

Monthly Final Report

MFR

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CV-Helios Network

Monthly Final Report for January 2003

Solar Cycle 23: Month no. 79

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Memno.	Name	Country	CV	Obs	K	Obs. Tot.
CV-001	MALDE, KJELL INGE	NORWAY	101,7	16	1,019	4470
CV-010	DUBOIS, FRANKY	BELGIUM	100,5	17	1,006	3788
CV-014	GÖTZ, MARTIN	DENMARK	144,0	2	1,442	1073
CV-020	HOLL, MANFRED	GERMANY	81,5	4	0,816	1985
CV-021	BARNES, HOWARD	NEW ZEALAND	101,7	13	1,019	2156
CV-022	VIERTEL, ANDREAS	GERMANY	79,1	7	0,793	2418
CV-023	BRETSCHNEIDER, HARTMUT	GERMANY	63,6	10	0,637	1678
CV-032	EGGER, FRITZ	SWITZERLAND	85,4	7	0,856	1651
CV-034	VVS BELGIUM,	BELGIUM	85,6	27	0,857	1233
CV-038	MORALES, GERMAN	BOLIVIA	97,6	26	0,977	1541
CV-040	BATTAIOLA, ROBERTO	ITALY	102,8	5	1,030	732
CV-041	ROTHERMEL, JENS	GERMANY	175,7	3	1,759	732
CV-044	SCHRÖDER, GERD	GERMANY	68,2	13	0,683	863
CV-047	CARLSON, JIM	UNITED STATES	91,1	10	0,912	1002
CV-049	MARTIN-SMITH, MICHAEL	UNITED KINGDOM	64,0	3	0,641	225
CV-055	ASTRO UNISON, MEXICO	MEXICO	95,8	17	0,959	786
CV-059	PAWLUTSCHENKO, BEN	AUSTRALIA	98,3	4	0,984	243
CV-064	STRICKLING, WOLFGANG	GERMANY	118,7	3	1,189	618
CV-068	THIMM, SVEN OVE	DENMARK	64,7	10	0,648	854
CV-076	LOADER, PAULINE	NEW ZEALAND	104,3	11	1,044	371
CV-077	JOHNSTON, ANDREW	UNITED KINGDOM	72,9	7	0,730	183
CV-082	URBANSKI, PIOTR	POLAND	88,9	12	0,891	793
CV-085	DECKERT, ANN CHRISTIN	GERMANY	143,0	2	1,432	87
CV-086	TOS-POLAND	POLAND	109,3	29	1,095	1181
CV-089	SZATKOWSKI, KRZYSIEK	POLAND	101,8	12	1,020	440
CV-091	DALEK, GRZEGORZ	POLAND	66,9	7	0,670	534
CV-102	MOSER, PAULO ROBERTO	BRAZIL	132,6	7	1,328	285
CV-103	STEEN, OCTAAF	BELGIUM	78,4	26	0,785	623
CV-104	MEEUS, LIEVE	BELGIUM	89,4	10	0,895	304
CV-105	RYBACK, ALEXEY	RUSSIA	100,0	8	1,002	349
CV-107	LEVENTHAL, MONTY	AUSTRALIA	135,7	22	1,359	472
CV-122	FEIK, VLASTISLAV	CZECH REPUBLIC	86,5	11	0,866	193
CV-128	NELIBA, VLASTIMIL	CZECH REPUBLIC	114,3	13	1,145	215
CV-132	VALLE, DANIEL DEL	UNITED STATES	89,7	13	0,898	79
CV-135	ARAUJO, GEMA	SPAIN	104,2	19	1,043	389
CV-136	GARCÍA, FAUSTINO	SPAIN	66,6	12	0,667	81
CV-140	MARSICANO, TULLIO	SOUTH AFRICA	193,6	20	1,939	34
Totals	Observers 37	Days 31	CV 99,94	No 438	K 1,001	

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Results

Date	CV	Obsrvrs	USAF	std.dev.	CV-6 rot.	CV-13 rot.
1	27,0	18	16,14	7,68	141,49	139,79
2	37,6	8	24,76	9,10	140,74	139,30
3	61,3	10	45,76	10,99	140,07	138,88
4	93,8	10	77,26	11,70	139,50	138,60
5	93,4	18	76,85	11,70	138,82	138,46
6	101,8	17	85,32	11,63	138,02	138,36
7	120,8	13	105,09	11,14	137,27	138,30
8	136,3	19	121,46	10,47	136,72	138,30
9	111,9	13	95,77	11,42	136,10	138,10
10	123,1	7	107,51	11,06	135,59	137,98
11	151,3	16	137,68	9,59	135,32	137,90
12	162,1	11	149,59	8,84	135,07	137,92
13	125,2	11	109,66	10,98	134,59	137,93
14	143,5	11	129,31	10,07	134,35	137,92
15	105,7	17	89,36	11,56	134,32	137,89
16	106,7	20	90,38	11,54	134,39	137,75
17	95,7	20	79,12	11,69	134,28	137,52
18	84,6	16	68,12	11,67	134,06	137,24
19	87,3	16	70,78	11,69	134,14	137,03
20	79,3	15	62,93	11,60	134,12	136,81
21	92,9	15	76,39	11,70	134,07	136,58
22	99,5	10	83,02	11,65	133,74	136,30
23	118,2	11	102,29	11,23	133,37	136,05
24	116,9	16	100,99	11,27	132,94	135,70
25	98,5	19	81,98	11,67	132,11	135,37
26	101,4	14	84,91	11,63	131,22	135,12
27	102,6	10	86,18	11,61	130,62	134,97
28	105,1	14	88,71	11,57	130,24	134,85
29	94,6	16	78,03	11,69	129,75	134,75
30	81,4	12	64,97	11,63	129,10	134,59
31	48,2	15	33,88	10,13	128,32	134,32
Totals/ Avrgs	99,84	14,1	84,65	11,03	134,66	137,12

Updated 13.04.2018 08:34 UTC