

Project:
Valga

Licensed user:
Lemma OÜ
Värvi 5 - A308
EE-10621 Tallinn
+3725059914
Piret Toonpere / piret@lemma.ee
Calculated:
17.10.2024 19:25/4.0.552

VISUAL - Main result

Calculation: Visualiseeringud

A Harimäe vaatetorn, lähim tuulik 13,4 km

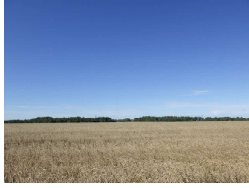


Scenarii Lambert L-423797-423797 (36)
Eye point 626 462 4 429 524 22.3
Target point 626 707 4 429 884 236.8
Photo dir: 240°

East	North	Z	Clouds	Clear sky (50%)
626 462	6 429 524	22.3	Visibility	Normal
626 707	4 429 884	236.8	Sun	Normal
Wind dir: 0°				

Landscape picture file: S184 x 3688 pixels
R0001005.JPG
Field of view: 62.4°x46.7° Lens: 28 mm Film: 35x45

B Priipalu/Õlatu, Priipalu-Noorkõivu tee, lähim tuulik 4980 m



Scenarii Lambert L-423797-423797 (32)
Eye point 626 203 4 426 850 17.4
Target point 626 702 4 426 140 224.5
Photo dir: 240°

East	North	Z	Clouds	Clear sky (50%)
626 203	4 426 850	17.4	Visibility	Normal
626 702	4 426 140	224.5	Sun	Normal
Wind dir: 0°				

Landscape picture file: S184 x 3688 pixels
R0001005.JPG
Field of view: 62.4°x46.7° Lens: 28 mm Film: 35x45

C Õru kauplus-kohvik, lähim tuulik 3130 m



Scenarii Lambert L-423797-423797 (33)
Eye point 626 423 4 422 238 16.5
Target point 626 389 4 421 660 227.2
Photo dir: 234°

East	North	Z	Clouds	Clear sky (50%)
626 423	4 422 238	16.5	Visibility	Normal
626 389	4 421 660	227.2	Sun	Normal
Wind dir: 0°				

Landscape picture file: S184 x 3688 pixels
R0001005.JPG
Field of view: 62.4°x46.7° Lens: 28 mm Film: 35x45

D Õru kauplus 2, lähim tuulik 2600 m



Scenarii Lambert L-423797-423797 (34)
Eye point 626 426 4 422 238 16.5
Target point 626 384 4 422 238 16.5
Photo dir: 240°

East	North	Z	Clouds	Clear sky (50%)
626 426	4 422 238	16.5	Visibility	Normal
626 384	4 422 238	16.5	Sun	Normal
Wind dir: 0°				

Landscape picture file: S184 x 3688 pixels
R0001005.JPG
Field of view: 62.4°x46.7° Lens: 28 mm Film: 35x45 mm

E Tartu-Valga maantee Õru ja Õruste vahel, lähim tuulik 2975 m



Scenarii Lambert L-423797-423797 (34)
Eye point 626 261 4 421 789 16.1
Target point 626 326 4 421 208 181.1
Photo dir: 234°

East	North	Z	Clouds	Clear sky (50%)
626 261	4 421 789	16.1	Visibility	Normal
626 326	4 421 208	181.1	Sun	Normal
Wind dir: 0°				

Landscape picture file: S184 x 3688 pixels
R0001007.JPG
Field of view: 62.4°x46.7° Lens: 28 mm Film: 35x45

F Tartu-Valga maantee Õruste, lähim tuulik 3300 m



Scenarii Lambert L-423797-423797 (32)
Eye point 626 267 4 421 791 16.2
Target point 626 326 4 421 208 181.1
Photo dir: 234°

East	North	Z	Clouds	Clear sky (50%)
626 267	4 421 791	16.2	Visibility	Normal
626 326	4 421 208	181.1	Sun	Normal
Wind dir: 0°				

Landscape picture file: S184 x 3688 pixels
R0001005.JPG
Field of view: 62.4°x46.7° Lens: 28 mm Film: 35x45

G Tartu-Valga mnt, Õruste, lähim tuulik 2690 m



Scenarii Lambert L-423797-423797 (33)
Eye point 626 260 4 421 791 16.2
Target point 626 389 4 421 660 227.2
Photo dir: 234°

East	North	Z	Clouds	Clear sky (50%)
626 260	4 421 791	16.2	Visibility	Normal
626 389	4 421 660	227.2	Sun	Normal
Wind dir: 0°				

Landscape picture file: S184 x 3688 pixels
R0001005.JPG
Field of view: 62.4°x46.7° Lens: 28 mm Film: 35x45

H Tsiguliina raudteesõit, lähim tuulik 4230 m



Scenarii Lambert L-423797-423797 (34)
Eye point 626 415 4 421 721 15.1
Target point 626 444 4 421 623 174.1
Photo dir: 234°

East	North	Z	Clouds	Clear sky (50%)
626 415	4 421 721	15.1	Visibility	Normal
626 444	4 421 623	174.1	Sun	Normal
Wind dir: 0°				

Landscape picture file: S184 x 3688 pixels
R0001007.JPG
Field of view: 62.4°x46.7° Lens: 28 mm Film: 35x45 mm

I Valga-Uulu tee Piiri kohvik, lähim tuulik 4178 m



Scenarii Lambert L-423797-423797 (34)
Eye point 626 384 4 428 722 16.4
Target point 626 326 4 421 208 181.1
Photo dir: 240°

East	North	Z	Clouds	Clear sky (50%)
626 384	4 428 722	16.4	Visibility	Normal
626 326	4 421 208	181.1	Sun	Normal
Wind dir: 0°				

Landscape picture file: S184 x 3688 pixels
R0001007.JPG
Field of view: 62.4°x46.7° Lens: 28 mm Film: 35x45

J Soontaga järv, lähim tuulik 6640 m



Scenarii Lambert L-423797-423797 (32)
Eye point 622 340 4 424 347 19.4
Target point 626 326 4 421 208 181.1
Photo dir: 147°

East	North	Z	Clouds	Clear sky (50%)
622 340	4 424 347	19.4	Visibility	Normal
626 326	4 421 208	181.1	Sun	Normal
Wind dir: 0°				

Landscape picture file: S184 x 3688 pixels
R0001005.JPG
Field of view: 62.4°x46.7° Lens: 28 mm Film: 35x45

K Uniküla läviv tee (Kalda ja Jaanimäe) vaade kagusse, lähim tuulik 3140 m



Scenarii Lambert L-423797-423797 (32)
Eye point 626 266 4 421 736 16.2
Target point 626 389 4 421 660 227.2
Photo dir: 147°

East	North	Z	Clouds	Clear sky (50%)
626 266	4 421 736	16.2	Visibility	Normal
626 389	4 421 660	227.2	Sun	Normal
Wind dir: 0°				

Landscape picture file: S184 x 3688 pixels
R0001005.JPG
Field of view: 62.4°x46.7° Lens: 28 mm Film: 35x45

L Uniküla läviv tee (Kalda ja Jaanimäe) vaade kirdesse, lähim tuulik 1415 m



Scenarii Lambert L-423797-423797 (34)
Eye point 626 266 4 421 736 16.2
Target point 626 389 4 421 660 227.2
Photo dir: 99°

East	North	Z	Clouds	Clear sky (50%)
626 266	4 421 736	16.2	Visibility	Normal
626 389	4 421 660	227.2	Sun	Normal
Wind dir: 0°				

Landscape picture file: S184 x 3688 pixels
R0001005.JPG
Field of view: 62.4°x46.7° Lens: 28 mm Film: 35x45 mm

M Uniküla läviv tee (Kalda ja Jaanimäe) vaade loodesse, lähim tuulik 1840 m



Scenarii Lambert L-423797-423797 (34)
Eye point 626 266 4 421 736 16.2
Target point 626 326 4 421 208 181.1
Photo dir: 240°

East	North	Z	Clouds	Clear sky (50%)
626 266	4 421 736	16.2	Visibility	Normal
626 326	4 421 208	181.1	Sun	Normal
Wind dir: 0°				

Landscape picture file: S184 x 3688 pixels
R0001005.JPG
Field of view: 62.4°x46.7° Lens: 28 mm Film: 35x45

N Uniküla küla keskus vaade põhja poole, lähim tuulik 2560 m



Scenarii Lambert L-423797-423797 (32)
Eye point 626 717 4 421 622 17.5
Target point 626 326 4 421 208 181.1
Photo dir: 240°

East	North	Z	Clouds	Clear sky (50%)
626 717	4 421 622	17.5	Visibility	Normal
626 326	4 421 208	181.1	Sun	Normal
Wind dir: 0°				

Landscape picture file: S184 x 3688 pixels
R0001005.JPG
Field of view: 62.4°x46.7° Lens: 28 mm Film: 35x45

O Uniküla küla keskus vaade lõuna poole, lähim tuulik 2140 m



Scenarii Lambert L-423797-423797 (32)
Eye point 626 720 4 421 626 17.5
Target point 626 389 4 421 660 227.2
Photo dir: 147°

East	North	Z	Clouds	Clear sky (50%)
626 720	4 421 626	17.5	Visibility	Normal
626 389	4 421 660	227.2	Sun	Normal
Wind dir: 0°				

Landscape picture file: S184 x 3688 pixels
R0001005.JPG
Field of view: 62.4°x46.7° Lens: 28 mm Film: 35x45

P Jõegeveste-Soe tee, Alamõisa, lähim tuulik 1970 m



Scenarii Lambert L-423797-423797 (34)
Eye point 626 817 4 425 160 18.8
Target point 626 817 4 425 160 18.8
Photo dir: 137°

East	North	Z	Clouds	Clear sky (50%)
626 817	4 425 160	18.8	Visibility	Normal
626 817	4 425 160	18.8	Sun	Normal
Wind dir: 0°				

Landscape picture file: S184 x 3688 pixels
R0001005.JPG
Field of view: 62.4°x46.7° Lens: 28 mm Film: 35x45 mm

Project:
Valga

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17.10.2024 19:25/4.0.552

VISUAL - Main result

Calculation: Visualiseeringud

R Jõgeveste-Soe tee, Alamõisa 2, lähim tuulik 1410 m



Location: Lemmas 1: 63270 63270 (25)
Date: 17.10.2024
User: Piret Toonpere
Wind speed: 6.0 m/s
Wind direction: 180°
Z: 100 m
Clouds: 100%
Clear sky (DNI): 1000 W/m²
Landscape picture file: 5124 x 3840 pixels
Resolution: 1024 x 768
File size: 4.0 MB
File name: 5124 x 3840 - 17.10.2024 19:25

WTG siting

WTG type				Distance to camera																			
Valid	Manufact.	Type-generator	Power, rated [kW]	Rotor diameter [m]	Hub height [m]	A	B	J	K	L	M	N	O	G	F	E	C	D	H	I	P		
1	New	Yes	Teoreetiline	V180-7 200	7 200	180,0	180,0	18 247	12 620	14 618	5 793	5 814	5 806	4 855	4 850	5 398	5 399	5 819	6 116	6 116	4 178	4 510	10 790
2	New	Yes	Teoreetiline	V180-7 200	7 200	180,0	180,0	17 920	12 051	13 933	5 112	5 132	5 125	4 181	4 177	4 995	4 995	5 386	5 643	5 643	4 567	4 146	10 137
3	New	Yes	Teoreetiline	V180-7 200	7 200	180,0	180,0	17 057	11 315	13 562	4 716	4 736	4 729	3 737	3 732	4 142	4 142	4 543	4 821	4 821	4 242	4 721	10 081
4	New	Yes	Teoreetiline	V180-7 200	7 200	180,0	180,0	16 937	10 975	13 080	4 233	4 253	4 246	3 259	3 254	3 984	3 984	4 351	4 584	4 583	4 681	4 475	9 596
5	New	Yes	Teoreetiline	V180-7 200	7 200	180,0	180,0	16 638	10 520	12 598	3 752	3 772	3 765	2 772	2 768	3 686	3 686	4 019	4 212	4 212	5 010	4 481	9 200
6	New	Yes	Teoreetiline	V180-7 200	7 200	180,0	180,0	16 213	9 964	12 088	3 256	3 276	3 270	2 263	2 258	3 296	3 296	3 588	3 737	3 736	5 327	4 673	8 847
7	New	Yes	Teoreetiline	V180-7 200	7 200	180,0	180,0	15 673	9 811	12 441	3 713	3 731	3 726	2 719	2 713	2 717	2 717	3 078	3 320	3 319	4 730	5 420	9 479
8	New	Yes	Teoreetiline	V180-7 200	7 200	180,0	180,0	15 603	9 448	11 886	3 144	3 162	3 157	2 151	2 145	2 693	2 693	2 979	3 134	3 133	5 296	5 235	8 929
9	New	Yes	Teoreetiline	V180-7 200	7 200	180,0	180,0	13 932	6 440	8 676	1 668	1 659	1 666	1 936	1 936	3 310	3 311	3 034	2 605	2 603	8 337	6 854	6 898
10	New	Yes	Teoreetiline	V180-7 200	7 200	180,0	180,0	14 295	6 467	8 115	1 432	1 417	1 425	2 041	2 043	3 978	3 978	3 706	3 275	3 272	8 901	6 733	6 235
11	New	Yes	Teoreetiline	V180-7 200	7 200	180,0	180,0	14 733	6 648	7 660	1 390	1 371	1 379	2 244	2 248	4 600	4 601	4 341	3 915	3 913	9 400	6 586	5 594
12	New	Yes	Teoreetiline	V180-7 200	7 200	180,0	180,0	14 162	5 995	7 345	2 002	1 984	1 992	2 765	2 769	4 616	4 616	4 297	3 826	3 824	9 665	7 238	5 821
13	New	Yes	Teoreetiline	V180-7 200	7 200	180,0	180,0	13 917	5 536	6 812	2 589	2 570	2 578	3 375	3 378	5 036	5 036	4 681	4 185	4 183	10 204	7 768	5 726
14	New	Yes	Teoreetiline	V180-7 200	7 200	180,0	180,0	13 433	4 987	6 644	3 095	3 076	3 085	3 827	3 829	5 128	5 128	4 736	4 220	4 218	10 434	8 309	6 048
15	New	Yes	Teoreetiline	V180-7 200	7 200	180,0	180,0	17 785	9 575	8 589	2 390	2 390	2 386	2 966	2 972	6 571	6 572	6 508	6 243	6 241	9 978	4 179	4 253
16	New	Yes	Teoreetiline	V180-7 200	7 200	180,0	180,0	17 292	9 123	8 451	1 918	1 916	1 913	2 568	2 574	6 140	6 141	6 059	5 779	5 777	9 742	4 450	4 436
17	New	Yes	Teoreetiline	V180-7 200	7 200	180,0	180,0	16 928	8 644	7 933	1 853	1 845	1 845	2 671	2 677	6 124	6 125	5 999	5 678	5 676	10 012	5 006	4 184
18	New	Yes	Teoreetiline	V180-7 200	7 200	180,0	180,0	17 734	9 362	8 060	2 600	2 595	2 593	3 308	3 314	6 856	6 857	6 757	6 457	6 454	10 466	4 668	3 729
19	New	Yes	Teoreetiline	V180-7 200	7 200	180,0	180,0	17 695	9 188	7 585	2 864	2 856	2 855	3 656	3 662	7 135	7 135	7 006	6 677	6 675	10 907	5 123	3 270
20	New	Yes	Teoreetiline	V180-7 200	7 200	180,0	180,0	17 327	8 725	7 064	2 892	2 881	2 882	3 776	3 782	7 125	7 125	6 959	6 597	6 595	11 141	5 660	3 067
21	New	Yes	Teoreetiline	V180-7 200	7 200	180,0	180,0	18 043	9 299	6 846	3 774	3 763	3 764	4 628	4 634	8 018	8 018	7 854	7 492	7 489	11 929	5 889	2 245
22	New	Yes	Teoreetiline	V180-7 200	7 200	180,0	180,0	17 387	8 652	6 562	3 365	3 352	3 354	4 281	4 287	7 547	7 547	7 356	6 972	6 970	11 676	6 140	2 581
23	New	Yes	Teoreetiline	V180-7 200	7 200	180,0	180,0	17 610	8 745	6 061	4 000	3 986	3 989	4 931	4 937	8 137	8 138	7 928	7 527	7 525	12 337	6 652	1 977



Project: WTGs: 23
Valga

Recommended observation distance: 16 cm

Photo exposed: 14.08.2024 09:56:58

Field of view: 63,4°x49,7° Lens: 28 mm Film: 35x26 mm Pixels: 5184x3888

Eye point: Estonian Lambert L-EST97-EST97 (EE) East: 639 437 North: 6 429 324

Wind direction: 0° Direction of photo: 241°

Camera: Harimäe vaatetorn, lähim tuulik 13,4 km

Photo: C:\...\LEMMMA OÜ\Astrid Koplimäe - Valga tuulikud 13.08.2024\R0010009.JPG

Created by:

Lemma OÜ

Värvi 5 - A308

EE-10621 Tallinn

+3725059914

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Project: WTGs: 23
Valga

Recommended observation distance: 16 cm

Photo exposed: 14.08.2024 09:31:00

Field of view: 63,4°x49,7° Lens: 28 mm Film: 35x26 mm Pixels: 5184x3888

Eye point: Estonian Lambert L-EST97-EST97 (EE) East: 630 293 North: 6 428 850

Wind direction: 0° Direction of photo: 219°

Camera: Priipalu/Õlatu, Priipalu-Noorkõivu tee, lähim tuulik 4980 m

Photo: C:\...\LEMMMA OÜ\Astrid Koplímäe - Valga tuulikud 13.08.2024\R0010042.JPG

Created by:

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EE-10621 Tallinn

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Piret Toonpere / piret@lemma.ee



Project: WTGs: 23
Valga

Recommended observation distance: 16 cm

Photo exposed: 14.08.2024 11:36:23

Field of view: 63,4°x49,7° Lens: 28 mm Film: 35x26 mm Pixels: 5184x3888

Eye point: Estonian Lambert L-EST97-EST97 (EE) East: 629 122 North: 6 422 238

Wind direction: 0° Direction of photo: 219°

Camera: Öru kauplus-kohvik, lähim tuulik 3130 m

Photo: C:\...\LEMMMA OÜ\Astrid Koplimäe - Valga tuulikud 13.08.2024\R0010214.JPG

Created by:

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EE-10621 Tallinn

+3725059914

Piret Toonpere / piret@lemma.ee



Project: WTGs: 23
Valga

Recommended observation distance: 16 cm

Photo exposed: 14.08.2024 11:36:36

Field of view: 63,4°x49,7° Lens: 28 mm Film: 35x26 mm Pixels: 5184x3888

Eye point: Estonian Lambert L-EST97-EST97 (EE) East: 629 120 North: 6 422 239

Wind direction: 0° Direction of photo: 282°

Camera: Öru kauplus 2, lähim tuulik 2600 m

Photo: C:\...\LEMMMA OÜ\Astrid Koplimäe - Valga tuulikud 13.08.2024\R0010218.JPG

Created by:

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EE-10621 Tallinn

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Project: WTGs: 23
Valga

Recommended observation distance: 16 cm

Photo exposed: 14.08.2024 11:30:39

Field of view: 63,4°x49,7° Lens: 28 mm Film: 35x26 mm Pixels: 5184x3888

Eye point: Estonian Lambert L-EST97-EST97 (EE) East: 629 330 North: 6 421 748

Wind direction: 0° Direction of photo: 216°

Camera: Tartu-Valga maantee Öru ja Öruste vahel, lähim tuulik 2975 m

Photo: C:\...\LEMMMA OÜ\Astrid Koplímäe - Valga tuulikud 13.08.2024\R0010187.JPG

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EE-10621 Tallinn

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Project: WTGs: 23
Valga

Recommended observation distance: 16 cm

Photo exposed: 14.08.2024 11:26:57

Field of view: 63,4°x49,7° Lens: 28 mm Film: 35x26 mm Pixels: 5184x3888

Eye point: Estonian Lambert L-EST97-EST97 (EE) East: 629 297 North: 6 421 251

Wind direction: 0° Direction of photo: 326°

Camera: Tartu-Valga maantee Öruste, lähim tuulik 3300 m

Photo: C:\...\LEMMMA OÜ\Astrid Koplimäe - Valga tuulikud 13.08.2024\R0010170.JPG

Created by:

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Värvi 5 - A308

EE-10621 Tallinn

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Piret Toonpere / piret@lemma.ee



Project: WTGs: 23
Valga

Recommended observation distance: 16 cm

Photo exposed: 14.08.2024 14:26:00

Field of view: 63,4°x49,7° Lens: 28 mm Film: 35x26 mm Pixels: 5184x3888

Eye point: Estonian Lambert L-EST97-EST97 (EE) East: 629 297 North: 6 421 251

Wind direction: 0° Direction of photo: 267°

Camera: Tartu-Valga mnt, Õruste, lähim tuulik 2690 m

Photo: C:\...\LEMMMA OÜ\Astrid Koplimäe - Valga tuulikud 13.08.2024\R0010166.JPG

Created by:

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Piret Toonpere / piret@lemma.ee



Project: WTGs: 23
Valga

Recommended observation distance: 16 cm

Photo exposed: 14.08.2024 11:45:52

Field of view: 63,4°x49,7° Lens: 28 mm Film: 35x26 mm Pixels: 5184x3888

Eye point: Estonian Lambert L-EST97-EST97 (EE) East: 629 971 North: 6 415 717

Wind direction: 0° Direction of photo: 334°

Camera: Tsirguliina raudteeülesõit, lähim tuulik 4230 m

Photo: C:\...\LEMMMA OÜ\Astrid Koplimäe - Valga tuulikud 13.08.2024\R0010227.JPG

Created by:

Lemma OÜ

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Piret Toonpere / piret@lemma.ee



Project: WTGs: 23
Valga

Recommended observation distance: 16 cm

Photo exposed: 14.08.2024 11:59:03

Field of view: 63,4°x49,7° Lens: 28 mm Film: 35x26 mm Pixels: 5184x3888

Eye point: Estonian Lambert L-EST97-EST97 (EE) East: 621 824 North: 6 418 722

Wind direction: 0° Direction of photo: 38°

Camera: Valga-Uulu tee Piiri kohvik, lähim tuulik 4178 m

Photo: C:\...\LEMMMA OÜ\Astrid Koplimäe - Valga tuulikud 13.08.2024\R0010237.JPG

Created by:

Lemma OÜ

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EE-10621 Tallinn

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Project: WTGs: 23
Valga

Recommended observation distance: 16 cm

Photo exposed: 14.08.2024 17:13:00

Field of view: 63,4°x49,7° Lens: 28 mm Film: 35x26 mm Pixels: 5184x3888

Eye point: Estonian Lambert L-EST97-EST97 (EE) East: 623 243 North: 6 431 347

Wind direction: 0° Direction of photo: 147°

Camera: Soontaga järv, lähim tuulik 6640 m

Photo: C:\...\LEMMA OÜ\Astrid Koplimäe - Valga tuulikud 13.08.2024\R0010359.JPG

Created by:

Lemma OÜ

Värvi 5 - A308

EE-10621 Tallinn

+3725059914

Piret Toonpere / piret@lemma.ee



Project: WTGs: 23
Valga

Recommended observation distance: 16 cm

Photo exposed: 14.08.2024 17:00:00

Field of view: 63,4°x49,7° Lens: 28 mm Film: 35x26 mm Pixels: 5184x3888

Eye point: Estonian Lambert L-EST97-EST97 (EE) East: 625 290 North: 6 422 736

Wind direction: 0° Direction of photo: 147°

Camera: Uniküla läbiv tee (Kalda ja Jaanimäe) vaade kagusse, lähim tuulik 3140 m

Photo: C:\...\LEMMA OÜ\Astrid Koplímäe - Valga tuulikud 13.08.2024\R0010069.JPG

Created by:

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Värvi 5 - A308

EE-10621 Tallinn

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Project: WTGs: 23
Valga

Recommended observation distance: 16 cm

Photo exposed: 14.08.2024 11:01:21

Field of view: 63,4°x49,7° Lens: 28 mm Film: 35x26 mm Pixels: 5184x3888

Eye point: Estonian Lambert L-EST97-EST97 (EE) East: 625 290 North: 6 422 757

Wind direction: 0° Direction of photo: 69°

Camera: Uniküla läbiv tee (Kalda ja Jaanimäe) vaade kirdesse, lähim tuulik 1415 m

Photo: C:\...\LEMMMA OÜ\Astrid Koplímäe - Valga tuulikud 13.08.2024\R0010081.JPG

Created by:

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Project: WTGs: 23
Valga

Recommended observation distance: 16 cm

Photo exposed: 14.08.2024 11:00:54

Field of view: 63,4°x49,7° Lens: 28 mm Film: 35x26 mm Pixels: 5184x3888

Eye point: Estonian Lambert L-EST97-EST97 (EE) East: 625 286 North: 6 422 749

Wind direction: 0° Direction of photo: 286°

Camera: Uniküla läbiv tee (Kalda ja Jaanimäe) vaade loodesse, lähim tuulik 1840 m

Photo: C:\...\LEMMMA OÜ\Astrid Koplímäe - Valga tuulikud 13.08.2024\R0010074.JPG

Created by:

Lemma OÜ

Värvi 5 - A308

EE-10621 Tallinn

+3725059914

Piret Toonpere / piret@lemma.ee



Project: WTGs: 23
Valga

Recommended observation distance: 16 cm

Photo exposed: 14.08.2024 11:16:33

Field of view: 63,4°x49,7° Lens: 28 mm Film: 35x26 mm Pixels: 5184x3888

Eye point: Estonian Lambert L-EST97-EST97 (EE) East: 625 717 North: 6 421 832

Wind direction: 0° Direction of photo: 309°

Camera: Uniküla küla keskus vaade põhja poole, lähim tuulik 2560 m

Photo: C:\...\LEMMA OÜ\Astrid Koplimäe - Valga tuulikud 13.08.2024\R0010134.JPG

Created by:

Lemma OÜ

Värvi 5 - A308

EE-10621 Tallinn

+3725059914

Piret Toonpere / piret@lemma.ee



Project: WTGs: 23
Valga

Recommended observation distance: 16 cm

Photo exposed: 14.08.2024 17:17:00

Field of view: 63,4°x49,7° Lens: 28 mm Film: 35x26 mm Pixels: 5184x3888

Eye point: Estonian Lambert L-EST97-EST97 (EE) East: 625 722 North: 6 421 828

Wind direction: 0° Direction of photo: 160°

Camera: Uniküla küla keskus vaade lõuna poole, lähim tuulik 2140 m

Photo: C:\...\LEMMA OÜ\Astrid Koplímäe - Valga tuulikud 13.08.2024\R0010145.JPG

Created by:

Lemma OÜ

Värvi 5 - A308

EE-10621 Tallinn

+3725059914

Piret Toonpere / piret@lemma.ee



Project: WTGs: 23
Valga

Recommended observation distance: 16 cm

Photo exposed: 14.08.2024 12:50:25

Field of view: 63,4°x49,7° Lens: 28 mm Film: 35x26 mm Pixels: 5184x3888

Eye point: Estonian Lambert L-EST97-EST97 (EE) East: 620 526 North: 6 426 294

Wind direction: 0° Direction of photo: 138°

Camera: Jõgeveste-Soe tee, Alamõisa, lähim tuulik 1970 m

Photo: C:\...\LEMMA OÜ\Astrid Koplimäe - Valga tuulikud 13.08.2024\R0010305.JPG

Created by:

Lemma OÜ

Värvi 5 - A308

EE-10621 Tallinn

+3725059914

Piret Toonpere / piret@lemma.ee



Project: WTGs: 23
Valga

Recommended observation distance: 16 cm

Photo exposed: 14.08.2024 12:45:59

Field of view: 63,4°x49,7° Lens: 28 mm Film: 35x26 mm Pixels: 5184x3888

Eye point: Estonian Lambert L-EST97-EST97 (EE) East: 620 599 North: 6 424 664

Wind direction: 0° Direction of photo: 85°

Camera: Jõgeveste-Soe tee, Alamõisa 2, lähim tuulik 1410 m

Photo: C:\...\LEMMMA OÜ\Astrid Koplimäe - Valga tuulikud 13.08.2024\R0010290.JPG

Created by:

Lemmma OÜ

Värvi 5 - A308

EE-10621 Tallinn

+3725059914

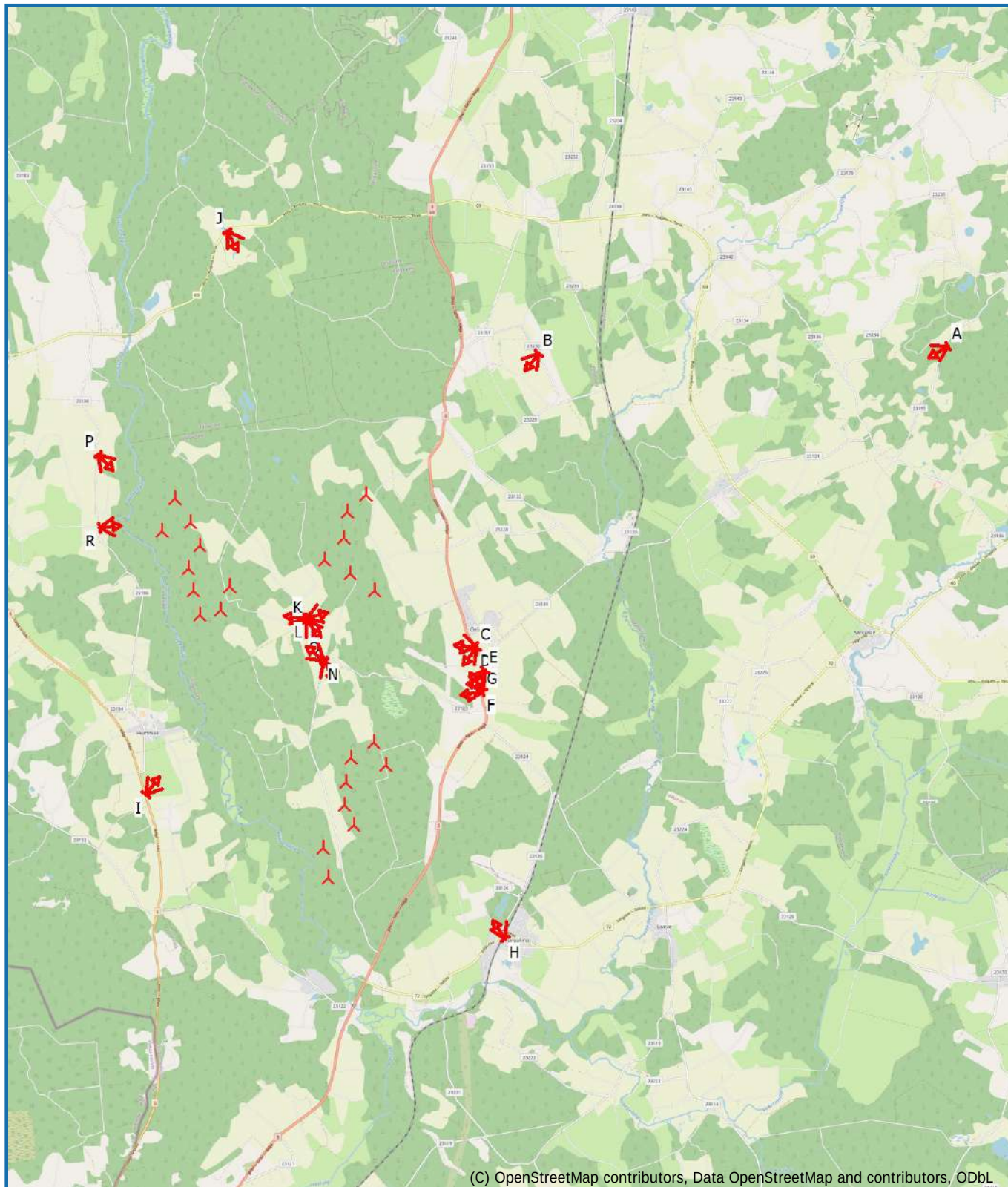
Piret Toonpere / piret@lemma.ee

Project:
Valga

Licensed user:
Lemma OÜ
Värvi 5 - A308
EE-10621 Tallinn
+3725059914
Piret Toonpere / piret@lemma.ee
Calculated:
17.10.2024 19:25/4.0.552

VISUAL - Map

Calculation: Visualiseeringud



0 2,5 5 7,5 10km

Map: EMD OpenStreetMap , Print scale 1:125 000, Map center Estonian Lambert L-EST97-EST97 (EE) East: 629 982 North: 6 423 532

New WTG Camera