

# Uppsala: Astronomisk skymning/gryning år 2019

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

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.