

Monthly Final Report

MFR

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CV-Helios Network

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Solar Cycle 23: Month no. 84

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Memno.	Name	Country	CV	Obs	K	Obs. Tot.
CV-001	MALDE, KJELL INGE	NORWAY	99,8	22	0,972	4575
CV-010	DUBOIS, FRANKY	BELGIUM	93,1	27	0,907	3917
CV-012	HEEN, LARS TRYGVGE	NORWAY	150,0	1	1,462	734
CV-014	GÖTZ, MARTIN	DENMARK	143,3	15	1,397	1161
CV-019	JUNKER, ELMAR	GERMANY	98,2	22	0,957	1399
CV-020	HOLL, MANFRED	GERMANY	64,1	25	0,625	2079
CV-021	BARNES, HOWARD	NEW ZEALAND	121,4	15	1,183	2222
CV-022	VIERTEL, ANDREAS	GERMANY	76,0	21	0,740	2499
CV-023	BRETSCHNEIDER, HARTMUT	GERMANY	87,4	18	0,852	1774
CV-032	EGGER, FRITZ	SWITZERLAND	94,8	27	0,923	1762
CV-034	VVS BELGIUM,	BELGIUM	95,8	30	0,934	1374
CV-036	BROMME, HEIKO	GERMANY	100,5	2	0,979	527
CV-038	MORALES, GERMAN	BOLIVIA	124,4	30	1,212	1686
CV-040	BATTAIOLA, ROBERTO	ITALY	122,8	21	1,197	787
CV-041	ROTHERMEL, JENS	GERMANY	164,6	14	1,604	773
CV-044	SCHRÖDER, GERD	GERMANY	97,7	21	0,952	954
CV-047	CARLSON, JIM	UNITED STATES	78,7	17	0,767	1061
CV-049	MARTIN-SMITH, MICHAEL	UNITED KINGDOM	80,3	3	0,783	251
CV-055	ASTRO UNISON, MEXICO	MEXICO	98,9	19	0,964	851
CV-059	PAWLUTSCHENKO, BEN	AUSTRALIA	111,0	8	1,082	265
CV-064	STRICKLING, WOLFGANG	GERMANY	83,5	2	0,814	639
CV-068	THIMM, SVEN OVE	DENMARK	101,2	28	0,986	955
CV-071	HICKMANN, RICO	GERMANY	94,7	18	0,923	654
CV-076	LOADER, PAULINE	NEW ZEALAND	84,0	3	0,818	428
CV-077	JOHNSTON, ANDREW	UNITED KINGDOM	102,3	22	0,997	283
CV-082	URBANSKI, PIOTR	POLAND	99,1	29	0,965	912
CV-085	DECKERT, ANN CHRISTIN	GERMANY	166,7	6	1,624	102
CV-086	TOS-POLAND	POLAND	106,9	30	1,042	1331
CV-089	SZATKOWSKI, KRZYSIEK	POLAND	100,8	14	0,982	514
CV-091	DALEK, GRZEGORZ	POLAND	126,7	25	1,235	644
CV-095	ANDRESEN, BIRGER	NORWAY	96,5	25	0,940	363
CV-102	MOSER, PAULO ROBERTO	BRAZIL	158,8	4	1,547	311
CV-104	MEEUS, LIEVE	BELGIUM	102,5	14	0,999	393
CV-105	RYBACK, ALEXEY	RUSSIA	113,7	22	1,108	450
CV-107	LEVENTHAL, MONTY	AUSTRALIA	116,7	21	1,137	563
CV-116	BJERKGÅRD, TERJE	NORWAY	83,0	2	0,809	107
CV-122	FEIK, VLASTISLAV	CZECH REPUBLIC	92,4	25	0,900	298
CV-128	NELIBA, VLASTIMIL	CZECH REPUBLIC	107,9	28	1,052	337
CV-130	VARGAS, LUCIMARY	BRAZIL	155,3	6	1,514	80
CV-135	ARAUJO, GEMA	SPAIN	108,7	27	1,059	499
CV-136	GARCÍA, FAUSTINO	SPAIN	58,5	11	0,570	157
CV-139	ALONSO, JAVIER	SPAIN	98,5	10	0,960	82
CV-142	SUZUKI, MIYOSHI	JAPAN	86,1	14	0,839	14
CV-145	WILLMANN, BJØRN	NORWAY	95,8	21	0,934	43
CV-146	GONZÁLEZ COROAS, ANGEL ALBERTO	CUBA	89,0	30	0,868	30
Totals	Observers	Days	CV	No	K	
	45	30	105,16	795	1,025	

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Results

Date	CV	Obsrvrs	USAF	std.dev.	CV-6 rot.	CV-13 rot.
1	75,8	29	59,46	11,52	84,14	112,35
2	60,3	30	44,80	10,93	83,48	112,23
3	81,9	29	65,40	11,64	82,94	112,24
4	79,1	27	62,72	11,59	82,49	112,22
5	80,2	26	63,77	11,61	82,13	112,22
6	109,7	35	93,51	11,47	82,40	112,29
7	142,5	30	128,14	10,13	83,05	112,49
8	136,7	30	121,97	10,44	83,69	112,59
9	131,4	31	116,21	10,71	84,25	112,64
10	153,4	30	140,00	9,45	85,06	112,87
11	153,3	30	139,96	9,46	85,85	113,11
12	157,1	26	144,07	9,20	86,63	113,30
13	155,8	27	142,68	9,29	87,34	113,49
14	91,8	25	75,29	11,70	87,74	113,47
15	58,0	28	42,68	10,81	87,86	113,35
16	62,6	25	46,97	11,05	87,87	113,27
17	69,2	28	53,19	11,33	87,72	113,25
18	81,0	21	64,56	11,62	87,64	113,28
19	89,1	19	72,51	11,70	87,57	113,25
20	94,0	24	77,42	11,70	87,40	113,20
21	85,8	25	69,28	11,68	87,09	113,12
22	78,3	24	61,96	11,58	86,89	113,03
23	68,9	21	52,85	11,32	86,56	112,89
24	86,6	25	70,03	11,69	86,16	112,77
25	87,6	27	71,02	11,69	85,71	112,71
26	89,8	27	73,27	11,70	85,49	112,71
27	126,2	25	110,78	10,93	85,39	112,84
28	133,7	26	118,75	10,59	85,56	113,02
29	122,0	22	106,30	11,10	85,65	113,11
30	104,3	23	87,92	11,59	85,71	113,15
Totals/ Avrgs	102,63	26,5	85,92	11,04	85,58	112,88

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