

Bispgården: Nautisk skymning/gryning år 2022

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

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.