

## SUPPLEMENTARY MATERIAL TO

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### Cherkasy region

1. Cherkas'kyi district, Chornobai district, Irkliiv vill., 49.485286, 32.299112, 13.09.2020, Maksym Gavrilyuk, [https://ukrbin.com/show\\_image.php?imageid=267275](https://ukrbin.com/show_image.php?imageid=267275)
2. Cherkas'kyi district, Sokyryna vill., 49.540862, 31.867826, 15.08.2021, Maksym Gavrilyuk, [https://ukrbin.com/show\\_image.php?imageid=215287](https://ukrbin.com/show_image.php?imageid=215287)
3. Cherkas'kyi district, 49.45907, 31.544234, 08.09.2022, Mykola Borysenko, <https://www.inaturalist.org/observations/134172057>
4. Cherkas'kyi district, 48.978794, 31.727308, aleksandr\_levon, <https://www.inaturalist.org/observations/102411348>
5. Cherkas'kyi district, Cherkasy, 49.453161, 32.047977, 29.07.2022, Maksym Gavrilyuk, [https://ukrbin.com/show\\_image.php?imageid=256822](https://ukrbin.com/show_image.php?imageid=256822)
6. Cherkas'kyi district, Cherkasy, Chemists Park, 49.407286, 32.050954 (Chemerys I.A., Konyakin S.M., 2013)
7. Cherkas'kyi district, Cherkasy, river port, 49.432210, 32.101518 (Chemerys I.A., Konyakin S.M., 2013)
8. Cherkas'kyi district, Cherkasy, bus station, 49.507718, 32.075925 (Chemerys I.A., Konyakin S.M., 2013)
9. Cherkas'kyi district, Cherkasy, 700-year anniversary square, 49.420231, 32.101989 (Chemerys I.A., Konyakin S.M., 2013)
10. Cherkas'kyi district, Cherkasy (intermediate railway station of the 1st class of the Shevchenko Directorate of the Odesa Railway on the partially electrified line Zolotonosh I — named after Taras Shevchenko), 49.469866, 32.012520, 18.06.2021, Volodymyr Vitenko (SOF)
11. Cherkas'kyi district, Cherkasy, str. Sumgait'ska, 49.440638, 32.023358 (Chemerys I.A., Konyakin S.M., 2013)
12. Cherkas'kyi district, Cherkasy, str. Lunacharskogo, 49.455553, 32.018902 (Chemerys I.A., Konyakin S.M., 2013)
13. Cherkas'kyi district, Cherkasy, railway station, 49.487716, 32.024421 (Chemerys I.A., Konyakin S.M., 2013)
14. Cherkas'kyi district, the village of Moshny, 49.527760, 31.733569, 27.06.2020, Volodymyr Vitenko (SOF)
15. Cherkas'kyi district, Cherkasy, Mytnytsia, 49.440777, 32.052904, 12.06.2020, Volodymyr Vitenko (SOF)
16. Cherkas'kyi district, Cherkasy, center, 49.419995, 32.065381 (Chemerys I.A., Konyakin S.M., 2013)
17. Cherkas'kyi district, Zolotonosha rajon, near Blahodatne, 49.56092, 32.066915, 20.09.2020, Maksym Gavrilyuk, [https://ukrbin.com/show\\_image.php?imageid=180048](https://ukrbin.com/show_image.php?imageid=180048)



18. Cherkas'kyi district, Dniprovsky, 49.417396, 32.110735, 15.07.22, vlad\_siranskyi, <https://www.inaturalist.org/observations/126371623>
19. Cherkas'kyi district, Pryvokzal'nyy, 49.424111, 32.04805, 03.07.2021, koniakin\_serhii, <https://www.inaturalist.org/observations/85579683>
20. Uman district, Zhashkiv, 49.243249, 30.097310, 15.08.2007, Svidan (UPU)
21. Chyhyryn district, khutir Buda, 49.110672, 32.259265, 21.07.2022, Maksym Gavrilyuk, [https://ukrbin.com/show\\_image.php?imageid=257680](https://ukrbin.com/show_image.php?imageid=257680)
22. Horodyschens'kyi district, 49.31623, 31.381971, 31.05.2022, l\_kat, <https://www.inaturalist.org/observations/119587394>
23. Kanivs'kyi district, Kaniv city, 49.756967, 31.425006, 02.07.2020, Sofia Balynets, [https://ukrbin.com/show\\_image.php?imageid=192801](https://ukrbin.com/show_image.php?imageid=192801)
24. Kanivs'kyi district, Kaniv city, 49.748861, 31.483111, 14.06.2020, Valentyn Matinov, [https://ukrbin.com/show\\_image.php?imageid=158709](https://ukrbin.com/show_image.php?imageid=158709)
25. Kanivs'kyi district, Hamatna vill., 49.656400, 31.415259, 08.08.2021, Maksym Gavrilyuk, [https://ukrbin.com/show\\_image.php?imageid=214180](https://ukrbin.com/show_image.php?imageid=214180)
26. Kanivs'kyi district, Hrygorivka vill., 49.914463, 31.404873, 29.09.2022, Maksym Gavrilyuk, [https://ukrbin.com/show\\_image.php?imageid=266714](https://ukrbin.com/show_image.php?imageid=266714)
27. Kanivs'kyi district, 49.683041, 31.342066, 04.11.2022, Yuliya Kutsokon, <https://www.inaturalist.org/observations/141062975>
28. Korsun-Shevchenkivskyi district, 49.433058, 31.088872, 24.08.2022, vkolomiychuk, <https://www.inaturalist.org/observations/132300468>
29. Korsun-Shevchenkivskyi district, 49.472953, 31.090803, 08.09.2022, mykola\_borysenko, <https://www.inaturalist.org/observations/134175343>
30. Korsun-Shevchenkivskyi district, Karashina vill., 49.407536, 31.317019, 07.09.2018, Oleksandr Kostyuchenko, <https://ukrbin.com/useimage.php?imageid=89838>
31. Man'kivs'kyi district, Dzenzelivka, 48.971267, 30.245098, 28.07.2022, makitpa, <https://www.inaturalist.org/observations/130482411>
32. Man'kivs'kyi district, Podobna, 48.925681, 30.214607, 25.08.2022, oleksandr\_shynder, <https://www.inaturalist.org/observations/121148192>
33. Shevchenkivskyi district, 49.467668, 31.104361, 08.09.2022, Mykola Borysenko, <https://www.inaturalist.org/observations/134174154>
34. Smilians'kyi district, 49.214062, 31.923902, 01.08.2022, Serhii Koniakin, <https://www.inaturalist.org/observations/129097590>
35. Smilians'kyi district, Smila city, 49.222396, 31.892279, 23.10.2022, Serhii Koniakin, <https://www.inaturalist.org/observations/139792453>
36. Smilians'kyi district, Mala Smilanka vill., 49.560927, 32.066915, 10.07.2020, Maksym Gavrilyuk, [https://ukrbin.com/show\\_image.php?imageid=180048](https://ukrbin.com/show_image.php?imageid=180048)
37. Umans'kyi district, Uman city, 48.738061, 30.223548, 09.09.2018, Anna Kuzemko, [https://ukrbin.com/show\\_image.php?imageid=90014](https://ukrbin.com/show_image.php?imageid=90014)
38. Zvenigorodsky district, village Vilkhovets, 49.036608, 30.882909, 09.05.2021, Storchous, Kravets (UM)
39. Umansky district, Zhashkiv city, railway, 49.246058, 30.097351, 15.08.2007, Svidan (UM)
40. Umansky district, Uman city, roadside, 48.769406, 30.255681, 30.05.2011, Rak, Kravets (UM)
41. Umansky district, Uman city, the upper pond near the Hydropark, 48.771837, 30.244172, 09.09.2022, Mamchur (UM)

42. Umansky district, (dead-end railway station of the 4th class of the Shevchenkivka Directorate of the Odesa Railway on the lightly loaded, non-electrified line Khrystinivka - Uman), 48.733807, 30.205273, 03.06.2020, Volodymyr Vitenko (SOF)
43. Umansky district, the vicinity of the agrobiostation of Pavlo Tychyna Uman State Pedagogical University), 48.768309, 30.170079, 17.07.2020, Volodymyr Vitenko (SOF)
44. Umansky district, the village of Polyanetske, 48.746650, 30.199386, 12.06.2022, Inna Didenko (SOF)

#### **Kirovohradskyi region**

1. Dolynska district, Hurivka Forestry, 48.125437, 33.059457, 23.07.2020, Maksym Gavrilyuk, [https://ukrbin.com/show\\_image.php?imageid=173829](https://ukrbin.com/show_image.php?imageid=173829)
2. Haivorons'kyi district, 48.333559, 29.891103, 26.06.2021, oleksandr\_shynder, <https://www.inaturalist.org/observations/112361181>
3. Novoarkhanyels'kyi district, Kalnyobolona vill., 48.762242, 30.981875, 06.06.2019, Nadiya Sytschak, [https://ukrbin.com/show\\_image.php?imageid=121775](https://ukrbin.com/show_image.php?imageid=121775)
4. village Oleksandrivka, Kropyvnytskyi district (intermediate railway station of the Znam'yansk Directorate of the Odesa Railway on the Pomichna-Kolosivka line), 48.561005, 31.202496, 29.06.2021, Volodymyr Vitenko (SOF)
5. Ul'ianovs'kyi district, Velikiye Troyany vill., 48.38681, 30.224736, 29.08.2022, arianalusaka, <https://www.inaturalist.org/observations/132796106>
6. Ul'ianovs'kyi district, 48.320749, 30.341847, 28.06.2021, oleksandr\_shynder, <https://www.inaturalist.org/observations/112022181>
7. Ustynivs'kyi district, 48.048669, 32.599141, 09.06.2019, Nadiya Sytschak, [https://ukrbin.com/show\\_image.php?imageid=121773](https://ukrbin.com/show_image.php?imageid=121773)

#### **Kyiv region**

1. Akademika Tronko street, 50.353653, 30.499887, 14.08.2022, polinagetman, <https://www.inaturalist.org/observations/130838622>
2. Bilotserkivskyi district, Bila Tserkva city, the district of the State Department of Internal Affairs, 49.814670, 30.081172, Bilyavskyi, S., 2011, 2021
3. Bilotserkivskyi district, Bila Tserkva city, massifs Zaliznychne seleshche, 49.821710, 30.111163, Bilyavskyi, S., 2011, 2021
4. Bilotserkivskyi district, Bila Tserkva city, massifs Hayok, 49.809366, 30.045764, Bilyavskyi, S., 2011, 2021
5. Bilotserkivskyi district, Bila Tserkva city, massifs Glynany, 49.811655, 30.138573, (Bilyavskyi, S., 2011, 2021)
6. Bilotserkivskyi district, Bila Tserkva city, massifs Levanevsky, 49.798870, 30.131426, (Bilyavskyi, S., 2011, 2021)
7. Bilotserkivskyi district, Bila Tserkva city, massifs Nekrasova, 49.785018, 30.097781 (Bilyavskyi, S., 2011, 2021)
8. Bilotserkivskyi district, Bila Tserkva city, massifs Pishchany, 49.825157, 30.235218, (Bilyavskyi, S., 2011, 2021)
9. Bilotserkivskyi district, Bila Tserkva city, massifs Komsomolsky, 49.789376, 30.147461, (Bilyavskyi, S., 2011, 2021)
10. Bilotserkivskyi district, Bila Tserkva city, Skvyrske highway, 49.817216, 30.076965, (Bilyavskyi, S., 2011, 2021)

11. Bilotserkivskiyi district, Bila Tserkva city, street Taraschansky, 49.772573, 30.118205 (Bilyavskiyi, S., 2011, 2021)
12. Bilotserkivskiyi district, Bila Tserkva city, street Glynyan, 49.800999, 30.129781 (Bilyavskiyi, S., 2011, 2021)
13. Bilotserkivskiyi district, Bila Tserkva city, street Petro Zaporozhets, 49.801319, 30.160896 (Bilyavskiyi, S., 2011, 2021)
14. Bilotserkivskiyi district, Bila Tserkva city, street Karbyshev, 49.819657, 30.116801 (Bilyavskiyi, S., 2011, 2021)
15. Bilotserkivskiyi district, Bila Tserkva city, street Sholom-Aleichem, 49.790792, 30.126746 (Bilyavskiyi, S., 2011, 2021)
16. Bilotserkivskiyi district, Terezine village, 49.858034, 30.108009 (Bilyavskiyi, S., 2011, 2021)
17. Bilotserkivskiyi district, the village of Fursy, 49.802859, 29.999422 (Bilyavskiyi, S., 2011, 2021)
18. Bilotserkivskiyi district, the village of Shkarivka, 49.739445, 30.161876 (Bilyavskiyi, S., 2011, 2021)
19. Bilotserkivskiyi district, Tetiiv city, (Kozyatyn-Zhashkiv, Tetiiv and Slobidskyi Post railways), 49.689139, 30.070915, 12.06.2020, Volodymyr Vitenko (SOF)
20. Borodyanskyi district, Mykulichi vill., 50.596583, 30.058639, 17.06.2020, Alina Bondarchuk, [https://ukrbin.com/show\\_image.php?imageid=163536](https://ukrbin.com/show_image.php?imageid=163536)
21. Dniprovsky district, 50.47115, 30.543227, 17.06.2022, alexander\_baransky, <https://www.inaturalist.org/observations/122293469>
22. Dniprovsky district, 50.48308, 30.546974, 28.09.2019, sergei\_mosyakin, <https://www.inaturalist.org/observations/72117420>
23. Irpin city, 50.528759, 30.245141, 24.08.2022, Alexander Baransky, <https://www.inaturalist.org/observations/132261705>
24. Irpin city, 50.512851, 30.255704, 26.09.2019, Valery Korneyev, [https://ukrbin.com/show\\_image.php?imageid=91151](https://ukrbin.com/show_image.php?imageid=91151)
25. Fastivsky district, 50.119774, 29.804256, 03.09.2022, viktor\_yep, <https://www.inaturalist.org/observations/133472991>
26. Fastivsky district, Borova vill., 50.169139, 30.084278, 15.09.2018, Lada Mazur, [https://ukrbin.com/show\\_image.php?imageid=90500](https://ukrbin.com/show_image.php?imageid=90500)
27. Kaharlyts'kyi district, Stayki, 50.072922, 30.898993, 19.08.2020, olha\_tomchenko, <https://www.inaturalist.org/observations/56952991>
28. Khreshchatyy yar, 50.449314, 30.522902, 16.06.2022, igor\_olshanskyi, <https://www.inaturalist.org/observations/122059679>
29. Kyiv City, 50.498272, 30.351528, 26.07.2022, oleksiy\_nazarenko, <https://www.inaturalist.org/observations/128011628>
30. Kyiv City, 50.515593, 30.365222, 08.09.2019, Oleh Kurtsev, [https://ukrbin.com/show\\_image.php?imageid=127337](https://ukrbin.com/show_image.php?imageid=127337)
31. Kyiv City, (South-Western railway station, the main railway station of Kyiv), 50.439179, 30.486919, 18.06.2020, Volodymyr Vitenko (SOF)
32. Kyiv City, Bilogorodka, 50.375838, 30.215536, 15.09.2022, Ivan Moysiienko, <https://www.inaturalist.org/observations/135110226>
33. Kyiv City, Druzhby Narodov boulevard, 50.413282, 30.533363, 03.08.2022, Aleksandr Levon, <https://www.inaturalist.org/observations/129316076>
34. Kyiv City, Kurska St., 50.439667, 30.466722, 31.08.2018, Lada Mazur, [https://ukrbin.com/show\\_image.php?imageid=88385](https://ukrbin.com/show_image.php?imageid=88385)

35. Hosiiv'sky district, 50.345606, 30.501191, 29.10.2022, Igor Olshanskyi, <https://www.inaturalist.org/observations/140408948>
36. Hosiiv'sky district, 50.402046, 30.558855, 16.08.2019, karimhaddad, <https://www.inaturalist.org/observations/30916774>
37. Hosiiv'sky district, 50.350458, 30.481511, 30.08.2022, Denis Davydov, <https://www.inaturalist.org/observations/133807710>
38. Hosiiv'sky district, Lysa Gora, 50.393926, 30.546986, 29.07.2022, maria\_biletska, <https://www.inaturalist.org/observations/128568454>
39. Hosiiv'sky district, Vita-Litovskaya, 50.341815, 30.541353, 04.09.2020, igor\_olshanskyi, <https://www.inaturalist.org/observations/58532831>
40. Hosiiv'sky district, Koncha-Zaspa, 50.314523, 30.546924, 12.06.2022, koniakin\_serhii, <https://www.inaturalist.org/observations/121994872>
41. Hosiiv'sky district, Pyrohiv, 50.355949, 30.51514, 06.09.2021, vasyliuk1, <https://www.inaturalist.org/observations/93939290>
42. Kyiv City, Rozdilna St., 50.428215, 30.489338, 12.07.2021, aleksandr\_levon, <https://www.inaturalist.org/observations/105633045>
43. Kyiv City, Kazymyra Malevycha St., 42, 50.424737, 30.513065, 03.09.2021, aleksandr\_levon, <https://www.inaturalist.org/observations/103942943>
44. Kyiv City, Lisova Bucha Railway Station, 50.550345, 30.237850, 03.08.2018, Anna Shamalo, [https://ukrbin.com/show\\_image.php?imageid=86656](https://ukrbin.com/show_image.php?imageid=86656)
45. Kyiv City, Novobylychi station, 50.475655, 30.358006, 28.06.2022, churilovam, <https://www.inaturalist.org/observations/124432490>
46. Kyiv City, Valery Lobanovskyi Ave, 57, 50.417909, 30.477765, 04.12.2021, aleksandr\_levon, <https://www.inaturalist.org/observations/102521753>
47. Kyiv City, Pushcha-Vodytsia forest, 50.527083, 30.355701, 29.06.2022, alexander\_baransky, <https://www.inaturalist.org/observations/124104586>
48. Kyiv-Svyatoshinsky district, Novosilky, 50.351157, 30.457577, 24.08.2022, koniakin\_serhii, <https://www.inaturalist.org/observations/86070059>
49. Kyiv-Svyatoshinsky district, Petropavlovsk Borschahivka, 50.44317, 30.35496, 16.08.2019, Igor Olshanskyi, <https://www.inaturalist.org/observations/30941998>
50. Kyiv-Svyatoshinsky district, Boiarka, 50.330545, 30.257932, 22.08.2020, tetyanakuchma, <https://www.inaturalist.org/observations/57311898>
51. Kyiv-Svyatoshinsky district, Boiarka, 50.338503, 30.293989, 01.08.2019, LarysaBu, [https://ukrbin.com/show\\_image.php?imageid=121978](https://ukrbin.com/show_image.php?imageid=121978)
52. Kyiv-Svyatoshinsky district, 50.347016, 30.470504, 11.09.2022, Serhii Koniakin, <https://www.inaturalist.org/observations/135149928>
53. Kyiv-Svyatoshinsky district, Nemeshaevo, 50.546769, 30.101947, 23.07.2022, serhii\_demianenko, <https://www.inaturalist.org/observations/127531945>
54. Kyiv-Svyatoshinsky district, Chabany. 50.337599, 30.424707, 24.08.2022, Serhii Koniakin, <https://www.inaturalist.org/observations/132142604>
55. Kyiv-Svyatoshinsky district, Vita-Poshtova vill., 50.301056, 30.369444, 05.09.2018, Lada Mazur, [https://ukrbin.com/show\\_image.php?imageid=89948](https://ukrbin.com/show_image.php?imageid=89948)
56. Kyiv-Svyatoshinsky district, 50.292089, 30.518484, 17.10.2022, Alexander Baransky, <https://www.inaturalist.org/observations/139215119>
57. Kyiv-Svyatoshinsky district, 50.30405, 30.334588, 31.07.2022, churilovam, <https://www.inaturalist.org/observations/129065922>

58. Kyiv-Svyatoshinsky district, Bilychi, 50.462018, 30.346166, 14.06.2022, churilovam, <https://www.inaturalist.org/observations/121995579>
59. Kyiv-Svyatoshinsky district, Bucha, 50.560665, 30.180653, 28.07.2022, nadia\_ivzhenko, <https://www.inaturalist.org/observations/128356122>
60. Kuchmyn Yar, 50.426371, 30.484415, 22.07.2022, bazazga, <https://www.inaturalist.org/observations/133387841>
61. Myronivs'kyi district, 49.714864, 31.174456, 23.07.2022, yuliyakutsokon, <https://www.inaturalist.org/observations/127628066>
62. Obukhivs'kyi district, the outskirts of Kozyn, 50.199667, 30.687944, 02.09.2017, Mykyta Peregrym, [https://ukrbin.com/show\\_image.php?imageid=87571](https://ukrbin.com/show_image.php?imageid=87571)
63. Obukhivs'kyi district, 50.253693, 30.555666, 19.08.2022, Alexandra Glevaha, <https://www.inaturalist.org/observations/131701613>
64. Obukhivs'kyi district, 50.107965, 30.660936, 16.09.2020, Lada Mazur, [https://ukrbin.com/show\\_image.php?imageid=231102](https://ukrbin.com/show_image.php?imageid=231102)
65. Obukhivs'kyi district, Kozyns'ka, 50.241587, 30.57307, 28.07.2022, olgaadamenko, <https://www.inaturalist.org/observations/128510509>
66. Obukhivs'kyi district, Ukrayinka, 50.152008, 30.739004, 09.09.2018, Andryi Dudko, [https://ukrbin.com/show\\_image.php?imageid=90045](https://ukrbin.com/show_image.php?imageid=90045)
67. Pechers'kyi district, M.M. Gryshko National Botanical Garden, 50.416073, 30.557778, 17.06.2020, aleksandr\_levon, <https://www.inaturalist.org/observations/122294474>
68. Pechers'kyi district, 50.417649, 30.557637, 19.08.2021, alexander\_baransky, <https://www.inaturalist.org/observations/102722525>
69. Podils'kyi district, 50.511559, 30.396715, 07.09.2021, alexandra\_glevaha, <https://www.inaturalist.org/observations/93976170>
70. Podils'kyi district, Kurenivka, 50.479421, 30.429555, 02.06.2022, koniakin\_serhii, <https://www.inaturalist.org/observations/120063169>
71. Rokytnians'kyi district, Olshanytsya vill., 49.662623, 30.640311, 20.07.2018, Olga Galchynska, [https://ukrbin.com/show\\_image.php?imageid=86549](https://ukrbin.com/show_image.php?imageid=86549)
72. Shevchenkivs'kyi district, 50.461156, 30.419892, 24.08.2022, igor117, <https://www.inaturalist.org/observations/132119724>
73. Shevchenkivs'kyi district, Nivki, 50.460757, 30.413169, 28.07.2022, sofia\_redina, <https://www.inaturalist.org/observations/128355386>
74. Shevchenkivs'kyi district, 50.465711, 30.42376, 27.08.2022, Sergei Mosyakin, <https://www.inaturalist.org/observations/132561726>
75. Shevchenkivs'kyi district, 50.478835, 30.472369, 05.09.2020, missnarjess, <https://www.inaturalist.org/observations/102948327>
76. Solomians'kyi district, 50.420988, 30.496006, 23.07.2022, aleksandr\_levon, <https://www.inaturalist.org/observations/127504542>
77. Stavychens'kyi district, Snizhky, 49.359698, 30.109506, 23.07.2022, koniakin\_serhii, <https://www.inaturalist.org/observations/127512903>
78. Vasylkivs'kyi district, 50.182976, 30.178792, 11.09.2022, Olena Fomina, <https://www.inaturalist.org/observations/134754295>
79. Vasylkivs'kyi district, 50.182556, 30.172345, 01.08.2022, olsher, <https://www.inaturalist.org/observations/128986027>
80. Vasylkivs'kyi district, Mala Saltanivka, 50.174972, 30.133083, 05.09.2018, Lada Mazur, [https://ukrbin.com/show\\_image.php?imageid=89705](https://ukrbin.com/show_image.php?imageid=89705)

81. Vasytkivs'kyi district, Putrivka vill., 50.223806, 30.262944, 05.09.2018, Lada Mazur, [https://ukrbin.com/show\\_image.php?imageid=89951](https://ukrbin.com/show_image.php?imageid=89951)
82. Vasytkivs'kyi district, 50.301087, 30.134109, 11.07.2021, kozakolena, <https://www.inaturalist.org/observations/86542301>
83. Vasytkivs'kyi district, Velyka Soltanivka, 50.157354, 30.205970, 30.06.2020, Lada Mazur, [https://ukrbin.com/show\\_image.php?imageid=191400](https://ukrbin.com/show_image.php?imageid=191400)
84. Vasytkivs'kyi district, 50.268112, 30.267725, 28.08.2020, valiast28527, <https://www.inaturalist.org/observations/57846523>
85. Vasytkivs'kyi district, Vasytkiv, 50.170521, 30.30629, 24.08.2020, annychnka, <https://www.inaturalist.org/observations/57449698>
86. Vasytkivs'kyi district, Zaytsiv vill., 50.279878, 30.364998, 23.08.2018, Evgenia Nesterenko, [https://ukrbin.com/show\\_image.php?imageid=86675](https://ukrbin.com/show_image.php?imageid=86675)
87. Vasytkivs'kyi district, Zdorivka, 50.185028, 30.218111, 05.09.2018, Lada Mazur, [https://ukrbin.com/show\\_image.php?imageid=89704](https://ukrbin.com/show_image.php?imageid=89704)
88. Vyshhorod district, Hotianivka vil., 50.594937, 30.564118, Andriy Dudko, [https://ukrbin.com/show\\_image.php?imageid=92059](https://ukrbin.com/show_image.php?imageid=92059)
89. Vyshhorod district, Novosilky vil., 50.107965,30.660936, 27.07.2020, Lada Mazur, [https://ukrbin.com/show\\_image.php?imageid=231102](https://ukrbin.com/show_image.php?imageid=231102)
90. Vyshhorod district, Novosilky vil., 50.620855,30.611462, 29.09.2018, Andriy Dudko, [https://ukrbin.com/show\\_image.php?imageid=92061](https://ukrbin.com/show_image.php?imageid=92061)
91. Vyshhorod district, Pylyava, 51.034606, 30.30743, 23.08.2020, denysvynokurov, <https://www.inaturalist.org/observations/57332934>
92. Vyshhorod district, Suvyd vill., 50.862492, 30.766538, 29.09.2018, Andriy Dudko, [https://ukrbin.com/show\\_image.php?imageid=92588](https://ukrbin.com/show_image.php?imageid=92588)
93. Vyshhorod district, Vyshcha Dubechnia vil., 50.723828, 30.636363, 29.09.2018, Andriy Dudko, [https://ukrbin.com/show\\_image.php?imageid=92065](https://ukrbin.com/show_image.php?imageid=92065)
94. Vyshhorod district, Nyzhcha Dubechnia vil., 50.665601, 30.630788, 29.09.2018, Andriy Dudko, [https://ukrbin.com/show\\_image.php?imageid=92064](https://ukrbin.com/show_image.php?imageid=92064)
95. Vyshhorod vill., 50.6067, 30.493097, 05.07.2020, Andrii Churilov, <https://www.inaturalist.org/observations/146988747>
96. Volodars'kyi district, Nadrosivka, 49.530593, 29.939165, 24.08.2022, tessa\_env, <https://www.inaturalist.org/observations/132164248>

#### **Mykolaiv region**

1. Kryvoozers'kyi district, 48.154492, 30.400879, 13.09.2020, oleksandr\_shynder, <https://www.inaturalist.org/observations/111699190>
2. Ochakivskyi district, Pokrovka vill., 46.476968, 31.66379, 17.08.2020, Olesya Petrovych, [https://ukrbin.com/show\\_image.php?imageid=187905](https://ukrbin.com/show_image.php?imageid=187905)
3. Pervomays'kyi district, Pervomays'k, 48.059048, 30.876128, 05.06.2019, Nadiya Sytschak, [https://ukrbin.com/show\\_image.php?imageid=121776](https://ukrbin.com/show_image.php?imageid=121776)

#### **Vinnitsa region**

1. Bar district, Bar city, 49.075401, 27.664879, Neilyk, M. & Tsytsyura, Ya. 2020
2. Haisyn district, Bilopillia vill., 48.885946, 29.372547, Neilyk, M. & Tsytsyura, Ya. 2020

3. Orativs'kyi district, Orativ, 49.175687, 29.395788, 27.08.2018, Julia Linkevych, [https://ukrbin.com/show\\_image.php?imageid=87426](https://ukrbin.com/show_image.php?imageid=87426)
4. Haisyn district, Pogorila vill, 49.508000, 29.274000, 23.06.2021, Karina Pogorila, [https://ukrbin.com/show\\_image.php?imageid=206849](https://ukrbin.com/show_image.php?imageid=206849)
5. Pohrebyshe district, the city of Pogrebyshe, 49.508000, 29.274000, 23.06.2021, Karina Pogorila, [https://ukrbin.com/show\\_image.php?imageid=206849](https://ukrbin.com/show_image.php?imageid=206849)
6. Tomashpils'kyi district, Velyka Rusava vill., 48.604167, 28.461972, 25.08.2018, Ekaterina Kalashnik, [https://ukrbin.com/show\\_image.php?imageid=86844](https://ukrbin.com/show_image.php?imageid=86844)
7. Tulchyns'kyi district, Near Pechera vill., 48.857556, 28.728167, 25.08.2018, Ekaterina Kalashnik, [https://ukrbin.com/show\\_image.php?imageid=86842](https://ukrbin.com/show_image.php?imageid=86842)
8. Vinnyts'kyi Khutory vill., 49.217333, 28.547722, 26.06.2020, Yaroslav Ivanovych, [https://ukrbin.com/show\\_image.php?imageid=164979](https://ukrbin.com/show_image.php?imageid=164979)
9. Khmilnytskyi district, the city of Kalynivka (railway junction on the lines Kyiv — Odesa, Kyiv — Kamianets-Podilskyi, Berdychiv — Vinnytsia, Kozyatyn — Khmelnytskyi (Grechany), Kalynivka — Khmilnyk — Shepetivka), 49.455069, 28.478579, 12.06.2020, Volodymyr Vitenko (SOF)
10. Khmilnyk district, Khmilnyk, Gorky Street, 49.562499, 27.963294, Neilyk, M. & Tsytsyura, Ya. 2020
11. Khmilnyk district, Khmilnyk, Kotsiubynskoho str., 49.557303, 27.934024, Neilyk, M. & Tsytsyura, Ya. 2020
12. Khmilnyk district, Khmilnyk, Lenina str. 49.554631, 27.948675, Neilyk, M. & Tsytsyura, Ya. 2020
13. Khmilnyk district, Khmilnyk, Tchaikovskogo str., 49.554732, 27.938342, Neilyk, M. & Tsytsyura, Ya. 2020
14. Lityn district, Dyakivtsi vill., 49.392582, 27.868577, Neilyk, M. & Tsytsyura, Ya. 2020
15. Lityn district, Lityn district, Malynivka vill., 49.327768, 28.168238, Neilyk, M. & Tsytsyura, Ya. 2020
16. Teplyk district, Teplyk city, 48.659585, 29.748527, Neilyk, M. & Tsytsyura, Ya. 2020
17. City of Vinnytsia, Repin Str., 49.242819, 28.470949, Neilyk, M. & Tsytsyura, Ya. 2020
18. City of Vinnytsia, Paris Commune Street, 49.246831, 28.473176, Neilyk, M. & Tsytsyura, Ya. 2020
19. City of Vinnytsia, Karl Marx Lane, School No. 12, 49.234825, 28.516582, Neilyk, M. & Tsytsyura, Ya. 2020
20. City of Vinnytsia, Karl Marx Lane, school No. 13, 49.235382, 28.521745, Neilyk, M. & Tsytsyura, Ya. 2020
21. City of Vinnytsia, Zaliznychna str., 49.2317512, 28.525507, Neilyk, M. & Tsytsyura, Ya. 2020
22. City of Vinnytsia, Chekhov str., 49.230697, 28.531144, Neilyk, M. & Tsytsyura, Ya. 2020
23. City of Vinnytsia, Buchma str., 49.215574, 28.515000, Neilyk, M. & Tsytsyura, Ya. 2020
24. City of Vinnytsia, Barske highway, 49.230578, 28.386947, Neilyk, M. & Tsytsyura, Ya. 2020
25. City of Vinnytsia, Nemyrivske highway, 49.226627, 28.541493, Neilyk, M. & Tsytsyura, Ya. 2020
26. Pishchanskyi district, Bolgan vill., 48.537236, 28.750269, Neilyk, M. & Tsytsyura, Ya. 2020
27. Pishchanskyi district, Dmytrashkivka vill., 48.197660, 28.781294, Neilyk, M. & Tsytsyura, Ya. 2020
28. Pishchanskyi district, Horodnytsia vill., Koshevoho street, 48.891212, 28.980906, Neilyk, M. & Tsytsyura, Ya. 2020
29. Peschanskyi district, Kukuly vill., 48.162778, 28.746876, Neilyk, M. & Tsytsyura, Ya. 2020
30. Tomashkylskyi district, Vapnyarka vill., Lenina street, 48.532593, 28.747141, Neilyk, M. & Tsytsyura, Ya. 2020



31. Tomashkylskyi district, Vapnyarka vill., Gagarina street, 48.531914, 28.737188, Neilyk, M. & Tsytsyura, Ya. 2020
32. Tomashkylskyi district, Vapnyarka vill., Kotsiubynskoho street, 48.535890, 28.738815, Neilyk, M. & Tsytsyura, Ya. 2020
33. Tomashkylskyi district, Vapnyarka vill., Sonyachna street, 48.527236, 28.739956, Neilyk, M. & Tsytsyura, Ya. 2020
34. Yampil district, Tsekynivka vill., 48.159288, 28.317088, Neilyk, M. & Tsytsyura, Ya. 2020
35. Zhmerynka district, city of Zhmerynka, Zhmerynka forestry, 49.032041, 28.058312, Neilyk, M. & Tsytsyura, Ya. 2020

### **Zhytomyr region**

1. Berdychiv city, Berdychiv district (Berdychiv — Zhytomyr and Kozyatyn - Shepetivka highways), 49.915526, 28.591755, 06.06.2021, Volodymyr Vitenko (SOF)
2. Chudnivs'kyi district, Bohdaniv forestry (quarter.73), 49.889701, 28.270148, 31.08.2020, Oleksandr Hryb, [https://ukrbin.com/show\\_image.php?imageid=181326](https://ukrbin.com/show_image.php?imageid=181326)
3. Intermediate railway station of the Kozyatyn Directorate of the South-Western Railway (Ukraine), located on the Kozyatyn I - Fastiv I section between the Harliivka stops, Fastiv - Kozyatyn railway line), 49.732034, 28.856388, 23.06.2021, Volodymyr Vitenko (SOF)
4. Popil'nians'kyi district, 49.966104, 29.619947, 28.07.2021, aleksandr\_levon, <https://www.inaturalist.org/observations/89619215>
5. Ruzhyn district, 49.737751, 29.200965, 19.06.2021, Vyatcheslav Voropayev, [https://ukrbin.com/show\\_image.php?imageid=207863](https://ukrbin.com/show_image.php?imageid=207863)