

# Malung: Månens upp- och nedgångar år 2019

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

Framtagen av André Franke, meteorolog och amatörastronom, [www.astroinfo.se](http://www.astroinfo.se)

Beräkningarna avser månens överkant.

... - upp- eller nedgången inträffar först nästa dag

under/över - månen befinner sig dygnet runt under/över horisonten och går varken upp eller ner. Detta kan hända enbart i norra Sverige.

två tider för upp- eller nedgången betyder att månen går upp eller ned två gånger samma dag. Detta händer enbart i sällsynta fall i norra Sverige.