

Tierp: Astronomisk skymning/gryning år 2019

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

Framtagen av André Franke, meteorolog och amatörastronom, 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.