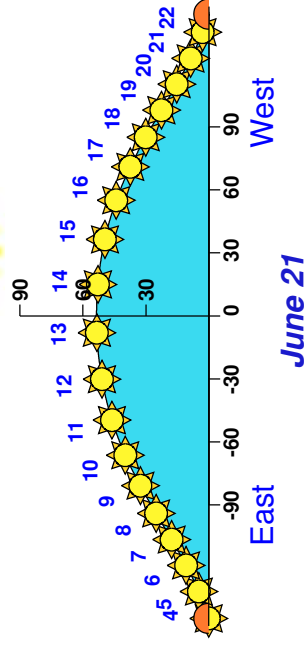


Sun Calendar 2022

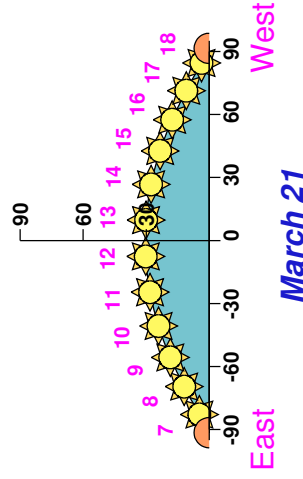
Produced by *ScientiDev*
www.scientidev.fr



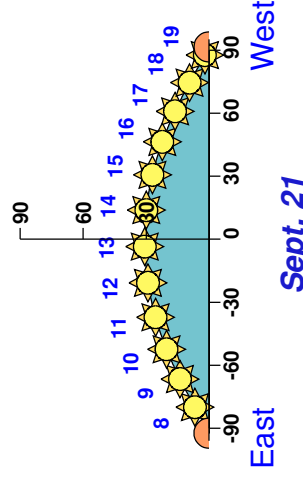
Summer



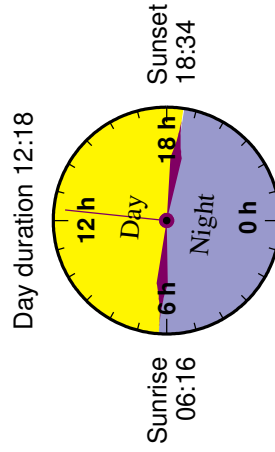
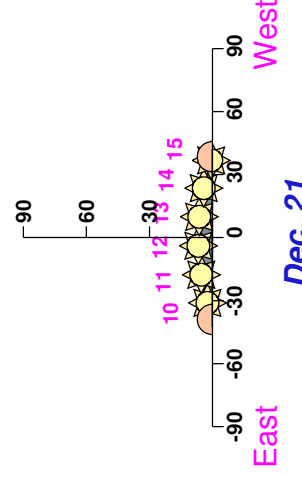
Spring



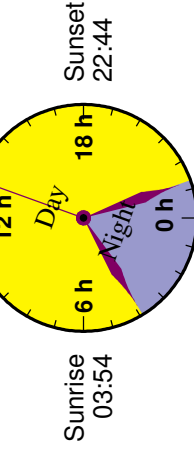
Autumn



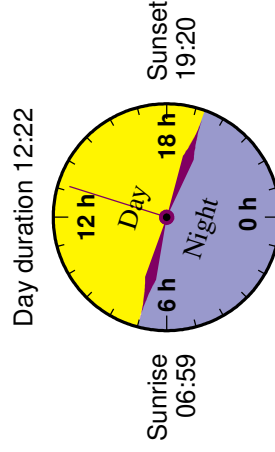
Winter



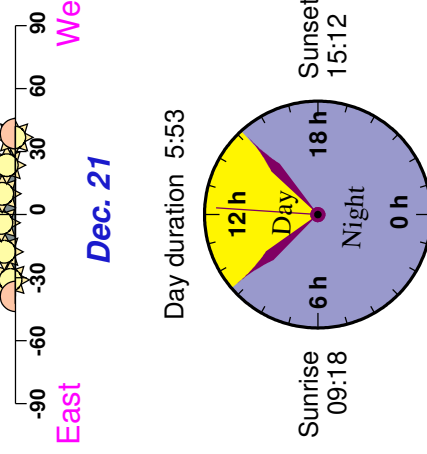
Spring Equinox



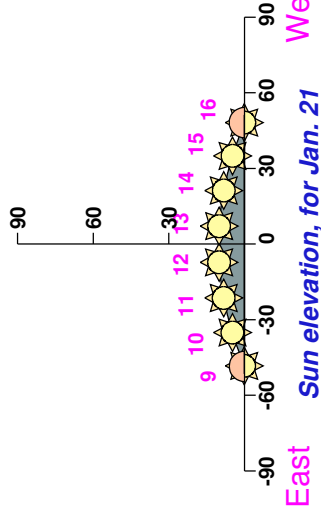
Summer Solstice



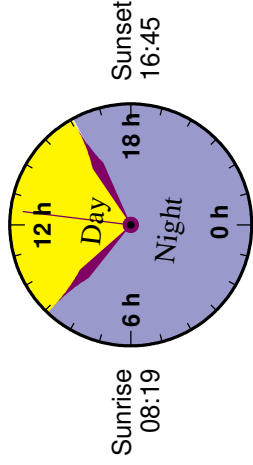
Autumn Equinox



January 2022



Oslo
10.75°E, 59.92°N

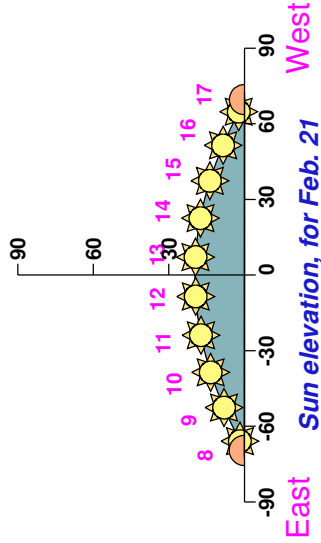


Duration of the day, for January 21

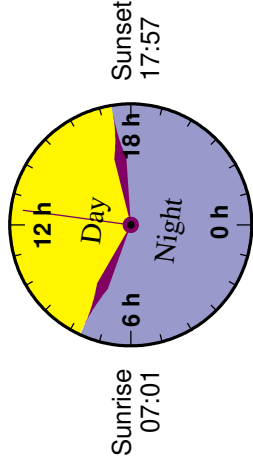
Sunrise and Sunset at Oslo (TL ± 1 mn) and sun maximal elevation (°)

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
1	3 09:18 - 15:26 7°	4 09:17 - 15:28 8°	5 09:16 - 15:29 8°	6 09:15 - 15:31 8°	7 09:14 - 15:33 8°	8 09:13 - 15:35 8°	9 09:12 - 15:37 8°
2	10 09:11 - 15:39 8°	11 09:10 - 15:41 8°	12 09:09 - 15:43 9°	13 09:07 - 15:45 9°	14 09:06 - 15:47 9°	15 09:04 - 15:49 9°	16 09:03 - 15:52 9°
3	17 09:01 - 15:54 9°	18 08:59 - 15:56 10°	19 08:58 - 15:59 10°	20 08:56 - 16:01 10°	21 08:54 - 16:04 10°	22 08:52 - 16:06 11°	23 08:50 - 16:08 11°
4	24 08:48 - 16:11 11°	25 08:46 - 16:14 11°	26 08:44 - 16:16 12°	27 08:42 - 16:19 12°	28 08:40 - 16:21 12°	29 08:38 - 16:24 12°	30 08:35 - 16:26 13°
5	31 08:33 - 16:29 13°						

February 2022



Oslo
10.75°E, 59.92°N



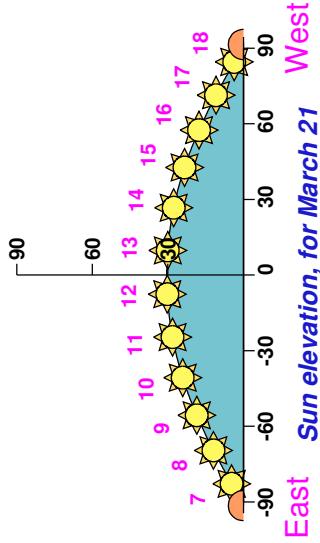
Sun elevation, for Feb. 21

Duration of the day, for February 21

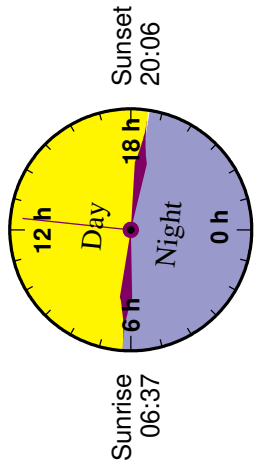
Sunrise and Sunset at Oslo (TL ± 1 mn) and sun maximal elevation (°)

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
7 38 - 327 08:16 - 16:47 15°	1 32 - 333 08:31 - 16:32 13°	2 33 - 332 08:28 - 16:34 13°	3 34 - 331 08:26 - 16:37 14°	4 35 - 330 08:24 - 16:39 14°	5 36 - 329 08:21 - 16:42 14°	6 37 - 328 08:19 - 16:45 15°
14 45 - 320 07:58 - 17:06 17°	8 39 - 326 08:14 - 16:50 15°	9 40 - 325 08:11 - 16:53 16°	10 41 - 324 08:08 - 16:55 16°	11 42 - 323 08:06 - 16:58 16°	12 43 - 322 08:03 - 17:01 17°	13 44 - 321 08:01 - 17:03 17°
21 52 - 313 07:39 - 17:24 20°	15 46 - 319 07:55 - 17:08 18°	16 47 - 318 07:52 - 17:11 18°	17 48 - 317 07:50 - 17:14 18°	18 49 - 316 07:47 - 17:16 19°	19 50 - 315 07:44 - 17:19 19°	20 51 - 314 07:41 - 17:21 19°
28 59 - 306 07:19 - 17:42 22°	22 53 - 312 07:36 - 17:27 20°	23 54 - 311 07:33 - 17:29 20°	24 55 - 310 07:30 - 17:32 21°	25 56 - 309 07:27 - 17:34 21°	26 57 - 308 07:24 - 17:37 21°	27 58 - 307 07:22 - 17:39 22°

March 2022



Oslo
10.75°E, 59.92°N



Sunrise and Sunset at Oslo (TL $\pm$ 1 mn) and sun maximal elevation (°)

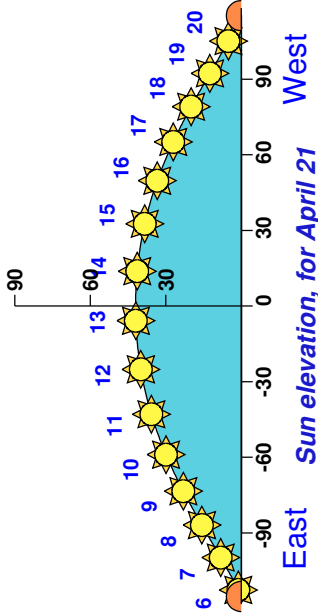
Time change March 27

Duration of the day, for March 21

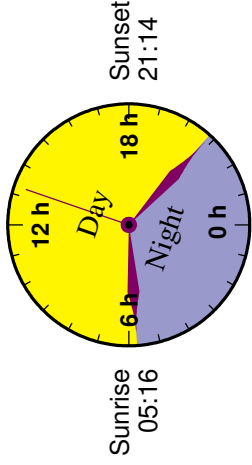
Monday Tuesday Wednesday Thursday Friday Saturday Sunday

7 66 - 299 06:58 - 17:59 25°	1 60 - 305 07:16 - 17:44 23°	2 61 - 304 07:13 - 17:47 23°	3 62 - 303 07:10 - 17:49 23°	4 63 - 302 07:07 - 17:52 24°	5 64 - 301 07:04 - 17:54 24°	6 65 - 300 07:01 - 17:57 25°
14 73 - 292 06:37 - 18:17 28°	8 67 - 298 06:55 - 18:02 25°	9 68 - 297 06:52 - 18:04 26°	10 69 - 296 06:49 - 18:07 26°	11 70 - 295 06:46 - 18:09 26°	12 71 - 294 06:43 - 18:12 27°	13 72 - 293 06:40 - 18:14 27°
21 80 - 285 06:16 - 18:34 30°	15 74 - 291 06:34 - 18:19 28°	16 75 - 290 06:31 - 18:22 28°	17 76 - 289 06:28 - 18:24 29°	18 77 - 288 06:25 - 18:27 29°	19 78 - 287 06:22 - 18:29 30°	20 79 - 286 06:19 - 18:31 30°
28 87 - 278 06:55 - 19:51 33°	22 81 - 284 06:13 - 18:36 31°	23 82 - 283 06:10 - 18:39 31°	24 83 - 282 06:07 - 18:41 32°	25 84 - 281 06:04 - 18:44 32°	26 85 - 280 06:01 - 18:46 32°	27 86 - 279 06:58 - 19:48 33°

April 2022



Oslo
10.75°E, 59.92°N

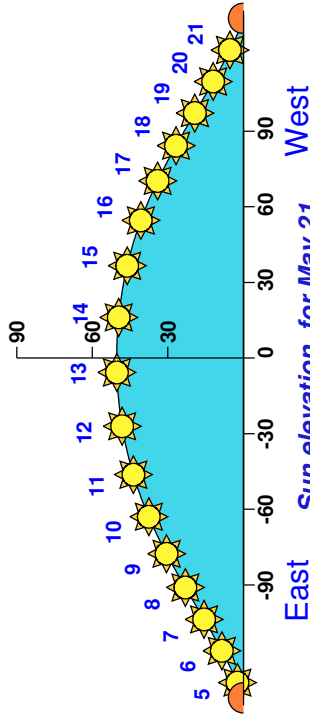


Duration of the day, for April 21

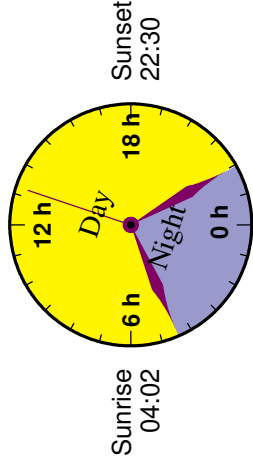
Sunrise and Sunset at Oslo (TL $\pm$ 1 mn) and sun maximal elevation (°)

Monday		Tuesday		Wednesday		Thursday		Friday		Saturday		Sunday	
4	94 - 271 06:34 - 20:08 36°	5	95 - 270 06:31 - 20:10 36°	6	96 - 269 06:28 - 20:13 37°	7	97 - 268 06:25 - 20:15 37°	8	98 - 267 06:22 - 20:18 37°	9	99 - 266 06:19 - 20:20 38°	10	100 - 265 06:16 - 20:23 38°
11	101 - 264 06:13 - 20:25 39°	12	102 - 263 06:10 - 20:27 39°	13	103 - 262 06:07 - 20:30 39°	14	104 - 261 06:04 - 20:32 40°	15	105 - 260 06:01 - 20:35 40°	16	106 - 259 05:58 - 20:37 40°	17	107 - 258 05:55 - 20:40 41°
18	108 - 257 05:52 - 20:42 41°	19	109 - 256 05:50 - 20:45 41°	20	110 - 255 05:47 - 20:47 42°	21	111 - 254 05:44 - 20:50 42°	22	112 - 253 05:41 - 20:52 42°	23	113 - 252 05:38 - 20:55 43°	24	114 - 251 05:35 - 20:57 43°
25	115 - 250 05:32 - 21:00 43°	26	116 - 249 05:30 - 21:02 44°	27	117 - 248 05:27 - 21:05 44°	28	118 - 247 05:24 - 21:07 44°	29	119 - 246 05:21 - 21:09 45°	30	120 - 245 05:19 - 21:12 45°		

May 2022



Oslo
10.75°E, 59.92°N

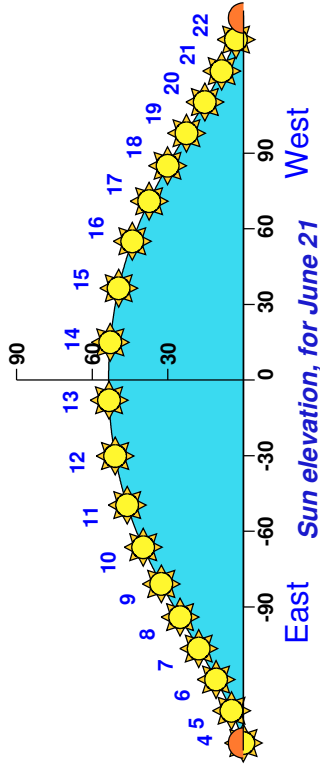


Duration of the day, for May 21

Sunrise and Sunset at Oslo (TL $\pm$ 1 mn) and sun maximal elevation (°)

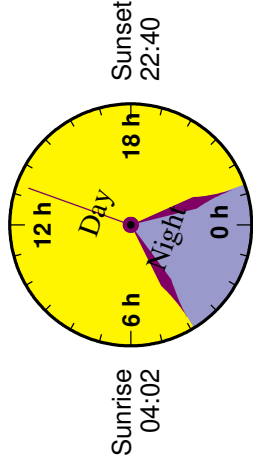
Monday		Tuesday		Wednesday		Thursday		Friday		Saturday		Sunday	
17	2	3	4	5	6	7	8	1					
	122 - 243 05:13 - 21:17 46°	123 - 242 05:10 - 21:19 46°	124 - 241 05:08 - 21:22 46°	125 - 240 05:05 - 21:24 46°	126 - 239 05:03 - 21:27 47°	127 - 238 05:00 - 21:29 47°	128 - 237 04:57 - 21:32 47°	121 - 244 05:16 - 21:14 45°					
18	9	10	11	12	13	14	15	22	29				
	129 - 236 04:55 - 21:34 48°	130 - 235 04:52 - 21:36 48°	131 - 234 04:50 - 21:39 48°	132 - 233 04:47 - 21:41 48°	133 - 232 04:45 - 21:44 49°	134 - 231 04:43 - 21:46 49°	135 - 230 04:40 - 21:48 49°	142 - 223 04:25 - 22:04 51°	149 - 216 04:12 - 22:18 52°				
19	16	17	18	19	20	21	22	29	28				
	136 - 229 04:38 - 21:51 49°	137 - 228 04:36 - 21:53 49°	138 - 227 04:34 - 21:55 50°	139 - 226 04:31 - 21:58 50°	140 - 225 04:29 - 22:00 50°	141 - 224 04:27 - 22:02 50°	142 - 223 04:25 - 22:04 51°	149 - 216 04:12 - 22:18 52°	148 - 217 04:14 - 22:16 52°				
20	23	24	25	26	27	28	29	22	21				
	143 - 222 04:23 - 22:06 51°	144 - 221 04:21 - 22:08 51°	145 - 220 04:19 - 22:11 51°	146 - 219 04:17 - 22:13 51°	147 - 218 04:16 - 22:15 51°	148 - 217 04:14 - 22:16 52°	149 - 216 04:12 - 22:18 52°	142 - 223 04:25 - 22:04 51°	141 - 224 04:27 - 22:02 50°				
21	30	31											
	150 - 215 04:10 - 22:20 52°	151 - 214 04:09 - 22:22 52°											
22													

June 2022



Oslo

10.75°E, 59.92°N



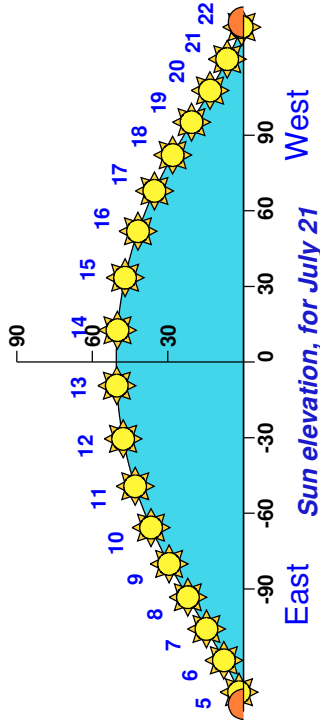
Sun elevation, for June 21

Duration of the day, for June 21

Sunrise and Sunset at Oslo (TL ± 1 mn) and sun maximal elevation (°)

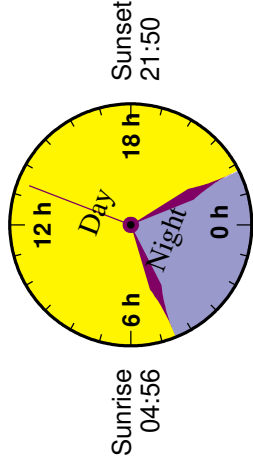
Monday		Tuesday		Wednesday		Thursday		Friday		Saturday		Sunday	
6	157 - 208 04:01 - 22:32 53°	7	158 - 207 04:00 - 22:33 53°	8	159 - 206 03:59 - 22:34 53°	9	160 - 205 03:58 - 22:36 53°	10	161 - 204 03:57 - 22:37 53°	11	162 - 203 03:56 - 22:38 53°	12	163 - 202 03:56 - 22:39 53°
13	164 - 201 03:55 - 22:40 53°	14	165 - 200 03:55 - 22:41 53°	15	166 - 199 03:54 - 22:41 53°	16	167 - 198 03:54 - 22:42 53°	17	168 - 197 03:54 - 22:43 53°	18	169 - 196 03:54 - 22:43 53°	19	170 - 195 03:54 - 22:44 54°
20	171 - 194 03:54 - 22:44 54°	21	172 - 193 03:54 - 22:44 54°	22	173 - 192 03:54 - 22:44 54°	23	174 - 191 03:54 - 22:44 54°	24	175 - 190 03:55 - 22:44 53°	25	176 - 189 03:55 - 22:44 53°	26	177 - 188 03:56 - 22:44 53°
27	178 - 187 03:57 - 22:43 53°	28	179 - 186 03:57 - 22:43 53°	29	180 - 185 03:58 - 22:43 53°	30	181 - 184 03:59 - 22:42 53°						

July 2022



Oslo

10.75°E, 59.92°N

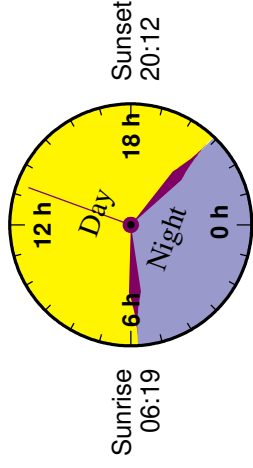
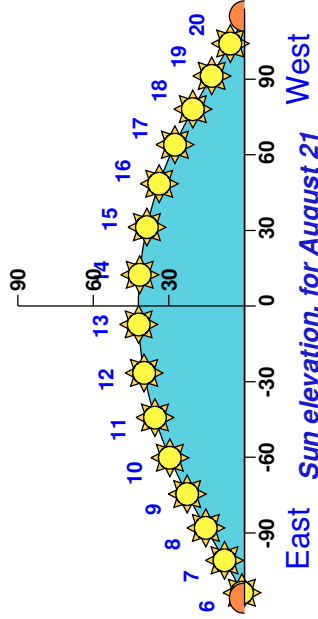


Duration of the day, for July 21

Sunrise and Sunset at Oslo (TL ± 1 mn) and sun maximal elevation (°)

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
4 185 - 180 04:04 - 22:39 53°	5 186 - 179 04:05 - 22:38 53°	6 187 - 178 04:06 - 22:37 53°	7 188 - 177 04:08 - 22:35 53°	1 182 - 183 04:00 - 22:41 53°	2 183 - 182 04:01 - 22:41 53°	3 184 - 181 04:02 - 22:40 53°
11 192 - 173 04:14 - 22:30 52°	12 193 - 172 04:16 - 22:29 52°	13 194 - 171 04:18 - 22:27 52°	14 195 - 170 04:19 - 22:25 52°	8 189 - 176 04:09 - 22:34 53°	9 190 - 175 04:11 - 22:33 52°	10 191 - 174 04:12 - 22:32 52°
18 199 - 166 04:27 - 22:18 51°	19 200 - 165 04:29 - 22:16 51°	20 201 - 164 04:31 - 22:14 51°	21 202 - 163 04:33 - 22:12 51°	15 196 - 169 04:21 - 22:24 52°	16 197 - 168 04:23 - 22:22 51°	17 198 - 167 04:25 - 22:20 51°
25 206 - 159 04:42 - 22:04 50°	26 207 - 158 04:44 - 22:01 49°	27 208 - 157 04:47 - 21:59 49°	28 209 - 156 04:49 - 21:57 49°	22 203 - 162 04:36 - 22:10 50°	23 204 - 161 04:38 - 22:08 50°	24 205 - 160 04:40 - 22:06 50°
30				29 210 - 155 04:51 - 21:55 49°	30 211 - 154 04:53 - 21:52 49°	31 212 - 153 04:56 - 21:50 48°

August 2022



East Sun elevation, for August 21 West

Duration of the day, for August 21

Oslo

10.75°E, 59.92°N

Sunrise and Sunset at Oslo (TL $\pm$ 1 mn) and sun maximal elevation (°)

Monday Tuesday Wednesday Thursday Friday Saturday Sunday

1 213 - 152 04:58 - 21:47 48°	2 214 - 151 05:00 - 21:45 48°	3 215 - 150 05:03 - 21:42 48°	4 216 - 149 05:05 - 21:40 47°	5 217 - 148 05:08 - 21:37 47°	6 218 - 147 05:10 - 21:35 47°	7 219 - 146 05:12 - 21:32 46°
8 220 - 145 05:15 - 21:29 46°	9 221 - 144 05:17 - 21:27 46°	10 222 - 143 05:20 - 21:24 46°	11 223 - 142 05:22 - 21:21 45°	12 224 - 141 05:24 - 21:18 45°	13 225 - 140 05:27 - 21:16 45°	14 226 - 139 05:29 - 21:13 44°
15 227 - 138 05:31 - 21:10 44°	16 228 - 137 05:34 - 21:07 44°	17 229 - 136 05:36 - 21:05 43°	18 230 - 135 05:39 - 21:02 43°	19 231 - 134 05:41 - 20:59 43°	20 232 - 133 05:43 - 20:56 42°	21 233 - 132 05:46 - 20:53 42°
22 234 - 131 05:48 - 20:50 42°	23 235 - 130 05:51 - 20:47 41°	24 236 - 129 05:53 - 20:44 41°	25 237 - 128 05:55 - 20:42 41°	26 238 - 127 05:58 - 20:39 40°	27 239 - 126 06:00 - 20:36 40°	28 240 - 125 06:03 - 20:33 40°
29 241 - 124 06:05 - 20:30 39°	30 242 - 123 06:07 - 20:27 39°	31 243 - 122 06:10 - 20:24 39°				

31

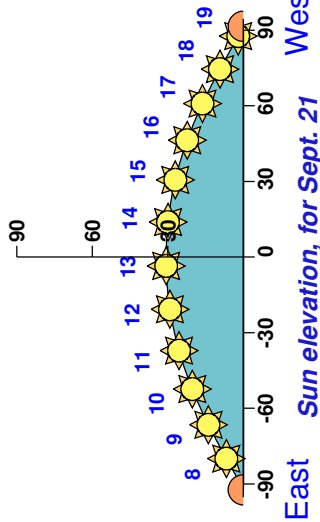
32

33

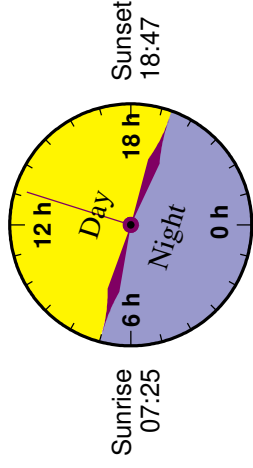
34

35

September 2022



Oslo
10.75°E, 59.92°N



Duration of the day, for September 21

Sunrise and Sunset at Oslo (TL ± 1 mn) and sun maximal elevation (°)

Monday Tuesday Wednesday Thursday Friday Saturday Sunday

35

5	248 - 117 06:21 - 20:09 37°	6	249 - 116 06:24 - 20:06 36°	7	250 - 115 06:26 - 20:03 36°	1	244 - 121 06:12 - 20:21 38°	2	245 - 120 06:14 - 20:18 38°	3	246 - 119 06:17 - 20:15 38°	4	247 - 118 06:19 - 20:12 37°
12	255 - 110 06:38 - 19:48 34°	13	256 - 109 06:40 - 19:45 34°	14	257 - 108 06:42 - 19:42 33°	8	251 - 114 06:28 - 20:00 36°	9	252 - 113 06:31 - 19:57 35°	10	253 - 112 06:33 - 19:54 35°	11	254 - 111 06:35 - 19:51 35°

36

19	262 - 103 06:54 - 19:26 31°	20	263 - 102 06:56 - 19:23 31°	21	264 - 101 06:59 - 19:20 31°	15	258 - 107 06:45 - 19:39 33°	16	259 - 106 06:47 - 19:36 33°	17	260 - 105 06:49 - 19:33 32°	18	261 - 104 06:52 - 19:29 32°
26	269 - 96 07:10 - 19:05 29°	27	270 - 95 07:13 - 19:02 28°	28	271 - 94 07:15 - 18:59 28°	22	265 - 100 07:01 - 19:17 30°	23	266 - 99 07:03 - 19:14 30°	24	267 - 98 07:06 - 19:11 30°	25	268 - 97 07:08 - 19:08 29°

37

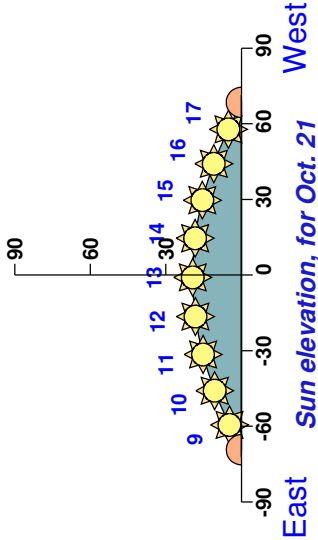
12	255 - 110 06:38 - 19:48 34°	13	256 - 109 06:40 - 19:45 34°	14	257 - 108 06:42 - 19:42 33°	8	251 - 114 06:28 - 20:00 36°	9	252 - 113 06:31 - 19:57 35°	10	253 - 112 06:33 - 19:54 35°	11	254 - 111 06:35 - 19:51 35°
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38

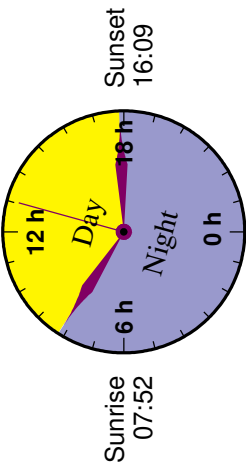
19	262 - 103 06:54 - 19:26 31°	20	263 - 102 06:56 - 19:23 31°	21	264 - 101 06:59 - 19:20 31°	15	258 - 107 06:45 - 19:39 33°	16	259 - 106 06:47 - 19:36 33°	17	260 - 105 06:49 - 19:33 32°	18	261 - 104 06:52 - 19:29 32°
26	269 - 96 07:10 - 19:05 29°	27	270 - 95 07:13 - 19:02 28°	28	271 - 94 07:15 - 18:59 28°	22	265 - 100 07:01 - 19:17 30°	23	266 - 99 07:03 - 19:14 30°	24	267 - 98 07:06 - 19:11 30°	25	268 - 97 07:08 - 19:08 29°

39

October 2022



Oslo
10.75°E, 59.92°N



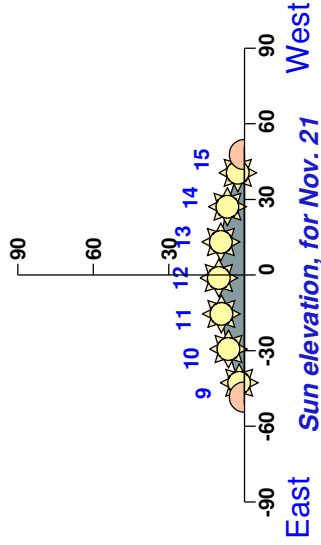
Duration of the day, for October 21

Sunrise and Sunset at Oslo (TL ± 1 mn) and sun maximal elevation (°)

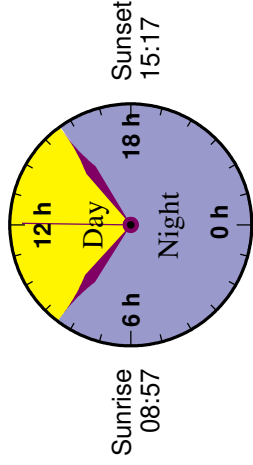
Time change October 30

Monday		Tuesday		Wednesday		Thursday		Friday		Saturday		Sunday	
3	276 - 89 07:27 - 18:44 26°	4	277 - 88 07:29 - 18:41 26°	5	278 - 87 07:32 - 18:38 25°	6	279 - 86 07:34 - 18:35 25°	7	280 - 85 07:37 - 18:32 25°	8	281 - 84 07:39 - 18:29 24°	9	282 - 83 07:41 - 18:26 24°
10	283 - 82 07:44 - 18:23 23°	11	284 - 81 07:46 - 18:20 23°	12	285 - 80 07:49 - 18:17 23°	13	286 - 79 07:51 - 18:15 22°	14	287 - 78 07:54 - 18:12 22°	15	288 - 77 07:56 - 18:09 22°	16	289 - 76 07:58 - 18:06 21°
17	290 - 75 08:01 - 18:03 21°	18	291 - 74 08:03 - 18:00 20°	19	292 - 73 08:06 - 17:57 20°	20	293 - 72 08:08 - 17:54 20°	21	294 - 71 08:11 - 17:52 19°	22	295 - 70 08:13 - 17:49 19°	23	296 - 69 08:16 - 17:46 19°
24	297 - 68 08:18 - 17:43 18°	25	298 - 67 08:21 - 17:41 18°	26	299 - 66 08:23 - 17:38 18°	27	300 - 65 08:26 - 17:35 17°	28	301 - 64 08:29 - 17:32 17°	29	302 - 63 08:31 - 17:30 17°	30	303 - 62 07:34 - 16:27 16°

November 2022



Oslo
10.75°E, 59.92°N



East West
Sun elevation, for Nov. 21

Duration of the day, for November 21

Sunrise and Sunset at Oslo (TL ± 1 mn) and sun maximal elevation (°)

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
7 311 - 54 07:54 - 16:07 14°	1 305 - 60 07:39 - 16:22 16°	2 306 - 59 07:41 - 16:19 15°	3 307 - 58 07:44 - 16:17 15°	4 308 - 57 07:46 - 16:14 15°	5 309 - 56 07:49 - 16:12 14°	6 310 - 55 07:52 - 16:09 14°
14 318 - 47 08:12 - 15:51 12°	8 312 - 53 07:57 - 16:04 14°	9 313 - 52 07:59 - 16:02 13°	10 314 - 51 08:02 - 16:00 13°	11 315 - 50 08:04 - 15:57 13°	12 316 - 49 08:07 - 15:55 12°	13 317 - 48 08:09 - 15:53 12°
21 325 - 40 08:29 - 15:36 10°	15 319 - 46 08:14 - 15:48 12°	16 320 - 45 08:17 - 15:46 11°	17 321 - 44 08:19 - 15:44 11°	18 322 - 43 08:22 - 15:42 11°	19 323 - 42 08:24 - 15:40 11°	20 324 - 41 08:27 - 15:38 10°
28 332 - 33 08:45 - 15:25 9°	22 326 - 39 08:31 - 15:35 10°	23 327 - 38 08:34 - 15:33 10°	24 328 - 37 08:36 - 15:31 10°	25 329 - 36 08:38 - 15:29 9°	26 330 - 35 08:41 - 15:28 9°	27 331 - 34 08:43 - 15:26 9°

44

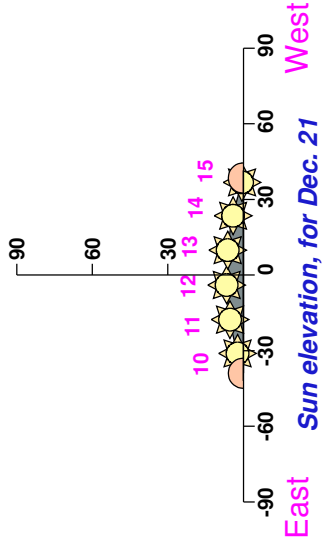
45

46

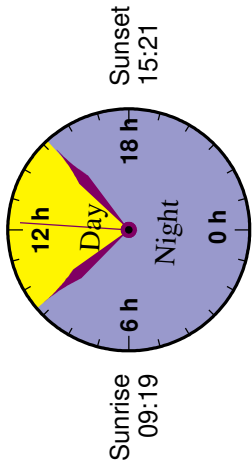
47

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December 2022



Oslo
10.75°E, 59.92°N



Sun elevation, for Dec. 21

Duration of the day, for December 21

Sunrise and Sunset at Oslo (TL ± 1 mn) and sun maximal elevation ($^{\circ}$)

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
5 339 - 26 08:59 - 15:16 8°	6 340 - 25 09:01 - 15:15 8°	7 341 - 24 09:02 - 15:15 8°	1 335 - 30 08:51 - 15:21 8°	2 336 - 29 08:53 - 15:19 8°	3 337 - 28 08:55 - 15:18 8°	4 338 - 27 08:57 - 15:17 8°
12 346 - 19 09:10 - 15:12 7°	13 347 - 18 09:11 - 15:11 7°	14 348 - 17 09:12 - 15:11 7°	8 342 - 23 09:04 - 15:14 7°	9 343 - 22 09:06 - 15:13 7°	10 344 - 21 09:07 - 15:13 7°	11 345 - 20 09:08 - 15:12 7°
19 353 - 12 09:17 - 15:11 7°	20 354 - 11 09:18 - 15:12 7°	21 355 - 10 09:18 - 15:12 7°	15 349 - 16 09:13 - 15:11 7°	16 350 - 15 09:14 - 15:11 7°	17 351 - 14 09:15 - 15:11 7°	18 352 - 13 09:16 - 15:11 7°
26 360 - 5 09:20 - 15:16 7°	27 361 - 4 09:20 - 15:17 7°	28 362 - 3 09:20 - 15:18 7°	22 356 - 9 09:19 - 15:13 7°	23 357 - 8 09:19 - 15:13 7°	24 358 - 7 09:20 - 15:14 7°	25 359 - 6 09:20 - 15:15 7°

48

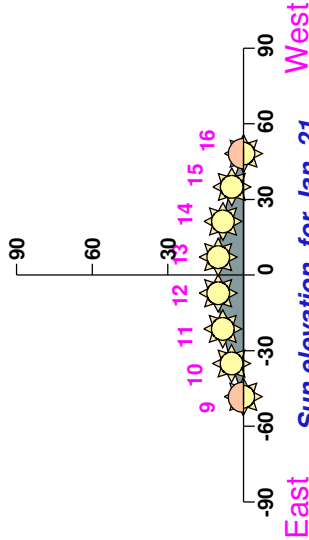
49

50

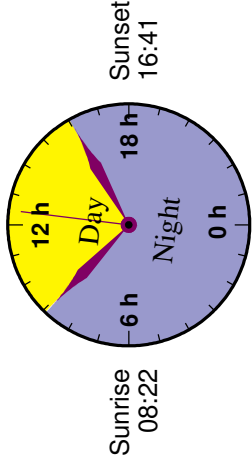
51

52

January 2023



Oslo
10.75°E, 59.92°N



Sun elevation, for Jan. 21

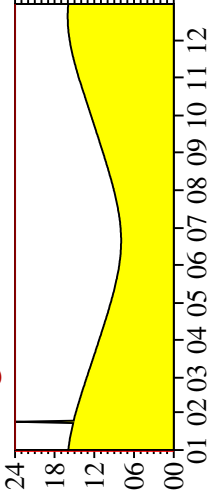
Duration of the day, for January 21

Sunrise and Sunset at Oslo (TL ± 1 mn) and sun maximal elevation (°)

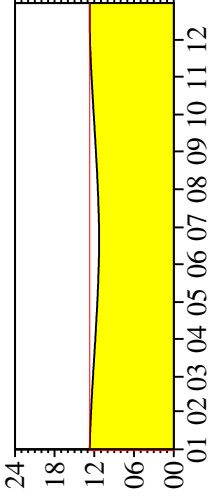
	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
1	2 09:18 - 15:24 7°	3 09:18 - 15:26 7°	4 09:17 - 15:27 7°	5 09:16 - 15:29 8°	6 09:15 - 15:31 8°	7 09:15 - 15:32 8°	8 09:14 - 15:34 8°
2	9 09:12 - 15:36 8°	10 09:11 - 15:38 8°	11 09:10 - 15:40 8°	12 09:09 - 15:42 9°	13 09:08 - 15:44 9°	14 09:06 - 15:47 9°	15 09:05 - 15:49 9°
3	16 09:03 - 15:51 9°	17 09:01 - 15:53 9°	18 09:00 - 15:56 10°	19 08:58 - 15:58 10°	20 08:56 - 16:01 10°	21 08:54 - 16:03 10°	22 08:53 - 16:05 10°
4	23 08:51 - 16:08 11°	24 08:49 - 16:10 11°	25 08:47 - 16:13 11°	26 08:45 - 16:15 11°	27 08:42 - 16:18 12°	28 08:40 - 16:21 12°	29 08:38 - 16:23 12°
5	30 08:36 - 16:26 12°	31 08:34 - 16:28 13°					

Day duration for any cities for 2021

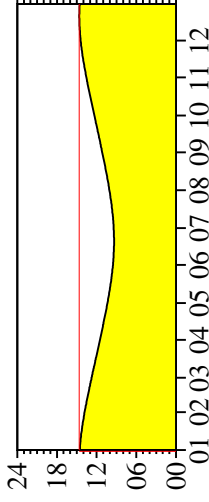
Kerguelen 69.33°E, -49.33°N



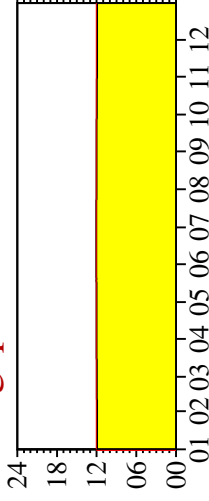
Lima -77.03°E, -12.05°N



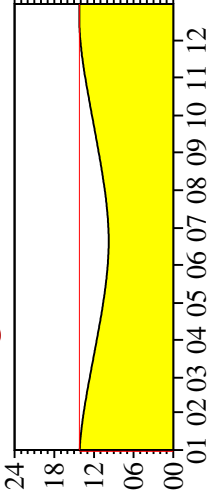
Melbourne 144.97°E, -37.81°N



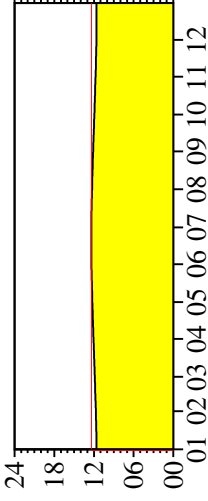
Singapour 103.85°E, 1.03°N



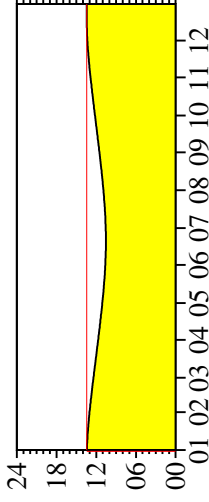
Santiago -70.65°E, -33.43°N



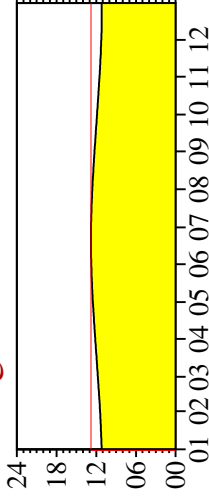
Colombo 79.83°E, 6.92°N



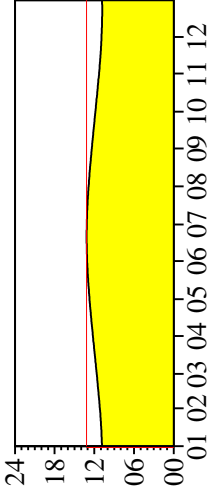
Sao Paulo -46.63°E, -23.55°N



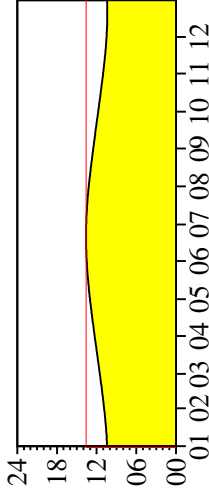
Bangkok 100.49°E, 13.75°N



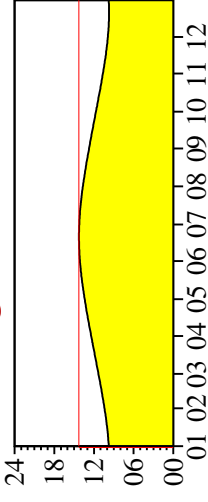
Mexico -99.13°E, 19.43°N



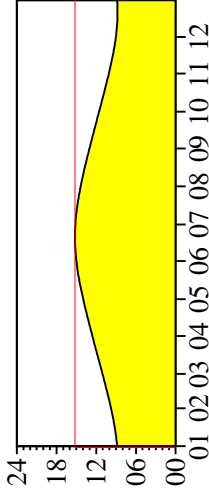
Miami -80.22°E, 25.78°N



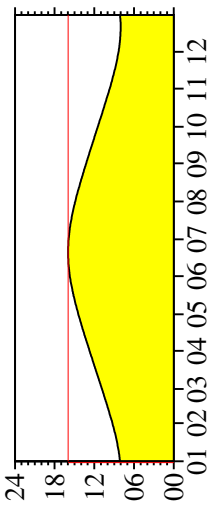
Los Angeles -118.24°E, 34.05°N



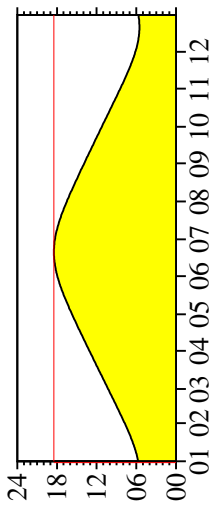
Marseille 5.38°E, 43.3°N



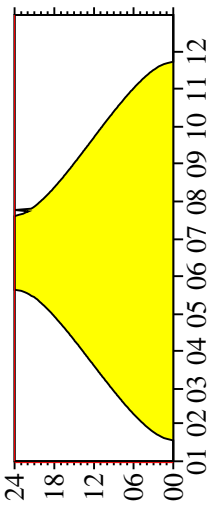
Paris 2.35°E, 48.86°N



Oslo 10.75°E, 59.92°N



Tromso 18.97°E, 69.66°N



Ny Alesund 11.92°E, 78.92°N

