

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 14:49:07
Data source version	GOMOS/6.01
Start time of products	24-01-2006 (24JAN2006 00:00:00)
Stop time of products	25-01-2006 (25JAN2006 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	383
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__2PRFIN20060124_000117_000000342044_00302_20396_7828.N1	24-JAN-2006 00:01:17	Bright	34.000	126	60Bet Oph	2.7700	4250.0	68	20396	No
2	GOM_NL__2PRFIN20060124_000728_000000412044_00302_20396_7829.N1	24-JAN-2006 00:07:28	Bright	40.500	86	35Eta Oph	2.4300	10200.	81	20396	No
3	GOM_NL__2PRFIN20060124_001126_000000512044_00302_20396_7830.N1	24-JAN-2006 00:11:26	Twilight	51.000	16	21Alp Sco	1.0200	3000.0	102	20396	No
4	GOM_NL__2PRFIN20060124_001249_000000392044_00302_20396_7831.N1	24-JAN-2006 00:12:49	Twilight	38.500	25	35Lam Sco	1.6200	28000.	77	20396	No
5	GOM_NL__2PRFIN20060124_001422_000000432044_00302_20396_7832.N1	24-JAN-2006 00:14:22	Dark	42.500	40	The Sco	1.8590	7100.0	85	20396	No
6	GOM_NL__2PRFIN20060124_001752_000000382044_00302_20396_7833.N1	24-JAN-2006 00:17:52	Dark	38.000	141	Bet Ara	2.8400	4600.0	76	20396	No
7	GOM_NL__2PRFIN20060124_002111_000000382044_00303_20397_7806.N1	24-JAN-2006 00:21:11	Dark	37.500	134	Bet TrA	2.8100	6600.0	75	20397	No
8	GOM_NL__2PRFIN20060124_002234_000000532044_00303_20397_7807.N1	24-JAN-2006 00:22:34	Dark	53.000	4	Alp1Cen	-0.010000	5800.0	106	20397	No
9	GOM_NL__2PRFIN20060124_002707_000000412044_00303_20397_7808.N1	24-JAN-2006 00:27:07	Dark	41.000	12	Alp1Cru	0.77500	30000.	82	20397	No
10	GOM_NL__2PRFIN20060124_003112_000000392044_00303_20397_7809.N1	24-JAN-2006 00:31:12	Dark	38.500	29	Bet Car	1.6720	10200.	77	20397	No
11	GOM_NL__2PRFIN20060124_003323_000000422044_00303_20397_7810.N1	24-JAN-2006 00:33:23	Dark	42.000	71	lot Car	2.2460	7700.0	84	20397	No
12	GOM_NL__2PRFIN20060124_003511_000000412044_00303_20397_7811.N1	24-JAN-2006 00:35:11	Dark	40.500	46	Del Vel	1.9540	10600.	81	20397	No
13	GOM_NL__2PRFIN20060124_003748_000000402044_00303_20397_7812.N1	24-JAN-2006 00:37:48	Dark	40.000	34	Gam2Vel	1.7930	23000.	80	20397	No
14	GOM_NL__2PRFIN20060124_003955_000000422044_00303_20397_7813.N1	24-JAN-2006 00:39:55	Straylight	41.500	70	Zet Pup	2.2460	39000.	83	20397	No
15	GOM_NL__2PRFIN20060124_004125_000000422044_00303_20397_7814.N1	24-JAN-2006 00:41:25	Straylight	41.500	117	Pi Pup	2.7060	3800.0	83	20397	No
16	GOM_NL__2PRFIN20060124_004353_000000402044_00303_20397_7815.N1	24-JAN-2006 00:43:53	Straylight	40.000	23	21Eps CMa	1.5020	26000.	80	20397	No
17	GOM_NL__2PRFIN20060124_004516_000000362044_00303_20397_7816.N1	24-JAN-2006 00:45:16	Straylight	36.000	179	24Omi2CMa	3.0320	24000.	72	20397	No
18	GOM_NL__2PRFIN20060124_004726_000000442044_00303_20397_7817.N1	24-JAN-2006 00:47:26	Straylight	43.500	1	9Alp CMa	-1.4400	11000.	87	20397	No
19	GOM_NL__2PRFIN20060124_005438_000000482044_00303_20397_7818.N1	24-JAN-2006 00:54:38	Bright	47.500	14	58Alp Ori	0.87000	3000.0	95	20397	No
20	GOM_NL__2PRFIN20060124_005647_000000392044_00303_20397_7819.N1	24-JAN-2006 00:56:47	Bright	39.000	44	24Gam Gem	1.9280	11000.	78	20397	No
21	GOM_NL__2PRFIN20060124_005834_000000392044_00303_20397_7820.N1	24-JAN-2006 00:58:34	Bright	39.000	151	13Mu Gem	2.8900	3000.0	78	20397	No
22	GOM_NL__2PRFIN20060124_010050_000000352044_00303_20397_7821.N1	24-JAN-2006 01:00:50	Bright	35.000	28	12Bet Tau	1.6500	15200.	70	20397	No
23	GOM_NL__2PRFIN20060124_010247_000000352044_00303_20397_7822.N1	24-JAN-2006 01:02:47	Bright	34.500	107	37The Aur	2.6490	11000.	69	20397	No
24	GOM_NL__2PRFIN20060124_010455_000000362044_00303_20397_7823.N1	24-JAN-2006 01:04:55	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	20397	No
25	GOM_NL__2PRFIN20060124_011726_000000372044_00303_20397_7824.N1	24-JAN-2006 01:17:26	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	20397	No
26	GOM_NL__2PRFIN20060124_012824_000000362044_00303_20397_7825.N1	24-JAN-2006 01:28:24	Bright	36.000	130	23Bet Dra	2.7990	5800.0	72	20397	No
27	GOM_NL__2PRFIN20060124_013147_000000362044_00303_20397_7826.N1	24-JAN-2006 01:31:47	Bright	35.500	5	3Alp Lyr	0.033000	11000.	71	20397	No
28	GOM_NL__2PRFIN20060124_013947_000000352044_00303_20397_7827.N1	24-JAN-2006 01:39:47	Bright	34.500	59	55Alp Oph	2.0800	8900.0	69	20397	No
29	GOM_NL__2PRFIN20060124_014154_000000342044_00303_20397_7828.N1	24-JAN-2006 01:41:54	Bright	34.000	126	60Bet Oph	2.7700	4250.0	68	20397	No
30	GOM_NL__2PRFIN20060124_014805_000000532044_00303_20397_7829.N1	24-JAN-2006 01:48:05	Bright	53.000	86	35Eta Oph	2.4300	10200.	106	20397	No
31	GOM_NL__2PRFIN20060124_015202_000000562044_00303_20397_7830.N1	24-JAN-2006 01:52:02	Twilight	56.000	16	21Alp Sco	1.0200	3000.0	112	20397	No
32	GOM_NL__2PRFIN20060124_015325_000000392044_00303_20397_7831.N1	24-JAN-2006 01:53:25	Twilight	39.000	25	35Lam Sco	1.6200	28000.	78	20397	No
33	GOM_NL__2PRFIN20060124_015458_000000382044_00303_20397_7832.N1	24-JAN-2006 01:54:58	Dark	38.000	40	The Sco	1.8590	7100.0	76	20397	No
34	GOM_NL__2PRFIN20060124_015653_000000362044_00303_20397_7833.N1	24-JAN-2006 01:56:53	Dark	36.000	147	Alp Ara	2.8770	26000.	72	20397	No
35	GOM_NL__2PRFIN20060124_015828_000000402044_00303_20397_7834.N1	24-JAN-2006 01:58:28	Dark	39.500	141	Bet Ara	2.8400	4600.0	79	20397	No
36	GOM_NL__2PRFIN20060124_020148_000000372044_00304_20398_7806.N1	24-JAN-2006 02:01:48	Dark	37.000	134	Bet TrA	2.8100	6600.0	74	20398	No
37	GOM_NL__2PRFIN20060124_020311_000000502044_00304_20398_7807.N1	24-JAN-2006 02:03:11	Dark	50.000	4	Alp1Cen	-0.010000	5800.0	100	20398	No
38	GOM_NL__2PRFIN20060124_020744_000000452044_00304_20398_7808.N1	24-JAN-2006 02:07:44	Dark	45.000	12	Alp1Cru	0.77500	30000.	90	20398	No
39	GOM_NL__2PRFIN20060124_021148_000000442044_00304_20398_7809.N1	24-JAN-2006 02:11:48	Dark	43.500	29	Bet Car	1.6720	10200.	87	20398	No
40	GOM_NL__2PRFIN20060124_021359_000000392044_00304_20398_7810.N1	24-JAN-2006 02:13:59	Dark	39.000	71	lot Car	2.2460	7700.0	78	20398	No
41	GOM_NL__2PRFIN20060124_021548_000000432044_00304_20398_7811.N1	24-JAN-2006 02:15:48	Dark	43.000	46	Del Vel	1.9540	10600.	86	20398	No
42	GOM_NL__2PRFIN20060124_021824_000000402044_00304_20398_7812.N1	24-JAN-2006 02:18:24	Dark	39.500	34	Gam2Vel	1.7930	23000.	79	20398	No

43	GOM_NL__2PRFIN20060124_022031_000000422044_00304_20398_7813.N1	24-JAN-2006 02:20:31	Straylight	42.000	70	Zet Pup	2.2460	39000.	84	20398	No
44	GOM_NL__2PRFIN20060124_022201_000000452044_00304_20398_7814.N1	24-JAN-2006 02:22:01	Straylight	44.500	117	Pi Pup	2.7060	3800.0	89	20398	No
45	GOM_NL__2PRFIN20060124_022429_000000442044_00304_20398_7815.N1	24-JAN-2006 02:24:29	Straylight	44.000	23	21Eps CMa	1.5020	26000.	88	20398	No
46	GOM_NL__2PRFIN20060124_022552_000000382044_00304_20398_7816.N1	24-JAN-2006 02:25:52	Straylight	37.500	179	24Omi2CMa	3.0320	24000.	75	20398	No
47	GOM_NL__2PRFIN20060124_022802_000000502044_00304_20398_7817.N1	24-JAN-2006 02:28:02	Straylight	50.000	1	9Alp CMa	-1.4400	11000.	100	20398	No
48	GOM_NL__2PRFIN20060124_023514_000000522044_00304_20398_7818.N1	24-JAN-2006 02:35:14	Bright	52.000	14	58Alp Ori	0.87000	3000.0	104	20398	No
49	GOM_NL__2PRFIN20060124_023723_000000382044_00304_20398_7819.N1	24-JAN-2006 02:37:23	Bright	38.000	44	24Gam Gem	1.9280	11000.	76	20398	No
50	GOM_NL__2PRFIN20060124_023910_000000402044_00304_20398_7820.N1	24-JAN-2006 02:39:10	Bright	40.000	151	13Mu Gem	2.8900	3000.0	80	20398	No
51	GOM_NL__2PRFIN20060124_024126_000000382044_00304_20398_7821.N1	24-JAN-2006 02:41:26	Bright	37.500	28	12Bet Tau	1.6500	15200.	75	20398	No
52	GOM_NL__2PRFIN20060124_024323_000000362044_00304_20398_7822.N1	24-JAN-2006 02:43:23	Bright	35.500	107	37The Aur	2.6490	11000.	71	20398	No
53	GOM_NL__2PRFIN20060124_024531_000000512044_00304_20398_7823.N1	24-JAN-2006 02:45:31	Bright	51.000	42	34Bet Aur	1.9000	10200.	102	20398	No
54	GOM_NL__2PRFIN20060124_025802_000000322044_00304_20398_7824.N1	24-JAN-2006 02:58:02	Bright	32.000	49	1Alp UMi	1.9900	6300.0	64	20398	No
55	GOM_NL__2PRFIN20060124_030900_000000372044_00304_20398_7825.N1	24-JAN-2006 03:09:00	Bright	36.500	130	23Bet Dra	2.7990	5800.0	73	20398	No
56	GOM_NL__2PRFIN20060124_031223_000000382044_00304_20398_7826.N1	24-JAN-2006 03:12:23	Bright	37.500	5	3Alp Lyr	0.033000	11000.	75	20398	No
57	GOM_NL__2PRFIN20060124_032023_000000352044_00304_20398_7827.N1	24-JAN-2006 03:20:23	Bright	35.000	59	55Alp Oph	2.0800	8900.0	70	20398	No
58	GOM_NL__2PRFIN20060124_032230_000000342044_00304_20398_7828.N1	24-JAN-2006 03:22:30	Bright	34.000	126	60Bet Oph	2.7700	4250.0	68	20398	No
59	GOM_NL__2PRFIN20060124_032841_000000372044_00304_20398_7829.N1	24-JAN-2006 03:28:41	Bright	36.500	86	35Eta Oph	2.4300	10200.	73	20398	No
60	GOM_NL__2PRFIN20060124_033239_000000552044_00304_20398_7830.N1	24-JAN-2006 03:32:39	Twilight	55.000	16	21Alp Sco	1.0200	3000.0	110	20398	No
61	GOM_NL__2PRFIN20060124_033534_000000412044_00304_20398_7831.N1	24-JAN-2006 03:35:34	Dark	41.000	40	The Sco	1.8590	7100.0	82	20398	No
62	GOM_NL__2PRFIN20060124_033729_000000372044_00304_20398_7832.N1	24-JAN-2006 03:37:29	Dark	36.500	147	Alp Ara	2.8770	26000.	73	20398	No
63	GOM_NL__2PRFIN20060124_033904_000000412044_00304_20398_7833.N1	24-JAN-2006 03:39:04	Dark	40.500	141	Bet Ara	2.8400	4600.0	81	20398	No
64	GOM_NL__2PRFIN20060124_034224_000000412044_00305_20399_7806.N1	24-JAN-2006 03:42:24	Dark	40.500	134	Bet TrA	2.8100	6600.0	81	20399	No
65	GOM_NL__2PRFIN20060124_034347_000000442044_00305_20399_7807.N1	24-JAN-2006 03:43:47	Dark	43.500	4	Alp1Cen	-0.010000	5800.0	87	20399	No
66	GOM_NL__2PRFIN20060124_034820_000000462044_00305_20399_7808.N1	24-JAN-2006 03:48:20	Dark	46.000	12	Alp1Cru	0.77500	30000.	92	20399	No
67	GOM_NL__2PRFIN20060124_035225_000000432044_00305_20399_7809.N1	24-JAN-2006 03:52:25	Dark	43.000	29	Bet Car	1.6720	10200.	86	20399	No
68	GOM_NL__2PRFIN20060124_035435_000000422044_00305_20399_7810.N1	24-JAN-2006 03:54:35	Dark	42.000	71	lot Car	2.2460	7700.0	84	20399	No
69	GOM_NL__2PRFIN20060124_035624_000000372044_00305_20399_7811.N1	24-JAN-2006 03:56:24	Dark	37.000	46	Del Vel	1.9540	10600.	74	20399	No
70	GOM_NL__2PRFIN20060124_035901_000000402044_00305_20399_7812.N1	24-JAN-2006 03:59:01	Dark	40.000	34	Gam2Vel	1.7930	23000.	80	20399	No
71	GOM_NL__2PRFIN20060124_040107_000000412044_00305_20399_7813.N1	24-JAN-2006 04:01:07	Straylight	41.000	70	Zet Pup	2.2460	39000.	82	20399	No
72	GOM_NL__2PRFIN20060124_040237_000000422044_00305_20399_7814.N1	24-JAN-2006 04:02:37	Straylight	41.500	117	Pi Pup	2.7060	3800.0	83	20399	No
73	GOM_NL__2PRFIN20060124_040506_000000402044_00305_20399_7815.N1	24-JAN-2006 04:05:06	Straylight	40.000	23	21Eps CMa	1.5020	26000.	80	20399	No
74	GOM_NL__2PRFIN20060124_040629_000000372044_00305_20399_7816.N1	24-JAN-2006 04:06:29	Straylight	37.000	179	24Omi2CMa	3.0320	24000.	74	20399	No
75	GOM_NL__2PRFIN20060124_040839_000000432044_00305_20399_7817.N1	24-JAN-2006 04:08:39	Straylight	43.000	1	9Alp CMa	-1.4400	11000.	86	20399	No
76	GOM_NL__2PRFIN20060124_041550_000000512044_00305_20399_7818.N1	24-JAN-2006 04:15:50	Bright	51.000	14	58Alp Ori	0.87000	3000.0	102	20399	No
77	GOM_NL__2PRFIN20060124_041759_000000372044_00305_20399_7819.N1	24-JAN-2006 04:17:59	Bright	37.000	44	24Gam Gem	1.9280	11000.	74	20399	No
78	GOM_NL__2PRFIN20060124_041946_000000392044_00305_20399_7820.N1	24-JAN-2006 04:19:46	Bright	38.500	151	13Mu Gem	2.8900	3000.0	77	20399	No
79	GOM_NL__2PRFIN20060124_042202_000000372044_00305_20399_7821.N1	24-JAN-2006 04:22:02	Bright	37.000	28	12Bet Tau	1.6500	15200.	74	20399	No
80	GOM_NL__2PRFIN20060124_042359_000000352044_00305_20399_7822.N1	24-JAN-2006 04:23:59	Bright	34.500	107	37The Aur	2.6490	11000.	69	20399	No
81	GOM_NL__2PRFIN20060124_042607_000000352044_00305_20399_7823.N1	24-JAN-2006 04:26:07	Bright	35.000	42	34Bet Aur	1.9000	10200.	70	20399	No
82	GOM_NL__2PRFIN20060124_043838_000000352044_00305_20399_7824.N1	24-JAN-2006 04:38:38	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	20399	No
83	GOM_NL__2PRFIN20060124_044937_000000372044_00305_20399_7825.N1	24-JAN-2006 04:49:37	Bright	36.500	130	23Bet Dra	2.7990	5800.0	73	20399	No
84	GOM_NL__2PRFIN20060124_045259_000000342044_00305_20399_7826.N1	24-JAN-2006 04:52:59	Bright	33.500	5	3Alp Lyr	0.033000	11000.	67	20399	No
85	GOM_NL__2PRFIN20060124_050100_000000352044_00305_20399_7827.N1	24-JAN-2006 05:01:00	Bright	35.000	59	55Alp Oph	2.0800	8900.0	70	20399	No
86	GOM_NL__2PRFIN20060124_050306_000000352044_00305_20399_7828.N1	24-JAN-2006 05:03:06	Bright	34.500	126	60Bet Oph	2.7700	4250.0	69	20399	No
87	GOM_NL__2PRFIN20060124_050917_000000412044_00305_20399_7829.N1	24-JAN-2006 05:09:17	Bright	41.000	86	35Eta Oph	2.4300	10200.	82	20399	No
88	GOM_NL__2PRFIN20060124_051315_000000542044_00305_20399_7830.N1	24-JAN-2006 05:13:15	Twilight	53.500	16	21Alp Sco	1.0200	3000.0	107	20399	No
89	GOM_NL__2PRFIN20060124_051610_000000412044_00305_20399_7831.N1	24-JAN-2006 05:16:10	Dark	40.500	40	The Sco	1.8590	7100.0	81	20399	No
90	GOM_NL__2PRFIN20060124_051805_000000382044_00305_20399_7832.N1	24-JAN-2006 05:18:05	Dark	38.000	147	Alp Ara	2.8770	26000.	76	20399	No
91	GOM_NL__2PRFIN20060124_051941_000000442044_00305_20399_7833.N1	24-JAN-2006 05:19:41	Dark	43.500	141	Bet Ara	2.8400	4600.0	87	20399	No
92	GOM_NL__2PRFIN20060124_052300_000000372044_00306_20400_7806.N1	24-JAN-2006 05:23:00	Dark	37.000	134	Bet TrA	2.8100	6600.0	74	20400	No
93	GOM_NL__2PRFIN20060124_052424_000000552044_00306_20400_7807.N1	24-JAN-2006 05:24:24	Dark	55.000	4	Alp1Cen	-0.010000	5800.0	110	20400	No
94	GOM_NL__2PRFIN20060124_052857_000000392044_00306_20400_7808.N1	24-JAN-2006 05:28:57	Dark	38.500	12	Alp1Cru	0.77500	30000.	77	20400	No
95	GOM_NL__2PRFIN20060124_053301_000000352044_00306_20400_7809.N1	24-JAN-2006 05:33:01	Dark	35.000	29	Bet Car	1.6720	10200.	70	20400	No
96	GOM_NL__2PRFIN20060124_053512_000000382044_00306_20400_7810.N1	24-JAN-2006 05:35:12	Dark	37.500	71	lot Car	2.2460	7700.0	75	20400	No
97	GOM_NL__2PRFIN20060124_053700_000000422044_00306_20400_7811.N1	24-JAN-2006 05:37:00	Dark	42.000	46	Del Vel	1.9540	10600.	84	20400	No
98	GOM_NL__2PRFIN20060124_053937_000000422044_00306_20400_7812.N1	24-JAN-2006 05:39:37	Dark	41.500	34	Gam2Vel	1.7930	23000.	83	20400	No
99	GOM_NL__2PRFIN20060124_054144_000000392044_00306_20400_7813.N1	24-JAN-2006 05:41:44	Straylight	38.500	70	Zet Pup	2.2460	39000.	77	20400	No
100	GOM_NL__2PRFIN20060124_054314_000000412044_00306_20400_7814.N1	24-JAN-2006 05:43:14	Straylight	41.000	117	Pi Pup	2.7060	3800.0	82	20400	No
101	GOM_NL__2PRFIN20060124_054542_000000412044_00306_20400_7815.N1	24-JAN-2006 05:45:42	Straylight	41.000	23	21Eps CMa	1.5020	26000.	82	20400	No

102	GOM_NL__2PRFIN20060124_054705_000000392044_00306_20400_7816.N1	24-JAN-2006 05:47:05	Straylight	39.000	179	24Omi2CMa	3.0320	24000.	78	20400	No
103	GOM_NL__2PRFIN20060124_054915_000000492044_00306_20400_7817.N1	24-JAN-2006 05:49:15	Straylight	48.500	1	9Alp CMa	-1.4400	11000.	97	20400	No
104	GOM_NL__2PRFIN20060124_055626_000000522044_00306_20400_7818.N1	24-JAN-2006 05:56:26	Bright	52.000	14	58Alp Ori	0.87000	3000.0	104	20400	No
105	GOM_NL__2PRFIN20060124_055835_000000382044_00306_20400_7819.N1	24-JAN-2006 05:58:35	Bright	38.000	44	24Gam Gem	1.9280	11000.	76	20400	No
106	GOM_NL__2PRFIN20060124_060022_000000382044_00306_20400_7820.N1	24-JAN-2006 06:00:22	Bright	38.000	151	13Mu Gem	2.8900	3000.0	76	20400	No
107	GOM_NL__2PRFIN20060124_060239_000000372044_00306_20400_7821.N1	24-JAN-2006 06:02:39	Bright	36.500	28	12Bet Tau	1.6500	15200.	73	20400	No
108	GOM_NL__2PRFIN20060124_060435_000000342044_00306_20400_7822.N1	24-JAN-2006 06:04:35	Bright	34.000	107	37The Aur	2.6490	11000.	68	20400	No
109	GOM_NL__2PRFIN20060124_060643_000000342044_00306_20400_7823.N1	24-JAN-2006 06:06:43	Bright	34.000	42	34Bet Aur	1.9000	10200.	68	20400	No
110	GOM_NL__2PRFIN20060124_061914_000000372044_00306_20400_7824.N1	24-JAN-2006 06:19:14	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	20400	No
111	GOM_NL__2PRFIN20060124_063013_000000372044_00306_20400_7825.N1	24-JAN-2006 06:30:13	Bright	36.500	130	23Bet Dra	2.7990	5800.0	73	20400	No
112	GOM_NL__2PRFIN20060124_063335_000000332044_00306_20400_7826.N1	24-JAN-2006 06:33:35	Bright	33.000	5	3Alp Lyr	0.033000	11000.	66	20400	No
113	GOM_NL__2PRFIN20060124_064136_000000362044_00306_20400_7827.N1	24-JAN-2006 06:41:36	Bright	35.500	59	55Alp Oph	2.0800	8900.0	71	20400	No
114	GOM_NL__2PRFIN20060124_064342_000000352044_00306_20400_7828.N1	24-JAN-2006 06:43:42	Bright	35.000	126	60Bet Oph	2.7700	4250.0	70	20400	No
115	GOM_NL__2PRFIN20060124_064954_000000512044_00306_20400_7829.N1	24-JAN-2006 06:49:54	Bright	50.500	86	35Eta Oph	2.4300	10200.	101	20400	No
116	GOM_NL__2PRFIN20060124_065352_000000502044_00306_20400_7830.N1	24-JAN-2006 06:53:52	Twilight	49.500	16	21Alp Sco	1.0200	3000.0	99	20400	No
117	GOM_NL__2PRFIN20060124_065518_000000412044_00306_20400_7831.N1	24-JAN-2006 06:55:18	Dark	41.000	75	26Eps Sco	2.2910	4250.0	82	20400	No
118	GOM_NL__2PRFIN20060124_065646_000000402044_00306_20400_7832.N1	24-JAN-2006 06:56:46	Dark	40.000	40	The Sco	1.8590	7100.0	80	20400	No
119	GOM_NL__2PRFIN20060124_065841_000000372044_00306_20400_7833.N1	24-JAN-2006 06:58:41	Dark	36.500	147	Alp Ara	2.8770	26000.	73	20400	No
120	GOM_NL__2PRFIN20060124_070017_000000392044_00306_20400_7834.N1	24-JAN-2006 07:00:17	Dark	38.500	141	Bet Ara	2.8400	4600.0	77	20400	No
121	GOM_NL__2PRFIN20060124_070500_000000552044_00307_20401_7806.N1	24-JAN-2006 07:05:00	Dark	54.500	4	Alp1Cen	-0.010000	5800.0	109	20401	No
122	GOM_NL__2PRFIN20060124_070933_000000472044_00307_20401_7807.N1	24-JAN-2006 07:09:33	Dark	46.500	12	Alp1Cru	0.77500	30000.	93	20401	No
123	GOM_NL__2PRFIN20060124_071337_000000372044_00307_20401_7808.N1	24-JAN-2006 07:13:37	Dark	36.500	29	Bet Car	1.6720	10200.	73	20401	No
124	GOM_NL__2PRFIN20060124_071548_000000392044_00307_20401_7809.N1	24-JAN-2006 07:15:48	Dark	38.500	71	lot Car	2.2460	7700.0	77	20401	No
125	GOM_NL__2PRFIN20060124_071737_000000422044_00307_20401_7810.N1	24-JAN-2006 07:17:37	Dark	41.500	46	Del Vel	1.9540	10600.	83	20401	No
126	GOM_NL__2PRFIN20060124_072013_000000402044_00307_20401_7811.N1	24-JAN-2006 07:20:13	Dark	40.000	34	Gam2Vel	1.7930	23000.	80	20401	No
127	GOM_NL__2PRFIN20060124_072220_000000382044_00307_20401_7812.N1	24-JAN-2006 07:22:20	Straylight	38.000	70	Zet Pup	2.2460	39000.	76	20401	No
128	GOM_NL__2PRFIN20060124_072350_000000412044_00307_20401_7813.N1	24-JAN-2006 07:23:50	Straylight	41.000	117	Pi Pup	2.7060	3800.0	82	20401	No
129	GOM_NL__2PRFIN20060124_072618_000000392044_00307_20401_7814.N1	24-JAN-2006 07:26:18	Straylight	38.500	23	21Eps CMa	1.5020	26000.	77	20401	No
130	GOM_NL__2PRFIN20060124_072741_000000382044_00307_20401_7815.N1	24-JAN-2006 07:27:41	Straylight	37.500	179	24Omi2CMa	3.0320	24000.	75	20401	No
131	GOM_NL__2PRFIN20060124_072951_000000422044_00307_20401_7816.N1	24-JAN-2006 07:29:51	Straylight	42.000	1	9Alp CMa	-1.4400	11000.	84	20401	No
132	GOM_NL__2PRFIN20060124_073703_000000522044_00307_20401_7817.N1	24-JAN-2006 07:37:03	Bright	52.000	14	58Alp Ori	0.87000	3000.0	104	20401	No
133	GOM_NL__2PRFIN20060124_073911_000000372044_00307_20401_7818.N1	24-JAN-2006 07:39:11	Bright	37.000	44	24Gam Gem	1.9280	11000.	74	20401	No
134	GOM_NL__2PRFIN20060124_074058_000000402044_00307_20401_7819.N1	24-JAN-2006 07:40:58	Bright	39.500	151	13Mu Gem	2.8900	3000.0	79	20401	No
135	GOM_NL__2PRFIN20060124_074315_000000362044_00307_20401_7820.N1	24-JAN-2006 07:43:15	Bright	35.500	28	12Bet Tau	1.6500	15200.	71	20401	No
136	GOM_NL__2PRFIN20060124_074511_000000342044_00307_20401_7821.N1	24-JAN-2006 07:45:11	Bright	33.500	107	37The Aur	2.6490	11000.	67	20401	No
137	GOM_NL__2PRFIN20060124_074720_000000352044_00307_20401_7822.N1	24-JAN-2006 07:47:20	Bright	34.500	42	34Bet Aur	1.9000	10200.	69	20401	No
138	GOM_NL__2PRFIN20060124_075950_000000362044_00307_20401_7823.N1	24-JAN-2006 07:59:50	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	20401	No
139	GOM_NL__2PRFIN20060124_081049_000000372044_00307_20401_7824.N1	24-JAN-2006 08:10:49	Bright	36.500	130	23Bet Dra	2.7990	5800.0	73	20401	No
140	GOM_NL__2PRFIN20060124_081411_000000352044_00307_20401_7825.N1	24-JAN-2006 08:14:11	Bright	34.500	5	3Alp Lyr	0.033000	11000.	69	20401	No
141	GOM_NL__2PRFIN20060124_082212_000000352044_00307_20401_7826.N1	24-JAN-2006 08:22:12	Bright	34.500	59	55Alp Oph	2.0800	8900.0	69	20401	No
142	GOM_NL__2PRFIN20060124_082418_000000342044_00307_20401_7827.N1	24-JAN-2006 08:24:18	Bright	33.500	126	60Bet Oph	2.7700	4250.0	67	20401	No
143	GOM_NL__2PRFIN20060124_083030_000000422044_00307_20401_7828.N1	24-JAN-2006 08:30:30	Bright	41.500	86	35Eta Oph	2.4300	10200.	83	20401	No
144	GOM_NL__2PRFIN20060124_083428_000000512044_00307_20401_7829.N1	24-JAN-2006 08:34:28	Twilight	50.500	16	21Alp Sco	1.0200	3000.0	101	20401	No
145	GOM_NL__2PRFIN20060124_083555_000000432044_00307_20401_7830.N1	24-JAN-2006 08:35:55	Dark	42.500	75	26Eps Sco	2.2910	4250.0	85	20401	No
146	GOM_NL__2PRFIN20060124_083723_000000402044_00307_20401_7831.N1	24-JAN-2006 08:37:23	Dark	40.000	40	The Sco	1.8590	7100.0	80	20401	No
147	GOM_NL__2PRFIN20060124_083918_000000372044_00307_20401_7832.N1	24-JAN-2006 08:39:18	Dark	37.000	147	Alp Ara	2.8770	26000.	74	20401	No
148	GOM_NL__2PRFIN20060124_084053_000000422044_00307_20401_7833.N1	24-JAN-2006 08:40:53	Dark	41.500	141	Bet Ara	2.8400	4600.0	83	20401	No
149	GOM_NL__2PRFIN20060124_084537_000000442044_00308_20402_7826.N1	24-JAN-2006 08:45:37	Dark	43.500	4	Alp1Cen	-0.010000	5800.0	87	20402	No
150	GOM_NL__2PRFIN20060124_085010_000000492044_00308_20402_7827.N1	24-JAN-2006 08:50:10	Dark	48.500	12	Alp1Cru	0.77500	30000.	97	20402	No
151	GOM_NL__2PRFIN20060124_085414_000000382044_00308_20402_7828.N1	24-JAN-2006 08:54:14	Dark	38.000	29	Bet Car	1.6720	10200.	76	20402	No
152	GOM_NL__2PRFIN20060124_085624_000000412044_00308_20402_7829.N1	24-JAN-2006 08:56:24	Dark	40.500	71	lot Car	2.2460	7700.0	81	20402	No
153	GOM_NL__2PRFIN20060124_085813_000000402044_00308_20402_7830.N1	24-JAN-2006 08:58:13	Dark	40.000	46	Del Vel	1.9540	10600.	80	20402	No
154	GOM_NL__2PRFIN20060124_090050_000000402044_00308_20402_7831.N1	24-JAN-2006 09:00:50	Dark	39.500	34	Gam2Vel	1.7930	23000.	79	20402	No
155	GOM_NL__2PRFIN20060124_090256_000000402044_00308_20402_7832.N1	24-JAN-2006 09:02:56	Straylight	40.000	70	Zet Pup	2.2460	39000.	80	20402	No
156	GOM_NL__2PRFIN20060124_090426_000000402044_00308_20402_7833.N1	24-JAN-2006 09:04:26	Straylight	39.500	117	Pi Pup	2.7060	3800.0	79	20402	No
157	GOM_NL__2PRFIN20060124_090654_000000422044_00308_20402_7834.N1	24-JAN-2006 09:06:54	Straylight	42.000	23	21Eps CMa	1.5020	26000.	84	20402	No
158	GOM_NL__2PRFIN20060124_090817_000000372044_00308_20402_7835.N1	24-JAN-2006 09:08:17	Straylight	37.000	179	24Omi2CMa	3.0320	24000.	74	20402	No
159	GOM_NL__2PRFIN20060124_091027_000000472044_00308_20402_7836.N1	24-JAN-2006 09:10:27	Straylight	47.000	1	9Alp CMa	-1.4400	11000.	94	20402	No
160	GOM_NL__2PRFIN20060124_091739_000000522044_00308_20402_7837.N1	24-JAN-2006 09:17:39	Bright	52.000	14	58Alp Ori	0.87000	3000.0	104	20402	No

161	GOM_NL__2PRFIN20060124_091947_000000362044_00308_20402_7838.N1	24-JAN-2006 09:19:47	Bright	36.000	44	24Gam Gem	1.9280	11000.	72	20402	No
162	GOM_NL__2PRFIN20060124_092134_000000372044_00308_20402_7839.N1	24-JAN-2006 09:21:34	Bright	37.000	151	13Mu Gem	2.8900	3000.0	74	20402	No
163	GOM_NL__2PRFIN20060124_092351_000000372044_00308_20402_7840.N1	24-JAN-2006 09:23:51	Bright	36.500	28	12Bet Tau	1.6500	15200.	73	20402	No
164	GOM_NL__2PRFIN20060124_092547_000000522044_00308_20402_7841.N1	24-JAN-2006 09:25:47	Bright	52.000	107	37The Aur	2.6490	11000.	104	20402	No
165	GOM_NL__2PRFIN20060124_092756_000000372044_00308_20402_7842.N1	24-JAN-2006 09:27:56	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	20402	No
166	GOM_NL__2PRFIN20060124_094026_000000362044_00308_20402_7843.N1	24-JAN-2006 09:40:26	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	20402	No
167	GOM_NL__2PRFIN20060124_095124_000000362044_00308_20402_7844.N1	24-JAN-2006 09:51:24	Bright	35.500	130	23Bet Dra	2.7990	5800.0	71	20402	No
168	GOM_NL__2PRFIN20060124_095447_000000342044_00308_20402_7845.N1	24-JAN-2006 09:54:47	Bright	33.500	5	3Alp Lyr	0.033000	11000.	67	20402	No
169	GOM_NL__2PRFIN20060124_100248_000000352044_00308_20402_7846.N1	24-JAN-2006 10:02:48	Bright	34.500	59	55Alp Oph	2.0800	8900.0	69	20402	No
170	GOM_NL__2PRFIN20060124_100455_000000342044_00308_20402_7847.N1	24-JAN-2006 10:04:55	Bright	33.500	126	60Bet Oph	2.7700	4250.0	67	20402	No
171	GOM_NL__2PRFIN20060124_101106_000000402044_00308_20402_7848.N1	24-JAN-2006 10:11:06	Bright	40.000	86	35Eta Oph	2.4300	10200.	80	20402	No
172	GOM_NL__2PRFIN20060124_101505_000000532044_00308_20402_7849.N1	24-JAN-2006 10:15:05	Twilight	53.000	16	21Alp Sco	1.0200	3000.0	106	20402	No
173	GOM_NL__2PRFIN20060124_101631_000000402044_00308_20402_7850.N1	24-JAN-2006 10:16:31	Dark	40.000	75	26Eps Sco	2.2910	4250.0	80	20402	No
174	GOM_NL__2PRFIN20060124_101759_000000382044_00308_20402_7851.N1	24-JAN-2006 10:17:59	Dark	38.000	40	The Sco	1.8590	7100.0	76	20402	No
175	GOM_NL__2PRFIN20060124_101954_000000372044_00308_20402_7852.N1	24-JAN-2006 10:19:54	Dark	37.000	147	Alp Ara	2.8770	26000.	74	20402	No
176	GOM_NL__2PRFIN20060124_102129_000000382044_00308_20402_7853.N1	24-JAN-2006 10:21:29	Dark	37.500	141	Bet Ara	2.8400	4600.0	75	20402	No
177	GOM_NL__2PRFIN20060124_102449_000000382044_00309_20403_7826.N1	24-JAN-2006 10:24:49	Dark	38.000	134	Bet TrA	2.8100	6600.0	76	20403	No
178	GOM_NL__2PRFIN20060124_102613_000000432044_00309_20403_7827.N1	24-JAN-2006 10:26:13	Dark	43.000	4	Alp1Cen	-0.010000	5800.0	86	20403	No
179	GOM_NL__2PRFIN20060124_103046_000000402044_00309_20403_7828.N1	24-JAN-2006 10:30:46	Dark	39.500	12	Alp1Cru	0.77500	30000.	79	20403	No
180	GOM_NL__2PRFIN20060124_103450_000000372044_00309_20403_7829.N1	24-JAN-2006 10:34:50	Dark	37.000	29	Bet Car	1.6720	10200.	74	20403	No
181	GOM_NL__2PRFIN20060124_103701_000000392044_00309_20403_7830.N1	24-JAN-2006 10:37:01	Dark	38.500	71	lot Car	2.2460	7700.0	77	20403	No
182	GOM_NL__2PRFIN20060124_103849_000000392044_00309_20403_7831.N1	24-JAN-2006 10:38:49	Dark	39.000	46	Del Vel	1.9540	10600.	78	20403	No
183	GOM_NL__2PRFIN20060124_104126_000000392044_00309_20403_7832.N1	24-JAN-2006 10:41:26	Dark	39.000	34	Gam2Vel	1.7930	23000.	78	20403	No
184	GOM_NL__2PRFIN20060124_104332_000000382044_00309_20403_7833.N1	24-JAN-2006 10:43:32	Straylight	38.000	70	Zet Pup	2.2460	39000.	76	20403	No
185	GOM_NL__2PRFIN20060124_104502_000000432044_00309_20403_7834.N1	24-JAN-2006 10:45:02	Straylight	42.500	117	Pi Pup	2.7060	3800.0	85	20403	No
186	GOM_NL__2PRFIN20060124_104730_000000412044_00309_20403_7835.N1	24-JAN-2006 10:47:30	Straylight	40.500	23	21Eps CMa	1.5020	26000.	81	20403	No
187	GOM_NL__2PRFIN20060124_104853_000000382044_00309_20403_7836.N1	24-JAN-2006 10:48:53	Straylight	37.500	179	24Omi2CMa	3.0320	24000.	75	20403	No
188	GOM_NL__2PRFIN20060124_105103_000000502044_00309_20403_7837.N1	24-JAN-2006 10:51:03	Straylight	50.000	1	9Alp CMa	-1.4400	11000.	100	20403	No
189	GOM_NL__2PRFIN20060124_105815_000000522044_00309_20403_7838.N1	24-JAN-2006 10:58:15	Bright	52.000	14	58Alp Ori	0.87000	3000.0	104	20403	No
190	GOM_NL__2PRFIN20060124_110023_000000392044_00309_20403_7839.N1	24-JAN-2006 11:00:23	Bright	39.000	44	24Gam Gem	1.9280	11000.	78	20403	No
191	GOM_NL__2PRFIN20060124_110210_000000382044_00309_20403_7840.N1	24-JAN-2006 11:02:10	Bright	38.000	151	13Mu Gem	2.8900	3000.0	76	20403	No
192	GOM_NL__2PRFIN20060124_110427_000000372044_00309_20403_7841.N1	24-JAN-2006 11:04:27	Bright	36.500	28	12Bet Tau	1.6500	15200.	73	20403	No
193	GOM_NL__2PRFIN20060124_110623_000000352044_00309_20403_7842.N1	24-JAN-2006 11:06:23	Bright	34.500	107	37The Aur	2.6490	11000.	69	20403	No
194	GOM_NL__2PRFIN20060124_110832_000000362044_00309_20403_7843.N1	24-JAN-2006 11:08:32	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	20403	No
195	GOM_NL__2PRFIN20060124_112102_000000352044_00309_20403_7844.N1	24-JAN-2006 11:21:02	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	20403	No
196	GOM_NL__2PRFIN20060124_113200_000000372044_00309_20403_7845.N1	24-JAN-2006 11:32:00	Bright	36.500	130	23Bet Dra	2.7990	5800.0	73	20403	No
197	GOM_NL__2PRFIN20060124_113523_000000352044_00309_20403_7846.N1	24-JAN-2006 11:35:23	Bright	34.500	5	3Alp Lyr	0.033000	11000.	69	20403	No
198	GOM_NL__2PRFIN20060124_114324_000000352044_00309_20403_7847.N1	24-JAN-2006 11:43:24	Bright	34.500	59	55Alp Oph	2.0800	8900.0	69	20403	No
199	GOM_NL__2PRFIN20060124_114531_000000342044_00309_20403_7848.N1	24-JAN-2006 11:45:31	Bright	34.000	126	60Bet Oph	2.7700	4250.0	68	20403	No
200	GOM_NL__2PRFIN20060124_115143_000000392044_00309_20403_7849.N1	24-JAN-2006 11:51:43	Bright	39.000	86	35Eta Oph	2.4300	10200.	78	20403	No
201	GOM_NL__2PRFIN20060124_115541_000000442044_00309_20403_7850.N1	24-JAN-2006 11:55:41	Twilight	44.000	16	21Alp Sco	1.0200	3000.0	88	20403	No
202	GOM_NL__2PRFIN20060124_115707_000000412044_00309_20403_7851.N1	24-JAN-2006 11:57:07	Dark	41.000	75	26Eps Sco	2.2910	4250.0	82	20403	No
203	GOM_NL__2PRFIN20060124_115835_000000442044_00309_20403_7852.N1	24-JAN-2006 11:58:35	Dark	43.500	40	The Sco	1.8590	7100.0	87	20403	No
204	GOM_NL__2PRFIN20060124_120030_000000372044_00309_20403_7853.N1	24-JAN-2006 12:00:30	Dark	36.500	147	Alp Ara	2.8770	26000.	73	20403	No
205	GOM_NL__2PRFIN20060124_120205_000000372044_00309_20403_7854.N1	24-JAN-2006 12:02:05	Dark	37.000	141	Bet Ara	2.8400	4600.0	74	20403	No
206	GOM_NL__2PRFIN20060124_120525_000000372044_00310_20404_7826.N1	24-JAN-2006 12:05:25	Dark	36.500	134	Bet TrA	2.8100	6600.0	73	20404	No
207	GOM_NL__2PRFIN20060124_120649_000000422044_00310_20404_7827.N1	24-JAN-2006 12:06:49	Dark	41.500	4	Alp1Cen	-0.010000	5800.0	83	20404	No
208	GOM_NL__2PRFIN20060124_121123_000000412044_00310_20404_7828.N1	24-JAN-2006 12:11:23	Dark	41.000	12	Alp1Cru	0.77500	30000.	82	20404	No
209	GOM_NL__2PRFIN20060124_121526_000000372044_00310_20404_7829.N1	24-JAN-2006 12:15:26	Dark	36.500	29	Bet Car	1.6720	10200.	73	20404	No
210	GOM_NL__2PRFIN20060124_121737_000000392044_00310_20404_7830.N1	24-JAN-2006 12:17:37	Dark	38.500	71	lot Car	2.2460	7700.0	77	20404	No
211	GOM_NL__2PRFIN20060124_121925_000000372044_00310_20404_7831.N1	24-JAN-2006 12:19:25	Dark	37.000	46	Del Vel	1.9540	10600.	74	20404	No
212	GOM_NL__2PRFIN20060124_122202_000000402044_00310_20404_7832.N1	24-JAN-2006 12:22:02	Dark	39.500	34	Gam2Vel	1.7930	23000.	79	20404	No
213	GOM_NL__2PRFIN20060124_122408_000000402044_00310_20404_7833.N1	24-JAN-2006 12:24:08	Straylight	39.500	70	Zet Pup	2.2460	39000.	79	20404	No
214	GOM_NL__2PRFIN20060124_122538_000000432044_00310_20404_7834.N1	24-JAN-2006 12:25:38	Straylight	42.500	117	Pi Pup	2.7060	3800.0	85	20404	No
215	GOM_NL__2PRFIN20060124_122806_000000422044_00310_20404_7835.N1	24-JAN-2006 12:28:06	Straylight	41.500	23	21Eps CMa	1.5020	26000.	83	20404	No
216	GOM_NL__2PRFIN20060124_122929_000000382044_00310_20404_7836.N1	24-JAN-2006 12:29:29	Straylight	38.000	179	24Omi2CMa	3.0320	24000.	76	20404	No
217	GOM_NL__2PRFIN20060124_123139_000000512044_00310_20404_7837.N1	24-JAN-2006 12:31:39	Straylight	51.000	1	9Alp CMa	-1.4400	11000.	102	20404	No
218	GOM_NL__2PRFIN20060124_123851_000000522044_00310_20404_7838.N1	24-JAN-2006 12:38:51	Bright	52.000	14	58Alp Ori	0.87000	3000.0	104	20404	No
219	GOM_NL__2PRFIN20060124_124059_000000392044_00310_20404_7839.N1	24-JAN-2006 12:40:59	Bright	38.500	44	24Gam Gem	1.9280	11000.	77	20404	No

220	GOM_NL__2PRFIN20060124_124246_000000392044_00310_20404_7840.N1	24-JAN-2006 12:42:46	Bright	38.500	151	13Mu Gem	2.8900	3000.0	77	20404	No
221	GOM_NL__2PRFIN20060124_124504_000000372044_00310_20404_7841.N1	24-JAN-2006 12:45:04	Bright	37.000	28	12Bet Tau	1.6500	15200.	74	20404	No
222	GOM_NL__2PRFIN20060124_124700_000000352044_00310_20404_7842.N1	24-JAN-2006 12:47:00	Bright	34.500	107	37The Aur	2.6490	11000.	69	20404	No
223	GOM_NL__2PRFIN20060124_124908_000000362044_00310_20404_7843.N1	24-JAN-2006 12:49:08	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	20404	No
224	GOM_NL__2PRFIN20060124_130138_000000362044_00310_20404_7844.N1	24-JAN-2006 13:01:38	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	20404	No
225	GOM_NL__2PRFIN20060124_131236_000000342044_00310_20404_7845.N1	24-JAN-2006 13:12:36	Bright	34.000	130	23Bet Dra	2.7990	5800.0	68	20404	No
226	GOM_NL__2PRFIN20060124_131559_000000342044_00310_20404_7846.N1	24-JAN-2006 13:15:59	Bright	34.000	5	3Alp Lyr	0.033000	11000.	68	20404	No
227	GOM_NL__2PRFIN20060124_132400_000000352044_00310_20404_7847.N1	24-JAN-2006 13:24:00	Bright	35.000	59	55Alp Oph	2.0800	8900.0	70	20404	No
228	GOM_NL__2PRFIN20060124_132607_000000342044_00310_20404_7848.N1	24-JAN-2006 13:26:07	Bright	34.000	126	60Bet Oph	2.7700	4250.0	68	20404	No
229	GOM_NL__2PRFIN20060124_133219_000000382044_00310_20404_7849.N1	24-JAN-2006 13:32:19	Bright	38.000	86	35Eta Oph	2.4300	10200.	76	20404	No
230	GOM_NL__2PRFIN20060124_133618_000000502044_00310_20404_7850.N1	24-JAN-2006 13:36:18	Twilight	50.000	16	21Alp Sco	1.0200	3000.0	100	20404	No
231	GOM_NL__2PRFIN20060124_133744_000000392044_00310_20404_7851.N1	24-JAN-2006 13:37:44	Dark	39.000	75	26Eps Sco	2.2910	4250.0	78	20404	No
232	GOM_NL__2PRFIN20060124_133911_000000422044_00310_20404_7852.N1	24-JAN-2006 13:39:11	Dark	42.000	40	The Sco	1.8590	7100.0	84	20404	No
233	GOM_NL__2PRFIN20060124_134106_000000352044_00310_20404_7853.N1	24-JAN-2006 13:41:06	Dark	35.000	147	Alp Ara	2.8770	26000.	70	20404	No
234	GOM_NL__2PRFIN20060124_134241_000000442044_00310_20404_7854.N1	24-JAN-2006 13:42:41	Dark	44.000	141	Bet Ara	2.8400	4600.0	88	20404	No
235	GOM_NL__2PRFIN20060124_134602_000000372044_00311_20405_7826.N1	24-JAN-2006 13:46:02	Dark	36.500	134	Bet TrA	2.8100	6600.0	73	20405	No
236	GOM_NL__2PRFIN20060124_134726_000000402044_00311_20405_7827.N1	24-JAN-2006 13:47:26	Dark	40.000	4	Alp1Cen	-0.010000	5800.0	80	20405	No
237	GOM_NL__2PRFIN20060124_135159_000000502044_00311_20405_7828.N1	24-JAN-2006 13:51:59	Dark	49.500	12	Alp1Cru	0.77500	30000.	99	20405	No
238	GOM_NL__2PRFIN20060124_135602_000000372044_00311_20405_7829.N1	24-JAN-2006 13:56:02	Dark	37.000	29	Bet Car	1.6720	10200.	74	20405	No
239	GOM_NL__2PRFIN20060124_135813_000000382044_00311_20405_7830.N1	24-JAN-2006 13:58:13	Dark	38.000	71	lot Car	2.2460	7700.0	76	20405	No
240	GOM_NL__2PRFIN20060124_140002_000000392044_00311_20405_7831.N1	24-JAN-2006 14:00:02	Dark	38.500	46	Del Vel	1.9540	10600.	77	20405	No
241	GOM_NL__2PRFIN20060124_140238_000000432044_00311_20405_7832.N1	24-JAN-2006 14:02:38	Dark	42.500	34	Gam2Vel	1.7930	23000.	85	20405	No
242	GOM_NL__2PRFIN20060124_140445_000000412044_00311_20405_7833.N1	24-JAN-2006 14:04:45	Straylight	40.500	70	Zet Pup	2.2460	39000.	81	20405	No
243	GOM_NL__2PRFIN20060124_140614_000000402044_00311_20405_7834.N1	24-JAN-2006 14:06:14	Straylight	40.000	117	Pi Pup	2.7060	3800.0	80	20405	No
244	GOM_NL__2PRFIN20060124_140842_000000432044_00311_20405_7835.N1	24-JAN-2006 14:08:42	Straylight	42.500	23	21Eps CMa	1.5020	26000.	85	20405	No
245	GOM_NL__2PRFIN20060124_141005_000000372044_00311_20405_7836.N1	24-JAN-2006 14:10:05	Straylight	37.000	179	24Omi2CMa	3.0320	24000.	74	20405	No
246	GOM_NL__2PRFIN20060124_141215_000000492044_00311_20405_7837.N1	24-JAN-2006 14:12:15	Straylight	48.500	1	9Alp CMa	-1.4400	11000.	97	20405	No
247	GOM_NL__2PRFIN20060124_141927_000000452044_00311_20405_7838.N1	24-JAN-2006 14:19:27	Bright	45.000	14	58Alp Ori	0.87000	3000.0	90	20405	No
248	GOM_NL__2PRFIN20060124_142135_000000382044_00311_20405_7839.N1	24-JAN-2006 14:21:35	Bright	37.500	44	24Gam Gem	1.9280	11000.	75	20405	No
249	GOM_NL__2PRFIN20060124_142322_000000392044_00311_20405_7840.N1	24-JAN-2006 14:23:22	Bright	38.500	151	13Mu Gem	2.8900	3000.0	77	20405	No
250	GOM_NL__2PRFIN20060124_142540_000000352044_00311_20405_7841.N1	24-JAN-2006 14:25:40	Bright	35.000	28	12Bet Tau	1.6500	15200.	70	20405	No
251	GOM_NL__2PRFIN20060124_142735_000000352044_00311_20405_7842.N1	24-JAN-2006 14:27:35	Bright	34.500	107	37The Aur	2.6490	11000.	69	20405	No
252	GOM_NL__2PRFIN20060124_142944_000000362044_00311_20405_7843.N1	24-JAN-2006 14:29:44	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	20405	No
253	GOM_NL__2PRFIN20060124_144214_000000332044_00311_20405_7844.N1	24-JAN-2006 14:42:14	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	20405	No
254	GOM_NL__2PRFIN20060124_145312_000000362044_00311_20405_7845.N1	24-JAN-2006 14:53:12	Bright	35.500	130	23Bet Dra	2.7990	5800.0	71	20405	No
255	GOM_NL__2PRFIN20060124_145636_000000402044_00311_20405_7846.N1	24-JAN-2006 14:56:36	Bright	40.000	5	3Alp Lyr	0.033000	11000.	80	20405	No
256	GOM_NL__2PRFIN20060124_150437_000000352044_00311_20405_7847.N1	24-JAN-2006 15:04:37	Bright	35.000	59	55Alp Oph	2.0800	8900.0	70	20405	No
257	GOM_NL__2PRFIN20060124_150643_000000352044_00311_20405_7848.N1	24-JAN-2006 15:06:43	Bright	34.500	126	60Bet Oph	2.7700	4250.0	69	20405	No
258	GOM_NL__2PRFIN20060124_151255_000000392044_00311_20405_7849.N1	24-JAN-2006 15:12:55	Bright	38.500	86	35Eta Oph	2.4300	10200.	77	20405	No
259	GOM_NL__2PRFIN20060124_151654_000000562044_00311_20405_7850.N1	24-JAN-2006 15:16:54	Twilight	56.000	16	21Alp Sco	1.0200	3000.0	112	20405	No
260	GOM_NL__2PRFIN20060124_151820_000000432044_00311_20405_7851.N1	24-JAN-2006 15:18:20	Dark	43.000	75	26Eps Sco	2.2910	4250.0	86	20405	No
261	GOM_NL__2PRFIN20060124_151947_000000422044_00311_20405_7852.N1	24-JAN-2006 15:19:47	Dark	42.000	40	The Sco	1.8590	7100.0	84	20405	No
262	GOM_NL__2PRFIN20060124_152142_000000372044_00311_20405_7853.N1	24-JAN-2006 15:21:42	Dark	36.500	147	Alp Ara	2.8770	26000.	73	20405	No
263	GOM_NL__2PRFIN20060124_152317_000000392044_00311_20405_7854.N1	24-JAN-2006 15:23:17	Dark	39.000	141	Bet Ara	2.8400	4600.0	78	20405	No
264	GOM_NL__2PRFIN20060124_152638_000000372044_00312_20406_7826.N1	24-JAN-2006 15:26:38	Dark	36.500	134	Bet TrA	2.8100	6600.0	73	20406	No
265	GOM_NL__2PRFIN20060124_152802_000000412044_00312_20406_7827.N1	24-JAN-2006 15:28:02	Dark	41.000	4	Alp1Cen	-0.010000	5800.0	82	20406	No
266	GOM_NL__2PRFIN20060124_153236_000000432044_00312_20406_7828.N1	24-JAN-2006 15:32:36	Dark	42.500	12	Alp1Cru	0.77500	30000.	85	20406	No
267	GOM_NL__2PRFIN20060124_153638_000000382044_00312_20406_7829.N1	24-JAN-2006 15:36:38	Dark	38.000	29	Bet Car	1.6720	10200.	76	20406	No
268	GOM_NL__2PRFIN20060124_153850_000000382044_00312_20406_7830.N1	24-JAN-2006 15:38:50	Dark	37.500	71	lot Car	2.2460	7700.0	75	20406	No
269	GOM_NL__2PRFIN20060124_154038_000000392044_00312_20406_7831.N1	24-JAN-2006 15:40:38	Dark	39.000	46	Del Vel	1.9540	10600.	78	20406	No
270	GOM_NL__2PRFIN20060124_154315_000000382044_00312_20406_7832.N1	24-JAN-2006 15:43:15	Dark	37.500	34	Gam2Vel	1.7930	23000.	75	20406	No
271	GOM_NL__2PRFIN20060124_154521_000000402044_00312_20406_7833.N1	24-JAN-2006 15:45:21	Straylight	40.000	70	Zet Pup	2.2460	39000.	80	20406	No
272	GOM_NL__2PRFIN20060124_154650_000000452044_00312_20406_7834.N1	24-JAN-2006 15:46:50	Straylight	45.000	117	Pi Pup	2.7060	3800.0	90	20406	No
273	GOM_NL__2PRFIN20060124_154919_000000392044_00312_20406_7835.N1	24-JAN-2006 15:49:19	Straylight	39.000	23	21Eps CMa	1.5020	26000.	78	20406	No
274	GOM_NL__2PRFIN20060124_155042_000000382044_00312_20406_7836.N1	24-JAN-2006 15:50:42	Straylight	37.500	179	24Omi2CMa	3.0320	24000.	75	20406	No
275	GOM_NL__2PRFIN20060124_155251_000000502044_00312_20406_7837.N1	24-JAN-2006 15:52:51	Straylight	50.000	1	9Alp CMa	-1.4400	11000.	100	20406	No
276	GOM_NL__2PRFIN20060124_160003_000000512044_00312_20406_7838.N1	24-JAN-2006 16:00:03	Bright	51.000	14	58Alp Ori	0.87000	3000.0	102	20406	No
277	GOM_NL__2PRFIN20060124_160211_000000402044_00312_20406_7839.N1	24-JAN-2006 16:02:11	Bright	40.000	44	24Gam Gem	1.9280	11000.	80	20406	No
278	GOM_NL__2PRFIN20060124_160358_000000392044_00312_20406_7840.N1	24-JAN-2006 16:03:58	Bright	38.500	151	13Mu Gem	2.8900	3000.0	77	20406	No

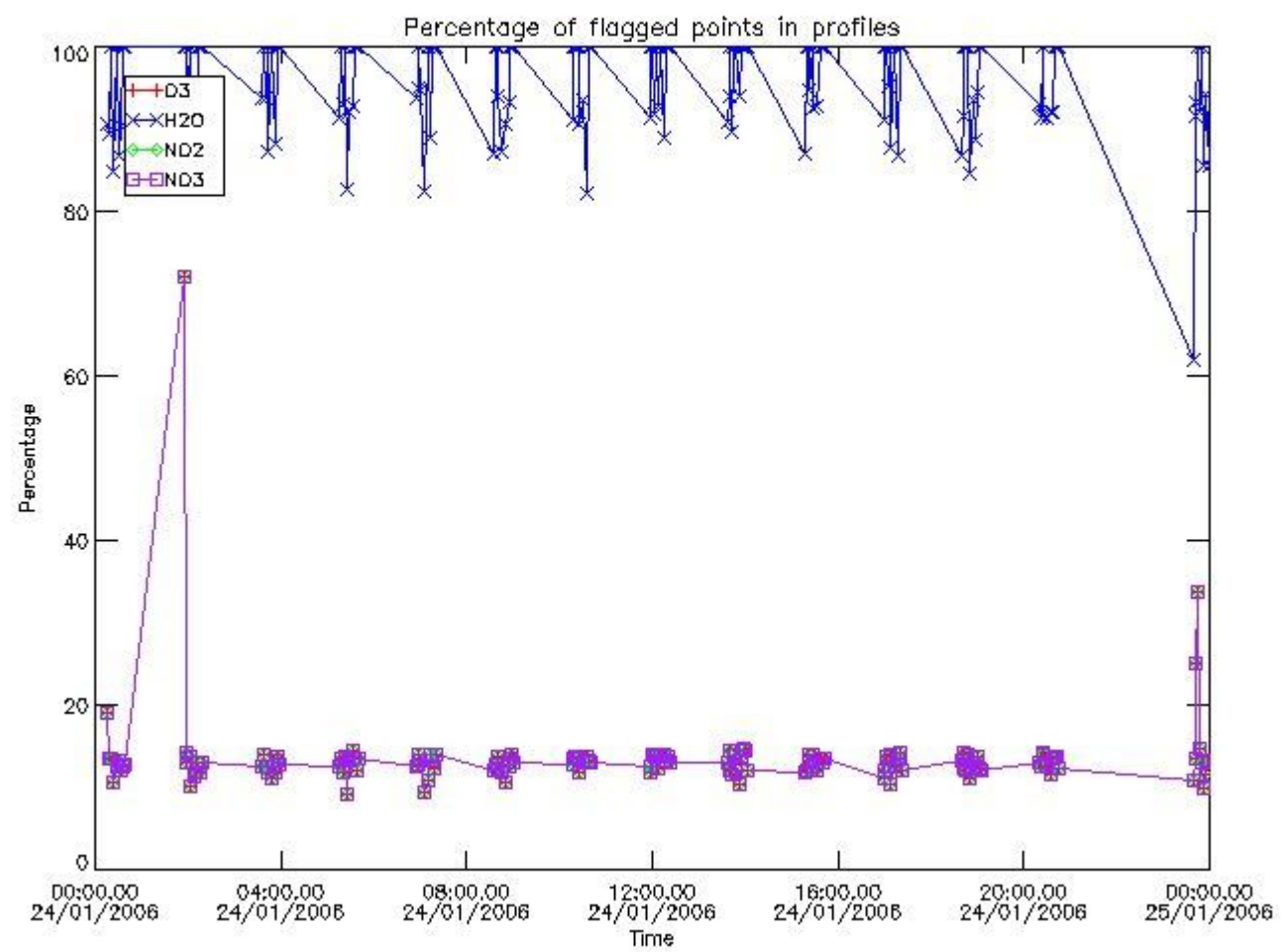
279	GOM_NL__2PRFIN20060124_160616_000000372044_00312_20406_7841.N1	24-JAN-2006 16:06:16	Bright	37.000	28	12Bet Tau	1.6500	15200.	74	20406	No
280	GOM_NL__2PRFIN20060124_160812_000000352044_00312_20406_7842.N1	24-JAN-2006 16:08:12	Bright	34.500	107	37The Aur	2.6490	11000.	69	20406	No
281	GOM_NL__2PRFIN20060124_161020_000000352044_00312_20406_7843.N1	24-JAN-2006 16:10:20	Bright	35.000	42	34Bet Aur	1.9000	10200.	70	20406	No
282	GOM_NL__2PRFIN20060124_162250_000000352044_00312_20406_7844.N1	24-JAN-2006 16:22:50	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	20406	No
283	GOM_NL__2PRFIN20060124_163348_000000372044_00312_20406_7845.N1	24-JAN-2006 16:33:48	Bright	37.000	130	23Bet Dra	2.7990	5800.0	74	20406	No
284	GOM_NL__2PRFIN20060124_163712_000000332044_00312_20406_7846.N1	24-JAN-2006 16:37:12	Bright	32.500	5	3Alp Lyr	0.033000	11000.	65	20406	No
285	GOM_NL__2PRFIN20060124_164513_000000352044_00312_20406_7847.N1	24-JAN-2006 16:45:13	Bright	34.500	59	55Alp Oph	2.0800	8900.0	69	20406	No
286	GOM_NL__2PRFIN20060124_164719_000000352044_00312_20406_7848.N1	24-JAN-2006 16:47:19	Bright	34.500	126	60Bet Oph	2.7700	4250.0	69	20406	No
287	GOM_NL__2PRFIN20060124_165331_000000412044_00312_20406_7849.N1	24-JAN-2006 16:53:31	Bright	40.500	86	35Eta Oph	2.4300	10200.	81	20406	No
288	GOM_NL__2PRFIN20060124_165731_000000562044_00312_20406_7850.N1	24-JAN-2006 16:57:31	Twilight	56.000	16	21Alp Sco	1.0200	3000.0	112	20406	No
289	GOM_NL__2PRFIN20060124_165856_000000462044_00312_20406_7851.N1	24-JAN-2006 16:58:56	Dark	45.500	75	26Eps Sco	2.2910	4250.0	91	20406	No
290	GOM_NL__2PRFIN20060124_170023_000000422044_00312_20406_7852.N1	24-JAN-2006 17:00:23	Dark	42.000	40	The Sco	1.8590	7100.0	84	20406	No
291	GOM_NL__2PRFIN20060124_170218_000000372044_00312_20406_7853.N1	24-JAN-2006 17:02:18	Dark	37.000	147	Alp Ara	2.8770	26000.	74	20406	No
292	GOM_NL__2PRFIN20060124_170353_000000412044_00312_20406_7854.N1	24-JAN-2006 17:03:53	Dark	41.000	141	Bet Ara	2.8400	4600.0	82	20406	No
293	GOM_NL__2PRFIN20060124_170714_000000372044_00313_20407_7826.N1	24-JAN-2006 17:07:14	Dark	36.500	134	Bet TrA	2.8100	6600.0	73	20407	No
294	GOM_NL__2PRFIN20060124_170839_000000502044_00313_20407_7827.N1	24-JAN-2006 17:08:39	Dark	49.500	4	Alp1Cen	-0.010000	5800.0	99	20407	No
295	GOM_NL__2PRFIN20060124_171312_000000412044_00313_20407_7828.N1	24-JAN-2006 17:13:12	Dark	40.500	12	Alp1Cru	0.77500	30000.	81	20407	No
296	GOM_NL__2PRFIN20060124_171715_000000382044_00313_20407_7829.N1	24-JAN-2006 17:17:15	Dark	38.000	29	Bet Car	1.6720	10200.	76	20407	No
297	GOM_NL__2PRFIN20060124_171926_000000382044_00313_20407_7830.N1	24-JAN-2006 17:19:26	Dark	37.500	71	lot Car	2.2460	7700.0	75	20407	No
298	GOM_NL__2PRFIN20060124_172114_000000402044_00313_20407_7831.N1	24-JAN-2006 17:21:14	Dark	39.500	46	Del Vel	1.9540	10600.	79	20407	No
299	GOM_NL__2PRFIN20060124_172351_000000432044_00313_20407_7832.N1	24-JAN-2006 17:23:51	Dark	42.500	34	Gam2Vel	1.7930	23000.	85	20407	No
300	GOM_NL__2PRFIN20060124_172557_000000412044_00313_20407_7833.N1	24-JAN-2006 17:25:57	Straylight	41.000	70	Zet Pup	2.2460	39000.	82	20407	No
301	GOM_NL__2PRFIN20060124_172727_000000422044_00313_20407_7834.N1	24-JAN-2006 17:27:27	Straylight	42.000	117	Pi Pup	2.7060	3800.0	84	20407	No
302	GOM_NL__2PRFIN20060124_172955_000000422044_00313_20407_7835.N1	24-JAN-2006 17:29:55	Straylight	42.000	23	21Eps CMa	1.5020	26000.	84	20407	No
303	GOM_NL__2PRFIN20060124_173118_000000392044_00313_20407_7836.N1	24-JAN-2006 17:31:18	Straylight	39.000	179	24Omi2CMa	3.0320	24000.	78	20407	No
304	GOM_NL__2PRFIN20060124_173327_000000452044_00313_20407_7837.N1	24-JAN-2006 17:33:27	Straylight	45.000	1	9Alp CMa	-1.4400	11000.	90	20407	No
305	GOM_NL__2PRFIN20060124_174039_000000452044_00313_20407_7838.N1	24-JAN-2006 17:40:39	Bright	44.500	14	58Alp Ori	0.87000	3000.0	89	20407	No
306	GOM_NL__2PRFIN20060124_174247_000000402044_00313_20407_7839.N1	24-JAN-2006 17:42:47	Bright	39.500	44	24Gam Gem	1.9280	11000.	79	20407	No
307	GOM_NL__2PRFIN20060124_174434_000000382044_00313_20407_7840.N1	24-JAN-2006 17:44:34	Bright	38.000	151	13Mu Gem	2.8900	3000.0	76	20407	No
308	GOM_NL__2PRFIN20060124_174652_000000372044_00313_20407_7841.N1	24-JAN-2006 17:46:52	Bright	37.000	28	12Bet Tau	1.6500	15200.	74	20407	No
309	GOM_NL__2PRFIN20060124_174848_000000352044_00313_20407_7842.N1	24-JAN-2006 17:48:48	Bright	34.500	107	37The Aur	2.6490	11000.	69	20407	No
310	GOM_NL__2PRFIN20060124_175056_000000362044_00313_20407_7843.N1	24-JAN-2006 17:50:56	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	20407	No
311	GOM_NL__2PRFIN20060124_180325_000000352044_00313_20407_7844.N1	24-JAN-2006 18:03:25	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	20407	No
312	GOM_NL__2PRFIN20060124_181424_000000372044_00313_20407_7845.N1	24-JAN-2006 18:14:24	Bright	36.500	130	23Bet Dra	2.7990	5800.0	73	20407	No
313	GOM_NL__2PRFIN20060124_181748_000000342044_00313_20407_7846.N1	24-JAN-2006 18:17:48	Bright	34.000	5	3Alp Lyr	0.033000	11000.	68	20407	No
314	GOM_NL__2PRFIN20060124_182549_000000472044_00313_20407_7847.N1	24-JAN-2006 18:25:49	Bright	47.000	59	55Alp Oph	2.0800	8900.0	94	20407	No
315	GOM_NL__2PRFIN20060124_182756_000000362044_00313_20407_7848.N1	24-JAN-2006 18:27:56	Bright	35.500	126	60Bet Oph	2.7700	4250.0	71	20407	No
316	GOM_NL__2PRFIN20060124_183408_000000402044_00313_20407_7849.N1	24-JAN-2006 18:34:08	Bright	39.500	86	35Eta Oph	2.4300	10200.	79	20407	No
317	GOM_NL__2PRFIN20060124_183807_000000492044_00313_20407_7850.N1	24-JAN-2006 18:38:07	Twilight	49.000	16	21Alp Sco	1.0200	3000.0	98	20407	No
318	GOM_NL__2PRFIN20060124_183933_000000422044_00313_20407_7851.N1	24-JAN-2006 18:39:33	Dark	42.000	75	26Eps Sco	2.2910	4250.0	84	20407	No
319	GOM_NL__2PRFIN20060124_184059_000000422044_00313_20407_7852.N1	24-JAN-2006 18:40:59	Dark	41.500	40	The Sco	1.8590	7100.0	83	20407	No
320	GOM_NL__2PRFIN20060124_184254_000000362044_00313_20407_7853.N1	24-JAN-2006 18:42:54	Dark	36.000	147	Alp Ara	2.8770	26000.	72	20407	No
321	GOM_NL__2PRFIN20060124_184429_000000422044_00313_20407_7854.N1	24-JAN-2006 18:44:29	Dark	42.000	141	Bet Ara	2.8400	4600.0	84	20407	No
322	GOM_NL__2PRFIN20060124_184750_000000372044_00314_20408_7826.N1	24-JAN-2006 18:47:50	Dark	36.500	134	Bet TrA	2.8100	6600.0	73	20408	No
323	GOM_NL__2PRFIN20060124_184915_000000462044_00314_20408_7827.N1	24-JAN-2006 18:49:15	Dark	45.500	4	Alp1Cen	-0.010000	5800.0	91	20408	No
324	GOM_NL__2PRFIN20060124_185349_000000392044_00314_20408_7828.N1	24-JAN-2006 18:53:49	Dark	39.000	12	Alp1Cru	0.77500	30000.	78	20408	No
325	GOM_NL__2PRFIN20060124_185751_000000452044_00314_20408_7829.N1	24-JAN-2006 18:57:51	Dark	44.500	29	Bet Car	1.6720	10200.	89	20408	No
326	GOM_NL__2PRFIN20060124_190002_000000372044_00314_20408_7830.N1	24-JAN-2006 19:00:02	Dark	37.000	71	lot Car	2.2460	7700.0	74	20408	No
327	GOM_NL__2PRFIN20060124_190151_000000422044_00314_20408_7831.N1	24-JAN-2006 19:01:51	Dark	41.500	46	Del Vel	1.9540	10600.	83	20408	No
328	GOM_NL__2PRFIN20060124_190427_000000422044_00314_20408_7832.N1	24-JAN-2006 19:04:27	Dark	42.000	34	Gam2Vel	1.7930	23000.	84	20408	No
329	GOM_NL__2PRFIN20060124_190634_000000432044_00314_20408_7833.N1	24-JAN-2006 19:06:34	Straylight	43.000	70	Zet Pup	2.2460	39000.	86	20408	No
330	GOM_NL__2PRFIN20060124_190803_000000442044_00314_20408_7834.N1	24-JAN-2006 19:08:03	Straylight	43.500	117	Pi Pup	2.7060	3800.0	87	20408	No
331	GOM_NL__2PRFIN20060124_191031_000000402044_00314_20408_7835.N1	24-JAN-2006 19:10:31	Straylight	39.500	23	21Eps CMa	1.5020	26000.	79	20408	No
332	GOM_NL__2PRFIN20060124_191154_000000402044_00314_20408_7836.N1	24-JAN-2006 19:11:54	Straylight	39.500	179	24Omi2CMa	3.0320	24000.	79	20408	No
333	GOM_NL__2PRFIN20060124_191404_000000462044_00314_20408_7837.N1	24-JAN-2006 19:14:04	Straylight	45.500	1	9Alp CMa	-1.4400	11000.	91	20408	No
334	GOM_NL__2PRFIN20060124_192116_000000522044_00314_20408_7838.N1	24-JAN-2006 19:21:16	Bright	52.000	14	58Alp Ori	0.87000	3000.0	104	20408	No
335	GOM_NL__2PRFIN20060124_192323_000000392044_00314_20408_7839.N1	24-JAN-2006 19:23:23	Bright	39.000	44	24Gam Gem	1.9280	11000.	78	20408	No
336	GOM_NL__2PRFIN20060124_192510_000000392044_00314_20408_7840.N1	24-JAN-2006 19:25:10	Bright	38.500	151	13Mu Gem	2.8900	3000.0	77	20408	No
337	GOM_NL__2PRFIN20060124_192729_000000372044_00314_20408_7841.N1	24-JAN-2006 19:27:29	Bright	37.000	28	12Bet Tau	1.6500	15200.	74	20408	No

338	GOM_NL__2PRFIN20060124_192924_000000362044_00314_20408_7842.N1	24-JAN-2006 19:29:24	Bright	36.000	107	37The Aur	2.6490	11000.	72	20408	No
339	GOM_NL__2PRFIN20060124_193132_000000432044_00314_20408_7843.N1	24-JAN-2006 19:31:32	Bright	43.000	42	34Bet Aur	1.9000	10200.	86	20408	No
340	GOM_NL__2PRFIN20060124_194402_000000352044_00314_20408_7844.N1	24-JAN-2006 19:44:02	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	20408	No
341	GOM_NL__2PRFIN20060124_195500_000000372044_00314_20408_7845.N1	24-JAN-2006 19:55:00	Bright	36.500	130	23Bet Dra	2.7990	5800.0	73	20408	No
342	GOM_NL__2PRFIN20060124_195824_000000322044_00314_20408_7846.N1	24-JAN-2006 19:58:24	Bright	32.000	5	3Alp Lyr	0.033000	11000.	64	20408	No
343	GOM_NL__2PRFIN20060124_200625_000000362044_00314_20408_7847.N1	24-JAN-2006 20:06:25	Bright	35.500	59	55Alp Oph	2.0800	8900.0	71	20408	No
344	GOM_NL__2PRFIN20060124_200832_000000352044_00314_20408_7848.N1	24-JAN-2006 20:08:32	Bright	35.000	126	60Bet Oph	2.7700	4250.0	70	20408	No
345	GOM_NL__2PRFIN20060124_201444_000000412044_00314_20408_7849.N1	24-JAN-2006 20:14:44	Bright	40.500	86	35Eta Oph	2.4300	10200.	81	20408	No
346	GOM_NL__2PRFIN20060124_201844_000000512044_00314_20408_7850.N1	24-JAN-2006 20:18:44	Twilight	50.500	16	21Alp Sco	1.0200	3000.0	101	20408	No
347	GOM_NL__2PRFIN20060124_202009_000000432044_00314_20408_7851.N1	24-JAN-2006 20:20:09	Dark	43.000	75	26Eps Sco	2.2910	4250.0	86	20408	No
348	GOM_NL__2PRFIN20060124_202135_000000412044_00314_20408_7852.N1	24-JAN-2006 20:21:35	Dark	40.500	40	The Sco	1.8590	7100.0	81	20408	No
349	GOM_NL__2PRFIN20060124_202330_000000372044_00314_20408_7853.N1	24-JAN-2006 20:23:30	Dark	36.500	147	Alp Ara	2.8770	26000.	73	20408	No
350	GOM_NL__2PRFIN20060124_202505_000000362044_00314_20408_7854.N1	24-JAN-2006 20:25:05	Dark	36.000	141	Bet Ara	2.8400	4600.0	72	20408	No
351	GOM_NL__2PRFIN20060124_202952_000000412044_00315_20409_7826.N1	24-JAN-2006 20:29:52	Dark	41.000	4	Alp1Cen	-0.010000	5800.0	82	20409	No
352	GOM_NL__2PRFIN20060124_203425_000000452044_00315_20409_7827.N1	24-JAN-2006 20:34:25	Dark	44.500	12	Alp1Cru	0.77500	30000.	89	20409	No
353	GOM_NL__2PRFIN20060124_203827_000000382044_00315_20409_7828.N1	24-JAN-2006 20:38:27	Dark	38.000	29	Bet Car	1.6720	10200.	76	20409	No
354	GOM_NL__2PRFIN20060124_204039_000000372044_00315_20409_7829.N1	24-JAN-2006 20:40:39	Dark	37.000	71	lot Car	2.2460	7700.0	74	20409	No
355	GOM_NL__2PRFIN20060124_204227_000000372044_00315_20409_7830.N1	24-JAN-2006 20:42:27	Dark	37.000	46	Del Vel	1.9540	10600.	74	20409	No
356	GOM_NL__2PRFIN20060124_204503_000000422044_00315_20409_7831.N1	24-JAN-2006 20:45:03	Dark	41.500	34	Gam2Vel	1.7930	23000.	83	20409	No
357	GOM_NL__2PRFIN20060124_204710_000000422044_00315_20409_7832.N1	24-JAN-2006 20:47:10	Straylight	41.500	70	Zet Pup	2.2460	39000.	83	20409	No
358	GOM_NL__2PRFIN20060124_204839_000000442044_00315_20409_7833.N1	24-JAN-2006 20:48:39	Straylight	43.500	117	Pi Pup	2.7060	3800.0	87	20409	No
359	GOM_NL__2PRFIN20060124_205107_000000412044_00315_20409_7834.N1	24-JAN-2006 20:51:07	Straylight	40.500	23	21Eps CMa	1.5020	26000.	81	20409	No
360	GOM_NL__2PRFIN20060124_205230_000000382044_00315_20409_7835.N1	24-JAN-2006 20:52:30	Straylight	37.500	179	24Omi2CMa	3.0320	24000.	75	20409	No
361	GOM_NL__2PRFIN20060124_205440_000000432044_00315_20409_7836.N1	24-JAN-2006 20:54:40	Straylight	42.500	1	9Alp CMa	-1.4400	11000.	85	20409	No
362	GOM_NL__2PRFIN20060124_210152_000000522044_00315_20409_7837.N1	24-JAN-2006 21:01:52	Bright	52.000	14	58Alp Ori	0.87000	3000.0	104	20409	No
363	GOM_NL__2PRFIN20060124_210359_000000382044_00315_20409_7838.N1	24-JAN-2006 21:03:59	Bright	38.000	44	24Gam Gem	1.9280	11000.	76	20409	No
364	GOM_NL__2PRFIN20060124_210546_000000392044_00315_20409_7839.N1	24-JAN-2006 21:05:46	Bright	39.000	151	13Mu Gem	2.8900	3000.0	78	20409	No
365	GOM_NL__2PRFIN20060124_210805_000000382044_00315_20409_7840.N1	24-JAN-2006 21:08:05	Bright	37.500	28	12Bet Tau	1.6500	15200.	75	20409	No
366	GOM_NL__2PRFIN20060124_211000_000000362044_00315_20409_7841.N1	24-JAN-2006 21:10:00	Bright	35.500	107	37The Aur	2.6490	11000.	71	20409	No
367	GOM_NL__2PRFIN20060124_211208_000000342044_00315_20409_7842.N1	24-JAN-2006 21:12:08	Bright	34.000	42	34Bet Aur	1.9000	10200.	68	20409	No
368	GOM_NL__2PRFIN20060124_212437_000000362044_00315_20409_7843.N1	24-JAN-2006 21:24:37	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	20409	No
369	GOM_NL__2PRFIN20060124_213536_000000352044_00315_20409_7844.N1	24-JAN-2006 21:35:36	Bright	35.000	130	23Bet Dra	2.7990	5800.0	70	20409	No
370	GOM_NL__2PRFIN20060124_213900_000000342044_00315_20409_7845.N1	24-JAN-2006 21:39:00	Bright	33.500	5	3Alp Lyr	0.033000	11000.	67	20409	No
371	GOM_NL__2PRFIN20060124_214701_000000352044_00315_20409_7846.N1	24-JAN-2006 21:47:01	Bright	35.000	59	55Alp Oph	2.0800	8900.0	70	20409	No
372	GOM_NL__2PRFIN20060124_214908_000000352044_00315_20409_7847.N1	24-JAN-2006 21:49:08	Bright	34.500	126	60Bet Oph	2.7700	4250.0	69	20409	No
373	GOM_NL__2PRFIN20060124_215520_000000072044_00315_20409_7848.N1	24-JAN-2006 21:55:20	Straylight	7.0000	86	35Eta Oph	2.4300	10200.	14	20409	No
374	GOM_NL__2PRFIN20060124_233557_000000412044_00316_20410_7826.N1	24-JAN-2006 23:35:57	Bright	40.500	86	35Eta Oph	2.4300	10200.	81	20410	No
375	GOM_NL__2PRFIN20060124_233957_000000472044_00316_20410_7827.N1	24-JAN-2006 23:39:57	Dark	46.500	16	21Alp Sco	1.0200	3000.0	93	20410	No
376	GOM_NL__2PRFIN20060124_234122_000000382044_00316_20410_7828.N1	24-JAN-2006 23:41:22	Dark	38.000	75	26Eps Sco	2.2910	4250.0	76	20410	No
377	GOM_NL__2PRFIN20060124_234248_000000432044_00316_20410_7829.N1	24-JAN-2006 23:42:48	Dark	42.500	40	The Sco	1.8590	7100.0	85	20410	No
378	GOM_NL__2PRFIN20060124_234442_000000382044_00316_20410_7830.N1	24-JAN-2006 23:44:42	Dark	37.500	147	Alp Ara	2.8770	26000.	75	20410	No
379	GOM_NL__2PRFIN20060124_234617_000000382044_00316_20410_7831.N1	24-JAN-2006 23:46:17	Dark	38.000	141	Bet Ara	2.8400	4600.0	76	20410	No
380	GOM_NL__2PRFIN20060124_234939_000000402044_00317_20411_7826.N1	24-JAN-2006 23:49:39	Dark	39.500	134	Bet TrA	2.8100	6600.0	79	20411	No
381	GOM_NL__2PRFIN20060124_235104_000000522044_00317_20411_7827.N1	24-JAN-2006 23:51:04	Dark	52.000	4	Alp1Cen	-0.010000	5800.0	104	20411	No
382	GOM_NL__2PRFIN20060124_235538_000000442044_00317_20411_7828.N1	24-JAN-2006 23:55:38	Dark	44.000	12	Alp1Cru	0.77500	30000.	88	20411	No
383	GOM_NL__2PRFIN20060124_235939_000000392044_00317_20411_7829.N1	24-JAN-2006 23:59:39	Dark	38.500	29	Bet Car	1.6720	10200.	77	20411	No

3. Quality information per product

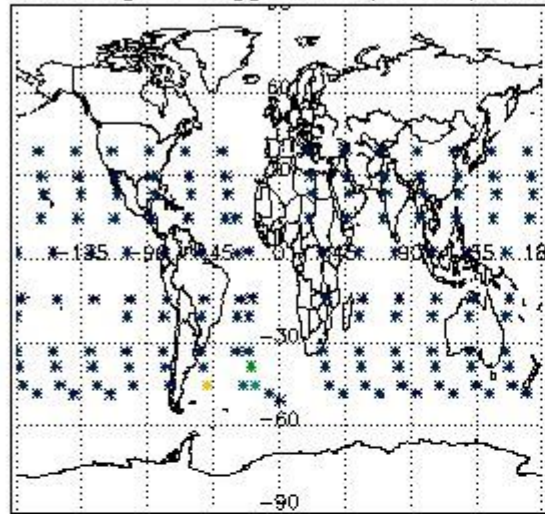
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

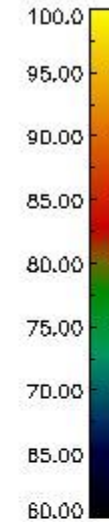
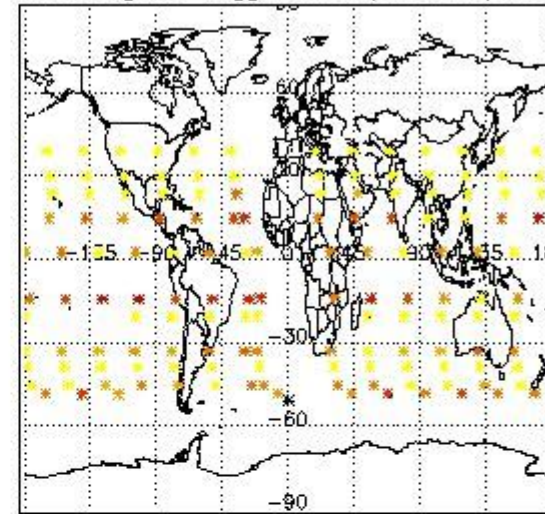


3.2 Plot quality information per product (world map)

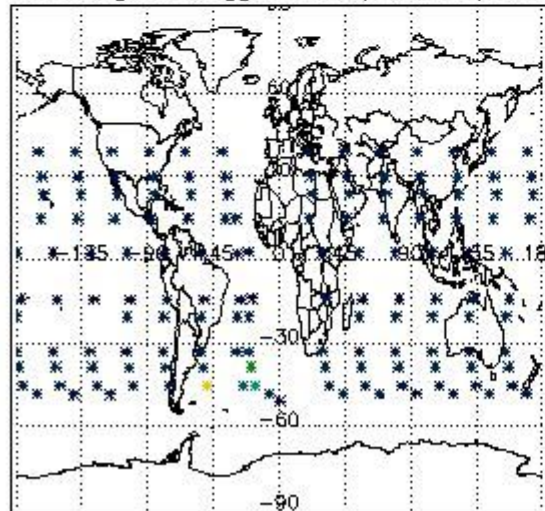
Percentage of flagged data per O3 profile



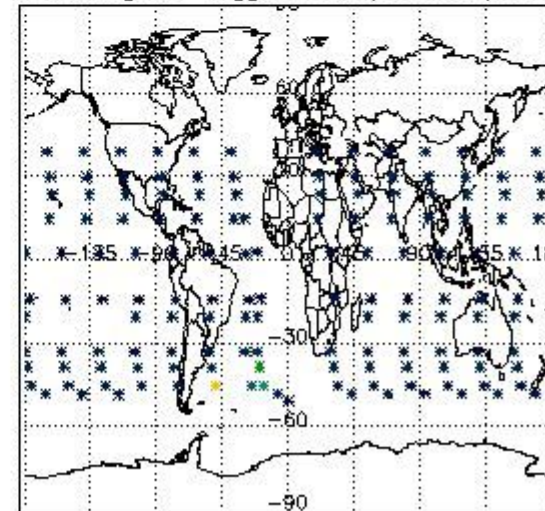
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

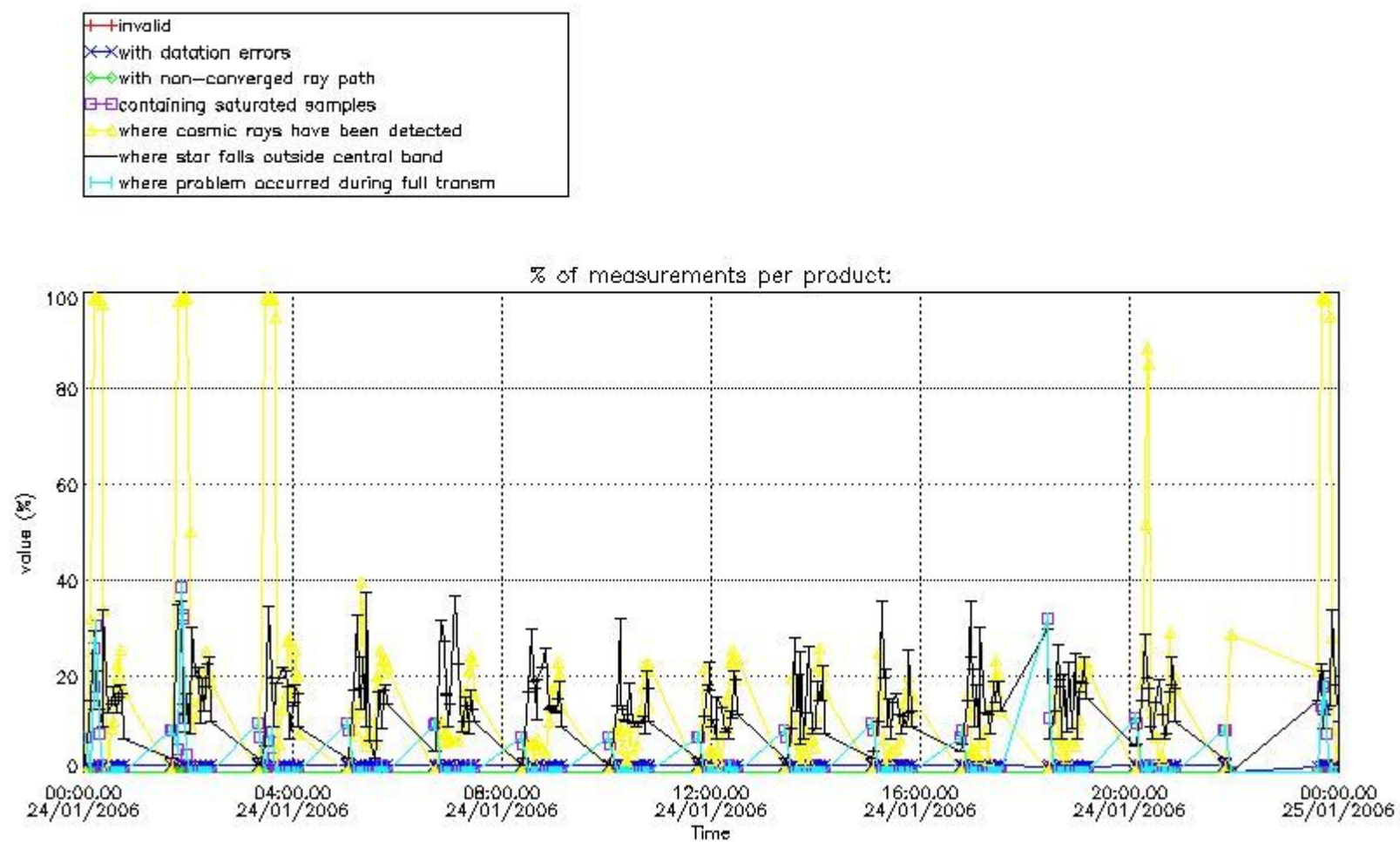


4. Level 1 quality information per product

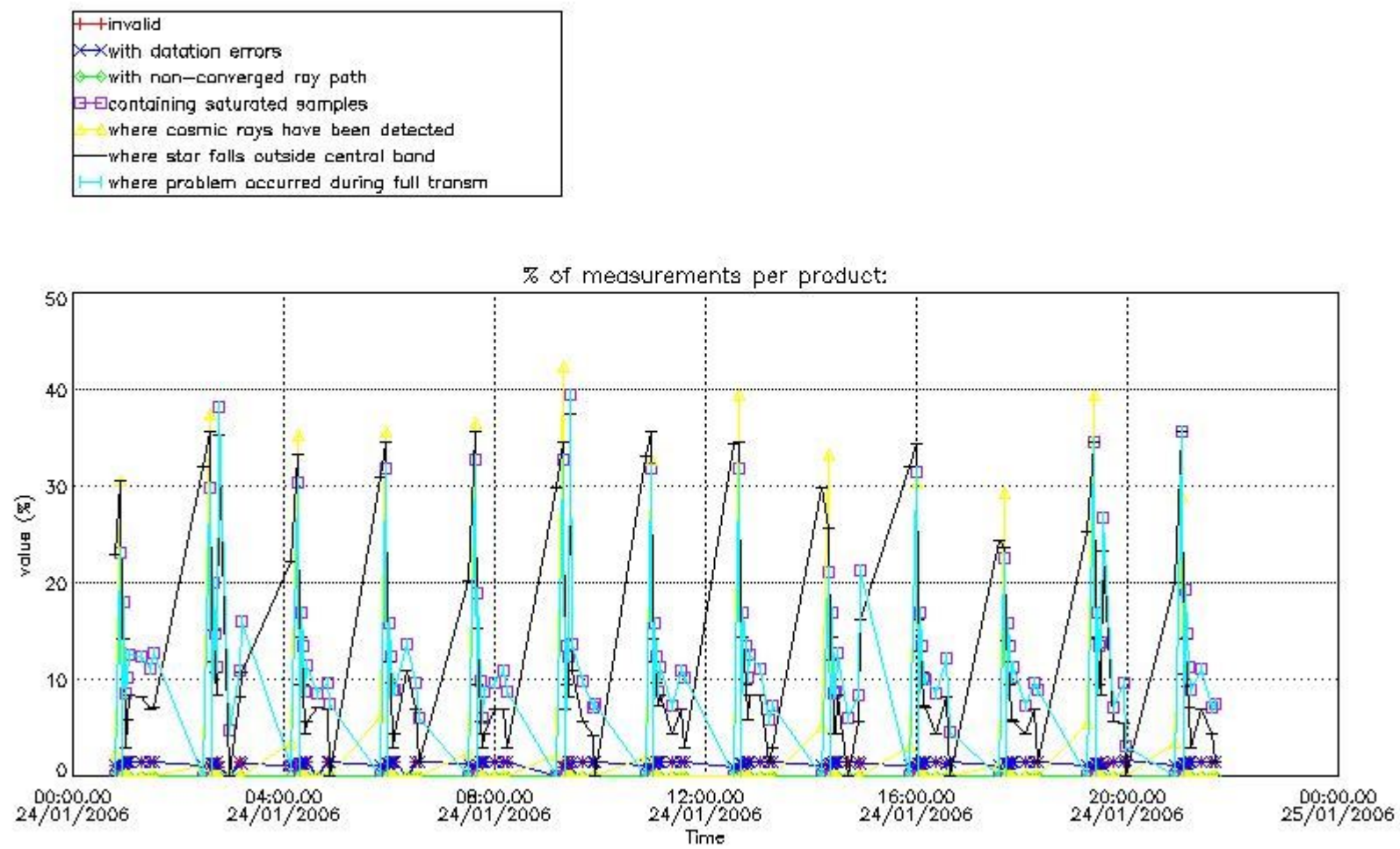
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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



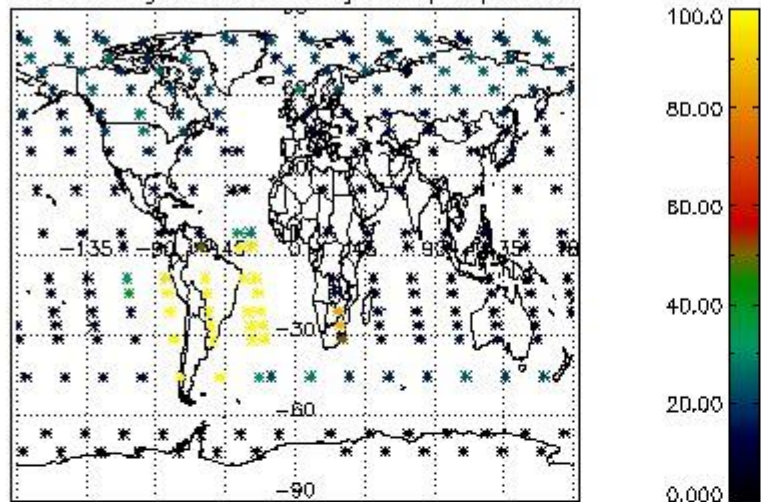
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



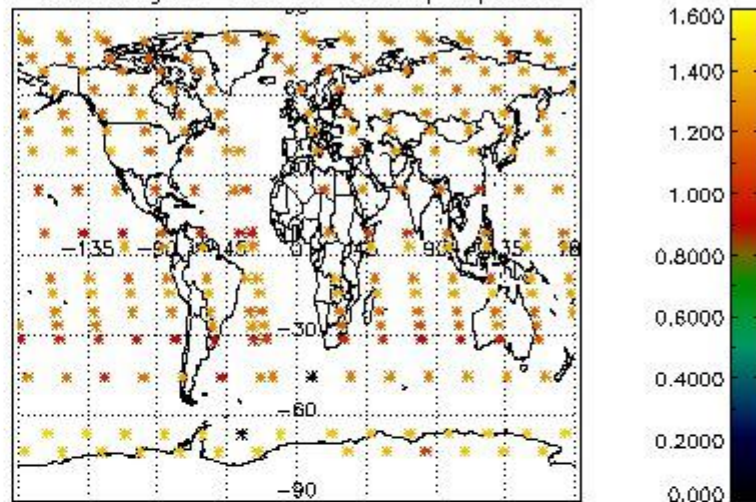
4.2 Plot quality information per product coming from level 1b processing (world map)

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

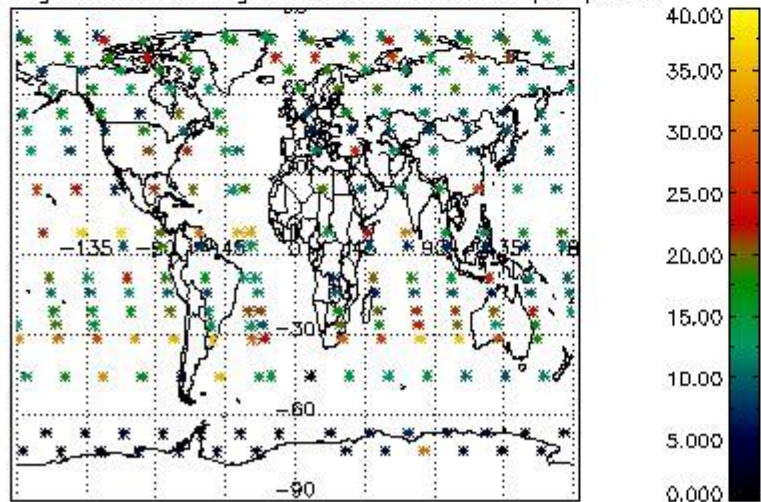
Percentage of cosmic ray hits per profile



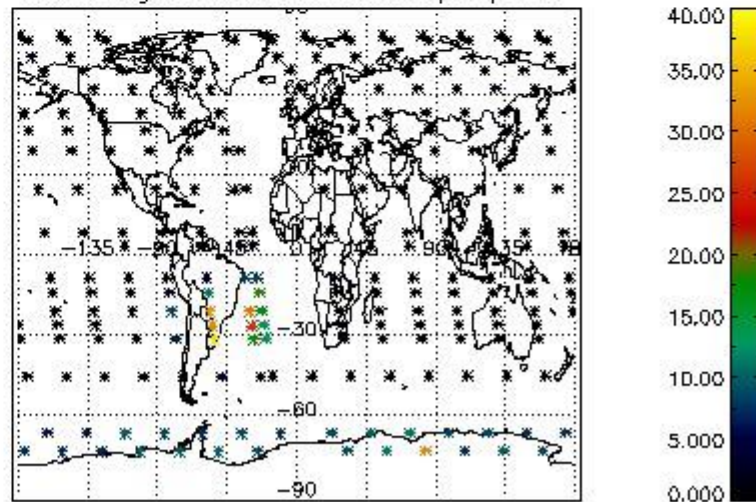
Percentage of datation errors per profile



Percentage of star falling outside central band per profile

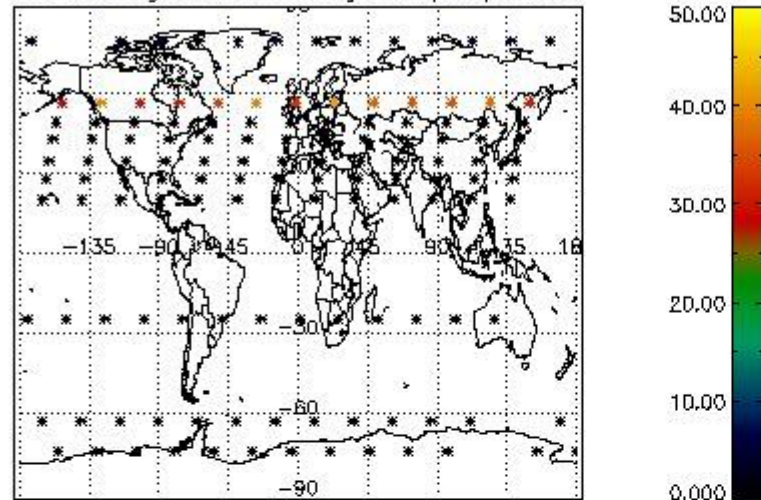


Percentage of saturation errors per profile

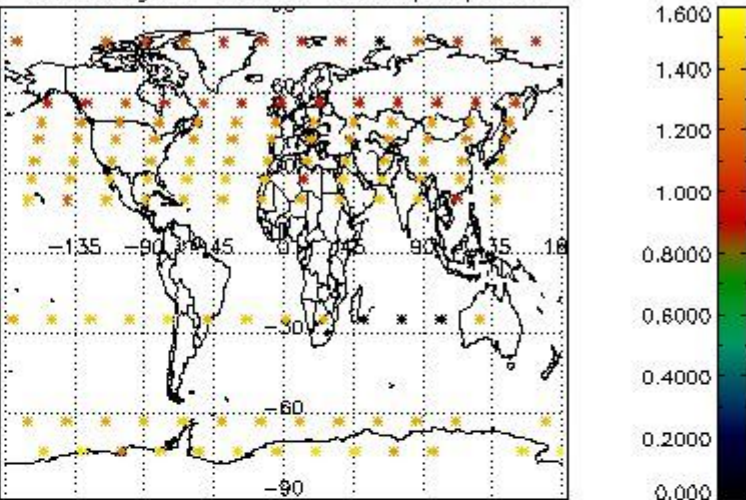


4.2.2 Plot level 1 quality information per product (world map): ENVISAT DESCENDING passes

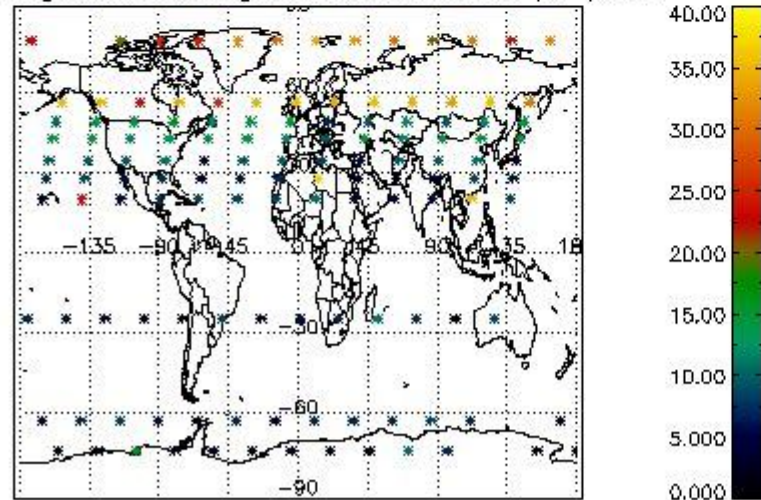
Percentage of cosmic ray hits per profile



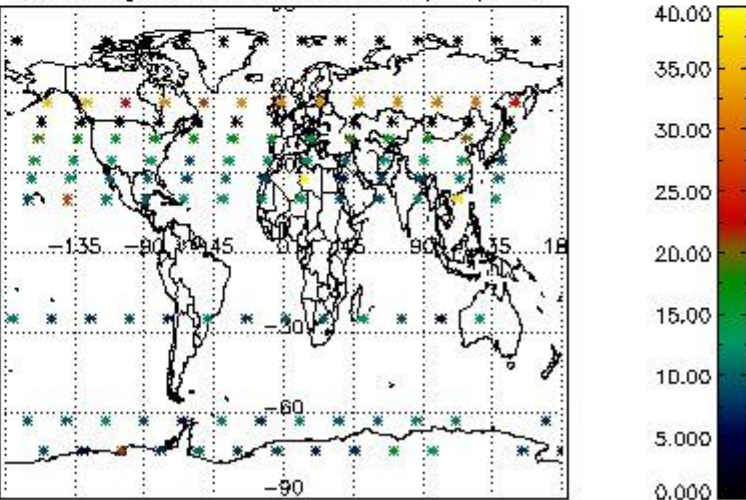
Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



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

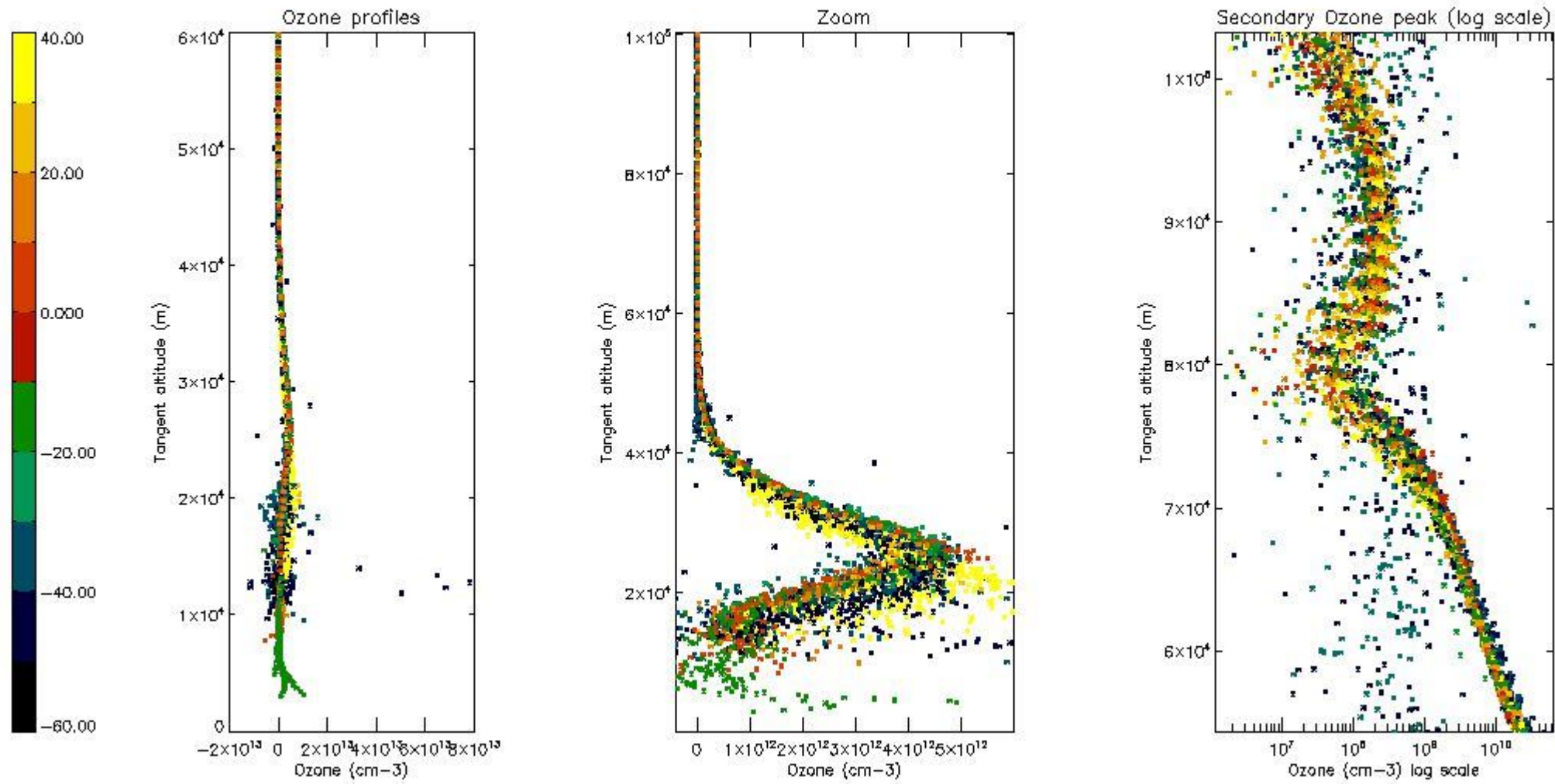
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	39
STD < 20	21

STD < 10	16
STD < 5	10

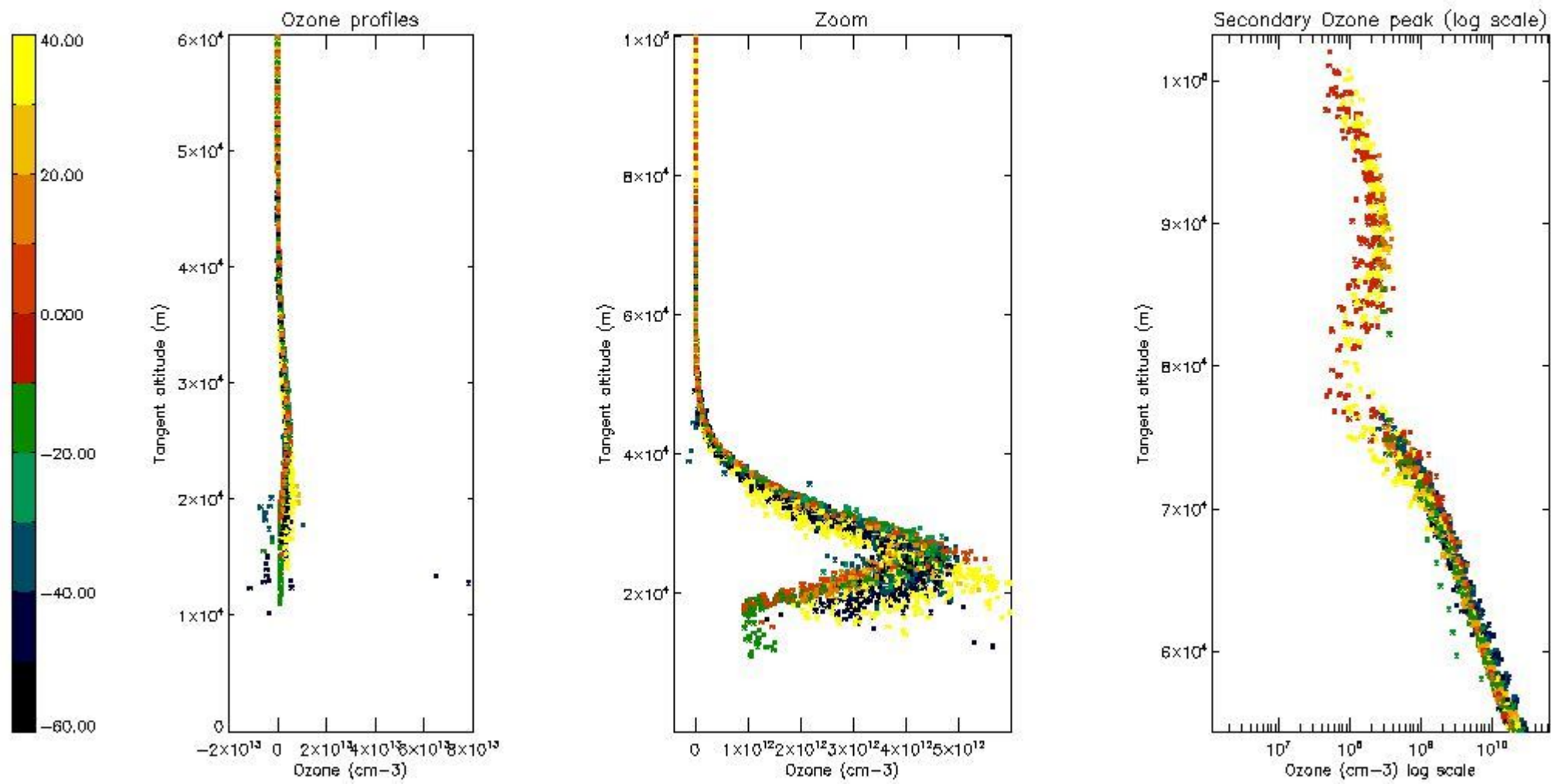
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



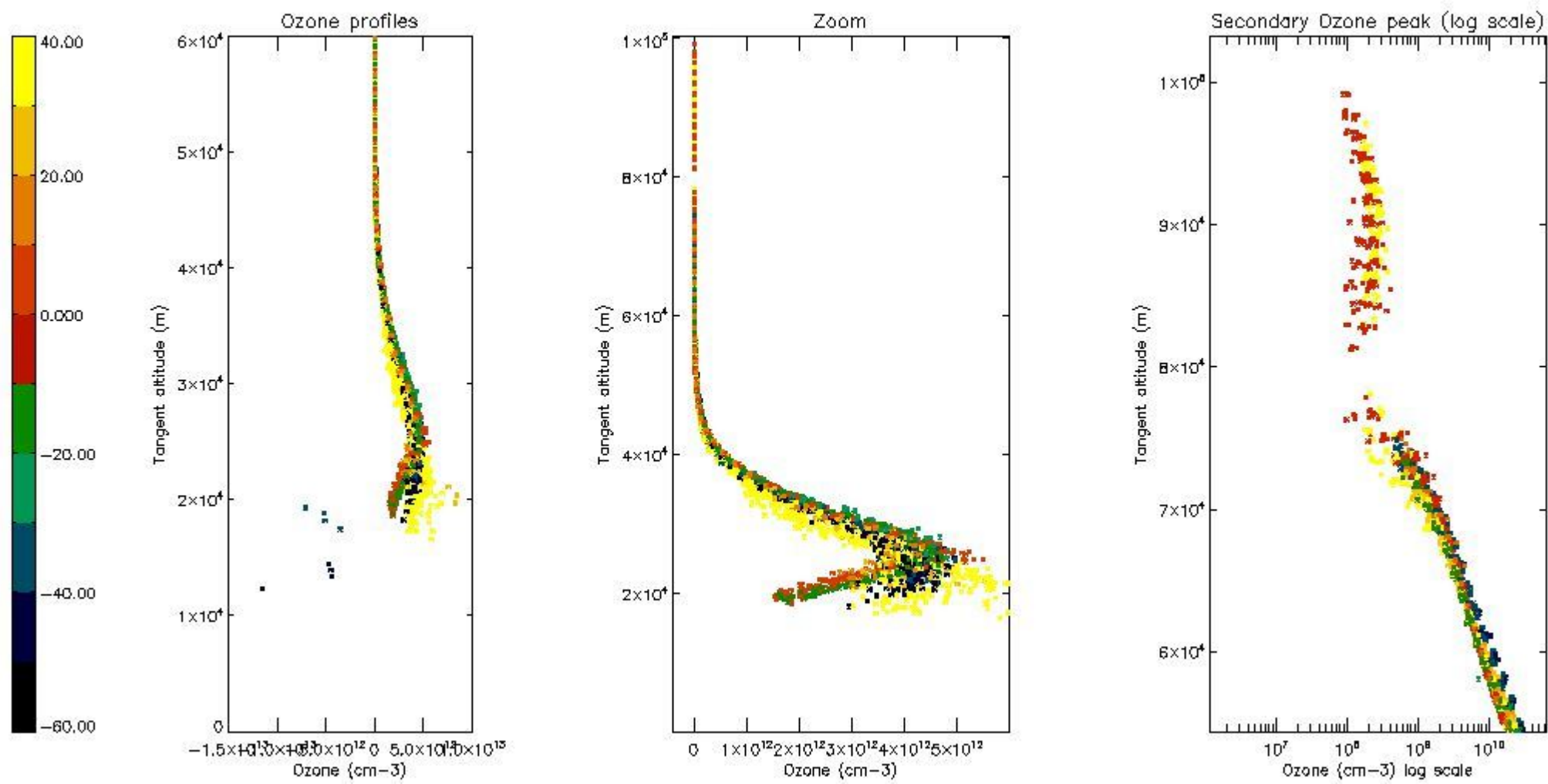
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



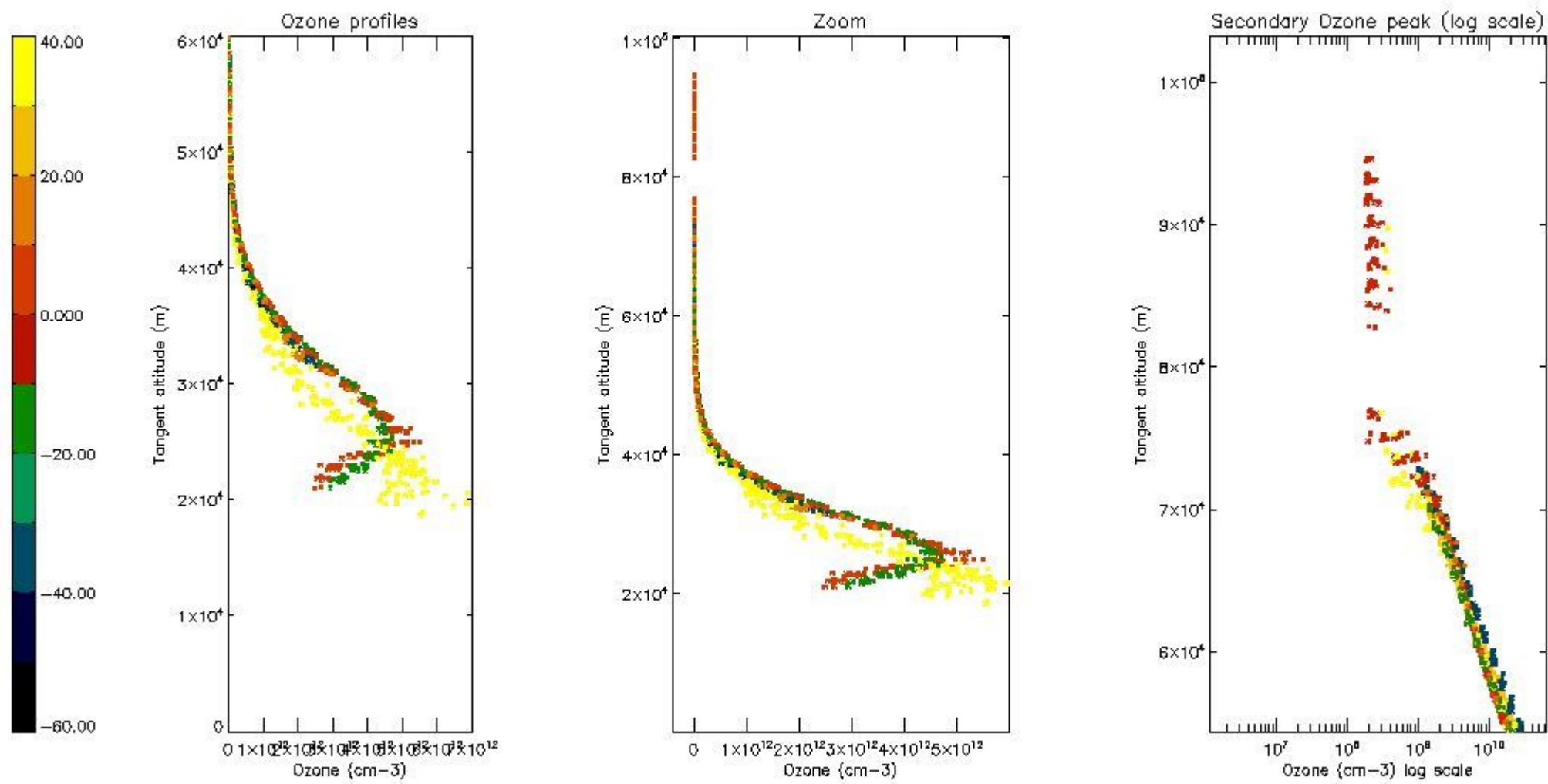
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



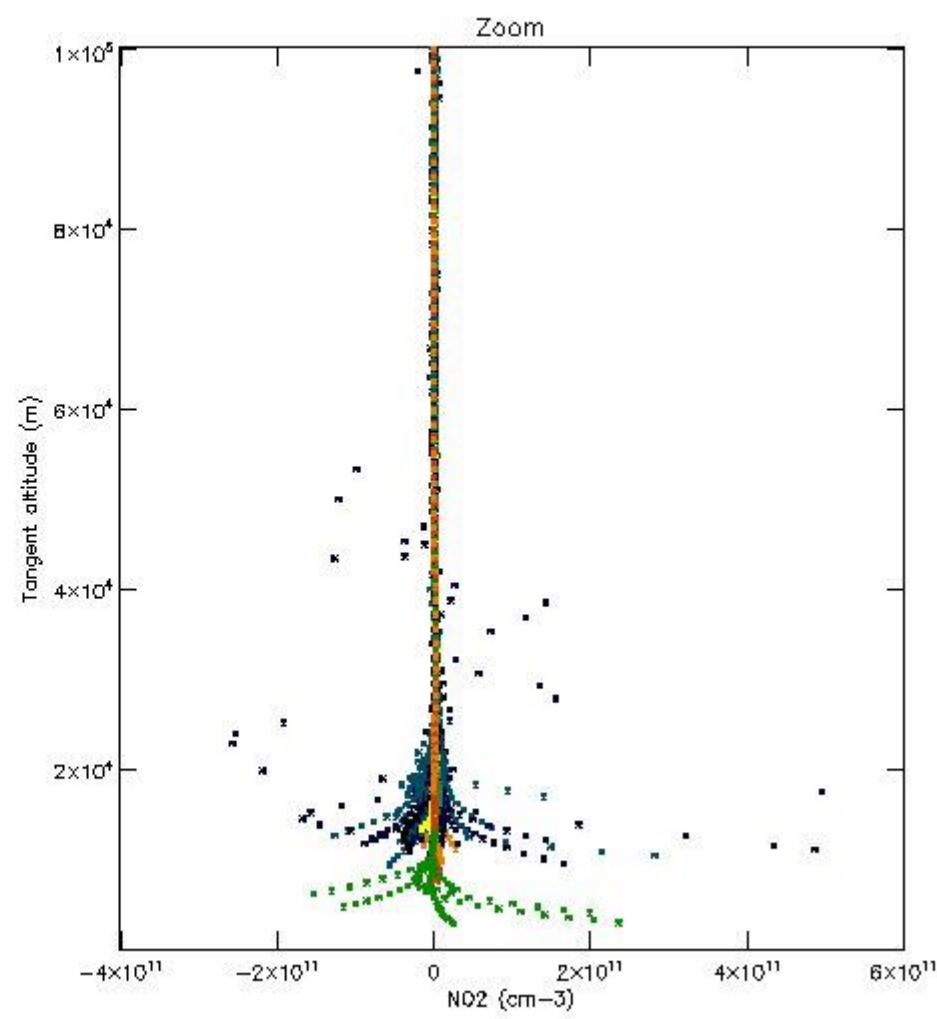
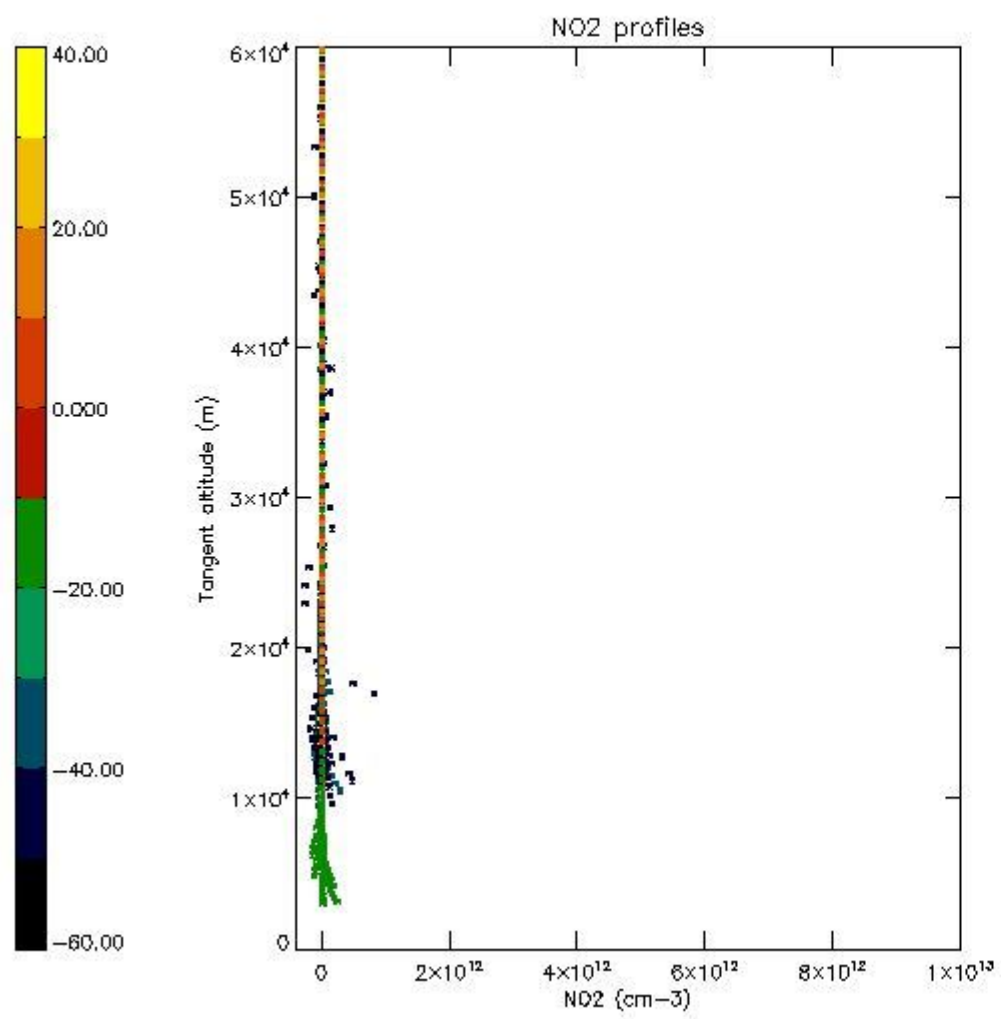
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



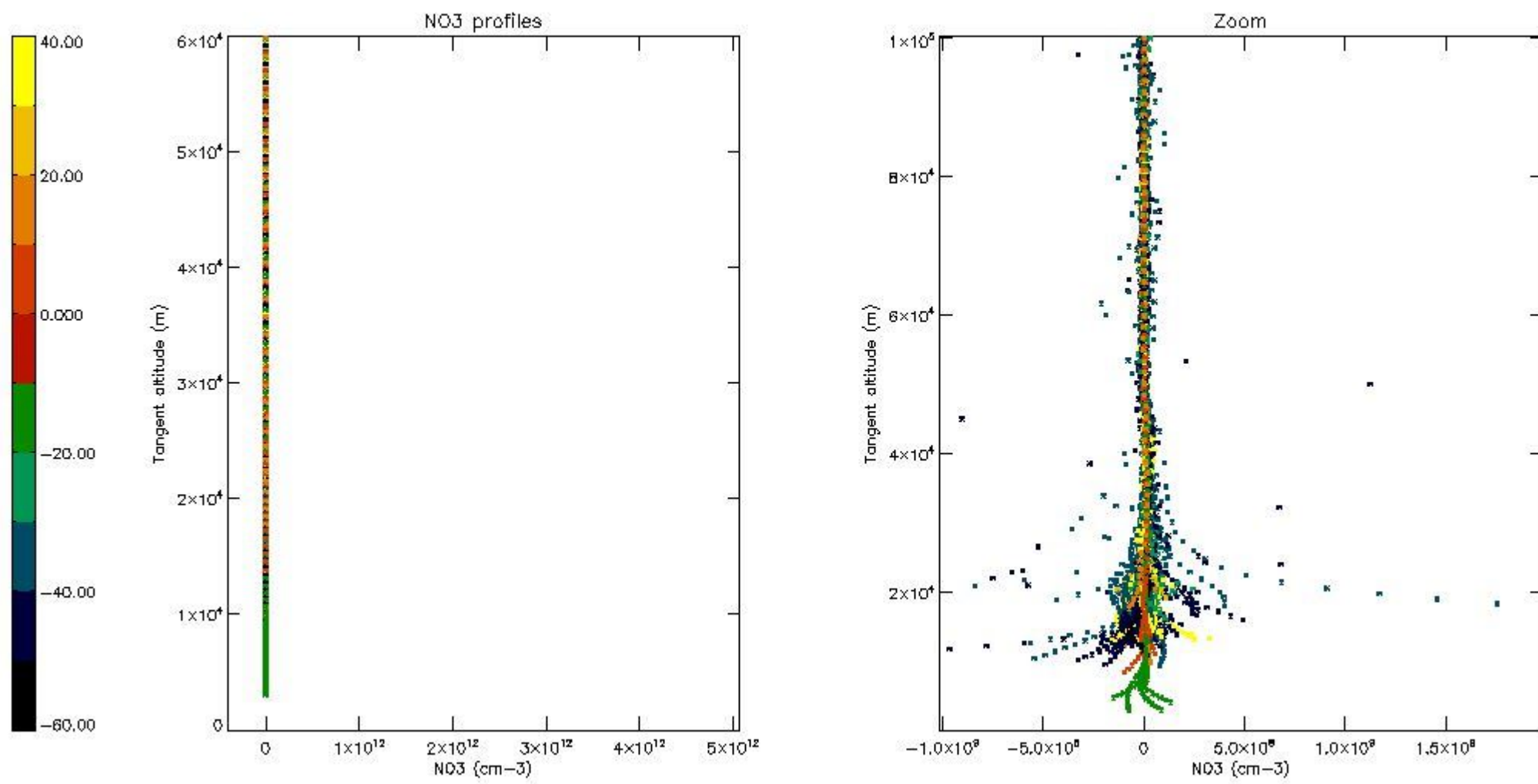
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



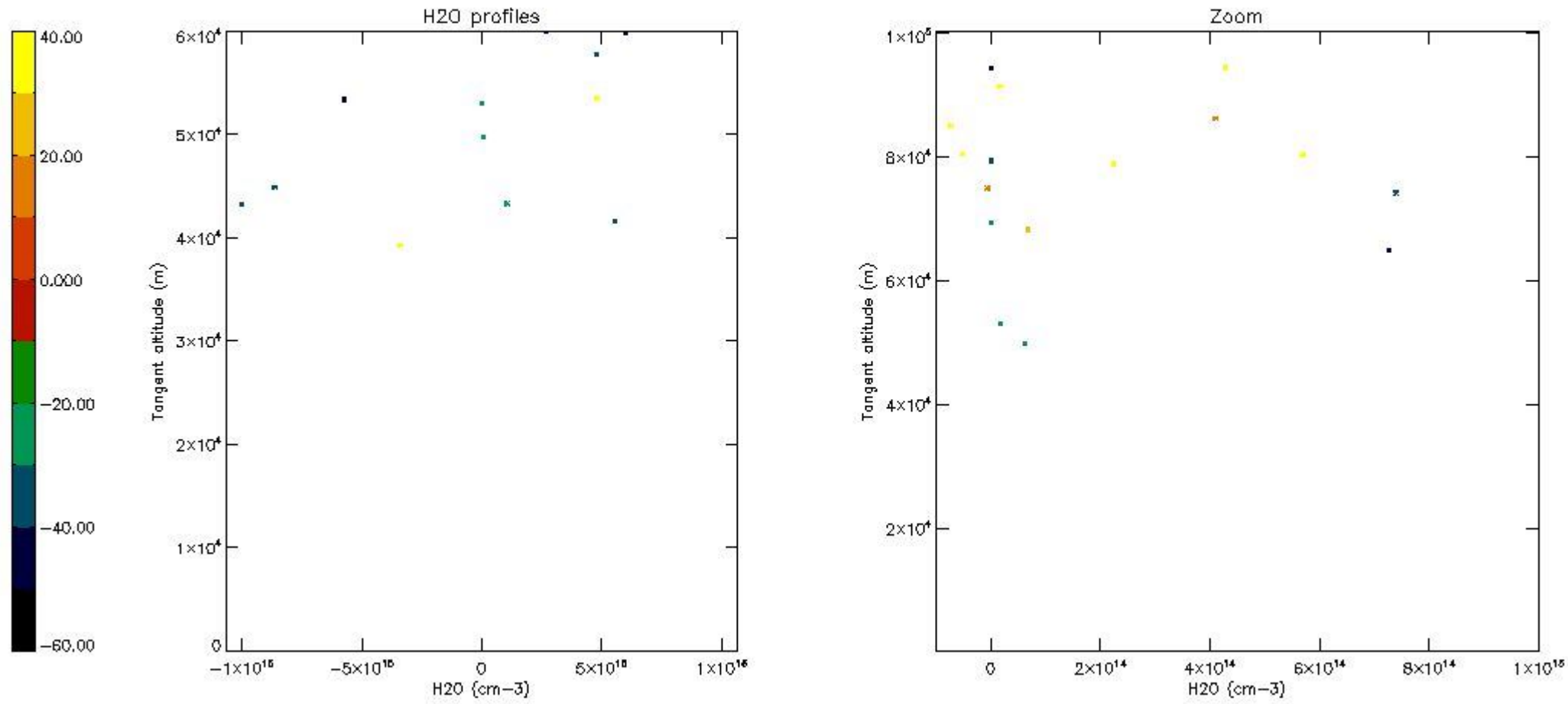
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



5.8 Plot H2O 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	24-JAN-2006 00:01:17
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	24-JAN-2006 00:01:17
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	24-JAN-2006 00:01:17

GOMOS Level 2 Daily Report

SUMMARY

[1. General Info](#)

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[4. Level 1 Quality information per product \(stored on level 2 products\)](#)

[4.1 Plot of level 1 quality information per product \(time dependant\)](#)

[4.1.1 Plot of level 1 quality information per product \(time dependant\): ASCENDING](#)

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[4.2 Plot of level 1 quality information per product \(world map\)](#)

[4.2.1 Plot of level 1 quality information per product \(world map\): ASCENDING](#)

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[5. Ozone profiles based on quality statistics and other trace gas profiles](#)

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

[5.2 Plot ozone profiles for all STD \(dark without errors\)](#)

[5.3 Plot ozone profiles where STD < 20% \(dark without errors\)](#)

[5.4. Plot ozone profiles where STD < 10% \(dark without errors\)](#)

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

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

[5.7 Plot NO3 profiles for all STD \(dark without errors\)](#)

[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 14:49:07
Data source version	GOMOS/6.01
Start time of products	24-01-2006 (24JAN2006 00:00:00)
Stop time of products	25-01-2006 (25JAN2006 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	383
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__2PRFIN20060124_000117_000000342044_00302_20396_7828.N1	24-JAN-2006 00:01:17	Bright	34.000	126	60Bet Oph	2.7700	4250.0	68	20396	No
2	GOM_NL__2PRFIN20060124_000728_000000412044_00302_20396_7829.N1	24-JAN-2006 00:07:28	Bright	40.500	86	35Eta Oph	2.4300	10200.	81	20396	No
3	GOM_NL__2PRFIN20060124_001126_000000512044_00302_20396_7830.N1	24-JAN-2006 00:11:26	Twilight	51.000	16	21Alp Sco	1.0200	3000.0	102	20396	No
4	GOM_NL__2PRFIN20060124_001249_000000392044_00302_20396_7831.N1	24-JAN-2006 00:12:49	Twilight	38.500	25	35Lam Sco	1.6200	28000.	77	20396	No
5	GOM_NL__2PRFIN20060124_001422_000000432044_00302_20396_7832.N1	24-JAN-2006 00:14:22	Dark	42.500	40	The Sco	1.8590	7100.0	85	20396	No
6	GOM_NL__2PRFIN20060124_001752_000000382044_00302_20396_7833.N1	24-JAN-2006 00:17:52	Dark	38.000	141	Bet Ara	2.8400	4600.0	76	20396	No
7	GOM_NL__2PRFIN20060124_002111_000000382044_00303_20397_7806.N1	24-JAN-2006 00:21:11	Dark	37.500	134	Bet TrA	2.8100	6600.0	75	20397	No
8	GOM_NL__2PRFIN20060124_002234_000000532044_00303_20397_7807.N1	24-JAN-2006 00:22:34	Dark	53.000	4	Alp1Cen	-0.010000	5800.0	106	20397	No
9	GOM_NL__2PRFIN20060124_002707_000000412044_00303_20397_7808.N1	24-JAN-2006 00:27:07	Dark	41.000	12	Alp1Cru	0.77500	30000.	82	20397	No
10	GOM_NL__2PRFIN20060124_003112_000000392044_00303_20397_7809.N1	24-JAN-2006 00:31:12	Dark	38.500	29	Bet Car	1.6720	10200.	77	20397	No
11	GOM_NL__2PRFIN20060124_003323_000000422044_00303_20397_7810.N1	24-JAN-2006 00:33:23	Dark	42.000	71	lot Car	2.2460	7700.0	84	20397	No
12	GOM_NL__2PRFIN20060124_003511_000000412044_00303_20397_7811.N1	24-JAN-2006 00:35:11	Dark	40.500	46	Del Vel	1.9540	10600.	81	20397	No
13	GOM_NL__2PRFIN20060124_003748_000000402044_00303_20397_7812.N1	24-JAN-2006 00:37:48	Dark	40.000	34	Gam2Vel	1.7930	23000.	80	20397	No
14	GOM_NL__2PRFIN20060124_003955_000000422044_00303_20397_7813.N1	24-JAN-2006 00:39:55	Straylight	41.500	70	Zet Pup	2.2460	39000.	83	20397	No
15	GOM_NL__2PRFIN20060124_004125_000000422044_00303_20397_7814.N1	24-JAN-2006 00:41:25	Straylight	41.500	117	Pi Pup	2.7060	3800.0	83	20397	No
16	GOM_NL__2PRFIN20060124_004353_000000402044_00303_20397_7815.N1	24-JAN-2006 00:43:53	Straylight	40.000	23	21Eps CMa	1.5020	26000.	80	20397	No
17	GOM_NL__2PRFIN20060124_004516_000000362044_00303_20397_7816.N1	24-JAN-2006 00:45:16	Straylight	36.000	179	24Omi2CMa	3.0320	24000.	72	20397	No
18	GOM_NL__2PRFIN20060124_004726_000000442044_00303_20397_7817.N1	24-JAN-2006 00:47:26	Straylight	43.500	1	9Alp CMa	-1.4400	11000.	87	20397	No
19	GOM_NL__2PRFIN20060124_005438_000000482044_00303_20397_7818.N1	24-JAN-2006 00:54:38	Bright	47.500	14	58Alp Ori	0.87000	3000.0	95	20397	No
20	GOM_NL__2PRFIN20060124_005647_000000392044_00303_20397_7819.N1	24-JAN-2006 00:56:47	Bright	39.000	44	24Gam Gem	1.9280	11000.	78	20397	No
21	GOM_NL__2PRFIN20060124_005834_000000392044_00303_20397_7820.N1	24-JAN-2006 00:58:34	Bright	39.000	151	13Mu Gem	2.8900	3000.0	78	20397	No
22	GOM_NL__2PRFIN20060124_010050_000000352044_00303_20397_7821.N1	24-JAN-2006 01:00:50	Bright	35.000	28	12Bet Tau	1.6500	15200.	70	20397	No
23	GOM_NL__2PRFIN20060124_010247_000000352044_00303_20397_7822.N1	24-JAN-2006 01:02:47	Bright	34.500	107	37The Aur	2.6490	11000.	69	20397	No
24	GOM_NL__2PRFIN20060124_010455_000000362044_00303_20397_7823.N1	24-JAN-2006 01:04:55	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	20397	No
25	GOM_NL__2PRFIN20060124_011726_000000372044_00303_20397_7824.N1	24-JAN-2006 01:17:26	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	20397	No
26	GOM_NL__2PRFIN20060124_012824_000000362044_00303_20397_7825.N1	24-JAN-2006 01:28:24	Bright	36.000	130	23Bet Dra	2.7990	5800.0	72	20397	No
27	GOM_NL__2PRFIN20060124_013147_000000362044_00303_20397_7826.N1	24-JAN-2006 01:31:47	Bright	35.500	5	3Alp Lyr	0.033000	11000.	71	20397	No
28	GOM_NL__2PRFIN20060124_013947_000000352044_00303_20397_7827.N1	24-JAN-2006 01:39:47	Bright	34.500	59	55Alp Oph	2.0800	8900.0	69	20397	No
29	GOM_NL__2PRFIN20060124_014154_000000342044_00303_20397_7828.N1	24-JAN-2006 01:41:54	Bright	34.000	126	60Bet Oph	2.7700	4250.0	68	20397	No
30	GOM_NL__2PRFIN20060124_014805_000000532044_00303_20397_7829.N1	24-JAN-2006 01:48:05	Bright	53.000	86	35Eta Oph	2.4300	10200.	106	20397	No
31	GOM_NL__2PRFIN20060124_015202_000000562044_00303_20397_7830.N1	24-JAN-2006 01:52:02	Twilight	56.000	16	21Alp Sco	1.0200	3000.0	112	20397	No
32	GOM_NL__2PRFIN20060124_015325_000000392044_00303_20397_7831.N1	24-JAN-2006 01:53:25	Twilight	39.000	25	35Lam Sco	1.6200	28000.	78	20397	No
33	GOM_NL__2PRFIN20060124_015458_000000382044_00303_20397_7832.N1	24-JAN-2006 01:54:58	Dark	38.000	40	The Sco	1.8590	7100.0	76	20397	No
34	GOM_NL__2PRFIN20060124_015653_000000362044_00303_20397_7833.N1	24-JAN-2006 01:56:53	Dark	36.000	147	Alp Ara	2.8770	26000.	72	20397	No
35	GOM_NL__2PRFIN20060124_015828_000000402044_00303_20397_7834.N1	24-JAN-2006 01:58:28	Dark	39.500	141	Bet Ara	2.8400	4600.0	79	20397	No
36	GOM_NL__2PRFIN20060124_020148_000000372044_00304_20398_7806.N1	24-JAN-2006 02:01:48	Dark	37.000	134	Bet TrA	2.8100	6600.0	74	20398	No
37	GOM_NL__2PRFIN20060124_020311_000000502044_00304_20398_7807.N1	24-JAN-2006 02:03:11	Dark	50.000	4	Alp1Cen	-0.010000	5800.0	100	20398	No
38	GOM_NL__2PRFIN20060124_020744_000000452044_00304_20398_7808.N1	24-JAN-2006 02:07:44	Dark	45.000	12	Alp1Cru	0.77500	30000.	90	20398	No
39	GOM_NL__2PRFIN20060124_021148_000000442044_00304_20398_7809.N1	24-JAN-2006 02:11:48	Dark	43.500	29	Bet Car	1.6720	10200.	87	20398	No
40	GOM_NL__2PRFIN20060124_021359_000000392044_00304_20398_7810.N1	24-JAN-2006 02:13:59	Dark	39.000	71	lot Car	2.2460	7700.0	78	20398	No
41	GOM_NL__2PRFIN20060124_021548_000000432044_00304_20398_7811.N1	24-JAN-2006 02:15:48	Dark	43.000	46	Del Vel	1.9540	10600.	86	20398	No
42	GOM_NL__2PRFIN20060124_021824_000000402044_00304_20398_7812.N1	24-JAN-2006 02:18:24	Dark	39.500	34	Gam2Vel	1.7930	23000.	79	20398	No

43	GOM_NL__2PRFIN20060124_022031_000000422044_00304_20398_7813.N1	24-JAN-2006 02:20:31	Straylight	42.000	70	Zet Pup	2.2460	39000.	84	20398	No
44	GOM_NL__2PRFIN20060124_022201_000000452044_00304_20398_7814.N1	24-JAN-2006 02:22:01	Straylight	44.500	117	Pi Pup	2.7060	3800.0	89	20398	No
45	GOM_NL__2PRFIN20060124_022429_000000442044_00304_20398_7815.N1	24-JAN-2006 02:24:29	Straylight	44.000	23	21Eps CMa	1.5020	26000.	88	20398	No
46	GOM_NL__2PRFIN20060124_022552_000000382044_00304_20398_7816.N1	24-JAN-2006 02:25:52	Straylight	37.500	179	24Omi2CMa	3.0320	24000.	75	20398	No
47	GOM_NL__2PRFIN20060124_022802_000000502044_00304_20398_7817.N1	24-JAN-2006 02:28:02	Straylight	50.000	1	9Alp CMa	-1.4400	11000.	100	20398	No
48	GOM_NL__2PRFIN20060124_023514_000000522044_00304_20398_7818.N1	24-JAN-2006 02:35:14	Bright	52.000	14	58Alp Ori	0.87000	3000.0	104	20398	No
49	GOM_NL__2PRFIN20060124_023723_000000382044_00304_20398_7819.N1	24-JAN-2006 02:37:23	Bright	38.000	44	24Gam Gem	1.9280	11000.	76	20398	No
50	GOM_NL__2PRFIN20060124_023910_000000402044_00304_20398_7820.N1	24-JAN-2006 02:39:10	Bright	40.000	151	13Mu Gem	2.8900	3000.0	80	20398	No
51	GOM_NL__2PRFIN20060124_024126_000000382044_00304_20398_7821.N1	24-JAN-2006 02:41:26	Bright	37.500	28	12Bet Tau	1.6500	15200.	75	20398	No
52	GOM_NL__2PRFIN20060124_024323_000000362044_00304_20398_7822.N1	24-JAN-2006 02:43:23	Bright	35.500	107	37The Aur	2.6490	11000.	71	20398	No
53	GOM_NL__2PRFIN20060124_024531_000000512044_00304_20398_7823.N1	24-JAN-2006 02:45:31	Bright	51.000	42	34Bet Aur	1.9000	10200.	102	20398	No
54	GOM_NL__2PRFIN20060124_025802_000000322044_00304_20398_7824.N1	24-JAN-2006 02:58:02	Bright	32.000	49	1Alp UMi	1.9900	6300.0	64	20398	No
55	GOM_NL__2PRFIN20060124_030900_000000372044_00304_20398_7825.N1	24-JAN-2006 03:09:00	Bright	36.500	130	23Bet Dra	2.7990	5800.0	73	20398	No
56	GOM_NL__2PRFIN20060124_031223_000000382044_00304_20398_7826.N1	24-JAN-2006 03:12:23	Bright	37.500	5	3Alp Lyr	0.033000	11000.	75	20398	No
57	GOM_NL__2PRFIN20060124_032023_000000352044_00304_20398_7827.N1	24-JAN-2006 03:20:23	Bright	35.000	59	55Alp Oph	2.0800	8900.0	70	20398	No
58	GOM_NL__2PRFIN20060124_032230_000000342044_00304_20398_7828.N1	24-JAN-2006 03:22:30	Bright	34.000	126	60Bet Oph	2.7700	4250.0	68	20398	No
59	GOM_NL__2PRFIN20060124_032841_000000372044_00304_20398_7829.N1	24-JAN-2006 03:28:41	Bright	36.500	86	35Eta Oph	2.4300	10200.	73	20398	No
60	GOM_NL__2PRFIN20060124_033239_000000552044_00304_20398_7830.N1	24-JAN-2006 03:32:39	Twilight	55.000	16	21Alp Sco	1.0200	3000.0	110	20398	No
61	GOM_NL__2PRFIN20060124_033534_000000412044_00304_20398_7831.N1	24-JAN-2006 03:35:34	Dark	41.000	40	The Sco	1.8590	7100.0	82	20398	No
62	GOM_NL__2PRFIN20060124_033729_000000372044_00304_20398_7832.N1	24-JAN-2006 03:37:29	Dark	36.500	147	Alp Ara	2.8770	26000.	73	20398	No
63	GOM_NL__2PRFIN20060124_033904_000000412044_00304_20398_7833.N1	24-JAN-2006 03:39:04	Dark	40.500	141	Bet Ara	2.8400	4600.0	81	20398	No
64	GOM_NL__2PRFIN20060124_034224_000000412044_00305_20399_7806.N1	24-JAN-2006 03:42:24	Dark	40.500	134	Bet TrA	2.8100	6600.0	81	20399	No
65	GOM_NL__2PRFIN20060124_034347_000000442044_00305_20399_7807.N1	24-JAN-2006 03:43:47	Dark	43.500	4	Alp1Cen	-0.010000	5800.0	87	20399	No
66	GOM_NL__2PRFIN20060124_034820_000000462044_00305_20399_7808.N1	24-JAN-2006 03:48:20	Dark	46.000	12	Alp1Cru	0.77500	30000.	92	20399	No
67	GOM_NL__2PRFIN20060124_035225_000000432044_00305_20399_7809.N1	24-JAN-2006 03:52:25	Dark	43.000	29	Bet Car	1.6720	10200.	86	20399	No
68	GOM_NL__2PRFIN20060124_035435_000000422044_00305_20399_7810.N1	24-JAN-2006 03:54:35	Dark	42.000	71	lot Car	2.2460	7700.0	84	20399	No
69	GOM_NL__2PRFIN20060124_035624_000000372044_00305_20399_7811.N1	24-JAN-2006 03:56:24	Dark	37.000	46	Del Vel	1.9540	10600.	74	20399	No
70	GOM_NL__2PRFIN20060124_035901_000000402044_00305_20399_7812.N1	24-JAN-2006 03:59:01	Dark	40.000	34	Gam2Vel	1.7930	23000.	80	20399	No
71	GOM_NL__2PRFIN20060124_040107_000000412044_00305_20399_7813.N1	24-JAN-2006 04:01:07	Straylight	41.000	70	Zet Pup	2.2460	39000.	82	20399	No
72	GOM_NL__2PRFIN20060124_040237_000000422044_00305_20399_7814.N1	24-JAN-2006 04:02:37	Straylight	41.500	117	Pi Pup	2.7060	3800.0	83	20399	No
73	GOM_NL__2PRFIN20060124_040506_000000402044_00305_20399_7815.N1	24-JAN-2006 04:05:06	Straylight	40.000	23	21Eps CMa	1.5020	26000.	80	20399	No
74	GOM_NL__2PRFIN20060124_040629_000000372044_00305_20399_7816.N1	24-JAN-2006 04:06:29	Straylight	37.000	179	24Omi2CMa	3.0320	24000.	74	20399	No
75	GOM_NL__2PRFIN20060124_040839_000000432044_00305_20399_7817.N1	24-JAN-2006 04:08:39	Straylight	43.000	1	9Alp CMa	-1.4400	11000.	86	20399	No
76	GOM_NL__2PRFIN20060124_041550_000000512044_00305_20399_7818.N1	24-JAN-2006 04:15:50	Bright	51.000	14	58Alp Ori	0.87000	3000.0	102	20399	No
77	GOM_NL__2PRFIN20060124_041759_000000372044_00305_20399_7819.N1	24-JAN-2006 04:17:59	Bright	37.000	44	24Gam Gem	1.9280	11000.	74	20399	No
78	GOM_NL__2PRFIN20060124_041946_000000392044_00305_20399_7820.N1	24-JAN-2006 04:19:46	Bright	38.500	151	13Mu Gem	2.8900	3000.0	77	20399	No
79	GOM_NL__2PRFIN20060124_042202_000000372044_00305_20399_7821.N1	24-JAN-2006 04:22:02	Bright	37.000	28	12Bet Tau	1.6500	15200.	74	20399	No
80	GOM_NL__2PRFIN20060124_042359_000000352044_00305_20399_7822.N1	24-JAN-2006 04:23:59	Bright	34.500	107	37The Aur	2.6490	11000.	69	20399	No
81	GOM_NL__2PRFIN20060124_042607_000000352044_00305_20399_7823.N1	24-JAN-2006 04:26:07	Bright	35.000	42	34Bet Aur	1.9000	10200.	70	20399	No
82	GOM_NL__2PRFIN20060124_043838_000000352044_00305_20399_7824.N1	24-JAN-2006 04:38:38	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	20399	No
83	GOM_NL__2PRFIN20060124_044937_000000372044_00305_20399_7825.N1	24-JAN-2006 04:49:37	Bright	36.500	130	23Bet Dra	2.7990	5800.0	73	20399	No
84	GOM_NL__2PRFIN20060124_045259_000000342044_00305_20399_7826.N1	24-JAN-2006 04:52:59	Bright	33.500	5	3Alp Lyr	0.033000	11000.	67	20399	No
85	GOM_NL__2PRFIN20060124_050100_000000352044_00305_20399_7827.N1	24-JAN-2006 05:01:00	Bright	35.000	59	55Alp Oph	2.0800	8900.0	70	20399	No
86	GOM_NL__2PRFIN20060124_050306_000000352044_00305_20399_7828.N1	24-JAN-2006 05:03:06	Bright	34.500	126	60Bet Oph	2.7700	4250.0	69	20399	No
87	GOM_NL__2PRFIN20060124_050917_000000412044_00305_20399_7829.N1	24-JAN-2006 05:09:17	Bright	41.000	86	35Eta Oph	2.4300	10200.	82	20399	No
88	GOM_NL__2PRFIN20060124_051315_000000542044_00305_20399_7830.N1	24-JAN-2006 05:13:15	Twilight	53.500	16	21Alp Sco	1.0200	3000.0	107	20399	No
89	GOM_NL__2PRFIN20060124_051610_000000412044_00305_20399_7831.N1	24-JAN-2006 05:16:10	Dark	40.500	40	The Sco	1.8590	7100.0	81	20399	No
90	GOM_NL__2PRFIN20060124_051805_000000382044_00305_20399_7832.N1	24-JAN-2006 05:18:05	Dark	38.000	147	Alp Ara	2.8770	26000.	76	20399	No
91	GOM_NL__2PRFIN20060124_051941_000000442044_00305_20399_7833.N1	24-JAN-2006 05:19:41	Dark	43.500	141	Bet Ara	2.8400	4600.0	87	20399	No
92	GOM_NL__2PRFIN20060124_052300_000000372044_00306_20400_7806.N1	24-JAN-2006 05:23:00	Dark	37.000	134	Bet TrA	2.8100	6600.0	74	20400	No
93	GOM_NL__2PRFIN20060124_052424_000000552044_00306_20400_7807.N1	24-JAN-2006 05:24:24	Dark	55.000	4	Alp1Cen	-0.010000	5800.0	110	20400	No
94	GOM_NL__2PRFIN20060124_052857_000000392044_00306_20400_7808.N1	24-JAN-2006 05:28:57	Dark	38.500	12	Alp1Cru	0.77500	30000.	77	20400	No
95	GOM_NL__2PRFIN20060124_053301_000000352044_00306_20400_7809.N1	24-JAN-2006 05:33:01	Dark	35.000	29	Bet Car	1.6720	10200.	70	20400	No
96	GOM_NL__2PRFIN20060124_053512_000000382044_00306_20400_7810.N1	24-JAN-2006 05:35:12	Dark	37.500	71	lot Car	2.2460	7700.0	75	20400	No
97	GOM_NL__2PRFIN20060124_053700_000000422044_00306_20400_7811.N1	24-JAN-2006 05:37:00	Dark	42.000	46	Del Vel	1.9540	10600.	84	20400	No
98	GOM_NL__2PRFIN20060124_053937_000000422044_00306_20400_7812.N1	24-JAN-2006 05:39:37	Dark	41.500	34	Gam2Vel	1.7930	23000.	83	20400	No
99	GOM_NL__2PRFIN20060124_054144_000000392044_00306_20400_7813.N1	24-JAN-2006 05:41:44	Straylight	38.500	70	Zet Pup	2.2460	39000.	77	20400	No
100	GOM_NL__2PRFIN20060124_054314_000000412044_00306_20400_7814.N1	24-JAN-2006 05:43:14	Straylight	41.000	117	Pi Pup	2.7060	3800.0	82	20400	No
101	GOM_NL__2PRFIN20060124_054542_000000412044_00306_20400_7815.N1	24-JAN-2006 05:45:42	Straylight	41.000	23	21Eps CMa	1.5020	26000.	82	20400	No

102	GOM_NL__2PRFIN20060124_054705_000000392044_00306_20400_7816.N1	24-JAN-2006 05:47:05	Straylight	39.000	179	24Omi2CMa	3.0320	24000.	78	20400	No
103	GOM_NL__2PRFIN20060124_054915_000000492044_00306_20400_7817.N1	24-JAN-2006 05:49:15	Straylight	48.500	1	9Alp CMa	-1.4400	11000.	97	20400	No
104	GOM_NL__2PRFIN20060124_055626_000000522044_00306_20400_7818.N1	24-JAN-2006 05:56:26	Bright	52.000	14	58Alp Ori	0.87000	3000.0	104	20400	No
105	GOM_NL__2PRFIN20060124_055835_000000382044_00306_20400_7819.N1	24-JAN-2006 05:58:35	Bright	38.000	44	24Gam Gem	1.9280	11000.	76	20400	No
106	GOM_NL__2PRFIN20060124_060022_000000382044_00306_20400_7820.N1	24-JAN-2006 06:00:22	Bright	38.000	151	13Mu Gem	2.8900	3000.0	76	20400	No
107	GOM_NL__2PRFIN20060124_060239_000000372044_00306_20400_7821.N1	24-JAN-2006 06:02:39	Bright	36.500	28	12Bet Tau	1.6500	15200.	73	20400	No
108	GOM_NL__2PRFIN20060124_060435_000000342044_00306_20400_7822.N1	24-JAN-2006 06:04:35	Bright	34.000	107	37The Aur	2.6490	11000.	68	20400	No
109	GOM_NL__2PRFIN20060124_060643_000000342044_00306_20400_7823.N1	24-JAN-2006 06:06:43	Bright	34.000	42	34Bet Aur	1.9000	10200.	68	20400	No
110	GOM_NL__2PRFIN20060124_061914_000000372044_00306_20400_7824.N1	24-JAN-2006 06:19:14	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	20400	No
111	GOM_NL__2PRFIN20060124_063013_000000372044_00306_20400_7825.N1	24-JAN-2006 06:30:13	Bright	36.500	130	23Bet Dra	2.7990	5800.0	73	20400	No
112	GOM_NL__2PRFIN20060124_063335_000000332044_00306_20400_7826.N1	24-JAN-2006 06:33:35	Bright	33.000	5	3Alp Lyr	0.033000	11000.	66	20400	No
113	GOM_NL__2PRFIN20060124_064136_000000362044_00306_20400_7827.N1	24-JAN-2006 06:41:36	Bright	35.500	59	55Alp Oph	2.0800	8900.0	71	20400	No
114	GOM_NL__2PRFIN20060124_064342_000000352044_00306_20400_7828.N1	24-JAN-2006 06:43:42	Bright	35.000	126	60Bet Oph	2.7700	4250.0	70	20400	No
115	GOM_NL__2PRFIN20060124_064954_000000512044_00306_20400_7829.N1	24-JAN-2006 06:49:54	Bright	50.500	86	35Eta Oph	2.4300	10200.	101	20400	No
116	GOM_NL__2PRFIN20060124_065352_000000502044_00306_20400_7830.N1	24-JAN-2006 06:53:52	Twilight	49.500	16	21Alp Sco	1.0200	3000.0	99	20400	No
117	GOM_NL__2PRFIN20060124_065518_000000412044_00306_20400_7831.N1	24-JAN-2006 06:55:18	Dark	41.000	75	26Eps Sco	2.2910	4250.0	82	20400	No
118	GOM_NL__2PRFIN20060124_065646_000000402044_00306_20400_7832.N1	24-JAN-2006 06:56:46	Dark	40.000	40	The Sco	1.8590	7100.0	80	20400	No
119	GOM_NL__2PRFIN20060124_065841_000000372044_00306_20400_7833.N1	24-JAN-2006 06:58:41	Dark	36.500	147	Alp Ara	2.8770	26000.	73	20400	No
120	GOM_NL__2PRFIN20060124_070017_000000392044_00306_20400_7834.N1	24-JAN-2006 07:00:17	Dark	38.500	141	Bet Ara	2.8400	4600.0	77	20400	No
121	GOM_NL__2PRFIN20060124_070500_000000552044_00307_20401_7806.N1	24-JAN-2006 07:05:00	Dark	54.500	4	Alp1Cen	-0.010000	5800.0	109	20401	No
122	GOM_NL__2PRFIN20060124_070933_000000472044_00307_20401_7807.N1	24-JAN-2006 07:09:33	Dark	46.500	12	Alp1Cru	0.77500	30000.	93	20401	No
123	GOM_NL__2PRFIN20060124_071337_000000372044_00307_20401_7808.N1	24-JAN-2006 07:13:37	Dark	36.500	29	Bet Car	1.6720	10200.	73	20401	No
124	GOM_NL__2PRFIN20060124_071548_000000392044_00307_20401_7809.N1	24-JAN-2006 07:15:48	Dark	38.500	71	lot Car	2.2460	7700.0	77	20401	No
125	GOM_NL__2PRFIN20060124_071737_000000422044_00307_20401_7810.N1	24-JAN-2006 07:17:37	Dark	41.500	46	Del Vel	1.9540	10600.	83	20401	No
126	GOM_NL__2PRFIN20060124_072013_000000402044_00307_20401_7811.N1	24-JAN-2006 07:20:13	Dark	40.000	34	Gam2Vel	1.7930	23000.	80	20401	No
127	GOM_NL__2PRFIN20060124_072220_000000382044_00307_20401_7812.N1	24-JAN-2006 07:22:20	Straylight	38.000	70	Zet Pup	2.2460	39000.	76	20401	No
128	GOM_NL__2PRFIN20060124_072350_000000412044_00307_20401_7813.N1	24-JAN-2006 07:23:50	Straylight	41.000	117	Pi Pup	2.7060	3800.0	82	20401	No
129	GOM_NL__2PRFIN20060124_072618_000000392044_00307_20401_7814.N1	24-JAN-2006 07:26:18	Straylight	38.500	23	21Eps CMa	1.5020	26000.	77	20401	No
130	GOM_NL__2PRFIN20060124_072741_000000382044_00307_20401_7815.N1	24-JAN-2006 07:27:41	Straylight	37.500	179	24Omi2CMa	3.0320	24000.	75	20401	No
131	GOM_NL__2PRFIN20060124_072951_000000422044_00307_20401_7816.N1	24-JAN-2006 07:29:51	Straylight	42.000	1	9Alp CMa	-1.4400	11000.	84	20401	No
132	GOM_NL__2PRFIN20060124_073703_000000522044_00307_20401_7817.N1	24-JAN-2006 07:37:03	Bright	52.000	14	58Alp Ori	0.87000	3000.0	104	20401	No
133	GOM_NL__2PRFIN20060124_073911_000000372044_00307_20401_7818.N1	24-JAN-2006 07:39:11	Bright	37.000	44	24Gam Gem	1.9280	11000.	74	20401	No
134	GOM_NL__2PRFIN20060124_074058_000000402044_00307_20401_7819.N1	24-JAN-2006 07:40:58	Bright	39.500	151	13Mu Gem	2.8900	3000.0	79	20401	No
135	GOM_NL__2PRFIN20060124_074315_000000362044_00307_20401_7820.N1	24-JAN-2006 07:43:15	Bright	35.500	28	12Bet Tau	1.6500	15200.	71	20401	No
136	GOM_NL__2PRFIN20060124_074511_000000342044_00307_20401_7821.N1	24-JAN-2006 07:45:11	Bright	33.500	107	37The Aur	2.6490	11000.	67	20401	No
137	GOM_NL__2PRFIN20060124_074720_000000352044_00307_20401_7822.N1	24-JAN-2006 07:47:20	Bright	34.500	42	34Bet Aur	1.9000	10200.	69	20401	No
138	GOM_NL__2PRFIN20060124_075950_000000362044_00307_20401_7823.N1	24-JAN-2006 07:59:50	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	20401	No
139	GOM_NL__2PRFIN20060124_081049_000000372044_00307_20401_7824.N1	24-JAN-2006 08:10:49	Bright	36.500	130	23Bet Dra	2.7990	5800.0	73	20401	No
140	GOM_NL__2PRFIN20060124_081411_000000352044_00307_20401_7825.N1	24-JAN-2006 08:14:11	Bright	34.500	5	3Alp Lyr	0.033000	11000.	69	20401	No
141	GOM_NL__2PRFIN20060124_082212_000000352044_00307_20401_7826.N1	24-JAN-2006 08:22:12	Bright	34.500	59	55Alp Oph	2.0800	8900.0	69	20401	No
142	GOM_NL__2PRFIN20060124_082418_000000342044_00307_20401_7827.N1	24-JAN-2006 08:24:18	Bright	33.500	126	60Bet Oph	2.7700	4250.0	67	20401	No
143	GOM_NL__2PRFIN20060124_083030_000000422044_00307_20401_7828.N1	24-JAN-2006 08:30:30	Bright	41.500	86	35Eta Oph	2.4300	10200.	83	20401	No
144	GOM_NL__2PRFIN20060124_083428_000000512044_00307_20401_7829.N1	24-JAN-2006 08:34:28	Twilight	50.500	16	21Alp Sco	1.0200	3000.0	101	20401	No
145	GOM_NL__2PRFIN20060124_083555_000000432044_00307_20401_7830.N1	24-JAN-2006 08:35:55	Dark	42.500	75	26Eps Sco	2.2910	4250.0	85	20401	No
146	GOM_NL__2PRFIN20060124_083723_000000402044_00307_20401_7831.N1	24-JAN-2006 08:37:23	Dark	40.000	40	The Sco	1.8590	7100.0	80	20401	No
147	GOM_NL__2PRFIN20060124_083918_000000372044_00307_20401_7832.N1	24-JAN-2006 08:39:18	Dark	37.000	147	Alp Ara	2.8770	26000.	74	20401	No
148	GOM_NL__2PRFIN20060124_084053_000000422044_00307_20401_7833.N1	24-JAN-2006 08:40:53	Dark	41.500	141	Bet Ara	2.8400	4600.0	83	20401	No
149	GOM_NL__2PRFIN20060124_084537_000000442044_00308_20402_7826.N1	24-JAN-2006 08:45:37	Dark	43.500	4	Alp1Cen	-0.010000	5800.0	87	20402	No
150	GOM_NL__2PRFIN20060124_085010_000000492044_00308_20402_7827.N1	24-JAN-2006 08:50:10	Dark	48.500	12	Alp1Cru	0.77500	30000.	97	20402	No
151	GOM_NL__2PRFIN20060124_085414_000000382044_00308_20402_7828.N1	24-JAN-2006 08:54:14	Dark	38.000	29	Bet Car	1.6720	10200.	76	20402	No
152	GOM_NL__2PRFIN20060124_085624_000000412044_00308_20402_7829.N1	24-JAN-2006 08:56:24	Dark	40.500	71	lot Car	2.2460	7700.0	81	20402	No
153	GOM_NL__2PRFIN20060124_085813_000000402044_00308_20402_7830.N1	24-JAN-2006 08:58:13	Dark	40.000	46	Del Vel	1.9540	10600.	80	20402	No
154	GOM_NL__2PRFIN20060124_090050_000000402044_00308_20402_7831.N1	24-JAN-2006 09:00:50	Dark	39.500	34	Gam2Vel	1.7930	23000.	79	20402	No
155	GOM_NL__2PRFIN20060124_090256_000000402044_00308_20402_7832.N1	24-JAN-2006 09:02:56	Straylight	40.000	70	Zet Pup	2.2460	39000.	80	20402	No
156	GOM_NL__2PRFIN20060124_090426_000000402044_00308_20402_7833.N1	24-JAN-2006 09:04:26	Straylight	39.500	117	Pi Pup	2.7060	3800.0	79	20402	No
157	GOM_NL__2PRFIN20060124_090654_000000422044_00308_20402_7834.N1	24-JAN-2006 09:06:54	Straylight	42.000	23	21Eps CMa	1.5020	26000.	84	20402	No
158	GOM_NL__2PRFIN20060124_090817_000000372044_00308_20402_7835.N1	24-JAN-2006 09:08:17	Straylight	37.000	179	24Omi2CMa	3.0320	24000.	74	20402	No
159	GOM_NL__2PRFIN20060124_091027_000000472044_00308_20402_7836.N1	24-JAN-2006 09:10:27	Straylight	47.000	1	9Alp CMa	-1.4400	11000.	94	20402	No
160	GOM_NL__2PRFIN20060124_091739_000000522044_00308_20402_7837.N1	24-JAN-2006 09:17:39	Bright	52.000	14	58Alp Ori	0.87000	3000.0	104	20402	No

161	GOM_NL__2PRFIN20060124_091947_000000362044_00308_20402_7838.N1	24-JAN-2006 09:19:47	Bright	36.000	44	24Gam Gem	1.9280	11000.	72	20402	No
162	GOM_NL__2PRFIN20060124_092134_000000372044_00308_20402_7839.N1	24-JAN-2006 09:21:34	Bright	37.000	151	13Mu Gem	2.8900	3000.0	74	20402	No
163	GOM_NL__2PRFIN20060124_092351_000000372044_00308_20402_7840.N1	24-JAN-2006 09:23:51	Bright	36.500	28	12Bet Tau	1.6500	15200.	73	20402	No
164	GOM_NL__2PRFIN20060124_092547_000000522044_00308_20402_7841.N1	24-JAN-2006 09:25:47	Bright	52.000	107	37The Aur	2.6490	11000.	104	20402	No
165	GOM_NL__2PRFIN20060124_092756_000000372044_00308_20402_7842.N1	24-JAN-2006 09:27:56	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	20402	No
166	GOM_NL__2PRFIN20060124_094026_000000362044_00308_20402_7843.N1	24-JAN-2006 09:40:26	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	20402	No
167	GOM_NL__2PRFIN20060124_095124_000000362044_00308_20402_7844.N1	24-JAN-2006 09:51:24	Bright	35.500	130	23Bet Dra	2.7990	5800.0	71	20402	No
168	GOM_NL__2PRFIN20060124_095447_000000342044_00308_20402_7845.N1	24-JAN-2006 09:54:47	Bright	33.500	5	3Alp Lyr	0.033000	11000.	67	20402	No
169	GOM_NL__2PRFIN20060124_100248_000000352044_00308_20402_7846.N1	24-JAN-2006 10:02:48	Bright	34.500	59	55Alp Oph	2.0800	8900.0	69	20402	No
170	GOM_NL__2PRFIN20060124_100455_000000342044_00308_20402_7847.N1	24-JAN-2006 10:04:55	Bright	33.500	126	60Bet Oph	2.7700	4250.0	67	20402	No
171	GOM_NL__2PRFIN20060124_101106_000000402044_00308_20402_7848.N1	24-JAN-2006 10:11:06	Bright	40.000	86	35Eta Oph	2.4300	10200.	80	20402	No
172	GOM_NL__2PRFIN20060124_101505_000000532044_00308_20402_7849.N1	24-JAN-2006 10:15:05	Twilight	53.000	16	21Alp Sco	1.0200	3000.0	106	20402	No
173	GOM_NL__2PRFIN20060124_101631_000000402044_00308_20402_7850.N1	24-JAN-2006 10:16:31	Dark	40.000	75	26Eps Sco	2.2910	4250.0	80	20402	No
174	GOM_NL__2PRFIN20060124_101759_000000382044_00308_20402_7851.N1	24-JAN-2006 10:17:59	Dark	38.000	40	The Sco	1.8590	7100.0	76	20402	No
175	GOM_NL__2PRFIN20060124_101954_000000372044_00308_20402_7852.N1	24-JAN-2006 10:19:54	Dark	37.000	147	Alp Ara	2.8770	26000.	74	20402	No
176	GOM_NL__2PRFIN20060124_102129_000000382044_00308_20402_7853.N1	24-JAN-2006 10:21:29	Dark	37.500	141	Bet Ara	2.8400	4600.0	75	20402	No
177	GOM_NL__2PRFIN20060124_102449_000000382044_00309_20403_7826.N1	24-JAN-2006 10:24:49	Dark	38.000	134	Bet TrA	2.8100	6600.0	76	20403	No
178	GOM_NL__2PRFIN20060124_102613_000000432044_00309_20403_7827.N1	24-JAN-2006 10:26:13	Dark	43.000	4	Alp1Cen	-0.010000	5800.0	86	20403	No
179	GOM_NL__2PRFIN20060124_103046_000000402044_00309_20403_7828.N1	24-JAN-2006 10:30:46	Dark	39.500	12	Alp1Cru	0.77500	30000.	79	20403	No
180	GOM_NL__2PRFIN20060124_103450_000000372044_00309_20403_7829.N1	24-JAN-2006 10:34:50	Dark	37.000	29	Bet Car	1.6720	10200.	74	20403	No
181	GOM_NL__2PRFIN20060124_103701_000000392044_00309_20403_7830.N1	24-JAN-2006 10:37:01	Dark	38.500	71	lot Car	2.2460	7700.0	77	20403	No
182	GOM_NL__2PRFIN20060124_103849_000000392044_00309_20403_7831.N1	24-JAN-2006 10:38:49	Dark	39.000	46	Del Vel	1.9540	10600.	78	20403	No
183	GOM_NL__2PRFIN20060124_104126_000000392044_00309_20403_7832.N1	24-JAN-2006 10:41:26	Dark	39.000	34	Gam2Vel	1.7930	23000.	78	20403	No
184	GOM_NL__2PRFIN20060124_104332_000000382044_00309_20403_7833.N1	24-JAN-2006 10:43:32	Straylight	38.000	70	Zet Pup	2.2460	39000.	76	20403	No
185	GOM_NL__2PRFIN20060124_104502_000000432044_00309_20403_7834.N1	24-JAN-2006 10:45:02	Straylight	42.500	117	Pi Pup	2.7060	3800.0	85	20403	No
186	GOM_NL__2PRFIN20060124_104730_000000412044_00309_20403_7835.N1	24-JAN-2006 10:47:30	Straylight	40.500	23	21Eps CMa	1.5020	26000.	81	20403	No
187	GOM_NL__2PRFIN20060124_104853_000000382044_00309_20403_7836.N1	24-JAN-2006 10:48:53	Straylight	37.500	179	24Omi2CMa	3.0320	24000.	75	20403	No
188	GOM_NL__2PRFIN20060124_105103_000000502044_00309_20403_7837.N1	24-JAN-2006 10:51:03	Straylight	50.000	1	9Alp CMa	-1.4400	11000.	100	20403	No
189	GOM_NL__2PRFIN20060124_105815_000000522044_00309_20403_7838.N1	24-JAN-2006 10:58:15	Bright	52.000	14	58Alp Ori	0.87000	3000.0	104	20403	No
190	GOM_NL__2PRFIN20060124_110023_000000392044_00309_20403_7839.N1	24-JAN-2006 11:00:23	Bright	39.000	44	24Gam Gem	1.9280	11000.	78	20403	No
191	GOM_NL__2PRFIN20060124_110210_000000382044_00309_20403_7840.N1	24-JAN-2006 11:02:10	Bright	38.000	151	13Mu Gem	2.8900	3000.0	76	20403	No
192	GOM_NL__2PRFIN20060124_110427_000000372044_00309_20403_7841.N1	24-JAN-2006 11:04:27	Bright	36.500	28	12Bet Tau	1.6500	15200.	73	20403	No
193	GOM_NL__2PRFIN20060124_110623_000000352044_00309_20403_7842.N1	24-JAN-2006 11:06:23	Bright	34.500	107	37The Aur	2.6490	11000.	69	20403	No
194	GOM_NL__2PRFIN20060124_110832_000000362044_00309_20403_7843.N1	24-JAN-2006 11:08:32	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	20403	No
195	GOM_NL__2PRFIN20060124_112102_000000352044_00309_20403_7844.N1	24-JAN-2006 11:21:02	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	20403	No
196	GOM_NL__2PRFIN20060124_113200_000000372044_00309_20403_7845.N1	24-JAN-2006 11:32:00	Bright	36.500	130	23Bet Dra	2.7990	5800.0	73	20403	No
197	GOM_NL__2PRFIN20060124_113523_000000352044_00309_20403_7846.N1	24-JAN-2006 11:35:23	Bright	34.500	5	3Alp Lyr	0.033000	11000.	69	20403	No
198	GOM_NL__2PRFIN20060124_114324_000000352044_00309_20403_7847.N1	24-JAN-2006 11:43:24	Bright	34.500	59	55Alp Oph	2.0800	8900.0	69	20403	No
199	GOM_NL__2PRFIN20060124_114531_000000342044_00309_20403_7848.N1	24-JAN-2006 11:45:31	Bright	34.000	126	60Bet Oph	2.7700	4250.0	68	20403	No
200	GOM_NL__2PRFIN20060124_115143_000000392044_00309_20403_7849.N1	24-JAN-2006 11:51:43	Bright	39.000	86	35Eta Oph	2.4300	10200.	78	20403	No
201	GOM_NL__2PRFIN20060124_115541_000000442044_00309_20403_7850.N1	24-JAN-2006 11:55:41	Twilight	44.000	16	21Alp Sco	1.0200	3000.0	88	20403	No
202	GOM_NL__2PRFIN20060124_115707_000000412044_00309_20403_7851.N1	24-JAN-2006 11:57:07	Dark	41.000	75	26Eps Sco	2.2910	4250.0	82	20403	No
203	GOM_NL__2PRFIN20060124_115835_000000442044_00309_20403_7852.N1	24-JAN-2006 11:58:35	Dark	43.500	40	The Sco	1.8590	7100.0	87	20403	No
204	GOM_NL__2PRFIN20060124_120030_000000372044_00309_20403_7853.N1	24-JAN-2006 12:00:30	Dark	36.500	147	Alp Ara	2.8770	26000.	73	20403	No
205	GOM_NL__2PRFIN20060124_120205_000000372044_00309_20403_7854.N1	24-JAN-2006 12:02:05	Dark	37.000	141	Bet Ara	2.8400	4600.0	74	20403	No
206	GOM_NL__2PRFIN20060124_120525_000000372044_00310_20404_7826.N1	24-JAN-2006 12:05:25	Dark	36.500	134	Bet TrA	2.8100	6600.0	73	20404	No
207	GOM_NL__2PRFIN20060124_120649_000000422044_00310_20404_7827.N1	24-JAN-2006 12:06:49	Dark	41.500	4	Alp1Cen	-0.010000	5800.0	83	20404	No
208	GOM_NL__2PRFIN20060124_121123_000000412044_00310_20404_7828.N1	24-JAN-2006 12:11:23	Dark	41.000	12	Alp1Cru	0.77500	30000.	82	20404	No
209	GOM_NL__2PRFIN20060124_121526_000000372044_00310_20404_7829.N1	24-JAN-2006 12:15:26	Dark	36.500	29	Bet Car	1.6720	10200.	73	20404	No
210	GOM_NL__2PRFIN20060124_121737_000000392044_00310_20404_7830.N1	24-JAN-2006 12:17:37	Dark	38.500	71	lot Car	2.2460	7700.0	77	20404	No
211	GOM_NL__2PRFIN20060124_121925_000000372044_00310_20404_7831.N1	24-JAN-2006 12:19:25	Dark	37.000	46	Del Vel	1.9540	10600.	74	20404	No
212	GOM_NL__2PRFIN20060124_122202_000000402044_00310_20404_7832.N1	24-JAN-2006 12:22:02	Dark	39.500	34	Gam2Vel	1.7930	23000.	79	20404	No
213	GOM_NL__2PRFIN20060124_122408_000000402044_00310_20404_7833.N1	24-JAN-2006 12:24:08	Straylight	39.500	70	Zet Pup	2.2460	39000.	79	20404	No
214	GOM_NL__2PRFIN20060124_122538_000000432044_00310_20404_7834.N1	24-JAN-2006 12:25:38	Straylight	42.500	117	Pi Pup	2.7060	3800.0	85	20404	No
215	GOM_NL__2PRFIN20060124_122806_000000422044_00310_20404_7835.N1	24-JAN-2006 12:28:06	Straylight	41.500	23	21Eps CMa	1.5020	26000.	83	20404	No
216	GOM_NL__2PRFIN20060124_122929_000000382044_00310_20404_7836.N1	24-JAN-2006 12:29:29	Straylight	38.000	179	24Omi2CMa	3.0320	24000.	76	20404	No
217	GOM_NL__2PRFIN20060124_123139_000000512044_00310_20404_7837.N1	24-JAN-2006 12:31:39	Straylight	51.000	1	9Alp CMa	-1.4400	11000.	102	20404	No
218	GOM_NL__2PRFIN20060124_123851_000000522044_00310_20404_7838.N1	24-JAN-2006 12:38:51	Bright	52.000	14	58Alp Ori	0.87000	3000.0	104	20404	No
219	GOM_NL__2PRFIN20060124_124059_000000392044_00310_20404_7839.N1	24-JAN-2006 12:40:59	Bright	38.500	44	24Gam Gem	1.9280	11000.	77	20404	No

220	GOM_NL__2PRFIN20060124_124246_000000392044_00310_20404_7840.N1	24-JAN-2006 12:42:46	Bright	38.500	151	13Mu Gem	2.8900	3000.0	77	20404	No
221	GOM_NL__2PRFIN20060124_124504_000000372044_00310_20404_7841.N1	24-JAN-2006 12:45:04	Bright	37.000	28	12Bet Tau	1.6500	15200.	74	20404	No
222	GOM_NL__2PRFIN20060124_124700_000000352044_00310_20404_7842.N1	24-JAN-2006 12:47:00	Bright	34.500	107	37The Aur	2.6490	11000.	69	20404	No
223	GOM_NL__2PRFIN20060124_124908_000000362044_00310_20404_7843.N1	24-JAN-2006 12:49:08	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	20404	No
224	GOM_NL__2PRFIN20060124_130138_000000362044_00310_20404_7844.N1	24-JAN-2006 13:01:38	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	20404	No
225	GOM_NL__2PRFIN20060124_131236_000000342044_00310_20404_7845.N1	24-JAN-2006 13:12:36	Bright	34.000	130	23Bet Dra	2.7990	5800.0	68	20404	No
226	GOM_NL__2PRFIN20060124_131559_000000342044_00310_20404_7846.N1	24-JAN-2006 13:15:59	Bright	34.000	5	3Alp Lyr	0.033000	11000.	68	20404	No
227	GOM_NL__2PRFIN20060124_132400_000000352044_00310_20404_7847.N1	24-JAN-2006 13:24:00	Bright	35.000	59	55Alp Oph	2.0800	8900.0	70	20404	No
228	GOM_NL__2PRFIN20060124_132607_000000342044_00310_20404_7848.N1	24-JAN-2006 13:26:07	Bright	34.000	126	60Bet Oph	2.7700	4250.0	68	20404	No
229	GOM_NL__2PRFIN20060124_133219_000000382044_00310_20404_7849.N1	24-JAN-2006 13:32:19	Bright	38.000	86	35Eta Oph	2.4300	10200.	76	20404	No
230	GOM_NL__2PRFIN20060124_133618_000000502044_00310_20404_7850.N1	24-JAN-2006 13:36:18	Twilight	50.000	16	21Alp Sco	1.0200	3000.0	100	20404	No
231	GOM_NL__2PRFIN20060124_133744_000000392044_00310_20404_7851.N1	24-JAN-2006 13:37:44	Dark	39.000	75	26Eps Sco	2.2910	4250.0	78	20404	No
232	GOM_NL__2PRFIN20060124_133911_000000422044_00310_20404_7852.N1	24-JAN-2006 13:39:11	Dark	42.000	40	The Sco	1.8590	7100.0	84	20404	No
233	GOM_NL__2PRFIN20060124_134106_000000352044_00310_20404_7853.N1	24-JAN-2006 13:41:06	Dark	35.000	147	Alp Ara	2.8770	26000.	70	20404	No
234	GOM_NL__2PRFIN20060124_134241_000000442044_00310_20404_7854.N1	24-JAN-2006 13:42:41	Dark	44.000	141	Bet Ara	2.8400	4600.0	88	20404	No
235	GOM_NL__2PRFIN20060124_134602_000000372044_00311_20405_7826.N1	24-JAN-2006 13:46:02	Dark	36.500	134	Bet TrA	2.8100	6600.0	73	20405	No
236	GOM_NL__2PRFIN20060124_134726_000000402044_00311_20405_7827.N1	24-JAN-2006 13:47:26	Dark	40.000	4	Alp1Cen	-0.010000	5800.0	80	20405	No
237	GOM_NL__2PRFIN20060124_135159_000000502044_00311_20405_7828.N1	24-JAN-2006 13:51:59	Dark	49.500	12	Alp1Cru	0.77500	30000.	99	20405	No
238	GOM_NL__2PRFIN20060124_135602_000000372044_00311_20405_7829.N1	24-JAN-2006 13:56:02	Dark	37.000	29	Bet Car	1.6720	10200.	74	20405	No
239	GOM_NL__2PRFIN20060124_135813_000000382044_00311_20405_7830.N1	24-JAN-2006 13:58:13	Dark	38.000	71	lot Car	2.2460	7700.0	76	20405	No
240	GOM_NL__2PRFIN20060124_140002_000000392044_00311_20405_7831.N1	24-JAN-2006 14:00:02	Dark	38.500	46	Del Vel	1.9540	10600.	77	20405	No
241	GOM_NL__2PRFIN20060124_140238_000000432044_00311_20405_7832.N1	24-JAN-2006 14:02:38	Dark	42.500	34	Gam2Vel	1.7930	23000.	85	20405	No
242	GOM_NL__2PRFIN20060124_140445_000000412044_00311_20405_7833.N1	24-JAN-2006 14:04:45	Straylight	40.500	70	Zet Pup	2.2460	39000.	81	20405	No
243	GOM_NL__2PRFIN20060124_140614_000000402044_00311_20405_7834.N1	24-JAN-2006 14:06:14	Straylight	40.000	117	Pi Pup	2.7060	3800.0	80	20405	No
244	GOM_NL__2PRFIN20060124_140842_000000432044_00311_20405_7835.N1	24-JAN-2006 14:08:42	Straylight	42.500	23	21Eps CMa	1.5020	26000.	85	20405	No
245	GOM_NL__2PRFIN20060124_141005_000000372044_00311_20405_7836.N1	24-JAN-2006 14:10:05	Straylight	37.000	179	24Omi2CMa	3.0320	24000.	74	20405	No
246	GOM_NL__2PRFIN20060124_141215_000000492044_00311_20405_7837.N1	24-JAN-2006 14:12:15	Straylight	48.500	1	9Alp CMa	-1.4400	11000.	97	20405	No
247	GOM_NL__2PRFIN20060124_141927_000000452044_00311_20405_7838.N1	24-JAN-2006 14:19:27	Bright	45.000	14	58Alp Ori	0.87000	3000.0	90	20405	No
248	GOM_NL__2PRFIN20060124_142135_000000382044_00311_20405_7839.N1	24-JAN-2006 14:21:35	Bright	37.500	44	24Gam Gem	1.9280	11000.	75	20405	No
249	GOM_NL__2PRFIN20060124_142322_000000392044_00311_20405_7840.N1	24-JAN-2006 14:23:22	Bright	38.500	151	13Mu Gem	2.8900	3000.0	77	20405	No
250	GOM_NL__2PRFIN20060124_142540_000000352044_00311_20405_7841.N1	24-JAN-2006 14:25:40	Bright	35.000	28	12Bet Tau	1.6500	15200.	70	20405	No
251	GOM_NL__2PRFIN20060124_142735_000000352044_00311_20405_7842.N1	24-JAN-2006 14:27:35	Bright	34.500	107	37The Aur	2.6490	11000.	69	20405	No
252	GOM_NL__2PRFIN20060124_142944_000000362044_00311_20405_7843.N1	24-JAN-2006 14:29:44	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	20405	No
253	GOM_NL__2PRFIN20060124_144214_000000332044_00311_20405_7844.N1	24-JAN-2006 14:42:14	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	20405	No
254	GOM_NL__2PRFIN20060124_145312_000000362044_00311_20405_7845.N1	24-JAN-2006 14:53:12	Bright	35.500	130	23Bet Dra	2.7990	5800.0	71	20405	No
255	GOM_NL__2PRFIN20060124_145636_000000402044_00311_20405_7846.N1	24-JAN-2006 14:56:36	Bright	40.000	5	3Alp Lyr	0.033000	11000.	80	20405	No
256	GOM_NL__2PRFIN20060124_150437_000000352044_00311_20405_7847.N1	24-JAN-2006 15:04:37	Bright	35.000	59	55Alp Oph	2.0800	8900.0	70	20405	No
257	GOM_NL__2PRFIN20060124_150643_000000352044_00311_20405_7848.N1	24-JAN-2006 15:06:43	Bright	34.500	126	60Bet Oph	2.7700	4250.0	69	20405	No
258	GOM_NL__2PRFIN20060124_151255_000000392044_00311_20405_7849.N1	24-JAN-2006 15:12:55	Bright	38.500	86	35Eta Oph	2.4300	10200.	77	20405	No
259	GOM_NL__2PRFIN20060124_151654_000000562044_00311_20405_7850.N1	24-JAN-2006 15:16:54	Twilight	56.000	16	21Alp Sco	1.0200	3000.0	112	20405	No
260	GOM_NL__2PRFIN20060124_151820_000000432044_00311_20405_7851.N1	24-JAN-2006 15:18:20	Dark	43.000	75	26Eps Sco	2.2910	4250.0	86	20405	No
261	GOM_NL__2PRFIN20060124_151947_000000422044_00311_20405_7852.N1	24-JAN-2006 15:19:47	Dark	42.000	40	The Sco	1.8590	7100.0	84	20405	No
262	GOM_NL__2PRFIN20060124_152142_000000372044_00311_20405_7853.N1	24-JAN-2006 15:21:42	Dark	36.500	147	Alp Ara	2.8770	26000.	73	20405	No
263	GOM_NL__2PRFIN20060124_152317_000000392044_00311_20405_7854.N1	24-JAN-2006 15:23:17	Dark	39.000	141	Bet Ara	2.8400	4600.0	78	20405	No
264	GOM_NL__2PRFIN20060124_152638_000000372044_00312_20406_7826.N1	24-JAN-2006 15:26:38	Dark	36.500	134	Bet TrA	2.8100	6600.0	73	20406	No
265	GOM_NL__2PRFIN20060124_152802_000000412044_00312_20406_7827.N1	24-JAN-2006 15:28:02	Dark	41.000	4	Alp1Cen	-0.010000	5800.0	82	20406	No
266	GOM_NL__2PRFIN20060124_153236_000000432044_00312_20406_7828.N1	24-JAN-2006 15:32:36	Dark	42.500	12	Alp1Cru	0.77500	30000.	85	20406	No
267	GOM_NL__2PRFIN20060124_153638_000000382044_00312_20406_7829.N1	24-JAN-2006 15:36:38	Dark	38.000	29	Bet Car	1.6720	10200.	76	20406	No
268	GOM_NL__2PRFIN20060124_153850_000000382044_00312_20406_7830.N1	24-JAN-2006 15:38:50	Dark	37.500	71	lot Car	2.2460	7700.0	75	20406	No
269	GOM_NL__2PRFIN20060124_154038_000000392044_00312_20406_7831.N1	24-JAN-2006 15:40:38	Dark	39.000	46	Del Vel	1.9540	10600.	78	20406	No
270	GOM_NL__2PRFIN20060124_154315_000000382044_00312_20406_7832.N1	24-JAN-2006 15:43:15	Dark	37.500	34	Gam2Vel	1.7930	23000.	75	20406	No
271	GOM_NL__2PRFIN20060124_154521_000000402044_00312_20406_7833.N1	24-JAN-2006 15:45:21	Straylight	40.000	70	Zet Pup	2.2460	39000.	80	20406	No
272	GOM_NL__2PRFIN20060124_154650_000000452044_00312_20406_7834.N1	24-JAN-2006 15:46:50	Straylight	45.000	117	Pi Pup	2.7060	3800.0	90	20406	No
273	GOM_NL__2PRFIN20060124_154919_000000392044_00312_20406_7835.N1	24-JAN-2006 15:49:19	Straylight	39.000	23	21Eps CMa	1.5020	26000.	78	20406	No
274	GOM_NL__2PRFIN20060124_155042_000000382044_00312_20406_7836.N1	24-JAN-2006 15:50:42	Straylight	37.500	179	24Omi2CMa	3.0320	24000.	75	20406	No
275	GOM_NL__2PRFIN20060124_155251_000000502044_00312_20406_7837.N1	24-JAN-2006 15:52:51	Straylight	50.000	1	9Alp CMa	-1.4400	11000.	100	20406	No
276	GOM_NL__2PRFIN20060124_160003_000000512044_00312_20406_7838.N1	24-JAN-2006 16:00:03	Bright	51.000	14	58Alp Ori	0.87000	3000.0	102	20406	No
277	GOM_NL__2PRFIN20060124_160211_000000402044_00312_20406_7839.N1	24-JAN-2006 16:02:11	Bright	40.000	44	24Gam Gem	1.9280	11000.	80	20406	No
278	GOM_NL__2PRFIN20060124_160358_000000392044_00312_20406_7840.N1	24-JAN-2006 16:03:58	Bright	38.500	151	13Mu Gem	2.8900	3000.0	77	20406	No

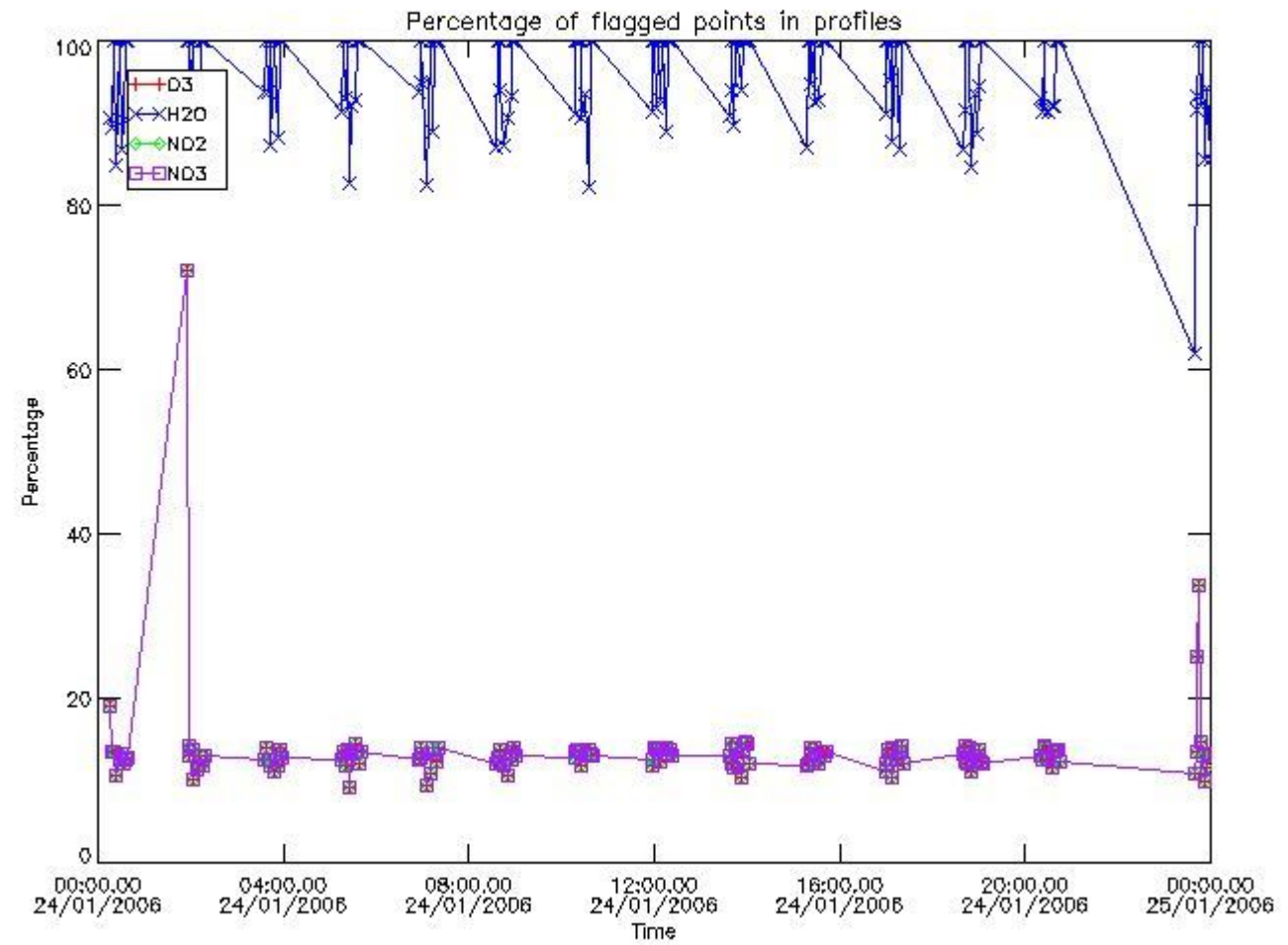
279	GOM_NL__2PRFIN20060124_160616_000000372044_00312_20406_7841.N1	24-JAN-2006 16:06:16	Bright	37.000	28	12Bet Tau	1.6500	15200.	74	20406	No
280	GOM_NL__2PRFIN20060124_160812_000000352044_00312_20406_7842.N1	24-JAN-2006 16:08:12	Bright	34.500	107	37The Aur	2.6490	11000.	69	20406	No
281	GOM_NL__2PRFIN20060124_161020_000000352044_00312_20406_7843.N1	24-JAN-2006 16:10:20	Bright	35.000	42	34Bet Aur	1.9000	10200.	70	20406	No
282	GOM_NL__2PRFIN20060124_162250_000000352044_00312_20406_7844.N1	24-JAN-2006 16:22:50	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	20406	No
283	GOM_NL__2PRFIN20060124_163348_000000372044_00312_20406_7845.N1	24-JAN-2006 16:33:48	Bright	37.000	130	23Bet Dra	2.7990	5800.0	74	20406	No
284	GOM_NL__2PRFIN20060124_163712_000000332044_00312_20406_7846.N1	24-JAN-2006 16:37:12	Bright	32.500	5	3Alp Lyr	0.033000	11000.	65	20406	No
285	GOM_NL__2PRFIN20060124_164513_000000352044_00312_20406_7847.N1	24-JAN-2006 16:45:13	Bright	34.500	59	55Alp Oph	2.0800	8900.0	69	20406	No
286	GOM_NL__2PRFIN20060124_164719_000000352044_00312_20406_7848.N1	24-JAN-2006 16:47:19	Bright	34.500	126	60Bet Oph	2.7700	4250.0	69	20406	No
287	GOM_NL__2PRFIN20060124_165331_000000412044_00312_20406_7849.N1	24-JAN-2006 16:53:31	Bright	40.500	86	35Eta Oph	2.4300	10200.	81	20406	No
288	GOM_NL__2PRFIN20060124_165731_000000562044_00312_20406_7850.N1	24-JAN-2006 16:57:31	Twilight	56.000	16	21Alp Sco	1.0200	3000.0	112	20406	No
289	GOM_NL__2PRFIN20060124_165856_000000462044_00312_20406_7851.N1	24-JAN-2006 16:58:56	Dark	45.500	75	26Eps Sco	2.2910	4250.0	91	20406	No
290	GOM_NL__2PRFIN20060124_170023_000000422044_00312_20406_7852.N1	24-JAN-2006 17:00:23	Dark	42.000	40	The Sco	1.8590	7100.0	84	20406	No
291	GOM_NL__2PRFIN20060124_170218_000000372044_00312_20406_7853.N1	24-JAN-2006 17:02:18	Dark	37.000	147	Alp Ara	2.8770	26000.	74	20406	No
292	GOM_NL__2PRFIN20060124_170353_000000412044_00312_20406_7854.N1	24-JAN-2006 17:03:53	Dark	41.000	141	Bet Ara	2.8400	4600.0	82	20406	No
293	GOM_NL__2PRFIN20060124_170714_000000372044_00313_20407_7826.N1	24-JAN-2006 17:07:14	Dark	36.500	134	Bet TrA	2.8100	6600.0	73	20407	No
294	GOM_NL__2PRFIN20060124_170839_000000502044_00313_20407_7827.N1	24-JAN-2006 17:08:39	Dark	49.500	4	Alp1Cen	-0.010000	5800.0	99	20407	No
295	GOM_NL__2PRFIN20060124_171312_000000412044_00313_20407_7828.N1	24-JAN-2006 17:13:12	Dark	40.500	12	Alp1Cru	0.77500	30000.	81	20407	No
296	GOM_NL__2PRFIN20060124_171715_000000382044_00313_20407_7829.N1	24-JAN-2006 17:17:15	Dark	38.000	29	Bet Car	1.6720	10200.	76	20407	No
297	GOM_NL__2PRFIN20060124_171926_000000382044_00313_20407_7830.N1	24-JAN-2006 17:19:26	Dark	37.500	71	lot Car	2.2460	7700.0	75	20407	No
298	GOM_NL__2PRFIN20060124_172114_000000402044_00313_20407_7831.N1	24-JAN-2006 17:21:14	Dark	39.500	46	Del Vel	1.9540	10600.	79	20407	No
299	GOM_NL__2PRFIN20060124_172351_000000432044_00313_20407_7832.N1	24-JAN-2006 17:23:51	Dark	42.500	34	Gam2Vel	1.7930	23000.	85	20407	No
300	GOM_NL__2PRFIN20060124_172557_000000412044_00313_20407_7833.N1	24-JAN-2006 17:25:57	Straylight	41.000	70	Zet Pup	2.2460	39000.	82	20407	No
301	GOM_NL__2PRFIN20060124_172727_000000422044_00313_20407_7834.N1	24-JAN-2006 17:27:27	Straylight	42.000	117	Pi Pup	2.7060	3800.0	84	20407	No
302	GOM_NL__2PRFIN20060124_172955_000000422044_00313_20407_7835.N1	24-JAN-2006 17:29:55	Straylight	42.000	23	21Eps CMa	1.5020	26000.	84	20407	No
303	GOM_NL__2PRFIN20060124_173118_000000392044_00313_20407_7836.N1	24-JAN-2006 17:31:18	Straylight	39.000	179	24Omi2CMa	3.0320	24000.	78	20407	No
304	GOM_NL__2PRFIN20060124_173327_000000452044_00313_20407_7837.N1	24-JAN-2006 17:33:27	Straylight	45.000	1	9Alp CMa	-1.4400	11000.	90	20407	No
305	GOM_NL__2PRFIN20060124_174039_000000452044_00313_20407_7838.N1	24-JAN-2006 17:40:39	Bright	44.500	14	58Alp Ori	0.87000	3000.0	89	20407	No
306	GOM_NL__2PRFIN20060124_174247_000000402044_00313_20407_7839.N1	24-JAN-2006 17:42:47	Bright	39.500	44	24Gam Gem	1.9280	11000.	79	20407	No
307	GOM_NL__2PRFIN20060124_174434_000000382044_00313_20407_7840.N1	24-JAN-2006 17:44:34	Bright	38.000	151	13Mu Gem	2.8900	3000.0	76	20407	No
308	GOM_NL__2PRFIN20060124_174652_000000372044_00313_20407_7841.N1	24-JAN-2006 17:46:52	Bright	37.000	28	12Bet Tau	1.6500	15200.	74	20407	No
309	GOM_NL__2PRFIN20060124_174848_000000352044_00313_20407_7842.N1	24-JAN-2006 17:48:48	Bright	34.500	107	37The Aur	2.6490	11000.	69	20407	No
310	GOM_NL__2PRFIN20060124_175056_000000362044_00313_20407_7843.N1	24-JAN-2006 17:50:56	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	20407	No
311	GOM_NL__2PRFIN20060124_180325_000000352044_00313_20407_7844.N1	24-JAN-2006 18:03:25	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	20407	No
312	GOM_NL__2PRFIN20060124_181424_000000372044_00313_20407_7845.N1	24-JAN-2006 18:14:24	Bright	36.500	130	23Bet Dra	2.7990	5800.0	73	20407	No
313	GOM_NL__2PRFIN20060124_181748_000000342044_00313_20407_7846.N1	24-JAN-2006 18:17:48	Bright	34.000	5	3Alp Lyr	0.033000	11000.	68	20407	No
314	GOM_NL__2PRFIN20060124_182549_000000472044_00313_20407_7847.N1	24-JAN-2006 18:25:49	Bright	47.000	59	55Alp Oph	2.0800	8900.0	94	20407	No
315	GOM_NL__2PRFIN20060124_182756_000000362044_00313_20407_7848.N1	24-JAN-2006 18:27:56	Bright	35.500	126	60Bet Oph	2.7700	4250.0	71	20407	No
316	GOM_NL__2PRFIN20060124_183408_000000402044_00313_20407_7849.N1	24-JAN-2006 18:34:08	Bright	39.500	86	35Eta Oph	2.4300	10200.	79	20407	No
317	GOM_NL__2PRFIN20060124_183807_000000492044_00313_20407_7850.N1	24-JAN-2006 18:38:07	Twilight	49.000	16	21Alp Sco	1.0200	3000.0	98	20407	No
318	GOM_NL__2PRFIN20060124_183933_000000422044_00313_20407_7851.N1	24-JAN-2006 18:39:33	Dark	42.000	75	26Eps Sco	2.2910	4250.0	84	20407	No
319	GOM_NL__2PRFIN20060124_184059_000000422044_00313_20407_7852.N1	24-JAN-2006 18:40:59	Dark	41.500	40	The Sco	1.8590	7100.0	83	20407	No
320	GOM_NL__2PRFIN20060124_184254_000000362044_00313_20407_7853.N1	24-JAN-2006 18:42:54	Dark	36.000	147	Alp Ara	2.8770	26000.	72	20407	No
321	GOM_NL__2PRFIN20060124_184429_000000422044_00313_20407_7854.N1	24-JAN-2006 18:44:29	Dark	42.000	141	Bet Ara	2.8400	4600.0	84	20407	No
322	GOM_NL__2PRFIN20060124_184750_000000372044_00314_20408_7826.N1	24-JAN-2006 18:47:50	Dark	36.500	134	Bet TrA	2.8100	6600.0	73	20408	No
323	GOM_NL__2PRFIN20060124_184915_000000462044_00314_20408_7827.N1	24-JAN-2006 18:49:15	Dark	45.500	4	Alp1Cen	-0.010000	5800.0	91	20408	No
324	GOM_NL__2PRFIN20060124_185349_000000392044_00314_20408_7828.N1	24-JAN-2006 18:53:49	Dark	39.000	12	Alp1Cru	0.77500	30000.	78	20408	No
325	GOM_NL__2PRFIN20060124_185751_000000452044_00314_20408_7829.N1	24-JAN-2006 18:57:51	Dark	44.500	29	Bet Car	1.6720	10200.	89	20408	No
326	GOM_NL__2PRFIN20060124_190002_000000372044_00314_20408_7830.N1	24-JAN-2006 19:00:02	Dark	37.000	71	lot Car	2.2460	7700.0	74	20408	No
327	GOM_NL__2PRFIN20060124_190151_000000422044_00314_20408_7831.N1	24-JAN-2006 19:01:51	Dark	41.500	46	Del Vel	1.9540	10600.	83	20408	No
328	GOM_NL__2PRFIN20060124_190427_000000422044_00314_20408_7832.N1	24-JAN-2006 19:04:27	Dark	42.000	34	Gam2Vel	1.7930	23000.	84	20408	No
329	GOM_NL__2PRFIN20060124_190634_000000432044_00314_20408_7833.N1	24-JAN-2006 19:06:34	Straylight	43.000	70	Zet Pup	2.2460	39000.	86	20408	No
330	GOM_NL__2PRFIN20060124_190803_000000442044_00314_20408_7834.N1	24-JAN-2006 19:08:03	Straylight	43.500	117	Pi Pup	2.7060	3800.0	87	20408	No
331	GOM_NL__2PRFIN20060124_191031_000000402044_00314_20408_7835.N1	24-JAN-2006 19:10:31	Straylight	39.500	23	21Eps CMa	1.5020	26000.	79	20408	No
332	GOM_NL__2PRFIN20060124_191154_000000402044_00314_20408_7836.N1	24-JAN-2006 19:11:54	Straylight	39.500	179	24Omi2CMa	3.0320	24000.	79	20408	No
333	GOM_NL__2PRFIN20060124_191404_000000462044_00314_20408_7837.N1	24-JAN-2006 19:14:04	Straylight	45.500	1	9Alp CMa	-1.4400	11000.	91	20408	No
334	GOM_NL__2PRFIN20060124_192116_000000522044_00314_20408_7838.N1	24-JAN-2006 19:21:16	Bright	52.000	14	58Alp Ori	0.87000	3000.0	104	20408	No
335	GOM_NL__2PRFIN20060124_192323_000000392044_00314_20408_7839.N1	24-JAN-2006 19:23:23	Bright	39.000	44	24Gam Gem	1.9280	11000.	78	20408	No
336	GOM_NL__2PRFIN20060124_192510_000000392044_00314_20408_7840.N1	24-JAN-2006 19:25:10	Bright	38.500	151	13Mu Gem	2.8900	3000.0	77	20408	No
337	GOM_NL__2PRFIN20060124_192729_000000372044_00314_20408_7841.N1	24-JAN-2006 19:27:29	Bright	37.000	28	12Bet Tau	1.6500	15200.	74	20408	No

338	GOM_NL__2PRFIN20060124_192924_000000362044_00314_20408_7842.N1	24-JAN-2006 19:29:24	Bright	36.000	107	37The Aur	2.6490	11000.	72	20408	No
339	GOM_NL__2PRFIN20060124_193132_000000432044_00314_20408_7843.N1	24-JAN-2006 19:31:32	Bright	43.000	42	34Bet Aur	1.9000	10200.	86	20408	No
340	GOM_NL__2PRFIN20060124_194402_000000352044_00314_20408_7844.N1	24-JAN-2006 19:44:02	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	20408	No
341	GOM_NL__2PRFIN20060124_195500_000000372044_00314_20408_7845.N1	24-JAN-2006 19:55:00	Bright	36.500	130	23Bet Dra	2.7990	5800.0	73	20408	No
342	GOM_NL__2PRFIN20060124_195824_000000322044_00314_20408_7846.N1	24-JAN-2006 19:58:24	Bright	32.000	5	3Alp Lyr	0.033000	11000.	64	20408	No
343	GOM_NL__2PRFIN20060124_200625_000000362044_00314_20408_7847.N1	24-JAN-2006 20:06:25	Bright	35.500	59	55Alp Oph	2.0800	8900.0	71	20408	No
344	GOM_NL__2PRFIN20060124_200832_000000352044_00314_20408_7848.N1	24-JAN-2006 20:08:32	Bright	35.000	126	60Bet Oph	2.7700	4250.0	70	20408	No
345	GOM_NL__2PRFIN20060124_201444_000000412044_00314_20408_7849.N1	24-JAN-2006 20:14:44	Bright	40.500	86	35Eta Oph	2.4300	10200.	81	20408	No
346	GOM_NL__2PRFIN20060124_201844_000000512044_00314_20408_7850.N1	24-JAN-2006 20:18:44	Twilight	50.500	16	21Alp Sco	1.0200	3000.0	101	20408	No
347	GOM_NL__2PRFIN20060124_202009_000000432044_00314_20408_7851.N1	24-JAN-2006 20:20:09	Dark	43.000	75	26Eps Sco	2.2910	4250.0	86	20408	No
348	GOM_NL__2PRFIN20060124_202135_000000412044_00314_20408_7852.N1	24-JAN-2006 20:21:35	Dark	40.500	40	The Sco	1.8590	7100.0	81	20408	No
349	GOM_NL__2PRFIN20060124_202330_000000372044_00314_20408_7853.N1	24-JAN-2006 20:23:30	Dark	36.500	147	Alp Ara	2.8770	26000.	73	20408	No
350	GOM_NL__2PRFIN20060124_202505_000000362044_00314_20408_7854.N1	24-JAN-2006 20:25:05	Dark	36.000	141	Bet Ara	2.8400	4600.0	72	20408	No
351	GOM_NL__2PRFIN20060124_202952_000000412044_00315_20409_7826.N1	24-JAN-2006 20:29:52	Dark	41.000	4	Alp1Cen	-0.010000	5800.0	82	20409	No
352	GOM_NL__2PRFIN20060124_203425_000000452044_00315_20409_7827.N1	24-JAN-2006 20:34:25	Dark	44.500	12	Alp1Cru	0.77500	30000.	89	20409	No
353	GOM_NL__2PRFIN20060124_203827_000000382044_00315_20409_7828.N1	24-JAN-2006 20:38:27	Dark	38.000	29	Bet Car	1.6720	10200.	76	20409	No
354	GOM_NL__2PRFIN20060124_204039_000000372044_00315_20409_7829.N1	24-JAN-2006 20:40:39	Dark	37.000	71	lot Car	2.2460	7700.0	74	20409	No
355	GOM_NL__2PRFIN20060124_204227_000000372044_00315_20409_7830.N1	24-JAN-2006 20:42:27	Dark	37.000	46	Del Vel	1.9540	10600.	74	20409	No
356	GOM_NL__2PRFIN20060124_204503_000000422044_00315_20409_7831.N1	24-JAN-2006 20:45:03	Dark	41.500	34	Gam2Vel	1.7930	23000.	83	20409	No
357	GOM_NL__2PRFIN20060124_204710_000000422044_00315_20409_7832.N1	24-JAN-2006 20:47:10	Straylight	41.500	70	Zet Pup	2.2460	39000.	83	20409	No
358	GOM_NL__2PRFIN20060124_204839_000000442044_00315_20409_7833.N1	24-JAN-2006 20:48:39	Straylight	43.500	117	Pi Pup	2.7060	3800.0	87	20409	No
359	GOM_NL__2PRFIN20060124_205107_000000412044_00315_20409_7834.N1	24-JAN-2006 20:51:07	Straylight	40.500	23	21Eps CMa	1.5020	26000.	81	20409	No
360	GOM_NL__2PRFIN20060124_205230_000000382044_00315_20409_7835.N1	24-JAN-2006 20:52:30	Straylight	37.500	179	24Omi2CMa	3.0320	24000.	75	20409	No
361	GOM_NL__2PRFIN20060124_205440_000000432044_00315_20409_7836.N1	24-JAN-2006 20:54:40	Straylight	42.500	1	9Alp CMa	-1.4400	11000.	85	20409	No
362	GOM_NL__2PRFIN20060124_210152_000000522044_00315_20409_7837.N1	24-JAN-2006 21:01:52	Bright	52.000	14	58Alp Ori	0.87000	3000.0	104	20409	No
363	GOM_NL__2PRFIN20060124_210359_000000382044_00315_20409_7838.N1	24-JAN-2006 21:03:59	Bright	38.000	44	24Gam Gem	1.9280	11000.	76	20409	No
364	GOM_NL__2PRFIN20060124_210546_000000392044_00315_20409_7839.N1	24-JAN-2006 21:05:46	Bright	39.000	151	13Mu Gem	2.8900	3000.0	78	20409	No
365	GOM_NL__2PRFIN20060124_210805_000000382044_00315_20409_7840.N1	24-JAN-2006 21:08:05	Bright	37.500	28	12Bet Tau	1.6500	15200.	75	20409	No
366	GOM_NL__2PRFIN20060124_211000_000000362044_00315_20409_7841.N1	24-JAN-2006 21:10:00	Bright	35.500	107	37The Aur	2.6490	11000.	71	20409	No
367	GOM_NL__2PRFIN20060124_211208_000000342044_00315_20409_7842.N1	24-JAN-2006 21:12:08	Bright	34.000	42	34Bet Aur	1.9000	10200.	68	20409	No
368	GOM_NL__2PRFIN20060124_212437_000000362044_00315_20409_7843.N1	24-JAN-2006 21:24:37	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	20409	No
369	GOM_NL__2PRFIN20060124_213536_000000352044_00315_20409_7844.N1	24-JAN-2006 21:35:36	Bright	35.000	130	23Bet Dra	2.7990	5800.0	70	20409	No
370	GOM_NL__2PRFIN20060124_213900_000000342044_00315_20409_7845.N1	24-JAN-2006 21:39:00	Bright	33.500	5	3Alp Lyr	0.033000	11000.	67	20409	No
371	GOM_NL__2PRFIN20060124_214701_000000352044_00315_20409_7846.N1	24-JAN-2006 21:47:01	Bright	35.000	59	55Alp Oph	2.0800	8900.0	70	20409	No
372	GOM_NL__2PRFIN20060124_214908_000000352044_00315_20409_7847.N1	24-JAN-2006 21:49:08	Bright	34.500	126	60Bet Oph	2.7700	4250.0	69	20409	No
373	GOM_NL__2PRFIN20060124_215520_000000072044_00315_20409_7848.N1	24-JAN-2006 21:55:20	Straylight	7.0000	86	35Eta Oph	2.4300	10200.	14	20409	No
374	GOM_NL__2PRFIN20060124_233557_000000412044_00316_20410_7826.N1	24-JAN-2006 23:35:57	Bright	40.500	86	35Eta Oph	2.4300	10200.	81	20410	No
375	GOM_NL__2PRFIN20060124_233957_000000472044_00316_20410_7827.N1	24-JAN-2006 23:39:57	Dark	46.500	16	21Alp Sco	1.0200	3000.0	93	20410	No
376	GOM_NL__2PRFIN20060124_234122_000000382044_00316_20410_7828.N1	24-JAN-2006 23:41:22	Dark	38.000	75	26Eps Sco	2.2910	4250.0	76	20410	No
377	GOM_NL__2PRFIN20060124_234248_000000432044_00316_20410_7829.N1	24-JAN-2006 23:42:48	Dark	42.500	40	The Sco	1.8590	7100.0	85	20410	No
378	GOM_NL__2PRFIN20060124_234442_000000382044_00316_20410_7830.N1	24-JAN-2006 23:44:42	Dark	37.500	147	Alp Ara	2.8770	26000.	75	20410	No
379	GOM_NL__2PRFIN20060124_234617_000000382044_00316_20410_7831.N1	24-JAN-2006 23:46:17	Dark	38.000	141	Bet Ara	2.8400	4600.0	76	20410	No
380	GOM_NL__2PRFIN20060124_234939_000000402044_00317_20411_7826.N1	24-JAN-2006 23:49:39	Dark	39.500	134	Bet TrA	2.8100	6600.0	79	20411	No
381	GOM_NL__2PRFIN20060124_235104_000000522044_00317_20411_7827.N1	24-JAN-2006 23:51:04	Dark	52.000	4	Alp1Cen	-0.010000	5800.0	104	20411	No
382	GOM_NL__2PRFIN20060124_235538_000000442044_00317_20411_7828.N1	24-JAN-2006 23:55:38	Dark	44.000	12	Alp1Cru	0.77500	30000.	88	20411	No
383	GOM_NL__2PRFIN20060124_235939_000000392044_00317_20411_7829.N1	24-JAN-2006 23:59:39	Dark	38.500	29	Bet Car	1.6720	10200.	77	20411	No

3. Quality information per product

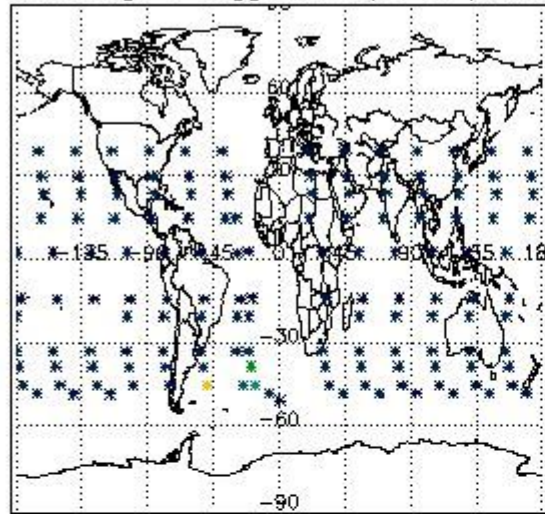
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

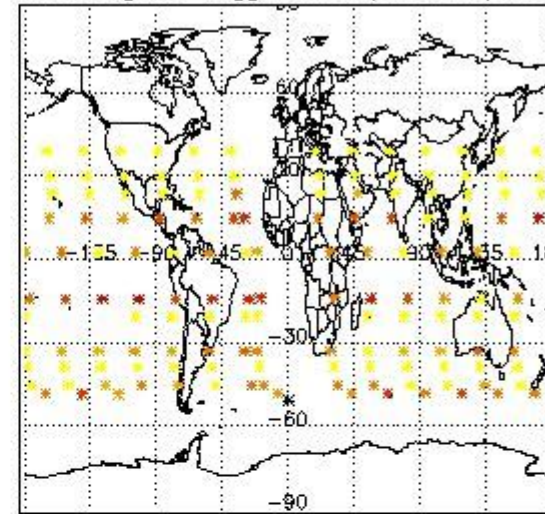


3.2 Plot quality information per product (world map)

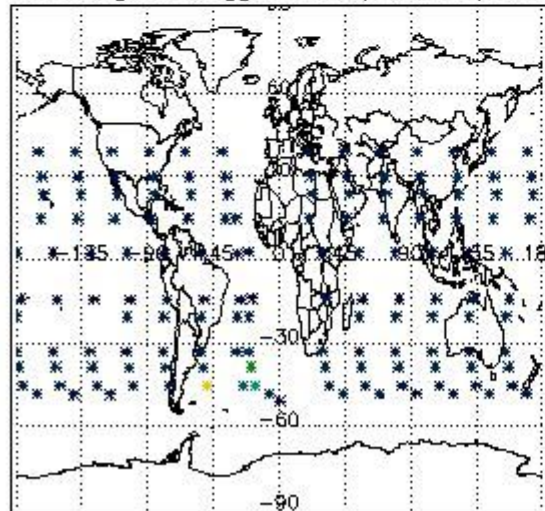
Percentage of flagged data per O3 profile



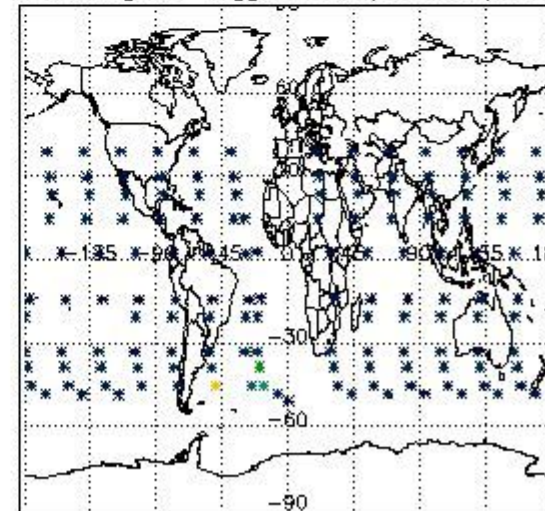
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

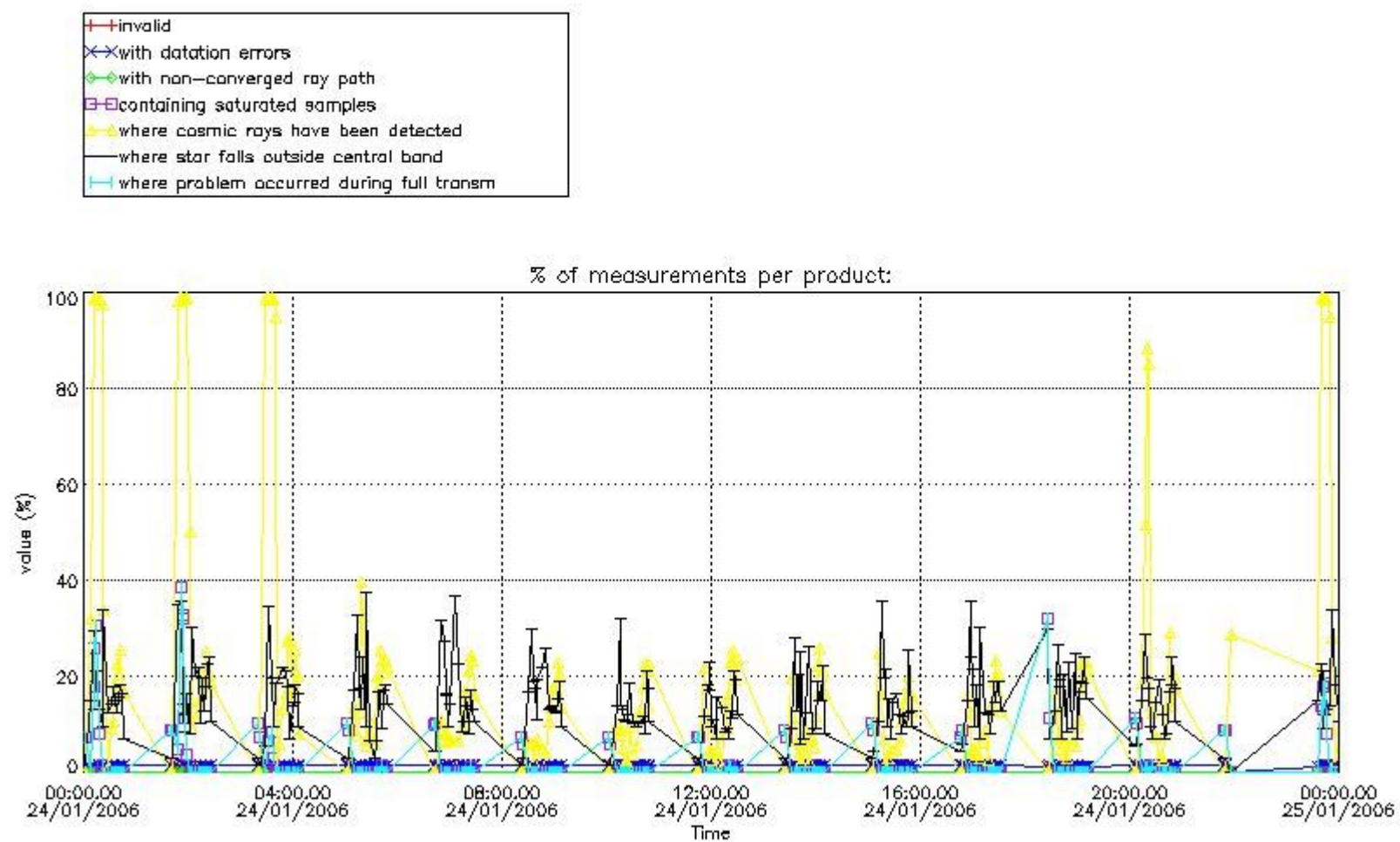


4. Level 1 quality information per product

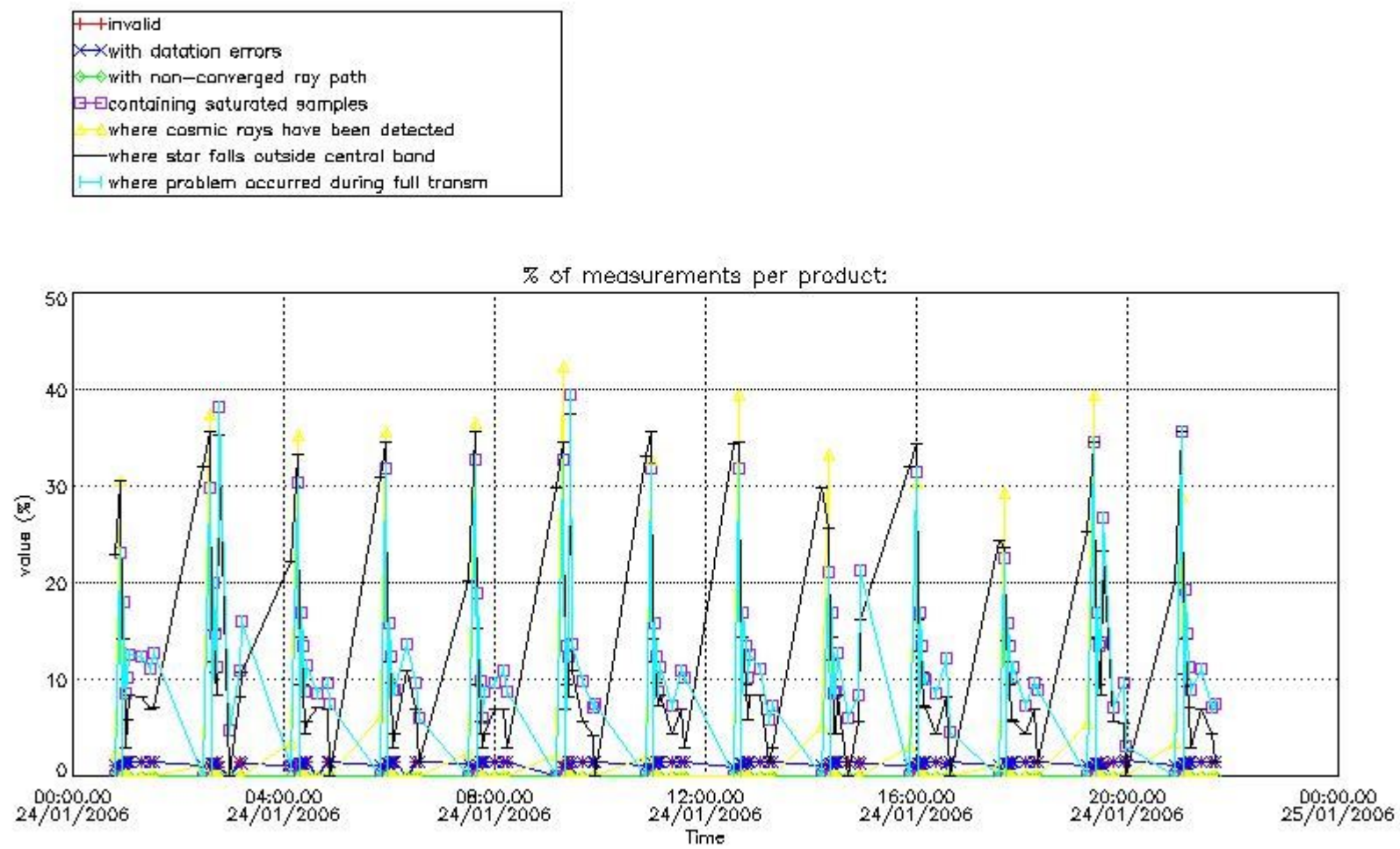
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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



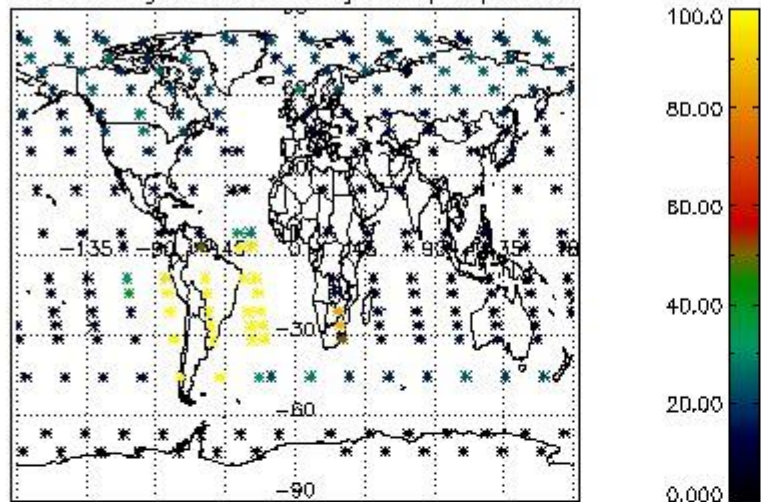
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



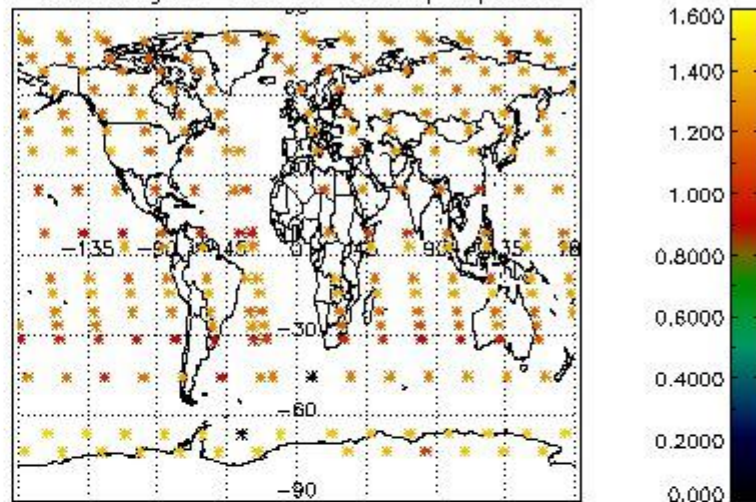
4.2 Plot quality information per product coming from level 1b processing (world map)

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

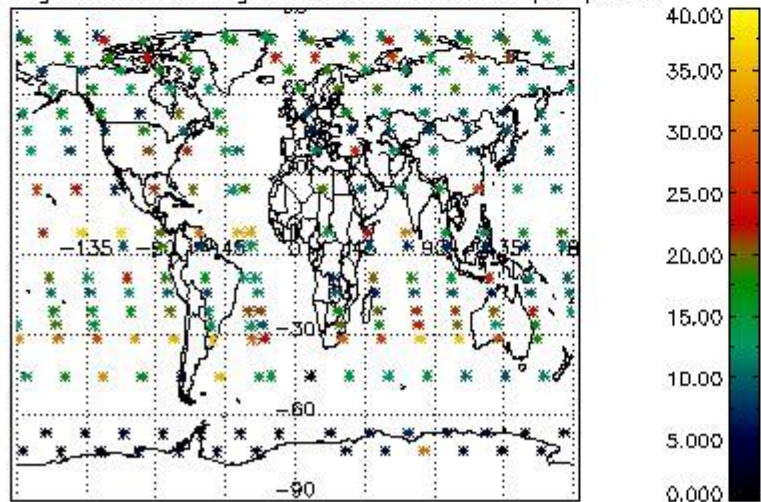
Percentage of cosmic ray hits per profile



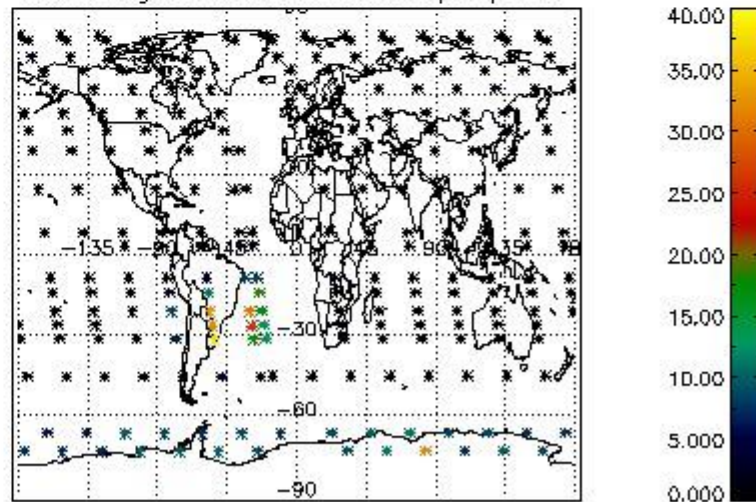
Percentage of datation errors per profile



Percentage of star falling outside central band per profile

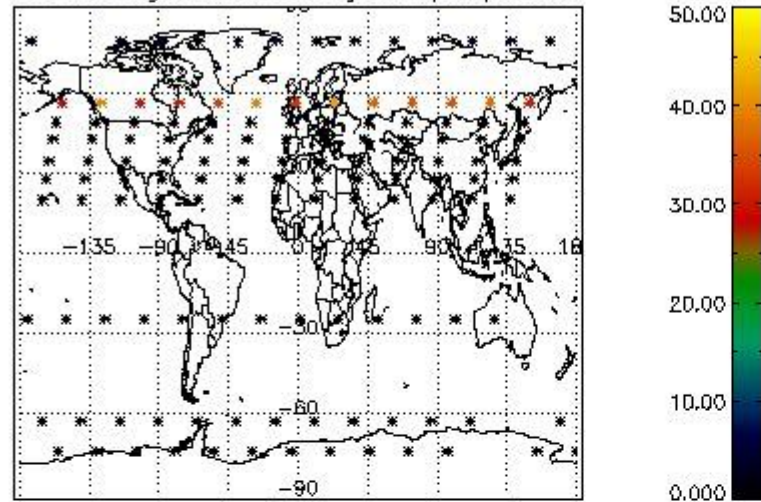


Percentage of saturation errors per profile

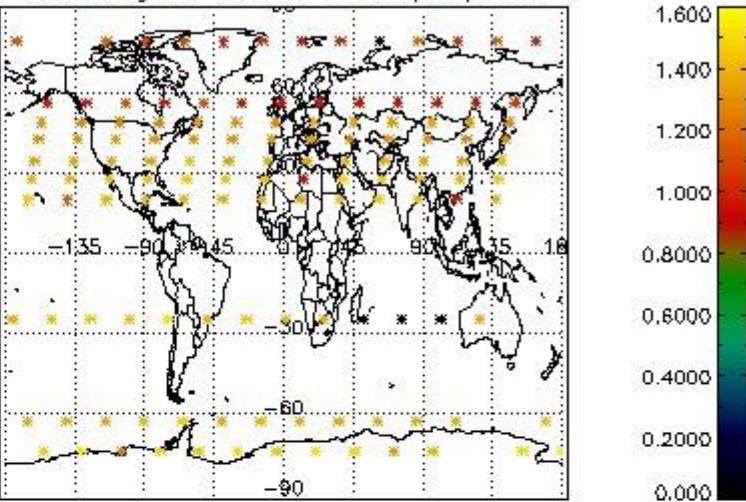


4.2.2 Plot level 1 quality information per product (world map): ENVISAT DESCENDING passes

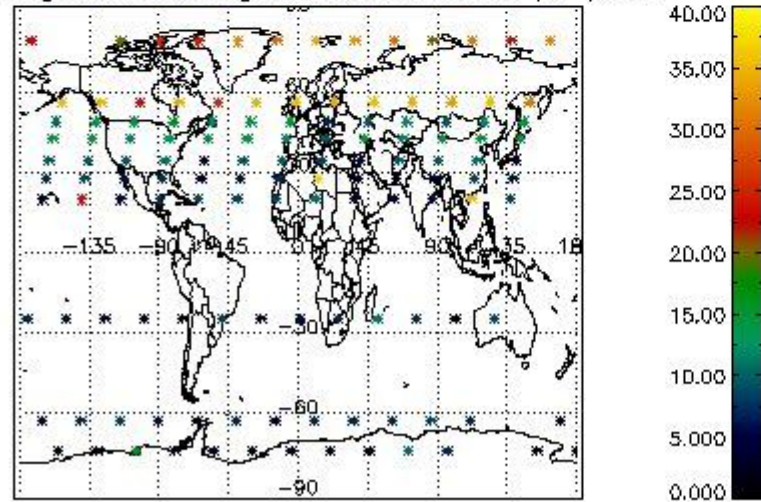
Percentage of cosmic ray hits per profile



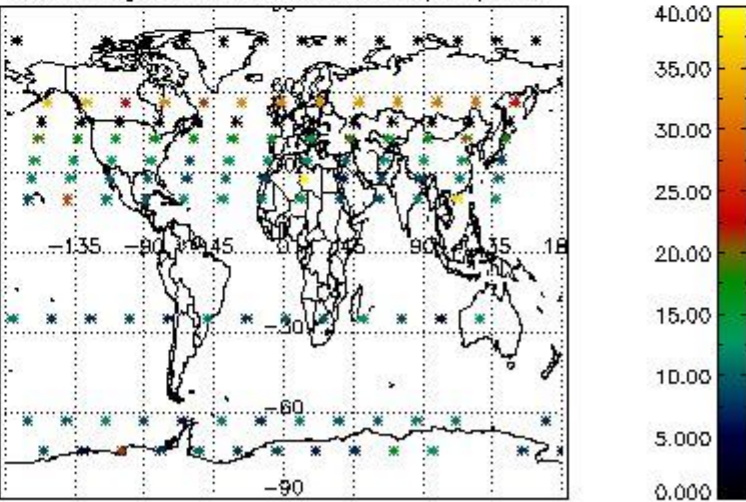
Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



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

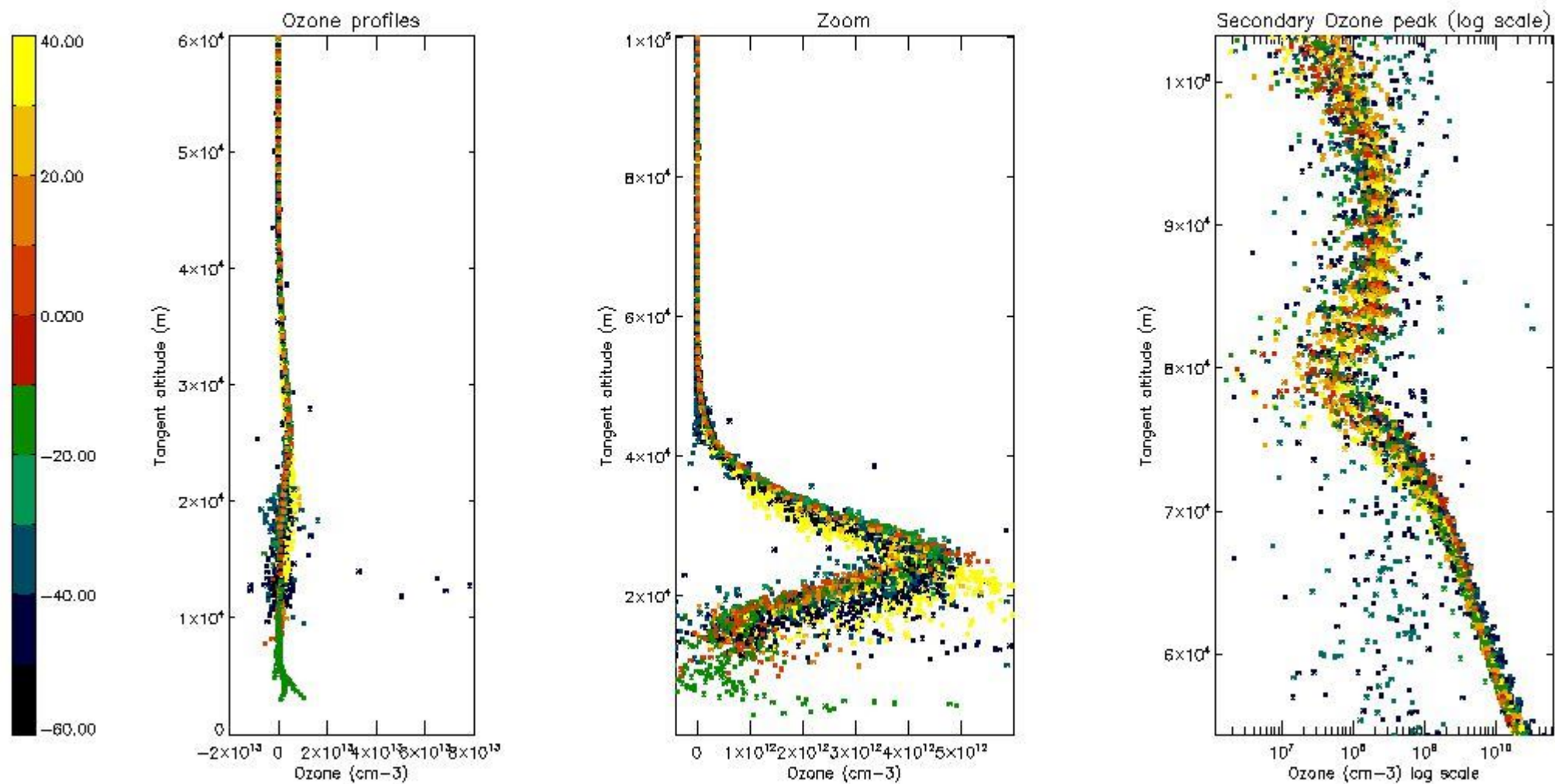
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	39
STD < 20	21

STD < 10	16
STD < 5	10

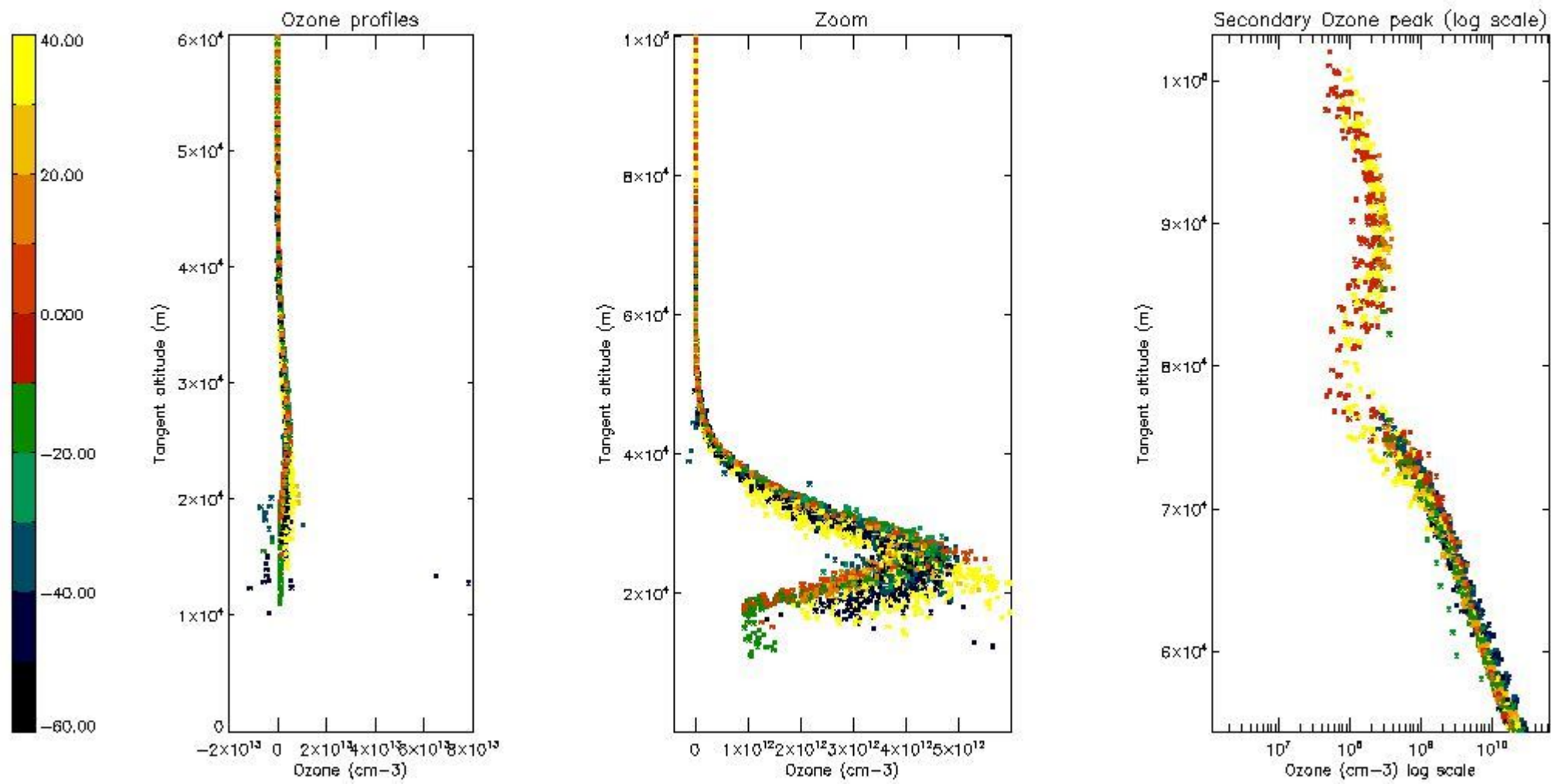
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



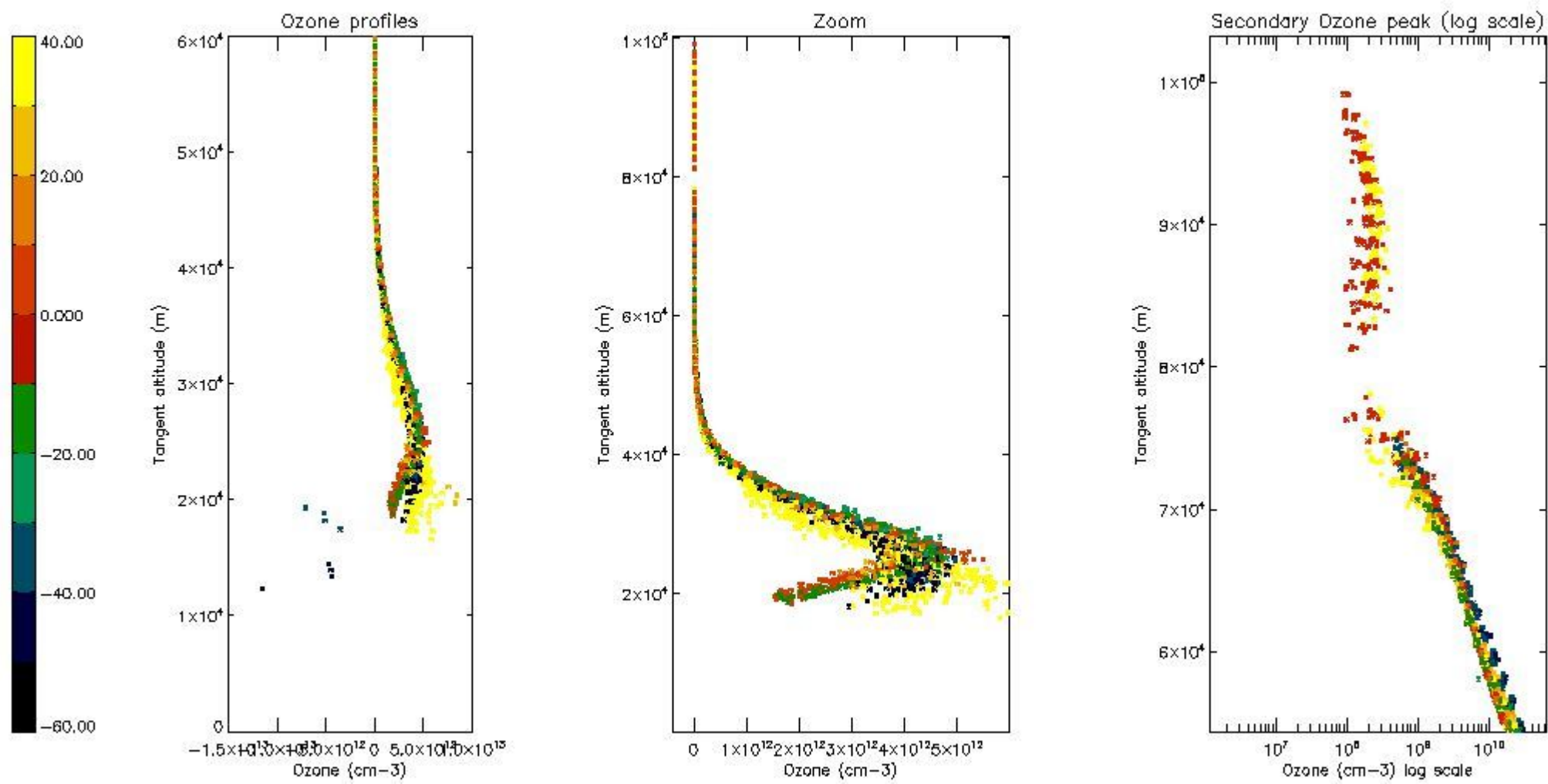
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



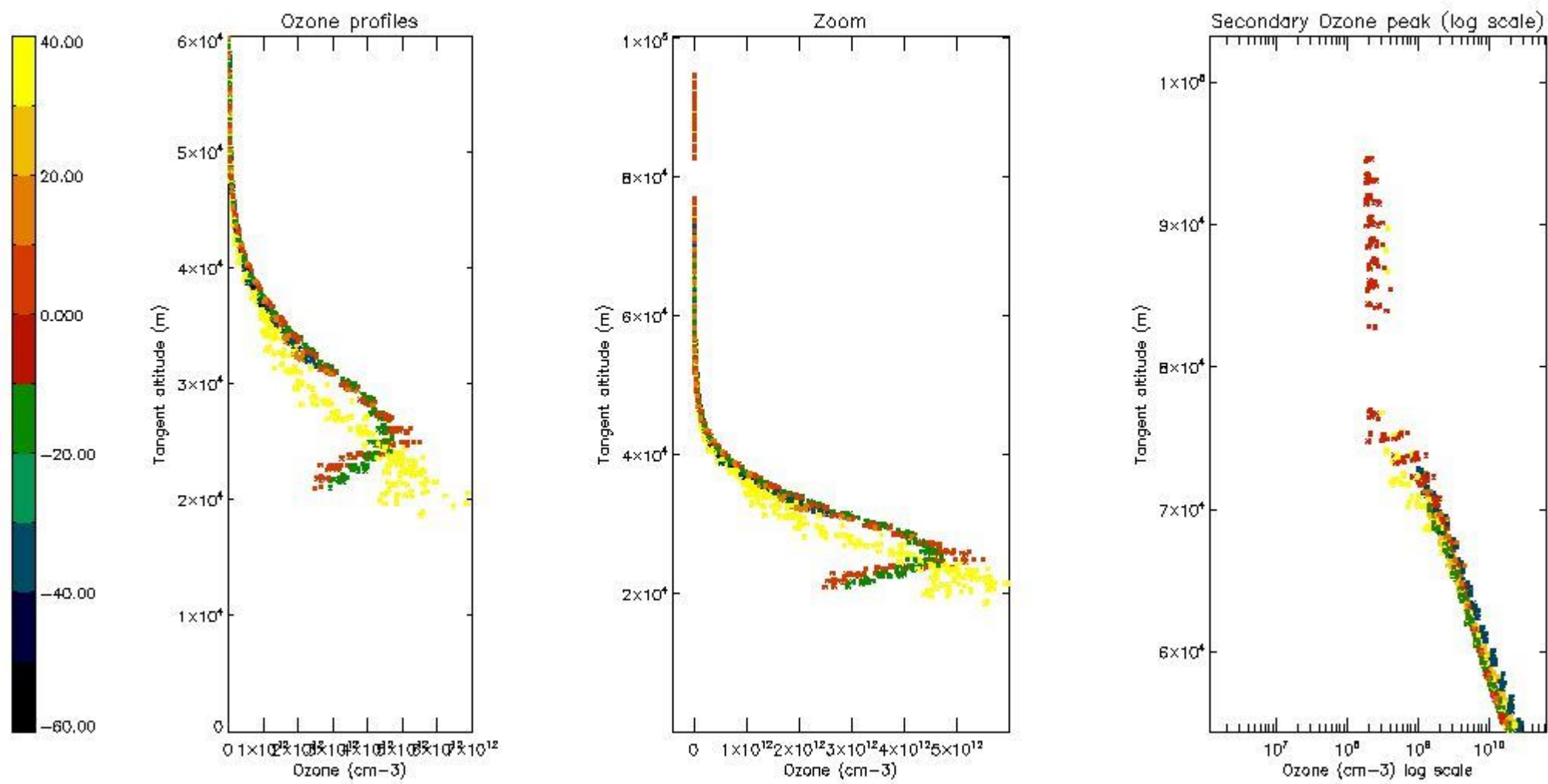
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



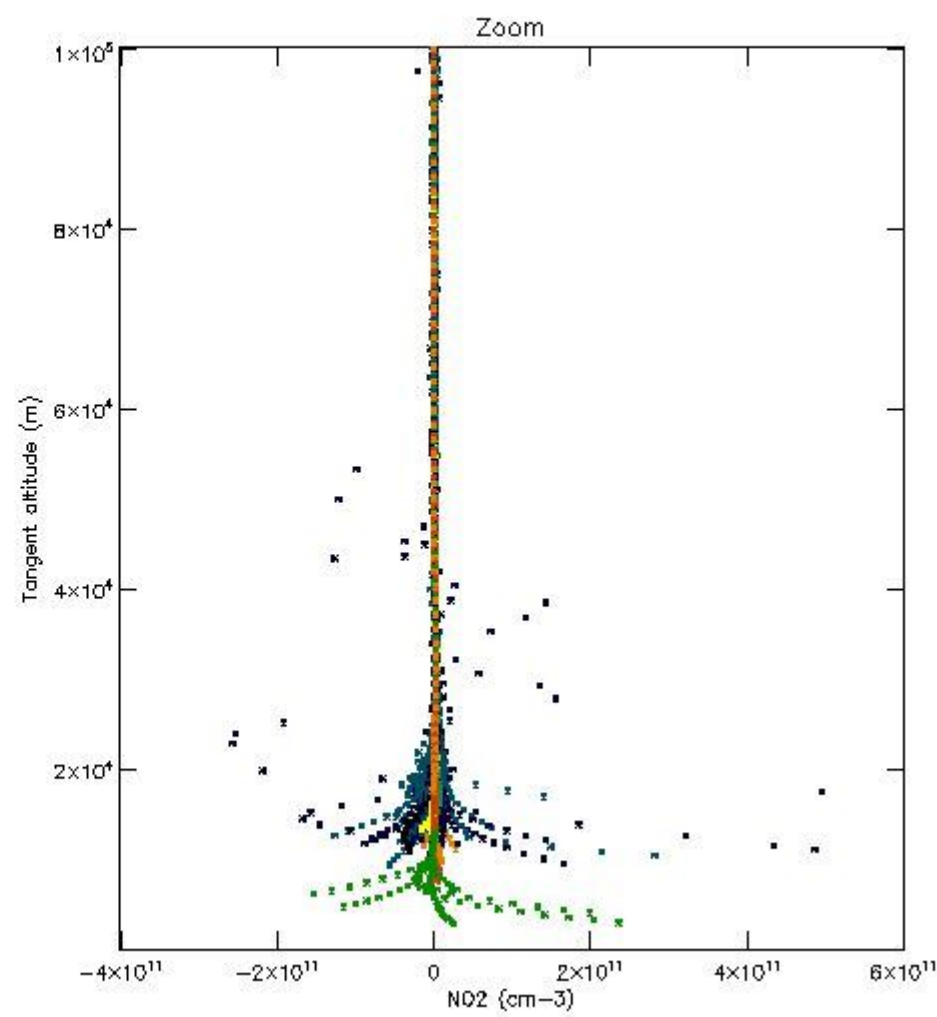
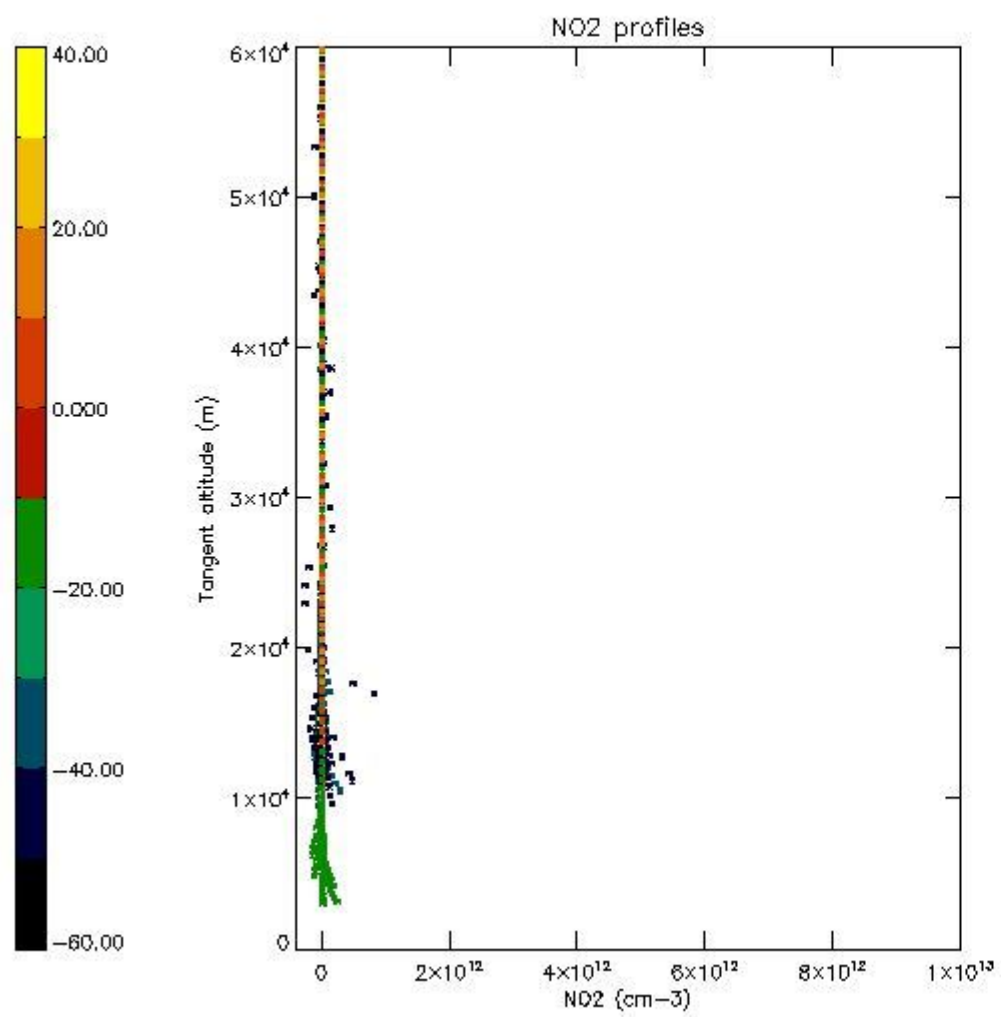
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



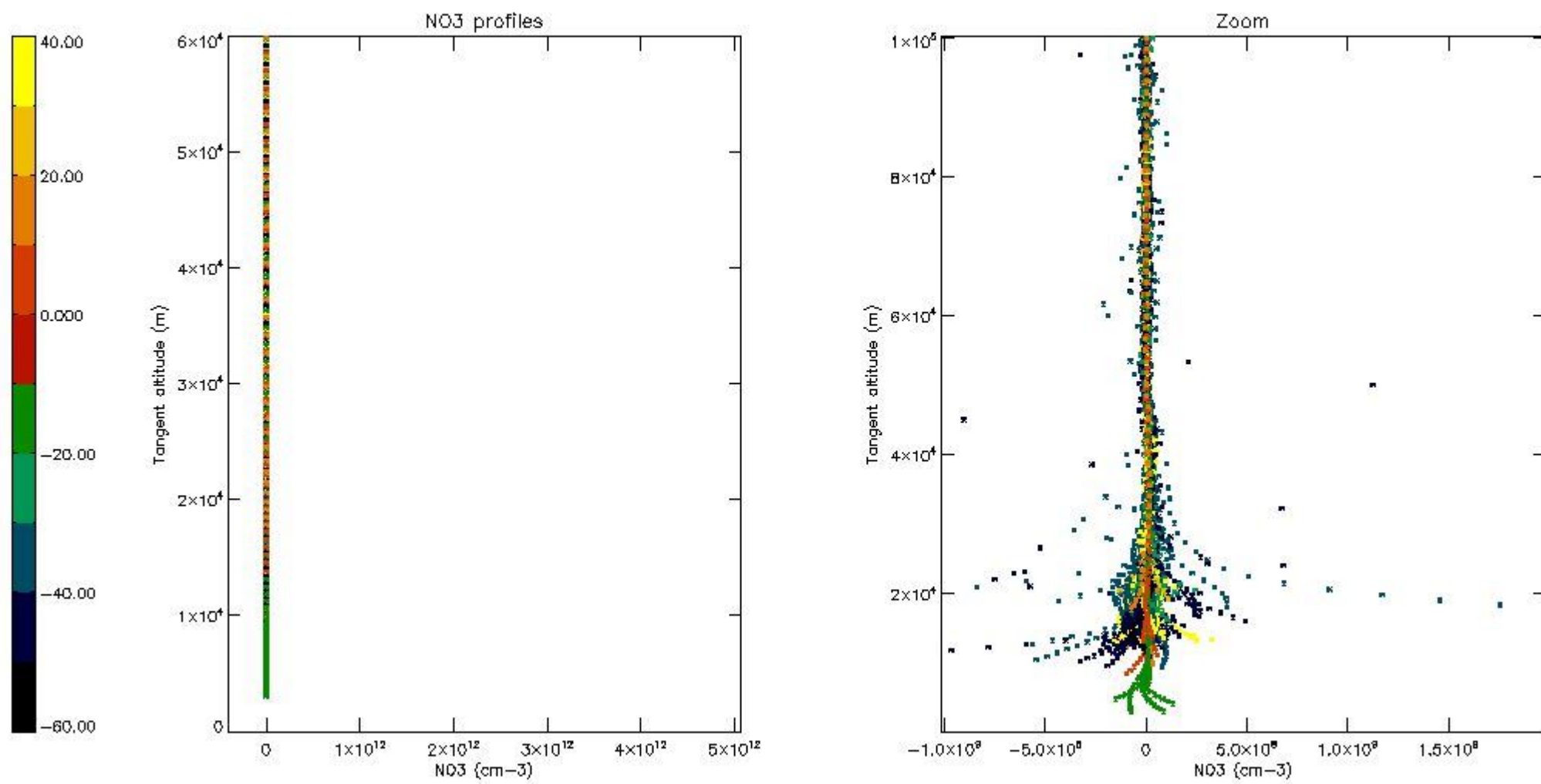
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



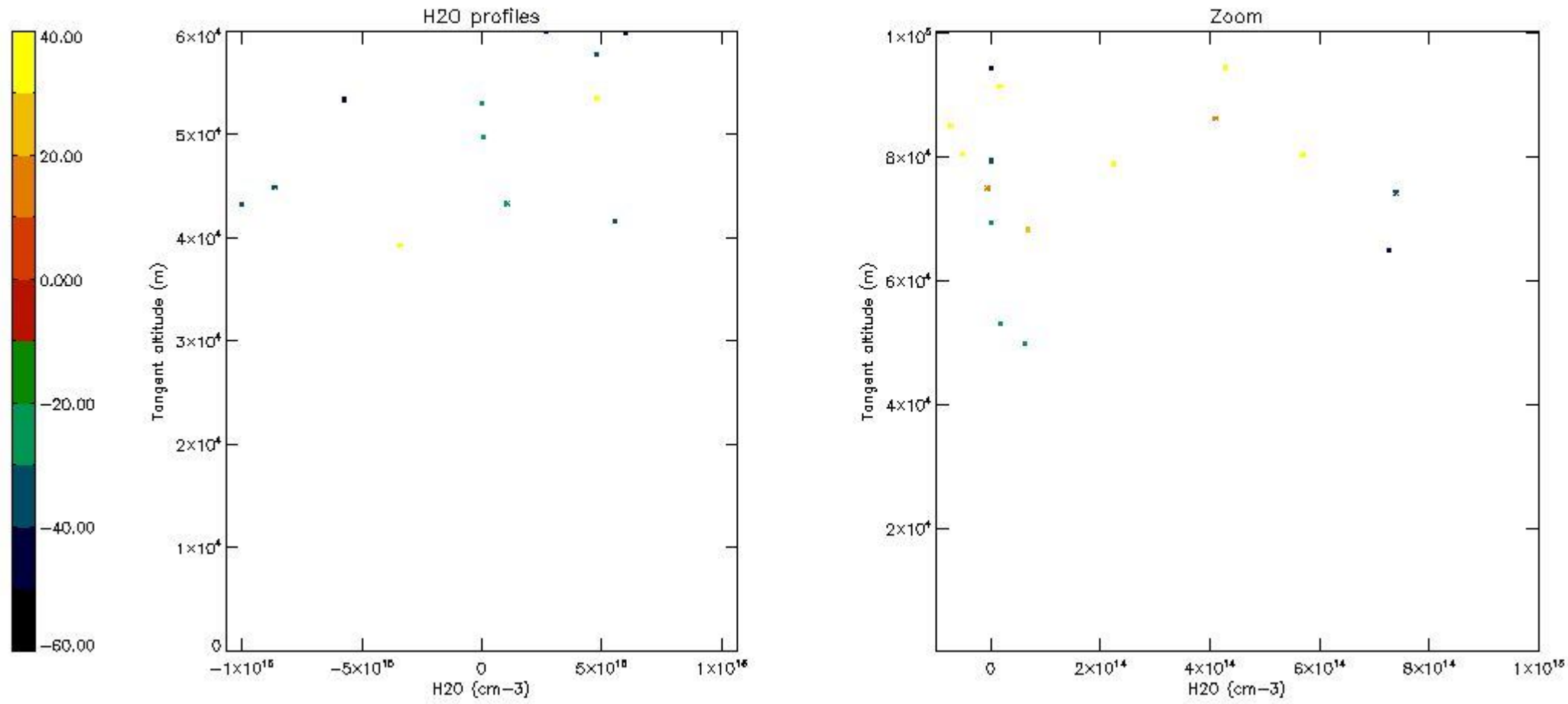
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

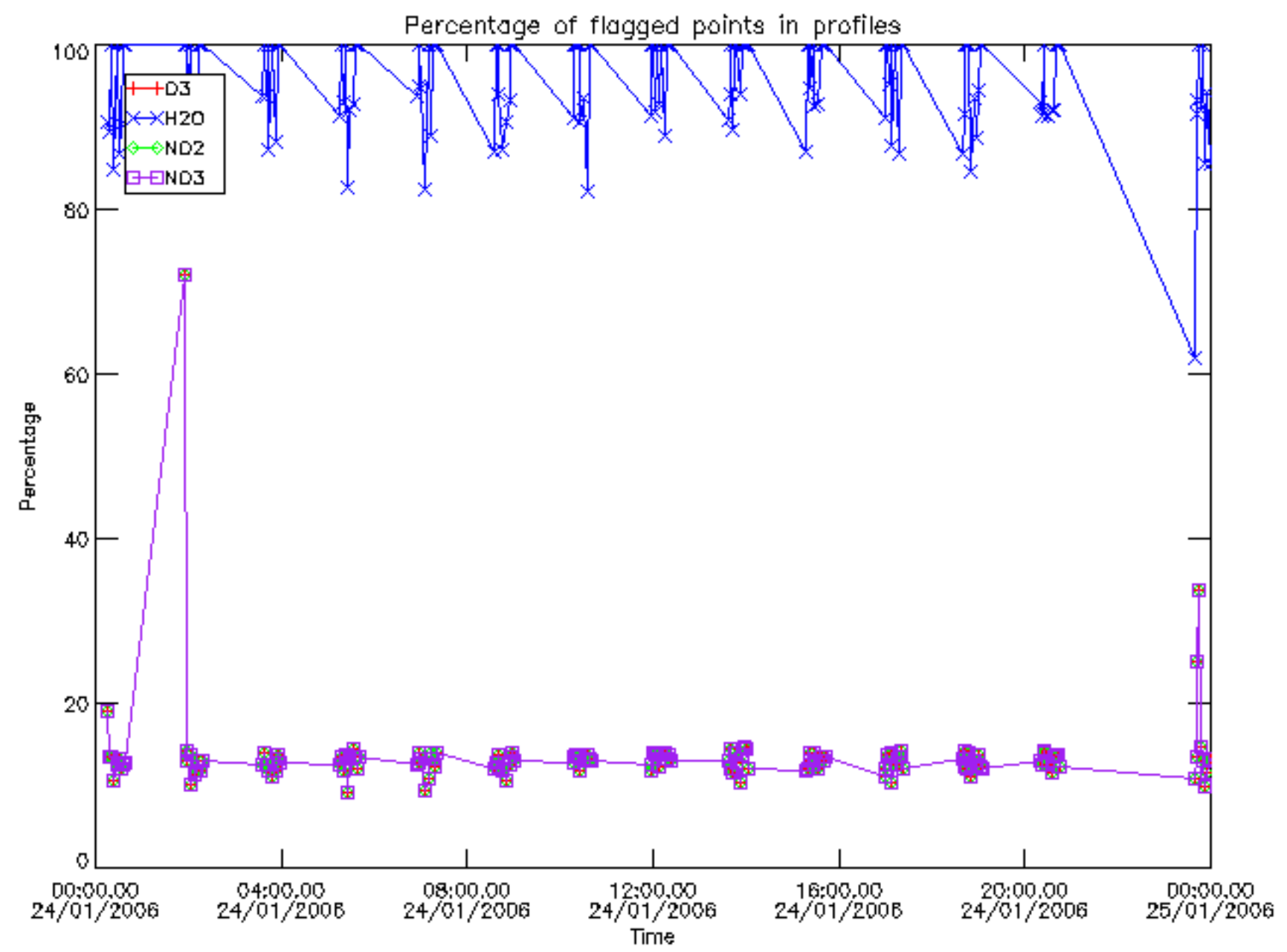
The colorbar represents the latitude.



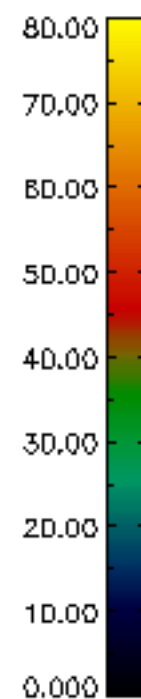
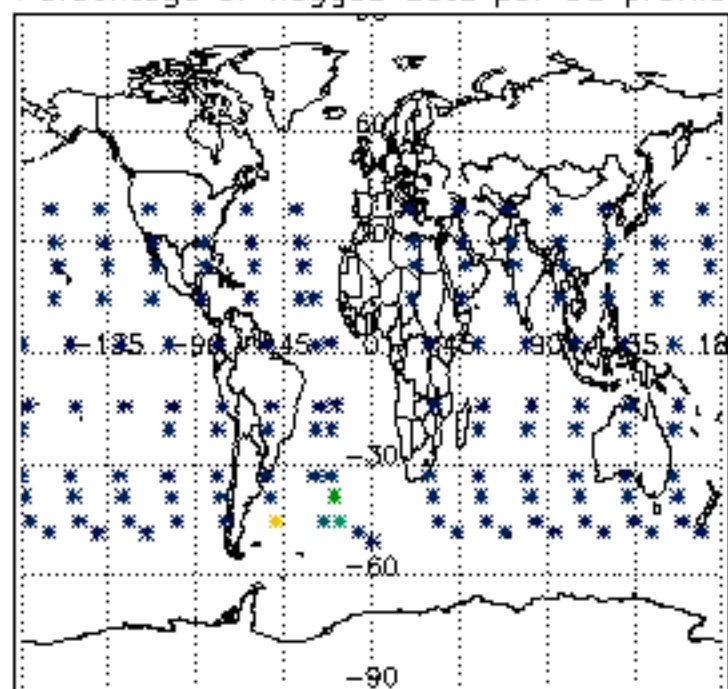
6. Auxiliary Data Files used for the production reported in section 2

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.

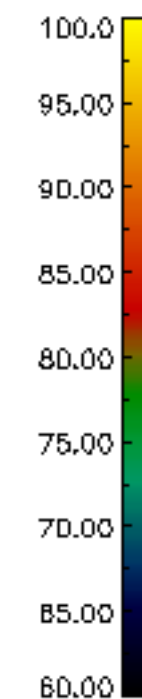
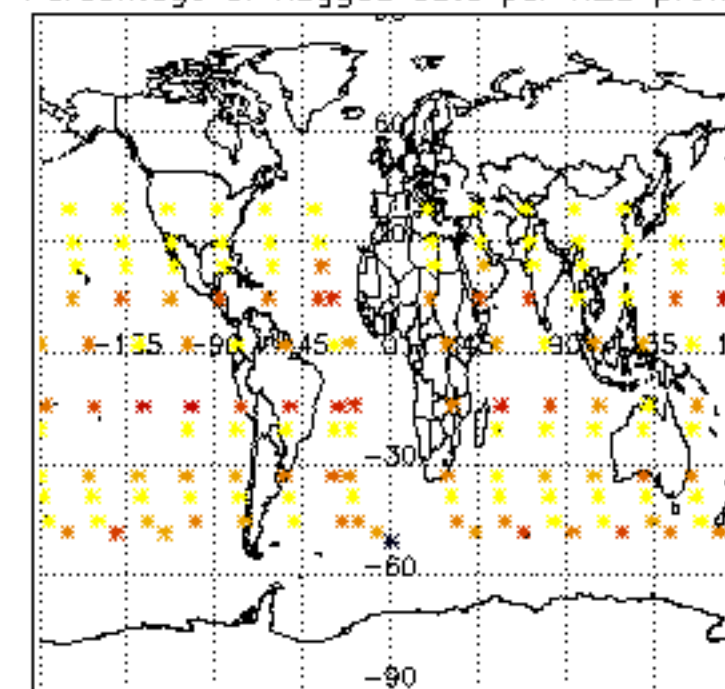
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	24-JAN-2006 00:01:17
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	24-JAN-2006 00:01:17
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	24-JAN-2006 00:01:17



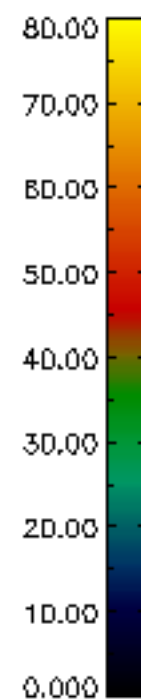
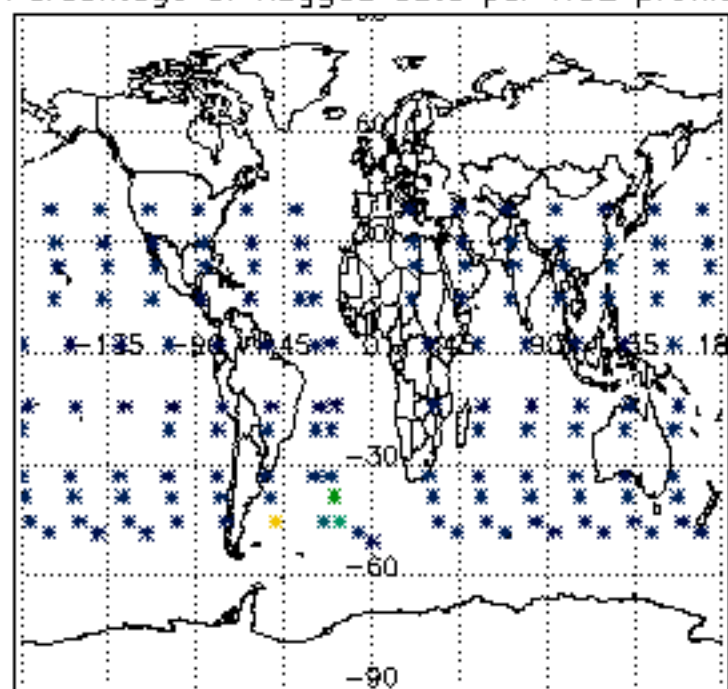
Percentage of flagged data per D3 profile



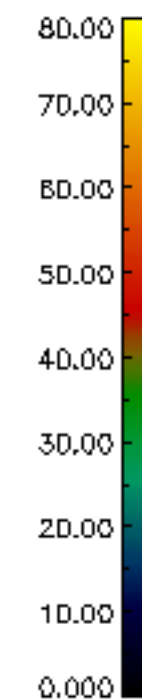
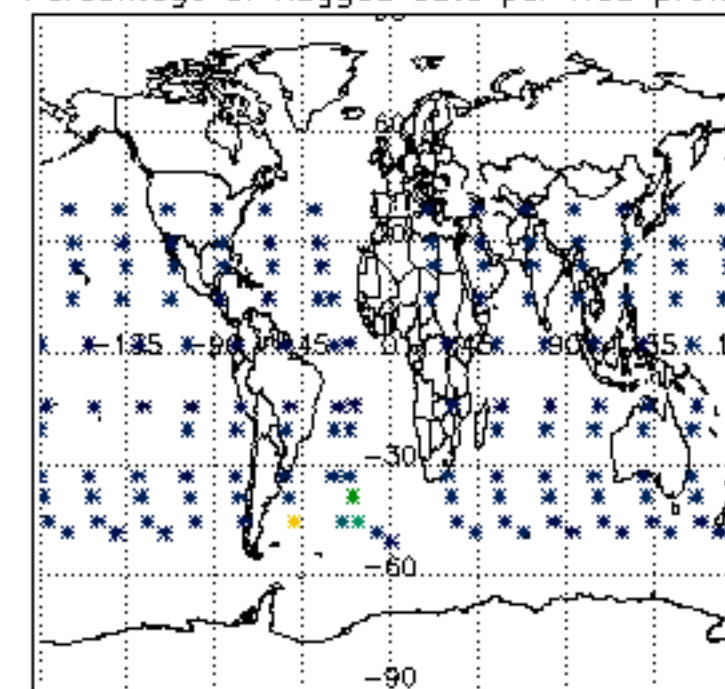
Percentage of flagged data per H2O profile

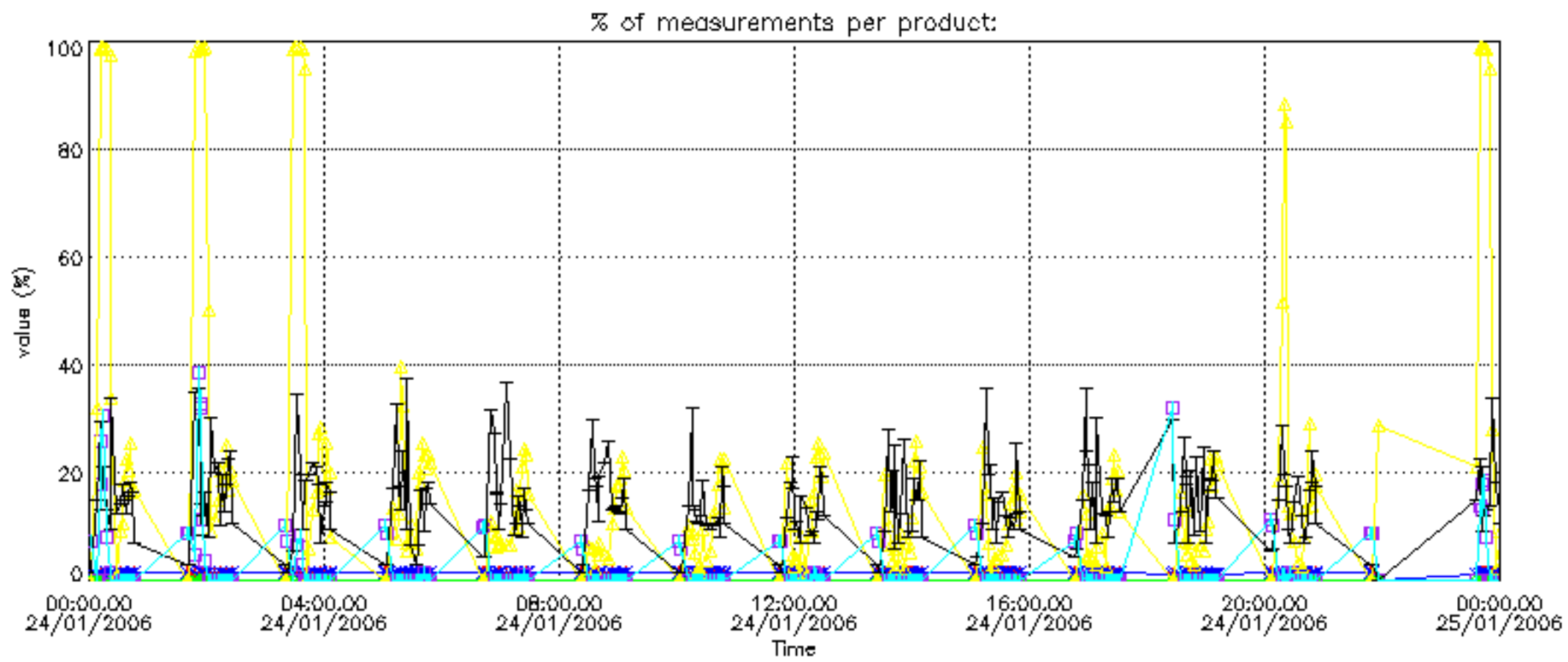


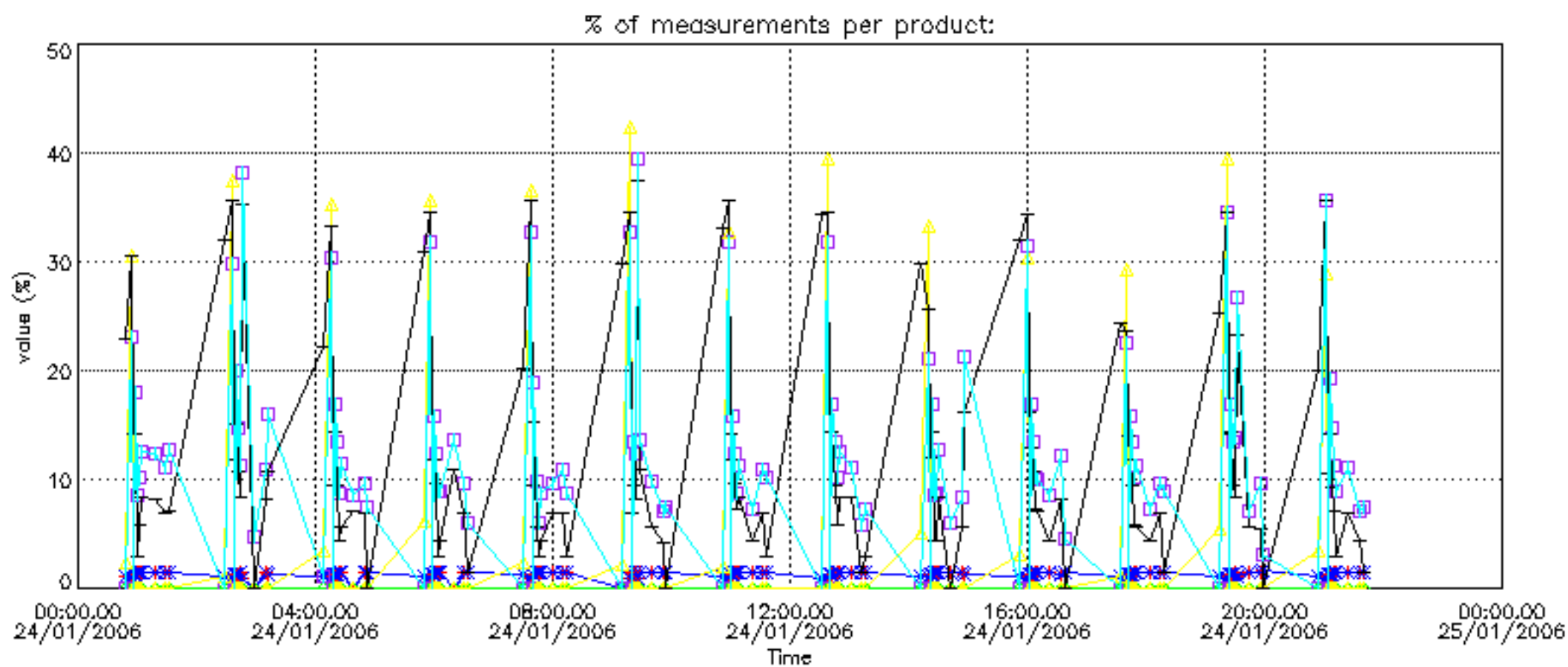
Percentage of flagged data per NO2 profile



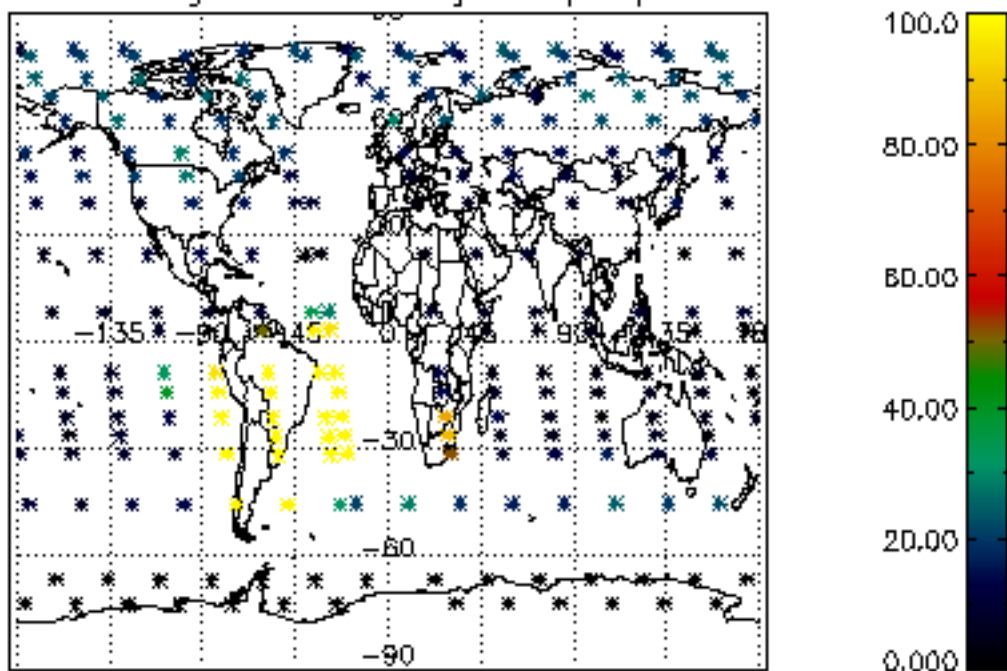
Percentage of flagged data per NO3 profile



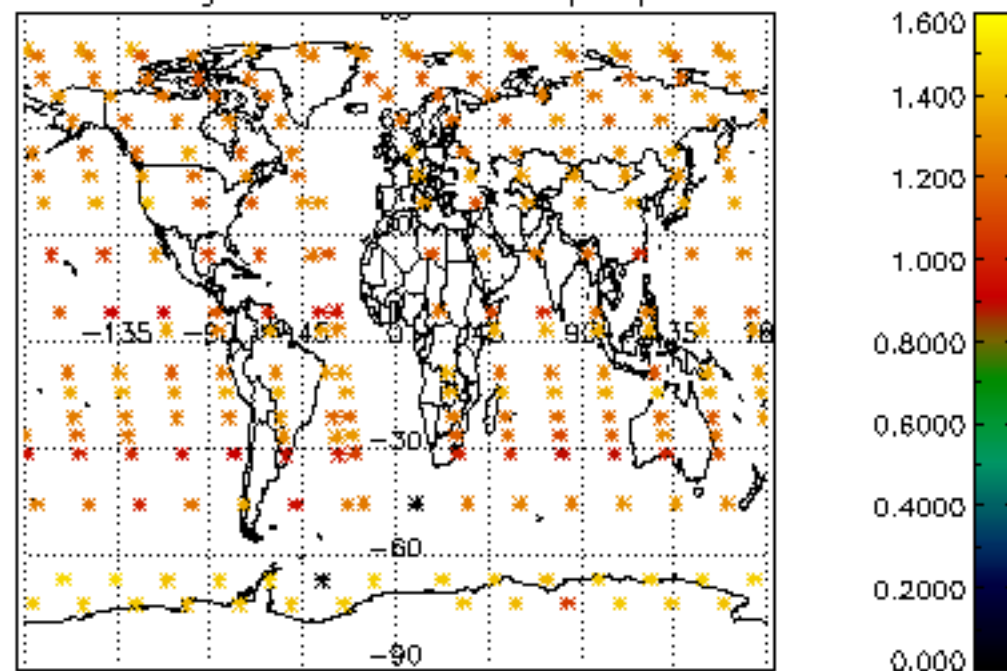




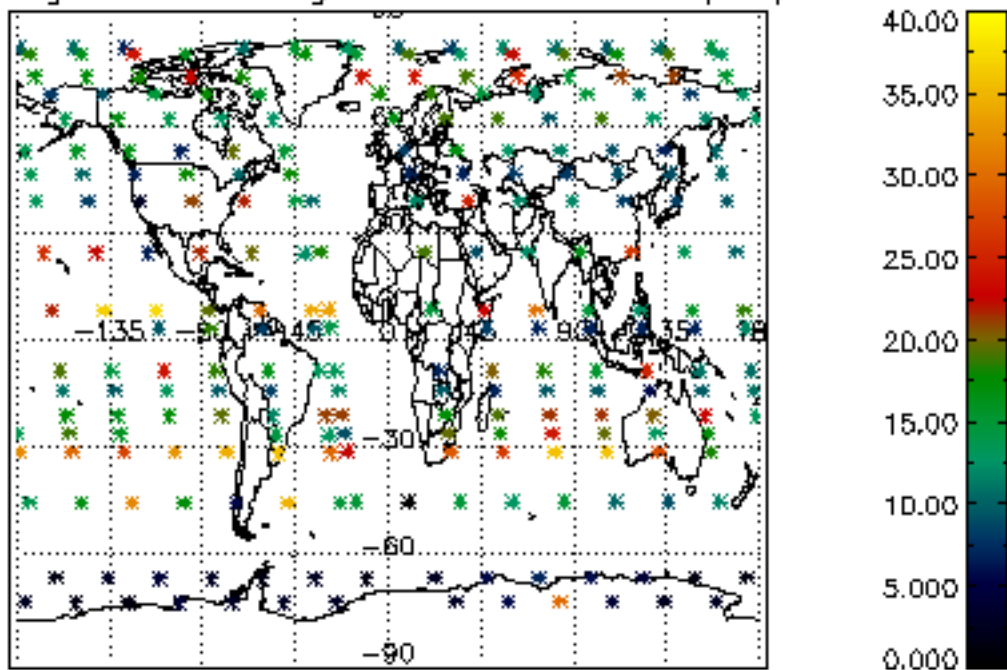
Percentage of cosmic ray hits per profile



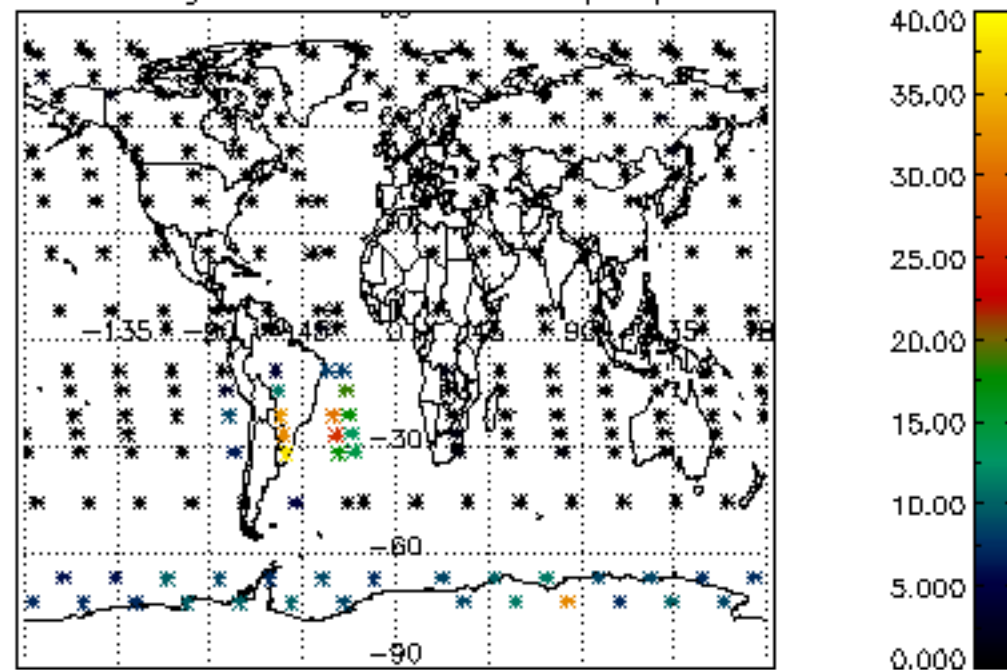
Percentage of datation errors per profile



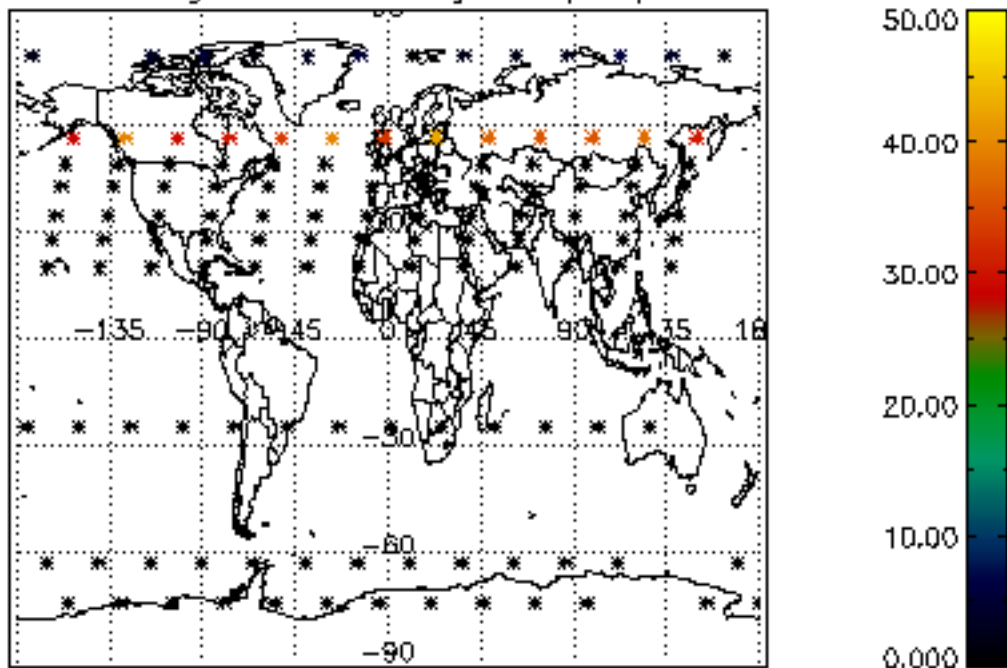
Percentage of star falling outside central band per profile



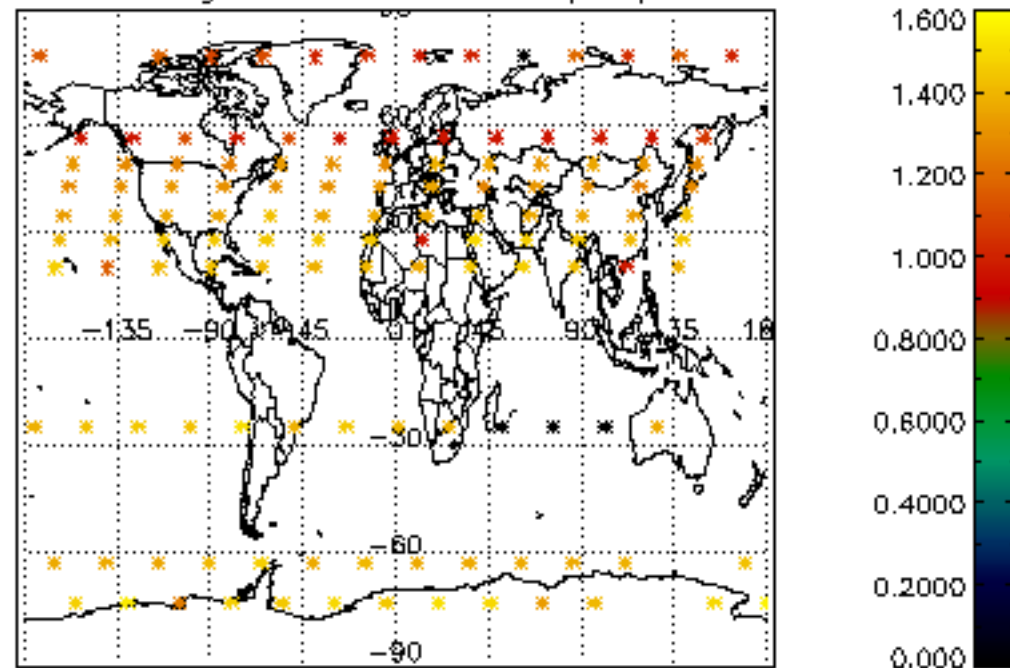
Percentage of saturation errors per profile



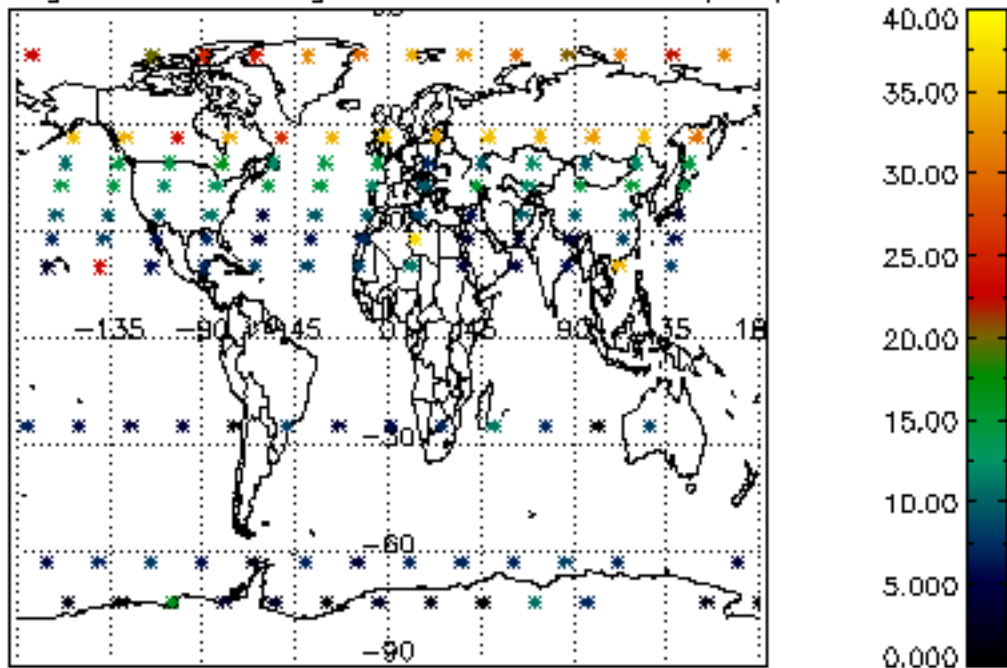
Percentage of cosmic ray hits per profile



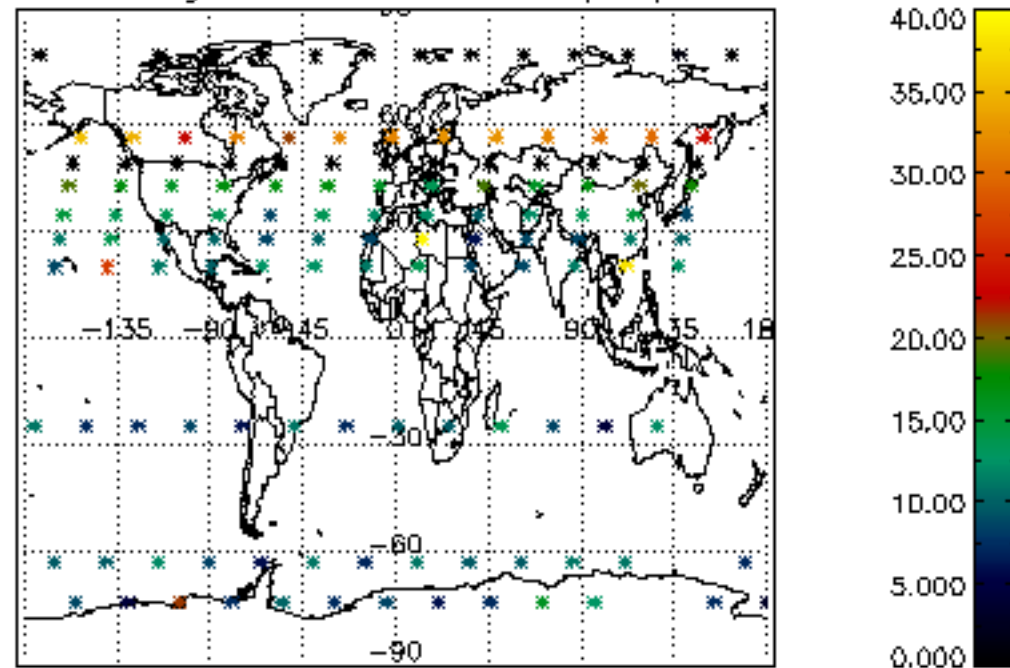
Percentage of datation errors per profile

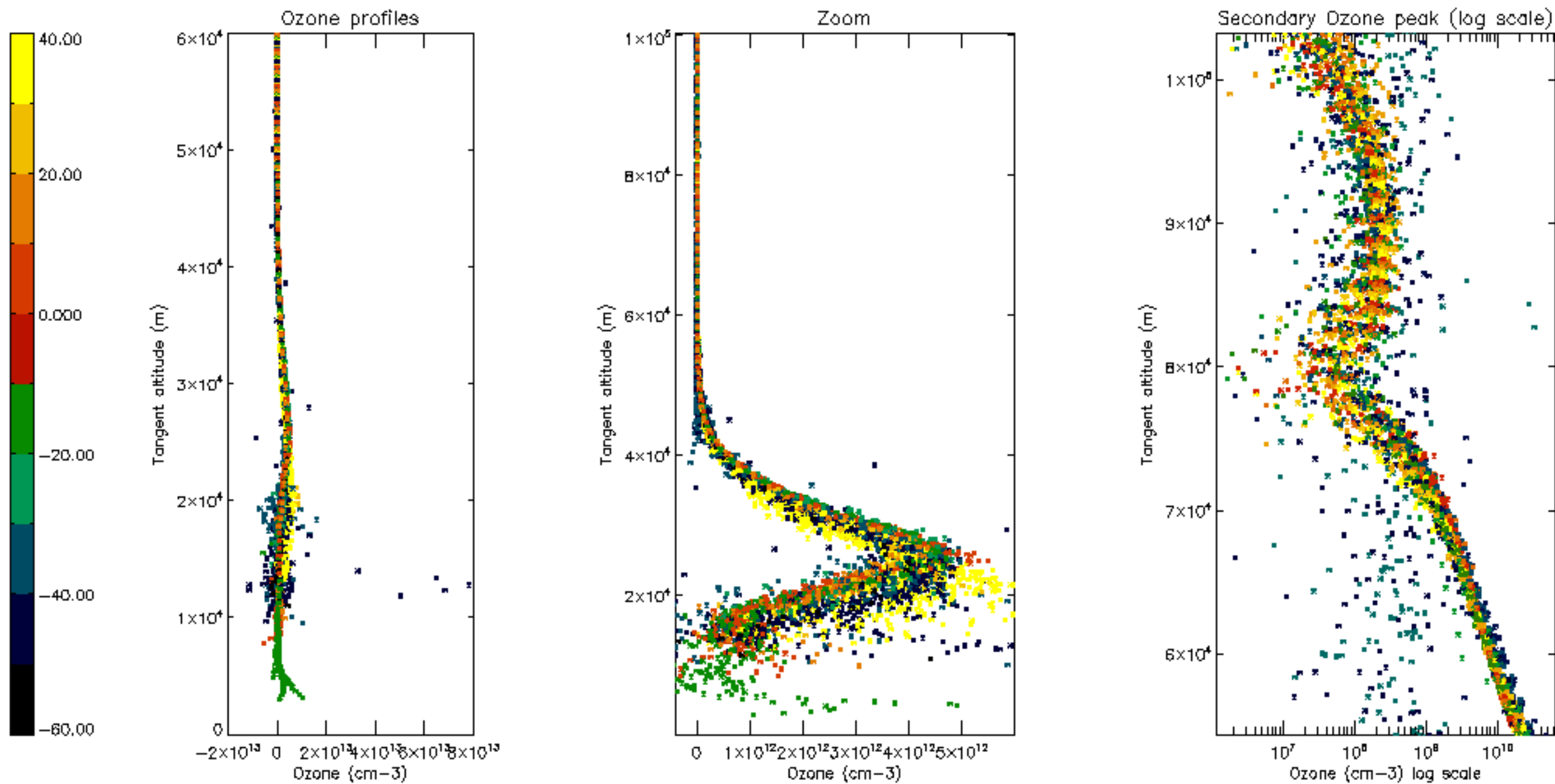


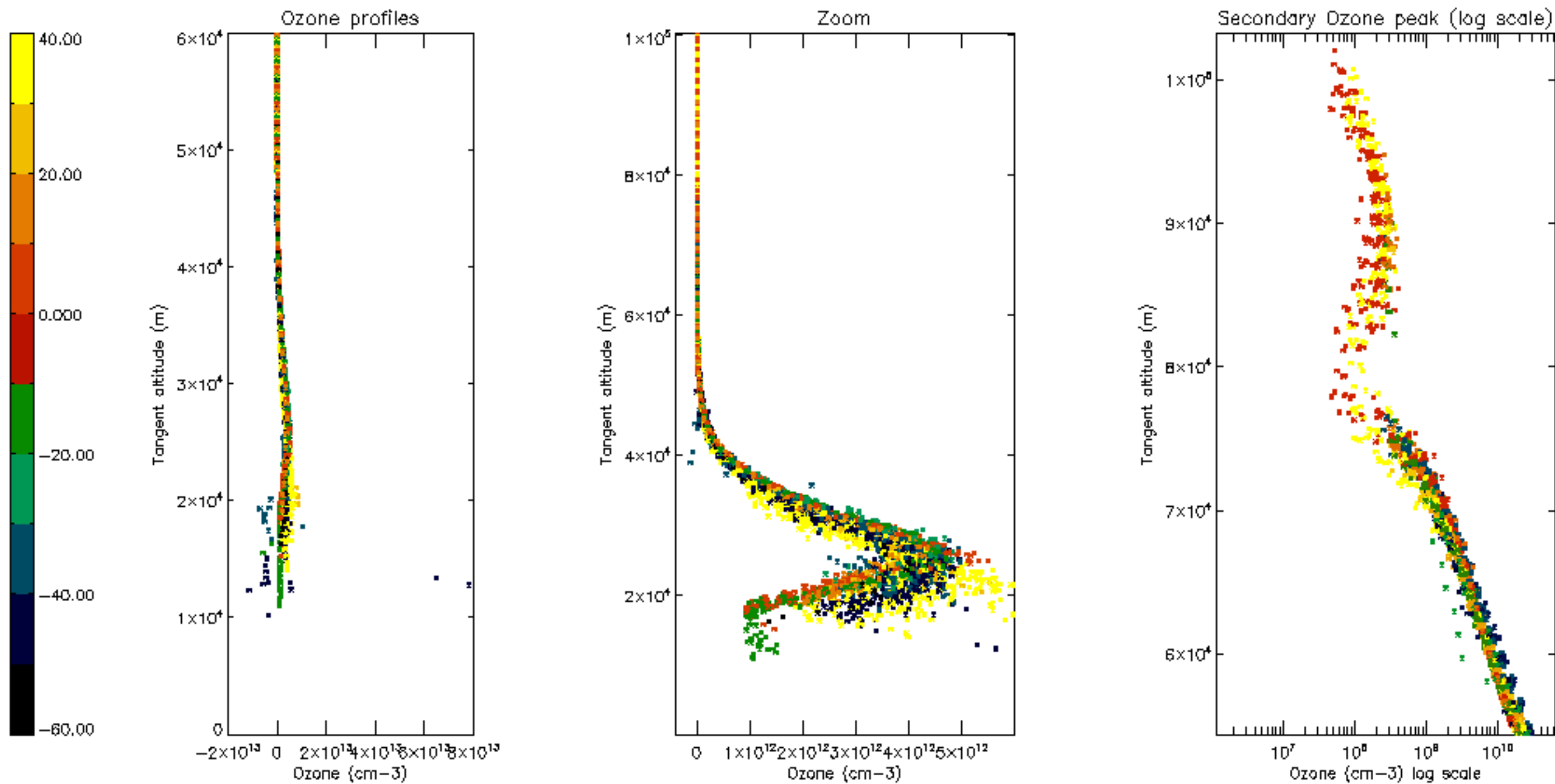
Percentage of star falling outside central band per profile

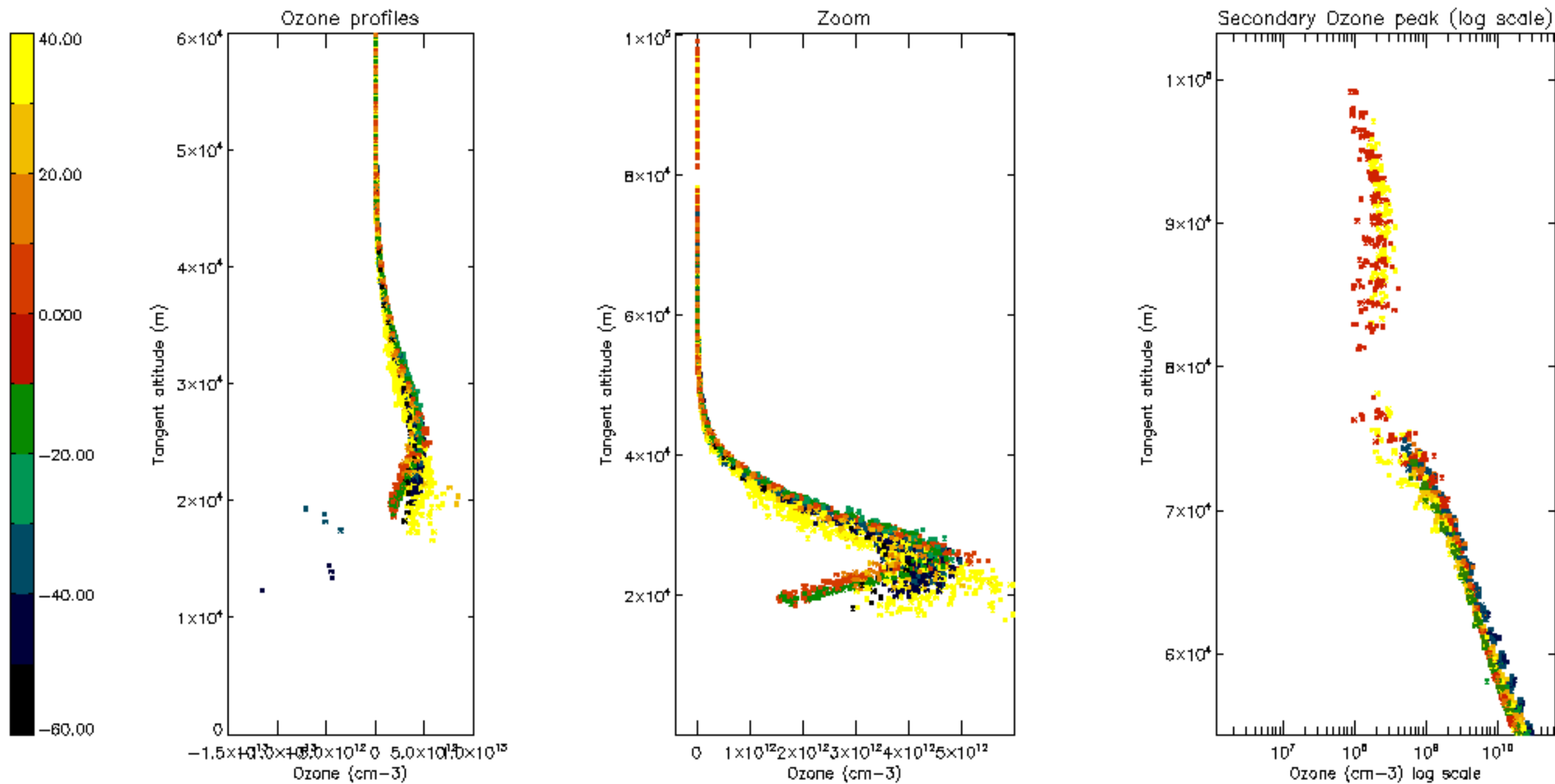


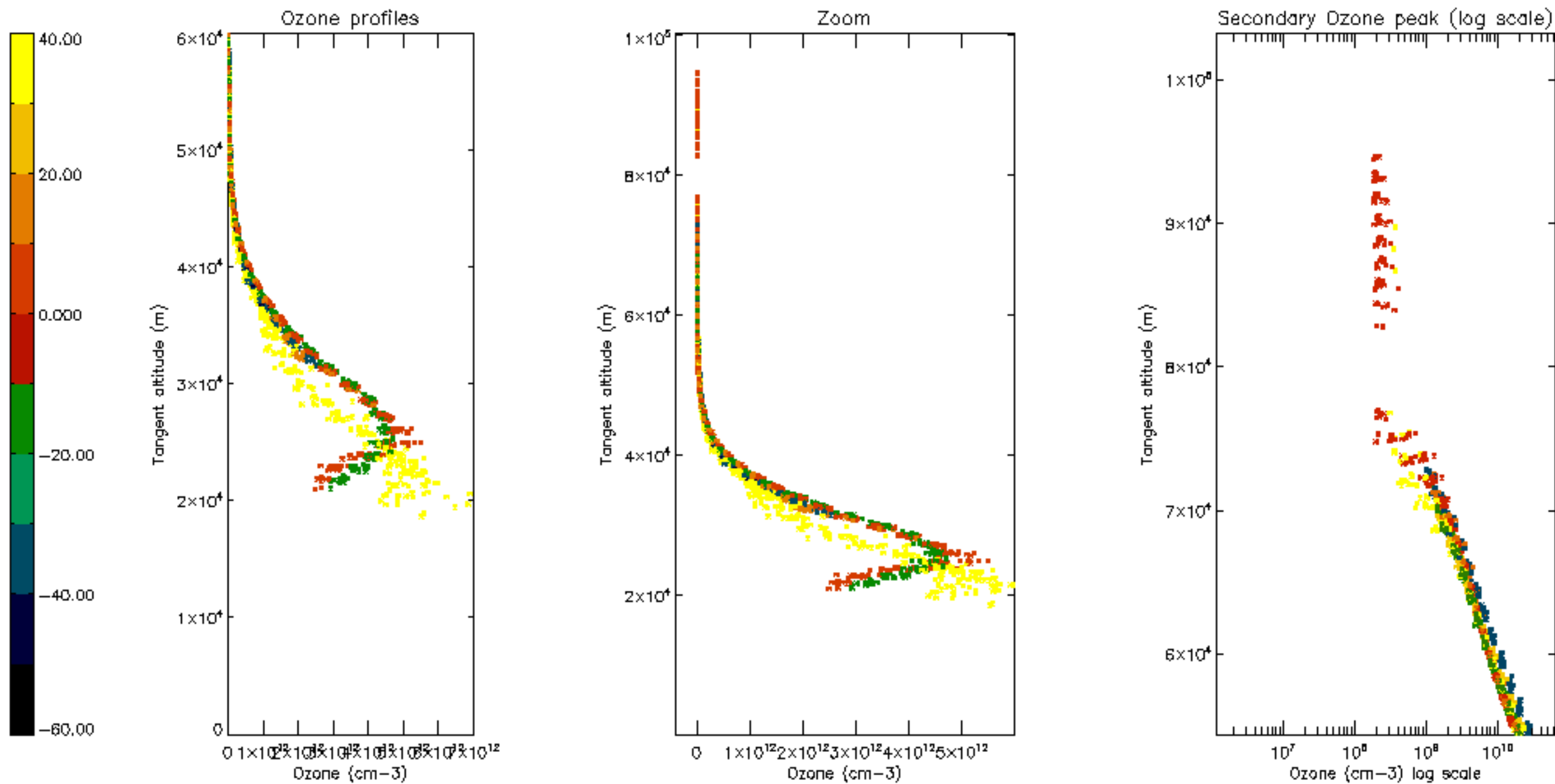
Percentage of saturation errors per profile

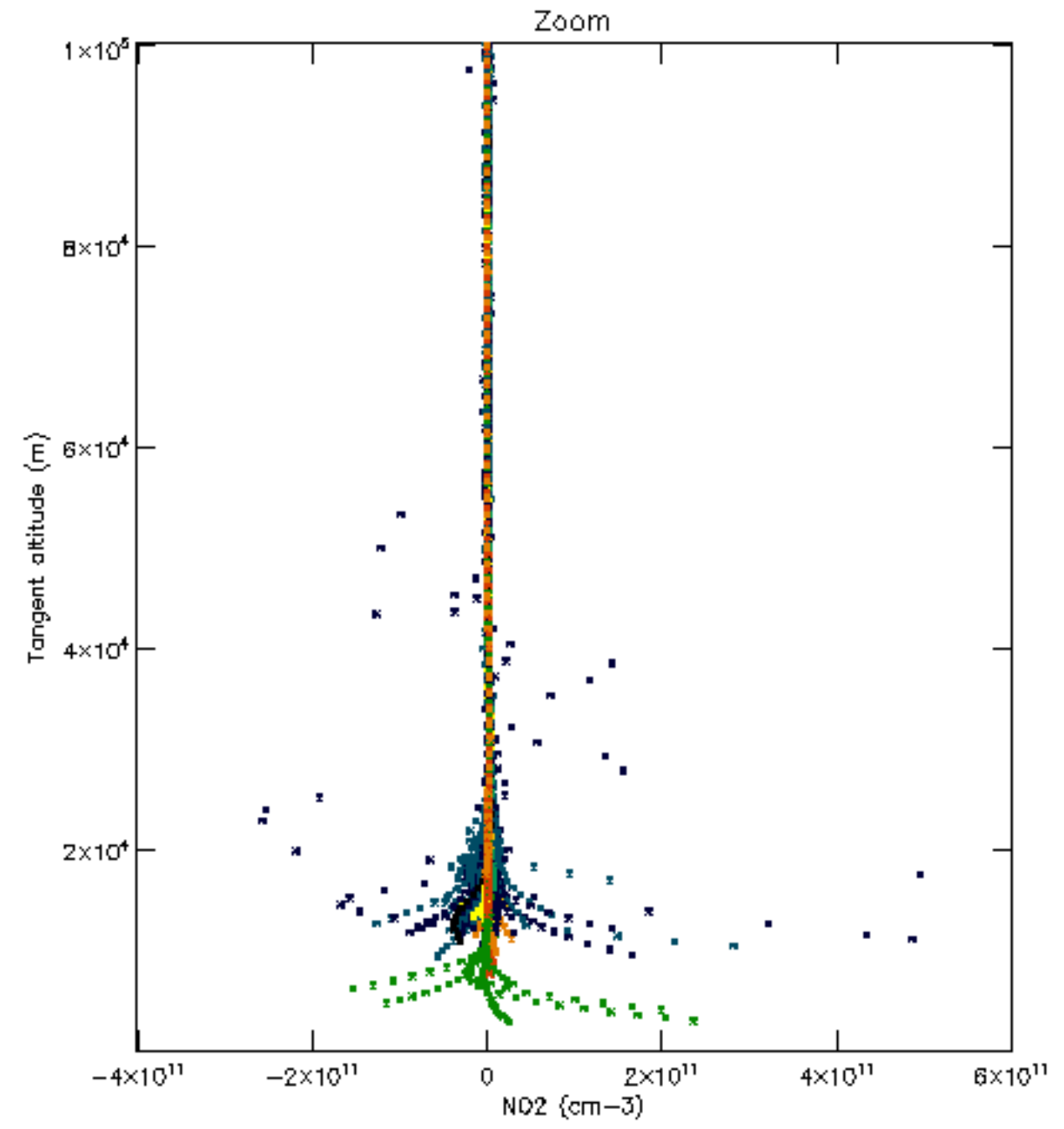
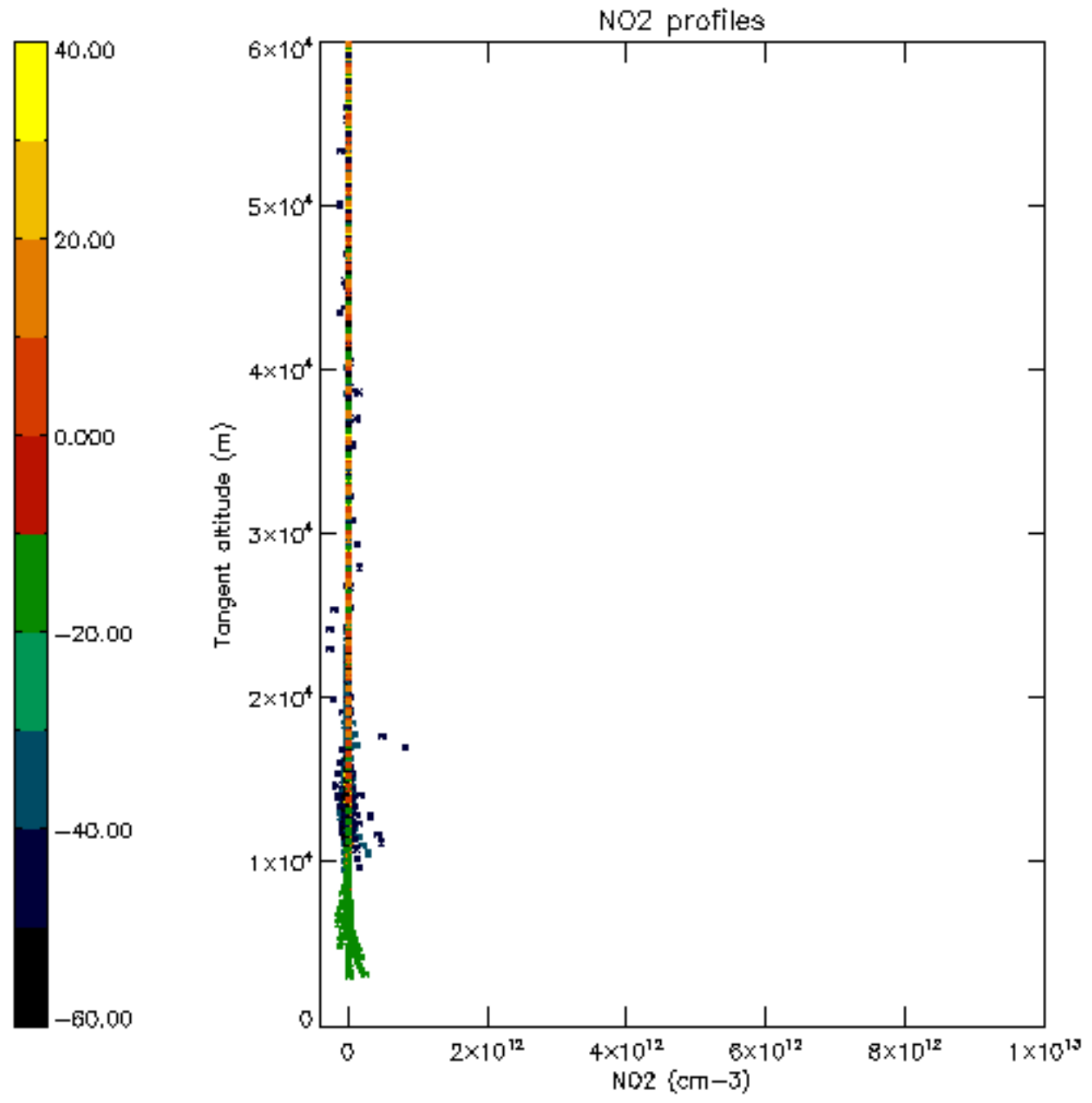


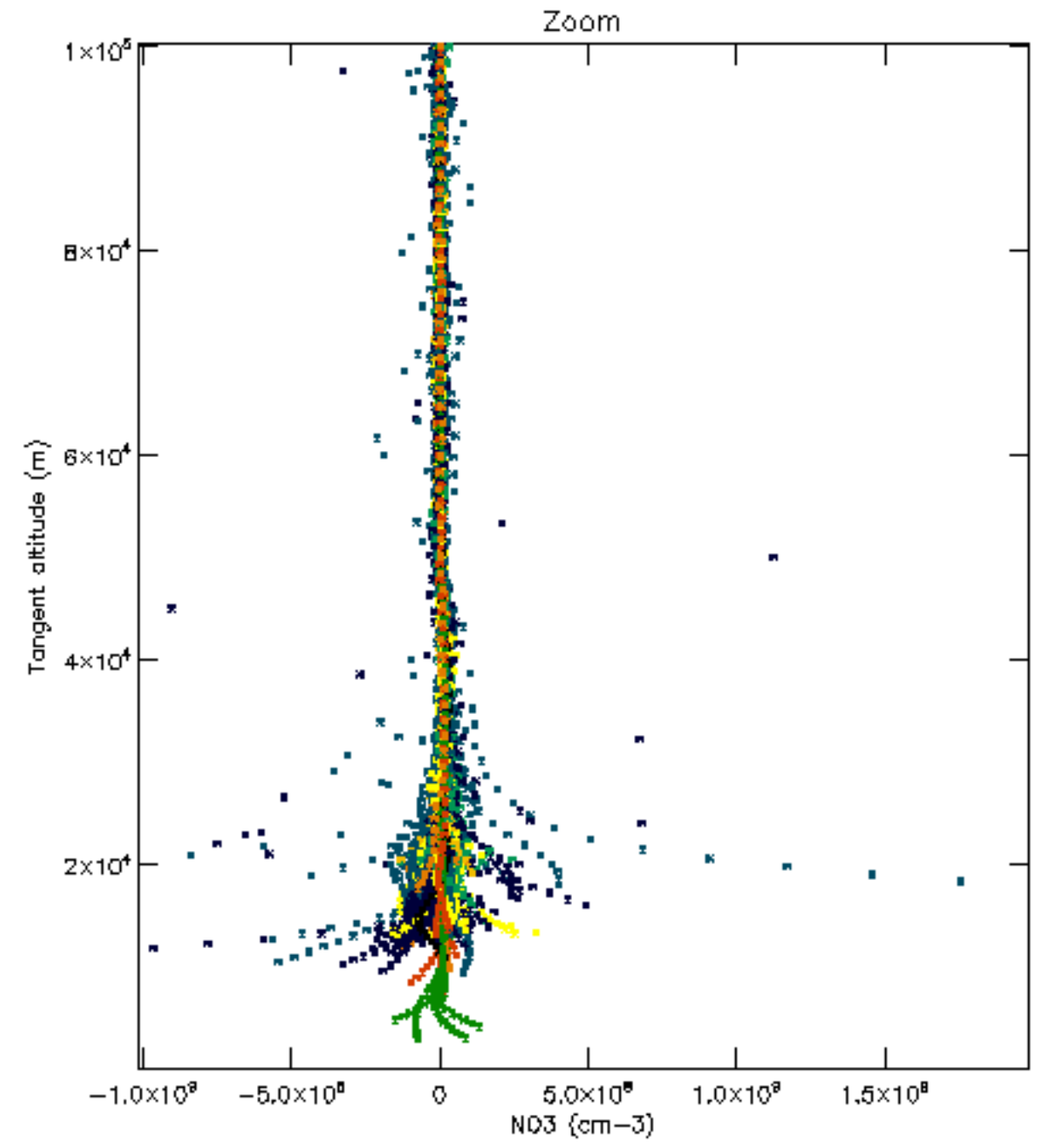
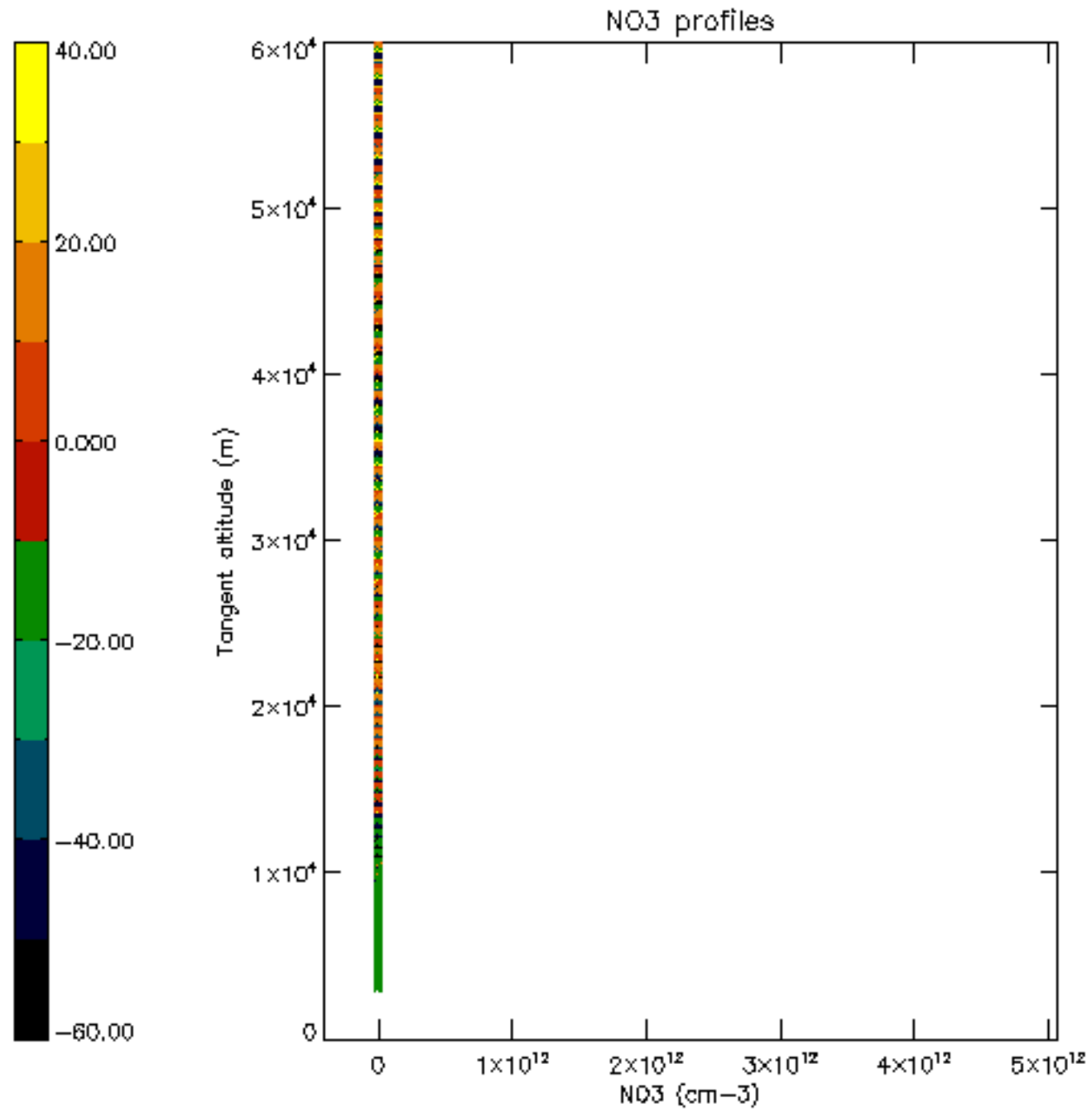


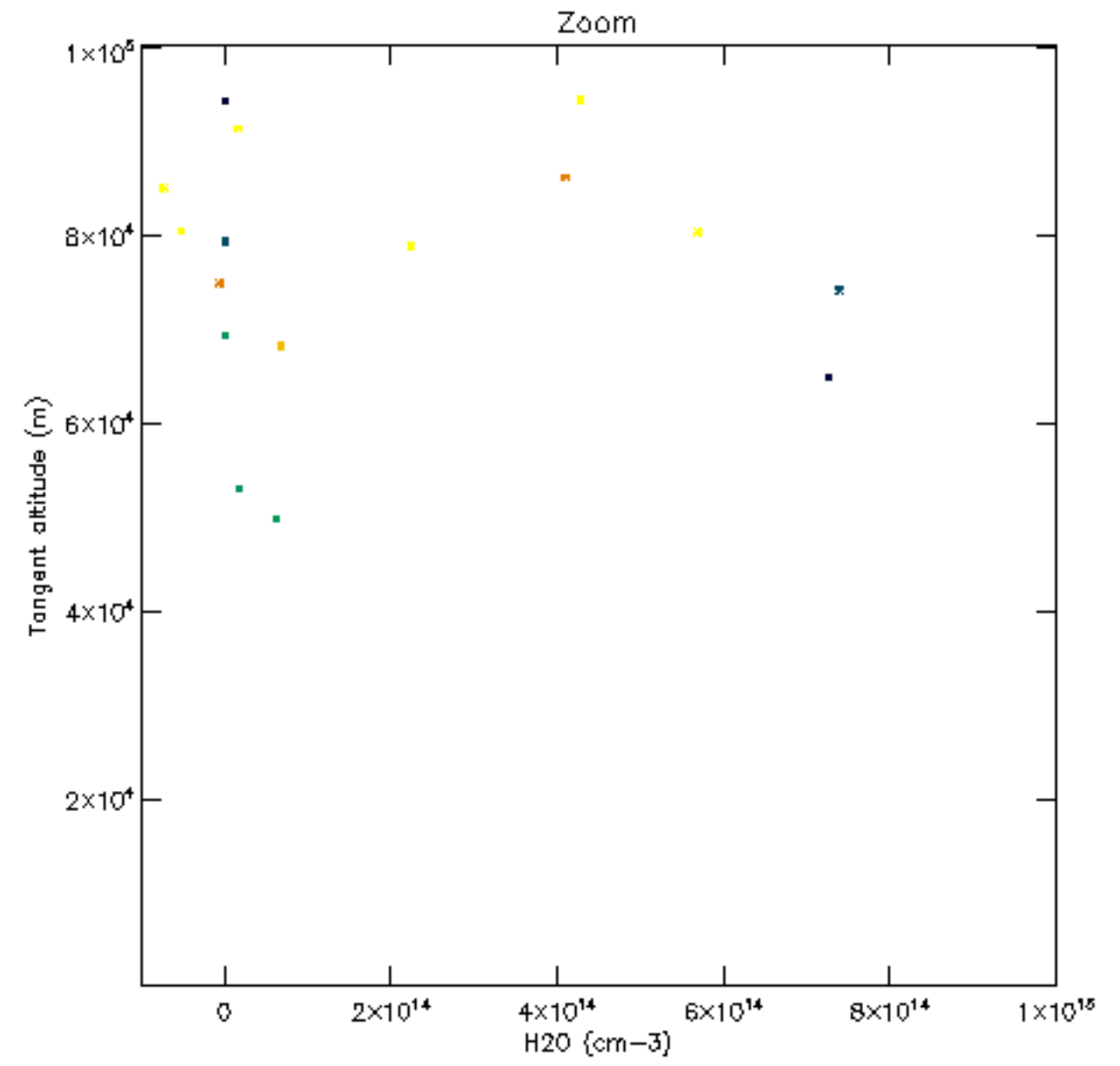
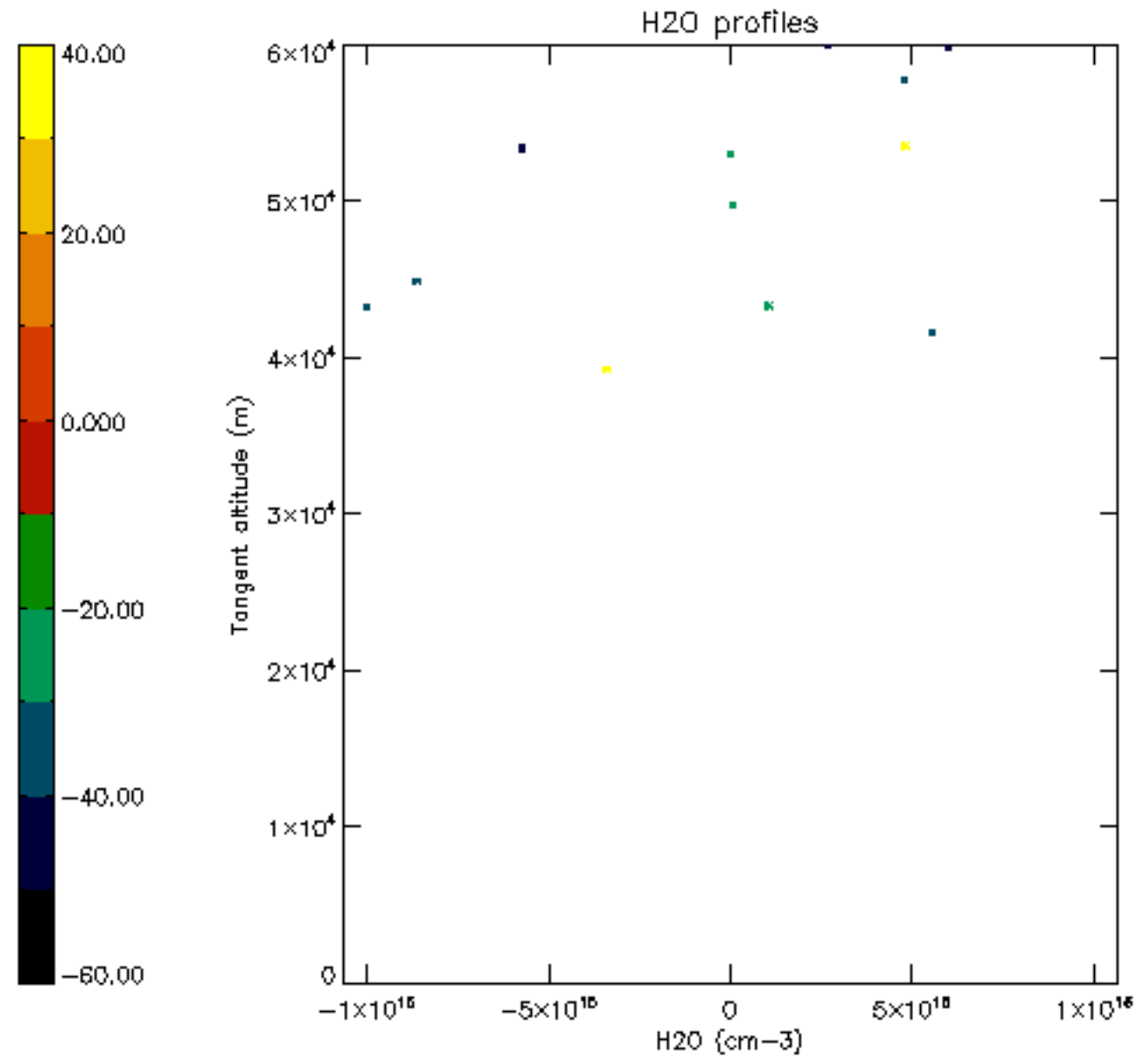


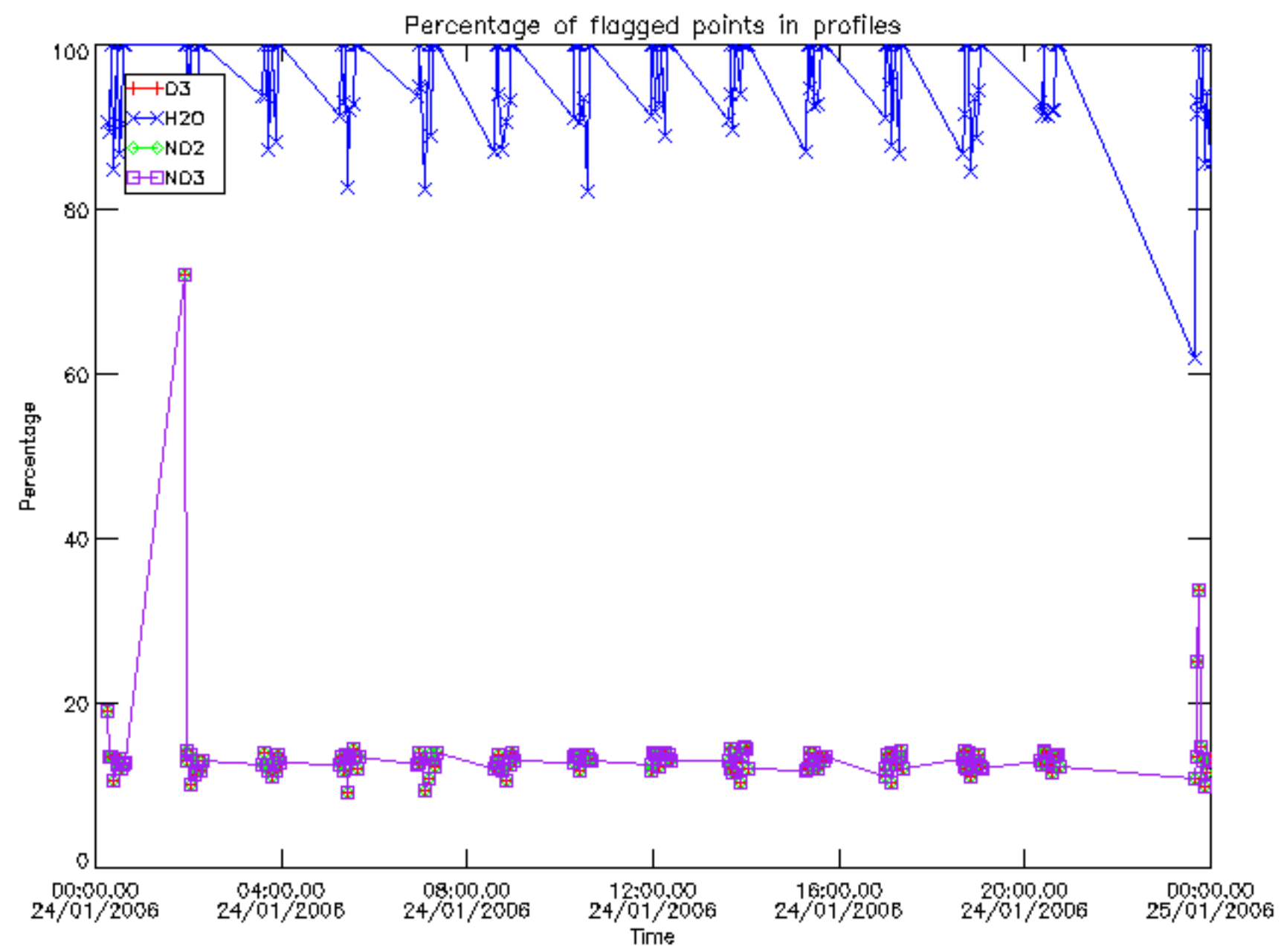




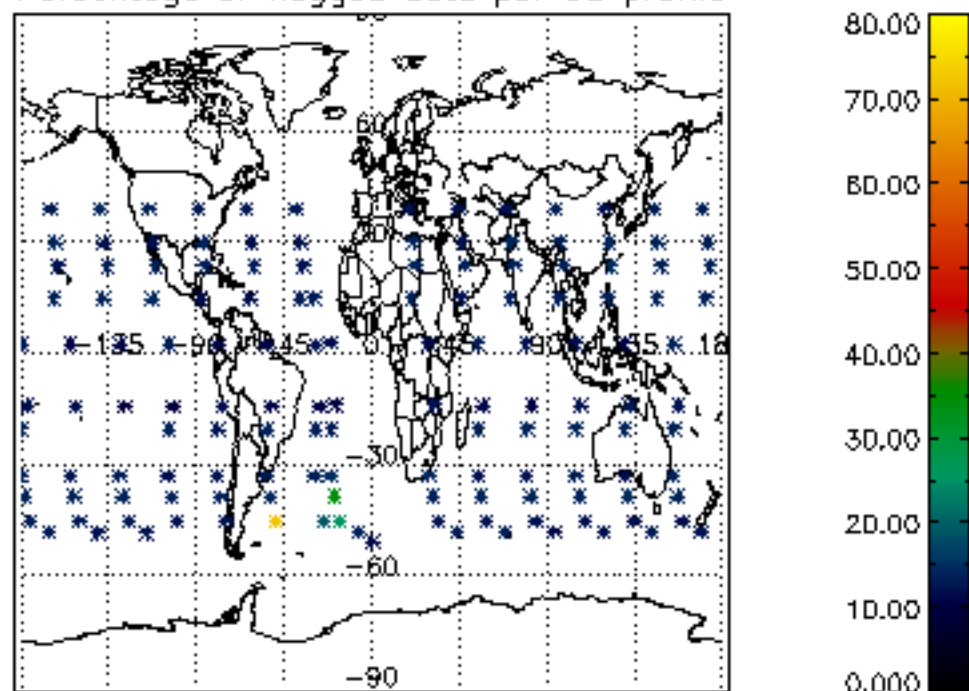




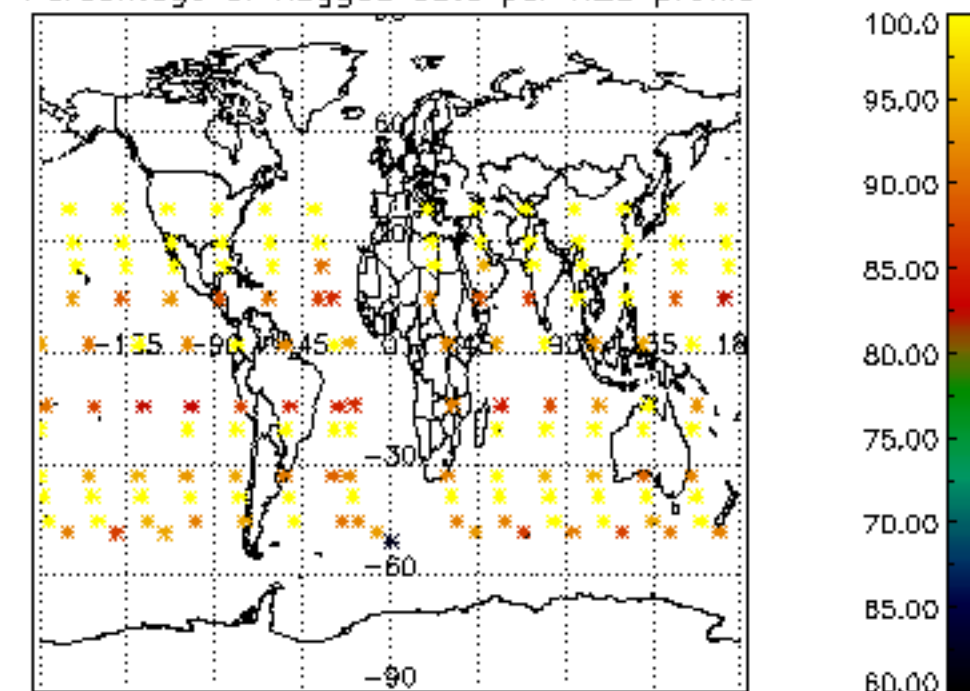




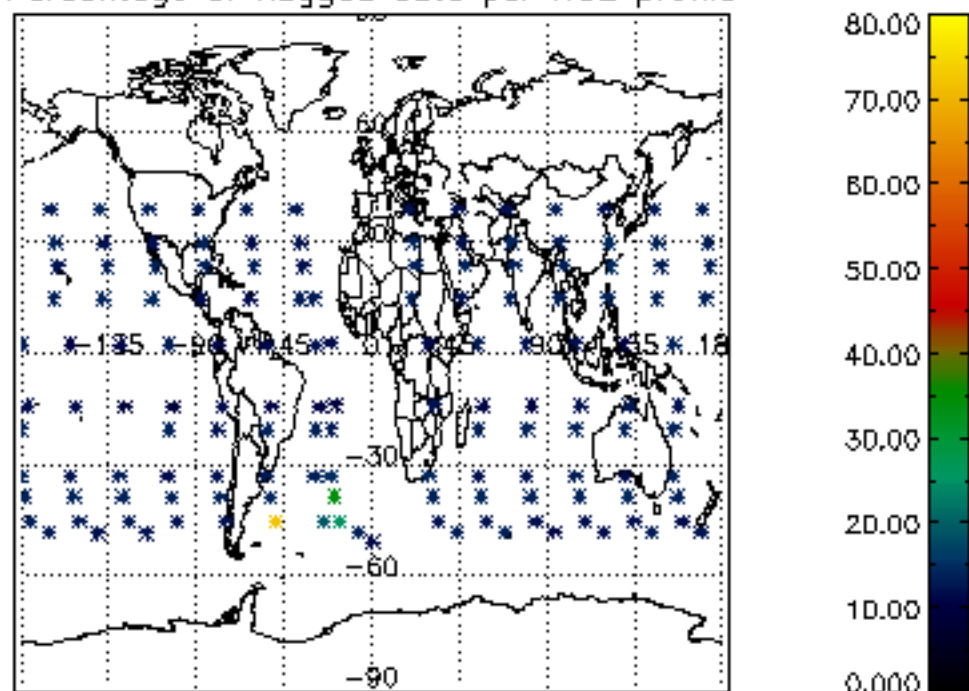
Percentage of flagged data per D3 profile



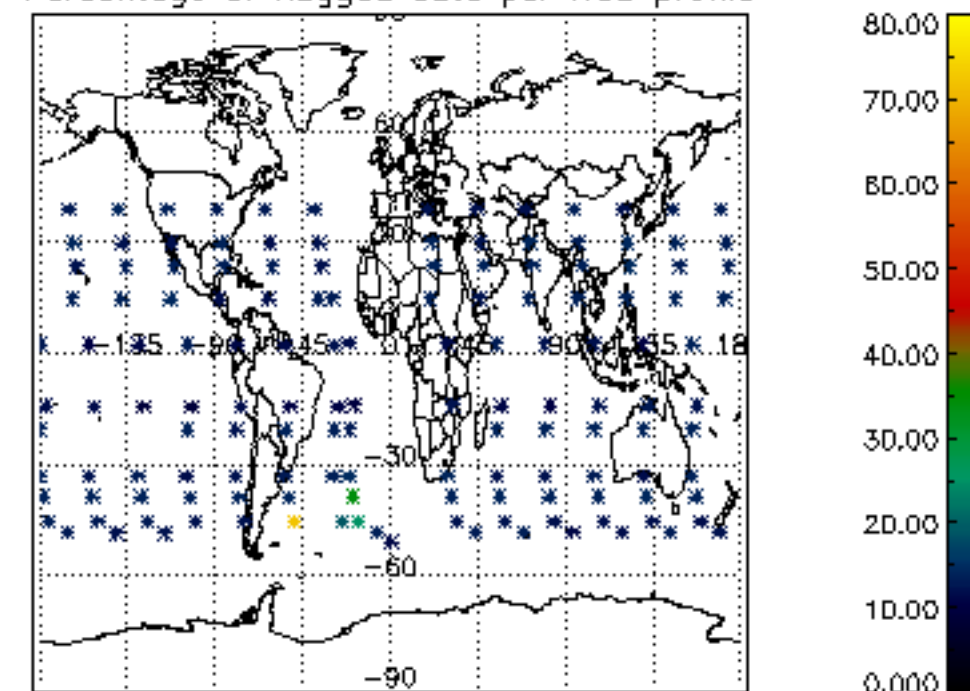
Percentage of flagged data per H2O profile

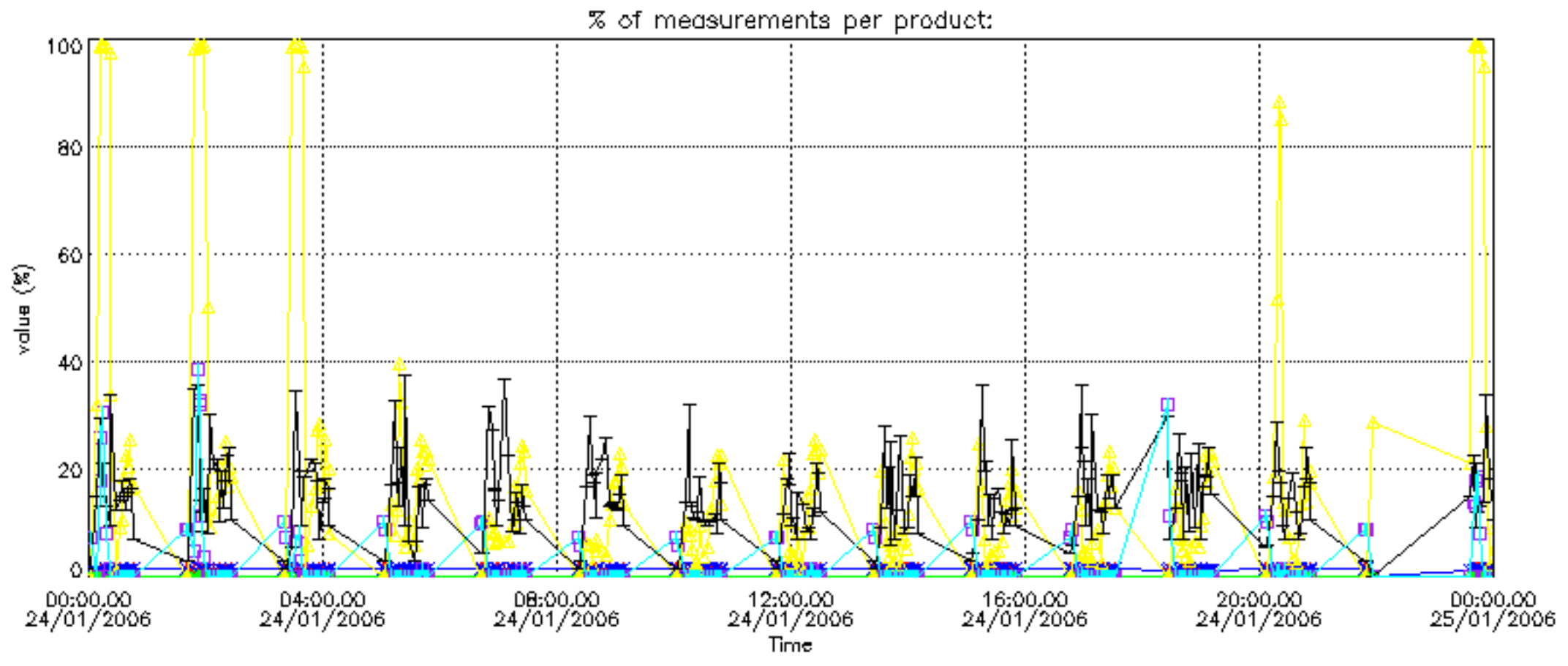


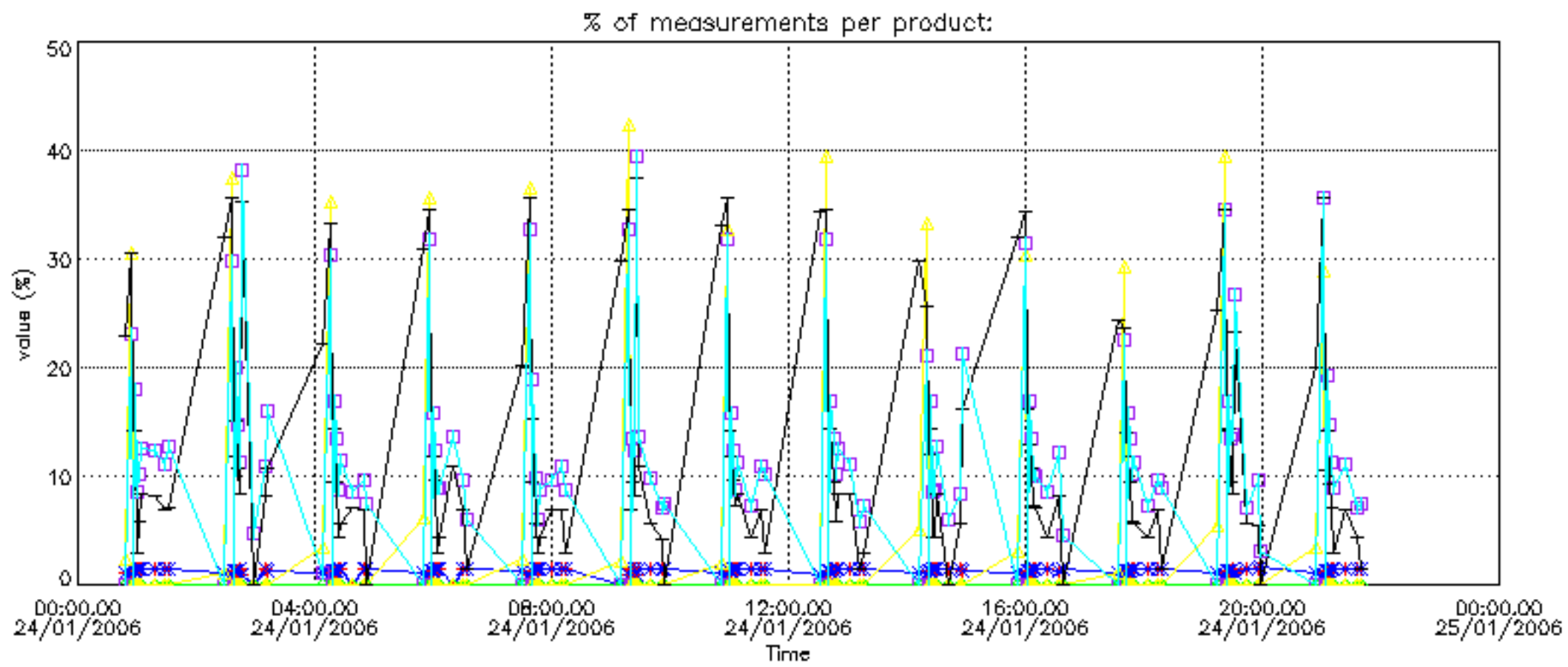
Percentage of flagged data per NO2 profile



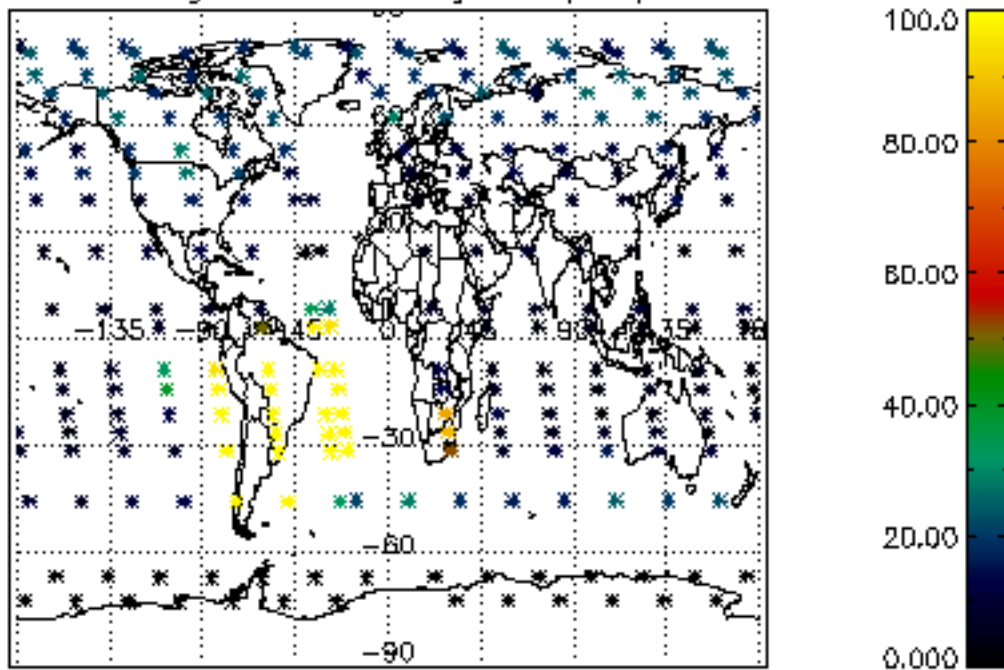
Percentage of flagged data per NO3 profile



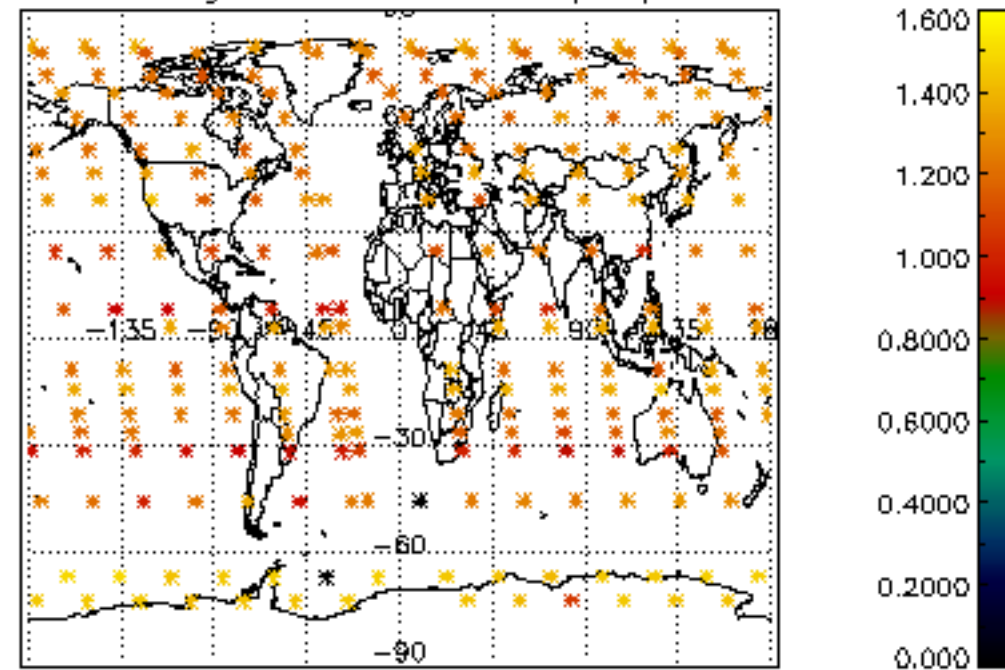




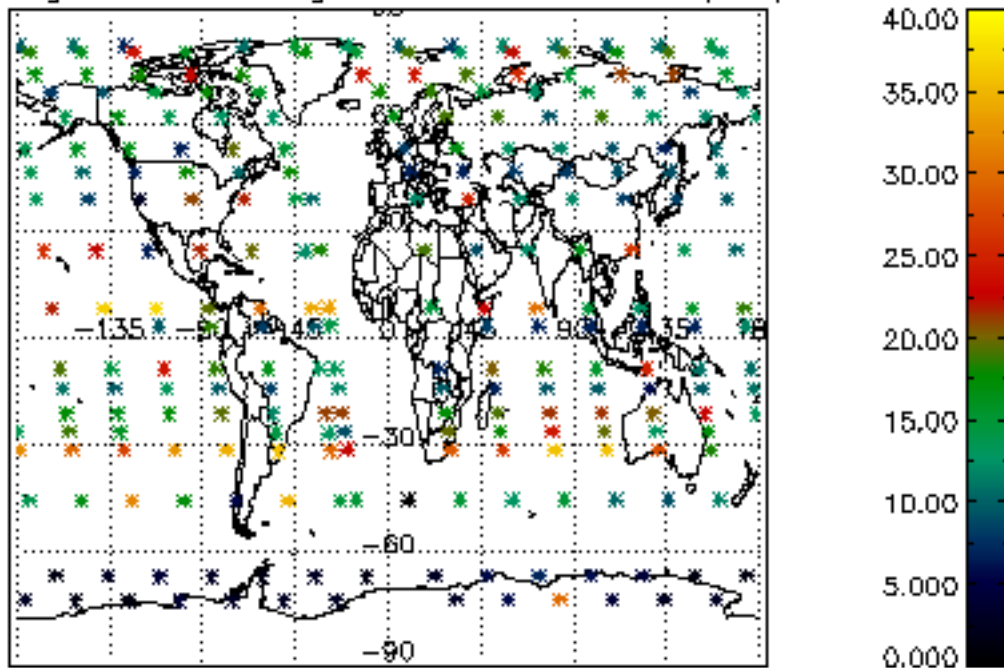
Percentage of cosmic ray hits per profile



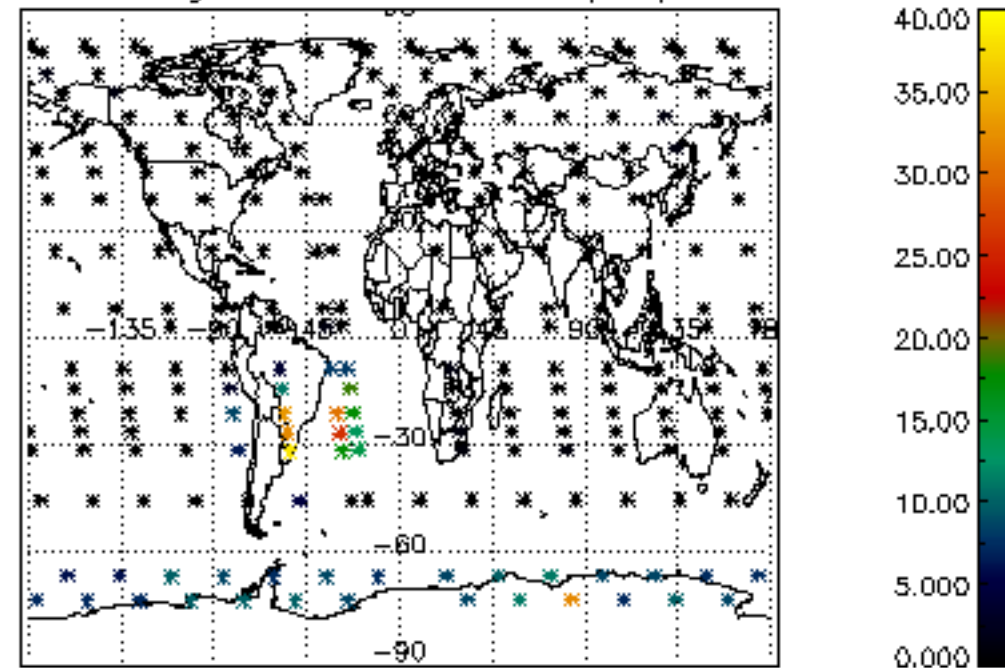
Percentage of datation errors per profile



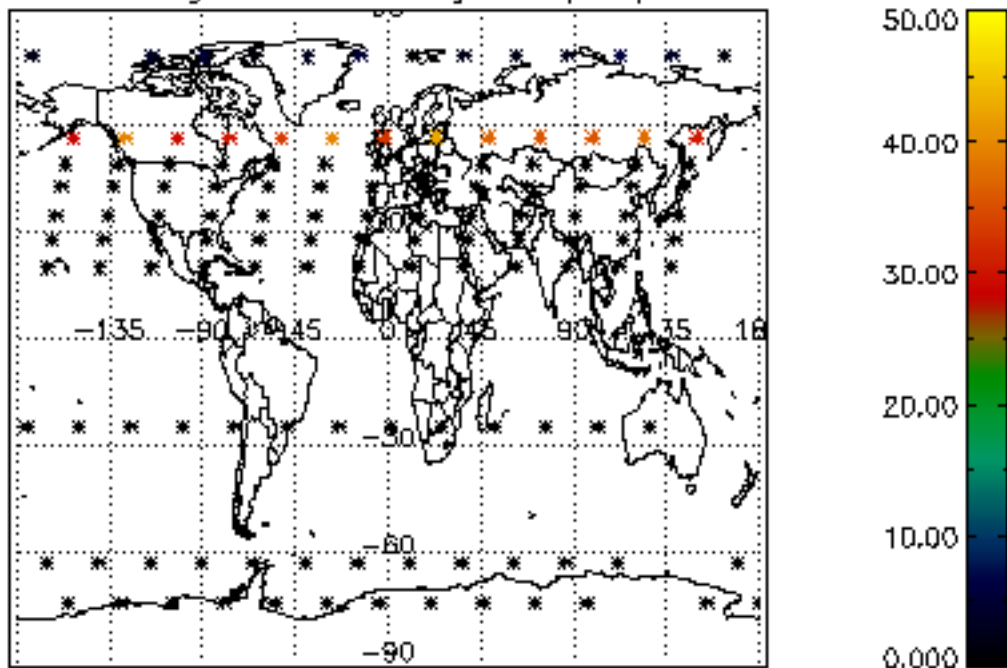
Percentage of star falling outside central band per profile



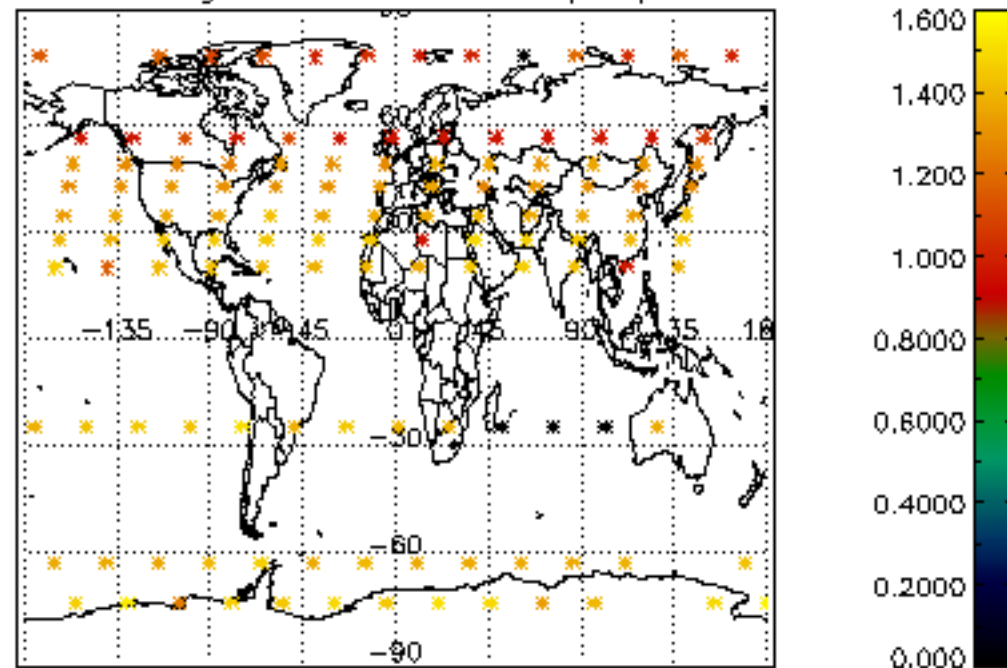
Percentage of saturation errors per profile



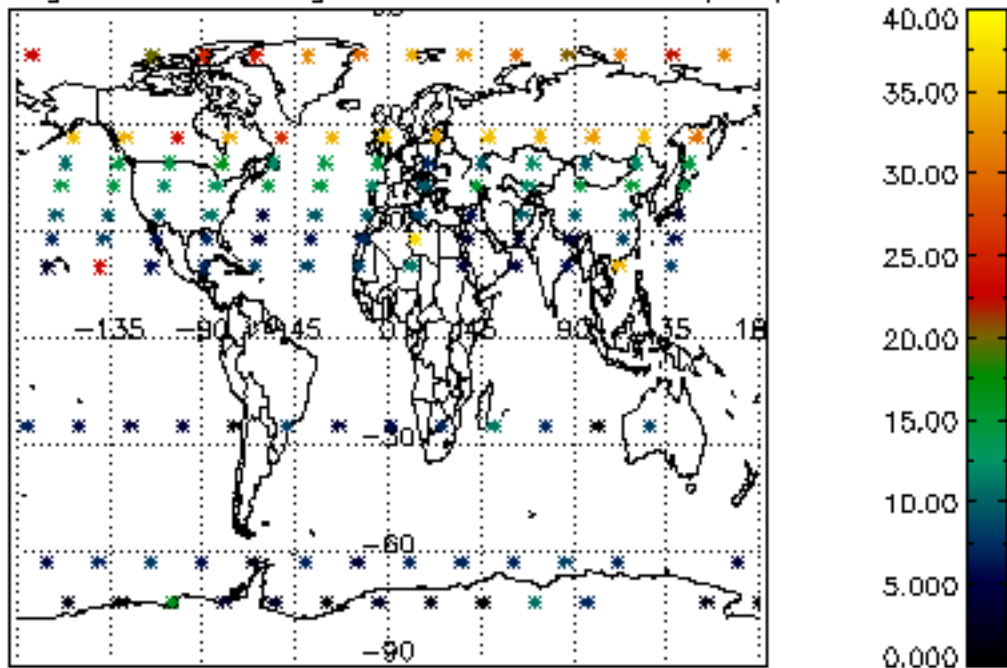
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

