

Linköping: Astronomisk skymning/gryning år 2019

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

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.