

# Kalmar: Astronomisk skymning/gryning år 2020

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

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.