

# Mora: Astronomisk skymning/gryning år 2024

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

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.