

Hofors: Astronomisk skymning/gryning år 2024

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

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.