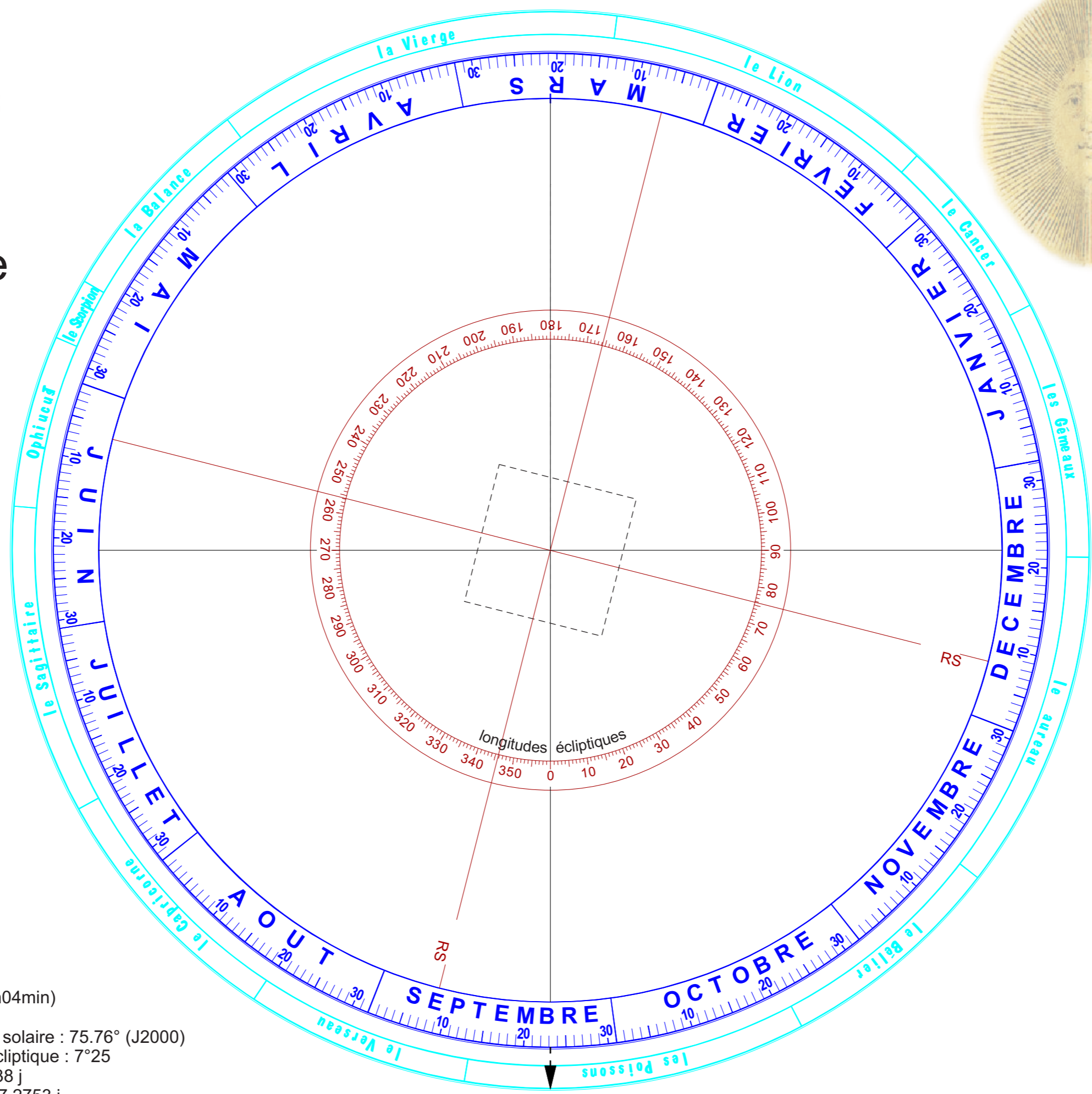


# Soleil - Terre

## Rotations axiales

Rotation terrestre  
 Pôle :  
 Long : 90° AD : 6h  
 Lat. : 66.15° Dec. 90°  
 Période sidérale : 23h56min  
 Période synodique : 24h

Rotation solaire  
 Pôle :  
 Long. : 345.76° AD : 286.11° (19h04min)  
 Lat. : 82.75° Dec. : 63.85°  
 Long. noeud ascendant équateur solaire : 75.76° (J2000)  
 Inclinaison plan équatorial sur l'écliptique : 7°25'  
 Période de rotation sidérale : 25.38 j  
 Période de rotation synodique : 27.2753 j



Longitudes géocentriques moyennes de la Terre sur 1 an.

Date	Janv.	Févr.	Mars	Avril
1.0	100.7	132.3	160.6	191.4
2.0	101.8	133.3	161.6	192.4
3.0	102.8	134.3	162.6	193.4
4.0	103.8	135.3	163.6	194.4
5.0	104.8	136.3	164.6	195.4
6.0	105.8	137.4	165.6	196.4
7.0	106.8	138.4	166.6	197.3
8.0	107.9	139.4	167.6	198.3
9.0	108.9	140.4	168.6	199.3
10.0	109.9	141.4	169.6	200.3
11.0	110.9	142.4	170.6	201.3
12.0	111.9	143.4	171.6	202.3
13.0	113.0	144.4	172.6	203.2
14.0	114.0	145.5	173.6	204.2
15.0	115.0	146.5	174.6	205.2
16.0	116.0	147.5	175.6	206.2
17.0	117.0	148.5	176.6	207.1
18.0	118.1	149.5	177.6	208.1
19.0	119.1	150.5	178.6	209.1
20.0	120.1	151.5	179.5	210.1
21.0	121.1	152.5	180.5	211.1
22.0	122.1	153.5	181.5	212.0
23.0	123.1	154.5	182.5	213.0
24.0	124.2	155.5	183.5	214.0
25.0	125.2	156.5	184.5	215.0
26.0	126.2	157.6	185.5	215.9
27.0	127.2	158.6	186.5	216.9
28.0	128.2	159.6	187.5	217.9
29.0	129.2		188.5	218.8
30.0	130.3		189.5	219.8
31.0	131.3		190.4	

Date	Mai	Juin	Juil.	Août
1.0	220.8	250.7	279.3	308.9
2.0	221.8	251.6	280.3	309.9
3.0	222.7	252.6	281.2	310.8
4.0	223.7	253.6	282.2	311.8
5.0	224.7	254.5	283.2	312.8
6.0	225.6	255.5	284.1	313.7
7.0	226.6	256.4	285.1	314.7
8.0	227.6	257.4	286.0	315.6
9.0	228.5	258.3	287.0	316.6
10.0	229.5	259.3	287.9	317.5
11.0	230.5	260.2	288.9	318.5
12.0	231.4	261.2	289.8	319.5
13.0	232.4	262.2	290.8	320.4
14.0	233.4	263.1	291.7	321.4
15.0	234.3	264.1	292.7	322.3
16.0	235.3	265.0	293.6	323.3
17.0	236.3	266.0	294.6	324.3
18.0	237.2	266.9	295.6	325.2
19.0	238.2	267.9	296.5	326.2
20.0	239.2	268.8	297.5	327.2
21.0	240.1	269.8	298.4	328.1
22.0	241.1	270.8	299.4	329.1
23.0	242.0	271.7	300.3	330.0
24.0	243.0	272.7	301.3	331.0
25.0	244.0	273.6	302.2	332.0
26.0	244.9	274.6	303.2	332.9
27.0	245.9	275.5	304.1	333.9
28.0	246.8	276.5	305.1	334.9
29.0	247.8	277.4	306.1	335.8
30.0	248.8	278.4	307.0	336.8
31.0	249.7		308.0	337.8

Date	Sept.	Oct.	Nov.	Déc.
1.0	338.7	8.0	38.7	69.0
2.0	339.7	9.0	39.7	70.0
3.0	340.7	10.0	40.7	71.0
4.0	341.6	10.9	41.7	72.0
5.0	342.6	11.9	42.7	73.0
6.0	343.6	12.9	43.7	74.0
7.0	344.5	13.9	44.7	75.0
8.0	345.5	14.9	45.7	76.1
9.0	346.5	15.9	46.8	77.1
10.0	347.5	16.9	47.8	78.1
11.0	348.4	17.8	48.8	79.1
12.0	349.4	18.8	49.8	80.1
13.0	350.4	19.8	50.8	81.1
14.0	351.4	20.8	51.8	82.2
15.0	352.3	21.8	52.8	83.2
16.0	353.3	22.8	53.8	84.2
17.0	354.3	23.8	54.8	85.2
18.0	355.3	24.8	55.8	86.2
19.0	356.2	25.8	56.8	87.2
20.0	357.2	26.8	57.8	88.3
21.0	358.2	27.8	58.8	89.3
22.0	359.2	28.8	59.8	90.3
23.0	0.1	29.7	60.9	91.3
24.0	1.1	30.7	61.9	92.3
25.0	2.1	31.7	62.9	93.3
26.0	3.1	32.7	63.9	94.4
27.0	4.1	33.7	64.9	95.4
28.0	5.0	34.7	65.9	96.4
29.0	6.0	35.7	66.9	97.4
30.0	7.0	36.7	67.9	98.4
31.0		37.7		99.5