

# Tierp: Månens upp- och nedgångar år 2019

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

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.