

# OBSERVATÓRIO ASTRONÓMICO DE LISBOA

Tapada da Ajuda, 1349-018 LISBOA

## NASCIMENTO E OCASO DA LUA (FUNCHAL)

(Hora Legal)

2020

DIA	JANEIRO		FEVEREIRO		MARÇO		ABRIL		MAIO		JUNHO	
	Nasc.	Ocaso	Nasc.	Ocaso	Nasc.	Ocaso	Nasc.	Ocaso	Nasc.	Ocaso	Nasc.	Ocaso
	h min	h min	h min	h min	h min	h min	h min	h min	h min	h min	h min	h min
1	12:25	*	12:20	00:41	11:24	00:23	13:19	03:06	14:16	03:34	16:32	04:07
2	12:53	00:09	12:51	01:36	12:01	01:20	14:18	04:00	15:23	04:16	17:40	04:41
3	13:22	01:03	13:27	02:33	12:44	02:18	15:23	04:51	16:31	04:55	18:49	05:18
4	13:51	01:57	14:08	03:32	13:34	03:17	16:31	05:38	17:40	05:32	19:59	05:57
5	14:21	02:52	14:55	04:32	14:32	04:15	17:41	06:21	18:49	06:08	21:08	06:41
6	14:55	03:48	15:50	05:32	15:36	05:10	18:52	07:00	20:00	06:45	22:14	07:30
7	15:34	04:48	16:53	06:31	16:45	06:01	20:03	07:38	21:11	07:24	23:14	08:25
8	16:19	05:49	18:00	07:25	17:56	06:48	21:14	08:15	22:22	08:06	*	09:24
9	17:11	06:51	19:11	08:15	19:08	07:30	22:26	08:53	23:29	08:53	00:07	10:24
10	18:10	07:51	20:22	08:59	20:19	08:09	23:36	09:34	*	09:45	00:52	11:25
11	19:15	08:48	21:32	09:39	21:29	08:46	*	10:18	00:32	10:41	01:31	12:23
12	20:23	09:39	22:41	10:16	22:39	09:24	00:44	11:07	01:27	11:40	02:05	13:20
13	21:32	10:25	23:48	10:52	23:47	10:02	01:47	11:59	02:16	12:39	02:35	14:15
14	22:40	11:06	*	11:29	*	10:43	02:45	12:55	02:57	13:38	03:04	15:09
15	23:47	11:43	00:54	12:06	00:54	11:27	03:35	13:52	03:33	14:35	03:31	16:03
16	*	12:18	01:59	12:47	01:57	12:16	04:19	14:50	04:05	15:30	03:59	16:57
17	00:52	12:53	03:03	13:31	02:56	13:08	04:57	15:47	04:34	16:24	04:28	17:52
18	01:57	13:28	04:04	14:20	03:50	14:03	05:31	16:42	05:02	17:17	05:00	18:50
19	03:02	14:06	05:00	15:12	04:37	14:59	06:02	17:36	05:29	18:11	05:35	19:48
20	04:06	14:48	05:52	16:08	05:19	15:56	06:31	18:30	05:57	19:06	06:16	20:48
21	05:08	15:33	06:37	17:05	05:55	16:52	06:58	19:24	06:27	20:02	07:03	21:46
22	06:09	16:24	07:18	18:02	06:28	17:47	07:26	20:18	07:00	21:00	07:57	22:41
23	07:04	17:18	07:53	18:58	06:58	18:41	07:55	21:13	07:38	21:58	08:56	23:31
24	07:55	18:15	08:26	19:53	07:27	19:35	08:26	22:09	08:20	22:57	10:00	*
25	08:39	19:12	08:55	20:47	07:55	20:29	09:00	23:06	09:09	23:53	11:06	00:17
26	09:19	20:09	09:24	21:40	08:23	21:23	09:39	*	10:04	*	12:12	00:57
27	09:53	21:05	09:52	22:34	08:52	22:18	10:23	00:04	11:04	00:45	13:17	01:34
28	10:25	22:00	10:20	23:28	09:24	23:14	11:13	01:01	12:07	01:33	14:23	02:08
29	10:54	22:54	10:51	*	11:00	00:14	12:09	01:56	13:13	02:16	15:29	02:42
30	11:22	23:47	-	-	11:40	01:11	13:11	02:47	14:19	02:56	16:35	03:17
31	11:50	*	-	-	12:26	02:09	-	-	15:25	03:32	-	-

\* Nestes dias não se verifica o nascimento ou o ocaso da Lua.

# OBSERVATÓRIO ASTRONÓMICO DE LISBOA

Tapada da Ajuda, 1349-018 LISBOA

## NASCIMENTO E OCASO DA LUA (FUNCHAL)

(Hora Legal)

**2020**

JULHO		AGOSTO		SETEMBRO		OUTUBRO		NOVEMBRO		DEZEMBRO		DIA
Nasc.	Ocaso	Nasc.	Ocaso	Nasc.	Ocaso	Nasc.	Ocaso	Nasc.	Ocaso	Nasc.	Ocaso	
h min	h min	h min	h min	h min	h min	h min	h min	h min	h min	h min	h min	
17:43	03:54	19:46	04:58	20:34	06:47	20:04	07:30	19:02	08:02	18:58	08:46	1
18:51	04:35	20:37	05:56	21:05	07:45	20:32	08:24	19:37	08:58	19:47	09:42	2
19:57	05:20	21:21	06:56	21:34	08:41	20:59	09:18	20:16	09:55	20:42	10:36	3
20:59	06:12	22:00	07:57	22:01	09:36	21:29	10:12	21:00	10:51	21:41	11:25	4
21:55	07:08	22:34	08:56	22:29	10:30	22:01	11:07	21:51	11:46	22:43	12:10	5
22:44	08:08	23:04	09:54	22:57	11:24	22:37	12:03	22:47	12:38	23:47	12:50	6
23:26	09:10	23:33	10:50	23:28	12:18	23:18	13:00	23:48	13:26	*	13:27	7
*	10:10	*	11:44	*	13:14	*	13:56	*	14:10	00:51	14:01	8
00:03	11:08	00:00	12:38	00:01	14:10	00:04	14:51	00:51	14:50	01:56	14:34	9
00:35	12:05	00:28	13:32	00:39	15:07	00:58	15:43	01:57	15:26	03:02	15:07	10
01:04	12:59	00:57	14:27	01:23	16:04	01:57	16:30	03:04	16:01	04:10	15:43	11
01:32	13:53	01:29	15:23	02:13	16:59	03:00	17:14	04:12	16:36	05:20	16:23	12
02:00	14:47	02:05	16:21	03:11	17:51	04:07	17:54	05:21	17:12	06:32	17:08	13
02:28	15:42	02:46	17:19	04:14	18:39	05:16	18:31	06:33	17:51	07:44	18:00	14
02:58	16:38	03:33	18:17	05:21	19:22	06:26	19:07	07:46	18:34	08:53	18:58	15
03:32	17:36	04:28	19:12	06:31	20:01	07:37	19:43	08:59	19:23	09:54	20:01	16
04:10	18:35	05:29	20:03	07:41	20:38	08:48	20:21	10:10	20:19	10:48	21:06	17
04:55	19:34	06:35	20:49	08:52	21:14	10:01	21:02	11:14	21:19	11:33	22:09	18
05:46	20:31	07:44	21:30	10:02	21:51	11:13	21:48	12:10	22:21	12:11	23:10	19
06:44	21:24	08:54	22:08	11:12	22:29	12:23	22:39	12:58	23:24	12:44	*	20
07:47	22:12	10:03	22:44	12:23	23:11	13:29	23:34	13:39	*	13:14	00:09	21
08:54	22:55	11:11	23:19	13:31	23:57	14:27	*	14:13	00:24	13:41	01:04	22
10:02	23:34	12:19	23:55	14:37	*	15:18	00:34	14:44	01:23	14:08	01:59	23
11:09	*	13:27	*	15:38	00:48	16:01	01:34	15:12	02:19	14:36	02:53	24
12:16	00:10	14:34	00:33	16:32	01:44	15:39	01:34	15:39	03:13	15:05	03:47	25
13:22	00:44	15:40	01:15	17:19	02:42	16:11	02:33	16:06	04:07	15:36	04:42	26
14:28	01:19	16:43	02:01	18:00	03:42	16:41	03:30	16:34	05:01	16:12	05:39	27
15:34	01:54	17:41	02:53	18:36	04:41	17:08	04:25	17:04	05:55	16:54	06:37	28
16:41	02:33	18:33	03:49	19:08	05:39	17:35	05:19	17:37	06:51	17:41	07:34	29
17:46	03:16	19:19	04:48	19:37	06:35	18:02	06:13	18:15	07:48	18:35	08:30	30
18:49	04:04	19:59	05:48	-	-	18:31	07:07	-	-	19:34	09:22	31

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