

# Ljusdal: Astronomisk skymning/gryning år 2020

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

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.