

# GOMOS Level 2 Daily Report

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This report presents the daily analysis on parameters extracted from GOMOS level 2 data (GOM\_NL\_\_2P). It is intended to monitor some important parameters that will impact the quality of these products. A list of level 2 products (and content) that have arrived during the reporting day to the PCF is also given.

Item	Value
Time of report generation	22APR2013 15:00:08
Data source version	GOMOS/6.01
Start time of products	28-01-2006 (28JAN2006 00:00:00)
Stop time of products	29-01-2006 (29JAN2006 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	392
Nb of prods with errors	0

## 2. Summary of processed GOM\_NL\_\_2P products.

Nr	Filename	UTC Start time	Limb	Duration	Star Id	Star Name	Star Mag	Star Temp	Nb Meas	Orbit	Prod. error
1	GOM_NL__2PRFIN20060128_000147_000000392044_00360_20454_7931.N1	28-JAN-2006 00:01:47	Dark	39.000	12	Alp1Cru	0.77500	30000.	78	20454	No
2	GOM_NL__2PRFIN20060128_000536_000000452044_00360_20454_7932.N1	28-JAN-2006 00:05:36	Dark	45.000	29	Bet Car	1.6720	10200.	90	20454	No
3	GOM_NL__2PRFIN20060128_000752_000000432044_00360_20454_7933.N1	28-JAN-2006 00:07:52	Dark	43.000	71	lot Car	2.2460	7700.0	86	20454	No
4	GOM_NL__2PRFIN20060128_000939_000000402044_00360_20454_7934.N1	28-JAN-2006 00:09:39	Dark	40.000	46	Del Vel	1.9540	10600.	80	20454	No
5	GOM_NL__2PRFIN20060128_001213_000000432044_00360_20454_7935.N1	28-JAN-2006 00:12:13	Dark	42.500	34	Gam2Vel	1.7930	23000.	85	20454	No
6	GOM_NL__2PRFIN20060128_001419_000000382044_00360_20454_7936.N1	28-JAN-2006 00:14:19	Straylight	38.000	70	Zet Pup	2.2460	39000.	76	20454	No
7	GOM_NL__2PRFIN20060128_001545_000000432044_00360_20454_7937.N1	28-JAN-2006 00:15:45	Straylight	42.500	117	Pi Pup	2.7060	3800.0	85	20454	No
8	GOM_NL__2PRFIN20060128_001812_000000412044_00360_20454_7938.N1	28-JAN-2006 00:18:12	Straylight	40.500	23	21Eps CMa	1.5020	26000.	81	20454	No
9	GOM_NL__2PRFIN20060128_001935_000000392044_00360_20454_7939.N1	28-JAN-2006 00:19:35	Straylight	38.500	179	24Omi2CMa	3.0320	24000.	77	20454	No
10	GOM_NL__2PRFIN20060128_002144_000000502044_00360_20454_7940.N1	28-JAN-2006 00:21:44	Straylight	50.000	1	9Alp CMa	-1.4400	11000.	100	20454	No
11	GOM_NL__2PRFIN20060128_002835_000000102044_00360_20454_7941.N1	28-JAN-2006 00:28:35	Twilight_stray	10.000	153	3Bet CMi	2.8940	13100.	20	20454	No
12	GOM_NL__2PRFIN20060128_003100_000000362044_00360_20454_7942.N1	28-JAN-2006 00:31:00	Bright	35.500	44	24Gam Gem	1.9280	11000.	71	20454	No
13	GOM_NL__2PRFIN20060128_003248_000000392044_00360_20454_7943.N1	28-JAN-2006 00:32:48	Bright	39.000	151	13Mu Gem	2.8900	3000.0	78	20454	No
14	GOM_NL__2PRFIN20060128_003704_000000352044_00360_20454_7944.N1	28-JAN-2006 00:37:04	Bright	34.500	107	37The Aur	2.6490	11000.	69	20454	No
15	GOM_NL__2PRFIN20060128_003911_000000362044_00360_20454_7945.N1	28-JAN-2006 00:39:11	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	20454	No
16	GOM_NL__2PRFIN20060128_005135_000000322044_00360_20454_7946.N1	28-JAN-2006 00:51:35	Bright	32.000	49	1Alp UMi	1.9900	6300.0	64	20454	No
17	GOM_NL__2PRFIN20060128_010235_000000382044_00360_20454_7947.N1	28-JAN-2006 01:02:35	Bright	37.500	130	23Bet Dra	2.7990	5800.0	75	20454	No
18	GOM_NL__2PRFIN20060128_010604_000000362044_00360_20454_7948.N1	28-JAN-2006 01:06:04	Bright	36.000	5	3Alp Lyr	0.033000	11000.	72	20454	No
19	GOM_NL__2PRFIN20060128_011409_000000362044_00360_20454_7949.N1	28-JAN-2006 01:14:09	Bright	35.500	59	55Alp Oph	2.0800	8900.0	71	20454	No
20	GOM_NL__2PRFIN20060128_011617_000000352044_00360_20454_7950.N1	28-JAN-2006 01:16:17	Bright	35.000	126	60Bet Oph	2.7700	4250.0	70	20454	No
21	GOM_NL__2PRFIN20060128_012235_000000432044_00360_20454_7951.N1	28-JAN-2006 01:22:35	Twilight_stray	43.000	86	35Eta Oph	2.4300	10200.	86	20454	No
22	GOM_NL__2PRFIN20060128_012748_000000402044_00360_20454_7952.N1	28-JAN-2006 01:27:48	Dark	40.000	25	35Lam Sco	1.6200	28000.	80	20454	No
23	GOM_NL__2PRFIN20060128_012918_000000422044_00360_20454_7953.N1	28-JAN-2006 01:29:18	Dark	41.500	40	The Sco	1.8590	7100.0	83	20454	No
24	GOM_NL__2PRFIN20060128_013247_000000422044_00360_20454_7954.N1	28-JAN-2006 01:32:47	Dark	42.000	141	Bet Ara	2.8400	4600.0	84	20454	No
25	GOM_NL__2PRFIN20060128_013615_000000382044_00361_20455_7930.N1	28-JAN-2006 01:36:15	Dark	37.500	134	Bet TrA	2.8100	6600.0	75	20455	No
26	GOM_NL__2PRFIN20060128_013748_000000422044_00361_20455_7931.N1	28-JAN-2006 01:37:48	Dark	41.500	4	Alp1Cen	-0.010000	5800.0	83	20455	No
27	GOM_NL__2PRFIN20060128_014224_000000402044_00361_20455_7932.N1	28-JAN-2006 01:42:24	Dark	40.000	12	Alp1Cru	0.77500	30000.	80	20455	No
28	GOM_NL__2PRFIN20060128_014612_000000372044_00361_20455_7933.N1	28-JAN-2006 01:46:12	Dark	37.000	29	Bet Car	1.6720	10200.	74	20455	No
29	GOM_NL__2PRFIN20060128_014828_000000382044_00361_20455_7934.N1	28-JAN-2006 01:48:28	Dark	38.000	71	lot Car	2.2460	7700.0	76	20455	No
30	GOM_NL__2PRFIN20060128_015015_000000422044_00361_20455_7935.N1	28-JAN-2006 01:50:15	Dark	42.000	46	Del Vel	1.9540	10600.	84	20455	No
31	GOM_NL__2PRFIN20060128_015249_000000422044_00361_20455_7936.N1	28-JAN-2006 01:52:49	Dark	41.500	34	Gam2Vel	1.7930	23000.	83	20455	No
32	GOM_NL__2PRFIN20060128_015455_000000402044_00361_20455_7937.N1	28-JAN-2006 01:54:55	Straylight	39.500	70	Zet Pup	2.2460	39000.	79	20455	No
33	GOM_NL__2PRFIN20060128_015621_000000422044_00361_20455_7938.N1	28-JAN-2006 01:56:21	Straylight	41.500	117	Pi Pup	2.7060	3800.0	83	20455	No
34	GOM_NL__2PRFIN20060128_015848_000000422044_00361_20455_7939.N1	28-JAN-2006 01:58:48	Straylight	41.500	23	21Eps CMa	1.5020	26000.	83	20455	No
35	GOM_NL__2PRFIN20060128_020011_000000392044_00361_20455_7940.N1	28-JAN-2006 02:00:11	Straylight	38.500	179	24Omi2CMa	3.0320	24000.	77	20455	No
36	GOM_NL__2PRFIN20060128_020220_000000462044_00361_20455_7941.N1	28-JAN-2006 02:02:20	Straylight	45.500	1	9Alp CMa	-1.4400	11000.	91	20455	No
37	GOM_NL__2PRFIN20060128_020910_000000102044_00361_20455_7942.N1	28-JAN-2006 02:09:10	Twilight_stray	10.000	153	3Bet CMi	2.8940	13100.	20	20455	No
38	GOM_NL__2PRFIN20060128_021136_000000362044_00361_20455_7943.N1	28-JAN-2006 02:11:36	Bright	36.000	44	24Gam Gem	1.9280	11000.	72	20455	No
39	GOM_NL__2PRFIN20060128_021324_000000392044_00361_20455_7944.N1	28-JAN-2006 02:13:24	Bright	38.500	151	13Mu Gem	2.8900	3000.0	77	20455	No
40	GOM_NL__2PRFIN20060128_021740_000000352044_00361_20455_7945.N1	28-JAN-2006 02:17:40	Bright	34.500	107	37The Aur	2.6490	11000.	69	20455	No
41	GOM_NL__2PRFIN20060128_021947_000000352044_00361_20455_7946.N1	28-JAN-2006 02:19:47	Bright	34.500	42	34Bet Aur	1.9000	10200.	69	20455	No
42	GOM_NL__2PRFIN20060128_023211_000000362044_00361_20455_7947.N1	28-JAN-2006 02:32:11	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	20455	No

43	GOM_NL__2PRFIN20060128_024310_000000382044_00361_20455_7948.N1	28-JAN-2006 02:43:10	Bright	37.500	130	23Bet Dra	2.7990	5800.0	75	20455	No
44	GOM_NL__2PRFIN20060128_024640_000000352044_00361_20455_7949.N1	28-JAN-2006 02:46:40	Bright	35.000	5	3Alp Lyr	0.033000	11000.	70	20455	No
45	GOM_NL__2PRFIN20060128_025446_000000372044_00361_20455_7950.N1	28-JAN-2006 02:54:46	Bright	36.500	59	55Alp Oph	2.0800	8900.0	73	20455	No
46	GOM_NL__2PRFIN20060128_025653_000000352044_00361_20455_7951.N1	28-JAN-2006 02:56:53	Bright	34.500	126	60Bet Oph	2.7700	4250.0	69	20455	No
47	GOM_NL__2PRFIN20060128_030312_000000422044_00361_20455_7952.N1	28-JAN-2006 03:03:12	Tw_i_and_stray	42.000	86	35Eta Oph	2.4300	10200.	84	20455	No
48	GOM_NL__2PRFIN20060128_030824_000000382044_00361_20455_7953.N1	28-JAN-2006 03:08:24	Dark	37.500	25	35Lam Sco	1.6200	28000.	75	20455	No
49	GOM_NL__2PRFIN20060128_030954_000000372044_00361_20455_7954.N1	28-JAN-2006 03:09:54	Dark	37.000	40	The Sco	1.8590	7100.0	74	20455	No
50	GOM_NL__2PRFIN20060128_031149_000000362044_00361_20455_7955.N1	28-JAN-2006 03:11:49	Dark	35.500	147	Alp Ara	2.8770	26000.	71	20455	No
51	GOM_NL__2PRFIN20060128_031323_000000362044_00361_20455_7956.N1	28-JAN-2006 03:13:23	Dark	35.500	141	Bet Ara	2.8400	4600.0	71	20455	No
52	GOM_NL__2PRFIN20060128_031651_000000372044_00362_20456_7931.N1	28-JAN-2006 03:16:51	Dark	37.000	134	Bet TrA	2.8100	6600.0	74	20456	No
53	GOM_NL__2PRFIN20060128_031825_000000422044_00362_20456_7932.N1	28-JAN-2006 03:18:25	Dark	41.500	4	Alp1Cen	-0.010000	5800.0	83	20456	No
54	GOM_NL__2PRFIN20060128_032300_000000402044_00362_20456_7933.N1	28-JAN-2006 03:23:00	Dark	39.500	12	Alp1Cru	0.77500	30000.	79	20456	No
55	GOM_NL__2PRFIN20060128_032648_000000432044_00362_20456_7934.N1	28-JAN-2006 03:26:48	Dark	43.000	29	Bet Car	1.6720	10200.	86	20456	No
56	GOM_NL__2PRFIN20060128_032905_000000432044_00362_20456_7935.N1	28-JAN-2006 03:29:05	Dark	43.000	71	lot Car	2.2460	7700.0	86	20456	No
57	GOM_NL__2PRFIN20060128_033052_000000402044_00362_20456_7936.N1	28-JAN-2006 03:30:52	Dark	40.000	46	Del Vel	1.9540	10600.	80	20456	No
58	GOM_NL__2PRFIN20060128_033325_000000392044_00362_20456_7937.N1	28-JAN-2006 03:33:25	Dark	38.500	34	Gam2Vel	1.7930	23000.	77	20456	No
59	GOM_NL__2PRFIN20060128_033531_000000382044_00362_20456_7938.N1	28-JAN-2006 03:35:31	Straylight	38.000	70	Zet Pup	2.2460	39000.	76	20456	No
60	GOM_NL__2PRFIN20060128_033657_000000432044_00362_20456_7939.N1	28-JAN-2006 03:36:57	Straylight	42.500	117	Pi Pup	2.7060	3800.0	85	20456	No
61	GOM_NL__2PRFIN20060128_033924_000000412044_00362_20456_7940.N1	28-JAN-2006 03:39:24	Straylight	41.000	23	21Eps CMa	1.5020	26000.	82	20456	No
62	GOM_NL__2PRFIN20060128_034047_000000382044_00362_20456_7941.N1	28-JAN-2006 03:40:47	Straylight	38.000	179	24Omi2CMa	3.0320	24000.	76	20456	No
63	GOM_NL__2PRFIN20060128_034256_000000462044_00362_20456_7942.N1	28-JAN-2006 03:42:56	Straylight	46.000	1	9Alp CMa	-1.4400	11000.	92	20456	No
64	GOM_NL__2PRFIN20060128_034946_000000232044_00362_20456_7943.N1	28-JAN-2006 03:49:46	Tw_i_and_stray	23.000	153	3Bet CMi	2.8940	13100.	46	20456	No
65	GOM_NL__2PRFIN20060128_035212_000000382044_00362_20456_7944.N1	28-JAN-2006 03:52:12	Bright	37.500	44	24Gam Gem	1.9280	11000.	75	20456	No
66	GOM_NL__2PRFIN20060128_035400_000000372044_00362_20456_7945.N1	28-JAN-2006 03:54:00	Bright	36.500	151	13Mu Gem	2.8900	3000.0	73	20456	No
67	GOM_NL__2PRFIN20060128_035816_000000362044_00362_20456_7946.N1	28-JAN-2006 03:58:16	Bright	35.500	107	37The Aur	2.6490	11000.	71	20456	No
68	GOM_NL__2PRFIN20060128_040023_000000352044_00362_20456_7947.N1	28-JAN-2006 04:00:23	Bright	34.500	42	34Bet Aur	1.9000	10200.	69	20456	No
69	GOM_NL__2PRFIN20060128_041247_000000362044_00362_20456_7948.N1	28-JAN-2006 04:12:47	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	20456	No
70	GOM_NL__2PRFIN20060128_042346_000000382044_00362_20456_7949.N1	28-JAN-2006 04:23:46	Bright	38.000	130	23Bet Dra	2.7990	5800.0	76	20456	No
71	GOM_NL__2PRFIN20060128_042717_000000362044_00362_20456_7950.N1	28-JAN-2006 04:27:17	Bright	36.000	5	3Alp Lyr	0.033000	11000.	72	20456	No
72	GOM_NL__2PRFIN20060128_043522_000000352044_00362_20456_7951.N1	28-JAN-2006 04:35:22	Bright	35.000	59	55Alp Oph	2.0800	8900.0	70	20456	No
73	GOM_NL__2PRFIN20060128_043729_000000352044_00362_20456_7952.N1	28-JAN-2006 04:37:29	Bright	35.000	126	60Bet Oph	2.7700	4250.0	70	20456	No
74	GOM_NL__2PRFIN20060128_044348_000000432044_00362_20456_7953.N1	28-JAN-2006 04:43:48	Tw_i_and_stray	42.500	86	35Eta Oph	2.4300	10200.	85	20456	No
75	GOM_NL__2PRFIN20060128_044900_000000392044_00362_20456_7954.N1	28-JAN-2006 04:49:00	Dark	39.000	25	35Lam Sco	1.6200	28000.	78	20456	No
76	GOM_NL__2PRFIN20060128_045031_000000412044_00362_20456_7955.N1	28-JAN-2006 04:50:31	Dark	41.000	40	The Sco	1.8590	7100.0	82	20456	No
77	GOM_NL__2PRFIN20060128_045225_000000382044_00362_20456_7956.N1	28-JAN-2006 04:52:25	Dark	37.500	147	Alp Ara	2.8770	26000.	75	20456	No
78	GOM_NL__2PRFIN20060128_045359_000000412044_00362_20456_7957.N1	28-JAN-2006 04:53:59	Dark	41.000	141	Bet Ara	2.8400	4600.0	82	20456	No
79	GOM_NL__2PRFIN20060128_045728_000000372044_00363_20457_7933.N1	28-JAN-2006 04:57:28	Dark	37.000	134	Bet TrA	2.8100	6600.0	74	20457	No
80	GOM_NL__2PRFIN20060128_045901_000000502044_00363_20457_7934.N1	28-JAN-2006 04:59:01	Dark	49.500	4	Alp1Cen	-0.010000	5800.0	99	20457	No
81	GOM_NL__2PRFIN20060128_050337_000000412044_00363_20457_7935.N1	28-JAN-2006 05:03:37	Dark	40.500	12	Alp1Cru	0.77500	30000.	81	20457	No
82	GOM_NL__2PRFIN20060128_050725_000000382044_00363_20457_7936.N1	28-JAN-2006 05:07:25	Dark	37.500	29	Bet Car	1.6720	10200.	75	20457	No
83	GOM_NL__2PRFIN20060128_050941_000000392044_00363_20457_7937.N1	28-JAN-2006 05:09:41	Dark	39.000	71	lot Car	2.2460	7700.0	78	20457	No
84	GOM_NL__2PRFIN20060128_051128_000000402044_00363_20457_7938.N1	28-JAN-2006 05:11:28	Dark	40.000	46	Del Vel	1.9540	10600.	80	20457	No
85	GOM_NL__2PRFIN20060128_051402_000000372044_00363_20457_7939.N1	28-JAN-2006 05:14:02	Dark	37.000	34	Gam2Vel	1.7930	23000.	74	20457	No
86	GOM_NL__2PRFIN20060128_051608_000000372044_00363_20457_7940.N1	28-JAN-2006 05:16:08	Straylight	37.000	70	Zet Pup	2.2460	39000.	74	20457	No
87	GOM_NL__2PRFIN20060128_051733_000000402044_00363_20457_7941.N1	28-JAN-2006 05:17:33	Straylight	39.500	117	Pi Pup	2.7060	3800.0	79	20457	No
88	GOM_NL__2PRFIN20060128_052000_000000412044_00363_20457_7942.N1	28-JAN-2006 05:20:00	Straylight	40.500	23	21Eps CMa	1.5020	26000.	81	20457	No
89	GOM_NL__2PRFIN20060128_052123_000000382044_00363_20457_7943.N1	28-JAN-2006 05:21:23	Straylight	37.500	179	24Omi2CMa	3.0320	24000.	75	20457	No
90	GOM_NL__2PRFIN20060128_052332_000000442044_00363_20457_7944.N1	28-JAN-2006 05:23:32	Straylight	44.000	1	9Alp CMa	-1.4400	11000.	88	20457	No
91	GOM_NL__2PRFIN20060128_053023_000000232044_00363_20457_7945.N1	28-JAN-2006 05:30:23	Tw_i_and_stray	23.000	153	3Bet CMi	2.8940	13100.	46	20457	No
92	GOM_NL__2PRFIN20060128_053248_000000372044_00363_20457_7946.N1	28-JAN-2006 05:32:48	Bright	37.000	44	24Gam Gem	1.9280	11000.	74	20457	No
93	GOM_NL__2PRFIN20060128_053436_000000392044_00363_20457_7947.N1	28-JAN-2006 05:34:36	Bright	39.000	151	13Mu Gem	2.8900	3000.0	78	20457	No
94	GOM_NL__2PRFIN20060128_053852_000000352044_00363_20457_7948.N1	28-JAN-2006 05:38:52	Bright	34.500	107	37The Aur	2.6490	11000.	69	20457	No
95	GOM_NL__2PRFIN20060128_054059_000000352044_00363_20457_7949.N1	28-JAN-2006 05:40:59	Bright	34.500	42	34Bet Aur	1.9000	10200.	69	20457	No
96	GOM_NL__2PRFIN20060128_055323_000000352044_00363_20457_7950.N1	28-JAN-2006 05:53:23	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	20457	No
97	GOM_NL__2PRFIN20060128_060423_000000362044_00363_20457_7951.N1	28-JAN-2006 06:04:23	Bright	35.500	130	23Bet Dra	2.7990	5800.0	71	20457	No
98	GOM_NL__2PRFIN20060128_060753_000000342044_00363_20457_7952.N1	28-JAN-2006 06:07:53	Bright	33.500	5	3Alp Lyr	0.033000	11000.	67	20457	No
99	GOM_NL__2PRFIN20060128_061558_000000372044_00363_20457_7953.N1	28-JAN-2006 06:15:58	Bright	36.500	59	55Alp Oph	2.0800	8900.0	73	20457	No
100	GOM_NL__2PRFIN20060128_061805_000000352044_00363_20457_7954.N1	28-JAN-2006 06:18:05	Bright	35.000	126	60Bet Oph	2.7700	4250.0	70	20457	No
101	GOM_NL__2PRFIN20060128_062425_000000422044_00363_20457_7955.N1	28-JAN-2006 06:24:25	Tw_i_and_stray	41.500	86	35Eta Oph	2.4300	10200.	83	20457	No

102	GOM_NL__2PRFIN20060128_062937_000000412044_00363_20457_7956.N1	28-JAN-2006 06:29:37	Dark	41.000	25	35Lam Sco	1.6200	28000.	82	20457	No
103	GOM_NL__2PRFIN20060128_063107_000000392044_00363_20457_7957.N1	28-JAN-2006 06:31:07	Dark	38.500	40	The Sco	1.8590	7100.0	77	20457	No
104	GOM_NL__2PRFIN20060128_063301_000000362044_00363_20457_7958.N1	28-JAN-2006 06:33:01	Dark	36.000	147	Alp Ara	2.8770	26000.	72	20457	No
105	GOM_NL__2PRFIN20060128_063436_000000452044_00363_20457_7959.N1	28-JAN-2006 06:34:36	Dark	44.500	141	Bet Ara	2.8400	4600.0	89	20457	No
106	GOM_NL__2PRFIN20060128_063804_000000382044_00364_20458_7934.N1	28-JAN-2006 06:38:04	Dark	38.000	134	Bet TrA	2.8100	6600.0	76	20458	No
107	GOM_NL__2PRFIN20060128_063938_000000442044_00364_20458_7935.N1	28-JAN-2006 06:39:38	Dark	43.500	4	Alp1Cen	-0.010000	5800.0	87	20458	No
108	GOM_NL__2PRFIN20060128_064413_000000402044_00364_20458_7936.N1	28-JAN-2006 06:44:13	Dark	40.000	12	Alp1Cru	0.77500	30000.	80	20458	No
109	GOM_NL__2PRFIN20060128_064801_000000382044_00364_20458_7937.N1	28-JAN-2006 06:48:01	Dark	37.500	29	Bet Car	1.6720	10200.	75	20458	No
110	GOM_NL__2PRFIN20060128_065017_000000392044_00364_20458_7938.N1	28-JAN-2006 06:50:17	Dark	39.000	71	lot Car	2.2460	7700.0	78	20458	No
111	GOM_NL__2PRFIN20060128_065204_000000392044_00364_20458_7939.N1	28-JAN-2006 06:52:04	Dark	38.500	46	Del Vel	1.9540	10600.	77	20458	No
112	GOM_NL__2PRFIN20060128_065438_000000392044_00364_20458_7940.N1	28-JAN-2006 06:54:38	Dark	38.500	34	Gam2Vel	1.7930	23000.	77	20458	No
113	GOM_NL__2PRFIN20060128_065644_000000392044_00364_20458_7941.N1	28-JAN-2006 06:56:44	Straylight	38.500	70	Zet Pup	2.2460	39000.	77	20458	No
114	GOM_NL__2PRFIN20060128_065810_000000432044_00364_20458_7942.N1	28-JAN-2006 06:58:10	Straylight	42.500	117	Pi Pup	2.7060	3800.0	85	20458	No
115	GOM_NL__2PRFIN20060128_070037_000000412044_00364_20458_7943.N1	28-JAN-2006 07:00:37	Straylight	40.500	23	21Eps CMa	1.5020	26000.	81	20458	No
116	GOM_NL__2PRFIN20060128_070159_000000392044_00364_20458_7944.N1	28-JAN-2006 07:01:59	Straylight	39.000	179	24Omi2CMa	3.0320	24000.	78	20458	No
117	GOM_NL__2PRFIN20060128_070409_000000452044_00364_20458_7945.N1	28-JAN-2006 07:04:09	Straylight	45.000	1	9Alp CMa	-1.4400	11000.	90	20458	No
118	GOM_NL__2PRFIN20060128_071059_000000362044_00364_20458_7946.N1	28-JAN-2006 07:10:59	Tw_i_and_stray	36.000	153	3Bet CMI	2.8940	13100.	72	20458	No
119	GOM_NL__2PRFIN20060128_071324_000000382044_00364_20458_7947.N1	28-JAN-2006 07:13:24	Bright	37.500	44	24Gam Gem	1.9280	11000.	75	20458	No
120	GOM_NL__2PRFIN20060128_071513_000000402044_00364_20458_7948.N1	28-JAN-2006 07:15:13	Bright	39.500	151	13Mu Gem	2.8900	3000.0	79	20458	No
121	GOM_NL__2PRFIN20060128_071928_000000362044_00364_20458_7949.N1	28-JAN-2006 07:19:28	Bright	35.500	107	37The Aur	2.6490	11000.	71	20458	No
122	GOM_NL__2PRFIN20060128_072135_000000362044_00364_20458_7950.N1	28-JAN-2006 07:21:35	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	20458	No
123	GOM_NL__2PRFIN20060128_073359_000000362044_00364_20458_7951.N1	28-JAN-2006 07:33:59	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	20458	No
124	GOM_NL__2PRFIN20060128_074459_000000382044_00364_20458_7952.N1	28-JAN-2006 07:44:59	Bright	37.500	130	23Bet Dra	2.7990	5800.0	75	20458	No
125	GOM_NL__2PRFIN20060128_074829_000000372044_00364_20458_7953.N1	28-JAN-2006 07:48:29	Bright	37.000	5	3Alp Lyr	0.033000	11000.	74	20458	No
126	GOM_NL__2PRFIN20060128_075635_000000352044_00364_20458_7954.N1	28-JAN-2006 07:56:35	Bright	35.000	59	55Alp Oph	2.0800	8900.0	70	20458	No
127	GOM_NL__2PRFIN20060128_075842_000000352044_00364_20458_7955.N1	28-JAN-2006 07:58:42	Bright	35.000	126	60Bet Oph	2.7700	4250.0	70	20458	No
128	GOM_NL__2PRFIN20060128_080501_000000412044_00364_20458_7956.N1	28-JAN-2006 08:05:01	Tw_i_and_stray	41.000	86	35Eta Oph	2.4300	10200.	82	20458	No
129	GOM_NL__2PRFIN20060128_081013_000000402044_00364_20458_7957.N1	28-JAN-2006 08:10:13	Dark	40.000	25	35Lam Sco	1.6200	28000.	80	20458	No
130	GOM_NL__2PRFIN20060128_081143_000000432044_00364_20458_7958.N1	28-JAN-2006 08:11:43	Dark	42.500	40	The Sco	1.8590	7100.0	85	20458	No
131	GOM_NL__2PRFIN20060128_081337_000000372044_00364_20458_7959.N1	28-JAN-2006 08:13:37	Dark	36.500	147	Alp Ara	2.8770	26000.	73	20458	No
132	GOM_NL__2PRFIN20060128_081512_000000392044_00364_20458_7960.N1	28-JAN-2006 08:15:12	Dark	38.500	141	Bet Ara	2.8400	4600.0	77	20458	No
133	GOM_NL__2PRFIN20060128_081840_000000372044_00365_20459_7935.N1	28-JAN-2006 08:18:40	Dark	36.500	134	Bet TrA	2.8100	6600.0	73	20459	No
134	GOM_NL__2PRFIN20060128_082014_000000492044_00365_20459_7936.N1	28-JAN-2006 08:20:14	Dark	49.000	4	Alp1Cen	-0.010000	5800.0	98	20459	No
135	GOM_NL__2PRFIN20060128_082450_000000492044_00365_20459_7937.N1	28-JAN-2006 08:24:50	Dark	49.000	12	Alp1Cru	0.77500	30000.	98	20459	No
136	GOM_NL__2PRFIN20060128_082837_000000382044_00365_20459_7938.N1	28-JAN-2006 08:28:37	Dark	37.500	29	Bet Car	1.6720	10200.	75	20459	No
137	GOM_NL__2PRFIN20060128_083054_000000382044_00365_20459_7939.N1	28-JAN-2006 08:30:54	Dark	38.000	71	lot Car	2.2460	7700.0	76	20459	No
138	GOM_NL__2PRFIN20060128_083240_000000402044_00365_20459_7940.N1	28-JAN-2006 08:32:40	Dark	40.000	46	Del Vel	1.9540	10600.	80	20459	No
139	GOM_NL__2PRFIN20060128_083514_000000392044_00365_20459_7941.N1	28-JAN-2006 08:35:14	Dark	39.000	34	Gam2Vel	1.7930	23000.	78	20459	No
140	GOM_NL__2PRFIN20060128_083720_000000382044_00365_20459_7942.N1	28-JAN-2006 08:37:20	Straylight	38.000	70	Zet Pup	2.2460	39000.	76	20459	No
141	GOM_NL__2PRFIN20060128_083846_000000422044_00365_20459_7943.N1	28-JAN-2006 08:38:46	Straylight	41.500	117	Pi Pup	2.7060	3800.0	83	20459	No
142	GOM_NL__2PRFIN20060128_084113_000000372044_00365_20459_7944.N1	28-JAN-2006 08:41:13	Straylight	37.000	23	21Eps CMa	1.5020	26000.	74	20459	No
143	GOM_NL__2PRFIN20060128_084235_000000362044_00365_20459_7945.N1	28-JAN-2006 08:42:35	Straylight	36.000	179	24Omi2CMa	3.0320	24000.	72	20459	No
144	GOM_NL__2PRFIN20060128_084445_000000492044_00365_20459_7946.N1	28-JAN-2006 08:44:45	Straylight	49.000	1	9Alp CMa	-1.4400	11000.	98	20459	No
145	GOM_NL__2PRFIN20060128_085134_000000362044_00365_20459_7947.N1	28-JAN-2006 08:51:34	Tw_i_and_stray	36.000	153	3Bet CMI	2.8940	13100.	72	20459	No
146	GOM_NL__2PRFIN20060128_085400_000000372044_00365_20459_7948.N1	28-JAN-2006 08:54:00	Bright	37.000	44	24Gam Gem	1.9280	11000.	74	20459	No
147	GOM_NL__2PRFIN20060128_085549_000000392044_00365_20459_7949.N1	28-JAN-2006 08:55:49	Bright	38.500	151	13Mu Gem	2.8900	3000.0	77	20459	No
148	GOM_NL__2PRFIN20060128_090004_000000352044_00365_20459_7950.N1	28-JAN-2006 09:00:04	Bright	35.000	107	37The Aur	2.6490	11000.	70	20459	No
149	GOM_NL__2PRFIN20060128_090211_000000372044_00365_20459_7951.N1	28-JAN-2006 09:02:11	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	20459	No
150	GOM_NL__2PRFIN20060128_091435_000000372044_00365_20459_7952.N1	28-JAN-2006 09:14:35	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	20459	No
151	GOM_NL__2PRFIN20060128_092534_000000382044_00365_20459_7953.N1	28-JAN-2006 09:25:34	Bright	38.000	130	23Bet Dra	2.7990	5800.0	76	20459	No
152	GOM_NL__2PRFIN20060128_092905_000000342044_00365_20459_7954.N1	28-JAN-2006 09:29:05	Bright	33.500	5	3Alp Lyr	0.033000	11000.	67	20459	No
153	GOM_NL__2PRFIN20060128_093711_000000352044_00365_20459_7955.N1	28-JAN-2006 09:37:11	Bright	35.000	59	55Alp Oph	2.0800	8900.0	70	20459	No
154	GOM_NL__2PRFIN20060128_093918_000000362044_00365_20459_7956.N1	28-JAN-2006 09:39:18	Bright	35.500	126	60Bet Oph	2.7700	4250.0	71	20459	No
155	GOM_NL__2PRFIN20060128_094538_000000432044_00365_20459_7957.N1	28-JAN-2006 09:45:38	Tw_i_and_stray	43.000	86	35Eta Oph	2.4300	10200.	86	20459	No
156	GOM_NL__2PRFIN20060128_095049_000000412044_00365_20459_7958.N1	28-JAN-2006 09:50:49	Dark	40.500	25	35Lam Sco	1.6200	28000.	81	20459	No
157	GOM_NL__2PRFIN20060128_095219_000000442044_00365_20459_7959.N1	28-JAN-2006 09:52:19	Dark	43.500	40	The Sco	1.8590	7100.0	87	20459	No
158	GOM_NL__2PRFIN20060128_095413_000000372044_00365_20459_7960.N1	28-JAN-2006 09:54:13	Dark	36.500	147	Alp Ara	2.8770	26000.	73	20459	No
159	GOM_NL__2PRFIN20060128_095548_000000412044_00365_20459_7961.N1	28-JAN-2006 09:55:48	Dark	40.500	141	Bet Ara	2.8400	4600.0	81	20459	No
160	GOM_NL__2PRFIN20060128_095917_000000382044_00366_20460_7936.N1	28-JAN-2006 09:59:17	Dark	38.000	134	Bet TrA	2.8100	6600.0	76	20460	No



161	GOM_NL__2PRFIN20060128_100051_000000412044_00366_20460_7937.N1	28-JAN-2006 10:00:51	Dark	40.500	4	Alp1Cen	-0.010000	5800.0	81	20460	No
162	GOM_NL__2PRFIN20060128_100526_000000402044_00366_20460_7938.N1	28-JAN-2006 10:05:26	Dark	40.000	12	Alp1Cru	0.77500	30000.	80	20460	No
163	GOM_NL__2PRFIN20060128_100913_000000432044_00366_20460_7939.N1	28-JAN-2006 10:09:13	Dark	42.500	29	Bet Car	1.6720	10200.	85	20460	No
164	GOM_NL__2PRFIN20060128_101130_000000392044_00366_20460_7940.N1	28-JAN-2006 10:11:30	Dark	38.500	71	lot Car	2.2460	7700.0	77	20460	No
165	GOM_NL__2PRFIN20060128_101317_000000382044_00366_20460_7941.N1	28-JAN-2006 10:13:17	Dark	38.000	46	Del Vel	1.9540	10600.	76	20460	No
166	GOM_NL__2PRFIN20060128_101550_000000402044_00366_20460_7942.N1	28-JAN-2006 10:15:50	Dark	39.500	34	Gam2Vel	1.7930	23000.	79	20460	No
167	GOM_NL__2PRFIN20060128_101756_000000392044_00366_20460_7943.N1	28-JAN-2006 10:17:56	Straylight	38.500	70	Zet Pup	2.2460	39000.	77	20460	No
168	GOM_NL__2PRFIN20060128_101922_000000452044_00366_20460_7944.N1	28-JAN-2006 10:19:22	Straylight	44.500	117	Pi Pup	2.7060	3800.0	89	20460	No
169	GOM_NL__2PRFIN20060128_102149_000000422044_00366_20460_7945.N1	28-JAN-2006 10:21:49	Straylight	42.000	23	21Eps CMa	1.5020	26000.	84	20460	No
170	GOM_NL__2PRFIN20060128_102311_000000382044_00366_20460_7946.N1	28-JAN-2006 10:23:11	Straylight	38.000	179	24Omi2CMa	3.0320	24000.	76	20460	No
171	GOM_NL__2PRFIN20060128_102521_000000432044_00366_20460_7947.N1	28-JAN-2006 10:25:21	Straylight	42.500	1	9Alp CMa	-1.4400	11000.	85	20460	No
172	GOM_NL__2PRFIN20060128_103210_000000402044_00366_20460_7948.N1	28-JAN-2006 10:32:10	Tw_i_and_stray	39.500	153	3Bet CMi	2.8940	13100.	79	20460	No
173	GOM_NL__2PRFIN20060128_103436_000000362044_00366_20460_7949.N1	28-JAN-2006 10:34:36	Bright	36.000	44	24Gam Gem	1.9280	11000.	72	20460	No
174	GOM_NL__2PRFIN20060128_103625_000000372044_00366_20460_7950.N1	28-JAN-2006 10:36:25	Bright	37.000	151	13Mu Gem	2.8900	3000.0	74	20460	No
175	GOM_NL__2PRFIN20060128_104040_000000352044_00366_20460_7951.N1	28-JAN-2006 10:40:40	Bright	34.500	107	37The Aur	2.6490	11000.	69	20460	No
176	GOM_NL__2PRFIN20060128_104247_000000372044_00366_20460_7952.N1	28-JAN-2006 10:42:47	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	20460	No
177	GOM_NL__2PRFIN20060128_105511_000000352044_00366_20460_7953.N1	28-JAN-2006 10:55:11	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	20460	No
178	GOM_NL__2PRFIN20060128_110610_000000382044_00366_20460_7954.N1	28-JAN-2006 11:06:10	Bright	37.500	130	23Bet Dra	2.7990	5800.0	75	20460	No
179	GOM_NL__2PRFIN20060128_110941_000000342044_00366_20460_7955.N1	28-JAN-2006 11:09:41	Bright	34.000	5	3Alp Lyr	0.033000	11000.	68	20460	No
180	GOM_NL__2PRFIN20060128_111747_000000372044_00366_20460_7956.N1	28-JAN-2006 11:17:47	Bright	36.500	59	55Alp Oph	2.0800	8900.0	73	20460	No
181	GOM_NL__2PRFIN20060128_111954_000000362044_00366_20460_7957.N1	28-JAN-2006 11:19:54	Bright	36.000	126	60Bet Oph	2.7700	4250.0	72	20460	No
182	GOM_NL__2PRFIN20060128_112614_000000442044_00366_20460_7958.N1	28-JAN-2006 11:26:14	Tw_i_and_stray	43.500	86	35Eta Oph	2.4300	10200.	87	20460	No
183	GOM_NL__2PRFIN20060128_113125_000000362044_00366_20460_7959.N1	28-JAN-2006 11:31:25	Dark	36.000	25	35Lam Sco	1.6200	28000.	72	20460	No
184	GOM_NL__2PRFIN20060128_113255_000000382044_00366_20460_7960.N1	28-JAN-2006 11:32:55	Dark	38.000	40	The Sco	1.8590	7100.0	76	20460	No
185	GOM_NL__2PRFIN20060128_113449_000000362044_00366_20460_7961.N1	28-JAN-2006 11:34:49	Dark	35.500	147	Alp Ara	2.8770	26000.	71	20460	No
186	GOM_NL__2PRFIN20060128_113624_000000422044_00366_20460_7962.N1	28-JAN-2006 11:36:24	Dark	42.000	141	Bet Ara	2.8400	4600.0	84	20460	No
187	GOM_NL__2PRFIN20060128_113953_000000372044_00367_20461_7937.N1	28-JAN-2006 11:39:53	Dark	36.500	134	Bet TrA	2.8100	6600.0	73	20461	No
188	GOM_NL__2PRFIN20060128_114127_000000422044_00367_20461_7938.N1	28-JAN-2006 11:41:27	Dark	41.500	4	Alp1Cen	-0.010000	5800.0	83	20461	No
189	GOM_NL__2PRFIN20060128_114603_000000412044_00367_20461_7939.N1	28-JAN-2006 11:46:03	Dark	40.500	12	Alp1Cru	0.77500	30000.	81	20461	No
190	GOM_NL__2PRFIN20060128_114949_000000362044_00367_20461_7940.N1	28-JAN-2006 11:49:49	Dark	35.500	29	Bet Car	1.6720	10200.	71	20461	No
191	GOM_NL__2PRFIN20060128_115206_000000372044_00367_20461_7941.N1	28-JAN-2006 11:52:06	Dark	37.000	71	lot Car	2.2460	7700.0	74	20461	No
192	GOM_NL__2PRFIN20060128_115353_000000372044_00367_20461_7942.N1	28-JAN-2006 11:53:53	Dark	37.000	46	Del Vel	1.9540	10600.	74	20461	No
193	GOM_NL__2PRFIN20060128_115627_000000442044_00367_20461_7943.N1	28-JAN-2006 11:56:27	Dark	43.500	34	Gam2Vel	1.7930	23000.	87	20461	No
194	GOM_NL__2PRFIN20060128_115832_000000402044_00367_20461_7944.N1	28-JAN-2006 11:58:32	Straylight	40.000	70	Zet Pup	2.2460	39000.	80	20461	No
195	GOM_NL__2PRFIN20060128_115958_000000382044_00367_20461_7945.N1	28-JAN-2006 11:59:58	Straylight	38.000	117	Pi Pup	2.7060	3800.0	76	20461	No
196	GOM_NL__2PRFIN20060128_120225_000000422044_00367_20461_7946.N1	28-JAN-2006 12:02:25	Straylight	42.000	23	21Eps CMa	1.5020	26000.	84	20461	No
197	GOM_NL__2PRFIN20060128_120348_000000382044_00367_20461_7947.N1	28-JAN-2006 12:03:48	Straylight	37.500	179	24Omi2CMa	3.0320	24000.	75	20461	No
198	GOM_NL__2PRFIN20060128_120557_000000522044_00367_20461_7948.N1	28-JAN-2006 12:05:57	Straylight	52.000	1	9Alp CMa	-1.4400	11000.	104	20461	No
199	GOM_NL__2PRFIN20060128_121246_000000392044_00367_20461_7949.N1	28-JAN-2006 12:12:46	Tw_i_and_stray	38.500	153	3Bet CMi	2.8940	13100.	77	20461	No
200	GOM_NL__2PRFIN20060128_121512_000000352044_00367_20461_7950.N1	28-JAN-2006 12:15:12	Bright	35.000	44	24Gam Gem	1.9280	11000.	70	20461	No
201	GOM_NL__2PRFIN20060128_121701_000000392044_00367_20461_7951.N1	28-JAN-2006 12:17:01	Bright	38.500	151	13Mu Gem	2.8900	3000.0	77	20461	No
202	GOM_NL__2PRFIN20060128_122117_000000342044_00367_20461_7952.N1	28-JAN-2006 12:21:17	Bright	33.500	107	37The Aur	2.6490	11000.	67	20461	No
203	GOM_NL__2PRFIN20060128_122323_000000352044_00367_20461_7953.N1	28-JAN-2006 12:23:23	Bright	34.500	42	34Bet Aur	1.9000	10200.	69	20461	No
204	GOM_NL__2PRFIN20060128_123546_000000362044_00367_20461_7954.N1	28-JAN-2006 12:35:46	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	20461	No
205	GOM_NL__2PRFIN20060128_124646_000000372044_00367_20461_7955.N1	28-JAN-2006 12:46:46	Bright	37.000	130	23Bet Dra	2.7990	5800.0	74	20461	No
206	GOM_NL__2PRFIN20060128_125017_000000342044_00367_20461_7956.N1	28-JAN-2006 12:50:17	Bright	33.500	5	3Alp Lyr	0.033000	11000.	67	20461	No
207	GOM_NL__2PRFIN20060128_125823_000000362044_00367_20461_7957.N1	28-JAN-2006 12:58:23	Bright	36.000	59	55Alp Oph	2.0800	8900.0	72	20461	No
208	GOM_NL__2PRFIN20060128_130030_000000532044_00367_20461_7958.N1	28-JAN-2006 13:00:30	Bright	53.000	126	60Bet Oph	2.7700	4250.0	106	20461	No
209	GOM_NL__2PRFIN20060128_130650_000000442044_00367_20461_7959.N1	28-JAN-2006 13:06:50	Tw_i_and_stray	43.500	86	35Eta Oph	2.4300	10200.	87	20461	No
210	GOM_NL__2PRFIN20060128_131201_000000422044_00367_20461_7960.N1	28-JAN-2006 13:12:01	Dark	42.000	25	35Lam Sco	1.6200	28000.	84	20461	No
211	GOM_NL__2PRFIN20060128_131332_000000402044_00367_20461_7961.N1	28-JAN-2006 13:13:32	Dark	39.500	40	The Sco	1.8590	7100.0	79	20461	No
212	GOM_NL__2PRFIN20060128_131526_000000362044_00367_20461_7962.N1	28-JAN-2006 13:15:26	Dark	35.500	147	Alp Ara	2.8770	26000.	71	20461	No
213	GOM_NL__2PRFIN20060128_131700_000000422044_00367_20461_7963.N1	28-JAN-2006 13:17:00	Dark	41.500	141	Bet Ara	2.8400	4600.0	83	20461	No
214	GOM_NL__2PRFIN20060128_132029_000000372044_00368_20462_7959.N1	28-JAN-2006 13:20:29	Dark	37.000	134	Bet TrA	2.8100	6600.0	74	20462	No
215	GOM_NL__2PRFIN20060128_132204_000000412044_00368_20462_7960.N1	28-JAN-2006 13:22:04	Dark	41.000	4	Alp1Cen	-0.010000	5800.0	82	20462	No
216	GOM_NL__2PRFIN20060128_132639_000000412044_00368_20462_7961.N1	28-JAN-2006 13:26:39	Dark	41.000	12	Alp1Cru	0.77500	30000.	82	20462	No
217	GOM_NL__2PRFIN20060128_133026_000000372044_00368_20462_7962.N1	28-JAN-2006 13:30:26	Dark	37.000	29	Bet Car	1.6720	10200.	74	20462	No
218	GOM_NL__2PRFIN20060128_133242_000000372044_00368_20462_7963.N1	28-JAN-2006 13:32:42	Dark	37.000	71	lot Car	2.2460	7700.0	74	20462	No
219	GOM_NL__2PRFIN20060128_133429_000000382044_00368_20462_7964.N1	28-JAN-2006 13:34:29	Dark	38.000	46	Del Vel	1.9540	10600.	76	20462	No

220	GOM_NL__2PRFIN20060128_133703_000000392044_00368_20462_7965.N1	28-JAN-2006 13:37:03	Dark	38.500	34	Gam2Vel	1.7930	23000.	77	20462	No
221	GOM_NL__2PRFIN20060128_133909_000000402044_00368_20462_7966.N1	28-JAN-2006 13:39:09	Straylight	39.500	70	Zet Pup	2.2460	39000.	79	20462	No
222	GOM_NL__2PRFIN20060128_134034_000000442044_00368_20462_7967.N1	28-JAN-2006 13:40:34	Straylight	43.500	117	Pi Pup	2.7060	3800.0	87	20462	No
223	GOM_NL__2PRFIN20060128_134301_000000432044_00368_20462_7968.N1	28-JAN-2006 13:43:01	Straylight	43.000	23	21Eps CMa	1.5020	26000.	86	20462	No
224	GOM_NL__2PRFIN20060128_134424_000000372044_00368_20462_7969.N1	28-JAN-2006 13:44:24	Straylight	37.000	179	24Omi2CMa	3.0320	24000.	74	20462	No
225	GOM_NL__2PRFIN20060128_134633_000000462044_00368_20462_7970.N1	28-JAN-2006 13:46:33	Straylight	45.500	1	9Alp CMa	-1.4400	11000.	91	20462	No
226	GOM_NL__2PRFIN20060128_135322_000000402044_00368_20462_7971.N1	28-JAN-2006 13:53:22	Tw_i_and_stray	40.000	153	3Bet CMI	2.8940	13100.	80	20462	No
227	GOM_NL__2PRFIN20060128_135548_000000372044_00368_20462_7972.N1	28-JAN-2006 13:55:48	Bright	37.000	44	24Gam Gem	1.9280	11000.	74	20462	No
228	GOM_NL__2PRFIN20060128_135737_000000392044_00368_20462_7973.N1	28-JAN-2006 13:57:37	Bright	38.500	151	13Mu Gem	2.8900	3000.0	77	20462	No
229	GOM_NL__2PRFIN20060128_140153_000000352044_00368_20462_7974.N1	28-JAN-2006 14:01:53	Bright	34.500	107	37The Aur	2.6490	11000.	69	20462	No
230	GOM_NL__2PRFIN20060128_140359_000000352044_00368_20462_7975.N1	28-JAN-2006 14:03:59	Bright	34.500	42	34Bet Aur	1.9000	10200.	69	20462	No
231	GOM_NL__2PRFIN20060128_141623_000000322044_00368_20462_7976.N1	28-JAN-2006 14:16:23	Bright	32.000	49	1Alp UMi	1.9900	6300.0	64	20462	No
232	GOM_NL__2PRFIN20060128_142722_000000322044_00368_20462_7977.N1	28-JAN-2006 14:27:22	Bright	32.000	130	23Bet Dra	2.7990	5800.0	64	20462	No
233	GOM_NL__2PRFIN20060128_143053_000000342044_00368_20462_7978.N1	28-JAN-2006 14:30:53	Bright	34.000	5	3Alp Lyr	0.033000	11000.	68	20462	No
234	GOM_NL__2PRFIN20060128_143859_000000362044_00368_20462_7979.N1	28-JAN-2006 14:38:59	Bright	35.500	59	55Alp Oph	2.0800	8900.0	71	20462	No
235	GOM_NL__2PRFIN20060128_144106_000000352044_00368_20462_7980.N1	28-JAN-2006 14:41:06	Bright	35.000	126	60Bet Oph	2.7700	4250.0	70	20462	No
236	GOM_NL__2PRFIN20060128_144727_000000422044_00368_20462_7981.N1	28-JAN-2006 14:47:27	Tw_i_and_stray	42.000	86	35Eta Oph	2.4300	10200.	84	20462	No
237	GOM_NL__2PRFIN20060128_145149_000000412044_00368_20462_7982.N1	28-JAN-2006 14:51:49	Dark	40.500	136	23Tau Sco	2.8220	30000.	81	20462	No
238	GOM_NL__2PRFIN20060128_145300_000000392044_00368_20462_7983.N1	28-JAN-2006 14:53:00	Dark	39.000	85	Kap Sco	2.4070	28000.	78	20462	No
239	GOM_NL__2PRFIN20060128_145408_000000432044_00368_20462_7984.N1	28-JAN-2006 14:54:08	Dark	42.500	40	The Sco	1.8590	7100.0	85	20462	No
240	GOM_NL__2PRFIN20060128_145602_000000372044_00368_20462_7985.N1	28-JAN-2006 14:56:02	Dark	37.000	147	Alp Ara	2.8770	26000.	74	20462	No
241	GOM_NL__2PRFIN20060128_145736_000000382044_00368_20462_7986.N1	28-JAN-2006 14:57:36	Dark	37.500	141	Bet Ara	2.8400	4600.0	75	20462	No
242	GOM_NL__2PRFIN20060128_150105_000000382044_00369_20463_7960.N1	28-JAN-2006 15:01:05	Dark	37.500	134	Bet TrA	2.8100	6600.0	75	20463	No
243	GOM_NL__2PRFIN20060128_150240_000000422044_00369_20463_7961.N1	28-JAN-2006 15:02:40	Dark	41.500	4	Alp1Cen	-0.010000	5800.0	83	20463	No
244	GOM_NL__2PRFIN20060128_150715_000000412044_00369_20463_7962.N1	28-JAN-2006 15:07:15	Dark	41.000	12	Alp1Cru	0.77500	30000.	82	20463	No
245	GOM_NL__2PRFIN20060128_151102_000000382044_00369_20463_7963.N1	28-JAN-2006 15:11:02	Dark	38.000	29	Bet Car	1.6720	10200.	76	20463	No
246	GOM_NL__2PRFIN20060128_151319_000000392044_00369_20463_7964.N1	28-JAN-2006 15:13:19	Dark	39.000	71	lot Car	2.2460	7700.0	78	20463	No
247	GOM_NL__2PRFIN20060128_151505_000000432044_00369_20463_7965.N1	28-JAN-2006 15:15:05	Dark	42.500	46	Del Vel	1.9540	10600.	85	20463	No
248	GOM_NL__2PRFIN20060128_151739_000000412044_00369_20463_7966.N1	28-JAN-2006 15:17:39	Dark	41.000	34	Gam2Vel	1.7930	23000.	82	20463	No
249	GOM_NL__2PRFIN20060128_151945_000000412044_00369_20463_7967.N1	28-JAN-2006 15:19:45	Straylight	41.000	70	Zet Pup	2.2460	39000.	82	20463	No
250	GOM_NL__2PRFIN20060128_152110_000000432044_00369_20463_7968.N1	28-JAN-2006 15:21:10	Straylight	42.500	117	Pi Pup	2.7060	3800.0	85	20463	No
251	GOM_NL__2PRFIN20060128_152337_000000432044_00369_20463_7969.N1	28-JAN-2006 15:23:37	Straylight	42.500	23	21Eps CMa	1.5020	26000.	85	20463	No
252	GOM_NL__2PRFIN20060128_152500_000000392044_00369_20463_7970.N1	28-JAN-2006 15:25:00	Straylight	38.500	179	24Omi2CMa	3.0320	24000.	77	20463	No
253	GOM_NL__2PRFIN20060128_152709_000000432044_00369_20463_7971.N1	28-JAN-2006 15:27:09	Straylight	43.000	1	9Alp CMa	-1.4400	11000.	86	20463	No
254	GOM_NL__2PRFIN20060128_153358_000000412044_00369_20463_7972.N1	28-JAN-2006 15:33:58	Tw_i_and_stray	41.000	153	3Bet CMI	2.8940	13100.	82	20463	No
255	GOM_NL__2PRFIN20060128_153624_000000372044_00369_20463_7973.N1	28-JAN-2006 15:36:24	Bright	37.000	44	24Gam Gem	1.9280	11000.	74	20463	No
256	GOM_NL__2PRFIN20060128_153813_000000382044_00369_20463_7974.N1	28-JAN-2006 15:38:13	Bright	37.500	151	13Mu Gem	2.8900	3000.0	75	20463	No
257	GOM_NL__2PRFIN20060128_154229_000000352044_00369_20463_7975.N1	28-JAN-2006 15:42:29	Bright	34.500	107	37The Aur	2.6490	11000.	69	20463	No
258	GOM_NL__2PRFIN20060128_154435_000000372044_00369_20463_7976.N1	28-JAN-2006 15:44:35	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	20463	No
259	GOM_NL__2PRFIN20060128_155659_000000372044_00369_20463_7977.N1	28-JAN-2006 15:56:59	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	20463	No
260	GOM_NL__2PRFIN20060128_160758_000000322044_00369_20463_7978.N1	28-JAN-2006 16:07:58	Bright	32.000	130	23Bet Dra	2.7990	5800.0	64	20463	No
261	GOM_NL__2PRFIN20060128_161129_000000352044_00369_20463_7979.N1	28-JAN-2006 16:11:29	Bright	35.000	5	3Alp Lyr	0.033000	11000.	70	20463	No
262	GOM_NL__2PRFIN20060128_161935_000000362044_00369_20463_7980.N1	28-JAN-2006 16:19:35	Bright	36.000	59	55Alp Oph	2.0800	8900.0	72	20463	No
263	GOM_NL__2PRFIN20060128_162143_000000372044_00369_20463_7981.N1	28-JAN-2006 16:21:43	Bright	36.500	126	60Bet Oph	2.7700	4250.0	73	20463	No
264	GOM_NL__2PRFIN20060128_162803_000000432044_00369_20463_7982.N1	28-JAN-2006 16:28:03	Tw_i_and_stray	42.500	86	35Eta Oph	2.4300	10200.	85	20463	No
265	GOM_NL__2PRFIN20060128_163225_000000412044_00369_20463_7983.N1	28-JAN-2006 16:32:25	Dark	40.500	136	23Tau Sco	2.8220	30000.	81	20463	No
266	GOM_NL__2PRFIN20060128_163336_000000372044_00369_20463_7984.N1	28-JAN-2006 16:33:36	Dark	36.500	85	Kap Sco	2.4070	28000.	73	20463	No
267	GOM_NL__2PRFIN20060128_163444_000000432044_00369_20463_7985.N1	28-JAN-2006 16:34:44	Dark	42.500	40	The Sco	1.8590	7100.0	85	20463	No
268	GOM_NL__2PRFIN20060128_163638_000000362044_00369_20463_7986.N1	28-JAN-2006 16:36:38	Dark	36.000	147	Alp Ara	2.8770	26000.	72	20463	No
269	GOM_NL__2PRFIN20060128_163812_000000442044_00369_20463_7987.N1	28-JAN-2006 16:38:12	Dark	44.000	141	Bet Ara	2.8400	4600.0	88	20463	No
270	GOM_NL__2PRFIN20060128_164142_000000372044_00370_20464_7962.N1	28-JAN-2006 16:41:42	Dark	36.500	134	Bet TrA	2.8100	6600.0	73	20464	No
271	GOM_NL__2PRFIN20060128_164317_000000552044_00370_20464_7963.N1	28-JAN-2006 16:43:17	Dark	54.500	4	Alp1Cen	-0.010000	5800.0	109	20464	No
272	GOM_NL__2PRFIN20060128_164752_000000502044_00370_20464_7964.N1	28-JAN-2006 16:47:52	Dark	50.000	12	Alp1Cru	0.77500	30000.	100	20464	No
273	GOM_NL__2PRFIN20060128_165138_000000452044_00370_20464_7965.N1	28-JAN-2006 16:51:38	Dark	44.500	29	Bet Car	1.6720	10200.	89	20464	No
274	GOM_NL__2PRFIN20060128_165355_000000382044_00370_20464_7966.N1	28-JAN-2006 16:53:55	Dark	38.000	71	lot Car	2.2460	7700.0	76	20464	No
275	GOM_NL__2PRFIN20060128_165542_000000412044_00370_20464_7967.N1	28-JAN-2006 16:55:42	Dark	40.500	46	Del Vel	1.9540	10600.	81	20464	No
276	GOM_NL__2PRFIN20060128_165815_000000382044_00370_20464_7968.N1	28-JAN-2006 16:58:15	Dark	37.500	34	Gam2Vel	1.7930	23000.	75	20464	No
277	GOM_NL__2PRFIN20060128_170021_000000412044_00370_20464_7969.N1	28-JAN-2006 17:00:21	Straylight	40.500	70	Zet Pup	2.2460	39000.	81	20464	No
278	GOM_NL__2PRFIN20060128_170146_000000442044_00370_20464_7970.N1	28-JAN-2006 17:01:46	Straylight	44.000	117	Pi Pup	2.7060	3800.0	88	20464	No

279	GOM_NL__2PRFIN20060128_170413_000000422044_00370_20464_7971.N1	28-JAN-2006 17:04:13	Straylight	41.500	23	21Eps CMa	1.5020	26000.	83	20464	No
280	GOM_NL__2PRFIN20060128_170536_000000382044_00370_20464_7972.N1	28-JAN-2006 17:05:36	Straylight	38.000	179	24Omi2CMa	3.0320	24000.	76	20464	No
281	GOM_NL__2PRFIN20060128_170745_000000432044_00370_20464_7973.N1	28-JAN-2006 17:07:45	Straylight	42.500	1	9Alp CMa	-1.4400	11000.	85	20464	No
282	GOM_NL__2PRFIN20060128_171434_000000392044_00370_20464_7974.N1	28-JAN-2006 17:14:34	Tw_i_and_stray	39.000	153	3Bet CMi	2.8940	13100.	78	20464	No
283	GOM_NL__2PRFIN20060128_171700_000000372044_00370_20464_7975.N1	28-JAN-2006 17:17:00	Bright	37.000	44	24Gam Gem	1.9280	11000.	74	20464	No
284	GOM_NL__2PRFIN20060128_171849_000000382044_00370_20464_7976.N1	28-JAN-2006 17:18:49	Bright	38.000	151	13Mu Gem	2.8900	3000.0	76	20464	No
285	GOM_NL__2PRFIN20060128_172305_000000362044_00370_20464_7977.N1	28-JAN-2006 17:23:05	Bright	35.500	107	37The Aur	2.6490	11000.	71	20464	No
286	GOM_NL__2PRFIN20060128_172511_000000372044_00370_20464_7978.N1	28-JAN-2006 17:25:11	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	20464	No
287	GOM_NL__2PRFIN20060128_173735_000000352044_00370_20464_7979.N1	28-JAN-2006 17:37:35	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	20464	No
288	GOM_NL__2PRFIN20060128_174834_000000142044_00370_20464_7980.N1	28-JAN-2006 17:48:34	Tw_i_and_stray	14.000	130	23Bet Dra	2.7990	5800.0	28	20464	No
289	GOM_NL__2PRFIN20060128_175205_000000362044_00370_20464_7981.N1	28-JAN-2006 17:52:05	Bright	35.500	5	3Alp Lyr	0.033000	11000.	71	20464	No
290	GOM_NL__2PRFIN20060128_180012_000000372044_00370_20464_7982.N1	28-JAN-2006 18:00:12	Bright	37.000	59	55Alp Oph	2.0800	8900.0	74	20464	No
291	GOM_NL__2PRFIN20060128_180219_000000362044_00370_20464_7983.N1	28-JAN-2006 18:02:19	Bright	36.000	126	60Bet Oph	2.7700	4250.0	72	20464	No
292	GOM_NL__2PRFIN20060128_180839_000000422044_00370_20464_7984.N1	28-JAN-2006 18:08:39	Tw_i_and_stray	41.500	86	35Eta Oph	2.4300	10200.	83	20464	No
293	GOM_NL__2PRFIN20060128_181302_000000312044_00370_20464_7985.N1	28-JAN-2006 18:13:02	Dark	31.000	136	23Tau Sco	2.8220	30000.	62	20464	No
294	GOM_NL__2PRFIN20060128_181412_000000372044_00370_20464_7986.N1	28-JAN-2006 18:14:12	Dark	37.000	85	Kap Sco	2.4070	28000.	74	20464	No
295	GOM_NL__2PRFIN20060128_181520_000000362044_00370_20464_7987.N1	28-JAN-2006 18:15:20	Dark	36.000	40	The Sco	1.8590	7100.0	72	20464	No
296	GOM_NL__2PRFIN20060128_181714_000000372044_00370_20464_7988.N1	28-JAN-2006 18:17:14	Dark	36.500	147	Alp Ara	2.8770	26000.	73	20464	No
297	GOM_NL__2PRFIN20060128_181849_000000382044_00370_20464_7989.N1	28-JAN-2006 18:18:49	Dark	38.000	141	Bet Ara	2.8400	4600.0	76	20464	No
298	GOM_NL__2PRFIN20060128_182218_000000372044_00371_20465_7962.N1	28-JAN-2006 18:22:18	Dark	36.500	134	Bet TrA	2.8100	6600.0	73	20465	No
299	GOM_NL__2PRFIN20060128_182353_000000462044_00371_20465_7963.N1	28-JAN-2006 18:23:53	Dark	46.000	4	Alp1Cen	-0.010000	5800.0	92	20465	No
300	GOM_NL__2PRFIN20060128_182829_000000482044_00371_20465_7964.N1	28-JAN-2006 18:28:29	Dark	47.500	12	Alp1Cru	0.77500	30000.	95	20465	No
301	GOM_NL__2PRFIN20060128_183214_000000372044_00371_20465_7965.N1	28-JAN-2006 18:32:14	Dark	37.000	29	Bet Car	1.6720	10200.	74	20465	No
302	GOM_NL__2PRFIN20060128_183431_000000372044_00371_20465_7966.N1	28-JAN-2006 18:34:31	Dark	36.500	71	lot Car	2.2460	7700.0	73	20465	No
303	GOM_NL__2PRFIN20060128_183618_000000432044_00371_20465_7967.N1	28-JAN-2006 18:36:18	Dark	42.500	46	Del Vel	1.9540	10600.	85	20465	No
304	GOM_NL__2PRFIN20060128_183852_000000402044_00371_20465_7968.N1	28-JAN-2006 18:38:52	Dark	39.500	34	Gam2Vel	1.7930	23000.	79	20465	No
305	GOM_NL__2PRFIN20060128_184057_000000422044_00371_20465_7969.N1	28-JAN-2006 18:40:57	Straylight	41.500	70	Zet Pup	2.2460	39000.	83	20465	No
306	GOM_NL__2PRFIN20060128_184223_000000462044_00371_20465_7970.N1	28-JAN-2006 18:42:23	Straylight	46.000	117	Pi Pup	2.7060	3800.0	92	20465	No
307	GOM_NL__2PRFIN20060128_184449_000000402044_00371_20465_7971.N1	28-JAN-2006 18:44:49	Straylight	40.000	23	21Eps CMa	1.5020	26000.	80	20465	No
308	GOM_NL__2PRFIN20060128_184612_000000382044_00371_20465_7972.N1	28-JAN-2006 18:46:12	Straylight	38.000	179	24Omi2CMa	3.0320	24000.	76	20465	No
309	GOM_NL__2PRFIN20060128_184821_000000472044_00371_20465_7973.N1	28-JAN-2006 18:48:21	Straylight	47.000	1	9Alp CMa	-1.4400	11000.	94	20465	No
310	GOM_NL__2PRFIN20060128_185510_000000412044_00371_20465_7974.N1	28-JAN-2006 18:55:10	Tw_i_and_stray	41.000	153	3Bet CMi	2.8940	13100.	82	20465	No
311	GOM_NL__2PRFIN20060128_185737_000000372044_00371_20465_7975.N1	28-JAN-2006 18:57:37	Bright	37.000	44	24Gam Gem	1.9280	11000.	74	20465	No
312	GOM_NL__2PRFIN20060128_185925_000000402044_00371_20465_7976.N1	28-JAN-2006 18:59:25	Bright	39.500	151	13Mu Gem	2.8900	3000.0	79	20465	No
313	GOM_NL__2PRFIN20060128_190341_000000352044_00371_20465_7977.N1	28-JAN-2006 19:03:41	Bright	35.000	107	37The Aur	2.6490	11000.	70	20465	No
314	GOM_NL__2PRFIN20060128_190548_000000372044_00371_20465_7978.N1	28-JAN-2006 19:05:48	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	20465	No
315	GOM_NL__2PRFIN20060128_191811_000000352044_00371_20465_7979.N1	28-JAN-2006 19:18:11	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	20465	No
316	GOM_NL__2PRFIN20060128_192910_000000142044_00371_20465_7980.N1	28-JAN-2006 19:29:10	Tw_i_and_stray	14.000	130	23Bet Dra	2.7990	5800.0	28	20465	No
317	GOM_NL__2PRFIN20060128_193241_000000352044_00371_20465_7981.N1	28-JAN-2006 19:32:41	Bright	34.500	5	3Alp Lyr	0.033000	11000.	69	20465	No
318	GOM_NL__2PRFIN20060128_194048_000000372044_00371_20465_7982.N1	28-JAN-2006 19:40:48	Bright	37.000	59	55Alp Oph	2.0800	8900.0	74	20465	No
319	GOM_NL__2PRFIN20060128_194255_000000372044_00371_20465_7983.N1	28-JAN-2006 19:42:55	Bright	37.000	126	60Bet Oph	2.7700	4250.0	74	20465	No
320	GOM_NL__2PRFIN20060128_194916_000000442044_00371_20465_7984.N1	28-JAN-2006 19:49:16	Tw_i_and_stray	43.500	86	35Eta Oph	2.4300	10200.	87	20465	No
321	GOM_NL__2PRFIN20060128_195339_000000312044_00371_20465_7985.N1	28-JAN-2006 19:53:39	Dark	31.000	136	23Tau Sco	2.8220	30000.	62	20465	No
322	GOM_NL__2PRFIN20060128_195448_000000402044_00371_20465_7986.N1	28-JAN-2006 19:54:48	Dark	39.500	85	Kap Sco	2.4070	28000.	79	20465	No
323	GOM_NL__2PRFIN20060128_195556_000000402044_00371_20465_7987.N1	28-JAN-2006 19:55:56	Dark	40.000	40	The Sco	1.8590	7100.0	80	20465	No
324	GOM_NL__2PRFIN20060128_195750_000000362044_00371_20465_7988.N1	28-JAN-2006 19:57:50	Dark	36.000	147	Alp Ara	2.8770	26000.	72	20465	No
325	GOM_NL__2PRFIN20060128_195925_000000412044_00371_20465_7989.N1	28-JAN-2006 19:59:25	Dark	40.500	141	Bet Ara	2.8400	4600.0	81	20465	No
326	GOM_NL__2PRFIN20060128_200254_000000382044_00372_20466_7962.N1	28-JAN-2006 20:02:54	Dark	38.000	134	Bet TrA	2.8100	6600.0	76	20466	No
327	GOM_NL__2PRFIN20060128_200430_000000422044_00372_20466_7963.N1	28-JAN-2006 20:04:30	Dark	41.500	4	Alp1Cen	-0.010000	5800.0	83	20466	No
328	GOM_NL__2PRFIN20060128_200905_000000402044_00372_20466_7964.N1	28-JAN-2006 20:09:05	Dark	40.000	12	Alp1Cru	0.77500	30000.	80	20466	No
329	GOM_NL__2PRFIN20060128_201251_000000412044_00372_20466_7965.N1	28-JAN-2006 20:12:51	Dark	41.000	29	Bet Car	1.6720	10200.	82	20466	No
330	GOM_NL__2PRFIN20060128_201508_000000382044_00372_20466_7966.N1	28-JAN-2006 20:15:08	Dark	37.500	71	lot Car	2.2460	7700.0	75	20466	No
331	GOM_NL__2PRFIN20060128_201654_000000392044_00372_20466_7967.N1	28-JAN-2006 20:16:54	Dark	39.000	46	Del Vel	1.9540	10600.	78	20466	No
332	GOM_NL__2PRFIN20060128_201928_000000402044_00372_20466_7968.N1	28-JAN-2006 20:19:28	Dark	39.500	34	Gam2Vel	1.7930	23000.	79	20466	No
333	GOM_NL__2PRFIN20060128_202133_000000402044_00372_20466_7969.N1	28-JAN-2006 20:21:33	Straylight	39.500	70	Zet Pup	2.2460	39000.	79	20466	No
334	GOM_NL__2PRFIN20060128_202259_000000402044_00372_20466_7970.N1	28-JAN-2006 20:22:59	Straylight	40.000	117	Pi Pup	2.7060	3800.0	80	20466	No
335	GOM_NL__2PRFIN20060128_202525_000000422044_00372_20466_7971.N1	28-JAN-2006 20:25:25	Straylight	41.500	23	21Eps CMa	1.5020	26000.	83	20466	No
336	GOM_NL__2PRFIN20060128_202648_000000362044_00372_20466_7972.N1	28-JAN-2006 20:26:48	Straylight	36.000	179	24Omi2CMa	3.0320	24000.	72	20466	No
337	GOM_NL__2PRFIN20060128_202857_000000422044_00372_20466_7973.N1	28-JAN-2006 20:28:57	Straylight	42.000	1	9Alp CMa	-1.4400	11000.	84	20466	No

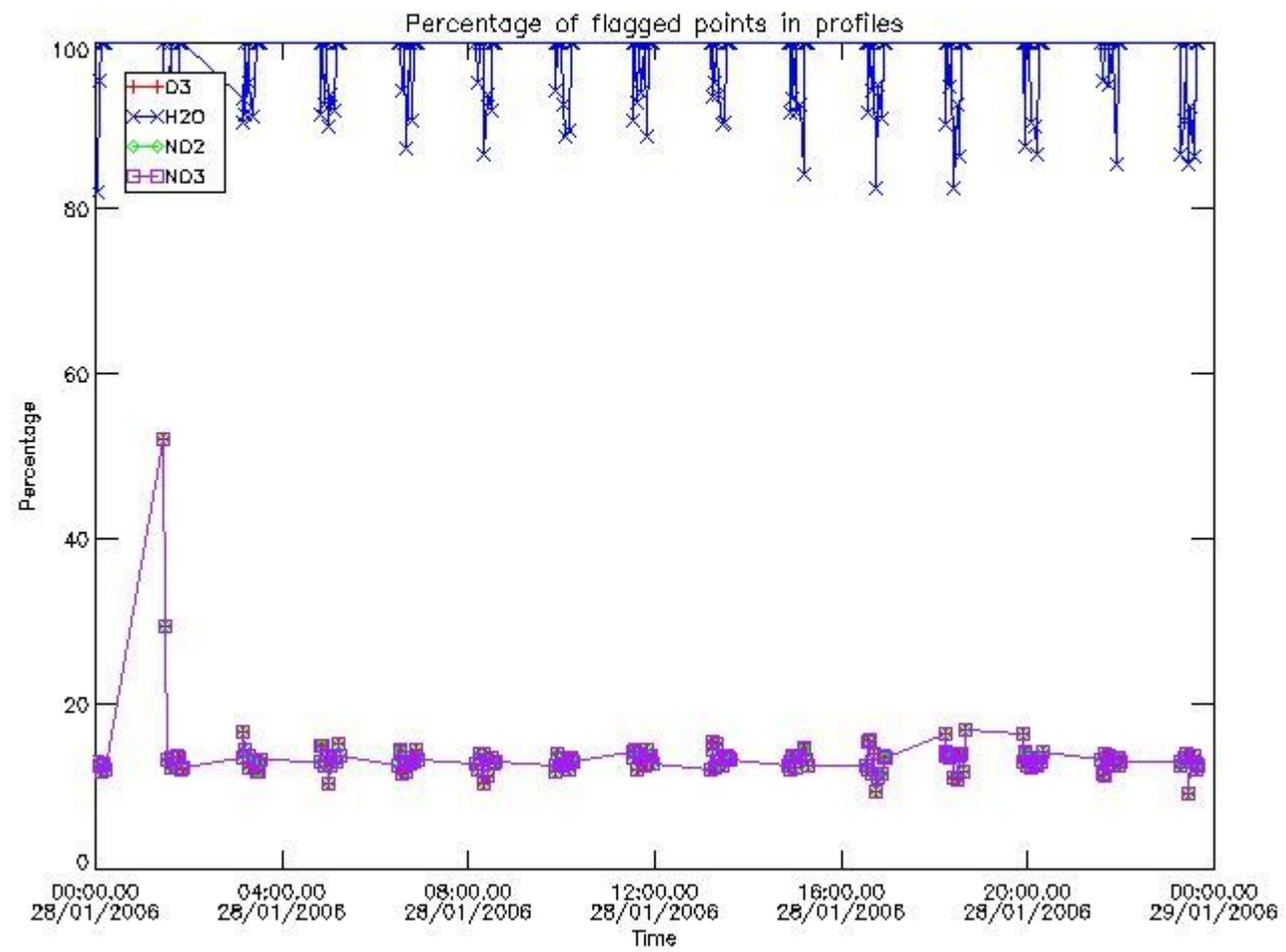


338	GOM_NL__2PRFIN20060128_203546_000000402044_00372_20466_7974.N1	28-JAN-2006 20:35:46	Twl_and_stray	39.500	153	3Bet CMI	2.8940	13100.	79	20466	No
339	GOM_NL__2PRFIN20060128_203813_000000362044_00372_20466_7975.N1	28-JAN-2006 20:38:13	Bright	36.000	44	24Gam Gem	1.9280	11000.	72	20466	No
340	GOM_NL__2PRFIN20060128_204001_000000382044_00372_20466_7976.N1	28-JAN-2006 20:40:01	Bright	37.500	151	13Mu Gem	2.8900	3000.0	75	20466	No
341	GOM_NL__2PRFIN20060128_204417_000000352044_00372_20466_7977.N1	28-JAN-2006 20:44:17	Bright	34.500	107	37The Aur	2.6490	11000.	69	20466	No
342	GOM_NL__2PRFIN20060128_204624_000000352044_00372_20466_7978.N1	28-JAN-2006 20:46:24	Bright	35.000	42	34Bet Aur	1.9000	10200.	70	20466	No
343	GOM_NL__2PRFIN20060128_205847_000000352044_00372_20466_7979.N1	28-JAN-2006 20:58:47	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	20466	No
344	GOM_NL__2PRFIN20060128_210957_000000372044_00372_20466_7980.N1	28-JAN-2006 21:09:57	Bright	37.000	69	33Gam Dra	2.2310	3800.0	74	20466	No
345	GOM_NL__2PRFIN20060128_211318_000000372044_00372_20466_7981.N1	28-JAN-2006 21:13:18	Bright	36.500	5	3Alp Lyr	0.033000	11000.	73	20466	No
346	GOM_NL__2PRFIN20060128_212124_000000362044_00372_20466_7982.N1	28-JAN-2006 21:21:24	Bright	36.000	59	55Alp Oph	2.0800	8900.0	72	20466	No
347	GOM_NL__2PRFIN20060128_212331_000000352044_00372_20466_7983.N1	28-JAN-2006 21:23:31	Bright	34.500	126	60Bet Oph	2.7700	4250.0	69	20466	No
348	GOM_NL__2PRFIN20060128_212952_000000432044_00372_20466_7984.N1	28-JAN-2006 21:29:52	Twl_and_stray	43.000	86	35Eta Oph	2.4300	10200.	86	20466	No
349	GOM_NL__2PRFIN20060128_213502_000000392044_00372_20466_7985.N1	28-JAN-2006 21:35:02	Dark	38.500	25	35Lam Sco	1.6200	28000.	77	20466	No
350	GOM_NL__2PRFIN20060128_213633_000000452044_00372_20466_7986.N1	28-JAN-2006 21:36:33	Dark	44.500	40	The Sco	1.8590	7100.0	89	20466	No
351	GOM_NL__2PRFIN20060128_213827_000000372044_00372_20466_7987.N1	28-JAN-2006 21:38:27	Dark	36.500	147	Alp Ara	2.8770	26000.	73	20466	No
352	GOM_NL__2PRFIN20060128_214001_000000452044_00372_20466_7988.N1	28-JAN-2006 21:40:01	Dark	45.000	141	Bet Ara	2.8400	4600.0	90	20466	No
353	GOM_NL__2PRFIN20060128_214331_000000372044_00373_20467_7963.N1	28-JAN-2006 21:43:31	Dark	37.000	134	Bet TrA	2.8100	6600.0	74	20467	No
354	GOM_NL__2PRFIN20060128_214506_000000412044_00373_20467_7964.N1	28-JAN-2006 21:45:06	Dark	40.500	4	Alp1Cen	-0.010000	5800.0	81	20467	No
355	GOM_NL__2PRFIN20060128_214942_000000422044_00373_20467_7965.N1	28-JAN-2006 21:49:42	Dark	41.500	12	Alp1Cru	0.77500	30000.	83	20467	No
356	GOM_NL__2PRFIN20060128_215327_000000382044_00373_20467_7966.N1	28-JAN-2006 21:53:27	Dark	38.000	29	Bet Car	1.6720	10200.	76	20467	No
357	GOM_NL__2PRFIN20060128_215544_000000382044_00373_20467_7967.N1	28-JAN-2006 21:55:44	Dark	38.000	71	lot Car	2.2460	7700.0	76	20467	No
358	GOM_NL__2PRFIN20060128_215730_000000412044_00373_20467_7968.N1	28-JAN-2006 21:57:30	Dark	41.000	46	Del Vel	1.9540	10600.	82	20467	No
359	GOM_NL__2PRFIN20060128_220004_000000392044_00373_20467_7969.N1	28-JAN-2006 22:00:04	Dark	39.000	34	Gam2Vel	1.7930	23000.	78	20467	No
360	GOM_NL__2PRFIN20060128_220210_000000412044_00373_20467_7970.N1	28-JAN-2006 22:02:10	Straylight	41.000	70	Zet Pup	2.2460	39000.	82	20467	No
361	GOM_NL__2PRFIN20060128_220335_000000452044_00373_20467_7971.N1	28-JAN-2006 22:03:35	Straylight	45.000	117	Pi Pup	2.7060	3800.0	90	20467	No
362	GOM_NL__2PRFIN20060128_220601_000000402044_00373_20467_7972.N1	28-JAN-2006 22:06:01	Straylight	39.500	23	21Eps CMa	1.5020	26000.	79	20467	No
363	GOM_NL__2PRFIN20060128_220724_000000372044_00373_20467_7973.N1	28-JAN-2006 22:07:24	Straylight	37.000	179	24Omi2CMa	3.0320	24000.	74	20467	No
364	GOM_NL__2PRFIN20060128_220933_000000442044_00373_20467_7974.N1	28-JAN-2006 22:09:33	Straylight	43.500	1	9Alp CMa	-1.4400	11000.	87	20467	No
365	GOM_NL__2PRFIN20060128_221622_000000402044_00373_20467_7975.N1	28-JAN-2006 22:16:22	Twl_and_stray	40.000	153	3Bet CMI	2.8940	13100.	80	20467	No
366	GOM_NL__2PRFIN20060128_221849_000000382044_00373_20467_7976.N1	28-JAN-2006 22:18:49	Bright	37.500	44	24Gam Gem	1.9280	11000.	75	20467	No
367	GOM_NL__2PRFIN20060128_222037_000000392044_00373_20467_7977.N1	28-JAN-2006 22:20:37	Bright	38.500	151	13Mu Gem	2.8900	3000.0	77	20467	No
368	GOM_NL__2PRFIN20060128_222453_000000352044_00373_20467_7978.N1	28-JAN-2006 22:24:53	Bright	35.000	107	37The Aur	2.6490	11000.	70	20467	No
369	GOM_NL__2PRFIN20060128_222700_000000362044_00373_20467_7979.N1	28-JAN-2006 22:27:00	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	20467	No
370	GOM_NL__2PRFIN20060128_223922_000000372044_00373_20467_7980.N1	28-JAN-2006 22:39:22	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	20467	No
371	GOM_NL__2PRFIN20060128_225033_000000392044_00373_20467_7981.N1	28-JAN-2006 22:50:33	Bright	39.000	69	33Gam Dra	2.2310	3800.0	78	20467	No
372	GOM_NL__2PRFIN20060128_225354_000000362044_00373_20467_7982.N1	28-JAN-2006 22:53:54	Bright	35.500	5	3Alp Lyr	0.033000	11000.	71	20467	No
373	GOM_NL__2PRFIN20060128_230200_000000362044_00373_20467_7983.N1	28-JAN-2006 23:02:00	Bright	35.500	59	55Alp Oph	2.0800	8900.0	71	20467	No
374	GOM_NL__2PRFIN20060128_230407_000000352044_00373_20467_7984.N1	28-JAN-2006 23:04:07	Bright	35.000	126	60Bet Oph	2.7700	4250.0	70	20467	No
375	GOM_NL__2PRFIN20060128_231029_000000402044_00373_20467_7985.N1	28-JAN-2006 23:10:29	Twl_and_stray	39.500	86	35Eta Oph	2.4300	10200.	79	20467	No
376	GOM_NL__2PRFIN20060128_231539_000000392044_00373_20467_7986.N1	28-JAN-2006 23:15:39	Dark	39.000	25	35Lam Sco	1.6200	28000.	78	20467	No
377	GOM_NL__2PRFIN20060128_231709_000000412044_00373_20467_7987.N1	28-JAN-2006 23:17:09	Dark	41.000	40	The Sco	1.8590	7100.0	82	20467	No
378	GOM_NL__2PRFIN20060128_232037_000000382044_00373_20467_7988.N1	28-JAN-2006 23:20:37	Dark	38.000	141	Bet Ara	2.8400	4600.0	76	20467	No
379	GOM_NL__2PRFIN20060128_232407_000000372044_00374_20468_7963.N1	28-JAN-2006 23:24:07	Dark	36.500	134	Bet TrA	2.8100	6600.0	73	20468	No
380	GOM_NL__2PRFIN20060128_232542_000000552044_00374_20468_7964.N1	28-JAN-2006 23:25:42	Dark	55.000	4	Alp1Cen	-0.010000	5800.0	110	20468	No
381	GOM_NL__2PRFIN20060128_233018_000000402044_00374_20468_7965.N1	28-JAN-2006 23:30:18	Dark	39.500	12	Alp1Cru	0.77500	30000.	79	20468	No
382	GOM_NL__2PRFIN20060128_233403_000000372044_00374_20468_7966.N1	28-JAN-2006 23:34:03	Dark	37.000	29	Bet Car	1.6720	10200.	74	20468	No
383	GOM_NL__2PRFIN20060128_233620_000000402044_00374_20468_7967.N1	28-JAN-2006 23:36:20	Dark	40.000	71	lot Car	2.2460	7700.0	80	20468	No
384	GOM_NL__2PRFIN20060128_233807_000000432044_00374_20468_7968.N1	28-JAN-2006 23:38:07	Dark	42.500	46	Del Vel	1.9540	10600.	85	20468	No
385	GOM_NL__2PRFIN20060128_234040_000000412044_00374_20468_7969.N1	28-JAN-2006 23:40:40	Dark	41.000	34	Gam2Vel	1.7930	23000.	82	20468	No
386	GOM_NL__2PRFIN20060128_234246_000000392044_00374_20468_7970.N1	28-JAN-2006 23:42:46	Straylight	39.000	70	Zet Pup	2.2460	39000.	78	20468	No
387	GOM_NL__2PRFIN20060128_234411_000000422044_00374_20468_7971.N1	28-JAN-2006 23:44:11	Straylight	42.000	117	Pi Pup	2.7060	3800.0	84	20468	No
388	GOM_NL__2PRFIN20060128_234637_000000412044_00374_20468_7972.N1	28-JAN-2006 23:46:37	Straylight	40.500	23	21Eps CMa	1.5020	26000.	81	20468	No
389	GOM_NL__2PRFIN20060128_234800_000000372044_00374_20468_7973.N1	28-JAN-2006 23:48:00	Straylight	36.500	179	24Omi2CMa	3.0320	24000.	73	20468	No
390	GOM_NL__2PRFIN20060128_235009_000000492044_00374_20468_7974.N1	28-JAN-2006 23:50:09	Straylight	49.000	1	9Alp CMa	-1.4400	11000.	98	20468	No
391	GOM_NL__2PRFIN20060128_235657_000000392044_00374_20468_7975.N1	28-JAN-2006 23:56:57	Twl_and_stray	38.500	153	3Bet CMI	2.8940	13100.	77	20468	No
392	GOM_NL__2PRFIN20060128_235925_000000382044_00374_20468_7976.N1	28-JAN-2006 23:59:25	Bright	37.500	44	24Gam Gem	1.9280	11000.	75	20468	No



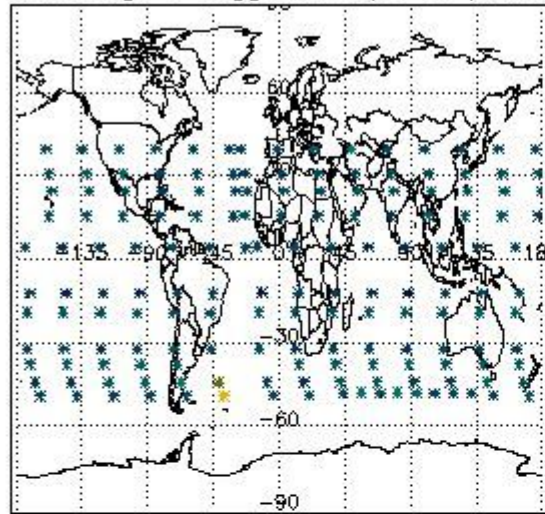
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

### 3.1 Plot quality information per product (time dependant)

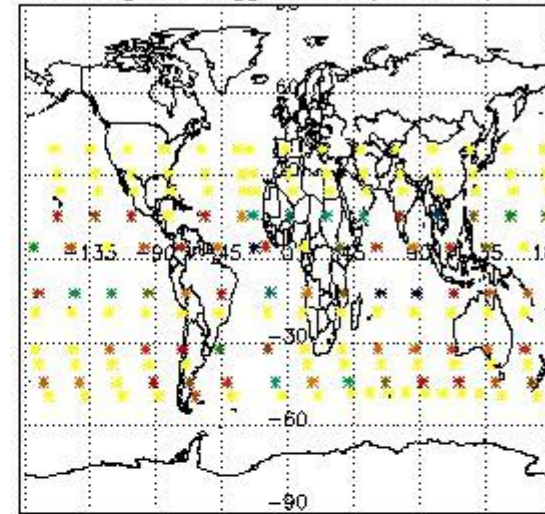


### 3.2 Plot quality information per product (world map)

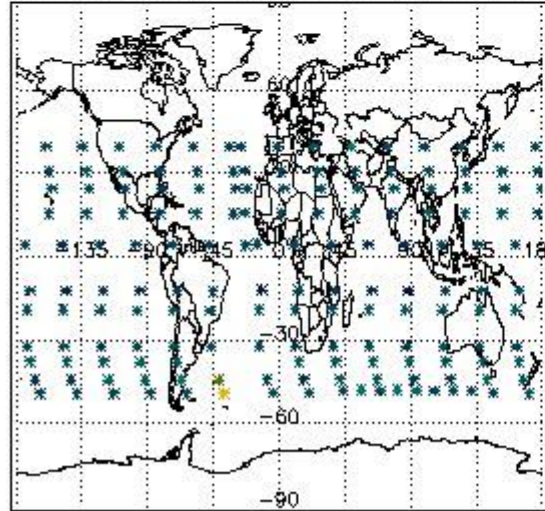
Percentage of flagged data per O3 profile



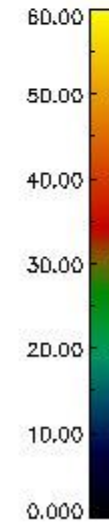
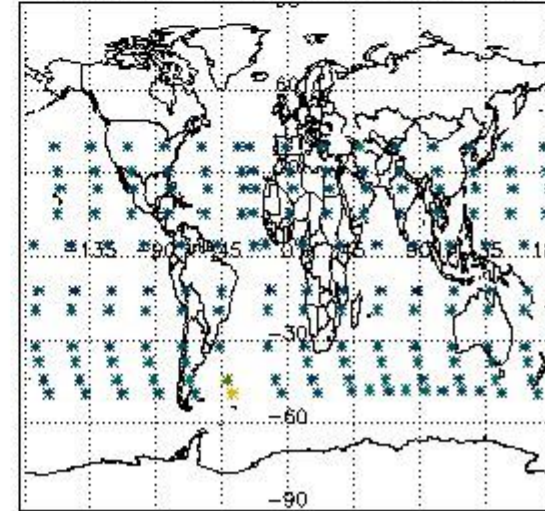
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

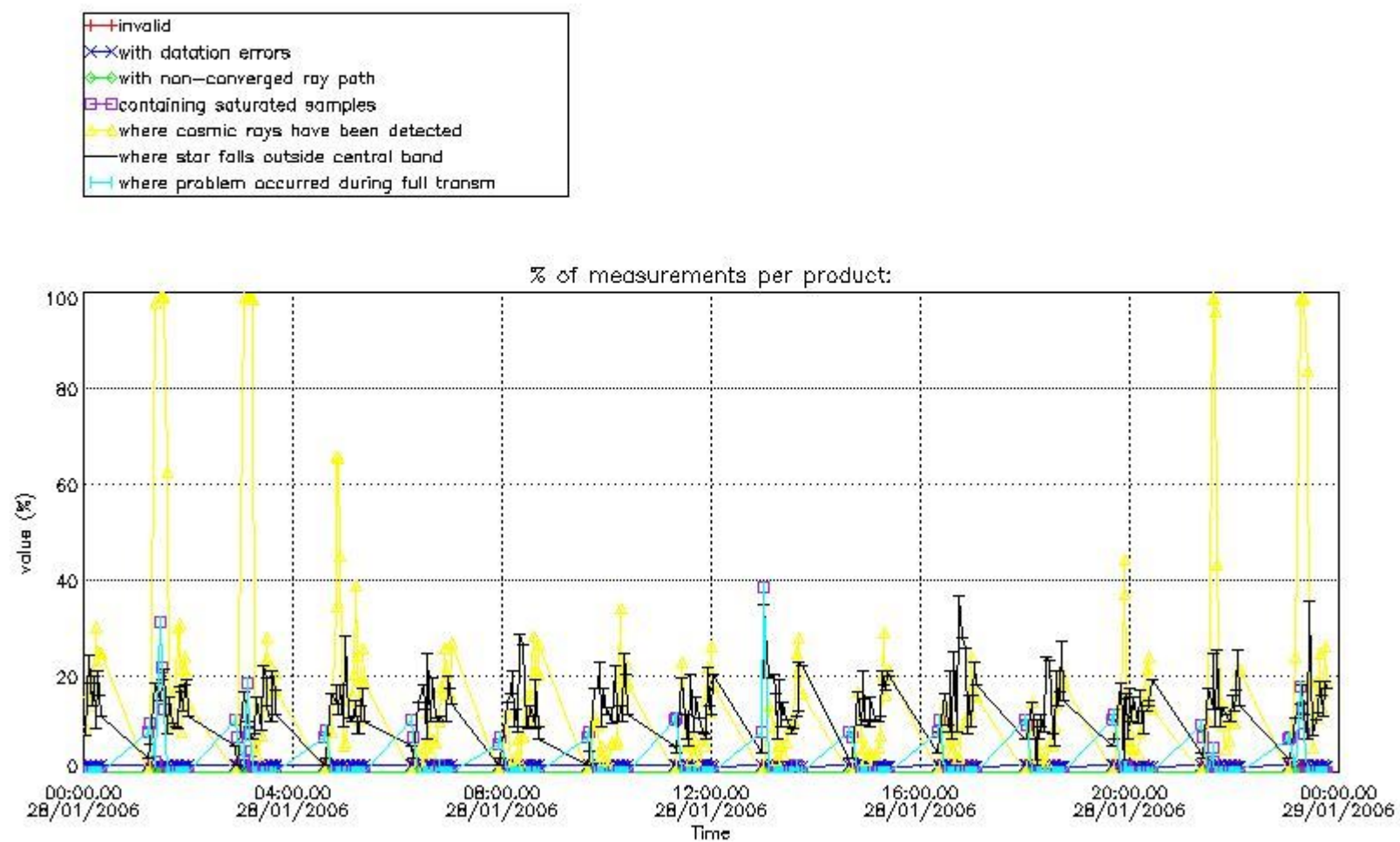


#### 4. Level 1 quality information per product

In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

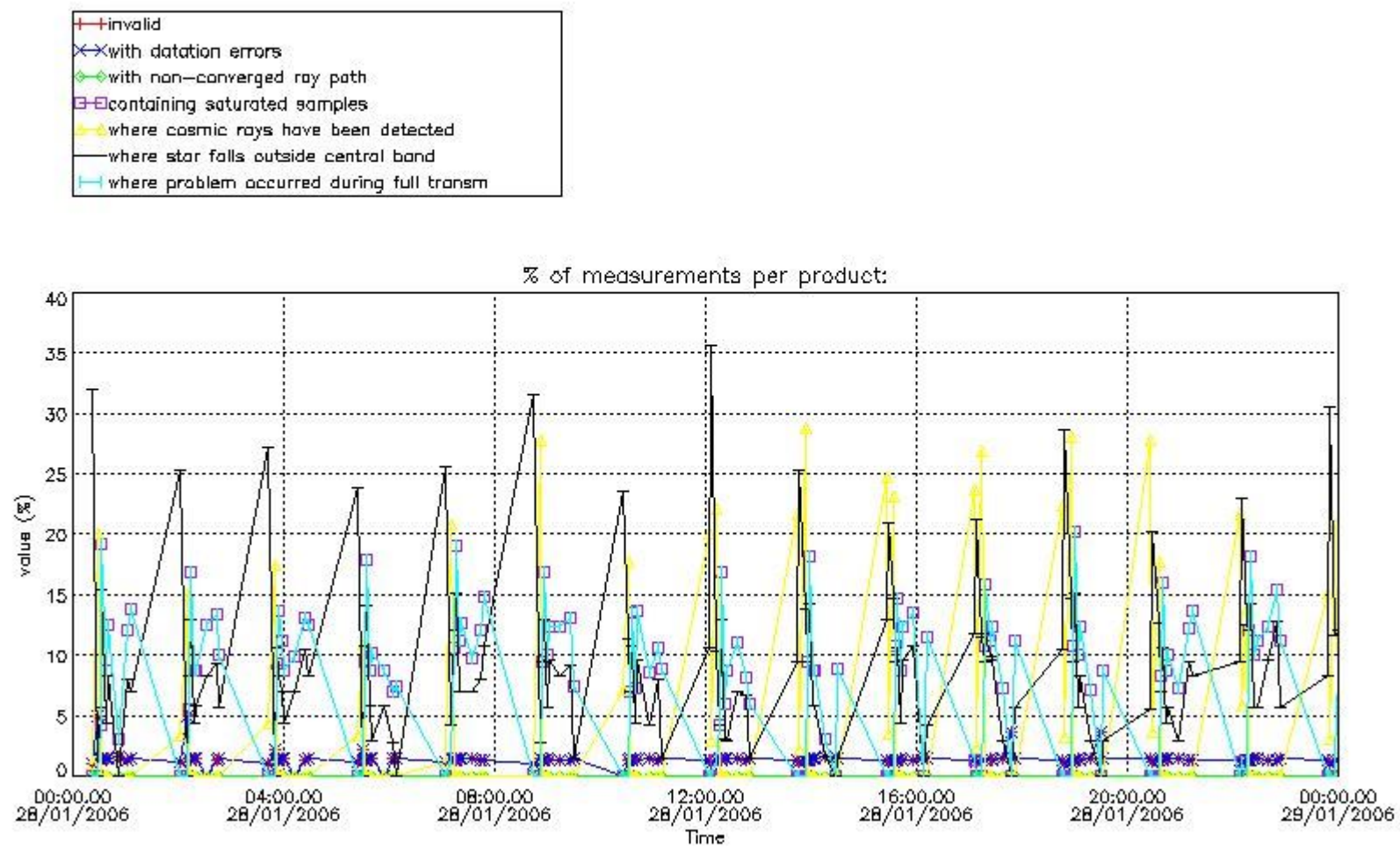
##### 4.1 Plot quality information per product (time dependant) coming from level 1b processing

##### 4.1.1 Plot level 1 quality information per product (time dependant): ENVISAT ASCENDING passes



4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

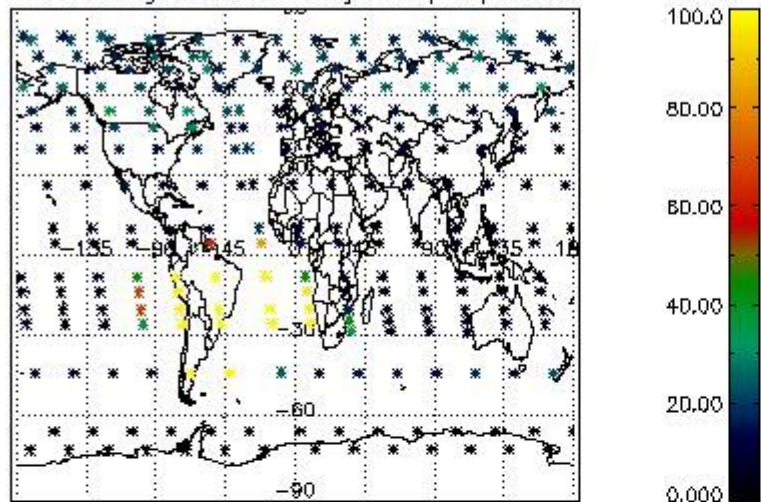




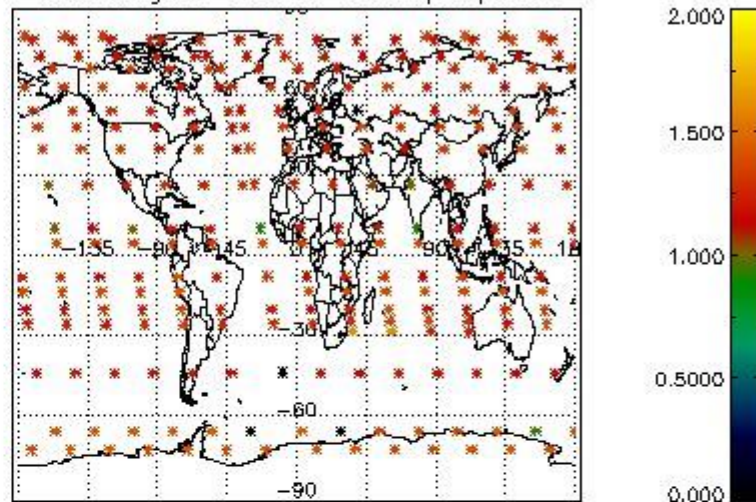
#### 4.2 Plot quality information per product coming from level 1b processing (world map)

##### 4.2.1 Plot level 1 quality information per product (world map): ENVISAT ASCENDING passes

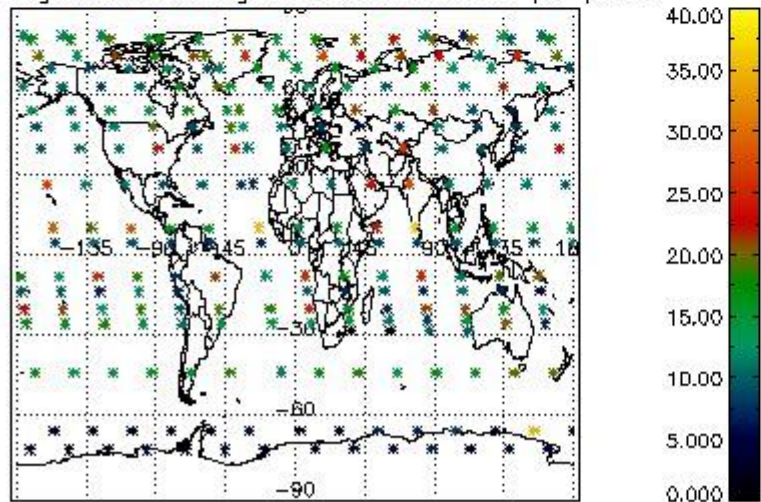
Percentage of cosmic ray hits per profile



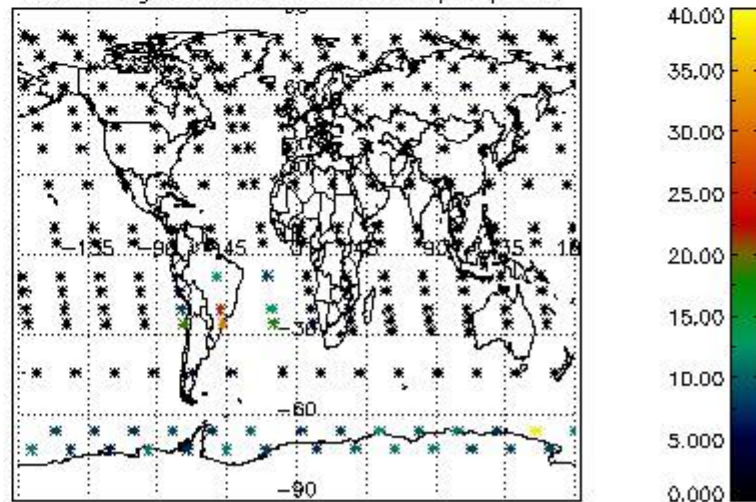
Percentage of datation errors per profile



Percentage of star falling outside central band per profile

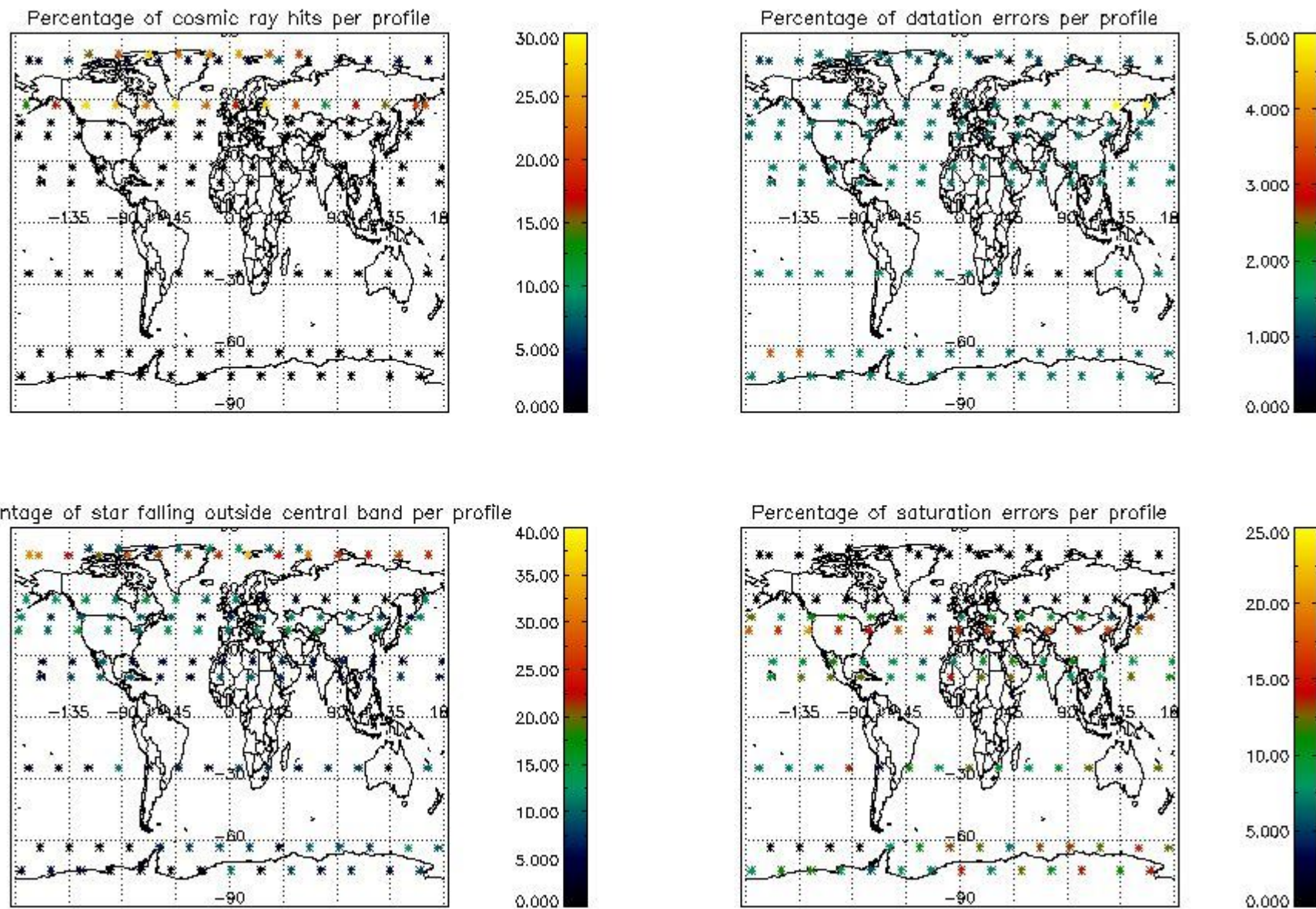


Percentage of saturation errors per profile



4.2.2 Plot level 1 quality information per product (world map): ENVISAT DESCENDING passes





## 5. Trace gas profiles

### 5.1 Ozone statistics based on quality of products

The final quality of the products can be "measured" using the STD (Standard Deviation) attached to every point profile. This information is written to the parameter GOM\_NL\_\_2P/NL\_LOCAL\_SPECIES\_DENSITY/o3\_std of the level 2 products. The table below shows the statistics for given STD ranges.

The statistics are given with respect to the overall valid production:

- Products without fatal errors: GOM\_NL\_\_2P/MPH/PRODUCT\_ERR=0
- Valid point profile: GOM\_NL\_\_2P/NL\_LOCAL\_SPECIES\_DENSITY/pcd(0)=0

The 'Criteria' is applied to valid points of dark limb products:

- Products in dark limb illumination condition: GOM\_NL\_\_2P/NL\_SUMMARY\_QUALITY/obs\_ill\_cond=0
- Products without fatal errors: GOM\_NL\_\_2P/MPH/PRODUCT\_ERR=0
- Valid point profile: GOM\_NL\_\_2P/NL\_LOCAL\_SPECIES\_DENSITY/pcd(0)=0

So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

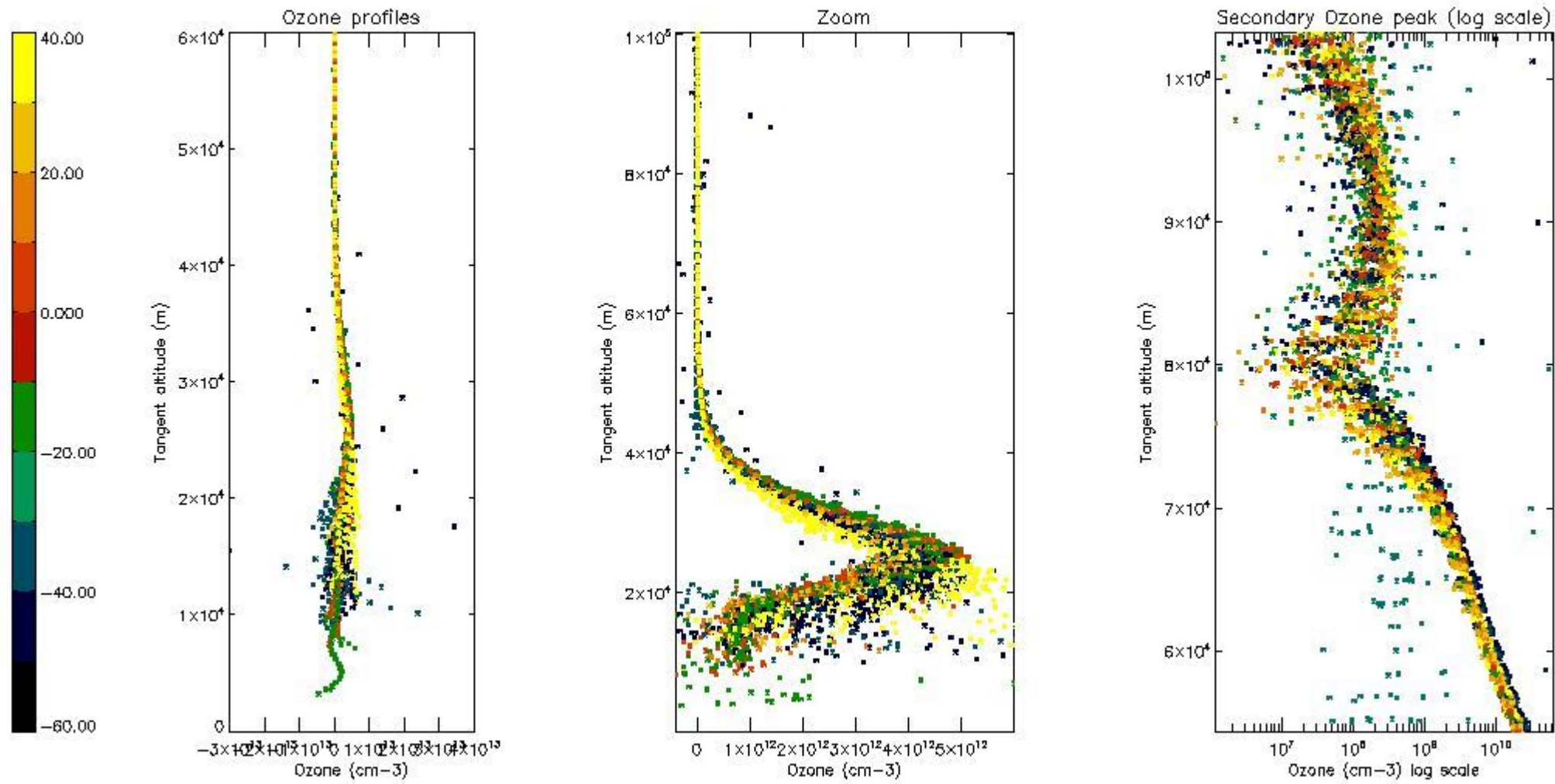
Criteria	% of total production
All STD	43
STD < 20	25



STD < 10	21
STD < 5	14

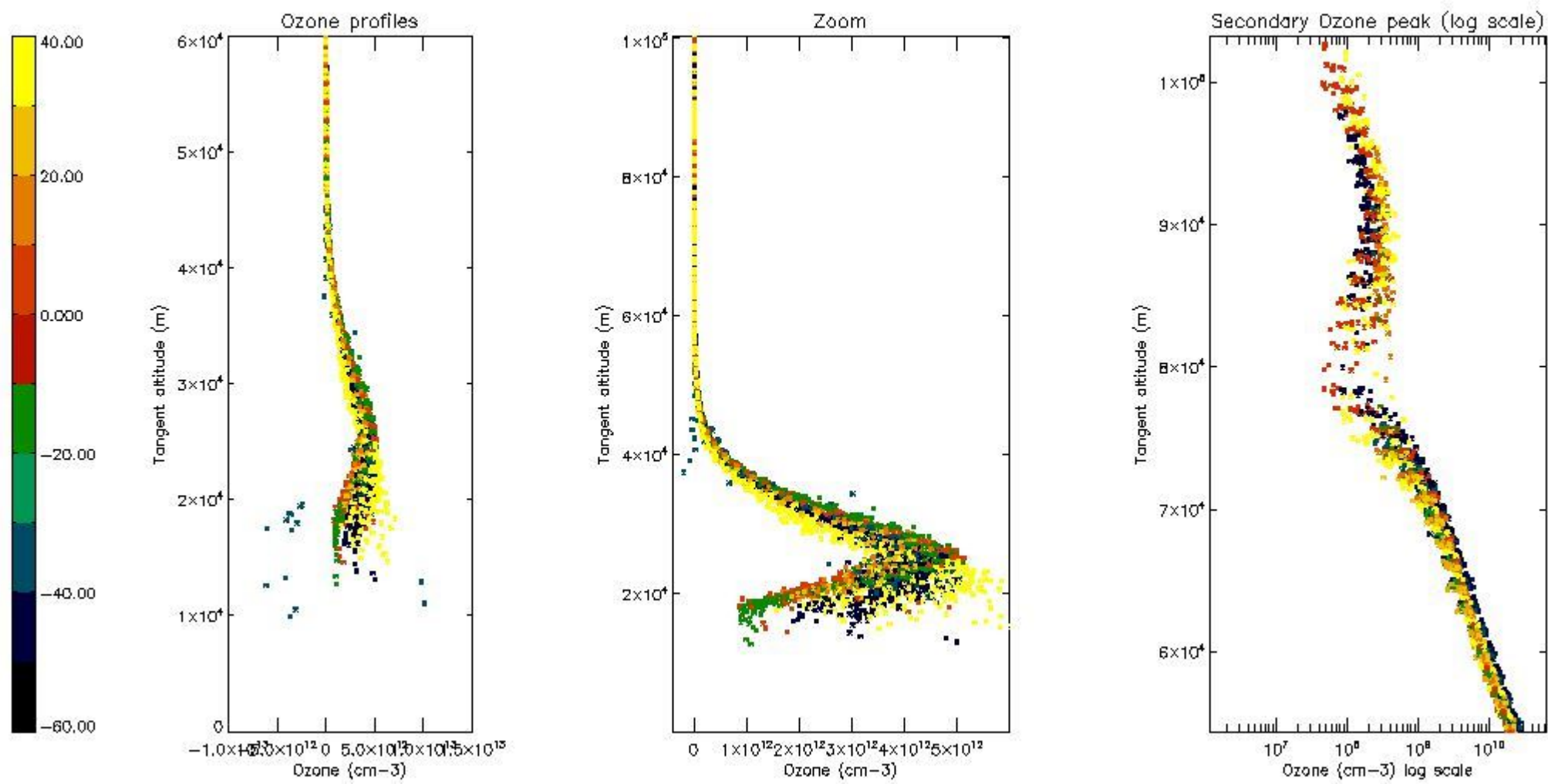
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



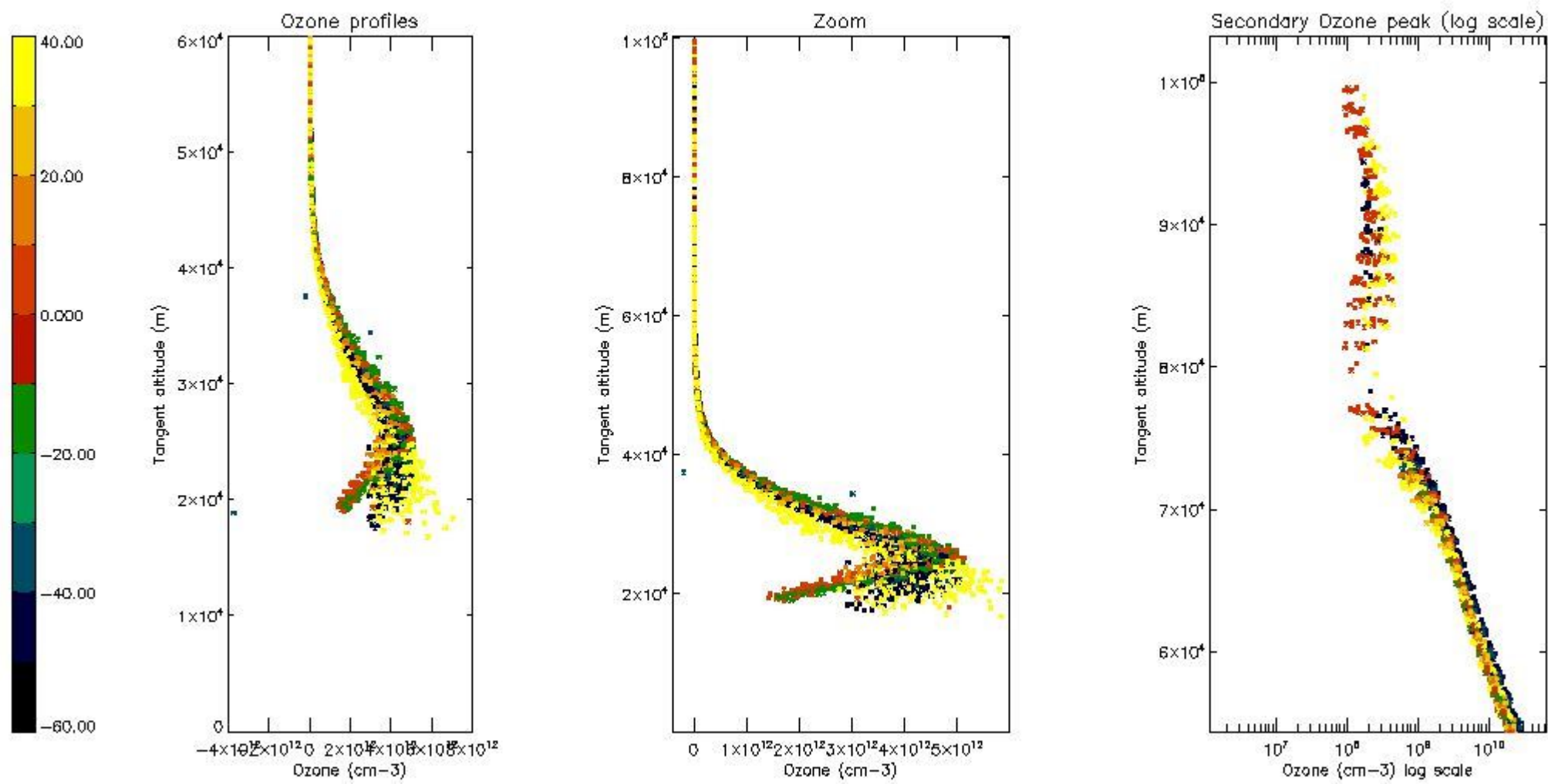
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



*5.4 Plot ozone profiles where STD < 10% (dark without errors)*

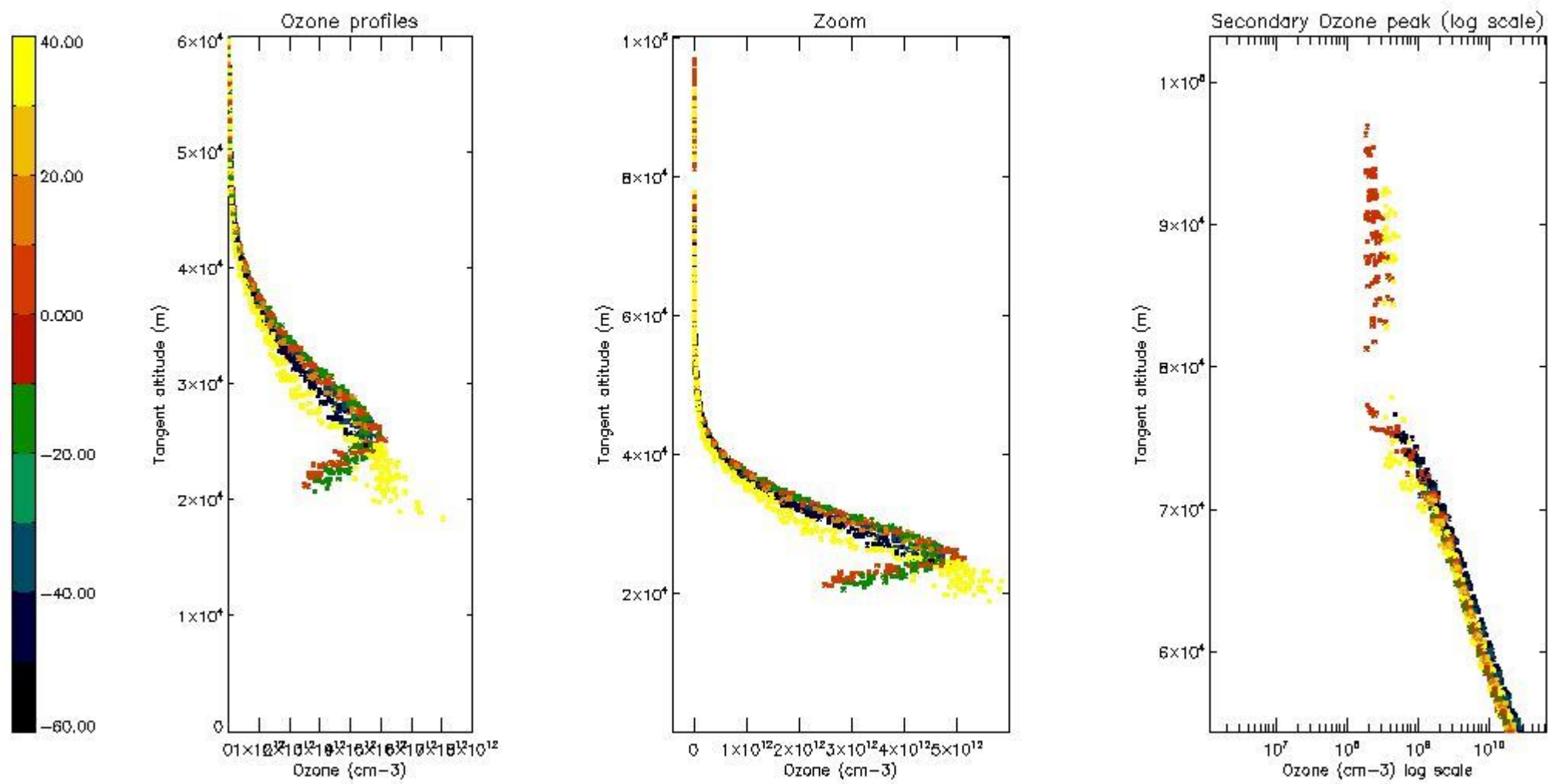
The colorbar represents the latitude.



*5.5 Plot ozone profiles where STD < 5% (dark without errors)*

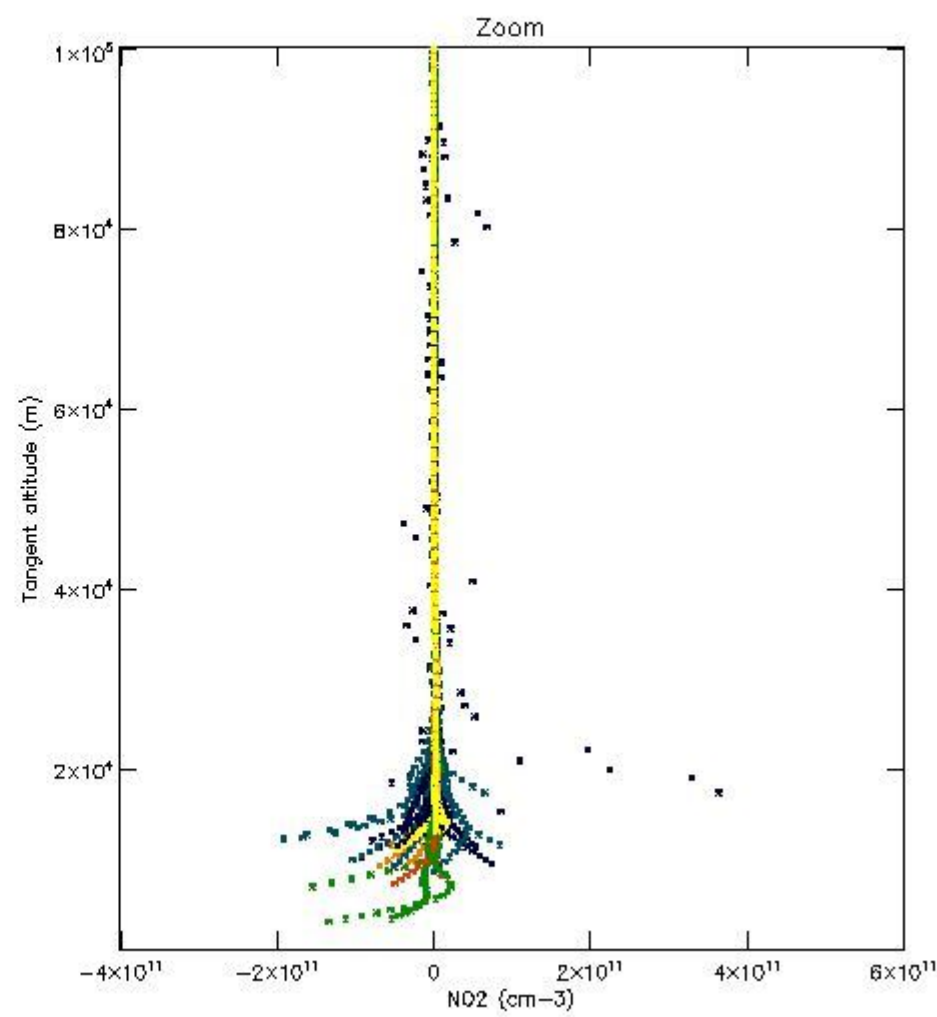
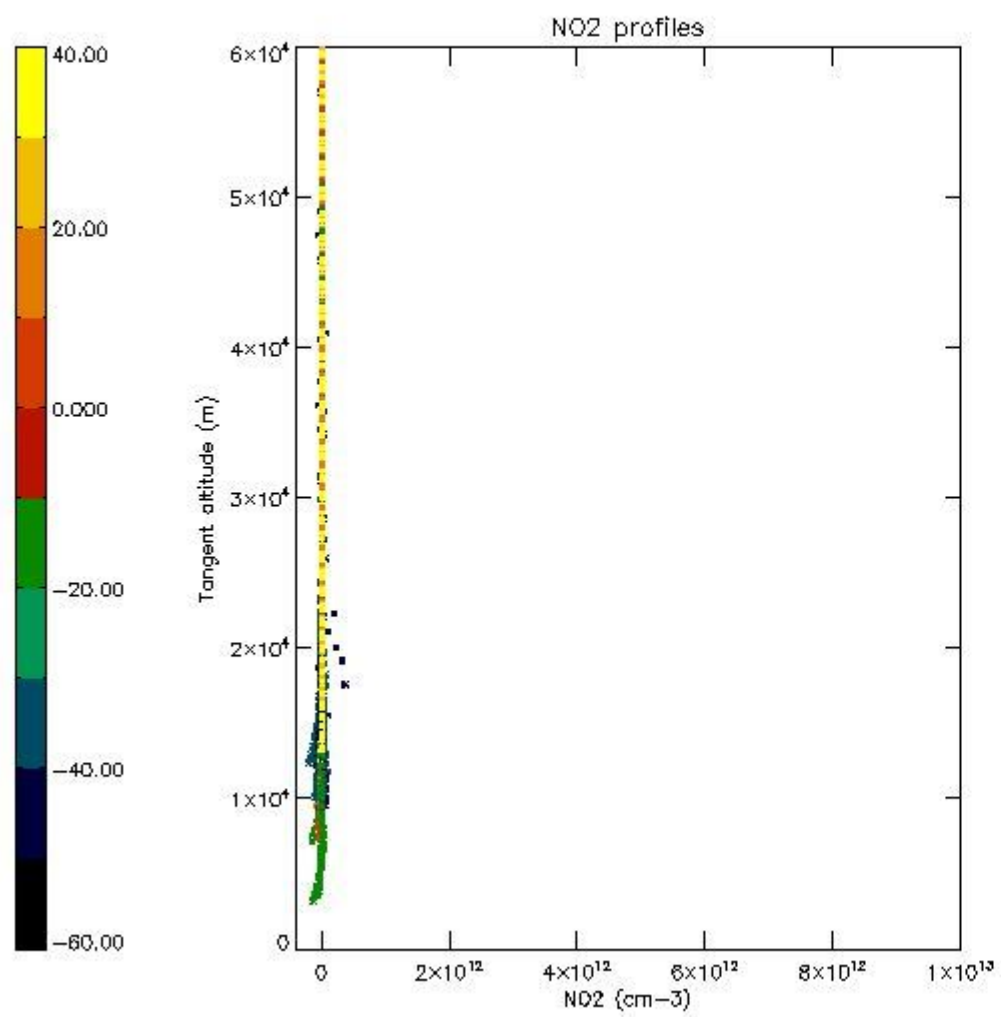
The colorbar represents the latitude.





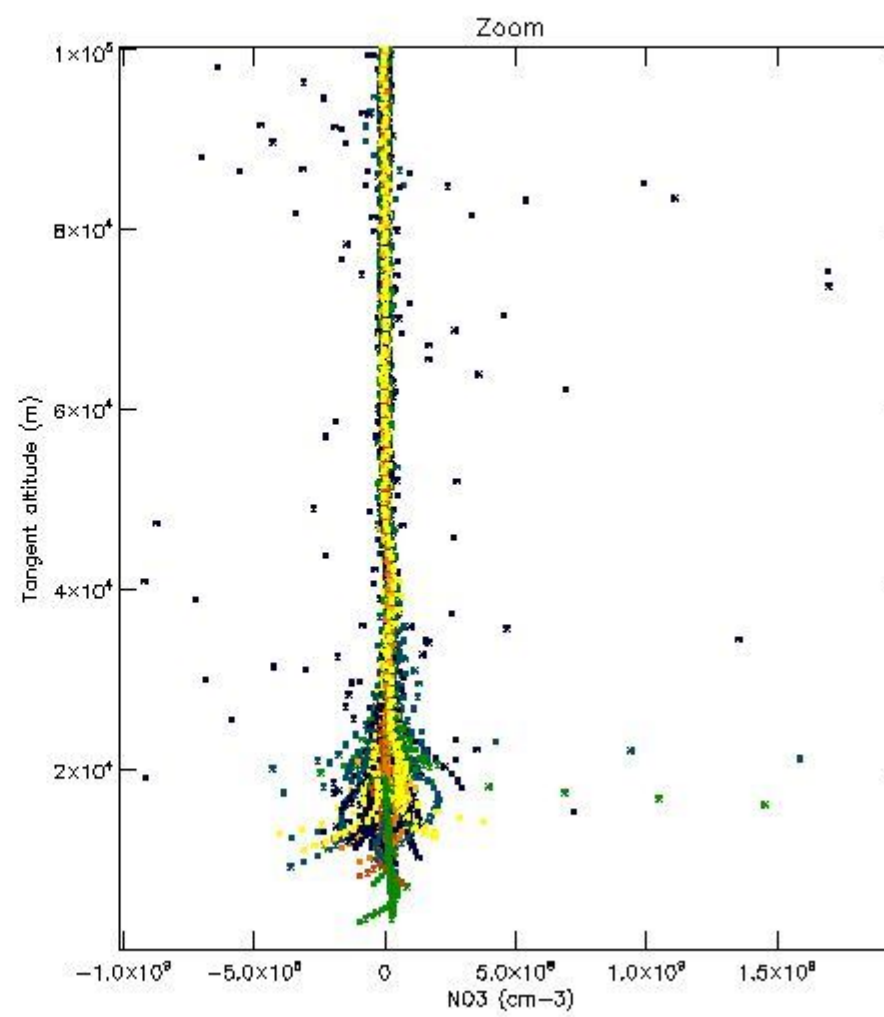
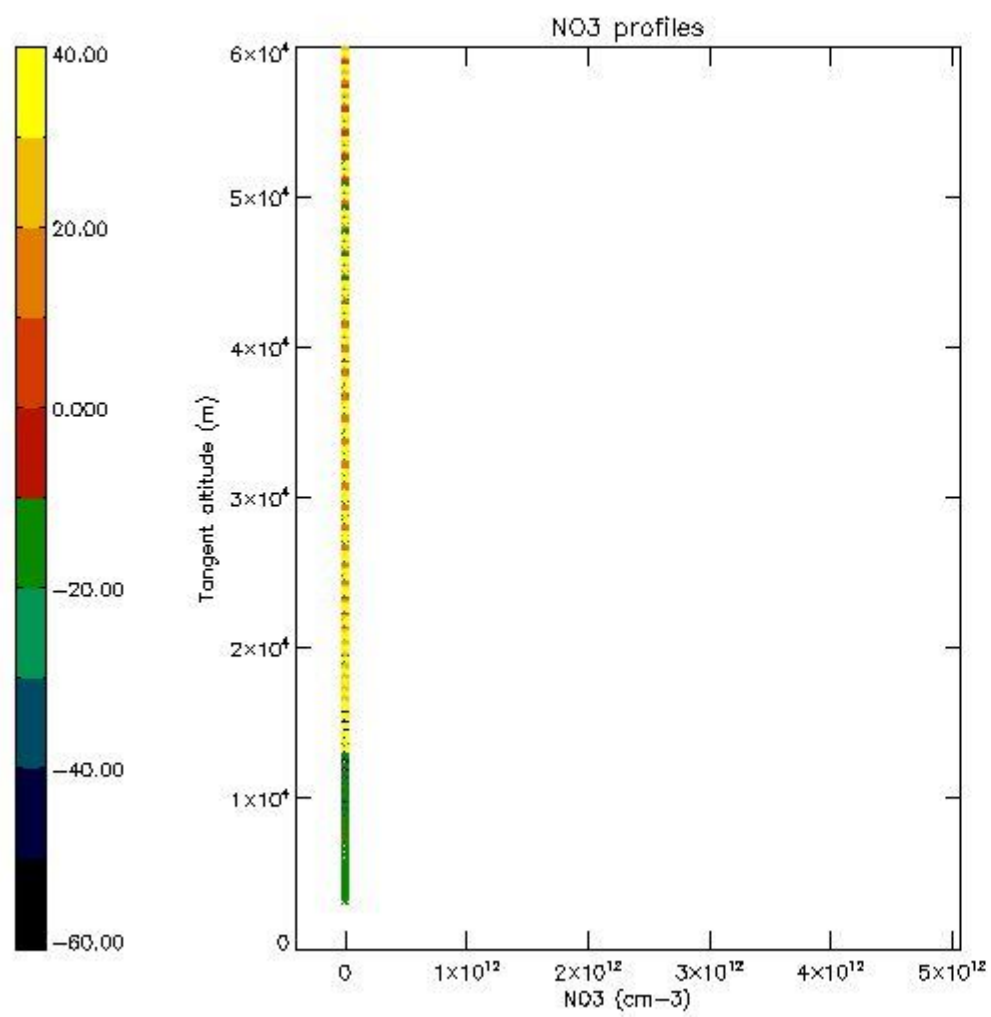
*5.6 Plot NO<sub>2</sub> profiles for all STD (dark without errors)*

The colorbar represents the latitude.



*5.7 Plot NO3 profiles for all STD (dark without errors)*

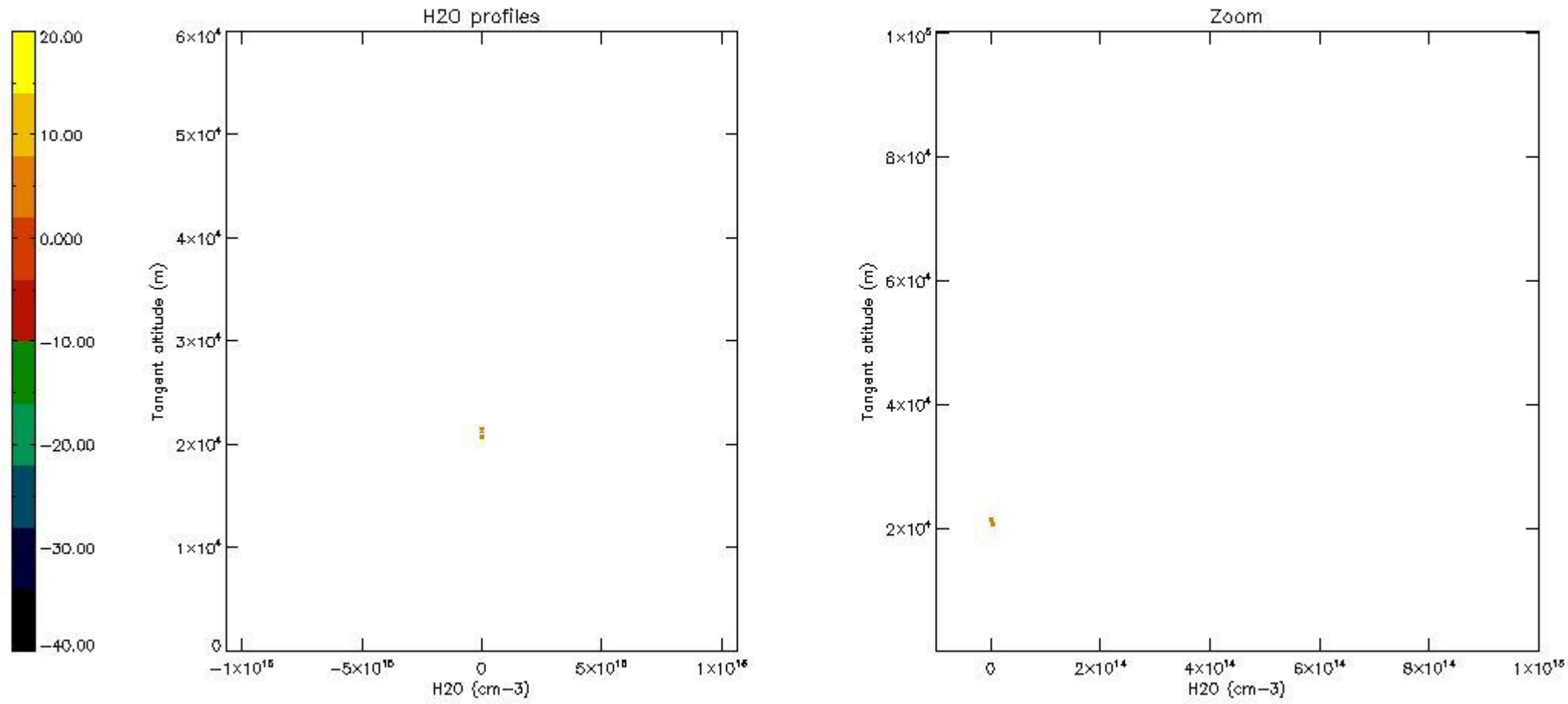
The colorbar represents the latitude.



5.8 Plot H<sub>2</sub>O profiles for all STD (only for occultations of stars 1,2,3,4,13,14,16,26,63 dark without errors)

The colorbar represents the latitude.





## 6. Auxiliary Data Files used for the production reported in section 2

The number reported in the third column indicates since which file (see list in section 2) the corresponding auxiliary file has been used. The fourth column is the date of those product files.

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	28-JAN-2006 00:01:47
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	28-JAN-2006 00:01:47
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	28-JAN-2006 00:01:47

# GOMOS Level 2 Daily Report

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#### [5.1 Ozone statistics based on quality of products](#)

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#### [5.5. Plot ozone profiles where STD < 5% \(dark without errors\)](#)

#### [5.6 Plot NO2 profiles for all STD \(dark without errors\)](#)

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#### [5.8 Plot H2O profiles \(only for occultations of stars 1,2,3,4,13,14,16,26,63 dark without errors\) for all STD](#)

### [6. Auxiliary Data Files used for the production reported in section 2](#)

This report presents the daily analysis on parameters extracted from GOMOS level 2 data (GOM\_NL\_\_2P). It is intended to monitor some important parameters that will impact the quality of these products. A list of level 2 products (and content) that have arrived during the reporting day to the PCF is also given.

Item	Value
Time of report generation	22APR2013 15:00:08
Data source version	GOMOS/6.01
Start time of products	28-01-2006 (28JAN2006 00:00:00)
Stop time of products	29-01-2006 (29JAN2006 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	392
Nb of prods with errors	0

## 2. Summary of processed GOM\_NL\_\_2P products.

Nr	Filename	UTC Start time	Limb	Duration	Star Id	Star Name	Star Mag	Star Temp	Nb Meas	Orbit	Prod. error
1	GOM_NL__2PRFIN20060128_000147_000000392044_00360_20454_7931.N1	28-JAN-2006 00:01:47	Dark	39.000	12	Alp1Cru	0.77500	30000.	78	20454	No
2	GOM_NL__2PRFIN20060128_000536_000000452044_00360_20454_7932.N1	28-JAN-2006 00:05:36	Dark	45.000	29	Bet Car	1.6720	10200.	90	20454	No
3	GOM_NL__2PRFIN20060128_000752_000000432044_00360_20454_7933.N1	28-JAN-2006 00:07:52	Dark	43.000	71	lot Car	2.2460	7700.0	86	20454	No
4	GOM_NL__2PRFIN20060128_000939_000000402044_00360_20454_7934.N1	28-JAN-2006 00:09:39	Dark	40.000	46	Del Vel	1.9540	10600.	80	20454	No
5	GOM_NL__2PRFIN20060128_001213_000000432044_00360_20454_7935.N1	28-JAN-2006 00:12:13	Dark	42.500	34	Gam2Vel	1.7930	23000.	85	20454	No
6	GOM_NL__2PRFIN20060128_001419_000000382044_00360_20454_7936.N1	28-JAN-2006 00:14:19	Straylight	38.000	70	Zet Pup	2.2460	39000.	76	20454	No
7	GOM_NL__2PRFIN20060128_001545_000000432044_00360_20454_7937.N1	28-JAN-2006 00:15:45	Straylight	42.500	117	Pi Pup	2.7060	3800.0	85	20454	No
8	GOM_NL__2PRFIN20060128_001812_000000412044_00360_20454_7938.N1	28-JAN-2006 00:18:12	Straylight	40.500	23	21Eps CMa	1.5020	26000.	81	20454	No
9	GOM_NL__2PRFIN20060128_001935_000000392044_00360_20454_7939.N1	28-JAN-2006 00:19:35	Straylight	38.500	179	24Omi2CMa	3.0320	24000.	77	20454	No
10	GOM_NL__2PRFIN20060128_002144_000000502044_00360_20454_7940.N1	28-JAN-2006 00:21:44	Straylight	50.000	1	9Alp CMa	-1.4400	11000.	100	20454	No
11	GOM_NL__2PRFIN20060128_002835_000000102044_00360_20454_7941.N1	28-JAN-2006 00:28:35	Twilight	10.000	153	3Bet CMi	2.8940	13100.	20	20454	No
12	GOM_NL__2PRFIN20060128_003100_000000362044_00360_20454_7942.N1	28-JAN-2006 00:31:00	Bright	35.500	44	24Gam Gem	1.9280	11000.	71	20454	No
13	GOM_NL__2PRFIN20060128_003248_000000392044_00360_20454_7943.N1	28-JAN-2006 00:32:48	Bright	39.000	151	13Mu Gem	2.8900	3000.0	78	20454	No
14	GOM_NL__2PRFIN20060128_003704_000000352044_00360_20454_7944.N1	28-JAN-2006 00:37:04	Bright	34.500	107	37The Aur	2.6490	11000.	69	20454	No
15	GOM_NL__2PRFIN20060128_003911_000000362044_00360_20454_7945.N1	28-JAN-2006 00:39:11	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	20454	No
16	GOM_NL__2PRFIN20060128_005135_000000322044_00360_20454_7946.N1	28-JAN-2006 00:51:35	Bright	32.000	49	1Alp UMi	1.9900	6300.0	64	20454	No
17	GOM_NL__2PRFIN20060128_010235_000000382044_00360_20454_7947.N1	28-JAN-2006 01:02:35	Bright	37.500	130	23Bet Dra	2.7990	5800.0	75	20454	No
18	GOM_NL__2PRFIN20060128_010604_000000362044_00360_20454_7948.N1	28-JAN-2006 01:06:04	Bright	36.000	5	3Alp Lyr	0.033000	11000.	72	20454	No
19	GOM_NL__2PRFIN20060128_011409_000000362044_00360_20454_7949.N1	28-JAN-2006 01:14:09	Bright	35.500	59	55Alp Oph	2.0800	8900.0	71	20454	No
20	GOM_NL__2PRFIN20060128_011617_000000352044_00360_20454_7950.N1	28-JAN-2006 01:16:17	Bright	35.000	126	60Bet Oph	2.7700	4250.0	70	20454	No
21	GOM_NL__2PRFIN20060128_012235_000000432044_00360_20454_7951.N1	28-JAN-2006 01:22:35	Twilight	43.000	86	35Eta Oph	2.4300	10200.	86	20454	No
22	GOM_NL__2PRFIN20060128_012748_000000402044_00360_20454_7952.N1	28-JAN-2006 01:27:48	Dark	40.000	25	35Lam Sco	1.6200	28000.	80	20454	No
23	GOM_NL__2PRFIN20060128_012918_000000422044_00360_20454_7953.N1	28-JAN-2006 01:29:18	Dark	41.500	40	The Sco	1.8590	7100.0	83	20454	No
24	GOM_NL__2PRFIN20060128_013247_000000422044_00360_20454_7954.N1	28-JAN-2006 01:32:47	Dark	42.000	141	Bet Ara	2.8400	4600.0	84	20454	No
25	GOM_NL__2PRFIN20060128_013615_000000382044_00361_20455_7930.N1	28-JAN-2006 01:36:15	Dark	37.500	134	Bet TrA	2.8100	6600.0	75	20455	No
26	GOM_NL__2PRFIN20060128_013748_000000422044_00361_20455_7931.N1	28-JAN-2006 01:37:48	Dark	41.500	4	Alp1Cen	-0.010000	5800.0	83	20455	No
27	GOM_NL__2PRFIN20060128_014224_000000402044_00361_20455_7932.N1	28-JAN-2006 01:42:24	Dark	40.000	12	Alp1Cru	0.77500	30000.	80	20455	No
28	GOM_NL__2PRFIN20060128_014612_000000372044_00361_20455_7933.N1	28-JAN-2006 01:46:12	Dark	37.000	29	Bet Car	1.6720	10200.	74	20455	No
29	GOM_NL__2PRFIN20060128_014828_000000382044_00361_20455_7934.N1	28-JAN-2006 01:48:28	Dark	38.000	71	lot Car	2.2460	7700.0	76	20455	No
30	GOM_NL__2PRFIN20060128_015015_000000422044_00361_20455_7935.N1	28-JAN-2006 01:50:15	Dark	42.000	46	Del Vel	1.9540	10600.	84	20455	No
31	GOM_NL__2PRFIN20060128_015249_000000422044_00361_20455_7936.N1	28-JAN-2006 01:52:49	Dark	41.500	34	Gam2Vel	1.7930	23000.	83	20455	No
32	GOM_NL__2PRFIN20060128_015455_000000402044_00361_20455_7937.N1	28-JAN-2006 01:54:55	Straylight	39.500	70	Zet Pup	2.2460	39000.	79	20455	No
33	GOM_NL__2PRFIN20060128_015621_000000422044_00361_20455_7938.N1	28-JAN-2006 01:56:21	Straylight	41.500	117	Pi Pup	2.7060	3800.0	83	20455	No
34	GOM_NL__2PRFIN20060128_015848_000000422044_00361_20455_7939.N1	28-JAN-2006 01:58:48	Straylight	41.500	23	21Eps CMa	1.5020	26000.	83	20455	No
35	GOM_NL__2PRFIN20060128_020011_000000392044_00361_20455_7940.N1	28-JAN-2006 02:00:11	Straylight	38.500	179	24Omi2CMa	3.0320	24000.	77	20455	No
36	GOM_NL__2PRFIN20060128_020220_000000462044_00361_20455_7941.N1	28-JAN-2006 02:02:20	Straylight	45.500	1	9Alp CMa	-1.4400	11000.	91	20455	No
37	GOM_NL__2PRFIN20060128_020910_000000102044_00361_20455_7942.N1	28-JAN-2006 02:09:10	Twilight	10.000	153	3Bet CMi	2.8940	13100.	20	20455	No
38	GOM_NL__2PRFIN20060128_021136_000000362044_00361_20455_7943.N1	28-JAN-2006 02:11:36	Bright	36.000	44	24Gam Gem	1.9280	11000.	72	20455	No
39	GOM_NL__2PRFIN20060128_021324_000000392044_00361_20455_7944.N1	28-JAN-2006 02:13:24	Bright	38.500	151	13Mu Gem	2.8900	3000.0	77	20455	No
40	GOM_NL__2PRFIN20060128_021740_000000352044_00361_20455_7945.N1	28-JAN-2006 02:17:40	Bright	34.500	107	37The Aur	2.6490	11000.	69	20455	No
41	GOM_NL__2PRFIN20060128_021947_000000352044_00361_20455_7946.N1	28-JAN-2006 02:19:47	Bright	34.500	42	34Bet Aur	1.9000	10200.	69	20455	No
42	GOM_NL__2PRFIN20060128_023211_000000362044_00361_20455_7947.N1	28-JAN-2006 02:32:11	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	20455	No



43	GOM_NL__2PRFIN20060128_024310_000000382044_00361_20455_7948.N1	28-JAN-2006 02:43:10	Bright	37.500	130	23Bet Dra	2.7990	5800.0	75	20455	No
44	GOM_NL__2PRFIN20060128_024640_000000352044_00361_20455_7949.N1	28-JAN-2006 02:46:40	Bright	35.000	5	3Alp Lyr	0.033000	11000.	70	20455	No
45	GOM_NL__2PRFIN20060128_025446_000000372044_00361_20455_7950.N1	28-JAN-2006 02:54:46	Bright	36.500	59	55Alp Oph	2.0800	8900.0	73	20455	No
46	GOM_NL__2PRFIN20060128_025653_000000352044_00361_20455_7951.N1	28-JAN-2006 02:56:53	Bright	34.500	126	60Bet Oph	2.7700	4250.0	69	20455	No
47	GOM_NL__2PRFIN20060128_030312_000000422044_00361_20455_7952.N1	28-JAN-2006 03:03:12	Tw_i_and_stray	42.000	86	35Eta Oph	2.4300	10200.	84	20455	No
48	GOM_NL__2PRFIN20060128_030824_000000382044_00361_20455_7953.N1	28-JAN-2006 03:08:24	Dark	37.500	25	35Lam Sco	1.6200	28000.	75	20455	No
49	GOM_NL__2PRFIN20060128_030954_000000372044_00361_20455_7954.N1	28-JAN-2006 03:09:54	Dark	37.000	40	The Sco	1.8590	7100.0	74	20455	No
50	GOM_NL__2PRFIN20060128_031149_000000362044_00361_20455_7955.N1	28-JAN-2006 03:11:49	Dark	35.500	147	Alp Ara	2.8770	26000.	71	20455	No
51	GOM_NL__2PRFIN20060128_031323_000000362044_00361_20455_7956.N1	28-JAN-2006 03:13:23	Dark	35.500	141	Bet Ara	2.8400	4600.0	71	20455	No
52	GOM_NL__2PRFIN20060128_031651_000000372044_00362_20456_7931.N1	28-JAN-2006 03:16:51	Dark	37.000	134	Bet TrA	2.8100	6600.0	74	20456	No
53	GOM_NL__2PRFIN20060128_031825_000000422044_00362_20456_7932.N1	28-JAN-2006 03:18:25	Dark	41.500	4	Alp1Cen	-0.010000	5800.0	83	20456	No
54	GOM_NL__2PRFIN20060128_032300_000000402044_00362_20456_7933.N1	28-JAN-2006 03:23:00	Dark	39.500	12	Alp1Cru	0.77500	30000.	79	20456	No
55	GOM_NL__2PRFIN20060128_032648_000000432044_00362_20456_7934.N1	28-JAN-2006 03:26:48	Dark	43.000	29	Bet Car	1.6720	10200.	86	20456	No
56	GOM_NL__2PRFIN20060128_032905_000000432044_00362_20456_7935.N1	28-JAN-2006 03:29:05	Dark	43.000	71	lot Car	2.2460	7700.0	86	20456	No
57	GOM_NL__2PRFIN20060128_033052_000000402044_00362_20456_7936.N1	28-JAN-2006 03:30:52	Dark	40.000	46	Del Vel	1.9540	10600.	80	20456	No
58	GOM_NL__2PRFIN20060128_033325_000000392044_00362_20456_7937.N1	28-JAN-2006 03:33:25	Dark	38.500	34	Gam2Vel	1.7930	23000.	77	20456	No
59	GOM_NL__2PRFIN20060128_033531_000000382044_00362_20456_7938.N1	28-JAN-2006 03:35:31	Straylight	38.000	70	Zet Pup	2.2460	39000.	76	20456	No
60	GOM_NL__2PRFIN20060128_033657_000000432044_00362_20456_7939.N1	28-JAN-2006 03:36:57	Straylight	42.500	117	Pi Pup	2.7060	3800.0	85	20456	No
61	GOM_NL__2PRFIN20060128_033924_000000412044_00362_20456_7940.N1	28-JAN-2006 03:39:24	Straylight	41.000	23	21Eps CMa	1.5020	26000.	82	20456	No
62	GOM_NL__2PRFIN20060128_034047_000000382044_00362_20456_7941.N1	28-JAN-2006 03:40:47	Straylight	38.000	179	24Omi2CMa	3.0320	24000.	76	20456	No
63	GOM_NL__2PRFIN20060128_034256_000000462044_00362_20456_7942.N1	28-JAN-2006 03:42:56	Straylight	46.000	1	9Alp CMa	-1.4400	11000.	92	20456	No
64	GOM_NL__2PRFIN20060128_034946_000000232044_00362_20456_7943.N1	28-JAN-2006 03:49:46	Tw_i_and_stray	23.000	153	3Bet CMi	2.8940	13100.	46	20456	No
65	GOM_NL__2PRFIN20060128_035212_000000382044_00362_20456_7944.N1	28-JAN-2006 03:52:12	Bright	37.500	44	24Gam Gem	1.9280	11000.	75	20456	No
66	GOM_NL__2PRFIN20060128_035400_000000372044_00362_20456_7945.N1	28-JAN-2006 03:54:00	Bright	36.500	151	13Mu Gem	2.8900	3000.0	73	20456	No
67	GOM_NL__2PRFIN20060128_035816_000000362044_00362_20456_7946.N1	28-JAN-2006 03:58:16	Bright	35.500	107	37The Aur	2.6490	11000.	71	20456	No
68	GOM_NL__2PRFIN20060128_040023_000000352044_00362_20456_7947.N1	28-JAN-2006 04:00:23	Bright	34.500	42	34Bet Aur	1.9000	10200.	69	20456	No
69	GOM_NL__2PRFIN20060128_041247_000000362044_00362_20456_7948.N1	28-JAN-2006 04:12:47	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	20456	No
70	GOM_NL__2PRFIN20060128_042346_000000382044_00362_20456_7949.N1	28-JAN-2006 04:23:46	Bright	38.000	130	23Bet Dra	2.7990	5800.0	76	20456	No
71	GOM_NL__2PRFIN20060128_042717_000000362044_00362_20456_7950.N1	28-JAN-2006 04:27:17	Bright	36.000	5	3Alp Lyr	0.033000	11000.	72	20456	No
72	GOM_NL__2PRFIN20060128_043522_000000352044_00362_20456_7951.N1	28-JAN-2006 04:35:22	Bright	35.000	59	55Alp Oph	2.0800	8900.0	70	20456	No
73	GOM_NL__2PRFIN20060128_043729_000000352044_00362_20456_7952.N1	28-JAN-2006 04:37:29	Bright	35.000	126	60Bet Oph	2.7700	4250.0	70	20456	No
74	GOM_NL__2PRFIN20060128_044348_000000432044_00362_20456_7953.N1	28-JAN-2006 04:43:48	Tw_i_and_stray	42.500	86	35Eta Oph	2.4300	10200.	85	20456	No
75	GOM_NL__2PRFIN20060128_044900_000000392044_00362_20456_7954.N1	28-JAN-2006 04:49:00	Dark	39.000	25	35Lam Sco	1.6200	28000.	78	20456	No
76	GOM_NL__2PRFIN20060128_045031_000000412044_00362_20456_7955.N1	28-JAN-2006 04:50:31	Dark	41.000	40	The Sco	1.8590	7100.0	82	20456	No
77	GOM_NL__2PRFIN20060128_045225_000000382044_00362_20456_7956.N1	28-JAN-2006 04:52:25	Dark	37.500	147	Alp Ara	2.8770	26000.	75	20456	No
78	GOM_NL__2PRFIN20060128_045359_000000412044_00362_20456_7957.N1	28-JAN-2006 04:53:59	Dark	41.000	141	Bet Ara	2.8400	4600.0	82	20456	No
79	GOM_NL__2PRFIN20060128_045728_000000372044_00363_20457_7933.N1	28-JAN-2006 04:57:28	Dark	37.000	134	Bet TrA	2.8100	6600.0	74	20457	No
80	GOM_NL__2PRFIN20060128_045901_000000502044_00363_20457_7934.N1	28-JAN-2006 04:59:01	Dark	49.500	4	Alp1Cen	-0.010000	5800.0	99	20457	No
81	GOM_NL__2PRFIN20060128_050337_000000412044_00363_20457_7935.N1	28-JAN-2006 05:03:37	Dark	40.500	12	Alp1Cru	0.77500	30000.	81	20457	No
82	GOM_NL__2PRFIN20060128_050725_000000382044_00363_20457_7936.N1	28-JAN-2006 05:07:25	Dark	37.500	29	Bet Car	1.6720	10200.	75	20457	No
83	GOM_NL__2PRFIN20060128_050941_000000392044_00363_20457_7937.N1	28-JAN-2006 05:09:41	Dark	39.000	71	lot Car	2.2460	7700.0	78	20457	No
84	GOM_NL__2PRFIN20060128_051128_000000402044_00363_20457_7938.N1	28-JAN-2006 05:11:28	Dark	40.000	46	Del Vel	1.9540	10600.	80	20457	No
85	GOM_NL__2PRFIN20060128_051402_000000372044_00363_20457_7939.N1	28-JAN-2006 05:14:02	Dark	37.000	34	Gam2Vel	1.7930	23000.	74	20457	No
86	GOM_NL__2PRFIN20060128_051608_000000372044_00363_20457_7940.N1	28-JAN-2006 05:16:08	Straylight	37.000	70	Zet Pup	2.2460	39000.	74	20457	No
87	GOM_NL__2PRFIN20060128_051733_000000402044_00363_20457_7941.N1	28-JAN-2006 05:17:33	Straylight	39.500	117	Pi Pup	2.7060	3800.0	79	20457	No
88	GOM_NL__2PRFIN20060128_052000_000000412044_00363_20457_7942.N1	28-JAN-2006 05:20:00	Straylight	40.500	23	21Eps CMa	1.5020	26000.	81	20457	No
89	GOM_NL__2PRFIN20060128_052123_000000382044_00363_20457_7943.N1	28-JAN-2006 05:21:23	Straylight	37.500	179	24Omi2CMa	3.0320	24000.	75	20457	No
90	GOM_NL__2PRFIN20060128_052332_000000442044_00363_20457_7944.N1	28-JAN-2006 05:23:32	Straylight	44.000	1	9Alp CMa	-1.4400	11000.	88	20457	No
91	GOM_NL__2PRFIN20060128_053023_000000232044_00363_20457_7945.N1	28-JAN-2006 05:30:23	Tw_i_and_stray	23.000	153	3Bet CMi	2.8940	13100.	46	20457	No
92	GOM_NL__2PRFIN20060128_053248_000000372044_00363_20457_7946.N1	28-JAN-2006 05:32:48	Bright	37.000	44	24Gam Gem	1.9280	11000.	74	20457	No
93	GOM_NL__2PRFIN20060128_053436_000000392044_00363_20457_7947.N1	28-JAN-2006 05:34:36	Bright	39.000	151	13Mu Gem	2.8900	3000.0	78	20457	No
94	GOM_NL__2PRFIN20060128_053852_000000352044_00363_20457_7948.N1	28-JAN-2006 05:38:52	Bright	34.500	107	37The Aur	2.6490	11000.	69	20457	No
95	GOM_NL__2PRFIN20060128_054059_000000352044_00363_20457_7949.N1	28-JAN-2006 05:40:59	Bright	34.500	42	34Bet Aur	1.9000	10200.	69	20457	No
96	GOM_NL__2PRFIN20060128_055323_000000352044_00363_20457_7950.N1	28-JAN-2006 05:53:23	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	20457	No
97	GOM_NL__2PRFIN20060128_060423_000000362044_00363_20457_7951.N1	28-JAN-2006 06:04:23	Bright	35.500	130	23Bet Dra	2.7990	5800.0	71	20457	No
98	GOM_NL__2PRFIN20060128_060753_000000342044_00363_20457_7952.N1	28-JAN-2006 06:07:53	Bright	33.500	5	3Alp Lyr	0.033000	11000.	67	20457	No
99	GOM_NL__2PRFIN20060128_061558_000000372044_00363_20457_7953.N1	28-JAN-2006 06:15:58	Bright	36.500	59	55Alp Oph	2.0800	8900.0	73	20457	No
100	GOM_NL__2PRFIN20060128_061805_000000352044_00363_20457_7954.N1	28-JAN-2006 06:18:05	Bright	35.000	126	60Bet Oph	2.7700	4250.0	70	20457	No
101	GOM_NL__2PRFIN20060128_062425_000000422044_00363_20457_7955.N1	28-JAN-2006 06:24:25	Tw_i_and_stray	41.500	86	35Eta Oph	2.4300	10200.	83	20457	No

102	GOM_NL__2PRFIN20060128_062937_000000412044_00363_20457_7956.N1	28-JAN-2006 06:29:37	Dark	41.000	25	35Lam Sco	1.6200	28000.	82	20457	No
103	GOM_NL__2PRFIN20060128_063107_000000392044_00363_20457_7957.N1	28-JAN-2006 06:31:07	Dark	38.500	40	The Sco	1.8590	7100.0	77	20457	No
104	GOM_NL__2PRFIN20060128_063301_000000362044_00363_20457_7958.N1	28-JAN-2006 06:33:01	Dark	36.000	147	Alp Ara	2.8770	26000.	72	20457	No
105	GOM_NL__2PRFIN20060128_063436_000000452044_00363_20457_7959.N1	28-JAN-2006 06:34:36	Dark	44.500	141	Bet Ara	2.8400	4600.0	89	20457	No
106	GOM_NL__2PRFIN20060128_063804_000000382044_00364_20458_7934.N1	28-JAN-2006 06:38:04	Dark	38.000	134	Bet TrA	2.8100	6600.0	76	20458	No
107	GOM_NL__2PRFIN20060128_063938_000000442044_00364_20458_7935.N1	28-JAN-2006 06:39:38	Dark	43.500	4	Alp1Cen	-0.010000	5800.0	87	20458	No
108	GOM_NL__2PRFIN20060128_064413_000000402044_00364_20458_7936.N1	28-JAN-2006 06:44:13	Dark	40.000	12	Alp1Cru	0.77500	30000.	80	20458	No
109	GOM_NL__2PRFIN20060128_064801_000000382044_00364_20458_7937.N1	28-JAN-2006 06:48:01	Dark	37.500	29	Bet Car	1.6720	10200.	75	20458	No
110	GOM_NL__2PRFIN20060128_065017_000000392044_00364_20458_7938.N1	28-JAN-2006 06:50:17	Dark	39.000	71	lot Car	2.2460	7700.0	78	20458	No
111	GOM_NL__2PRFIN20060128_065204_000000392044_00364_20458_7939.N1	28-JAN-2006 06:52:04	Dark	38.500	46	Del Vel	1.9540	10600.	77	20458	No
112	GOM_NL__2PRFIN20060128_065438_000000392044_00364_20458_7940.N1	28-JAN-2006 06:54:38	Dark	38.500	34	Gam2Vel	1.7930	23000.	77	20458	No
113	GOM_NL__2PRFIN20060128_065644_000000392044_00364_20458_7941.N1	28-JAN-2006 06:56:44	Straylight	38.500	70	Zet Pup	2.2460	39000.	77	20458	No
114	GOM_NL__2PRFIN20060128_065810_000000432044_00364_20458_7942.N1	28-JAN-2006 06:58:10	Straylight	42.500	117	Pi Pup	2.7060	3800.0	85	20458	No
115	GOM_NL__2PRFIN20060128_070037_000000412044_00364_20458_7943.N1	28-JAN-2006 07:00:37	Straylight	40.500	23	21Eps CMa	1.5020	26000.	81	20458	No
116	GOM_NL__2PRFIN20060128_070159_000000392044_00364_20458_7944.N1	28-JAN-2006 07:01:59	Straylight	39.000	179	24Omi2CMa	3.0320	24000.	78	20458	No
117	GOM_NL__2PRFIN20060128_070409_000000452044_00364_20458_7945.N1	28-JAN-2006 07:04:09	Straylight	45.000	1	9Alp CMa	-1.4400	11000.	90	20458	No
118	GOM_NL__2PRFIN20060128_071059_000000362044_00364_20458_7946.N1	28-JAN-2006 07:10:59	Tw_i_and_stray	36.000	153	3Bet CMI	2.8940	13100.	72	20458	No
119	GOM_NL__2PRFIN20060128_071324_000000382044_00364_20458_7947.N1	28-JAN-2006 07:13:24	Bright	37.500	44	24Gam Gem	1.9280	11000.	75	20458	No
120	GOM_NL__2PRFIN20060128_071513_000000402044_00364_20458_7948.N1	28-JAN-2006 07:15:13	Bright	39.500	151	13Mu Gem	2.8900	3000.0	79	20458	No
121	GOM_NL__2PRFIN20060128_071928_000000362044_00364_20458_7949.N1	28-JAN-2006 07:19:28	Bright	35.500	107	37The Aur	2.6490	11000.	71	20458	No
122	GOM_NL__2PRFIN20060128_072135_000000362044_00364_20458_7950.N1	28-JAN-2006 07:21:35	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	20458	No
123	GOM_NL__2PRFIN20060128_073359_000000362044_00364_20458_7951.N1	28-JAN-2006 07:33:59	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	20458	No
124	GOM_NL__2PRFIN20060128_074459_000000382044_00364_20458_7952.N1	28-JAN-2006 07:44:59	Bright	37.500	130	23Bet Dra	2.7990	5800.0	75	20458	No
125	GOM_NL__2PRFIN20060128_074829_000000372044_00364_20458_7953.N1	28-JAN-2006 07:48:29	Bright	37.000	5	3Alp Lyr	0.033000	11000.	74	20458	No
126	GOM_NL__2PRFIN20060128_075635_000000352044_00364_20458_7954.N1	28-JAN-2006 07:56:35	Bright	35.000	59	55Alp Oph	2.0800	8900.0	70	20458	No
127	GOM_NL__2PRFIN20060128_075842_000000352044_00364_20458_7955.N1	28-JAN-2006 07:58:42	Bright	35.000	126	60Bet Oph	2.7700	4250.0	70	20458	No
128	GOM_NL__2PRFIN20060128_080501_000000412044_00364_20458_7956.N1	28-JAN-2006 08:05:01	Tw_i_and_stray	41.000	86	35Eta Oph	2.4300	10200.	82	20458	No
129	GOM_NL__2PRFIN20060128_081013_000000402044_00364_20458_7957.N1	28-JAN-2006 08:10:13	Dark	40.000	25	35Lam Sco	1.6200	28000.	80	20458	No
130	GOM_NL__2PRFIN20060128_081143_000000432044_00364_20458_7958.N1	28-JAN-2006 08:11:43	Dark	42.500	40	The Sco	1.8590	7100.0	85	20458	No
131	GOM_NL__2PRFIN20060128_081337_000000372044_00364_20458_7959.N1	28-JAN-2006 08:13:37	Dark	36.500	147	Alp Ara	2.8770	26000.	73	20458	No
132	GOM_NL__2PRFIN20060128_081512_000000392044_00364_20458_7960.N1	28-JAN-2006 08:15:12	Dark	38.500	141	Bet Ara	2.8400	4600.0	77	20458	No
133	GOM_NL__2PRFIN20060128_081840_000000372044_00365_20459_7935.N1	28-JAN-2006 08:18:40	Dark	36.500	134	Bet TrA	2.8100	6600.0	73	20459	No
134	GOM_NL__2PRFIN20060128_082014_000000492044_00365_20459_7936.N1	28-JAN-2006 08:20:14	Dark	49.000	4	Alp1Cen	-0.010000	5800.0	98	20459	No
135	GOM_NL__2PRFIN20060128_082450_000000492044_00365_20459_7937.N1	28-JAN-2006 08:24:50	Dark	49.000	12	Alp1Cru	0.77500	30000.	98	20459	No
136	GOM_NL__2PRFIN20060128_082837_000000382044_00365_20459_7938.N1	28-JAN-2006 08:28:37	Dark	37.500	29	Bet Car	1.6720	10200.	75	20459	No
137	GOM_NL__2PRFIN20060128_083054_000000382044_00365_20459_7939.N1	28-JAN-2006 08:30:54	Dark	38.000	71	lot Car	2.2460	7700.0	76	20459	No
138	GOM_NL__2PRFIN20060128_083240_000000402044_00365_20459_7940.N1	28-JAN-2006 08:32:40	Dark	40.000	46	Del Vel	1.9540	10600.	80	20459	No
139	GOM_NL__2PRFIN20060128_083514_000000392044_00365_20459_7941.N1	28-JAN-2006 08:35:14	Dark	39.000	34	Gam2Vel	1.7930	23000.	78	20459	No
140	GOM_NL__2PRFIN20060128_083720_000000382044_00365_20459_7942.N1	28-JAN-2006 08:37:20	Straylight	38.000	70	Zet Pup	2.2460	39000.	76	20459	No
141	GOM_NL__2PRFIN20060128_083846_000000422044_00365_20459_7943.N1	28-JAN-2006 08:38:46	Straylight	41.500	117	Pi Pup	2.7060	3800.0	83	20459	No
142	GOM_NL__2PRFIN20060128_084113_000000372044_00365_20459_7944.N1	28-JAN-2006 08:41:13	Straylight	37.000	23	21Eps CMa	1.5020	26000.	74	20459	No
143	GOM_NL__2PRFIN20060128_084235_000000362044_00365_20459_7945.N1	28-JAN-2006 08:42:35	Straylight	36.000	179	24Omi2CMa	3.0320	24000.	72	20459	No
144	GOM_NL__2PRFIN20060128_084445_000000492044_00365_20459_7946.N1	28-JAN-2006 08:44:45	Straylight	49.000	1	9Alp CMa	-1.4400	11000.	98	20459	No
145	GOM_NL__2PRFIN20060128_085134_000000362044_00365_20459_7947.N1	28-JAN-2006 08:51:34	Tw_i_and_stray	36.000	153	3Bet CMI	2.8940	13100.	72	20459	No
146	GOM_NL__2PRFIN20060128_085400_000000372044_00365_20459_7948.N1	28-JAN-2006 08:54:00	Bright	37.000	44	24Gam Gem	1.9280	11000.	74	20459	No
147	GOM_NL__2PRFIN20060128_085549_000000392044_00365_20459_7949.N1	28-JAN-2006 08:55:49	Bright	38.500	151	13Mu Gem	2.8900	3000.0	77	20459	No
148	GOM_NL__2PRFIN20060128_090004_000000352044_00365_20459_7950.N1	28-JAN-2006 09:00:04	Bright	35.000	107	37The Aur	2.6490	11000.	70	20459	No
149	GOM_NL__2PRFIN20060128_090211_000000372044_00365_20459_7951.N1	28-JAN-2006 09:02:11	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	20459	No
150	GOM_NL__2PRFIN20060128_091435_000000372044_00365_20459_7952.N1	28-JAN-2006 09:14:35	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	20459	No
151	GOM_NL__2PRFIN20060128_092534_000000382044_00365_20459_7953.N1	28-JAN-2006 09:25:34	Bright	38.000	130	23Bet Dra	2.7990	5800.0	76	20459	No
152	GOM_NL__2PRFIN20060128_092905_000000342044_00365_20459_7954.N1	28-JAN-2006 09:29:05	Bright	33.500	5	3Alp Lyr	0.033000	11000.	67	20459	No
153	GOM_NL__2PRFIN20060128_093711_000000352044_00365_20459_7955.N1	28-JAN-2006 09:37:11	Bright	35.000	59	55Alp Oph	2.0800	8900.0	70	20459	No
154	GOM_NL__2PRFIN20060128_093918_000000362044_00365_20459_7956.N1	28-JAN-2006 09:39:18	Bright	35.500	126	60Bet Oph	2.7700	4250.0	71	20459	No
155	GOM_NL__2PRFIN20060128_094538_000000432044_00365_20459_7957.N1	28-JAN-2006 09:45:38	Tw_i_and_stray	43.000	86	35Eta Oph	2.4300	10200.	86	20459	No
156	GOM_NL__2PRFIN20060128_095049_000000412044_00365_20459_7958.N1	28-JAN-2006 09:50:49	Dark	40.500	25	35Lam Sco	1.6200	28000.	81	20459	No
157	GOM_NL__2PRFIN20060128_095219_000000442044_00365_20459_7959.N1	28-JAN-2006 09:52:19	Dark	43.500	40	The Sco	1.8590	7100.0	87	20459	No
158	GOM_NL__2PRFIN20060128_095413_000000372044_00365_20459_7960.N1	28-JAN-2006 09:54:13	Dark	36.500	147	Alp Ara	2.8770	26000.	73	20459	No
159	GOM_NL__2PRFIN20060128_095548_000000412044_00365_20459_7961.N1	28-JAN-2006 09:55:48	Dark	40.500	141	Bet Ara	2.8400	4600.0	81	20459	No
160	GOM_NL__2PRFIN20060128_095917_000000382044_00366_20460_7936.N1	28-JAN-2006 09:59:17	Dark	38.000	134	Bet TrA	2.8100	6600.0	76	20460	No

161	GOM_NL__2PRFIN20060128_100051_000000412044_00366_20460_7937.N1	28-JAN-2006 10:00:51	Dark	40.500	4	Alp1Cen	-0.010000	5800.0	81	20460	No
162	GOM_NL__2PRFIN20060128_100526_000000402044_00366_20460_7938.N1	28-JAN-2006 10:05:26	Dark	40.000	12	Alp1Cru	0.77500	30000.	80	20460	No
163	GOM_NL__2PRFIN20060128_100913_000000432044_00366_20460_7939.N1	28-JAN-2006 10:09:13	Dark	42.500	29	Bet Car	1.6720	10200.	85	20460	No
164	GOM_NL__2PRFIN20060128_101130_000000392044_00366_20460_7940.N1	28-JAN-2006 10:11:30	Dark	38.500	71	lot Car	2.2460	7700.0	77	20460	No
165	GOM_NL__2PRFIN20060128_101317_000000382044_00366_20460_7941.N1	28-JAN-2006 10:13:17	Dark	38.000	46	Del Vel	1.9540	10600.	76	20460	No
166	GOM_NL__2PRFIN20060128_101550_000000402044_00366_20460_7942.N1	28-JAN-2006 10:15:50	Dark	39.500	34	Gam2Vel	1.7930	23000.	79	20460	No
167	GOM_NL__2PRFIN20060128_101756_000000392044_00366_20460_7943.N1	28-JAN-2006 10:17:56	Straylight	38.500	70	Zet Pup	2.2460	39000.	77	20460	No
168	GOM_NL__2PRFIN20060128_101922_000000452044_00366_20460_7944.N1	28-JAN-2006 10:19:22	Straylight	44.500	117	Pi Pup	2.7060	3800.0	89	20460	No
169	GOM_NL__2PRFIN20060128_102149_000000422044_00366_20460_7945.N1	28-JAN-2006 10:21:49	Straylight	42.000	23	21Eps CMa	1.5020	26000.	84	20460	No
170	GOM_NL__2PRFIN20060128_102311_000000382044_00366_20460_7946.N1	28-JAN-2006 10:23:11	Straylight	38.000	179	24Omi2CMa	3.0320	24000.	76	20460	No
171	GOM_NL__2PRFIN20060128_102521_000000432044_00366_20460_7947.N1	28-JAN-2006 10:25:21	Straylight	42.500	1	9Alp CMa	-1.4400	11000.	85	20460	No
172	GOM_NL__2PRFIN20060128_103210_000000402044_00366_20460_7948.N1	28-JAN-2006 10:32:10	Tw_i_and_stray	39.500	153	3Bet CMi	2.8940	13100.	79	20460	No
173	GOM_NL__2PRFIN20060128_103436_000000362044_00366_20460_7949.N1	28-JAN-2006 10:34:36	Bright	36.000	44	24Gam Gem	1.9280	11000.	72	20460	No
174	GOM_NL__2PRFIN20060128_103625_000000372044_00366_20460_7950.N1	28-JAN-2006 10:36:25	Bright	37.000	151	13Mu Gem	2.8900	3000.0	74	20460	No
175	GOM_NL__2PRFIN20060128_104040_000000352044_00366_20460_7951.N1	28-JAN-2006 10:40:40	Bright	34.500	107	37The Aur	2.6490	11000.	69	20460	No
176	GOM_NL__2PRFIN20060128_104247_000000372044_00366_20460_7952.N1	28-JAN-2006 10:42:47	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	20460	No
177	GOM_NL__2PRFIN20060128_105511_000000352044_00366_20460_7953.N1	28-JAN-2006 10:55:11	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	20460	No
178	GOM_NL__2PRFIN20060128_110610_000000382044_00366_20460_7954.N1	28-JAN-2006 11:06:10	Bright	37.500	130	23Bet Dra	2.7990	5800.0	75	20460	No
179	GOM_NL__2PRFIN20060128_110941_000000342044_00366_20460_7955.N1	28-JAN-2006 11:09:41	Bright	34.000	5	3Alp Lyr	0.033000	11000.	68	20460	No
180	GOM_NL__2PRFIN20060128_111747_000000372044_00366_20460_7956.N1	28-JAN-2006 11:17:47	Bright	36.500	59	55Alp Oph	2.0800	8900.0	73	20460	No
181	GOM_NL__2PRFIN20060128_111954_000000362044_00366_20460_7957.N1	28-JAN-2006 11:19:54	Bright	36.000	126	60Bet Oph	2.7700	4250.0	72	20460	No
182	GOM_NL__2PRFIN20060128_112614_000000442044_00366_20460_7958.N1	28-JAN-2006 11:26:14	Tw_i_and_stray	43.500	86	35Eta Oph	2.4300	10200.	87	20460	No
183	GOM_NL__2PRFIN20060128_113125_000000362044_00366_20460_7959.N1	28-JAN-2006 11:31:25	Dark	36.000	25	35Lam Sco	1.6200	28000.	72	20460	No
184	GOM_NL__2PRFIN20060128_113255_000000382044_00366_20460_7960.N1	28-JAN-2006 11:32:55	Dark	38.000	40	The Sco	1.8590	7100.0	76	20460	No
185	GOM_NL__2PRFIN20060128_113449_000000362044_00366_20460_7961.N1	28-JAN-2006 11:34:49	Dark	35.500	147	Alp Ara	2.8770	26000.	71	20460	No
186	GOM_NL__2PRFIN20060128_113624_000000422044_00366_20460_7962.N1	28-JAN-2006 11:36:24	Dark	42.000	141	Bet Ara	2.8400	4600.0	84	20460	No
187	GOM_NL__2PRFIN20060128_113953_000000372044_00367_20461_7937.N1	28-JAN-2006 11:39:53	Dark	36.500	134	Bet TrA	2.8100	6600.0	73	20461	No
188	GOM_NL__2PRFIN20060128_114127_000000422044_00367_20461_7938.N1	28-JAN-2006 11:41:27	Dark	41.500	4	Alp1Cen	-0.010000	5800.0	83	20461	No
189	GOM_NL__2PRFIN20060128_114603_000000412044_00367_20461_7939.N1	28-JAN-2006 11:46:03	Dark	40.500	12	Alp1Cru	0.77500	30000.	81	20461	No
190	GOM_NL__2PRFIN20060128_114949_000000362044_00367_20461_7940.N1	28-JAN-2006 11:49:49	Dark	35.500	29	Bet Car	1.6720	10200.	71	20461	No
191	GOM_NL__2PRFIN20060128_115206_000000372044_00367_20461_7941.N1	28-JAN-2006 11:52:06	Dark	37.000	71	lot Car	2.2460	7700.0	74	20461	No
192	GOM_NL__2PRFIN20060128_115353_000000372044_00367_20461_7942.N1	28-JAN-2006 11:53:53	Dark	37.000	46	Del Vel	1.9540	10600.	74	20461	No
193	GOM_NL__2PRFIN20060128_115627_000000442044_00367_20461_7943.N1	28-JAN-2006 11:56:27	Dark	43.500	34	Gam2Vel	1.7930	23000.	87	20461	No
194	GOM_NL__2PRFIN20060128_115832_000000402044_00367_20461_7944.N1	28-JAN-2006 11:58:32	Straylight	40.000	70	Zet Pup	2.2460	39000.	80	20461	No
195	GOM_NL__2PRFIN20060128_115958_000000382044_00367_20461_7945.N1	28-JAN-2006 11:59:58	Straylight	38.000	117	Pi Pup	2.7060	3800.0	76	20461	No
196	GOM_NL__2PRFIN20060128_120225_000000422044_00367_20461_7946.N1	28-JAN-2006 12:02:25	Straylight	42.000	23	21Eps CMa	1.5020	26000.	84	20461	No
197	GOM_NL__2PRFIN20060128_120348_000000382044_00367_20461_7947.N1	28-JAN-2006 12:03:48	Straylight	37.500	179	24Omi2CMa	3.0320	24000.	75	20461	No
198	GOM_NL__2PRFIN20060128_120557_000000522044_00367_20461_7948.N1	28-JAN-2006 12:05:57	Straylight	52.000	1	9Alp CMa	-1.4400	11000.	104	20461	No
199	GOM_NL__2PRFIN20060128_121246_000000392044_00367_20461_7949.N1	28-JAN-2006 12:12:46	Tw_i_and_stray	38.500	153	3Bet CMi	2.8940	13100.	77	20461	No
200	GOM_NL__2PRFIN20060128_121512_000000352044_00367_20461_7950.N1	28-JAN-2006 12:15:12	Bright	35.000	44	24Gam Gem	1.9280	11000.	70	20461	No
201	GOM_NL__2PRFIN20060128_121701_000000392044_00367_20461_7951.N1	28-JAN-2006 12:17:01	Bright	38.500	151	13Mu Gem	2.8900	3000.0	77	20461	No
202	GOM_NL__2PRFIN20060128_122117_000000342044_00367_20461_7952.N1	28-JAN-2006 12:21:17	Bright	33.500	107	37The Aur	2.6490	11000.	67	20461	No
203	GOM_NL__2PRFIN20060128_122323_000000352044_00367_20461_7953.N1	28-JAN-2006 12:23:23	Bright	34.500	42	34Bet Aur	1.9000	10200.	69	20461	No
204	GOM_NL__2PRFIN20060128_123546_000000362044_00367_20461_7954.N1	28-JAN-2006 12:35:46	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	20461	No
205	GOM_NL__2PRFIN20060128_124646_000000372044_00367_20461_7955.N1	28-JAN-2006 12:46:46	Bright	37.000	130	23Bet Dra	2.7990	5800.0	74	20461	No
206	GOM_NL__2PRFIN20060128_125017_000000342044_00367_20461_7956.N1	28-JAN-2006 12:50:17	Bright	33.500	5	3Alp Lyr	0.033000	11000.	67	20461	No
207	GOM_NL__2PRFIN20060128_125823_000000362044_00367_20461_7957.N1	28-JAN-2006 12:58:23	Bright	36.000	59	55Alp Oph	2.0800	8900.0	72	20461	No
208	GOM_NL__2PRFIN20060128_130030_000000532044_00367_20461_7958.N1	28-JAN-2006 13:00:30	Bright	53.000	126	60Bet Oph	2.7700	4250.0	106	20461	No
209	GOM_NL__2PRFIN20060128_130650_000000442044_00367_20461_7959.N1	28-JAN-2006 13:06:50	Tw_i_and_stray	43.500	86	35Eta Oph	2.4300	10200.	87	20461	No
210	GOM_NL__2PRFIN20060128_131201_000000422044_00367_20461_7960.N1	28-JAN-2006 13:12:01	Dark	42.000	25	35Lam Sco	1.6200	28000.	84	20461	No
211	GOM_NL__2PRFIN20060128_131332_000000402044_00367_20461_7961.N1	28-JAN-2006 13:13:32	Dark	39.500	40	The Sco	1.8590	7100.0	79	20461	No
212	GOM_NL__2PRFIN20060128_131526_000000362044_00367_20461_7962.N1	28-JAN-2006 13:15:26	Dark	35.500	147	Alp Ara	2.8770	26000.	71	20461	No
213	GOM_NL__2PRFIN20060128_131700_000000422044_00367_20461_7963.N1	28-JAN-2006 13:17:00	Dark	41.500	141	Bet Ara	2.8400	4600.0	83	20461	No
214	GOM_NL__2PRFIN20060128_132029_000000372044_00368_20462_7959.N1	28-JAN-2006 13:20:29	Dark	37.000	134	Bet TrA	2.8100	6600.0	74	20462	No
215	GOM_NL__2PRFIN20060128_132204_000000412044_00368_20462_7960.N1	28-JAN-2006 13:22:04	Dark	41.000	4	Alp1Cen	-0.010000	5800.0	82	20462	No
216	GOM_NL__2PRFIN20060128_132639_000000412044_00368_20462_7961.N1	28-JAN-2006 13:26:39	Dark	41.000	12	Alp1Cru	0.77500	30000.	82	20462	No
217	GOM_NL__2PRFIN20060128_133026_000000372044_00368_20462_7962.N1	28-JAN-2006 13:30:26	Dark	37.000	29	Bet Car	1.6720	10200.	74	20462	No
218	GOM_NL__2PRFIN20060128_133242_000000372044_00368_20462_7963.N1	28-JAN-2006 13:32:42	Dark	37.000	71	lot Car	2.2460	7700.0	74	20462	No
219	GOM_NL__2PRFIN20060128_133429_000000382044_00368_20462_7964.N1	28-JAN-2006 13:34:29	Dark	38.000	46	Del Vel	1.9540	10600.	76	20462	No



220	GOM_NL__2PRFIN20060128_133703_000000392044_00368_20462_7965.N1	28-JAN-2006 13:37:03	Dark	38.500	34	Gam2Vel	1.7930	23000.	77	20462	No
221	GOM_NL__2PRFIN20060128_133909_000000402044_00368_20462_7966.N1	28-JAN-2006 13:39:09	Straylight	39.500	70	Zet Pup	2.2460	39000.	79	20462	No
222	GOM_NL__2PRFIN20060128_134034_000000442044_00368_20462_7967.N1	28-JAN-2006 13:40:34	Straylight	43.500	117	Pi Pup	2.7060	3800.0	87	20462	No
223	GOM_NL__2PRFIN20060128_134301_000000432044_00368_20462_7968.N1	28-JAN-2006 13:43:01	Straylight	43.000	23	21Eps CMa	1.5020	26000.	86	20462	No
224	GOM_NL__2PRFIN20060128_134424_000000372044_00368_20462_7969.N1	28-JAN-2006 13:44:24	Straylight	37.000	179	24Omi2CMa	3.0320	24000.	74	20462	No
225	GOM_NL__2PRFIN20060128_134633_000000462044_00368_20462_7970.N1	28-JAN-2006 13:46:33	Straylight	45.500	1	9Alp CMa	-1.4400	11000.	91	20462	No
226	GOM_NL__2PRFIN20060128_135322_000000402044_00368_20462_7971.N1	28-JAN-2006 13:53:22	Tw_i_and_stray	40.000	153	3Bet CMI	2.8940	13100.	80	20462	No
227	GOM_NL__2PRFIN20060128_135548_000000372044_00368_20462_7972.N1	28-JAN-2006 13:55:48	Bright	37.000	44	24Gam Gem	1.9280	11000.	74	20462	No
228	GOM_NL__2PRFIN20060128_135737_000000392044_00368_20462_7973.N1	28-JAN-2006 13:57:37	Bright	38.500	151	13Mu Gem	2.8900	3000.0	77	20462	No
229	GOM_NL__2PRFIN20060128_140153_000000352044_00368_20462_7974.N1	28-JAN-2006 14:01:53	Bright	34.500	107	37The Aur	2.6490	11000.	69	20462	No
230	GOM_NL__2PRFIN20060128_140359_000000352044_00368_20462_7975.N1	28-JAN-2006 14:03:59	Bright	34.500	42	34Bet Aur	1.9000	10200.	69	20462	No
231	GOM_NL__2PRFIN20060128_141623_000000322044_00368_20462_7976.N1	28-JAN-2006 14:16:23	Bright	32.000	49	1Alp UMi	1.9900	6300.0	64	20462	No
232	GOM_NL__2PRFIN20060128_142722_000000322044_00368_20462_7977.N1	28-JAN-2006 14:27:22	Bright	32.000	130	23Bet Dra	2.7990	5800.0	64	20462	No
233	GOM_NL__2PRFIN20060128_143053_000000342044_00368_20462_7978.N1	28-JAN-2006 14:30:53	Bright	34.000	5	3Alp Lyr	0.033000	11000.	68	20462	No
234	GOM_NL__2PRFIN20060128_143859_000000362044_00368_20462_7979.N1	28-JAN-2006 14:38:59	Bright	35.500	59	55Alp Oph	2.0800	8900.0	71	20462	No
235	GOM_NL__2PRFIN20060128_144106_000000352044_00368_20462_7980.N1	28-JAN-2006 14:41:06	Bright	35.000	126	60Bet Oph	2.7700	4250.0	70	20462	No
236	GOM_NL__2PRFIN20060128_144727_000000422044_00368_20462_7981.N1	28-JAN-2006 14:47:27	Tw_i_and_stray	42.000	86	35Eta Oph	2.4300	10200.	84	20462	No
237	GOM_NL__2PRFIN20060128_145149_000000412044_00368_20462_7982.N1	28-JAN-2006 14:51:49	Dark	40.500	136	23Tau Sco	2.8220	30000.	81	20462	No
238	GOM_NL__2PRFIN20060128_145300_000000392044_00368_20462_7983.N1	28-JAN-2006 14:53:00	Dark	39.000	85	Kap Sco	2.4070	28000.	78	20462	No
239	GOM_NL__2PRFIN20060128_145408_000000432044_00368_20462_7984.N1	28-JAN-2006 14:54:08	Dark	42.500	40	The Sco	1.8590	7100.0	85	20462	No
240	GOM_NL__2PRFIN20060128_145602_000000372044_00368_20462_7985.N1	28-JAN-2006 14:56:02	Dark	37.000	147	Alp Ara	2.8770	26000.	74	20462	No
241	GOM_NL__2PRFIN20060128_145736_000000382044_00368_20462_7986.N1	28-JAN-2006 14:57:36	Dark	37.500	141	Bet Ara	2.8400	4600.0	75	20462	No
242	GOM_NL__2PRFIN20060128_150105_000000382044_00369_20463_7960.N1	28-JAN-2006 15:01:05	Dark	37.500	134	Bet TrA	2.8100	6600.0	75	20463	No
243	GOM_NL__2PRFIN20060128_150240_000000422044_00369_20463_7961.N1	28-JAN-2006 15:02:40	Dark	41.500	4	Alp1Cen	-0.010000	5800.0	83	20463	No
244	GOM_NL__2PRFIN20060128_150715_000000412044_00369_20463_7962.N1	28-JAN-2006 15:07:15	Dark	41.000	12	Alp1Cru	0.77500	30000.	82	20463	No
245	GOM_NL__2PRFIN20060128_151102_000000382044_00369_20463_7963.N1	28-JAN-2006 15:11:02	Dark	38.000	29	Bet Car	1.6720	10200.	76	20463	No
246	GOM_NL__2PRFIN20060128_151319_000000392044_00369_20463_7964.N1	28-JAN-2006 15:13:19	Dark	39.000	71	lot Car	2.2460	7700.0	78	20463	No
247	GOM_NL__2PRFIN20060128_151505_000000432044_00369_20463_7965.N1	28-JAN-2006 15:15:05	Dark	42.500	46	Del Vel	1.9540	10600.	85	20463	No
248	GOM_NL__2PRFIN20060128_151739_000000412044_00369_20463_7966.N1	28-JAN-2006 15:17:39	Dark	41.000	34	Gam2Vel	1.7930	23000.	82	20463	No
249	GOM_NL__2PRFIN20060128_151945_000000412044_00369_20463_7967.N1	28-JAN-2006 15:19:45	Straylight	41.000	70	Zet Pup	2.2460	39000.	82	20463	No
250	GOM_NL__2PRFIN20060128_152110_000000432044_00369_20463_7968.N1	28-JAN-2006 15:21:10	Straylight	42.500	117	Pi Pup	2.7060	3800.0	85	20463	No
251	GOM_NL__2PRFIN20060128_152337_000000432044_00369_20463_7969.N1	28-JAN-2006 15:23:37	Straylight	42.500	23	21Eps CMa	1.5020	26000.	85	20463	No
252	GOM_NL__2PRFIN20060128_152500_000000392044_00369_20463_7970.N1	28-JAN-2006 15:25:00	Straylight	38.500	179	24Omi2CMa	3.0320	24000.	77	20463	No
253	GOM_NL__2PRFIN20060128_152709_000000432044_00369_20463_7971.N1	28-JAN-2006 15:27:09	Straylight	43.000	1	9Alp CMa	-1.4400	11000.	86	20463	No
254	GOM_NL__2PRFIN20060128_153358_000000412044_00369_20463_7972.N1	28-JAN-2006 15:33:58	Tw_i_and_stray	41.000	153	3Bet CMI	2.8940	13100.	82	20463	No
255	GOM_NL__2PRFIN20060128_153624_000000372044_00369_20463_7973.N1	28-JAN-2006 15:36:24	Bright	37.000	44	24Gam Gem	1.9280	11000.	74	20463	No
256	GOM_NL__2PRFIN20060128_153813_000000382044_00369_20463_7974.N1	28-JAN-2006 15:38:13	Bright	37.500	151	13Mu Gem	2.8900	3000.0	75	20463	No
257	GOM_NL__2PRFIN20060128_154229_000000352044_00369_20463_7975.N1	28-JAN-2006 15:42:29	Bright	34.500	107	37The Aur	2.6490	11000.	69	20463	No
258	GOM_NL__2PRFIN20060128_154435_000000372044_00369_20463_7976.N1	28-JAN-2006 15:44:35	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	20463	No
259	GOM_NL__2PRFIN20060128_155659_000000372044_00369_20463_7977.N1	28-JAN-2006 15:56:59	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	20463	No
260	GOM_NL__2PRFIN20060128_160758_000000322044_00369_20463_7978.N1	28-JAN-2006 16:07:58	Bright	32.000	130	23Bet Dra	2.7990	5800.0	64	20463	No
261	GOM_NL__2PRFIN20060128_161129_000000352044_00369_20463_7979.N1	28-JAN-2006 16:11:29	Bright	35.000	5	3Alp Lyr	0.033000	11000.	70	20463	No
262	GOM_NL__2PRFIN20060128_161935_000000362044_00369_20463_7980.N1	28-JAN-2006 16:19:35	Bright	36.000	59	55Alp Oph	2.0800	8900.0	72	20463	No
263	GOM_NL__2PRFIN20060128_162143_000000372044_00369_20463_7981.N1	28-JAN-2006 16:21:43	Bright	36.500	126	60Bet Oph	2.7700	4250.0	73	20463	No
264	GOM_NL__2PRFIN20060128_162803_000000432044_00369_20463_7982.N1	28-JAN-2006 16:28:03	Tw_i_and_stray	42.500	86	35Eta Oph	2.4300	10200.	85	20463	No
265	GOM_NL__2PRFIN20060128_163225_000000412044_00369_20463_7983.N1	28-JAN-2006 16:32:25	Dark	40.500	136	23Tau Sco	2.8220	30000.	81	20463	No
266	GOM_NL__2PRFIN20060128_163336_000000372044_00369_20463_7984.N1	28-JAN-2006 16:33:36	Dark	36.500	85	Kap Sco	2.4070	28000.	73	20463	No
267	GOM_NL__2PRFIN20060128_163444_000000432044_00369_20463_7985.N1	28-JAN-2006 16:34:44	Dark	42.500	40	The Sco	1.8590	7100.0	85	20463	No
268	GOM_NL__2PRFIN20060128_163638_000000362044_00369_20463_7986.N1	28-JAN-2006 16:36:38	Dark	36.000	147	Alp Ara	2.8770	26000.	72	20463	No
269	GOM_NL__2PRFIN20060128_163812_000000442044_00369_20463_7987.N1	28-JAN-2006 16:38:12	Dark	44.000	141	Bet Ara	2.8400	4600.0	88	20463	No
270	GOM_NL__2PRFIN20060128_164142_000000372044_00370_20464_7962.N1	28-JAN-2006 16:41:42	Dark	36.500	134	Bet TrA	2.8100	6600.0	73	20464	No
271	GOM_NL__2PRFIN20060128_164317_000000552044_00370_20464_7963.N1	28-JAN-2006 16:43:17	Dark	54.500	4	Alp1Cen	-0.010000	5800.0	109	20464	No
272	GOM_NL__2PRFIN20060128_164752_000000502044_00370_20464_7964.N1	28-JAN-2006 16:47:52	Dark	50.000	12	Alp1Cru	0.77500	30000.	100	20464	No
273	GOM_NL__2PRFIN20060128_165138_000000452044_00370_20464_7965.N1	28-JAN-2006 16:51:38	Dark	44.500	29	Bet Car	1.6720	10200.	89	20464	No
274	GOM_NL__2PRFIN20060128_165355_000000382044_00370_20464_7966.N1	28-JAN-2006 16:53:55	Dark	38.000	71	lot Car	2.2460	7700.0	76	20464	No
275	GOM_NL__2PRFIN20060128_165542_000000412044_00370_20464_7967.N1	28-JAN-2006 16:55:42	Dark	40.500	46	Del Vel	1.9540	10600.	81	20464	No
276	GOM_NL__2PRFIN20060128_165815_000000382044_00370_20464_7968.N1	28-JAN-2006 16:58:15	Dark	37.500	34	Gam2Vel	1.7930	23000.	75	20464	No
277	GOM_NL__2PRFIN20060128_170021_000000412044_00370_20464_7969.N1	28-JAN-2006 17:00:21	Straylight	40.500	70	Zet Pup	2.2460	39000.	81	20464	No
278	GOM_NL__2PRFIN20060128_170146_000000442044_00370_20464_7970.N1	28-JAN-2006 17:01:46	Straylight	44.000	117	Pi Pup	2.7060	3800.0	88	20464	No

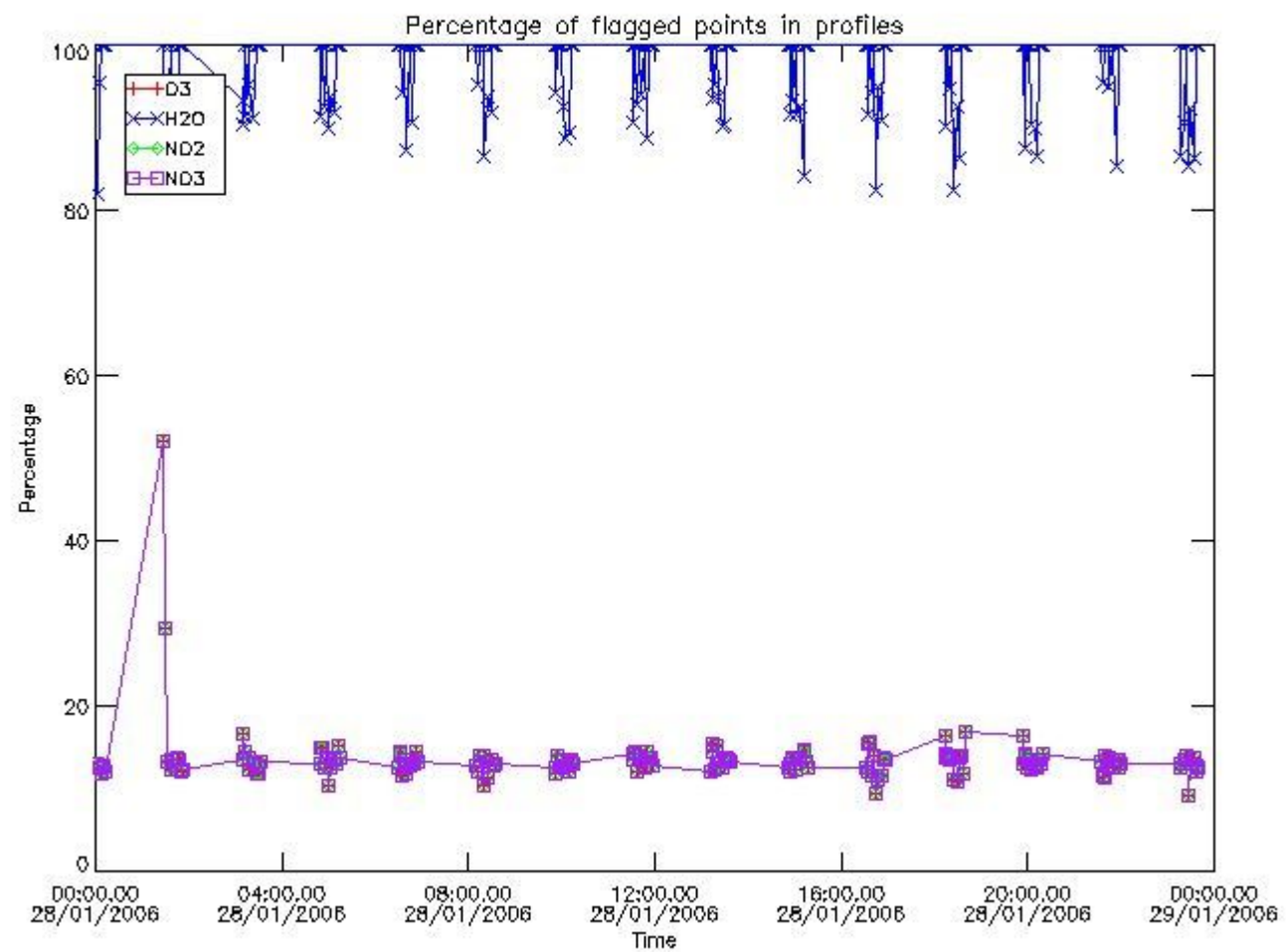
279	GOM_NL__2PRFIN20060128_170413_000000422044_00370_20464_7971.N1	28-JAN-2006 17:04:13	Straylight	41.500	23	21Eps CMa	1.5020	26000.	83	20464	No
280	GOM_NL__2PRFIN20060128_170536_000000382044_00370_20464_7972.N1	28-JAN-2006 17:05:36	Straylight	38.000	179	24Omi2CMa	3.0320	24000.	76	20464	No
281	GOM_NL__2PRFIN20060128_170745_000000432044_00370_20464_7973.N1	28-JAN-2006 17:07:45	Straylight	42.500	1	9Alp CMa	-1.4400	11000.	85	20464	No
282	GOM_NL__2PRFIN20060128_171434_000000392044_00370_20464_7974.N1	28-JAN-2006 17:14:34	Tw_i_and_stray	39.000	153	3Bet CMi	2.8940	13100.	78	20464	No
283	GOM_NL__2PRFIN20060128_171700_000000372044_00370_20464_7975.N1	28-JAN-2006 17:17:00	Bright	37.000	44	24Gam Gem	1.9280	11000.	74	20464	No
284	GOM_NL__2PRFIN20060128_171849_000000382044_00370_20464_7976.N1	28-JAN-2006 17:18:49	Bright	38.000	151	13Mu Gem	2.8900	3000.0	76	20464	No
285	GOM_NL__2PRFIN20060128_172305_000000362044_00370_20464_7977.N1	28-JAN-2006 17:23:05	Bright	35.500	107	37The Aur	2.6490	11000.	71	20464	No
286	GOM_NL__2PRFIN20060128_172511_000000372044_00370_20464_7978.N1	28-JAN-2006 17:25:11	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	20464	No
287	GOM_NL__2PRFIN20060128_173735_000000352044_00370_20464_7979.N1	28-JAN-2006 17:37:35	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	20464	No
288	GOM_NL__2PRFIN20060128_174834_000000142044_00370_20464_7980.N1	28-JAN-2006 17:48:34	Tw_i_and_stray	14.000	130	23Bet Dra	2.7990	5800.0	28	20464	No
289	GOM_NL__2PRFIN20060128_175205_000000362044_00370_20464_7981.N1	28-JAN-2006 17:52:05	Bright	35.500	5	3Alp Lyr	0.033000	11000.	71	20464	No
290	GOM_NL__2PRFIN20060128_180012_000000372044_00370_20464_7982.N1	28-JAN-2006 18:00:12	Bright	37.000	59	55Alp Oph	2.0800	8900.0	74	20464	No
291	GOM_NL__2PRFIN20060128_180219_000000362044_00370_20464_7983.N1	28-JAN-2006 18:02:19	Bright	36.000	126	60Bet Oph	2.7700	4250.0	72	20464	No
292	GOM_NL__2PRFIN20060128_180839_000000422044_00370_20464_7984.N1	28-JAN-2006 18:08:39	Tw_i_and_stray	41.500	86	35Eta Oph	2.4300	10200.	83	20464	No
293	GOM_NL__2PRFIN20060128_181302_000000312044_00370_20464_7985.N1	28-JAN-2006 18:13:02	Dark	31.000	136	23Tau Sco	2.8220	30000.	62	20464	No
294	GOM_NL__2PRFIN20060128_181412_000000372044_00370_20464_7986.N1	28-JAN-2006 18:14:12	Dark	37.000	85	Kap Sco	2.4070	28000.	74	20464	No
295	GOM_NL__2PRFIN20060128_181520_000000362044_00370_20464_7987.N1	28-JAN-2006 18:15:20	Dark	36.000	40	The Sco	1.8590	7100.0	72	20464	No
296	GOM_NL__2PRFIN20060128_181714_000000372044_00370_20464_7988.N1	28-JAN-2006 18:17:14	Dark	36.500	147	Alp Ara	2.8770	26000.	73	20464	No
297	GOM_NL__2PRFIN20060128_181849_000000382044_00370_20464_7989.N1	28-JAN-2006 18:18:49	Dark	38.000	141	Bet Ara	2.8400	4600.0	76	20464	No
298	GOM_NL__2PRFIN20060128_182218_000000372044_00371_20465_7962.N1	28-JAN-2006 18:22:18	Dark	36.500	134	Bet TrA	2.8100	6600.0	73	20465	No
299	GOM_NL__2PRFIN20060128_182353_000000462044_00371_20465_7963.N1	28-JAN-2006 18:23:53	Dark	46.000	4	Alp1Cen	-0.010000	5800.0	92	20465	No
300	GOM_NL__2PRFIN20060128_182829_000000482044_00371_20465_7964.N1	28-JAN-2006 18:28:29	Dark	47.500	12	Alp1Cru	0.77500	30000.	95	20465	No
301	GOM_NL__2PRFIN20060128_183214_000000372044_00371_20465_7965.N1	28-JAN-2006 18:32:14	Dark	37.000	29	Bet Car	1.6720	10200.	74	20465	No
302	GOM_NL__2PRFIN20060128_183431_000000372044_00371_20465_7966.N1	28-JAN-2006 18:34:31	Dark	36.500	71	lot Car	2.2460	7700.0	73	20465	No
303	GOM_NL__2PRFIN20060128_183618_000000432044_00371_20465_7967.N1	28-JAN-2006 18:36:18	Dark	42.500	46	Del Vel	1.9540	10600.	85	20465	No
304	GOM_NL__2PRFIN20060128_183852_000000402044_00371_20465_7968.N1	28-JAN-2006 18:38:52	Dark	39.500	34	Gam2Vel	1.7930	23000.	79	20465	No
305	GOM_NL__2PRFIN20060128_184057_000000422044_00371_20465_7969.N1	28-JAN-2006 18:40:57	Straylight	41.500	70	Zet Pup	2.2460	39000.	83	20465	No
306	GOM_NL__2PRFIN20060128_184223_000000462044_00371_20465_7970.N1	28-JAN-2006 18:42:23	Straylight	46.000	117	Pi Pup	2.7060	3800.0	92	20465	No
307	GOM_NL__2PRFIN20060128_184449_000000402044_00371_20465_7971.N1	28-JAN-2006 18:44:49	Straylight	40.000	23	21Eps CMa	1.5020	26000.	80	20465	No
308	GOM_NL__2PRFIN20060128_184612_000000382044_00371_20465_7972.N1	28-JAN-2006 18:46:12	Straylight	38.000	179	24Omi2CMa	3.0320	24000.	76	20465	No
309	GOM_NL__2PRFIN20060128_184821_000000472044_00371_20465_7973.N1	28-JAN-2006 18:48:21	Straylight	47.000	1	9Alp CMa	-1.4400	11000.	94	20465	No
310	GOM_NL__2PRFIN20060128_185510_000000412044_00371_20465_7974.N1	28-JAN-2006 18:55:10	Tw_i_and_stray	41.000	153	3Bet CMi	2.8940	13100.	82	20465	No
311	GOM_NL__2PRFIN20060128_185737_000000372044_00371_20465_7975.N1	28-JAN-2006 18:57:37	Bright	37.000	44	24Gam Gem	1.9280	11000.	74	20465	No
312	GOM_NL__2PRFIN20060128_185925_000000402044_00371_20465_7976.N1	28-JAN-2006 18:59:25	Bright	39.500	151	13Mu Gem	2.8900	3000.0	79	20465	No
313	GOM_NL__2PRFIN20060128_190341_000000352044_00371_20465_7977.N1	28-JAN-2006 19:03:41	Bright	35.000	107	37The Aur	2.6490	11000.	70	20465	No
314	GOM_NL__2PRFIN20060128_190548_000000372044_00371_20465_7978.N1	28-JAN-2006 19:05:48	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	20465	No
315	GOM_NL__2PRFIN20060128_191811_000000352044_00371_20465_7979.N1	28-JAN-2006 19:18:11	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	20465	No
316	GOM_NL__2PRFIN20060128_192910_000000142044_00371_20465_7980.N1	28-JAN-2006 19:29:10	Tw_i_and_stray	14.000	130	23Bet Dra	2.7990	5800.0	28	20465	No
317	GOM_NL__2PRFIN20060128_193241_000000352044_00371_20465_7981.N1	28-JAN-2006 19:32:41	Bright	34.500	5	3Alp Lyr	0.033000	11000.	69	20465	No
318	GOM_NL__2PRFIN20060128_194048_000000372044_00371_20465_7982.N1	28-JAN-2006 19:40:48	Bright	37.000	59	55Alp Oph	2.0800	8900.0	74	20465	No
319	GOM_NL__2PRFIN20060128_194255_000000372044_00371_20465_7983.N1	28-JAN-2006 19:42:55	Bright	37.000	126	60Bet Oph	2.7700	4250.0	74	20465	No
320	GOM_NL__2PRFIN20060128_194916_000000442044_00371_20465_7984.N1	28-JAN-2006 19:49:16	Tw_i_and_stray	43.500	86	35Eta Oph	2.4300	10200.	87	20465	No
321	GOM_NL__2PRFIN20060128_195339_000000312044_00371_20465_7985.N1	28-JAN-2006 19:53:39	Dark	31.000	136	23Tau Sco	2.8220	30000.	62	20465	No
322	GOM_NL__2PRFIN20060128_195448_000000402044_00371_20465_7986.N1	28-JAN-2006 19:54:48	Dark	39.500	85	Kap Sco	2.4070	28000.	79	20465	No
323	GOM_NL__2PRFIN20060128_195556_000000402044_00371_20465_7987.N1	28-JAN-2006 19:55:56	Dark	40.000	40	The Sco	1.8590	7100.0	80	20465	No
324	GOM_NL__2PRFIN20060128_195750_000000362044_00371_20465_7988.N1	28-JAN-2006 19:57:50	Dark	36.000	147	Alp Ara	2.8770	26000.	72	20465	No
325	GOM_NL__2PRFIN20060128_195925_000000412044_00371_20465_7989.N1	28-JAN-2006 19:59:25	Dark	40.500	141	Bet Ara	2.8400	4600.0	81	20465	No
326	GOM_NL__2PRFIN20060128_200254_000000382044_00372_20466_7962.N1	28-JAN-2006 20:02:54	Dark	38.000	134	Bet TrA	2.8100	6600.0	76	20466	No
327	GOM_NL__2PRFIN20060128_200430_000000422044_00372_20466_7963.N1	28-JAN-2006 20:04:30	Dark	41.500	4	Alp1Cen	-0.010000	5800.0	83	20466	No
328	GOM_NL__2PRFIN20060128_200905_000000402044_00372_20466_7964.N1	28-JAN-2006 20:09:05	Dark	40.000	12	Alp1Cru	0.77500	30000.	80	20466	No
329	GOM_NL__2PRFIN20060128_201251_000000412044_00372_20466_7965.N1	28-JAN-2006 20:12:51	Dark	41.000	29	Bet Car	1.6720	10200.	82	20466	No
330	GOM_NL__2PRFIN20060128_201508_000000382044_00372_20466_7966.N1	28-JAN-2006 20:15:08	Dark	37.500	71	lot Car	2.2460	7700.0	75	20466	No
331	GOM_NL__2PRFIN20060128_201654_000000392044_00372_20466_7967.N1	28-JAN-2006 20:16:54	Dark	39.000	46	Del Vel	1.9540	10600.	78	20466	No
332	GOM_NL__2PRFIN20060128_201928_000000402044_00372_20466_7968.N1	28-JAN-2006 20:19:28	Dark	39.500	34	Gam2Vel	1.7930	23000.	79	20466	No
333	GOM_NL__2PRFIN20060128_202133_000000402044_00372_20466_7969.N1	28-JAN-2006 20:21:33	Straylight	39.500	70	Zet Pup	2.2460	39000.	79	20466	No
334	GOM_NL__2PRFIN20060128_202259_000000402044_00372_20466_7970.N1	28-JAN-2006 20:22:59	Straylight	40.000	117	Pi Pup	2.7060	3800.0	80	20466	No
335	GOM_NL__2PRFIN20060128_202525_000000422044_00372_20466_7971.N1	28-JAN-2006 20:25:25	Straylight	41.500	23	21Eps CMa	1.5020	26000.	83	20466	No
336	GOM_NL__2PRFIN20060128_202648_000000362044_00372_20466_7972.N1	28-JAN-2006 20:26:48	Straylight	36.000	179	24Omi2CMa	3.0320	24000.	72	20466	No
337	GOM_NL__2PRFIN20060128_202857_000000422044_00372_20466_7973.N1	28-JAN-2006 20:28:57	Straylight	42.000	1	9Alp CMa	-1.4400	11000.	84	20466	No

338	GOM_NL__2PRFIN20060128_203546_000000402044_00372_20466_7974.N1	28-JAN-2006 20:35:46	Twl_and_stray	39.500	153	3Bet CMI	2.8940	13100.	79	20466	No
339	GOM_NL__2PRFIN20060128_203813_000000362044_00372_20466_7975.N1	28-JAN-2006 20:38:13	Bright	36.000	44	24Gam Gem	1.9280	11000.	72	20466	No
340	GOM_NL__2PRFIN20060128_204001_000000382044_00372_20466_7976.N1	28-JAN-2006 20:40:01	Bright	37.500	151	13Mu Gem	2.8900	3000.0	75	20466	No
341	GOM_NL__2PRFIN20060128_204417_000000352044_00372_20466_7977.N1	28-JAN-2006 20:44:17	Bright	34.500	107	37The Aur	2.6490	11000.	69	20466	No
342	GOM_NL__2PRFIN20060128_204624_000000352044_00372_20466_7978.N1	28-JAN-2006 20:46:24	Bright	35.000	42	34Bet Aur	1.9000	10200.	70	20466	No
343	GOM_NL__2PRFIN20060128_205847_000000352044_00372_20466_7979.N1	28-JAN-2006 20:58:47	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	20466	No
344	GOM_NL__2PRFIN20060128_210957_000000372044_00372_20466_7980.N1	28-JAN-2006 21:09:57	Bright	37.000	69	33Gam Dra	2.2310	3800.0	74	20466	No
345	GOM_NL__2PRFIN20060128_211318_000000372044_00372_20466_7981.N1	28-JAN-2006 21:13:18	Bright	36.500	5	3Alp Lyr	0.033000	11000.	73	20466	No
346	GOM_NL__2PRFIN20060128_212124_000000362044_00372_20466_7982.N1	28-JAN-2006 21:21:24	Bright	36.000	59	55Alp Oph	2.0800	8900.0	72	20466	No
347	GOM_NL__2PRFIN20060128_212331_000000352044_00372_20466_7983.N1	28-JAN-2006 21:23:31	Bright	34.500	126	60Bet Oph	2.7700	4250.0	69	20466	No
348	GOM_NL__2PRFIN20060128_212952_000000432044_00372_20466_7984.N1	28-JAN-2006 21:29:52	Twl_and_stray	43.000	86	35Eta Oph	2.4300	10200.	86	20466	No
349	GOM_NL__2PRFIN20060128_213502_000000392044_00372_20466_7985.N1	28-JAN-2006 21:35:02	Dark	38.500	25	35Lam Sco	1.6200	28000.	77	20466	No
350	GOM_NL__2PRFIN20060128_213633_000000452044_00372_20466_7986.N1	28-JAN-2006 21:36:33	Dark	44.500	40	The Sco	1.8590	7100.0	89	20466	No
351	GOM_NL__2PRFIN20060128_213827_000000372044_00372_20466_7987.N1	28-JAN-2006 21:38:27	Dark	36.500	147	Alp Ara	2.8770	26000.	73	20466	No
352	GOM_NL__2PRFIN20060128_214001_000000452044_00372_20466_7988.N1	28-JAN-2006 21:40:01	Dark	45.000	141	Bet Ara	2.8400	4600.0	90	20466	No
353	GOM_NL__2PRFIN20060128_214331_000000372044_00373_20467_7963.N1	28-JAN-2006 21:43:31	Dark	37.000	134	Bet TrA	2.8100	6600.0	74	20467	No
354	GOM_NL__2PRFIN20060128_214506_000000412044_00373_20467_7964.N1	28-JAN-2006 21:45:06	Dark	40.500	4	Alp1Cen	-0.010000	5800.0	81	20467	No
355	GOM_NL__2PRFIN20060128_214942_000000422044_00373_20467_7965.N1	28-JAN-2006 21:49:42	Dark	41.500	12	Alp1Cru	0.77500	30000.	83	20467	No
356	GOM_NL__2PRFIN20060128_215327_000000382044_00373_20467_7966.N1	28-JAN-2006 21:53:27	Dark	38.000	29	Bet Car	1.6720	10200.	76	20467	No
357	GOM_NL__2PRFIN20060128_215544_000000382044_00373_20467_7967.N1	28-JAN-2006 21:55:44	Dark	38.000	71	lot Car	2.2460	7700.0	76	20467	No
358	GOM_NL__2PRFIN20060128_215730_000000412044_00373_20467_7968.N1	28-JAN-2006 21:57:30	Dark	41.000	46	Del Vel	1.9540	10600.	82	20467	No
359	GOM_NL__2PRFIN20060128_220004_000000392044_00373_20467_7969.N1	28-JAN-2006 22:00:04	Dark	39.000	34	Gam2Vel	1.7930	23000.	78	20467	No
360	GOM_NL__2PRFIN20060128_220210_000000412044_00373_20467_7970.N1	28-JAN-2006 22:02:10	Straylight	41.000	70	Zet Pup	2.2460	39000.	82	20467	No
361	GOM_NL__2PRFIN20060128_220335_000000452044_00373_20467_7971.N1	28-JAN-2006 22:03:35	Straylight	45.000	117	Pi Pup	2.7060	3800.0	90	20467	No
362	GOM_NL__2PRFIN20060128_220601_000000402044_00373_20467_7972.N1	28-JAN-2006 22:06:01	Straylight	39.500	23	21Eps CMa	1.5020	26000.	79	20467	No
363	GOM_NL__2PRFIN20060128_220724_000000372044_00373_20467_7973.N1	28-JAN-2006 22:07:24	Straylight	37.000	179	24Omi2CMa	3.0320	24000.	74	20467	No
364	GOM_NL__2PRFIN20060128_220933_000000442044_00373_20467_7974.N1	28-JAN-2006 22:09:33	Straylight	43.500	1	9Alp CMa	-1.4400	11000.	87	20467	No
365	GOM_NL__2PRFIN20060128_221622_000000402044_00373_20467_7975.N1	28-JAN-2006 22:16:22	Twl_and_stray	40.000	153	3Bet CMI	2.8940	13100.	80	20467	No
366	GOM_NL__2PRFIN20060128_221849_000000382044_00373_20467_7976.N1	28-JAN-2006 22:18:49	Bright	37.500	44	24Gam Gem	1.9280	11000.	75	20467	No
367	GOM_NL__2PRFIN20060128_222037_000000392044_00373_20467_7977.N1	28-JAN-2006 22:20:37	Bright	38.500	151	13Mu Gem	2.8900	3000.0	77	20467	No
368	GOM_NL__2PRFIN20060128_222453_000000352044_00373_20467_7978.N1	28-JAN-2006 22:24:53	Bright	35.000	107	37The Aur	2.6490	11000.	70	20467	No
369	GOM_NL__2PRFIN20060128_222700_000000362044_00373_20467_7979.N1	28-JAN-2006 22:27:00	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	20467	No
370	GOM_NL__2PRFIN20060128_223922_000000372044_00373_20467_7980.N1	28-JAN-2006 22:39:22	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	20467	No
371	GOM_NL__2PRFIN20060128_225033_000000392044_00373_20467_7981.N1	28-JAN-2006 22:50:33	Bright	39.000	69	33Gam Dra	2.2310	3800.0	78	20467	No
372	GOM_NL__2PRFIN20060128_225354_000000362044_00373_20467_7982.N1	28-JAN-2006 22:53:54	Bright	35.500	5	3Alp Lyr	0.033000	11000.	71	20467	No
373	GOM_NL__2PRFIN20060128_230200_000000362044_00373_20467_7983.N1	28-JAN-2006 23:02:00	Bright	35.500	59	55Alp Oph	2.0800	8900.0	71	20467	No
374	GOM_NL__2PRFIN20060128_230407_000000352044_00373_20467_7984.N1	28-JAN-2006 23:04:07	Bright	35.000	126	60Bet Oph	2.7700	4250.0	70	20467	No
375	GOM_NL__2PRFIN20060128_231029_000000402044_00373_20467_7985.N1	28-JAN-2006 23:10:29	Twl_and_stray	39.500	86	35Eta Oph	2.4300	10200.	79	20467	No
376	GOM_NL__2PRFIN20060128_231539_000000392044_00373_20467_7986.N1	28-JAN-2006 23:15:39	Dark	39.000	25	35Lam Sco	1.6200	28000.	78	20467	No
377	GOM_NL__2PRFIN20060128_231709_000000412044_00373_20467_7987.N1	28-JAN-2006 23:17:09	Dark	41.000	40	The Sco	1.8590	7100.0	82	20467	No
378	GOM_NL__2PRFIN20060128_232037_000000382044_00373_20467_7988.N1	28-JAN-2006 23:20:37	Dark	38.000	141	Bet Ara	2.8400	4600.0	76	20467	No
379	GOM_NL__2PRFIN20060128_232407_000000372044_00374_20468_7963.N1	28-JAN-2006 23:24:07	Dark	36.500	134	Bet TrA	2.8100	6600.0	73	20468	No
380	GOM_NL__2PRFIN20060128_232542_000000552044_00374_20468_7964.N1	28-JAN-2006 23:25:42	Dark	55.000	4	Alp1Cen	-0.010000	5800.0	110	20468	No
381	GOM_NL__2PRFIN20060128_233018_000000402044_00374_20468_7965.N1	28-JAN-2006 23:30:18	Dark	39.500	12	Alp1Cru	0.77500	30000.	79	20468	No
382	GOM_NL__2PRFIN20060128_233403_000000372044_00374_20468_7966.N1	28-JAN-2006 23:34:03	Dark	37.000	29	Bet Car	1.6720	10200.	74	20468	No
383	GOM_NL__2PRFIN20060128_233620_000000402044_00374_20468_7967.N1	28-JAN-2006 23:36:20	Dark	40.000	71	lot Car	2.2460	7700.0	80	20468	No
384	GOM_NL__2PRFIN20060128_233807_000000432044_00374_20468_7968.N1	28-JAN-2006 23:38:07	Dark	42.500	46	Del Vel	1.9540	10600.	85	20468	No
385	GOM_NL__2PRFIN20060128_234040_000000412044_00374_20468_7969.N1	28-JAN-2006 23:40:40	Dark	41.000	34	Gam2Vel	1.7930	23000.	82	20468	No
386	GOM_NL__2PRFIN20060128_234246_000000392044_00374_20468_7970.N1	28-JAN-2006 23:42:46	Straylight	39.000	70	Zet Pup	2.2460	39000.	78	20468	No
387	GOM_NL__2PRFIN20060128_234411_000000422044_00374_20468_7971.N1	28-JAN-2006 23:44:11	Straylight	42.000	117	Pi Pup	2.7060	3800.0	84	20468	No
388	GOM_NL__2PRFIN20060128_234637_000000412044_00374_20468_7972.N1	28-JAN-2006 23:46:37	Straylight	40.500	23	21Eps CMa	1.5020	26000.	81	20468	No
389	GOM_NL__2PRFIN20060128_234800_000000372044_00374_20468_7973.N1	28-JAN-2006 23:48:00	Straylight	36.500	179	24Omi2CMa	3.0320	24000.	73	20468	No
390	GOM_NL__2PRFIN20060128_235009_000000492044_00374_20468_7974.N1	28-JAN-2006 23:50:09	Straylight	49.000	1	9Alp CMa	-1.4400	11000.	98	20468	No
391	GOM_NL__2PRFIN20060128_235657_000000392044_00374_20468_7975.N1	28-JAN-2006 23:56:57	Twl_and_stray	38.500	153	3Bet CMI	2.8940	13100.	77	20468	No
392	GOM_NL__2PRFIN20060128_235925_000000382044_00374_20468_7976.N1	28-JAN-2006 23:59:25	Bright	37.500	44	24Gam Gem	1.9280	11000.	75	20468	No



In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

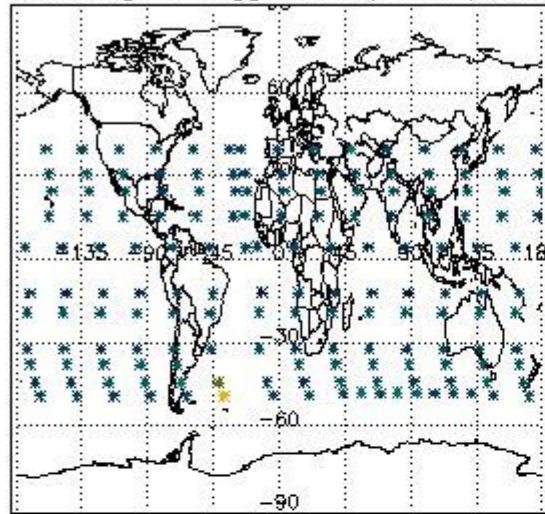
### 3.1 Plot quality information per product (time dependant)



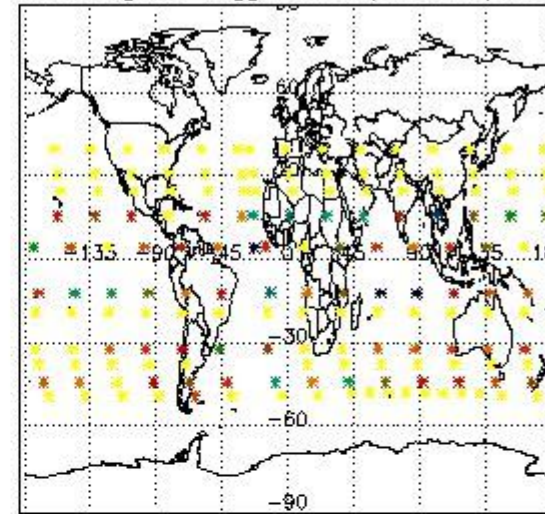
### 3.2 Plot quality information per product (world map)



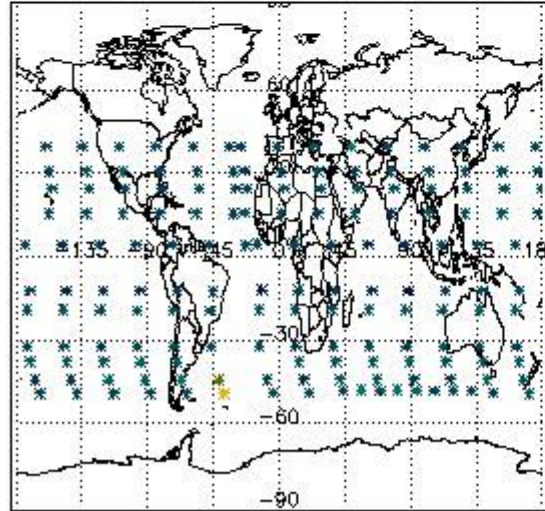
Percentage of flagged data per O3 profile



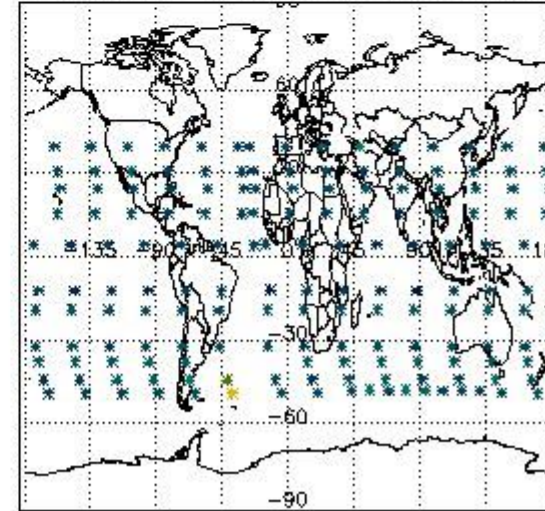
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

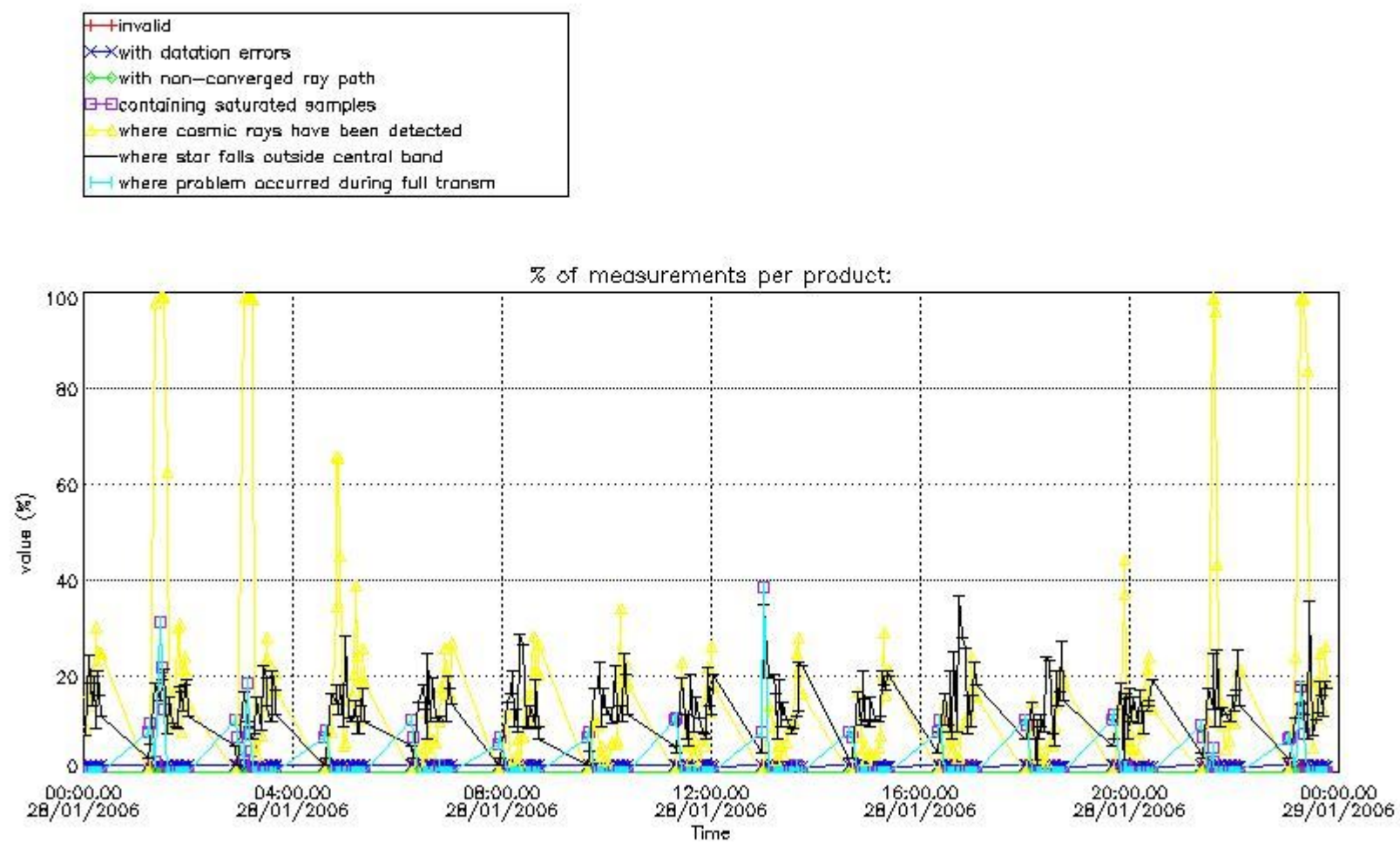


#### 4. Level 1 quality information per product

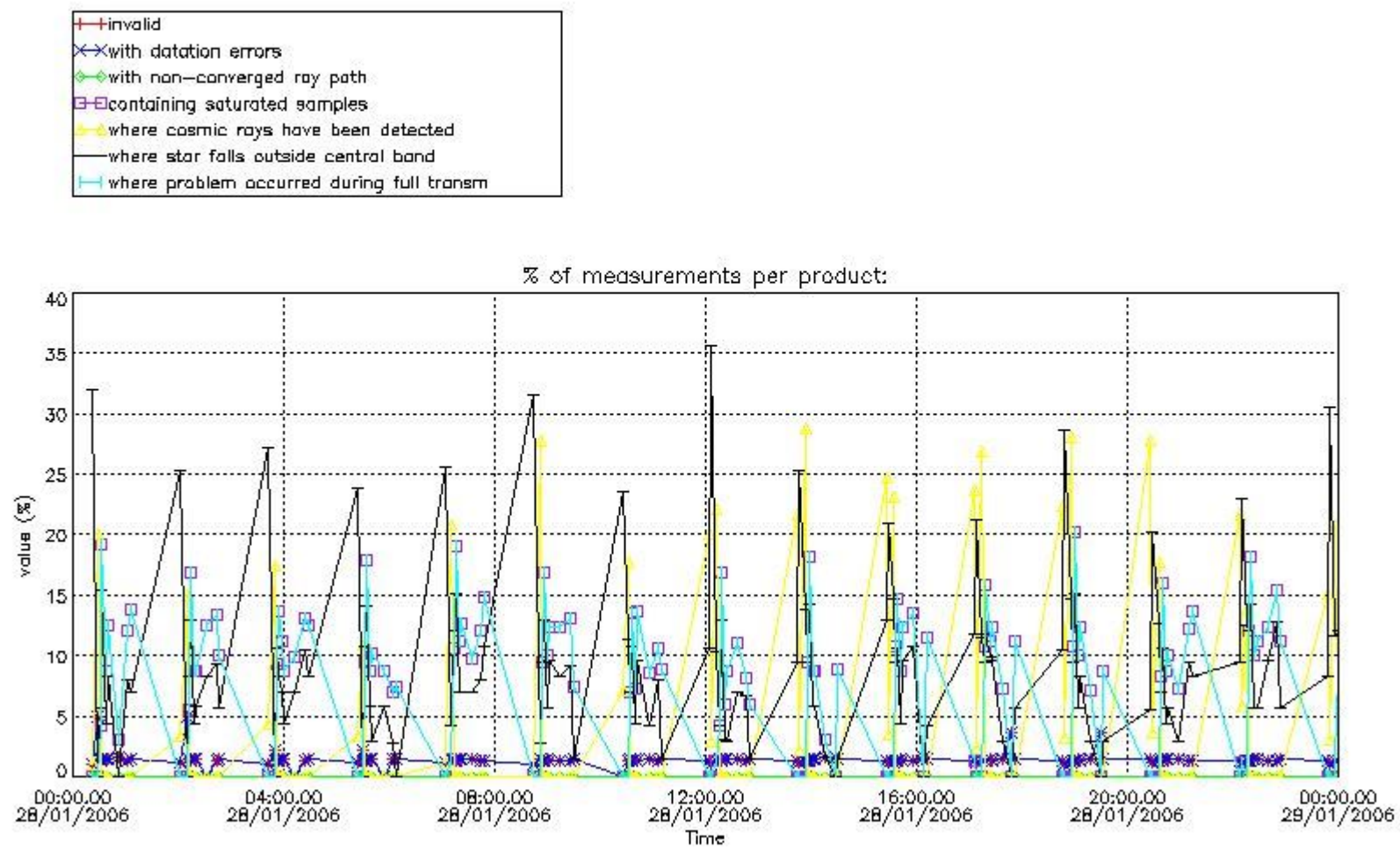
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

##### 4.1 Plot quality information per product (time dependant) coming from level 1b processing

###### 4.1.1 Plot level 1 quality information per product (time dependant): ENVISAT ASCENDING passes



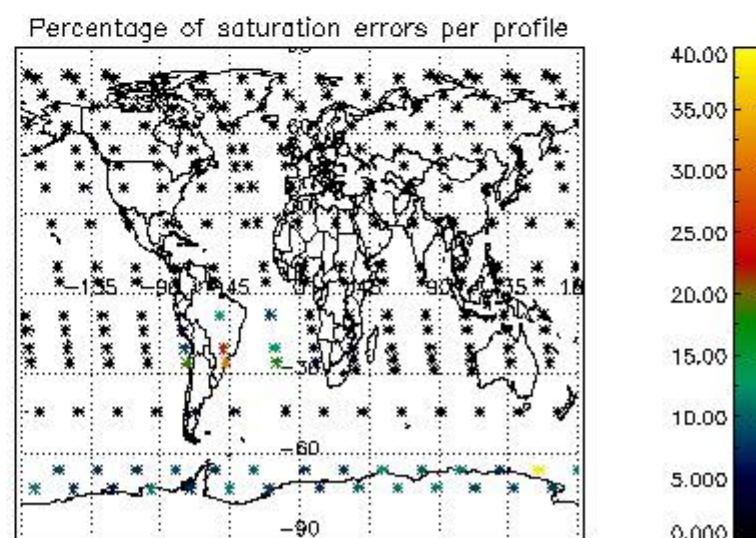
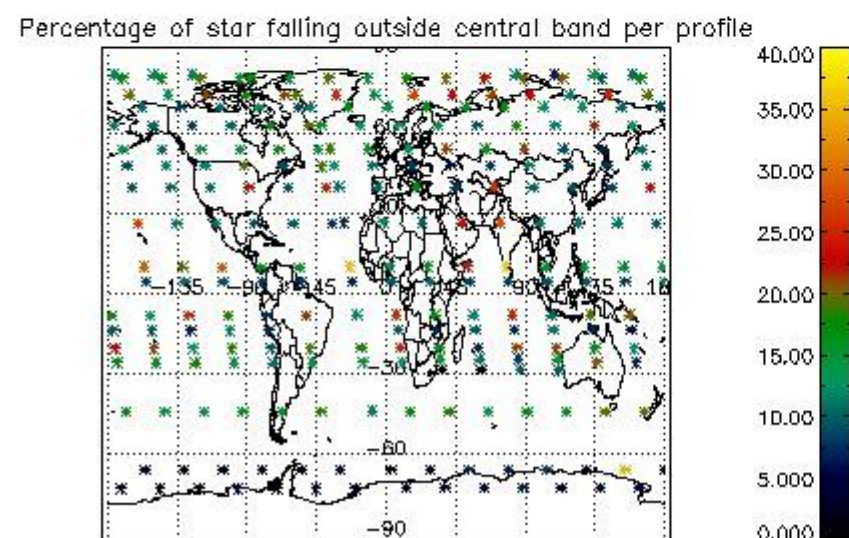
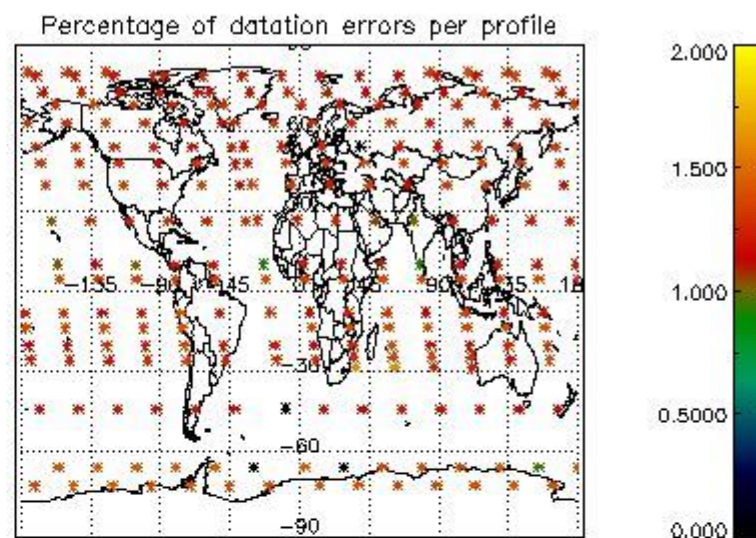
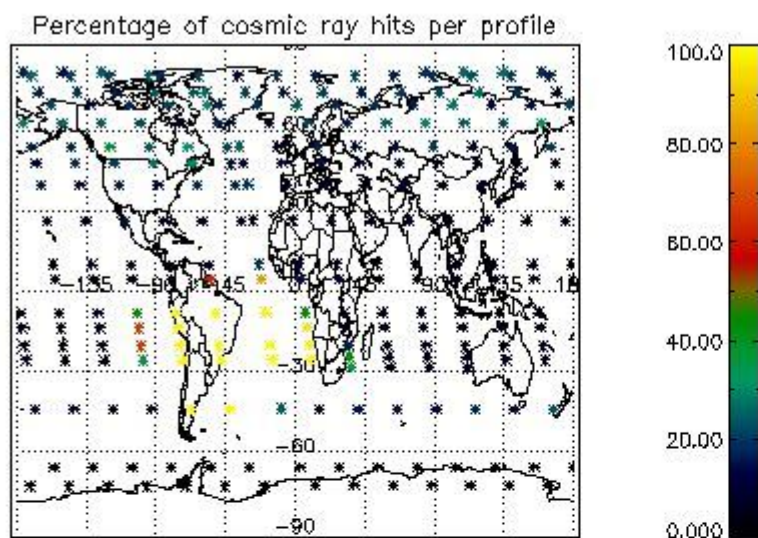
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



4.2 Plot quality information per product coming from level 1b processing (world map)

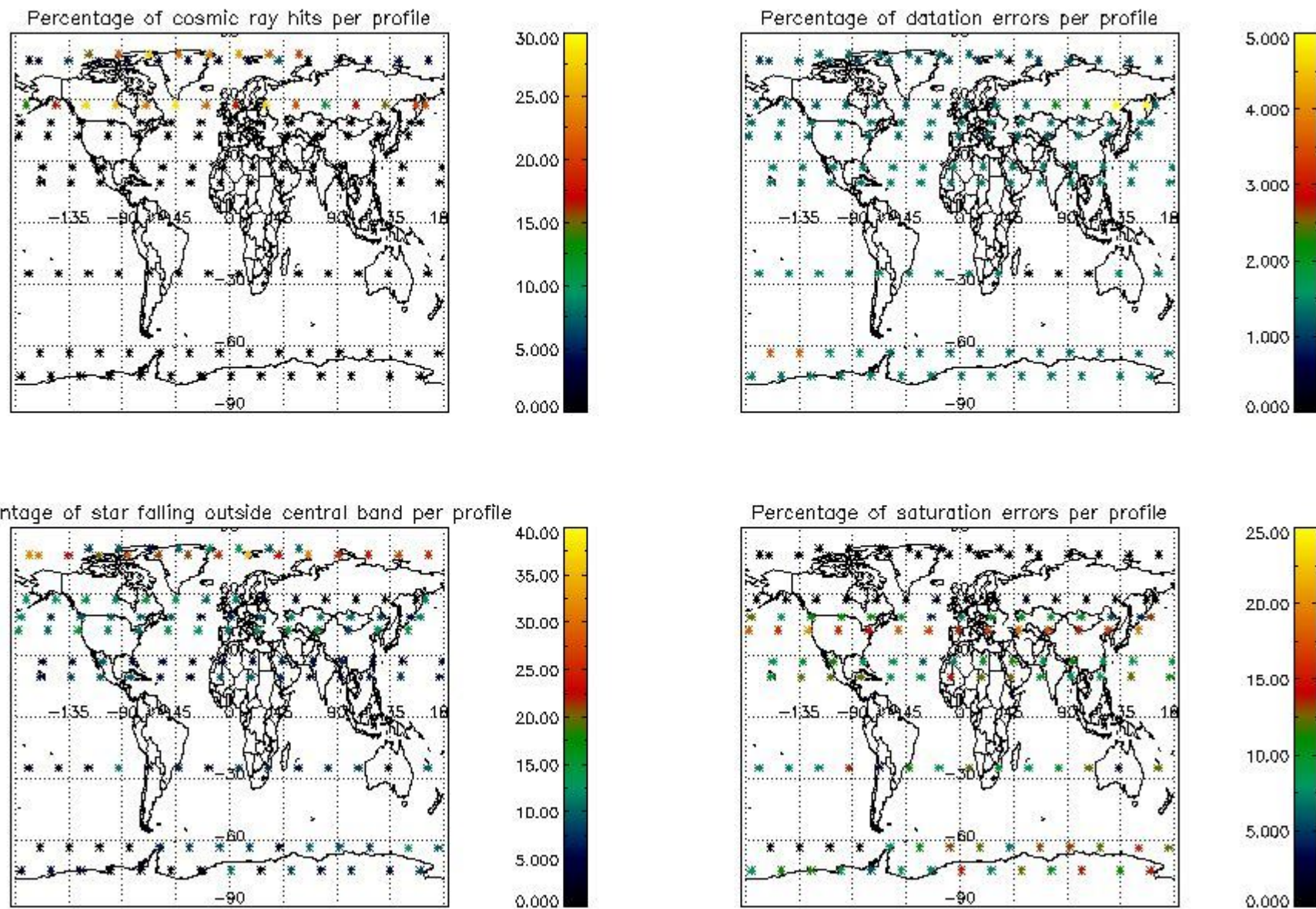
4.2.1 Plot level 1 quality information per product (world map): ENVISAT ASCENDING passes





4.2.2 Plot level 1 quality information per product (world map): ENVISAT DESCENDING passes





## 5. Trace gas profiles

### 5.1 Ozone statistics based on quality of products

The final quality of the products can be "measured" using the STD (Standard Deviation) attached to every point profile. This information is written to the parameter GOM\_NL\_\_2P/NL\_LOCAL\_SPECIES\_DENSITY/o3\_std of the level 2 products. The table below shows the statistics for given STD ranges.

The statistics are given with respect to the overall valid production:

- Products without fatal errors: GOM\_NL\_\_2P/MPH/PRODUCT\_ERR=0
- Valid point profile: GOM\_NL\_\_2P/NL\_LOCAL\_SPECIES\_DENSITY/pcd(0)=0

The 'Criteria' is applied to valid points of dark limb products:

- Products in dark limb illumination condition: GOM\_NL\_\_2P/NL\_SUMMARY\_QUALITY/obs\_ill\_cond=0
- Products without fatal errors: GOM\_NL\_\_2P/MPH/PRODUCT\_ERR=0
- Valid point profile: GOM\_NL\_\_2P/NL\_LOCAL\_SPECIES\_DENSITY/pcd(0)=0

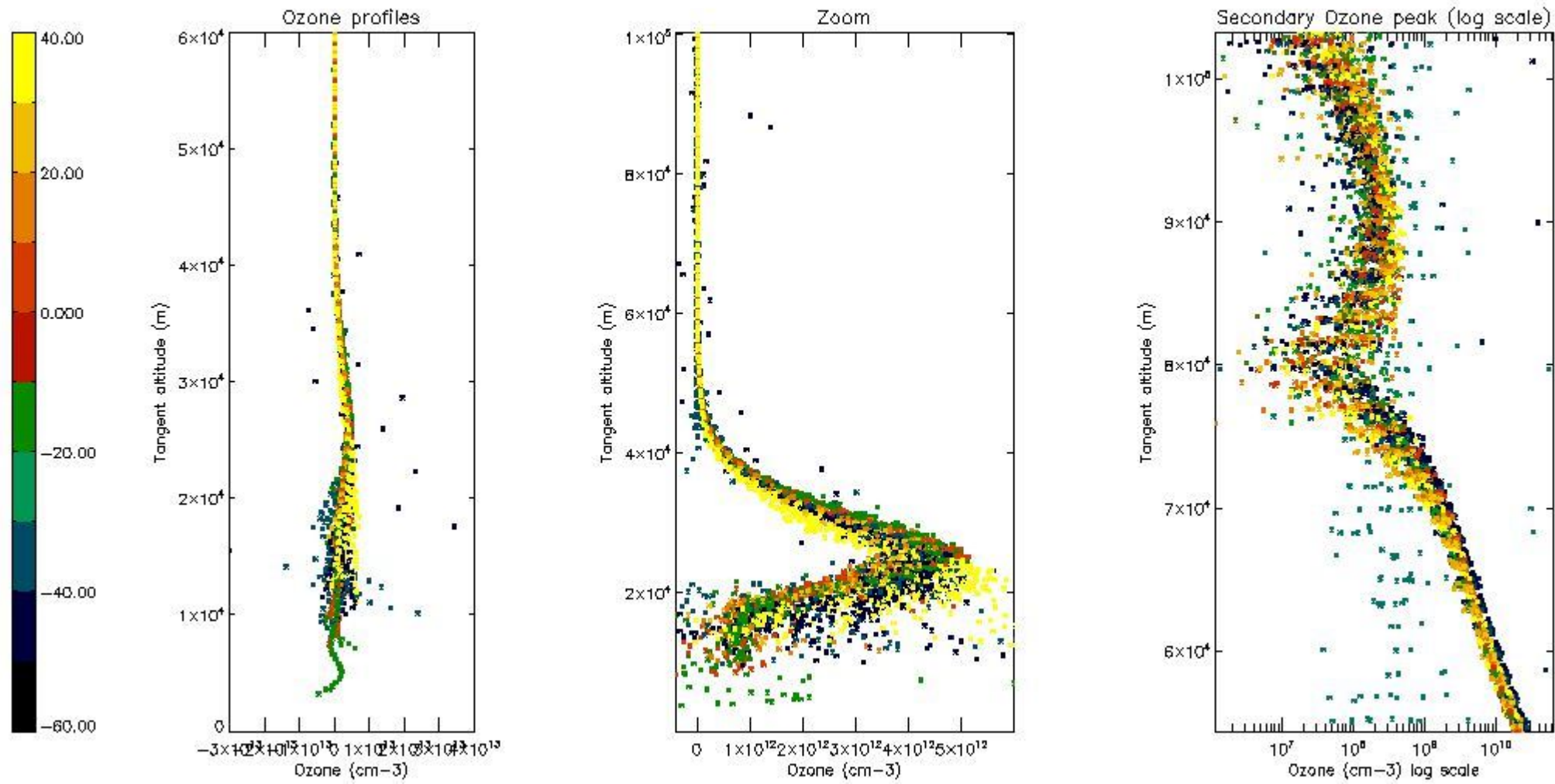
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	43
STD < 20	25

STD < 10	21
STD < 5	14

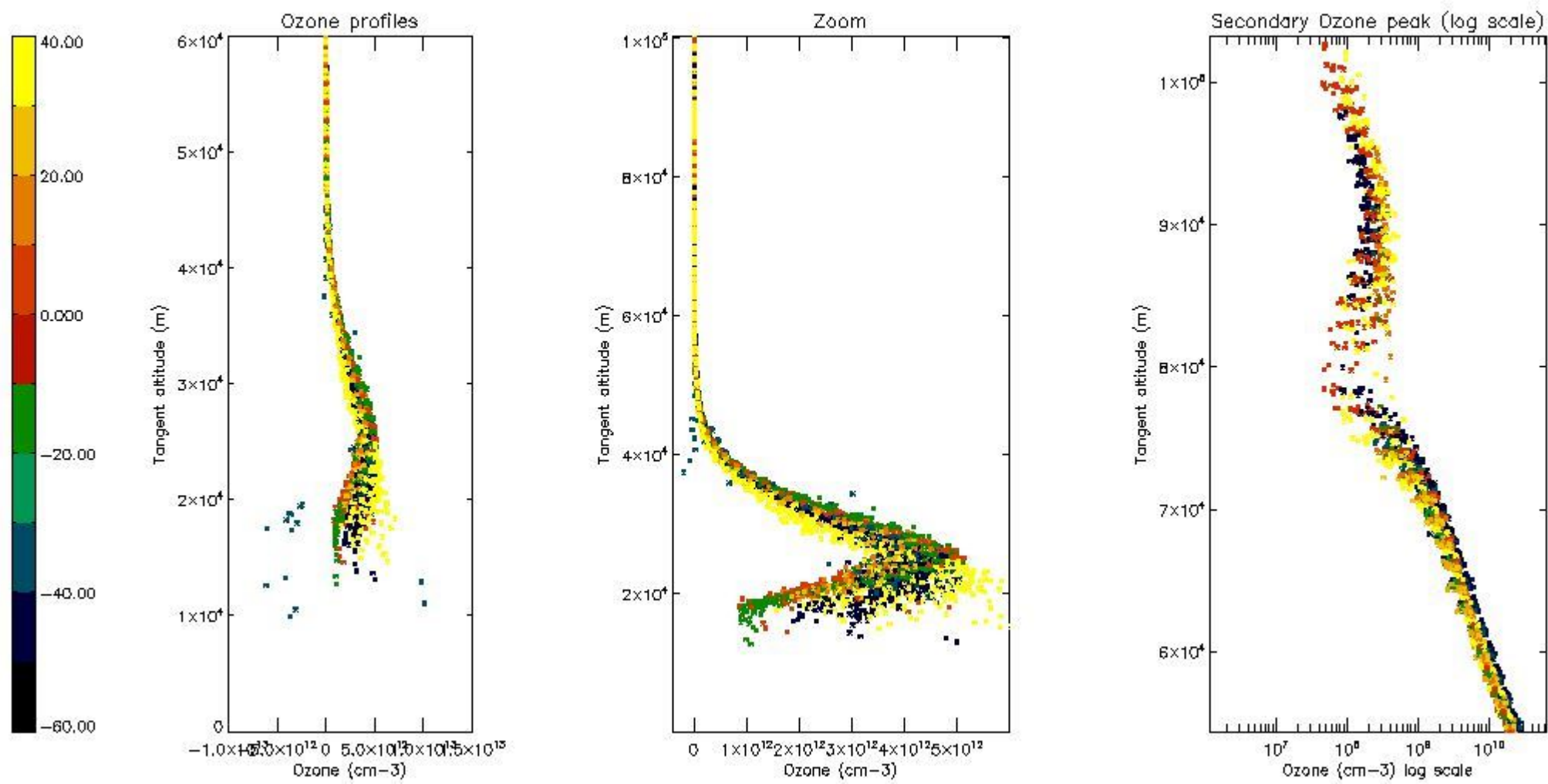
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



5.3 Plot ozone profiles where STD < 20% (dark without errors)

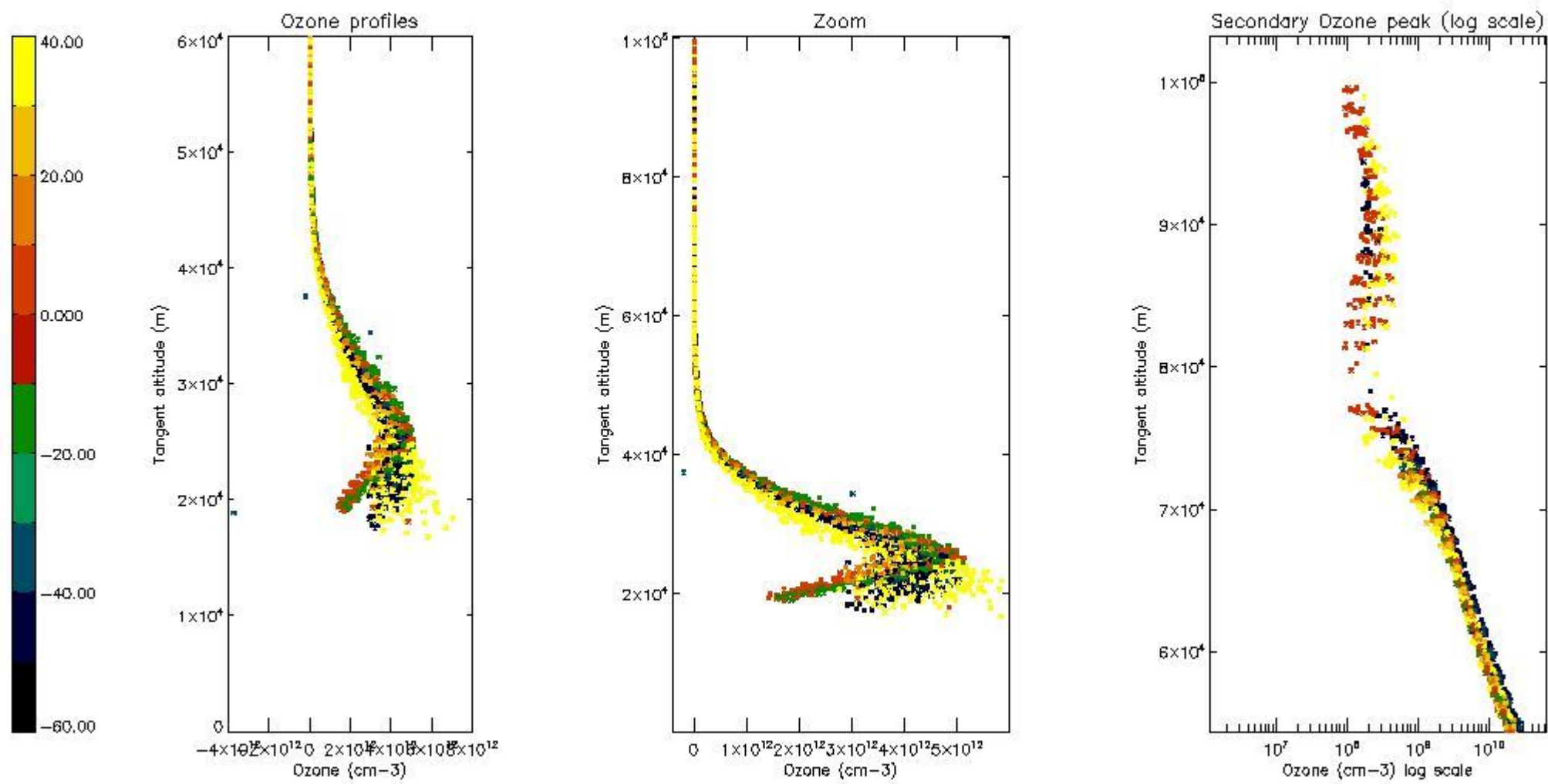
The colorbar represents the latitude.



*5.4 Plot ozone profiles where STD < 10% (dark without errors)*

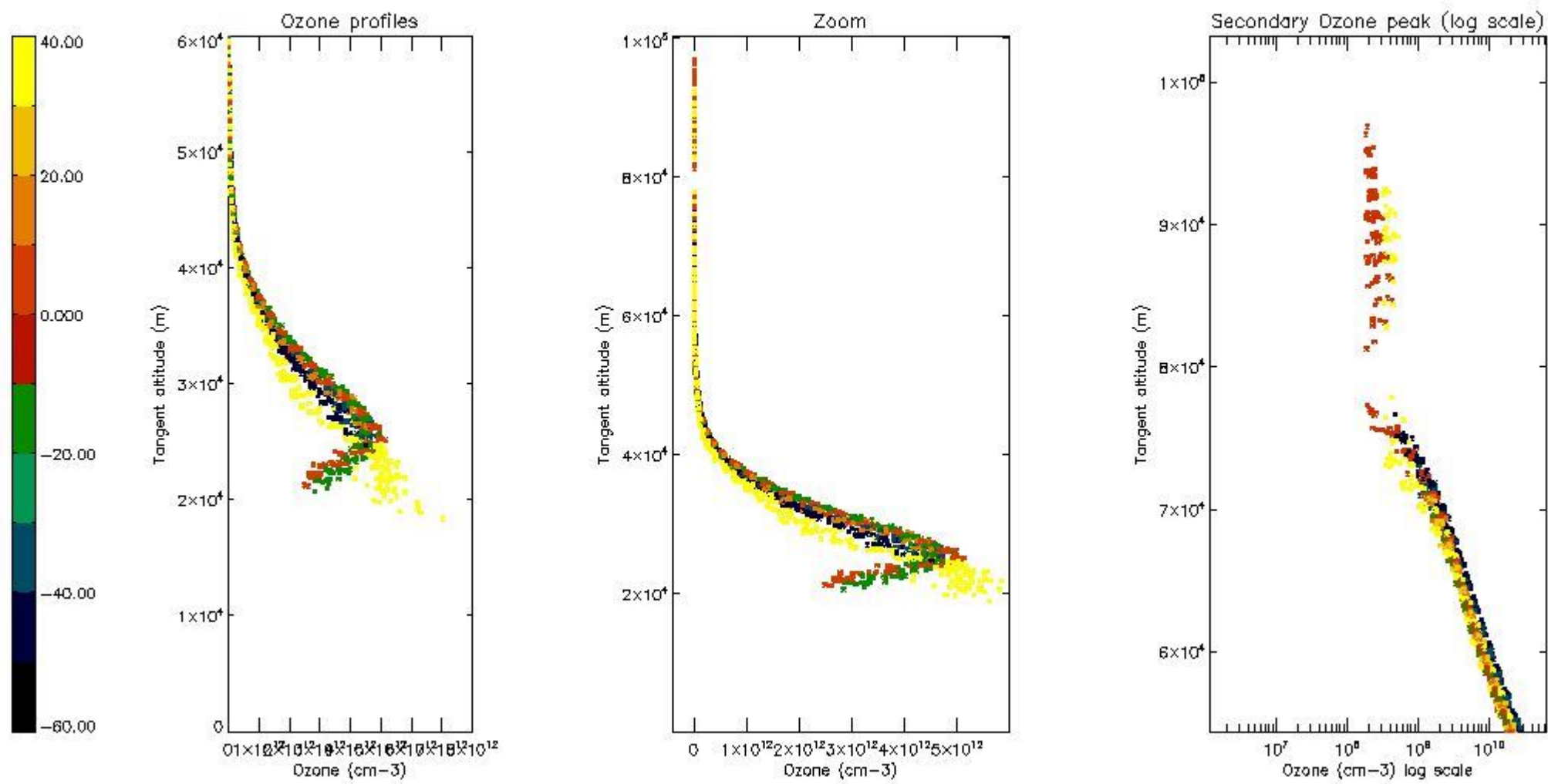
The colorbar represents the latitude.





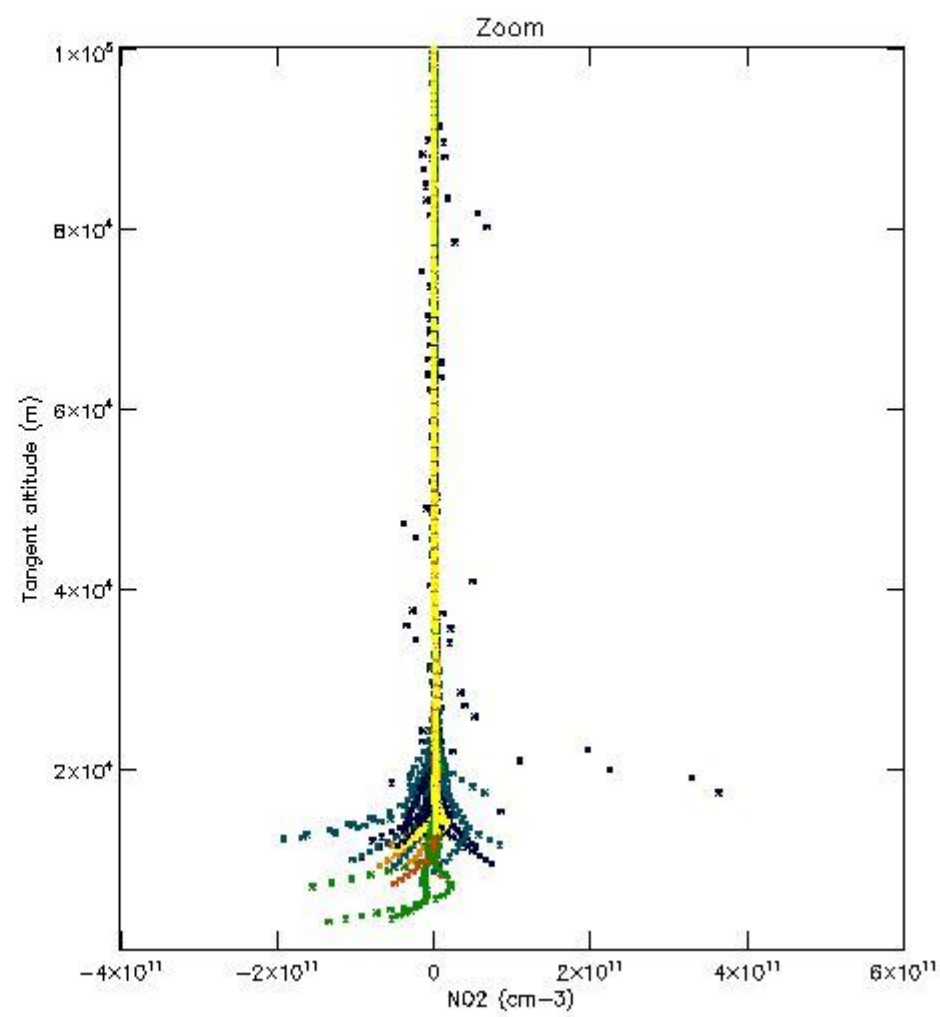
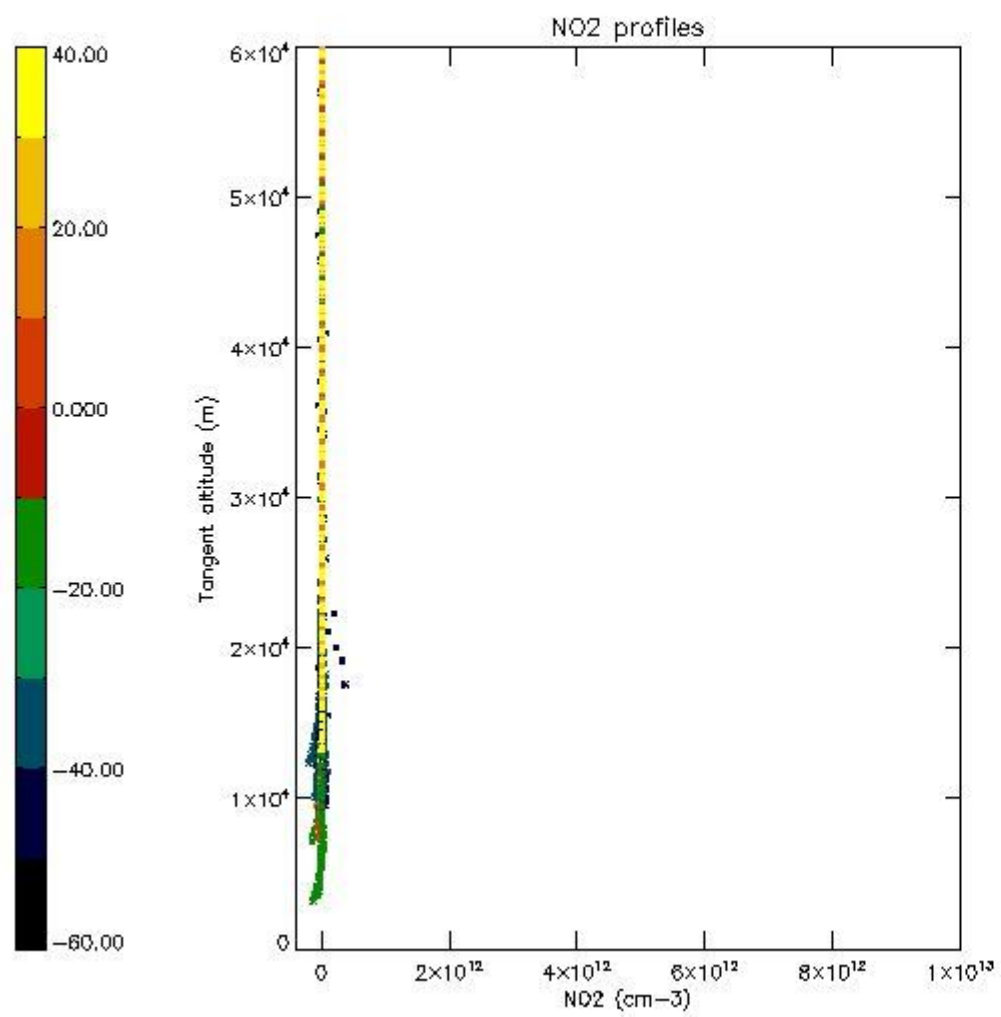
*5.5 Plot ozone profiles where STD < 5% (dark without errors)*

The colorbar represents the latitude.



*5.6 Plot NO<sub>2</sub> profiles for all STD (dark without errors)*

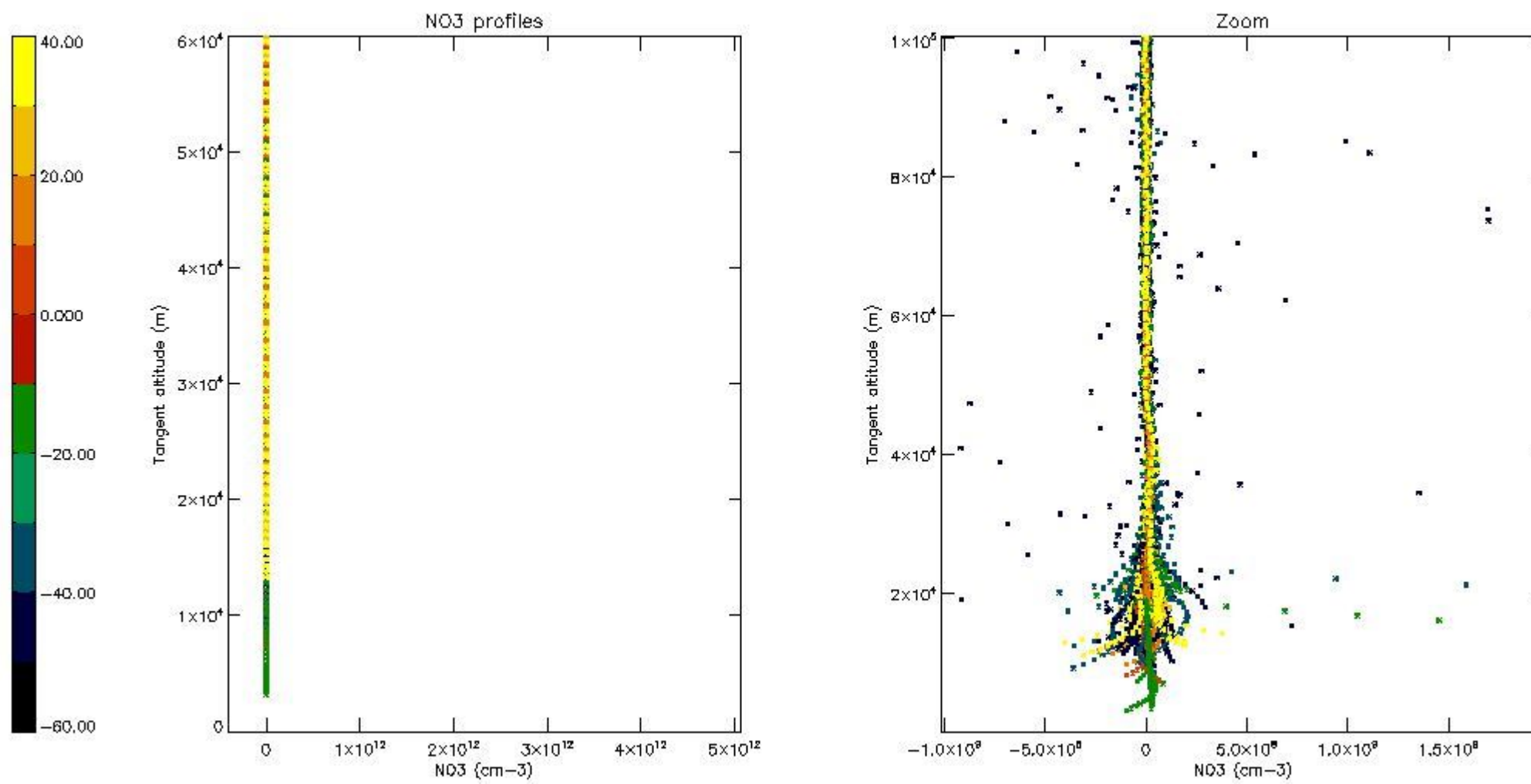
The colorbar represents the latitude.



*5.7 Plot NO3 profiles for all STD (dark without errors)*

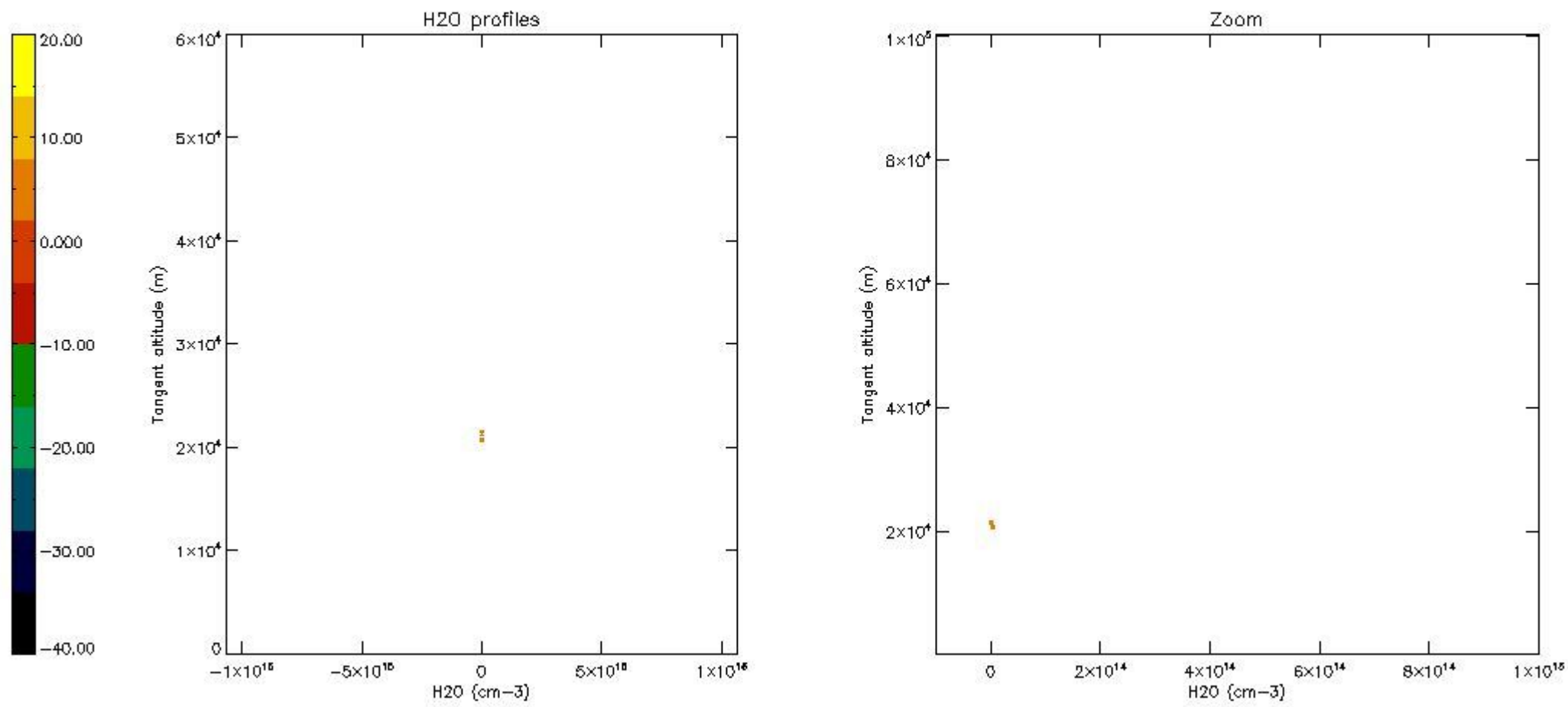
The colorbar represents the latitude.





5.8 Plot H<sub>2</sub>O profiles for all STD (only for occultations of stars 1,2,3,4,13,14,16,26,63 dark without errors)

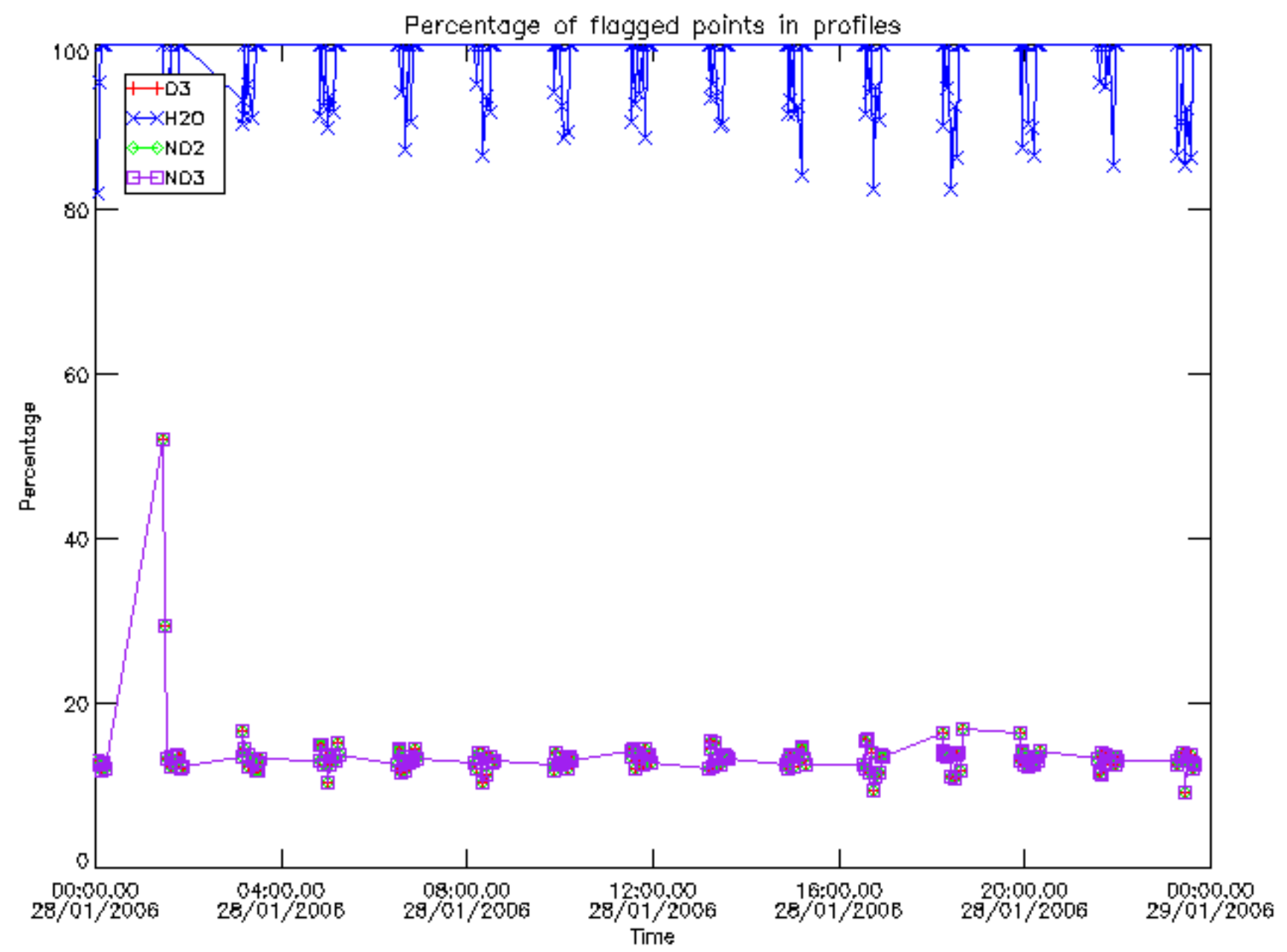
The colorbar represents the latitude.



## 6. Auxiliary Data Files used for the production reported in section 2

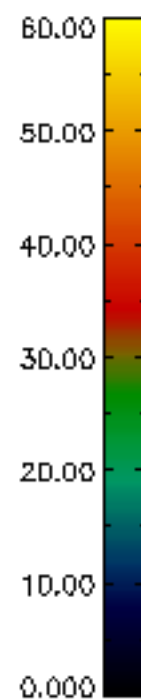
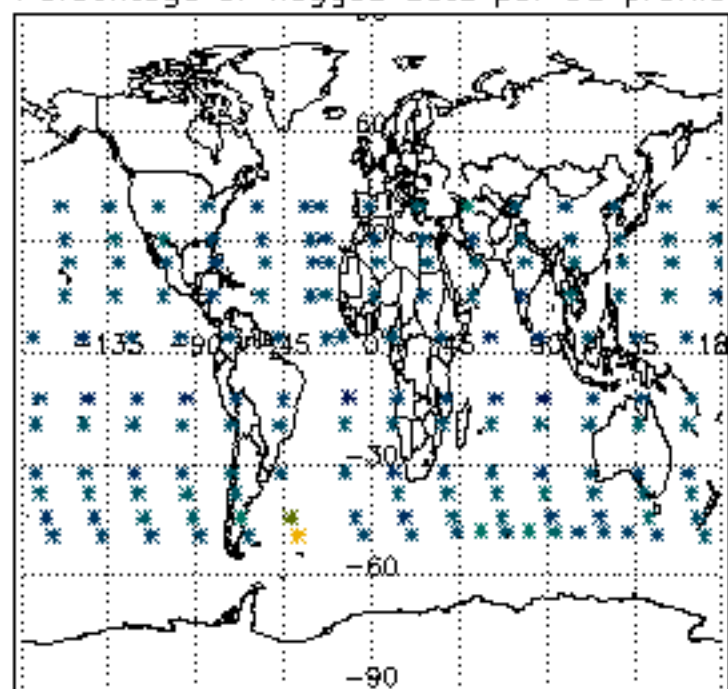
The number reported in the third column indicates since which file (see list in section 2) the corresponding auxiliary file has been used. The fourth column is the date of those product files.

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	28-JAN-2006 00:01:47
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	28-JAN-2006 00:01:47
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	28-JAN-2006 00:01:47

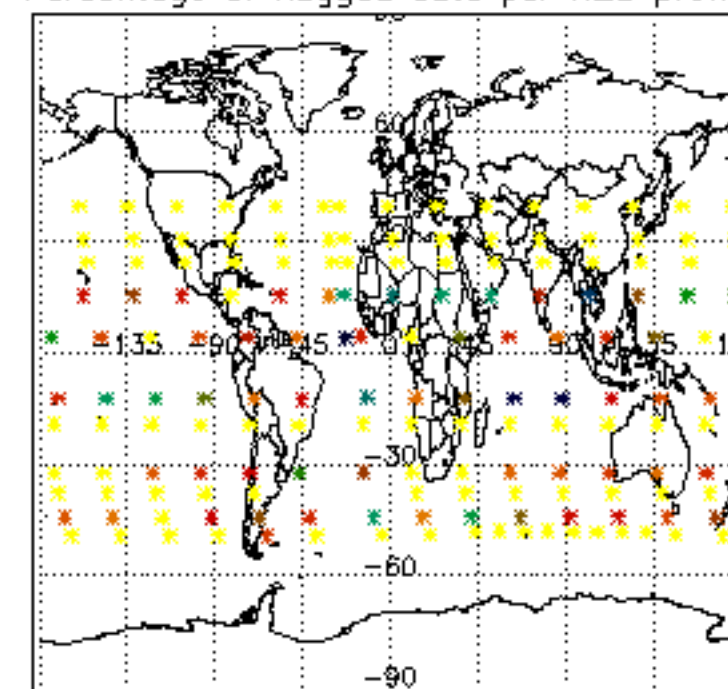




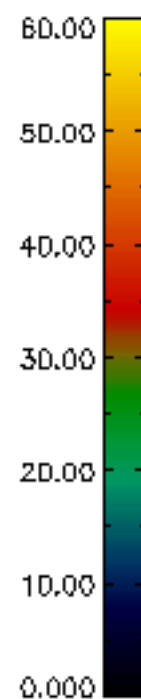
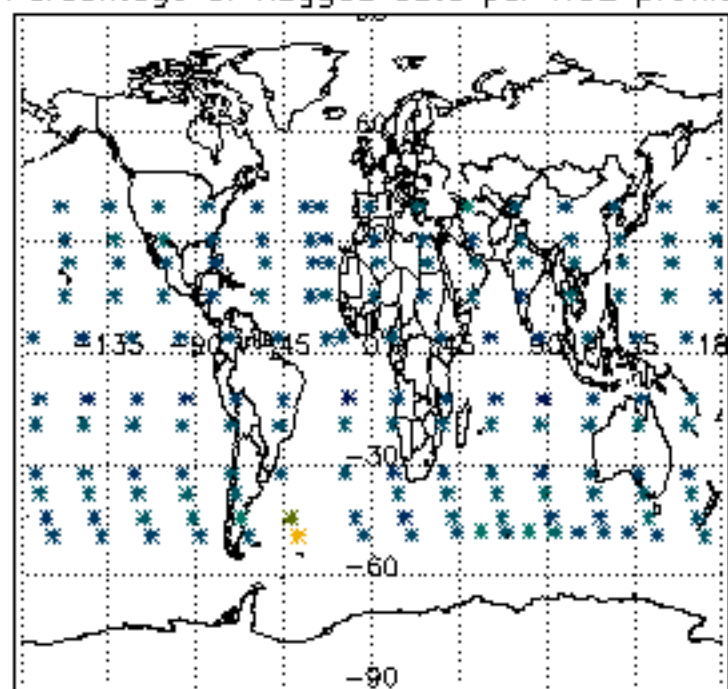
Percentage of flagged data per D3 profile



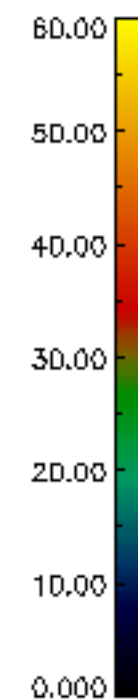
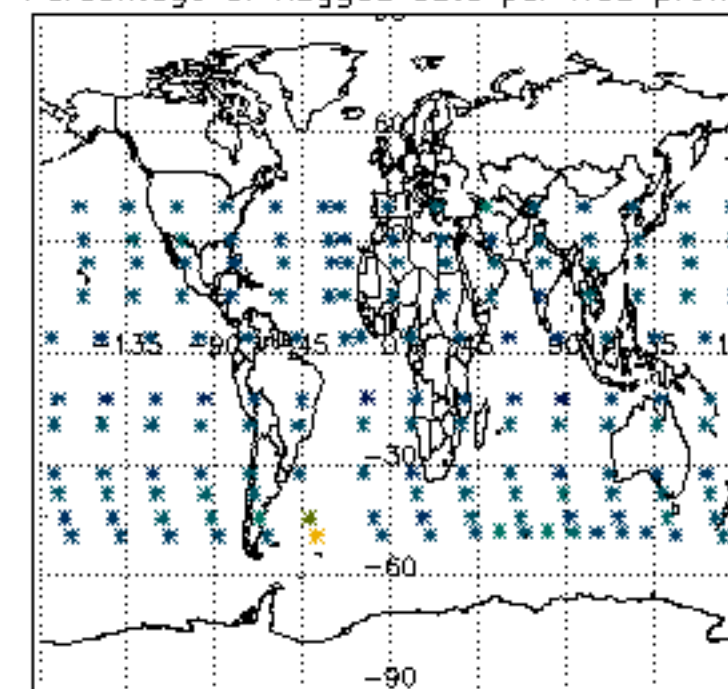
Percentage of flagged data per H2O profile

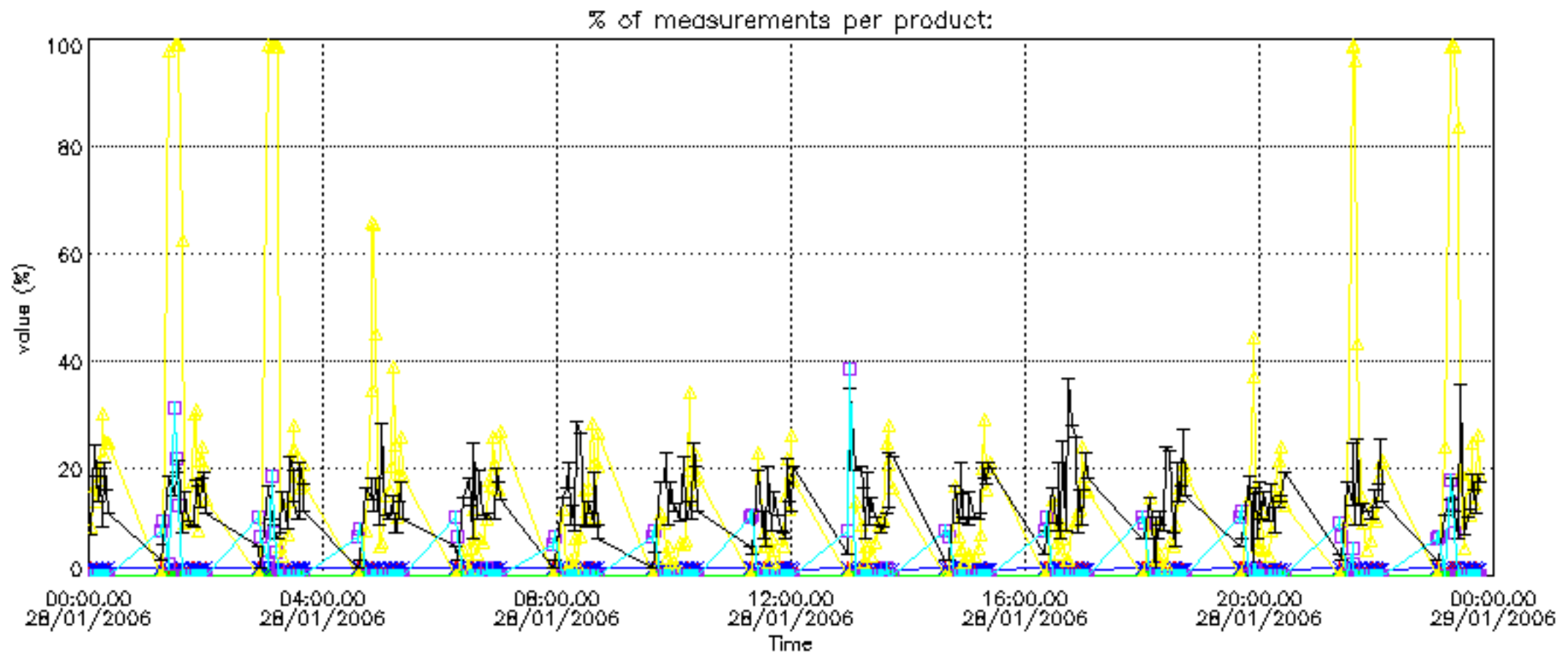


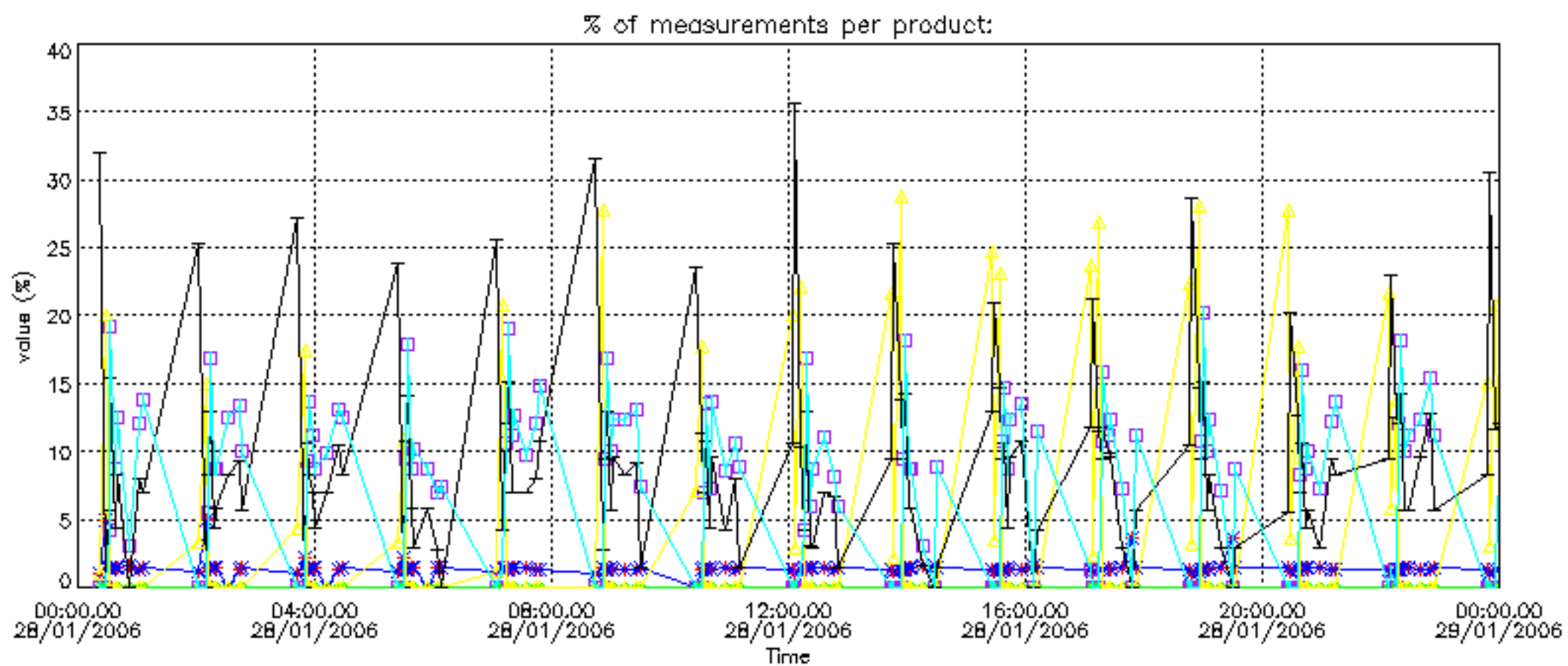
Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

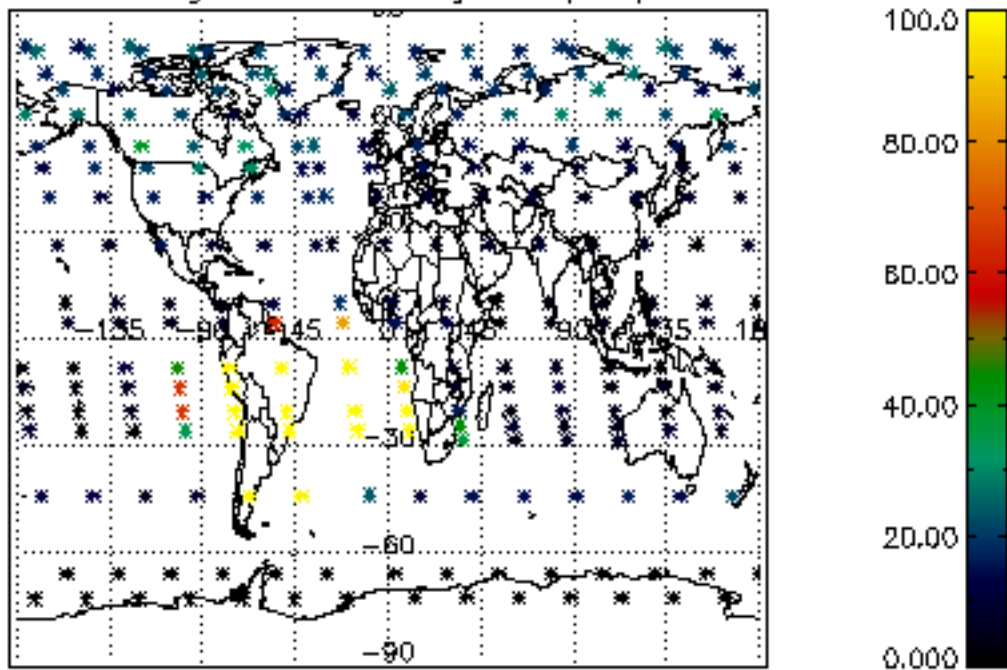




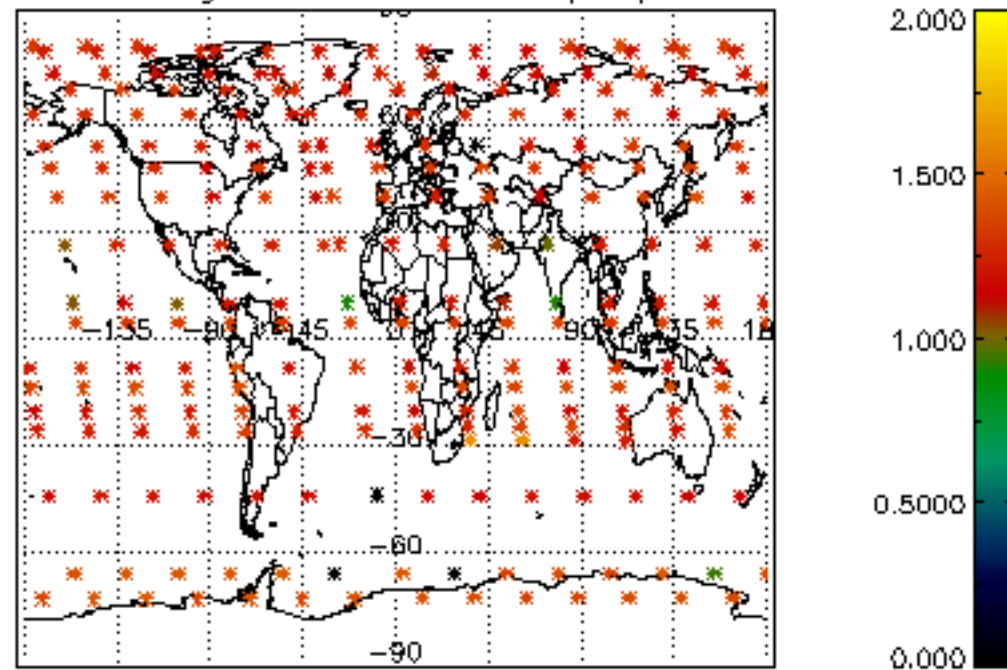




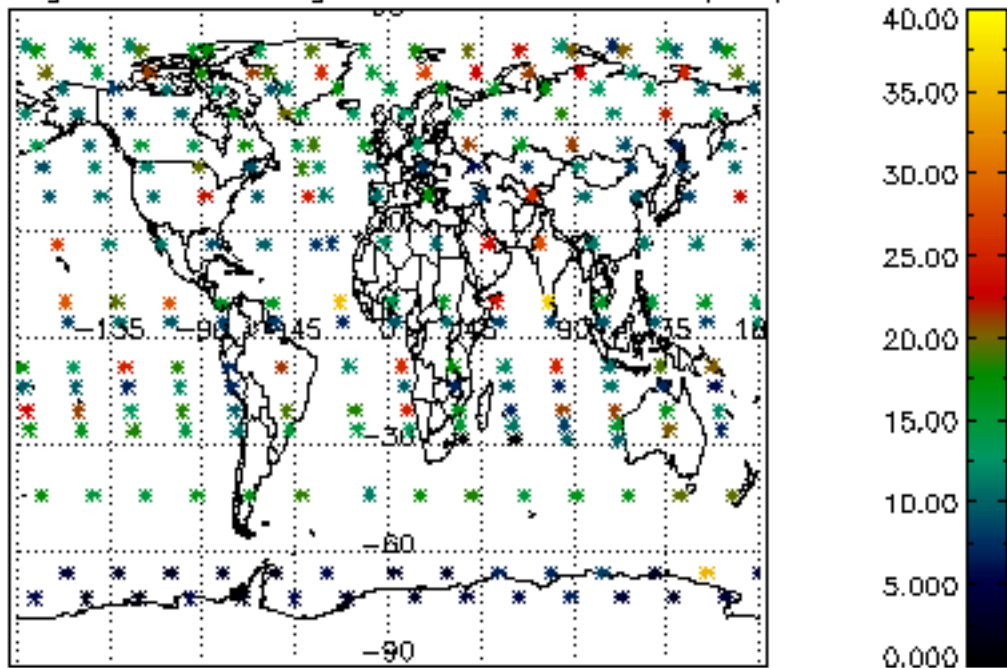
Percentage of cosmic ray hits per profile



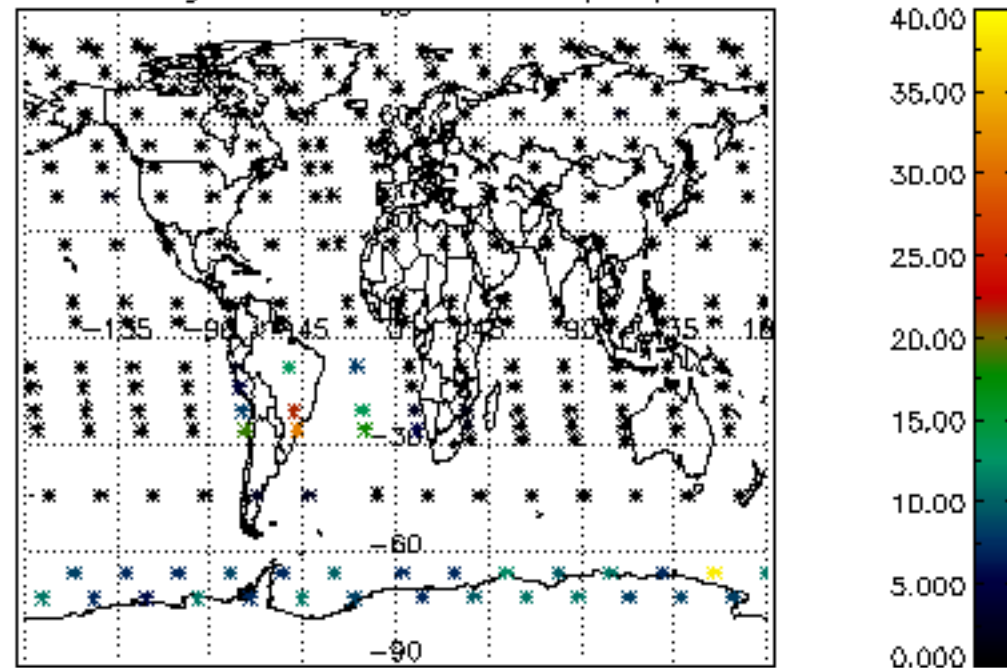
Percentage of datation errors per profile



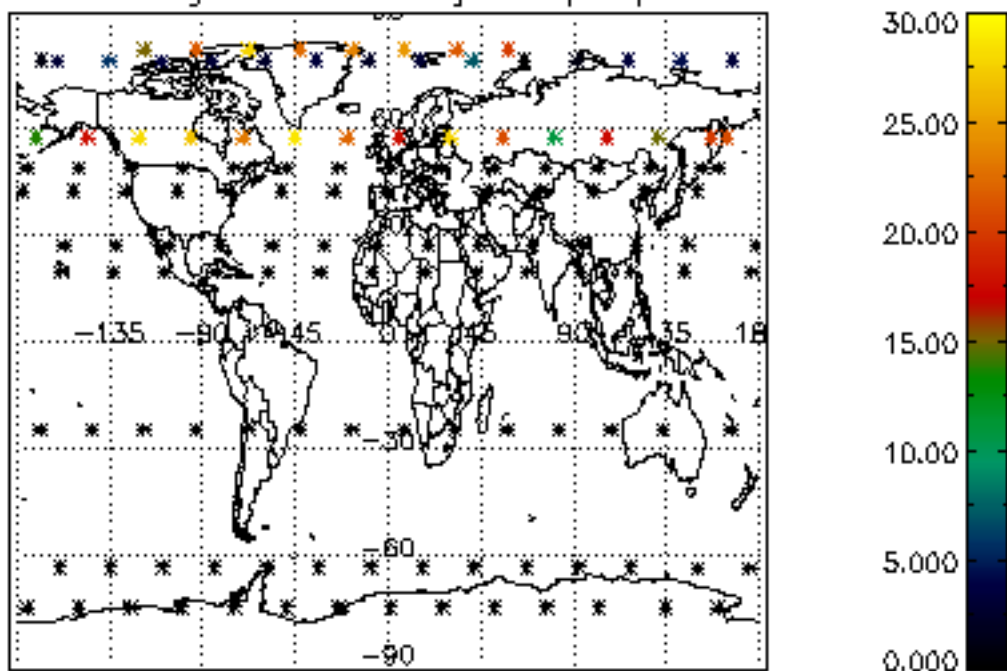
Percentage of star falling outside central band per profile



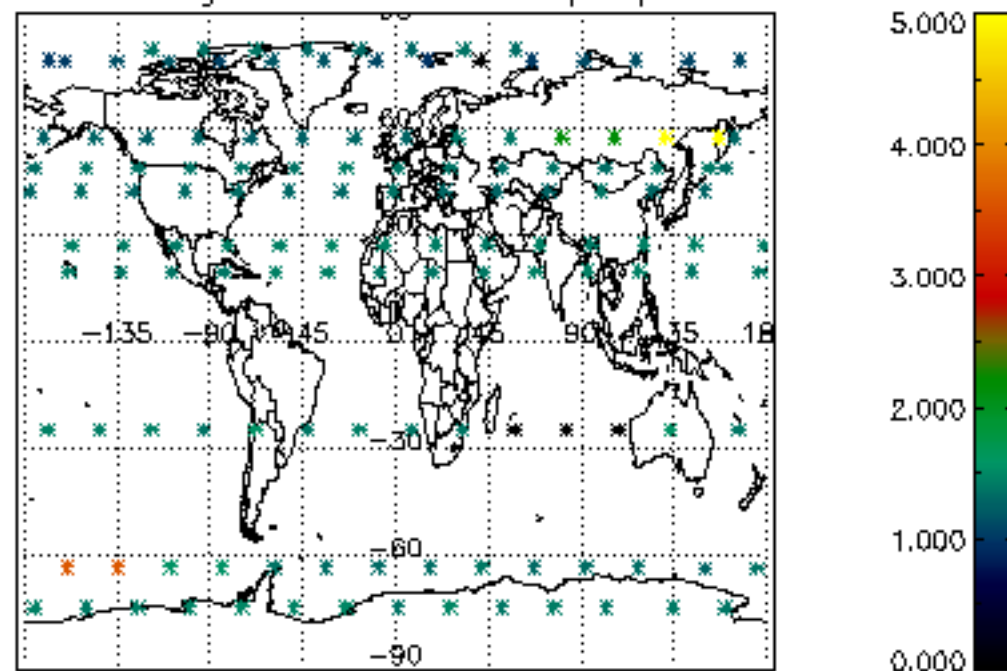
Percentage of saturation errors per profile



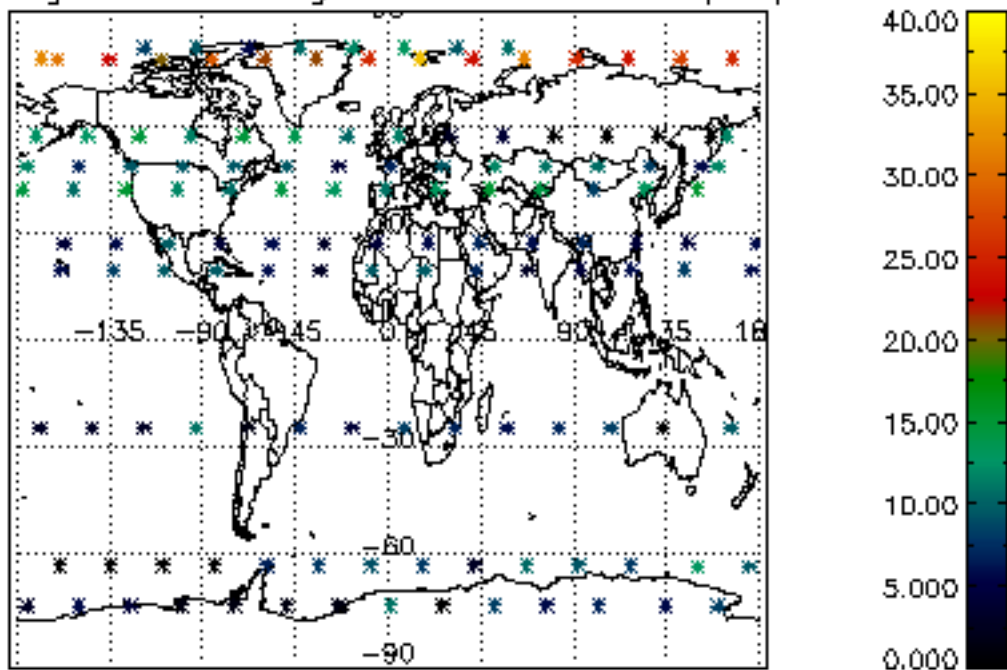
Percentage of cosmic ray hits per profile



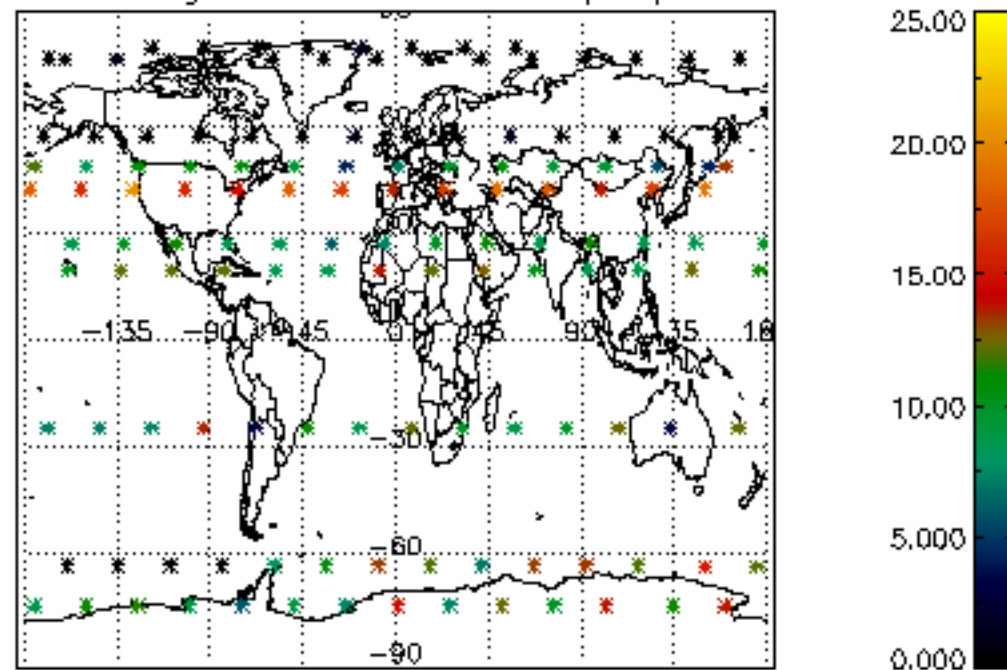
Percentage of datation errors per profile

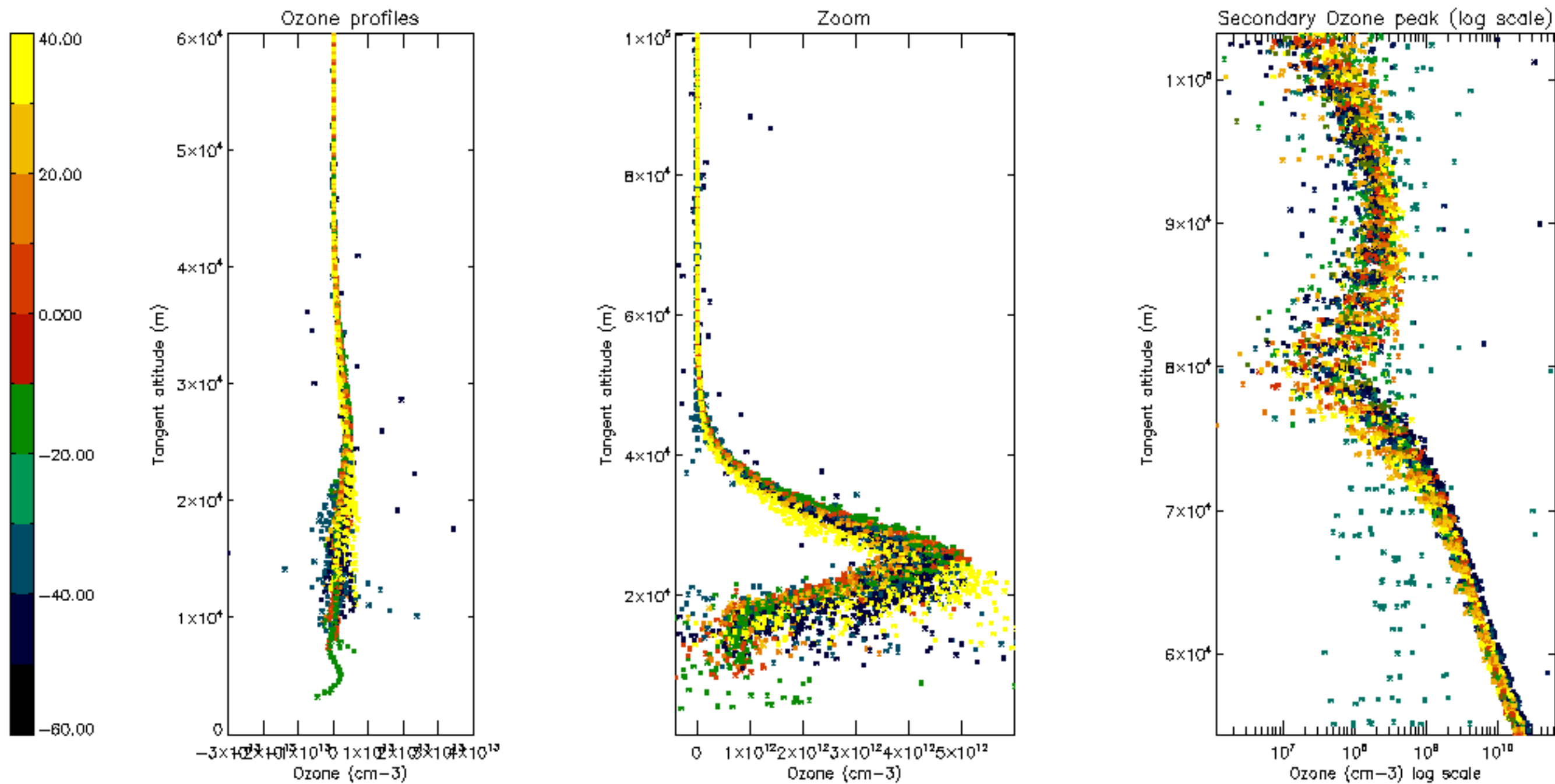


Percentage of star falling outside central band per profile

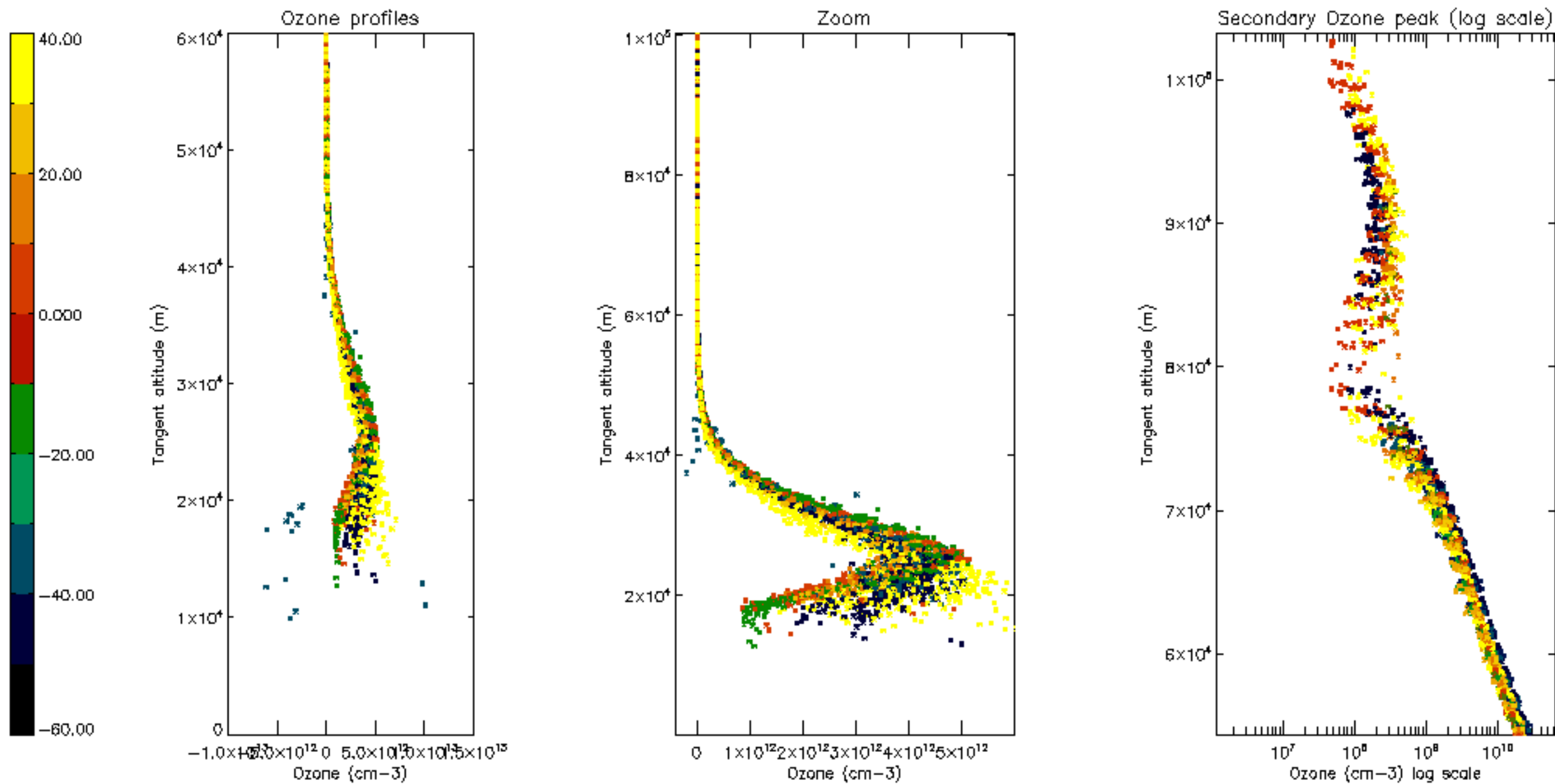


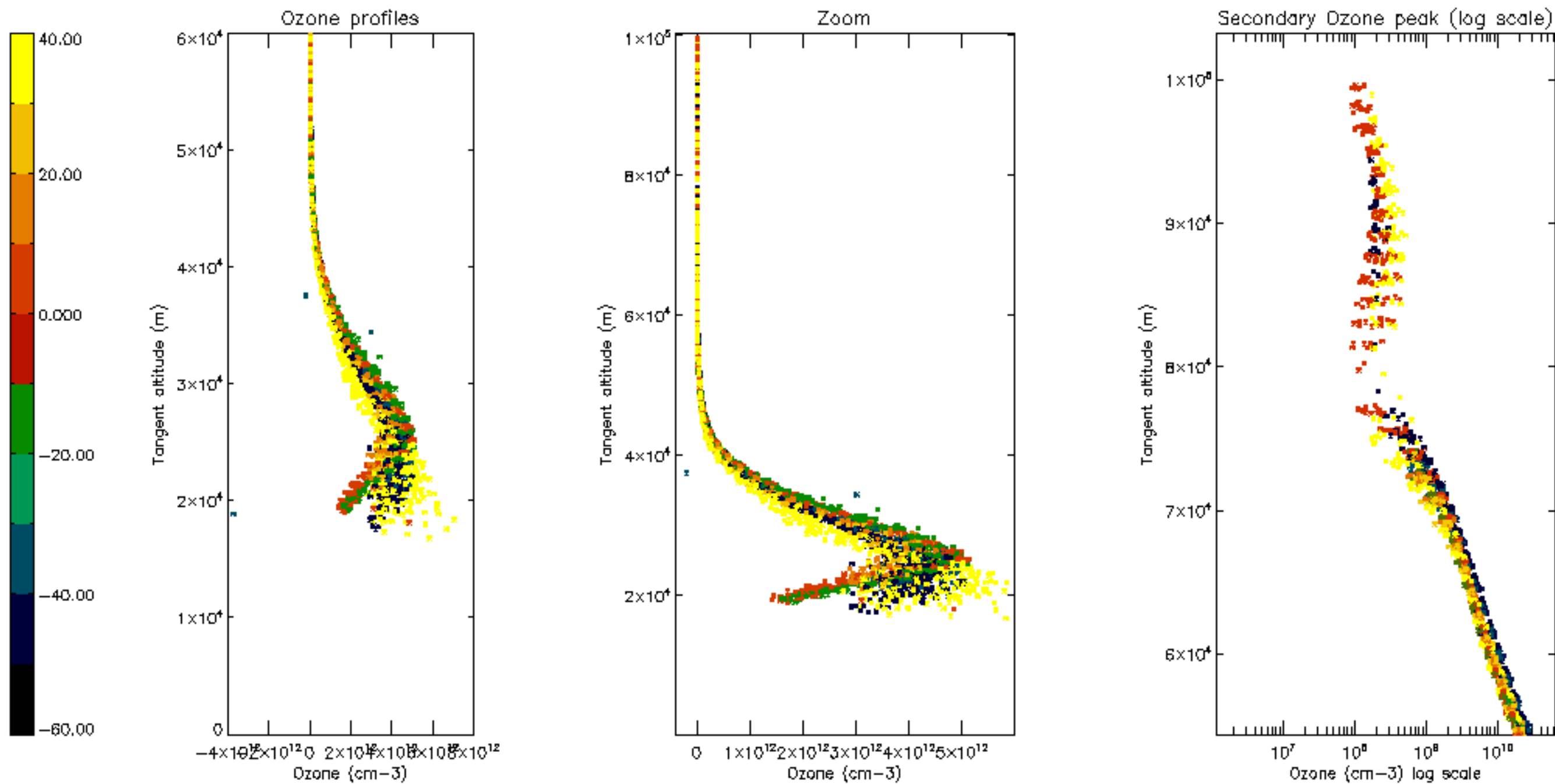
Percentage of saturation errors per profile

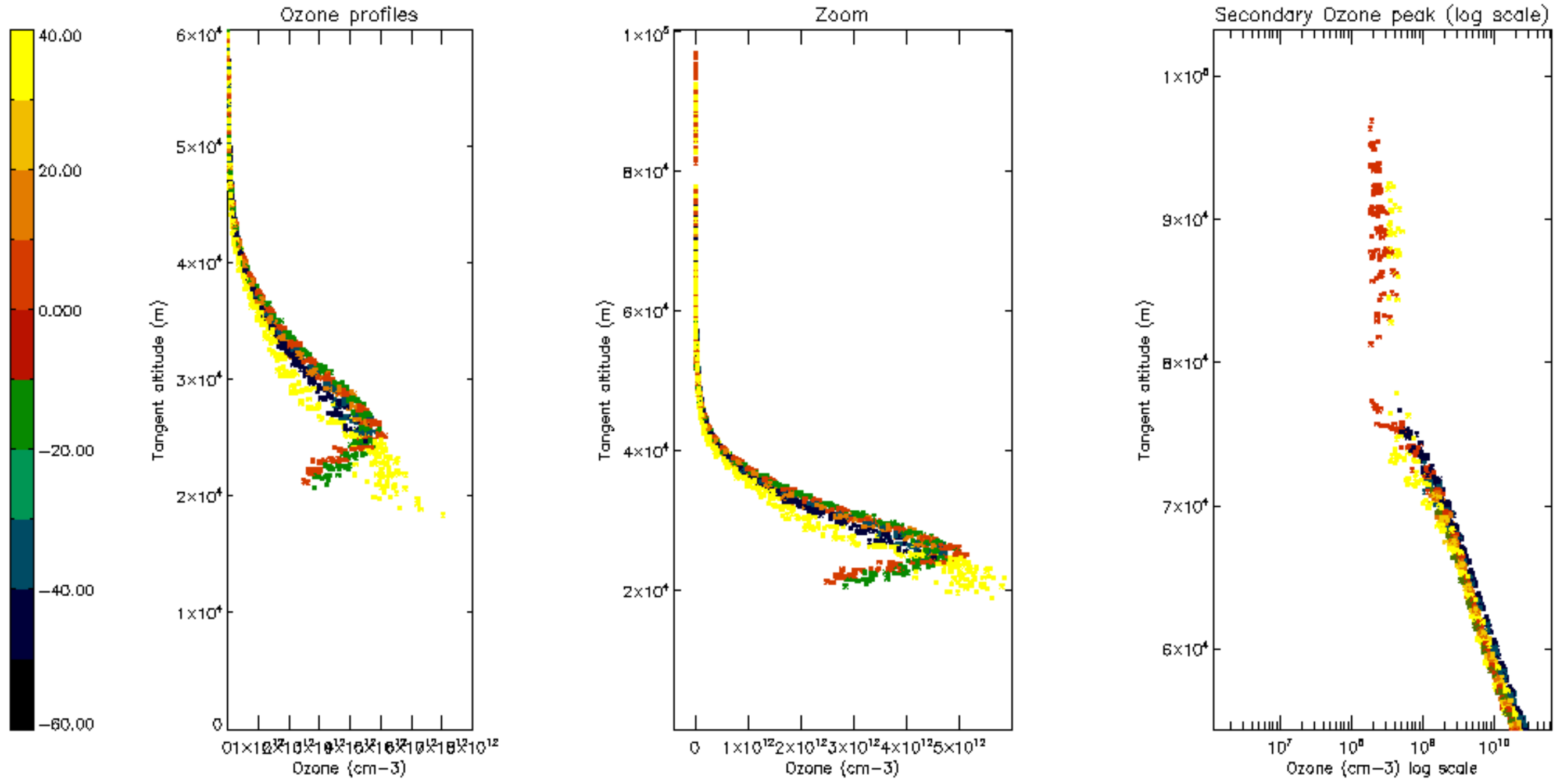


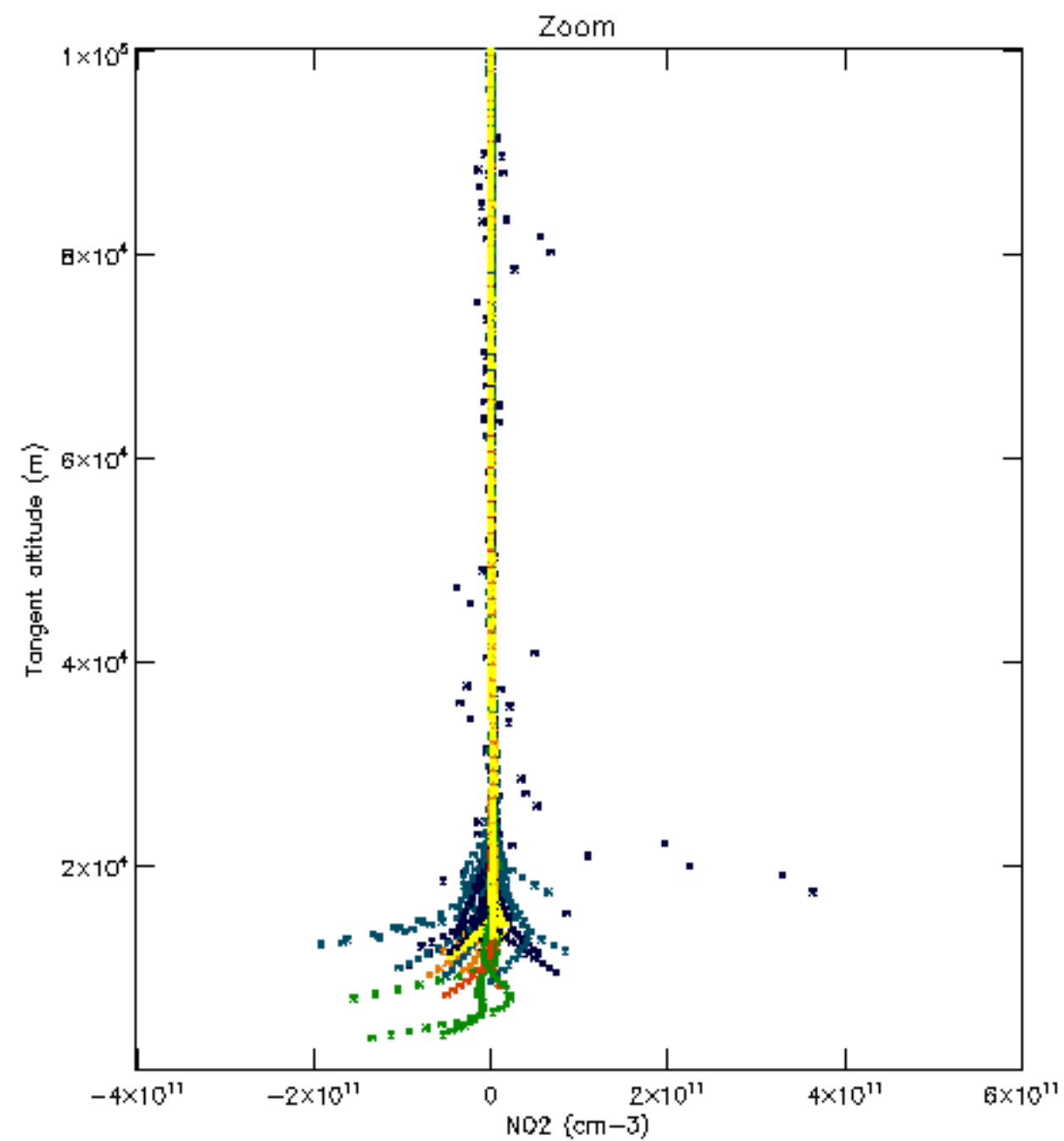
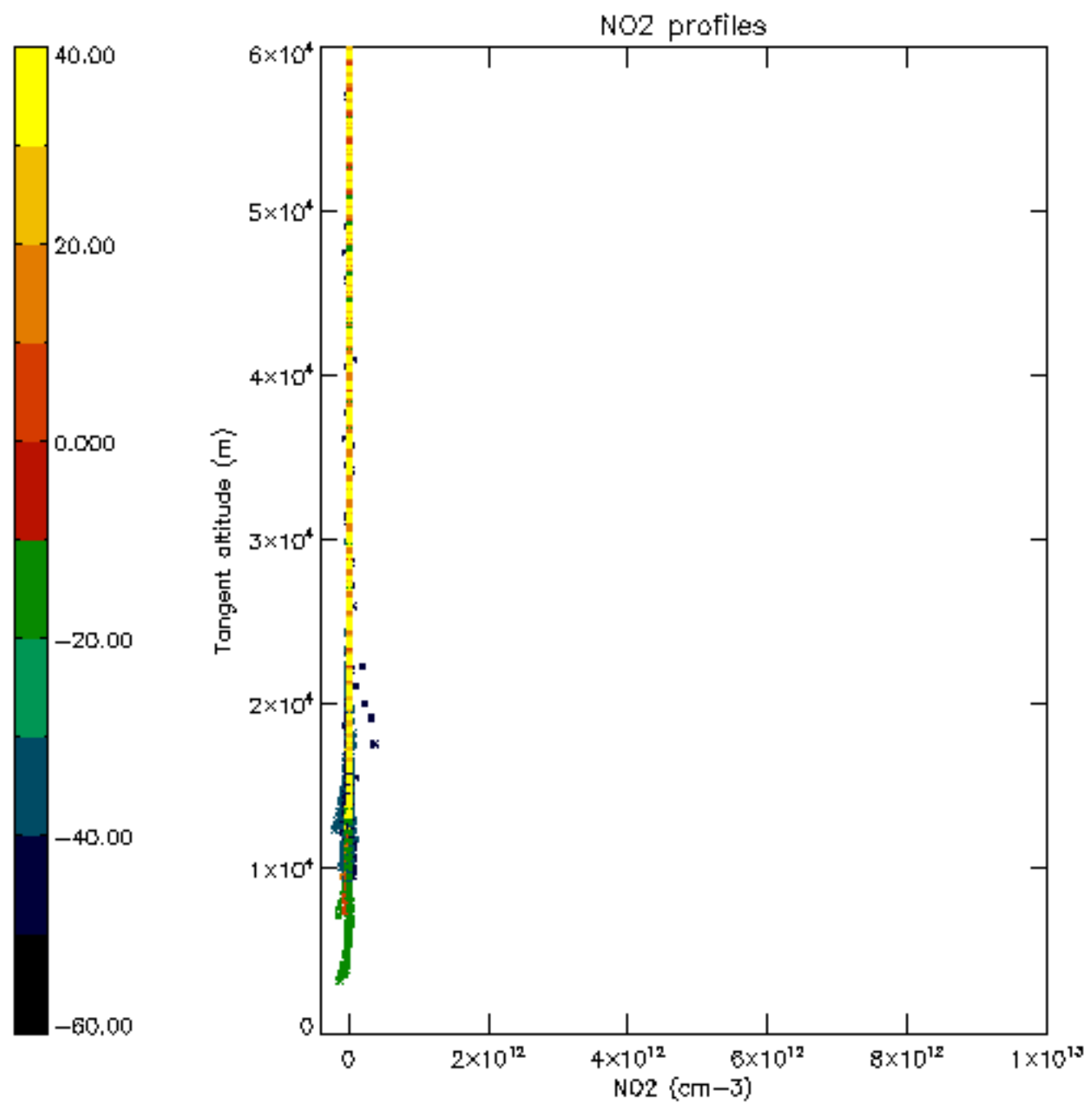




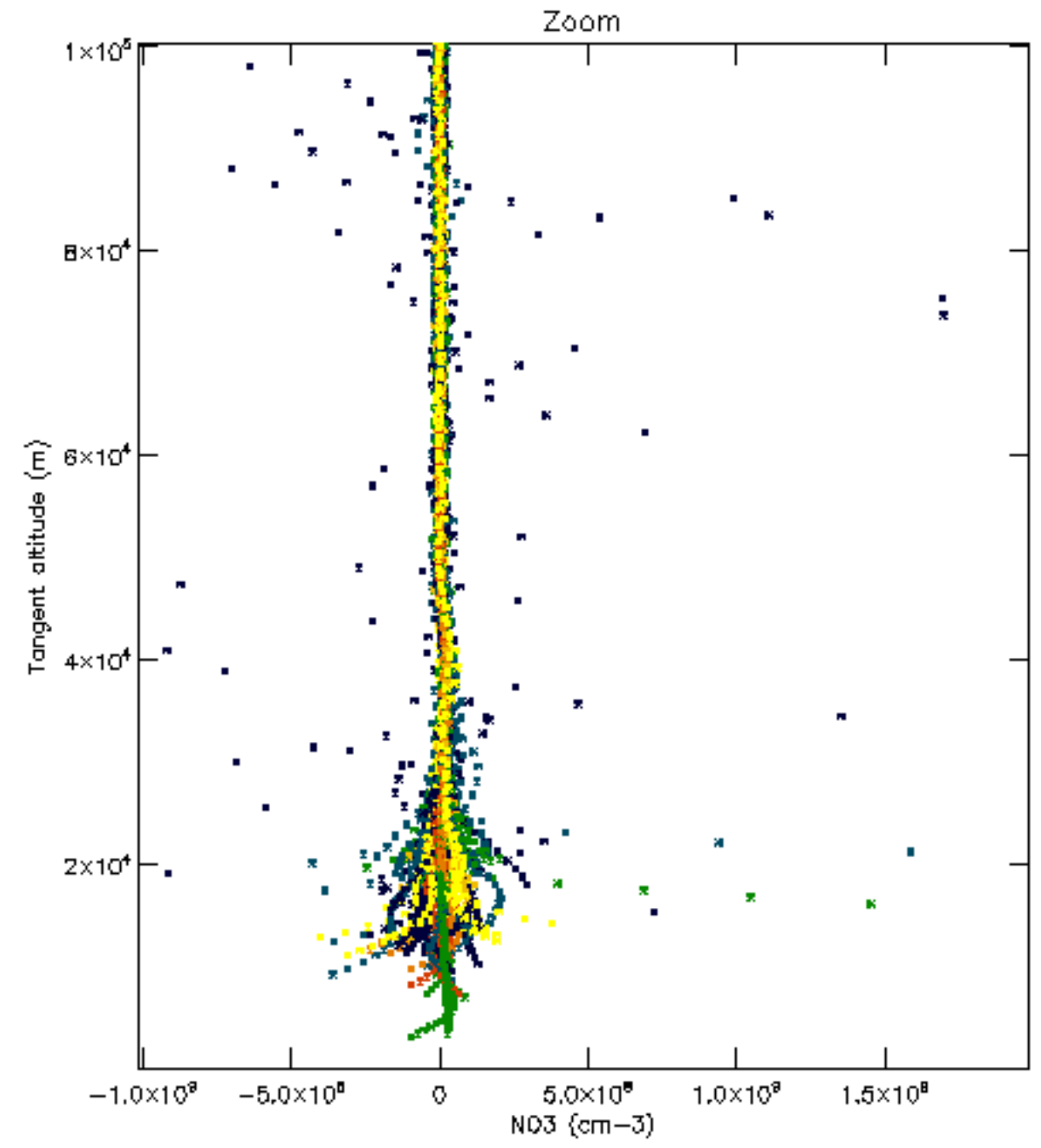
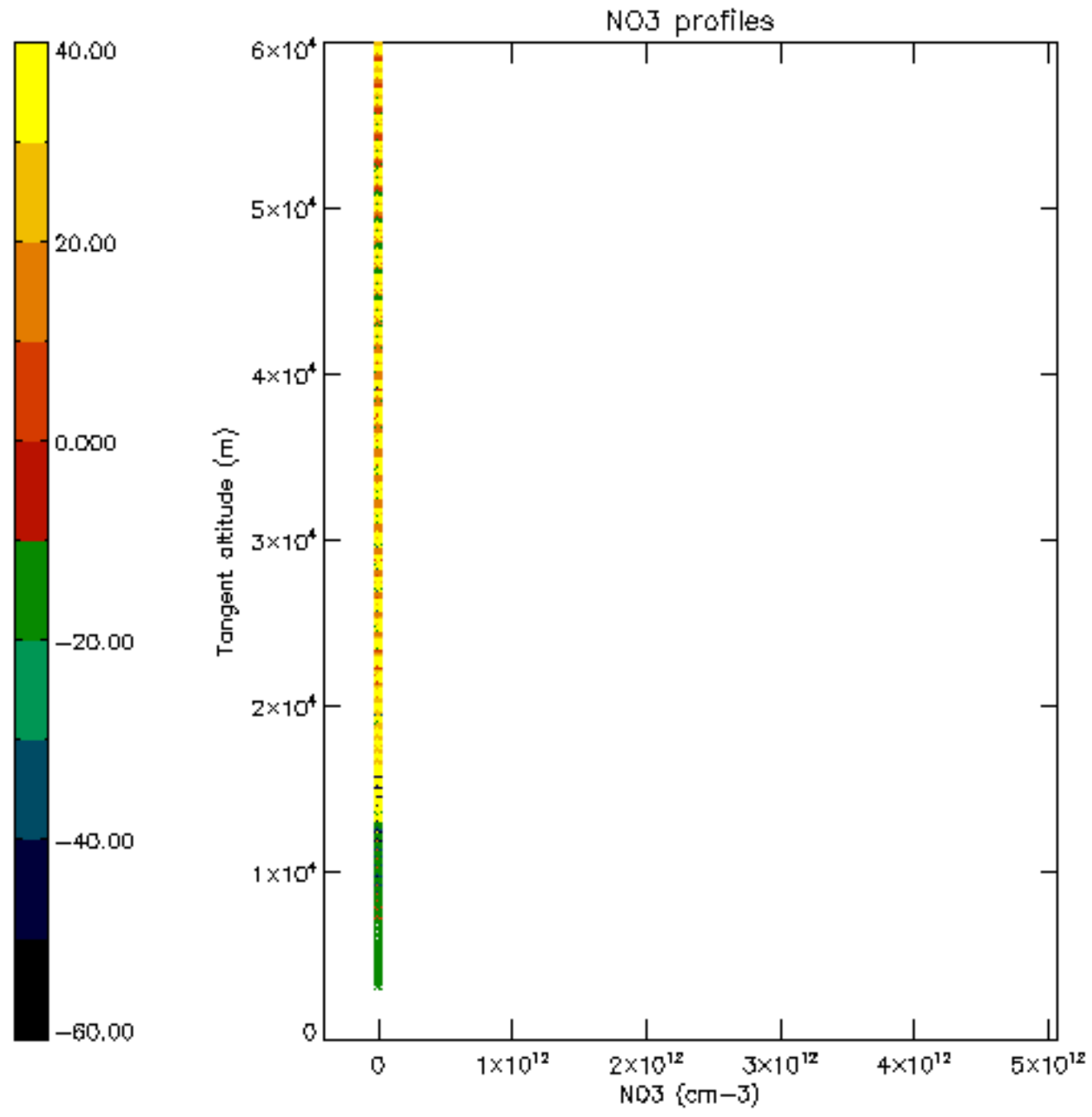


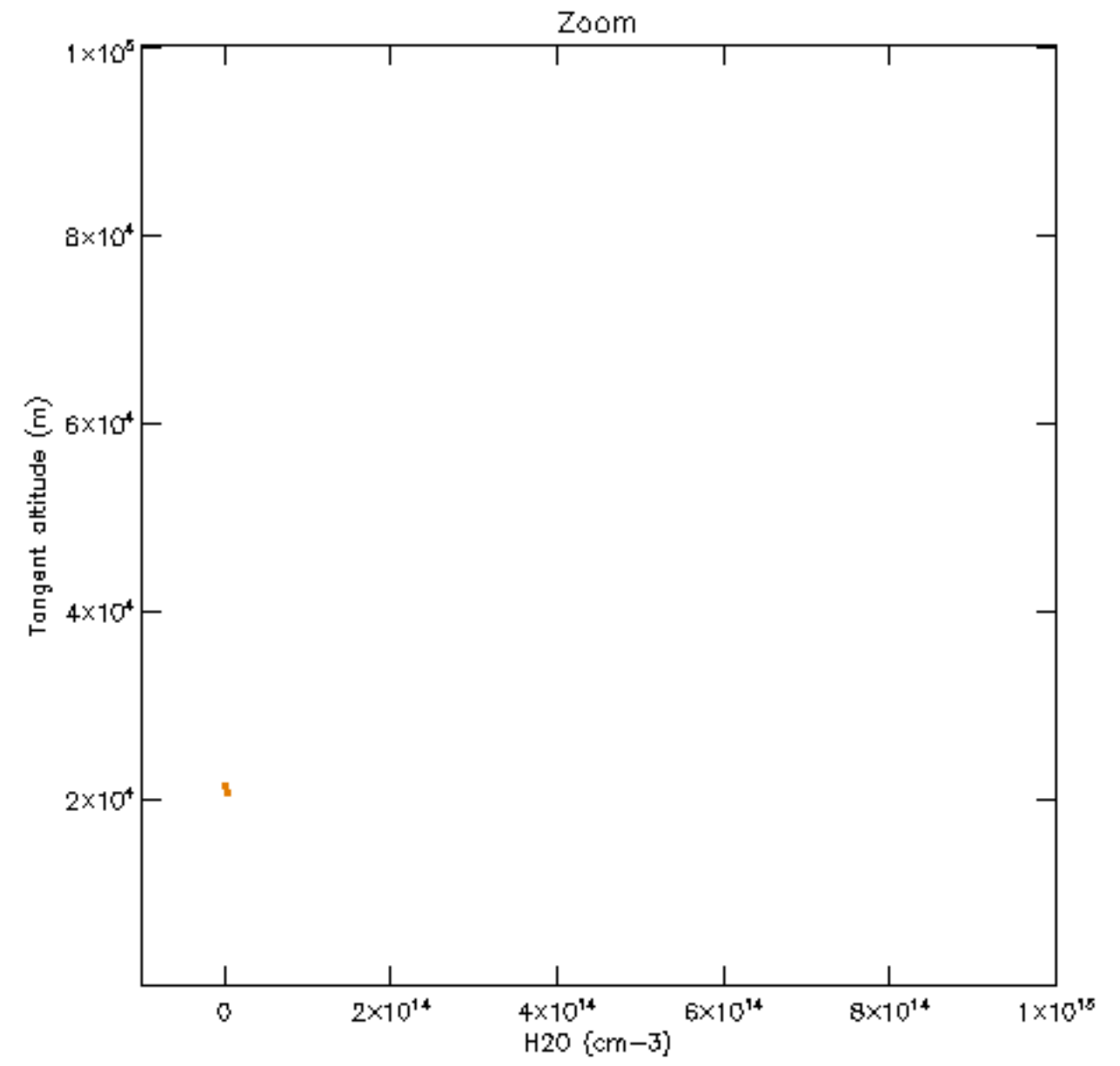
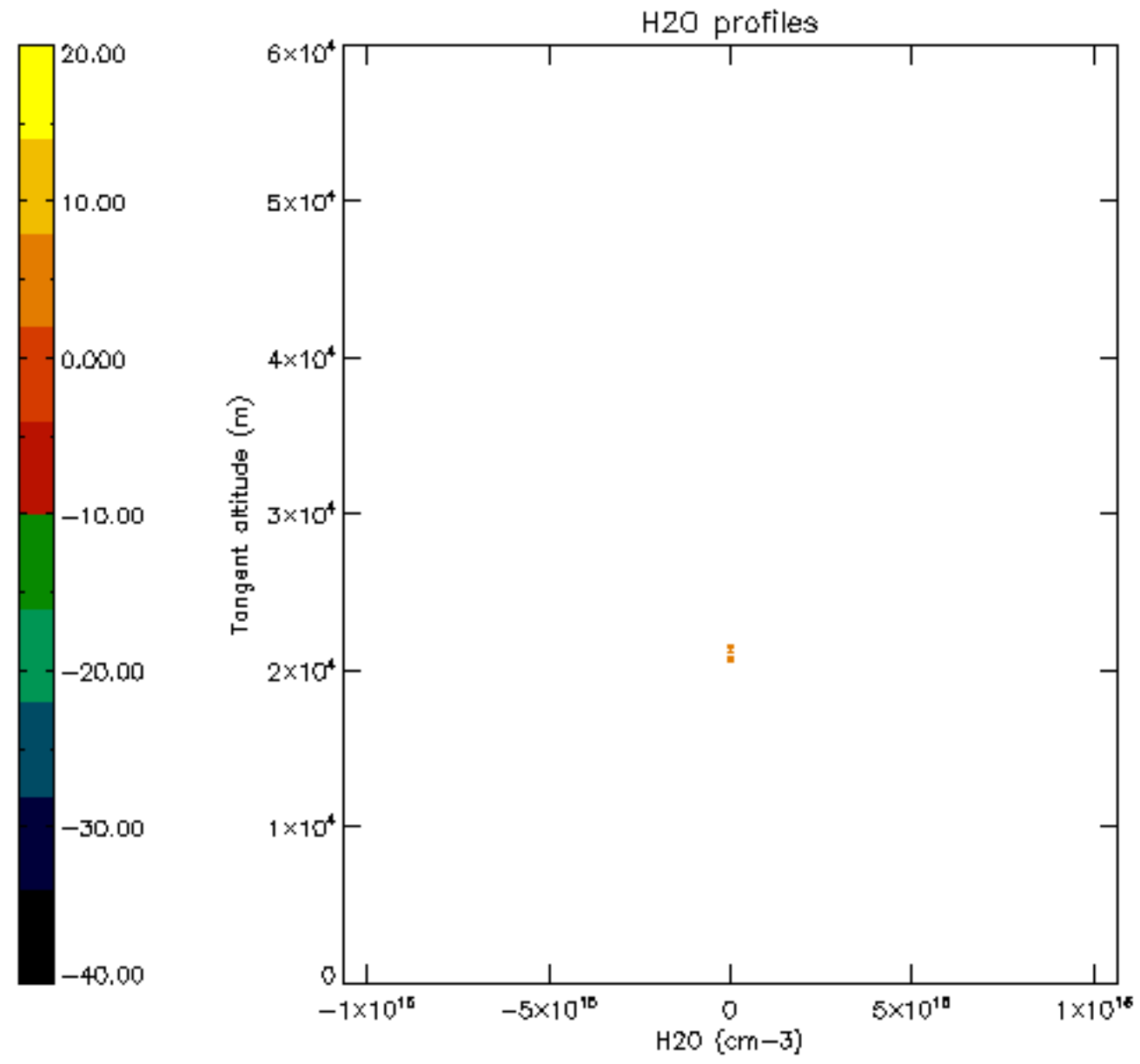


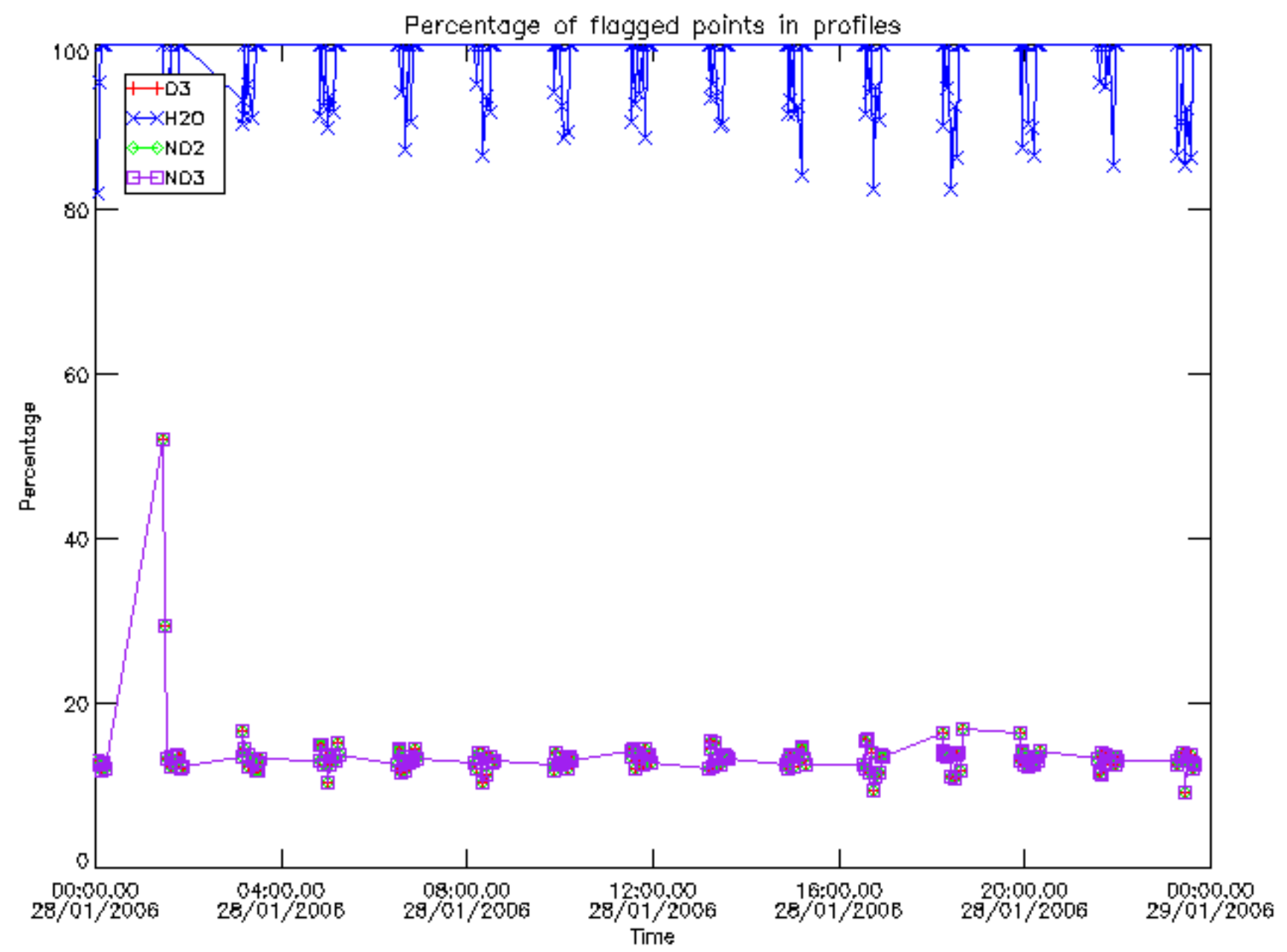




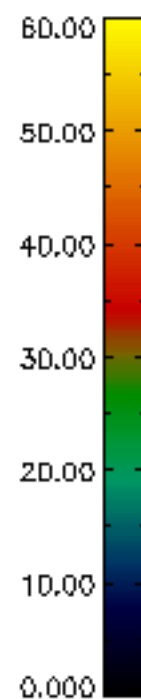
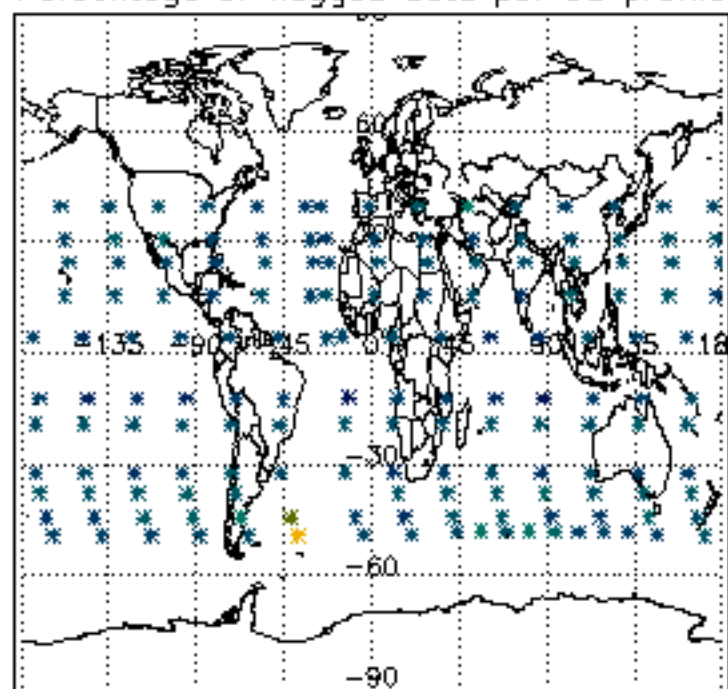




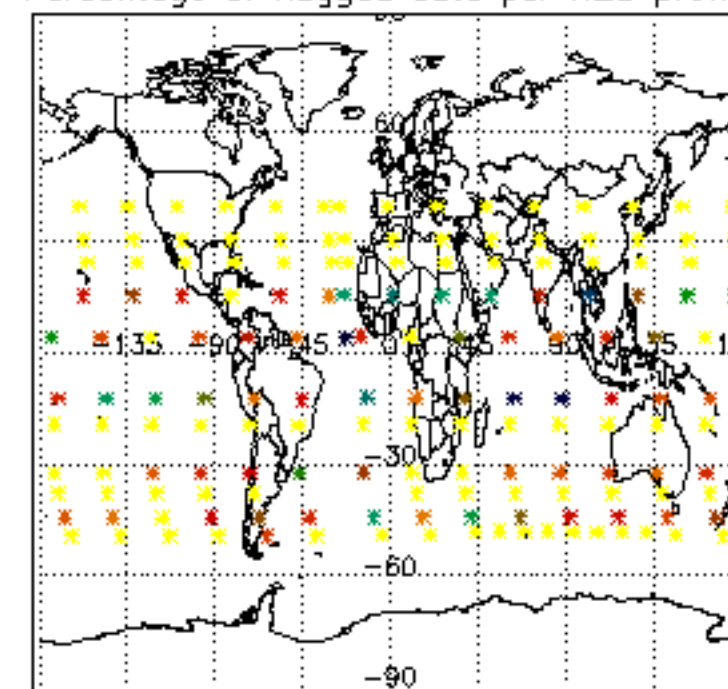




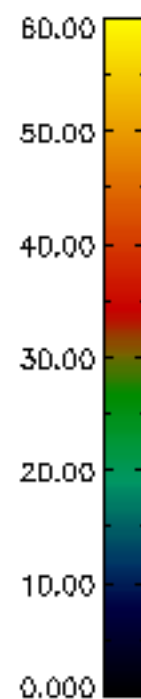
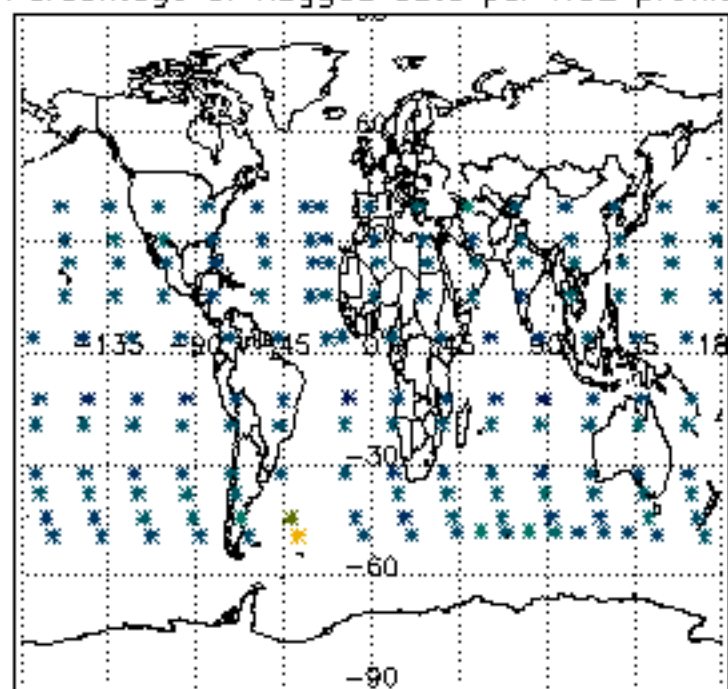
Percentage of flagged data per D3 profile



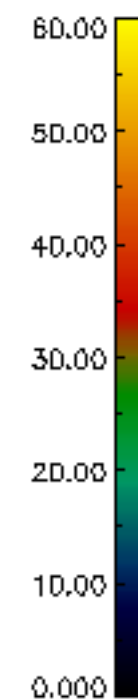
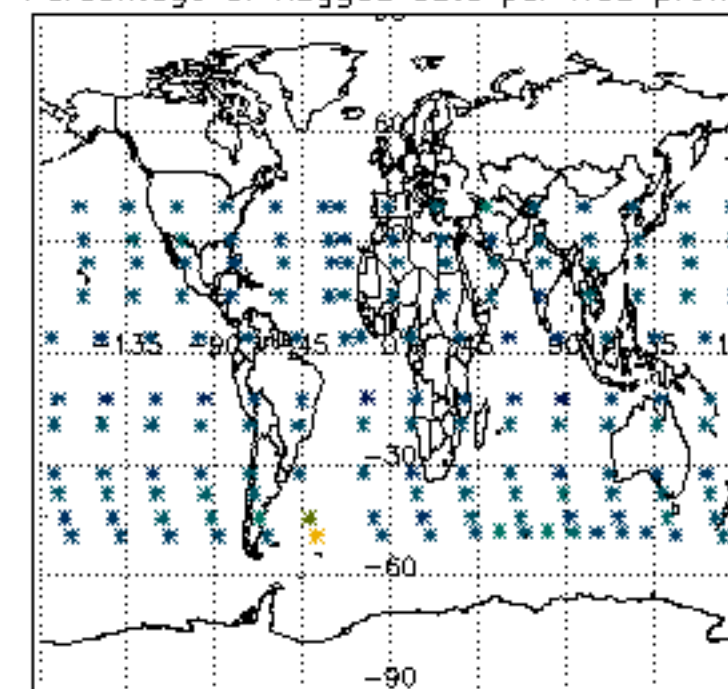
Percentage of flagged data per H2O profile



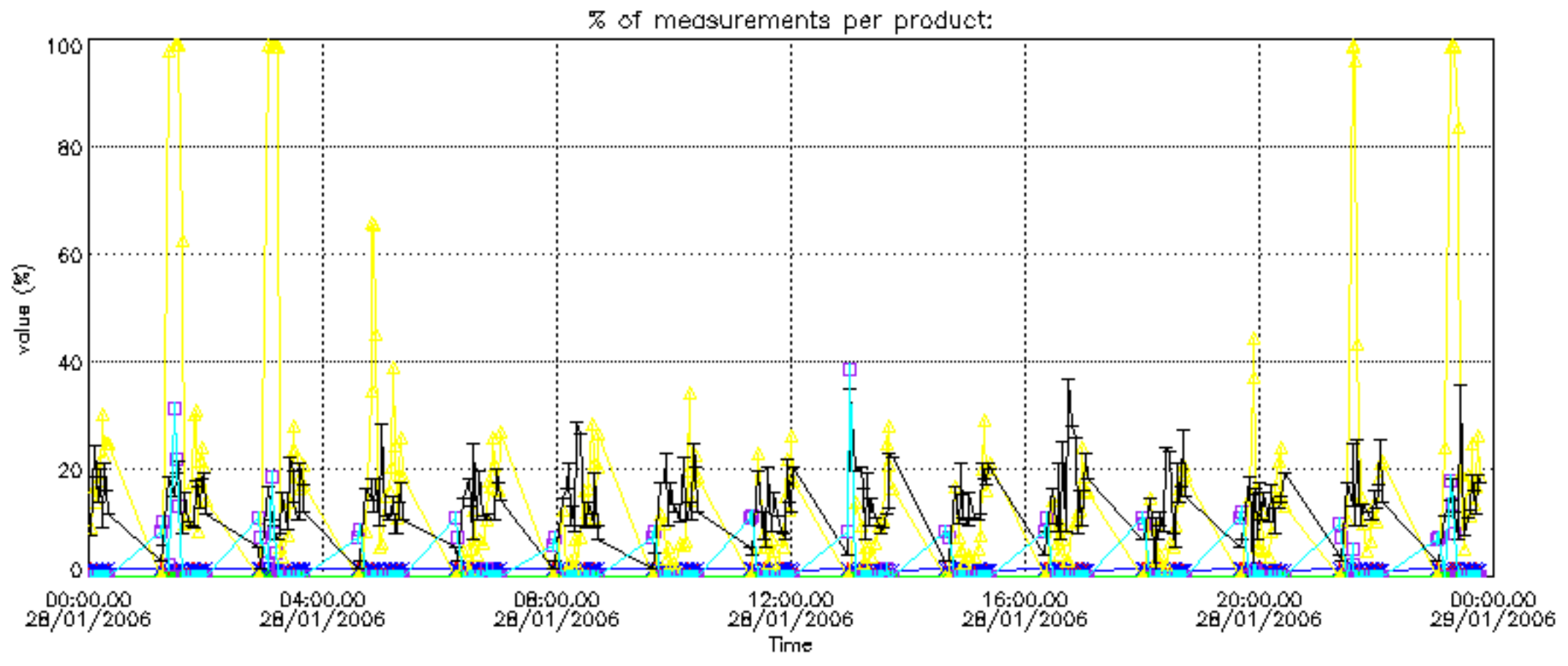
Percentage of flagged data per NO2 profile

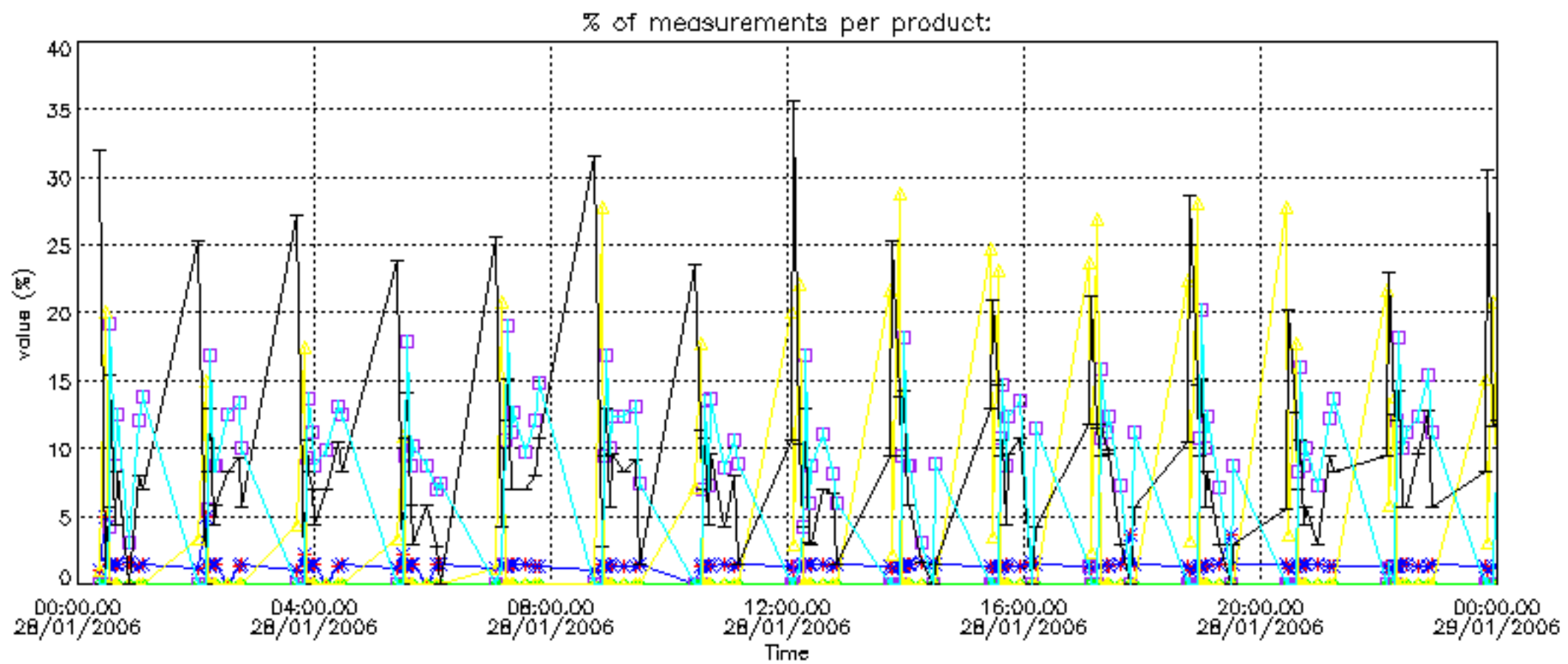


Percentage of flagged data per NO3 profile

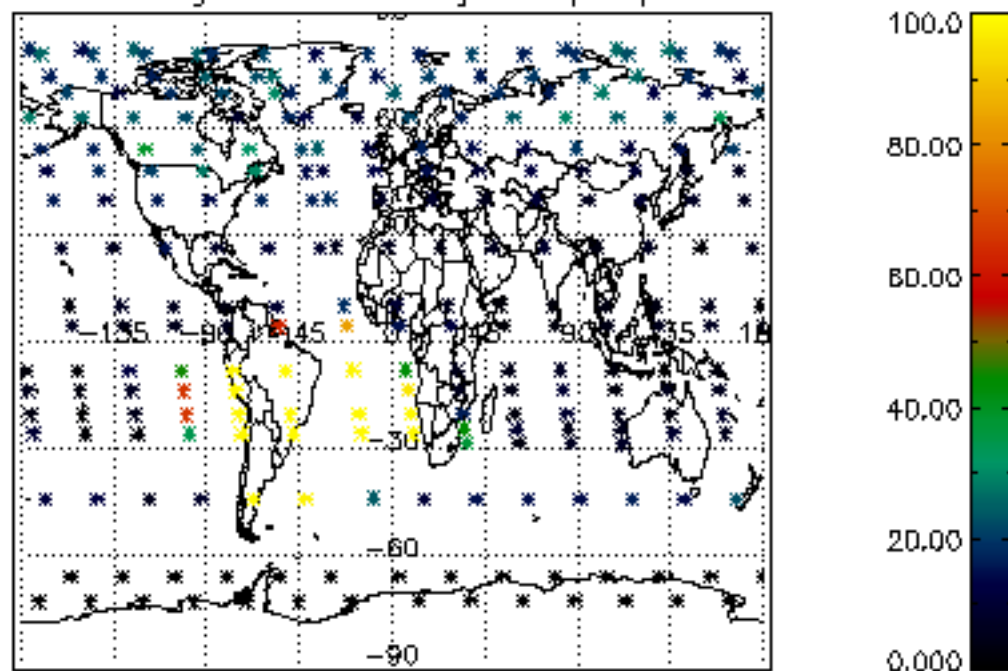




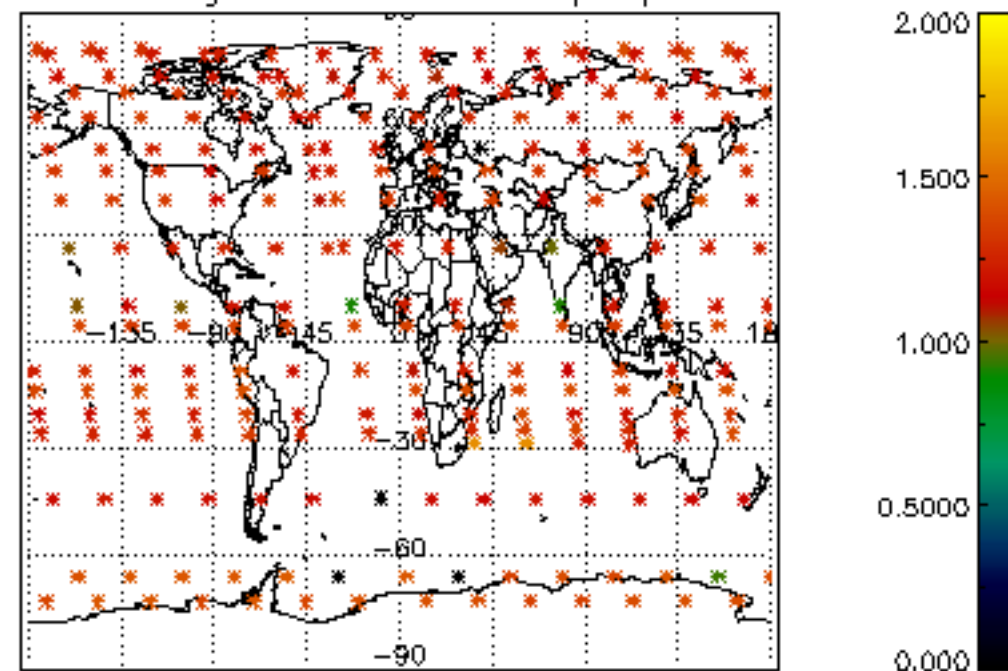




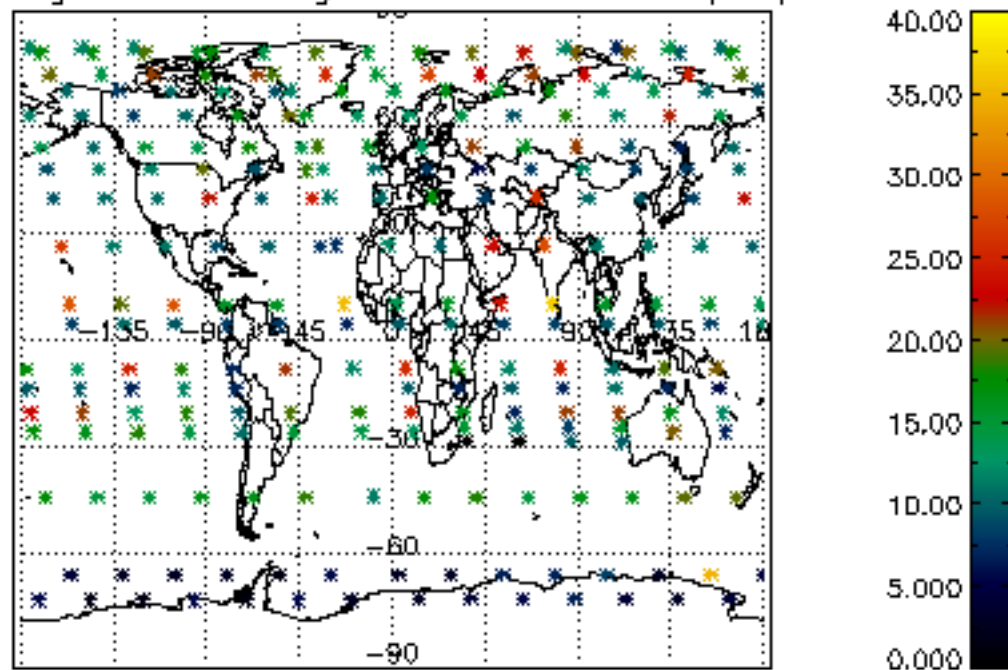
Percentage of cosmic ray hits per profile



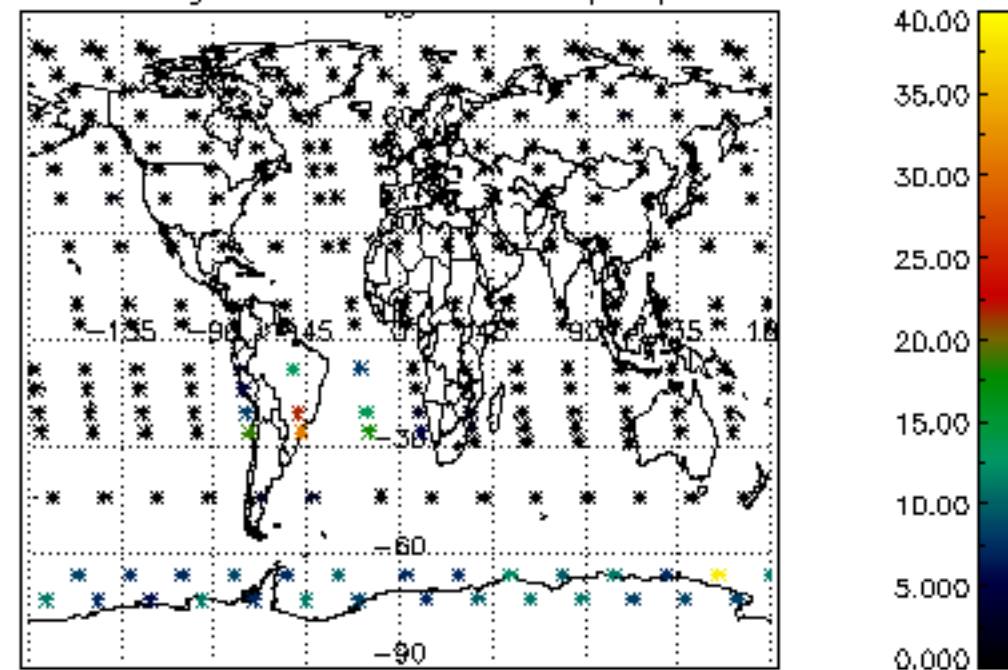
Percentage of datation errors per profile



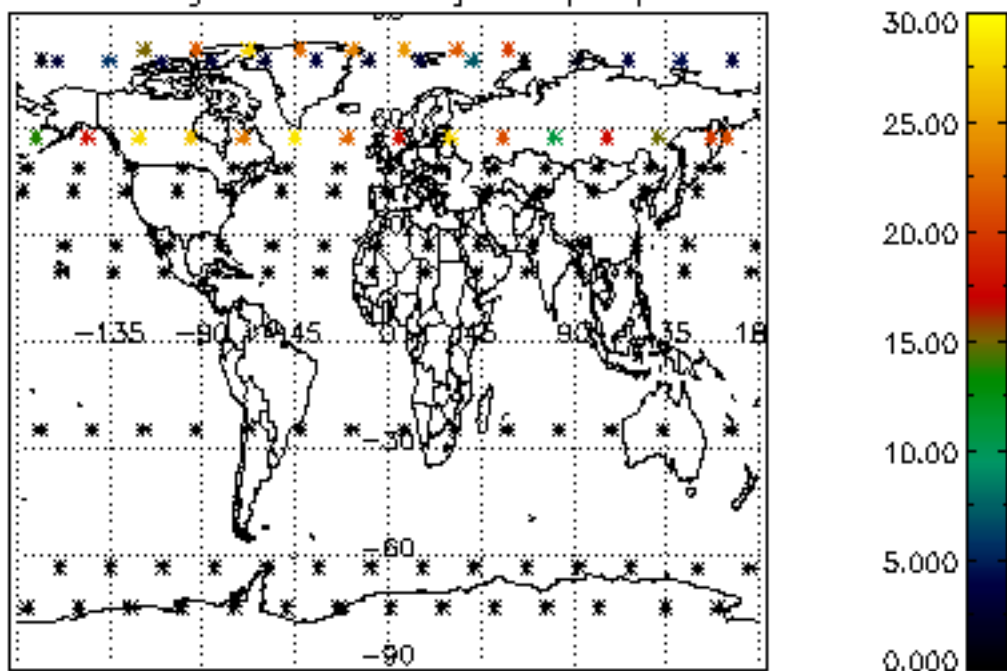
Percentage of star falling outside central band per profile



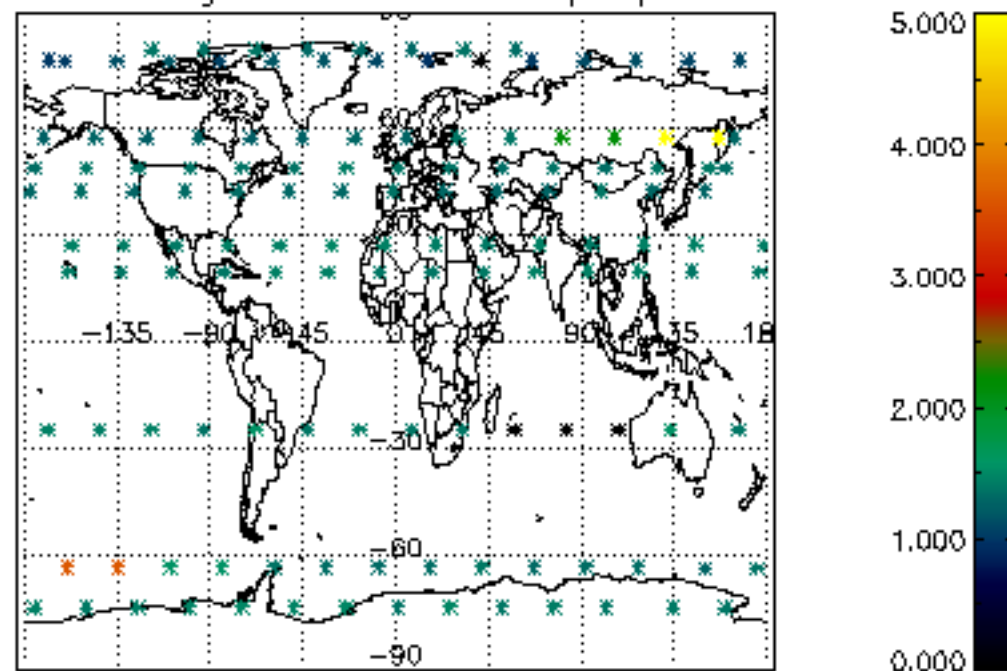
Percentage of saturation errors per profile



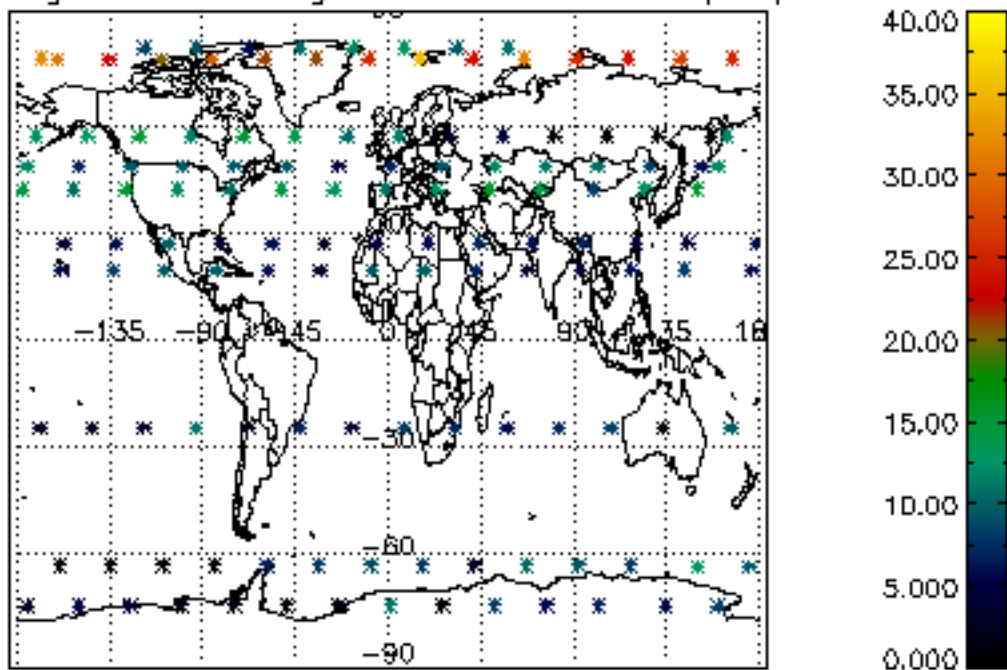
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

