

# Ludvika: Astronomisk skymning/gryning år 2024

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

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.