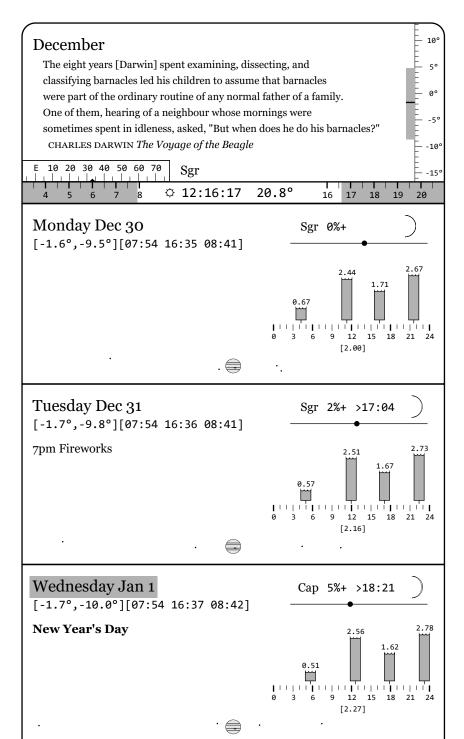
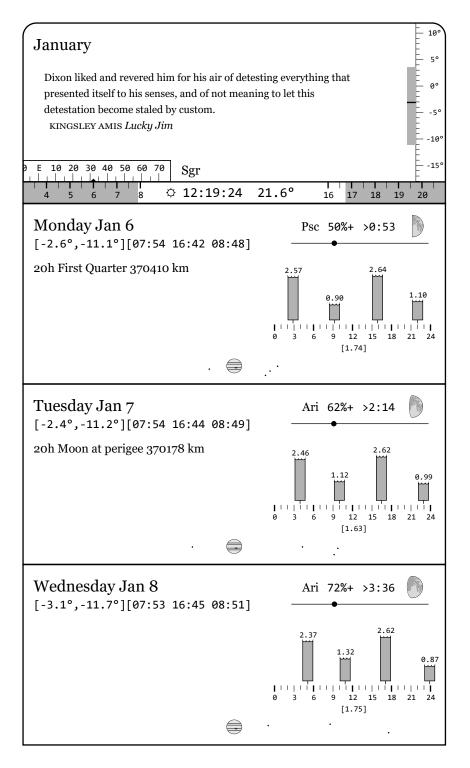
Islander's Almanac Charlottetown 2025



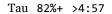


Thursday Jan 2 Cap 11%+ >19:40 [-2.1°,-10.4°][07:54 16:38 08:43] 2.60 1.54 0.48 12 15 18 21 24 [2.12] . Friday Jan 3 Aqr 19%+ >21:00 [-2.5°,-10.7°][07:54 16:39 08:44] 00:03 Highest tide this month. 2.79 2.63 11h Venus 1.44°N of Moon 1.45 12 15 18 21 [2.29] Saturday Jan 4 Psc 29%+ >22:18 [-2.2°,-10.8°][07:54 16:40 08:46] **Quadrantid Meteors** 2.76 2.65 ogh Earth at perihelion 0.983 AU 1.34 13h Saturn o.68°S of Moon 12 15 18 21 24 [2.19] Sunday Jan 5 Psc 39%+ >23:35 [-2.2°,-10.9°][07:54 16:41 08:47] 2.68 2.65 1.22 0.71 6 12 15 18 21 24 [1.97]

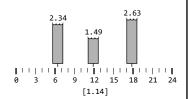


Thursday Jan 9

[-3.2°,-12.2°][07:53 16:46 08:52]









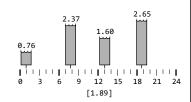
Friday Jan 10

[-2.8°,-12.3°][07:53 16:47 08:54]

01h Venus at GE 47.2° E 02:55.7 Occultation RB 2.9 03:36.5 Occultation RB 3.6 17h Aldebaran 10.35°S of Moon 19h Jupiter 5.43°S of Moon

Tau 90%+ >6:13





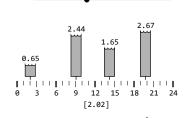


Saturday Jan 11

[-2.8°,-12.6°][07:52 16:48 08:56]

Gem 95%+ >7:18





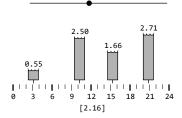


Sunday Jan 12

[-3.1°,-13.0°][07:52 16:50 08:57]

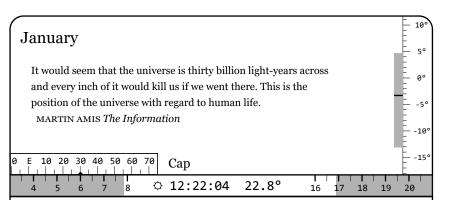
Gem 99%+









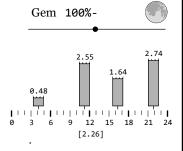


Monday Jan 13

[-3.3°,-13.4°][07:51 16:51 08:59]

Comet G3 Atlas could be bright

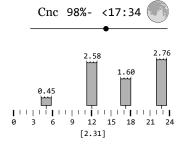
18h Full Moon 381416 km 18h Pollux 2.12°N of Moon



Tuesday Jan 14

[-3.3°,-13.5°][07:51 16:52 09:01]

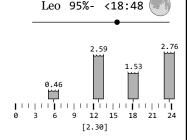
ooh Mars 0.23°S of Moon 02:40.7 **Mars Occultation DB -1.4** 03:53.2 **Mars Occultation RD -1.4** 05:02 Lowest tide this month.



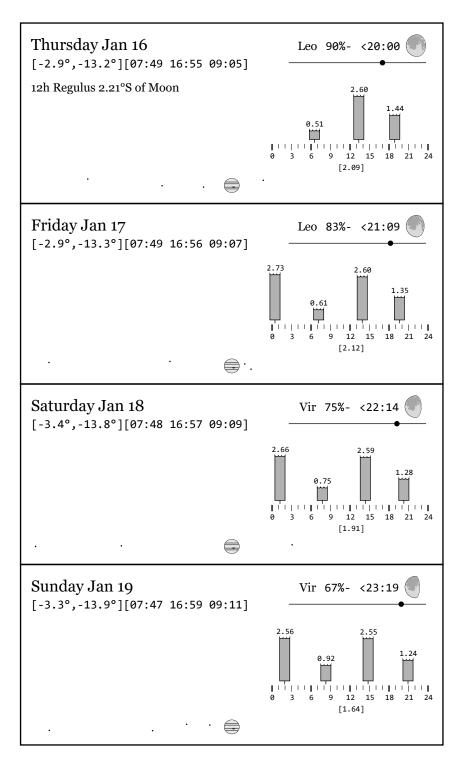
Wednesday Jan 15

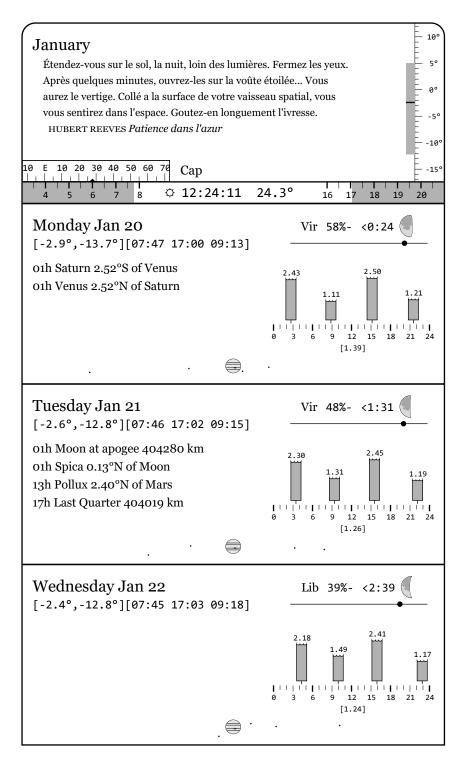
[-3.3°,-13.4°][07:50 16:53 09:03]

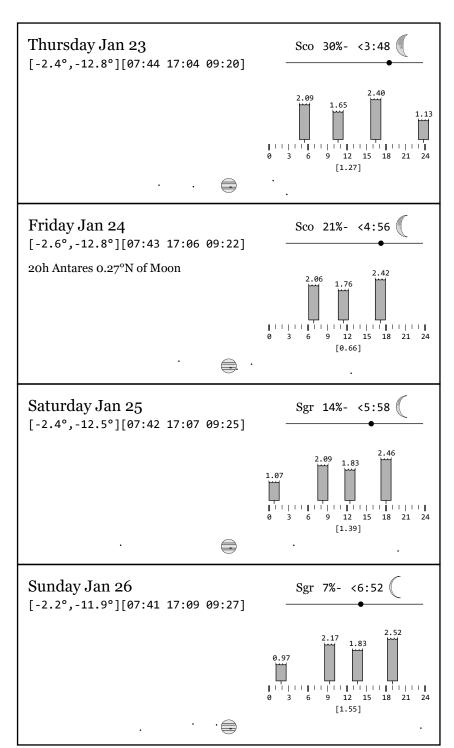
23h Mars at opposition

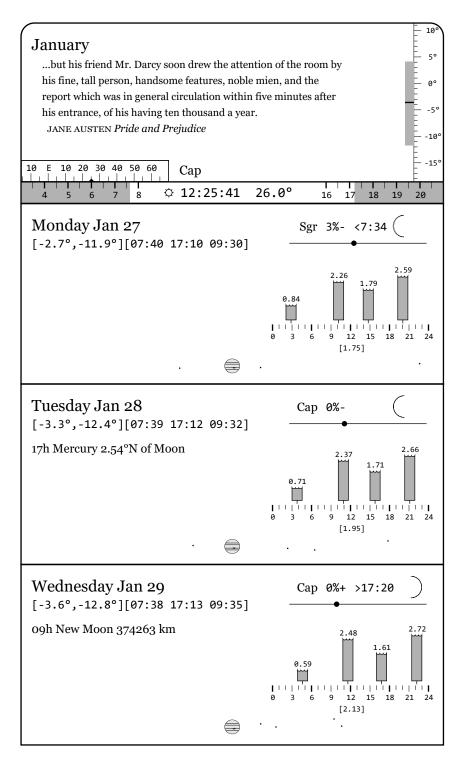




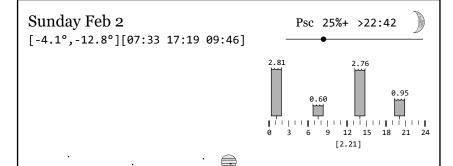


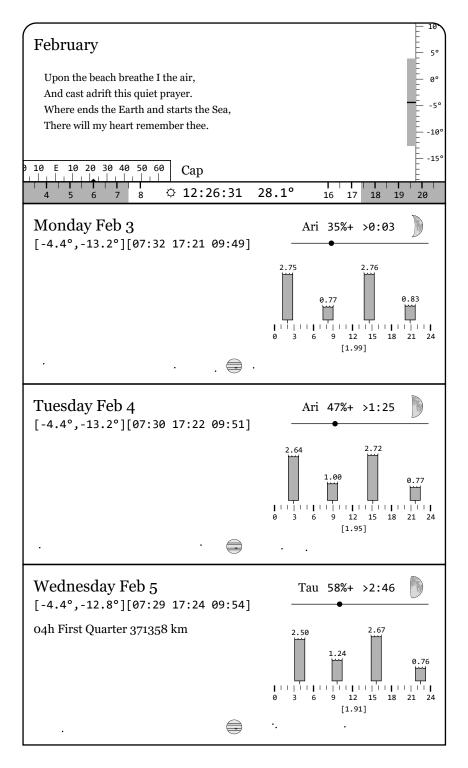






Thursday Jan 30 Agr 3%+ >18:42 [-3.4°,-12.4°][07:37 17:15 09:38] 2.77 1.47 0.51 12 15 18 21 24 [2.26] Friday Jan 31 Aqr 8%+ >20:03 [-3.7°,-12.6°][07:35 17:16 09:40] 2.66 1.30 0.48 12 15 18 21 [2.18] Saturday Feb 1 Psc 16%+ >21:22 [-3.9°,-12.7°][07:34 17:18 09:43] 2.81 00:12 Highest tide this month. 01h Saturn 1.09°S of Moon 1.12 06:52 Lowest tide this month. 0.51 16h Venus 2.35°N of Moon 12 15 18 21 24 23h Moon at perigee 367470 km [2.30]

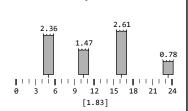




Thursday Feb 6

[-4.5°,-12.8°][07:28 17:25 09:57]

23h Aldebaran 10.53°S of Moon



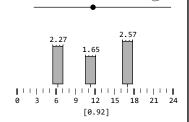
Tau 69%+ >4:03



Friday Feb 7

[-4.4°,-13.2°][07:26 17:27 10:00]

ooh Jupiter 5.49°S of Moon

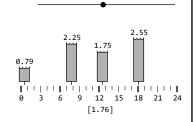


Tau 78%+ >5:10



Saturday Feb 8

[-4.3°,-13.1°][07:25 17:28 10:03]



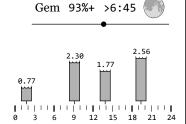
Gem 87%+ >6:04



Sunday Feb 9

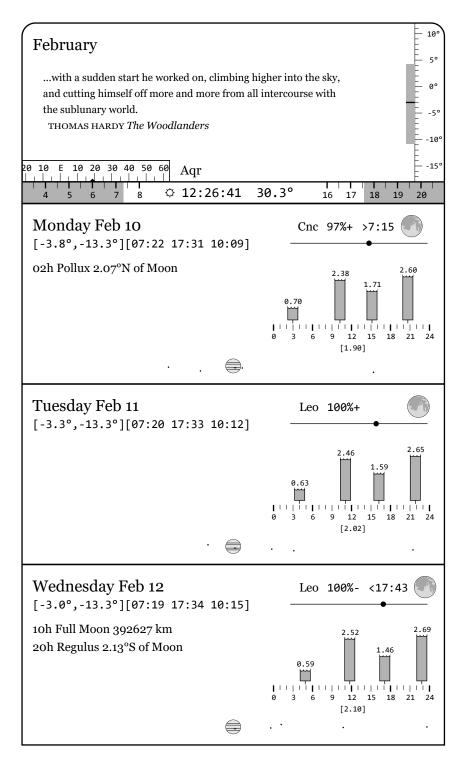
[-3.9°,-13.3°][07:23 17:30 10:06]

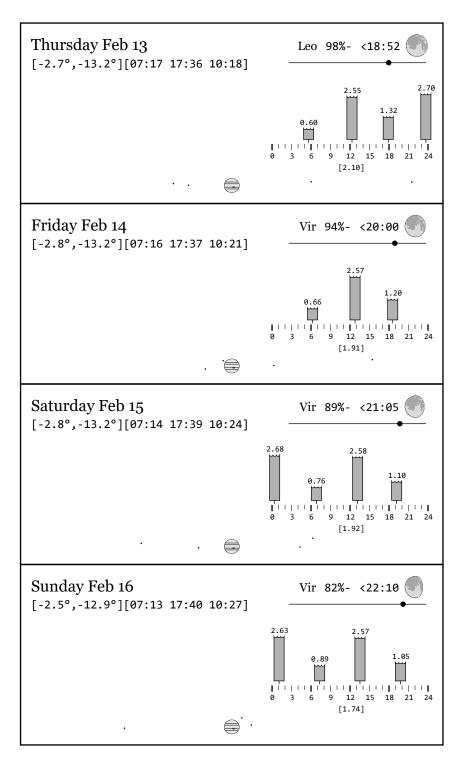
08h Mercury in SC 2.05° S 16h Mars 0.78°S of Moon 18:53.2 **Mars Occultation RB -0.8**

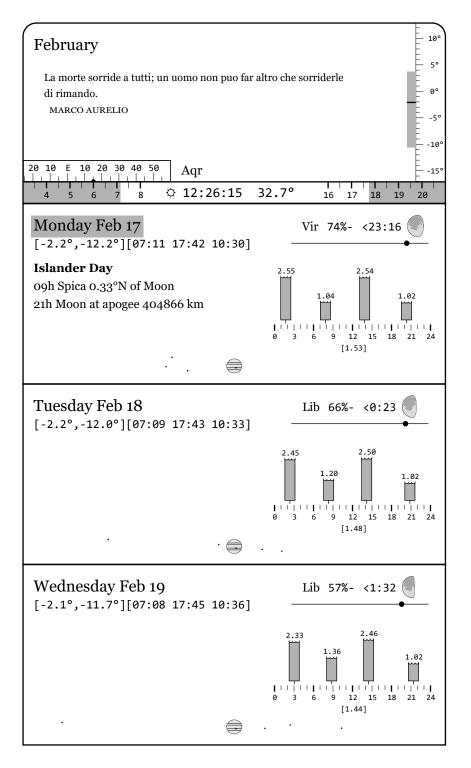


[1.79]





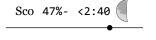


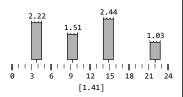


Thursday Feb 20

[-2.2°,-11.7°][07:06 17:46 10:40]

14h Last Quarter 400477 km



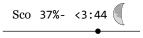


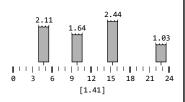


Friday Feb 21

[-2.1°,-10.9°][07:04 17:47 10:43]

o5h Antares o.44°N of Moon



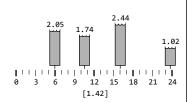




Saturday Feb 22

[-1.7°,-10.6°][07:03 17:49 10:46]

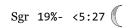


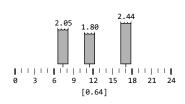




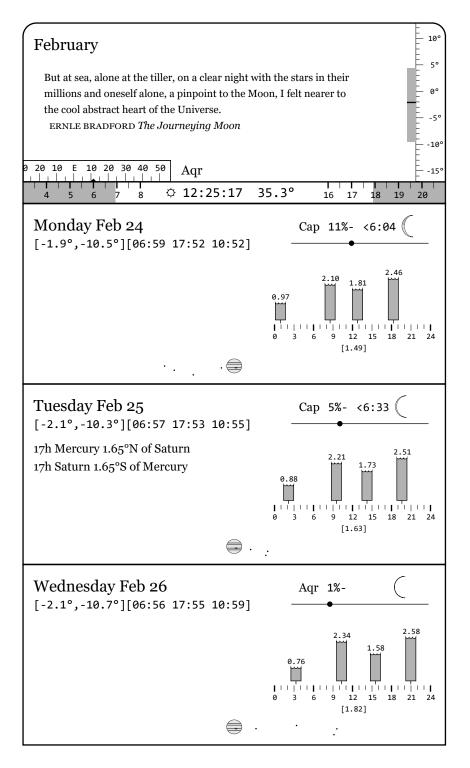
Sunday Feb 23

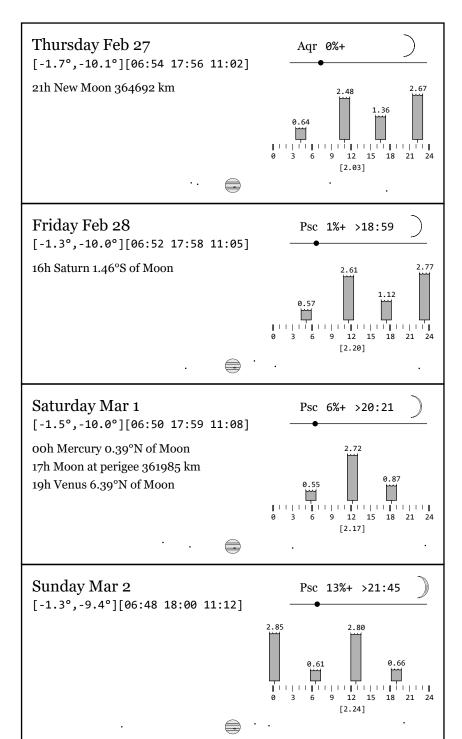
[-1.8°,-10.6°][07:01 17:50 10:49]

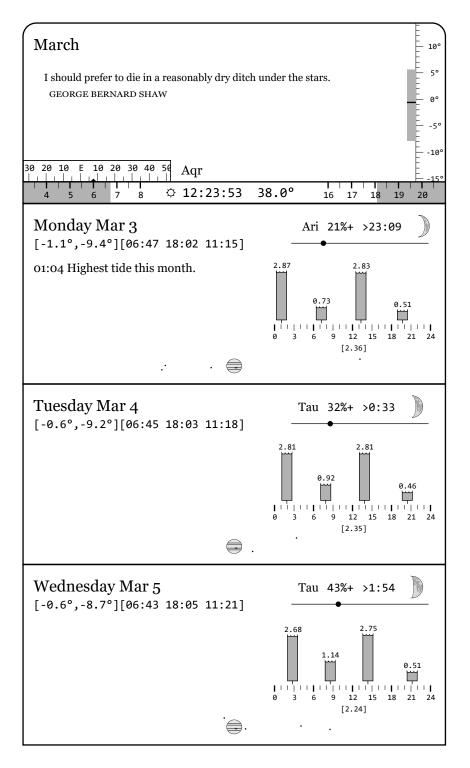






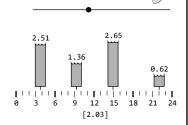






[-0.6°,-8.9°][06:41 18:06 11:25]

o4h Aldebaran 10.65°S of Moon o8h Jupiter 5.55°S of Moon 13h First Quarter 375004 km

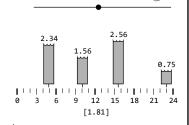


Tau 54%+ >3:05



Friday Mar 7

[-0.7°,-8.9°][06:39 18:08 11:28]



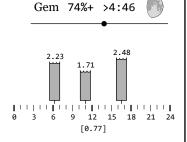
Gem 65%+ >4:02



Saturday Mar 8

[0.0°,-8.8°][06:37 18:09 11:31]

02h Mercury at GE 18.2° E 20h Mars 1.67°S of Moon

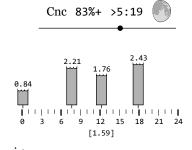




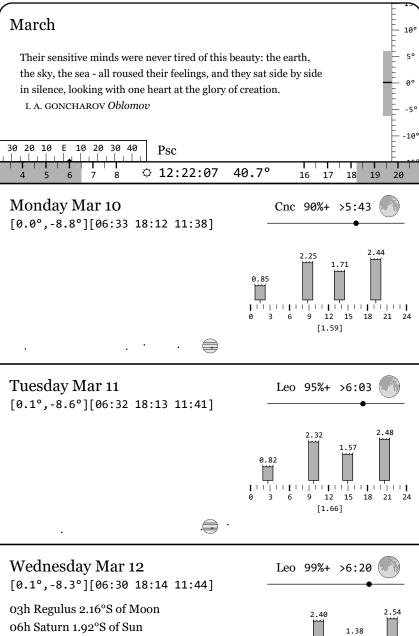
Sunday Mar 9

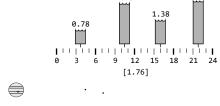
[0.0°,-8.8°][06:35 18:10 11:35]

Greenland Time begins 07h Mercury 6.35°S of Venus 07h Venus 6.35°N of Mercury 08h Pollux 1.99°N of Moon







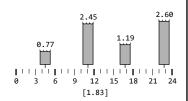


[0.4°,-7.8°][06:28 18:16 11:48]

Total Lunar Eclipse





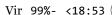


Friday Mar 14

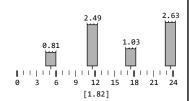
[0.4°,-7.5°][06:26 18:17 11:51]

3.141592653589...

03h Full Moon 401500 km





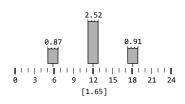




Saturday Mar 15

[0.3°,-7.0°][06:24 18:19 11:54]







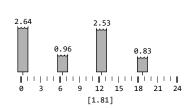
Sunday Mar 16

[0.4°,-6.5°][06:22 18:20 11:58]

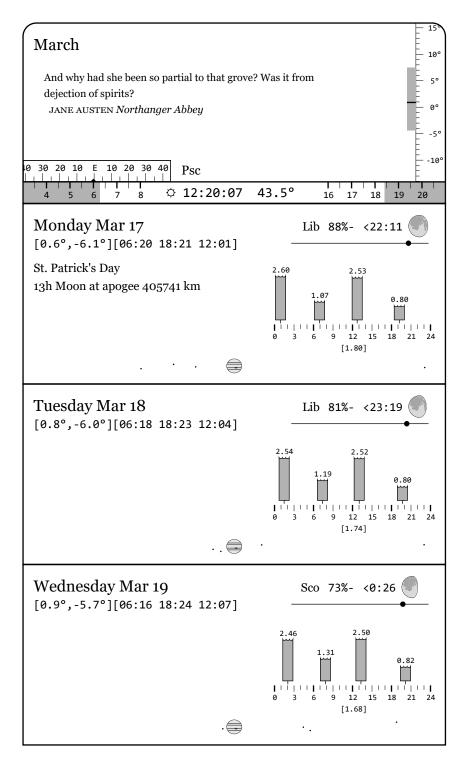
16h Spica 0.37°N of Moon

Vir 93%- <21:04





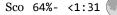




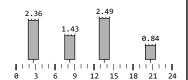
[1.1°,-5.6°][06:14 18:25 12:11]

05h **Equinox**

13h Antares 0.49°N of Moon





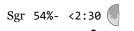


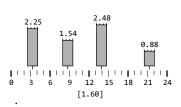
[1.65]



Friday Mar 21

[1.4°,-5.6°][06:12 18:27 12:14]



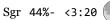




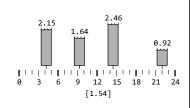
Saturday Mar 22

[1.5°,-5.6°][06:10 18:28 12:17]

07h Last Quarter 393891 km 21h Venus in IC 8.41° N



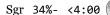




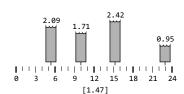


Sunday Mar 23

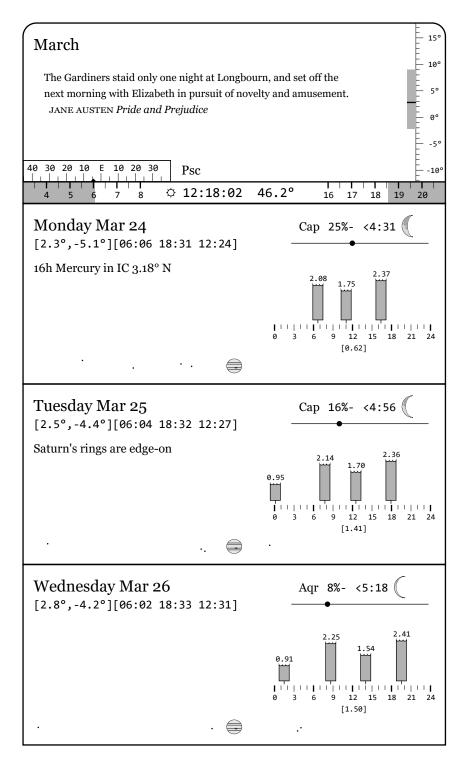
[1.9°,-5.4°][06:08 18:29 12:21]



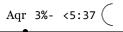


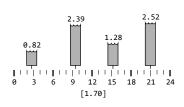






[3.3°,-3.9°][06:01 18:35 12:34]



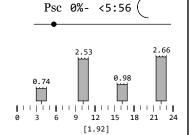




Friday Mar 28

[3.5°,-3.9°][05:59 18:36 12:37]

08h Saturn 1.84°S of Moon 10h Venus 8.67°N of Moon 17h Mercury 2.36°N of Moon

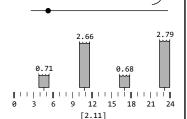




Saturday Mar 29

[3.7°,-3.7°][05:57 18:38 12:40]

Partial Ecl. Sun 84% 7h20 max o7h New Moon 358691 km



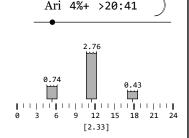
Psc 1%+ >19:14



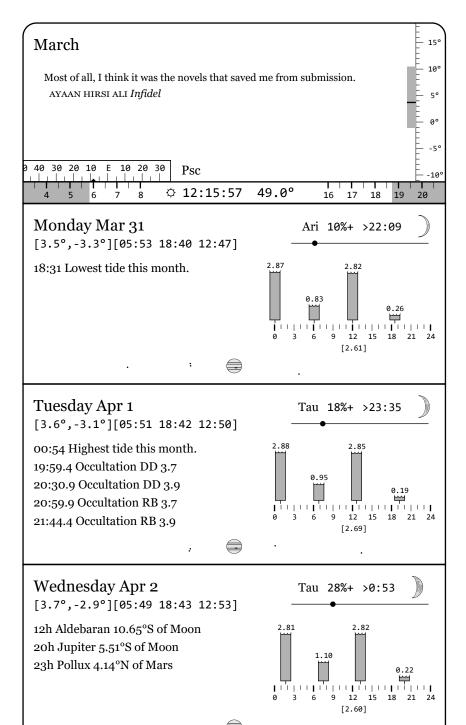
Sunday Mar 30

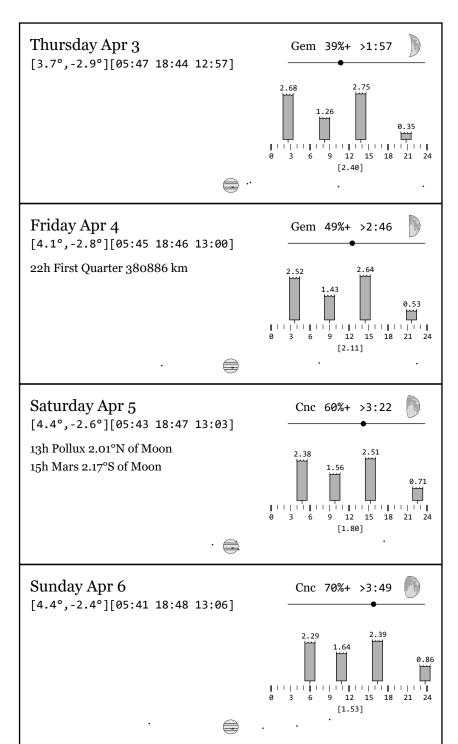
[3.7°,-3.6°][05:55 18:39 12:44]

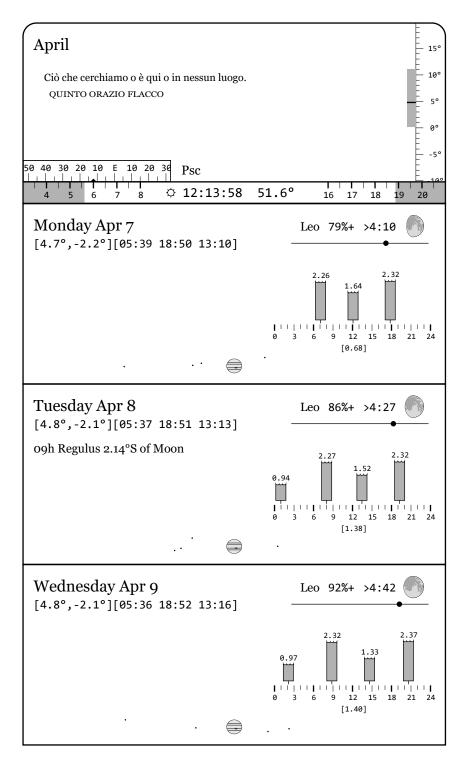
01h Moon at perigee 358154 km 02h Saturn 10.32°S of Venus 02h Venus 10.32°N of Saturn







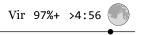


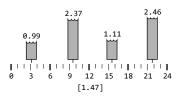


Thursday Apr 10

[4.8°,-2.1°][05:34 18:54 13:19]

Mercury, Saturn, and Venus (morn)

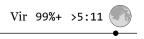


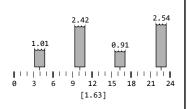




Friday Apr 11

[4.8°,-2.1°][05:32 18:55 13:23]



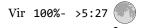


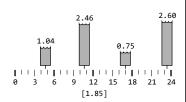


Saturday Apr 12

[5.0°,-1.9°][05:30 18:56 13:26]

20h Full Moon 406006 km 22h Spica 0.35°N of Moon



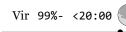


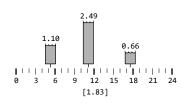


Sunday Apr 13

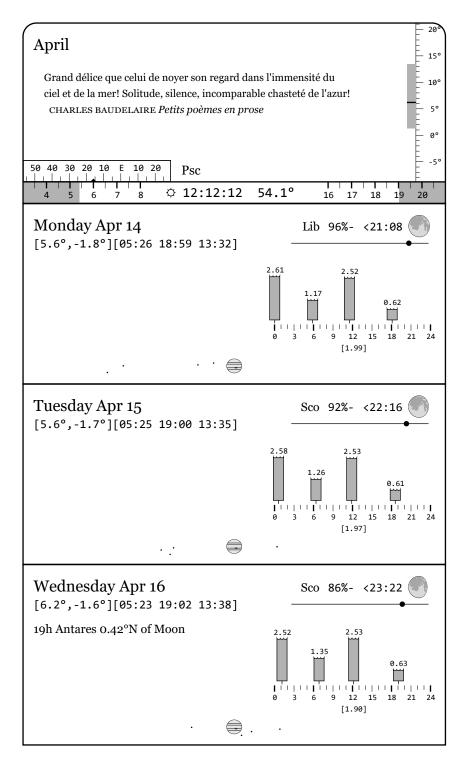
[5.2°,-1.8°][05:28 18:58 13:29]

19h Moon at apogee 406286 km

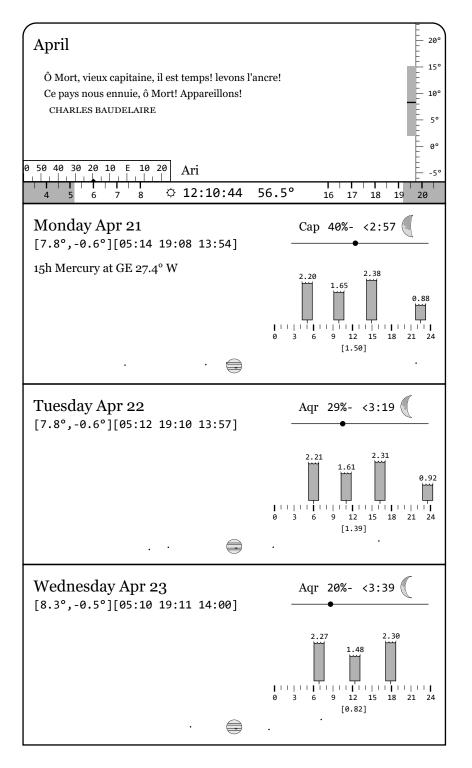




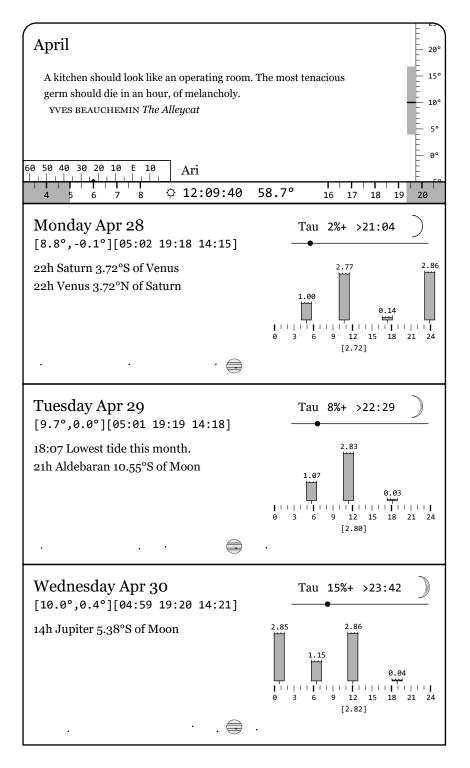




Thursday Apr 17 Sgr 79%- <0:23 [6.7°,-1.3°][05:21 19:03 13:41] 2.45 1.43 0.66 9 12 15 18 21 24 [1.88] Friday Apr 18 Sgr 70%- <1:15 [7.2°,-1.1°][05:19 19:04 13:45] **Good Friday** 2.53 2.37 1.51 0.70 6 9 12 15 18 21 24 [1.83] Saturday Apr 19 Sgr 60%- <1:57 [7.4°,-0.9°][05:17 19:06 13:48] 2.50 2.30 1.58 0.76 3 6 9 12 15 18 21 24 [1.74] Sunday Apr 20 Cap 50%- <2:31 [7.8°,-0.7°][05:16 19:07 13:51] 22h Last Quarter 386131 km 2.45 2.23 1.63 0.82 0 3 6 9 12 15 18 21 24 [1.63]



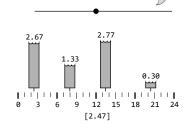
Thursday Apr 24 Psc 11%- <3:57 [8.3°,-0.3°][05:09 19:12 14:03] 21h Venus 2.39°N of Moon 1.24 0.93 9 12 15 18 21 24 [1.44] Friday Apr 25 Psc 5%- <4:17 [8.3°,-0.2°][05:07 19:14 14:06] ooh Saturn 2.29°S of Moon 2.47 2.50 21h Mercury 4.40°S of Moon 0.93 0.94 12 15 18 21 24 9 [1.57] Saturday Apr 26 Psc 1%- <4:39 [8.3°,-0.3°][05:05 19:15 14:09] 2.65 2.59 0.92 0.62 3 6 9 12 15 18 21 24 [2.03] Sunday Apr 27 Ari 0%+ >19:34 [8.4°,-0.2°][05:04 19:16 14:12] 12h Moon at perigee 357146 km 2.78 2.69 16h New Moon 357136 km 0.95 12 15 18 21 24 3 6 [2.44]



Thursday May 1 [10.4°,0.6°][04:58 19:21 14:23] Gem 24%+ >0:40 2.79 1.24 0.13 0.13 0.13 0.13 0.13 0.13 0.13 0.13 0.13 0.13 0.13 0.13 0.13



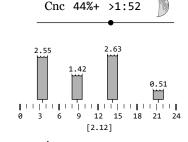
Friday May 2 [11.1°,1.1°][04:56 19:23 14:26] 21h Pollux 2.15°N of Moon



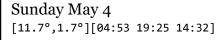
Gem 34%+ >1:22



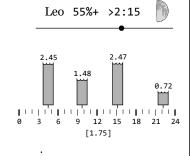
Saturday May 3 [11.6°,1.4°][04:54 19:24 14:29] 19h Mars 2.08°S of Moon



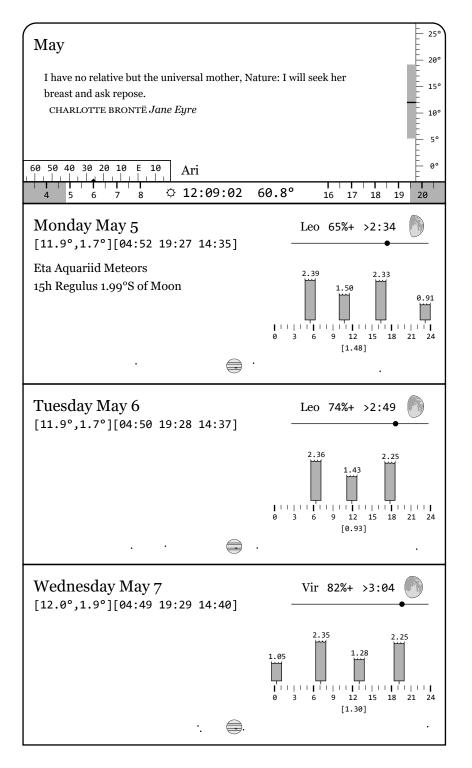


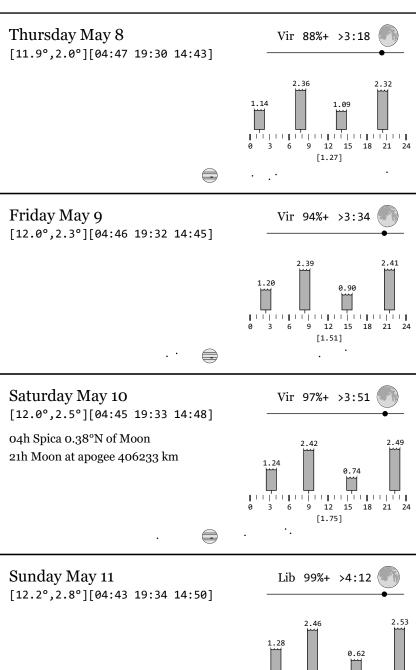


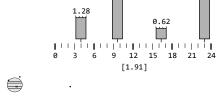
Mars in the Beehive 10h First Quarter 388193 km

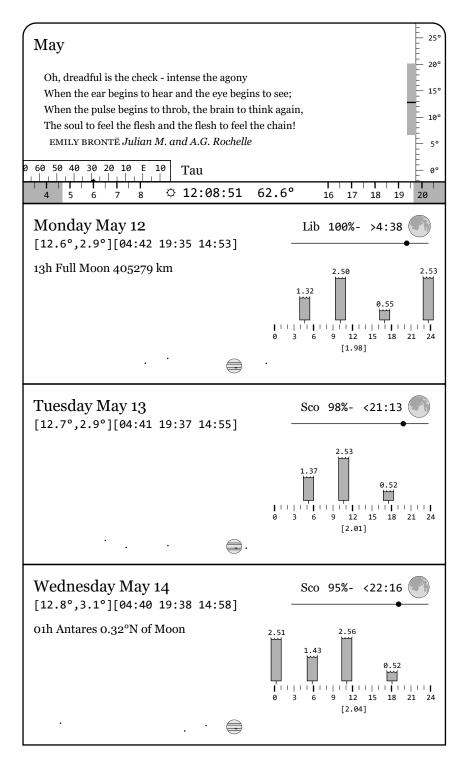


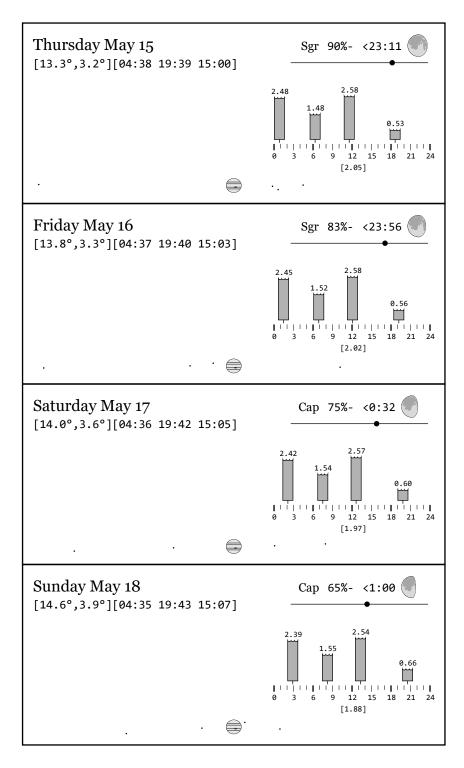


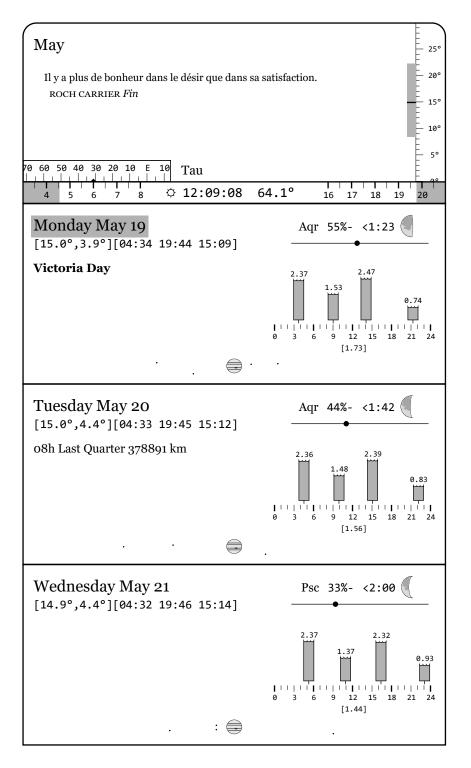


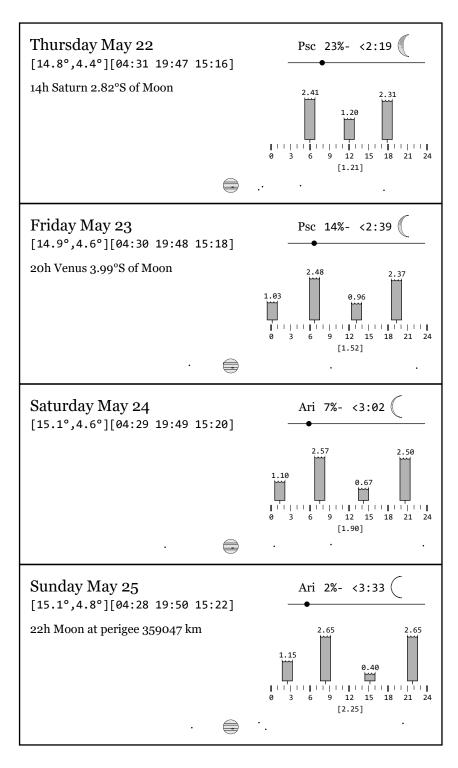


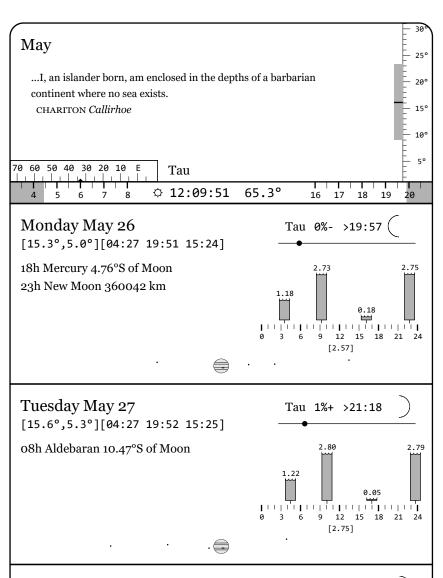


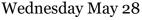






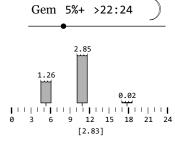






[16.1°,5.7°][04:26 19:53 15:27]

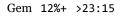
o9h Jupiter 5.21°S of Moon 17:46 Lowest tide in the almanac. 17:46 Lowest tide this month.

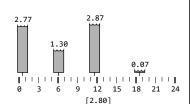


Thursday May 29

[16.7°,6.1°][04:25 19:54 15:29]

11:38 Highest tide this month.



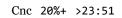


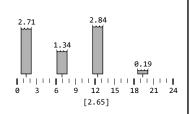


Friday May 30

[16.8°,6.5°][04:24 19:55 15:30]

ooh Mercury in SC 0.57° N o6h Pollux 2.35°N of Moon 22h Aldebaran 6.25°S of Mercury



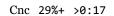




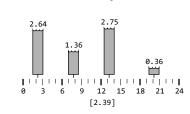
Saturday May 31

[17.2°,6.7°][04:24 19:56 15:32]

23h Venus at GE 45.9° W









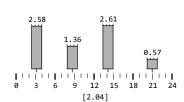
Sunday Jun 1

[17.3°,6.9°][04:23 19:57 15:33]

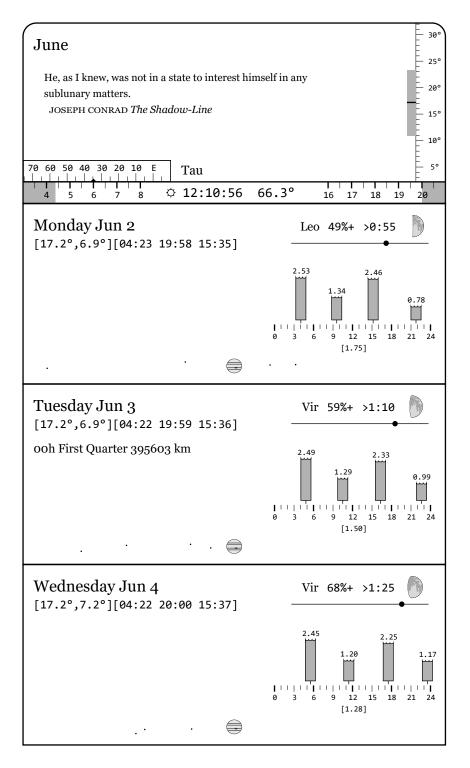
o6h Mars 1.39°S of Moon 22h Regulus 1.74°S of Moon

Leo 39%+ >0:38







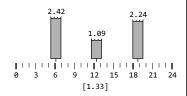


Thursday Jun 5

[17.2°,7.2°][04:21 20:00 15:39]

Vir 76%+ >1:40







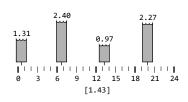
Friday Jun 6

[17.3°,7.2°][04:21 20:01 15:40]

11h Spica 0.54°N of Moon

Vir 84%+ >1:57







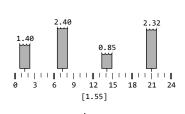
Saturday Jun 7

[17.3°,7.2°][04:21 20:02 15:41]

07h Moon at apogee 405540 km

Lib 90%+ >2:16







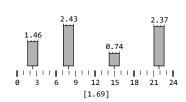
Sunday Jun 8

[17.6°,7.3°][04:20 20:02 15:42]

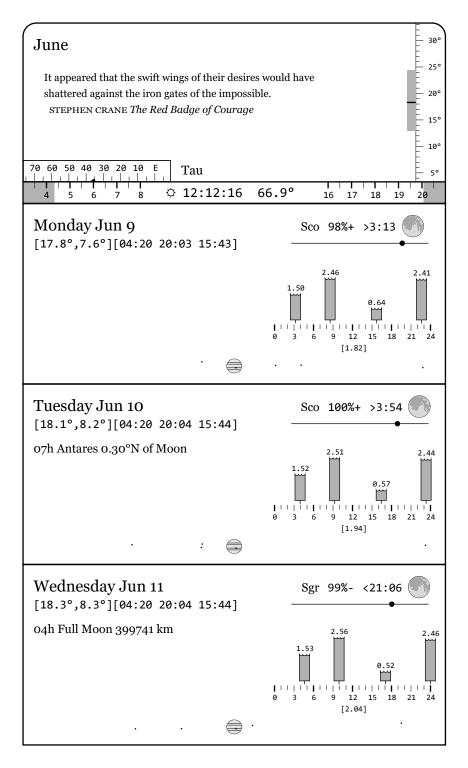
16h Jupiter 1.97°S of Mercury 16h Mercury 1.97°N of Jupiter

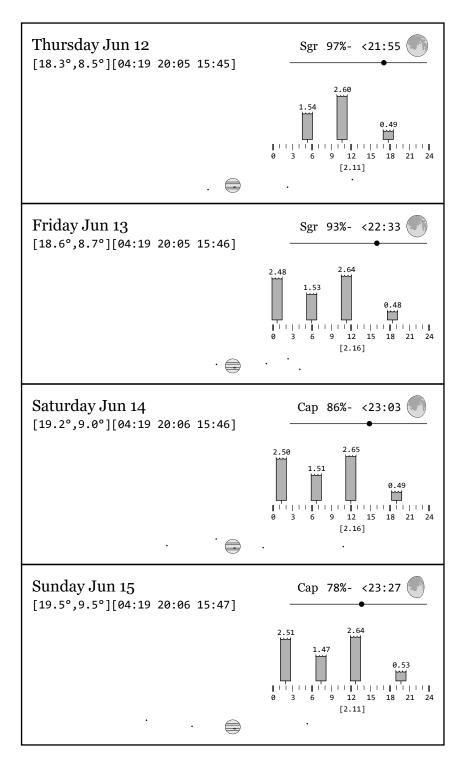
Lib 95%+ >2:41

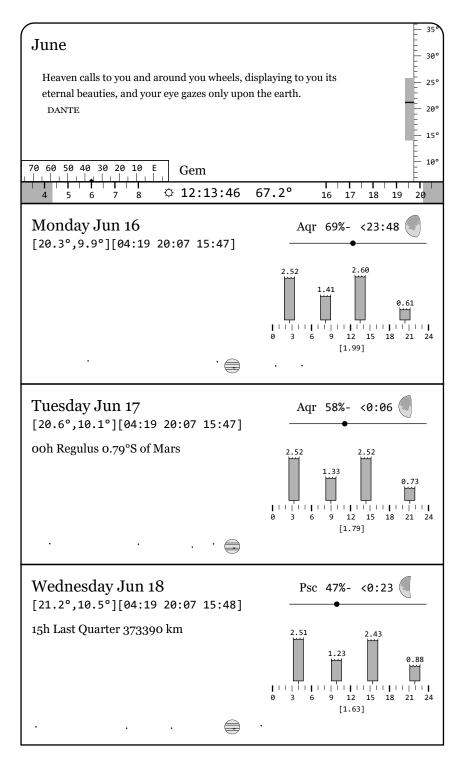








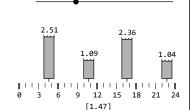




Thursday Jun 19

[21.6°,10.9°][04:19 20:08 15:48]

ooh Saturn 3.39°S of Moon



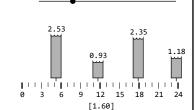
Psc 36%- <0:42



Friday Jun 20

[21.6°,11.1°][04:20 20:08 15:48]

Mercury in next 25d, best in 2025 23h **Solstice**

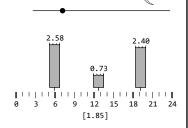


Ari 25%- <1:03



Saturday Jun 21

[21.7°,11.1°][04:20 20:08 15:48]



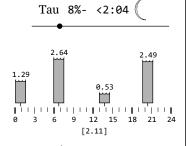
Ari 16%- <1:29



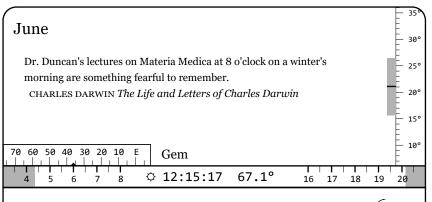
Sunday Jun 22

[21.3°,11.2°][04:20 20:08 15:48]

05h Venus 7.18°S of Moon 16h Pollux 5.12°N of Mercury



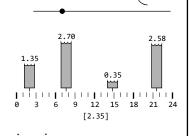




Monday Jun 23

[21.1°,11.5°][04:20 20:08 15:48]

01h Moon at perigee 363198 km 18h Aldebaran 10.50°S of Moon



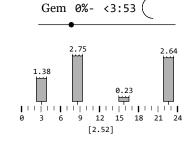
Tau 3%- <2:51



Tuesday Jun 24

[21.1°,11.6°][04:21 20:08 15:47]

11h Jupiter 0.14°S of Sun

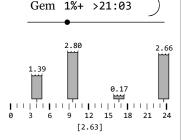




Wednesday Jun 25

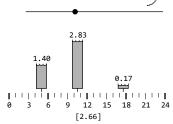
[21.1°,11.7°][04:21 20:08 15:47]

05h Jupiter 5.05°S of Moon 07h New Moon 366787 km 16:41 Lowest tide this month.



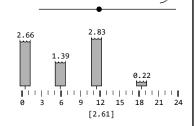


Thursday Jun 26 Cnc 4%+ >21:46 [21.2°,11.7°][04:21 20:08 15:47] 10:32 Highest tide this month. 16h Pollux 2.49°N of Moon 1.40





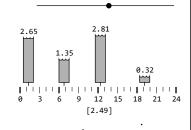
Friday Jun 27 [21.6°,11.7°][04:22 20:08 15:46] o2h Mercury 2.85°S of Moon



Cnc 9%+ >22:17



Saturday Jun 28 [21.7°,12.0°][04:22 20:08 15:46]

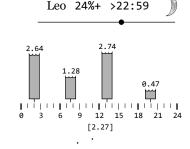


Leo 16%+ >22:40

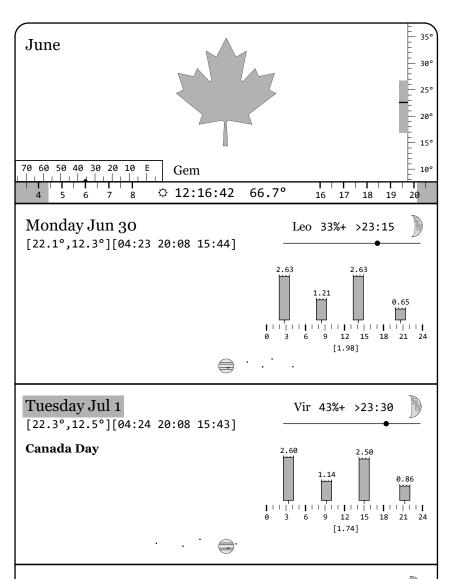


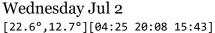
Sunday Jun 29 [21.7°,12.2°][04:23 20:08 15:45]

07h Regulus 1.48°S of Moon 21h Mars 0.21°S of Moon



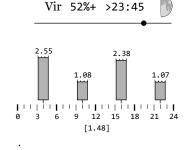






Mercury in the Beehive (morn)

16h First Quarter 401414 km

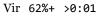




Thursday Jul 3

[22.6°,12.9°][04:25 20:07 15:42]

16h Earth at aphelion 1.017 AU





2.49 2.28 18h Spica o.80°N of Moon 1.27 1.04 9 12 15 18 21 24

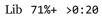




Friday Jul 4

[22.6°,12.9°][04:26 20:07 15:41]

01h Mercury at GE 25.9° E



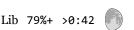
[1.43]

[1.45]

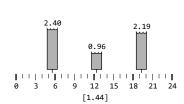


2.43 22h Moon at apogee 404610 km 1.44 1.00 3 6 9 12 15 18 21 24





Saturday Jul 5 [22.8°,12.9°][04:27 20:07 15:40]

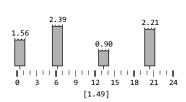




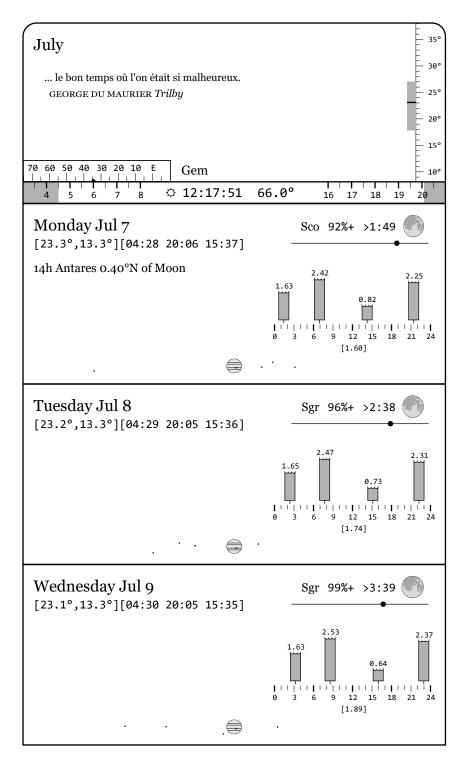
Sco 86%+ >1:11

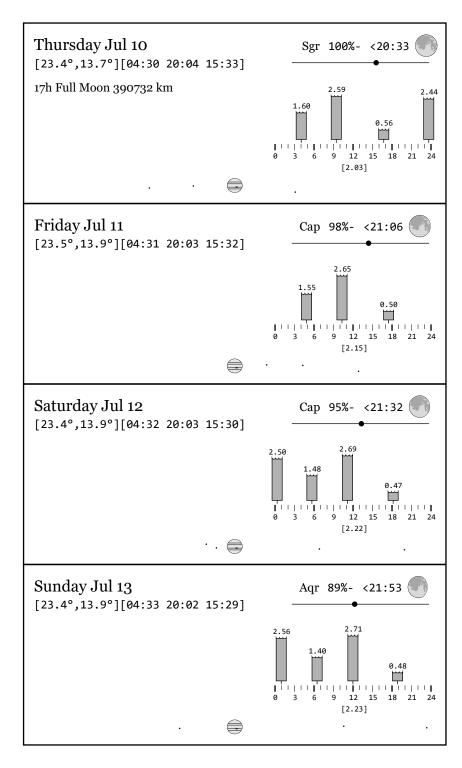


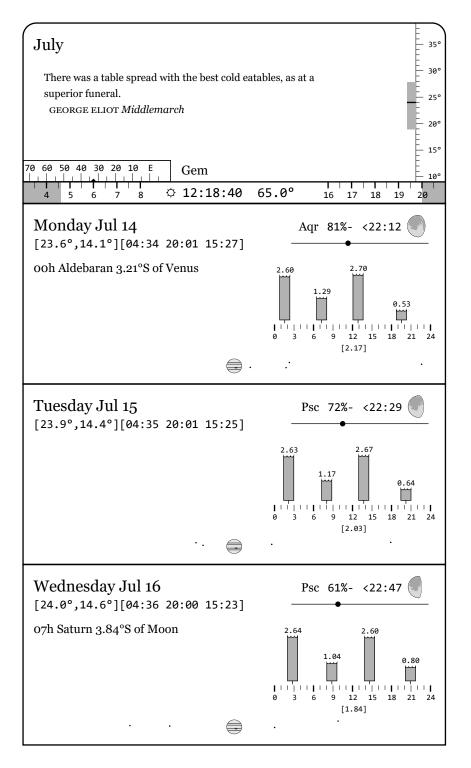
Sunday Jul 6 [22.9°,13.3°][04:27 20:06 15:38]

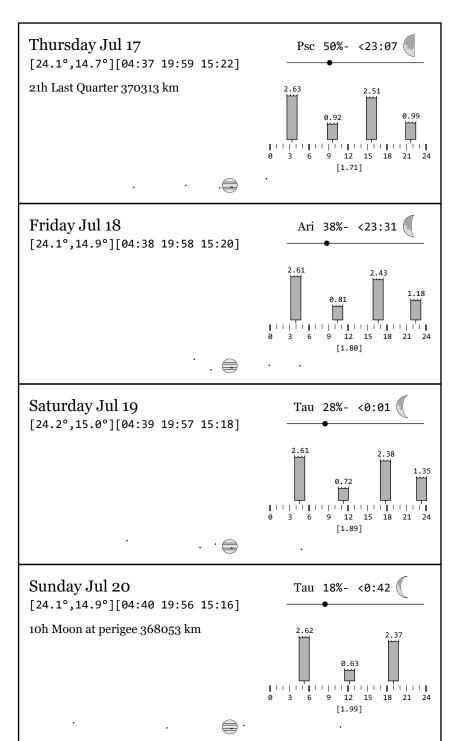


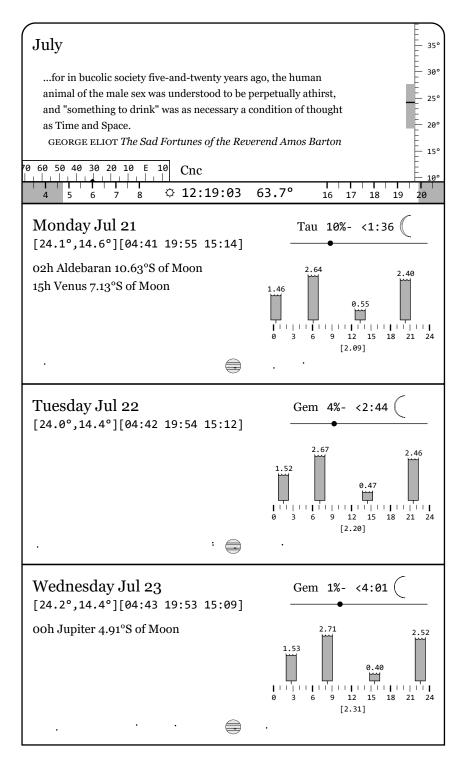








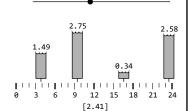




Thursday Jul 24

[24.2°,14.4°][04:44 19:52 15:07]

01h Pollux 2.52°N of Moon 15h New Moon 376294 km



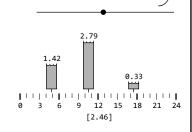
Cnc 0%+ >20:15



Friday Jul 25

[24.2°,14.5°][04:46 19:51 15:05]

07h Mercury 8.07°S of Moon 17:29 Lowest tide this month.



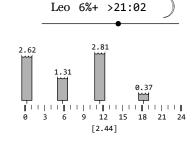
Leo 2%+ >20:41



Saturday Jul 26

[24.1°,14.5°][04:47 19:50 15:03]

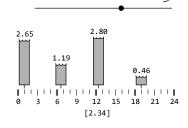
11:30 Highest tide this month. 16h Regulus 1.33°S of Moon





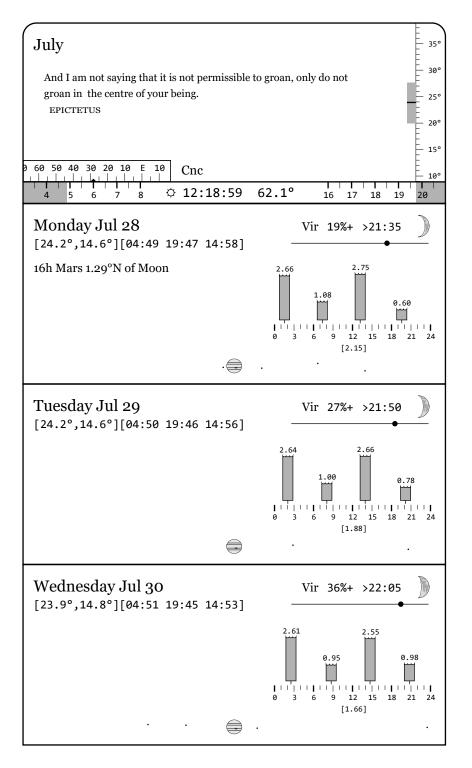
Sunday Jul 27

[24.2°,14.6°][04:48 19:49 15:00]



Leo 12%+ >21:19





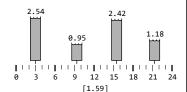
Thursday Jul 31

[23.9°,14.9°][04:52 19:44 14:51]

02h Spica 1.03°N of Moon 20h Mercury in IC 4.94° S



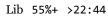




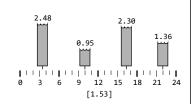


[24.0°,14.9°][04:54 19:42 14:48]

Venus in the Beehive (morn) 09h First Quarter 404091 km 17h Moon at apogee 404143 km





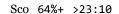




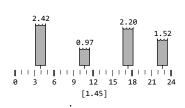
Saturday Aug 2

Friday Aug 1

[24.3°,14.7°][04:55 19:41 14:46]





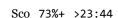




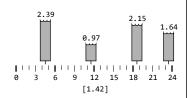
Sunday Aug 3

[24.2°,14.7°][04:56 19:40 14:43]

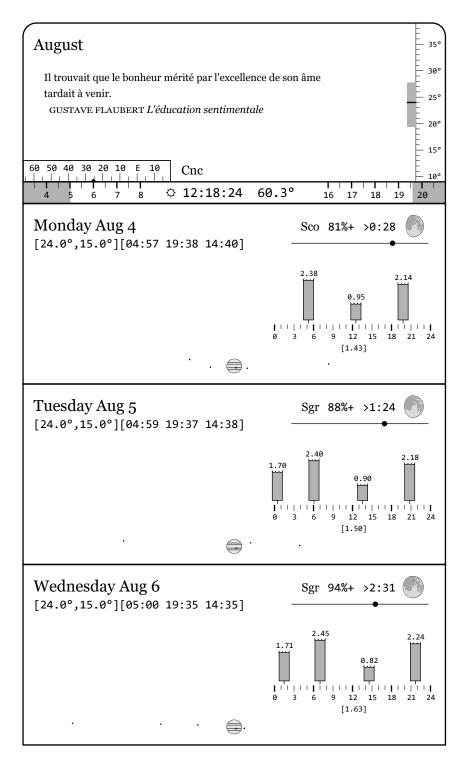
22h Antares 0.55°N of Moon

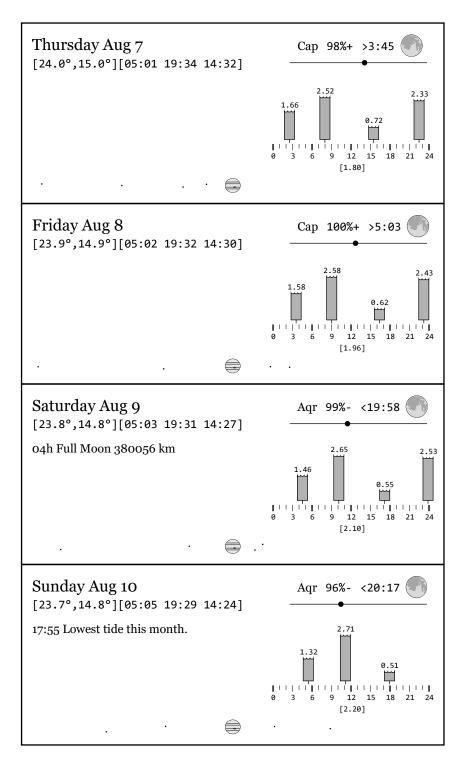


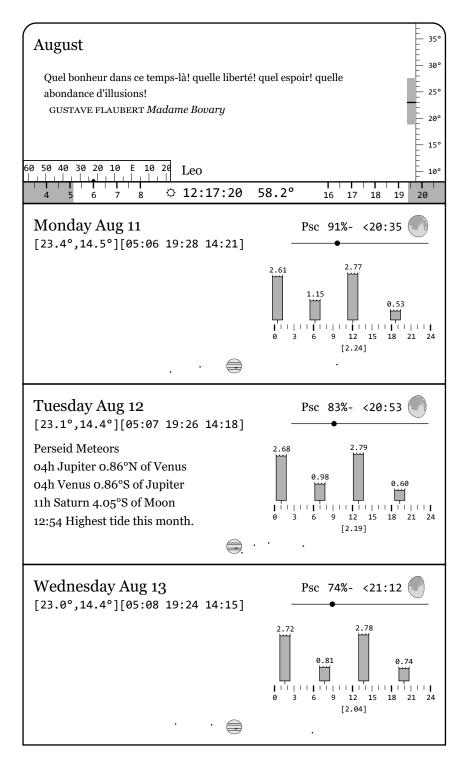








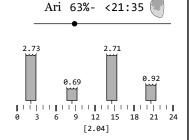




Thursday Aug 14

[22.8°,14.4°][05:10 19:23 14:12]

14h Moon at perigee 369297 km

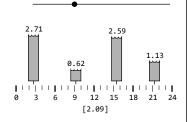




Friday Aug 15
[22.8°,14.4°][05:11 19:21 14:10]

[22.0 }2...][03.21 13.21 1...

Gold Cup Parade



Ari 52%- <22:02

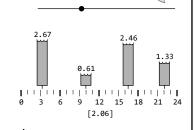


⋺ ·

Saturday Aug 16

[22.7°,14.1°][05:12 19:19 14:07]

01h Last Quarter 369901 km



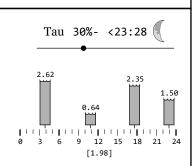
Tau 41%- <22:39



Sunday Aug 17

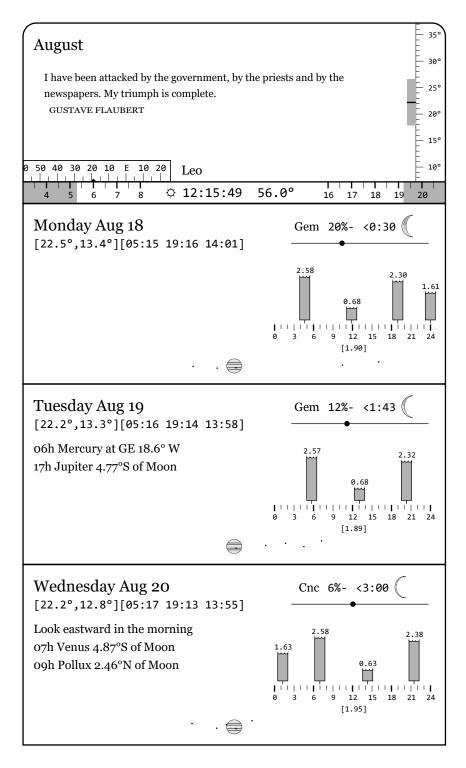
[22.6°,13.9°][05:13 19:18 14:04]

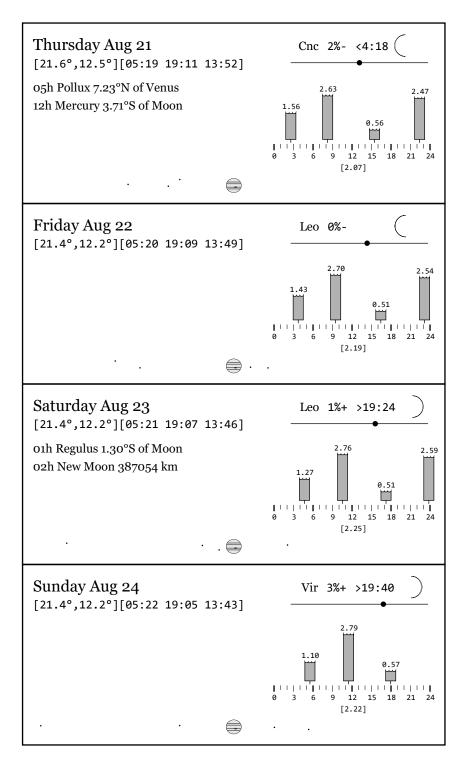
o8h Aldebaran 10.77°S of Moon

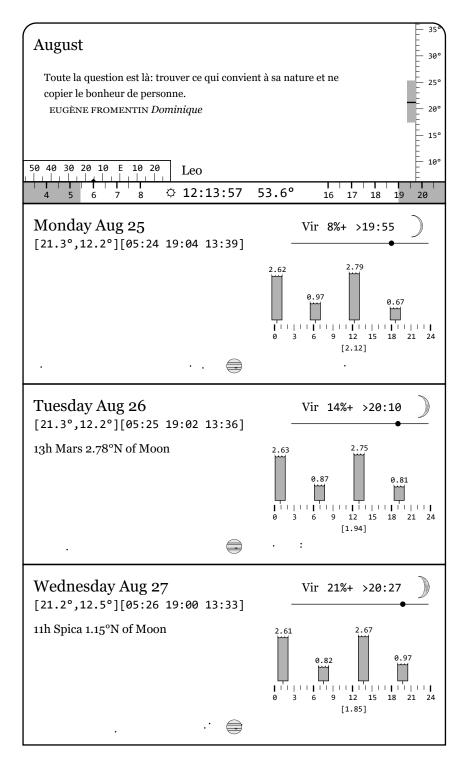




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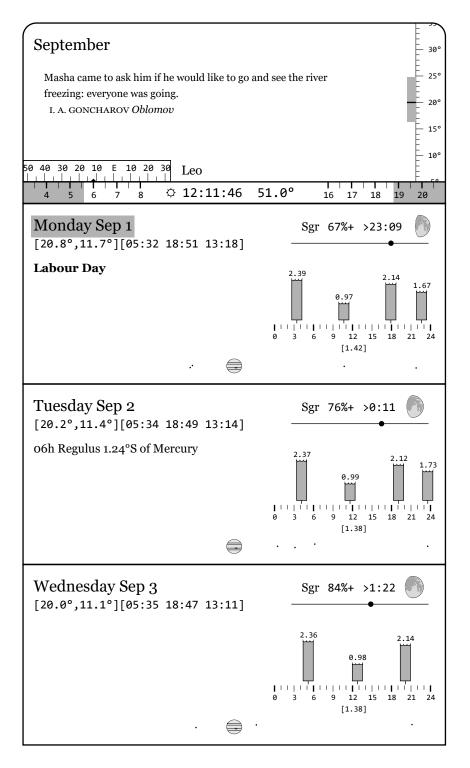


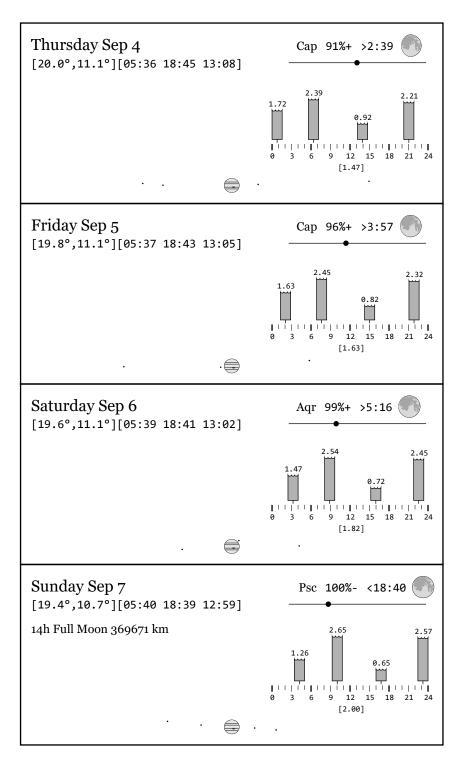


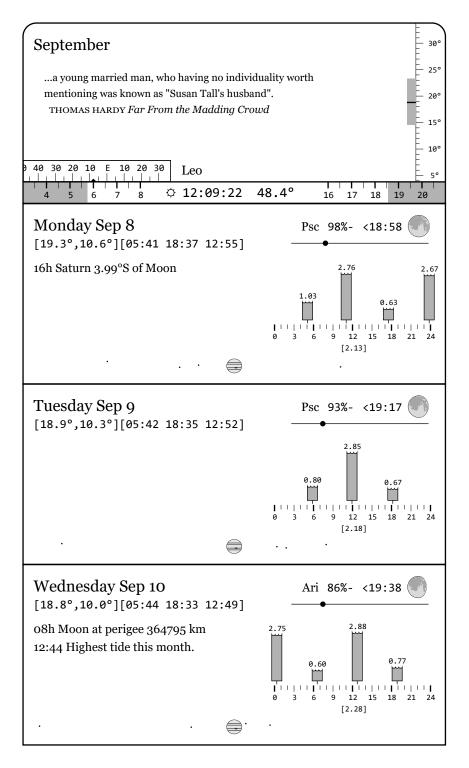


Thursday Aug 28 Lib 29%+ >20:46 [21.2°,12.4°][05:27 18:58 13:30] 2.57 2.56 1.13 0.83 9 12 15 18 21 24 [1.74] Friday Aug 29 Lib 38%+ >21:10 [21.2°,12.3°][05:29 18:56 13:27] 12h Moon at apogee 404530 km 2.51 2.44 1.29 0.86 3 6 9 12 15 18 21 24 [1.65] . Saturday Aug 30 Sco 48%+ >21:40 [21.1°,12.2°][05:30 18:54 13:24] 2.46 2.31 1.44 0.90 3 6 9 12 15 18 21 24 [1.56] Sunday Aug 31 Sco 57%+ >22:19 [21.1°,11.8°][05:31 18:52 13:21] 02h First Quarter 402883 km 2.42 2.21 07h Antares 0.66°N of Moon 0.94 12 15 18 21 24 3 6

[1.48]







Thursday Sep 11

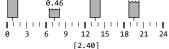
[18.4°,10.0°][05:45 18:31 12:46]





0.92





Friday Sep 12

[18.3°,9.8°][05:46 18:29 12:42]

07:59 Lowest tide this month.

Tau 66%- <20:39



04h Spica 2.35°S of Mars 2.79 1.09



Saturday Sep 13

[18.1°,9.4°][05:48 18:27 12:39]

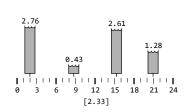
07h Mercury in SC 1.61° N 13h Aldebaran 10.82°S of Moon

Tau 55%- <21:24

[2.39]



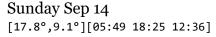
12 15 18 21 24



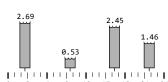


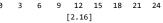
Gem 43%- <22:22





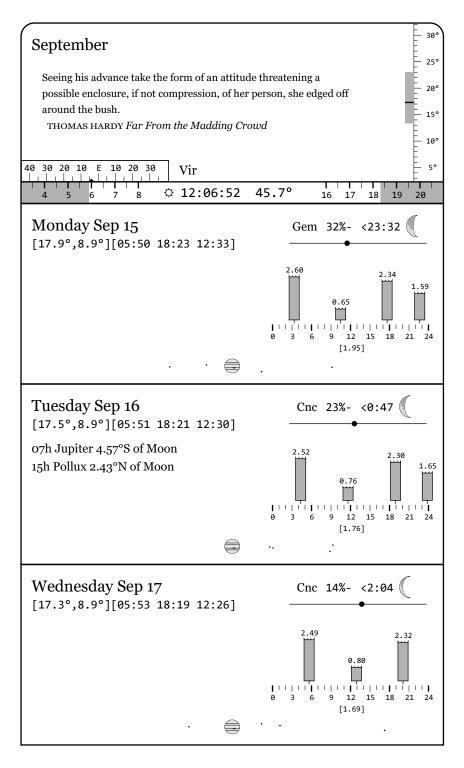
07h Last Quarter 372146 km





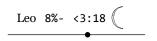


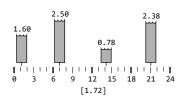




Thursday Sep 18

[17.6°,8.9°][05:54 18:17 12:23]





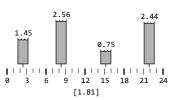


Friday Sep 19

[17.2°,8.7°][05:55 18:15 12:20]

o8h Regulus 1.31°S of Moon o8h Venus 0.81°S of Moon o9h Regulus 0.50°S of Venus

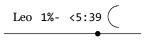


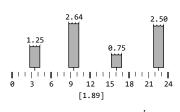




Saturday Sep 20

[17.3°,8.6°][05:56 18:13 12:17]



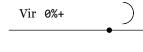


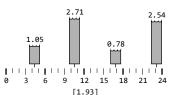


Sunday Sep 21

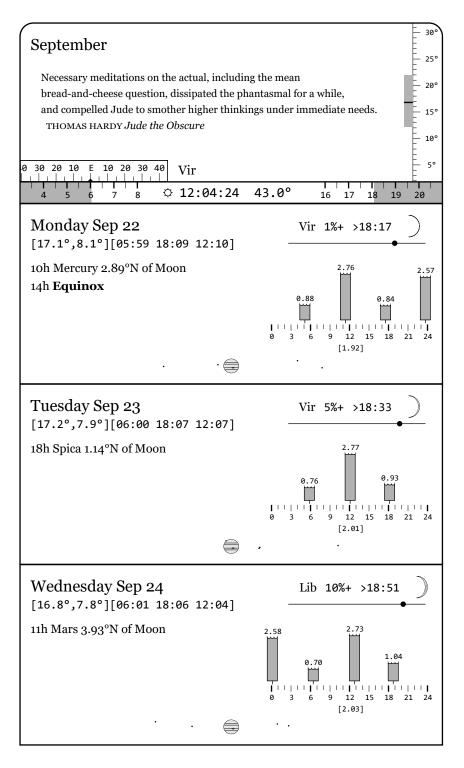
[17.2°,8.3°][05:58 18:11 12:13]

o2h Saturn at opposition 16h New Moon 397117 km

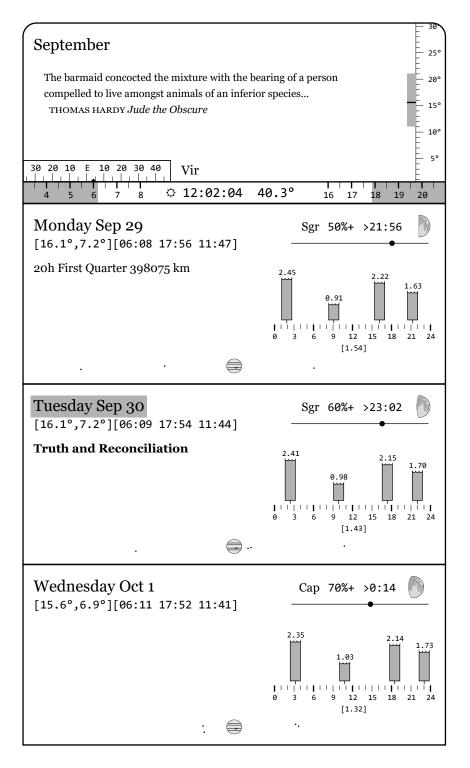




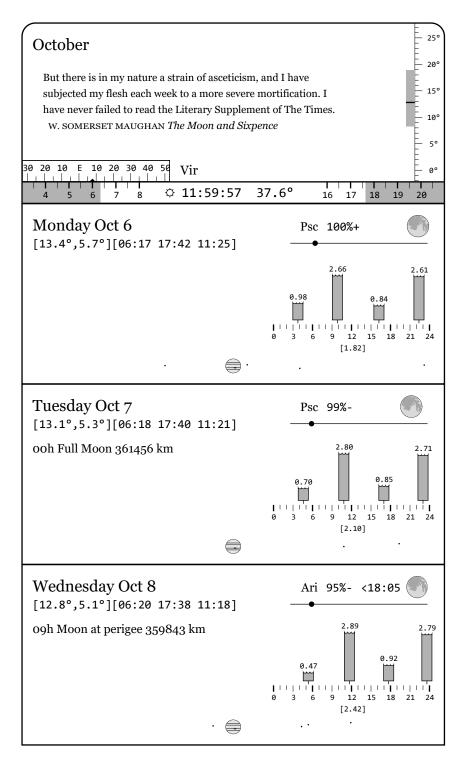




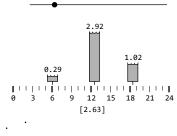
Thursday Sep 25 Lib 16%+ >19:13 [16.7°,7.8°][06:03 18:04 12:00] 2.65 2.57 1.17 0.70 12 15 18 21 24 [1.95] Friday Sep 26 Sco 23%+ >19:40 [16.6°,7.7°][06:04 18:02 11:57] 06h Moon at apogee 405533 km 2.54 2.55 1.30 0.74 12 15 18 21 24 [1.81] Saturday Sep 27 Sco 32%+ >20:15 [16.3°,7.2°][06:05 18:00 11:54] 14h Antares o.64°N of Moon 2.51 20:58.3 Occultation DD 2.8 1.43 0.79 22:25.0 Occultation RB 2.8 3 6 9 12 15 18 21 24 [1.72] Sunday Sep 28 Sgr 41%+ >21:00 [16.3°,7.1°][06:07 17:58 11:51] 2.48 2.32 0.85 0 3 6 12 15 18 21 24 [1.63]



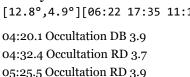
Thursday Oct 2 Cap 79%+ >1:31 [15.2°,6.7°][06:12 17:50 11:38] 07h Spica 1.91°S of Mercury 2.31 2.18 1.05 popiaropojo popiari 9 12 15 18 21 24 [1.26] Friday Oct 3 Aqr 87%+ >2:49 [14.9°,6.4°][06:13 17:48 11:34] 2.31 2.25 1.67 1.02 9 12 15 18 21 24 [1.29] Saturday Oct 4 Aqr 94%+ >4:08 [14.6°,6.2°][06:14 17:46 11:31] 2.38 2.36 1.51 0.95 $0 \quad 3 \quad 6 \quad 9 \quad 12 \quad 15 \quad 18 \quad 21 \quad 24$ [1.43] Sunday Oct 5 Psc 98%+ >5:28 [14.4°,6.1°][06:16 17:44 11:28] 23h Saturn 3.79°S of Moon 2.49 1.27 0.88 0 3 6 9 12 15 18 21 24 [1.63]



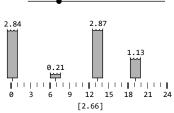
Thursday Oct 9 [12.8°,5.0°][06:21 17:37 11:15] 12:31 Highest tide this month. Friday Oct 10 [12.8°,4.9°][06:22 17:35 11:12]



Tau 88%- <18:37

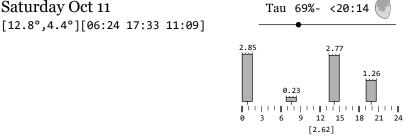


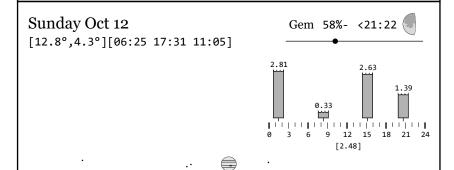
06:49 Lowest tide this month. 20h Aldebaran 10.75°S of Moon

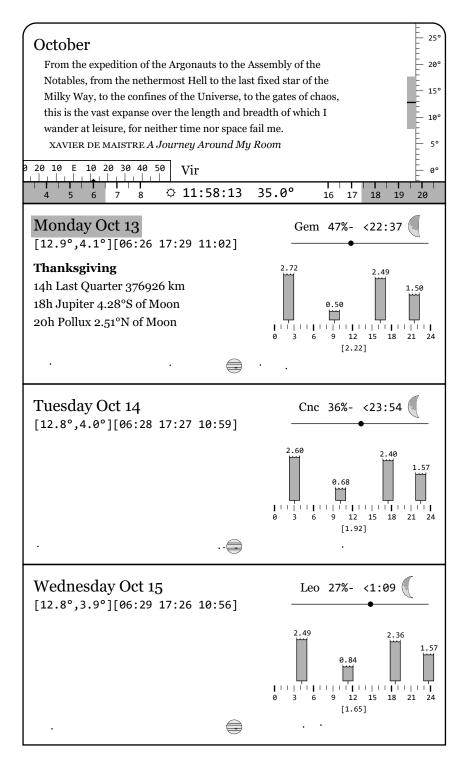


Tau 79%- <19:19

Saturday Oct 11





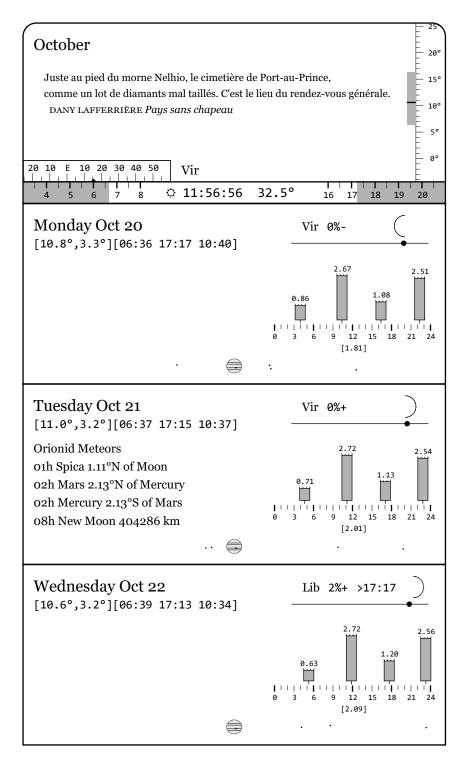


Thursday Oct 16 Leo 18%- <2:20 [12.2°,3.9°][06:31 17:24 10:53] 14h Regulus 1.25°S of Moon 2.37 0.94 9 12 15 18 21 24 [1.47] Friday Oct 17 Leo 11%- <3:29 ([11.7°,3.6°][06:32 17:22 10:50] 2.42 2.40 1.46 0.99 9 12 15 18 21 24 [1.43] Saturday Oct 18 Vir 6%- <4:36 [11.7°,3.6°][06:33 17:20 10:46] 2.48 2.43 1.28 1.02 $0 \quad 3 \quad 6 \quad 9 \quad 12 \quad 15 \quad 18 \quad 21 \quad 24$ [1.46] Sunday Oct 19 Vir 2%- <5:42 [11.2°,3.3°][06:35 17:18 10:43] 18h Venus 3.69°N of Moon 2.58 2.47 1.06 1.05

[1.53]

0 3 6

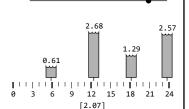
12 15 18 21 24



Thursday Oct 23

[10.5°,3.2°][06:40 17:12 10:31]

o9h Mars 4.50°N of Moon 12h Mercury 2.25°N of Moon 20h Moon at apogee 406433 km



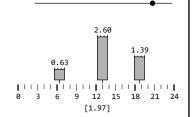
Sco 6%+ >17:42



Friday Oct 24

[10.6°,2.8°][06:42 17:10 10:28]

21h Antares 0.52°N of Moon

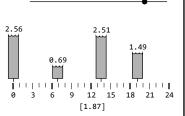


Sco 11%+ >18:15



Saturday Oct 25

[10.4°,2.8°][06:43 17:08 10:25]

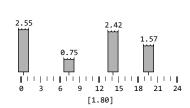


Sgr 17%+ >18:56



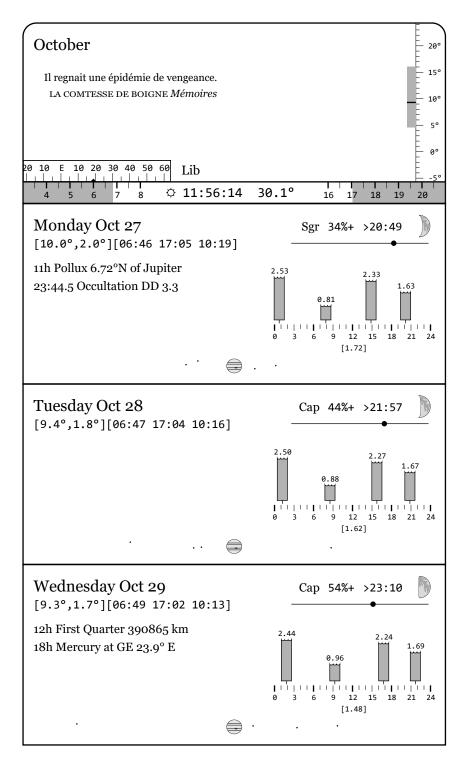
Sunday Oct 26

[10.4°,2.6°][06:45 17:07 10:22]



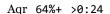
Sgr 25%+ >19:47



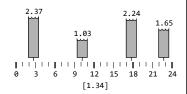


Thursday Oct 30

[9.0°,1.6°][06:50 17:00 10:10]







Friday Oct 31

[8.7°,1.5°][06:52 16:59 10:07]

01:19.8 Occultation DD 2.9

Aqr 74%+ >1:40



Halloween

02:29.7 Occultation RB 2.9

2.30



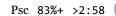
1.54 1.09 3 6 9 12 15 18 21 24 [1.21]



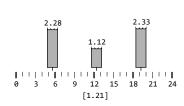
Saturday Nov 1

[8.3°,1.3°][06:53 16:58 10:04]

ooh Spica 3.80°S of Venus









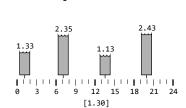
Sunday Nov 2

[8.3°,1.1°][06:55 16:56 10:01]

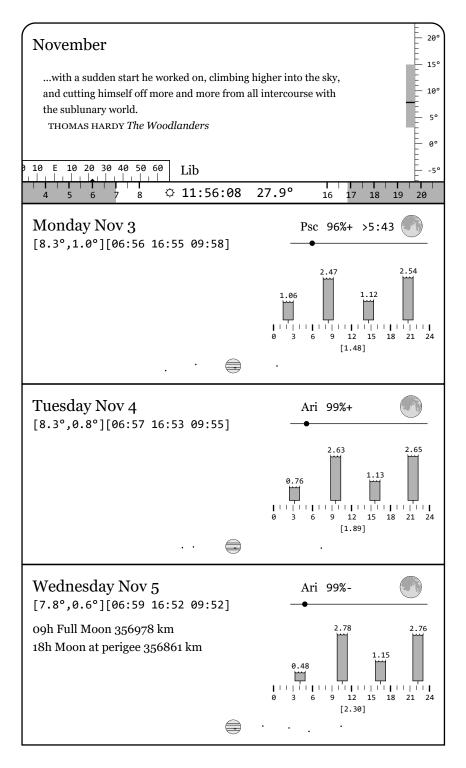
Greenland Time ends o7h Saturn 3.67°S of Moon

Psc 91%+ >4:18



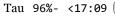






Thursday Nov 6

[7.8°,0.6°][07:00 16:50 09:50]





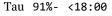


2.87 2.84 0.26 0.3 6 9 12 15 18 21 24 [2.61]

Friday Nov 7

[7.5°,0.5°][07:02 16:49 09:47]

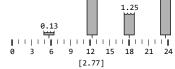
06h Aldebaran 10.62°S of Moon



2.89



2.90





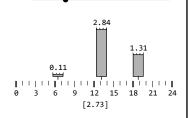
Saturday Nov 8

[7.3°,0.3°][07:03 16:48 09:44]

06:27 Lowest tide this month.

Gem 83%- <19:06







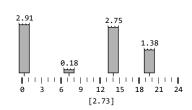
Sunday Nov 9

[7.2°,0.1°][07:05 16:47 09:42]

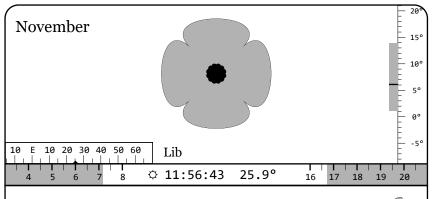
00:20 Highest tide this month.

Gem 73%- <20:21





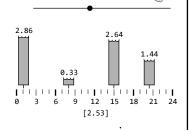




Monday Nov 10

[6.7°,0.0°][07:06 16:45 09:39]

03h Pollux 2.72°N of Moon 04h Jupiter 3.95°S of Moon



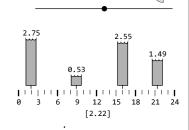
Cnc 63%- <21:41



Tuesday Nov 11

[6.5°,0.0°][07:07 16:44 09:36]

Remembrance Day



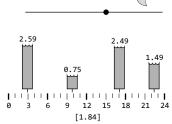
Leo 52%- <22:58 (



Wednesday Nov 12

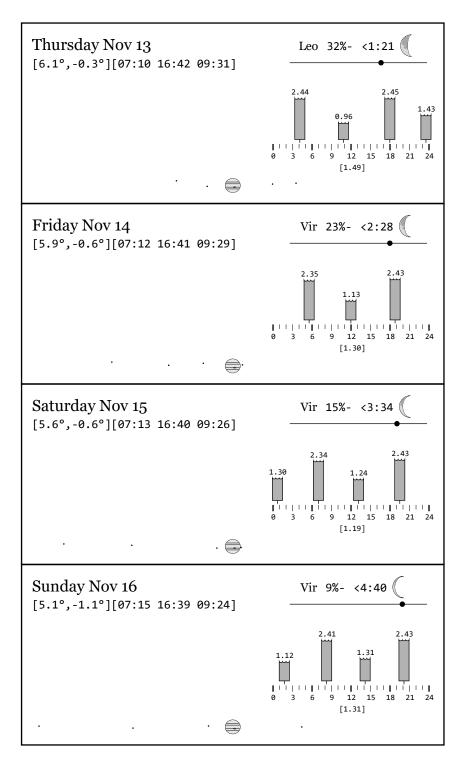
[6.1°,0.0°][07:09 16:43 09:34]

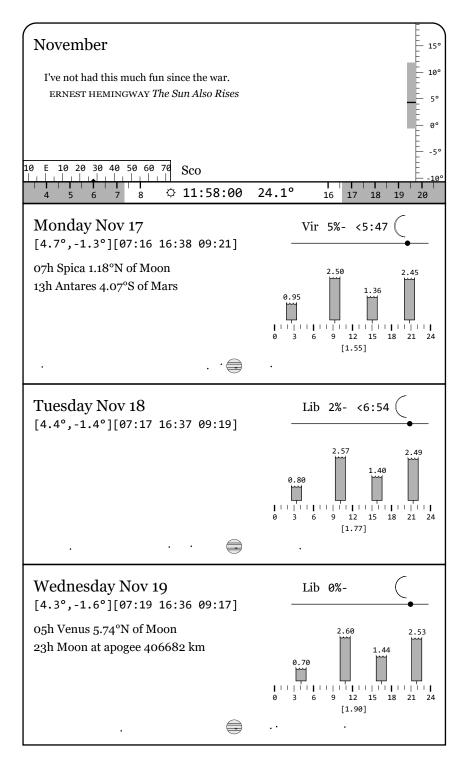
o1h Last Quarter 383869 km 15h Mars 1.31°N of Mercury 15h Mercury 1.31°S of Mars 20h Regulus 1.03°S of Moon



Leo 42%- <0:11



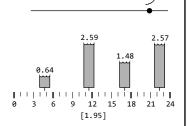




Thursday Nov 20

[4.1°,-2.0°][07:20 16:35 09:14]

o3h New Moon 406682 km o5h Mercury 5.49°N of Moon o5h Mercury in IC 0.54° N



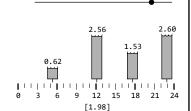
Sco 1%+



Friday Nov 21

[4.0°,-2.2°][07:21 16:34 09:12]

03h Antares 0.41°N of Moon 08h Mars 4.45°N of Moon

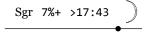


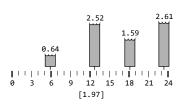
Sco 3%+ >16:55



Saturday Nov 22

[3.6°,-2.2°][07:23 16:33 09:10]

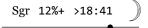


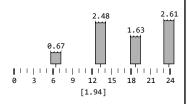




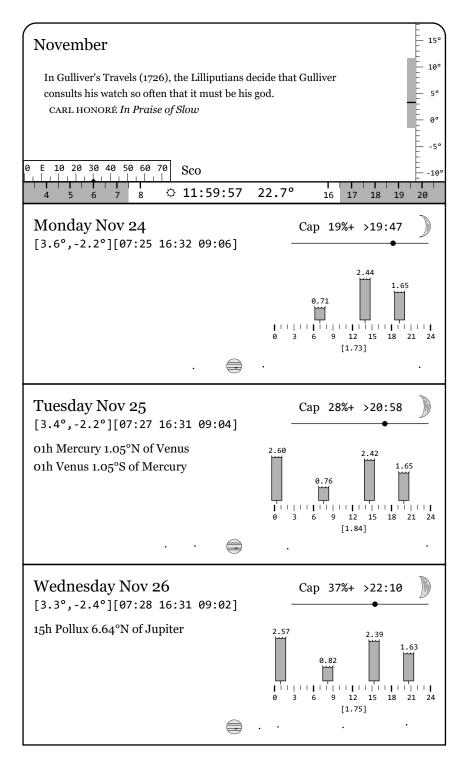
Sunday Nov 23

[3.6°,-2.2°][07:24 16:33 09:08]





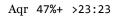




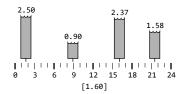
Thursday Nov 27

[3.3°,-2.4°][07:29 16:30 09:00]

US Thanksgiving





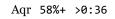




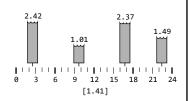
Friday Nov 28

[3.3°,-2.6°][07:31 16:29 08:58]

03h First Quarter 383015 km









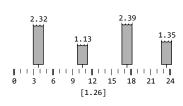
Saturday Nov 29

[3.3°,-2.8°][07:32 16:29 08:57]

15h Saturn 3.76°S of Moon

Psc 69%+ >1:52

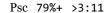




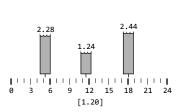


Sunday Nov 30

[3.0°,-3.0°][07:33 16:28 08:55]

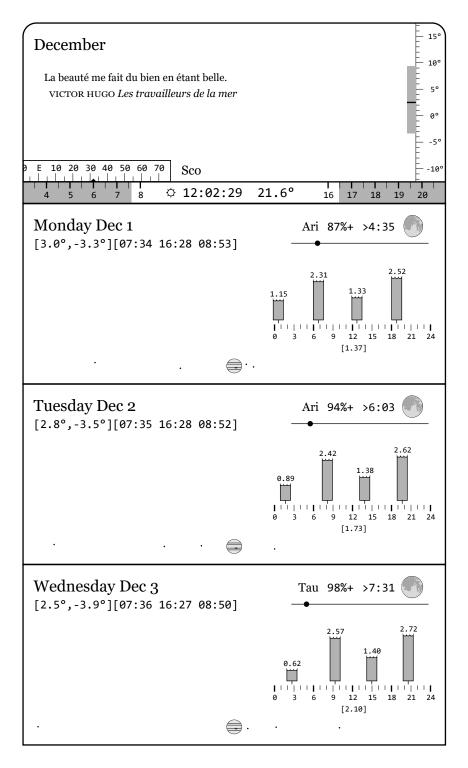








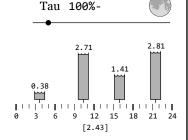




Thursday Dec 4

[2.4°,-4.0°][07:38 16:27 08:49]

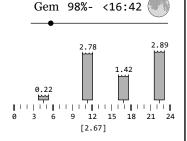
02:35.4 Occultation RD 3.7 03:31.2 Occultation RB 3.9 07h Moon at perigee 356991 km 17h Aldebaran 10.56°S of Moon 19h Full Moon 357218 km





Friday Dec 5

[1.7°,-4.5°][07:39 16:27 08:48]

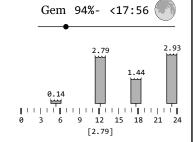




Saturday Dec 6

[1.1°,-5.5°][07:40 16:27 08:46]

23:12 Highest tide in the almanac.

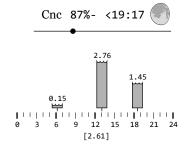




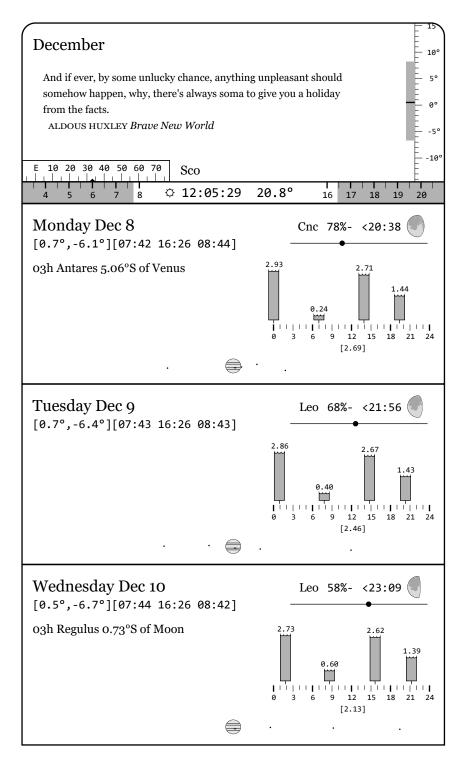
Sunday Dec 7

[0.9°,-6.0°][07:41 16:26 08:45]

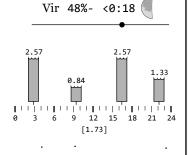
12h Jupiter 3.71°S of Moon 13h Pollux 2.94°N of Moon 17h Mercury at GE 20.7° W





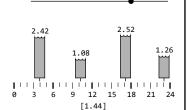


Thursday Dec 11 [0.3°,-7.0°][07:45 16:26 08:41] 17h Last Quarter 391934 km





Friday Dec 12 [0.3°,-7.0°][07:45 16:26 08:40]



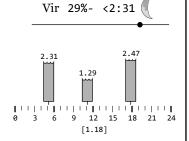
Vir 39%- <1:25



Saturday Dec 13

[0.3°,-6.9°][07:46 16:26 08:40]

Geminid Meteors

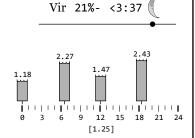




Sunday Dec 14

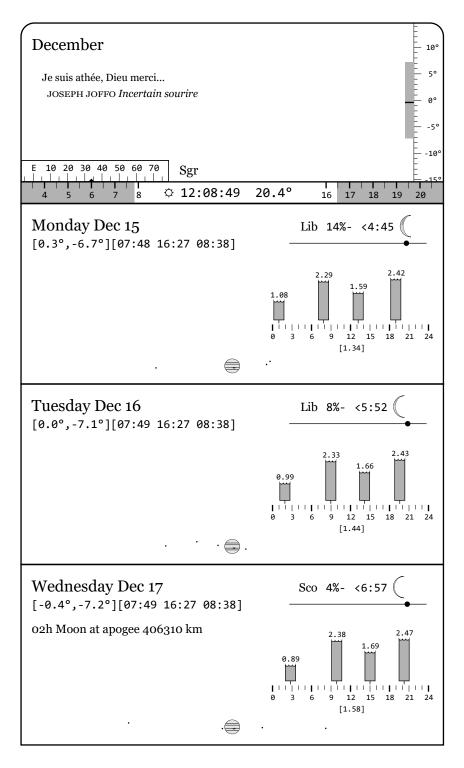
[0.5°,-6.7°][07:47 16:27 08:39]

13h Spica 1.39°N of Moon





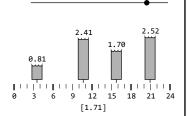
∌ . .



Thursday Dec 18

[-0.5°,-7.4°][07:50 16:28 08:37]

o8h Mercury 6.16°N of Moon o9h Antares o.43°N of Moon 17h Antares 5.68°S of Mercury



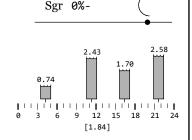
Sco 1%-



Friday Dec 19

[-0.5°,-7.8°][07:50 16:28 08:37]

13h Venus 4.87°N of Moon 22h New Moon 403492 km

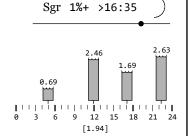




Saturday Dec 20

[-0.5°,-7.8°][07:51 16:29 08:37]

o8h Mars 3.83°N of Moon



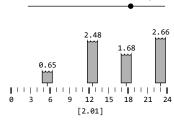
. . . .



Sunday Dec 21

[-0.6°,-8.2°][07:52 16:29 08:37]

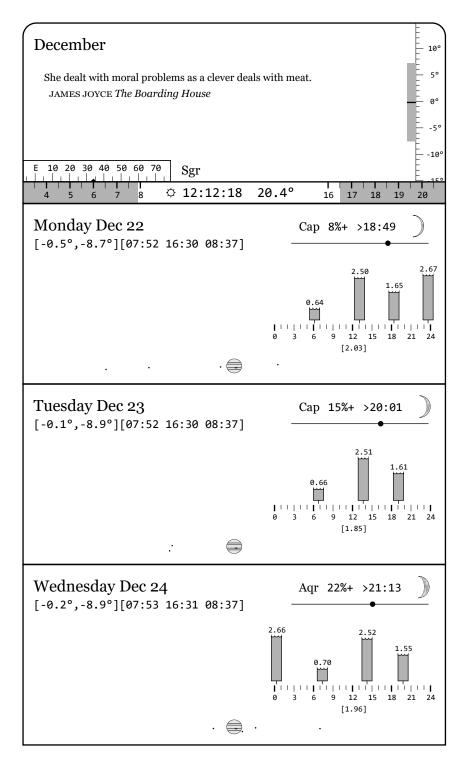
11h Solstice



Sgr 4%+ >17:40



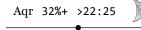
•

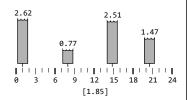


Thursday Dec 25

[-0.5°,-8.9°][07:53 16:31 08:38]

Christmas





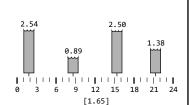


Friday Dec 26

[-0.4°,-8.9°][07:54 16:32 08:38]

Boxing Day

00:13.9 Occultation DD 3.7 01:16.3 Occultation RB 3.7



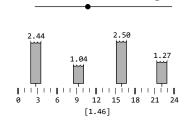
Psc 42%+ >23:38



Saturday Dec 27

[-0.6°,-9.3°][07:54 16:33 08:39]

ooh Saturn 4.03°S of Moon 15h First Quarter 376293 km

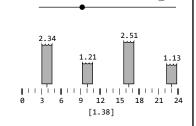


Psc 53%+ >0:53



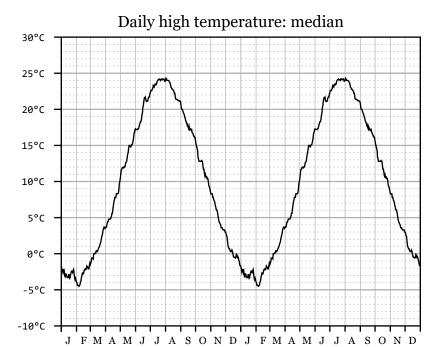
Sunday Dec 28

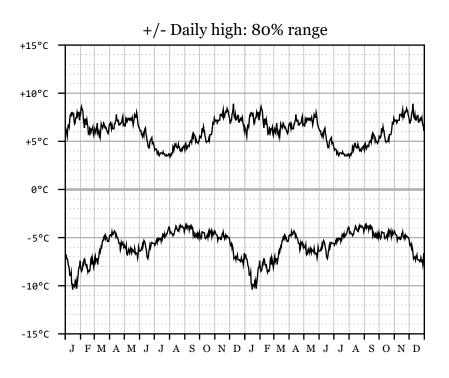
[-0.9°,-9.4°][07:54 16:34 08:39]

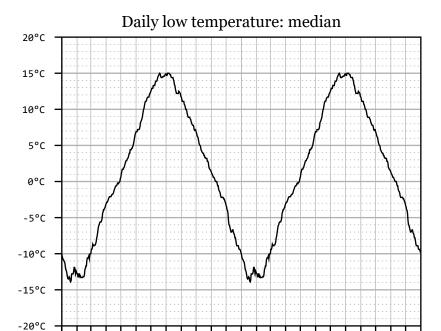


Psc 64%+ >2:11

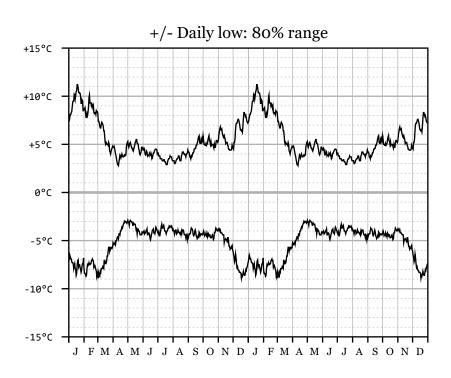




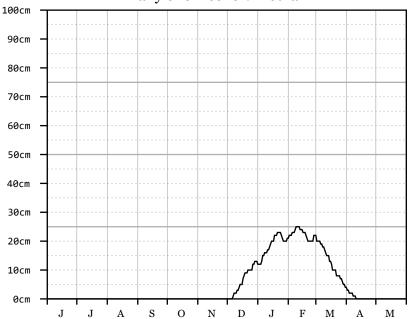


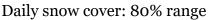


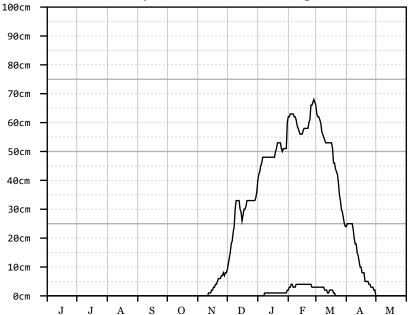
J F M A M J J A S O N D J F M A M J J A S O N D

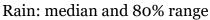


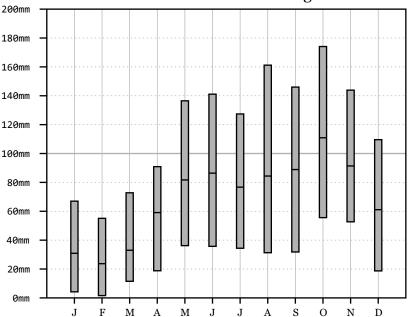
Daily snow cover: median

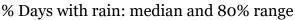


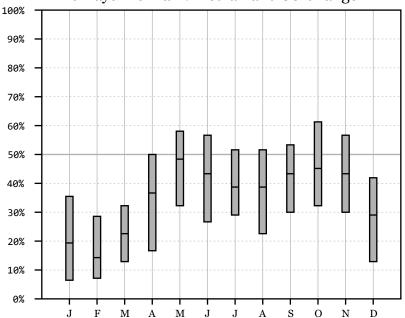




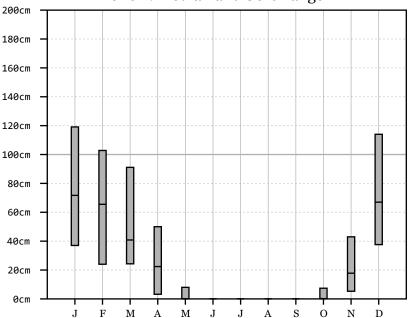


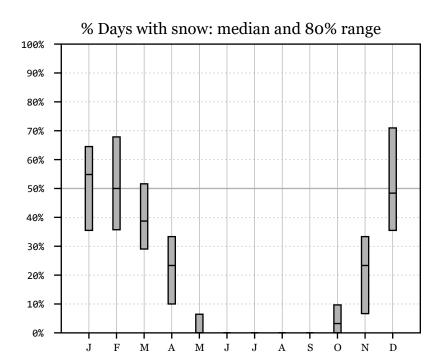


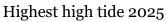


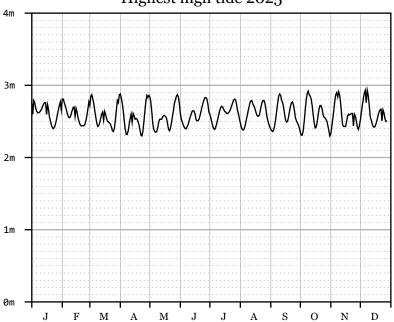


Snow: median and 80%-range

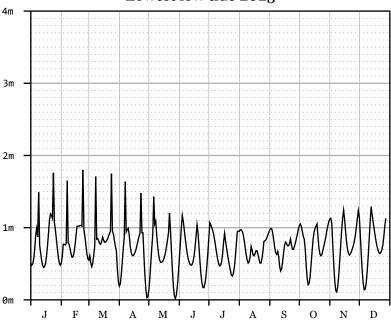




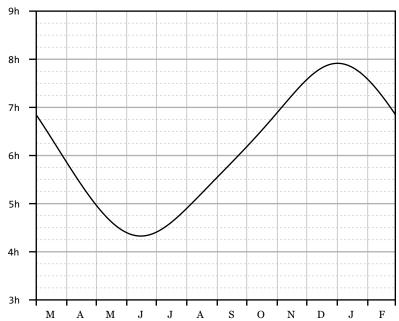


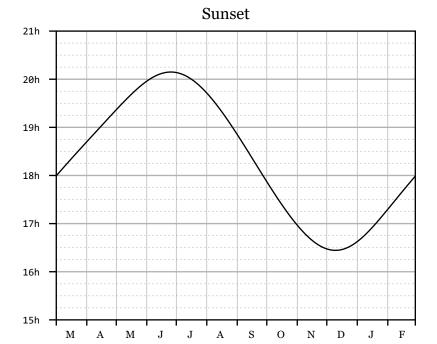


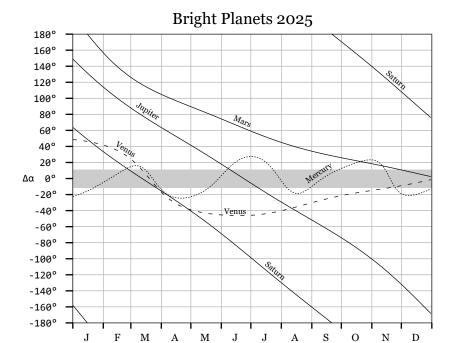


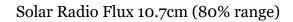


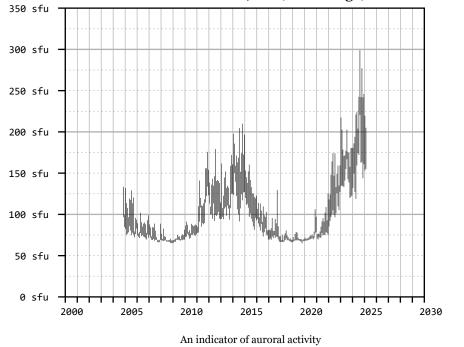




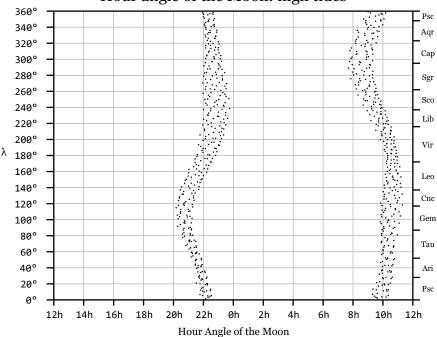




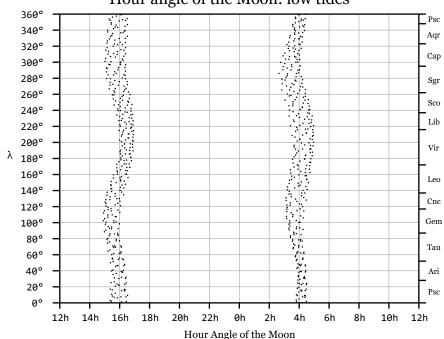




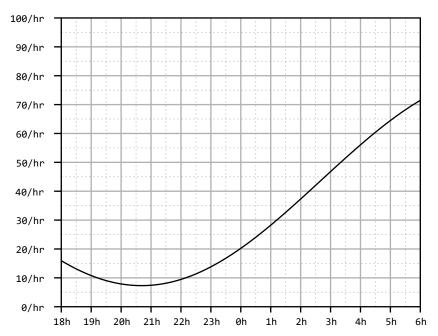




Hour angle of the Moon: low tides



Quadrantid Meteors 2025



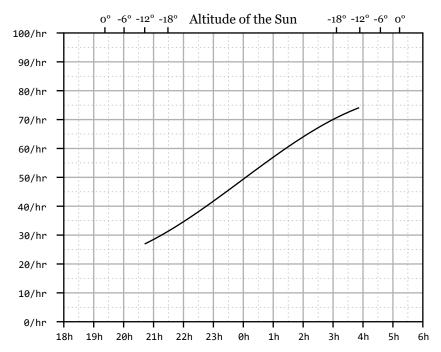
The best night is Friday January 3.

Meteors are also visible a few days before and after this date.

Moon Near the Peak

Tuesday December 31	Sgr	2%+	>17:04	\supset
Wednesday January 1	Cap	5%+	>18:21	
Thursday January 2	Cap	11%+	>19:40	
Friday January 3	Aqr	19%+	>21:00	
Saturday January 4	Psc	29%+	>22:18	
Sunday January 5	Psc	39%+	>23:35	
Monday January 6	Psc	50%+	>0:53	

Perseid Meteors 2025



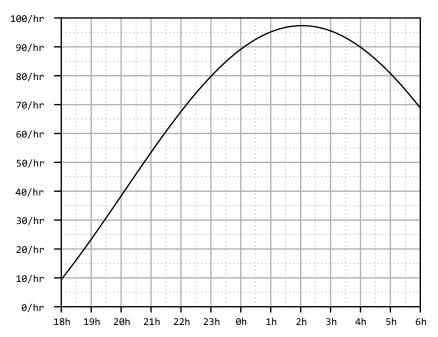
The best night is Tuesday August 12.

Meteors are also visible a few days before and after this date.

Moon Near the Peak

Saturday August 9	Aqr	99%-	<19:58	
Sunday August 10	Aqr	96%-	<20:17	
Monday August 11	Psc	91%-	<20:35	
Tuesday August 12	Psc	83%-	<20:53	
Wednesday August 13	Psc	74%-	<21:12	
Thursday August 14	Ari	63%-	<21:35	
Friday August 15	Ari	52%-	<22:02	

Geminid Meteors 2025



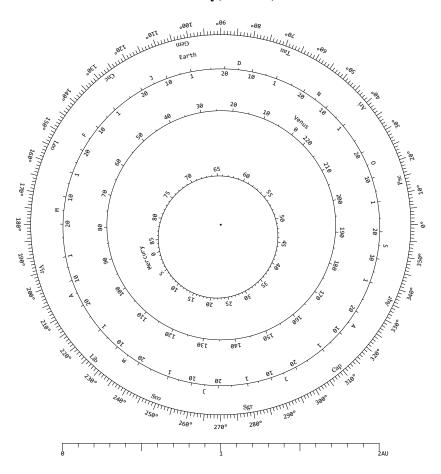
The best night is Sunday December 14.

Meteors are also visible a few days before and after this date.

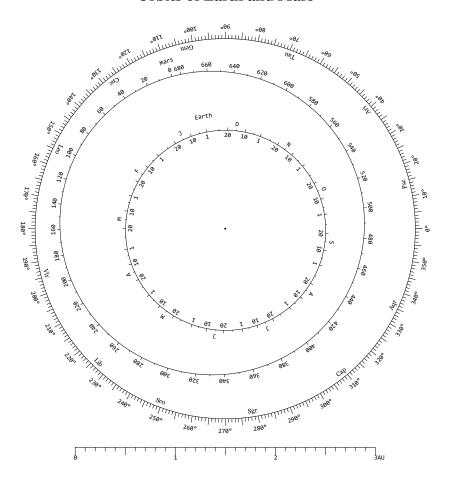
Moon Near the Peak

Thursday December 11	Vir	48%-	<0:18	
Friday December 12	Vir	39%-	<1:25	
Saturday December 13	Vir	29%-	<2:31	
Sunday December 14	Vir	21%-	<3:37	
Monday December 15	Lib	14%-	<4:45	
Tuesday December 16	Lib	8%-	<5:52	
Wednesday December 17	Sco	4%-	<6:57	

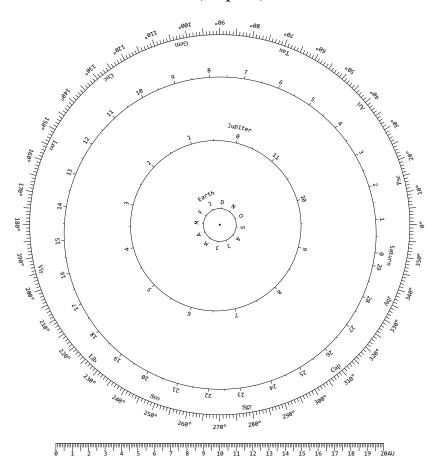
Orbits of Mercury, Venus, and Earth

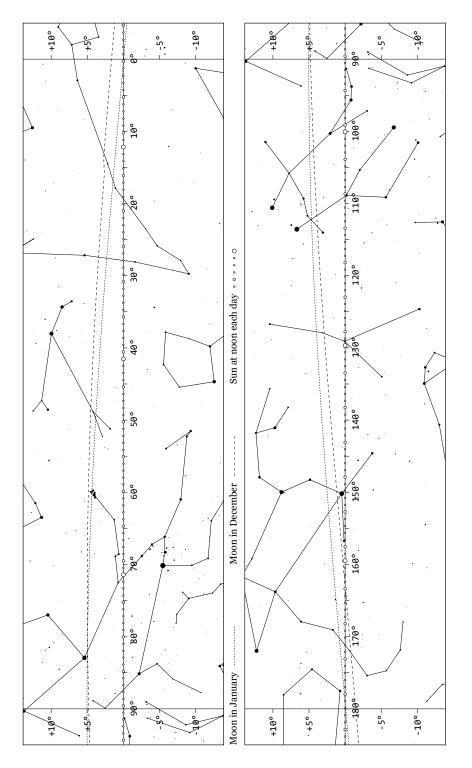


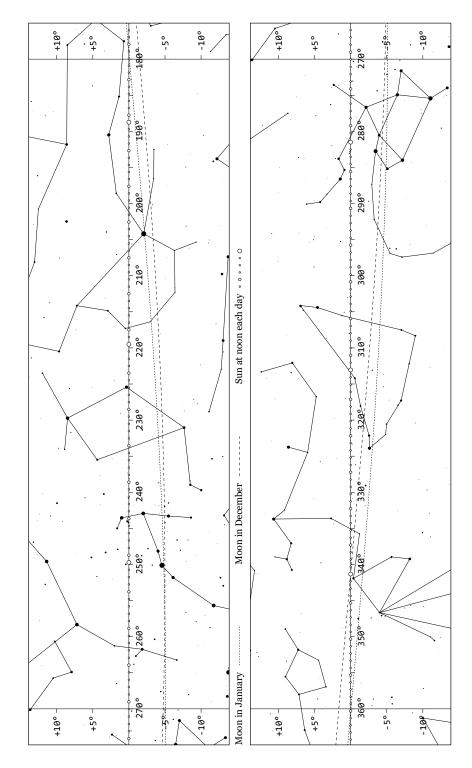
Orbits of Earth and Mars



Orbits of Earth, Jupiter, and Saturn







Charlottetown Time

Originally, the official time of Prince Edward Island was taken as the Local Mean Time corresponding to the meridian passing through the Law Courts building in Charlottetown.

Glace Bay Time

On Thursday May 9, 1889, the PEI Legislature moved the official time ahead by 12 minutes and 29 seconds in order to adopt Atlantic Standard Time. The legislation actually called it the Intercolonial Standard Time for 60°W longitude, named after the Intercolonial Railway. The longitude of 60°W passes through Glace Bay in Cape Breton.

Greenland Time

Daylight saving time (ADT) was first enacted sporadically in PEI during the two World Wars. Currently, daylight saving time has been in place every year since 1963. The longitude corresponding to ADT is a further 15° towards the east. That meridian is 45W°, and it passes straight down the middle of Greenland.

More details: https://github.com/johanley/pei-daylight-saving-time

This almanac uses only Atlantic Standard Time.

Notes