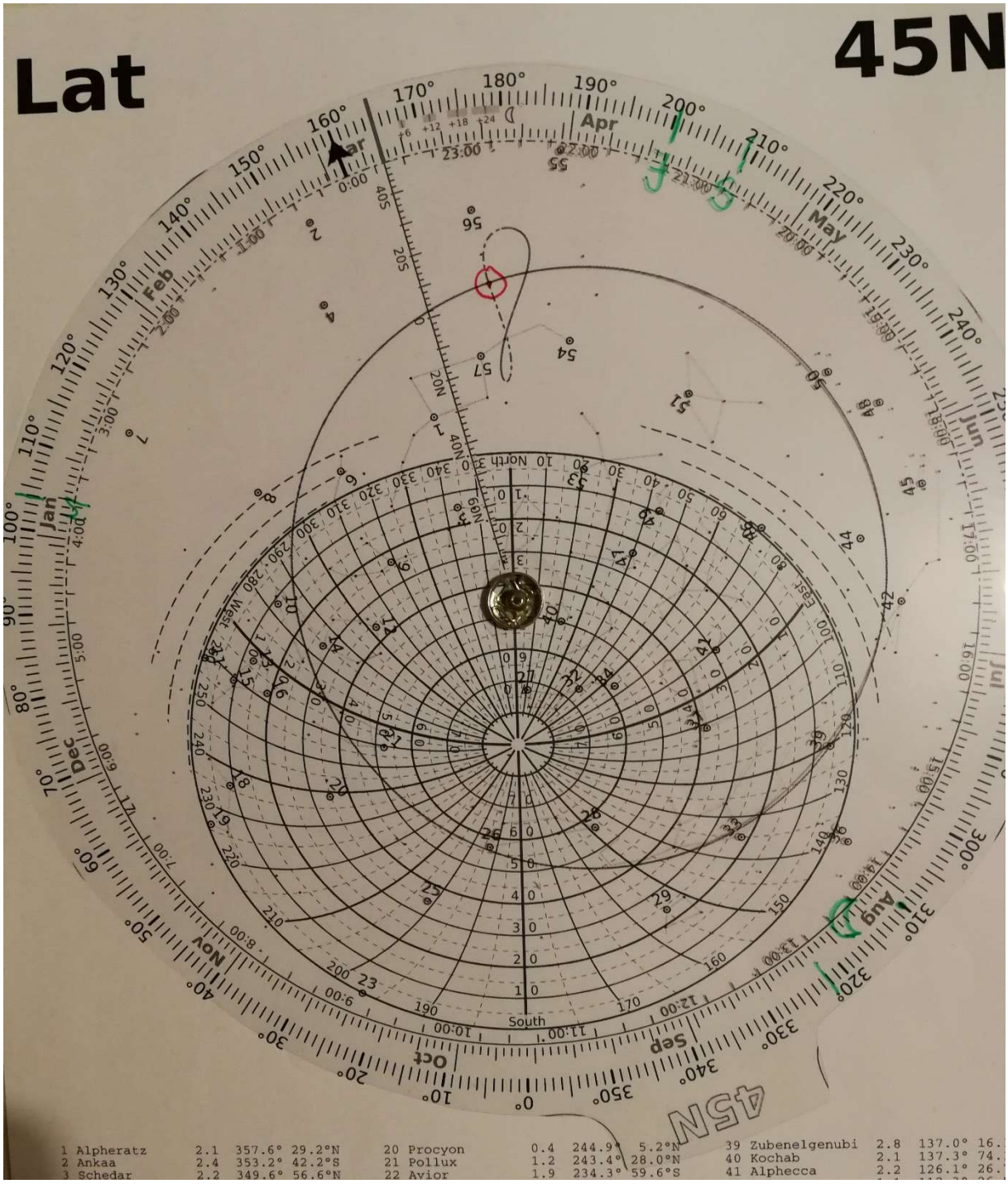
UT	SUN GHA	SUN Dec.	ARIES GHA	MARS 0.9 GHA	MARS 0.9 Dec.	JUPITER −2.0 GHA	JUPITER −2.0 Dec.	SATURN 0.7 GHA	SATURN 0.7 Dec.	MOON GHA	MOON Dec.	Lat.	Moon-rise	Diff.
h m	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′		h m	m
00 00	176 57.4	S 7 12.2	160 00.2	103 49	N21 18	200 32	S16 20	208 53	S18 34	322 16	S 2 56	N		

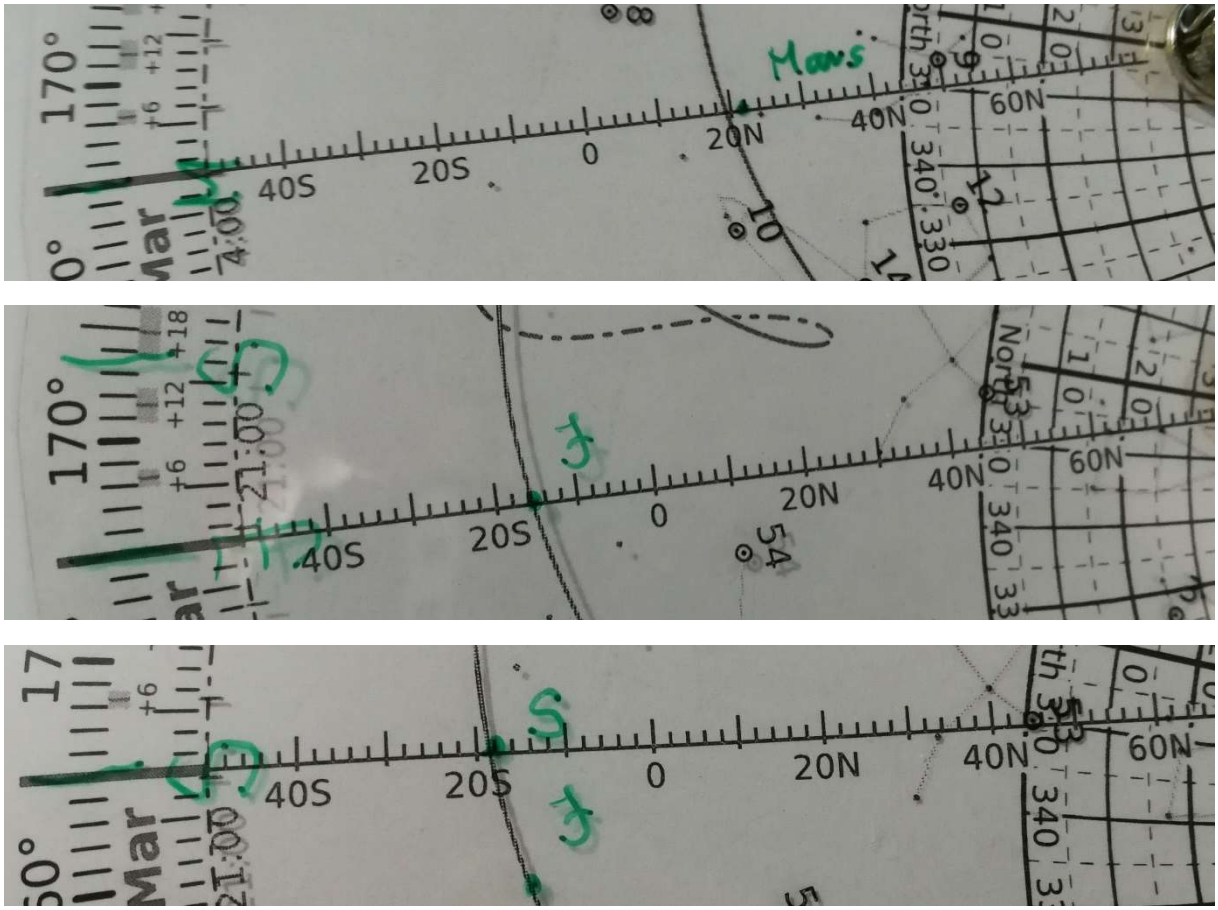


The Sun's daily position is where the ecliptic intersects the analemma. It intersects at two points. Mark the dashed or solid line according to he index's position. The days scale has an inner ring, that is dashed between solstices for the first half, and solid for the second half of the year.

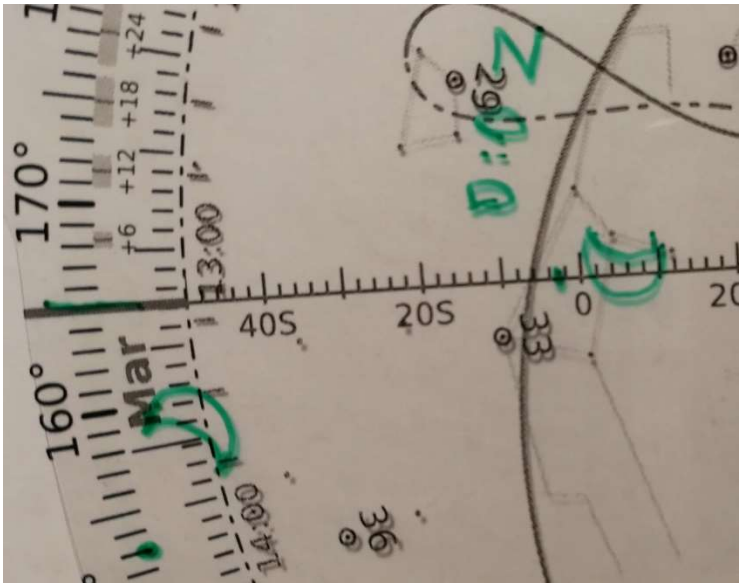
MARCH 3 (WEDNESDAY

2.0	SATURN 0.7 GHA	SATURN 0.7 Dec.	MOON GHA	MOON Dec.
′	° ′	° ′	° ′	° ′
16	209 45	S18 32	309 55	S 8 57

Mark Planets' position



Mark the position of the Moon



The mark we put is for 00:00Z. The Moon has a retrograde motion. If we would like to mark it's daily motion too, we need to check the daily rate first:

In this case it is 12°/day, less than the average 13.2°/day, so we must use the lower ends of the Moons retrograde scale marks. Moon has a significant change in it's declination too, so if you want to be precise, you must read out the corresponding declinations from the almanac too.