

Bispgården: Nautisk skymning/gryning år 2017

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

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.