

Umeå: Astronomisk skymning/gryning år 2019

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

Framtagen av André Franke, meteorolog och amatörastronom, 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.