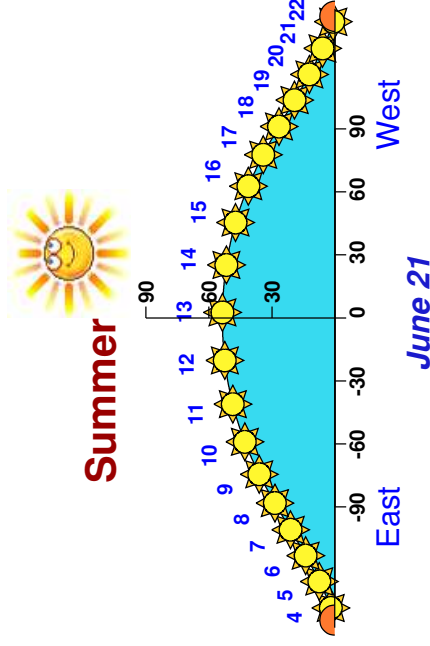


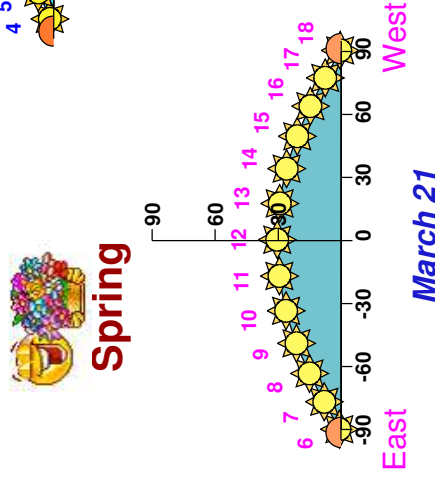
# Sun Calendar 2022

Produced by *ScientiDev*  
www.scientidev.fr

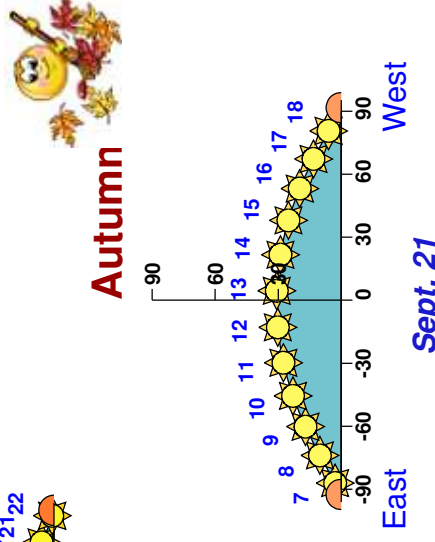
**Uppsala**  
17.64°E, 59.86°N



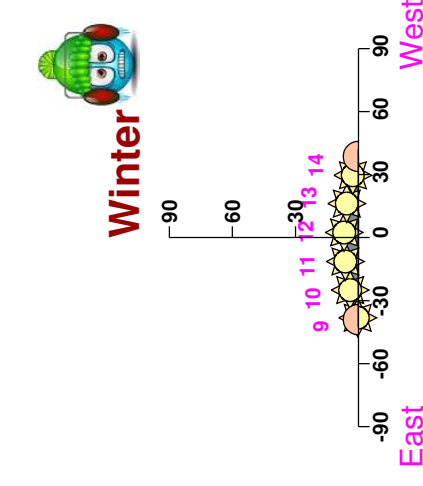
**Summer Solstice**



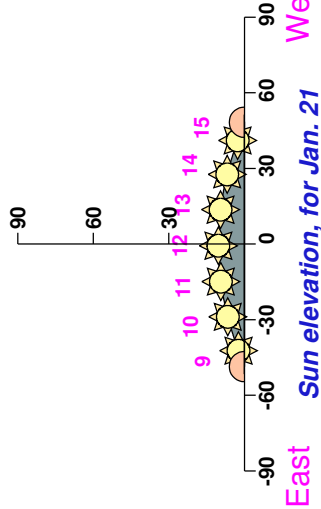
**Spring Equinox**



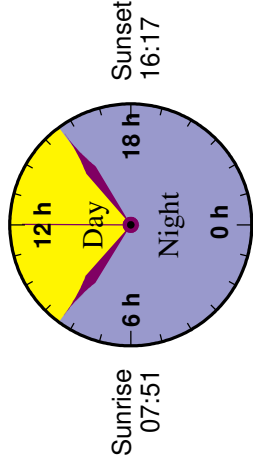
**Autumn Equinox**



# January 2022



**Uppsala**  
17.64°E, 59.86°N



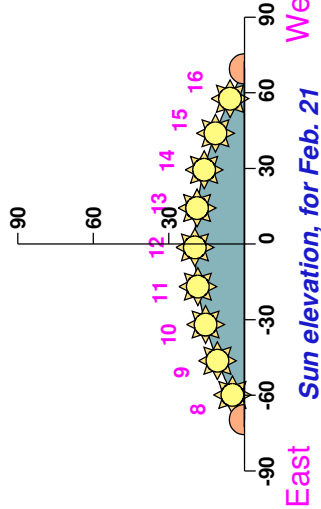
**Sun elevation, for Jan. 21**

**Duration of the day, for January 21**

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

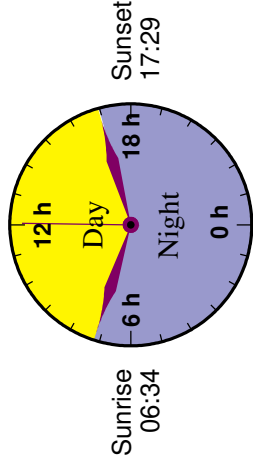
|   | Monday                                                 | Tuesday                                                | Wednesday                                              | Thursday                                               | Friday                                                 | Saturday                                               | Sunday                                                 |
|---|--------------------------------------------------------|--------------------------------------------------------|--------------------------------------------------------|--------------------------------------------------------|--------------------------------------------------------|--------------------------------------------------------|--------------------------------------------------------|
| 1 | <b>3</b><br>08:49 - 14:59 7°<br><input type="text"/>   | <b>4</b><br>08:49 - 15:01 8°<br><input type="text"/>   | <b>5</b><br>08:48 - 15:02 8°<br><input type="text"/>   | <b>6</b><br>08:47 - 15:04 8°<br><input type="text"/>   | <b>7</b><br>08:46 - 15:06 8°<br><input type="text"/>   | <b>8</b><br>08:45 - 15:08 8°<br><input type="text"/>   | <b>9</b><br>08:44 - 15:10 8°<br><input type="text"/>   |
| 2 | <b>10</b><br>08:43 - 15:12 8°<br><input type="text"/>  | <b>11</b><br>08:42 - 15:14 8°<br><input type="text"/>  | <b>12</b><br>08:41 - 15:16 9°<br><input type="text"/>  | <b>13</b><br>08:39 - 15:18 9°<br><input type="text"/>  | <b>14</b><br>08:38 - 15:20 9°<br><input type="text"/>  | <b>15</b><br>08:36 - 15:22 9°<br><input type="text"/>  | <b>16</b><br>08:35 - 15:25 9°<br><input type="text"/>  |
| 3 | <b>17</b><br>08:33 - 15:27 10°<br><input type="text"/> | <b>18</b><br>08:31 - 15:29 10°<br><input type="text"/> | <b>19</b><br>08:30 - 15:32 10°<br><input type="text"/> | <b>20</b><br>08:28 - 15:34 10°<br><input type="text"/> | <b>21</b><br>08:26 - 15:36 10°<br><input type="text"/> | <b>22</b><br>08:24 - 15:39 11°<br><input type="text"/> | <b>23</b><br>08:22 - 15:41 11°<br><input type="text"/> |
| 4 | <b>24</b><br>08:20 - 15:44 11°<br><input type="text"/> | <b>25</b><br>08:18 - 15:46 11°<br><input type="text"/> | <b>26</b><br>08:16 - 15:49 12°<br><input type="text"/> | <b>27</b><br>08:14 - 15:51 12°<br><input type="text"/> | <b>28</b><br>08:12 - 15:54 12°<br><input type="text"/> | <b>29</b><br>08:10 - 15:57 12°<br><input type="text"/> | <b>30</b><br>08:07 - 15:59 13°<br><input type="text"/> |
| 5 | <b>31</b><br>08:05 - 16:02 13°<br><input type="text"/> |                                                        |                                                        |                                                        |                                                        |                                                        |                                                        |

# February 2022



## Uppsala

17.64°E, 59.86°N



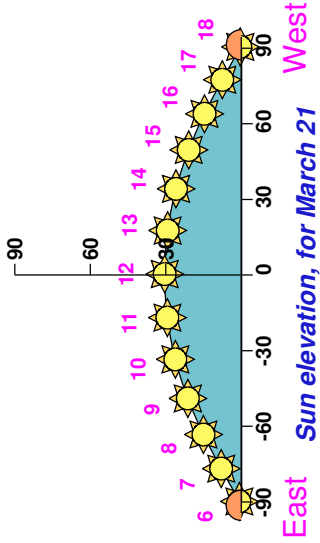
East West

Duration of the day, for February 21

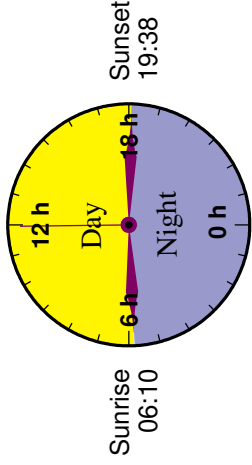
Sunrise and Sunset at Uppsala (TL  $\pm$  1 mn) and sun maximal elevation (°)

| Monday                                      | Tuesday                                     | Wednesday                                   | Thursday                                    | Friday                                      | Saturday                                    | Sunday                                      |
|---------------------------------------------|---------------------------------------------|---------------------------------------------|---------------------------------------------|---------------------------------------------|---------------------------------------------|---------------------------------------------|
| <div>738 - 327<br/>07:48 - 16:20 15°</div>  | <div>132 - 333<br/>08:03 - 16:04 13°</div>  | <div>233 - 332<br/>08:01 - 16:07 13°</div>  | <div>334 - 331<br/>07:58 - 16:10 14°</div>  | <div>435 - 330<br/>07:56 - 16:12 14°</div>  | <div>536 - 329<br/>07:53 - 16:15 14°</div>  | <div>637 - 328<br/>07:51 - 16:17 15°</div>  |
| <div>1445 - 320<br/>07:30 - 16:38 17°</div> | <div>839 - 326<br/>07:46 - 16:23 15°</div>  | <div>940 - 325<br/>07:43 - 16:25 16°</div>  | <div>1041 - 324<br/>07:41 - 16:28 16°</div> | <div>1142 - 323<br/>07:38 - 16:31 16°</div> | <div>1243 - 322<br/>07:35 - 16:33 17°</div> | <div>1344 - 321<br/>07:33 - 16:36 17°</div> |
| <div>2152 - 313<br/>07:11 - 16:57 20°</div> | <div>1546 - 319<br/>07:27 - 16:41 18°</div> | <div>1647 - 318<br/>07:25 - 16:44 18°</div> | <div>1748 - 317<br/>07:22 - 16:46 18°</div> | <div>1849 - 316<br/>07:19 - 16:49 19°</div> | <div>1950 - 315<br/>07:17 - 16:51 19°</div> | <div>2051 - 314<br/>07:14 - 16:54 19°</div> |
| <div>2758 - 307<br/>06:54 - 17:12 22°</div> | <div>2253 - 312<br/>07:08 - 16:59 20°</div> | <div>2354 - 311<br/>07:05 - 17:02 20°</div> | <div>2455 - 310<br/>07:03 - 17:04 21°</div> | <div>2556 - 309<br/>07:00 - 17:07 21°</div> | <div>2657 - 308<br/>06:57 - 17:09 22°</div> | <div>2758 - 307<br/>06:54 - 17:12 22°</div> |

# March 2022



Uppsala  
17.64°E, 59.86°N



East Sun elevation, for March 21

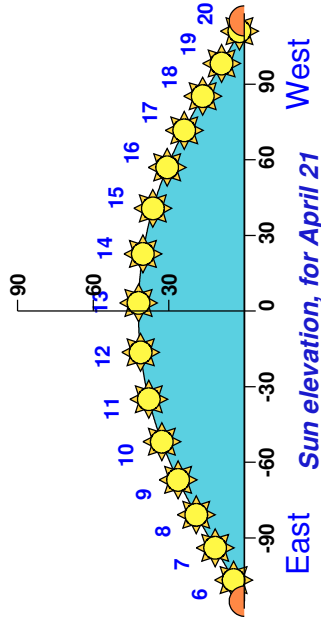
Duration of the day, for March 21

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

Time change March 27

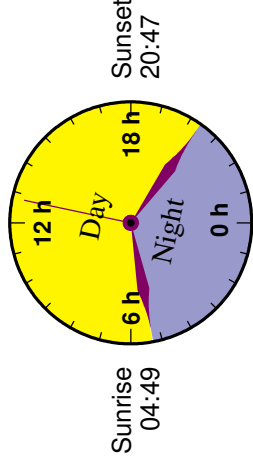
| Monday |                               | Tuesday |                               | Wednesday |                               | Thursday |                               | Friday |                               | Saturday |                               | Sunday |                               |
|--------|-------------------------------|---------|-------------------------------|-----------|-------------------------------|----------|-------------------------------|--------|-------------------------------|----------|-------------------------------|--------|-------------------------------|
| 7      | 66 - 299<br>06:31 - 17:32 25° | 1       | 60 - 305<br>06:48 - 17:17 23° | 2         | 61 - 304<br>06:45 - 17:19 23° | 3        | 62 - 303<br>06:42 - 17:22 23° | 4      | 63 - 302<br>06:39 - 17:24 24° | 5        | 64 - 301<br>06:36 - 17:27 24° | 6      | 65 - 300<br>06:34 - 17:29 25° |
| 14     | 73 - 292<br>06:10 - 17:49 28° | 8       | 67 - 298<br>06:28 - 17:34 25° | 9         | 68 - 297<br>06:25 - 17:37 26° | 10       | 69 - 296<br>06:22 - 17:39 26° | 11     | 70 - 295<br>06:19 - 17:42 27° | 12       | 71 - 294<br>06:16 - 17:44 27° | 13     | 72 - 293<br>06:13 - 17:47 27° |
| 21     | 80 - 285<br>05:49 - 18:06 30° | 15      | 74 - 291<br>06:07 - 17:52 28° | 16        | 75 - 290<br>06:04 - 17:54 29° | 17       | 76 - 289<br>06:01 - 17:57 29° | 18     | 77 - 288<br>05:58 - 17:59 29° | 19       | 78 - 287<br>05:55 - 18:01 30° | 20     | 79 - 286<br>05:52 - 18:04 30° |
| 28     | 87 - 278<br>06:28 - 19:23 33° | 22      | 81 - 284<br>05:46 - 18:09 31° | 23        | 82 - 283<br>05:43 - 18:11 31° | 24       | 83 - 282<br>05:40 - 18:14 32° | 25     | 84 - 281<br>05:37 - 18:16 32° | 26       | 85 - 280<br>05:34 - 18:18 32° | 27     | 86 - 279<br>06:31 - 19:21 33° |

# April 2022



## Uppsala

17.64°E, 59.86°N

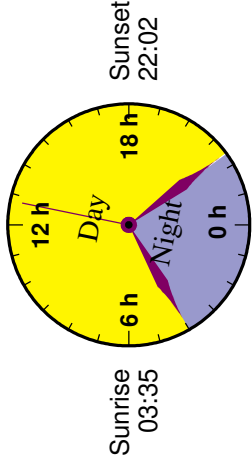
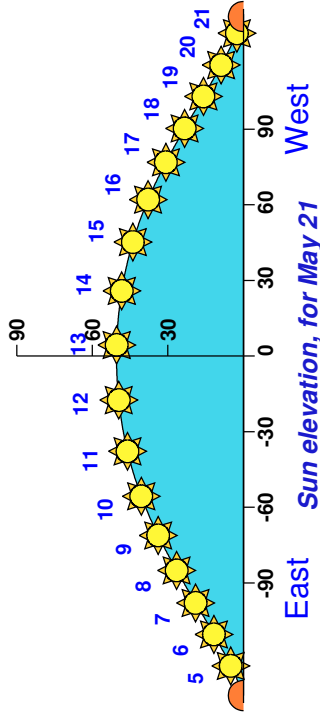


Duration of the day, for April 21

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

| Monday |    | Tuesday                       |                                | Wednesday                      |                                | Thursday                       |                                | Friday                         |                                | Saturday                       |                                | Sunday                         |                               |                                |                                |                                |
|--------|----|-------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|-------------------------------|--------------------------------|--------------------------------|--------------------------------|
| 13     | 4  | 94 - 271<br>06:07 - 19:40 36° | 5                              | 95 - 270<br>06:04 - 19:43 36°  | 6                              | 96 - 269<br>06:01 - 19:45 37°  | 7                              | 97 - 268<br>05:58 - 19:48 37°  | 8                              | 98 - 267<br>05:55 - 19:50 37°  | 2                              | 92 - 273<br>06:13 - 19:35 35°  | 3                             | 93 - 272<br>06:10 - 19:38 36°  |                                |                                |
|        | 14 | 11                            | 101 - 264<br>05:46 - 19:57 39° | 12                             | 102 - 263<br>05:43 - 20:00 39° | 13                             | 103 - 262<br>05:40 - 20:02 39° | 14                             | 104 - 261<br>05:37 - 20:05 40° | 15                             | 105 - 260<br>05:34 - 20:07 40° | 9                              | 99 - 266<br>05:52 - 19:52 38° | 10                             | 100 - 265<br>05:49 - 19:55 38° |                                |
|        |    | 15                            | 18                             | 108 - 257<br>05:25 - 20:14 41° | 19                             | 109 - 256<br>05:22 - 20:17 41° | 20                             | 110 - 255<br>05:19 - 20:19 42° | 21                             | 111 - 254<br>05:17 - 20:22 42° | 22                             | 112 - 253<br>05:14 - 20:24 42° | 23                            | 113 - 252<br>05:11 - 20:27 43° | 24                             | 114 - 251<br>05:08 - 20:29 43° |
|        |    |                               | 25                             | 115 - 250<br>05:05 - 20:32 43° | 26                             | 116 - 249<br>05:02 - 20:34 44° | 27                             | 117 - 248<br>05:00 - 20:37 44° | 28                             | 118 - 247<br>04:57 - 20:39 44° | 29                             | 119 - 246<br>04:54 - 20:42 45° | 30                            | 120 - 245<br>04:51 - 20:44 45° |                                |                                |
| 16     |    |                               |                                |                                |                                |                                |                                |                                |                                |                                |                                |                                |                               |                                |                                |                                |
|        | 17 |                               |                                |                                |                                |                                |                                |                                |                                |                                |                                |                                |                               |                                |                                |                                |

# May 2022



Duration of the day, for May 21

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

Uppsala

17.64°E, 59.86°N

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday

Sunday

17

18

19

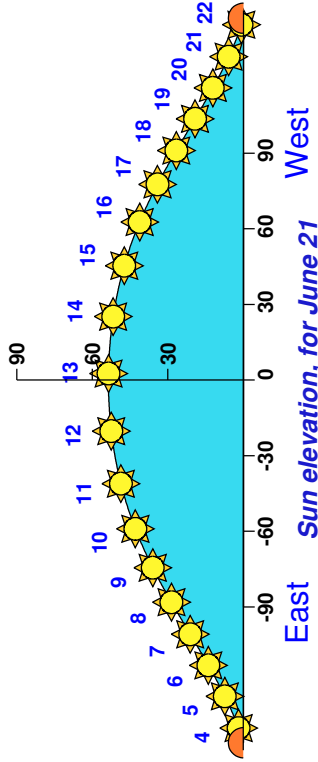
20

21

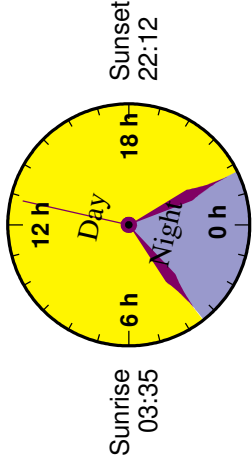
22

|                                                    |                                                    |                                                    |                                                    |                                                    |                                                    |                                                    |                                                   |
|----------------------------------------------------|----------------------------------------------------|----------------------------------------------------|----------------------------------------------------|----------------------------------------------------|----------------------------------------------------|----------------------------------------------------|---------------------------------------------------|
| <b>2</b><br><i>I22 - 243</i><br>04:46 - 20:49 46°  | <b>3</b><br><i>I23 - 242</i><br>04:43 - 20:51 46°  | <b>4</b><br><i>I24 - 241</i><br>04:41 - 20:54 46°  | <b>5</b><br><i>I25 - 240</i><br>04:38 - 20:56 46°  | <b>6</b><br><i>I26 - 239</i><br>04:35 - 20:59 47°  | <b>7</b><br><i>I27 - 238</i><br>04:33 - 21:01 47°  | <b>8</b><br><i>I28 - 237</i><br>04:30 - 21:04 47°  | <b>1</b><br><i>I21 - 244</i><br>04:49 - 20:47 45° |
| <b>9</b><br><i>I29 - 236</i><br>04:28 - 21:06 48°  | <b>10</b><br><i>I30 - 235</i><br>04:25 - 21:08 48° | <b>11</b><br><i>I31 - 234</i><br>04:23 - 21:11 48° | <b>12</b><br><i>I32 - 233</i><br>04:20 - 21:13 48° | <b>13</b><br><i>I33 - 232</i><br>04:18 - 21:16 49° | <b>14</b><br><i>I34 - 231</i><br>04:16 - 21:18 49° | <b>15</b><br><i>I35 - 230</i><br>04:13 - 21:20 49° |                                                   |
| <b>16</b><br><i>I36 - 229</i><br>04:11 - 21:23 49° | <b>17</b><br><i>I37 - 228</i><br>04:09 - 21:25 50° | <b>18</b><br><i>I38 - 227</i><br>04:06 - 21:27 50° | <b>19</b><br><i>I39 - 226</i><br>04:04 - 21:29 50° | <b>20</b><br><i>I40 - 225</i><br>04:02 - 21:32 50° | <b>21</b><br><i>I41 - 224</i><br>04:00 - 21:34 50° | <b>22</b><br><i>I42 - 223</i><br>03:58 - 21:36 51° |                                                   |
| <b>23</b><br><i>I43 - 222</i><br>03:56 - 21:38 51° | <b>24</b><br><i>I44 - 221</i><br>03:54 - 21:40 51° | <b>25</b><br><i>I45 - 220</i><br>03:52 - 21:42 51° | <b>26</b><br><i>I46 - 219</i><br>03:50 - 21:44 51° | <b>27</b><br><i>I47 - 218</i><br>03:49 - 21:46 51° | <b>28</b><br><i>I48 - 217</i><br>03:47 - 21:48 52° | <b>29</b><br><i>I49 - 216</i><br>03:45 - 21:50 52° |                                                   |
| <b>30</b><br><i>I50 - 215</i><br>03:44 - 21:52 52° | <b>31</b><br><i>I51 - 214</i><br>03:42 - 21:54 52° |                                                    |                                                    |                                                    |                                                    |                                                    |                                                   |

# June 2022



Uppsala  
17.64°E, 59.86°N

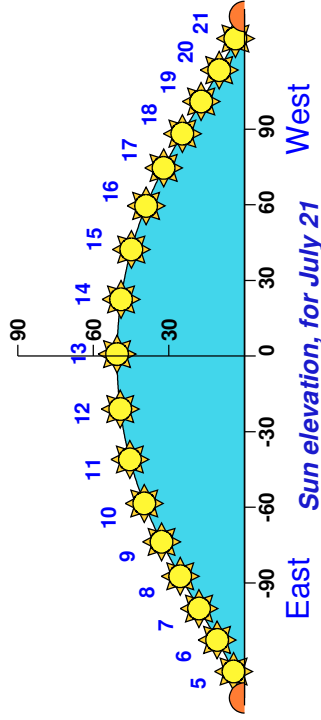


Duration of the day, for June 21

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

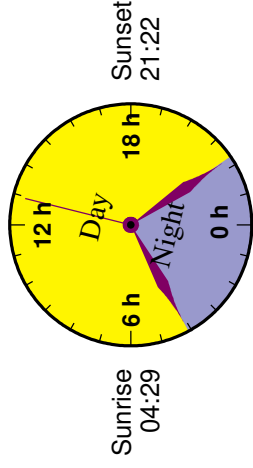
| Monday |                                | Tuesday |                                | Wednesday |                                | Thursday |                                | Friday |                                | Saturday |                                | Sunday |                                |
|--------|--------------------------------|---------|--------------------------------|-----------|--------------------------------|----------|--------------------------------|--------|--------------------------------|----------|--------------------------------|--------|--------------------------------|
| 6      | 157 - 208<br>03:34 - 22:04 53° | 7       | 158 - 207<br>03:33 - 22:05 53° | 8         | 159 - 206<br>03:32 - 22:06 53° | 2        | 153 - 212<br>03:39 - 21:57 52° | 3      | 154 - 211<br>03:38 - 21:59 52° | 4        | 155 - 210<br>03:36 - 22:01 53° | 5      | 156 - 209<br>03:35 - 22:02 53° |
| 13     | 164 - 201<br>03:28 - 22:12 53° | 14      | 165 - 200<br>03:28 - 22:12 53° | 15        | 166 - 199<br>03:27 - 22:13 53° | 9        | 160 - 205<br>03:31 - 22:07 53° | 10     | 161 - 204<br>03:30 - 22:09 53° | 11       | 162 - 203<br>03:30 - 22:10 53° | 12     | 163 - 202<br>03:29 - 22:11 53° |
| 20     | 171 - 194<br>03:27 - 22:16 54° | 21      | 172 - 193<br>03:27 - 22:16 54° | 22        | 173 - 192<br>03:27 - 22:16 54° | 16       | 167 - 198<br>03:27 - 22:14 54° | 17     | 168 - 197<br>03:27 - 22:14 54° | 18       | 169 - 196<br>03:27 - 22:15 54° | 19     | 170 - 195<br>03:27 - 22:15 54° |
| 27     | 178 - 187<br>03:30 - 22:15 53° | 28      | 179 - 186<br>03:30 - 22:15 53° | 29        | 180 - 185<br>03:31 - 22:14 53° | 23       | 174 - 191<br>03:28 - 22:16 54° | 24     | 175 - 190<br>03:28 - 22:16 54° | 25       | 176 - 189<br>03:28 - 22:16 54° | 26     | 177 - 188<br>03:29 - 22:16 54° |

# July 2022



## Uppsala

17.64°E, 59.86°N

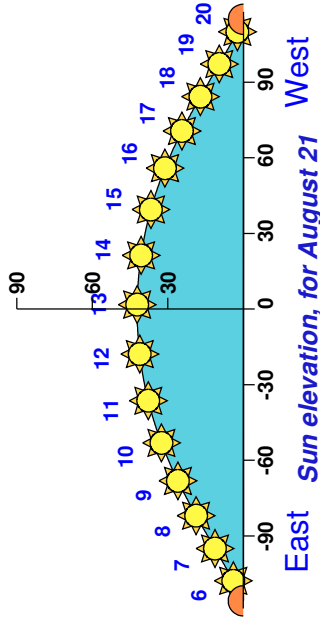


Duration of the day, for July 21

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

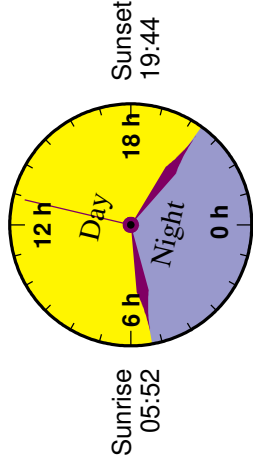
| Monday                               | Tuesday                              | Wednesday                            | Thursday                             | Friday                               | Saturday                             | Sunday                               |
|--------------------------------------|--------------------------------------|----------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

# August 2022



Uppsala

17.64°E, 59.86°N



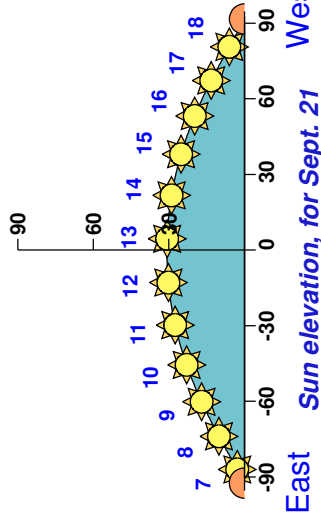
Sun elevation, for August 21

Duration of the day, for August 21

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

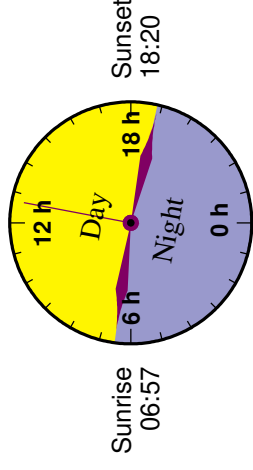
| Monday |                                | Tuesday |                                | Wednesday |                                | Thursday |                                | Friday |                                | Saturday |                                | Sunday |                                |
|--------|--------------------------------|---------|--------------------------------|-----------|--------------------------------|----------|--------------------------------|--------|--------------------------------|----------|--------------------------------|--------|--------------------------------|
| 1      | 213 - 152<br>04:31 - 21:19 48° | 2       | 214 - 151<br>04:33 - 21:17 48° | 3         | 215 - 150<br>04:36 - 21:14 48° | 4        | 216 - 149<br>04:38 - 21:12 47° | 5      | 217 - 148<br>04:40 - 21:09 47° | 6        | 218 - 147<br>04:43 - 21:07 47° | 7      | 219 - 146<br>04:45 - 21:04 47° |
| 8      | 220 - 145<br>04:47 - 21:01 46° | 9       | 221 - 144<br>04:50 - 20:59 46° | 10        | 222 - 143<br>04:52 - 20:56 46° | 11       | 223 - 142<br>04:55 - 20:53 45° | 12     | 224 - 141<br>04:57 - 20:51 45° | 13       | 225 - 140<br>04:59 - 20:48 45° | 14     | 226 - 139<br>05:02 - 20:45 44° |
| 15     | 227 - 138<br>05:04 - 20:42 44° | 16      | 228 - 137<br>05:07 - 20:40 44° | 17        | 229 - 136<br>05:09 - 20:37 44° | 18       | 230 - 135<br>05:11 - 20:34 43° | 19     | 231 - 134<br>05:14 - 20:31 43° | 20       | 232 - 133<br>05:16 - 20:28 43° | 21     | 233 - 132<br>05:19 - 20:25 42° |
| 22     | 234 - 131<br>05:21 - 20:23 42° | 23      | 235 - 130<br>05:23 - 20:20 42° | 24        | 236 - 129<br>05:26 - 20:17 41° | 25       | 237 - 128<br>05:28 - 20:14 41° | 26     | 238 - 127<br>05:30 - 20:11 40° | 27       | 239 - 126<br>05:33 - 20:08 40° | 28     | 240 - 125<br>05:35 - 20:05 40° |
| 29     | 241 - 124<br>05:37 - 20:02 39° | 30      | 242 - 123<br>05:40 - 19:59 39° | 31        | 243 - 122<br>05:42 - 19:56 39° |          |                                |        |                                |          |                                |        |                                |

# September 2022



Uppsala

17.64°E, 59.86°N



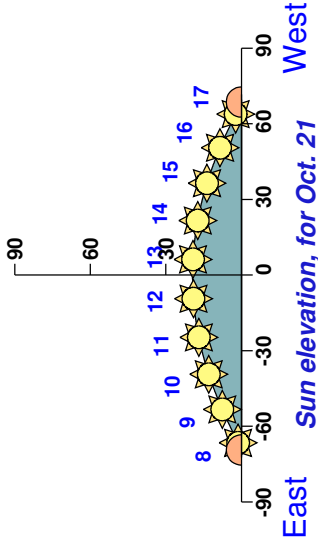
Sun elevation, for Sept. 21

Duration of the day, for September 21

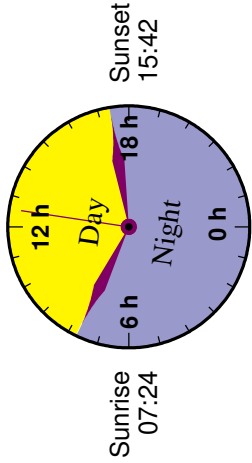
Sunrise and Sunset at Uppsala (TL  $\pm$  1 mn) and sun maximal elevation (°)

| Monday                               | Tuesday                              | Wednesday                            | Thursday                             | Friday                               | Saturday                             | Sunday                               |
|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|
| 5<br>248 - 117<br>05:54 - 19:41 37°  | 6<br>249 - 116<br>05:56 - 19:38 37°  | 7<br>250 - 115<br>05:59 - 19:35 36°  | 8<br>251 - 114<br>06:01 - 19:32 36°  | 9<br>252 - 113<br>06:03 - 19:29 35°  | 10<br>253 - 112<br>06:06 - 19:26 35° | 11<br>254 - 111<br>06:08 - 19:23 35° |
| 12<br>255 - 110<br>06:10 - 19:20 34° | 13<br>256 - 109<br>06:13 - 19:17 34° | 14<br>257 - 108<br>06:15 - 19:14 33° | 15<br>258 - 107<br>06:17 - 19:11 33° | 16<br>259 - 106<br>06:20 - 19:08 33° | 17<br>260 - 105<br>06:22 - 19:05 32° | 18<br>261 - 104<br>06:24 - 19:02 32° |
| 19<br>262 - 103<br>06:27 - 18:59 32° | 20<br>263 - 102<br>06:29 - 18:56 31° | 21<br>264 - 101<br>06:31 - 18:53 31° | 22<br>265 - 100<br>06:34 - 18:50 30° | 23<br>266 - 99<br>06:36 - 18:47 30°  | 24<br>267 - 98<br>06:38 - 18:44 30°  | 25<br>268 - 97<br>06:41 - 18:41 29°  |
| 26<br>269 - 96<br>06:43 - 18:38 29°  | 27<br>270 - 95<br>06:45 - 18:35 28°  | 28<br>271 - 94<br>06:48 - 18:32 28°  | 29<br>272 - 93<br>06:50 - 18:29 28°  | 30<br>273 - 92<br>06:52 - 18:26 27°  |                                      |                                      |

# October 2022



Uppsala  
17.64°E, 59.86°N



Sun elevation, for Oct. 21

Duration of the day, for October 21

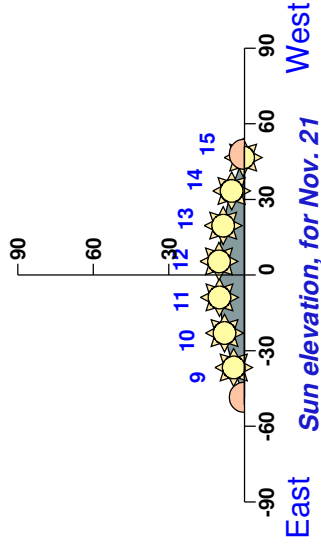
Sunrise and Sunset at Uppsala (TL  $\pm$  1 mn) and sun maximal elevation ( $^{\circ}$ )

Time change October 30

Monday Tuesday Wednesday Thursday Friday Saturday Sunday

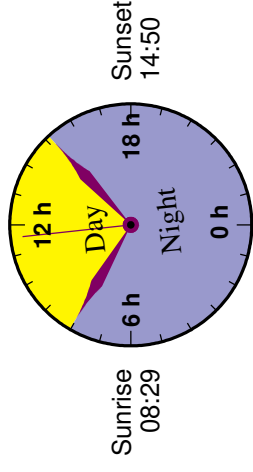
|                                     |                                     |                                     |                                     |                                     |                                     |                                     |
|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|
| 3<br>276 - 89<br>06:59 - 18:17 26°  | 4<br>277 - 88<br>07:02 - 18:14 26°  | 5<br>278 - 87<br>07:04 - 18:11 25°  | 6<br>279 - 86<br>07:07 - 18:08 25°  | 7<br>280 - 85<br>07:09 - 18:05 25°  | 1<br>274 - 91<br>06:55 - 18:23 27°  | 2<br>275 - 90<br>06:57 - 18:20 27°  |
| 10<br>283 - 82<br>07:16 - 17:56 23° | 11<br>284 - 81<br>07:19 - 17:53 23° | 12<br>285 - 80<br>07:21 - 17:50 23° | 13<br>286 - 79<br>07:23 - 17:47 22° | 14<br>287 - 78<br>07:26 - 17:44 22° | 8<br>281 - 84<br>07:11 - 18:02 24°  | 9<br>282 - 83<br>07:14 - 17:59 24°  |
| 17<br>290 - 75<br>07:33 - 17:36 21° | 18<br>291 - 74<br>07:36 - 17:33 20° | 19<br>292 - 73<br>07:38 - 17:30 20° | 20<br>293 - 72<br>07:41 - 17:27 20° | 21<br>294 - 71<br>07:43 - 17:24 19° | 15<br>288 - 77<br>07:28 - 17:41 22° | 16<br>289 - 76<br>07:31 - 17:39 21° |
| 24<br>297 - 68<br>07:51 - 17:16 18° | 25<br>298 - 67<br>07:53 - 17:13 18° | 26<br>299 - 66<br>07:56 - 17:11 18° | 27<br>300 - 65<br>07:58 - 17:08 17° | 28<br>301 - 64<br>08:01 - 17:05 17° | 22<br>295 - 70<br>07:46 - 17:22 19° | 23<br>296 - 69<br>07:48 - 17:19 19° |
| 31<br>304 - 61<br>07:08 - 15:57 16° |                                     |                                     |                                     |                                     | 29<br>302 - 63<br>08:03 - 17:02 17° | 30<br>303 - 62<br>07:06 - 16:00 16° |

# November 2022



Uppsala

17.64°E, 59.86°N

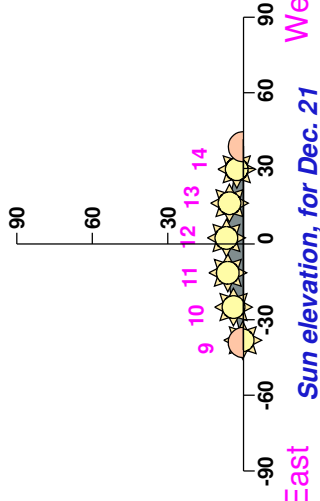


Sunrise and Sunset at Uppsala (TL ± 1 mn) and sun maximal elevation (°)

Duration of the day, for November 21

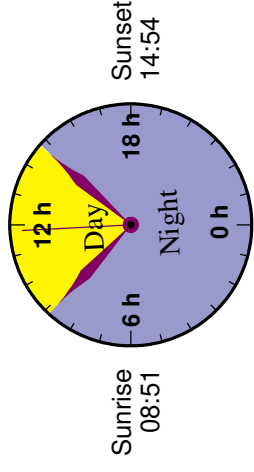
| Monday                              | Tuesday                             | Wednesday                           | Thursday                            | Friday                              | Saturday                            | Sunday                              |
|-------------------------------------|-------------------------------------|-------------------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

# December 2022



## Uppsala

17.64°E, 59.86°N



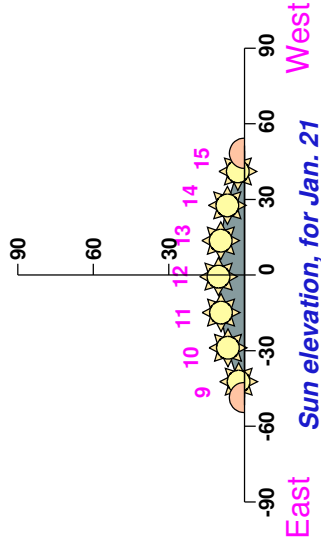
Sun elevation, for Dec. 21

Duration of the day, for December 21

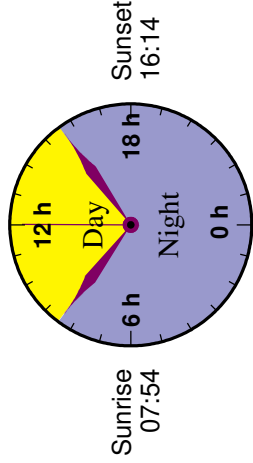
Sunrise and Sunset at Uppsala (TL  $\pm 1$  mn) and sun maximal elevation (°)

| Monday                             | Tuesday                            | Wednesday                          | Thursday                           | Friday                             | Saturday                           | Sunday                             |
|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|
| 5<br>339 - 26<br>08:31 - 14:49 8°  | 6<br>340 - 25<br>08:33 - 14:48 8°  | 7<br>341 - 24<br>08:34 - 14:48 8°  | 1<br>335 - 30<br>08:23 - 14:54 8°  | 2<br>336 - 29<br>08:25 - 14:52 8°  | 3<br>337 - 28<br>08:27 - 14:51 8°  | 4<br>338 - 27<br>08:29 - 14:50 8°  |
| 12<br>346 - 19<br>08:42 - 14:45 7° | 13<br>347 - 18<br>08:43 - 14:44 7° | 14<br>348 - 17<br>08:44 - 14:44 7° | 8<br>342 - 23<br>08:36 - 14:47 8°  | 9<br>343 - 22<br>08:37 - 14:46 7°  | 10<br>344 - 21<br>08:39 - 14:46 7° | 11<br>345 - 20<br>08:40 - 14:45 7° |
| 19<br>353 - 12<br>08:49 - 14:44 7° | 20<br>354 - 11<br>08:50 - 14:45 7° | 21<br>355 - 10<br>08:50 - 14:45 7° | 15<br>349 - 16<br>08:45 - 14:44 7° | 16<br>350 - 15<br>08:46 - 14:44 7° | 17<br>351 - 14<br>08:47 - 14:44 7° | 18<br>352 - 13<br>08:48 - 14:44 7° |
| 26<br>360 - 5<br>08:52 - 14:49 7°  | 27<br>361 - 4<br>08:52 - 14:50 7°  | 28<br>362 - 3<br>08:52 - 14:51 7°  | 22<br>356 - 9<br>08:51 - 14:46 7°  | 23<br>357 - 8<br>08:51 - 14:46 7°  | 24<br>358 - 7<br>08:51 - 14:47 7°  | 25<br>359 - 6<br>08:52 - 14:48 7°  |

# January 2023



Uppsala  
17.64°E, 59.86°N



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

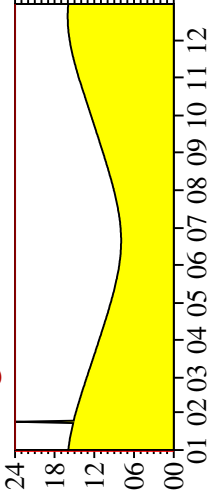
*Duration of the day, for January 21*

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

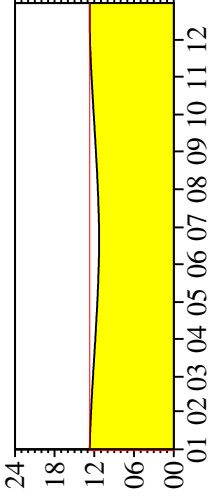
|   | Monday                  | Tuesday                 | Wednesday               | Thursday                | Friday                  | Saturday                | Sunday                  |
|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| 1 | 2<br>08:50 - 14:57 7°   | 3<br>08:50 - 14:59 7°   | 4<br>08:49 - 15:00 8°   | 5<br>08:48 - 15:02 8°   | 6<br>08:47 - 15:04 8°   | 7<br>08:46 - 15:05 8°   | 8<br>08:46 - 15:07 8°   |
| 2 | 9<br>08:44 - 15:09 8°   | 10<br>08:43 - 15:11 8°  | 11<br>08:42 - 15:13 8°  | 12<br>08:41 - 15:15 9°  | 13<br>08:40 - 15:17 9°  | 14<br>08:38 - 15:20 9°  | 15<br>08:37 - 15:22 9°  |
| 3 | 16<br>08:35 - 15:24 9°  | 17<br>08:33 - 15:26 9°  | 18<br>08:32 - 15:29 10° | 19<br>08:30 - 15:31 10° | 20<br>08:28 - 15:33 10° | 21<br>08:27 - 15:36 10° | 22<br>08:25 - 15:38 11° |
| 4 | 23<br>08:23 - 15:41 11° | 24<br>08:21 - 15:43 11° | 25<br>08:19 - 15:46 11° | 26<br>08:17 - 15:48 12° | 27<br>08:15 - 15:51 12° | 28<br>08:12 - 15:53 12° | 29<br>08:10 - 15:56 12° |
| 5 | 30<br>08:08 - 15:58 13° | 31<br>08:06 - 16:01 13° |                         |                         |                         |                         |                         |

# Day duration for any cities for 2021

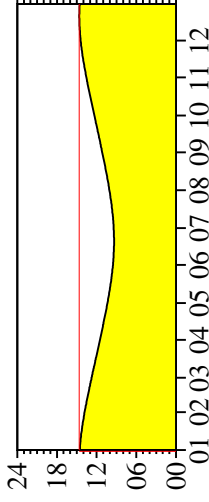
**Kerguelen** 69.33°E, -49.33°N



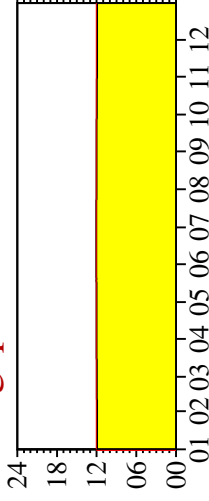
**Lima** -77.03°E, -12.05°N



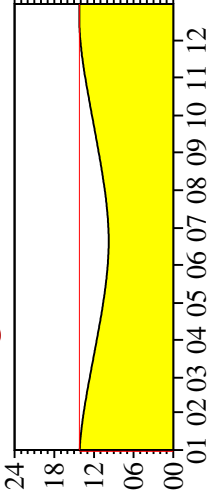
**Melbourne** 144.97°E, -37.81°N



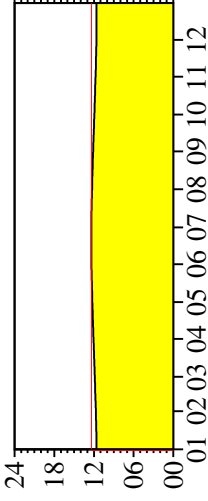
**Singapour** 103.85°E, 1.03°N



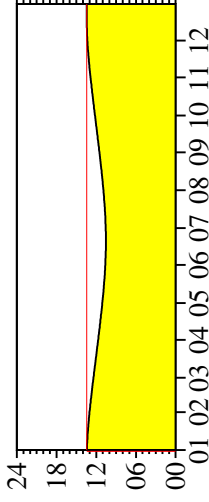
**Santiago** -70.65°E, -33.43°N



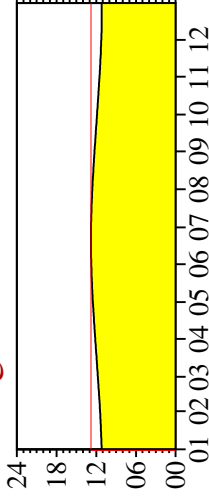
**Colombo** 79.83°E, 6.92°N



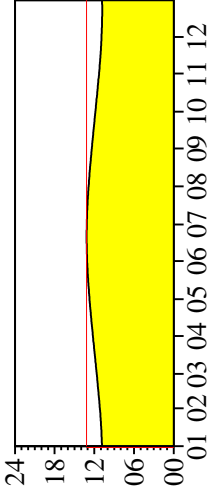
**Sao Paulo** -46.63°E, -23.55°N



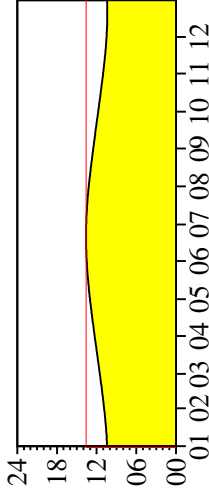
**Bangkok** 100.49°E, 13.75°N



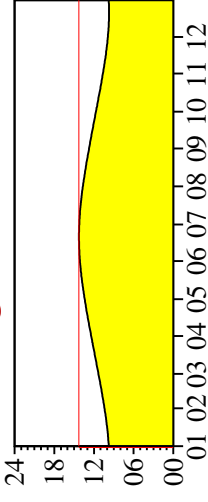
**Mexico** -99.13°E, 19.43°N



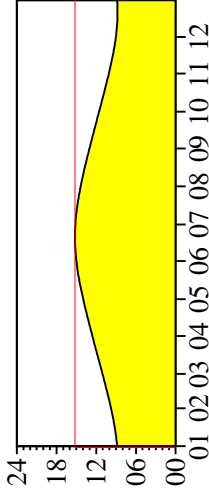
**Miami** -80.22°E, 25.78°N



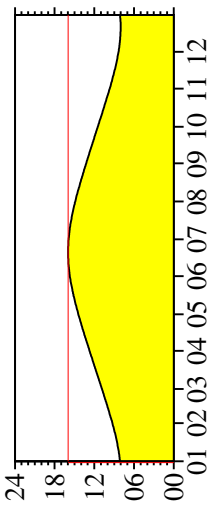
**Los Angeles** -118.24°E, 34.05°N



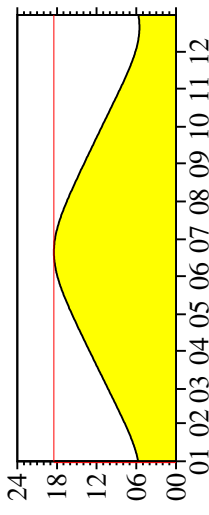
**Marseille** 5.38°E, 43.3°N



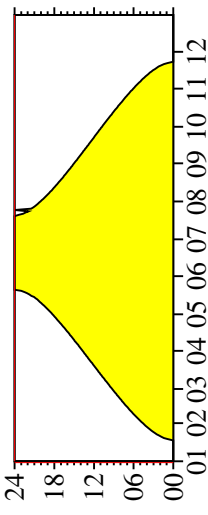
**Paris** 2.35°E, 48.86°N



**Oslo** 10.75°E, 59.92°N



**Tromso** 18.97°E, 69.66°N



**Ny Alesund** 11.92°E, 78.92°N

