small group along the sidewalk ibid.	 N50.39651°, E30.51178° N50.42433°, E30.5624° N50.41632°, E30.55763° N50.477787°, E30.413199° N50.477787° N50.477787° N50.477787° N50.47778	<u>is/248224243)</u> <u>122304044</u>) <u>is/130342812</u>)
Kyiv City Kyiv City Kyiv City Kyiv City Kyiv City	Shevchenkivskyi District, in the yard of the M.G. Kholodny Institute of Botany, recently brought Shevchenkivskyi District, in the yard of the M.G. Kholodny Institute of Botany, recently brought Shevchenkivskyi District, Nyvky Park, near the Beresteyska metro station Shevchenkivskyi District, Nyvky Park, on the pathside Shevchenkivskyi District, Nyvky Park, on the pathside	 N50.444961°, E30.51477° N50.444961°, E30.514674° N50.444719°, E30.514644° N50.459632°, E30.418891° N50.46299°, E30.417721° N50.46299°, E30.417721° N50.462292°, E30.416805° N50.46292°, E30.4168	ns/79295984) ns/71687310) ns/100309054) ns/71719622)
Kyiv City Kyiv City Kyiv City Kyiv City Kyiv City	Shevchenkivskyi District, Nyvky Park, on the pathside Shevchenkivskyi District, Nyvky Park, under the treetops Shevchenkivskyi District, Nyvky Park, trampled place near roadside Shevchenkivskyi District, Nyvky Park, slope along the road Shevchenkivskyi District, Tatarka historical neighborhood, Baggovutivska Str., near (behind) the Promenada Mall, shady areas under trees on slopes with ruderal vegetation; holotypus	N50.462047°, E30.41585° 01.08.2021, S. Mosyakin (https://www.inaturalist.org/observatio N50.459608°, E30.418934° 01.08.2021, S. Mosyakin (https://www.inaturalist.org/observatio N50.460972°, E30.414556° 06.10.2022. N. Pashkevych (note) N50.460861°, E30.412250° 06.10.2022. N. Pashkevych (note) N50.470357°, E30.479655° 02.10.2019, S. Mosyakin (KW001003108-11)(Mosyakin, Mandá php?imageid=175962)	ns/89509628) (relevé 33) (relevé 34) k, 2020)(<u>https://ukrbin.com/show_image.</u>
Kyiv City Kyiv City Kyiv City Kyiv City Kyiv City Kyiv City	Shevchenkivskyi District, Tatarka historical neighborhood, a colony in Baggovutivska Str. Shevchenkivskyi District, Tatarka historical neighborhood, a colony in Baggovutivska Str. Shevchenkivskyi District, Tatarka historical neighborhood, a colony in Baggovutivska Str. Shevchenkivskyi District, Tatarka historical neighborhood, in Baggovutivska Str.	N50.470913°, E30.479607° 17.07.2019, S. Mosyakin (https://www.inaturalist.org/observation) N50.470265°, E30.480244° 26.11.2020, S. Mosyakin (https://www.inaturalist.org/observation) N50.470181°, E30.480283° 26.11.2020, S. Mosyakin (https://www.inaturalist.org/observation) N50.470306°, E30.479264° 20.11.2021, S. Mosyakin (https://www.inaturalist.org/observation) N50.470461°, E30.479092° 19.05.2021, S. Mosyakin (https://www.inaturalist.org/observation) N50.47039°, E30.47926° 20.06.2021, S. Mosyakin (https://www.inaturalist.org/observation)	<u>ns/71712893</u>) <u>ns/71862050</u>) <u>ns/101716531</u>) <u>ns/79375597</u>)
Kyiv City Kyiv City Kyiv City Kyiv City Kyiv Region Kyiv Region	Shevchenkivskyi District, Lukyanivska Str., at the roadside Solomianskyi District, Protasiv Yar, along the trail Solomianskyi District, Protasiv Yar, along the trail Bila Tserkva District, Bovkun, at the roadside Bila Tserkva District, Brane Pole	N50.46614°, E30.49282° 17.08.2024, S. Mosyakin (<u>https://www.inaturalist.org/observations/</u> N50.422281°, E30.493012° 23.05.2021, A. Levon (<u>https://www.inaturalist.org/observations/</u> N50.422185°, E30.493552° 21.10.2021, S. Mosyakin (<u>https://www.inaturalist.org/observations/</u> [N49.580319°, E30.631096°] 28.09.2021, O. Shynder (sample det.) N49.451200°, E30.725923° 02.10.2021, O. Shynder (sample det.)	<u>ns/236264941</u>) 79991075)
Kyiv Region Kyiv Region Kyiv Region Kyiv Region Kyiv Region Kyiv Region	Bila Tserkva District, Hrebinky Bila Tserkva District, Hrebinky Bila Tserkva District, Hrebinky, in the park Bila Tserkva District, Hrebinky, at the roadside Bila Tserkva District, Hrebinky, at the roadside Bila Tserkva District, Hrebinky, among synantropic vegetation in a shelterbelt	[N49.952614°, E30.178751°] 18.08.1991, S. Mosyakin (KW008141-008144) (Mosyakin, Manda (N49.952614°, E30.178751°] [N49.952614°, E30.178751°] 05.08.1989, S. Mosyakin (KW092184) (Mosyakin, Mandák, 2020) N49.953779°, E30.178964° 16.05.2020, S. Mosyakin (https://www.inaturalist.org/observation) N49.95416°, E30.17871° 24.10.2024, S. Mosyakin (https://www.inaturalist.org/observation) N49.94929°, E30.18402° 01.08.2021, S. Mosyakin (https://www.inaturalist.org/observation) N49.94717°, E30.17971° 04.06.2022, S. Mosyakin (https://www.inaturalist.org/observation)	D) ns/71689348) ns/248859798) ns/89550936)
Kyiv Region Kyiv Region Kyiv Region Kyiv Region Kyiv Region	Bila Tserkva District, Hrebinky, at the roadside of Kyivska Str. Bila Tserkva District, Hrebinky, at the roadside of Nauky Avenue Bila Tserkva District, Hrebinky, at the roadside of Nauky Avenue Bila Tserkva District, Hrebinky, at the roadside of Nauky Avenue Bila Tserkva District, Hrebinky, at the roadside of Nauky Avenue	[N49.9473°, E30.18°]13.07.2019, S. Mosyakin (Mosyakin, Mandák, 2020)N49.947981°, E30.179056°19.09.2020, S. Mosyakin (<u>https://www.inaturalist.org/observation)</u> N49.952407°, E30.184729°07.09.2019, S. Mosyakin (<u>https://www.inaturalist.org/observation)</u> N49.952328°, E30.185014°03.05.2021, S. Mosyakin (<u>https://www.inaturalist.org/observation)</u> N49.952298°, E30.185225°23.05.2021, S. Mosyakin (<u>https://www.inaturalist.org/observation)</u>	<u>ns/71721614</u>) <u>ns/71698292</u>) ns/78758183)
Kyiv Region Kyiv Region Kyiv Region Kyiv Region Kyiv Region Kyiv Region	Bila Tserkva District, the southern outskirts of Hrebinky, in a ruderal area Bila Tserkva District, Luka Bila Tserkva District, Rozkishna, a colony on a clay slope near the road Bila Tserkva District, Salyvonky, at the roadside Bila Tserkva District, Salyvonky, at the roadside ibid.	N49.9595589°, E30.17555° 15.08.2024, S. Mosyakin (https://www.inaturalist.org/observation) N49.478714°, E30.669029° 02.10.2021, O. Shynder (sample det.) N49.378833°, E30.189333° 08.10.2021, O. Shynder (https://www.inaturalist.org/observation) N49.938215°, E30.214933° 22.11.2020, S. Mosyakin (https://www.inaturalist.org/observation) N49.940646°, E30.196479° 01.11.2021, S. Mosyakin (https://www.inaturalist.org/observation) N49.94047°, E30.19678° 15.05.2024, S. Mosyakin (https://www.inaturalist.org/observation)	<u>is/104601668)</u> <u>ns/71688456)</u> ns/99989281)
Kyiv Region Kyiv Region Kyiv Region Kyiv Region Kyiv Region	Bila Tserkva District, Salyvonky, at the roadside Bila Tserkva District, Salyvonky, at the roadside along the Protoka River Bila Tserkva District, Salyvonky, ruderal sites under willow trees and along fences Bila Tserkva District, Stavyshche, a colony at the roadside Bila Tserkva District, Stavyshche, a colony at the roadside	N49.939201°, E30.211761°101.11.2021, S. Mosyakin (https://www.inaturalist.org/observation)N49.94042°, E30.204°19.09.2022, S. Mosyakin (https://www.inaturalist.org/observation)N49.939310°, E30.211648°21.11.2020, S. Mosyakin and A. Mosyakin (Mosyakin, Mosyakin)N49.384252°, E30.169044°08.10.2021, O. Shynder (KWHA102282) (https://www.inaturalist.org/observation)N49.380169°, E30.158229°08.10.2021, O. Shynder (https://www.inaturalist.org/observation)	ns/99989449) ns/135752791) n, 2021) t.org/observations/104601667)
Kyiv Region Kyiv Region Kyiv Region Kyiv Region Kyiv Region Kyiv Region	 Bila Tserkva District, Stavyshche, in the park Bila Tserkva District, Stavyshche, at the roadside Bila Tserkva District, Synytsia, at the roadside Bila Tserkva District, Tarashcha, along the edge of the sidewalk under the fence Bila Tserkva District, Tarashcha, along the edge of the sidewalk under the fence Bila Tserkva District, Tarashcha, along the edge of the sidewalk under the fence 	N49.383974°, E30.187955° 08.10.2021, O. Shynder (https://www.inaturalist.org/observation N49.386411°, E30.174675° 08.10.2021, O. Shynder (https://www.inaturalist.org/observation N49.572157°, E30.709114° 28.09.2021, O. Shynder (sample det.) N49.561236°, E30.506944° 28.09.2021, O. Shynder (https://www.inaturalist.org/observation N49.554364°, E30.50426° 28.09.2021, O. Shynder (https://www.inaturalist.org/observation N49.563486°, E30.50426° 28.09.2021, O. Shynder (https://www.inaturalist.org/observation N49.563486°, E30.503939° 28.09.2021, O. Shynder (https://www.inaturalist.org/observation	<u>is/104601673)</u> <u>is/104596704</u>) is/104596705)
Kyiv Region Kyiv Region Kyiv Region Kyiv Region	Bila Tserkva District, Tarashcha, at the roadside on the banks of the Ros River valley Bila Tserkva District, the outskirts of Medvyn, on the garbage dump as a weed Bila Tserkva District, the southern outskirts of Stavyshche, quarter 39 of the Stavyshchenske Forestry, on a forest path Bila Tserkva District, the western outskirts of Snizhky, quarter 32 of the Stavyshchenske Forestry, on a forest path	N49.564392°, E30.507094°28.09.2021, O. Shynder (https://www.inaturalist.org/observationN49.39398°, E30.736865°09.07.2022, N. Pashkevych & O. Shynder (https://www.inaturalisN49.363754°, E30.165853°10.07.2022, N. Pashkevych & O. Shynder (https://www.inaturalisN49.363426°, E30.104215°10.07.2022, N. Pashkevych & O. Shynder (https://www.inaturalis	<u>ss/104596701</u>) st.org/observations/148698718) st.org/observations/148713486)
Kyiv Region Kyiv Region Kyiv Region Kyiv Region	Bila Tserkva District, Zapruddya, at the roadside Bila Tserkva, at the roadside of Oleksandryvsky Boulevard, a small colony Bila Tserkva, at the roadside of Oleksandryvsky Boulevard, under the fence, a small group Bucha District, Mykulychi village, at the roadside Bucha District, Sofiivska Borshchahivka village, Zelena Brama Park, along the forest path	N49.807761°, E30.644280° 28.09.2021, O. Shynder (sample det.) N49.809532°, E30.096535° 26.09.2021, O. Shynder (https://www.inaturalist.org/observation) N49.809827°, 30.095783° 27.07.2022, O. Shynder (https://www.inaturalist.org/observation) N50.58671°, 30.07461° 27.05.2024, A. Baransky (iNaturalist contributors, iNaturalist (24 org/10.15468/ab3s5x accessed via GBIF.org on 2024-12-16. https://www.inaturalist.org/observation) N50.40872°, 30.33991° 13.08.2024, O. Shynder (https://www.inaturalist.org/observation)	<u>us/149849008)</u> 024).Occurrence dataset <u>https://doi.</u> s://www.gbif.org/occurrence/4901963446)
Kyiv Region Kyiv Region Kyiv Region Kyiv Region Kyiv Region	ibid. Bucha District, Sofiivska Borshchahivka village, Zelena Brama Park, along the forest path Obukhiv District, Balyko-Shchuchynka village, at the roadside Obukhiv District, Balyko-Shchuchynka, alongside the street on the shore of Kaniv Reservoir ibid.	13.08.2024, V. Kolomiychuk (https://www.inaturalist.org/observN50.40868°, E30.33924°13.08.2024, O. Shynder (https://www.inaturalist.org/observationN49.94921°, E31.13205°03.09.2022, S. Mosyakin (https://www.inaturalist.org/observationN49.95436°, E31.15312°03.09.2022, S. Mosyakin (https://www.inaturalist.org/observationN49.95509°, E31.15349°03.09.2022, S. Mosyakin (https://www.inaturalist.org/observationN49.5509°, E31.15349°03.09.2022, S. Mosyakin (https://www.inaturalist.org/observationN49.5509°, E31.15349°03.09.2022, S. Mosyakin (https://www.inaturalist.org/observation	<u>ns/133647836)</u> ns/133460036) ns/133647278)
Kyiv Region Kyiv Region Kyiv Region Kyiv Region Kyiv Region Kyiv Region	Obukhiv District, Bohuslav, a colony at the roadside Obukhiv District, Bohuslav, in the park, on the banks of the Ros River ibid. Obukhiv District, Bohuslav, on the banks of the Ros River ibid. Obukhiv District, Bohuslav, at the roadside	N49.548983°, E30.874728° 28.09.2021, O. Shynder (KW) (https://www.inaturalist.org/observation N49.543114°, E30.867563° 28.09.2021, O. Shynder (https://www.inaturalist.org/observation 20.10.2021, O. Shynder & N. Pashkevych (note) N49.542868°, E30.867368° 28.09.2021, O. Shynder (https://www.inaturalist.org/observation 20.10.2021, N. Pashkevych & O. Shynder (note) N49.541911°, E30.865922° 28.09.2021, O. Shynder (https://www.inaturalist.org/observation	(relevés 19, 2 (s/104598518) (relevés 23, 2
Kyiv Region Kyiv Region Kyiv Region Kyiv Region Kyiv Region	Obukhiv District, Bohuslav, at the roadside Obukhiv District, Bohuslav, a slope with ruderal vegetation in the Ros River valley	N49.541811°, E30.865772° 28.09.2021, O. Shynder (https://www.inaturalist.org/observation N49.546676°, E30.873912° 28.09.2021, O. Shynder (https://www.inaturalist.org/observation N49.543894°, E30.87397° 28.09.2021, O. Shynder (https://www.inaturalist.org/observation N49.544039°, E30.871252° 28.09.2021, O. Shynder (https://www.inaturalist.org/observation N49.541774°, E30.879288° 28.09.2021, O. Shynder (https://www.inaturalist.org/observation N49.541774°, E30.879288° 28.09.2021, O. Shynder (https://www.inaturalist.org/observation N49.541774°, E30.879288° 28.09.2021, O. Shynder (https://www.inaturalist.org/observation	<u>is/104596921)</u> is/104598513) is/104598514)
Kyiv Region Kyiv Region Kyiv Region Kyiv Region Kyiv Region Kyiv Region	Obukhiv District, Borodani, at the roadside Obukhiv District, Derevyana, at the roadside, a small group Obukhiv District, Dybyntsi, scattered at the roadside Obukhiv District, Hrebeni, at the roadside ibid. ibid.	[N49.548134°, E30.745159°] 28.09.2021, O. Shynder (sample det.) N50.118475°, E30.707051° 17.06.2018, O. Shynder (KW) N49.53024°, E30.777258° 28.09.2021, O. Shynder (https://www.inaturalist.org/observation N50.014922°, E30.977583° 04.08.2021, O. Shynder (https://www.inaturalist.org/observation N50.014534°, E30.977865° 04.08.2021, O. Shynder (https://www.inaturalist.org/observation N50.01517°, E30.97727° 03.09.2022, S. Mosyakin (https://www.inaturalist.org/observation	<u>us/90003256</u>) us/90003264)
Kyiv Region Kyiv Region Kyiv Region Kyiv Region	Obukhiv District, Hryhorivka, at the roadside Obukhiv District, Kaharlyk, along the edge of the yard Obukhiv District, Kaharlyk, at the roadside Obukhiv District, Kozyn, a colony in the ruderal site, in partial shade Obukhiv District, Kozyn, at the roadside	N50.0523947°, E30.6276321° 13.10.2021, O. Shynder & N. Pashkevych (sample det.) N49.864061°, E30.828714° 13.10.2021, N. Pashkevych & O. Shynder (<u>https://www.inaturalist.org/observation</u>) N49.86672°, E30.82256° 03.09.2022, S. Mosyakin (<u>https://www.inaturalist.org/observation</u>) N49.699953°, E31.115762° 25.09.2021, O. Shynder (<u>https://www.inaturalist.org/observation</u>) N49.699757°, E31.115694° 25.09.2021, O. Shynder (<u>https://www.inaturalist.org/observation</u>) N40.600270°, E31.115694° 25.00.2021, O. Shynder (<u>https://www.inaturalist.org/observation</u>)	ns/133650355) is/104584082) is/104584072)
Kyiv Region Kyiv Region Kyiv Region Kyiv Region Kyiv Region Kyiv Region	Obukhiv District, Kozyn, at the roadside Obukhiv District, Kozyn, at the roadside Obukhiv District, Kozyn, at the roadside Obukhiv District, Lypovets, at the roadside Obukhiv District, Maslivka, at the roadside Obukhiv District, Myronivka, at the roadside	N49.69927°, E31.112516° 25.09.2021, O. Shynder (https://www.inaturalist.org/observation N49.69958°, E31.113496° 25.09.2021, O. Shynder (https://www.inaturalist.org/observation N49.70143°, E31.101875° 25.09.2021, O. Shynder (https://www.inaturalist.org/observation N49.959033°, E31.122694° 20.10.2021, N. Pashkevych & O. Shynder (sample det.) N49.71772°, E31.167534° 25.09.2021, O. Shynder (https://www.inaturalist.org/observation N49.6400283°, E30.9574603° 20.10.2021, N. Pashkevych & O. Shynder (sample det.)	<u>is/104584091)</u> is/104584096)
Kyiv Region Kyiv Region Kyiv Region Kyiv Region Kyiv Region	Obukhiv District, nothern outskirts of Yablunivka, in the field Obukhiv District, Novi Bezradychi, at the roadside Obukhiv District, outskirts of Kaharlyk, at the roadside Obukhiv District, outskirts of Kozyn, a colony at the roadside Obukhiv District, outskirts of Kozyn, at the roadside, in the forest strip Obukhiv District, outskirts of Maslivka, at the roadside	 N49.898019°, E31.047739° 07.09.2021, O. Vasyliuk (<u>https://www.inaturalist.org/observation</u> N50.168217°, E30.58708° 21.10.2021, O. Shynder (<u>https://www.inaturalist.org/observation</u> N49.859422°, E30.841386° 20.10.2021, N. Pashkevych & O. Shynder (<u>https://www.inaturalist.org/observation</u> N49.701258°, E31.102822° N49.701401°, E31.090956° N49.718786°, E31.168936° 25.09.2021, O. Shynder (<u>https://www.inaturalist.org/observation</u> N49.718786°, E31.168936° 25.09.2021, O. Shynder (<u>https://www.inaturalist.org/observation</u> 	<u>ss/104606669)</u> <u>st.org/observations/104603583</u>) <u>ss/104584065</u>) <u>ss/104584097</u>)
Kyiv Region Kyiv Region Kyiv Region Kyiv Region Kyiv Region Kyiv Region	Obukhiv District, outskirts of Masilvka, at the roadside Obukhiv District, outskirts of Stari Bezradychi, at the roadside Obukhiv District, Pii, at the roadside Obukhiv District, Pivtsi Obukhiv District, Rozkopantsi, at the roadside Obukhiv District, Rzhyshchiv, near the College of Civil Engineering, a small group at the roadside	N49.718786°, E31.168936° 25.09.2021, O. Shynder (https://www.inaturalist.org/observation N50.1781619°, E30.6003876° 21.09.2021, O. Shynder (sample det.) N49.874492°, E31.126369° 03.10.2021, O. Shynder (sample det.) N49.926573°, E31.095799° 07.09.2021, O. Vasyliuk (https://www.inaturalist.org/observation [N49.536580°, E30.830840°] 28.09.2021, O. Shynder (sample det.) N49.971952°, E31.108599° 17.06.2021, A. Kuzemko (sample det.)	
Kyiv Region Kyiv Region Kyiv Region Kyiv Region Kyiv Region	Obukhiv District, Rzhyshchiv, a colony at the roadside Obukhiv District, Rzhyshchiv, a colony at the roadside Obukhiv District, Rzhyshchiv, a colony at the roadside ibid. Obukhiv District, Rzhyshchiv, near the bus stop Obukhiv District, Rzhyshchiv, in the flowerbed as a weed	N49.979702°, E31.044714° 05.09.2021, O. Shynder (https://www.inaturalist.org/observation N49.964727°, E31.03011° 05.09.2021, O. Shynder (https://www.inaturalist.org/observation N49.96482°, E31.036431° 05.09.2021, O. Shynder (https://www.inaturalist.org/observation 13.10.2021, N. Pashkevych & O. Shynder (note) N49.966396°, E31.040716° 17.06.2021, O. Shynder (KWHA102563) (https://www.inaturalist.org/observation 17.06.2021, O. Shynder (KWHA102563) 17.06.2021, O. Shynder (sample det.)	(relevé 20)
Kyiv Region Kyiv Region Kyiv Region Kyiv Region Kyiv Region	Obukhiv District, Rzhyshchiv, at the roadside Obukhiv District, Rzhyshchiv, at the roadside Obukhiv District, Rzhyshchiv, at the side of the sidewalk near the technical school construction Obukhiv District, eastern outskirts of Rzhyshchiv, in the planting of <i>Robinia</i>	N49.976511°, E31.0489° 05.09.2021, O. Shynder (https://www.inaturalist.org/observation N49.97227°, E31.06974° 26.05.2024, S.S. (https://www.inaturalist.org/observations/21857 N49.971791°, E31.102683° 22.09.2018, O. Shynder (sub C. opulifolium), - det. 2.05.2023, O. (KWHA102950) (https://www.inaturalist.org/observations/1600 N49.958939°, E31.122211° 13.10.2021, N. Pashkevych & O. Shynder (https://www.inaturalist.org/observations/1600	7938) Shynder (sub <i>C. ucrainicum</i>) 126151) st.org/observations/104602206) (relevé 28)
Kyiv Region Kyiv Region Kyiv Region Kyiv Region Kyiv Region	ibid., ibid, roadside, semi-shaded place, near <i>Robinia pseudoacacia</i> thickets Obukhiv District, eastern outskirts of Rzhyshchiv, on a dirt road Obukhiv District, eastern outskirts of Rzhyshchiv, on a dirt road, in the shade Obukhiv District, eastern outskirts of Rzhyshchiv, on a dirt road, in the shade Obukhiv District, eastern outskirts of Rzhyshchiv, on a dirt road, in the shade	N49.959080°, E31.122018° 13.10.2021, N. Pashkevych & O. Shynder N49.958755°, E31.121523° 13.10.2021, N. Pashkevych & O. Shynder (note) N49.958512°, E31.120843° 16.06.2021, O. Shynder (sample det.) N49.959087°, E31.122358° 16.06.2021, A. Kuzemko (https://www.inaturalist.org/observation) N49.959149°, E31.123657° 19.06.2021, O. Tomchenko (https://www.inaturalist.org/observation) N49.9591°, E31.1231° 16.06.2021, leg. O. Shynder, A. Kuzemko, V. Shevchyk; det. S. M	<u>tions/83635128</u>) osyakin (KW) (KWHA102180)
Kyiv Region Kyiv Region Kyiv Region Kyiv Region	Obukhiv District, eastern outskirts of Rzhyshchiv, on a dirt road, in the shade Obukhiv District, eastern outskirts of Rzhyshchiv, on a dirt road, in the shade, abundantly Obukhiv District, southern outskirts of Stayky, along the road at the edge of the cottages Obukhiv District, southern outskirts of Stayky, along the road at the edge of the cottages Obukhiv District, southern outskirts of Stayky, along the road at the edge of the cottages	N49.959056°, E31.122175° 16.06.2021, O. Shynder, A. Kuzemko (KWHA102467) (https://wobservations/86541966) N49.959203°, E31.124279° 22.09.2018, O. Shynder (sample det.) N50.042055°, E30.94986° 22.10.2021, O. Shynder (https://www.inaturalist.org/observation) N50.053179°, E30.933412° 22.10.2021, O. Shynder (https://www.inaturalist.org/observation) N50.043088°, E30.947743° 22.10.2021, O. Shynder (https://www.inaturalist.org/observation) N50.043088°, E30.947743° 22.10.2021, O. Shynder (https://www.inaturalist.org/observation)	<u>(s/99017078)</u> (<u>s/99017101</u>) (<u>s/99017080</u>)
Kyiv Region Kyiv Region Kyiv Region Kyiv Region Kyiv Region	Obukhiv District, Stayky, at the roadside Obukhiv District, Stayky, at the roadside Obukhiv District, Stayky, at the roadside, at the edge of the park Obukhiv District, eastern outskirts of Yachny, along the roadside at the forest edge, in abundance Obukhiv District, Trypillya, at the roadside	N50.074039°, E30.905883° 24.07.2021, O. Shynder (https://www.inaturalist.org/observation N50.073495°, E30.910181° 24.07.2021, O. Shynder (https://www.inaturalist.org/observation N50.079372°, E30.897111° 24.07.2021, O. Shynder (https://www.inaturalist.org/observation N49.597619°, E31.035446° 06.10.2022, O. Shynder (sample det.) N50.11655°, E30.780681° 13.10.2021, N. Pashkevych and O. Shynder (https://www.inaturalist.org/observation	<u>us/88388618)</u> <u>us/88401555)</u> <u>us/88419718</u>) <u>dist.org/observations/104602203</u>) (relevé 17)
Kyiv Region Kyiv Region Kyiv Region Kyiv Region Kyiv Region	Obukhiv District, Trypillya, at the roadside Obukhiv District, Trypillya, at the roadside Obukhiv District, Trypillya, at the roadside ibid. Obukhiv District, Trypillya, at the roadside ibid.	 N50.116096°, E30.778695° N50.114816°, E30.783301° N50.114816°, E30.783301° N50.114859°, E30.782876° N50.114859° N50.1148	<u>us/104486249</u>) <u>us/104486251</u>) (relevé 13) (relevé 12)
Kyiv Region Kyiv Region Kyiv Region Kyiv Region Kyiv Region	Obukhiv District, Ukrainka, on a lawn, several plants Obukhiv District, Ulyanyky, at the roadside Obukhiv District, Ulyanyky, at the roadside Obukhiv District, Ulyanyky, at the roadside Obukhiv District, Vasylkiv, at the roadside	N50.145818°, E30.753957° 06.09.2021, O. Shynder (KW) (https://www.inaturalist.org/observation N49.916542°, E31.11823° 08.07.2021, O. Shynder (https://www.inaturalist.org/observation N49.914938°, E31.11518° 18.06.2021, O. Vasyliuk (https://www.inaturalist.org/observation N49.915596°, E31.119786° 08.07.2021, O. Shynder (KWHA102424) (https://www.inaturalist.org/observation N50.180315°, E30.321943° 27.09.2021, O. Shynder (https://www.inaturalist.org/observation	rvations/104486255) is/104453161) is/83578285) it.org/observations/86551600) is/104592449)
Kyiv Region Kyiv Region Kyiv Region Kyiv Region Kyiv Region Rivne Region	Obukhiv District, Velykyi Bukryn, at the roadside, several plants Obukhiv, Lukavytsia Str., in the flowerbed as a weed Obukhiv, a small group at the roadside of Pishchana Str. Obukhiv, a small group at the roadside of Pishchana Str. Obukhiv, Kashtanova Str., a shaded slope above the sidewalk Rivne District, Mezhyrich, at the roadside	N49.935687°, E31.308169° 08.07.2021, O. Shynder (https://www.inaturalist.org/observation N50.124802°, E30.624302° 30.05.2023, O. Shynder, D. Davydov (https://www.inaturalist.org/observation N50.12442°, E30.656836° 06.09.2021, O. Shynder (https://www.inaturalist.org/observation N50.124227°, E30.65656° 06.09.2021, O. Shynder (https://www.inaturalist.org/observation N50.124403°, E30.655656° 06.09.2021, O. Shynder (https://www.inaturalist.org/observation N50.124403°, E30.655483° 06.09.2021, O. Shynder (https://www.inaturalist.org/observation N50.310133°, E26.478527° 10.09.2021, O. Holovko (sample det.)	g/observations/192310054) is/104486244) is/104486245)
Rivne Region Rivne Region Rivne Region Rivne Region Rivne Region	Rivne District, Novomalyn, at the roadside Rivne District, Novomalyn, at the roadside Rivne District, Ostroh Rivne District, Ostroh Rivne District, Ostroh	N50.297373°, E26.372077°10.09.2021, O. Holovko (sample det.)N50.296833°, E26.368699°10.09.2021, O. Holovko (sample det.)[N50.328703°, E26.521435°]14.07.2003, L. Hubar (KW060233) (Mosyakin, Mandák, 2020)N50.324378°, E26.510186°10.09.2021, O. Holovko (sample det.)N50.324805°, E26.522961°19.05.2021, S. Ro. (https://ukrbin.com/show_image.php?imageidet)	
Rivne Region Rivne Region Rivne Region Rivne Region Rivne Region	Rivne District, Ostroh, Drevlyanska Str., in the yard Rivne District, Ostroh, in the yard Rivne District, Ostroh, near the cottages Rivne District, Ostroh, Nezalezhnosti Avenue, 113 Rivne District, Ostroh, Nezalezhnosti Avenue, 83a Rivne District, Ostroh, Nezalezhnosti Avenue, 9, in the yard	N50.333260°, E26.515710° 08.09.2021, O. Holovko (sample det.) N50.327840°, E26.510429° 10.09.2021, O. Holovko (sample det.) N50.332069°, E26.508361° 05.10.2020, H. Kalchuk and N. Stolyar (KWHA102022) N50.330588°, E26.515194° 05.10.2020, H. Kalchuk and N. Stolyar (KWHA102021b) N50.329963°, E26.519993° 08.09.2021, O. Holovko (sample det.)	,
Rivne Region Rivne Region Rivne Region Rivne Region Rivne Region Rivne Region	Rivne District, Ostroh, Nezalezhnosti Avenue, in the garden square, a large colony Rivne District, Ostroh, Nezalezhnosti Avenue, near the Center of social services Rivne District, Ostroh, Nezalezhnosti Avenue, at the roadside Rivne District, Ostroh, Nezalezhnosti Avenue, a slope at the roadside Rivne District, Ostroh, at the roadside Rivne District, Ostroh, at the roadside	N50.332390°, E26.504539° 08.09.2021, O. Holovko (sample det.) N50.331582°, E26.509525° 05.10.2020, H. Kalchuk and N. Stolyar (KWHA102023) N50.333952°, E26.500305° 02.09.2023, O. Shynder (https://www.inaturalist.org/observation N 50.331206°, E26.510992° 08.09.2021, O. Holovko (sample det.) N50.333687°, E26.507225° 08.09.2021, O. Holovko (sample det.) N50.334397°, E26.509538° 08.09.2021, O. Holovko (sample det.)	(relevé 16) (relevé 3)
Rivne Region Rivne Region Rivne Region Rivne Region Rivne Region Rivne Region	Rivne District, Ostroh, at the roadside Rivne District, Ostroh, at the roadside	N50.334397°, E26.509538°08.09.2021, O. Holovko (sample det.)N50.333729°, E26.512643°08.09.2021, O. Holovko (sample det.)N50.332094°, E26.518689°08.09.2021, O. Holovko (sample det.)N50.329669°, E26.528480°08.09.2021, O. Holovko (sample det.)N50.322700°, E26.506828°10.09.2021, O. Holovko (sample det.)N50.320494°, E26.502238°10.09.2021, O. Holovko (sample det.)	
Rivne Region Rivne Region Rivne Region Rivne Region Rivne Region	Rivne District, Ostroh, at the roadside Rivne District, Ostroh, at the roadside along the edge of the park Rivne District, Ostroh, at the roadside along the edge of the park Rivne District, Ostroh, park near Ostroh Castle Rivne District, Ostroh, park near Ostroh Castle	N50.326019°, E26.522011° 28.05.2022, S. Ro (https://ukrbin.com/show_image.php?imageic N50.3326019°, E26.520663° 08.09.2021, O. Holovko (sample det.) N50.331464°, E26.522237° 08.09.2021, O. Holovko (sample det.) N50.327755°, E26.522658° 10.09.2021, O. Holovko (sample det.) N50.327298°, E26.520034° 10.09.2021, O. Holovko (sample det.)	(relevé 4) (relevé 6)
	Rivne District, Ostroh, Vyshenskoho Str., at the roadside Rivne District, southern outskirts of Novomalyn, Novomalynske forestry, on a forest path Rivne District, outskirts of Ostroh, in the Vilia River valley, on the path near the bridge Mohyliv-Podilskyi, on the edge of the road in the shade, near the railway, a small group, introduced recently Mohyliv-Podilskyi District, Busha village, the territory of the coffee shop, on the edge of the resting place on the banks of the Bushanka river, about 15 plants	N50.32044°, E26.52646° 17.09.2024, I. Balashov (https://www.inaturalist.org/observation N50.286872°, E26.366303° 10.09.2021, O. Holovko (sample det.) N50.330995°, E26.53761° 03.09.2023, O. Shynder (https://www.inaturalist.org/observation N48.460458°, E27.764066° 22.07.2022, O. Shynder (KWHA102483) (https://www.inaturalist.org/observation N48.33154°, E28.12123° 29.06.2024, O. Shynder (https://www.inaturalist.org/observation	us/197519490) t.org/observations/127986230) (relevé 26)
Vinnytsia Region Vinnytsia Region Vinnytsia Region	place on the banks of the Bushanka river, about 15 plants Mohyliv-Podilskyi District, Busha village, near the manor in the garden, as a weed Mohyliv-Podilskyi District, the outskirts of Oksanivka village, along the path to the Rock Monastery Mohyliv-Podilskyi District, the outskirts of Yaryshiv, along the edge of the dirt road in the grove, scattered Mohyliv-Podilskyi District, Yampil town, in the shade of a house near the market, several plants Mohyliv-Podilskyi District, Yampil, town center, near outbuildings (individual garages), in several	[N48.333°, E28.123°] 10.07.2024, I. Zaharchuk (sample det.) [N48.25617°, E28.18867°] 30.06.2024, H. Chorna, O. Shynder (<u>https://www.inaturalist.org/observation</u> N48.513628°, E27.626406° 22.07.2022, O. Shynder (<u>https://www.inaturalist.org/observation</u> N48.24011°, E28.27694° 30.06.2024, O. Shynder (<u>https://www.inaturalist.org/observation</u> N48.2398°, E28.27699° 30.06.2024, O. Shynder (<u>https://www.inaturalist.org/observation</u>	<u>us/147977324</u>) us/229236594)
Vinnytsia Region Vinnytsia Region Vinnytsia Region	Mohyliv-Podilskyi District, Yampil, town center, near outbuildings (individual garages), in several places, 10 plants in total, recently introduced Mohyliv-Podilskyi District, Yampil, town center, in the yard of the house, 30 plants, recently introduce Mohyliv-Podilskyi District, Yampil, M. Kozachynskoho Str., at the roadside, a group of 12 plants, recently listed Mohyliv-Podilskyi District, Yaryshiv, a colony on the streetside Mohyliv-Podilskyi District, Yaryshiv, a colony on the streetside	N48.2398°, E28.27699°30.06.2024, O. Shynder (https://www.inaturalist.org/observationN48.23946°, E28.27579°30.06.2024, O. Shynder (https://www.inaturalist.org/observationN48.24501°, E28.27804°30.06.2024, O. Shynder (https://www.inaturalist.org/observationN48.516147°, E27.627031°22.07.2022, O. Shynder (https://www.inaturalist.org/observationN48.517172°, E27.627451°22.07.2022, O. Shynder (https://www.inaturalist.org/observation	us/229236602) us/229236606) us/147977321) (relevé 7)
Vinnytsia Region	Mohyliv-Podilskyi District, Yaryshiv, a colony on the streetside Vinnytsia District, Pohrebyshche, Vinnytska Str., a colony in a valley in the shade of trees Berdychiv District, Ruzhyn, bank of the Rostavytsia River, a small colony, near the bus station	N48.51/1/2°, E2/.62/451° 22.0/.2022, O. Shynder (<u>https://www.inaturalist.org/observation</u> N49.481403°, E29.25768° 10.10.2021, O. Shynder (KWHA102181) (<u>https://www.inaturalist.org/observation</u> N49.718716°, E29.213637° 11.10.2021, O. Shynder (KWHA102185) (<u>https://www.inaturalist.org/observation</u>	t.org/observations/104452358) (relevé 1)