

Project:

Järva_tuulikud

Licensed user:

Lemmas OÜ

Värvi 5 - A308

EE-10621 Tallinn

+3725059914

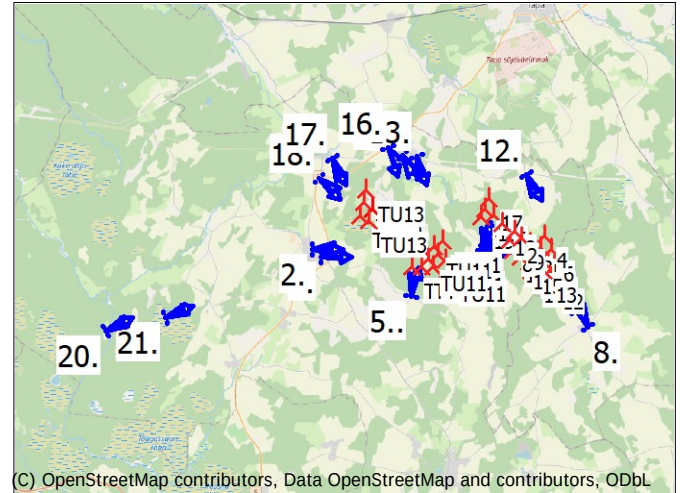
Piret Toonpere / piret@lemma.ee

Calculated:

18.03.2024 12:49/4.0.531

VISUAL - Main result

Calculation: Fotomontaaž_põhja_v2_18032024



New WTG

Scale 1:400 000

Camera

1. 1. Pargi tn, Aravete. Lähima tuuliku kaugus 4886m



Scenes Lambert I - 43797-43797 (2) East North 2 Clouds Clear sky (0%) Landscape picture file: 4372 x 2668 pixels
Sun point: 600 565 6 527 561 54.5 Visibility Normal
Tangent point: 600 565 6 527 561 54.5 Sun
Photo dir: 0° Wind dir: 0°
Field of view: 25.7x17.7° Lens: 70 mm Film: 36x24 mm
Photo date: 1. 1. Pargi tn, Aravete. Lähima tuuliku kaugus 4886m

2. 2. Lasteaia tee, Aravete. Lähima tuuliku kaugus 5403m



Scenes Lambert I - 43797-43797 (2) East North 2 Clouds Clear sky (0%) Landscape picture file: 4372 x 2668 pixels
Sun point: 600 565 6 527 561 54.5 Visibility Normal
Tangent point: 600 565 6 527 561 54.5 Sun
Photo dir: 0° Wind dir: 0°
Field of view: 25.7x17.7° Lens: 70 mm Film: 36x24 mm
Photo date: 2. 2. Lasteaia tee, Aravete. Lähima tuuliku kaugus 5403m

5. 5. Aravete-Vista tee, Rava järv, Aravete. Lähima tuuliku kaugus 1576m



Scenes Lambert I - 43797-43797 (2) East North 2 Clouds Clear sky (0%) Landscape picture file: 4372 x 2668 pixels
Sun point: 600 565 6 527 561 54.5 Visibility Normal
Tangent point: 600 565 6 527 561 54.5 Sun
Photo dir: 0° Wind dir: 0°
Field of view: 25.7x17.7° Lens: 70 mm Film: 36x24 mm
Photo date: 5. 5. Aravete-Vista tee, Rava järv, Aravete. Lähima tuuliku kaugus 1576m

7. 7. Jootme-Koeru tee, Roosna. Lähima tuuliku kaugus 1830m



Scenes Lambert I - 43797-43797 (2) East North 2 Clouds Clear sky (0%) Landscape picture file: 4372 x 2668 pixels
Sun point: 600 565 6 527 561 54.5 Visibility Normal
Tangent point: 600 565 6 527 561 54.5 Sun
Photo dir: 0° Wind dir: 0°
Field of view: 25.7x17.7° Lens: 70 mm Film: 36x24 mm
Photo date: 7. 7. Jootme-Koeru tee, Roosna. Lähima tuuliku kaugus 1830m

7. 7. Jootme-Koeru tee, Roosna. Lähima tuuliku kaugus 1514m



Scenes Lambert I - 43797-43797 (2) East North 2 Clouds Clear sky (0%) Landscape picture file: 4372 x 2668 pixels
Sun point: 600 565 6 527 561 54.5 Visibility Normal
Tangent point: 600 565 6 527 561 54.5 Sun
Photo dir: 0° Wind dir: 0°
Field of view: 25.7x17.7° Lens: 70 mm Film: 36x24 mm
Photo date: 7. 7. Jootme-Koeru tee, Roosna. Lähima tuuliku kaugus 1514m

7. 7. Jootme-Koeru tee, Roosna. Lähima tuuliku kaugus 1779m



Scenes Lambert I - 43797-43797 (2) East North 2 Clouds Clear sky (0%) Landscape picture file: 4372 x 2668 pixels
Sun point: 600 565 6 527 561 54.5 Visibility Normal
Tangent point: 600 565 6 527 561 54.5 Sun
Photo dir: 0° Wind dir: 0°
Field of view: 25.7x17.7° Lens: 70 mm Film: 36x24 mm
Photo date: 7. 7. Jootme-Koeru tee, Roosna. Lähima tuuliku kaugus 1779m

7. 7. Jootme-Koeru tee, Roosna. Lähima tuuliku kaugus 1514m



Scenes Lambert I - 43797-43797 (2) East North 2 Clouds Clear sky (0%) Landscape picture file: 4372 x 2668 pixels
Sun point: 600 565 6 527 561 54.5 Visibility Normal
Tangent point: 600 565 6 527 561 54.5 Sun
Photo dir: 0° Wind dir: 0°
Field of view: 25.7x17.7° Lens: 70 mm Film: 36x24 mm
Photo date: 7. 7. Jootme-Koeru tee, Roosna. Lähima tuuliku kaugus 1514m

8. 8. Kule tee ja Aavere tee ristmik, Vajangu. Lähima tuuliku kaugus 3286m



Scenes Lambert I - 43797-43797 (2) East North 2 Clouds Clear sky (0%) Landscape picture file: 4372 x 2668 pixels
Sun point: 600 565 6 527 561 54.5 Visibility Normal
Tangent point: 600 565 6 527 561 54.5 Sun
Photo dir: 0° Wind dir: 0°
Field of view: 25.7x17.7° Lens: 70 mm Film: 36x24 mm
Photo date: 8. 8. Kule tee ja Aavere tee ristmik, Vajangu. Lähima tuuliku kaugus 3286m

12. 12. Ambla-Tamsalu tee, Reinevere. Lähima tuuliku kaugus 3389



Scenes Lambert I - 43797-43797 (2) East North 2 Clouds Clear sky (0%) Landscape picture file: 4372 x 2668 pixels
Sun point: 600 565 6 527 561 54.5 Visibility Normal
Tangent point: 600 565 6 527 561 54.5 Sun
Photo dir: 0° Wind dir: 0°
Field of view: 25.7x17.7° Lens: 70 mm Film: 36x24 mm
Photo date: 12. 12. Ambla-Tamsalu tee, Reinevere. Lähima tuuliku kaugus 3389

13. 13. Ambla-Tamsalu tee, Ambla. Lähima tuuliku kaugus 4712m



Scenes Lambert I - 43797-43797 (2) East North 2 Clouds Clear sky (0%) Landscape picture file: 4372 x 2668 pixels
Sun point: 600 565 6 527 561 54.5 Visibility Normal
Tangent point: 600 565 6 527 561 54.5 Sun
Photo dir: 0° Wind dir: 0°
Field of view: 25.7x17.7° Lens: 70 mm Film: 36x24 mm
Photo date: 13. 13. Ambla-Tamsalu tee, Ambla. Lähima tuuliku kaugus 4712m

14. 14. Ambla Maarja kirk, kalmistu, Vajuse tee. Lähima tuuliku kaugus 5000m



Scenes Lambert I - 43797-43797 (2) East North 2 Clouds Clear sky (0%) Landscape picture file: 4372 x 2668 pixels
Sun point: 600 565 6 527 561 54.5 Visibility Normal
Tangent point: 600 565 6 527 561 54.5 Sun
Photo dir: 0° Wind dir: 0°
Field of view: 25.7x17.7° Lens: 70 mm Film: 36x24 mm
Photo date: 14. 14. Ambla Maarja kirk, kalmistu, Vajuse tee. Lähima tuuliku kaugus 5000m

16. 16. Ambla-Tamsalu tee, Ambla. Lähima tuuliku kaugus 5722m



Scenes Lambert I - 43797-43797 (2) East North 2 Clouds Clear sky (0%) Landscape picture file: 4372 x 2668 pixels
Sun point: 600 565 6 527 561 54.5 Visibility Normal
Tangent point: 600 565 6 527 561 54.5 Sun
Photo dir: 0° Wind dir: 0°
Field of view: 25.7x17.7° Lens: 70 mm Film: 36x24 mm
Photo date: 16. 16. Ambla-Tamsalu tee, Ambla. Lähima tuuliku kaugus 5722m

17. 17. Käravete-Raka tee, Käravete. Lähima tuuliku kaugus 2870m



Scenes Lambert I - 43797-43797 (2) East North 2 Clouds Clear sky (0%) Landscape picture file: 4372 x 2668 pixels
Sun point: 600 565 6 527 561 54.5 Visibility Normal
Tangent point: 600 565 6 527 561 54.5 Sun
Photo dir: 0° Wind dir: 0°
Field of view: 25.7x17.7° Lens: 70 mm Film: 36x24 mm
Photo date: 17. 17. Käravete-Raka tee, Käravete. Lähima tuuliku kaugus 2870m

18. 18. Circle K Aravete, Pärnu - Salvere - Sõmeru, Märjandi. Lähima tuuliku kaugus 2744m



Scenes Lambert I - 43797-43797 (2) East North 2 Clouds Clear sky (0%) Landscape picture file: 4372 x 2668 pixels
Sun point: 600 565 6 527 561 54.5 Visibility Normal
Tangent point: 600 565 6 527 561 54.5 Sun
Photo dir: 0° Wind dir: 0°
Field of view: 25.7x17.7° Lens: 70 mm Film: 36x24 mm
Photo date: 18. 18. Circle K Aravete, Pärnu - Salvere - Sõmeru, Märjandi. Lähima tuuliku kaugus 2744m

20. 20. Simisalu vaaterotn. Lähima tuuliku kaugus 14789m



Scenes Lambert I - 43797-43797 (2) East North 2 Clouds Clear sky (0%) Landscape picture file: 4372 x 2668 pixels
Sun point: 600 565 6 527 561 54.5 Visibility Normal
Tangent point: 600 565 6 527 561 54.5 Sun
Photo dir: 0° Wind dir: 0°
Field of view: 25.7x17.7° Lens: 70 mm Film: 36x24 mm
Photo date: 20. 20. Simisalu vaaterotn. Lähima tuuliku kaugus 14789m

21. 21. Kodru raba vaatetorn. Lähima tuuliku kaugus 11969m



Scenes Lambert I - 43797-43797 (2) East North 2 Clouds Clear sky (0%) Landscape picture file: 4372 x 2668 pixels
Sun point: 600 565 6 527 561 54.5 Visibility Normal
Tangent point: 600 565 6 527 561 54.5 Sun
Photo dir: 0° Wind dir: 0°
Field of view: 25.7x17.7° Lens: 70 mm Film: 36x24 mm
Photo date: 21. 21. Kodru raba vaatetorn. Lähima tuuliku kaugus 11969m

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Calculated:

18.03.2024 12:49/4.0.531

VISUAL - Main result

Calculation: Fotomontaa ž_põhja_v2_18032024

WTG siting

WTG type				Power, rated [kW]	Rotor diameter [m]	Hub height [m]	Distance to camera																
Valid	Manufact.	Type-generator	2.				5..	7.	8.	12.	13.	14.	16.	17.	20.	21.	7.	7.	7.	1.	18.		
							[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]
1	New	Yes	VESTAS	V172-7.2-7 200	7 200	180,0	180,0	11 086	6 202	1 979	5 183	4 353	7 642	8 205	9 086	11 249	22 403	19 216	1 980	1 977	1 977	10 615	11 508
10	New	Yes	VESTAS	V172-7.2-7 200	7 200	180,0	180,0	10 674	5 960	1 553	5 715	4 058	7 109	7 670	8 552	10 729	22 068	18 879	1 558	1 552	1 552	10 216	11 006
10	New	Yes	VESTAS	V172-7.2-7 200	7 200	180,0	180,0	9 442	6 117	2 259	8 337	2 848	4 546	5 163	6 066	8 512	21 176	18 005	2 275	2 260	2 259	9 095	8 986
11	New	Yes	VESTAS	V172-7.2-7 200	7 200	180,0	180,0	11 735	6 566	2 764	4 217	5 112	8 605	9 159	10 035	12 140	22 876	19 697	2 761	2 762	2 762	11 239	12 354
12	New	Yes	VESTAS	V172-7.2-7 200	7 200	180,0	180,0	12 763	7 483	3 824	3 289	5 619	9 579	10 153	11 037	13 187	23 816	20 643	3 821	3 822	3 822	12 259	13 412
13	New	Yes	VESTAS	V172-7.2-7 200	7 200	180,0	180,0	12 324	7 150	3 315	3 837	5 164	9 024	9 599	10 484	12 652	23 466	20 287	3 314	3 313	3 313	11 830	12 893
14	New	Yes	VESTAS	V172-7.2-7 200	7 200	180,0	180,0	3 875	5 116	6 326	13 052	8 381	3 644	3 245	3 297	3 388	15 589	12 493	6 328	6 327	6 328	3 760	3 290
14	New	Yes	VESTAS	V172-7.2-7 200	7 200	180,0	180,0	12 220	7 214	3 122	4 321	4 609	8 613	9 207	10 099	12 344	23 481	20 296	3 123	3 120	3 120	11 743	12 632
15	New	Yes	VESTAS	V172-7.2-7 200	7 200	180,0	180,0	11 543	6 538	2 467	4 679	4 618	8 154	8 722	9 605	11 770	22 796	19 611	2 467	2 466	2 465	11 063	12 023
16	New	Yes	VESTAS	V172-7.2-7 200	7 200	180,0	180,0	9 831	6 196	2 009	7 791	2 744	5 111	5 728	6 630	9 056	21 527	18 349	2 026	2 010	2 009	9 462	9 505
17	New	Yes	VESTAS	V172-7.2-7 200	7 200	180,0	180,0	9 787	6 677	2 819	8 628	2 355	4 418	5 077	5 986	8 564	21 551	18 388	2 836	2 820	2 820	9 466	9 115
18	New	Yes	VESTAS	V172-7.2-7 200	7 200	180,0	180,0	10 208	6 232	1 781	7 147	2 879	5 752	6 362	7 262	9 642	21 842	18 658	1 797	1 781	1 781	9 813	10 053
19	New	Yes	VESTAS	V172-7.2-7 200	7 200	180,0	180,0	9 139	5 637	1 815	8 150	3 304	4 674	5 249	6 140	8 462	20 838	17 662	1 831	1 816	1 816	8 771	8 869
2	New	Yes	VESTAS	V172-7.2-7 200	7 200	180,0	180,0	10 817	6 536	1 973	6 428	3 039	6 516	7 130	8 031	10 400	22 382	19 194	1 985	1 972	1 972	10 401	10 789
3	New	Yes	VESTAS	V172-7.2-7 200	7 200	180,0	180,0	11 597	6 939	2 504	5 399	3 656	7 580	8 190	9 089	11 417	23 036	19 847	2 511	2 503	2 502	11 151	11 766
3	New	Yes	VESTAS	V172-7.2-7 200	7 200	180,0	180,0	12 336	7 756	3 290	5 373	3 391	7 952	8 596	9 503	11 946	23 823	20 633	3 298	3 289	3 289	11 902	12 356
5	New	Yes	VESTAS	V172-7.2-7 200	7 200	180,0	180,0	12 154	7 362	3 036	4 885	3 976	8 180	8 796	9 696	12 032	23 538	20 350	3 040	3 034	3 034	11 698	12 377
6	New	Yes	VESTAS	V172-7.2-7 200	7 200	180,0	180,0	12 718	7 865	3 596	4 549	4 199	8 686	9 313	10 216	12 583	24 077	20 890	3 600	3 595	3 594	12 259	12 939
7	New	Yes	VESTAS	V172-7.2-7 200	7 200	180,0	180,0	12 866	7 754	3 795	3 738	5 044	9 289	9 890	10 785	13 040	24 060	20 879	3 796	3 794	3 793	12 381	13 326
8	New	Yes	VESTAS	V172-7.2-7 200	7 200	180,0	180,0	10 539	6 067	1 520	6 194	3 583	6 648	7 228	8 118	10 372	22 030	18 841	1 530	1 519	1 519	10 102	10 697
9	New	Yes	VESTAS	V172-7.2-7 200	7 200	180,0	180,0	11 153	6 658	2 133	5 904	3 366	7 038	7 647	8 546	10 882	22 651	19 462	2 142	2 132	2 132	10 720	11 244
TU11	New	Yes	VESTAS	V172-7.2-7 200	7 200	180,0	180,0	5 414	1 576	3 887	9 842	7 807	5 886	5 933	6 438	7 148	16 648	13 459	3 880	3 888	3 888	4 896	6 872
TU11	New	Yes	VESTAS	V172-7.2-7 200	7 200	180,0	180,0	5 907	1 702	3 390	9 375	7 404	5 859	5 968	6 533	7 437	17 148	13 959	3 382	3 391	3 391	5 395	7 228
TU11	New	Yes	VESTAS	V172-7.2-7 200	7 200	180,0	180,0	6 704	2 665	2 431	8 831	6 332	5 330	5 560	6 236	7 568	18 126	14 937	2 426	2 432	2 433	6 235	7 538
TU11	New	Yes	VESTAS	V172-7.2-7 200	7 200	180,0	180,0	6 513	1 975	2 809	8 798	6 972	5 937	6 118	6 746	7 854	17 742	14 553	2 801	2 811	2 811	6 004	7 714
TU11	New	Yes	VESTAS	V172-7.2-7 200	7 200	180,0	180,0	6 186	2 194	2 989	9 216	6 895	5 487	5 644	6 256	7 357	17 551	14 362	2 983	2 991	2 991	5 701	7 237
TU11	New	Yes	VESTAS	V172-7.2-7 200	7 200	180,0	180,0	6 944	3 380	2 248	8 955	5 705	4 714	5 003	5 730	7 304	18 518	15 332	2 249	2 250	2 250	6 518	7 394
TU11	New	Yes	VESTAS	V172-7.2-7 200	7 200	180,0	180,0	7 142	2 706	2 055	8 330	6 224	5 701	5 971	6 673	8 068	18 480	15 291	2 047	2 056	2 056	6 658	8 044
TU11	New	Yes	VESTAS	V172-7.2-7 200	7 200	180,0	180,0	7 313	2 462	2 117	8 021	6 520	6 211	6 475	7 168	8 490	18 500	15 313	2 106	2 118	2 118	6 803	8 418
TU11	New	Yes	VESTAS	V172-7.2-7 200	7 200	180,0	180,0	6 460	2 948	2 677	9 250	6 229	4 841	5 056	5 726	7 089	17 998	14 811	2 675	2 679	2 679	6 020	7 097
TU13	New	Yes	VESTAS	V172-7.2-7 200	7 200	180,0	180,0	4 251	6 164	7 059	13 862	8 585	3 261	2 701	2 503	2 415	15 704	12 672	7 063	7 061	7 061	4 280	2 580
TU13	New	Yes	VESTAS	V172-7.2-7 200	7 200	180,0	180,0	3 711	5 585	6 855	13 593	8 761	3 740	3 251	3 151	2 872	15 317	12 248	6 858	6 857	6 857	3 682	2 749
TU13	New	Yes	VESTAS	V172-7.2-7 200	7 200	180,0	180,0	3 394	4 626	6 305	12 922	8 717	4 255	3 890	3 958	3 809	15 167	12 045	6 306	6 307	6 307	3 210	3 503
TU13	New	Yes	VESTAS	V172-7.2-7 200	7 200	180,0	180,0	3 100	5 087	6 842	13 470	9 125	4 385	3 940	3 881	3 362	14 816	11 716	6 843	6 844	6 844	3 008	2 973



Project:
Järva_tuulikud

Recommended observation distance: 50 cm

Photo exposed: 06.09.2023 12:26:38

Field of view: 25,8°x17,4° Lens: 79 mm Film: 36x24 mm Pixels: 4272x2848

Eye point: Estonian Lambert L-EST97-EST97 (EE) East: 600 893 North: 6 557 252

Wind direction: 0° Direction of photo: 83°

Software: windPRO version 4.0.531

Photo desc.: 1. 1. Pargi tn, Aravete. Lähima tuuliku kaugus 4886m

Created by:

Lemma OÜ

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EE-10621 Tallinn

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Project:
Järva_tuulikud

Recommended observation distance: 50 cm

Photo exposed: 06.09.2023 12:32:03

Field of view: 25,8°x17,4° Lens: 79 mm Film: 36x24 mm Pixels: 4272x2848

Eye point: Estonian Lambert L-EST97-EST97 (EE) East: 600 416 North: 6 557 638

Wind direction: 0° Direction of photo: 86°

Software: windPRO version 4.0.531

Photo desc.: 2. 2. Lasteaia tee, Aravete. Lähima tuuliku kaugus 5403m

Created by:

Lemma OÜ

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Project:
Järva_tuulikud

Recommended observation distance: 50 cm

Photo exposed: 06.09.2023 16:56:00

Field of view: 25,8°x17,4° Lens: 79 mm Film: 36x24 mm Pixels: 4272x2848

Eye point: Estonian Lambert L-EST97-EST97 (EE) East: 605 750 North: 6 555 271

Wind direction: 0° Direction of photo: 7°

Software: windPRO version 4.0.531

Photo desc.: 5.. 5. Aravete-Vistla tee, Rava järv, Aravete. Lähima tuuliku kaugus 1576m

Created by:

Lemma OÜ

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EE-10621 Tallinn

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Project:
Järva_tuulikud

Recommended observation distance: 50 cm

Photo exposed: 06.09.2023 11:39:00

Field of view: 25,7°x17,3° Lens: 79 mm Film: 36x24 mm Pixels: 4272x2848

Eye point: Estonian Lambert L-EST97-EST97 (EE) East: 609 537 North: 6 557 798

Wind direction: 0° Direction of photo: 8°

Software: windPRO version 4.0.531

Photo desc.: 7. 7. Jootme-Koeru tee, Roosna. Lähima tuuliku kaugus 1830m

Created by:

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Project:
Järva_tuulikud

Recommended observation distance: 50 cm

Photo exposed: 06.09.2023 11:40:00

Field of view: 25,7°x17,3° Lens: 79 mm Film: 36x24 mm Pixels: 4272x2848

Eye point: Estonian Lambert L-EST97-EST97 (EE) East: 609 541 North: 6 557 814

Wind direction: 0° Direction of photo: 84°

Software: windPRO version 4.0.531

Photo desc.: 7. 7. Jootme-Koeru tee, Roosna. Lähima tuuliku kaugus 1514m

Created by:

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Project:
Järva_tuulikud

Recommended observation distance: 50 cm

Photo exposed: 06.09.2023 13:28:21

Field of view: 25,8°x17,4° Lens: 79 mm Film: 36x24 mm Pixels: 4272x2848

Eye point: Estonian Lambert L-EST97-EST97 (EE) East: 609 542 North: 6 557 814

Wind direction: 0° Direction of photo: 28°

Software: windPRO version 4.0.531

Photo desc.: 7. 7. Jootme-Koeru tee, Roosna. Lähima tuuliku kaugus 1779m

Created by:

Lemma OÜ

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+3725059914

Piret Toonpere / piret@lemma.ee



Project:
Järva_tuulikud

Recommended observation distance: 50 cm

Photo exposed: 06.09.2023 11:40:00

Field of view: 25,7°x17,3° Lens: 79 mm Film: 36x24 mm Pixels: 4272x2848

Eye point: Estonian Lambert L-EST97-EST97 (EE) East: 609 540 North: 6 557 815

Wind direction: 0° Direction of photo: 64°

Software: windPRO version 4.0.531

Photo desc.: 7. 7. Jootme-Koeru tee, Roosna. Lähima tuuliku kaugus 1514m

Created by:

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EE-10621 Tallinn

+3725059914

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Project:
Järva_tuulikud

Recommended observation distance: 50 cm

Photo exposed: 06.09.2023 11:54:00

Field of view: 25,7°x17,3° Lens: 79 mm Film: 36x24 mm Pixels: 4272x2848

Eye point: Estonian Lambert L-EST97-EST97 (EE) East: 615 174 North: 6 553 923

Wind direction: 0° Direction of photo: 338°

Software: windPRO version 4.0.531

Photo desc.: 8. 8. Kuie tee ja Aavere tee ristmik, Vajangu. Lähima tuuliku kaugus 3286m

Created by:

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Project:
Järva_tuulikud

Recommended observation distance: 50 cm

Photo exposed: 06.09.2023 13:04:00

Field of view: 25,7°x17,3° Lens: 79 mm Film: 36x24 mm Pixels: 4272x2848

Eye point: Estonian Lambert L-EST97-EST97 (EE) East: 611 698 North: 6 561 937

Wind direction: 0° Direction of photo: 155°

Software: windPRO version 4.0.531

Photo desc.: 12. 12. Ambla-Tamsalu tee, Reinevere. Lähima tuuliku kaugus 3389

Created by:

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Project:
Järva_tuulikud

Recommended observation distance: 50 cm

Photo exposed: 06.09.2023 13:11:00

Field of view: 25,8°x17,3° Lens: 79 mm Film: 36x24 mm Pixels: 4272x2848

Eye point: Estonian Lambert L-EST97-EST97 (EE) East: 605 855 North: 6 562 735

Wind direction: 0° Direction of photo: 168°

Software: windPRO version 4.0.531

Photo desc.: 13. 13. Ambla-Tamsalu tee, Ambla. Lähima tuuliku kaugus 4712m

Created by:

Lemma OÜ

Värvi 5 - A308

EE-10621 Tallinn

+3725059914

Piret Toonpere / piret@lemma.ee



Project:
Järva_tuulikud

Recommended observation distance: 49 cm

Photo exposed: 06.09.2023 13:19:00

Field of view: 25,9°x17,5° Lens: 78 mm Film: 36x24 mm Pixels: 4272x2848

Eye point: Estonian Lambert L-EST97-EST97 (EE) East: 605 123 North: 6 562 747

Wind direction: 0° Direction of photo: 153°

Software: windPRO version 4.0.531

Photo desc.: 14. 14. Ambla Maarja kirik, kalmistu, Valguse tee. Lähima tuuliku kaugus 5000m

Created by:

Lemma OÜ

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Project:
Järva_tuulikud

Recommended observation distance: 50 cm

Photo exposed: 06.09.2023 13:29:00

Field of view: 25,4°x17,1° Lens: 80 mm Film: 36x24 mm Pixels: 4272x2848

Eye point: Estonian Lambert L-EST97-EST97 (EE) East: 604 292 North: 6 563 115

Wind direction: 0° Direction of photo: 146°

Software: windPRO version 4.0.531

Photo desc.: 16. 16. Ambla-Tamsalu tee, Ambla. Lähima tuuliku kaugus 5722m

Created by:

Lemma OÜ

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EE-10621 Tallinn

+3725059914

Piret Toonpere / piret@lemma.ee



Project:
Järva_tuulikud

Recommended observation distance: 49 cm

Photo exposed: 06.09.2023 13:35:00

Field of view: 26,0°x17,5° Lens: 78 mm Film: 36x24 mm Pixels: 4272x2848

Eye point: Estonian Lambert L-EST97-EST97 (EE) East: 601 376 North: 6 562 486

Wind direction: 0° Direction of photo: 158°

Software: windPRO version 4.0.531

Photo desc.: 17. 17. Käravete-Raka tee, Käravete. Lähima tuuliku kaugus 2870m

Created by:

Lemma OÜ

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Project:
Järva_tuulikud

Recommended observation distance: 50 cm

Photo exposed: 06.09.2023 15:31:30

Field of view: 25,8°x17,4° Lens: 79 mm Film: 36x24 mm Pixels: 4272x2848

Eye point: Estonian Lambert L-EST97-EST97 (EE) East: 600 657 North: 6 561 439

Wind direction: 0° Direction of photo: 128°

Software: windPRO version 4.0.531

Photo desc.: 18. 18. Circle K Aravete, Pärnu – Rakvere – Sõmeru, Märjandi. Lähima tuuliku kaugus 2744m

Created by:

Lemma OÜ

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EE-10621 Tallinn

+3725059914

Piret Toonpere / piret@lemma.ee



Project:
Järva_tuulikud

Recommended observation distance: 50 cm

Photo exposed: 06.09.2023 17:30:00

Field of view: 25,7°x17,3° Lens: 79 mm Film: 36x24 mm Pixels: 4272x2848

Eye point: Estonian Lambert L-EST97-EST97 (EE) East: 589 564 North: 6 553 035

Wind direction: 0° Direction of photo: 65°

Software: windPRO version 4.0.531

Photo desc.: 20. 20. Simisalu vaaterotn. Lähima tuuliku kaugus 14789m

Created by:

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Project:
Järva_tuulikud

Recommended observation distance: 50 cm

Photo exposed: 06.09.2023 09:01:00

Field of view: 25,8°x17,4° Lens: 79 mm Film: 36x24 mm Pixels: 4272x2848

Eye point: Estonian Lambert L-EST97-EST97 (EE) East: 592 663 North: 6 553 792

Wind direction: 0° Direction of photo: 67°

Software: windPRO version 4.0.531

Photo desc.: 21. 21. Kodru raba vaatetorn. Lähima tuuliku kaugus 11969m

Created by:

Lemma OÜ

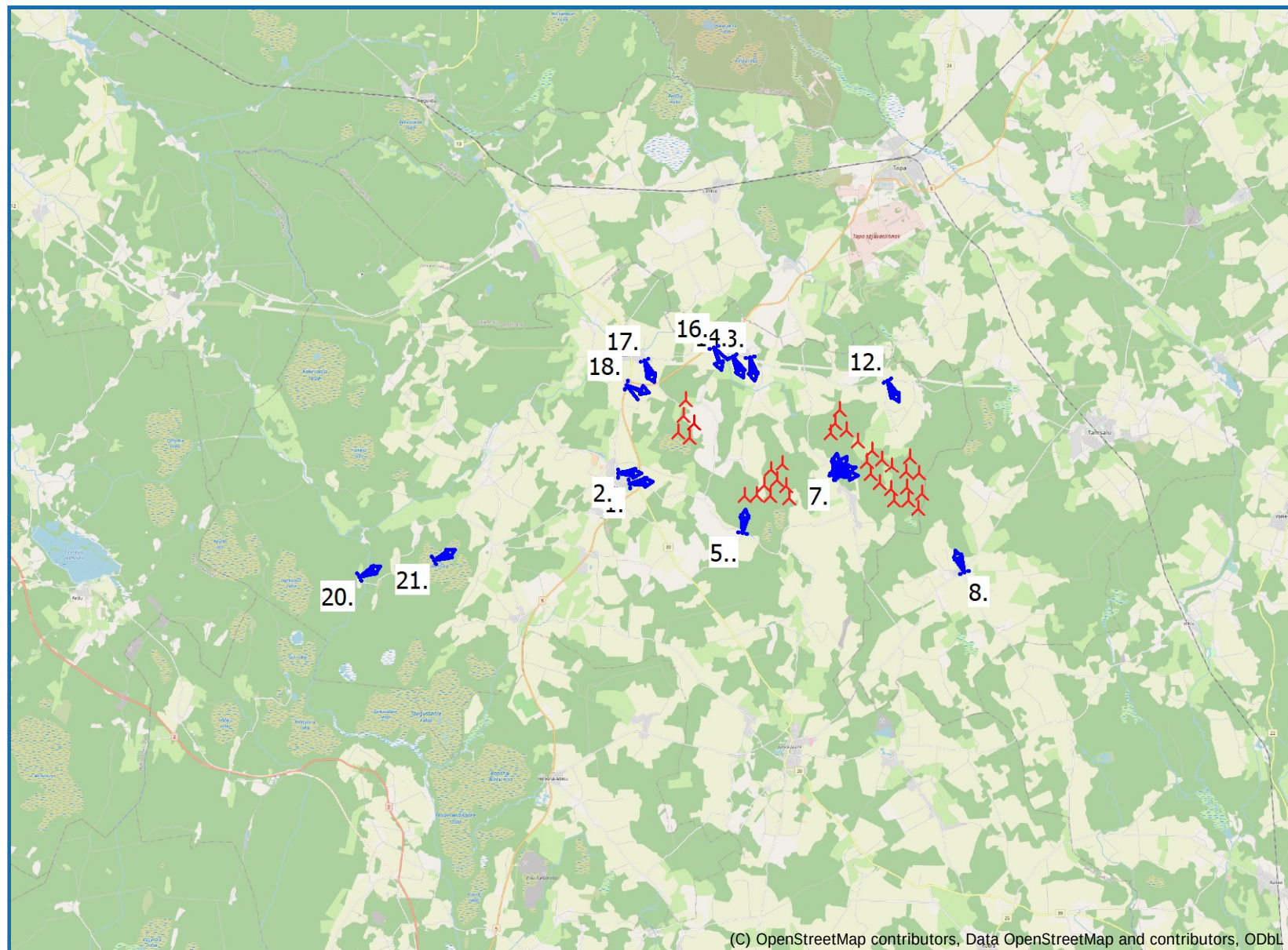
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Piret Toonpere / piret@lemma.ee

Project:
Järva_tuulikud



(C) OpenStreetMap contributors, Data OpenStreetMap and contributors, ODbL

**VISUAL -
Map**
Calculation:
Fotomontaa ž_põhja_v2_18032024

Licensed user:
Lemma OÜ
Värvi 5 - A308
EE-10621 Tallinn
+3725059914
Piret Toonpere / piret@lemma.ee
Calculated:
18.03.2024 12:49/4.0.531

 New WTG

 Camera
Map: EMD OpenStreetMap , Print scale 1:250 000, Map center Estonian Lambert L-EST97-EST97 (EE) East: 602 369 North: 6 558 075