

## DECLINACIÓN DEL SOL AÑO 2018

### Para 0:00 h tiempo universal o tiempo civil de Greenwich

2018	ENE			FEB			MAR			ABR		
	Día	Grados	Minutos	Grados	Minutos	Grados	Minutos	Grados	Minutos	Grados	Minutos	
1	S	-23	1.1'	S	-17	10.4'	S	-7	41.3'	N	4	26.1'
2	S	-22	56.1'	S	-16	53.2'	S	-7	18.5'	N	4	49.3'
3	S	-22	50.6'	S	-16	35.8'	S	-6	55.5'	N	5	12.3'
4	S	-22	44.6'	S	-16	18.1'	S	-6	32.5'	N	5	35.3'
5	S	-22	38.2'	S	-16	0.1'	S	-6	9.4'	N	5	58.1'
6	S	-22	31.4'	S	-15	41.8'	S	-5	46.2'	N	6	20.9'
7	S	-22	24.1'	S	-15	23.3'	S	-5	23.0'	N	6	43.5'
8	S	-22	16.3'	S	-15	4.5'	S	-4	59.6'	N	7	6.0'
9	S	-22	8.1'	S	-14	45.4'	S	-4	36.2'	N	7	28.4'
10	S	-21	59.5'	S	-14	26.1'	S	-4	12.7'	N	7	50.7'
11	S	-21	50.5'	S	-14	6.6'	S	-3	49.2'	N	8	12.9'
12	S	-21	41.0'	S	-13	46.8'	S	-3	25.6'	N	8	34.9'
13	S	-21	31.1'	S	-13	26.7'	S	-3	2.0'	N	8	56.8'
14	S	-21	20.8'	S	-13	6.5'	S	-2	38.4'	N	9	18.5'
15	S	-21	10.1'	S	-12	46.1'	S	-2	14.7'	N	9	40.1'
16	S	-20	59.0'	S	-12	25.4'	S	-1	51.0'	N	10	1.5'
17	S	-20	47.4'	S	-12	4.5'	S	-1	27.3'	N	10	22.7'
18	S	-20	35.5'	S	-11	43.5'	S	-1	3.5'	N	10	43.8'
19	S	-20	23.2'	S	-11	22.3'	N	0	39.8'	N	11	4.7'
20	S	-20	10.5'	S	-11	0.8'	N	0	16.1'	N	11	25.4'
21	S	-19	57.4'	S	-10	39.3'	N	0	7.6'	N	11	46.0'
22	S	-19	44.0'	S	-10	17.5'	N	0	31.3'	N	12	6.3'
23	S	-19	30.2'	S	-9	55.6'	N	0	55.0'	N	12	26.4'
24	S	-19	16.0'	S	-9	33.6'	N	1	18.7'	N	12	46.4'
25	S	-19	1.5'	S	-9	11.4'	N	1	42.3'	N	13	6.1'
26	S	-18	46.6'	S	-8	49.0'	N	2	5.9'	N	13	25.6'
27	S	-18	31.4'	S	-8	26.6'	N	2	29.4'	N	13	44.9'
28	S	-18	15.8'	S	-8	4.0'	N	2	52.9'	N	14	3.9'
29	S	-17	59.9'				N	3	16.3'	N	14	22.7'
30	S	-17	43.7'				N	3	39.6'	N	14	41.3'
31	S	-17	27.2'				N	4	2.9'			

## DECLINACIÓN DEL SOL AÑO 2018

### Para 0:00 h tiempo universal o tiempo civil de Greenwich

2018	SEP			OCT			NOV			DIC		
	Día	Grados	Minutos		Grados	Minutos		Grados	Minutos		Grados	Minutos
1	N	8	22.4'	S	-3	4.8'	S	-14	20.2'	S	-21	45.2'
2	N	8	0.7'	S	-3	28.1'	S	-14	39.4'	S	-21	54.4'
3	N	7	38.8'	S	-3	51.3'	S	-14	58.3'	S	-22	3.2'
4	N	7	16.7'	S	-4	14.5'	S	-15	17.0'	S	-22	11.6'
5	N	6	54.6'	S	-4	37.6'	S	-15	35.4'	S	-22	19.6'
6	N	6	32.3'	S	-5	0.7'	S	-15	53.6'	S	-22	27.1'
7	N	6	9.9'	S	-5	23.7'	S	-16	11.5'	S	-22	34.2'
8	N	5	47.5'	S	-5	46.6'	S	-16	29.1'	S	-22	40.9'
9	N	5	24.9'	S	-6	9.5'	S	-16	46.5'	S	-22	47.1'
10	N	5	2.2'	S	-6	32.3'	S	-17	3.6'	S	-22	52.9'
11	N	4	39.5'	S	-6	55.0'	S	-17	20.4'	S	-22	58.2'
12	N	4	16.6'	S	-7	17.6'	S	-17	36.9'	S	-23	3.0'
13	N	3	53.7'	S	-7	40.1'	S	-17	53.1'	S	-23	7.4'
14	N	3	30.8'	S	-8	2.5'	S	-18	8.9'	S	-23	11.4'
15	N	3	7.7'	S	-8	24.8'	S	-18	24.5'	S	-23	14.9'
16	N	2	44.6'	S	-8	47.0'	S	-18	39.7'	S	-23	17.9'
17	N	2	21.5'	S	-9	9.0'	S	-18	54.7'	S	-23	20.4'
18	N	1	58.3'	S	-9	30.9'	S	-19	9.2'	S	-23	22.5'
19	N	1	35.1'	S	-9	52.7'	S	-19	23.4'	S	-23	24.1'
20	N	1	11.8'	S	-10	14.3'	S	-19	37.3'	S	-23	25.3'
21	N	0	48.5'	S	-10	35.8'	S	-19	50.8'	S	-23	25.9'
22	N	0	25.2'	S	-10	57.1'	S	-20	4.0'	S	-23	26.1'
23	N	0	1.8'	S	-11	18.3'	S	-20	16.8'	S	-23	25.9'
24	N	0	21.5'	S	-11	39.2'	S	-20	29.2'	S	-23	25.1'
25	N	0	44.9'	S	-12	0.0'	S	-20	41.2'	S	-23	23.9'
26	S	-1	8.2'	S	-12	20.7'	S	-20	52.9'	S	-23	22.2'
27	S	-1	31.6'	S	-12	41.1'	S	-21	4.1'	S	-23	20.1'
28	S	-1	54.9'	S	-13	1.3'	S	-21	15.0'	S	-23	17.5'
29	S	-2	18.2'	S	-13	21.4'	S	-21	25.5'	S	-23	14.4'
30	S	-2	41.6'	S	-13	41.2'	S	-21	35.5'	S	-23	10.8'
31	S			S	-14	0.8'	S			S	-23	6.8'

## DECLINACIÓN DEL SOL AÑO 2018

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2018	MAY			JUN			JUL			AGO		
	Día	Grados	Minutos		Grados	Minutos		Grados	Minutos		Grados	Minutos
1	N	14	59.6'	N	22	0.8'	N	23	7.2'	N	18	4.7'
2	N	15	17.7'	N	22	8.9'	N	23	3.1'	N	17	49.5'
3	N	15	35.5'	N	22	16.6'	N	22	58.6'	N	17	34.1'
4	N	15	53.1'	N	22	23.8'	N	22	53.6'	N	17	18.3'
5	N	16	10.4'	N	22	30.7'	N	22	48.3'	N	17	2.3'
6	N	16	27.5'	N	22	37.2'	N	22	42.6'	N	16	46.0'
7	N	16	44.3'	N	22	43.3'	N	22	36.5'	N	16	29.4'
8	N	17	0.8'	N	22	49.0'	N	22	29.9'	N	16	12.6'
9	N	17	17.0'	N	22	54.3'	N	22	23.0'	N	15	55.5'
10	N	17	32.9'	N	22	59.2'	N	22	15.8'	N	15	38.2'
11	N	17	48.5'	N	23	3.7'	N	22	8.1'	N	15	20.6'
12	N	18	3.9'	N	23	7.8'	N	22	0.0'	N	15	2.7'
13	N	18	18.9'	N	23	11.4'	N	21	51.6'	N	14	44.6'
14	N	18	33.6'	N	23	14.7'	N	21	42.8'	N	14	26.3'
15	N	18	48.0'	N	23	17.6'	N	21	33.6'	N	14	7.7'
16	N	19	2.1'	N	23	20.0'	N	21	24.1'	N	13	49.0'
17	N	19	15.9'	N	23	22.1'	N	21	14.2'	N	13	30.0'
18	N	19	29.3'	N	23	23.7'	N	21	3.9'	N	13	10.8'
19	N	19	42.5'	N	23	24.9'	N	20	53.3'	N	12	51.3'
20	N	19	55.2'	N	23	25.7'	N	20	42.3'	N	12	31.7'
21	N	20	7.7'	N	23	26.1'	N	20	31.0'	N	12	11.9'
22	N	20	19.8'	N	23	26.0'	N	20	19.3'	N	11	51.9'
23	N	20	31.5'	N	23	25.6'	N	20	7.3'	N	11	31.7'
24	N	20	42.9'	N	23	24.7'	N	19	55.0'	N	11	11.3'
25	N	20	53.9'	N	23	23.5'	N	19	42.3'	N	10	50.8'
26	N	21	4.6'	N	23	21.8'	N	19	29.3'	N	10	30.1'
27	N	21	14.9'	N	23	19.7'	N	19	16.0'	N	10	9.2'
28	N	21	24.8'	N	23	17.2'	N	19	2.3'	N	9	48.1'
29	N	21	34.4'	N	23	14.3'	N	18	48.4'	N	9	26.9'
30	N	21	43.6'	N	23	11.0'	N	18	34.1'	N	9	5.6'
31	N	21	52.4'				N	18	19.5'	N	8	44.1'