

# Falun: Astronomisk skymning/gryning år 2019

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

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.