

# Avesta: Astronomisk skymning/gryning år 2019

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

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.