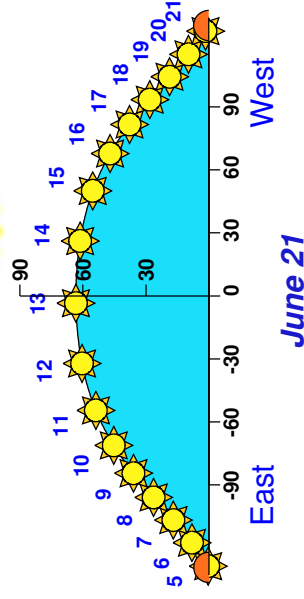


Sun Calendar 2022

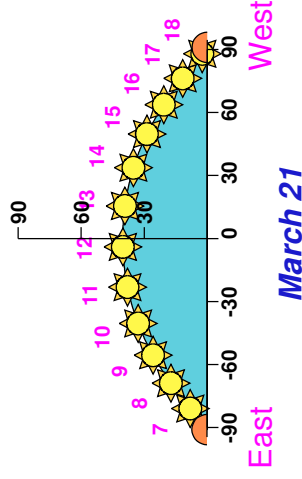
Produced by *ScientiDev*
www.scientidev.fr



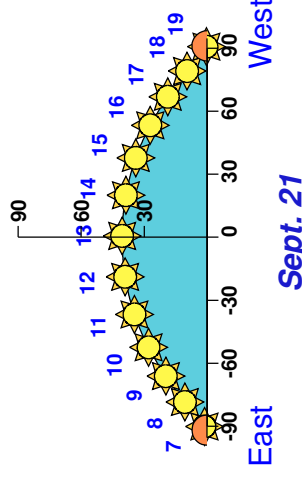
Summer



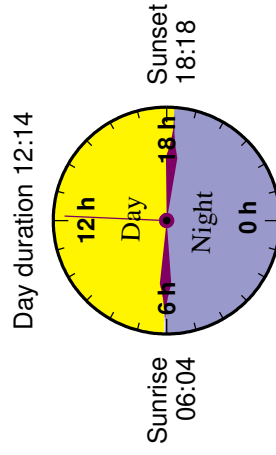
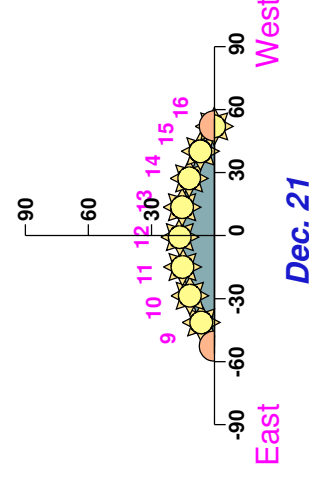
Spring



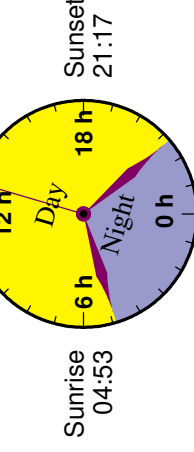
Autumn



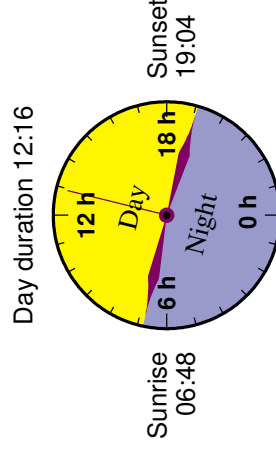
Winter



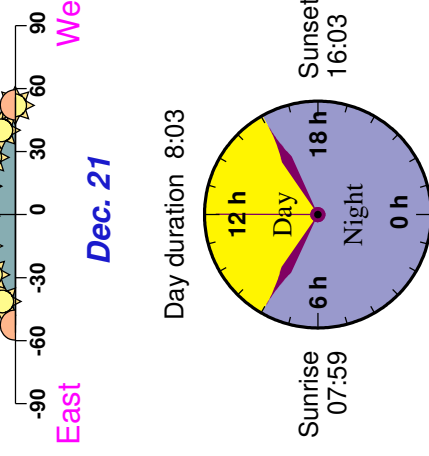
Spring Equinox



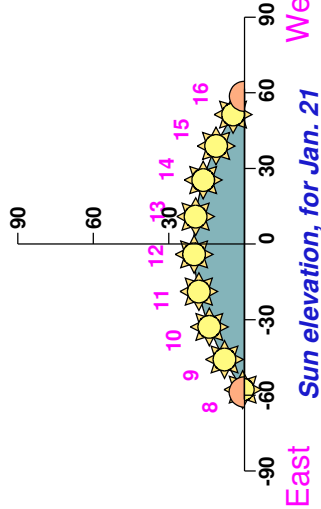
Summer Solstice



Autumn Equinox

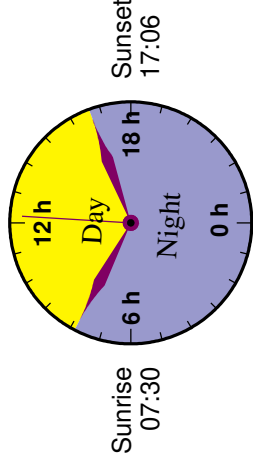


January 2022



Prague

14.25°E, 50.1°N

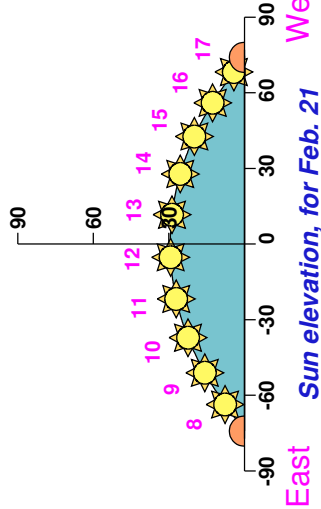


Duration of the day, for January 21

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

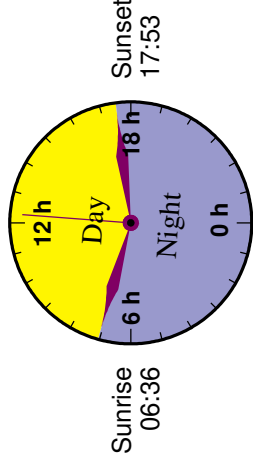
	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
1	3 08:02 - 16:14 17°	4 08:02 - 16:15 17°	5 08:01 - 16:16 17°	6 08:01 - 16:17 17°	7 08:01 - 16:18 18°	8 08:00 - 16:20 18°	9 08:00 - 16:21 18°
2	10 07:59 - 16:22 18°	11 07:59 - 16:24 18°	12 07:58 - 16:25 18°	13 07:58 - 16:26 19°	14 07:57 - 16:28 19°	15 07:56 - 16:29 19°	16 07:55 - 16:31 19°
3	17 07:55 - 16:32 19°	18 07:54 - 16:34 19°	19 07:53 - 16:35 20°	20 07:52 - 16:37 20°	21 07:51 - 16:39 20°	22 07:50 - 16:40 20°	23 07:49 - 16:42 21°
4	24 07:48 - 16:43 21°	25 07:46 - 16:45 21°	26 07:45 - 16:47 21°	27 07:44 - 16:48 22°	28 07:43 - 16:50 22°	29 07:41 - 16:52 22°	30 07:40 - 16:53 22°
5	31 07:39 - 16:55 23°						

February 2022



Prague

14.25°E, 50.1°N



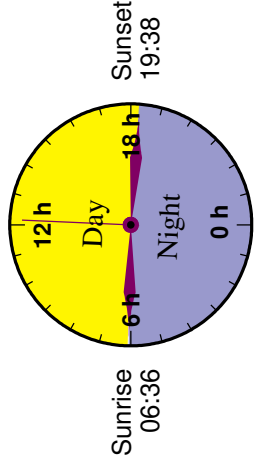
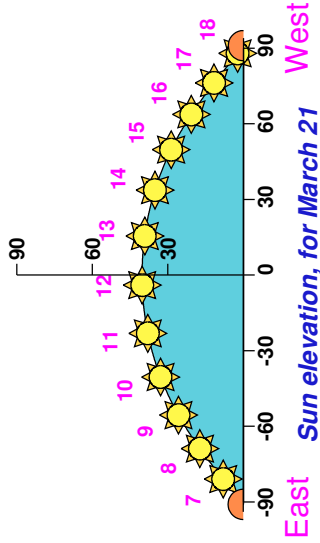
East West

Duration of the day, for February 21

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

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
738 - 327 07:28 - 17:07 25°	132 - 333 07:37 - 16:57 23°	233 - 332 07:36 - 16:59 23°	334 - 331 07:34 - 17:00 23°	435 - 330 07:33 - 17:02 24°	536 - 329 07:31 - 17:04 24°	637 - 328 07:30 - 17:06 24°
1445 - 320 07:16 - 17:19 27°	839 - 326 07:26 - 17:09 25°	940 - 325 07:25 - 17:11 25°	1041 - 324 07:23 - 17:12 26°	1142 - 323 07:21 - 17:14 26°	1243 - 322 07:20 - 17:16 26°	1344 - 321 07:18 - 17:18 27°
1546 - 319 07:14 - 17:21 27°	1647 - 318 07:12 - 17:23 28°	1748 - 317 07:10 - 17:25 28°	1849 - 316 07:09 - 17:26 28°	1950 - 315 07:07 - 17:28 29°	2051 - 314 07:05 - 17:30 29°	2152 - 313 07:03 - 17:31 29°
2152 - 313 07:03 - 17:31 29°	2253 - 312 07:01 - 17:33 30°	2354 - 311 06:59 - 17:35 30°	2455 - 310 06:57 - 17:37 31°	2556 - 309 06:55 - 17:38 31°	2657 - 308 06:53 - 17:40 31°	2758 - 307 06:51 - 17:42 32°
2859 - 306 06:49 - 17:43 32°						

March 2022



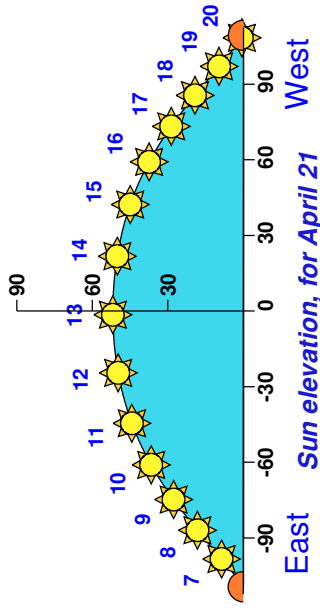
Duration of the day, for March 21

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

Time change March 27

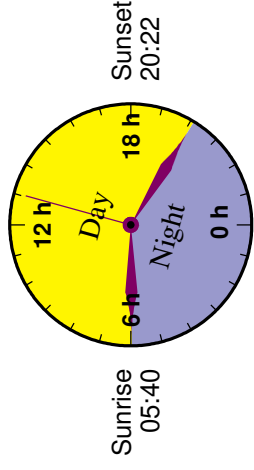
	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
9	7 66 - 299 06:34 - 17:55 35°	1 60 - 305 06:47 - 17:45 32°	2 61 - 304 06:45 - 17:47 33°	3 62 - 303 06:43 - 17:48 33°	4 63 - 302 06:41 - 17:50 34°	5 64 - 301 06:39 - 17:52 34°	6 65 - 300 06:36 - 17:53 34°
10	8 67 - 298 06:32 - 17:57 35°	9 68 - 297 06:30 - 17:58 36°	10 69 - 296 06:28 - 18:00 36°	11 70 - 295 06:26 - 18:01 36°	12 71 - 294 06:24 - 18:03 37°	13 72 - 293 06:22 - 18:05 37°	
11	14 73 - 292 06:19 - 18:06 37°	15 74 - 291 06:17 - 18:08 38°	16 75 - 290 06:15 - 18:10 38°	17 76 - 289 06:13 - 18:11 39°	18 77 - 288 06:11 - 18:13 39°	19 78 - 287 06:09 - 18:14 39°	20 79 - 286 06:06 - 18:16 40°
12	21 80 - 285 06:04 - 18:18 40°	22 81 - 284 06:02 - 18:19 41°	23 82 - 283 06:00 - 18:21 41°	24 83 - 282 05:58 - 18:22 41°	25 84 - 281 05:55 - 18:24 42°	26 85 - 280 05:53 - 18:25 42°	27 86 - 279 06:51 - 19:27 43°
13	28 87 - 278 06:49 - 19:29 43°	29 88 - 277 06:47 - 19:30 43°	30 89 - 276 06:45 - 19:32 44°	31 90 - 275 06:42 - 19:33 44°			

April 2022



Prague

14.25°E, 50.1°N



Duration of the day, for April 21

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

East Sun elevation, for April 21 West

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday

Sunday

13

4 94 - 271 06:34 - 19:40 46°	5 95 - 270 06:32 - 19:41 46°	6 96 - 269 06:29 - 19:43 46°	7 97 - 268 06:27 - 19:44 47°	8 98 - 267 06:25 - 19:46 47°	1 91 - 274 06:40 - 19:35 45°	2 92 - 273 06:38 - 19:37 45°	3 93 - 272 06:36 - 19:38 45°
11 101 - 264 06:19 - 19:51 48°	12 102 - 263 06:17 - 19:52 49°	13 103 - 262 06:15 - 19:54 49°	14 104 - 261 06:13 - 19:55 49°	15 105 - 260 06:10 - 19:57 50°	16 106 - 259 06:08 - 19:59 50°	9 99 - 266 06:23 - 19:48 48°	10 100 - 265 06:21 - 19:49 48°
18 108 - 257 06:04 - 20:02 51°	19 109 - 256 06:02 - 20:03 51°	20 110 - 255 06:00 - 20:05 52°	21 111 - 254 05:58 - 20:06 52°	22 112 - 253 05:56 - 20:08 52°	17 107 - 258 06:06 - 20:00 50°	23 113 - 252 05:54 - 20:10 53°	24 114 - 251 05:53 - 20:11 53°
25 115 - 250 05:51 - 20:13 53°	26 116 - 249 05:49 - 20:14 53°	27 117 - 248 05:47 - 20:16 54°	28 118 - 247 05:45 - 20:17 54°	29 119 - 246 05:43 - 20:19 54°	30 120 - 245 05:41 - 20:20 55°		

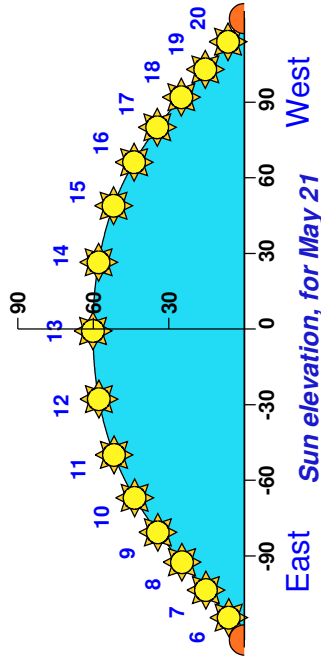
14

15

16

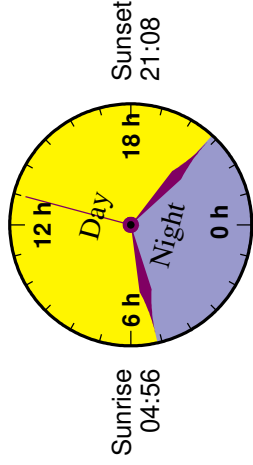
17

May 2022



Prague

14.25°E, 50.1°N



Duration of the day, for May 21

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

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday

Sunday

17

18

19

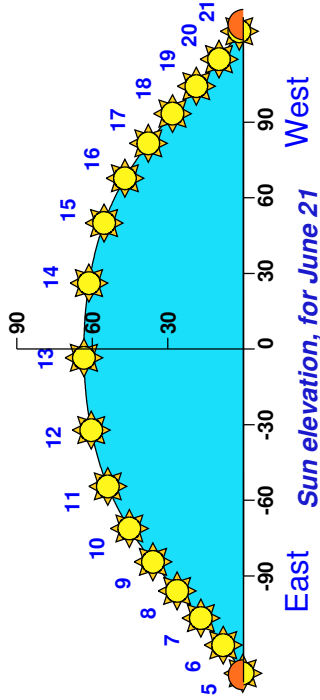
20

21

22

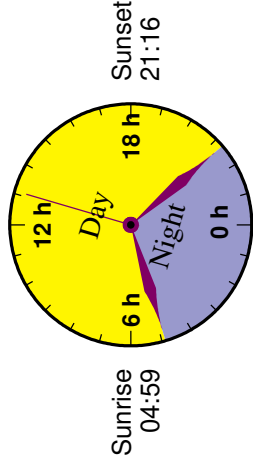
2 122 - 243 05:38 - 20:24 55°	3 123 - 242 05:36 - 20:25 56°	4 124 - 241 05:34 - 20:27 56°	5 125 - 240 05:33 - 20:28 56°	6 126 - 239 05:31 - 20:30 57°	7 127 - 238 05:29 - 20:31 57°	8 128 - 237 05:28 - 20:33 57°	1 121 - 244 05:40 - 20:22 55°
9 129 - 236 05:26 - 20:34 57°	10 130 - 235 05:25 - 20:36 58°	11 131 - 234 05:23 - 20:37 58°	12 132 - 233 05:21 - 20:39 58°	13 133 - 232 05:20 - 20:40 58°	14 134 - 231 05:19 - 20:41 59°	15 135 - 230 05:17 - 20:43 59°	
16 136 - 229 05:16 - 20:44 59°	17 137 - 228 05:14 - 20:46 59°	18 138 - 227 05:13 - 20:47 60°	19 139 - 226 05:12 - 20:48 60°	20 140 - 225 05:11 - 20:50 60°	21 141 - 224 05:09 - 20:51 60°	22 142 - 223 05:08 - 20:52 60°	
23 143 - 222 05:07 - 20:54 61°	24 144 - 221 05:06 - 20:55 61°	25 145 - 220 05:05 - 20:56 61°	26 146 - 219 05:04 - 20:57 61°	27 147 - 218 05:03 - 20:58 61°	28 148 - 217 05:02 - 21:00 61°	29 149 - 216 05:01 - 21:01 62°	
30 150 - 215 05:00 - 21:02 62°	31 151 - 214 04:59 - 21:03 62°						

June 2022



Prague

14.25°E, 50.1°N



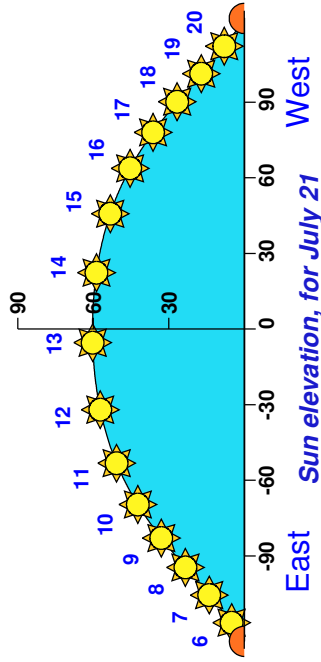
Sun elevation, for June 21

Duration of the day, for June 21

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

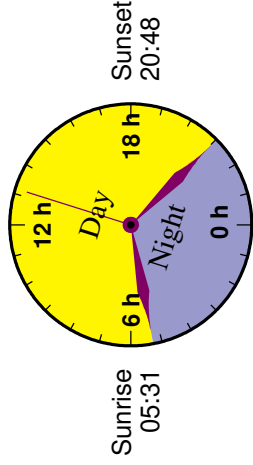
Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
6 157 - 208 04:56 - 21:09 63°	7 158 - 207 04:55 - 21:09 63°	1 152 - 213 04:59 - 21:04 62°	2 153 - 212 04:58 - 21:05 62°	3 154 - 211 04:57 - 21:06 62°	4 155 - 210 04:57 - 21:07 62°	5 156 - 209 04:56 - 21:08 62°
13 164 - 201 04:53 - 21:14 63°	14 165 - 200 04:53 - 21:14 63°	8 159 - 206 04:55 - 21:10 63°	9 160 - 205 04:54 - 21:11 63°	10 161 - 204 04:54 - 21:12 63°	11 162 - 203 04:54 - 21:12 63°	12 163 - 202 04:53 - 21:13 63°
20 171 - 194 04:53 - 21:16 63°	21 172 - 193 04:53 - 21:17 63°	15 166 - 199 04:53 - 21:15 63°	16 167 - 198 04:53 - 21:15 63°	17 168 - 197 04:53 - 21:15 63°	18 169 - 196 04:53 - 21:16 63°	19 170 - 195 04:53 - 21:16 63°
27 178 - 187 04:55 - 21:17 63°	28 179 - 186 04:56 - 21:17 63°	22 173 - 192 04:54 - 21:17 63°	23 174 - 191 04:54 - 21:17 63°	24 175 - 190 04:54 - 21:17 63°	25 176 - 189 04:54 - 21:17 63°	26 177 - 188 04:55 - 21:17 63°

July 2022



Prague

14.25°E, 50.1°N

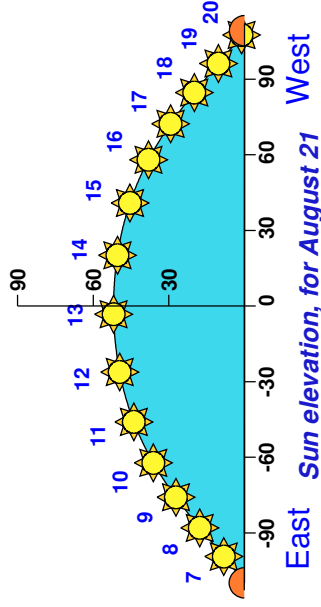


Duration of the day, for July 21

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

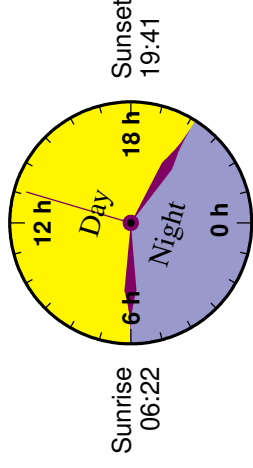
Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
26	27	28	29	30		
4 185 - 180 05:00 - 21:15 63°	5 186 - 179 05:00 - 21:15 63°	6 187 - 178 05:01 - 21:14 63°	7 188 - 177 05:02 - 21:14 62°	1 182 - 183 04:58 - 21:16 63°	2 183 - 182 04:58 - 21:16 63°	3 184 - 181 04:59 - 21:16 63°
11 192 - 173 05:06 - 21:11 62°	12 193 - 172 05:07 - 21:10 62°	13 194 - 171 05:08 - 21:09 62°	14 195 - 170 05:09 - 21:08 62°	8 189 - 176 05:03 - 21:13 62°	9 190 - 175 05:04 - 21:12 62°	10 191 - 174 05:05 - 21:12 62°
18 199 - 166 05:14 - 21:05 61°	19 200 - 165 05:15 - 21:03 61°	20 201 - 164 05:16 - 21:02 61°	21 202 - 163 05:17 - 21:01 60°	15 196 - 169 05:10 - 21:08 61°	16 197 - 168 05:11 - 21:07 61°	17 198 - 167 05:12 - 21:06 61°
25 206 - 159 05:22 - 20:56 60°	26 207 - 158 05:24 - 20:55 59°	27 208 - 157 05:25 - 20:54 59°	28 209 - 156 05:26 - 20:52 59°	22 203 - 162 05:18 - 21:00 60°	23 204 - 161 05:20 - 20:59 60°	24 205 - 160 05:21 - 20:58 60°
				29 210 - 155 05:28 - 20:51 59°	30 211 - 154 05:29 - 20:49 58°	31 212 - 153 05:31 - 20:48 58°

August 2022



Prague

14.25°E, 50.1°N



Duration of the day, for August 21

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

Monday		Tuesday		Wednesday		Thursday		Friday		Saturday		Sunday	
1 213 - 152 05:32 - 20:46 58°		2 214 - 151 05:33 - 20:45 58°		3 215 - 150 05:35 - 20:43 57°		4 216 - 149 05:36 - 20:41 57°		5 217 - 148 05:38 - 20:40 57°		6 218 - 147 05:39 - 20:38 57°		7 219 - 146 05:41 - 20:36 56°	
8 220 - 145 05:42 - 20:35 56°		9 221 - 144 05:43 - 20:33 56°		10 222 - 143 05:45 - 20:31 55°		11 223 - 142 05:46 - 20:29 55°		12 224 - 141 05:48 - 20:28 55°		13 225 - 140 05:49 - 20:26 55°		14 226 - 139 05:51 - 20:24 54°	
15 227 - 138 05:52 - 20:22 54°		16 228 - 137 05:54 - 20:20 54°		17 229 - 136 05:55 - 20:18 53°		18 230 - 135 05:57 - 20:16 53°		19 231 - 134 05:58 - 20:14 53°		20 232 - 133 06:00 - 20:12 52°		21 233 - 132 06:01 - 20:10 52°	
22 234 - 131 06:03 - 20:08 52°		23 235 - 130 06:04 - 20:06 51°		24 236 - 129 06:06 - 20:04 51°		25 237 - 128 06:07 - 20:02 51°		26 238 - 127 06:09 - 20:00 50°		27 239 - 126 06:10 - 19:58 50°		28 240 - 125 06:12 - 19:56 50°	
29 241 - 124 06:13 - 19:54 49°		30 242 - 123 06:15 - 19:52 49°		31 243 - 122 06:16 - 19:50 48°									

31

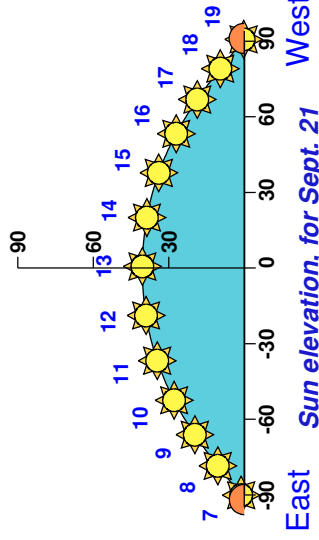
32

33

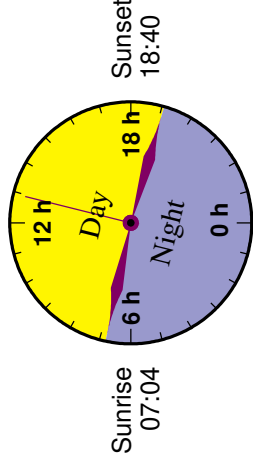
34

35

September 2022



Prague
14.25°E, 50.1°N



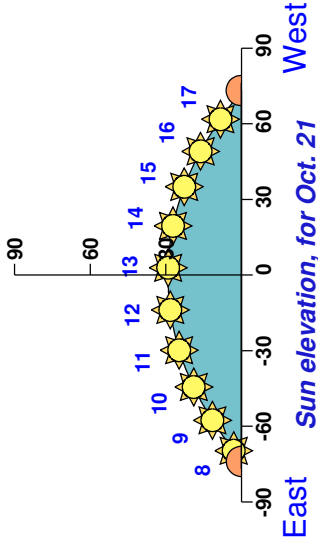
Sun elevation, for Sept. 21

Duration of the day, for September 21

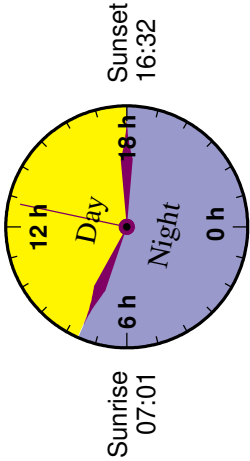
Sunrise and Sunset at Prague (TL ± 1 mn) and sun maximal elevation (°)

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
5 248 - 117 06:24 - 19:39 47°	6 249 - 116 06:25 - 19:37 46°	7 250 - 115 06:27 - 19:35 46°	1 244 - 121 06:18 - 19:48 48°	2 245 - 120 06:19 - 19:45 48°	3 246 - 119 06:21 - 19:43 47°	4 247 - 118 06:22 - 19:41 47°
12 255 - 110 06:34 - 19:24 44°	13 256 - 109 06:36 - 19:22 44°	14 257 - 108 06:37 - 19:19 43°	8 251 - 114 06:28 - 19:32 46°	9 252 - 113 06:30 - 19:30 45°	10 253 - 112 06:31 - 19:28 45°	11 254 - 111 06:33 - 19:26 44°
19 262 - 103 06:45 - 19:08 41°	20 263 - 102 06:46 - 19:06 41°	21 264 - 101 06:48 - 19:04 41°	15 258 - 107 06:39 - 19:17 43°	16 259 - 106 06:40 - 19:15 42°	17 260 - 105 06:42 - 19:13 42°	18 261 - 104 06:43 - 19:10 42°
26 269 - 96 06:55 - 18:53 39°	27 270 - 95 06:57 - 18:51 38°	28 271 - 94 06:58 - 18:48 38°	22 265 - 100 06:49 - 19:02 40°	23 266 - 99 06:51 - 18:59 40°	24 267 - 98 06:52 - 18:57 39°	25 268 - 97 06:54 - 18:55 39°
35	36	37	29 272 - 93 07:00 - 18:46 37°	30 273 - 92 07:01 - 18:44 37°		

October 2022



Prague
14.25°E, 50.1°N



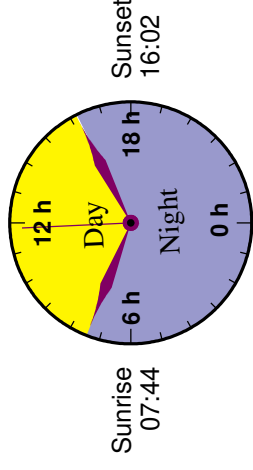
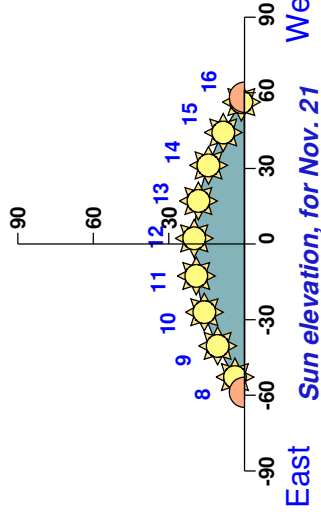
Duration of the day, for October 21

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

Time change *October 30*

Monday		Tuesday		Wednesday		Thursday		Friday		Saturday		Sunday	
3	276 - 89 07:06 - 18:38 36°	4	277 - 88 07:08 - 18:35 35°	5	278 - 87 07:09 - 18:33 35°	6	279 - 86 07:11 - 18:31 35°	7	280 - 85 07:12 - 18:29 34°	8	281 - 84 07:14 - 18:27 34°	9	282 - 83 07:15 - 18:25 34°
10	283 - 82 07:17 - 18:23 33°	11	284 - 81 07:19 - 18:20 33°	12	285 - 80 07:20 - 18:18 32°	13	286 - 79 07:22 - 18:16 32°	14	287 - 78 07:23 - 18:14 32°	15	288 - 77 07:25 - 18:12 31°	16	289 - 76 07:27 - 18:10 31°
17	290 - 75 07:28 - 18:08 31°	18	291 - 74 07:30 - 18:06 30°	19	292 - 73 07:31 - 18:04 30°	20	293 - 72 07:33 - 18:02 30°	21	294 - 71 07:35 - 18:00 29°	22	295 - 70 07:36 - 17:58 29°	23	296 - 69 07:38 - 17:56 28°
24	297 - 68 07:40 - 17:54 28°	25	298 - 67 07:41 - 17:53 28°	26	299 - 66 07:43 - 17:51 27°	27	300 - 65 07:45 - 17:49 27°	28	301 - 64 07:46 - 17:47 27°	29	302 - 63 07:48 - 17:45 26°	30	303 - 62 06:49 - 16:43 26°
31	304 - 61 06:51 - 16:42 26°												

November 2022



East Sun elevation, for Nov. 21 West

Duration of the day, for November 21

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

Prague
14.25°E, 50.1°N

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

44

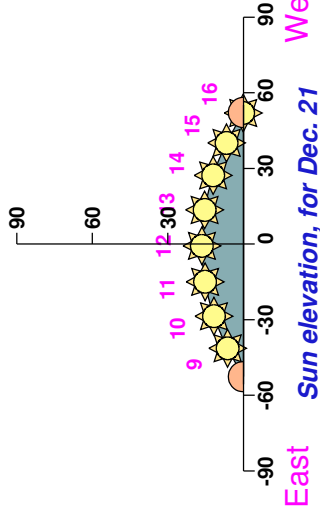
45

46

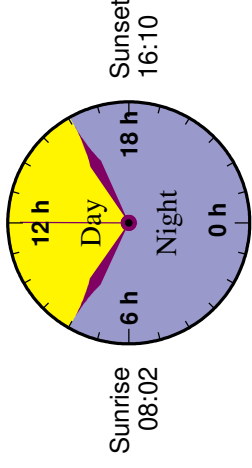
47

48

December 2022



Prague
14.25°E, 50.1°N



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

Duration of the day, for December 21

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

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
5 339 - 26 07:45 - 16:02 18°	6 340 - 25 07:46 - 16:02 17°	7 341 - 24 07:48 - 16:01 17°	1 335 - 30 07:40 - 16:04 18°	2 336 - 29 07:41 - 16:03 18°	3 337 - 28 07:43 - 16:03 18°	4 338 - 27 07:44 - 16:02 18°
12 346 - 19 07:53 - 16:01 17°	13 347 - 18 07:54 - 16:01 17°	14 348 - 17 07:55 - 16:01 17°	8 342 - 23 07:49 - 16:01 17°	9 343 - 22 07:50 - 16:01 17°	10 344 - 21 07:51 - 16:01 17°	11 345 - 20 07:52 - 16:01 17°
19 353 - 12 07:58 - 16:02 17°	20 354 - 11 07:59 - 16:02 17°	21 355 - 10 07:59 - 16:03 17°	15 349 - 16 07:55 - 16:01 17°	16 350 - 15 07:56 - 16:01 17°	17 351 - 14 07:57 - 16:01 17°	18 352 - 13 07:58 - 16:02 17°
26 360 - 5 08:01 - 16:06 17°	27 361 - 4 08:02 - 16:07 17°	28 362 - 3 08:02 - 16:08 17°	22 356 - 9 08:00 - 16:03 17°	23 357 - 8 08:00 - 16:04 17°	24 358 - 7 08:01 - 16:05 17°	25 359 - 6 08:01 - 16:05 17°

48

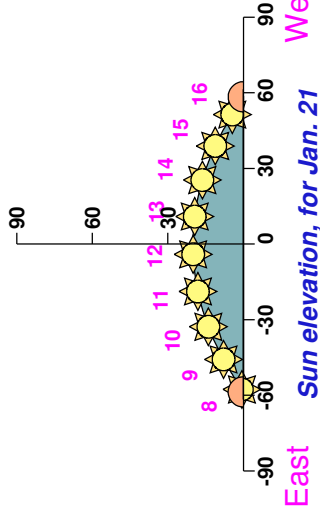
49

50

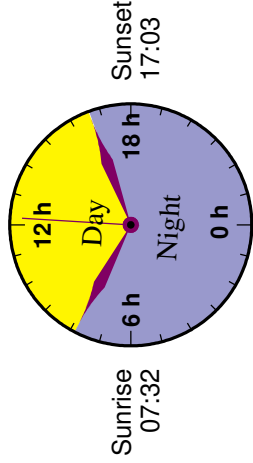
51

52

January 2023



Prague
14.25°E, 50.1°N



Duration of the day, for January 21

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

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
1	2 08:02 - 16:12 17°	3 08:02 - 16:13 17°	4 08:02 - 16:14 17°	5 08:02 - 16:16 17°	6 08:01 - 16:17 17°	7 08:01 - 16:18 18°	1 08:02 - 16:11 17°
2	9 08:00 - 16:21 18°	10 08:00 - 16:22 18°	11 07:59 - 16:23 18°	12 07:58 - 16:25 18°	13 07:58 - 16:26 18°	14 07:57 - 16:27 19°	8 08:01 - 16:19 18°
3	16 07:56 - 16:30 19°	17 07:55 - 16:32 19°	18 07:54 - 16:33 19°	19 07:53 - 16:35 20°	20 07:52 - 16:37 20°	21 07:51 - 16:38 20°	15 07:56 - 16:29 19°
4	23 07:49 - 16:41 20°	24 07:48 - 16:43 21°	25 07:47 - 16:45 21°	26 07:45 - 16:46 21°	27 07:44 - 16:48 21°	28 07:43 - 16:50 22°	22 07:50 - 16:40 20°
5	30 07:40 - 16:53 22°	31 07:39 - 16:55 23°					29 07:42 - 16:51 22°

Day duration for any cities for 2021

