

Haparanda: Nautisk skymning/gryning år 2017

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

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.