

Monthly Final Report

MFR

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CV-Helios Network

Monthly Final Report for March 2004

Solar Cycle 23: Month no. 93

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Memno.	Name	Country	CV	Obs	K	Obs. Tot.
CV-001	MALDE, KJELL INGE	NORWAY	68,0	24	1,028	4749
CV-010	DUBOIS, FRANKY	BELGIUM	76,9	24	1,162	4110
CV-014	GÖTZ, MARTIN	DENMARK	117,5	13	1,777	1232
CV-019	JUNKER, ELMAR	GERMANY	57,8	14	0,874	1512
CV-020	HOLL, MANFRED	GERMANY	48,4	11	0,731	2193
CV-021	BARNES, HOWARD	NEW ZEALAND	78,3	15	1,184	2334
CV-022	VIERTTEL, ANDREAS	GERMANY	59,9	10	0,906	2598
CV-023	BRETSCHNEIDER, HARTMUT	GERMANY	44,7	20	0,675	1916
CV-034	VVS BELGIUM,	BELGIUM	69,9	26	1,057	1596
CV-036	BROMME, HEIKO	GERMANY	64,6	10	0,977	547
CV-038	MORALES, GERMAN	BOLIVIA	72,7	30	1,099	1945
CV-040	BATTAIOLA, ROBERTO	ITALY	80,0	3	1,210	863
CV-041	ROTHERMEL, JENS	GERMANY	123,5	2	1,867	849
CV-043	JOHNSON, ROBERT A.	UNITED STATES	67,2	13	1,015	613
CV-044	SCHRÖDER, GERD	GERMANY	55,1	15	0,833	1097
CV-047	CARLSON, JIM	UNITED STATES	60,7	14	0,918	1183
CV-055	ASTRO UNISON, MEXICO	MEXICO	60,1	18	0,909	956
CV-059	PAWLUTSCHENKO, BEN	AUSTRALIA	87,0	3	1,315	313
CV-064	STRICKLING, WOLFGANG	GERMANY	51,0	1	0,771	660
CV-068	THIMM, SVEN OVE	DENMARK	66,0	28	0,997	1115
CV-071	HICKMANN, RICO	GERMANY	73,6	9	1,112	760
CV-076	LOADER, PAULINE	NEW ZEALAND	69,5	6	1,051	447
CV-077	JOHNSTON, ANDREW	UNITED KINGDOM	66,4	18	1,005	405
CV-082	URBANSKI, PIOTR	POLAND	68,2	19	1,031	1048
CV-086	TOS-POLAND	POLAND	70,7	31	1,069	1604
CV-091	DALEK, GRZEGORZ	POLAND	62,1	19	0,938	803
CV-095	ANDRESEN, BIRGER	NORWAY	81,5	8	1,232	461
CV-102	MOSER, PAULO ROBERTO	BRAZIL	79,6	19	1,203	418
CV-103	STEEN, OCTAAF	BELGIUM	64,8	26	0,980	769
CV-104	MEEUS, LIEVE	BELGIUM	72,0	15	1,089	507
CV-105	RYBACK, ALEXEY	RUSSIA	66,8	9	1,010	572
CV-107	LEVENTHAL, MONTY	AUSTRALIA	68,3	8	1,032	731
CV-116	BJERKGÅRD, TERJE	NORWAY	52,7	3	0,796	121
CV-122	FEIK, VLASTISLAV	CZECH REPUBLIC	63,0	17	0,952	406
CV-128	NELIBA, VLASTIMIL	CZECH REPUBLIC	68,4	23	1,034	526
CV-135	ARAUJO, GEMA	SPAIN	72,4	26	1,095	705
CV-146	GONZÁLEZ COROAS, ANGEL ALBERTO	CUBA	57,4	31	0,867	305
CV-149	JOSHI, BHARGAV	INDIA	7,8	26	0,118	78
CV-150	GOLOVIN, ALEX	UKRAINE	32,0	3	0,484	3
CV-207	ONDREJOV OBSERVATORY (AI CAS)	CZECH REPUBLIC	92,5	24	1,399	329
Totals	Observers 40	Days 31	CV 67,47	No 634	K 1,020	

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Results

Date	CV	Obsrvrs	USAF	std.dev.	CV-6 rot.	CV-13 rot.
1	63,0	22	58	3,57	72,87	81,12
2	36,3	15	54	12,54	72,64	81,01
3	25,5	18	33	5,30	72,33	80,84
4	31,1	16	34	2,03	72,01	80,65
5	61,0	18	68	4,95	71,86	80,56
6	79,7	18	77	1,92	71,81	80,52
7	73,0	24	95	15,59	71,73	80,46
8	55,7	23	57	0,89	71,58	80,38
9	53,2	17	61	5,53	71,34	80,41
10	55,5	20	49	4,60	71,12	80,53
11	53,5	20	48	3,89	70,90	80,67
12	64,6	20	43	15,27	70,66	80,79
13	68,6	20	77	5,98	70,36	80,84
14	61,3	24	77	11,14	70,11	80,82
15	49,9	22	63	9,29	70,01	80,72
16	48,6	18	57	5,93	69,98	80,53
17	64,2	23	106	29,54	70,03	80,28
18	58,3	24	98	28,05	70,06	79,95
19	67,5	15	80	8,82	70,15	79,66
20	70,5	15	78	5,33	70,25	79,38
21	58,3	21	59	0,51	70,20	79,11
22	61,6	27	51	7,46	70,29	78,87
23	70,4	21	84	9,60	70,39	78,60
24	72,1	16	71	0,75	70,74	78,38
25	109,7	16	100	6,85	71,33	78,32
26	119,5	17	84	25,12	72,05	78,34
27	121,2	18	125	2,67	72,69	78,44
28	89,9	25	124	24,10	73,07	78,50
29	72,0	25	86	9,87	73,36	78,50
30	69,0	28	78	6,39	73,45	78,56
31	67,0	28	79	8,46	73,48	78,61
Totals/ Avrgs	66,14	20,5	72,71	9,09	71,38	79,82