

# Ljusdal: Astronomisk skymning/gryning år 2022

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

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.