





Monthly CV-report for March 2003 - Report no. 260		CV Helios Network		Year 2003																																													
Observer number	Observer	CV-001	CV-010	CV-014	CV-013	CV-020	CV-021	CV-022	CV-023	CV-032	CV-034	CV-036	CV-037	CV-038	CV-040	CV-041	CV-044	CV-047	CV-049	CV-055	CV-062	CV-068	CV-071	CV-076	CV-077	CV-082	CV-085	CV-086	CV-083	CV-091	CV-095	CV-103	CV-104	CV-106	CV-107	CV-122	CV-128	CV-135	CV-136	CV-137	CV-139								
Date	CV	Obs	Observer	Obs	Observer	Obs	Observer	Obs	Observer	Obs	Observer	Obs	Observer	Obs	Observer	Obs	Observer	Obs	Observer	Obs	Observer	Obs	Observer	Obs	Observer	Obs	Observer	Obs	Observer	Obs	Observer	Obs	Observer	Obs	Observer	Obs	Observer	Obs	Observer	Obs	Observer								
1	87.4	18	KJELL INGEMARSEN																																														
2	105.0	11	120	68				83																																									
3	91.5	15		75																																													
4	87.9	11																																															
5	100.8	10																																															
6	81.6	17		53																																													
7	111.1	21	188	77																																													
8	113.1	19		78																																													
9	131.8	15		112																																													
10	117.5	24																																															
11	127.4	11																																															
12	117.5	22	116																																														
13	73.6	26	75	76	82	39	40																																										
14	86.8	20	106	88	69	58	47																																										
15	97.5	23	96	77	105	42																																											
16	93.6	29	117	72	99	85	50	109	84	79	89	92																																					
17	93.0	23	90	107	86	94	40																																										
18	92.8	26	95	104	86	94	41																																										
19	83.0	29	85	106	107																																												
20	44.0	22		39	72																																												
21	11.0	24		2	20	5	1																																										
22	5.4	30	8	3	20	1	1	10	1	1	1	5	2																																				
23	20.6	31		8	37	3	7	47	11	9	6	16	10	56	28	25																																	
24	48.5	29	77	38	142	18	13	77	15	43	9	39																																					
25	68.5	26	106	43	111	73	39																																										
26	84.6	25	119	56	95	54	47																																										
27	114.8	25		126	164	110	78																																										
28	152.6	23	209	133	181	137	83	252	169	87																																							
29	175.1	21		153	247	201	115																																										
30	167.6	26	198	158	269	118	67																																										
31	169.1	22	167	188	242																																												
No. Obs.:	674		17	25	21	17	17	8	21	16	27	27	2	5	27	6	2	18	13	6	10	4	21	4	20	19	24	4	31	28	26	8	27	20	16	19	20	23	21	19	15	20							
Average CV	89.84		116.0	81.6	118.7	74.8	48.4	109.8	90.3	64.9	77.1	86.4	6.0	127.2	110.1	84.0	178.0	79.8	84.3	69.5	89.1	51.3	95.7	67.8	93.0	77.6	95.2	77.8	105.9	121.2	94.4	109.6	86.6	89.9	106.1	99.6	90.7	113.6	96.3	70.5	86.8	70.5							
No. Observers	40		1,291	2,698	1,321	2,836	2,516	1,222	1,095	1,723	2,858	2,862	1,067	1,416	1,226	2,935	1,961	2,889	2,838	2,774	2,892	2,576	1,065	2,754	1,035	2,863	1,060	2,866	1,178	1,349	1,051	1,220	2,864	1,000	1,181	1,038	1,009	1,265	1,072	2,785	2,866	2,785							

















Observer number		Year 2003																																									
Date	CV	Observer	CV-001	CV-010	CV-014	CV-013	CV-020	CV-021	CV-022	CV-023	CV-032	CV-034	CV-038	CV-040	CV-041	CV-044	CV-047	CV-055	CV-050	CV-064	CV-068	CV-071	CV-082	CV-086	CV-089	CV-091	CV-096	CV-102	CV-104	CV-105	CV-107	CV-122	CV-128	CV-129	CV-136	CV-136	CV-136	CV-139	CV-142	CV-146			
		Obs	KJELL INGE WALDE	FRANKY DUBOIS	MARTIN GÖTZ	ELMAR JUNNER	MANFRED HOLL	KONRAD BARNES	ANDREAS VIETTEL	HARTMUT BRETSCHNEIDER	RITZ EGGER	SVS BELGIUM	FERRIAN MORALES	ROBERTO BATAOLA	HENS ROTHERMEL	SEID SCHROEDER	JIM CARLSON	ASTORINSON, MEXICO	BEN PAWLITSCHENKO	WOLFGANG STRICKLING	SVEN OVE THIMM	RICO HOKMANN	PIOTR URBANSKI	TOS POLAND	RZYZYBIEK SZATKOWSKI	BRZEGORZ DALEK	BIRGER ANDRESEN	PALO ROBERTO MOSER	LIEVE MEELIS	ALEXEY RYBAOK	MONTY LEVENTHAL	KLJASTISLAV FEK	KLJASTIMIL MELBA	PAWEL MUSIALSKI	HEMA ARAUJO	FAUSTINO GARCIA	JAVIER ALONSO	MIYOSH SUZUKI	ANGEL ALBERTO GONZALEZ COROAS				
1	174.7	16				92					206	121	183		208	177							213	180	165		173			197	217			59	217				207	180			
2	152.4	22			136	87			139	136	150	159	176	149	197	146	149				163			144	144			163			158	173	131	170			167	140		161	158		
3	138.6	23	150	158		140	79				132	133	107			132	133					144	131	163	156	164	125			145	177	131	150			147	125	103			154		
4	78.7	21	112		63			29			103	182	29			67						121	25	72	80	130			125	145	14	87	125			67			42	23			
5	20.5	21	11	11	8	11	11		11	12	164	13			11							8	16	25	11				26	25			12			12					11		
6	15.4	23	11	10	7			10	10		144	14			11						10	7	10	10	11	7			10	10		10	11			11	10			4	10		
7	13.3	17	10	2	0			0	0	148	42				0						0		7					0									10	0			7	0	
8	17.2	19	25	2				46	0	5		70			2				19	5		0						12	25			21	4	38			15			0	6		
9	51.2	18	52	25		29		81	22	11	175	66			88	49	22						64					54	58			42			52			10			22		
10	56.1	16		46							47				79								58	72	60	66	46	59	99			64					52	30			33		
11	39.1	18	29	29	53				41	25	109	26			25							27	32	36	49	29		85						29			29				32		
12	30.5	15	25		49				25	11	88	32									25	22		19				25						40			29	25			16	27	
13	41.6	17	46		59			53			11	52	101	13									8	44	45	37						54		46			51	47			11	29	
14	45.2	17		44		38					139	32				58			45			37	38	38	33	47			43	53	29	48									16	30	
15	52.9	18		49		37		93		10	29	177	71			29							36	50	41	48			47			74	29								24	32	
16	44.7	14	46			40			30			60				31							37	46	57	30		65			63					60					30	31	
17	53.6	15	46					33			28	194	101					52			47			47					46				47			31	50	22	37	23			
18	92.4	12				107				68		162				105		104														117				70	121	29	51	67			
19	143.2	15				173		156		106		163	158			153		164							161					164	104	169			173	110	78				116		
20	141.0	15	165		155						141	152				162								154	154	132		76				139	165			170	136	102				112	
21	140.9	13							151			113				157		161				162	160	149	178	127		133					126								115	100	
22	136.6	15		137		151					114	185				142	145		164				125	140	169	121	109					132									116	99	
23	140.8	14	158	174		159					112	150				133	137						107	145	132	130										166					128	140	
24	132.4	18							122	121	87	118	196			134		105			110	113	124	138	135	131			141	167	166						169				107		
25	136.6	16				123				118	124					152	137	127				165	119	146		125		138							137	114					121		
26	165.5	11	159					140			101	168				109	141					178	189	199				167			247									149	123		
27	138.8	12	147								109	141						112					156	154		151					128	126				173					151	117	
28	147.6	14	157	197				172			140							129	106					164	104						153	224		158			109				154	100	
29	136.1	9					81			96	69	174	149									141			186						231										98		
30	132.8	8		170				143		124		109				122													172						109							113	
31																																											
No. Obs.:	482	17	14	3	15	5	13	10	13	11	23	29	2	4	17	12	14	6	2	9	13	16	29	16	17	7	12	6	10	19	11	17	1	18	17	5	19	30					
Average CV	85,06	79.4	75.3	53.7	83.9	70.0	71.8	78.8	54.2	75.5	135.7	102.5	149.0	143.0	95.9	93.3	79.1	77.8	80.0	84.6	71.8	103.3	99.0	97.1	82.4	81.4	84.3	65.2	108.9	126.3	83.8	87.9	59.0	93.9	76.0	66.8	74.7	73.8					
No. Observers	37	0.833	0.886	0.831	0.887	0.823	0.845	0.926	0.638	0.886	1.596	1.205	1.752	1.681	1.128	1.097	0.830	0.815	0.694	0.894	0.844	1.215	1.164	1.42	0.869	0.857	0.891	0.766	1.280	1.485	0.865	1.034	0.894	1.104	0.893	0.785	0.876	0.866					

