

Monthly Final Report

MFR

Kjell Inge Malde, Director/Editor
Böreholen 20, N-4085 Hundvaag NORWAY

Web: <http://www.cv-helios.net>
Email: cvhelios@gmail.com

Volume 32 Number 12

MPR 377

December 2012

(ISSN 2535-3780)

CV-Helios Network

Monthly Final Report for December 2012

Solar Cycle 24: Month no. 50

Report id.: cv1212.pdf - CV-report no.: 377

Memno.	Name	Country	CV	Obs	K	Obs. Tot.
CV-001	MALDE, KJELL INGE	NORWAY	55,2	13	1,166	6759
CV-010	DUBOIS, FRANKY	BELGIUM	40,7	18	0,861	6566
CV-019	JUNKER, ELMAR	GERMANY	45,7	3	0,965	2727
CV-020	HOLL, MANFRED	GERMANY	49,8	8	1,051	3894
CV-021	BARNES, HOWARD	NEW ZEALAND	52,3	8	1,104	3438
CV-022	VIERTEL, ANDREAS	GERMANY	31,9	10	0,674	4312
CV-023	BRETSCHNEIDER, HARTMUT	GERMANY	46,6	13	0,985	3580
CV-034	VVS BELGIUM,	BELGIUM	49,5	26	1,047	4508
CV-038	MORALES, GERMAN	BOLIVIA	51,9	23	1,096	4806
CV-044	SCHRÖDER, GERD	GERMANY	41,4	17	0,875	2841
CV-068	THIMM, SVEN OVE	DENMARK	28,7	3	0,606	2679
CV-077	JOHNSTON, ANDREW	UNITED KINGDOM	42,3	8	0,893	1687
CV-080	JANSSENS, JAN	BELGIUM	17,5	2	0,370	612
CV-082	URBANSKI, PIOTR	POLAND	55,3	12	1,169	3059
CV-086	TOS-POLAND	POLAND	47,7	31	1,008	4801
CV-091	DALEK, GRZEGORZ	POLAND	42,9	10	0,907	2555
CV-102	MOSER, PAULO ROBERTO	BRAZIL	38,8	4	0,819	1525
CV-103	STEEN, OCTAAF	BELGIUM	38,0	21	0,802	3091
CV-104	MEEUS, LIEVE	BELGIUM	55,7	3	1,176	1859
CV-105	RYBACK, ALEXEY	RUSSIA	59,6	12	1,259	2102
CV-107	LEVENTHAL, MONTY	AUSTRALIA	56,1	18	1,186	2773
CV-135	ARAUJO, GEMA	SPAIN	43,5	27	0,919	3670
CV-136	GARCÍA, FAUSTINO	SPAIN	40,9	15	0,865	2050
CV-139	ALONSO, JAVIER	SPAIN	44,4	10	0,938	1754
CV-151	CARELS, JEFFREY	BELGIUM	54,9	11	1,160	1185
CV-153	JASKULSKA, KRZYSTYNA	POLAND	42,0	8	0,888	910
CV-168	SCHOTT, GERD LUTZ	GERMANY	46,0	12	0,972	1011
CV-171	MALUF, WALTER JOSE	BRAZIL	92,4	5	1,953	942
CV-178	MARIUZZA, FABIO	ITALY	46,6	9	0,984	833
CV-181	DERDZIKOWSKI, ADAM	POLAND	64,3	3	1,360	439
CV-207	ONDREJOV OBSERVATORY (AI CAS)	CZECH REPUBLIC	45,6	5	0,964	2195
Totals	Observers 31	Days 31	CV 47,35	No 368	K 1,001	

Monthly Final Report

MFR

Kjell Inge Malde, Director/Editor
Böreholen 20, N-4085 Hundvaag NORWAY

Web: <http://www.cv-helios.net>
Email: cvhelios@gmail.com

Volume 32 Number 12

MPR 377

December 2012

(ISSN 2535-3780)

Results

Date	CV	Obsrvrs	USAF	std.dev.	CV-6 rot.	CV-13 rot.
1	57,8	14	49	6,24	71,67	70,10
2	48,5	14	49	0,34	71,87	70,10
3	43,0	9	55	8,49	72,10	70,09
4	49,5	12	62	8,81	72,38	70,10
5	28,2	11	44	11,15	72,53	70,03
6	19,1	13	37	12,65	72,56	69,94
7	13,8	12	20	4,39	72,45	69,82
8	26,5	14	16	7,41	72,29	69,71
9	48,8	14	48	0,58	72,07	69,61
10	38,6	9	44	3,85	71,75	69,47
11	37,0	14	28	6,34	71,35	69,25
12	55,3	14	65	6,88	71,10	69,07
13	54,8	10	65	7,25	70,82	68,98
14	55,3	9	48	5,19	70,62	68,88
15	81,0	13	111	21,20	70,56	68,82
16	81,0	10	113	22,65	70,50	68,75
17	72,2	9	103	21,80	70,17	68,63
18	72,5	7	107	24,40	69,76	68,55
19	58,1	8	65	4,91	69,36	68,43
20	72,4	10	101	20,22	69,14	68,42
21	67,9	8	110	29,79	68,95	68,45
22	69,5	11	69	0,39	68,77	68,41
23	60,0	10	53	4,95	68,52	68,32
24	44,5	11	62	12,41	68,14	68,17
25	50,8	12	58	5,11	67,73	68,02
26	34,2	15	62	19,64	67,23	67,87
27	39,6	11	59	13,69	66,75	67,67
28	33,4	12	38	3,24	66,44	67,48
29	26,2	16	23	2,28	66,20	67,25
30	28,0	20	40	8,51	66,23	67,06
31	58,5	16	70	8,13	66,48	67,02
Totals/ Avrgs	47,32	11,9	60,45	10,09	69,89	68,79

Updated 22.10.2018 14:10 UTC