

Norrköping: Astronomisk skymning/gryning år 2019

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

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.