

# Kalmar: Nautisk skymning/gryning år 2023

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

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.