

Kalmar: Astronomisk skymning/gryning år 2019

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