

# Luleå: Astronomisk skymning/gryning år 2019

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

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.