

# Åmål: Nautisk skymning/gryning år 2023

|    | Januari     | Februari    | Mars        | April       | Maj         | Juni | Juli        | Augusti              | September   | Oktober     | November    | December    |
|----|-------------|-------------|-------------|-------------|-------------|------|-------------|----------------------|-------------|-------------|-------------|-------------|
| 1  | 07:15 17:10 | 06:44 18:02 | 05:39 19:05 | 05:04 21:24 | 03:07 23:09 | ---  | ---         | 02:10 00:21          | 04:25 21:50 | 05:45 20:11 | 05:55 17:50 | 06:51 17:04 |
| 2  | 07:15 17:11 | 06:42 18:04 | 05:37 19:07 | 05:01 21:27 | 03:03 23:14 | ---  | ---         | 02:18 00:13          | 04:28 21:47 | 05:48 20:08 | 05:57 17:47 | 06:53 17:04 |
| 3  | 07:14 17:13 | 06:40 18:07 | 05:34 19:10 | 04:57 21:30 | 02:58 23:19 | ---  | ---         | 02:25 00:06<br>23:59 | 04:31 21:43 | 05:50 20:05 | 05:59 17:45 | 06:54 17:03 |
| 4  | 07:14 17:14 | 06:38 18:09 | 05:31 19:12 | 04:54 21:33 | 02:53 23:24 | ---  | ---         | 02:32 23:53          | 04:34 21:39 | 05:52 20:02 | 06:01 17:43 | 06:56 17:02 |
| 5  | 07:14 17:15 | 06:36 18:11 | 05:28 19:14 | 04:50 21:36 | 02:48 23:29 | ---  | ---         | 02:38 23:48          | 04:37 21:36 | 05:55 19:59 | 06:03 17:41 | 06:57 17:02 |
| 6  | 07:13 17:16 | 06:34 18:13 | 05:25 19:17 | 04:47 21:39 | 02:42 23:34 | ---  | ---         | 02:44 23:42          | 04:40 21:32 | 05:57 19:56 | 06:05 17:39 | 06:58 17:01 |
| 7  | 07:13 17:18 | 06:32 18:15 | 05:23 19:19 | 04:43 21:42 | 02:37 23:40 | ---  | ---         | 02:49 23:37          | 04:43 21:29 | 05:59 19:53 | 06:07 17:37 | 07:00 17:01 |
| 8  | 07:12 17:19 | 06:30 18:17 | 05:20 19:21 | 04:39 21:45 | 02:31 23:46 | ---  | ---         | 02:54 23:31          | 04:46 21:25 | 06:02 19:50 | 06:09 17:35 | 07:01 17:01 |
| 9  | 07:12 17:21 | 06:28 18:19 | 05:17 19:24 | 04:36 21:48 | 02:25 23:52 | ---  | ---         | 02:59 23:26          | 04:49 21:22 | 06:04 19:47 | 06:11 17:33 | 07:02 17:00 |
| 10 | 07:11 17:22 | 06:26 18:22 | 05:14 19:26 | 04:32 21:51 | 02:18 23:59 | ---  | ---         | 03:04 23:21          | 04:52 21:18 | 06:06 19:45 | 06:13 17:32 | 07:03 17:00 |
| 11 | 07:11 17:24 | 06:24 18:24 | 05:11 19:29 | 04:29 21:54 | 02:11 ...   | ---  | ---         | 03:09 23:16          | 04:55 21:15 | 06:09 19:42 | 06:15 17:30 | 07:04 17:00 |
| 12 | 07:10 17:25 | 06:21 18:26 | 05:08 19:31 | 04:25 21:57 | 02:04 00:06 | ---  | ---         | 03:13 23:12          | 04:57 21:11 | 06:11 19:39 | 06:17 17:28 | 07:05 17:00 |
| 13 | 07:09 17:27 | 06:19 18:28 | 05:05 19:34 | 04:21 22:01 | 01:56 00:15 | ---  | ---         | 03:17 23:07          | 05:00 21:08 | 06:13 19:36 | 06:19 17:26 | 07:06 17:00 |
| 14 | 07:08 17:28 | 06:17 18:30 | 05:02 19:36 | 04:17 22:04 | 01:46 00:24 | ---  | ---         | 03:22 23:02          | 05:03 21:05 | 06:15 19:33 | 06:21 17:25 | 07:07 17:00 |
| 15 | 07:07 17:30 | 06:15 18:33 | 04:59 19:39 | 04:14 22:07 | 01:32 00:37 | ---  | ---         | 03:26 22:58          | 05:05 21:02 | 06:18 19:31 | 06:23 17:23 | 07:08 17:00 |
| 16 | 07:06 17:32 | 06:12 18:35 | 04:56 19:41 | 04:10 22:10 | ---         | ---  | ---         | 03:30 22:54          | 05:08 20:58 | 06:20 19:28 | 06:25 17:22 | 07:09 17:00 |
| 17 | 07:05 17:33 | 06:10 18:37 | 04:53 19:44 | 04:06 22:14 | ---         | ---  | ---         | 03:34 22:49          | 05:11 20:55 | 06:22 19:25 | 06:27 17:20 | 07:10 17:00 |
| 18 | 07:04 17:35 | 06:08 18:39 | 04:50 19:46 | 04:02 22:17 | ---         | ---  | ---         | 03:38 22:45          | 05:13 20:52 | 06:24 19:23 | 06:29 17:19 | 07:11 17:00 |
| 19 | 07:03 17:37 | 06:05 18:42 | 04:47 19:49 | 03:58 22:21 | ---         | ---  | ---         | 03:42 22:41          | 05:16 20:48 | 06:26 19:20 | 06:31 17:17 | 07:11 17:01 |
| 20 | 07:02 17:39 | 06:03 18:44 | 04:43 19:52 | 03:54 22:24 | ---         | ---  | ---         | 03:45 22:37          | 05:18 20:45 | 06:29 19:18 | 06:33 17:16 | 07:12 17:01 |
| 21 | 07:01 17:41 | 06:00 18:46 | 04:40 19:54 | 03:50 22:28 | ---         | ---  | ---         | 03:49 22:32          | 05:21 20:42 | 06:31 19:15 | 06:34 17:14 | 07:12 17:02 |
| 22 | 06:59 17:42 | 05:58 18:49 | 04:37 19:57 | 03:46 22:32 | ---         | ---  | ---         | 03:53 22:28          | 05:23 20:39 | 06:33 19:13 | 06:36 17:13 | 07:13 17:02 |
| 23 | 06:58 17:44 | 05:55 18:51 | 04:34 20:00 | 03:42 22:36 | ---         | ---  | ---         | 03:56 22:24          | 05:26 20:35 | 06:35 19:10 | 06:38 17:12 | 07:13 17:03 |
| 24 | 06:57 17:46 | 05:53 18:53 | 04:31 20:02 | 03:38 22:39 | ---         | ---  | ---         | 04:00 22:20          | 05:28 20:32 | 06:37 19:08 | 06:40 17:11 | 07:14 17:03 |
| 25 | 06:55 17:48 | 05:50 18:56 | 04:27 20:05 | 03:34 22:43 | ---         | ---  | ---         | 04:03 22:17          | 05:31 20:29 | 06:40 19:05 | 06:41 17:10 | 07:14 17:04 |
| 26 | 06:54 17:50 | 05:47 18:58 | 05:24 21:07 | 03:30 22:47 | ---         | ---  | ---         | 04:06 22:13          | 05:33 20:26 | 06:42 19:03 | 06:43 17:09 | 07:14 17:05 |
| 27 | 06:52 17:52 | 05:45 19:00 | 05:21 21:10 | 03:25 22:52 | ---         | ---  | ---         | 04:10 22:09          | 05:36 20:23 | 06:44 19:01 | 06:45 17:08 | 07:15 17:05 |
| 28 | 06:50 17:54 | 05:42 19:03 | 05:17 21:13 | 03:21 22:56 | ---         | ---  | ---         | 04:13 22:05          | 05:38 20:20 | 06:46 18:59 | 06:46 17:07 | 07:15 17:06 |
| 29 | 06:49 17:56 |             | 05:14 21:16 | 03:16 23:00 | ---         | ---  | 01:34 00:58 | 04:16 22:02          | 05:40 20:17 | 05:48 17:56 | 06:48 17:06 | 07:15 17:07 |
| 30 | 06:47 17:58 |             | 05:11 21:18 | 03:12 23:05 | ---         | ---  | 01:50 00:41 | 04:19 21:58          | 05:43 20:14 | 05:50 17:54 | 06:50 17:05 | 07:15 17:08 |
| 31 | 06:45 18:00 |             | 05:07 21:21 |             | ---         |      | 02:02 00:30 | 04:22 21:54          |             | 05:53 17:52 |             | 07:15 17:09 |

Framtagen av André Franke, meteorolog och amatörastronom, [www.astroinfo.se](http://www.astroinfo.se)

... : Fenomenet inträffar först nästa dag.

--- : Fenomenet utgår därför att solen aldrig når så långt under horisonten.

Två tider/uppgifter samma dag betyder att fenomenet inträffar två gånger samma dag. Detta kan hända vid enstaka fall i hela Sverige.