

BILAG 3

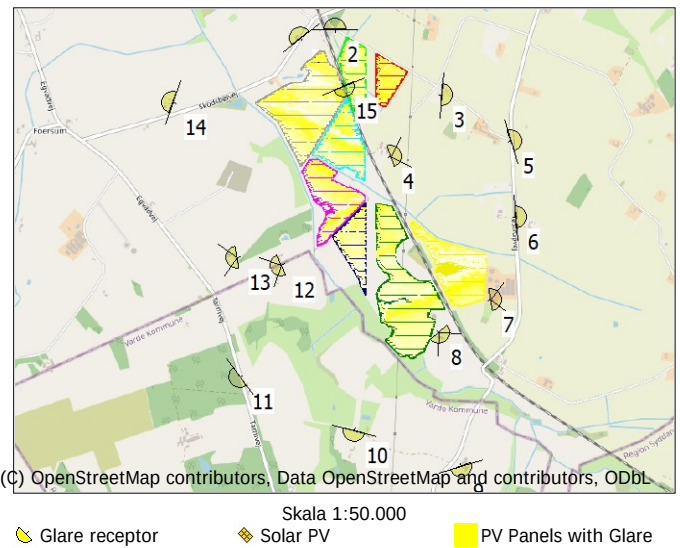
GLARE - Main

Beregning: GLARE: Stenmose - fixed - 31.03.2025

Setup

Distance limit 3000m
Grid Resolution 0,05°
Time Step 1 minutes
Low angle limit 0,0°

Alle koordinater er i
UTM (north)-ETRS89 Zone: 32



Solar areas

Area description	Size	Number of PV panels	Tilt angle [°]	Orientation [°]	Table size	Row spacing [m]
II - 6,5 ha	6,5 ha	14612	25,0	180,0	29,48x4,76m	6,9
I - 4,2 ha	4,2 ha	9256	25,0	180,0	29,48x4,76m	6,9
IV - 9,3 ha	9,3 ha	21528	25,0	180,0	29,48x4,76m	6,9
V - 10,4 ha	10,4 ha	24076	25,0	180,0	29,48x4,76m	6,9
VIII - 12,7 ha	12,7 ha	30212	25,0	180,0	29,48x4,76m	6,9
III - 20,5 ha	20,5 ha	49192	25,0	180,0	29,48x4,76m	6,9
VI - 6,6 ha	6,6 ha	14664	25,0	180,0	29,48x4,76m	6,9
VII - 23,0 ha	23,0 ha	54392	25,0	180,0	29,48x4,76m	6,9
Sum	93,1 ha	217932				

Glare Receptors

Antal Navn	Øst	Nord	Z	Grader fra syd med uret	Height a.g.l	View angle
			[m]	[°]	[m]	[°]
1 Glare Receptor: Azimuth: -37,9° Field of view: 180,0° (1)	472.821	6.190.866	22,9	322,1	1,6	180,0
2 Glare Receptor: Azimuth: -180,0° Field of view: 180,0° (2)	473.048	6.190.920	22,7	180,0	1,6	180,0
3 Glare Receptor: Azimuth: 94,1° Field of view: 180,0° (3)	473.757	6.190.478	33,5	94,1	1,6	180,0
4 Glare Receptor: Azimuth: 72,3° Field of view: 270,0° (4)	473.413	6.190.075	28,6	72,3	1,6	270,0
5 Glare Receptor: Azimuth: 72,0° Field of view: 180,0° (5)	474.210	6.190.180	36,8	72,0	1,6	180,0
6 Glare Receptor: Azimuth: 84,7° Field of view: 180,0° (6)	474.240	6.189.672	34,1	84,7	1,6	180,0
7 Glare Receptor: Azimuth: 81,6° Field of view: 270,0° (7)	474.072	6.189.125	29,8	81,6	1,6	270,0
8 Glare Receptor: Azimuth: 138,6° Field of view: 270,0° (8)	473.728	6.188.916	27,2	138,6	1,6	270,0
9 Glare Receptor: Azimuth: 162,1° Field of view: 180,0° (9)	473.870	6.188.027	28,8	162,1	1,6	180,0
10 Glare Receptor: Azimuth: -164,8° Field of view: 180,0° (10)	473.165	6.188.269	25,5	195,2	1,6	180,0
11 Glare Receptor: Azimuth: -126,6° Field of view: 180,0° (11)	472.406	6.188.626	32,0	233,4	1,6	180,0
12 Glare Receptor: Azimuth: -116,0° Field of view: 270,0° (12)	472.683	6.189.368	25,9	244,0	1,6	270,0
13 Glare Receptor: Azimuth: -100,3° Field of view: 270,0° (13)	472.388	6.189.418	27,3	259,7	1,6	270,0
14 Glare Receptor: Azimuth: -70,2° Field of view: 180,0° (14)	471.972	6.190.445	20,4	289,8	1,6	180,0
15 Glare Receptor: Azimuth: 157,5° Field of view: 180,0° (15)	473.110	6.190.543	22,7	157,5	2,0	180,0

Calculation result

Glare receptor

GLARE - Main

Beregning: GLARE: Stenmose - fixed - 31.03.2025

Antal Navn	Total time with glare in a year [h/år]	Maximum daily glare duration [min/day]	Day with max glare duration [Date]
1 Glare Receptor: Azimuth: -37,9° Field of view: 180,0° (1)	0,0	0,0	
2 Glare Receptor: Azimuth: -180,0° Field of view: 180,0° (2)	0,0	0,0	
3 Glare Receptor: Azimuth: 94,1° Field of view: 180,0° (3)	141,5	52,0	9 April 19:02-19:54
4 Glare Receptor: Azimuth: 72,3° Field of view: 270,0° (4)	154,8	58,0	26 April 19:06-20:04
5 Glare Receptor: Azimuth: 72,0° Field of view: 180,0° (5)	145,5	54,0	25 May 19:03-19:57
6 Glare Receptor: Azimuth: 84,7° Field of view: 180,0° (6)	164,5	66,0	6 May 19:00-20:06
7 Glare Receptor: Azimuth: 81,6° Field of view: 270,0° (7)	142,4	60,0	14 June 19:11-20:11
8 Glare Receptor: Azimuth: 138,6° Field of view: 270,0° (8)	148,2	63,0	19 April 19:02-20:05
9 Glare Receptor: Azimuth: 162,1° Field of view: 180,0° (9)	0,0	0,0	
10 Glare Receptor: Azimuth: -164,8° Field of view: 180,0° (10)	0,0	0,0	
11 Glare Receptor: Azimuth: -126,6° Field of view: 180,0° (11)	130,1	57,0	16 June 07:00-07:57
12 Glare Receptor: Azimuth: -116,0° Field of view: 270,0° (12)	171,7	68,0	16 May 06:41-07:49
13 Glare Receptor: Azimuth: -100,3° Field of view: 270,0° (13)	168,0	66,0	16 April 06:50-07:56
14 Glare Receptor: Azimuth: -70,2° Field of view: 180,0° (14)	99,4	52,0	6 April 07:03-07:55
15 Glare Receptor: Azimuth: 157,5° Field of view: 180,0° (15)	294,9	67,0	13 June 07:03-08:10

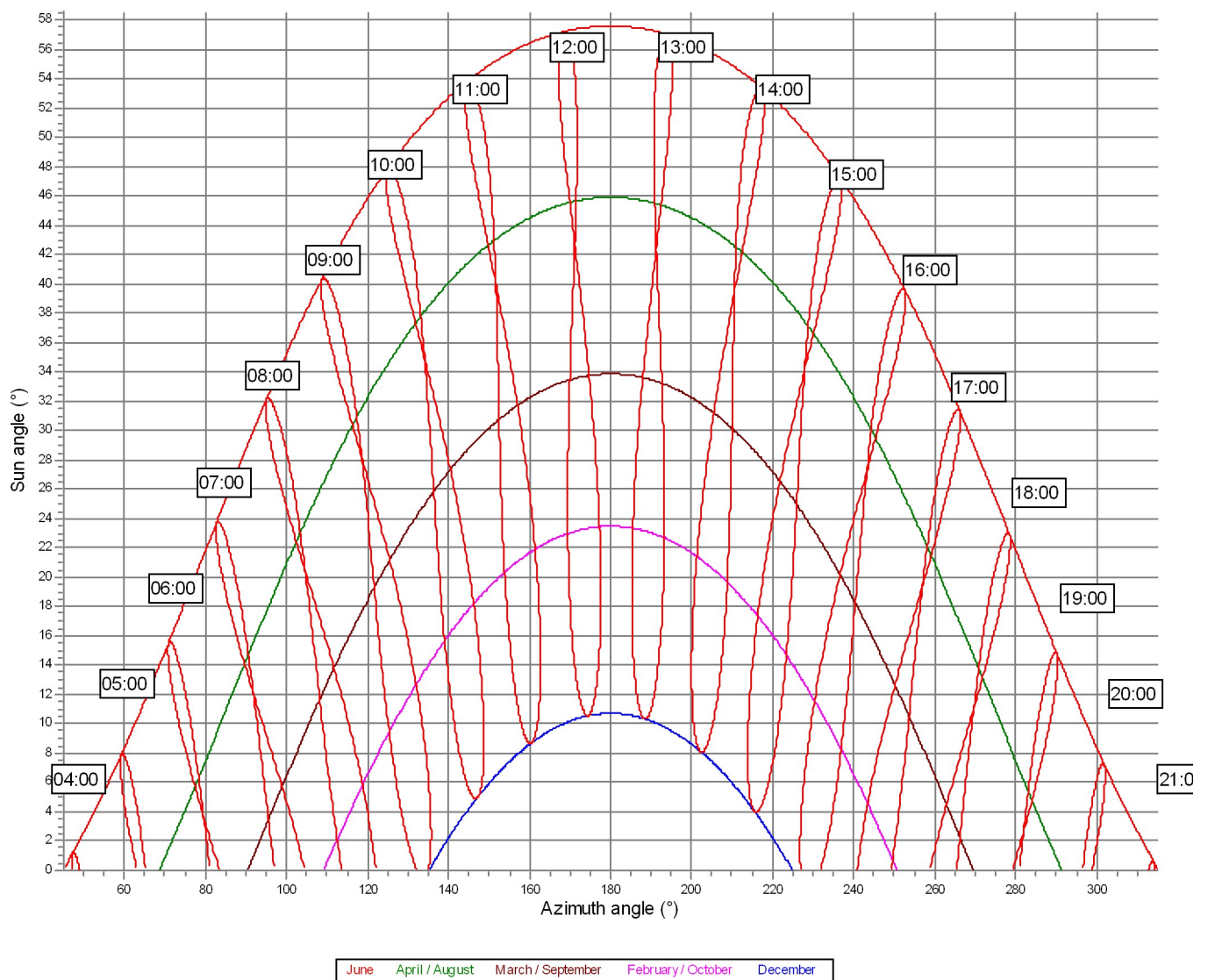
GLARE - Graphic result

Beregning: GLARE: Stenmose - fixed - 31.03.2025

Reflection angle graph

Glare Receptor: Azimuth: $-37,9^\circ$ Field of view: $180,0^\circ$ (1)

The time plot is NOT daylight saving time



Solar areas

 II - 6,5 ha	 IV - 9,3 ha	 VIII - 12,7 ha	 VI - 6,6 ha
 I - 4,2 ha	 V - 10,4 ha	 III - 20,5 ha	 VII - 23,0 ha

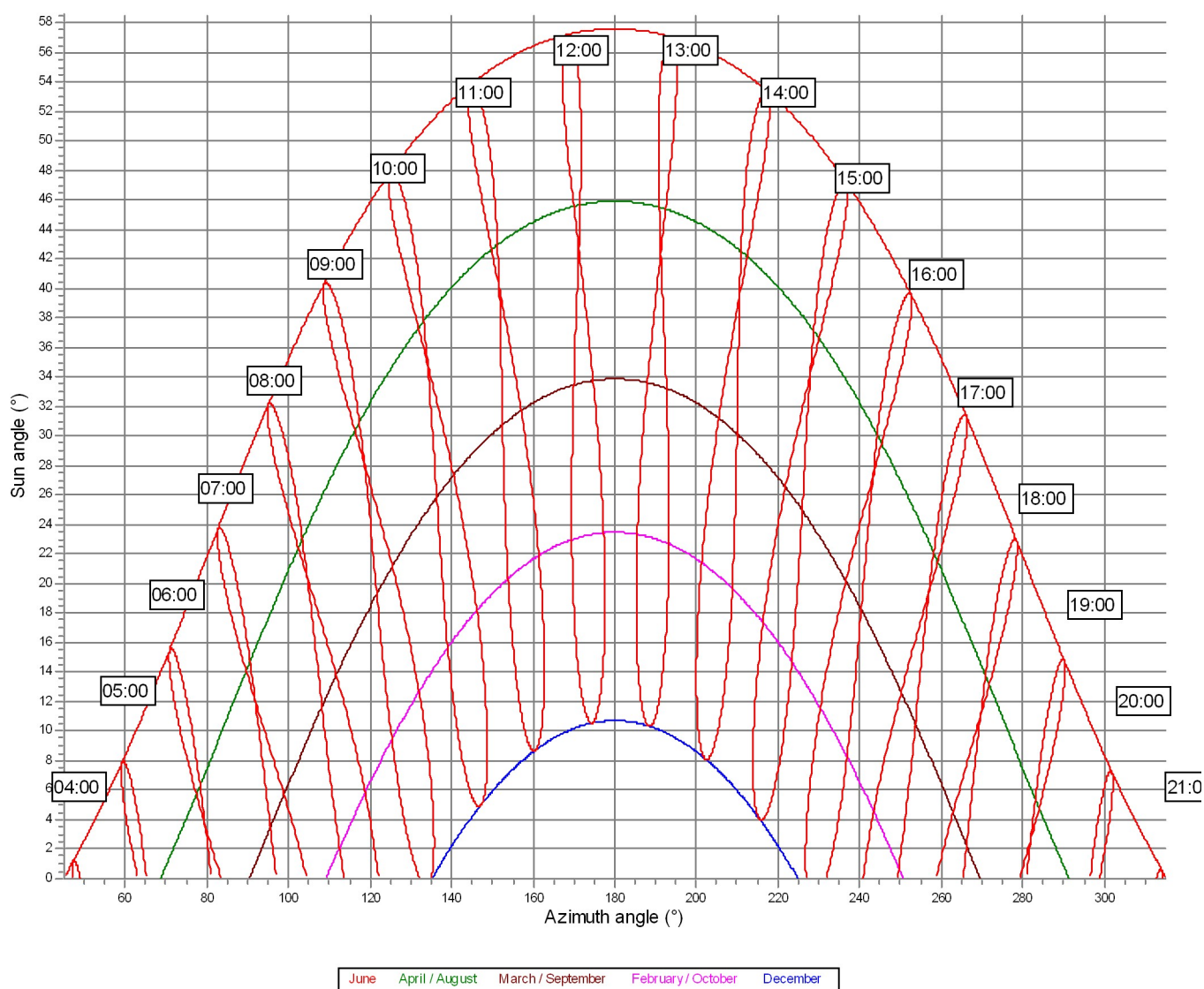
GLARE - Graphic result

Beregning: GLARE: Stenmose - fixed - 31.03.2025

Reflection angle graph

Glare Receptor: Azimuth: $-180,0^\circ$ Field of view: $180,0^\circ$ (2)

The time plot is NOT daylight saving time



Solar areas

■ II - 6,5 ha	■ IV - 9,3 ha	■ VIII - 12,7 ha	■ VI - 6,6 ha
■ I - 4,2 ha	■ V - 10,4 ha	■ III - 20,5 ha	■ VII - 23,0 ha

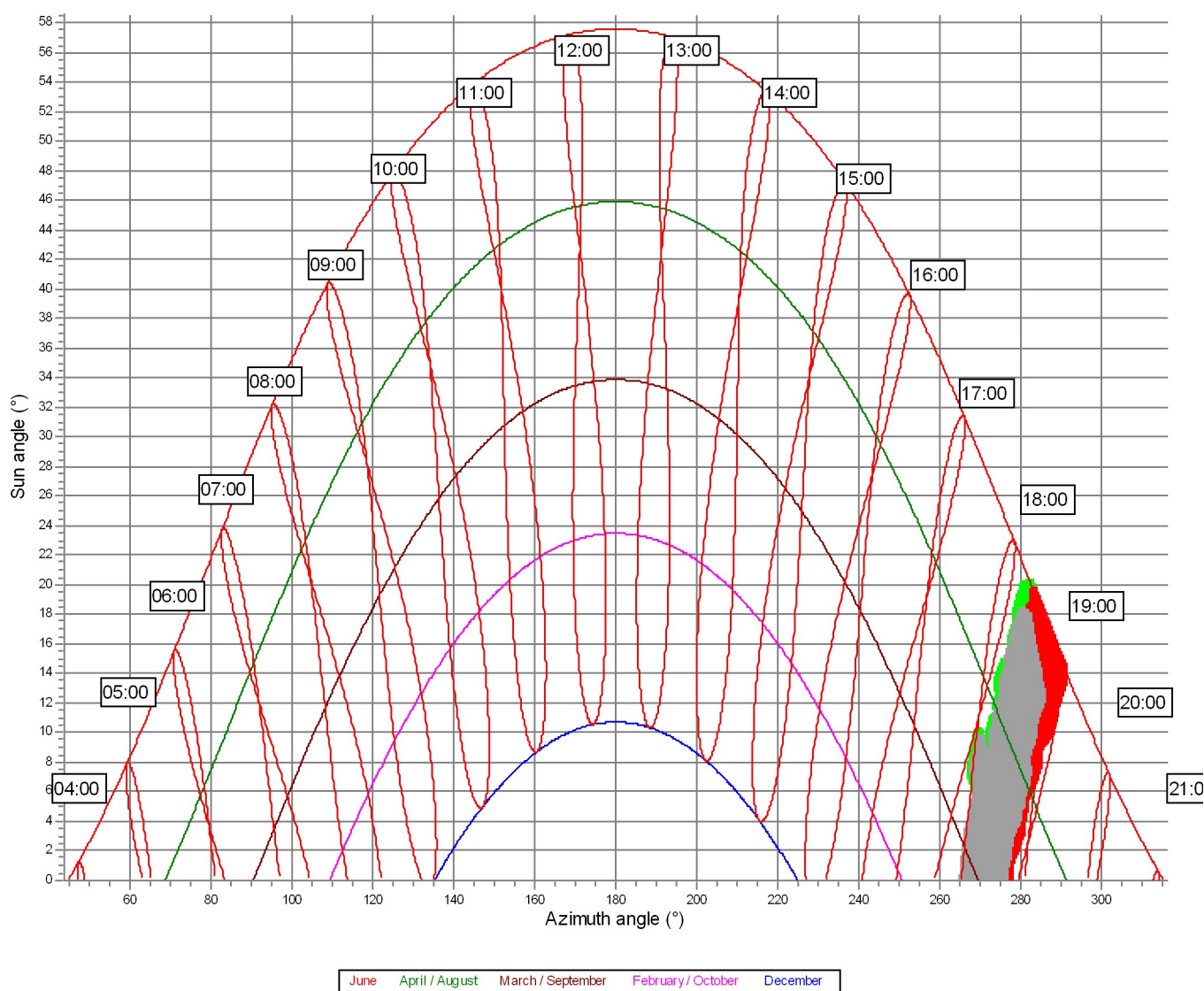
GLARE - Graphic result

Beregning: GLARE: Stenmose - fixed - 31.03.2025

Reflection angle graph

Glare Receptor: Azimuth: 94,1° Field of view: 180,0° (3)

The time plot is NOT daylight saving time



Solar areas

II - 6,5 ha	IV - 9,3 ha	VIII - 12,7 ha	VI - 6,6 ha
I - 4,2 ha	V - 10,4 ha	III - 20,5 ha	VII - 23,0 ha

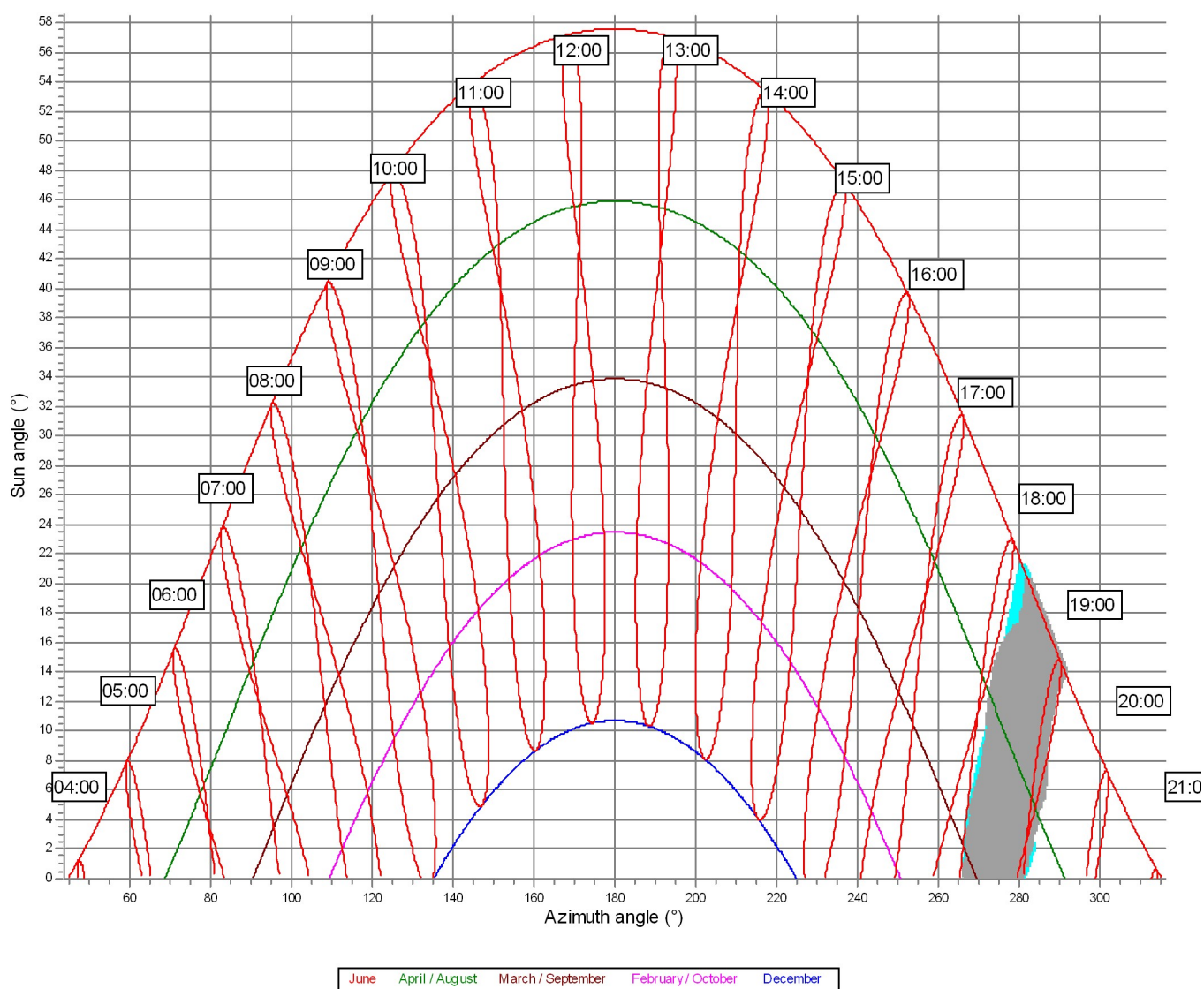
GLARE - Graphic result

Beregning: GLARE: Stenmose - fixed - 31.03.2025

Reflection angle graph

Glare Receptor: Azimuth: 72,3° Field of view: 270,0° (4)

The time plot is NOT daylight saving time



Solar areas

■ II - 6,5 ha	■ IV - 9,3 ha	■ VIII - 12,7 ha	■ VI - 6,6 ha
■ I - 4,2 ha	■ V - 10,4 ha	■ III - 20,5 ha	■ VII - 23,0 ha

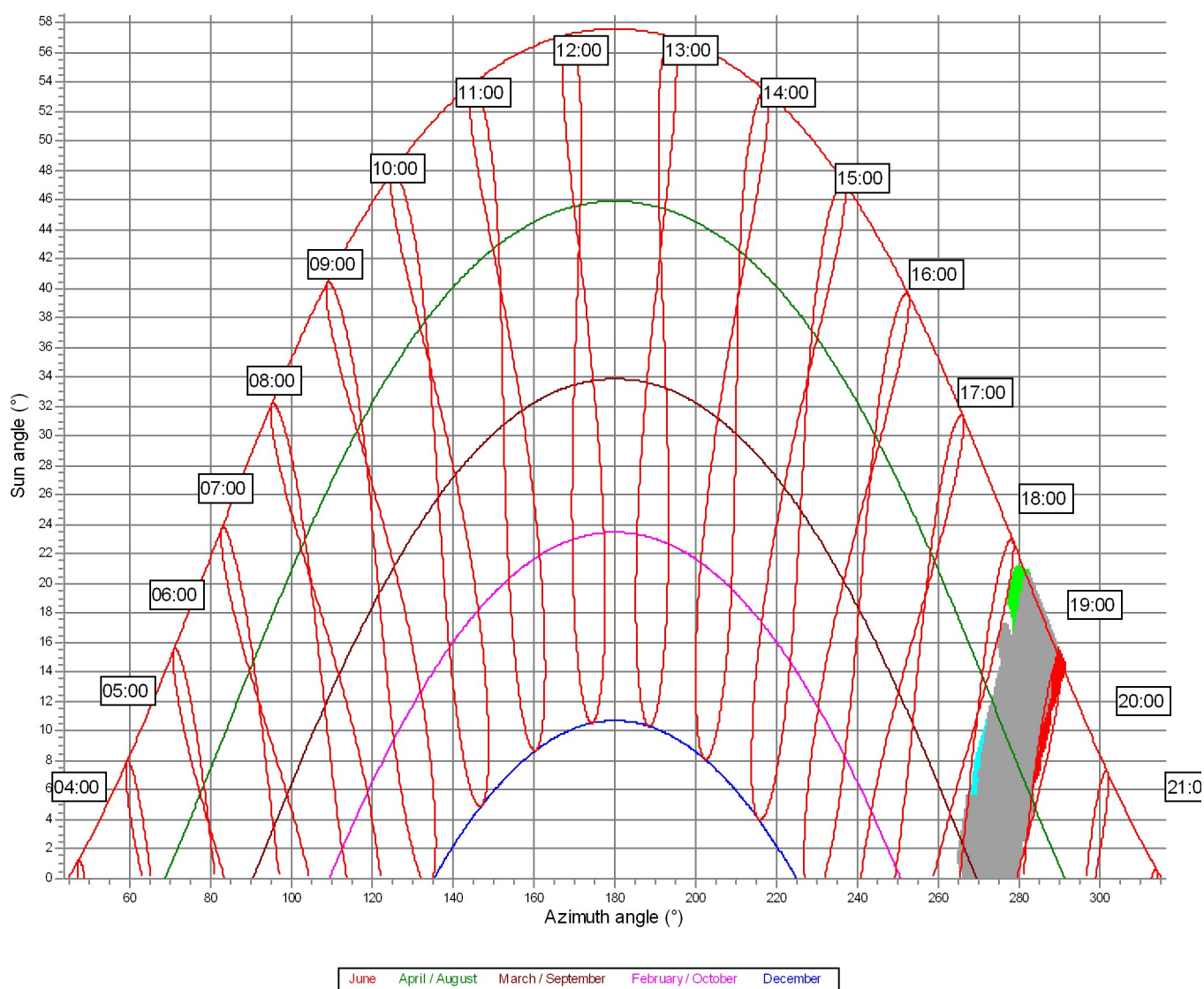
GLARE - Graphic result

Beregning: GLARE: Stenmose - fixed - 31.03.2025

Reflection angle graph

Glare Receptor: Azimuth: 72,0° Field of view: 180,0° (5)

The time plot is NOT daylight saving time



Solar areas

■ II - 6,5 ha	■ IV - 9,3 ha	■ VIII - 12,7 ha	■ VI - 6,6 ha
■ I - 4,2 ha	■ V - 10,4 ha	■ III - 20,5 ha	■ VII - 23,0 ha

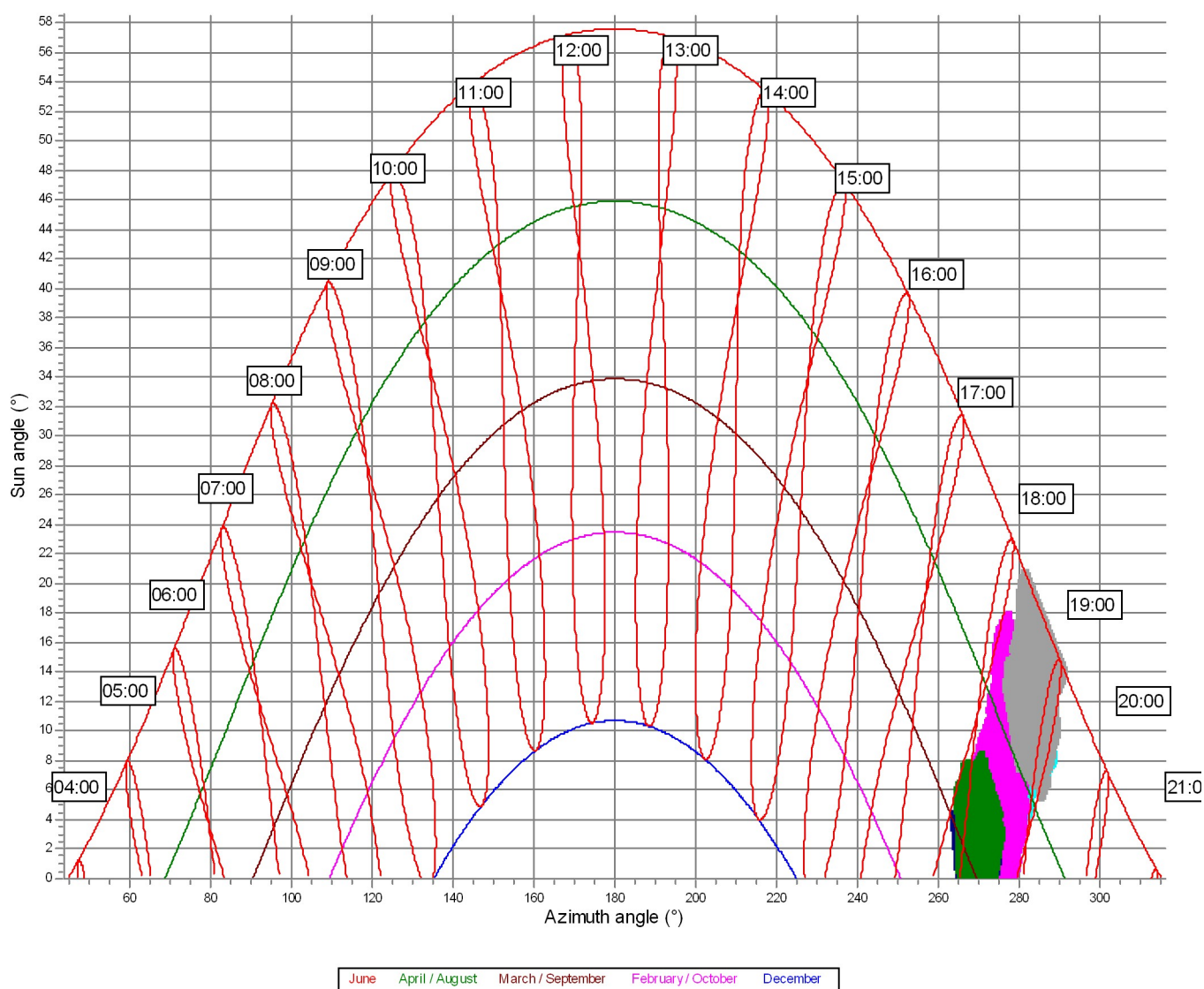
GLARE - Graphic result

Beregning: GLARE: Stenmose - fixed - 31.03.2025

Reflection angle graph

Glare Receptor: Azimuth: 84,7° Field of view: 180,0° (6)

The time plot is NOT daylight saving time



Solar areas

■ II - 6,5 ha	■ IV - 9,3 ha	■ VIII - 12,7 ha	■ VI - 6,6 ha
■ I - 4,2 ha	■ V - 10,4 ha	■ III - 20,5 ha	■ VII - 23,0 ha

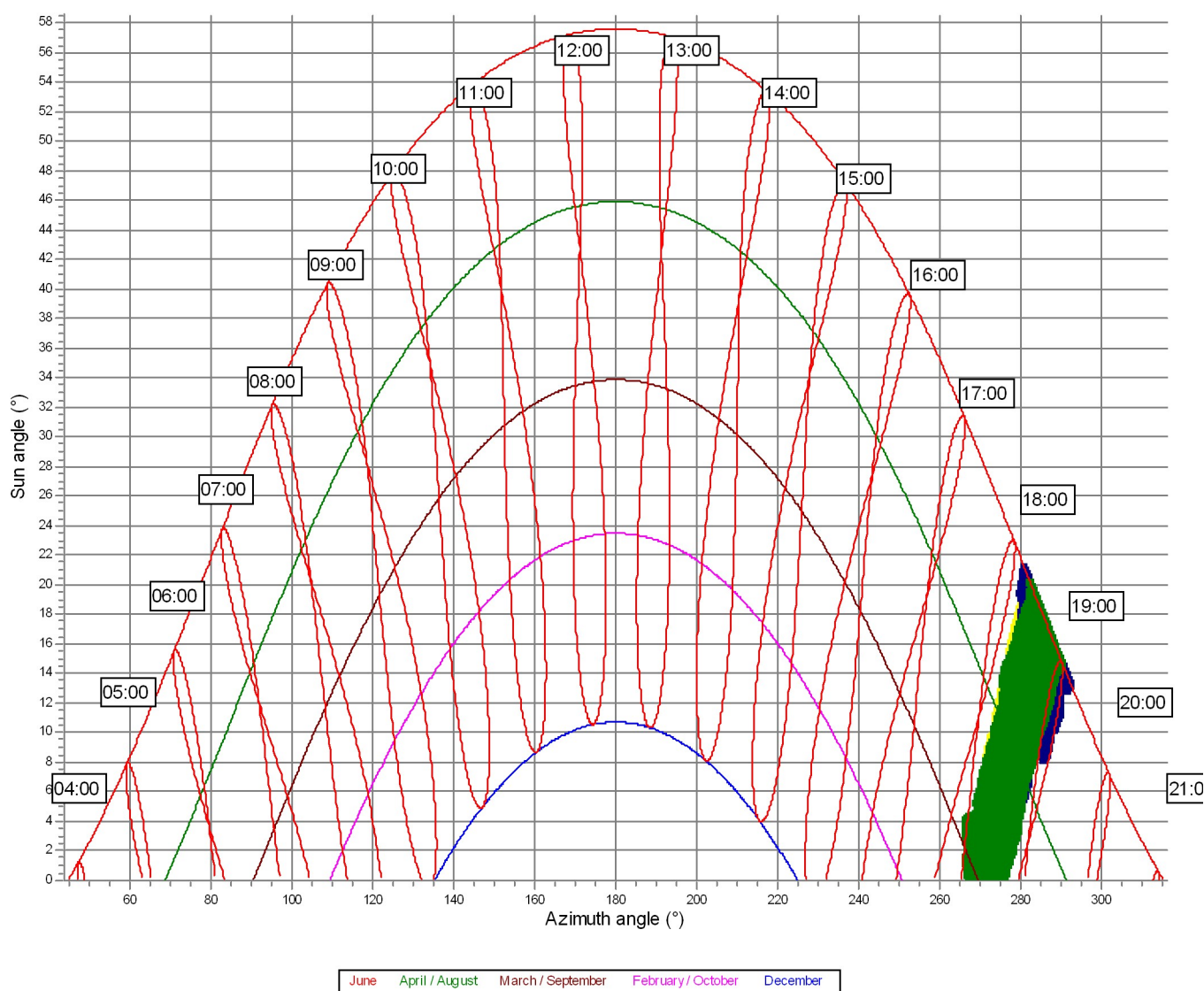
GLARE - Graphic result

Beregning: GLARE: Stenmose - fixed - 31.03.2025

Reflection angle graph

Glare Receptor: Azimuth: 81,6° Field of view: 270,0° (7)

The time plot is NOT daylight saving time



Solar areas

■ II - 6,5 ha	■ IV - 9,3 ha	■ VIII - 12,7 ha	■ VI - 6,6 ha
■ I - 4,2 ha	■ V - 10,4 ha	■ III - 20,5 ha	■ VII - 23,0 ha

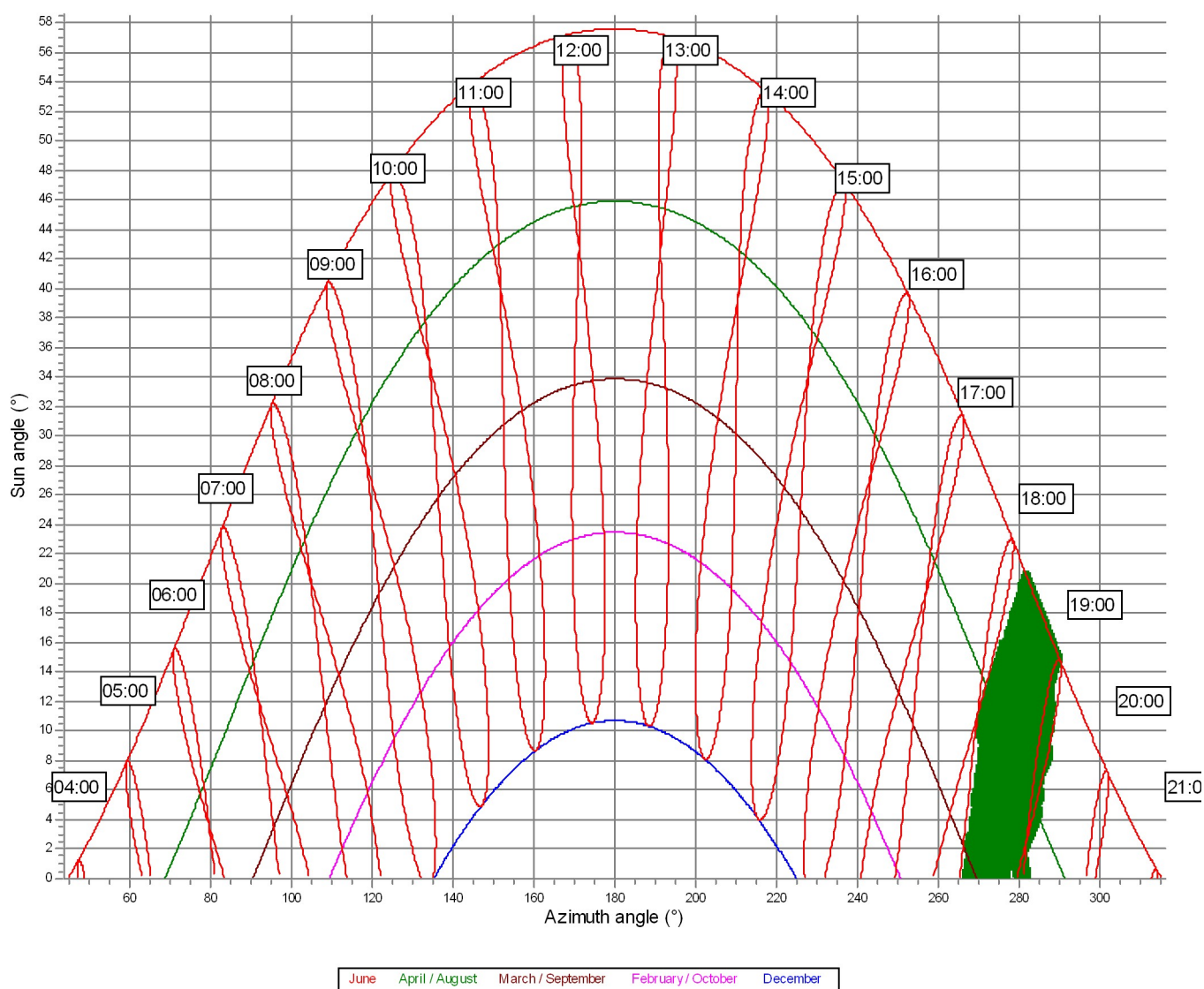
GLARE - Graphic result

Beregning: GLARE: Stenmose - fixed - 31.03.2025

Reflection angle graph

Glare Receptor: Azimuth: 138,6° Field of view: 270,0° (8)

The time plot is NOT daylight saving time



Solar areas

■ II - 6,5 ha	■ IV - 9,3 ha	■ VIII - 12,7 ha	■ VI - 6,6 ha
■ I - 4,2 ha	■ V - 10,4 ha	■ III - 20,5 ha	■ VII - 23,0 ha

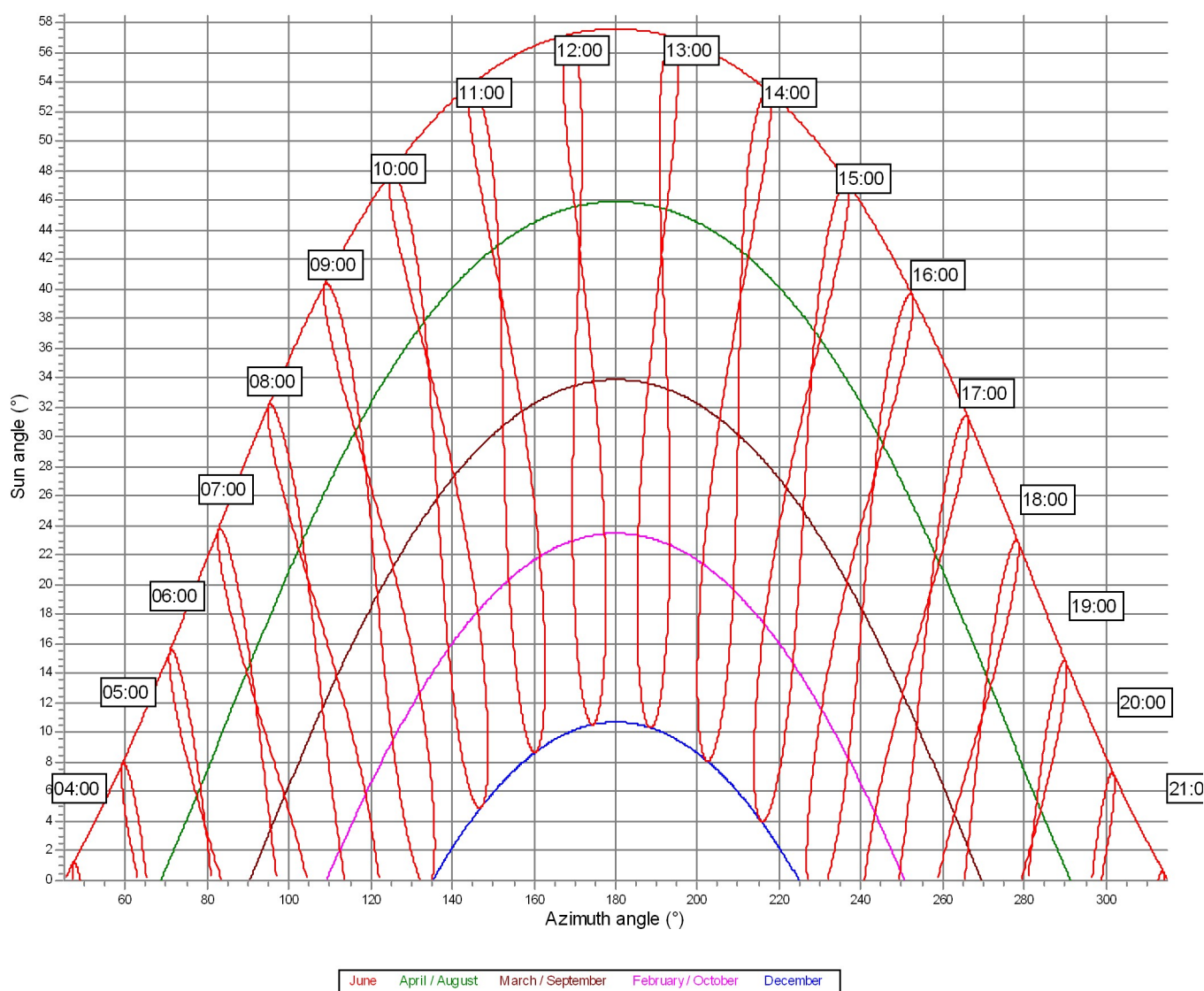
GLARE - Graphic result

Beregning: GLARE: Stenmose - fixed - 31.03.2025

Reflection angle graph

Glare Receptor: Azimuth: 162,1° Field of view: 180,0° (9)

The time plot is NOT daylight saving time



Solar areas

II - 6,5 ha	IV - 9,3 ha	VIII - 12,7 ha	VI - 6,6 ha
I - 4,2 ha	V - 10,4 ha	III - 20,5 ha	VII - 23,0 ha

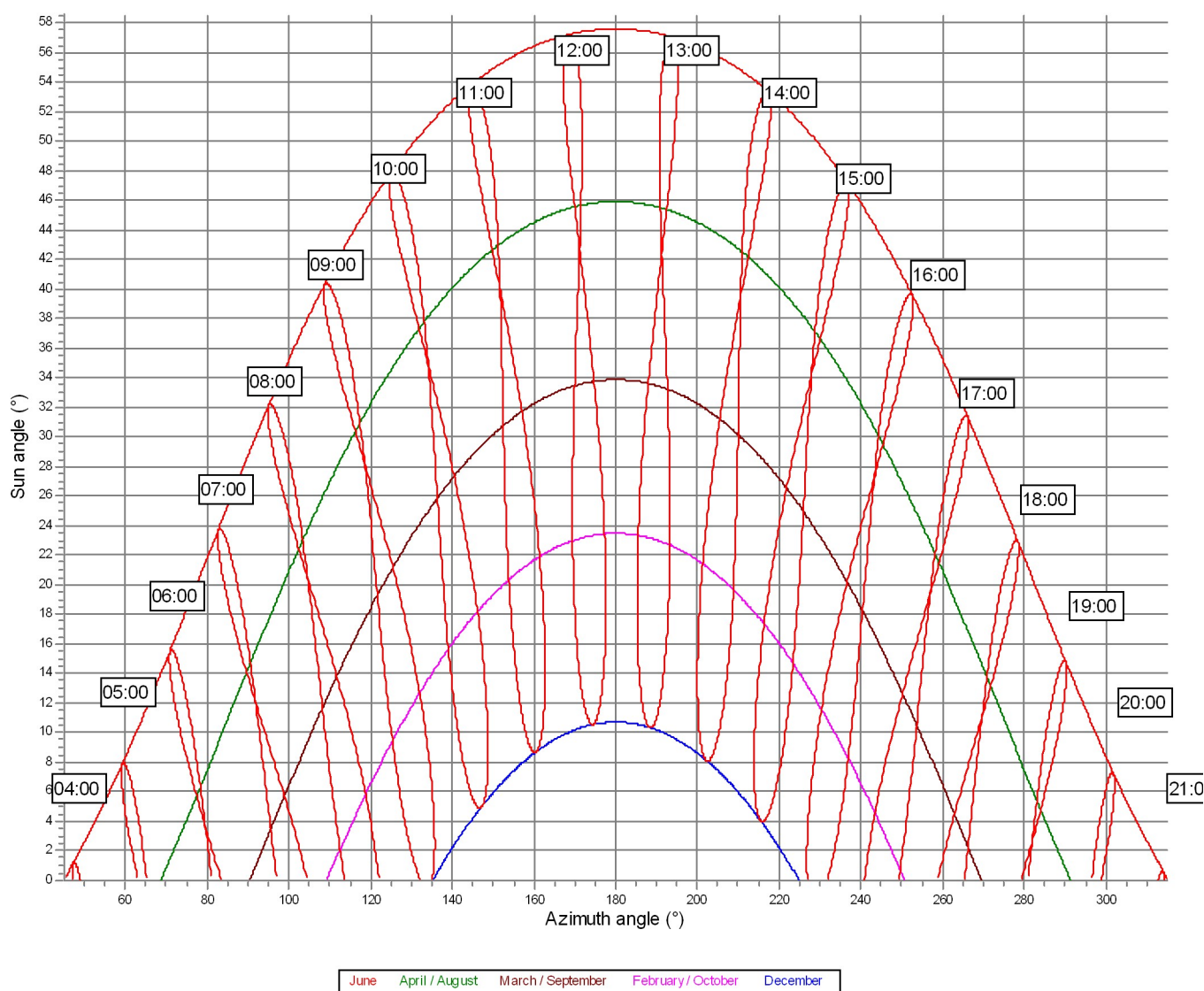
GLARE - Graphic result

Beregning: GLARE: Stenmose - fixed - 31.03.2025

Reflection angle graph

Glare Receptor: Azimuth: $-164,8^{\circ}$ Field of view: $180,0^{\circ}$ (10)

The time plot is NOT daylight saving time



Solar areas

■ II - 6,5 ha	■ IV - 9,3 ha	■ VIII - 12,7 ha	■ VI - 6,6 ha
■ I - 4,2 ha	■ V - 10,4 ha	■ III - 20,5 ha	■ VII - 23,0 ha

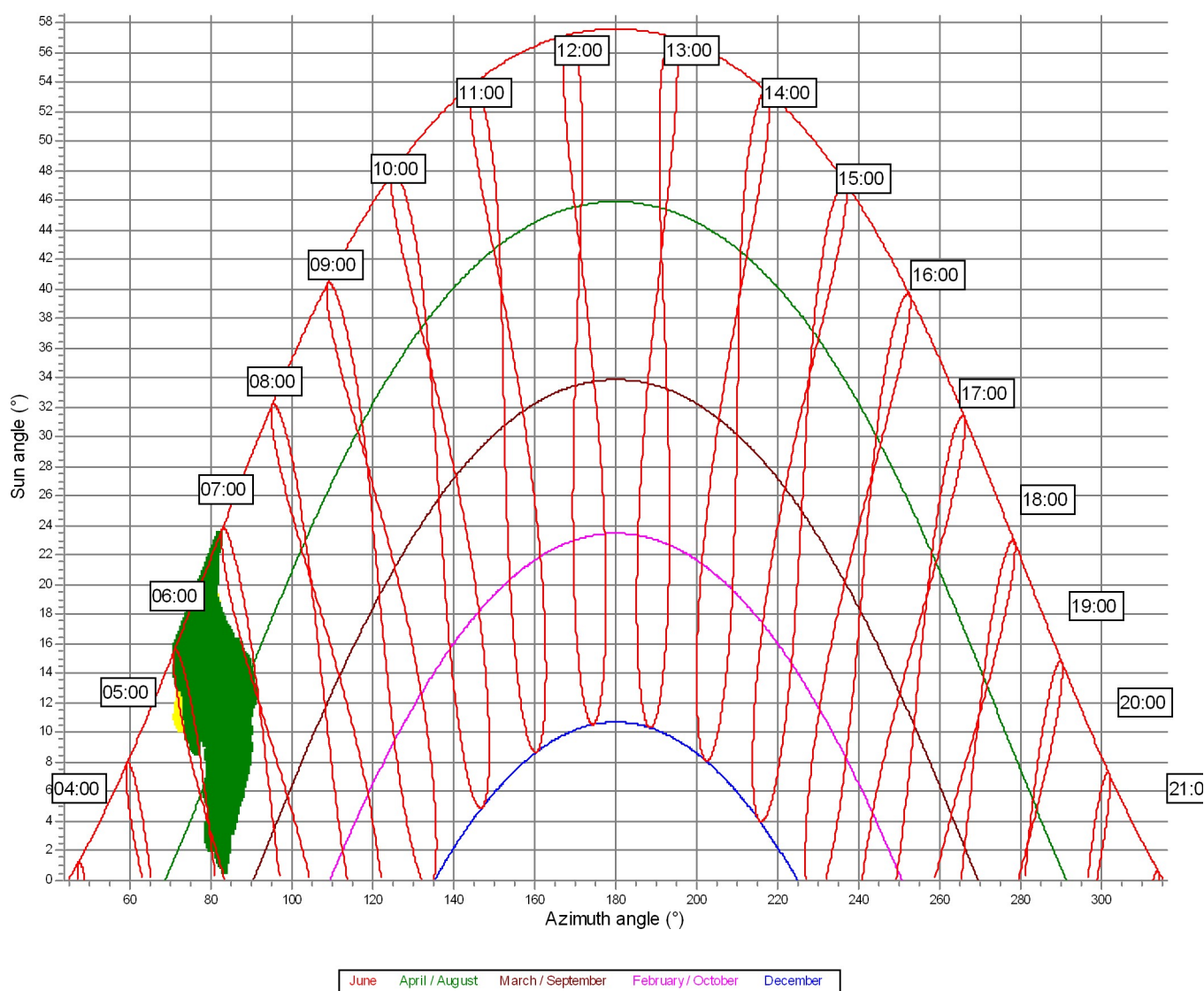
GLARE - Graphic result

Beregning: GLARE: Stenmose - fixed - 31.03.2025

Reflection angle graph

Glare Receptor: Azimuth: $-126,6^\circ$ Field of view: $180,0^\circ$ (11)

The time plot is NOT daylight saving time



Solar areas

 II - 6,5 ha	 IV - 9,3 ha	 VIII - 12,7 ha	 VI - 6,6 ha
 I - 4,2 ha	 V - 10,4 ha	 III - 20,5 ha	 VII - 23,0 ha

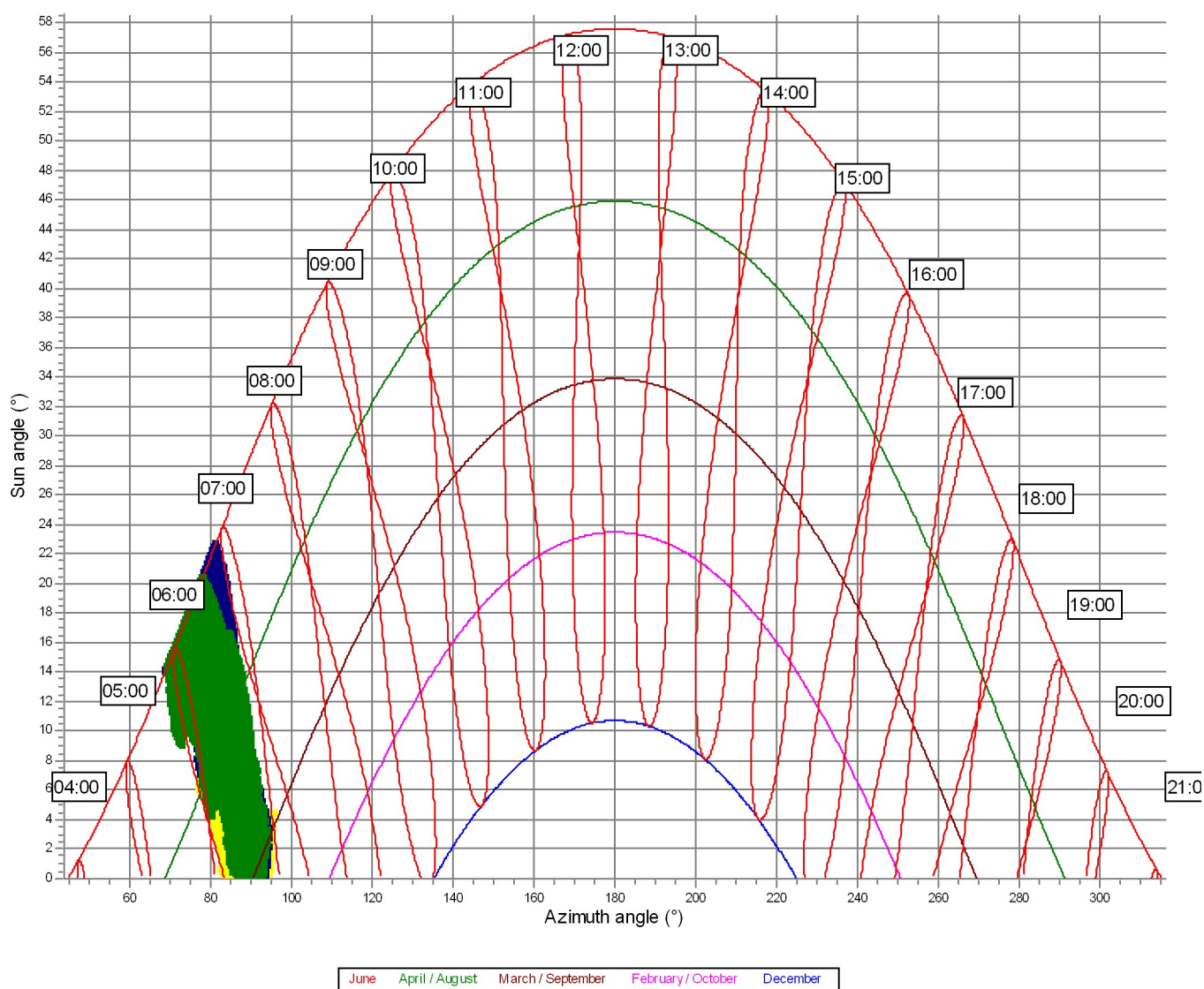
GLARE - Graphic result

Beregning: GLARE: Stenmose - fixed - 31.03.2025

Reflection angle graph

Glare Receptor: Azimuth: $-116,0^\circ$ Field of view: $270,0^\circ$ (12)

The time plot is NOT daylight saving time



Solar areas

 II - 6,5 ha	 IV - 9,3 ha	 VIII - 12,7 ha	 VI - 6,6 ha
 I - 4,2 ha	 V - 10,4 ha	 III - 20,5 ha	 VII - 23,0 ha

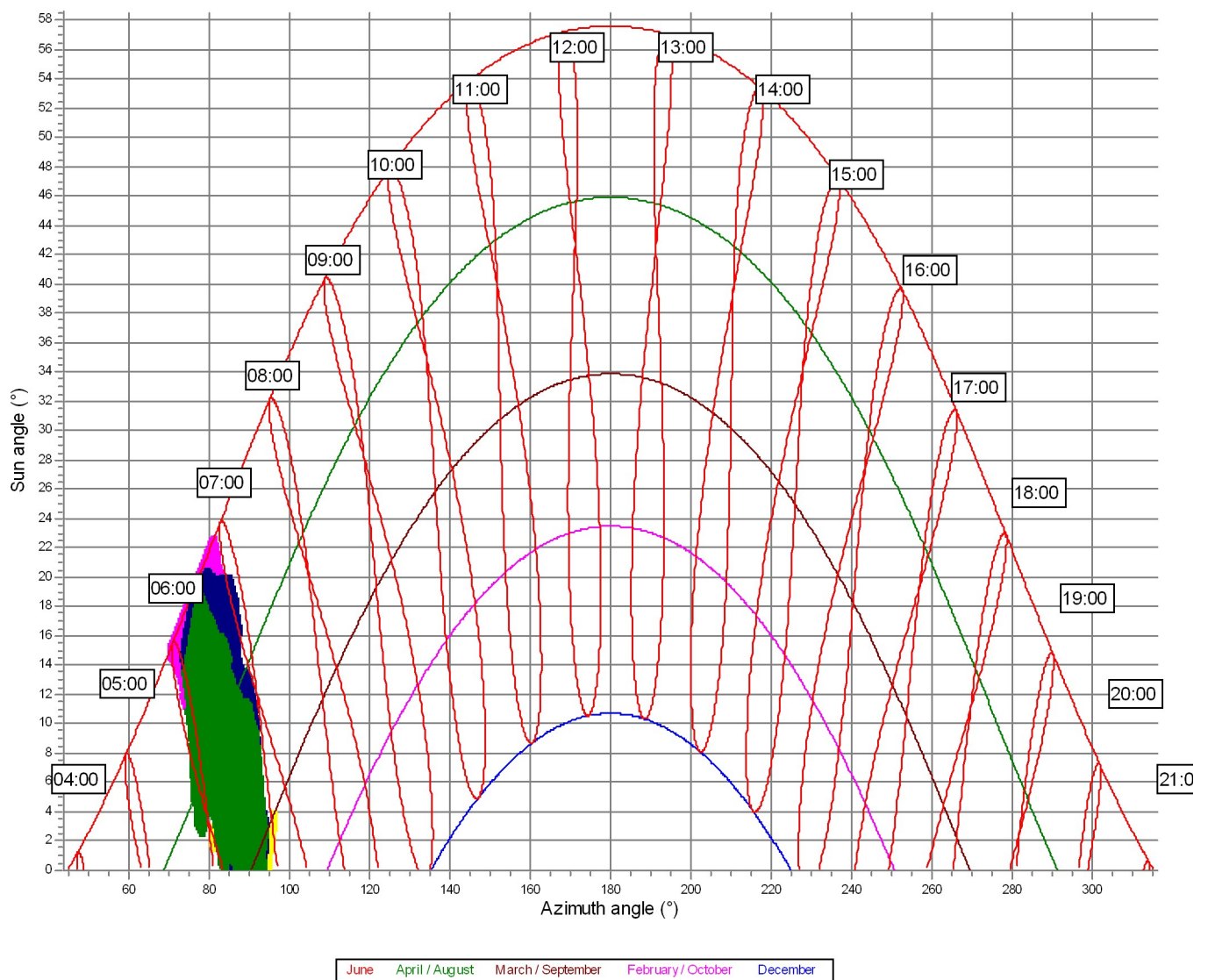
GLARE - Graphic result

Beregning: GLARE: Stenmose - fixed - 31.03.2025

Reflection angle graph

Glare Receptor: Azimuth: $-100,3^\circ$ Field of view: $270,0^\circ$ (13)

The time plot is NOT daylight saving time



Solar areas

■ II - 6,5 ha	■ IV - 9,3 ha	■ VIII - 12,7 ha	■ VI - 6,6 ha
■ I - 4,2 ha	■ V - 10,4 ha	■ III - 20,5 ha	■ VII - 23,0 ha

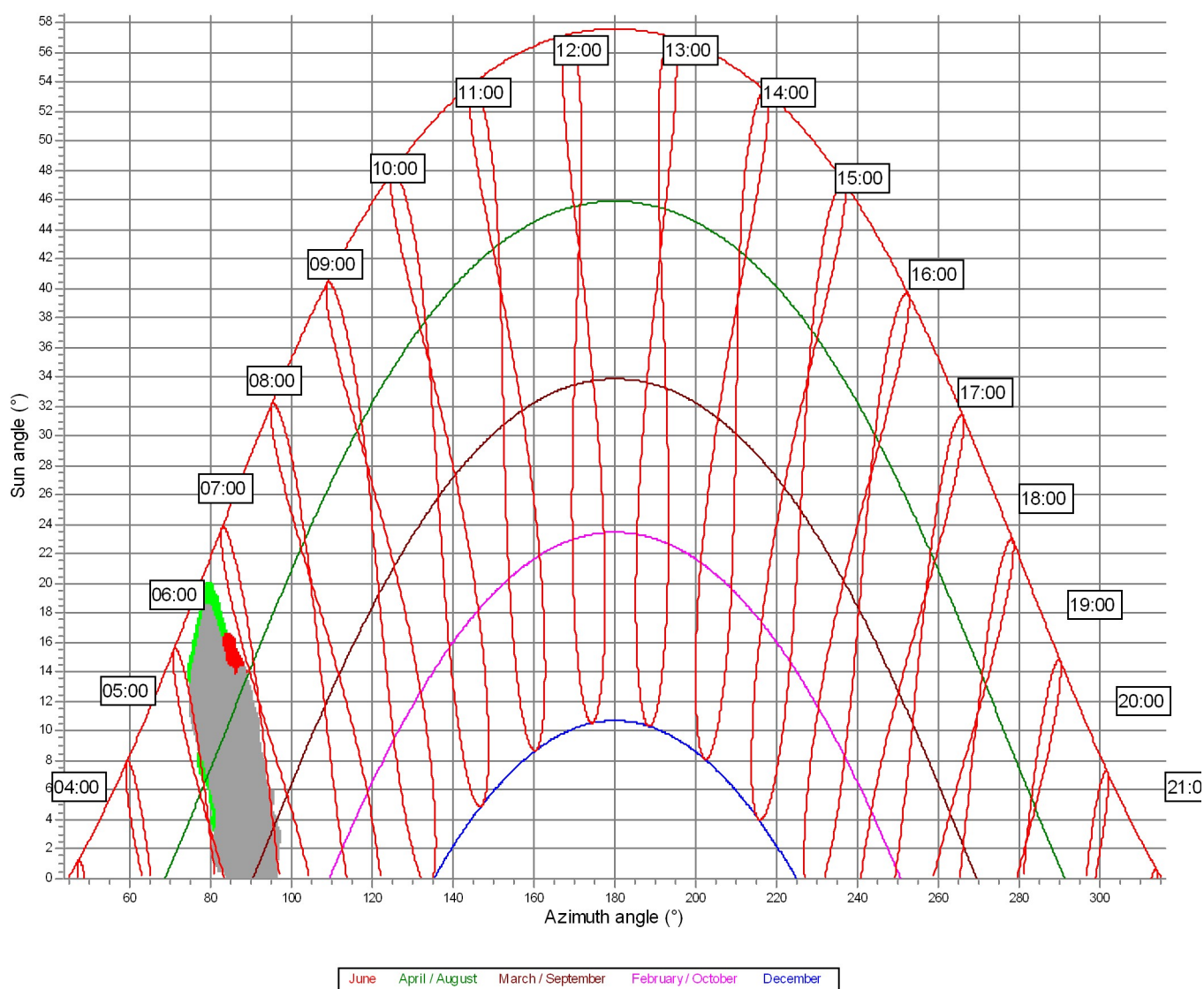
GLARE - Graphic result

Beregning: GLARE: Stenmose - fixed - 31.03.2025

Reflection angle graph

Glare Receptor: Azimuth: $-70,2^\circ$ Field of view: $180,0^\circ$ (14)

The time plot is NOT daylight saving time



Solar areas

■ II - 6,5 ha	■ IV - 9,3 ha	■ VIII - 12,7 ha	■ VI - 6,6 ha
■ I - 4,2 ha	■ V - 10,4 ha	■ III - 20,5 ha	■ VII - 23,0 ha

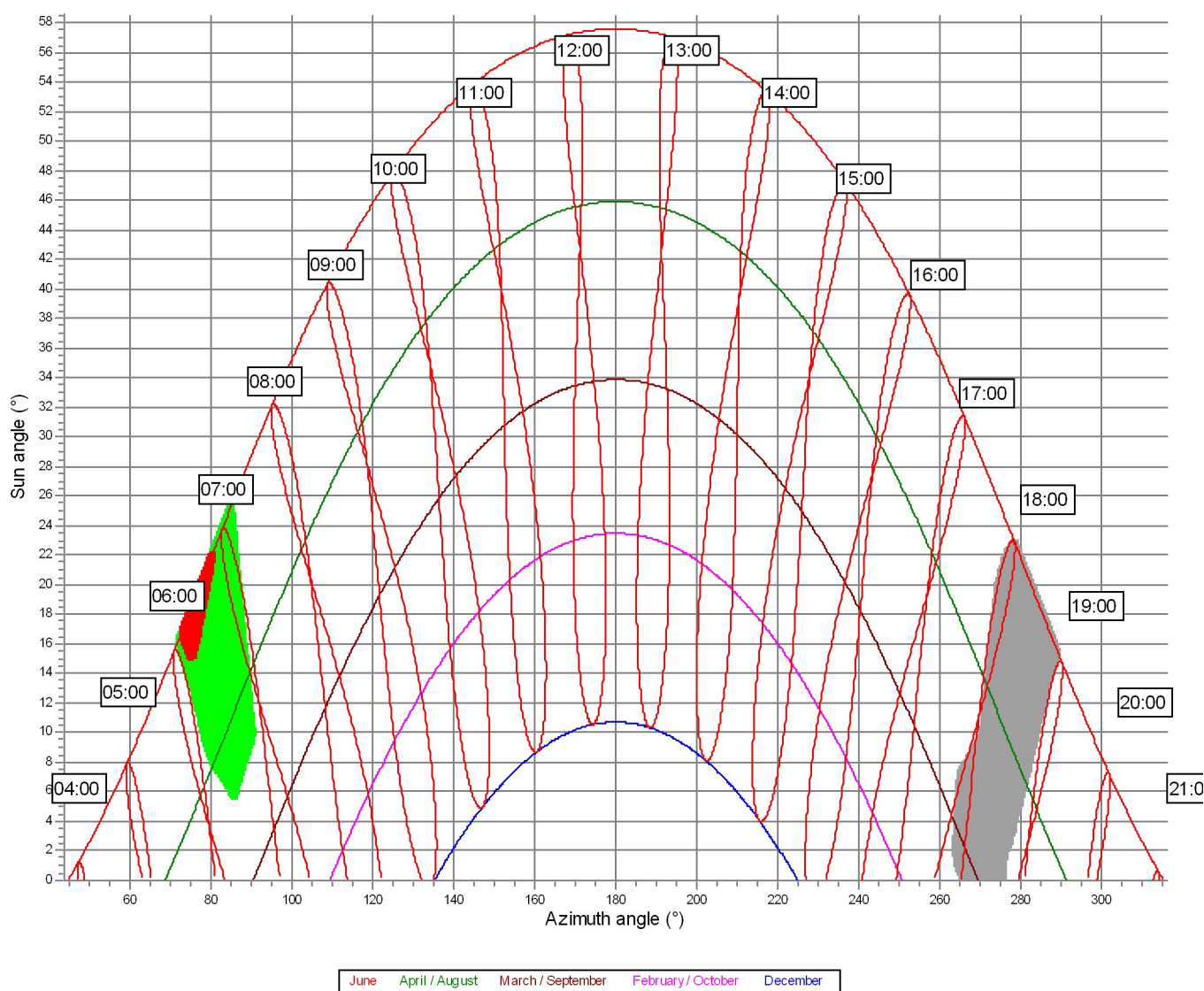
GLARE - Graphic result

Beregning: GLARE: Stenmose - fixed - 31.03.2025

Reflection angle graph

Glare Receptor: Azimuth: 157,5° Field of view: 180,0° (15)

The time plot is NOT daylight saving time



Solar areas

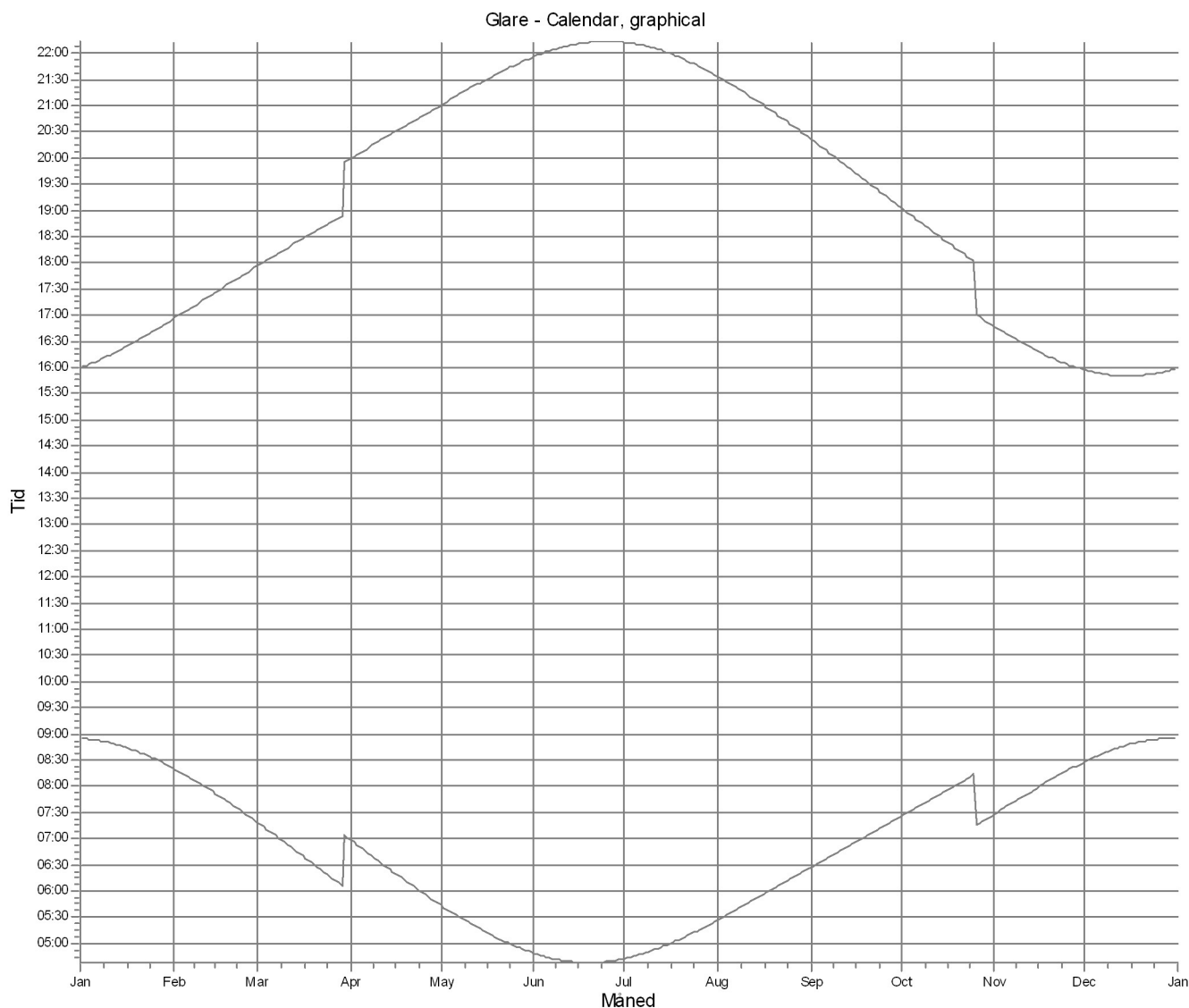
 II - 6,5 ha	 IV - 9,3 ha	 VIII - 12,7 ha	 VI - 6,6 ha
 I - 4,2 ha	 V - 10,4 ha	 III - 20,5 ha	 VII - 23,0 ha

GLARE - Occurrence time

Beregning: GLARE: Stenmose - fixed - 31.03.2025

Reflection time graph

Glare Receptor: Azimuth: -37,9° Field of view: 180,0° (1)



Solar areas

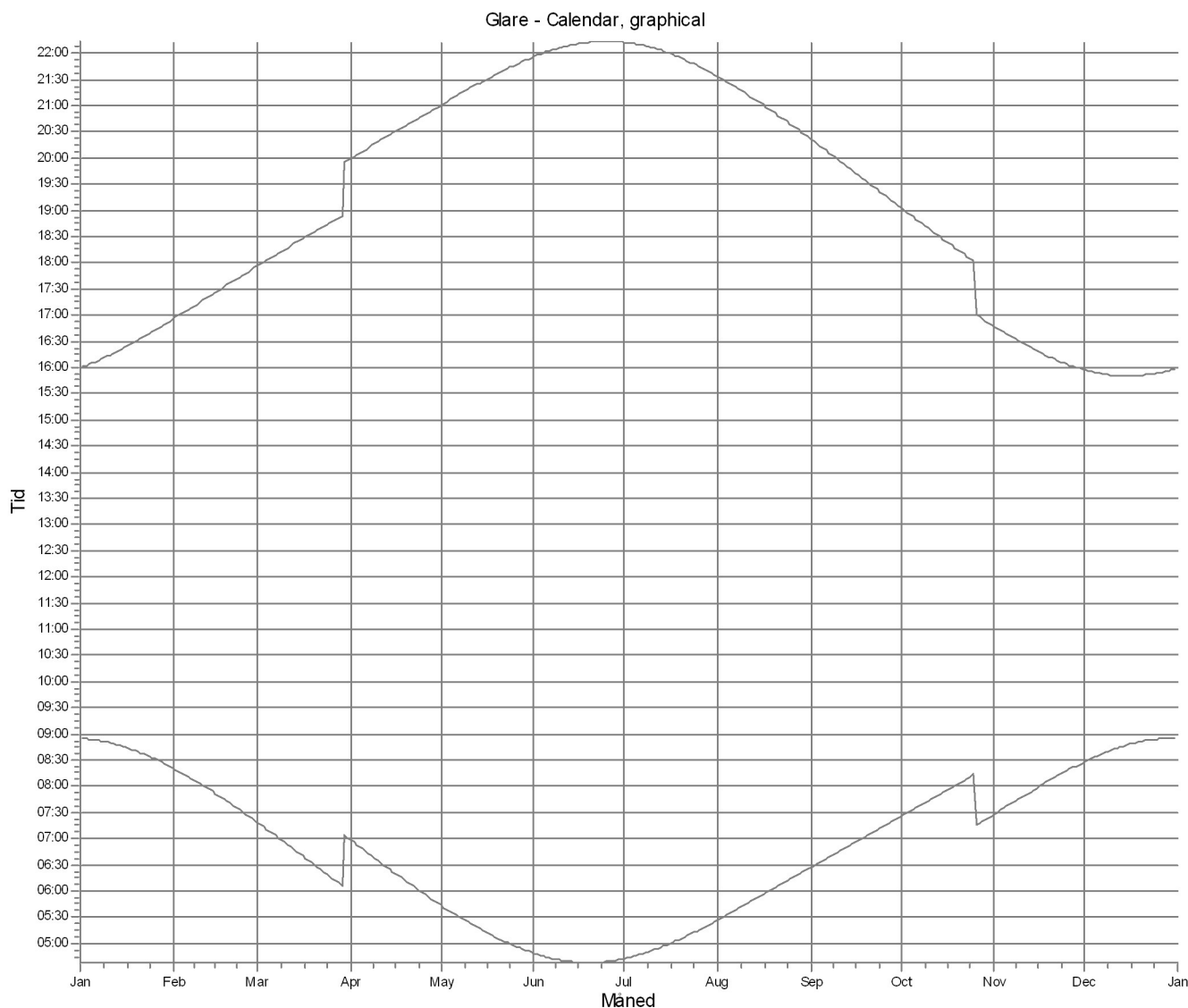
 II - 6,5 ha	 IV - 9,3 ha	 VIII - 12,7 ha	 VI - 6,6 ha
 I - 4,2 ha	 V - 10,4 ha	 III - 20,5 ha	 VII - 23,0 ha

GLARE - Occurrence time

Beregning: GLARE: Stenmose - fixed - 31.03.2025

Reflection time graph

Glare Receptor: Azimuth: -180,0° Field of view: 180,0° (2)



Solar areas

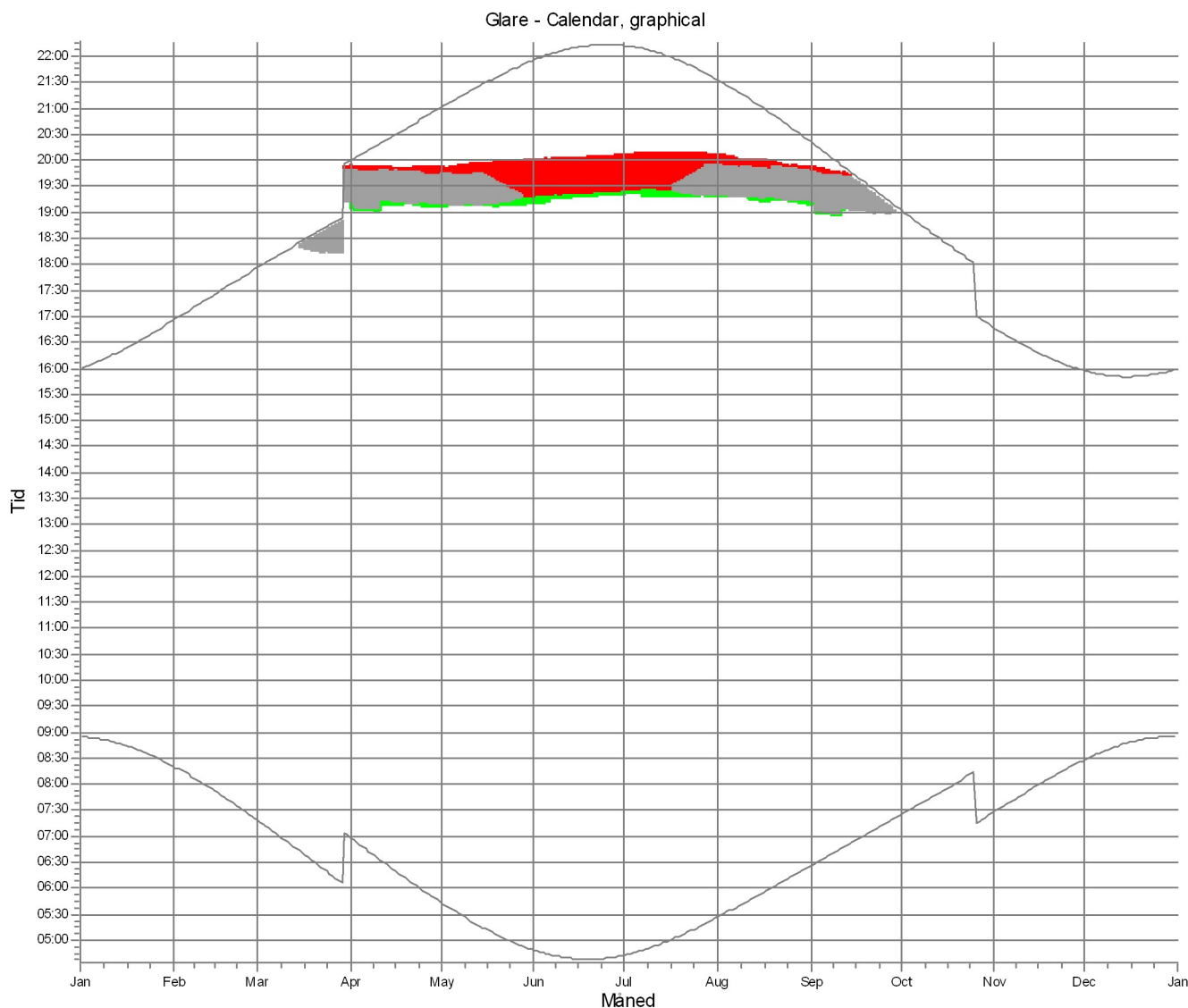
 II - 6,5 ha	 IV - 9,3 ha	 VIII - 12,7 ha	 VI - 6,6 ha
 I - 4,2 ha	 V - 10,4 ha	 III - 20,5 ha	 VII - 23,0 ha

GLARE - Occurrence time

Beregning: GLARE: Stenmose - fixed - 31.03.2025

Reflection time graph

Glare Receptor: Azimuth: 94,1° Field of view: 180,0° (3)



Solar areas

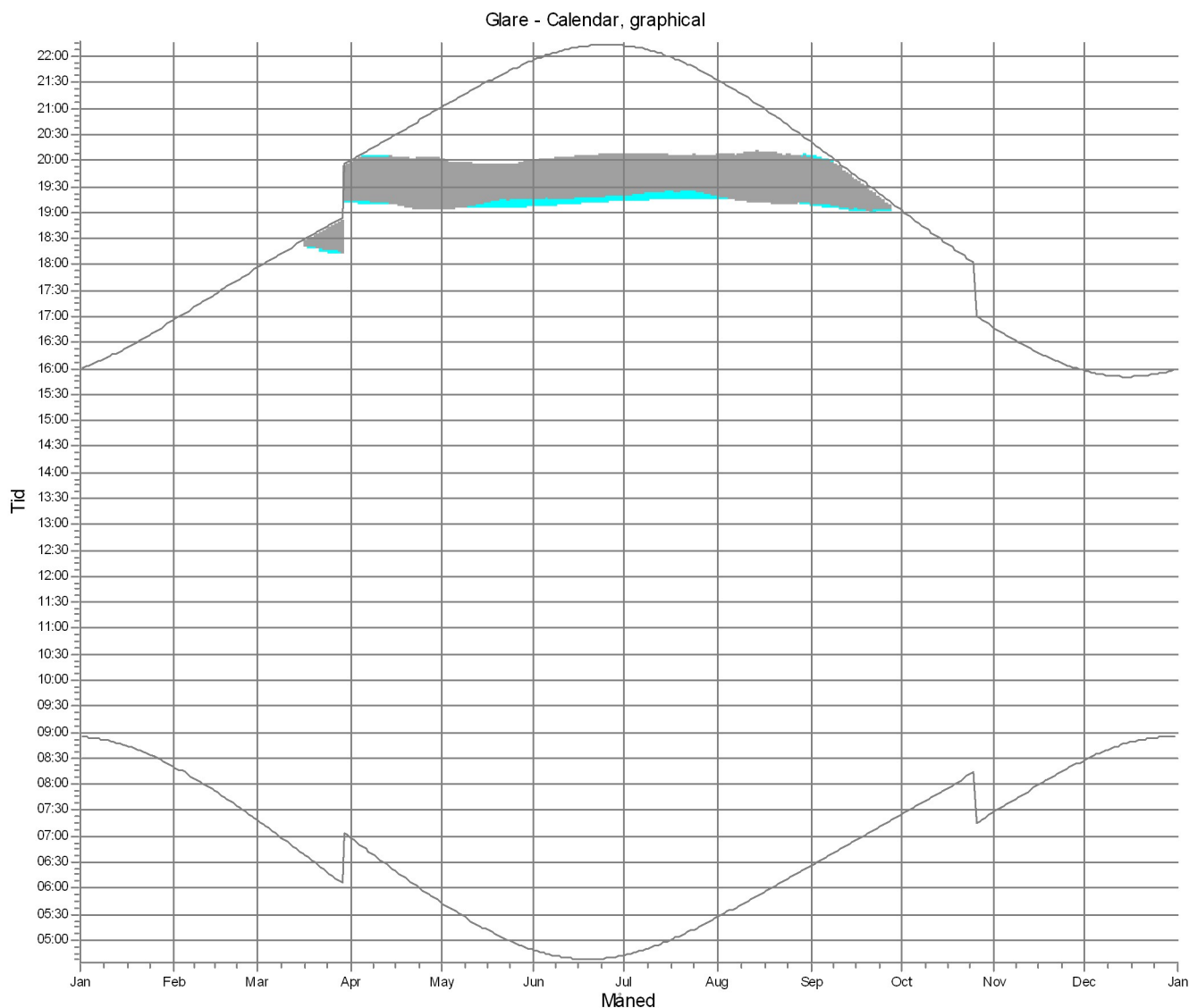
 II - 6,5 ha	 IV - 9,3 ha	 VIII - 12,7 ha	 VI - 6,6 ha
 I - 4,2 ha	 V - 10,4 ha	 III - 20,5 ha	 VII - 23,0 ha

GLARE - Occurrence time

Beregning: GLARE: Stenmose - fixed - 31.03.2025

Reflection time graph

Glare Receptor: Azimuth: 72,3° Field of view: 270,0° (4)



Solar areas

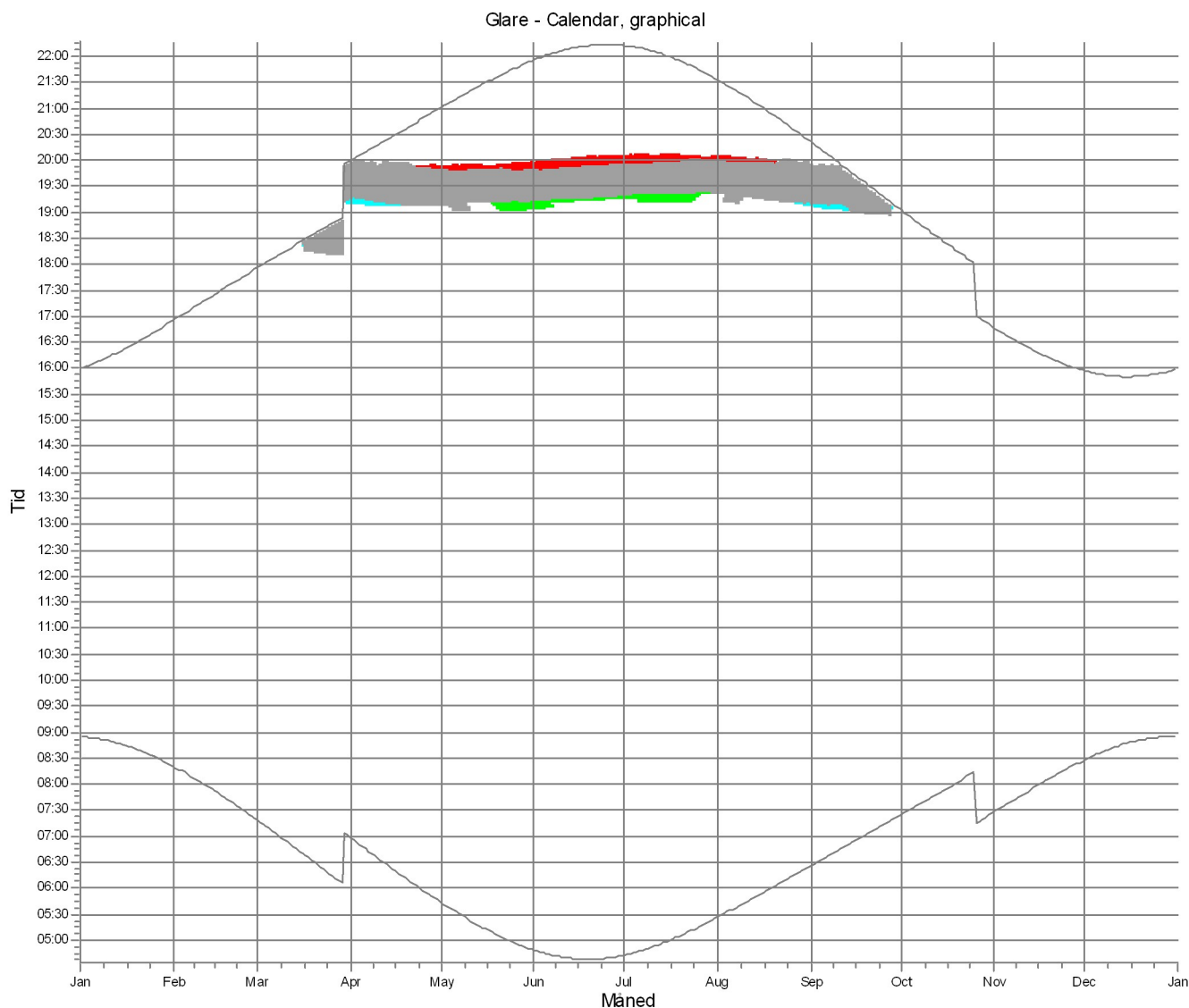
 I - 4,2 ha	 IV - 9,3 ha	 VIII - 12,7 ha	 VI - 6,6 ha
 II - 6,5 ha	 V - 10,4 ha	 III - 20,5 ha	 VII - 23,0 ha

GLARE - Occurrence time

Beregning: GLARE: Stenmose - fixed - 31.03.2025

Reflection time graph

Glare Receptor: Azimuth: 72,0° Field of view: 180,0° (5)



Solar areas

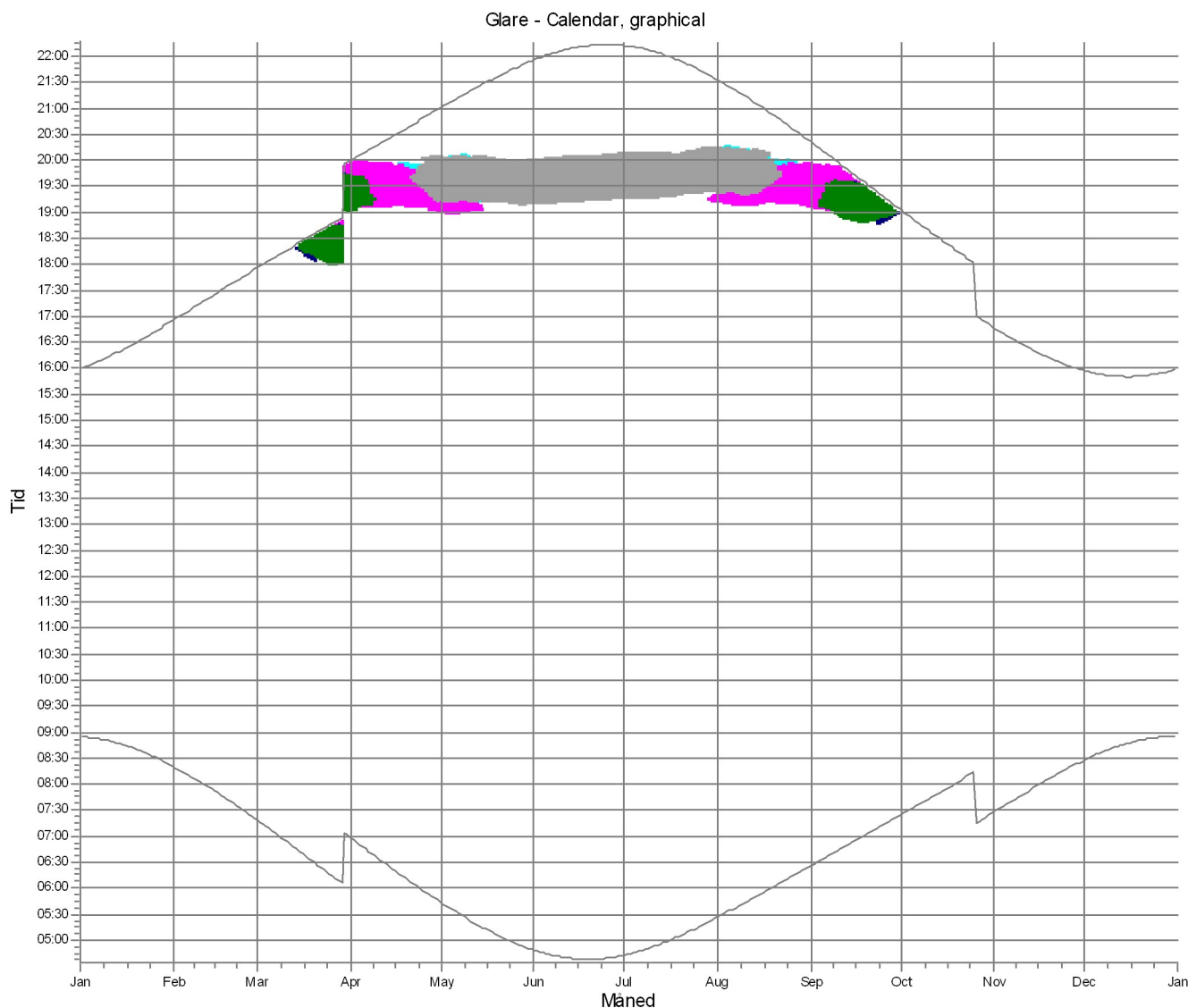
 I - 4,2 ha	 II - 6,5 ha	 IV - 9,3 ha	 V - 10,4 ha	 VIII - 12,7 ha	 III - 20,5 ha	 VI - 6,6 ha	 VII - 23,0 ha
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GLARE - Occurrence time

Beregning: GLARE: Stenmose - fixed - 31.03.2025

Reflection time graph

Glare Receptor: Azimuth: 84,7° Field of view: 180,0° (6)



Solar areas

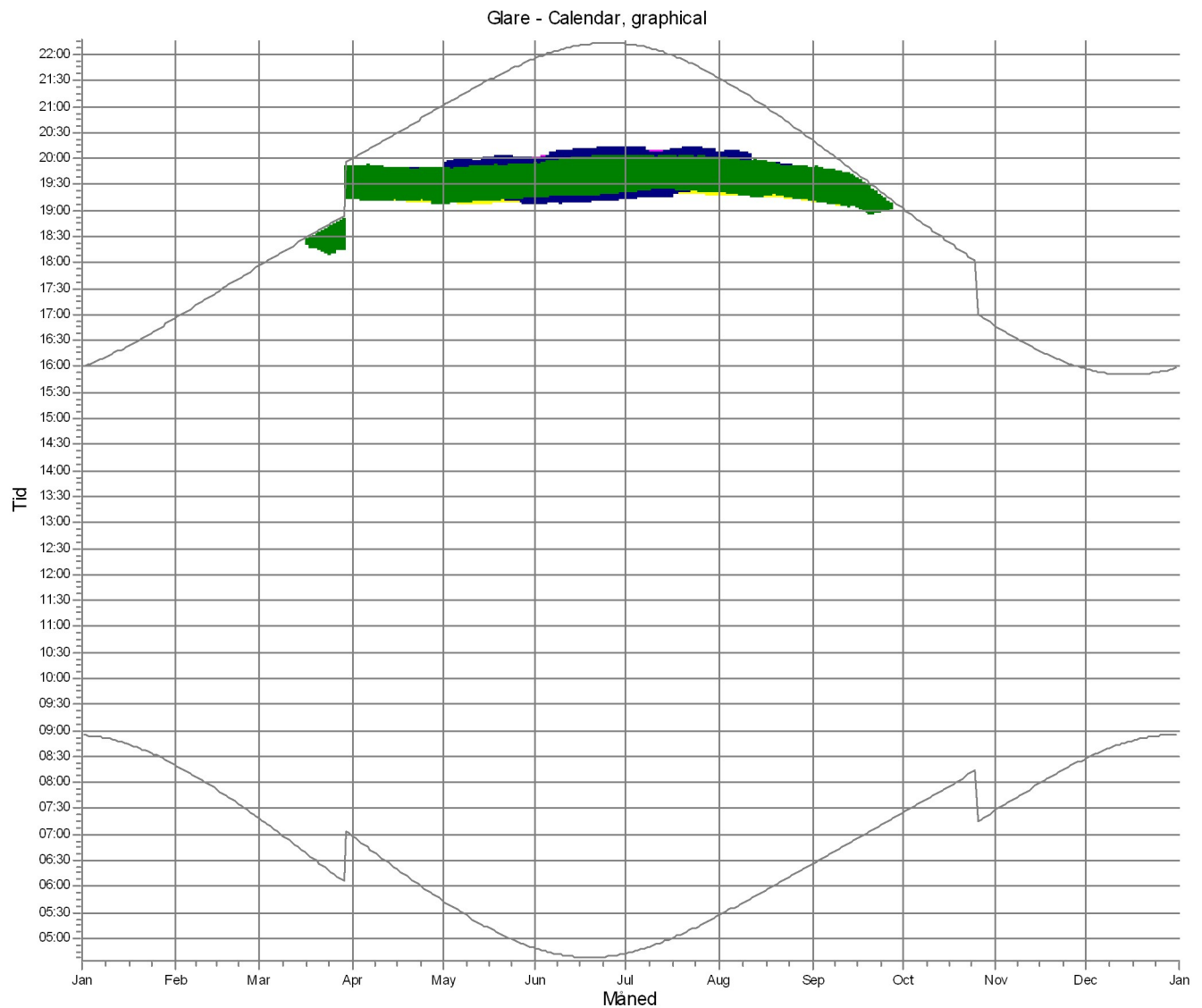
■ I - 4,2 ha	■ II - 6,5 ha	■ IV - 9,3 ha	■ V - 10,4 ha	■ VIII - 12,7 ha	■ III - 20,5 ha	■ VI - 6,6 ha	■ VII - 23,0 ha
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GLARE - Occurrence time

Beregning: GLARE: Stenmose - fixed - 31.03.2025

Reflection time graph

Glare Receptor: Azimuth: 81,6° Field of view: 270,0° (7)



Solar areas

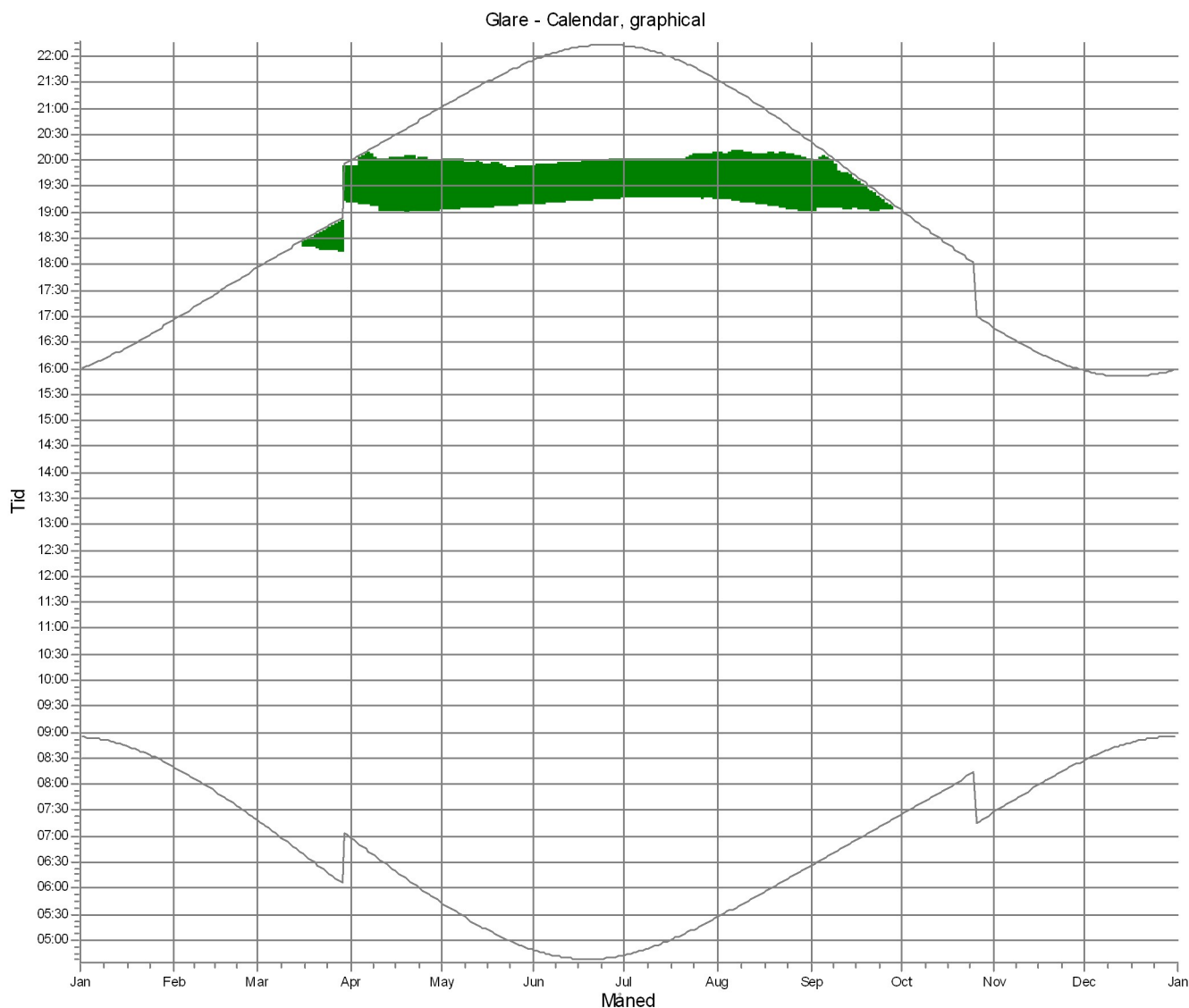
 I - 4,2 ha	 IV - 9,3 ha	 VIII - 12,7 ha	 VI - 6,6 ha
 II - 6,5 ha	 V - 10,4 ha	 III - 20,5 ha	 VII - 23,0 ha

GLARE - Occurrence time

Beregning: GLARE: Stenmose - fixed - 31.03.2025

Reflection time graph

Glare Receptor: Azimuth: 138,6° Field of view: 270,0° (8)



Solar areas

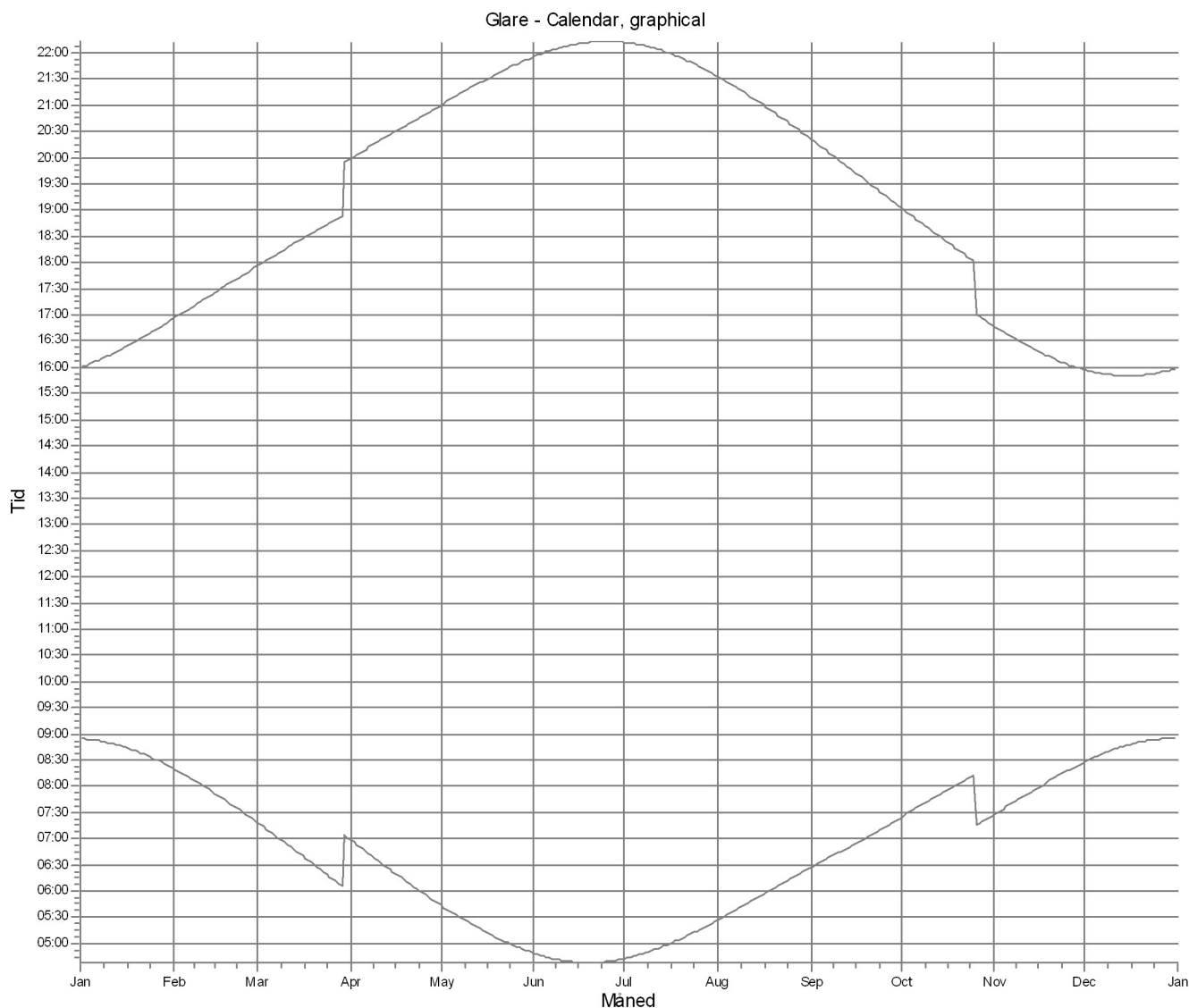
	I - 4,2 ha		IV - 9,3 ha		VIII - 12,7 ha		VI - 6,6 ha
			V - 10,4 ha		III - 20,5 ha		VII - 23,0 ha

GLARE - Occurrence time

Beregning: GLARE: Stenmose - fixed - 31.03.2025

Reflection time graph

Glare Receptor: Azimuth: 162,1° Field of view: 180,0° (9)



Solar areas

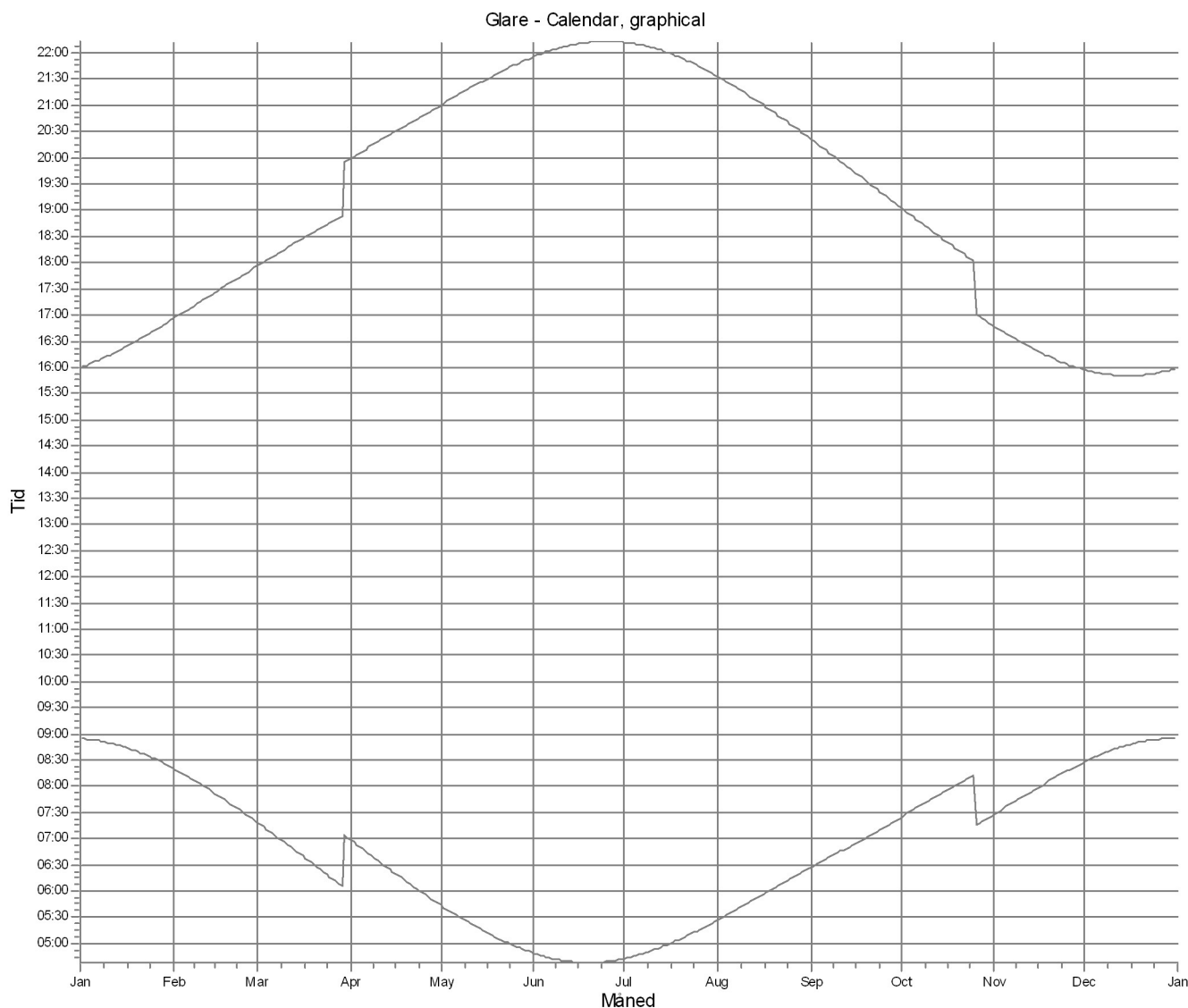
■ II - 6,5 ha	■ IV - 9,3 ha	■ VIII - 12,7 ha	■ VI - 6,6 ha
■ I - 4,2 ha	■ V - 10,4 ha	■ III - 20,5 ha	■ VII - 23,0 ha

GLARE - Occurrence time

Beregning: GLARE: Stenmose - fixed - 31.03.2025

Reflection time graph

Glare Receptor: Azimuth: -164,8° Field of view: 180,0° (10)



Solar areas

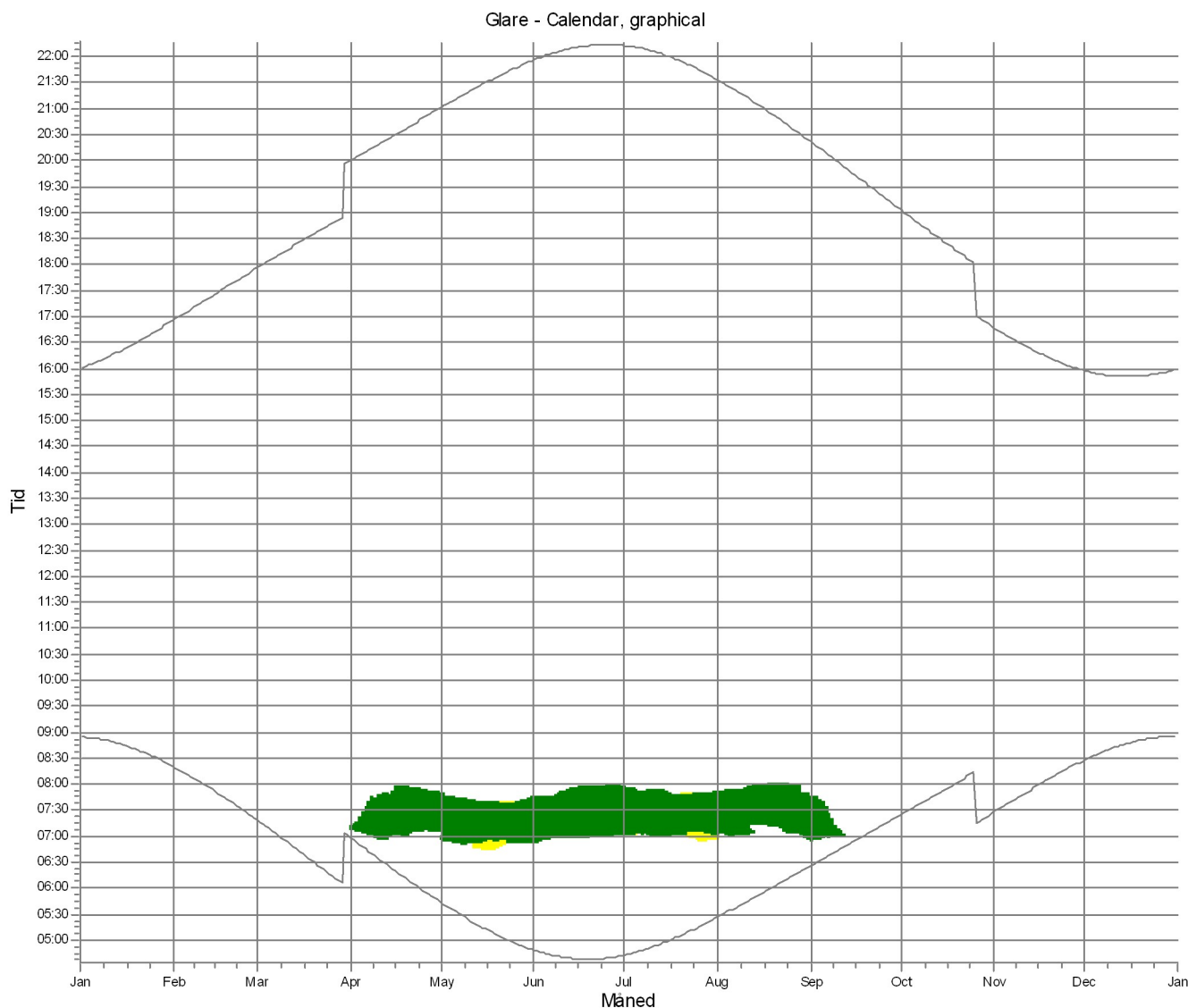
II - 6,5 ha	IV - 9,3 ha	VIII - 12,7 ha	VI - 6,6 ha
I - 4,2 ha	V - 10,4 ha	III - 20,5 ha	VII - 23,0 ha

GLARE - Occurrence time

Beregning: GLARE: Stenmose - fixed - 31.03.2025

Reflection time graph

Glare Receptor: Azimuth: -126,6° Field of view: 180,0° (11)



Solar areas

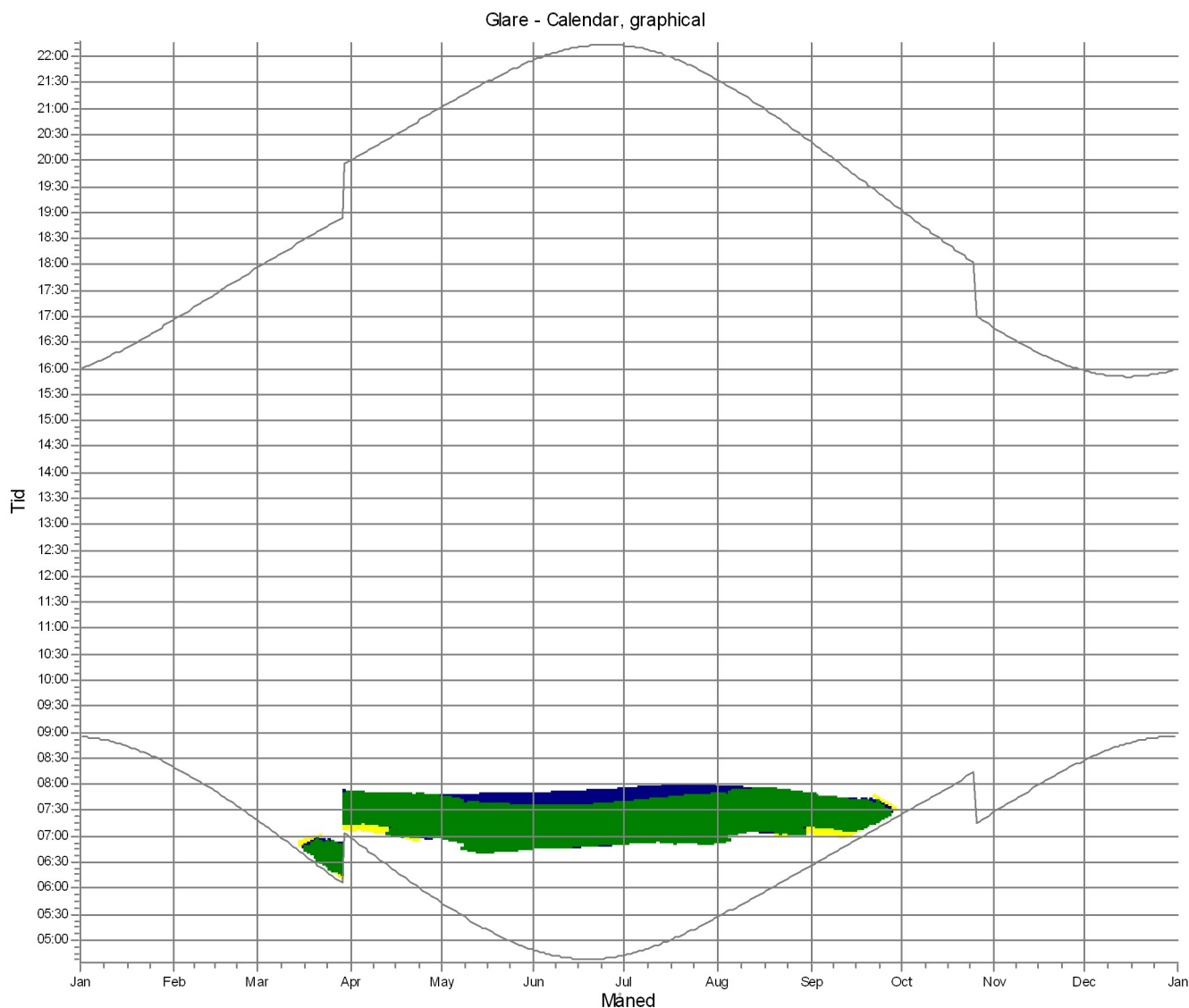
 I - 4,2 ha	 IV - 9,3 ha	 VIII - 12,7 ha	 VI - 6,6 ha
 II - 6,5 ha	 V - 10,4 ha	 III - 20,5 ha	 VII - 23,0 ha

GLARE - Occurrence time

Beregning: GLARE: Stenmose - fixed - 31.03.2025

Reflection time graph

Glare Receptor: Azimuth: $-116,0^\circ$ Field of view: $270,0^\circ$ (12)



Solar areas

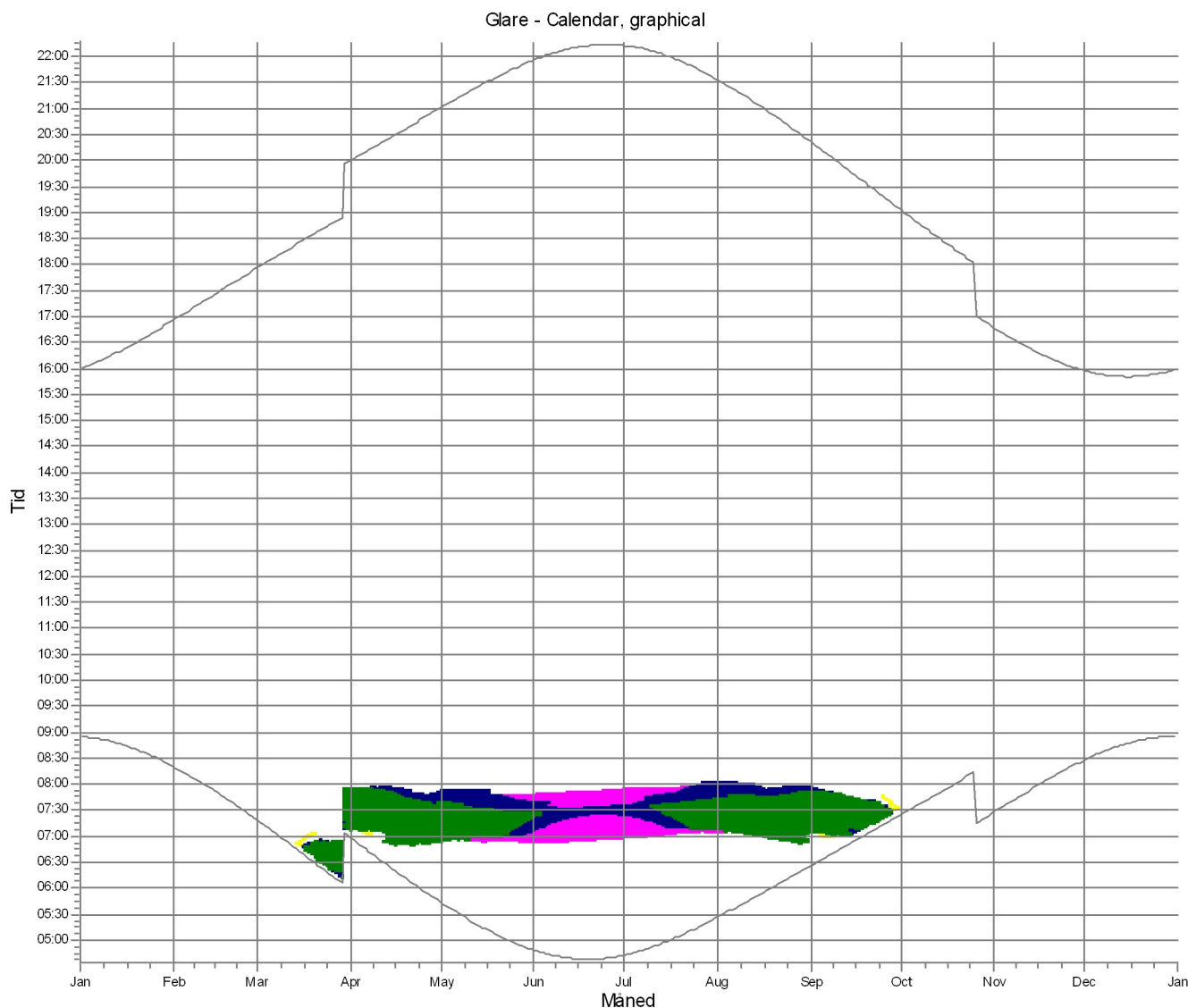
 I - 4,2 ha	 IV - 9,3 ha	 VIII - 12,7 ha	 VI - 6,6 ha
 II - 6,5 ha	 V - 10,4 ha	 III - 20,5 ha	 VII - 23,0 ha

GLARE - Occurrence time

Beregning: GLARE: Stenmose - fixed - 31.03.2025

Reflection time graph

Glare Receptor: Azimuth: -100,3° Field of view: 270,0° (13)



Solar areas

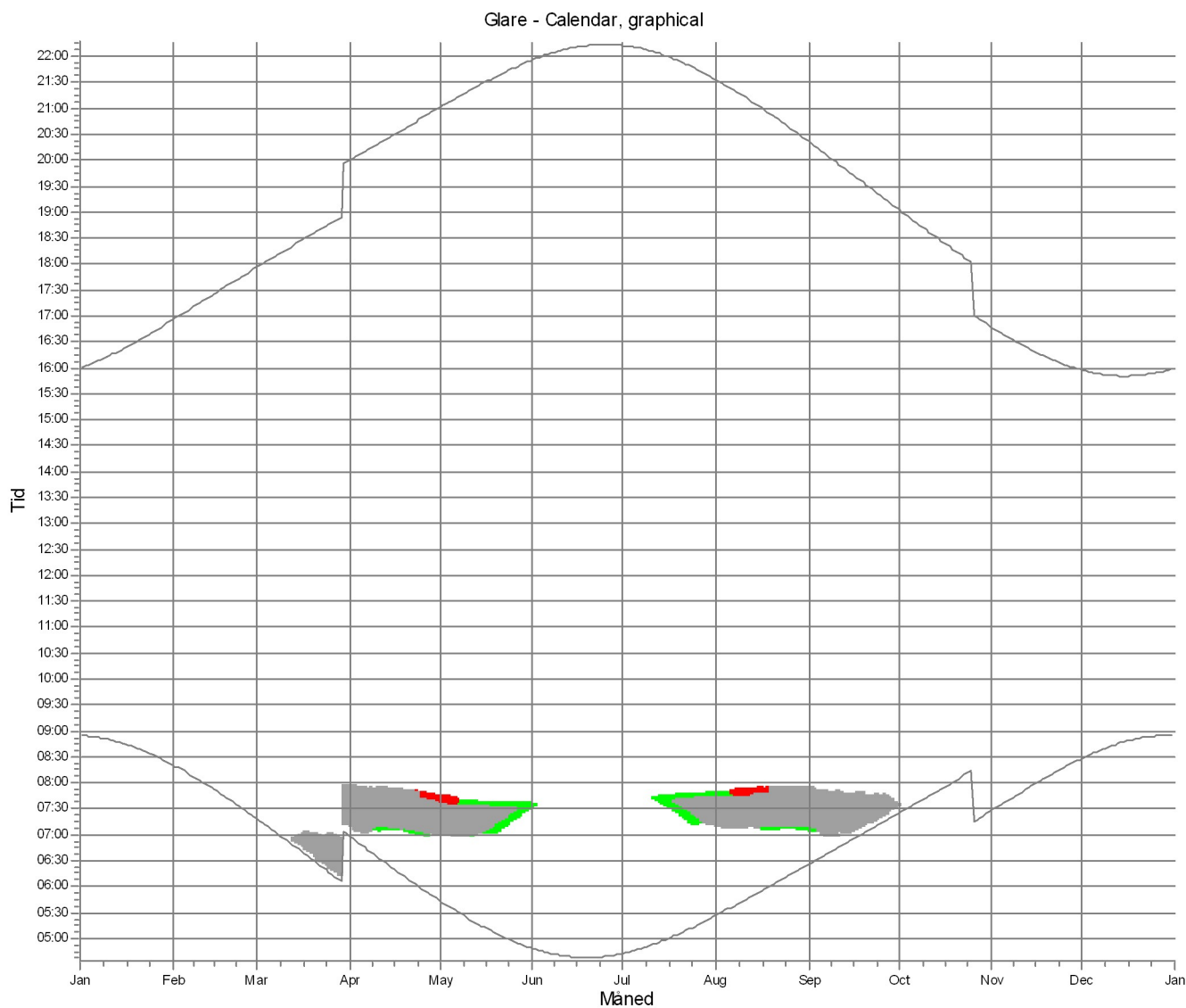
■ I - 4,2 ha	■ II - 6,5 ha	■ IV - 9,3 ha	■ V - 10,4 ha	■ VIII - 12,7 ha	■ III - 20,5 ha	■ VI - 6,6 ha	■ VII - 23,0 ha
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GLARE - Occurrence time

Beregning: GLARE: Stenmose - fixed - 31.03.2025

Reflection time graph

Glare Receptor: Azimuth: $-70,2^{\circ}$ Field of view: $180,0^{\circ}$ (14)



Solar areas

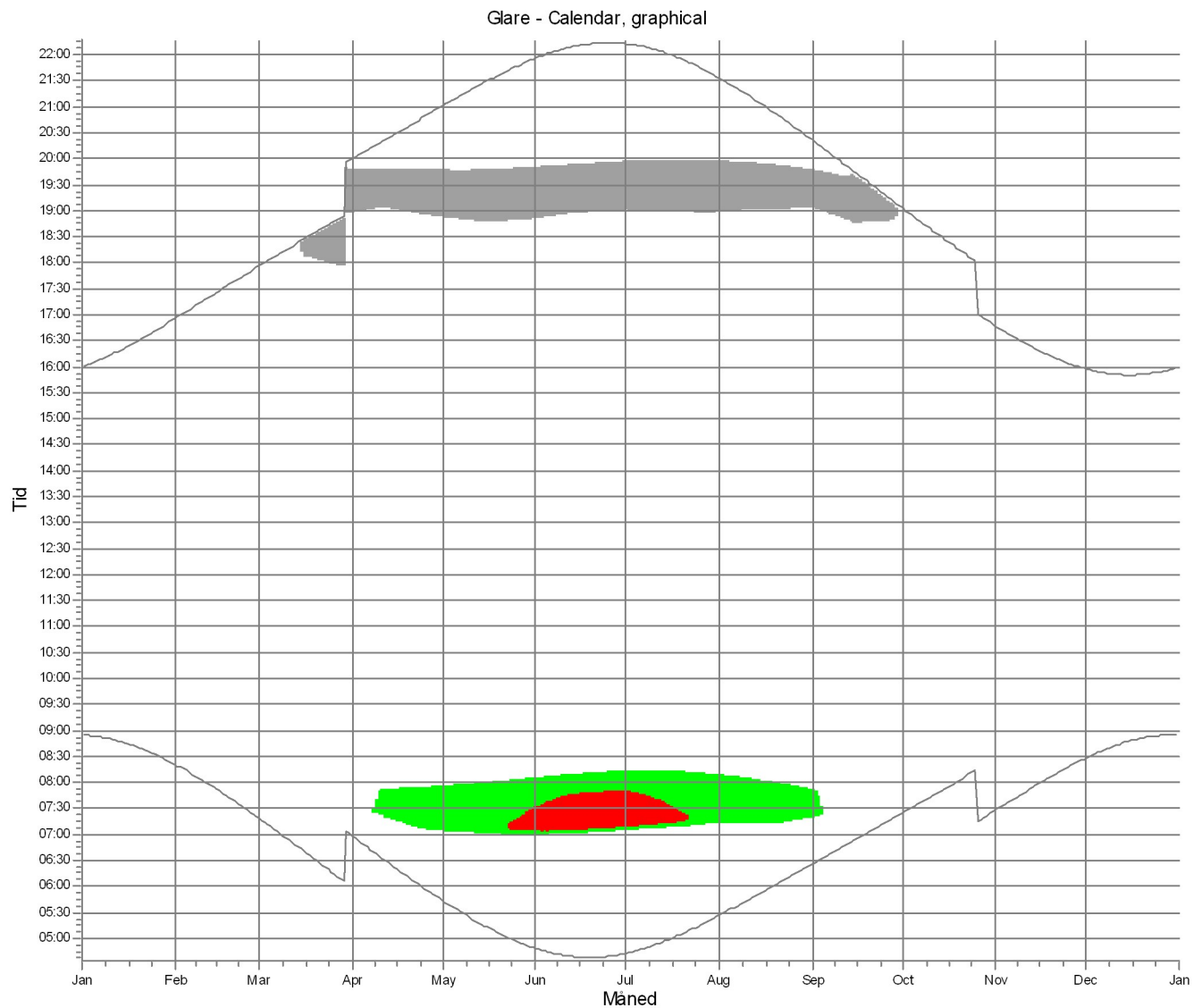
 II - 6,5 ha	 IV - 9,3 ha	 VIII - 12,7 ha	 VI - 6,6 ha
 I - 4,2 ha	 V - 10,4 ha	 III - 20,5 ha	 VII - 23,0 ha

GLARE - Occurrence time

Beregning: GLARE: Stenmose - fixed - 31.03.2025

Reflection time graph

Glare Receptor: Azimuth: 157,5° Field of view: 180,0° (15)

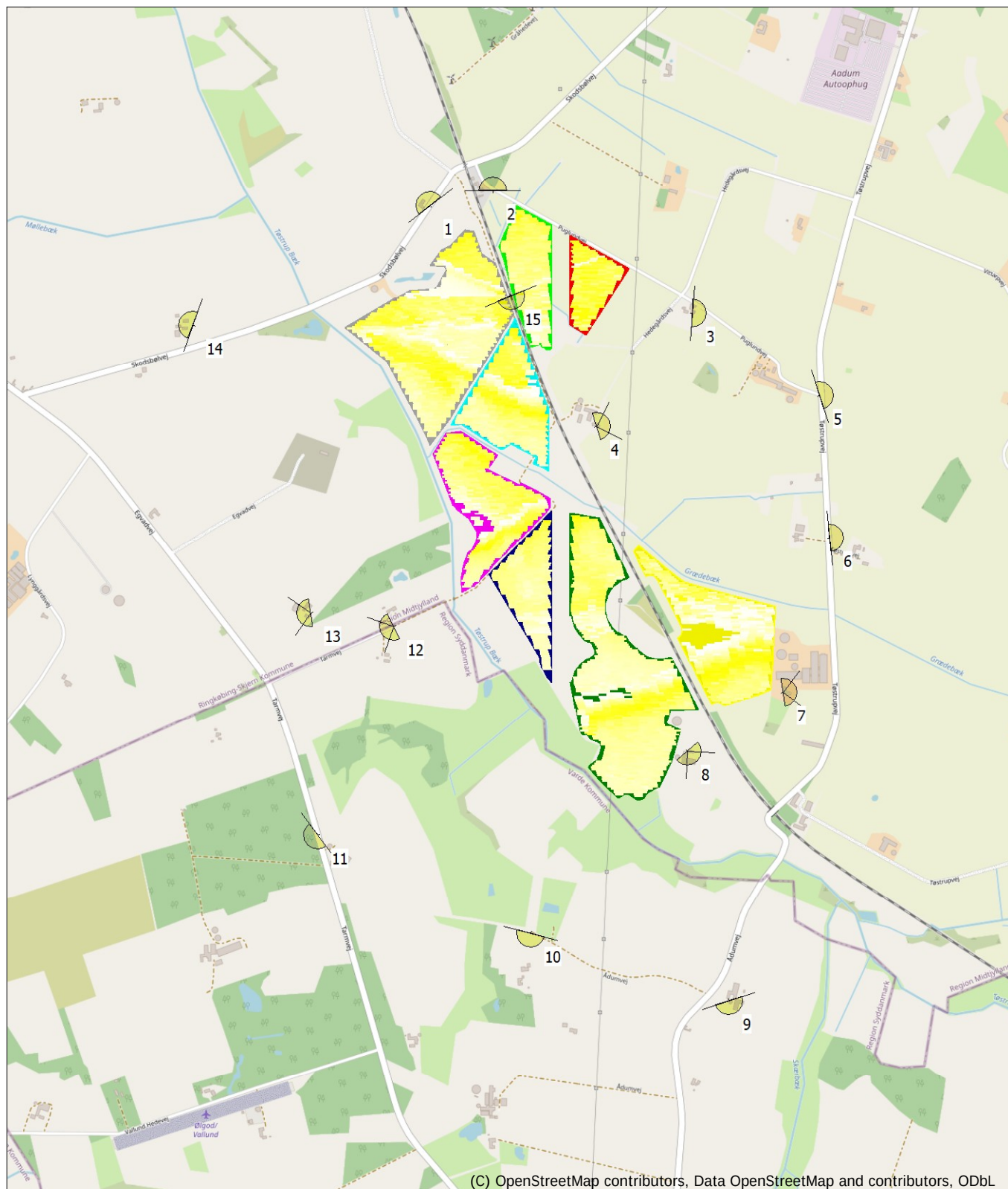


Solar areas

 II - 6,5 ha	 IV - 9,3 ha	 VIII - 12,7 ha	 VI - 6,6 ha
 I - 4,2 ha	 V - 10,4 ha	 III - 20,5 ha	 VII - 23,0 ha

GLARE - Map

Beregning: GLARE: Stenmose - fixed - 31.03.2025



0 250 500 750 1000m

Kort: EMD OpenStreetMap , Udskriftsmålestok 1:20.000, Kortcentrum UTM (north)-ETRS89 Zone: 32 Øst: 473.106 Nord: 6.189.473

Glare receptor Solar PV PV Panels with Glare

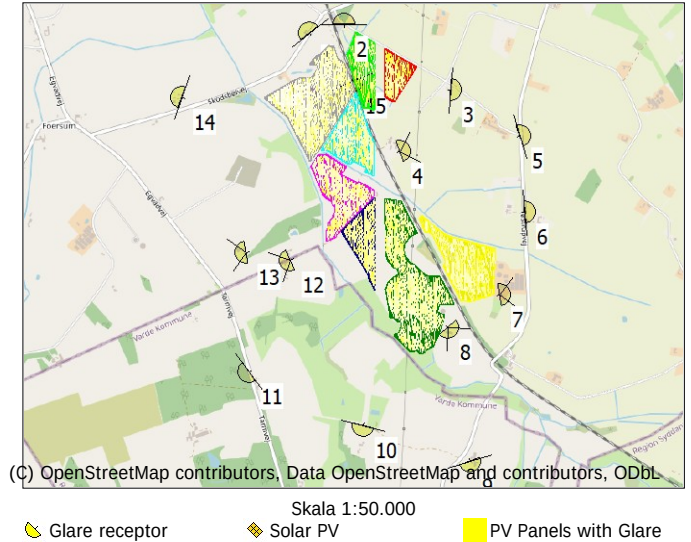
GLARE - Main

Beregning: GLARE- Stenmose - tracking -55 to 55 - 31.03.2025

Setup

Distance limit 3000m
Grid Resolution 0,05°
Time Step 1 minutes
Low angle limit 0,0°

Alle koordinater er i
UTM (north)-ETRS89 Zone: 32



Solar areas

Area description	Size	Number of PV panels	Tilt angle [°]	Orientation [°]	Table size	Row spacing [m]
II - 6,5 ha	6,5 ha	15756	Tracking	90,0	29,48x4,76m	6,9
I - 4,2 ha	4,2 ha	9880	Tracking	90,0	29,48x4,76m	6,9
IV - 9,3 ha	9,3 ha	22048	Tracking	90,0	29,48x4,76m	6,9
V - 10,4 ha	10,4 ha	24440	Tracking	90,0	29,48x4,76m	6,9
VIII - 12,7 ha	12,7 ha	30264	Tracking	90,0	29,48x4,76m	6,9
III - 20,5 ha	20,5 ha	49608	Tracking	90,0	29,48x4,76m	6,9
VI - 6,6 ha	6,6 ha	15808	Tracking	90,0	29,48x4,76m	6,9
VII - 23,0 ha	23,0 ha	55588	Tracking	90,0	29,48x4,76m	6,9
Sum	93,1 ha	223392				

Glare Receptors

Antal	Navn	Øst	Nord	Z	Grader fra syd med uret	Height a.g.l	View angle
				[m]	[°]	[m]	[°]
1	Glare Receptor: Azimuth: -37,9° Field of view: 180,0° (1)	472.821	6.190.866	22,9	322,1	1,6	180,0
2	Glare Receptor: Azimuth: -180,0° Field of view: 180,0° (2)	473.048	6.190.920	22,7	180,0	1,6	180,0
3	Glare Receptor: Azimuth: 94,1° Field of view: 180,0° (3)	473.757	6.190.478	33,5	94,1	1,6	180,0
4	Glare Receptor: Azimuth: 72,3° Field of view: 270,0° (4)	473.413	6.190.075	28,6	72,3	1,6	270,0
5	Glare Receptor: Azimuth: 72,0° Field of view: 180,0° (5)	474.210	6.190.180	36,8	72,0	1,6	180,0
6	Glare Receptor: Azimuth: 84,7° Field of view: 180,0° (6)	474.240	6.189.672	34,1	84,7	1,6	180,0
7	Glare Receptor: Azimuth: 81,6° Field of view: 270,0° (7)	474.072	6.189.125	29,8	81,6	1,6	270,0
8	Glare Receptor: Azimuth: 138,6° Field of view: 270,0° (8)	473.728	6.188.916	27,2	138,6	1,6	270,0
9	Glare Receptor: Azimuth: 162,1° Field of view: 180,0° (9)	473.870	6.188.027	28,8	162,1	1,6	180,0
10	Glare Receptor: Azimuth: -164,8° Field of view: 180,0° (10)	473.165	6.188.269	25,5	195,2	1,6	180,0
11	Glare Receptor: Azimuth: -126,6° Field of view: 180,0° (11)	472.406	6.188.626	32,0	233,4	1,6	180,0
12	Glare Receptor: Azimuth: -116,0° Field of view: 270,0° (12)	472.683	6.189.368	25,9	244,0	1,6	270,0
13	Glare Receptor: Azimuth: -100,3° Field of view: 270,0° (13)	472.388	6.189.418	27,3	259,7	1,6	270,0
14	Glare Receptor: Azimuth: -70,2° Field of view: 180,0° (14)	471.972	6.190.445	20,4	289,8	1,6	180,0
15	Glare Receptor: Azimuth: 157,5° Field of view: 180,0° (15)	473.110	6.190.543	22,7	157,5	2,0	180,0

Calculation result

Glare receptor

GLARE - Main

Beregning: GLARE- Stenmose - tracking -55 to 55 - 31.03.2025

Antal Navn	Total time with glare in a year [h/år]	Maximum daily glare duration [min/day]	Day with max glare duration [Date]
1 Glare Receptor: Azimuth: -37,9° Field of view: 180,0° (1)	106,7	44,0	7 January 09:01-09:45
2 Glare Receptor: Azimuth: -180,0° Field of view: 180,0° (2)	0,0	0,0	
3 Glare Receptor: Azimuth: 94,1° Field of view: 180,0° (3)	281,9	71,0	3 December 14:38-15:49
4 Glare Receptor: Azimuth: 72,3° Field of view: 270,0° (4)	338,1	71,0	7 December 14:36-15:47
5 Glare Receptor: Azimuth: 72,0° Field of view: 180,0° (5)	251,2	77,0	20 December 14:28-15:45
6 Glare Receptor: Azimuth: 84,7° Field of view: 180,0° (6)	301,6	69,0	29 January 15:35-16:44
7 Glare Receptor: Azimuth: 81,6° Field of view: 270,0° (7)	198,3	57,0	12 June 21:05-22:02
8 Glare Receptor: Azimuth: 138,6° Field of view: 270,0° (8)	256,4	53,0	19 June 21:13-22:06
9 Glare Receptor: Azimuth: 162,1° Field of view: 180,0° (9)	0,0	0,0	
10 Glare Receptor: Azimuth: -164,8° Field of view: 180,0° (10)	0,0	0,0	
11 Glare Receptor: Azimuth: -126,6° Field of view: 180,0° (11)	81,1	41,0	20 June 04:49-05:30
12 Glare Receptor: Azimuth: -116,0° Field of view: 270,0° (12)	128,9	32,0	9 May 05:33-06:05
13 Glare Receptor: Azimuth: -100,3° Field of view: 270,0° (13)	124,2	38,0	30 May 04:59-05:37
14 Glare Receptor: Azimuth: -70,2° Field of view: 180,0° (14)	82,8	36,0	17 February 07:54-08:30
15 Glare Receptor: Azimuth: 157,5° Field of view: 180,0° (15)	707,7	90,0	4 February 15:28-16:58

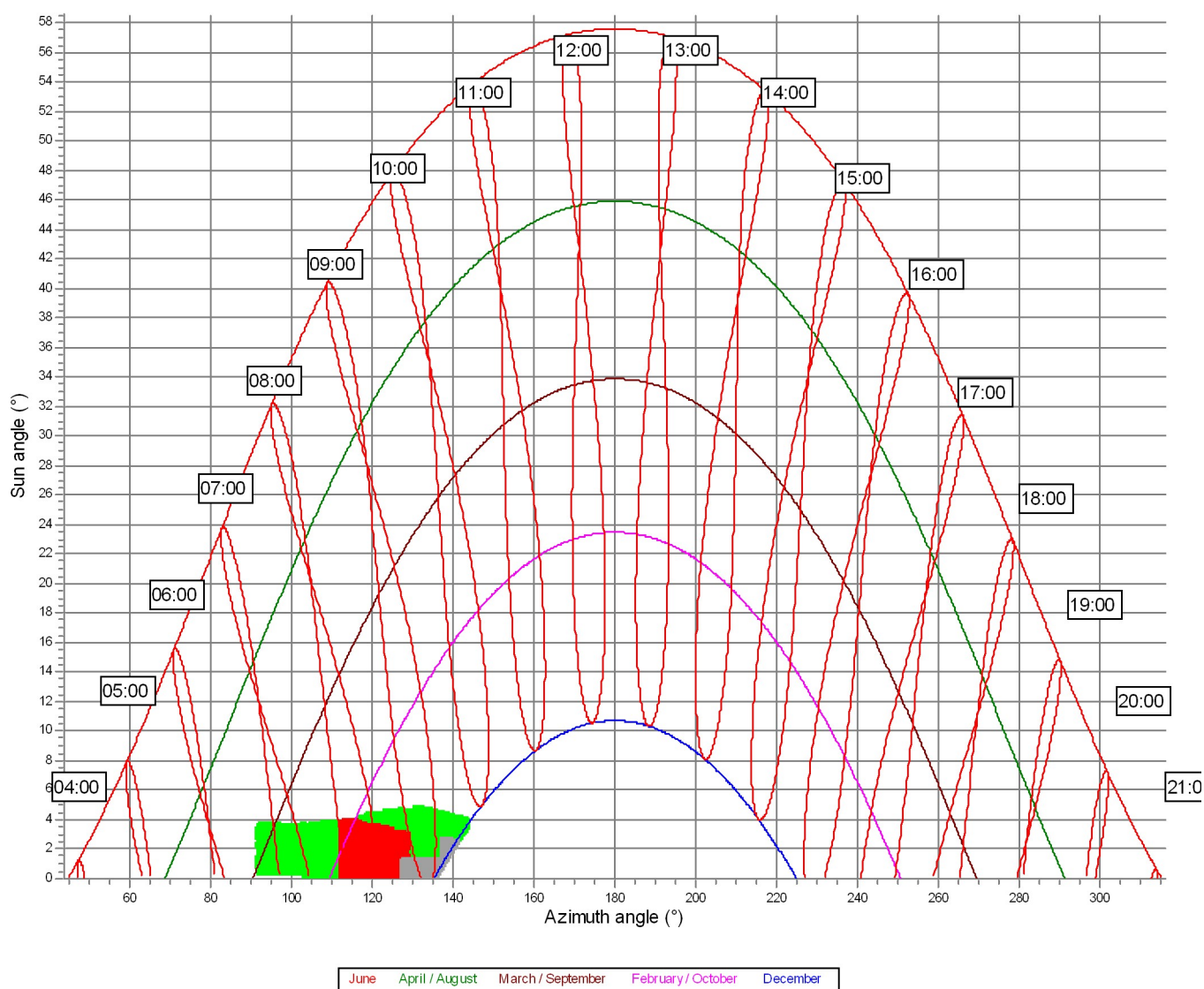
GLARE - Graphic result

Beregning: GLARE- Stenmose - tracking -55 to 55 - 31.03.2025

Reflection angle graph

Glare Receptor: Azimuth: -37,9° Field of view: 180,0° (1)

The time plot is NOT daylight saving time



Solar areas

II - 6,5 ha	IV - 9,3 ha	VIII - 12,7 ha	VI - 6,6 ha
I - 4,2 ha	V - 10,4 ha	III - 20,5 ha	VII - 23,0 ha

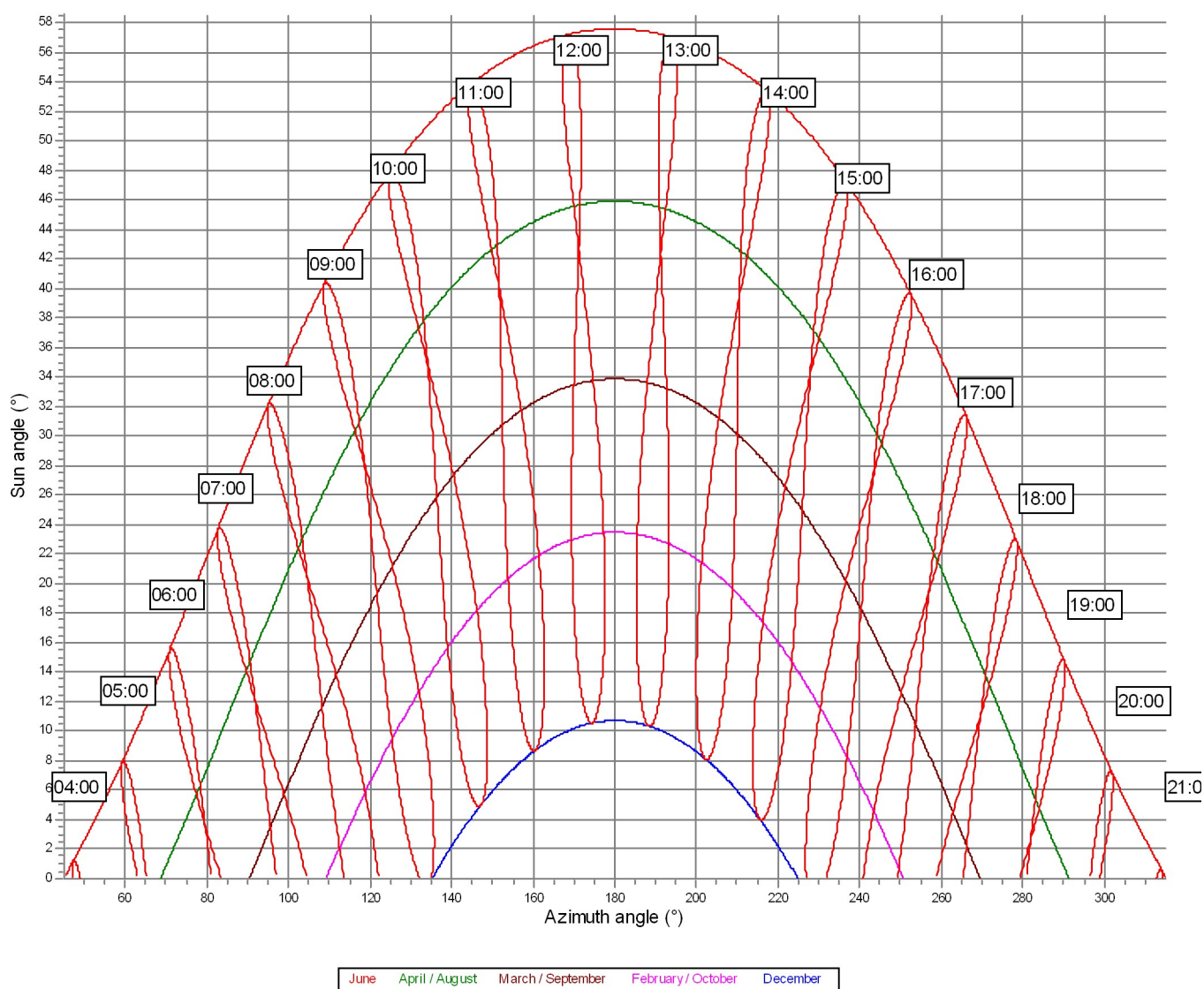
GLARE - Graphic result

Beregning: GLARE- Stenmose - tracking -55 to 55 - 31.03.2025

Reflection angle graph

Glare Receptor: Azimuth: -180,0° Field of view: 180,0° (2)

The time plot is NOT daylight saving time



Solar areas

 II - 6,5 ha	 IV - 9,3 ha	 VIII - 12,7 ha	 VI - 6,6 ha
 I - 4,2 ha	 V - 10,4 ha	 III - 20,5 ha	 VII - 23,0 ha

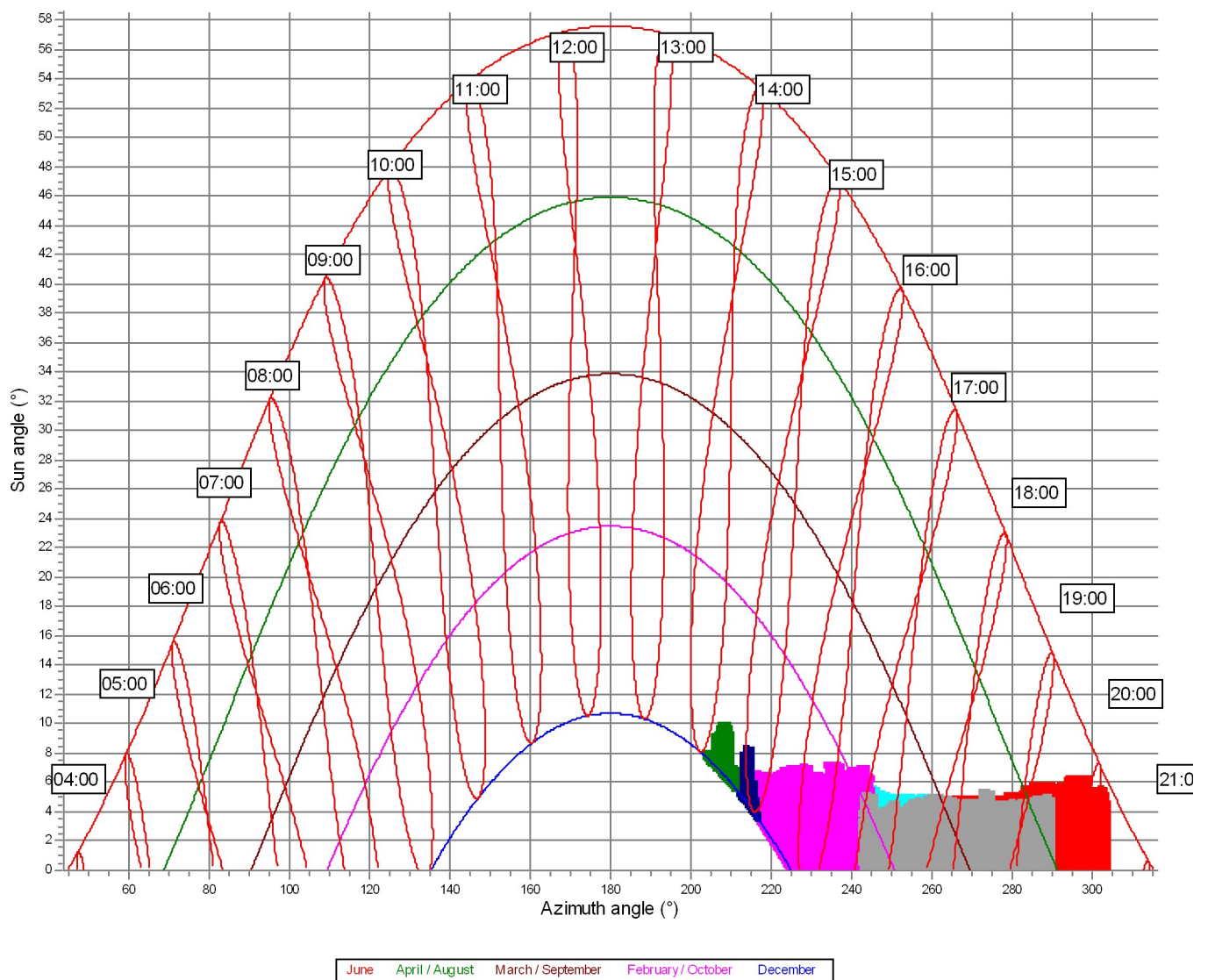
GLARE - Graphic result

Beregning: GLARE- Stenmose - tracking -55 to 55 - 31.03.2025

Reflection angle graph

Glare Receptor: Azimuth: 94,1° Field of view: 180,0° (3)

The time plot is NOT daylight saving time



Solar areas

■ II - 6,5 ha	■ IV - 9,3 ha	■ VIII - 12,7 ha	■ VI - 6,6 ha
■ I - 4,2 ha	■ V - 10,4 ha	■ III - 20,5 ha	■ VII - 23,0 ha

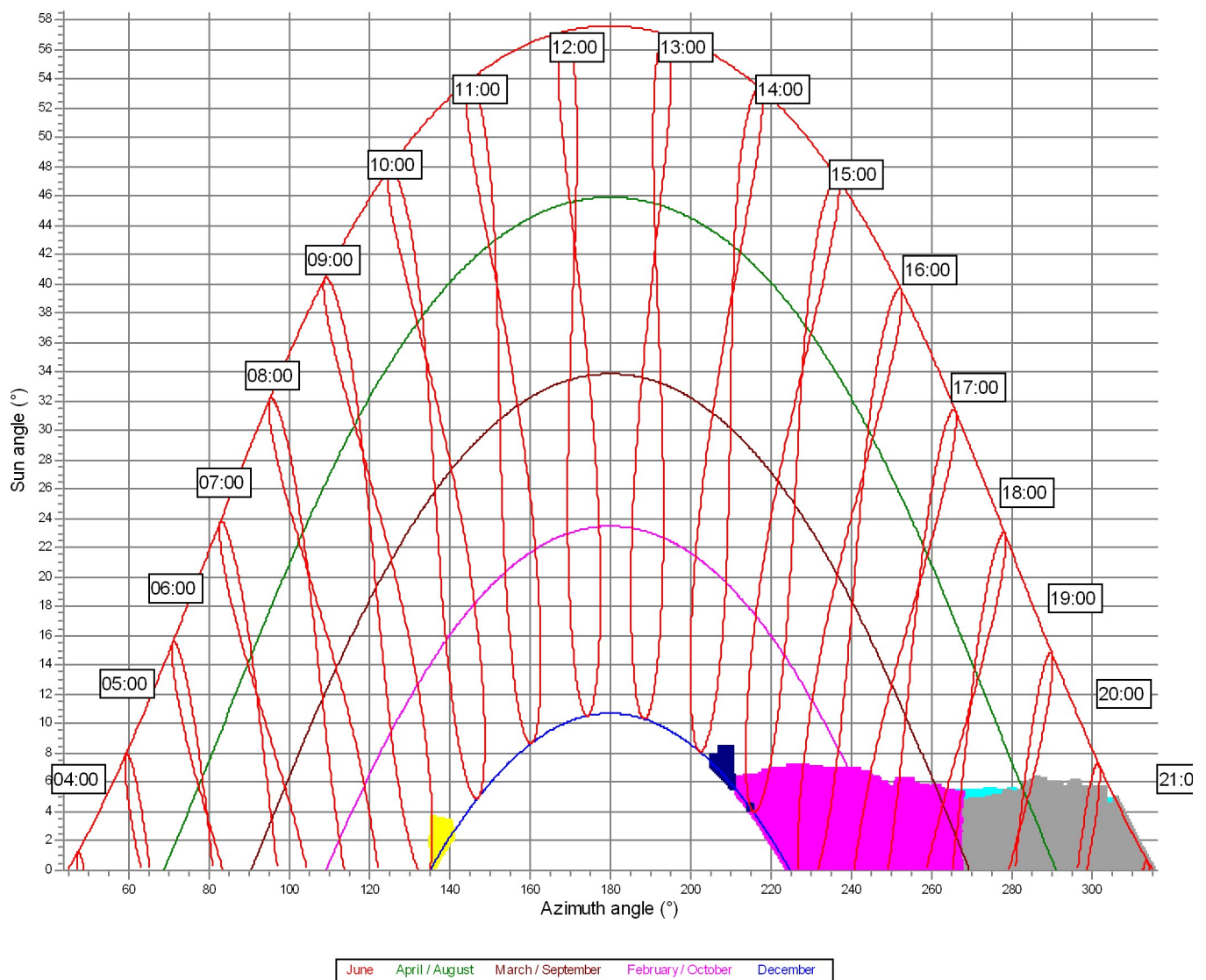
GLARE - Graphic result

Beregning: GLARE- Stenmose - tracking -55 to 55 - 31.03.2025

Reflection angle graph

Glare Receptor: Azimuth: 72,3° Field of view: 270,0° (4)

The time plot is NOT daylight saving time



Solar areas

■ II - 6,5 ha	■ IV - 9,3 ha	■ VIII - 12,7 ha	■ VI - 6,6 ha
■ I - 4,2 ha	■ V - 10,4 ha	■ III - 20,5 ha	■ VII - 23,0 ha

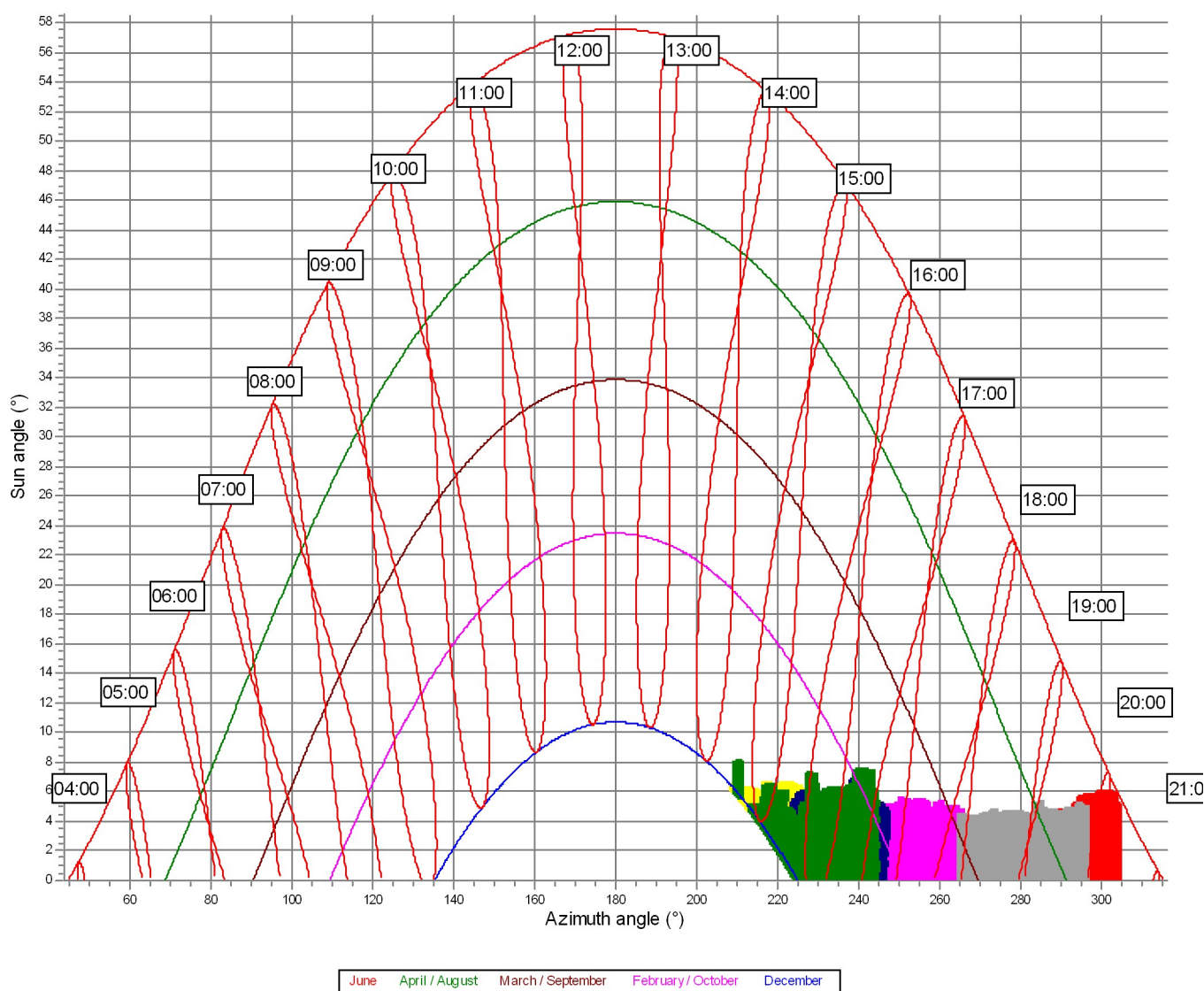
GLARE - Graphic result

Beregning: GLARE- Stenmose - tracking -55 to 55 - 31.03.2025

Reflection angle graph

Glare Receptor: Azimuth: 72,0° Field of view: 180,0° (5)

The time plot is NOT daylight saving time



Solar areas

■ II - 6,5 ha	■ IV - 9,3 ha	■ VIII - 12,7 ha	■ VI - 6,6 ha
■ I - 4,2 ha	■ V - 10,4 ha	■ III - 20,5 ha	■ VII - 23,0 ha

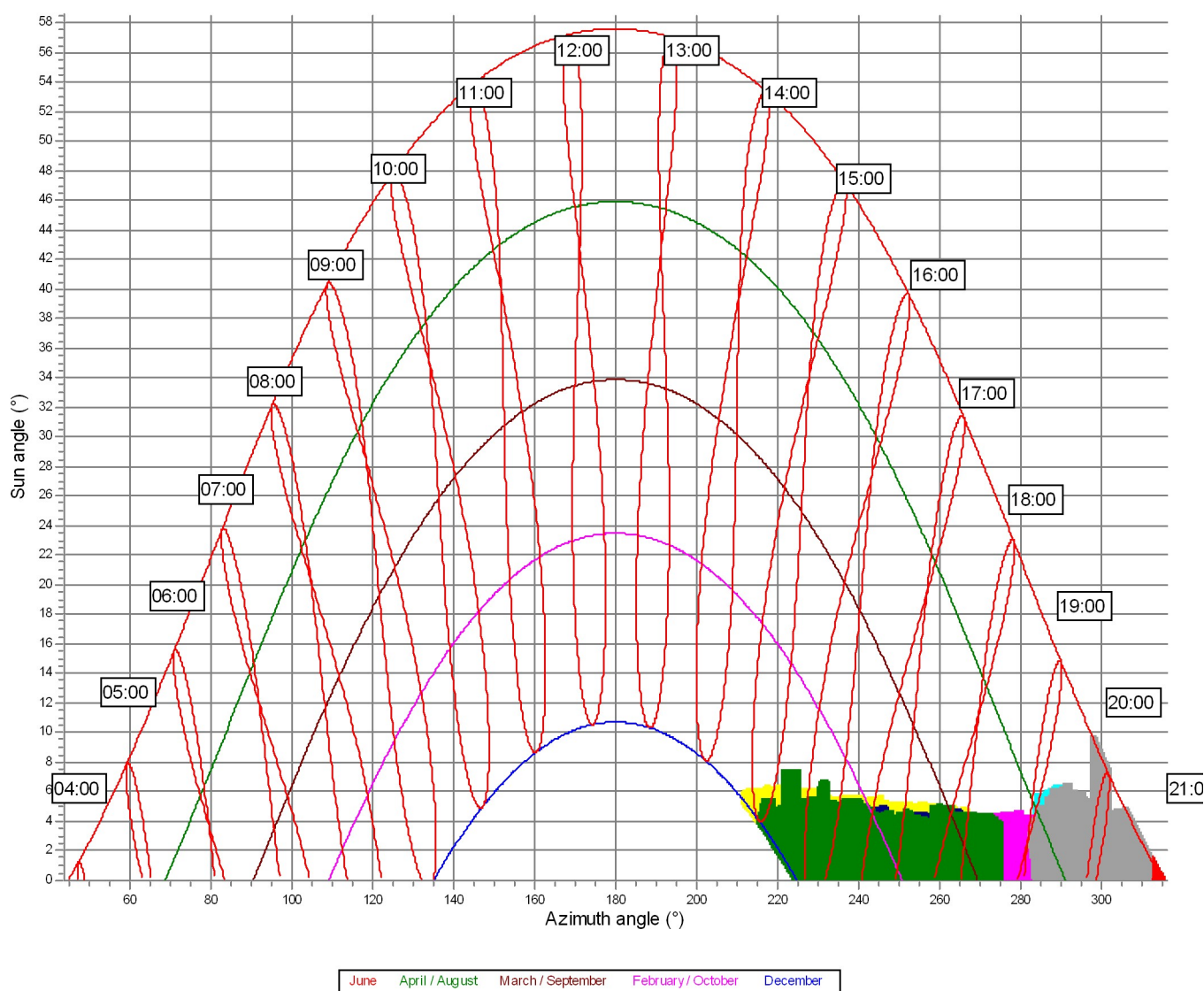
GLARE - Graphic result

Beregning: GLARE- Stenmose - tracking -55 to 55 - 31.03.2025

Reflection angle graph

Glare Receptor: Azimuth: 84,7° Field of view: 180,0° (6)

The time plot is NOT daylight saving time



Solar areas

 II - 6,5 ha	 IV - 9,3 ha	 VIII - 12,7 ha	 VI - 6,6 ha
 I - 4,2 ha	 V - 10,4 ha	 III - 20,5 ha	 VII - 23,0 ha

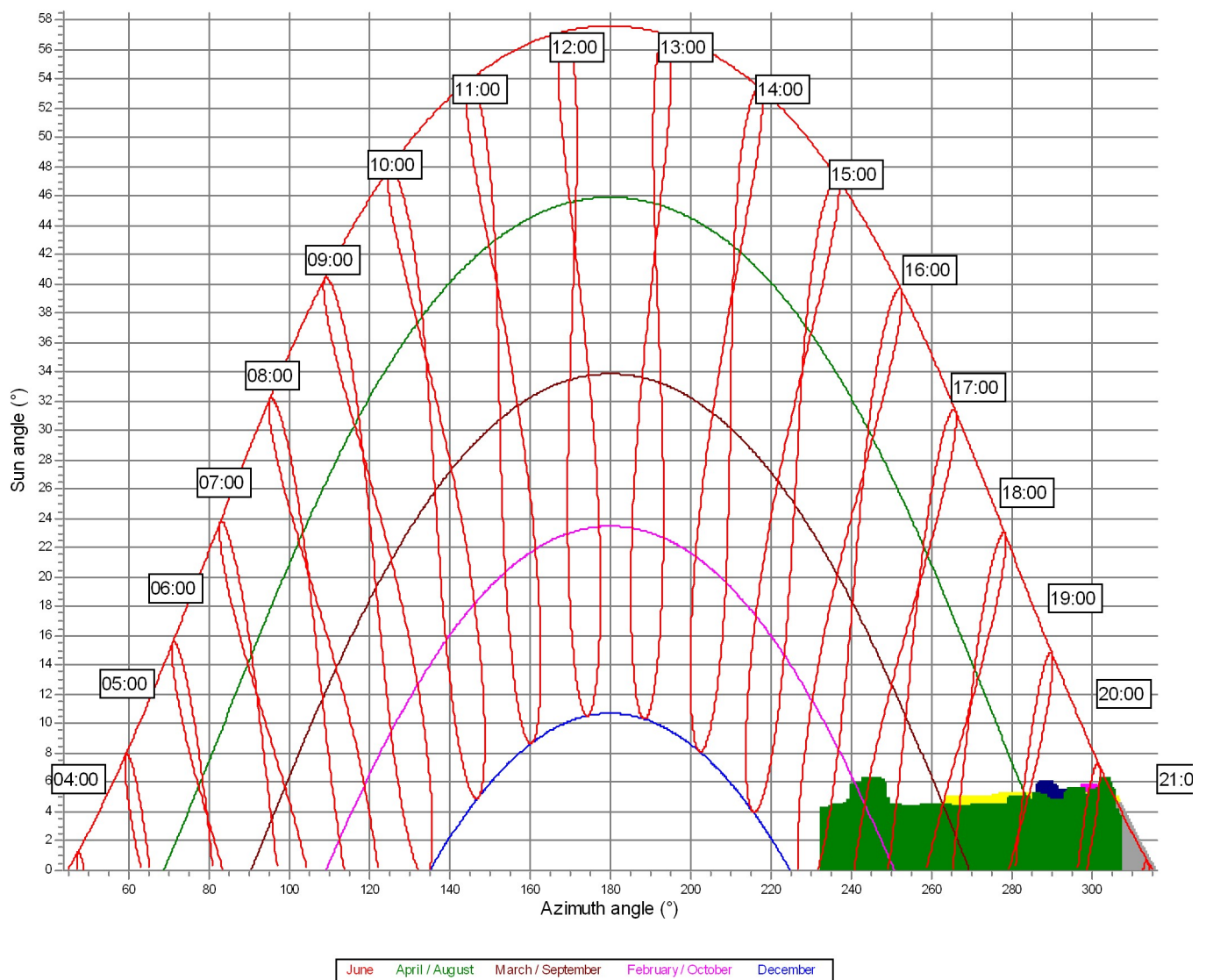
GLARE - Graphic result

Beregning: GLARE- Stenmose - tracking -55 to 55 - 31.03.2025

Reflection angle graph

Glare Receptor: Azimuth: 81,6° Field of view: 270,0° (7)

The time plot is NOT daylight saving time



Solar areas

■ II - 6,5 ha	■ IV - 9,3 ha	■ VIII - 12,7 ha	■ VI - 6,6 ha
■ I - 4,2 ha	■ V - 10,4 ha	■ III - 20,5 ha	■ VII - 23,0 ha

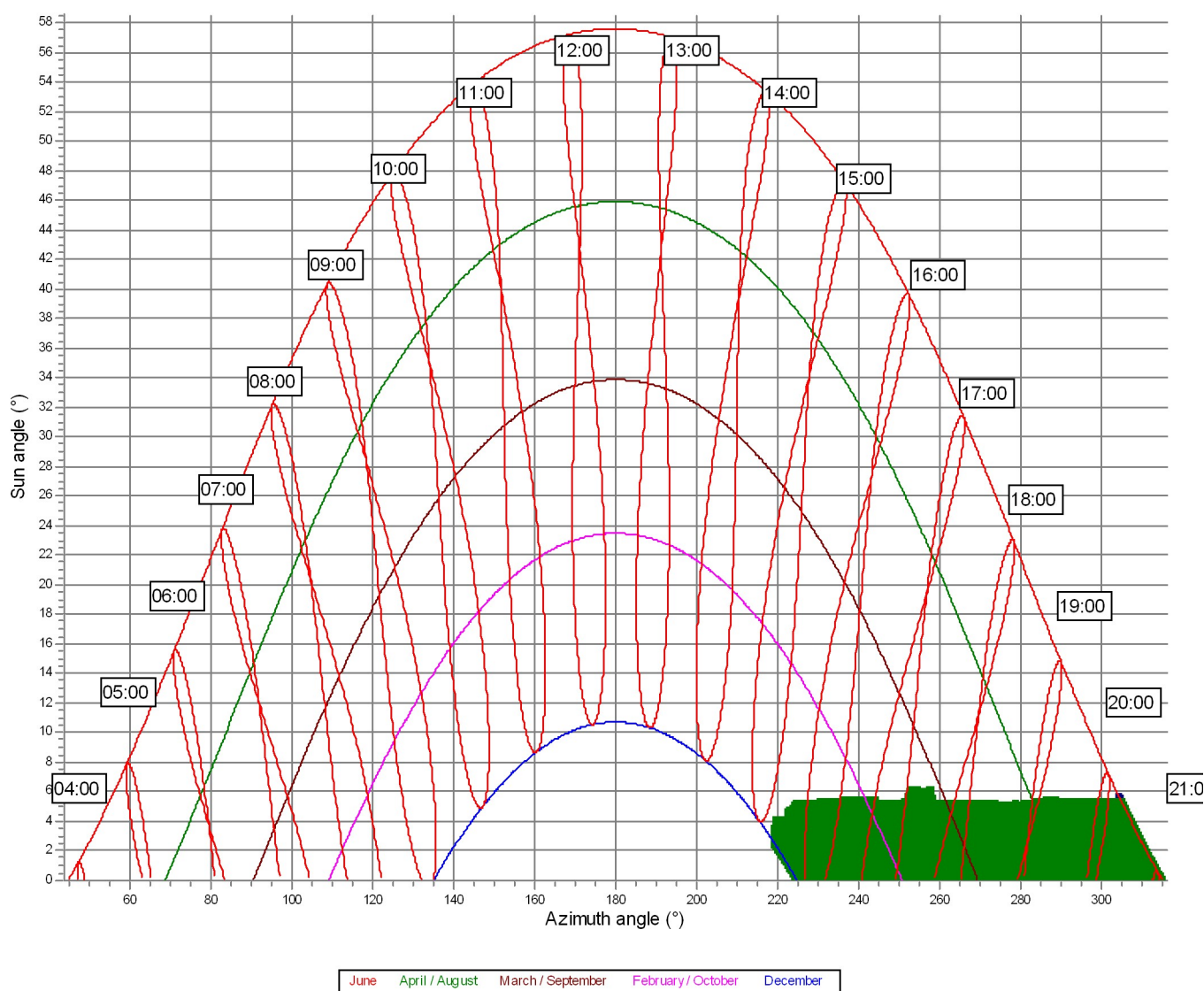
GLARE - Graphic result

Beregning: GLARE- Stenmose - tracking -55 to 55 - 31.03.2025

Reflection angle graph

Glare Receptor: Azimuth: 138,6° Field of view: 270,0° (8)

The time plot is NOT daylight saving time



Solar areas

■ II - 6,5 ha	■ IV - 9,3 ha	■ VIII - 12,7 ha	■ VI - 6,6 ha
■ I - 4,2 ha	■ V - 10,4 ha	■ III - 20,5 ha	■ VII - 23,0 ha

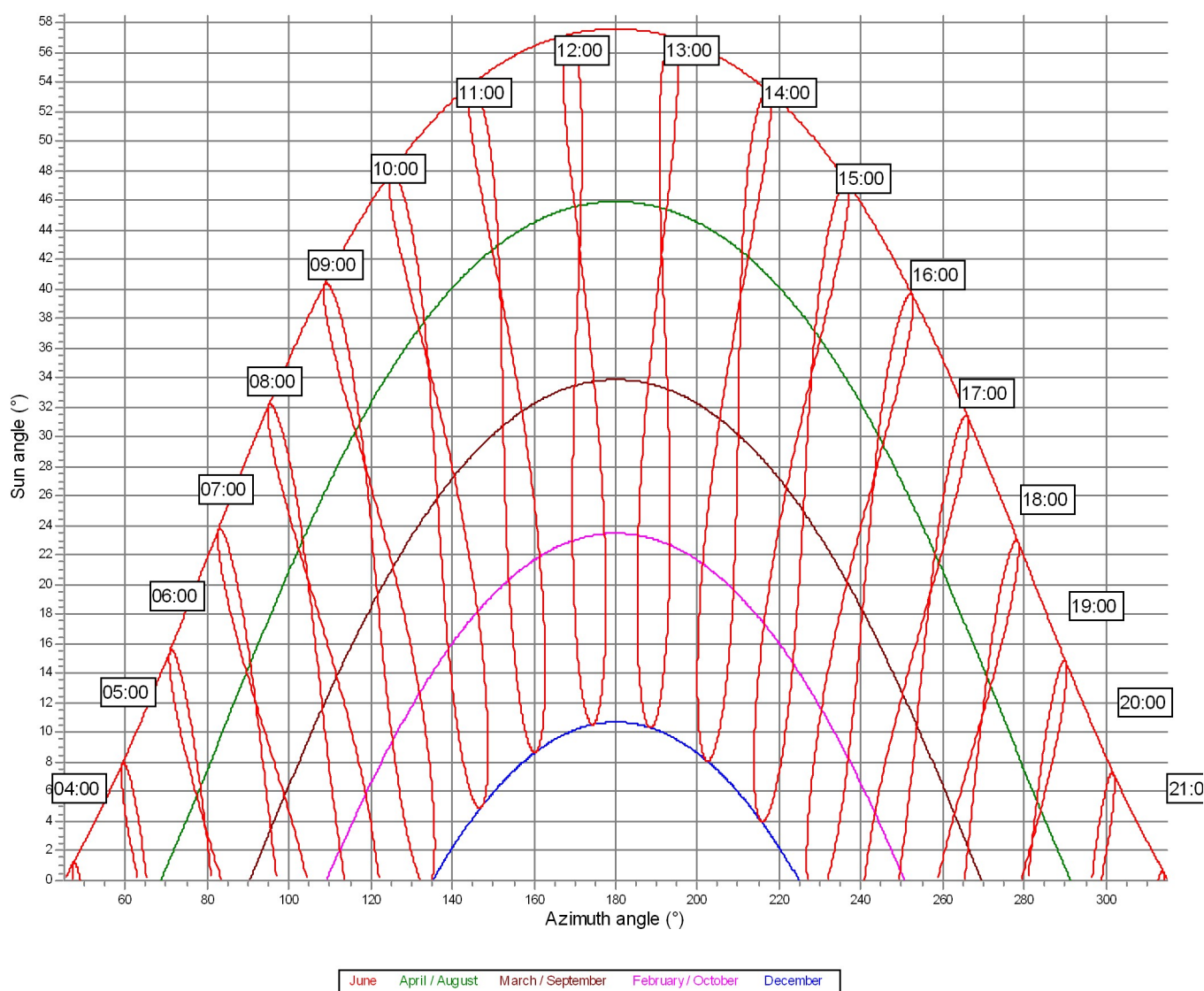
GLARE - Graphic result

Beregning: GLARE- Stenmose - tracking -55 to 55 - 31.03.2025

Reflection angle graph

Glare Receptor: Azimuth: 162,1° Field of view: 180,0° (9)

The time plot is NOT daylight saving time



Solar areas

II - 6,5 ha	IV - 9,3 ha	VIII - 12,7 ha	VI - 6,6 ha
I - 4,2 ha	V - 10,4 ha	III - 20,5 ha	VII - 23,0 ha

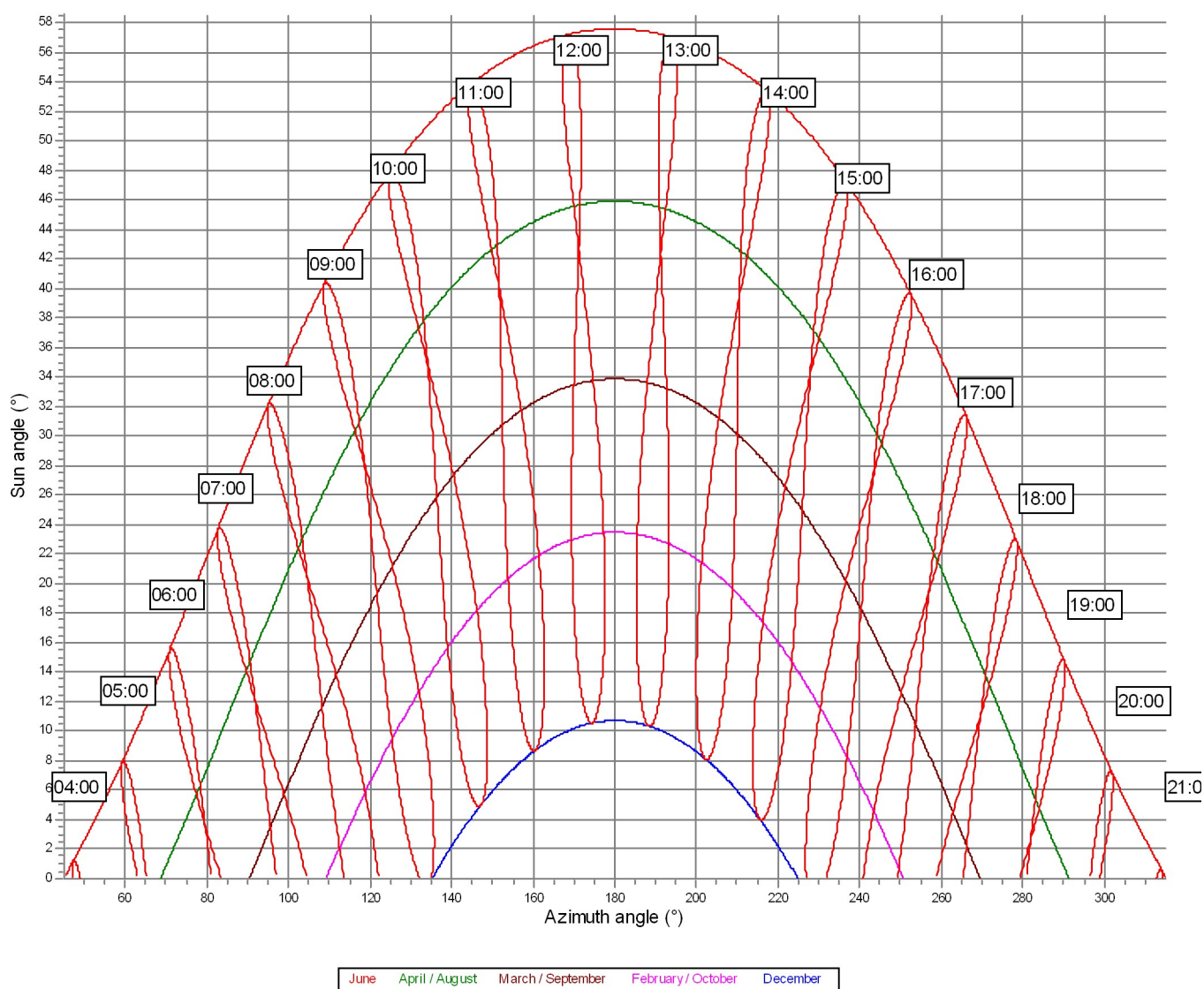
GLARE - Graphic result

Beregning: GLARE- Stenmose - tracking -55 to 55 - 31.03.2025

Reflection angle graph

Glare Receptor: Azimuth: -164,8° Field of view: 180,0° (10)

The time plot is NOT daylight saving time



Solar areas

■ II - 6,5 ha	■ IV - 9,3 ha	■ VIII - 12,7 ha	■ VI - 6,6 ha
■ I - 4,2 ha	■ V - 10,4 ha	■ III - 20,5 ha	■ VII - 23,0 ha

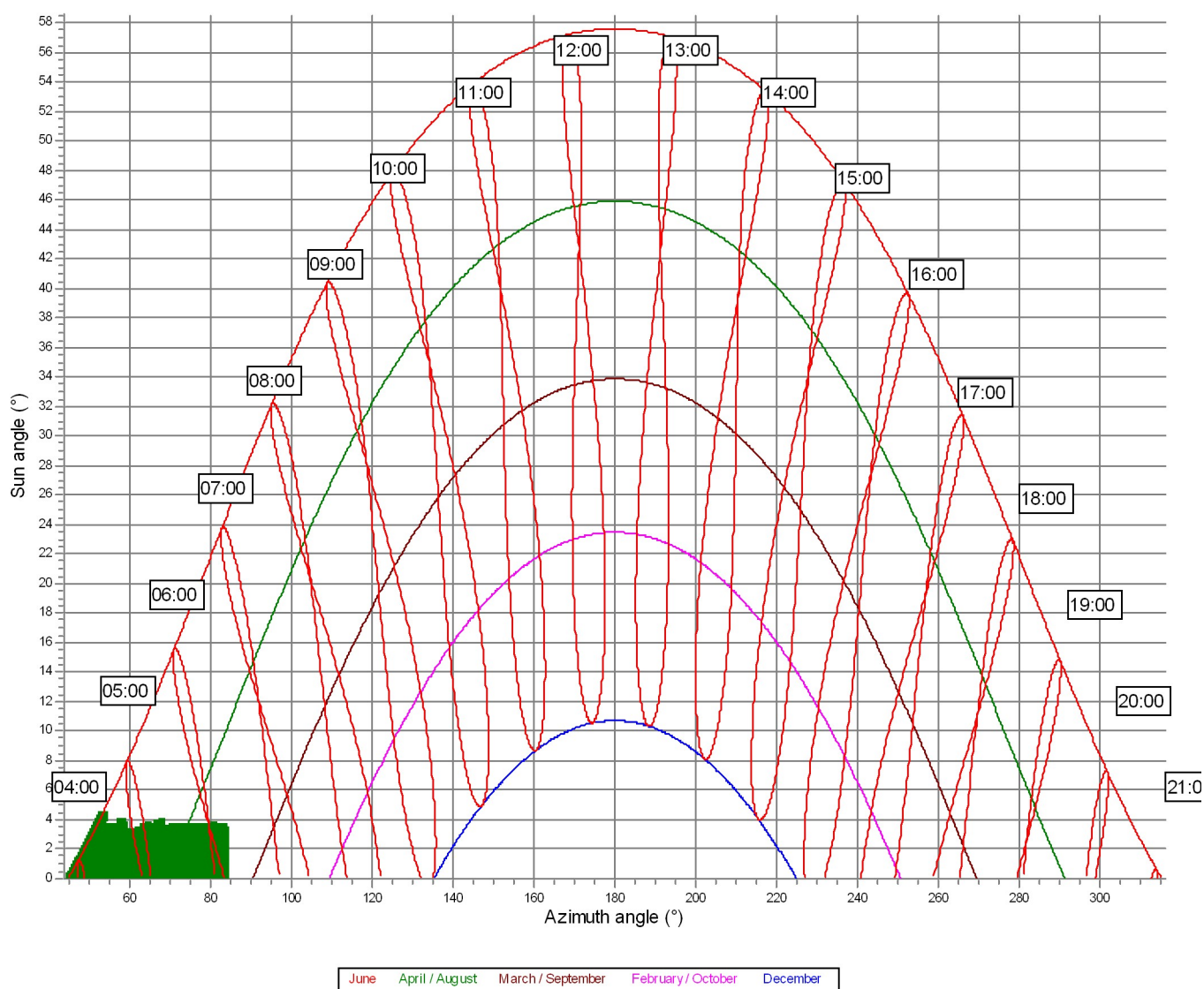
GLARE - Graphic result

Beregning: GLARE- Stenmose - tracking -55 to 55 - 31.03.2025

Reflection angle graph

Glare Receptor: Azimuth: -126,6° Field of view: 180,0° (11)

The time plot is NOT daylight saving time



Solar areas

■ II - 6,5 ha	■ IV - 9,3 ha	■ VIII - 12,7 ha	■ VI - 6,6 ha
■ I - 4,2 ha	■ V - 10,4 ha	■ III - 20,5 ha	■ VII - 23,0 ha

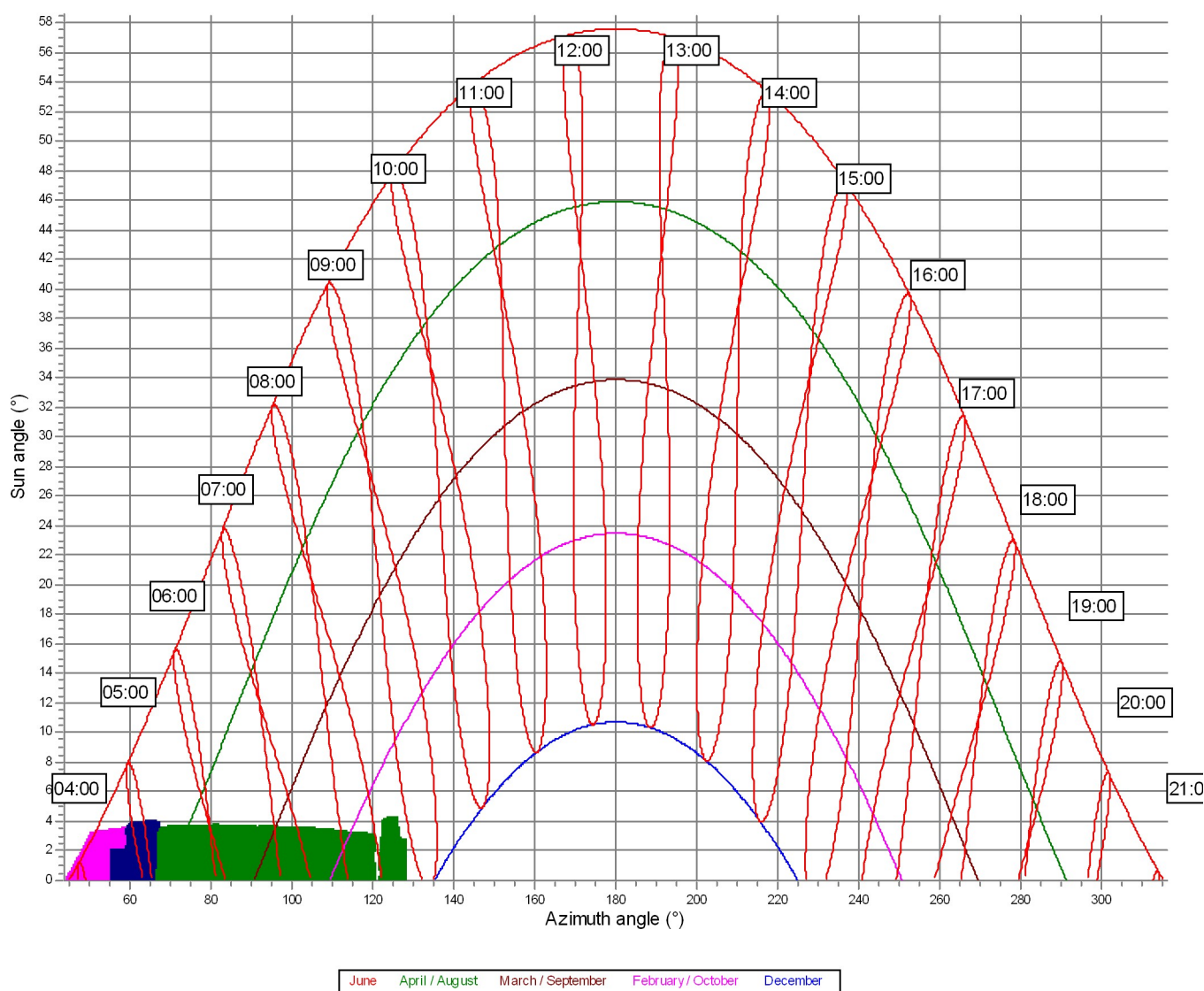
GLARE - Graphic result

Beregning: GLARE- Stenmose - tracking -55 to 55 - 31.03.2025

Reflection angle graph

Glare Receptor: Azimuth: -116,0° Field of view: 270,0° (12)

The time plot is NOT daylight saving time



Solar areas

II - 6,5 ha	IV - 9,3 ha	VIII - 12,7 ha	VI - 6,6 ha
I - 4,2 ha	V - 10,4 ha	III - 20,5 ha	VII - 23,0 ha

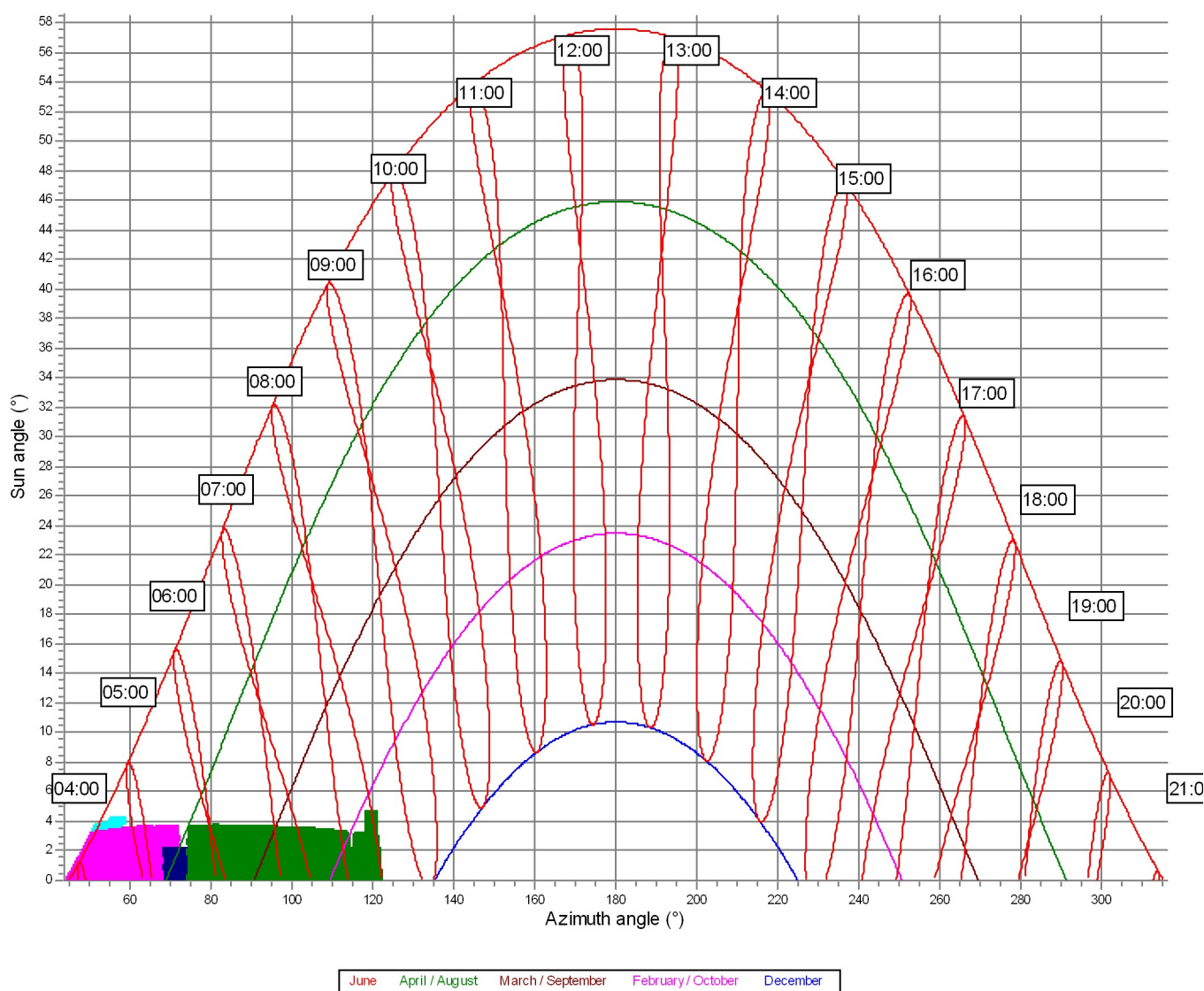
GLARE - Graphic result

Beregning: GLARE- Stenmose - tracking -55 to 55 - 31.03.2025

Reflection angle graph

Glare Receptor: Azimuth: -100,3° Field of view: 270,0° (13)

The time plot is NOT daylight saving time



Solar areas

■ I - 4,2 ha	■ IV - 9,3 ha	■ VIII - 12,7 ha	■ VI - 6,6 ha
■ II - 6,5 ha	■ V - 10,4 ha	■ III - 20,5 ha	■ VII - 23,0 ha

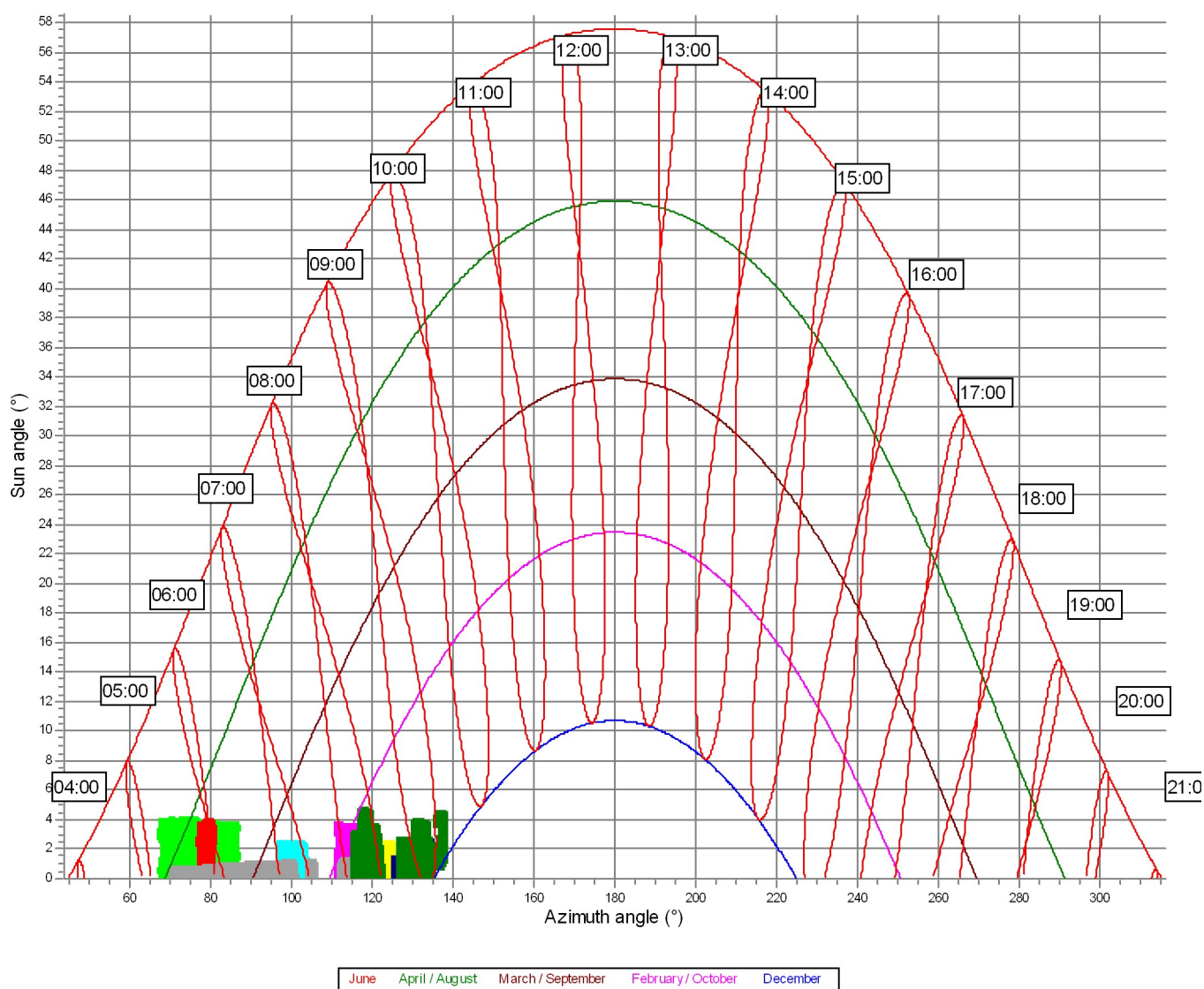
GLARE - Graphic result

Beregning: GLARE- Stenmose - tracking -55 to 55 - 31.03.2025

Reflection angle graph

Glare Receptor: Azimuth: $-70,2^\circ$ Field of view: $180,0^\circ$ (14)

The time plot is NOT daylight saving time



Solar areas

 II - 6,5 ha	 IV - 9,3 ha	 VIII - 12,7 ha	 VI - 6,6 ha
 I - 4,2 ha	 V - 10,4 ha	 III - 20,5 ha	 VII - 23,0 ha

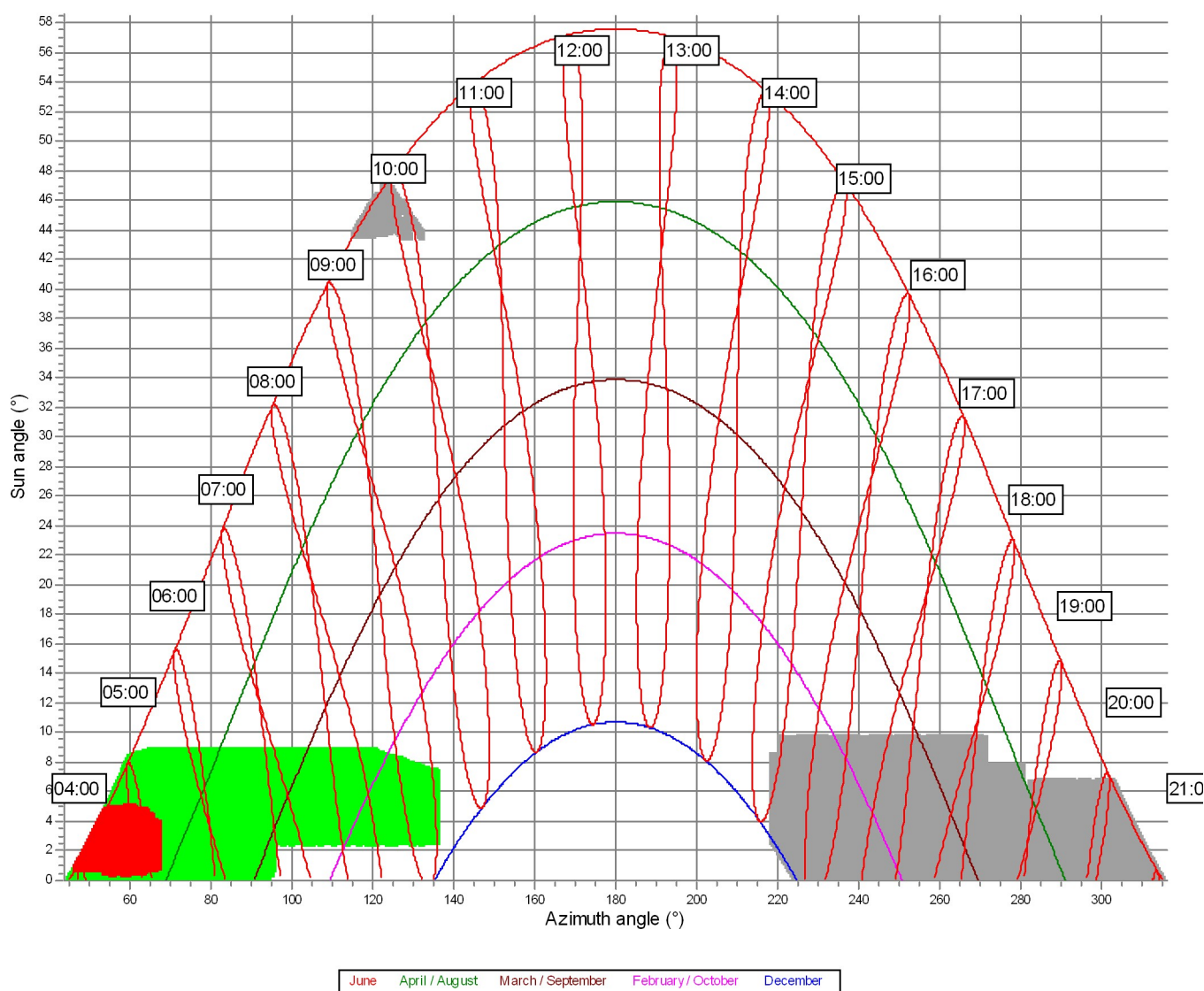
GLARE - Graphic result

Beregning: GLARE- Stenmose - tracking -55 to 55 - 31.03.2025

Reflection angle graph

Glare Receptor: Azimuth: 157,5° Field of view: 180,0° (15)

The time plot is NOT daylight saving time



Solar areas

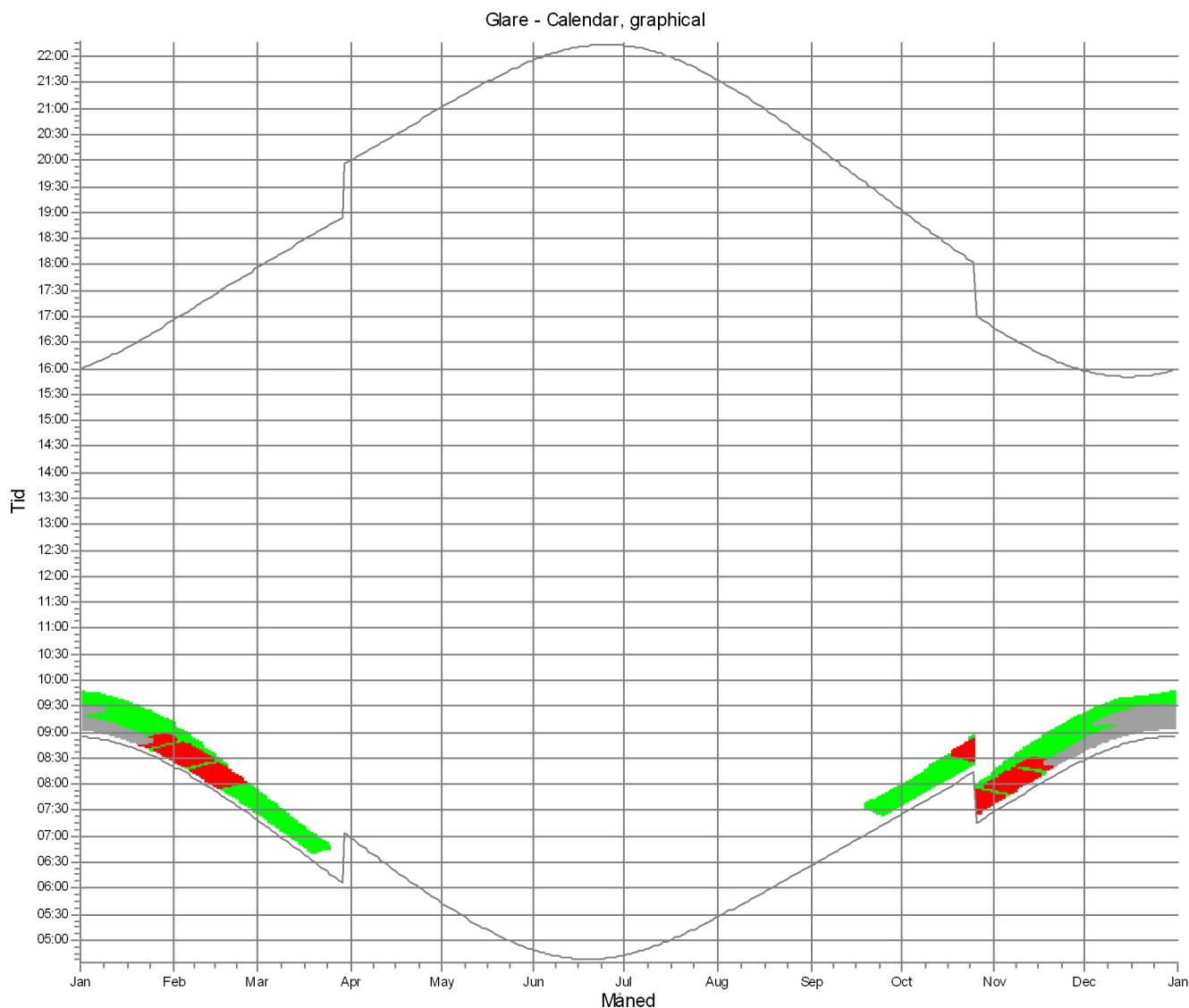
 II - 6,5 ha	 IV - 9,3 ha	 VIII - 12,7 ha	 VI - 6,6 ha
 I - 4,2 ha	 V - 10,4 ha	 III - 20,5 ha	 VII - 23,0 ha

GLARE - Occurrence time

Beregning: GLARE- Stenmose - tracking -55 to 55 - 31.03.2025

Reflection time graph

Glare Receptor: Azimuth: -37,9° Field of view: 180,0° (1)



Solar areas

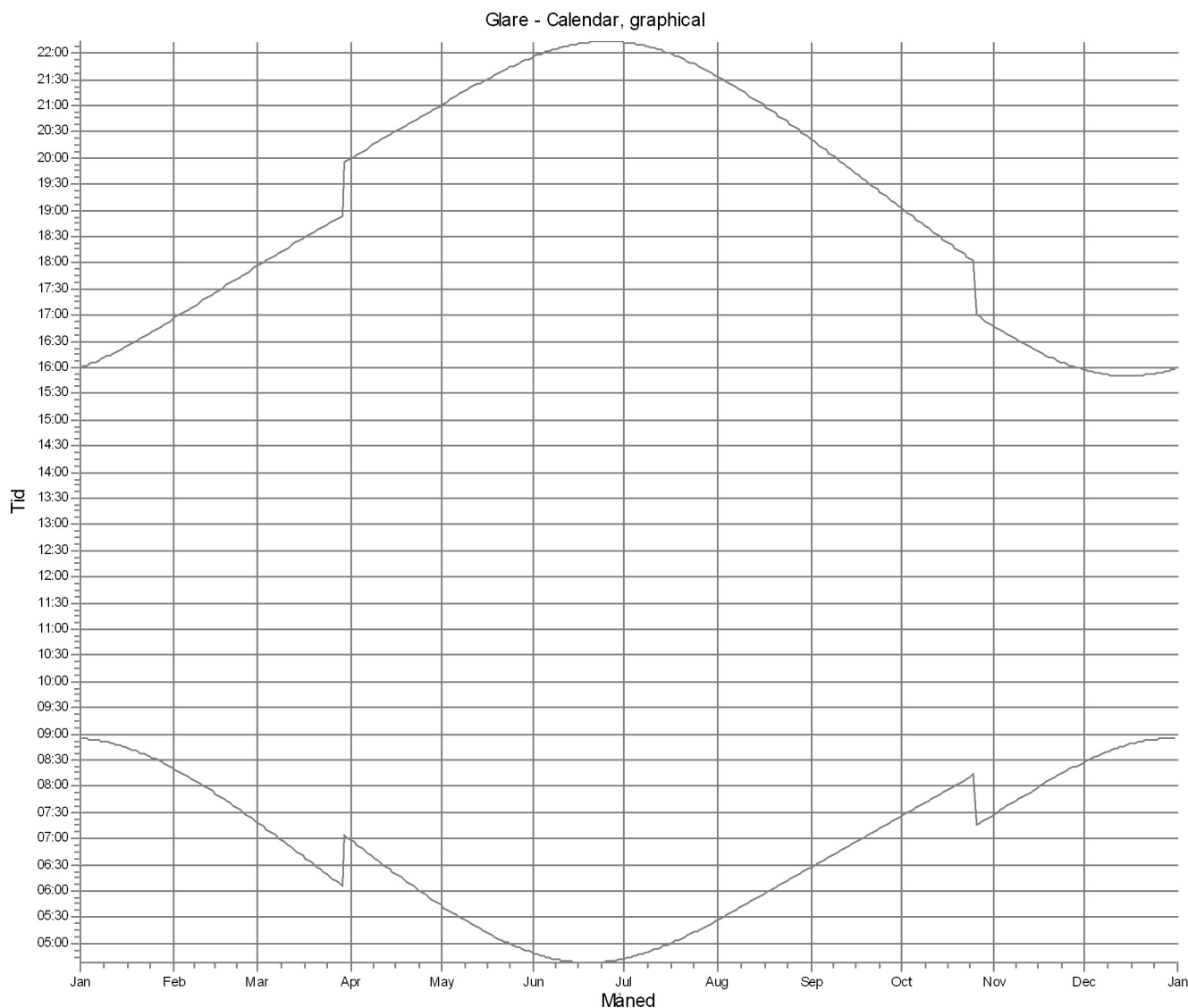
 II - 6,5 ha	 IV - 9,3 ha	 VIII - 12,7 ha	 VI - 6,6 ha
 I - 4,2 ha	 V - 10,4 ha	 III - 20,5 ha	 VII - 23,0 ha

GLARE - Occurrence time

Beregning: GLARE- Stenmose - tracking -55 to 55 - 31.03.2025

Reflection time graph

Glare Receptor: Azimuth: -180,0° Field of view: 180,0° (2)



Solar areas

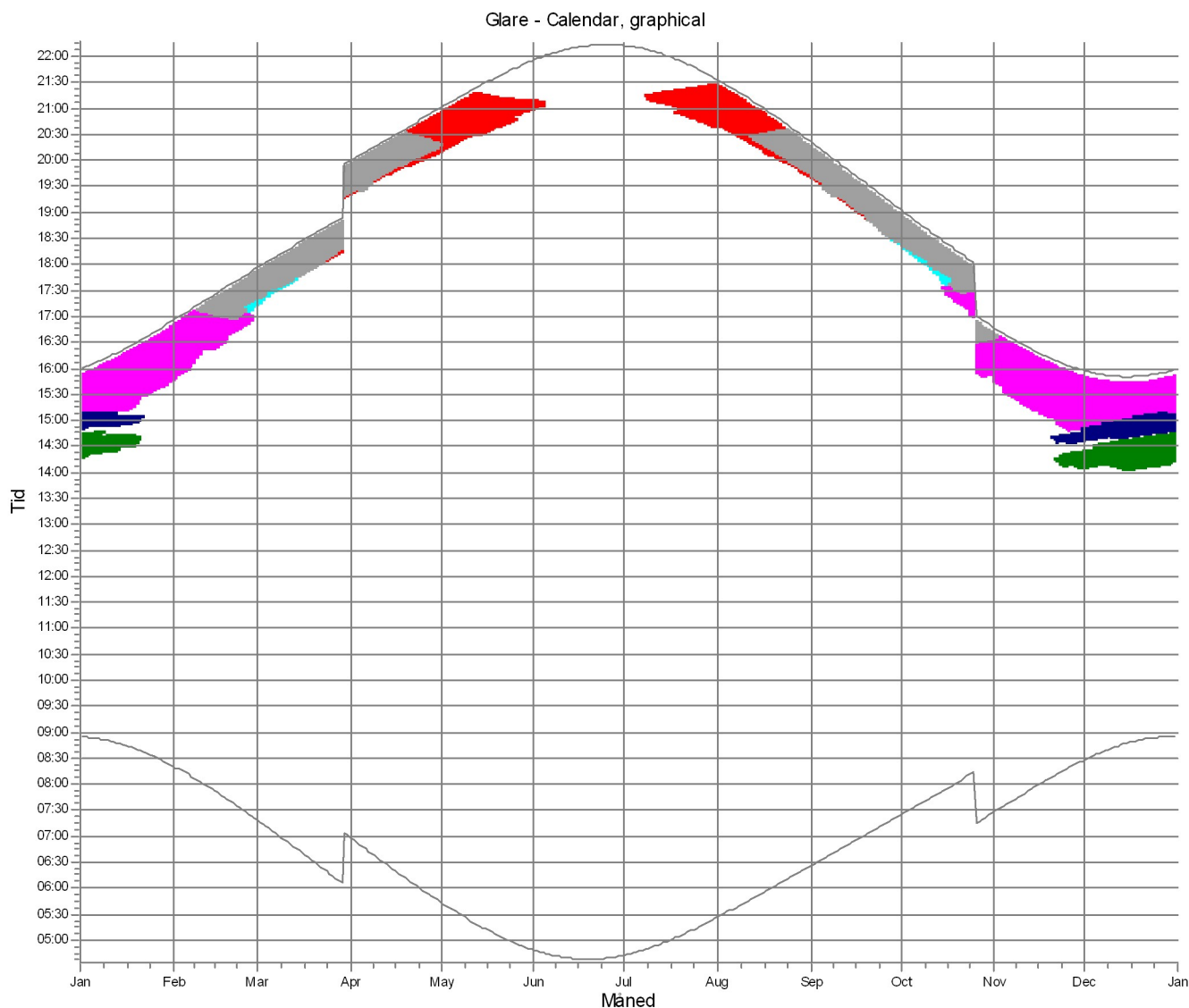
■ II - 6,5 ha	■ IV - 9,3 ha	■ VIII - 12,7 ha	■ VI - 6,6 ha
■ I - 4,2 ha	■ V - 10,4 ha	■ III - 20,5 ha	■ VII - 23,0 ha

GLARE - Occurrence time

Beregning: GLARE- Stenmose - tracking -55 to 55 - 31.03.2025

Reflection time graph

Glare Receptor: Azimuth: 94,1° Field of view: 180,0° (3)



Solar areas

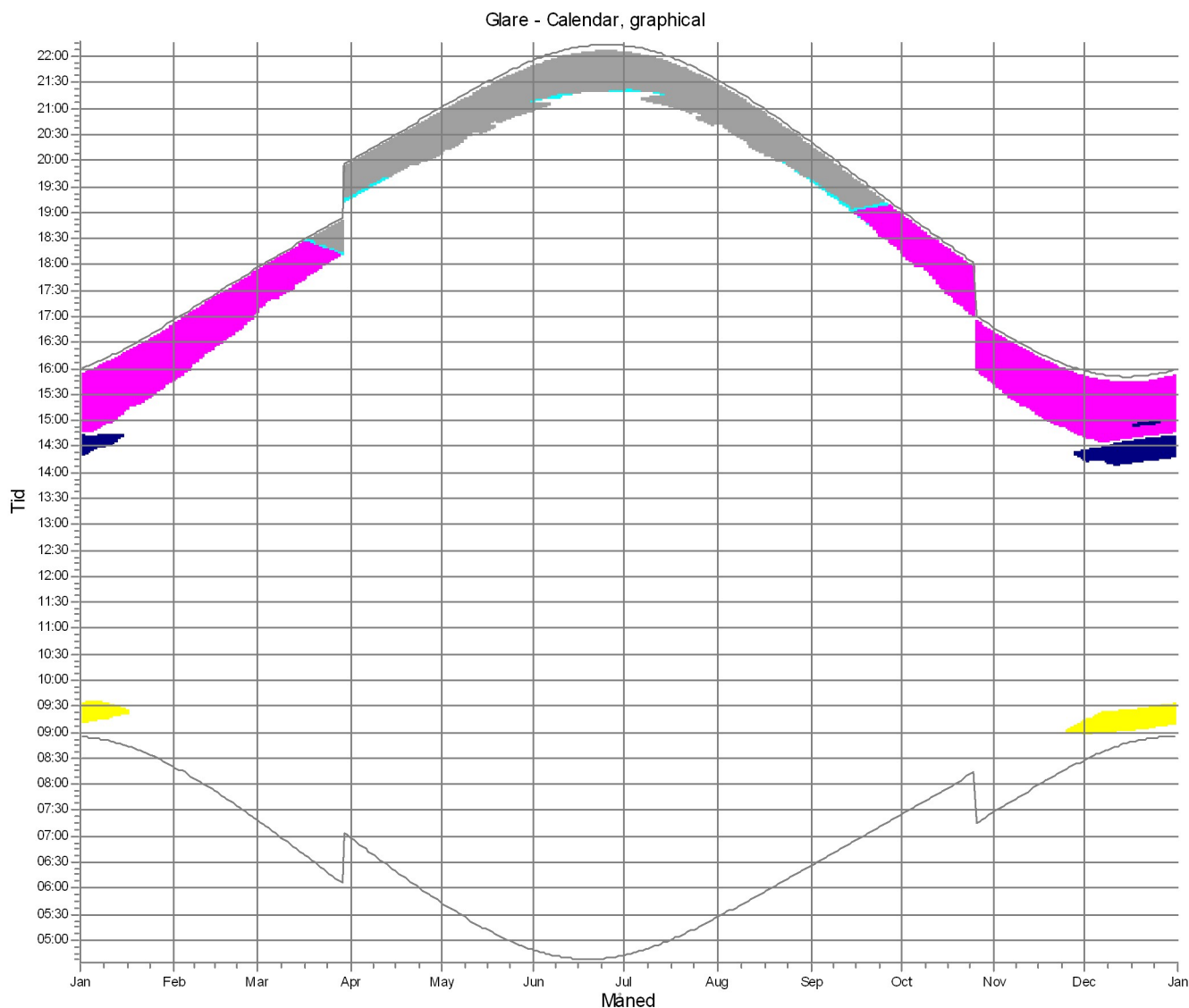
■ II - 6,5 ha	■ IV - 9,3 ha	■ VIII - 12,7 ha	■ VI - 6,6 ha
■ I - 4,2 ha	■ V - 10,4 ha	■ III - 20,5 ha	■ VII - 23,0 ha

GLARE - Occurrence time

Beregning: GLARE- Stenmose - tracking -55 to 55 - 31.03.2025

Reflection time graph

Glare Receptor: Azimuth: 72,3° Field of view: 270,0° (4)



Solar areas

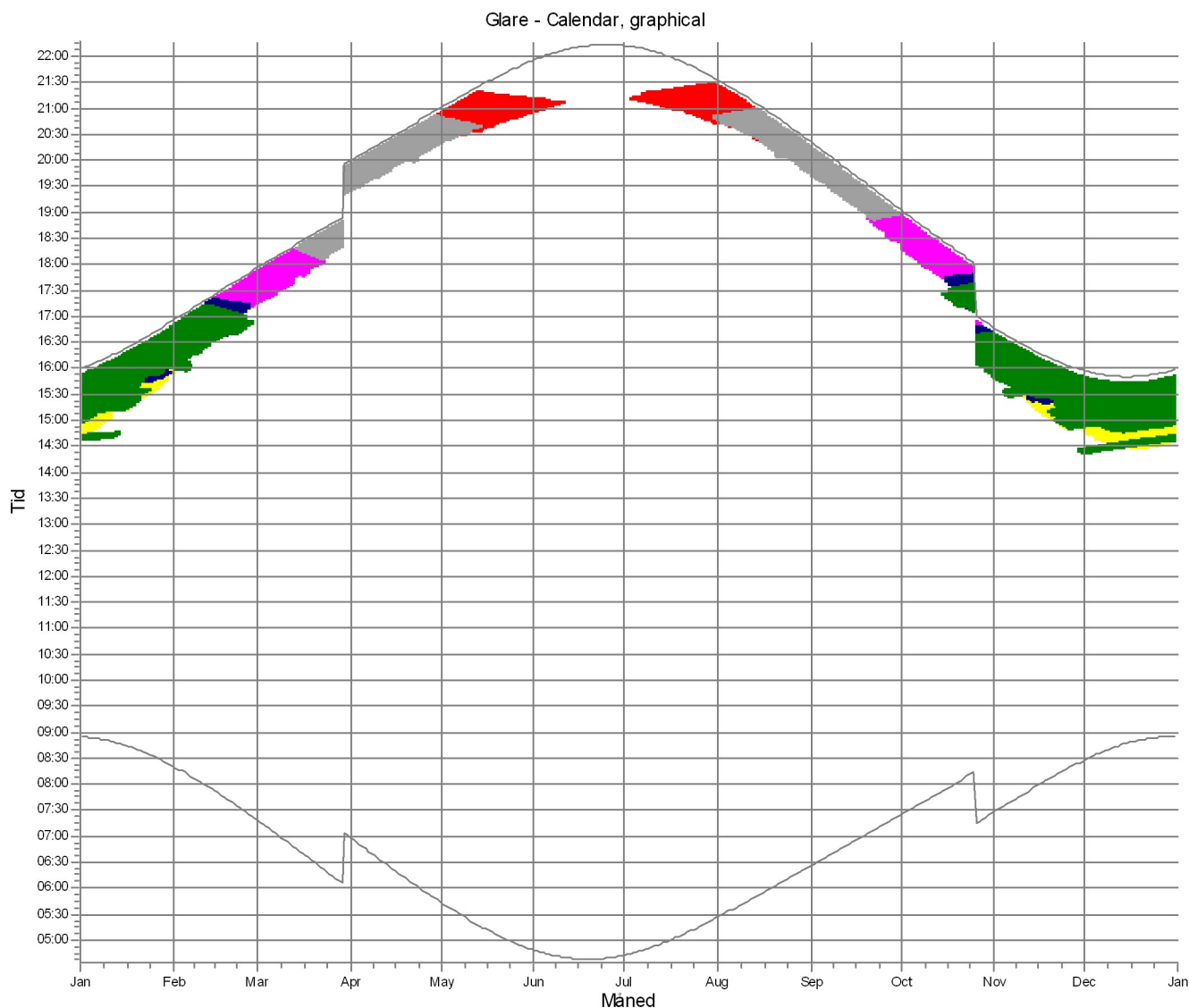
■ II - 6,5 ha	■ IV - 9,3 ha	■ VIII - 12,7 ha	■ VI - 6,6 ha
■ I - 4,2 ha	■ V - 10,4 ha	■ III - 20,5 ha	■ VII - 23,0 ha

GLARE - Occurrence time

Beregning: GLARE- Stenmose - tracking -55 to 55 - 31.03.2025

Reflection time graph

Glare Receptor: Azimuth: 72,0° Field of view: 180,0° (5)



Solar areas

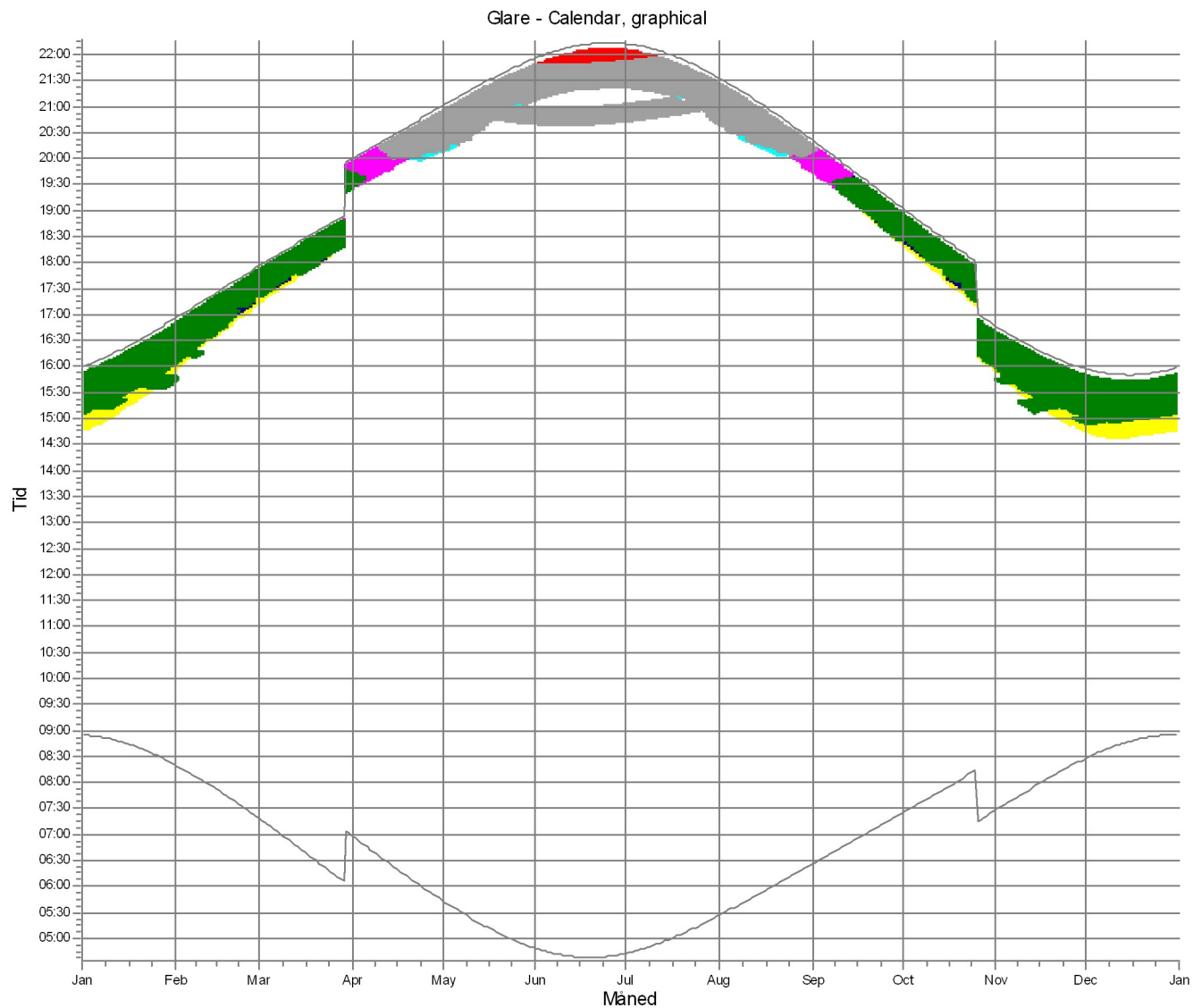
■ II - 6,5 ha	■ IV - 9,3 ha	■ VIII - 12,7 ha	■ VI - 6,6 ha
■ I - 4,2 ha	■ V - 10,4 ha	■ III - 20,5 ha	■ VII - 23,0 ha

GLARE - Occurrence time

Beregning: GLARE- Stenmose - tracking -55 to 55 - 31.03.2025

Reflection time graph

Glare Receptor: Azimuth: 84,7° Field of view: 180,0° (6)



Solar areas

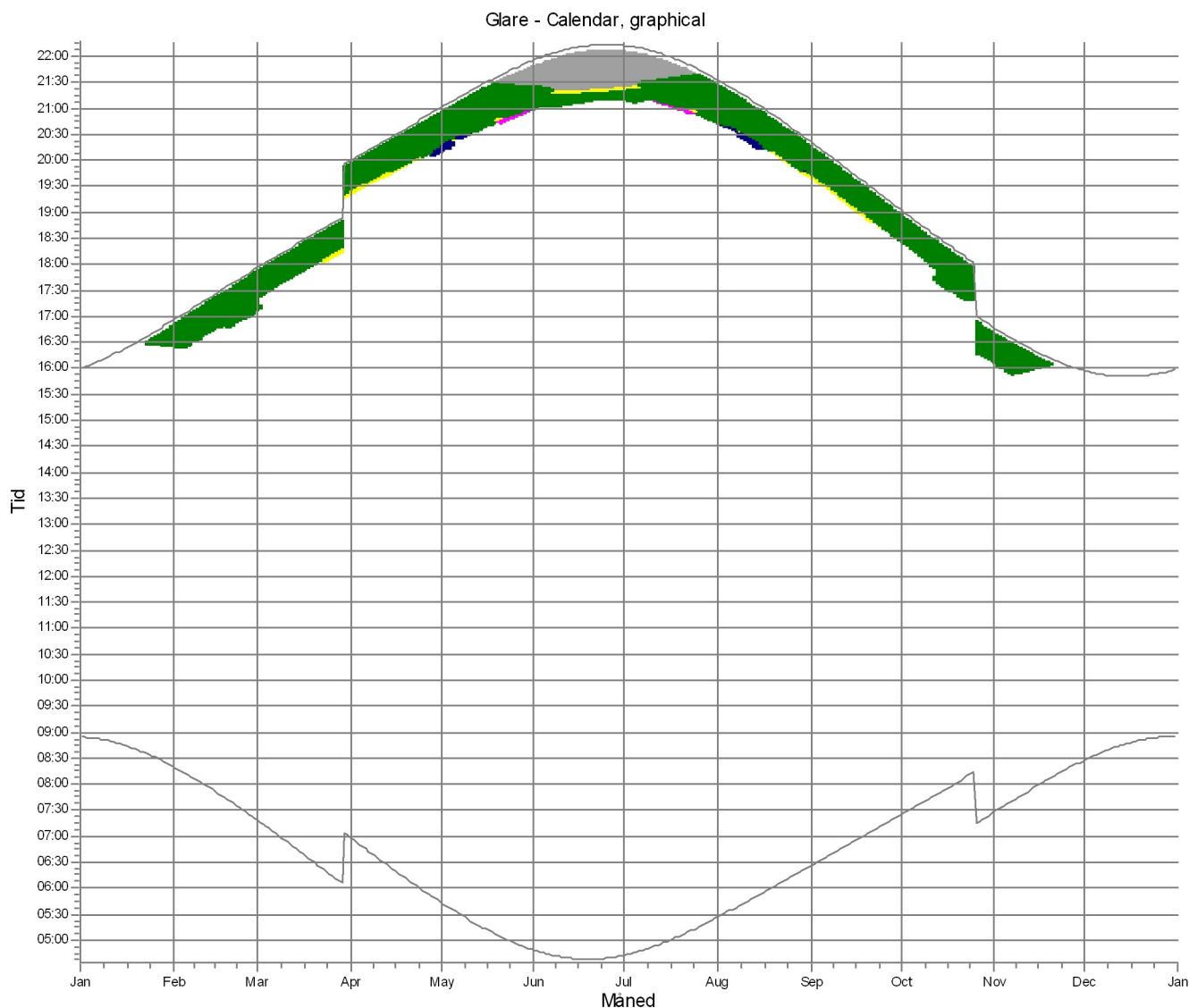
■ II - 6,5 ha	■ IV - 9,3 ha	■ VIII - 12,7 ha	■ VI - 6,6 ha
■ I - 4,2 ha	■ V - 10,4 ha	■ III - 20,5 ha	■ VII - 23,0 ha

GLARE - Occurrence time

Beregning: GLARE- Stenmose - tracking -55 to 55 - 31.03.2025

Reflection time graph

Glare Receptor: Azimuth: 81,6° Field of view: 270,0° (7)



Solar areas

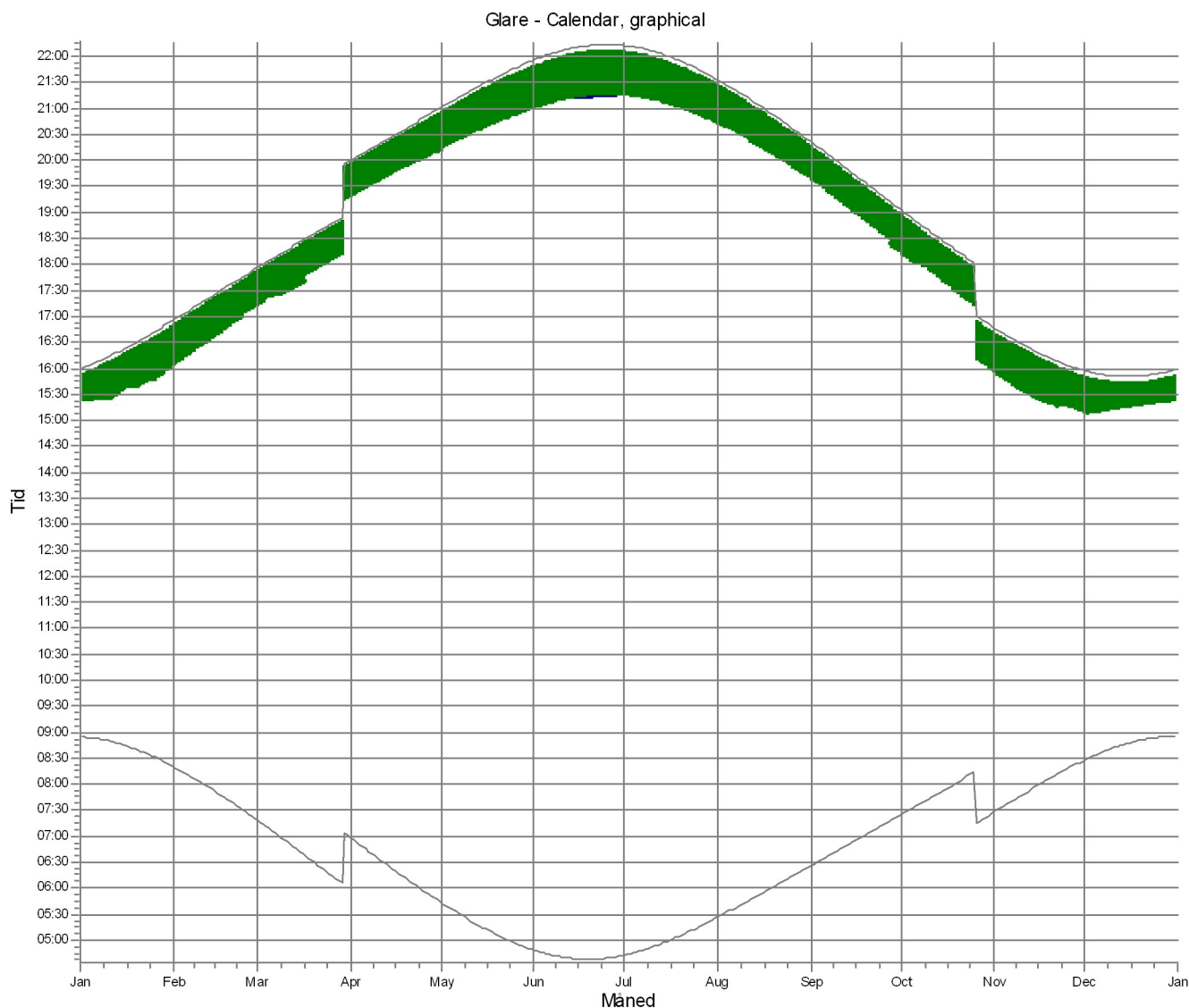
■ II - 6,5 ha	■ IV - 9,3 ha	■ VIII - 12,7 ha	■ VI - 6,6 ha
■ I - 4,2 ha	■ V - 10,4 ha	■ III - 20,5 ha	■ VII - 23,0 ha

GLARE - Occurrence time

Beregning: GLARE- Stenmose - tracking -55 to 55 - 31.03.2025

Reflection time graph

Glare Receptor: Azimuth: 138,6° Field of view: 270,0° (8)



Solar areas

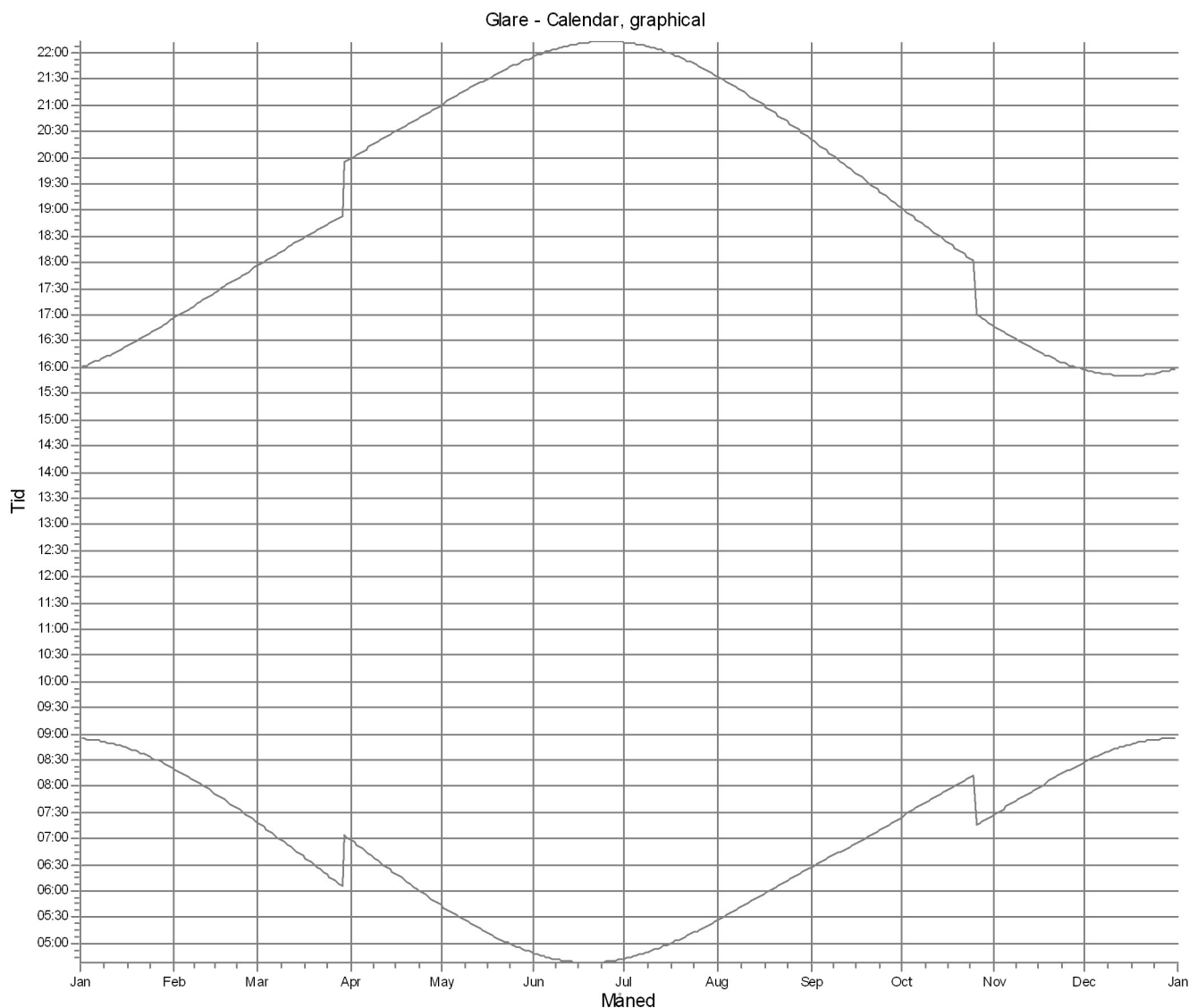
 I - 4,2 ha	 IV - 9,3 ha	 VIII - 12,7 ha	 VI - 6,6 ha
 II - 6,5 ha	 V - 10,4 ha	 III - 20,5 ha	 VII - 23,0 ha

GLARE - Occurrence time

Beregning: GLARE- Stenmose - tracking -55 to 55 - 31.03.2025

Reflection time graph

Glare Receptor: Azimuth: 162,1° Field of view: 180,0° (9)



Solar areas

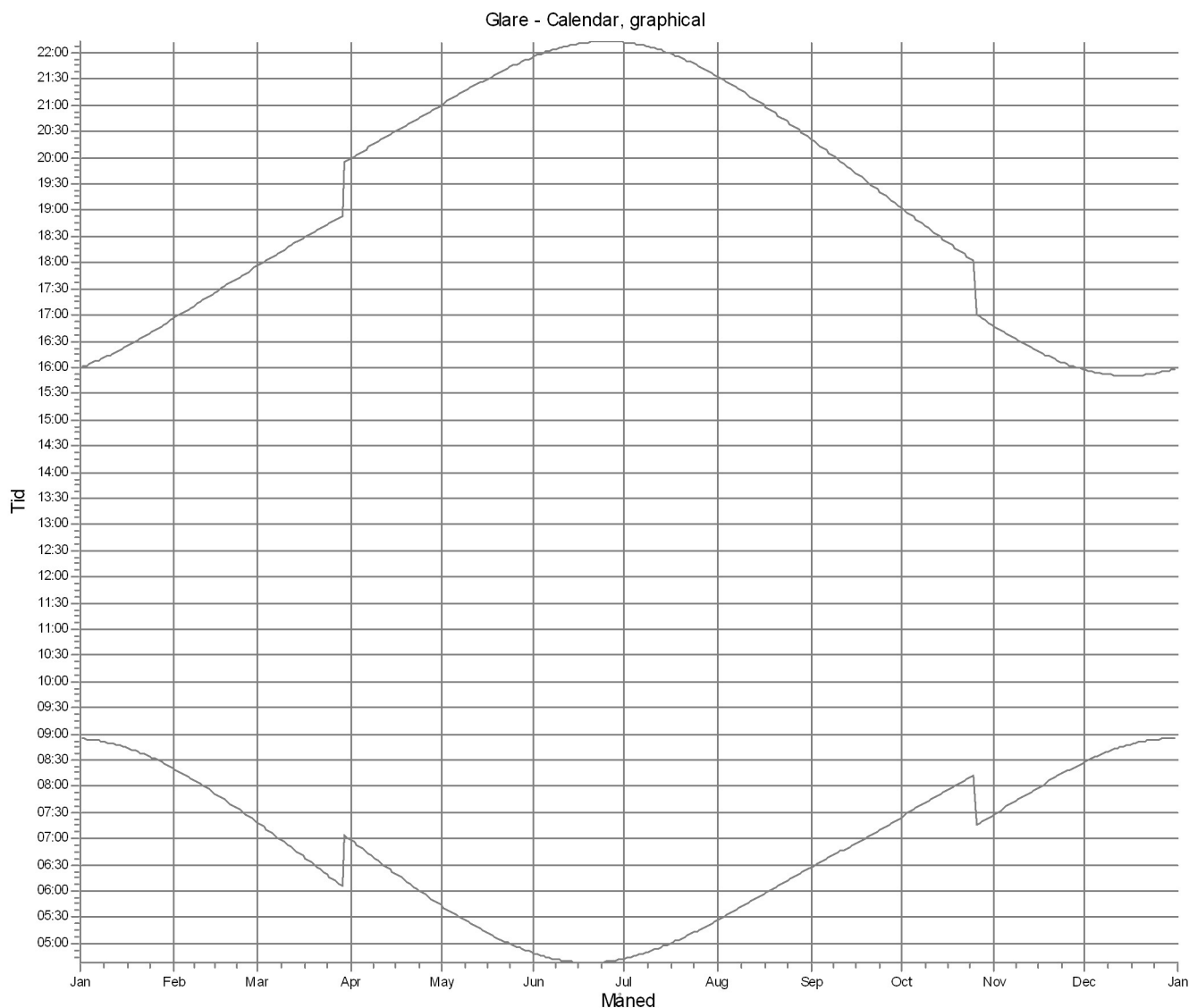
 II - 6,5 ha	 IV - 9,3 ha	 VIII - 12,7 ha	 VI - 6,6 ha
 I - 4,2 ha	 V - 10,4 ha	 III - 20,5 ha	 VII - 23,0 ha

GLARE - Occurrence time

Beregning: GLARE- Stenmose - tracking -55 to 55 - 31.03.2025

Reflection time graph

Glare Receptor: Azimuth: -164,8° Field of view: 180,0° (10)



Solar areas

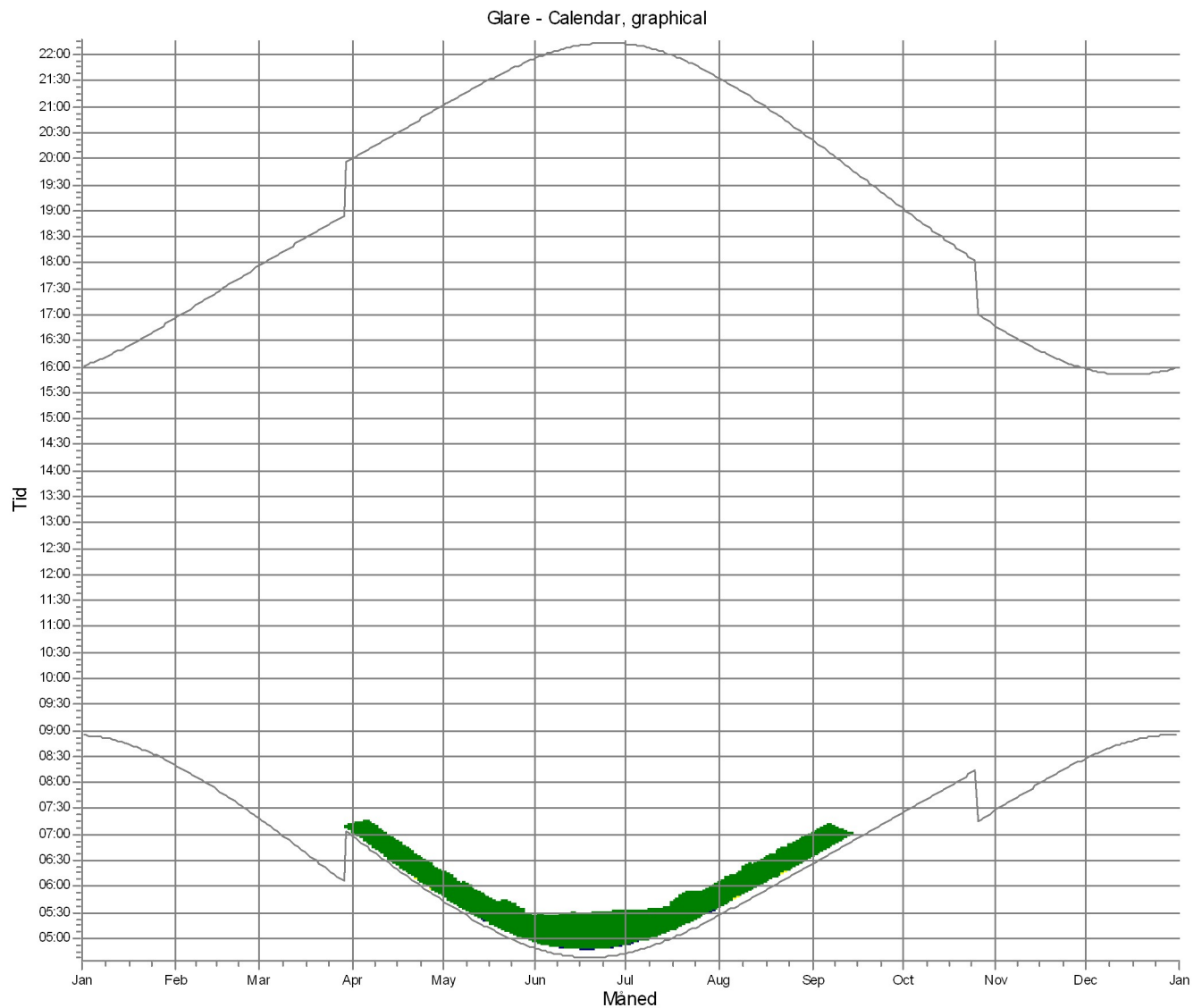
 II - 6,5 ha	 IV - 9,3 ha	 VIII - 12,7 ha	 VI - 6,6 ha
 I - 4,2 ha	 V - 10,4 ha	 III - 20,5 ha	 VII - 23,0 ha

GLARE - Occurrence time

Beregning: GLARE- Stenmose - tracking -55 to 55 - 31.03.2025

Reflection time graph

Glare Receptor: Azimuth: -126,6° Field of view: 180,0° (11)



Solar areas

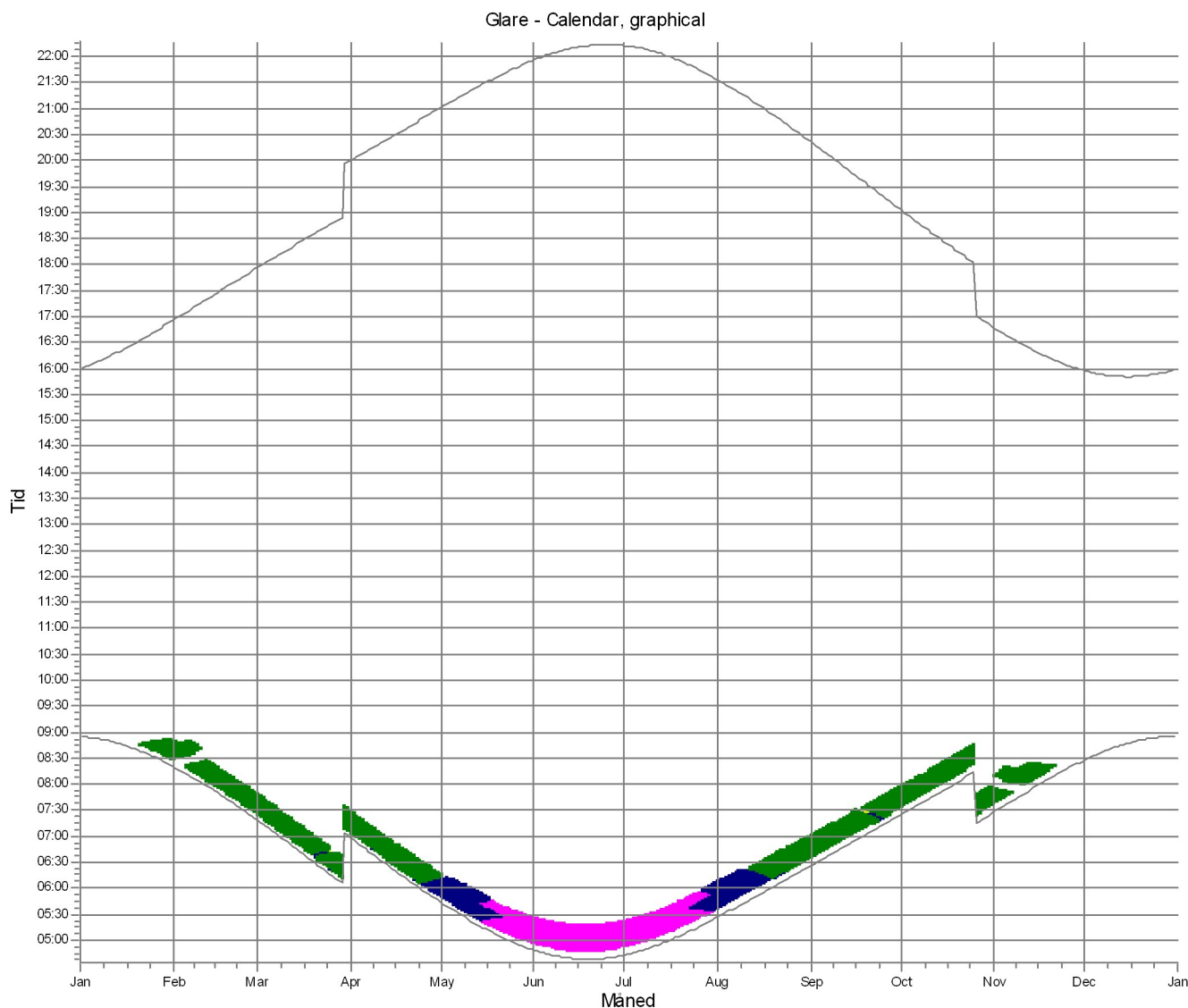
 I - 4,2 ha	 IV - 9,3 ha	 VIII - 12,7 ha	 VI - 6,6 ha
 II - 6,5 ha	 V - 10,4 ha	 III - 20,5 ha	 VII - 23,0 ha

GLARE - Occurrence time

Beregning: GLARE- Stenmose - tracking -55 to 55 - 31.03.2025

Reflection time graph

Glare Receptor: Azimuth: -116,0° Field of view: 270,0° (12)



Solar areas

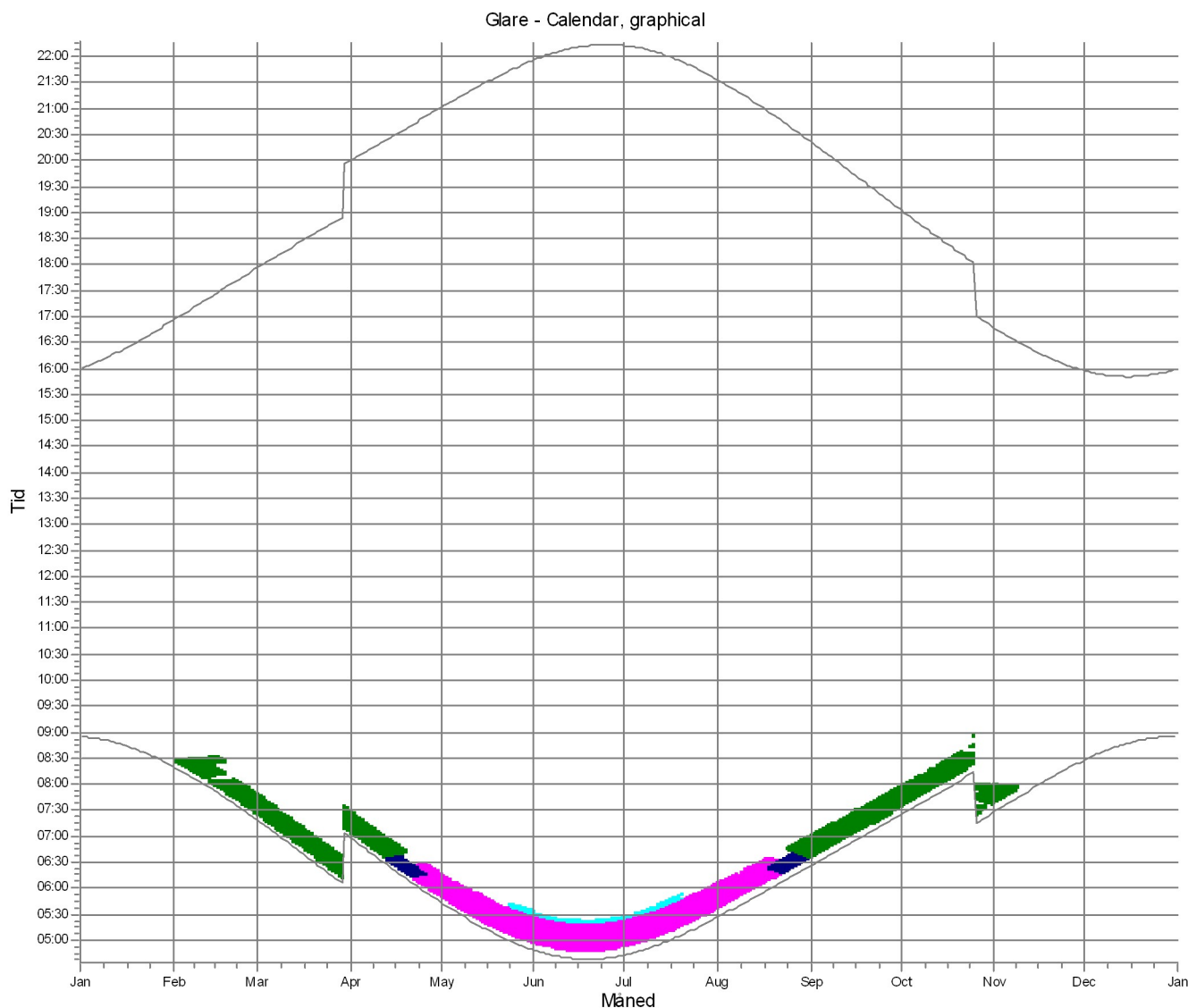
■ I - 4,2 ha	■ II - 6,5 ha	■ IV - 9,3 ha	■ V - 10,4 ha	■ VIII - 12,7 ha	■ VI - 6,6 ha	■ VII - 23,0 ha
				■ III - 20,5 ha		

GLARE - Occurrence time

Beregning: GLARE- Stenmose - tracking -55 to 55 - 31.03.2025

Reflection time graph

Glare Receptor: Azimuth: -100,3° Field of view: 270,0° (13)



Solar areas

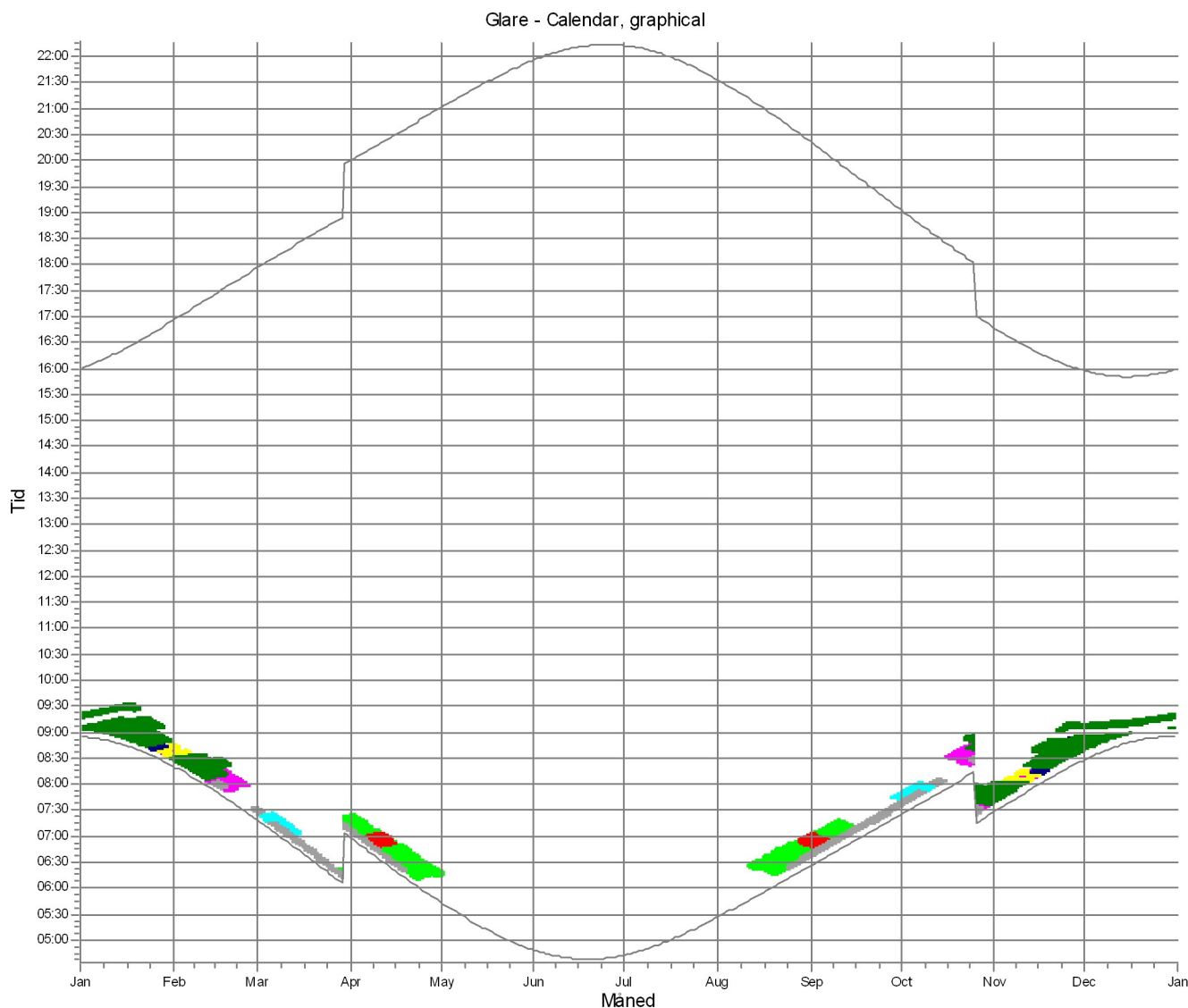
	II - 6,5 ha		IV - 9,3 ha		VIII - 12,7 ha		VI - 6,6 ha
	I - 4,2 ha		V - 10,4 ha		III - 20,5 ha		VII - 23,0 ha

GLARE - Occurrence time

Beregning: GLARE- Stenmose - tracking -55 to 55 - 31.03.2025

Reflection time graph

Glare Receptor: Azimuth: $-70,2^{\circ}$ Field of view: $180,0^{\circ}$ (14)



Solar areas

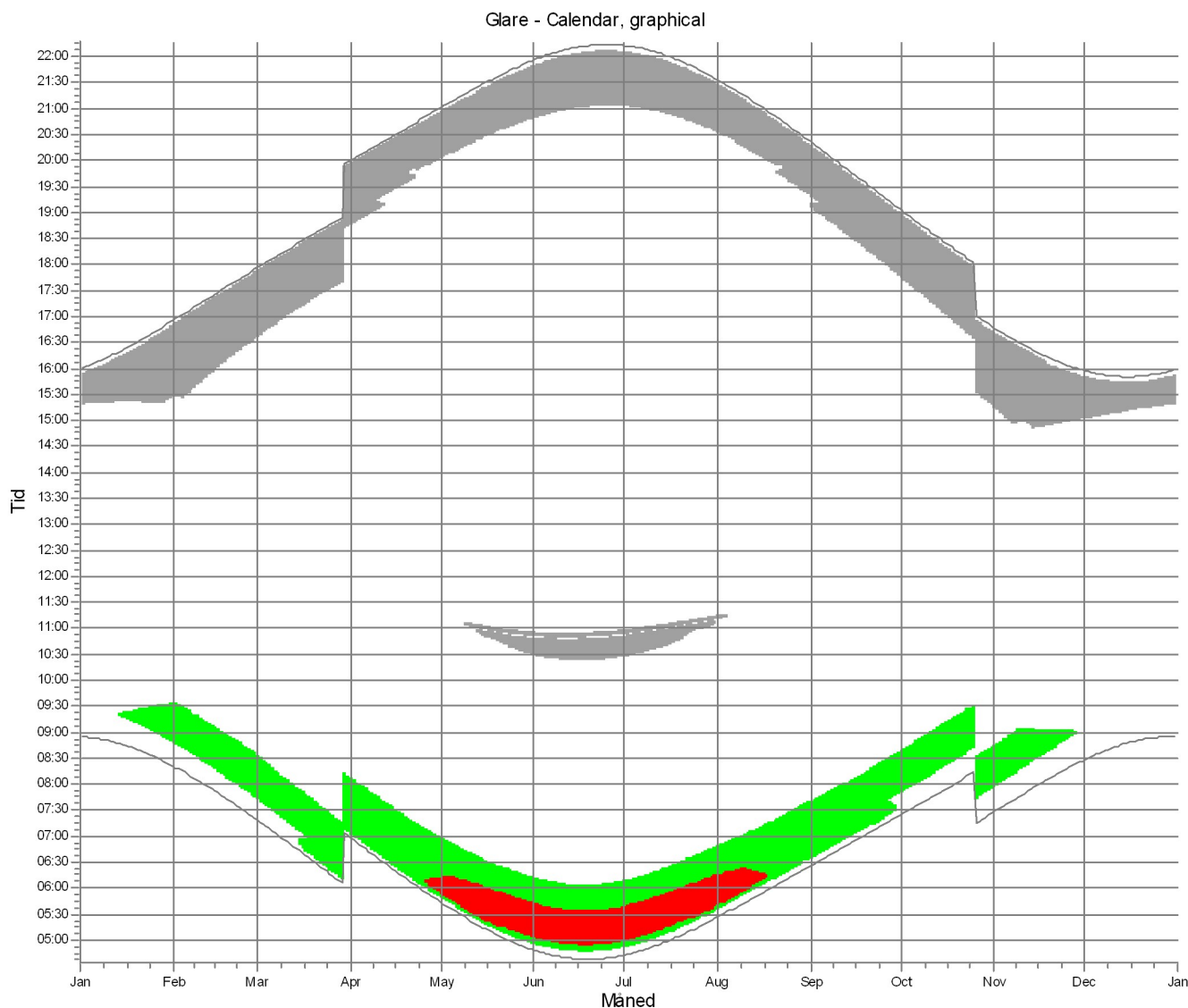
■ II - 6,5 ha	■ IV - 9,3 ha	■ VIII - 12,7 ha	■ VI - 6,6 ha
■ I - 4,2 ha	■ V - 10,4 ha	■ III - 20,5 ha	■ VII - 23,0 ha

GLARE - Occurrence time

Beregning: GLARE- Stenmose - tracking -55 to 55 - 31.03.2025

Reflection time graph

Glare Receptor: Azimuth: 157,5° Field of view: 180,0° (15)

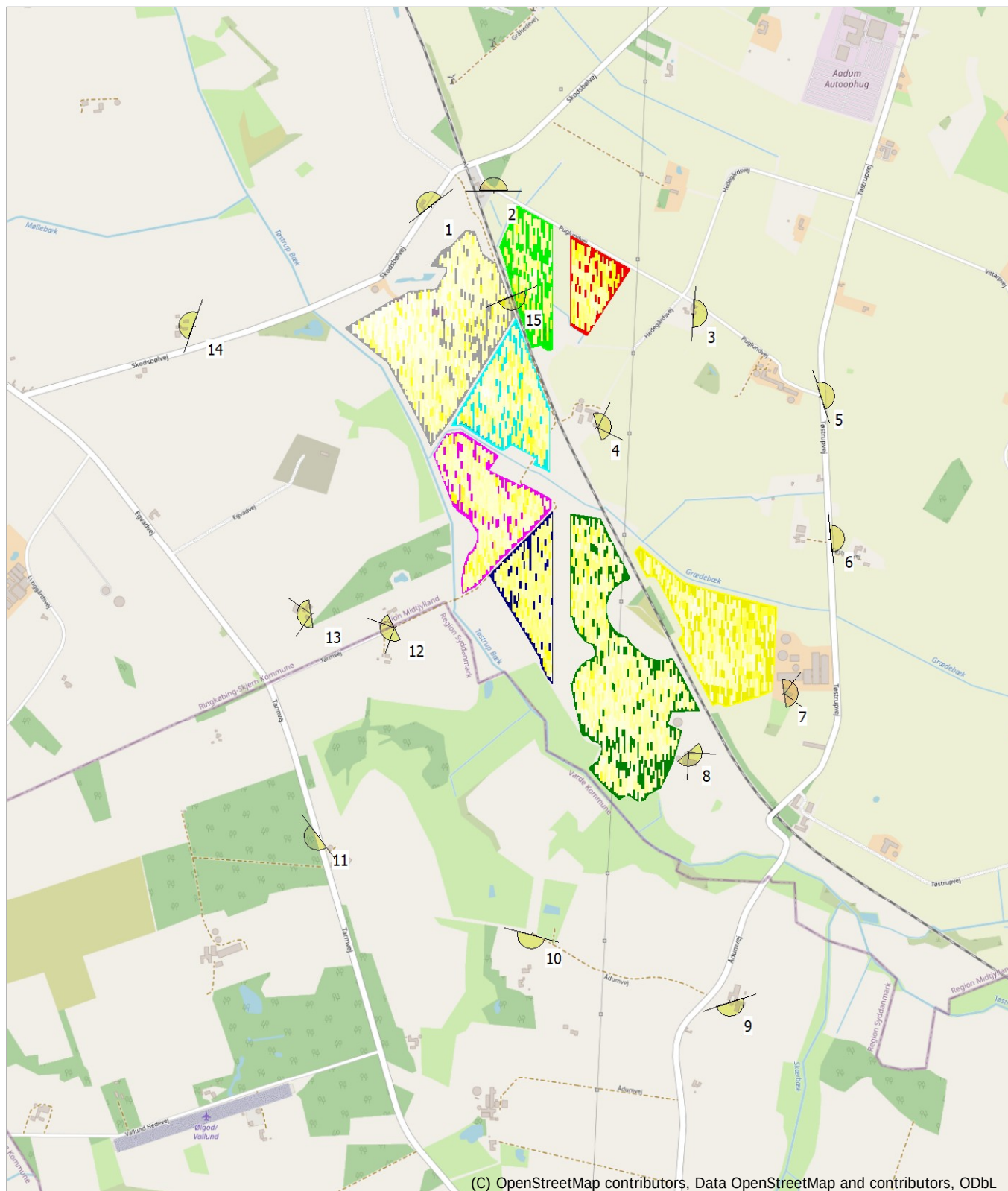


Solar areas

 II - 6,5 ha	 IV - 9,3 ha	 VIII - 12,7 ha	 VI - 6,6 ha
 I - 4,2 ha	 V - 10,4 ha	 III - 20,5 ha	 VII - 23,0 ha

GLARE - Map

Beregning: GLARE- Stenmose - tracking -55 to 55 - 31.03.2025



0 250 500 750 1000m

Kort: EMD OpenStreetMap , Udskriftsmålestok 1:20.000, Kortcentrum UTM (north)-ETRS89 Zone: 32 Øst: 473.106 Nord: 6.189.473

Glare receptor Solar PV PV Panels with Glare