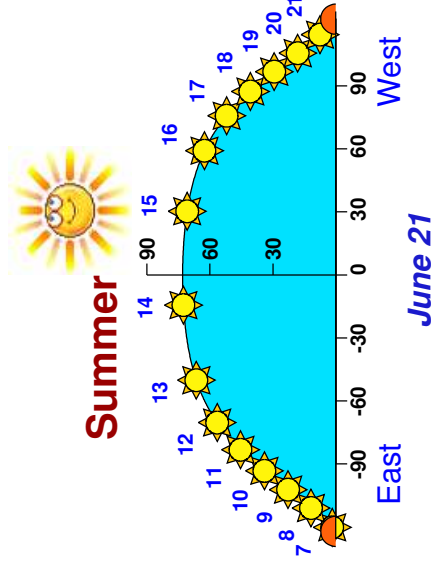


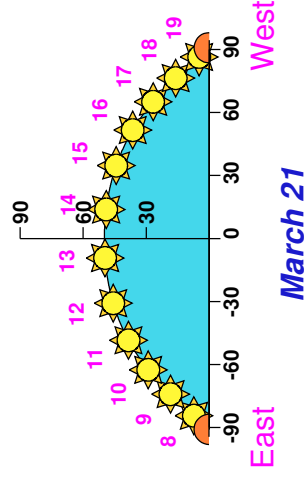
Sun Calendar 2022

Produced by *ScientiDev*
www.scientidev.fr

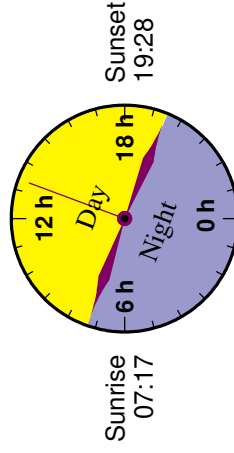
Madrid
-3.7°E, 40.42°N



Spring

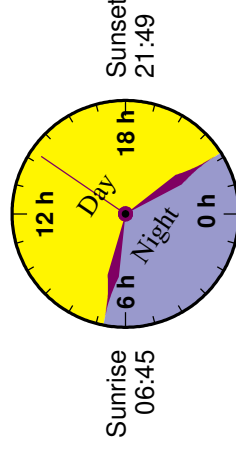


Day duration 12:11



Spring Equinox

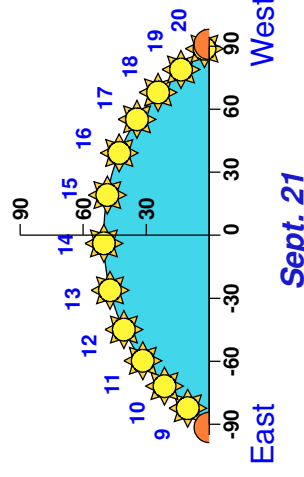
Day duration 15:04



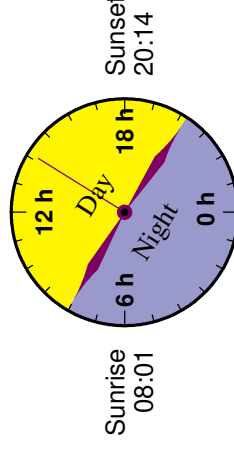
Summer Solstice



Autumn



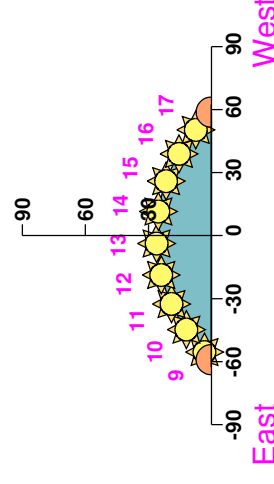
Day duration 12:13



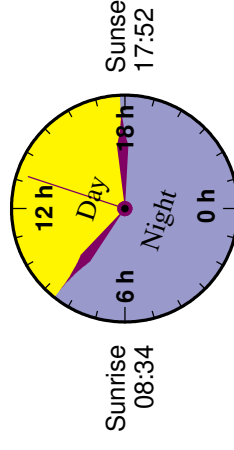
Autumn Equinox



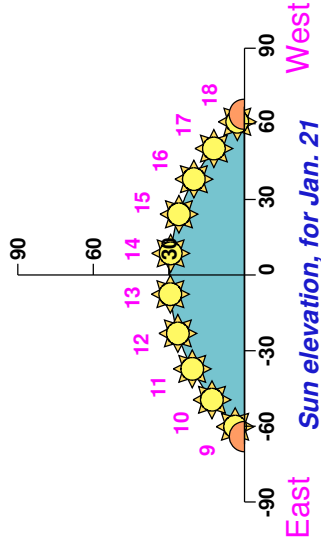
Winter



Day duration 9:17

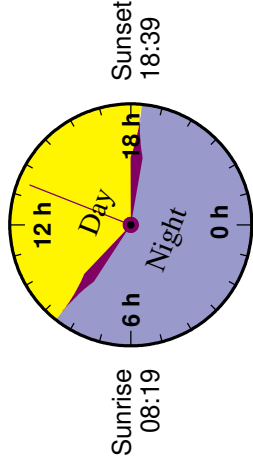


January 2022



Madrid

-3.7°E, 40.42°N



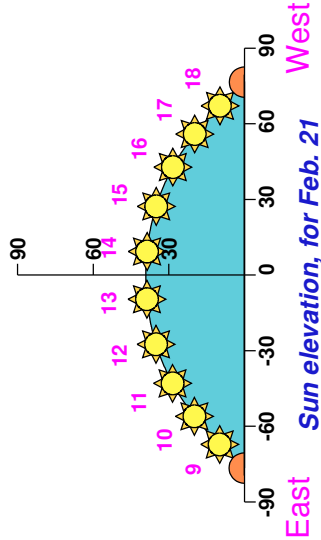
Sun elevation, for Jan. 21

Duration of the day, for January 21

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

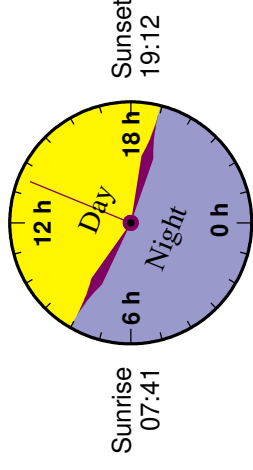
	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
1	3 3 - 362 08:38 - 18:01 27° 	4 4 - 361 08:38 - 18:02 27° 	5 5 - 360 08:38 - 18:03 27° 	6 6 - 359 08:38 - 18:04 27° 	7 7 - 358 08:38 - 18:05 27° 	8 8 - 357 08:38 - 18:06 27° 	9 9 - 356 08:38 - 18:07 28°
2	10 10 - 355 08:38 - 18:08 28° 	11 11 - 354 08:37 - 18:09 28° 	12 12 - 353 08:37 - 18:10 28° 	13 13 - 352 08:37 - 18:11 28° 	14 14 - 351 08:37 - 18:12 28° 	15 15 - 350 08:36 - 18:13 29° 	16 16 - 349 08:36 - 18:14 29°
3	17 17 - 348 08:35 - 18:15 29° 	18 18 - 347 08:35 - 18:16 29° 	19 19 - 346 08:34 - 18:17 29° 	20 20 - 345 08:34 - 18:19 30° 	21 21 - 344 08:33 - 18:20 30° 	22 22 - 343 08:32 - 18:21 30° 	23 23 - 342 08:32 - 18:22 30°
4	24 24 - 341 08:31 - 18:23 30° 	25 25 - 340 08:30 - 18:25 31° 	26 26 - 339 08:30 - 18:26 31° 	27 27 - 338 08:29 - 18:27 31° 	28 28 - 337 08:28 - 18:28 31° 	29 29 - 336 08:27 - 18:29 32° 	30 30 - 335 08:26 - 18:31 32°
5	31 31 - 334 08:25 - 18:32 32° 						

February 2022



Madrid

-3.7°E, 40.42°N



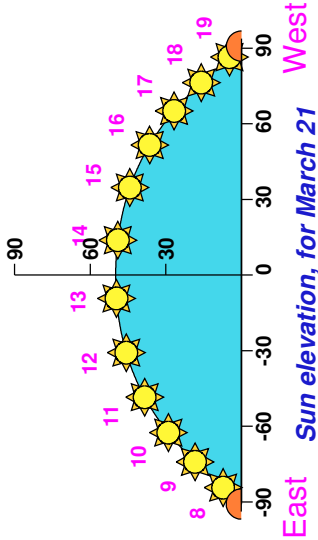
East Sun elevation, for Feb. 21 West

Duration of the day, for February 21

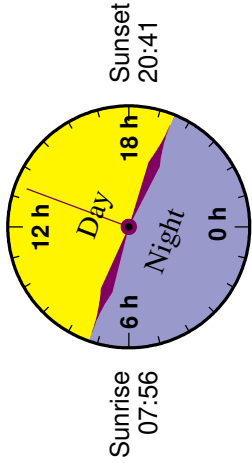
Sunrise and Sunset at Madrid (TL $\pm$ 1 mn) and sun maximal elevation (°)

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
5 7 38 - 327 08:18 - 18:40 34°	1 32 - 333 08:24 - 18:33 33°	2 33 - 332 08:23 - 18:34 33°	3 34 - 331 08:22 - 18:36 33°	4 35 - 330 08:21 - 18:37 33°	5 36 - 329 08:20 - 18:38 34°	6 37 - 328 08:19 - 18:39 34°
6 14 45 - 320 08:10 - 18:49 37°	8 39 - 326 08:17 - 18:42 35°	9 40 - 325 08:16 - 18:43 35°	10 41 - 324 08:15 - 18:44 35°	11 42 - 323 08:14 - 18:45 36°	12 43 - 322 08:12 - 18:46 36°	13 44 - 321 08:11 - 18:48 36°
7 15 46 - 319 08:09 - 18:50 37°	16 47 - 318 08:07 - 18:51 37°	17 48 - 317 08:06 - 18:52 38°	18 49 - 316 08:05 - 18:54 38°	19 50 - 315 08:03 - 18:55 38°	20 51 - 314 08:02 - 18:56 39°	21 52 - 313 08:01 - 18:57 39°
8 22 53 - 312 07:59 - 18:58 40°	23 54 - 311 07:58 - 18:59 40°	24 55 - 310 07:56 - 19:01 40°	25 56 - 309 07:55 - 19:02 41°	26 57 - 308 07:53 - 19:03 41°	27 58 - 307 07:52 - 19:04 41°	28 59 - 306 07:50 - 19:05 42°

March 2022



Madrid
-3.7°E, 40.42°N



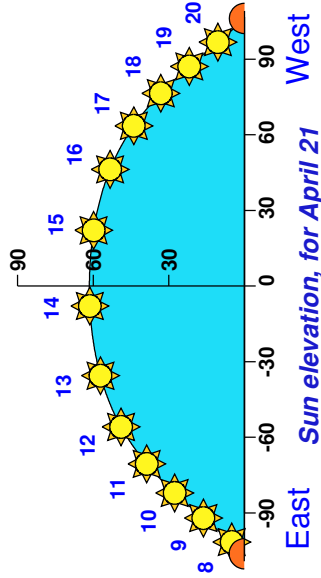
Duration of the day, for March 21

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

Time change March 27

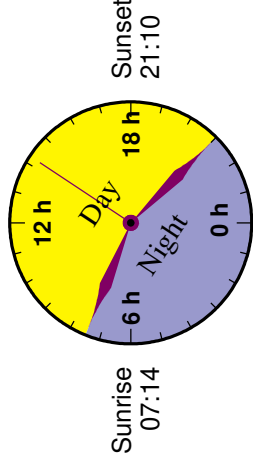
Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	
	1 60 - 305 07:49 - 19:06 42°	2 61 - 304 07:47 - 19:07 43°	3 62 - 303 07:46 - 19:09 43°	4 63 - 302 07:44 - 19:10 43°	5 64 - 301 07:43 - 19:11 44°	6 65 - 300 07:41 - 19:12 44°	
7 66 - 299 07:40 - 19:13 44°	8 67 - 298 07:38 - 19:14 45°	9 68 - 297 07:36 - 19:15 45°	10 69 - 296 07:35 - 19:16 46°	11 70 - 295 07:33 - 19:17 46°	12 71 - 294 07:32 - 19:18 46°	13 72 - 293 07:30 - 19:19 47°	
14 73 - 292 07:28 - 19:21 47°	15 74 - 291 07:27 - 19:22 48°	16 75 - 290 07:25 - 19:23 48°	17 76 - 289 07:24 - 19:24 48°	18 77 - 288 07:22 - 19:25 49°	19 78 - 287 07:20 - 19:26 49°	20 79 - 286 07:19 - 19:27 50°	
21 80 - 285 07:17 - 19:28 50°	22 81 - 284 07:15 - 19:29 50°	23 82 - 283 07:14 - 19:30 51°	24 83 - 282 07:12 - 19:31 51°	25 84 - 281 07:10 - 19:32 52°	26 85 - 280 07:09 - 19:33 52°	27 86 - 279 08:07 - 20:34 52°	
28 87 - 278 08:06 - 20:35 53°	29 88 - 277 08:04 - 20:36 53°	30 89 - 276 08:02 - 20:37 53°	31 90 - 275 08:01 - 20:38 54°				

April 2022



Madrid

-3.7°E, 40.42°N



Duration of the day, for April 21

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

East Sun elevation, for April 21 West

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday

Sunday

13

4 94 - 271 07:54 - 20:42 55°	5 95 - 270 07:53 - 20:44 56°	6 96 - 269 07:51 - 20:45 56°	7 97 - 268 07:49 - 20:46 57°	8 98 - 267 07:48 - 20:47 57°	1 91 - 274 07:59 - 20:39 54°	2 92 - 273 07:57 - 20:40 55°	3 93 - 272 07:56 - 20:41 55°
11 101 - 264 07:43 - 20:50 58°	12 102 - 263 07:41 - 20:51 58°	13 103 - 262 07:40 - 20:52 59°	14 104 - 261 07:38 - 20:53 59°	15 105 - 260 07:37 - 20:54 59°	16 106 - 259 07:35 - 20:55 60°	9 99 - 266 07:46 - 20:48 57°	10 100 - 265 07:45 - 20:49 58°
18 108 - 257 07:32 - 20:57 61°	19 109 - 256 07:31 - 20:58 61°	20 110 - 255 07:29 - 20:59 61°	21 111 - 254 07:28 - 21:00 62°	22 112 - 253 07:27 - 21:01 62°	17 107 - 258 07:34 - 20:56 60°	23 113 - 252 07:25 - 21:02 62°	24 114 - 251 07:24 - 21:03 63°
25 115 - 250 07:22 - 21:04 63°	26 116 - 249 07:21 - 21:05 63°	27 117 - 248 07:20 - 21:06 64°	28 118 - 247 07:18 - 21:07 64°	29 119 - 246 07:17 - 21:08 64°	30 120 - 245 07:16 - 21:09 64°		

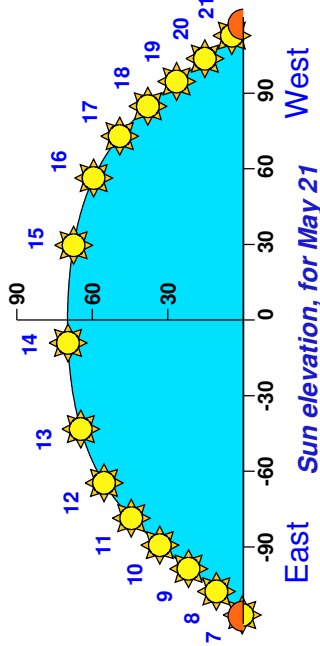
14

15

16

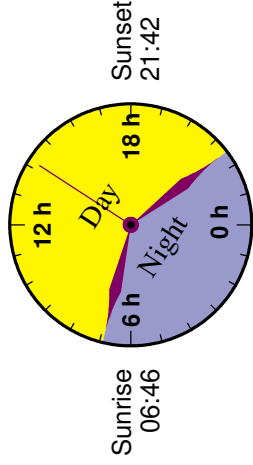
17

May 2022



Madrid

-3.7°E, 40.42°N



Duration of the day, for May 21

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

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday

Sunday

17

18

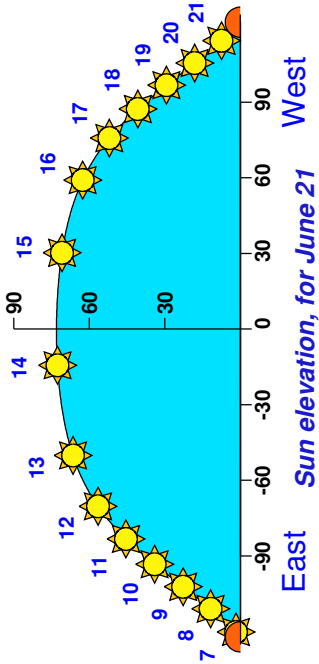
19

20

21

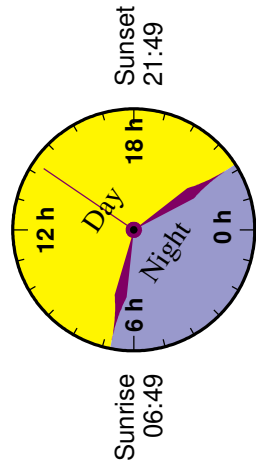
22

2 <i>I22 - 243</i> 07:13 - 21:11 65°	3 <i>I23 - 242</i> 07:12 - 21:12 65°	4 <i>I24 - 241</i> 07:11 - 21:13 66°	5 <i>I25 - 240</i> 07:09 - 21:14 66°	6 <i>I26 - 239</i> 07:08 - 21:16 66°	7 <i>I27 - 238</i> 07:07 - 21:17 66°	8 <i>I28 - 237</i> 07:06 - 21:18 67°	1 <i>I21 - 244</i> 07:14 - 21:10 65°
9 <i>I29 - 236</i> 07:05 - 21:19 67°	10 <i>I30 - 235</i> 07:04 - 21:20 67°	11 <i>I31 - 234</i> 07:03 - 21:21 68°	12 <i>I32 - 233</i> 07:02 - 21:21 68°	13 <i>I33 - 232</i> 07:01 - 21:22 68°	14 <i>I34 - 231</i> 07:00 - 21:23 68°	15 <i>I35 - 230</i> 06:59 - 21:24 69°	
16 <i>I36 - 229</i> 06:58 - 21:25 69°	17 <i>I37 - 228</i> 06:57 - 21:26 69°	18 <i>I38 - 227</i> 06:56 - 21:27 69°	19 <i>I39 - 226</i> 06:55 - 21:28 69°	20 <i>I40 - 225</i> 06:54 - 21:29 70°	21 <i>I41 - 224</i> 06:54 - 21:30 70°	22 <i>I42 - 223</i> 06:53 - 21:31 70°	
23 <i>I43 - 222</i> 06:52 - 21:32 70°	24 <i>I44 - 221</i> 06:51 - 21:33 70°	25 <i>I45 - 220</i> 06:51 - 21:33 71°	26 <i>I46 - 219</i> 06:50 - 21:34 71°	27 <i>I47 - 218</i> 06:50 - 21:35 71°	28 <i>I48 - 217</i> 06:49 - 21:36 71°	29 <i>I49 - 216</i> 06:48 - 21:37 71°	
30 <i>I50 - 215</i> 06:48 - 21:37 71°	31 <i>I51 - 214</i> 06:47 - 21:38 72°						



June 2022

Madrid
-3.7°E, 40.42°N

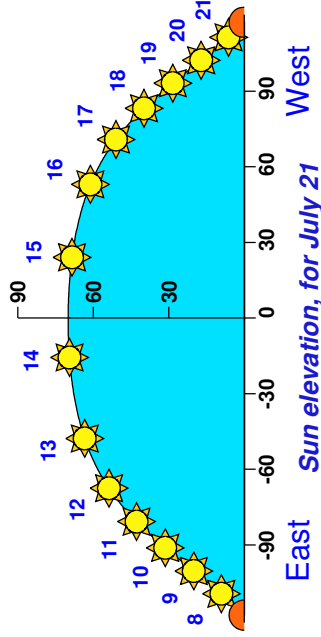


Duration of the day, for June 21

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

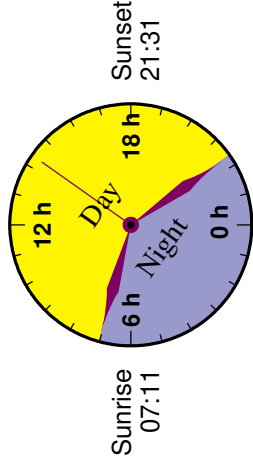
Monday		Tuesday		Wednesday		Thursday		Friday		Saturday		Sunday																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
22	6 157 - 208 06:45 - 21:42 72°	7 158 - 207 06:45 - 21:43 72°	1 152 - 213 06:47 - 21:39 72°	2 153 - 212 06:47 - 21:40 72°	3 154 - 211 06:46 - 21:40 72°	4 155 - 210 06:46 - 21:41 72°	5 156 - 209 06:46 - 21:42 72°	23	13 164 - 201 06:44 - 21:46 73°	14 165 - 200 06:44 - 21:46 73°	8 159 - 206 06:45 - 21:44 72°	9 160 - 205 06:45 - 21:44 73°	10 161 - 204 06:44 - 21:45 73°	11 162 - 203 06:44 - 21:45 73°	12 163 - 202 06:44 - 21:46 73°	24	19 170 - 195 06:45 - 21:48 73°	18 169 - 196 06:44 - 21:48 73°	25 176 - 189 06:46 - 21:49 73°	26 177 - 188 06:46 - 21:49 73°	25	20 171 - 194 06:45 - 21:48 73°	21 172 - 193 06:45 - 21:49 73°	22 173 - 192 06:45 - 21:49 73°	23 174 - 191 06:45 - 21:49 73°	26	27 178 - 187 06:47 - 21:49 73°	28 179 - 186 06:47 - 21:49 73°	29 180 - 185 06:48 - 21:49 73°	30 181 - 184 06:48 - 21:49 73°																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
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July 2022



Madrid

-3.7°E, 40.42°N



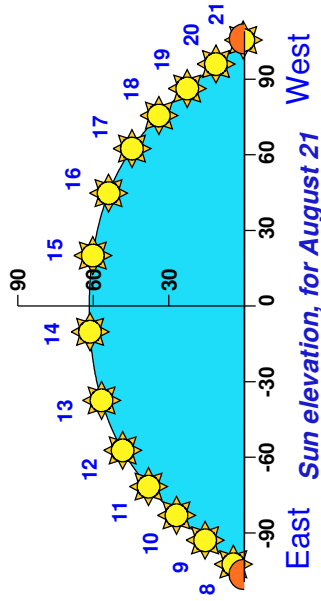
Duration of the day, for July 21

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

Sun elevation, for July 21

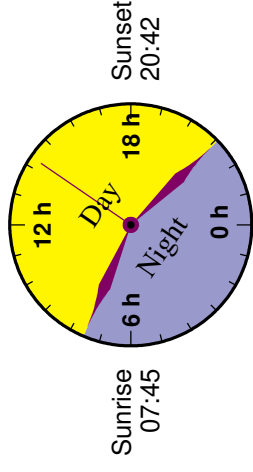
Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
4 185 - 180 06:50 - 21:49 72°	5 186 - 179 06:51 - 21:48 72°	6 187 - 178 06:51 - 21:48 72°	7 188 - 177 06:52 - 21:48 72°	1 182 - 183 06:48 - 21:49 73°	2 183 - 182 06:49 - 21:49 73°	3 184 - 181 06:49 - 21:49 73°
11 192 - 173 06:54 - 21:46 72°	12 193 - 172 06:55 - 21:46 72°	13 194 - 171 06:56 - 21:45 71°	14 195 - 170 06:57 - 21:45 71°	8 189 - 176 06:52 - 21:47 72°	9 190 - 175 06:53 - 21:47 72°	10 191 - 174 06:54 - 21:47 72°
18 199 - 166 07:00 - 21:42 71°	19 200 - 165 07:01 - 21:42 70°	20 201 - 164 07:01 - 21:41 70°	21 202 - 163 07:02 - 21:40 70°	15 196 - 169 06:57 - 21:44 71°	16 197 - 168 06:58 - 21:44 71°	17 198 - 167 06:59 - 21:43 71°
25 206 - 159 07:06 - 21:37 69°	26 207 - 158 07:07 - 21:36 69°	27 208 - 157 07:08 - 21:35 69°	28 209 - 156 07:09 - 21:34 68°	22 203 - 162 07:03 - 21:39 70°	23 204 - 161 07:04 - 21:38 70°	24 205 - 160 07:05 - 21:38 69°
30				29 210 - 155 07:09 - 21:33 68°	30 211 - 154 07:10 - 21:32 68°	31 212 - 153 07:11 - 21:31 68°

August 2022



Madrid

-3.7°E, 40.42°N



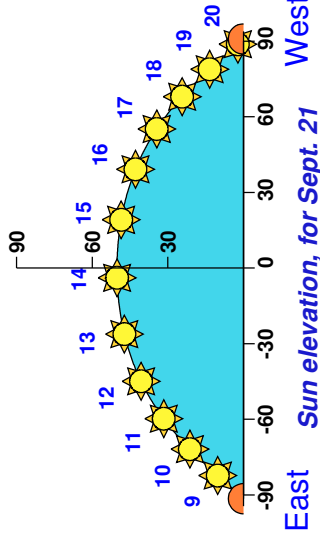
Sun elevation, for August 21

Duration of the day, for August 21

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

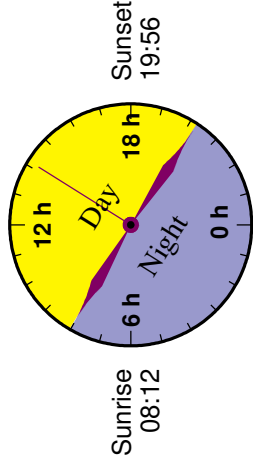
Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
1 213 - 152 07:12 - 21:30 68°	2 214 - 151 07:13 - 21:29 67°	3 215 - 150 07:14 - 21:28 67°	4 216 - 149 07:15 - 21:26 67°	5 217 - 148 07:16 - 21:25 66°	6 218 - 147 07:17 - 21:24 66°	7 219 - 146 07:18 - 21:23 66°
31						
8 220 - 145 07:19 - 21:22 66°	9 221 - 144 07:20 - 21:20 65°	10 222 - 143 07:21 - 21:19 65°	11 223 - 142 07:22 - 21:18 65°	12 224 - 141 07:23 - 21:17 64°	13 225 - 140 07:24 - 21:15 64°	14 226 - 139 07:25 - 21:14 64°
32						
15 227 - 138 07:26 - 21:13 64°	16 228 - 137 07:27 - 21:11 63°	17 229 - 136 07:28 - 21:10 63°	18 230 - 135 07:29 - 21:08 63°	19 231 - 134 07:30 - 21:07 62°	20 232 - 133 07:31 - 21:06 62°	21 233 - 132 07:32 - 21:04 62°
33						
22 234 - 131 07:32 - 21:03 61°	23 235 - 130 07:33 - 21:01 61°	24 236 - 129 07:34 - 21:00 61°	25 237 - 128 07:35 - 20:58 60°	26 238 - 127 07:36 - 20:57 60°	27 239 - 126 07:37 - 20:55 60°	28 240 - 125 07:38 - 20:53 59°
34						
29 241 - 124 07:39 - 20:52 59°	30 242 - 123 07:40 - 20:50 58°	31 243 - 122 07:41 - 20:49 58°				
35						

September 2022



Madrid

-3.7°E, 40.42°N



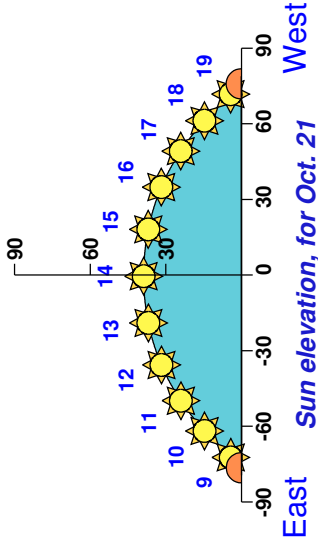
Sun elevation, for Sept. 21

Duration of the day, for September 21

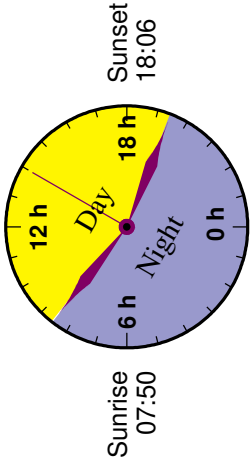
Sunrise and Sunset at Madrid (TL $\pm$ 1 mn) and sun maximal elevation (°)

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
5 248 - 117 07:46 - 20:41 56°	6 249 - 116 07:47 - 20:39 56°	7 250 - 115 07:48 - 20:37 56°	1 244 - 121 07:42 - 20:47 58°	2 245 - 120 07:43 - 20:46 57°	3 246 - 119 07:44 - 20:44 57°	4 247 - 118 07:45 - 20:42 57°
12 255 - 110 07:53 - 20:29 54°	13 256 - 109 07:54 - 20:27 53°	14 257 - 108 07:55 - 20:26 53°	8 251 - 114 07:49 - 20:36 55°	9 252 - 113 07:50 - 20:34 55°	10 253 - 112 07:51 - 20:32 54°	11 254 - 111 07:52 - 20:31 54°
19 262 - 103 07:59 - 20:17 51°	20 263 - 102 08:00 - 20:16 51°	21 264 - 101 08:01 - 20:14 50°	15 258 - 107 07:56 - 20:24 53°	16 259 - 106 07:57 - 20:22 52°	17 260 - 105 07:58 - 20:21 52°	18 261 - 104 07:58 - 20:19 51°
26 269 - 96 08:06 - 20:06 48°	27 270 - 95 08:07 - 20:04 48°	28 271 - 94 08:08 - 20:02 47°	22 265 - 100 08:02 - 20:12 50°	23 266 - 99 08:03 - 20:11 49°	24 267 - 98 08:04 - 20:09 49°	25 268 - 97 08:05 - 20:07 49°
35	36	37	38	39		

October 2022



Madrid
-3.7°E, 40.42°N



Duration of the day, for October 21

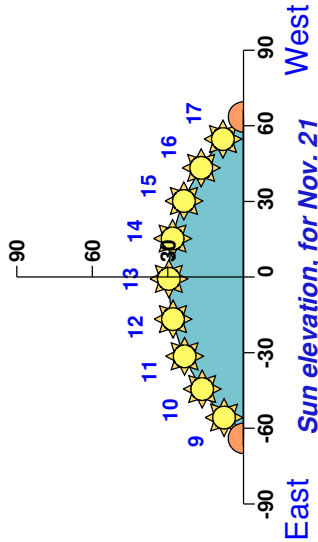
Sunrise and Sunset at Madrid (TL $\pm$ 1 mn) and sun maximal elevation (°)

Time change *October 30*

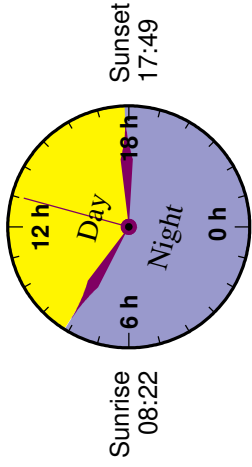
Monday Tuesday Wednesday Thursday Friday Saturday Sunday

3 08:13 - 19:54 46°	4 08:14 - 19:52 45°	5 08:15 - 19:51 45°	6 08:16 - 19:49 44°	7 08:17 - 19:48 44°	1 08:11 - 19:57 46°	2 08:12 - 19:56 46°
10 08:20 - 19:43 43°	11 08:21 - 19:41 42°	12 08:22 - 19:40 42°	13 08:24 - 19:38 42°	14 08:25 - 19:37 41°	8 08:18 - 19:46 44°	9 08:19 - 19:44 43°
17 08:28 - 19:32 40°	18 08:29 - 19:31 40°	19 08:30 - 19:29 40°	20 08:31 - 19:28 39°	21 08:32 - 19:26 39°	15 08:26 - 19:35 41°	16 08:27 - 19:34 41°
24 08:36 - 19:22 38°	25 08:37 - 19:21 37°	26 08:38 - 19:20 37°	27 08:39 - 19:18 37°	28 08:40 - 19:17 36°	22 08:33 - 19:25 38°	23 08:34 - 19:24 38°
31 07:43 - 18:13 35°					29 08:41 - 19:16 36°	30 07:42 - 18:14 36°

November 2022



Madrid
-3.7°E, 40.42°N



Sun elevation, for Nov. 21

Duration of the day, for November 21

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

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
7 311 - 54 07:52 - 18:05 33°	1 305 - 60 07:45 - 18:12 35°	2 306 - 59 07:46 - 18:11 35°	3 307 - 58 07:47 - 18:10 34°	4 308 - 57 07:48 - 18:09 34°	5 309 - 56 07:49 - 18:07 34°	6 310 - 55 07:50 - 18:06 34°
14 318 - 47 08:00 - 17:59 31°	8 312 - 53 07:53 - 18:04 33°	9 313 - 52 07:54 - 18:03 33°	10 314 - 51 07:55 - 18:02 32°	11 315 - 50 07:56 - 18:01 32°	12 316 - 49 07:57 - 18:00 32°	13 317 - 48 07:59 - 17:59 32°
21 325 - 40 08:08 - 17:53 30°	15 319 - 46 08:01 - 17:58 31°	16 320 - 45 08:02 - 17:57 31°	17 321 - 44 08:03 - 17:56 31°	18 322 - 43 08:04 - 17:55 30°	19 323 - 42 08:06 - 17:55 30°	20 324 - 41 08:07 - 17:54 30°
28 332 - 33 08:15 - 17:50 28°	22 326 - 39 08:09 - 17:53 29°	23 327 - 38 08:10 - 17:52 29°	24 328 - 37 08:11 - 17:52 29°	25 329 - 36 08:12 - 17:51 29°	26 330 - 35 08:13 - 17:51 29°	27 331 - 34 08:14 - 17:50 28°

44

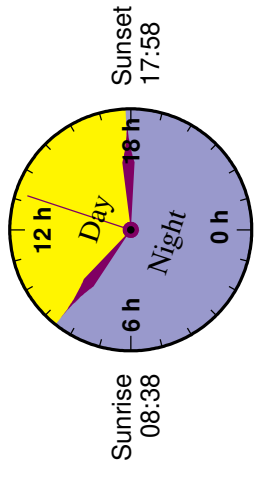
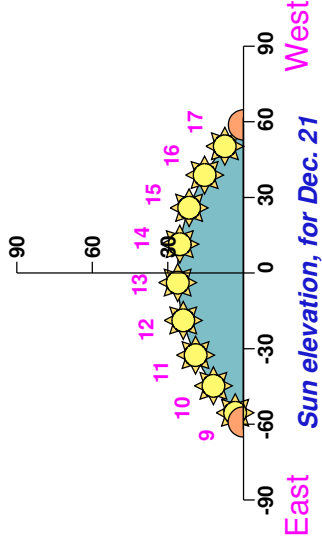
45

46

47

48

December 2022



Madrid

-3.7°E, 40.42°N

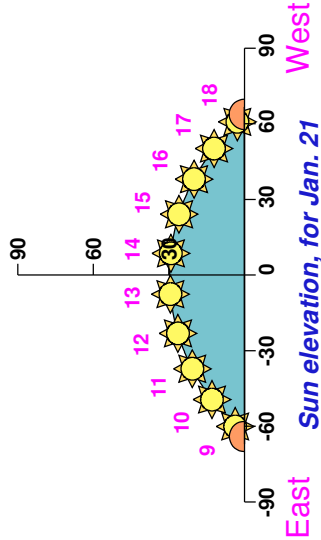
East **Sun elevation, for Dec. 21** West

Duration of the day, for December 21

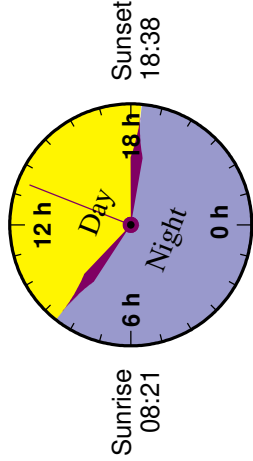
Sunrise and Sunset at Madrid (TL $\pm$ 1 mn) and sun maximal elevation ($^{\circ}$)

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
48 5 339 - 26 08:23 - 17:48 27°	6 340 - 25 08:23 - 17:48 27°	7 341 - 24 08:24 - 17:48 27°	1 335 - 30 08:19 - 17:49 28°	2 336 - 29 08:20 - 17:49 28°	3 337 - 28 08:21 - 17:49 27°	4 338 - 27 08:22 - 17:49 27°
49 12 346 - 19 08:29 - 17:49 27°	13 347 - 18 08:29 - 17:49 26°	14 348 - 17 08:30 - 17:49 26°	8 342 - 23 08:25 - 17:48 27°	9 343 - 22 08:26 - 17:48 27°	10 344 - 21 08:27 - 17:48 27°	11 345 - 20 08:28 - 17:48 27°
50 19 353 - 12 08:33 - 17:51 26°	20 354 - 11 08:34 - 17:51 26°	21 355 - 10 08:34 - 17:52 26°	15 349 - 16 08:31 - 17:49 26°	16 350 - 15 08:32 - 17:50 26°	17 351 - 14 08:32 - 17:50 26°	18 352 - 13 08:33 - 17:50 26°
51 26 360 - 5 08:37 - 17:54 26°	27 361 - 4 08:37 - 17:55 26°	28 362 - 3 08:37 - 17:56 26°	22 356 - 9 08:35 - 17:52 26°	23 357 - 8 08:35 - 17:53 26°	24 358 - 7 08:36 - 17:53 26°	25 359 - 6 08:36 - 17:54 26°
52 3 363 - 2 08:38 - 17:57 26°	29 364 - 1 08:38 - 17:57 26°	30 365 - 0 08:38 - 17:58 27°				

January 2023



Madrid
-3.7°E, 40.42°N



Sun elevation, for Jan. 21

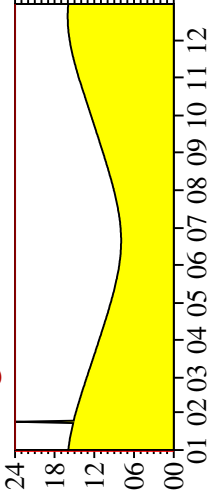
Duration of the day, for January 21

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

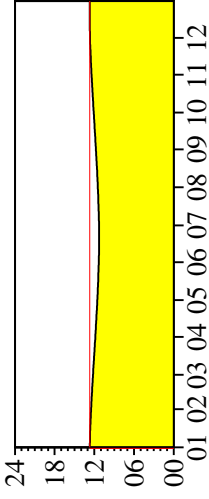
	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
1	2 08:38 - 18:00 27°	3 08:38 - 18:01 27°	4 08:38 - 18:02 27°	5 08:38 - 18:02 27°	6 08:38 - 18:03 27°	7 08:38 - 18:04 27°	8 08:38 - 18:05 27°
2	9 08:38 - 18:06 28°	10 08:38 - 18:07 28°	11 08:37 - 18:08 28°	12 08:37 - 18:09 28°	13 08:37 - 18:10 28°	14 08:37 - 18:12 28°	15 08:36 - 18:13 28°
3	16 08:36 - 18:14 29°	17 08:35 - 18:15 29°	18 08:35 - 18:16 29°	19 08:34 - 18:17 29°	20 08:34 - 18:18 29°	21 08:33 - 18:20 30°	22 08:33 - 18:21 30°
4	23 08:32 - 18:22 30°	24 08:31 - 18:23 30°	25 08:31 - 18:24 31°	26 08:30 - 18:25 31°	27 08:29 - 18:27 31°	28 08:28 - 18:28 31°	29 08:27 - 18:29 32°
5	30 08:26 - 18:30 32°	31 08:26 - 18:32 32°					

Day duration for any cities for 2021

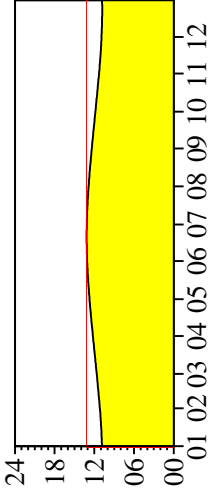
Kerguelen 69.33°E, -49.33°N



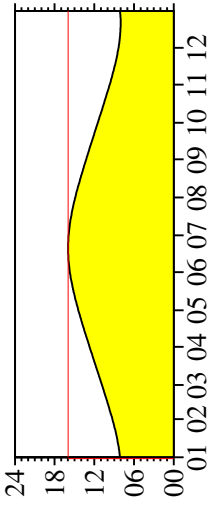
Lima -77.03°E, -12.05°N



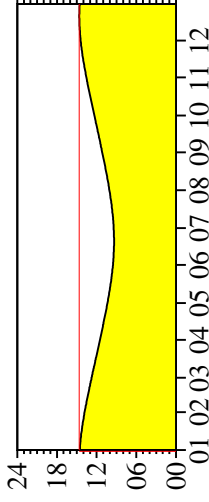
Mexico -99.13°E, 19.43°N



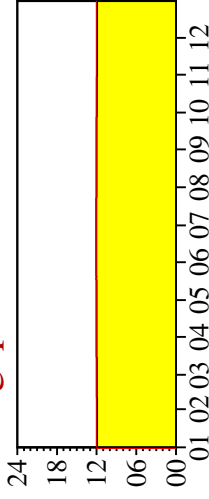
Paris 2.35°E, 48.86°N



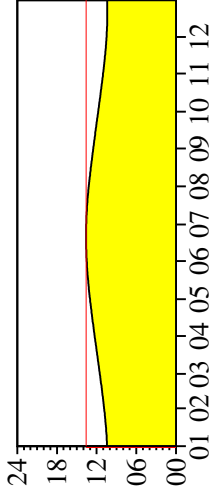
Melbourne 144.97°E, -37.81°N



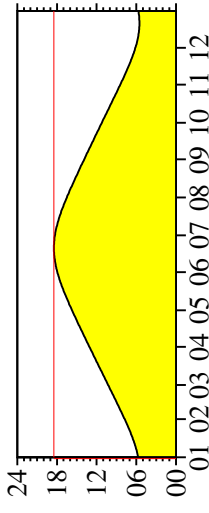
Singapour 103.85°E, 1.03°N



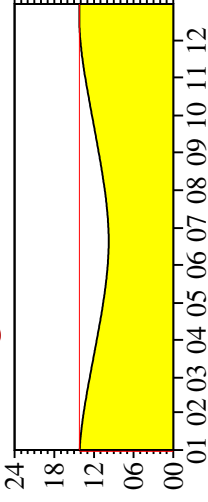
Miami -80.22°E, 25.78°N



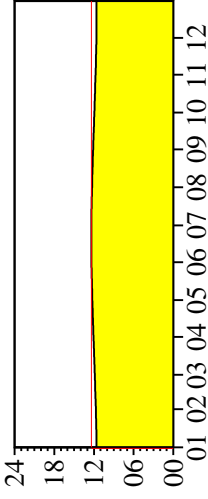
Oslo 10.75°E, 59.92°N



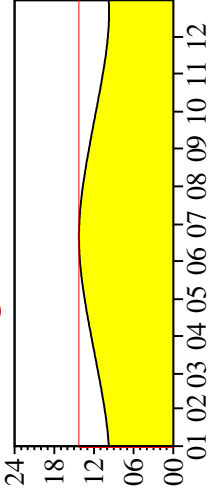
Santiago -70.65°E, -33.43°N



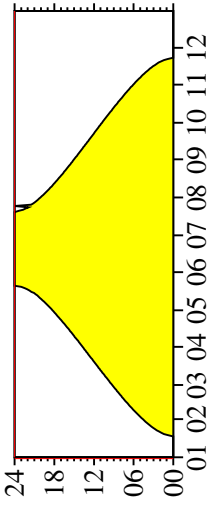
Colombo 79.83°E, 6.92°N



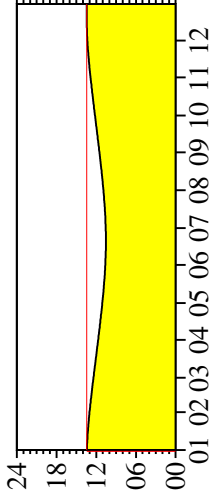
Los Angeles -118.24°E, 34.05°N



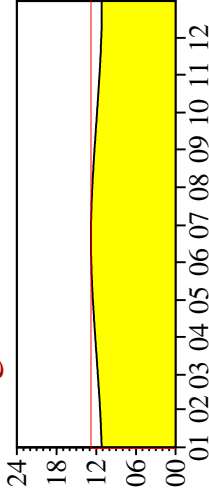
Tromso 18.97°E, 69.66°N



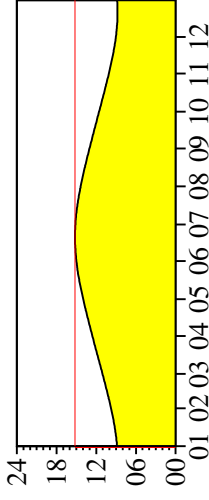
Sao Paulo -46.63°E, -23.55°N



Bangkok 100.49°E, 13.75°N



Marseille 5.38°E, 43.3°N



Ny Alesund 11.92°E, 78.92°N

