

# Vänernborg: Nautisk skymning/gryning år 2022

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

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.