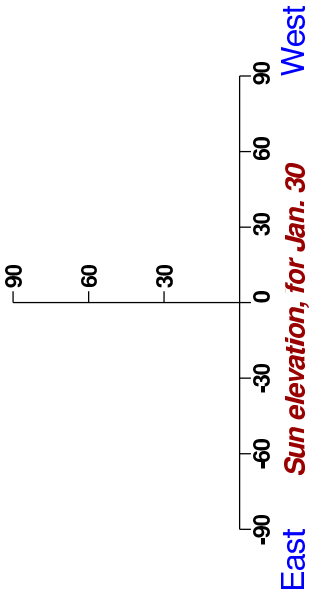


Sun Diary 2014

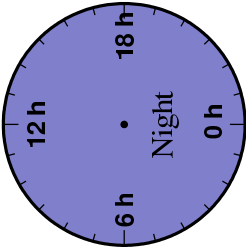
© Patrick ROBERT, PatCie, Déc. 2012

Week **1**

Dec. - Jan. 2015



Ny-Alesund
11.92°E, 78.92°N



Duration of the day, for Dec. 29

Monday 30

Tuesday 31

Wednesday 1

Thursday 2

Friday 2

Saturday 3

Sunday 4

Sunrise and Sunset at Ny-Alesund (TL ± 1 mn)

363 - 2

Polar Night

363 - 2

Polar Night

363 - 2

Polar Night

363 - 2

Polar Night

362 - 3

Polar Night

362 - 3

Polar Night

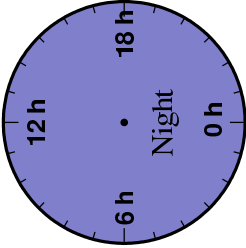
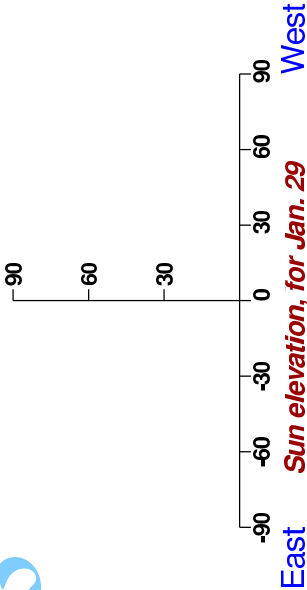
362 - 3

Polar Night

Duration of the day - Variation - Sun maximal elevation (°)

Week **53**

Dec. - Jan. 2014



Ny-Alesund
11.92°E, 78.92°N

Duration of the day, for Dec. 30

Monday 29

Tuesday 30

Wednesday 31

Thursday 1

Friday 3

Saturday 4

Sunday 5

Sunrise and Sunset at Ny-Alesund (TL ± 1 mn)

362 - 3

Polar Night

362 - 3

Polar Night

362 - 3

Polar Night

362 - 3

Polar Night

363 - 2

Polar Night

363 - 2

Polar Night

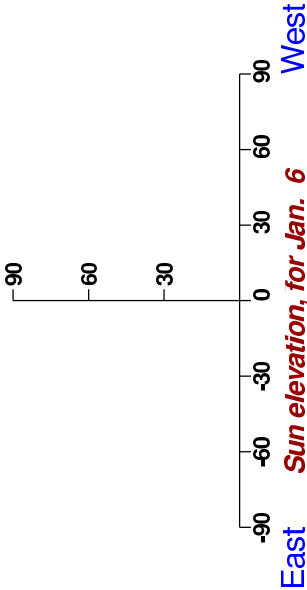
363 - 2

Polar Night

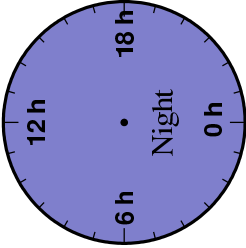
Duration of the day - Variation - Sun maximal elevation (°)

Week 2

December 2014



Ny-Alesund
11.92°E, 78.92°N



Duration of the day, for Dec. 22

Monday 6

Tuesday 7

Wednesday 8

Thursday 9

Friday 26

Saturday 27

Sunday 28

Sunrise and Sunset at Ny-Alesund (TL ± 1 mn)

5 - 360

Polar Night

5 - 360

Polar Night

5 - 360

Polar Night

5 - 360

Polar Night

355 - 10

Polar Night

355 - 10

Polar Night

355 - 10

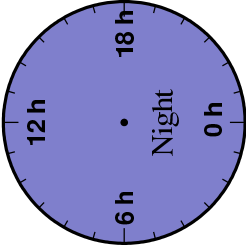
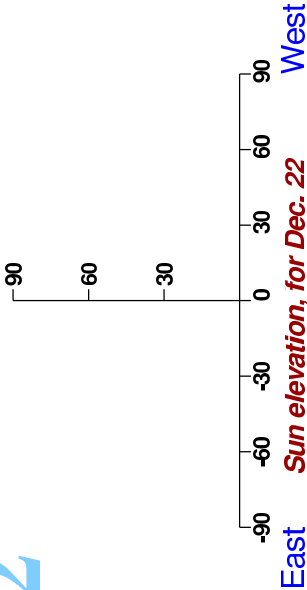
Polar Night

Duration of the day - Variation - Sun maximal elevation (°)

Week 52

January 2014

Ny-Alesund
11.92°E, 78.92°N



Duration of the day, for Jan. 6

Monday 22

Tuesday 23

Wednesday 24

Thursday 25

Friday 10

Saturday 11

Sunday 12

Sunrise and Sunset at Ny-Alesund (TL ± 1 mn)

355 - 10

Polar Night

355 - 10

Polar Night

355 - 10

Polar Night

355 - 10

Polar Night

5 - 360

Polar Night

5 - 360

Polar Night

5 - 360

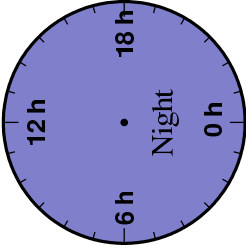
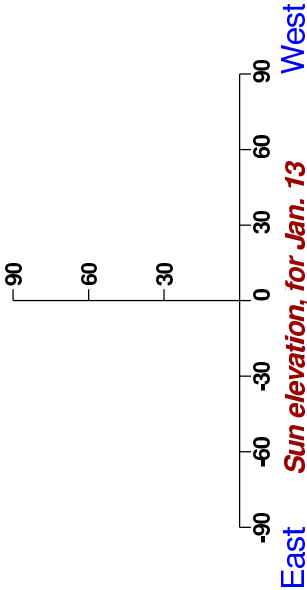
Polar Night

Duration of the day - Variation - Sun maximal elevation (°)

Week 3

December 2014

Ny-Alesund
11.92°E, 78.92°N



Duration of the day, for Dec. 15

Monday 13

Tuesday 14

Wednesday 15

Thursday 16

Friday 19

Saturday 20

Sunday 21

Sunrise and Sunset at Ny-Alesund (TL ± 1 mn)

12 - 353

Polar Night

12 - 353

Polar Night

12 - 353

Polar Night

12 - 353

Polar Night

348 - 17

Polar Night

348 - 17

Polar Night

348 - 17

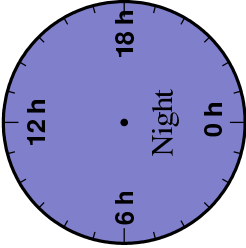
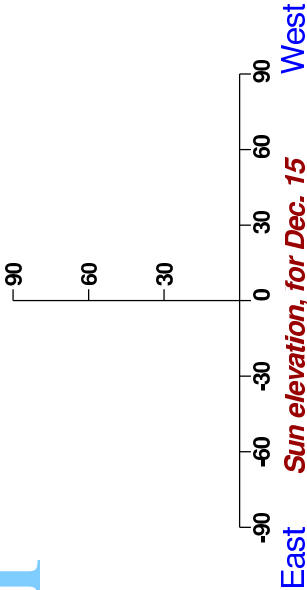
Polar Night

Duration of the day - Variation - Sun maximal elevation (°)

Week 51

January 2014

Ny-Alesund
11.92°E, 78.92°N



Duration of the day, for Jan. 13

Monday 15

Tuesday 16

Wednesday 17

Thursday 18

Friday 17

Saturday 18

Sunday 19

Sunrise and Sunset at Ny-Alesund (TL ± 1 mn)

348 - 17

Polar Night

348 - 17

Polar Night

348 - 17

Polar Night

348 - 17

Polar Night

12 - 353

Polar Night

12 - 353

Polar Night

12 - 353

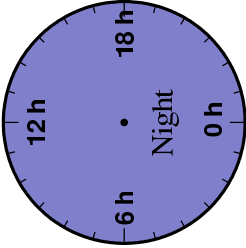
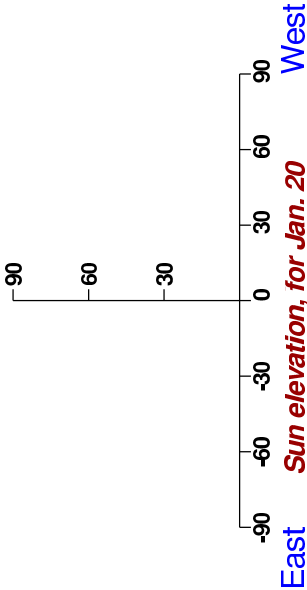
Polar Night

Duration of the day - Variation - Sun maximal elevation (°)

Week 4

December 2014

Ny-Alesund
11.92°E, 78.92°N



Duration of the day, for Dec. 8

Monday 20

Tuesday 21

Wednesday 22

Thursday 23

Friday 12

Saturday 13

Sunday 14

Sunrise and Sunset at Ny-Alesund (TL ± 1 mn)

19 - 346

Polar Night

19 - 346

Polar Night

19 - 346

Polar Night

19 - 346

Polar Night

341 - 24

Polar Night

341 - 24

Polar Night

341 - 24

Polar Night

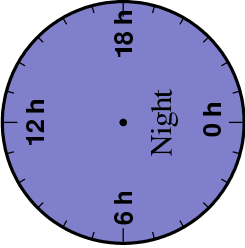
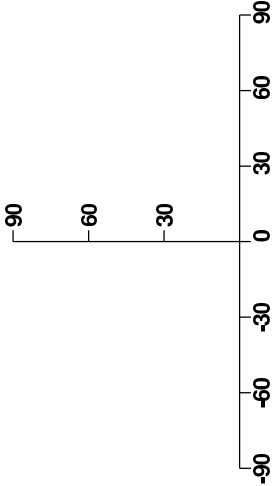
Duration of the day - Variation - Sun maximal elevation (°)

Week 50

January 2014

Ny-Alesund
11.92°E, 78.92°N

East Sun elevation, for Dec. 8 West



Duration of the day, for Jan. 20

Monday 8

Tuesday 9

Wednesday 10

Thursday 11

Friday 24

Saturday 25

Sunday 26

Sunrise and Sunset at Ny-Alesund (TL ± 1 mn)

341 - 24
Polar Night

341 - 24
Polar Night

341 - 24
Polar Night

341 - 24
Polar Night

19 - 346
Polar Night

19 - 346
Polar Night

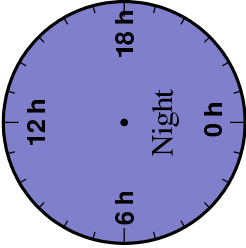
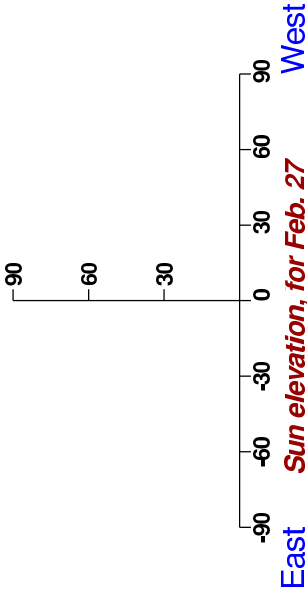
19 - 346
Polar Night

Duration of the day - Variation - Sun maximal elevation (°)

Week **5**

December 2014

Ny-Alesund
11.92°E, 78.92°N



Duration of the day, for Dec. 1

Monday **27**

Tuesday **28**

Wednesday **29**

Thursday **30**

Friday **5**

Saturday **6**

Sunday **7**

Sunrise and Sunset at Ny-Alesund (TL ± 1 mn)

26 - 339

Polar Night

26 - 339

Polar Night

26 - 339

Polar Night

26 - 339

Polar Night

334 - 31

Polar Night

334 - 31

Polar Night

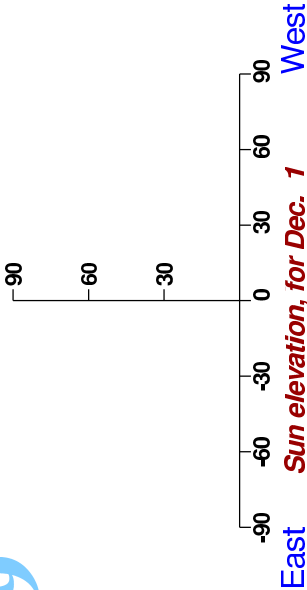
334 - 31

Polar Night

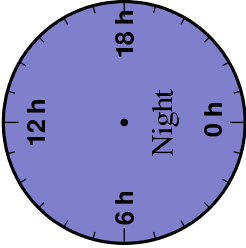
Duration of the day - Variation - Sun maximal elevation (°)

Week 49

Jan. - Feb. 2014



Ny-Alesund
11.92°E, 78.92°N



Duration of the day, for Jan. 27

Monday 1

Tuesday 2

Wednesday 3

Thursday 4

Friday 31

Saturday 1

Sunday 2

Sunrise and Sunset at Ny-Alesund (TL ± 1 mn)

334 - 31

Polar Night

334 - 31

Polar Night

334 - 31

Polar Night

334 - 31

Polar Night

26 - 339

Polar Night

26 - 339

Polar Night

26 - 339

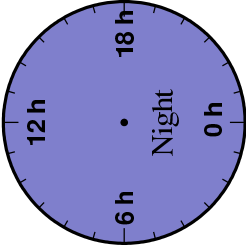
Polar Night

Duration of the day - Variation - Sun maximal elevation (°)

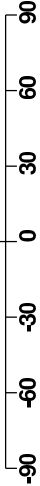
Week 6

November 2014

Ny-Alesund
11.92°E, 78.92°N



East Sun elevation, for Feb. 3 West



Duration of the day, for Nov. 24

Monday 3

Tuesday 4

Wednesday 5

Thursday 6

Friday 28

Saturday 29

Sunday 30

Sunrise and Sunset at Ny-Alesund (TL ± 1 mn)

33 - 332

Polar Night

33 - 332

Polar Night

33 - 332

Polar Night

33 - 332

Polar Night

327 - 38

Polar Night

327 - 38

Polar Night

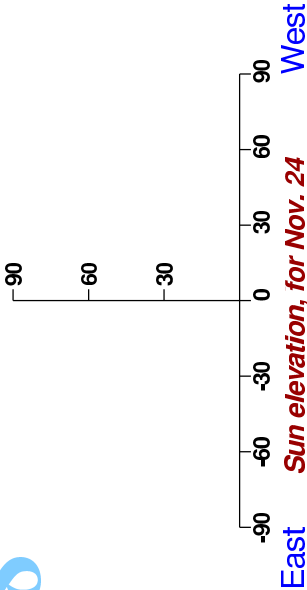
327 - 38

Polar Night

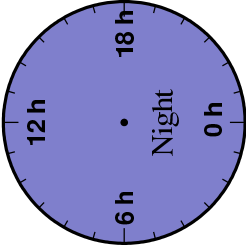
Duration of the day - Variation - Sun maximal elevation (°)

Week 48

February 2014



Ny-Alesund
11.92°E, 78.92°N



Duration of the day, for Feb. 3

Monday 24

Tuesday 25

Wednesday 26

Thursday 27

Friday 7

Saturday 8

Sunday 9

Sunrise and Sunset at Ny-Alesund (TL ± 1 mn)

327 - 38
Polar Night

327 - 38
Polar Night

327 - 38
Polar Night

327 - 38
Polar Night

33 - 332
Polar Night

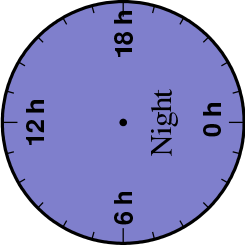
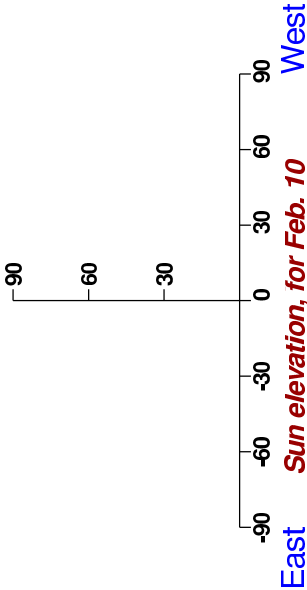
33 - 332
Polar Night

33 - 332
Polar Night

Week 7

November 2014

Ny-Alesund
11.92°E, 78.92°N



Duration of the day, for Nov. 17

Monday 10

Tuesday 11

Wednesday 12

Thursday 13

Friday 21

Saturday 22

Sunday 23

Sunrise and Sunset at Ny-Alesund (TL ± 1 mn)

40 - 325

Polar Night

40 - 325

Polar Night

40 - 325

Polar Night

40 - 325

Polar Night

320 - 45

Polar Night

320 - 45

Polar Night

320 - 45

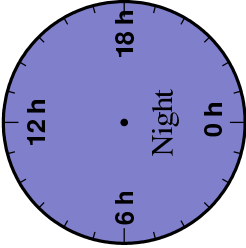
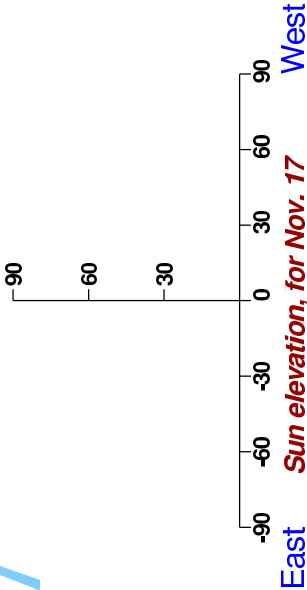
Polar Night

Duration of the day - Variation - Sun maximal elevation (°)

Week 47

February 2014

Ny-Alesund
11.92°E, 78.92°N



Duration of the day, for Feb. 10

Monday 17

Tuesday 18

Wednesday 19

Thursday 20

Friday 14

Saturday 15

Sunday 16

Sunrise and Sunset at Ny-Alesund (TL ± 1 mn)

320 - 45

Polar Night

320 - 45

Polar Night

320 - 45

Polar Night

320 - 45

Polar Night

40 - 325

Polar Night

40 - 325

Polar Night

40 - 325

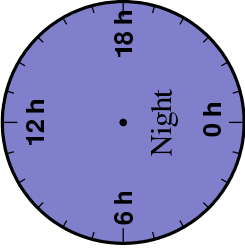
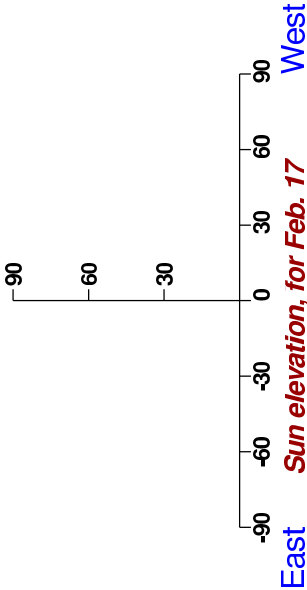
Polar Night

Duration of the day - Variation - Sun maximal elevation (°)

Week 8

November 2014

Ny-Alesund
11.92°E, 78.92°N



Duration of the day, for Nov. 10

Monday 17

Tuesday 18

Wednesday 19

Thursday 20

Friday 14

Saturday 15

Sunday 16

Sunrise and Sunset at Ny-Alesund (TL ± 1 mn)

47 - 318

Polar Night

47 - 318

11:29 - 13:26

47 - 318

11:04 - 13:51

47 - 318

10:45 - 14:10

313 - 52

Polar Night

313 - 52

Polar Night

313 - 52

Polar Night

1:56

+116 m.

0°

2:46

+166 m.

0°

3:24

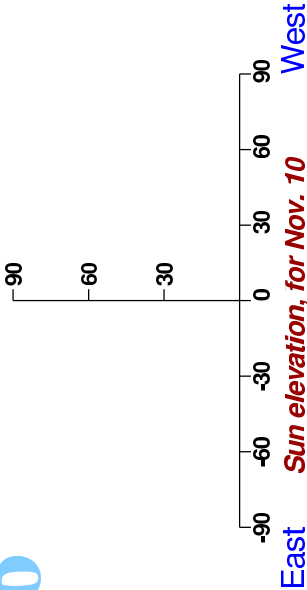
+204 m.

1°

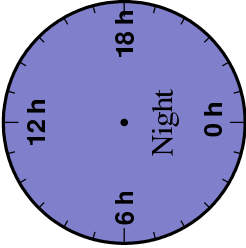
Duration of the day - Variation - Sun maximal elevation (°)

Week 46

February 2014



Ny-Alesund
11.92°E, 78.92°N



Duration of the day, for Feb. 17

Monday 10

Tuesday 11

Wednesday 12

Thursday 13

Friday 21

Saturday 22

Sunday 23

Sunrise and Sunset at Ny-Alesund (TL ± 1 mn)

313 - 52
Polar Night

313 - 52
Polar Night

313 - 52
Polar Night

313 - 52
Polar Night

47 - 318
10:29 - 14:26

47 - 318
10:14 - 14:41

47 - 318
10:00 - 14:54

+293 m.

4:53

1 °

+266 m.

4:26

1 °

+237 m.

3:57

1 °

+237 m.

3:57

1 °

+237 m.

3:57

1 °

+237 m.

3:57

1 °

+237 m.

3:57

1 °

+237 m.

3:57

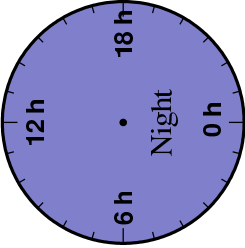
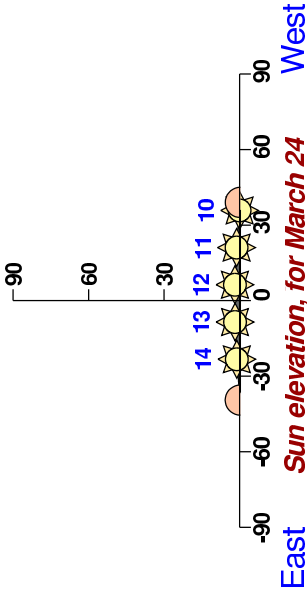
1 °

Duration of the day - Variation - Sun maximal elevation (°)

Week 9

November 2014

Ny-Alesund
11.92°E, 78.92°N



Duration of the day, for Nov. 3

Monday 24

Tuesday 25

Wednesday 26

Thursday 27

Friday 7

Saturday 8

Sunday 9

Sunrise and Sunset at Ny-Alesund (TL ± 1 mn)

54 - 311
09:48 - 15:06

54 - 311
09:36 - 15:18

54 - 311
09:25 - 15:29

54 - 311
09:14 - 15:40

306 - 59
Polar Night

306 - 59
Polar Night

306 - 59
Polar Night

5:18 +25 m.

5:42 +49 m.

6:04 +71 m.

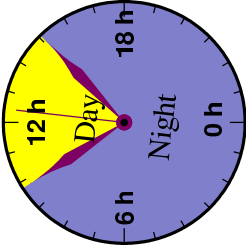
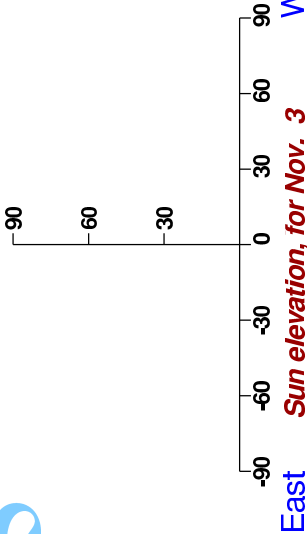
6:25 +92 m.

3°

Duration of the day - Variation - Sun maximal elevation (°)

Week 45

Feb. - March 2014



Ny-Alesund
11.92°E, 78.92°N

Duration of the day, for Feb. 24

Monday 3

Tuesday 4

Wednesday 5

Thursday 6

Friday 28

Saturday 1

Sunday 2

Sunrise and Sunset at Ny-Alesund (TL ± 1 mn)

306 - 59
Polar Night

306 - 59
Polar Night

306 - 59
Polar Night

306 - 59
Polar Night

54 - 311
09:03 - 15:50

54 - 311
08:53 - 15:59

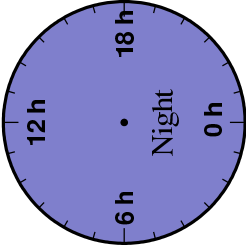
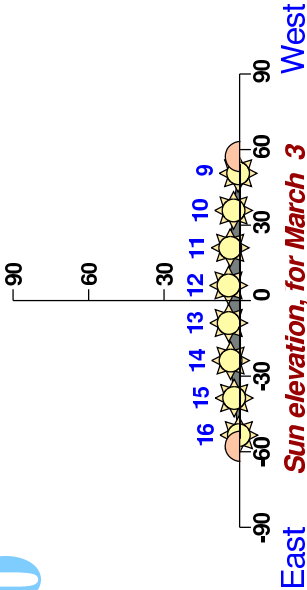
54 - 311
08:43 - 16:09

6:46 +113 m. 3° 7:06 +133 m. 4° 7:25 +152 m. 4°

Duration of the day - Variation - Sun maximal elevation (°)

Week 10

Oct. - Nov. 2014



Ny-Alesund
11.92°E, 78.92°N

Duration of the day, for Oct. 27

Monday 3

Tuesday 4

Wednesday 5

Thursday 6

Friday 31

Saturday 1

Sunday 2

Sunrise and Sunset at Ny-Alesund (TL ± 1 mn)

61 - 304
08:34 - 16:18

61 - 304
08:24 - 16:27

61 - 304
08:15 - 16:36

61 - 304
08:06 - 16:45

299 - 66
Polar Night

299 - 66
Polar Night

299 - 66
Polar Night

7:44

+19 m. 5°

8:03

+38 m. 5°

5°

8:21

+56 m. 5°

5°

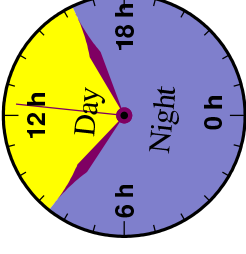
8:39

+74 m. 6°

6°

Duration of the day - Variation - Sun maximal elevation (°)

March 2014



Duration of the day, for March 3

9 Sunday

61 - 304
07:39 - 17:10

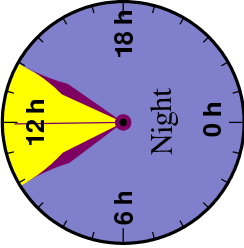
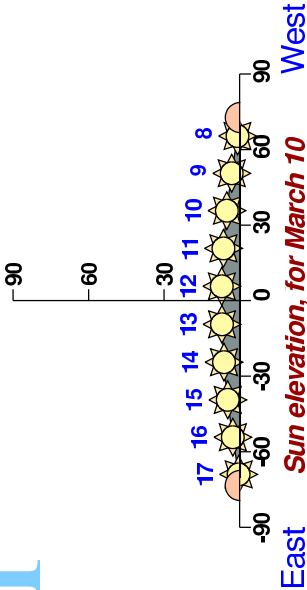
8:56	+91 m.	6°	9:13	+108 m.	6°	9:30	+125 m.	7°
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Duration of the day - Variation - Sun maximal elevation (°)

Week 11

October 2014

Ny-Alesund
11.92°E, 78.92°N



East Sun elevation, for March 10 West

Duration of the day, for Oct. 20

Monday 10

Tuesday 11

Wednesday 12

Thursday 13

Friday 24

Saturday 25

Sunday 26

Sunrise and Sunset at Ny-Alesund (TL ± 1 mn)

68 - 297
07:31 - 17:18

68 - 297
07:22 - 17:26

68 - 297
07:14 - 17:35

68 - 297
07:05 - 17:42

292 - 73
11:23 - 12:28

292 - 73
Polar Night

292 - 73
Polar Night

9:47

+17 m.

7°

10:04

+34 m.

8°

10:21

+51 m.

8°

10:37

+67 m.

8°

1:05

-208 m.

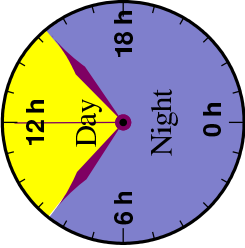
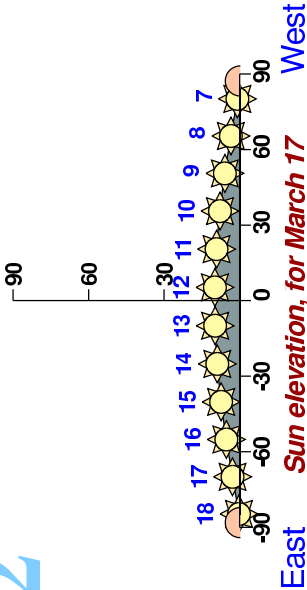
0°

Duration of the day - Variation - Sun maximal elevation (°)

Week 12

October 2014

Ny-Alesund
11.92°E, 78.92°N



Duration of the day, for Oct. 13

Monday 17

Tuesday 18

Wednesday 19

Thursday 20

Friday 17

Saturday 18

Sunday 19

Sunrise and Sunset at Ny-Alesund (TL ± 1 mn)

75 - 290
06:32 - 18:14

75 - 290
06:23 - 18:22

75 - 290
06:15 - 18:30

75 - 290
06:07 - 18:38

285 - 80
09:15 - 14:39

285 - 80
09:26 - 14:26

285 - 80
09:39 - 14:13

11:43

+17 m.

10°

11:59

+33 m.

10°

12:15

+49 m.

11°

12:31

+65 m.

11°

5:24

-105 m.

2°

4:59

-130 m.

2°

4:33

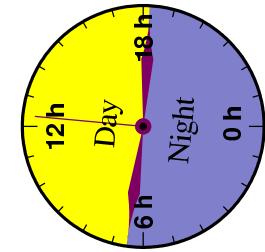
-156 m.

1°

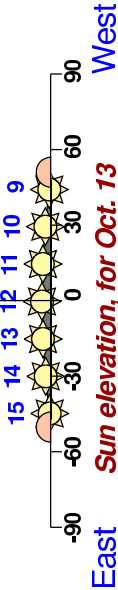
Duration of the day - Variation - Sun maximal elevation (°)

Week 42

March 2014



Ny-Alesund
11.92°E, 78.92°N



Duration of the day, for March 17

Monday 13 Tuesday 14 Wednesday 15 Thursday 16 Friday 21 Saturday 22 Sunday 23

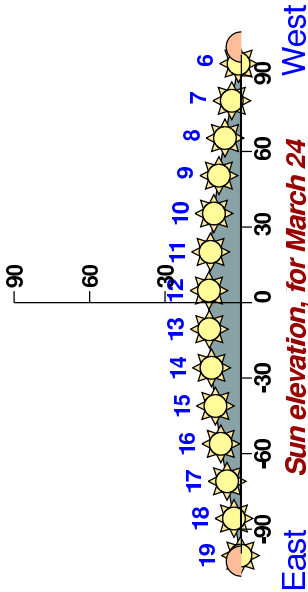
Sunrise and Sunset at Ny-Alesund (TL ± 1 mn)

285 - 80 08:32 - 15:22	285 - 80 08:42 - 15:12	285 - 80 08:53 - 15:01	285 - 80 09:03 - 14:50	75 - 290 05:58 - 18:45	75 - 290 05:50 - 18:53	75 - 290 05:42 - 19:01							
6:50	-19 m. 3°	6:29	-40 m. 3°	6:08	-61 m. 3°	5:47	-82 m. 2°	12:47	+81 m. 11°	13:03	+97 m. 12°	13:20	+114 m. 12°

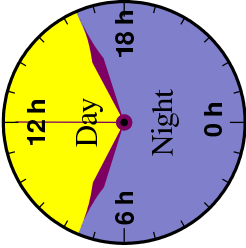
Duration of the day - Variation - Sun maximal elevation (°)

Week 13

October 2014



Ny-Alesund
11.92°E, 78.92°N



Duration of the day, for Oct. 6

Monday 24

Tuesday 25

Wednesday 26

Thursday 27

Friday 10

Saturday 11

Sunday 12

Sunrise and Sunset at Ny-Alesund (TL ± 1 mn)

82 - 283
05:33 - 19:09

82 - 283
05:25 - 19:17

82 - 283
05:16 - 19:25

82 - 283
05:07 - 19:33

278 - 87
08:04 - 15:52

278 - 87
08:13 - 15:42

278 - 87
08:23 - 15:32

13:36

+16 m. 13°

+33 m. 13°

+49 m. 13°

+66 m. 14°

7:47

-87 m. 5°

7:28

-106 m. 4°

7:09

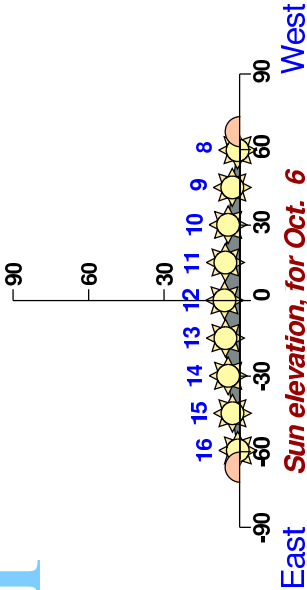
-125 m.

4°

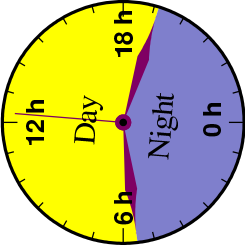
Duration of the day - Variation - Sun maximal elevation (°)

Week 41

March 2014



Ny-Alesund
11.92°E, 78.92°N



East Sun elevation, for Oct. 6 West

Duration of the day, for March 24

Monday 6

Tuesday 7

Wednesday 8

Thursday 9

Friday 28

Saturday 29

Sunday 30

Sunrise and Sunset at Ny-Alesund (TL ± 1 mn)

278 - 87
07:30 - 16:28

278 - 87
07:38 - 16:19

278 - 87
07:47 - 16:10

278 - 87
07:56 - 16:01

82 - 283
04:59 - 19:42

82 - 283
04:50 - 19:50

82 - 283
04:41 - 19:59

8:57

-17 m.

6°

8:40

-34 m.

6°

8:23

-51 m.

5°

8:05

-69 m.

5°

14:43

+83 m.

14°

15:00

+100 m.

15°

15:18

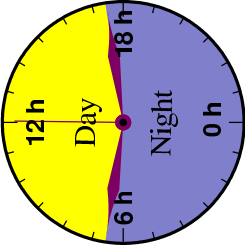
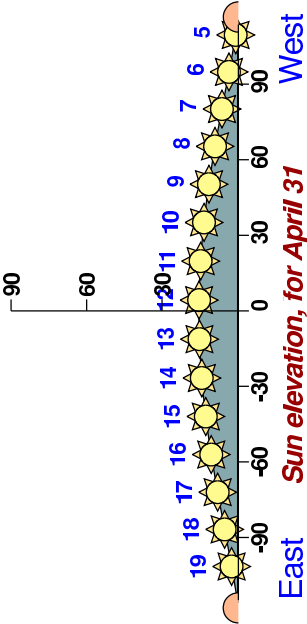
+118 m.

15°

Duration of the day - Variation - Sun maximal elevation (°)

Week 14

Sept. - Oct. 2014



Ny-Alesund
11.92°E, 78.92°N

Duration of the day, for Sept. 29

Monday 31

Tuesday 1

Wednesday 2

Thursday 3

Friday 3

Saturday 4

Sunday 5

Sunrise and Sunset at Ny-Alesund (TL ± 1 mn)

89 - 276
04:32 - 20:07

89 - 276
04:23 - 20:16

89 - 276
04:13 - 20:25

89 - 276
04:04 - 20:34

271 - 94
07:06 - 16:54

271 - 94
07:14 - 16:45

271 - 94
07:22 - 16:37

15:35

+17 m.

15°

15:53

+35 m.

16°

16:12

+54 m.

16°

16:30

+72 m.

17°

9:48

-81 m.

7°

9:31

-98 m.

7°

9:14

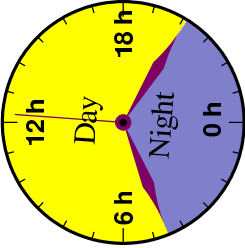
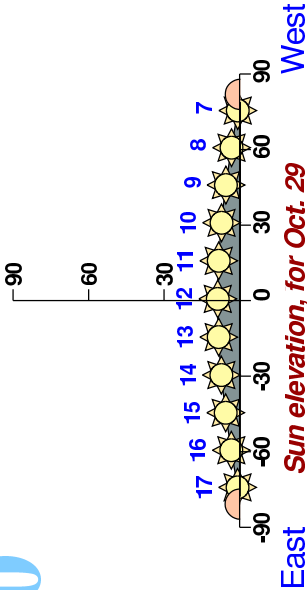
-115 m.

6°

Duration of the day - Variation - Sun maximal elevation (°)

Week 40

March - April 2014



Ny-Alesund
11.92°E, 78.92°N

Duration of the day, for March 31

Monday 29

Tuesday 30

Wednesday 1

Thursday 2

Friday 4

Saturday 5

Sunday 6

Sunrise and Sunset at Ny-Alesund (TL ± 1 mn)

271 - 94
06:34 - 17:28

271 - 94
06:42 - 17:19

271 - 94
06:50 - 17:11

271 - 94
06:58 - 17:02

89 - 276
03:54 - 20:44

89 - 276
03:44 - 20:54

89 - 276
03:34 - 21:04

10:53

-16 m.

9°

10:37

-32 m.

8°

10:21

-48 m.

8°

10:05

-64 m.

8°

16:50

+92 m.

17°

17:10

+112 m.

17°

17:30

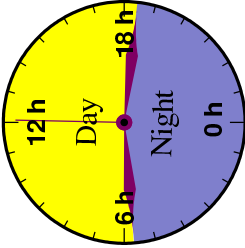
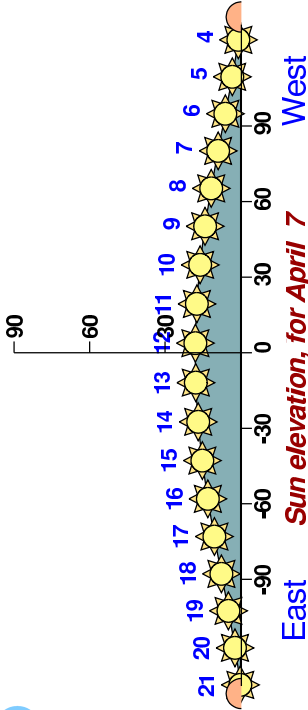
+132 m.

18°

Duration of the day - Variation - Sun maximal elevation (°)

Week 15

September 2014



Ny-Alesund
11.92°E, 78.92°N

Duration of the day, for Sept. 22

Monday 7

Tuesday 8

Wednesday 9

Thursday 10

Friday 26

Saturday 27

Sunday 28

Sunrise and Sunset at Ny-Alesund (TL ± 1 mn)

96 - 269
03:23 - 21:14

96 - 269
03:12 - 21:25

96 - 269
03:00 - 21:37

96 - 269
02:48 - 21:50

264 - 101
06:11 - 17:52

264 - 101
06:19 - 17:44

264 - 101
06:27 - 17:36

17:51 +21 m. 18°

18:14 +44 m. 18°

18:37 +67 m. 19°

19:01 +91 m. 19°

11:41 -80 m. 10°

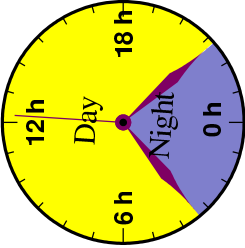
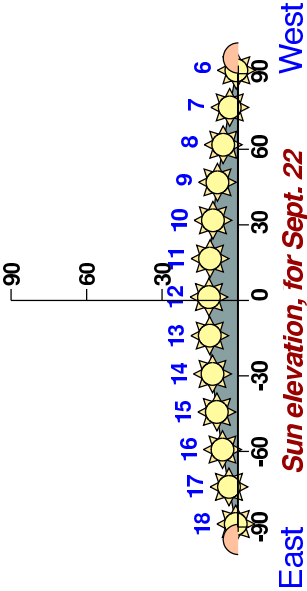
11:25 -96 m. 9°

11:09 -112 m. 9°

Duration of the day - Variation - Sun maximal elevation (°)

Week 39

April 2014



Ny-Alesund
11.92°E, 78.92°N

East Sun elevation, for Sept. 22 West

Duration of the day, for April 7

Monday 22

Tuesday 23

Wednesday 24

Thursday 25

Friday 11

Saturday 12

Sunday 13

Sunrise and Sunset at Ny-Alesund (TL ± 1 mn)

264 - 101
05:41 - 18:26

264 - 101
05:48 - 18:17

264 - 101
05:56 - 18:09

264 - 101
06:04 - 18:01

96 - 269
02:35 - 22:03

96 - 269
02:21 - 22:18

96 - 269
02:06 - 22:35

12:45

-16 m.

11 °

12:29

-32 m.

11 °

12:13

-48 m.

11 °

11:57

-64 m.

10 °

19:28

+118 m.

20 °

19:57

+147 m.

20 °

20:29

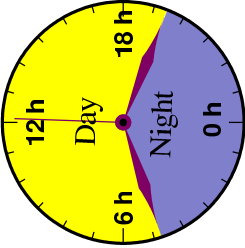
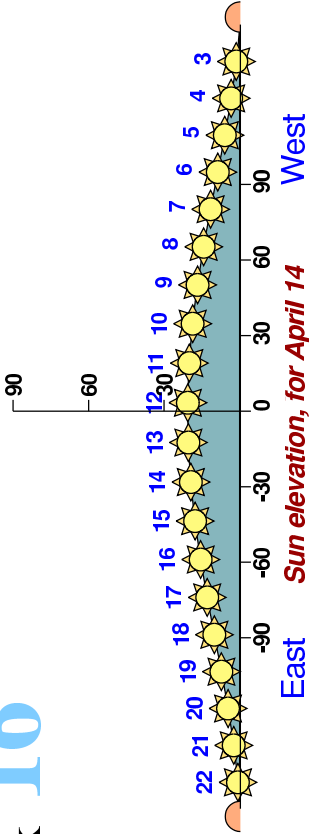
+179 m.

20 °

Duration of the day - Variation - Sun maximal elevation (°)

Week 16

September 2014



Ny-Alesund
11.92°E, 78.92°N

Duration of the day, for Sept. 15

Monday 14

Tuesday 15

Wednesday 16

Thursday 17

Friday 19

Saturday 20

Sunday 21

Sunrise and Sunset at Ny-Alesund (TL ± 1 mn)

103 - 262
01:49 - 22:55

103 - 262
01:00 - 23:23

103 - 262
Day at anytime

103 - 262
Day at anytime

257 - 108
05:18 - 18:51

257 - 108
05:25 - 18:42

257 - 108
05:33 - 18:34

21:07 +38 m. 21°

22:23 +114 m. 21°

24:00 +211 m. 21°

24:00 +211 m. 22°

13:33

-83 m.

13°

13:17

-99 m.

12°

13:01

-115 m.

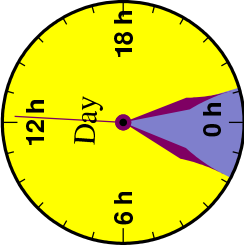
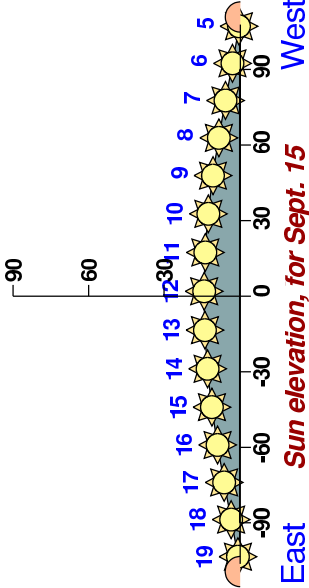
12°

Duration of the day - Variation - Sun maximal elevation (°)

Week 38

April 2014

Ny-Alesund
11.92°E, 78.92°N



Duration of the day, for April 14

Monday 15

Tuesday 16

Wednesday 17

Thursday 18

Friday 18

Saturday 19

Sunday 20

Sunrise and Sunset at Ny-Alesund (TL ± 1 mn)

257 - 108
04:46 - 19:25

257 - 108
04:54 - 19:16

257 - 108
05:02 - 19:07

257 - 108
05:10 - 18:59

103 - 262
Day at anytime

103 - 262
Day at anytime

103 - 262
Day at anytime

14:39

-17 m.

14°

14:22

-34 m.

14°

14:06

-50 m.

13°

13:49

-67 m.

13°

24:00

+211 m.

22°

24:00

+211 m.

22°

24:00

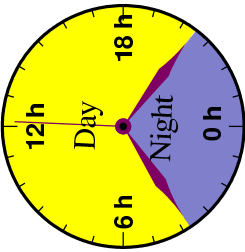
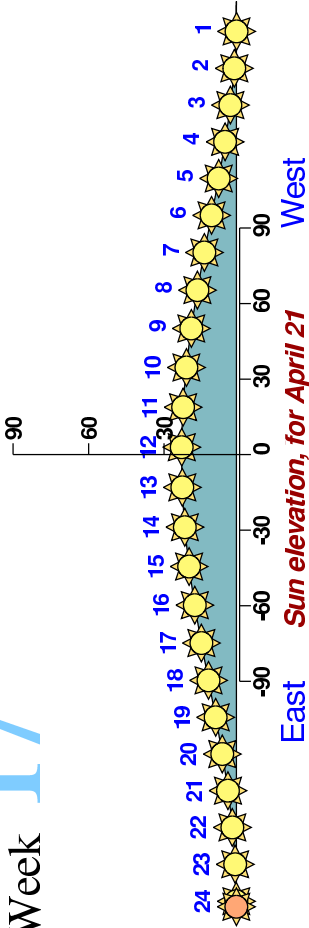
+211 m.

23°

Duration of the day - Variation - Sun maximal elevation (°)

Week 17

September 2014



Ny-Alesund
11.92°E, 78.92°N

Duration of the day, for Sept. 8

Monday 21

Tuesday 22

Wednesday 23

Thursday 24

Friday 12

Saturday 13

Sunday 14

Sunrise and Sunset at Ny-Alesund (TL ± 1 mn)

110 - 255
Day at anytime

110 - 255
Day at anytime

110 - 255
Day at anytime

110 - 255
Day at anytime

250 - 115
04:21 - 19:51

250 - 115
04:29 - 19:42

250 - 115
04:38 - 19:33

24:00 +0 m. 23°

24:00 +0 m. 23°

24:00 +0 m. 24°

24:00 +0 m. 24°

15:30 -92 m. 15°

15:13 -109 m. 15°

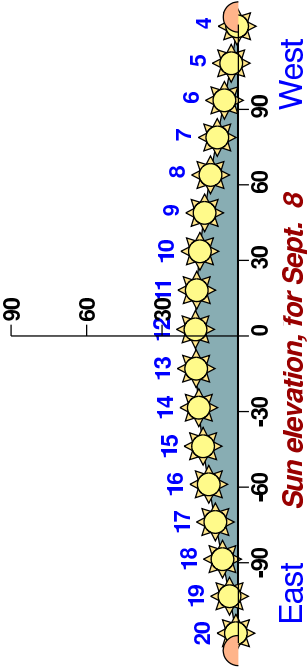
14:56

-126 m. 14°

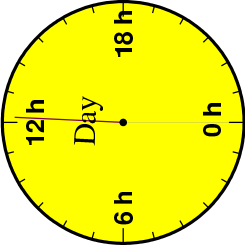
Duration of the day - Variation - Sun maximal elevation (°)

Week 37

April 2014



Ny-Alesund
11.92°E, 78.92°N



Duration of the day, for April 21

Monday 8

Tuesday 9

Wednesday 10

Thursday 11

Friday 25

Saturday 26

Sunday 27

Sunrise and Sunset at Ny-Alesund (TL ± 1 mn)

250 - 115
03:45 - 20:28

250 - 115
03:55 - 20:19

250 - 115
04:04 - 20:09

250 - 115
04:12 - 20:00

110 - 255
Day at anytime

110 - 255
Day at anytime

110 - 255
Day at anytime

16:43

-19 m.

17°

16:24

-38 m.

16°

16:06

-56 m.

16°

15:48

-74 m.

16°

24:00

+0 m.

24°

24:00

+0 m.

25°

24:00

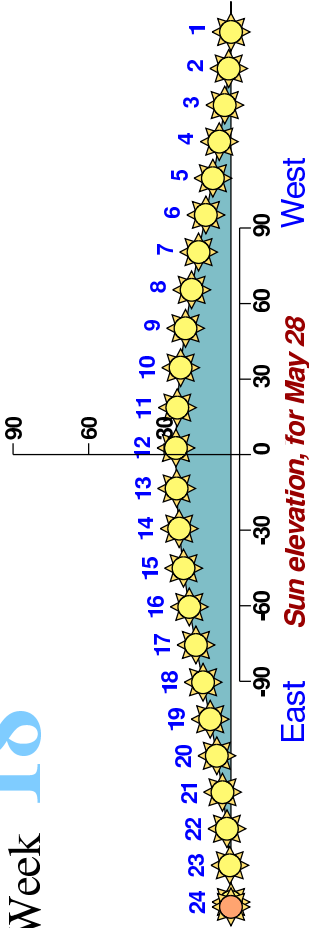
+0 m.

25°

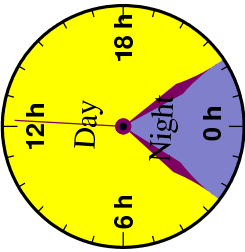
Duration of the day - Variation - Sun maximal elevation (°)

Week 18

September 2014



Ny-Alesund
11.92°E, 78.92°N



Duration of the day, for Sept. 1

Monday 28

Tuesday 29

Wednesday 30

Thursday 1

Friday 5

Saturday 6

Sunday 7

Sunrise and Sunset at Ny-Alesund (TL ± 1 mn)

117 - 248
Day at anytime

117 - 248
Day at anytime

117 - 248
Day at anytime

117 - 248
Day at anytime

243 - 122
03:16 - 20:59

243 - 122
03:26 - 20:48

243 - 122
03:36 - 20:38

24:00 +0 m. 25°

24:00 +0 m. 26°

24:00 +0 m. 26°

24:00 +0 m. 26°

17:43 -120 m. 18°

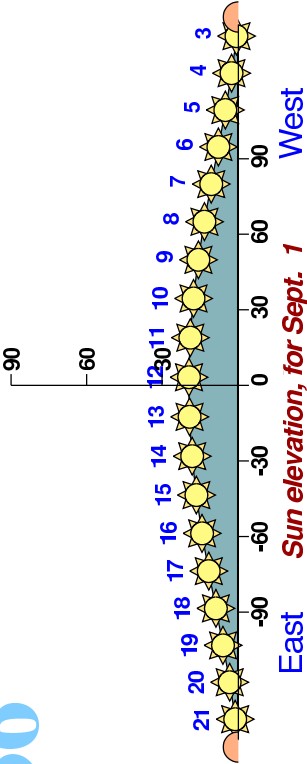
17:22 -141 m. 18°

17°

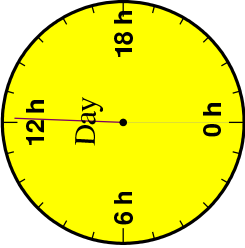
Duration of the day - Variation - Sun maximal elevation (°)

Week 36

April - May 2014



Ny-Alesund
11.92°E, 78.92°N



Duration of the day, for April 28

Monday 1

Tuesday 2

Wednesday 3

Thursday 4

Friday 2

Saturday 3

Sunday 4

Sunrise and Sunset at Ny-Alesund (TL ± 1 mn)

243 - 122
02:29 - 21:45

243 - 122
02:42 - 21:33

243 - 122
02:54 - 21:21

243 - 122
03:05 - 21:10

117 - 248
Day at anytime

117 - 248
Day at anytime

117 - 248
Day at anytime

19:16

-27 m.

19°

18:50

-53 m.

19°

18:27

-76 m.

19°

18:04

-99 m.

18°

24:00

+0 m.

27°

24:00

+0 m.

27°

24:00

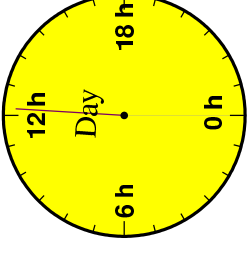
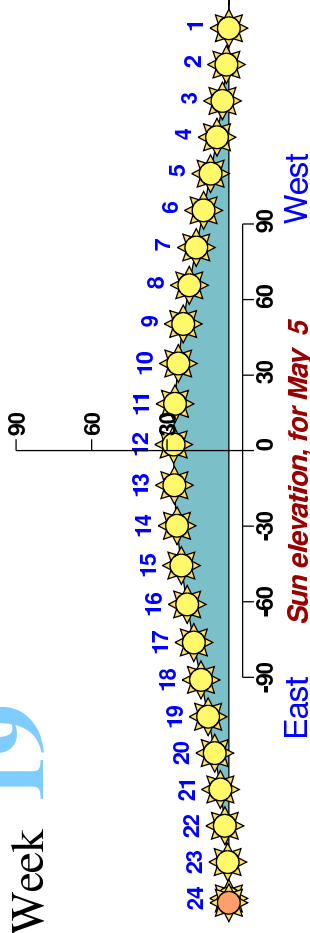
+0 m.

27°

Duration of the day - Variation - Sun maximal elevation (°)

19 Week

August 2014

Ny-Alesund
11.92°E, 78.92°N

11.92°E, 78.92°N

East Sun elevation, for May 5 West

Sun elevation, for May 5

West

Duration of the day, for Aug. 25

Monday

Tuesday

7 Wednesday

8 Thursday

Friday 29

30 Saturday

31 Sunday

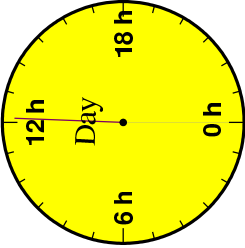
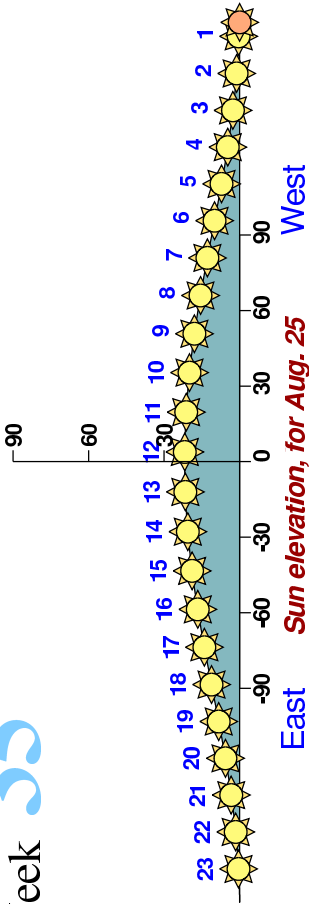
Sunrise and Sunset at Ny-Alesund ($TL \pm 1\text{ mn}$)

124 - 241 Day at anytime 24:00+0 m.27°	124 - 241 Day at anytime 24:00+0 m.28°	124 - 241 Day at anytime 24:00+0 m.28°	124 - 241 Day at anytime 24:00+0 m.28°
236 - 129 01:42 - 22:29 20:47-193 m.20°	236 - 129 02:00 - 22:13 20:13-227 m.20°	236 - 129 02:16 - 21:58 19:43-257 m.20°	

Week 35

May 2014

Ny-Alesund
11.92°E, 78.92°N



Duration of the day, for May 5

Monday 25

Tuesday 26

Wednesday 27

Thursday 28

Friday 9

Saturday 10

Sunday 11

Sunrise and Sunset at Ny-Alesund (TL ± 1 mn)

236 - 129
Day at anytime

236 - 129
00:42 - 23:49

236 - 129
01:00 - 23:11

236 - 129
01:19 - 22:48

124 - 241
Day at anytime

124 - 241
Day at anytime

124 - 241
Day at anytime

24:00

+0 m.

22°

23:07

-53 m.

21°

22:11

-109 m.

21°

21:28

-152 m.

21°

24:00

+0 m.

29°

24:00

+0 m.

29°

24:00

+0 m.

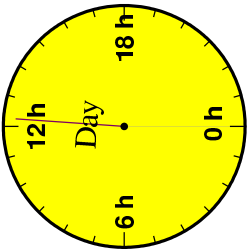
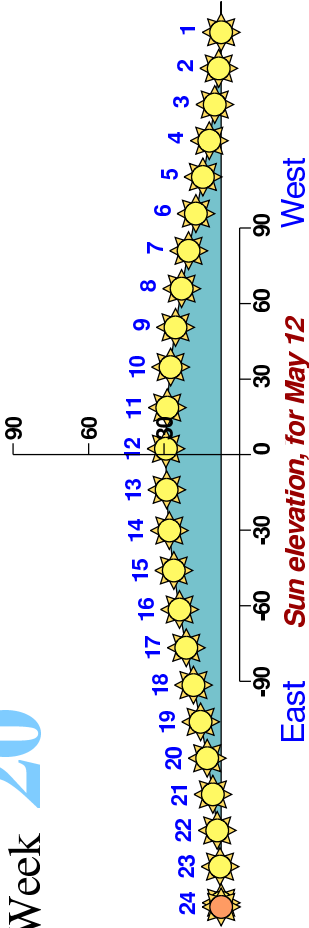
29°

Duration of the day - Variation - Sun maximal elevation (°)

Week 20

August 2014

Ny-Alesund
11.92°E, 78.92°N



Duration of the day, for Aug. 18

Monday 12

Tuesday 13

Wednesday 14

Thursday 15

Friday 22

Saturday 23

Sunday 24

Sunrise and Sunset at Ny-Alesund (TL ± 1 mn)

131 - 234
Day at anytime

131 - 234
Day at anytime

131 - 234
Day at anytime

131 - 234
Day at anytime

229 - 136
Day at anytime

229 - 136
Day at anytime

229 - 136
Day at anytime

24:00

+0 m.

29°

24:00

+0 m.

30°

24:00

+0 m.

30°

24:00

+0 m.

30°

24:00

+0 m.

23°

24:00

+0 m.

23°

24:00

+0 m.

23°

24:00

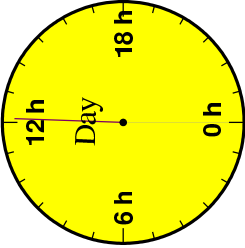
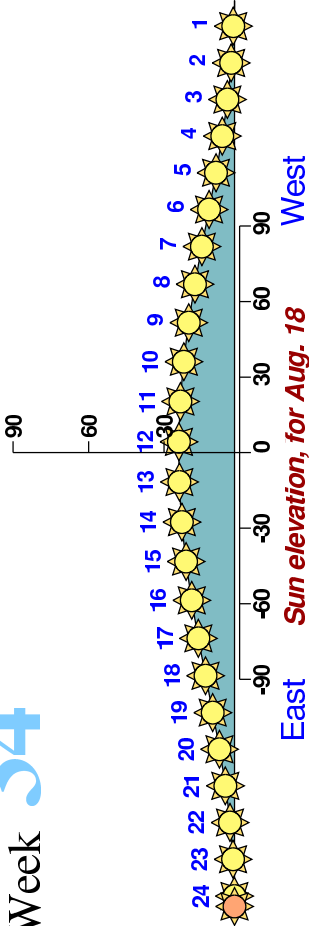
+0 m.

22°

Duration of the day - Variation - Sun maximal elevation (°)

Week 34

May 2014



Ny-Alesund
11.92°E, 78.92°N

Duration of the day, for May 12

Monday 18

Tuesday 19

Wednesday 20

Thursday 21

Friday 16

Saturday 17

Sunday 18

Sunrise and Sunset at Ny-Alesund (TL ± 1 mn)

229 - 136
Day at anytime

229 - 136
Day at anytime

229 - 136
Day at anytime

229 - 136
Day at anytime

131 - 234
Day at anytime

131 - 234
Day at anytime

131 - 234
Day at anytime

24:00

+0 m.

24°

+0 m.

24°

+0 m.

24°

+0 m.

23°

24:00

+0 m.

30°

24:00

+0 m.

30°

24:00

+0 m.

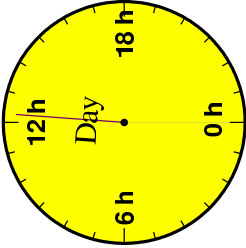
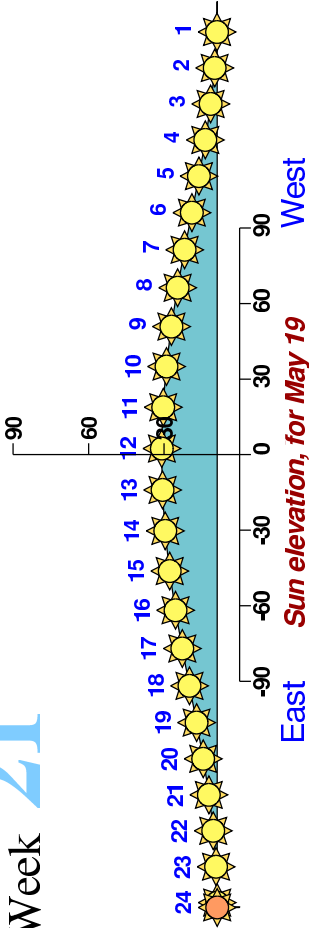
31°

Duration of the day - Variation - Sun maximal elevation (°)

Week 21

August 2014

Ny-Alesund
11.92°E, 78.92°N



Duration of the day, for Aug. 17

Monday 19

Tuesday 20

Wednesday 21

Thursday 22

Friday 15

Saturday 16

Sunday 17

Sunrise and Sunset at Ny-Alesund (TL ± 1 mn)

138 - 227

Day at anytime

138 - 227

Day at anytime

138 - 227

Day at anytime

138 - 227

Day at anytime

222 - 143

Day at anytime

222 - 143

Day at anytime

222 - 143

Day at anytime

24:00

+0 m.

31 °

24:00

+0 m.

31 °

24:00

+0 m.

31 °

24:00

+0 m.

32 °

24:00

+0 m.

25 °

24:00

+0 m.

25 °

24:00

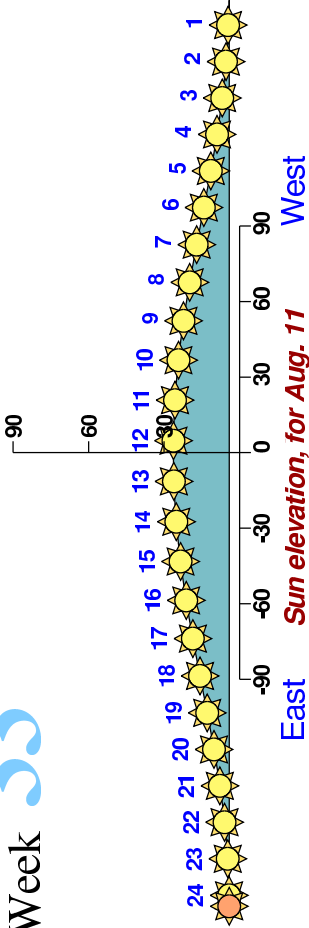
+0 m.

24 °

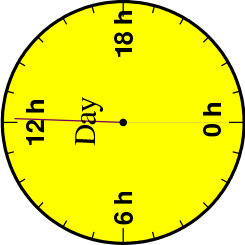
Duration of the day - Variation - Sun maximal elevation (°)

Week 33

May 2014



Ny-Alesund
11.92°E, 78.92°N



Duration of the day, for May 19

Monday 11

Tuesday 12

Wednesday 13

Thursday 14

Friday 23

Saturday 24

Sunday 25

Sunrise and Sunset at Ny-Alesund (TL ± 1 mn)

222 - 143
Day at anytime

222 - 143
Day at anytime

222 - 143
Day at anytime

222 - 143
Day at anytime

138 - 227
Day at anytime

138 - 227
Day at anytime

138 - 227
Day at anytime

24:00

+0 m.

26°

24:00

+0 m.

26°

24:00

+0 m.

26°

24:00

+0 m.

25°

24:00

+0 m.

32°

24:00

+0 m.

32°

24:00

+0 m.

32°

24:00

+0 m.

32°

Duration of the day - Variation - Sun maximal elevation (°)

[illegible]

Duration of the day, for Aug. 4

Sunday

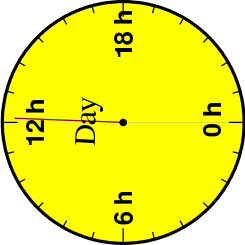
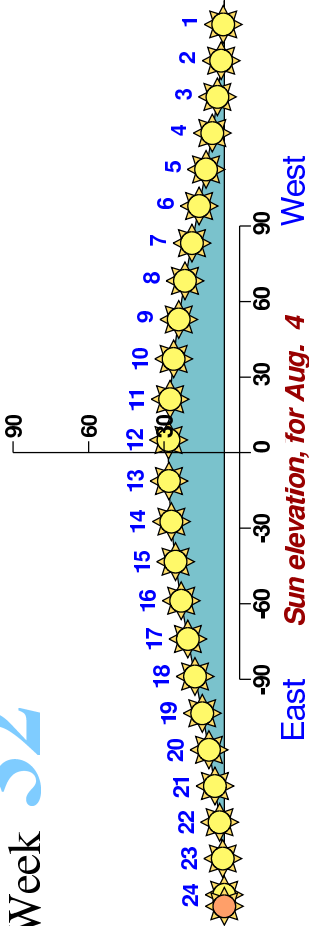
215 - 150
Day at anytime

27°

Duration of the day - Variation - Sun maximal elevation (°)

Week 32

May - June 2014



Ny-Alesund
11.92°E, 78.92°N

Duration of the day, for May 28

Monday 4

Tuesday 5

Wednesday 6

Thursday 7

Friday 30

Saturday 31

Sunday 1

Sunrise and Sunset at Ny-Alesund (TL ± 1 mn)

24:00	+0 m.	28°	Day at anytime	215 - 150	Day at anytime	215 - 150	Day at anytime	215 - 150	Day at anytime	24:00

24:00	+0 m.	28°	Day at anytime	215 - 150	Day at anytime	215 - 150	Day at anytime	215 - 150	Day at anytime	24:00

24:00	+0 m.	28°	Day at anytime	215 - 150	Day at anytime	215 - 150	Day at anytime	215 - 150	Day at anytime	24:00

24:00	+0 m.	28°	Day at anytime	215 - 150	Day at anytime	215 - 150	Day at anytime	215 - 150	Day at anytime	24:00

24:00	+0 m.	27°	Day at anytime	215 - 150	Day at anytime	215 - 150	Day at anytime	215 - 150	Day at anytime	24:00

24:00	+0 m.	33°	Day at anytime	145 - 220	Day at anytime	145 - 220	Day at anytime	145 - 220	Day at anytime	24:00

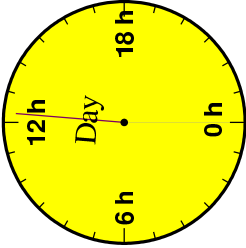
24:00	+0 m.	33°	Day at anytime	145 - 220	Day at anytime	145 - 220	Day at anytime	145 - 220	Day at anytime	24:00

24:00	+0 m.	33°	Day at anytime	145 - 220	Day at anytime	145 - 220	Day at anytime	145 - 220	Day at anytime	24:00

Duration of the day - Variation - Sun maximal elevation (°)

Week 23

July - Aug. 2014



Ny-Alesund
11.92°E, 78.92°N

East Sun elevation, for June 2 West



Duration of the day, for July 28

Monday 2

Tuesday 3

Wednesday 4

Thursday 5

Friday 1

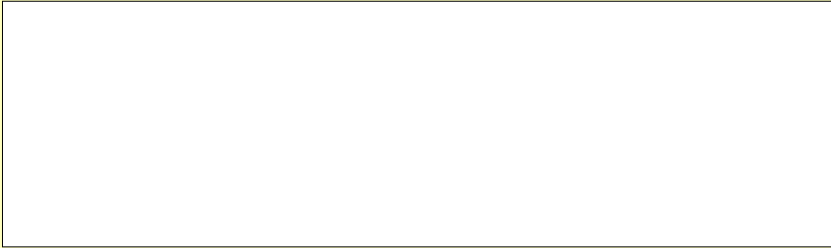
Saturday 2

Sunday 3

Sunrise and Sunset at Ny-Alesund (TL ± 1 mn)

152 - 213

Day at anytime



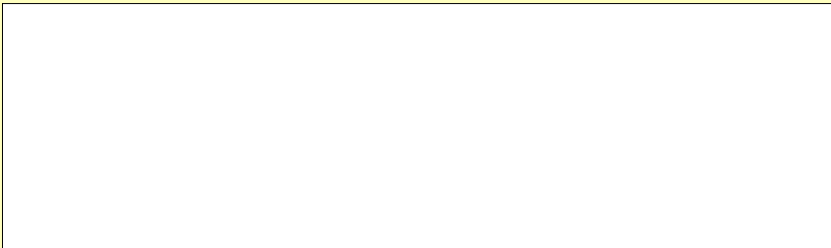
24:00

+0 m.

33°

152 - 213

Day at anytime



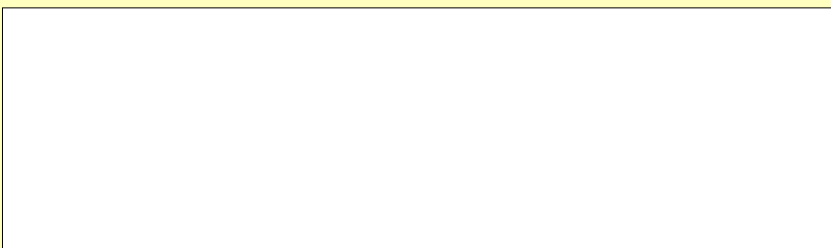
24:00

+0 m.

33°

152 - 213

Day at anytime



24:00

+0 m.

34°

152 - 213

Day at anytime



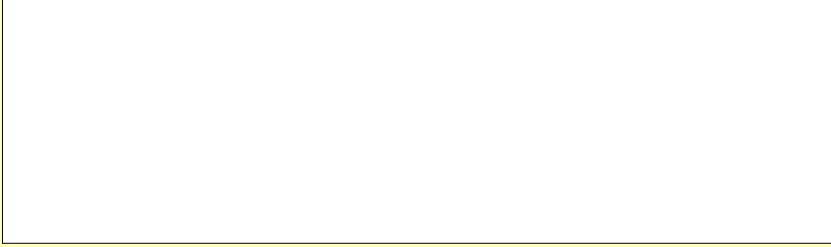
24:00

+0 m.

34°

208 - 157

Day at anytime



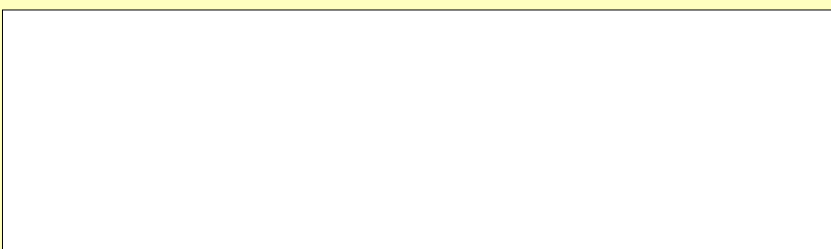
24:00

+0 m.

29°

208 - 157

Day at anytime



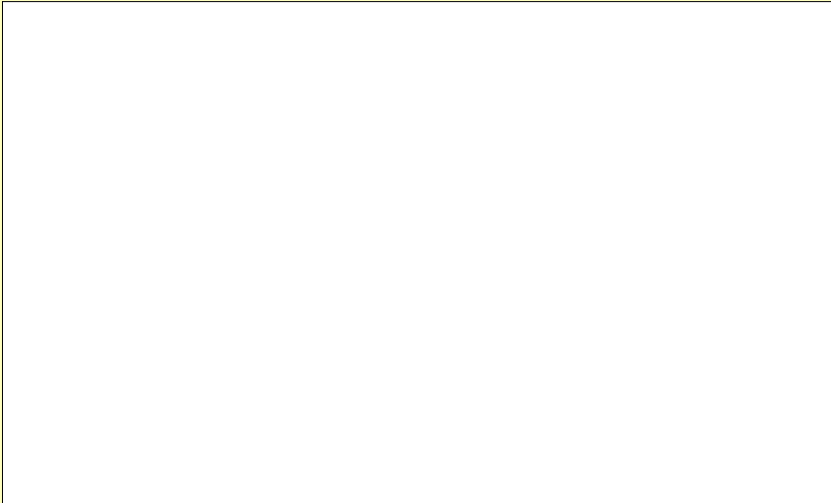
24:00

+0 m.

29°

208 - 157

Day at anytime



24:00

+0 m.

29°

Duration of the day - Variation - Sun maximal elevation (°)

Monday



31

Thursday

Friday

7 Saturday

8 Sunday

208-157
Day at anytime

208 - 157
Day at anytime

208 - 157
Day at anytime

208 - 157
Day at anytime

152 - 213
Day at anytime

152 - 213
Day at anytime

152 - 213
Day at anytime

24:00	+0 m.
-------	-------

24:00
+0 m.

24:00 +0 m.

24:00
+0 m.

24:00
+0 m.

24:00 +0 m.

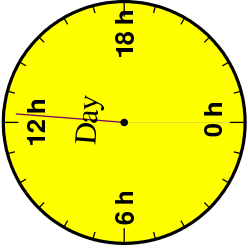
$+0\text{ m.}$

34°

Duration of the day - Variation - Sun maximal elevation (°)

Week 24

July 2014



Ny-Alesund
11.92°E, 78.92°N

East Sun elevation, for June 9 West



Duration of the day, for July 21

Monday 9

Tuesday 10

Wednesday 11

Thursday 12

Friday 25

Saturday 26

Sunday 27

Sunrise and Sunset at Ny-Alesund (TL ± 1 mn)

159 - 206
Day at anytime

159 - 206
Day at anytime

159 - 206
Day at anytime

159 - 206
Day at anytime

201 - 164
Day at anytime

201 - 164
Day at anytime

201 - 164
Day at anytime

24:00

+0 m.

34 °

24:00

+0 m.

34 °

24:00

+0 m.

34 °

24:00

+0 m.

34 °

24:00

+0 m.

31 °

24:00

+0 m.

31 °

24:00

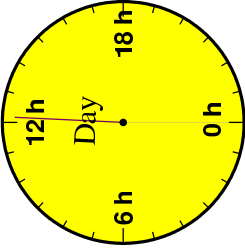
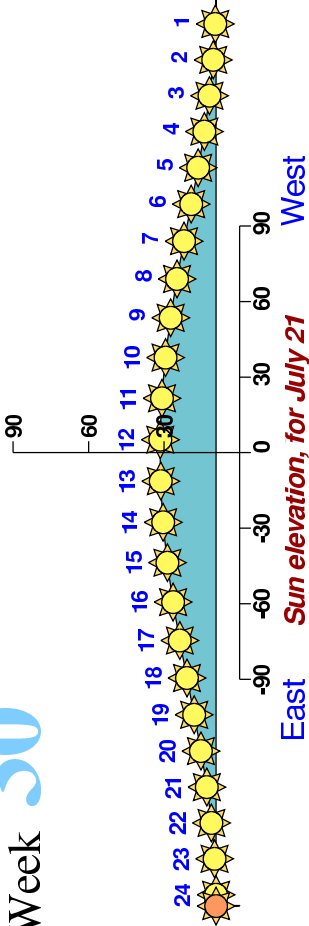
+0 m.

30 °

Duration of the day - Variation - Sun maximal elevation (°)

Week 30

June 2014



Ny-Alesund
11.92°E, 78.92°N

Duration of the day, for June 9

Monday 21

Tuesday 22

Wednesday 23

Thursday 24

Friday 13

Saturday 14

Sunday 15

Sunrise and Sunset at Ny-Alesund (TL ± 1 mn)

201 - 164
Day at anytime

201 - 164
Day at anytime

201 - 164
Day at anytime

201 - 164
Day at anytime

159 - 206
Day at anytime

159 - 206
Day at anytime

159 - 206
Day at anytime

24:00

+0 m.

32°

24:00

+0 m.

31°

24:00

+0 m.

31°

24:00

+0 m.

31°

24:00

+0 m.

34°

24:00

+0 m.

34°

24:00

+0 m.

34°

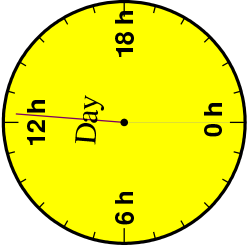
+0 m.

34°

Duration of the day - Variation - Sun maximal elevation (°)

Week 25

July 2014



Ny-Alesund
11.92°E, 78.92°N

East Sun elevation, for June 16 West



Duration of the day, for July 14

Monday 16

Tuesday 17

Wednesday 18

Thursday 19

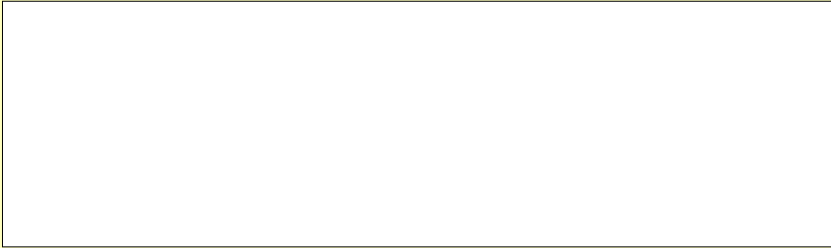
Friday 18

Saturday 19

Sunday 20

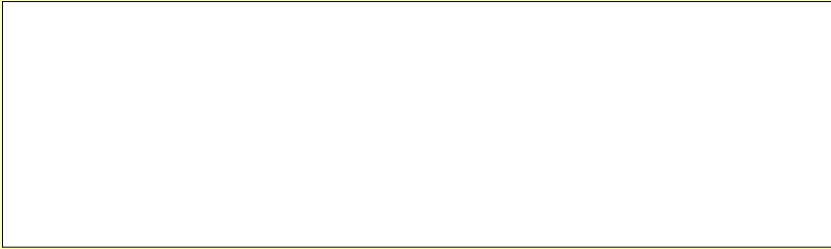
Sunrise and Sunset at Ny-Alesund (TL ± 1 mn)

166 - 199
Day at anytime



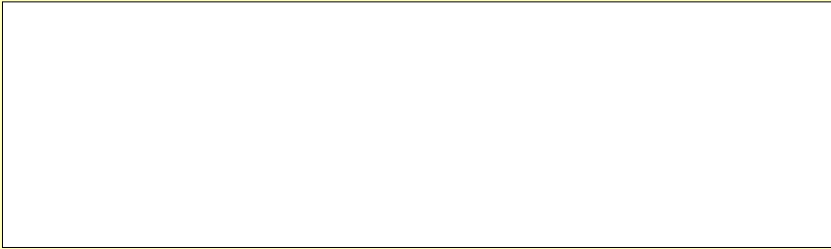
24:00 +0 m. 34°

166 - 199
Day at anytime



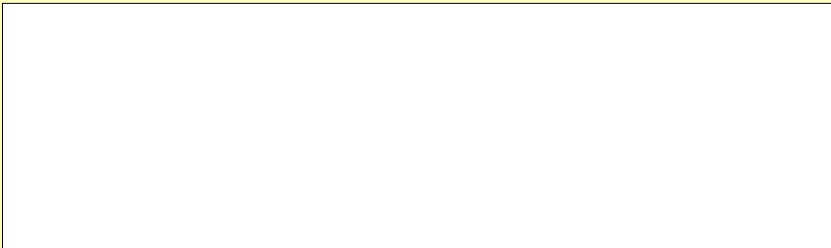
24:00 +0 m. 34°

166 - 199
Day at anytime



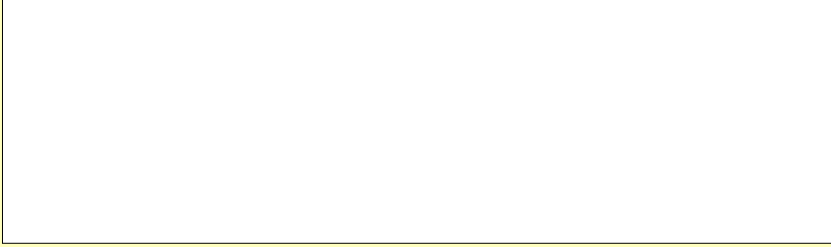
24:00 +0 m. 35°

166 - 199
Day at anytime



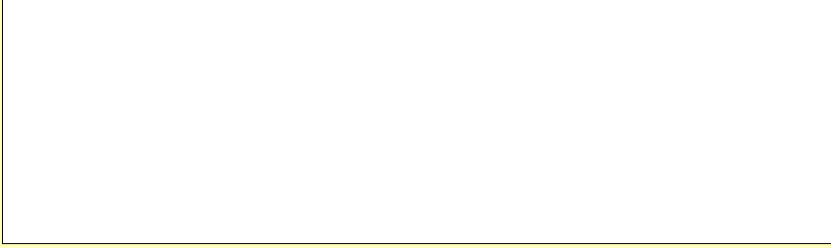
24:00 +0 m. 35°

194 - 171
Day at anytime



24:00

194 - 171
Day at anytime



24:00

194 - 171
Day at anytime



+0 m.

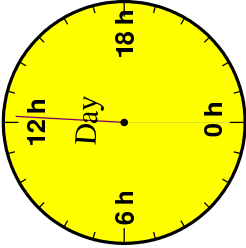
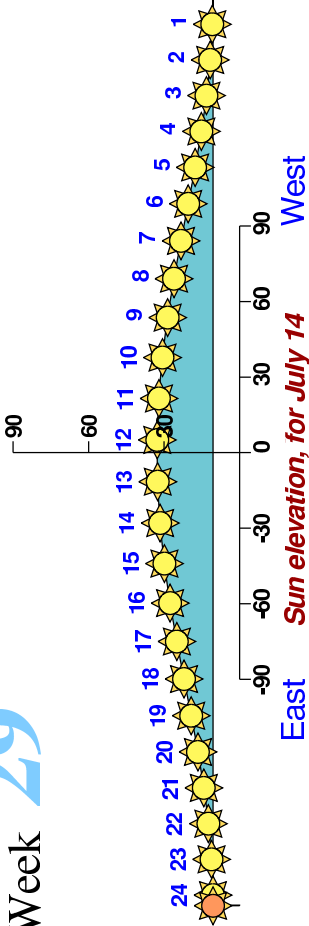
24:00

32°

Duration of the day - Variation - Sun maximal elevation (°)

Week 29

June 2014



Ny-Alesund
11.92°E, 78.92°N

Duration of the day, for June 16

Monday 14

Tuesday 15

Wednesday 16

Thursday 17

Friday 20

Saturday 21

Sunday 22

Sunrise and Sunset at Ny-Alesund (TL ± 1 mn)

194 - 171
Day at anytime

194 - 171
Day at anytime

194 - 171
Day at anytime

194 - 171
Day at anytime

166 - 199
Day at anytime

166 - 199
Day at anytime

166 - 199
Day at anytime

24:00

+0 m.

33°

24:00

+0 m.

33°

24:00

+0 m.

32°

24:00

+0 m.

32°

24:00

+0 m.

35°

24:00

+0 m.

35°

24:00

+0 m.

35°

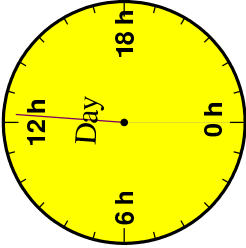
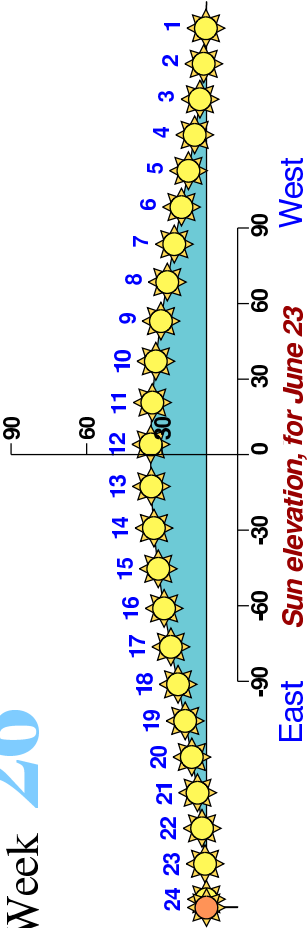
+0 m.

35°

Duration of the day - Variation - Sun maximal elevation (°)

Week 26

July 2014



Ny-Alesund
11.92°E, 78.92°N

Duration of the day, for July 7

Monday 23

Tuesday 24

Wednesday 25

Thursday 26

Friday 11

Saturday 12

Sunday 13

Sunrise and Sunset at Ny-Alesund (TL ± 1 mn)

173 - 192
Day at anytime

173 - 192
Day at anytime

173 - 192
Day at anytime

173 - 192
Day at anytime

187 - 178
Day at anytime

187 - 178
Day at anytime

187 - 178
Day at anytime

24:00

+0 m.

35 °

24:00

+0 m.

35 °

24:00

+0 m.

34 °

24:00

+0 m.

34 °

24:00

+0 m.

33 °

24:00

+0 m.

33 °

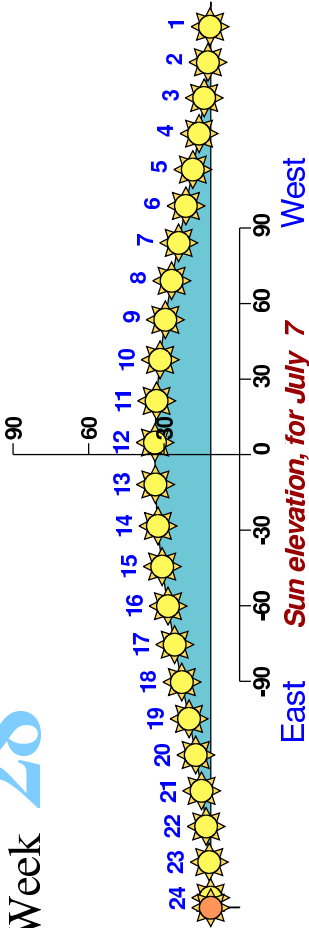
+0 m.

33 °

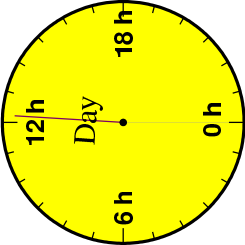
Duration of the day - Variation - Sun maximal elevation (°)

Week 28

June 2014



Ny-Alesund
11.92°E, 78.92°N



Duration of the day, for June 23

Monday 7

Tuesday 8

Wednesday 9

Thursday 10

Friday 27

Saturday 28

Sunday 29

Sunrise and Sunset at Ny-Alesund (TL ± 1 mn)

187 - 178
Day at anytime

187 - 178
Day at anytime

187 - 178
Day at anytime

187 - 178
Day at anytime

173 - 192
Day at anytime

173 - 192
Day at anytime

173 - 192
Day at anytime

24:00

+0 m.

34°

24:00

+0 m.

34°

24:00

+0 m.

33°

24:00

+0 m.

33°

24:00

+0 m.

34°

24:00

+0 m.

34°

24:00

+0 m.

34°

24:00

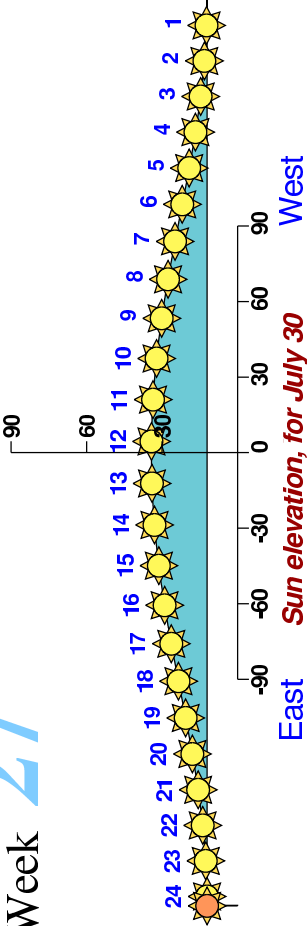
+0 m.

34°

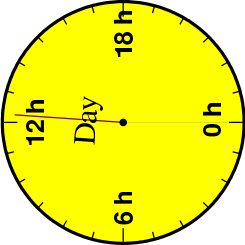
Duration of the day - Variation - Sun maximal elevation (°)

Week 27

June - July 2014



Ny-Alesund
11.92°E, 78.92°N



Duration of the day, for June 30

Monday 30

Tuesday 1

Wednesday 2

Thursday 3

Friday 4

Saturday 5

Sunday 6

Sunrise and Sunset at Ny-Alesund (TL ± 1 mn)

180 - 185 Day at anytime	180 - 185 Day at anytime	180 - 185 Day at anytime	180 - 185 Day at anytime	180 - 185 Day at anytime	180 - 185 Day at anytime
24:00 +0 m.	24:00 +0 m.	24:00 +0 m.	24:00 +0 m.	24:00 +0 m.	24:00 +0 m.
34 °	34 °	34 °	34 °	34 °	34 °
Duration of the day - Variation - Sun maximal elevation (°)					