

R9	Rot. No.	1st day	C9
46 <sub>2</sub> 544 334	20	J24	1 1 4 3 2 2 2 2 5 64 <sub>2</sub> 3 1 2 3 2 1 1 0 0 0 1 1 55 <sub>2</sub> 1 2 1 46 <sub>2</sub>
3 2 3 3 2 2 3 3 2	15	F20	1 2 1 46 <sub>2</sub> 0 0 3 66 <sub>3</sub> 2 1 3 5 3 1 0 2 2 1 1 1 3 87 65 <sub>3</sub> 55 <sub>2</sub>
2 5 5 4 2 3 3 3 5		M19	65 <sub>3</sub> 55 <sub>2</sub> 4 2 2 2 3 0 2 1 3 3 3 1 1 0 0 3 64 0 1 4 67 <sub>5</sub> 3 2 2
566 4 <sub>2</sub> 467	2479	A15	67 <sub>5</sub> 3 2 2 5 2 1 0 0 0 0 1 0 0 1 2 2 1 1 5 1 1 2 2 4 47 <sub>2</sub> 1 1 1
754 3 3 1 1 57	2480	M12	47 <sub>2</sub> 1 1 1 44 <sub>1</sub> 0 0 0 0 0 1 0 1 1 0 1 1 0 0 0 0 0 1 64 <sub>3</sub> 2 1 2
765 553 2 2 6	2481	J08	64 <sub>3</sub> 2 1 2 4 3 3 4 1 0 0 2 7746 2 2 4 1 1 0 0 0 5 53 <sub>1</sub> 0 0 2
775 343 346	2482	J05	53 <sub>1</sub> 0 0 2 536 1 1 1 0 0 0 0 2 1 5 1 2 1 2 2 1 34 2 3 1 1 1 3
466 543 554	2483	A01	2 3 1 1 1 3 5 3 3 2 1 3 3 6 65 <sub>2</sub> 5 3 1 2 6 1 2 6774 0 0 1 2
4 2 3 3 5 5 5 6	2484	A28	74 0 0 1 2 2 5 3 3 7 6 7 3 7 4 3 4 4 3 3 3 4 7 2 2 3 1 1 0 0 0 1
884 2 3 2 446	2485	S24	1 1 0 0 0 1 0 3 3 2 4 5 5 7 7 6 3 3 5 6 5 2 1 2 5 0 2 2 1 1 2 1 0
655 2 6 6 5 4 4	2486	O21	2 1 1 2 1 0 0 0 0 2 1 2 0 66 446 466 5 0 4 2 2 3 2 4 2 0 0 0
354 4 1 3 456	2487	N17	2 4 2 0 0 0 0 0 0 0 1 1 2 4 4 2 0 0 4 5 5 3 2 5 5 2 1 5 4 1 1 1 3
543 553 3 3 6	2488	D14	54 <sub>1</sub> 1 1 3 76 <sub>3</sub> 2 3 2 4 2 1 1 0 6 6 2 1 1 1 4 4 2 1 2 3 3 3 2 1
434 545 4 3 6	20	J10	2 3 3 3 2 1 0 0 0 3 6 6 4 3 2 0 0 0 0 0 2 2 1 3 1 2 1 2 4 2 1 2
664 3 3 3 3 3 5	16	F06	1 2 4 2 1 2 3 1 2 3 6 6 6 4 1 0 0 1 1 1 2 0 0 2 1 1 0 0 6 6 1 1
655 553 2 3 2		M04	0 0 6 6 1 1 1 5 3 0 3 6 5 5 2 4 3 1 1 3 1 1 0 3 2 3 3 1 0 5 4 1 1
1 2 2 3 3 3 2 2 4	2492	M31	1 0 5 4 1 1 1 4 2 0 1 0 5 6 5 2 3 5 0 0 0 0 3 3 3 1 1 2 0 0 1 4 6
645 456 5 3 2	2493	A27	2 0 0 1 4 6 2 0 1 4 2 7 6 3 1 0 1 2 4 3 3 1 1 1 4 1 0 1 0 0 2 4 1
3 3 1 1 1 2 3 3 4	2494	M24	1 0 0 2 4 1 3 3 1 0 0 0 6 5 2 1 0 1 2 3 2 5 3 1 2 2 0 0 3 3 3 1
2 1 0 0 1 2 4 4 5	2495	J20	0 0 3 3 3 1 3 2 1 0 1 1 2 2 1 0 0 5 5 3 2 2 5 2 3 3 2 1 0 2 5 1 2
44 1 1 2 1 3 5 5	2496	J17	1 0 2 5 1 2 2 4 5 0 0 4 4 1 0 0 4 6 4 4 3 3 3 3 4 2 2 1 0 0 1 2 1
55 2 3 4 5 4 4 4	2497	A13	1 0 0 1 2 1 0 0 2 0 5 5 3 1 1 0 1 4 1 6 6 6 6 4 4 3 3 0 0 0 1 0 2
5 3 1 4 4 3 2 1 3	2498	S09	0 0 0 1 0 2 1 0 0 1 2 5 2 0 0 0 5 5 6 6 6 5 4 4 4 5 3 1 1 2 1 2 0
4 5 3 3 2 2 2 1	2499	O06	1 1 2 1 2 0 1 7 5 2 4 5 2 1 0 0 1 2 4 7 7 6 4 6 4 2 3 4 4 0 0 0 0
2 2 1 2 2 2 1 1 3	2500	N02	4 4 0 0 0 0 0 1 4 3 5 5 3 2 0 0 0 0 0 1 3 3 5 6 3 2 2 1 0 0 0 0 0
2 4 2 1 1 1 2 2 0	2501	N29	1 0 0 0 0 0 0 1 2 5 5 4 4 1 0 0 0 0 1 2 1 1 5 5 5 3 5 5 3 1 0 0 3
1 1 1 0 0 1 2 2 4	2502	D26	5 3 1 0 0 3 3 1 3 3 4 4 5 4 3 2 2 0 0 0 1 0 0 4 2 3 3 2 0 0 1 3 5
4 3 3 3 2 1 2 2 2	20	J22	2 0 0 1 3 5 2 1 1 5 6 5 5 2 4 3 2 0 1 1 0 0 1 0 0 2 5 4 3 2 0 2 3
2 2 3 4 3 1 0 0 0	17	F18	4 3 2 0 2 3 5 1 0 1 2 6 6 5 5 5 4 3 4 3 1 2 0 0 1 1 0 0 0 0 6 6
0 1 2 4 4 6 4 1 2		M17	0 0 0 0 6 6 2 1 0 0 7 6 5 5 6 4 2 0 5 2 1 2 4 4 1 3 1 0 3 1 0 0 1
2 1 2 3 3 3 2 2 1	2506	A13	0 3 1 0 0 1 4 6 4 7 6 5 2 2 1 1 1 1 1 0 0 1 0 0 2 1 1 1 1 1 0 2 3
1 0 2 2 3 2 1 1 2	2507	M10	1 1 1 0 2 3 2 1 2 3 5 2 2 2 0 0 0 4 7 2 1 0 1 0 2 0 1 0 0 0 0 0 4
2 0 1 3 2 2 2 2 1	2508	J06	0 0 0 0 0 4 1 1 1 0 5 4 2 1 0 0 1 1 2 2 1 0 0 0 0 3 4 1 0 0 1 0 0
1 2 3 4 2 0 0 1 1	2509	J03	1 0 0 1 0 0 6 2 1 0 0 0 0 7 6 1 0 1 3 4 3 3 2 3 1 1 0 0 0 1 0 3 5
1 1 1 1 1 2 4 5 4	2510	J30	0 0 1 0 3 5 4 3 1 0 0 0 1 2 1 0 0 1 6 5 6 5 2 4 5 2 0 0 2 0 2 0 6
3 4	2511	A26	0 2 0 2 0 6

Symbol	0	1	2	3	4	5	6	7	8	9
$\bar{R}$	= 0	1-15	16-30	31-45	46-60	61-80	81-100	101-130	131-170	171...
R9, C9	= 0	1	2	3	4	5	6	7	8	9
$C_0$	= 0.0-0.1	0.2-0.3	0.4-0.5	0.6-0.7	0.8-0.9	1.0-1.1	1.2-1.4	1.5-1.8	1.9	2.0-2.55

**DAILY GEOMAGNETIC  
CHARACTER FIGURES C9 AND  
3-DAY MEAN SUNSPOT NUMBERS R9  
(after Bartels)**

Source:  
GFZ German Research Centre for Geosciences  
<http://www.gfz-potsdam.de/en/kp-index/>