

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	23APR2013 19:40:04
Data source version	GOMOS/6.01
Start time of products	29-04-2006 (29APR2006 00:00:00)
Stop time of products	30-04-2006 (30APR2006 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	319
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__2PRFIN20060429_000048_000000362047_00159_21756_9529.N1	29-APR-2006 00:00:48	Bright	35.500	68	18Alp Cas	2.2250	4500.0	71	21756	No
2	GOM_NL__2PRFIN20060429_001335_000000452047_00159_21756_9530.N1	29-APR-2006 00:13:35	Twilight	44.500	90	54Alp Peg	2.4870	11000.	89	21756	No
3	GOM_NL__2PRFIN20060429_002618_000000432047_00159_21756_9531.N1	29-APR-2006 00:26:18	Dark	43.000	18	24Alp PsA	1.1660	9700.0	86	21756	No
4	GOM_NL__2PRFIN20060429_003202_000000422047_00159_21756_9532.N1	29-APR-2006 00:32:02	Dark	41.500	31	Alp Gru	1.7340	15200.	83	21756	No
5	GOM_NL__2PRFIN20060429_003445_000000412047_00160_21757_9533.N1	29-APR-2006 00:34:45	Dark	40.500	148	Alp Tuc	2.8780	4100.0	81	21757	No
6	GOM_NL__2PRFIN20060429_003728_000000422047_00160_21757_9512.N1	29-APR-2006 00:37:28	Dark	41.500	45	Alp Pav	1.9400	26000.	83	21757	No
7	GOM_NL__2PRFIN20060429_004412_000000392047_00160_21757_9513.N1	29-APR-2006 00:44:12	Straylight	38.500	43	Alp TrA	1.9100	4250.0	77	21757	No
8	GOM_NL__2PRFIN20060429_004624_000000402047_00160_21757_9514.N1	29-APR-2006 00:46:24	Straylight	39.500	134	Bet TrA	2.8100	6600.0	79	21757	No
9	GOM_NL__2PRFIN20060429_004830_000000532047_00160_21757_9515.N1	29-APR-2006 00:48:30	Straylight	52.500	4	Alp1Cen	-0.010000	5800.0	105	21757	No
10	GOM_NL__2PRFIN20060429_005154_000000412047_00160_21757_9516.N1	29-APR-2006 00:51:54	Straylight	40.500	78	Alp Lup	2.3040	28000.	81	21757	No
11	GOM_NL__2PRFIN20060429_005327_000000412047_00160_21757_9517.N1	29-APR-2006 00:53:27	Straylight	40.500	81	Eta Cen	2.3560	28000.	81	21757	No
12	GOM_NL__2PRFIN20060429_005534_000000432047_00160_21757_9518.N1	29-APR-2006 00:55:34	Straylight	43.000	54	5The Cen	2.0550	4500.0	86	21757	No
13	GOM_NL__2PRFIN20060429_005954_000000522047_00160_21757_9519.N1	29-APR-2006 00:59:54	Bright	52.000	169	46Gam Hya	2.9910	4700.0	104	21757	No
14	GOM_NL__2PRFIN20060429_010315_000000392047_00160_21757_9520.N1	29-APR-2006 01:03:15	Bright	38.500	15	67Alp Vir	0.97600	28000.	77	21757	No
15	GOM_NL__2PRFIN20060429_010618_000000372047_00160_21757_9521.N1	29-APR-2006 01:06:18	Bright	36.500	121	29Gam Vir	2.7400	7200.0	73	21757	No
16	GOM_NL__2PRFIN20060429_010940_000000362047_00160_21757_9522.N1	29-APR-2006 01:09:40	Bright	35.500	138	47Eps Vir	2.8280	4700.0	71	21757	No
17	GOM_NL__2PRFIN20060429_011727_000000372047_00160_21757_9523.N1	29-APR-2006 01:17:27	Bright	36.500	152	12Alp2CVn	2.8900	11000.	73	21757	No
18	GOM_NL__2PRFIN20060429_012155_000000342047_00160_21757_9524.N1	29-APR-2006 01:21:55	Bright	33.500	87	64Gam UMa	2.4330	11000.	67	21757	No
19	GOM_NL__2PRFIN20060429_012435_000000382047_00160_21757_9525.N1	29-APR-2006 01:24:35	Bright	38.000	36	50Alp UMa	1.8000	6300.0	76	21757	No
20	GOM_NL__2PRFIN20060429_012832_000000392047_00160_21757_9526.N1	29-APR-2006 01:28:32	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	21757	No
21	GOM_NL__2PRFIN20060429_013211_000000332047_00160_21757_9527.N1	29-APR-2006 01:32:11	Bright	32.500	49	1Alp UMi	1.9900	6300.0	65	21757	No
22	GOM_NL__2PRFIN20060429_014000_000000352047_00160_21757_9528.N1	29-APR-2006 01:40:00	Bright	34.500	110	37Del Cas	2.6780	8900.0	69	21757	No
23	GOM_NL__2PRFIN20060429_014124_000000362047_00160_21757_9529.N1	29-APR-2006 01:41:24	Bright	36.000	68	18Alp Cas	2.2250	4500.0	72	21757	No
24	GOM_NL__2PRFIN20060429_015411_000000442047_00160_21757_9530.N1	29-APR-2006 01:54:11	Twilight	44.000	90	54Alp Peg	2.4870	11000.	88	21757	No
25	GOM_NL__2PRFIN20060429_020654_000000452047_00160_21757_9531.N1	29-APR-2006 02:06:54	Dark	45.000	18	24Alp PsA	1.1660	9700.0	90	21757	No
26	GOM_NL__2PRFIN20060429_021239_000000432047_00160_21757_9532.N1	29-APR-2006 02:12:39	Dark	43.000	31	Alp Gru	1.7340	15200.	86	21757	No
27	GOM_NL__2PRFIN20060429_021522_000000452047_00161_21758_9533.N1	29-APR-2006 02:15:22	Dark	44.500	148	Alp Tuc	2.8780	4100.0	89	21758	No
28	GOM_NL__2PRFIN20060429_021804_000000412047_00161_21758_9512.N1	29-APR-2006 02:18:04	Dark	41.000	45	Alp Pav	1.9400	26000.	82	21758	No
29	GOM_NL__2PRFIN20060429_022449_000000392047_00161_21758_9513.N1	29-APR-2006 02:24:49	Straylight	39.000	43	Alp TrA	1.9100	4250.0	78	21758	No
30	GOM_NL__2PRFIN20060429_022700_000000402047_00161_21758_9514.N1	29-APR-2006 02:27:00	Straylight	40.000	134	Bet TrA	2.8100	6600.0	80	21758	No
31	GOM_NL__2PRFIN20060429_022907_000000442047_00161_21758_9515.N1	29-APR-2006 02:29:07	Straylight	43.500	4	Alp1Cen	-0.010000	5800.0	87	21758	No
32	GOM_NL__2PRFIN20060429_023230_000000432047_00161_21758_9516.N1	29-APR-2006 02:32:30	Straylight	42.500	78	Alp Lup	2.3040	28000.	85	21758	No
33	GOM_NL__2PRFIN20060429_023403_000000432047_00161_21758_9517.N1	29-APR-2006 02:34:03	Straylight	42.500	81	Eta Cen	2.3560	28000.	85	21758	No
34	GOM_NL__2PRFIN20060429_023611_000000432047_00161_21758_9518.N1	29-APR-2006 02:36:11	Straylight	43.000	54	5The Cen	2.0550	4500.0	86	21758	No
35	GOM_NL__2PRFIN20060429_024030_000000522047_00161_21758_9519.N1	29-APR-2006 02:40:30	Bright	52.000	169	46Gam Hya	2.9910	4700.0	104	21758	No
36	GOM_NL__2PRFIN20060429_024351_000000382047_00161_21758_9520.N1	29-APR-2006 02:43:51	Bright	37.500	15	67Alp Vir	0.97600	28000.	75	21758	No
37	GOM_NL__2PRFIN20060429_024654_000000362047_00161_21758_9521.N1	29-APR-2006 02:46:54	Bright	36.000	121	29Gam Vir	2.7400	7200.0	72	21758	No
38	GOM_NL__2PRFIN20060429_025016_000000362047_00161_21758_9522.N1	29-APR-2006 02:50:16	Bright	35.500	138	47Eps Vir	2.8280	4700.0	71	21758	No
39	GOM_NL__2PRFIN20060429_025803_000000352047_00161_21758_9523.N1	29-APR-2006 02:58:03	Bright	35.000	152	12Alp2CVn	2.8900	11000.	70	21758	No
40	GOM_NL__2PRFIN20060429_030231_000000352047_00161_21758_9524.N1	29-APR-2006 03:02:31	Bright	34.500	87	64Gam UMa	2.4330	11000.	69	21758	No
41	GOM_NL__2PRFIN20060429_030512_000000332047_00161_21758_9525.N1	29-APR-2006 03:05:12	Bright	33.000	36	50Alp UMa	1.8000	6300.0	66	21758	No
42	GOM_NL__2PRFIN20060429_030908_000000372047_00161_21758_9526.N1	29-APR-2006 03:09:08	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	21758	No

43	GOM_NL__2PRFIN20060429_031247_000000352047_00161_21758_9527.N1	29-APR-2006 03:12:47	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	21758	No
44	GOM_NL__2PRFIN20060429_032036_000000332047_00161_21758_9528.N1	29-APR-2006 03:20:36	Bright	33.000	110	37Del Cas	2.6780	8900.0	66	21758	No
45	GOM_NL__2PRFIN20060429_032200_000000342047_00161_21758_9529.N1	29-APR-2006 03:22:00	Bright	33.500	68	18Alp Cas	2.2250	4500.0	67	21758	No
46	GOM_NL__2PRFIN20060429_033447_000000452047_00161_21758_9530.N1	29-APR-2006 03:34:47	Twilight	44.500	90	54Alp Peg	2.4870	11000.	89	21758	No
47	GOM_NL__2PRFIN20060429_034731_000000452047_00161_21758_9531.N1	29-APR-2006 03:47:31	Dark	45.000	18	24Alp PsA	1.1660	9700.0	90	21758	No
48	GOM_NL__2PRFIN20060429_035139_000000422047_00161_21758_9532.N1	29-APR-2006 03:51:39	Dark	41.500	172	Gam Gru	3.0030	13100.	83	21758	No
49	GOM_NL__2PRFIN20060429_035315_000000422047_00161_21758_9533.N1	29-APR-2006 03:53:15	Dark	41.500	31	Alp Gru	1.7340	15200.	83	21758	No
50	GOM_NL__2PRFIN20060429_035558_000000412047_00162_21759_9534.N1	29-APR-2006 03:55:58	Dark	40.500	148	Alp Tuc	2.8780	4100.0	81	21759	No
51	GOM_NL__2PRFIN20060429_035841_000000412047_00162_21759_9533.N1	29-APR-2006 03:58:41	Dark	40.500	45	Alp Pav	1.9400	26000.	81	21759	No
52	GOM_NL__2PRFIN20060429_040525_000000482047_00162_21759_9534.N1	29-APR-2006 04:05:25	Straylight	48.000	43	Alp TrA	1.9100	4250.0	96	21759	No
53	GOM_NL__2PRFIN20060429_040737_000000382047_00162_21759_9535.N1	29-APR-2006 04:07:37	Straylight	37.500	134	Bet TrA	2.8100	6600.0	75	21759	No
54	GOM_NL__2PRFIN20060429_040943_000000422047_00162_21759_9536.N1	29-APR-2006 04:09:43	Straylight	42.000	4	Alp1Cen	-0.010000	5800.0	84	21759	No
55	GOM_NL__2PRFIN20060429_041307_000000422047_00162_21759_9537.N1	29-APR-2006 04:13:07	Straylight	42.000	78	Alp Lup	2.3040	28000.	84	21759	No
56	GOM_NL__2PRFIN20060429_041440_000000422047_00162_21759_9538.N1	29-APR-2006 04:14:40	Straylight	41.500	81	Eta Cen	2.3560	28000.	83	21759	No
57	GOM_NL__2PRFIN20060429_041647_000000442047_00162_21759_9539.N1	29-APR-2006 04:16:47	Twi_and_stray	43.500	54	5The Cen	2.0550	4500.0	87	21759	No
58	GOM_NL__2PRFIN20060429_042106_000000432047_00162_21759_9540.N1	29-APR-2006 04:21:06	Bright	42.500	169	46Gam Hya	2.9910	4700.0	85	21759	No
59	GOM_NL__2PRFIN20060429_042427_000000392047_00162_21759_9541.N1	29-APR-2006 04:24:27	Bright	38.500	15	67Alp Vir	0.97600	28000.	77	21759	No
60	GOM_NL__2PRFIN20060429_042731_000000362047_00162_21759_9542.N1	29-APR-2006 04:27:31	Bright	35.500	121	29Gam Vir	2.7400	7200.0	71	21759	No
61	GOM_NL__2PRFIN20060429_043052_000000362047_00162_21759_9543.N1	29-APR-2006 04:30:52	Bright	35.500	138	47Eps Vir	2.8280	4700.0	71	21759	No
62	GOM_NL__2PRFIN20060429_043839_000000342047_00162_21759_9544.N1	29-APR-2006 04:38:39	Bright	33.500	152	12Alp2CVn	2.8900	11000.	67	21759	No
63	GOM_NL__2PRFIN20060429_044307_000000342047_00162_21759_9545.N1	29-APR-2006 04:43:07	Bright	34.000	87	64Gam UMa	2.4330	11000.	68	21759	No
64	GOM_NL__2PRFIN20060429_044548_000000382047_00162_21759_9546.N1	29-APR-2006 04:45:48	Bright	37.500	36	50Alp UMa	1.8000	6300.0	75	21759	No
65	GOM_NL__2PRFIN20060429_044943_000000402047_00162_21759_9547.N1	29-APR-2006 04:49:43	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	21759	No
66	GOM_NL__2PRFIN20060429_045323_000000332047_00162_21759_9548.N1	29-APR-2006 04:53:23	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	21759	No
67	GOM_NL__2PRFIN20060429_050112_000000442047_00162_21759_9549.N1	29-APR-2006 05:01:12	Bright	44.000	110	37Del Cas	2.6780	8900.0	88	21759	No
68	GOM_NL__2PRFIN20060429_050236_000000342047_00162_21759_9550.N1	29-APR-2006 05:02:36	Bright	34.000	68	18Alp Cas	2.2250	4500.0	68	21759	No
69	GOM_NL__2PRFIN20060429_051524_000000432047_00162_21759_9551.N1	29-APR-2006 05:15:24	Twilight	43.000	90	54Alp Peg	2.4870	11000.	86	21759	No
70	GOM_NL__2PRFIN20060429_052807_000000442047_00162_21759_9552.N1	29-APR-2006 05:28:07	Dark	43.500	18	24Alp PsA	1.1660	9700.0	87	21759	No
71	GOM_NL__2PRFIN20060429_053215_000000422047_00162_21759_9553.N1	29-APR-2006 05:32:15	Dark	41.500	172	Gam Gru	3.0030	13100.	83	21759	No
72	GOM_NL__2PRFIN20060429_053352_000000412047_00162_21759_9554.N1	29-APR-2006 05:33:52	Dark	41.000	31	Alp Gru	1.7340	15200.	82	21759	No
73	GOM_NL__2PRFIN20060429_053634_000000402047_00163_21760_9532.N1	29-APR-2006 05:36:34	Dark	39.500	148	Alp Tuc	2.8780	4100.0	79	21760	No
74	GOM_NL__2PRFIN20060429_053918_000000412047_00163_21760_9533.N1	29-APR-2006 05:39:18	Dark	40.500	45	Alp Pav	1.9400	26000.	81	21760	No
75	GOM_NL__2PRFIN20060429_054602_000000392047_00163_21760_9534.N1	29-APR-2006 05:46:02	Straylight	39.000	43	Alp TrA	1.9100	4250.0	78	21760	No
76	GOM_NL__2PRFIN20060429_054813_000000382047_00163_21760_9535.N1	29-APR-2006 05:48:13	Straylight	37.500	134	Bet TrA	2.8100	6600.0	75	21760	No
77	GOM_NL__2PRFIN20060429_055019_000000522047_00163_21760_9536.N1	29-APR-2006 05:50:19	Straylight	51.500	4	Alp1Cen	-0.010000	5800.0	103	21760	No
78	GOM_NL__2PRFIN20060429_055343_000000402047_00163_21760_9537.N1	29-APR-2006 05:53:43	Straylight	40.000	78	Alp Lup	2.3040	28000.	80	21760	No
79	GOM_NL__2PRFIN20060429_055516_000000412047_00163_21760_9538.N1	29-APR-2006 05:55:16	Straylight	40.500	81	Eta Cen	2.3560	28000.	81	21760	No
80	GOM_NL__2PRFIN20060429_055723_000000452047_00163_21760_9539.N1	29-APR-2006 05:57:23	Twi_and_stray	44.500	54	5The Cen	2.0550	4500.0	89	21760	No
81	GOM_NL__2PRFIN20060429_060142_000000382047_00163_21760_9540.N1	29-APR-2006 06:01:42	Bright	38.000	169	46Gam Hya	2.9910	4700.0	76	21760	No
82	GOM_NL__2PRFIN20060429_060503_000000402047_00163_21760_9541.N1	29-APR-2006 06:05:03	Bright	40.000	15	67Alp Vir	0.97600	28000.	80	21760	No
83	GOM_NL__2PRFIN20060429_060807_000000362047_00163_21760_9542.N1	29-APR-2006 06:08:07	Bright	35.500	121	29Gam Vir	2.7400	7200.0	71	21760	No
84	GOM_NL__2PRFIN20060429_061129_000000352047_00163_21760_9543.N1	29-APR-2006 06:11:29	Bright	35.000	138	47Eps Vir	2.8280	4700.0	70	21760	No
85	GOM_NL__2PRFIN20060429_061915_000000352047_00163_21760_9544.N1	29-APR-2006 06:19:15	Bright	35.000	152	12Alp2CVn	2.8900	11000.	70	21760	No
86	GOM_NL__2PRFIN20060429_062343_000000362047_00163_21760_9545.N1	29-APR-2006 06:23:43	Bright	35.500	87	64Gam UMa	2.4330	11000.	71	21760	No
87	GOM_NL__2PRFIN20060429_062624_000000382047_00163_21760_9546.N1	29-APR-2006 06:26:24	Bright	37.500	36	50Alp UMa	1.8000	6300.0	75	21760	No
88	GOM_NL__2PRFIN20060429_063019_000000392047_00163_21760_9547.N1	29-APR-2006 06:30:19	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	21760	No
89	GOM_NL__2PRFIN20060429_063359_000000352047_00163_21760_9548.N1	29-APR-2006 06:33:59	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	21760	No
90	GOM_NL__2PRFIN20060429_064148_000000522047_00163_21760_9549.N1	29-APR-2006 06:41:48	Bright	51.500	110	37Del Cas	2.6780	8900.0	103	21760	No
91	GOM_NL__2PRFIN20060429_064312_000000362047_00163_21760_9550.N1	29-APR-2006 06:43:12	Bright	36.000	68	18Alp Cas	2.2250	4500.0	72	21760	No
92	GOM_NL__2PRFIN20060429_065600_000000462047_00163_21760_9551.N1	29-APR-2006 06:56:00	Twilight	46.000	90	54Alp Peg	2.4870	11000.	92	21760	No
93	GOM_NL__2PRFIN20060429_070844_000000432047_00163_21760_9552.N1	29-APR-2006 07:08:44	Dark	43.000	18	24Alp PsA	1.1660	9700.0	86	21760	No
94	GOM_NL__2PRFIN20060429_071252_000000402047_00163_21760_9553.N1	29-APR-2006 07:12:52	Dark	40.000	172	Gam Gru	3.0030	13100.	80	21760	No
95	GOM_NL__2PRFIN20060429_071428_000000402047_00163_21760_9554.N1	29-APR-2006 07:14:28	Dark	39.500	31	Alp Gru	1.7340	15200.	79	21760	No
96	GOM_NL__2PRFIN20060429_071711_000000422047_00164_21761_9532.N1	29-APR-2006 07:17:11	Dark	42.000	148	Alp Tuc	2.8780	4100.0	84	21761	No
97	GOM_NL__2PRFIN20060429_071954_000000492047_00164_21761_9533.N1	29-APR-2006 07:19:54	Dark	48.500	45	Alp Pav	1.9400	26000.	97	21761	No
98	GOM_NL__2PRFIN20060429_072638_000000482047_00164_21761_9534.N1	29-APR-2006 07:26:38	Straylight	48.000	43	Alp TrA	1.9100	4250.0	96	21761	No
99	GOM_NL__2PRFIN20060429_072849_000000392047_00164_21761_9535.N1	29-APR-2006 07:28:49	Straylight	38.500	134	Bet TrA	2.8100	6600.0	77	21761	No
100	GOM_NL__2PRFIN20060429_073056_000000432047_00164_21761_9536.N1	29-APR-2006 07:30:56	Straylight	43.000	4	Alp1Cen	-0.010000	5800.0	86	21761	No
101	GOM_NL__2PRFIN20060429_073419_000000422047_00164_21761_9537.N1	29-APR-2006 07:34:19	Straylight	42.000	78	Alp Lup	2.3040	28000.	84	21761	No

102	GOM_NL__2PRFIN20060429_073552_000000402047_00164_21761_9538.N1	29-APR-2006 07:35:52	Straylight	40.000	81	Eta Cen	2.3560	28000.	80	21761	No
103	GOM_NL__2PRFIN20060429_073759_000000452047_00164_21761_9539.N1	29-APR-2006 07:37:59	Tw_i_and_stray	45.000	54	5The Cen	2.0550	4500.0	90	21761	No
104	GOM_NL__2PRFIN20060429_074219_000000442047_00164_21761_9540.N1	29-APR-2006 07:42:19	Bright	43.500	169	46Gam Hya	2.9910	4700.0	87	21761	No
105	GOM_NL__2PRFIN20060429_074539_000000392047_00164_21761_9541.N1	29-APR-2006 07:45:39	Bright	39.000	15	67Alp Vir	0.97600	28000.	78	21761	No
106	GOM_NL__2PRFIN20060429_074843_000000362047_00164_21761_9542.N1	29-APR-2006 07:48:43	Bright	36.000	121	29Gam Vir	2.7400	7200.0	72	21761	No
107	GOM_NL__2PRFIN20060429_075205_000000362047_00164_21761_9543.N1	29-APR-2006 07:52:05	Bright	36.000	138	47Eps Vir	2.8280	4700.0	72	21761	No
108	GOM_NL__2PRFIN20060429_075951_000000362047_00164_21761_9544.N1	29-APR-2006 07:59:51	Bright	35.500	152	12Alp2CVn	2.8900	11000.	71	21761	No
109	GOM_NL__2PRFIN20060429_080419_000000352047_00164_21761_9545.N1	29-APR-2006 08:04:19	Bright	35.000	87	64Gam UMa	2.4330	11000.	70	21761	No
110	GOM_NL__2PRFIN20060429_080700_000000352047_00164_21761_9546.N1	29-APR-2006 08:07:00	Bright	35.000	36	50Alp UMa	1.8000	6300.0	70	21761	No
111	GOM_NL__2PRFIN20060429_081055_000000372047_00164_21761_9547.N1	29-APR-2006 08:10:55	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	21761	No
112	GOM_NL__2PRFIN20060429_081435_000000332047_00164_21761_9548.N1	29-APR-2006 08:14:35	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	21761	No
113	GOM_NL__2PRFIN20060429_082224_000000522047_00164_21761_9549.N1	29-APR-2006 08:22:24	Bright	52.000	110	37Del Cas	2.6780	8900.0	104	21761	No
114	GOM_NL__2PRFIN20060429_082348_000000352047_00164_21761_9550.N1	29-APR-2006 08:23:48	Bright	35.000	68	18Alp Cas	2.2250	4500.0	70	21761	No
115	GOM_NL__2PRFIN20060429_083636_000000422047_00164_21761_9551.N1	29-APR-2006 08:36:36	Twilight	42.000	90	54Alp Peg	2.4870	11000.	84	21761	No
116	GOM_NL__2PRFIN20060429_084920_000000422047_00164_21761_9552.N1	29-APR-2006 08:49:20	Dark	41.500	18	24Alp PsA	1.1660	9700.0	83	21761	No
117	GOM_NL__2PRFIN20060429_085329_000000412047_00164_21761_9553.N1	29-APR-2006 08:53:29	Dark	41.000	172	Gam Gru	3.0030	13100.	82	21761	No
118	GOM_NL__2PRFIN20060429_085505_000000392047_00164_21761_9554.N1	29-APR-2006 08:55:05	Dark	38.500	31	Alp Gru	1.7340	15200.	77	21761	No
119	GOM_NL__2PRFIN20060429_085747_000000392047_00165_21762_9532.N1	29-APR-2006 08:57:47	Dark	38.500	148	Alp Tuc	2.8780	4100.0	77	21762	No
120	GOM_NL__2PRFIN20060429_090031_000000412047_00165_21762_9533.N1	29-APR-2006 09:00:31	Dark	41.000	45	Alp Pav	1.9400	26000.	82	21762	No
121	GOM_NL__2PRFIN20060429_090714_000000412047_00165_21762_9534.N1	29-APR-2006 09:07:14	Straylight	41.000	43	Alp TrA	1.9100	4250.0	82	21762	No
122	GOM_NL__2PRFIN20060429_090926_000000382047_00165_21762_9535.N1	29-APR-2006 09:09:26	Straylight	38.000	134	Bet TrA	2.8100	6600.0	76	21762	No
123	GOM_NL__2PRFIN20060429_091132_000000492047_00165_21762_9536.N1	29-APR-2006 09:11:32	Straylight	48.500	4	Alp1Cen	-0.010000	5800.0	97	21762	No
124	GOM_NL__2PRFIN20060429_091456_000000402047_00165_21762_9537.N1	29-APR-2006 09:14:56	Straylight	40.000	78	Alp Lup	2.3040	28000.	80	21762	No
125	GOM_NL__2PRFIN20060429_091629_000000402047_00165_21762_9538.N1	29-APR-2006 09:16:29	Straylight	40.000	81	Eta Cen	2.3560	28000.	80	21762	No
126	GOM_NL__2PRFIN20060429_091836_000000432047_00165_21762_9539.N1	29-APR-2006 09:18:36	Tw_i_and_stray	43.000	54	5The Cen	2.0550	4500.0	86	21762	No
127	GOM_NL__2PRFIN20060429_092255_000000512047_00165_21762_9540.N1	29-APR-2006 09:22:55	Bright	51.000	169	46Gam Hya	2.9910	4700.0	102	21762	No
128	GOM_NL__2PRFIN20060429_092615_000000392047_00165_21762_9541.N1	29-APR-2006 09:26:15	Bright	39.000	15	67Alp Vir	0.97600	28000.	78	21762	No
129	GOM_NL__2PRFIN20060429_092919_000000372047_00165_21762_9542.N1	29-APR-2006 09:29:19	Bright	36.500	121	29Gam Vir	2.7400	7200.0	73	21762	No
130	GOM_NL__2PRFIN20060429_093241_000000352047_00165_21762_9543.N1	29-APR-2006 09:32:41	Bright	35.000	138	47Eps Vir	2.8280	4700.0	70	21762	No
131	GOM_NL__2PRFIN20060429_094027_000000352047_00165_21762_9544.N1	29-APR-2006 09:40:27	Bright	34.500	152	12Alp2CVn	2.8900	11000.	69	21762	No
132	GOM_NL__2PRFIN20060429_094455_000000362047_00165_21762_9545.N1	29-APR-2006 09:44:55	Bright	35.500	87	64Gam UMa	2.4330	11000.	71	21762	No
133	GOM_NL__2PRFIN20060429_094736_000000372047_00165_21762_9546.N1	29-APR-2006 09:47:36	Bright	37.000	36	50Alp UMa	1.8000	6300.0	74	21762	No
134	GOM_NL__2PRFIN20060429_095131_000000392047_00165_21762_9547.N1	29-APR-2006 09:51:31	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	21762	No
135	GOM_NL__2PRFIN20060429_095511_000000362047_00165_21762_9548.N1	29-APR-2006 09:55:11	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	21762	No
136	GOM_NL__2PRFIN20060429_100300_000000442047_00165_21762_9549.N1	29-APR-2006 10:03:00	Bright	44.000	110	37Del Cas	2.6780	8900.0	88	21762	No
137	GOM_NL__2PRFIN20060429_100424_000000342047_00165_21762_9550.N1	29-APR-2006 10:04:24	Bright	33.500	68	18Alp Cas	2.2250	4500.0	67	21762	No
138	GOM_NL__2PRFIN20060429_101713_000000452047_00165_21762_9551.N1	29-APR-2006 10:17:13	Twilight	44.500	90	54Alp Peg	2.4870	11000.	89	21762	No
139	GOM_NL__2PRFIN20060429_102957_000000442047_00165_21762_9552.N1	29-APR-2006 10:29:57	Dark	44.000	18	24Alp PsA	1.1660	9700.0	88	21762	No
140	GOM_NL__2PRFIN20060429_103406_000000412047_00165_21762_9553.N1	29-APR-2006 10:34:06	Dark	40.500	172	Gam Gru	3.0030	13100.	81	21762	No
141	GOM_NL__2PRFIN20060429_103541_000000412047_00165_21762_9554.N1	29-APR-2006 10:35:41	Dark	41.000	31	Alp Gru	1.7340	15200.	82	21762	No
142	GOM_NL__2PRFIN20060429_103823_000000382047_00166_21763_9532.N1	29-APR-2006 10:38:23	Dark	38.000	148	Alp Tuc	2.8780	4100.0	76	21763	No
143	GOM_NL__2PRFIN20060429_104107_000000412047_00166_21763_9533.N1	29-APR-2006 10:41:07	Dark	41.000	45	Alp Pav	1.9400	26000.	82	21763	No
144	GOM_NL__2PRFIN20060429_104750_000000412047_00166_21763_9534.N1	29-APR-2006 10:47:50	Straylight	40.500	43	Alp TrA	1.9100	4250.0	81	21763	No
145	GOM_NL__2PRFIN20060429_105002_000000392047_00166_21763_9535.N1	29-APR-2006 10:50:02	Straylight	38.500	134	Bet TrA	2.8100	6600.0	77	21763	No
146	GOM_NL__2PRFIN20060429_105208_000000392047_00166_21763_9536.N1	29-APR-2006 10:52:08	Straylight	39.000	4	Alp1Cen	-0.010000	5800.0	78	21763	No
147	GOM_NL__2PRFIN20060429_105532_000000392047_00166_21763_9537.N1	29-APR-2006 10:55:32	Straylight	38.500	78	Alp Lup	2.3040	28000.	77	21763	No
148	GOM_NL__2PRFIN20060429_105705_000000392047_00166_21763_9538.N1	29-APR-2006 10:57:05	Straylight	39.000	81	Eta Cen	2.3560	28000.	78	21763	No
149	GOM_NL__2PRFIN20060429_105912_000000452047_00166_21763_9539.N1	29-APR-2006 10:59:12	Tw_i_and_stray	44.500	54	5The Cen	2.0550	4500.0	89	21763	No
150	GOM_NL__2PRFIN20060429_110331_000000512047_00166_21763_9540.N1	29-APR-2006 11:03:31	Bright	51.000	169	46Gam Hya	2.9910	4700.0	102	21763	No
151	GOM_NL__2PRFIN20060429_110651_000000382047_00166_21763_9541.N1	29-APR-2006 11:06:51	Bright	37.500	15	67Alp Vir	0.97600	28000.	75	21763	No
152	GOM_NL__2PRFIN20060429_110955_000000362047_00166_21763_9542.N1	29-APR-2006 11:09:55	Bright	35.500	121	29Gam Vir	2.7400	7200.0	71	21763	No
153	GOM_NL__2PRFIN20060429_111316_000000362047_00166_21763_9543.N1	29-APR-2006 11:13:16	Bright	35.500	138	47Eps Vir	2.8280	4700.0	71	21763	No
154	GOM_NL__2PRFIN20060429_112102_000000342047_00166_21763_9544.N1	29-APR-2006 11:21:02	Bright	33.500	152	12Alp2CVn	2.8900	11000.	67	21763	No
155	GOM_NL__2PRFIN20060429_112532_000000342047_00166_21763_9545.N1	29-APR-2006 11:25:32	Bright	33.500	87	64Gam UMa	2.4330	11000.	67	21763	No
156	GOM_NL__2PRFIN20060429_112812_000000392047_00166_21763_9546.N1	29-APR-2006 11:28:12	Bright	38.500	36	50Alp UMa	1.8000	6300.0	77	21763	No
157	GOM_NL__2PRFIN20060429_113206_000000392047_00166_21763_9547.N1	29-APR-2006 11:32:06	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	21763	No
158	GOM_NL__2PRFIN20060429_113547_000000332047_00166_21763_9548.N1	29-APR-2006 11:35:47	Bright	32.500	49	1Alp UMi	1.9900	6300.0	65	21763	No
159	GOM_NL__2PRFIN20060429_114336_000000522047_00166_21763_9549.N1	29-APR-2006 11:43:36	Bright	52.000	110	37Del Cas	2.6780	8900.0	104	21763	No
160	GOM_NL__2PRFIN20060429_114500_000000352047_00166_21763_9550.N1	29-APR-2006 11:45:00	Bright	35.000	68	18Alp Cas	2.2250	4500.0	70	21763	No

161	GOM_NL__2PRFIN20060429_115749_000000462047_00166_21763_9551.N1	29-APR-2006 11:57:49	Twilight	45.500	90	54Alp Peg	2.4870	11000.	91	21763	No
162	GOM_NL__2PRFIN20060429_121033_000000472047_00166_21763_9552.N1	29-APR-2006 12:10:33	Dark	47.000	18	24Alp PsA	1.1660	9700.0	94	21763	No
163	GOM_NL__2PRFIN20060429_121442_000000432047_00166_21763_9553.N1	29-APR-2006 12:14:42	Dark	42.500	172	Gam Gru	3.0030	13100.	85	21763	No
164	GOM_NL__2PRFIN20060429_121617_000000452047_00166_21763_9554.N1	29-APR-2006 12:16:17	Dark	45.000	31	Alp Gru	1.7340	15200.	90	21763	No
165	GOM_NL__2PRFIN20060429_121859_000000382047_00167_21764_9532.N1	29-APR-2006 12:18:59	Dark	37.500	148	Alp Tuc	2.8780	4100.0	75	21764	No
166	GOM_NL__2PRFIN20060429_122144_000000422047_00167_21764_9533.N1	29-APR-2006 12:21:44	Dark	41.500	45	Alp Pav	1.9400	26000.	83	21764	No
167	GOM_NL__2PRFIN20060429_122827_000000392047_00167_21764_9534.N1	29-APR-2006 12:28:27	Straylight	39.000	43	Alp TrA	1.9100	4250.0	78	21764	No
168	GOM_NL__2PRFIN20060429_123038_000000382047_00167_21764_9535.N1	29-APR-2006 12:30:38	Straylight	38.000	134	Bet TrA	2.8100	6600.0	76	21764	No
169	GOM_NL__2PRFIN20060429_123244_000000412047_00167_21764_9536.N1	29-APR-2006 12:32:44	Straylight	40.500	4	Alp1Cen	-0.010000	5800.0	81	21764	No
170	GOM_NL__2PRFIN20060429_123608_000000392047_00167_21764_9537.N1	29-APR-2006 12:36:08	Straylight	38.500	78	Alp Lup	2.3040	28000.	77	21764	No
171	GOM_NL__2PRFIN20060429_123741_000000412047_00167_21764_9538.N1	29-APR-2006 12:37:41	Straylight	40.500	81	Eta Cen	2.3560	28000.	81	21764	No
172	GOM_NL__2PRFIN20060429_123948_000000432047_00167_21764_9539.N1	29-APR-2006 12:39:48	Twilight_and_stray	43.000	54	5The Cen	2.0550	4500.0	86	21764	No
173	GOM_NL__2PRFIN20060429_124407_000000442047_00167_21764_9540.N1	29-APR-2006 12:44:07	Bright	44.000	169	46Gam Hya	2.9910	4700.0	88	21764	No
174	GOM_NL__2PRFIN20060429_124727_000000402047_00167_21764_9541.N1	29-APR-2006 12:47:27	Bright	40.000	15	67Alp Vir	0.97600	28000.	80	21764	No
175	GOM_NL__2PRFIN20060429_125031_000000362047_00167_21764_9542.N1	29-APR-2006 12:50:31	Bright	36.000	121	29Gam Vir	2.7400	7200.0	72	21764	No
176	GOM_NL__2PRFIN20060429_125352_000000362047_00167_21764_9543.N1	29-APR-2006 12:53:52	Bright	35.500	138	47Eps Vir	2.8280	4700.0	71	21764	No
177	GOM_NL__2PRFIN20060429_130138_000000342047_00167_21764_9544.N1	29-APR-2006 13:01:38	Bright	34.000	152	12Alp2CVn	2.8900	11000.	68	21764	No
178	GOM_NL__2PRFIN20060429_130608_000000362047_00167_21764_9545.N1	29-APR-2006 13:06:08	Bright	36.000	87	64Gam UMa	2.4330	11000.	72	21764	No
179	GOM_NL__2PRFIN20060429_130849_000000382047_00167_21764_9546.N1	29-APR-2006 13:08:49	Bright	37.500	36	50Alp UMa	1.8000	6300.0	75	21764	No
180	GOM_NL__2PRFIN20060429_131242_000000392047_00167_21764_9547.N1	29-APR-2006 13:12:42	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	21764	No
181	GOM_NL__2PRFIN20060429_131623_000000352047_00167_21764_9548.N1	29-APR-2006 13:16:23	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	21764	No
182	GOM_NL__2PRFIN20060429_132413_000000342047_00167_21764_9549.N1	29-APR-2006 13:24:13	Bright	33.500	110	37Del Cas	2.6780	8900.0	67	21764	No
183	GOM_NL__2PRFIN20060429_132536_000000332047_00167_21764_9550.N1	29-APR-2006 13:25:36	Bright	32.500	68	18Alp Cas	2.2250	4500.0	65	21764	No
184	GOM_NL__2PRFIN20060429_133825_000000432047_00167_21764_9551.N1	29-APR-2006 13:38:25	Twilight	42.500	90	54Alp Peg	2.4870	11000.	85	21764	No
185	GOM_NL__2PRFIN20060429_135109_000000442047_00167_21764_9552.N1	29-APR-2006 13:51:09	Dark	44.000	18	24Alp PsA	1.1660	9700.0	88	21764	No
186	GOM_NL__2PRFIN20060429_135519_000000422047_00167_21764_9553.N1	29-APR-2006 13:55:19	Dark	41.500	172	Gam Gru	3.0030	13100.	83	21764	No
187	GOM_NL__2PRFIN20060429_135654_000000432047_00167_21764_9554.N1	29-APR-2006 13:56:54	Dark	42.500	31	Alp Gru	1.7340	15200.	85	21764	No
188	GOM_NL__2PRFIN20060429_135936_000000382047_00168_21765_9532.N1	29-APR-2006 13:59:36	Dark	38.000	148	Alp Tuc	2.8780	4100.0	76	21765	No
189	GOM_NL__2PRFIN20060429_140220_000000412047_00168_21765_9533.N1	29-APR-2006 14:02:20	Dark	41.000	45	Alp Pav	1.9400	26000.	82	21765	No
190	GOM_NL__2PRFIN20060429_140903_000000392047_00168_21765_9534.N1	29-APR-2006 14:09:03	Straylight	38.500	43	Alp TrA	1.9100	4250.0	77	21765	No
191	GOM_NL__2PRFIN20060429_141115_000000382047_00168_21765_9535.N1	29-APR-2006 14:11:15	Straylight	37.500	134	Bet TrA	2.8100	6600.0	75	21765	No
192	GOM_NL__2PRFIN20060429_141320_000000412047_00168_21765_9536.N1	29-APR-2006 14:13:20	Straylight	41.000	4	Alp1Cen	-0.010000	5800.0	82	21765	No
193	GOM_NL__2PRFIN20060429_141644_000000382047_00168_21765_9537.N1	29-APR-2006 14:16:44	Straylight	37.500	78	Alp Lup	2.3040	28000.	75	21765	No
194	GOM_NL__2PRFIN20060429_141817_000000392047_00168_21765_9538.N1	29-APR-2006 14:18:17	Straylight	38.500	81	Eta Cen	2.3560	28000.	77	21765	No
195	GOM_NL__2PRFIN20060429_142024_000000442047_00168_21765_9539.N1	29-APR-2006 14:20:24	Twilight_and_stray	44.000	54	5The Cen	2.0550	4500.0	88	21765	No
196	GOM_NL__2PRFIN20060429_142443_000000492047_00168_21765_9540.N1	29-APR-2006 14:24:43	Bright	48.500	169	46Gam Hya	2.9910	4700.0	97	21765	No
197	GOM_NL__2PRFIN20060429_142803_000000392047_00168_21765_9541.N1	29-APR-2006 14:28:03	Bright	38.500	15	67Alp Vir	0.97600	28000.	77	21765	No
198	GOM_NL__2PRFIN20060429_143107_000000352047_00168_21765_9542.N1	29-APR-2006 14:31:07	Bright	35.000	121	29Gam Vir	2.7400	7200.0	70	21765	No
199	GOM_NL__2PRFIN20060429_143428_000000352047_00168_21765_9543.N1	29-APR-2006 14:34:28	Bright	35.000	138	47Eps Vir	2.8280	4700.0	70	21765	No
200	GOM_NL__2PRFIN20060429_144214_000000352047_00168_21765_9544.N1	29-APR-2006 14:42:14	Bright	35.000	152	12Alp2CVn	2.8900	11000.	70	21765	No
201	GOM_NL__2PRFIN20060429_144644_000000372047_00168_21765_9545.N1	29-APR-2006 14:46:44	Bright	37.000	87	64Gam UMa	2.4330	11000.	74	21765	No
202	GOM_NL__2PRFIN20060429_144925_000000372047_00168_21765_9546.N1	29-APR-2006 14:49:25	Bright	37.000	36	50Alp UMa	1.8000	6300.0	74	21765	No
203	GOM_NL__2PRFIN20060429_145318_000000392047_00168_21765_9547.N1	29-APR-2006 14:53:18	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	21765	No
204	GOM_NL__2PRFIN20060429_145658_000000352047_00168_21765_9548.N1	29-APR-2006 14:56:58	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	21765	No
205	GOM_NL__2PRFIN20060429_150449_000000332047_00168_21765_9549.N1	29-APR-2006 15:04:49	Bright	32.500	110	37Del Cas	2.6780	8900.0	65	21765	No
206	GOM_NL__2PRFIN20060429_150612_000000412047_00168_21765_9550.N1	29-APR-2006 15:06:12	Bright	41.000	68	18Alp Cas	2.2250	4500.0	82	21765	No
207	GOM_NL__2PRFIN20060429_151901_000000452047_00168_21765_9551.N1	29-APR-2006 15:19:01	Twilight	45.000	90	54Alp Peg	2.4870	11000.	90	21765	No
208	GOM_NL__2PRFIN20060429_153146_000000432047_00168_21765_9552.N1	29-APR-2006 15:31:46	Dark	43.000	18	24Alp PsA	1.1660	9700.0	86	21765	No
209	GOM_NL__2PRFIN20060429_153555_000000422047_00168_21765_9553.N1	29-APR-2006 15:35:55	Dark	41.500	172	Gam Gru	3.0030	13100.	83	21765	No
210	GOM_NL__2PRFIN20060429_153730_000000432047_00168_21765_9554.N1	29-APR-2006 15:37:30	Dark	42.500	31	Alp Gru	1.7340	15200.	85	21765	No
211	GOM_NL__2PRFIN20060429_154012_000000452047_00169_21766_9532.N1	29-APR-2006 15:40:12	Dark	44.500	148	Alp Tuc	2.8780	4100.0	89	21766	No
212	GOM_NL__2PRFIN20060429_154257_000000412047_00169_21766_9533.N1	29-APR-2006 15:42:57	Dark	40.500	45	Alp Pav	1.9400	26000.	81	21766	No
213	GOM_NL__2PRFIN20060429_154939_000000402047_00169_21766_9534.N1	29-APR-2006 15:49:39	Straylight	40.000	43	Alp TrA	1.9100	4250.0	80	21766	No
214	GOM_NL__2PRFIN20060429_155151_000000382047_00169_21766_9535.N1	29-APR-2006 15:51:51	Straylight	37.500	134	Bet TrA	2.8100	6600.0	75	21766	No
215	GOM_NL__2PRFIN20060429_155357_000000472047_00169_21766_9536.N1	29-APR-2006 15:53:57	Straylight	47.000	4	Alp1Cen	-0.010000	5800.0	94	21766	No
216	GOM_NL__2PRFIN20060429_155721_000000432047_00169_21766_9537.N1	29-APR-2006 15:57:21	Straylight	42.500	78	Alp Lup	2.3040	28000.	85	21766	No
217	GOM_NL__2PRFIN20060429_155853_000000412047_00169_21766_9538.N1	29-APR-2006 15:58:53	Straylight	41.000	81	Eta Cen	2.3560	28000.	82	21766	No
218	GOM_NL__2PRFIN20060429_160100_000000442047_00169_21766_9539.N1	29-APR-2006 16:01:00	Twilight_and_stray	44.000	54	5The Cen	2.0550	4500.0	88	21766	No
219	GOM_NL__2PRFIN20060429_160519_000000522047_00169_21766_9540.N1	29-APR-2006 16:05:19	Bright	52.000	169	46Gam Hya	2.9910	4700.0	104	21766	No

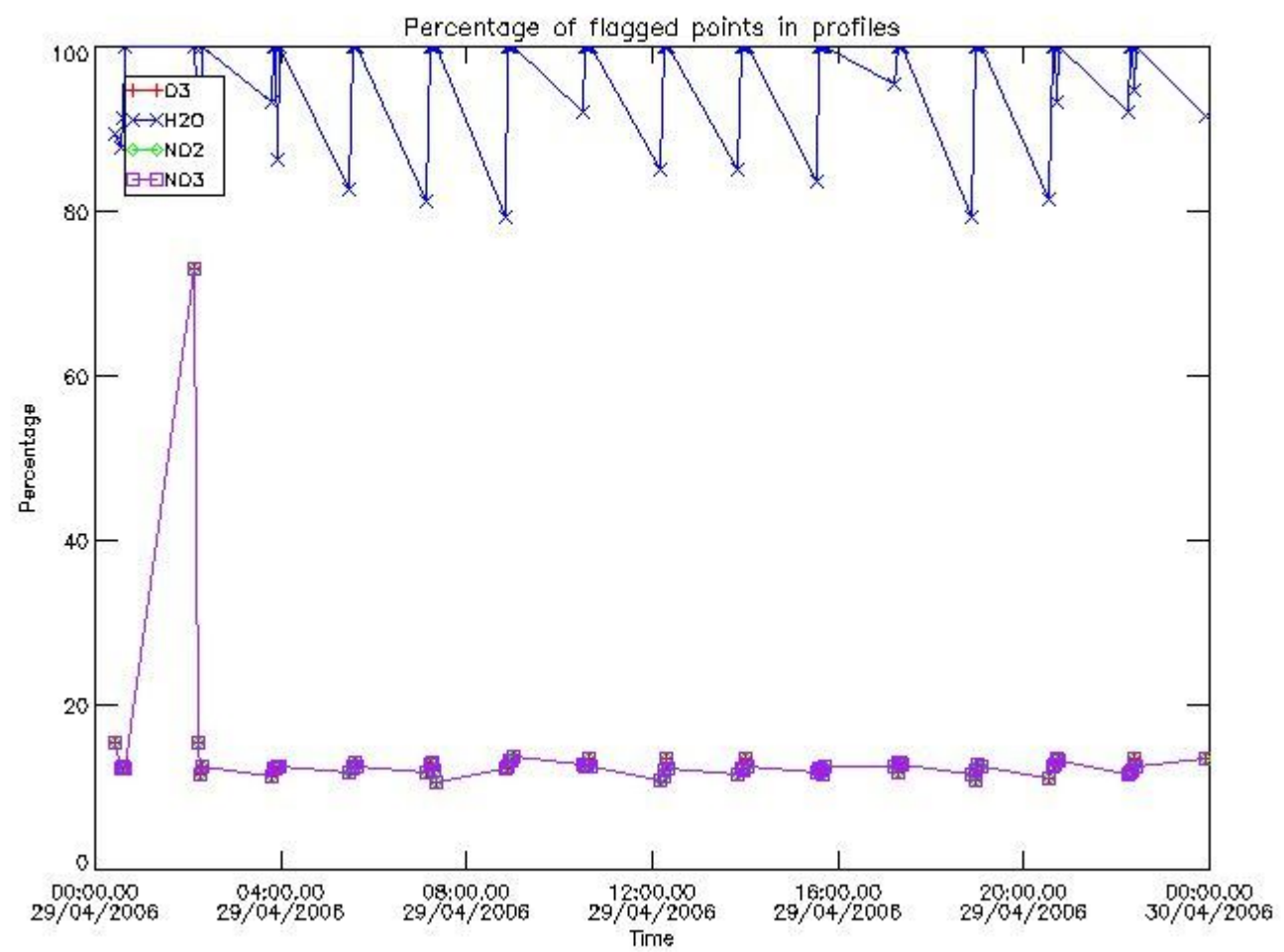
220	GOM_NL__2PRFIN20060429_160840_000000392047_00169_21766_9541.N1	29-APR-2006 16:08:40	Bright	38.500	15	67Alp Vir	0.97600	28000.	77	21766	No
221	GOM_NL__2PRFIN20060429_161143_000000362047_00169_21766_9542.N1	29-APR-2006 16:11:43	Bright	35.500	121	29Gam Vir	2.7400	7200.0	71	21766	No
222	GOM_NL__2PRFIN20060429_161504_000000362047_00169_21766_9543.N1	29-APR-2006 16:15:04	Bright	36.000	138	47Eps Vir	2.8280	4700.0	72	21766	No
223	GOM_NL__2PRFIN20060429_162720_000000332047_00169_21766_9544.N1	29-APR-2006 16:27:20	Bright	32.500	87	64Gam UMa	2.4330	11000.	65	21766	No
224	GOM_NL__2PRFIN20060429_163001_000000382047_00169_21766_9545.N1	29-APR-2006 16:30:01	Bright	37.500	36	50Alp UMa	1.8000	6300.0	75	21766	No
225	GOM_NL__2PRFIN20060429_163354_000000392047_00169_21766_9546.N1	29-APR-2006 16:33:54	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	21766	No
226	GOM_NL__2PRFIN20060429_163734_000000362047_00169_21766_9547.N1	29-APR-2006 16:37:34	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	21766	No
227	GOM_NL__2PRFIN20060429_164525_000000332047_00169_21766_9548.N1	29-APR-2006 16:45:25	Bright	33.000	110	37Del Cas	2.6780	8900.0	66	21766	No
228	GOM_NL__2PRFIN20060429_164648_000000332047_00169_21766_9549.N1	29-APR-2006 16:46:48	Bright	32.500	68	18Alp Cas	2.2250	4500.0	65	21766	No
229	GOM_NL__2PRFIN20060429_165938_000000372047_00169_21766_9550.N1	29-APR-2006 16:59:38	Twilight	37.000	90	54Alp Peg	2.4870	11000.	74	21766	No
230	GOM_NL__2PRFIN20060429_171222_000000452047_00169_21766_9551.N1	29-APR-2006 17:12:22	Dark	45.000	18	24Alp PsA	1.1660	9700.0	90	21766	No
231	GOM_NL__2PRFIN20060429_171632_000000432047_00169_21766_9552.N1	29-APR-2006 17:16:32	Dark	43.000	172	Gam Gru	3.0030	13100.	86	21766	No
232	GOM_NL__2PRFIN20060429_171807_000000392047_00169_21766_9553.N1	29-APR-2006 17:18:07	Dark	39.000	31	Alp Gru	1.7340	15200.	78	21766	No
233	GOM_NL__2PRFIN20060429_172048_000000392047_00170_21767_9532.N1	29-APR-2006 17:20:48	Dark	39.000	148	Alp Tuc	2.8780	4100.0	78	21767	No
234	GOM_NL__2PRFIN20060429_172334_000000402047_00170_21767_9533.N1	29-APR-2006 17:23:34	Dark	40.000	45	Alp Pav	1.9400	26000.	80	21767	No
235	GOM_NL__2PRFIN20060429_173016_000000402047_00170_21767_9534.N1	29-APR-2006 17:30:16	Straylight	40.000	43	Alp TrA	1.9100	4250.0	80	21767	No
236	GOM_NL__2PRFIN20060429_173227_000000382047_00170_21767_9535.N1	29-APR-2006 17:32:27	Straylight	37.500	134	Bet TrA	2.8100	6600.0	75	21767	No
237	GOM_NL__2PRFIN20060429_173433_000000462047_00170_21767_9536.N1	29-APR-2006 17:34:33	Straylight	46.000	4	Alp1Cen	-0.010000	5800.0	92	21767	No
238	GOM_NL__2PRFIN20060429_173757_000000372047_00170_21767_9537.N1	29-APR-2006 17:37:57	Straylight	37.000	78	Alp Lup	2.3040	28000.	74	21767	No
239	GOM_NL__2PRFIN20060429_173930_000000412047_00170_21767_9538.N1	29-APR-2006 17:39:30	Straylight	40.500	81	Eta Cen	2.3560	28000.	81	21767	No
240	GOM_NL__2PRFIN20060429_174137_000000452047_00170_21767_9539.N1	29-APR-2006 17:41:37	Twi_and_stray	44.500	54	5The Cen	2.0550	4500.0	89	21767	No
241	GOM_NL__2PRFIN20060429_174555_000000382047_00170_21767_9540.N1	29-APR-2006 17:45:55	Bright	38.000	169	46Gam Hya	2.9910	4700.0	76	21767	No
242	GOM_NL__2PRFIN20060429_174916_000000382047_00170_21767_9541.N1	29-APR-2006 17:49:16	Bright	38.000	15	67Alp Vir	0.97600	28000.	76	21767	No
243	GOM_NL__2PRFIN20060429_175219_000000362047_00170_21767_9542.N1	29-APR-2006 17:52:19	Bright	35.500	121	29Gam Vir	2.7400	7200.0	71	21767	No
244	GOM_NL__2PRFIN20060429_175540_000000362047_00170_21767_9543.N1	29-APR-2006 17:55:40	Bright	36.000	138	47Eps Vir	2.8280	4700.0	72	21767	No
245	GOM_NL__2PRFIN20060429_180326_000000352047_00170_21767_9544.N1	29-APR-2006 18:03:26	Bright	35.000	152	12Alp2CVn	2.8900	11000.	70	21767	No
246	GOM_NL__2PRFIN20060429_180756_000000362047_00170_21767_9545.N1	29-APR-2006 18:07:56	Bright	36.000	87	64Gam UMa	2.4330	11000.	72	21767	No
247	GOM_NL__2PRFIN20060429_181037_000000372047_00170_21767_9546.N1	29-APR-2006 18:10:37	Bright	36.500	36	50Alp UMa	1.8000	6300.0	73	21767	No
248	GOM_NL__2PRFIN20060429_181429_000000382047_00170_21767_9547.N1	29-APR-2006 18:14:29	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	21767	No
249	GOM_NL__2PRFIN20060429_181810_000000362047_00170_21767_9548.N1	29-APR-2006 18:18:10	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	21767	No
250	GOM_NL__2PRFIN20060429_182601_000000342047_00170_21767_9549.N1	29-APR-2006 18:26:01	Bright	34.000	110	37Del Cas	2.6780	8900.0	68	21767	No
251	GOM_NL__2PRFIN20060429_182724_000000352047_00170_21767_9550.N1	29-APR-2006 18:27:24	Bright	35.000	68	18Alp Cas	2.2250	4500.0	70	21767	No
252	GOM_NL__2PRFIN20060429_184014_000000372047_00170_21767_9551.N1	29-APR-2006 18:40:14	Twilight	37.000	90	54Alp Peg	2.4870	11000.	74	21767	No
253	GOM_NL__2PRFIN20060429_185259_000000442047_00170_21767_9552.N1	29-APR-2006 18:52:59	Dark	44.000	18	24Alp PsA	1.1660	9700.0	88	21767	No
254	GOM_NL__2PRFIN20060429_185709_000000422047_00170_21767_9553.N1	29-APR-2006 18:57:09	Dark	42.000	172	Gam Gru	3.0030	13100.	84	21767	No
255	GOM_NL__2PRFIN20060429_185843_000000472047_00170_21767_9554.N1	29-APR-2006 18:58:43	Dark	47.000	31	Alp Gru	1.7340	15200.	94	21767	No
256	GOM_NL__2PRFIN20060429_190125_000000402047_00171_21768_9532.N1	29-APR-2006 19:01:25	Dark	40.000	148	Alp Tuc	2.8780	4100.0	80	21768	No
257	GOM_NL__2PRFIN20060429_190410_000000412047_00171_21768_9533.N1	29-APR-2006 19:04:10	Dark	41.000	45	Alp Pav	1.9400	26000.	82	21768	No
258	GOM_NL__2PRFIN20060429_191052_000000422047_00171_21768_9534.N1	29-APR-2006 19:10:52	Straylight	41.500	43	Alp TrA	1.9100	4250.0	83	21768	No
259	GOM_NL__2PRFIN20060429_191304_000000372047_00171_21768_9535.N1	29-APR-2006 19:13:04	Straylight	37.000	134	Bet TrA	2.8100	6600.0	74	21768	No
260	GOM_NL__2PRFIN20060429_191509_000000442047_00171_21768_9536.N1	29-APR-2006 19:15:09	Straylight	44.000	4	Alp1Cen	-0.010000	5800.0	88	21768	No
261	GOM_NL__2PRFIN20060429_191833_000000392047_00171_21768_9537.N1	29-APR-2006 19:18:33	Straylight	38.500	78	Alp Lup	2.3040	28000.	77	21768	No
262	GOM_NL__2PRFIN20060429_192006_000000412047_00171_21768_9538.N1	29-APR-2006 19:20:06	Straylight	41.000	81	Eta Cen	2.3560	28000.	82	21768	No
263	GOM_NL__2PRFIN20060429_192213_000000472047_00171_21768_9539.N1	29-APR-2006 19:22:13	Twi_and_stray	46.500	54	5The Cen	2.0550	4500.0	93	21768	No
264	GOM_NL__2PRFIN20060429_192631_000000522047_00171_21768_9540.N1	29-APR-2006 19:26:31	Bright	52.000	169	46Gam Hya	2.9910	4700.0	104	21768	No
265	GOM_NL__2PRFIN20060429_192952_000000392047_00171_21768_9541.N1	29-APR-2006 19:29:52	Bright	38.500	15	67Alp Vir	0.97600	28000.	77	21768	No
266	GOM_NL__2PRFIN20060429_193256_000000342047_00171_21768_9542.N1	29-APR-2006 19:32:56	Bright	34.000	121	29Gam Vir	2.7400	7200.0	68	21768	No
267	GOM_NL__2PRFIN20060429_193616_000000362047_00171_21768_9543.N1	29-APR-2006 19:36:16	Bright	35.500	138	47Eps Vir	2.8280	4700.0	71	21768	No
268	GOM_NL__2PRFIN20060429_194402_000000352047_00171_21768_9544.N1	29-APR-2006 19:44:02	Bright	34.500	152	12Alp2CVn	2.8900	11000.	69	21768	No
269	GOM_NL__2PRFIN20060429_194832_000000362047_00171_21768_9545.N1	29-APR-2006 19:48:32	Bright	36.000	87	64Gam UMa	2.4330	11000.	72	21768	No
270	GOM_NL__2PRFIN20060429_195113_000000382047_00171_21768_9546.N1	29-APR-2006 19:51:13	Bright	38.000	36	50Alp UMa	1.8000	6300.0	76	21768	No
271	GOM_NL__2PRFIN20060429_195505_000000372047_00171_21768_9547.N1	29-APR-2006 19:55:05	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	21768	No
272	GOM_NL__2PRFIN20060429_195846_000000362047_00171_21768_9548.N1	29-APR-2006 19:58:46	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	21768	No
273	GOM_NL__2PRFIN20060429_200637_000000322047_00171_21768_9549.N1	29-APR-2006 20:06:37	Bright	32.000	110	37Del Cas	2.6780	8900.0	64	21768	No
274	GOM_NL__2PRFIN20060429_200800_000000332047_00171_21768_9550.N1	29-APR-2006 20:08:00	Bright	32.500	68	18Alp Cas	2.2250	4500.0	65	21768	No
275	GOM_NL__2PRFIN20060429_203335_000000462047_00171_21768_9551.N1	29-APR-2006 20:33:35	Dark	46.000	18	24Alp PsA	1.1660	9700.0	92	21768	No
276	GOM_NL__2PRFIN20060429_203745_000000412047_00171_21768_9552.N1	29-APR-2006 20:37:45	Dark	41.000	172	Gam Gru	3.0030	13100.	82	21768	No
277	GOM_NL__2PRFIN20060429_203920_000000402047_00171_21768_9553.N1	29-APR-2006 20:39:20	Dark	40.000	31	Alp Gru	1.7340	15200.	80	21768	No
278	GOM_NL__2PRFIN20060429_204201_000000382047_00172_21769_9552.N1	29-APR-2006 20:42:01	Dark	38.000	148	Alp Tuc	2.8780	4100.0	76	21769	No

279	GOM_NL__2PRFIN20060429_204447_000000422047_00172_21769_9553.N1	29-APR-2006 20:44:47	Dark	42.000	45	Alp Pav	1.9400	26000.	84	21769	No
280	GOM_NL__2PRFIN20060429_205128_000000392047_00172_21769_9554.N1	29-APR-2006 20:51:28	Straylight	39.000	43	Alp TrA	1.9100	4250.0	78	21769	No
281	GOM_NL__2PRFIN20060429_205340_000000392047_00172_21769_9555.N1	29-APR-2006 20:53:40	Straylight	38.500	134	Bet TrA	2.8100	6600.0	77	21769	No
282	GOM_NL__2PRFIN20060429_205545_000000512047_00172_21769_9556.N1	29-APR-2006 20:55:45	Straylight	51.000	4	Alp1Cen	-0.010000	5800.0	102	21769	No
283	GOM_NL__2PRFIN20060429_205910_000000412047_00172_21769_9557.N1	29-APR-2006 20:59:10	Straylight	40.500	78	Alp Lup	2.3040	28000.	81	21769	No
284	GOM_NL__2PRFIN20060429_210042_000000412047_00172_21769_9558.N1	29-APR-2006 21:00:42	Straylight	41.000	81	Eta Cen	2.3560	28000.	82	21769	No
285	GOM_NL__2PRFIN20060429_210249_000000422047_00172_21769_9559.N1	29-APR-2006 21:02:49	Tw_i_and_stray	41.500	54	5The Cen	2.0550	4500.0	83	21769	No
286	GOM_NL__2PRFIN20060429_210707_000000402047_00172_21769_9560.N1	29-APR-2006 21:07:07	Bright	39.500	169	46Gam Hya	2.9910	4700.0	79	21769	No
287	GOM_NL__2PRFIN20060429_211028_000000382047_00172_21769_9561.N1	29-APR-2006 21:10:28	Bright	38.000	15	67Alp Vir	0.97600	28000.	76	21769	No
288	GOM_NL__2PRFIN20060429_211332_000000362047_00172_21769_9562.N1	29-APR-2006 21:13:32	Bright	36.000	121	29Gam Vir	2.7400	7200.0	72	21769	No
289	GOM_NL__2PRFIN20060429_211652_000000352047_00172_21769_9563.N1	29-APR-2006 21:16:52	Bright	35.000	138	47Eps Vir	2.8280	4700.0	70	21769	No
290	GOM_NL__2PRFIN20060429_212438_000000352047_00172_21769_9564.N1	29-APR-2006 21:24:38	Bright	35.000	152	12Alp2CVn	2.8900	11000.	70	21769	No
291	GOM_NL__2PRFIN20060429_212908_000000352047_00172_21769_9565.N1	29-APR-2006 21:29:08	Bright	35.000	87	64Gam UMa	2.4330	11000.	70	21769	No
292	GOM_NL__2PRFIN20060429_213150_000000372047_00172_21769_9566.N1	29-APR-2006 21:31:50	Bright	37.000	36	50Alp UMa	1.8000	6300.0	74	21769	No
293	GOM_NL__2PRFIN20060429_213541_000000392047_00172_21769_9567.N1	29-APR-2006 21:35:41	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	21769	No
294	GOM_NL__2PRFIN20060429_213922_000000332047_00172_21769_9568.N1	29-APR-2006 21:39:22	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	21769	No
295	GOM_NL__2PRFIN20060429_214713_000000332047_00172_21769_9569.N1	29-APR-2006 21:47:13	Bright	32.500	110	37Del Cas	2.6780	8900.0	65	21769	No
296	GOM_NL__2PRFIN20060429_214836_000000352047_00172_21769_9570.N1	29-APR-2006 21:48:36	Bright	35.000	68	18Alp Cas	2.2250	4500.0	70	21769	No
297	GOM_NL__2PRFIN20060429_221411_000000442047_00172_21769_9571.N1	29-APR-2006 22:14:11	Dark	44.000	18	24Alp PsA	1.1660	9700.0	88	21769	No
298	GOM_NL__2PRFIN20060429_221822_000000442047_00172_21769_9572.N1	29-APR-2006 22:18:22	Dark	43.500	172	Gam Gru	3.0030	13100.	87	21769	No
299	GOM_NL__2PRFIN20060429_221956_000000422047_00172_21769_9573.N1	29-APR-2006 22:19:56	Dark	42.000	31	Alp Gru	1.7340	15200.	84	21769	No
300	GOM_NL__2PRFIN20060429_222237_000000382047_00173_21770_9552.N1	29-APR-2006 22:22:37	Dark	37.500	148	Alp Tuc	2.8780	4100.0	75	21770	No
301	GOM_NL__2PRFIN20060429_222523_000000412047_00173_21770_9553.N1	29-APR-2006 22:25:23	Dark	41.000	45	Alp Pav	1.9400	26000.	82	21770	No
302	GOM_NL__2PRFIN20060429_223205_000000412047_00173_21770_9554.N1	29-APR-2006 22:32:05	Straylight	41.000	43	Alp TrA	1.9100	4250.0	82	21770	No
303	GOM_NL__2PRFIN20060429_223416_000000372047_00173_21770_9555.N1	29-APR-2006 22:34:16	Straylight	37.000	134	Bet TrA	2.8100	6600.0	74	21770	No
304	GOM_NL__2PRFIN20060429_223621_000000512047_00173_21770_9556.N1	29-APR-2006 22:36:21	Straylight	51.000	4	Alp1Cen	-0.010000	5800.0	102	21770	No
305	GOM_NL__2PRFIN20060429_223946_000000402047_00173_21770_9557.N1	29-APR-2006 22:39:46	Straylight	39.500	78	Alp Lup	2.3040	28000.	79	21770	No
306	GOM_NL__2PRFIN20060429_224119_000000392047_00173_21770_9558.N1	29-APR-2006 22:41:19	Straylight	39.000	81	Eta Cen	2.3560	28000.	78	21770	No
307	GOM_NL__2PRFIN20060429_224325_000000442047_00173_21770_9559.N1	29-APR-2006 22:43:25	Tw_i_and_stray	43.500	54	5The Cen	2.0550	4500.0	87	21770	No
308	GOM_NL__2PRFIN20060429_224743_000000422047_00173_21770_9560.N1	29-APR-2006 22:47:43	Bright	42.000	169	46Gam Hya	2.9910	4700.0	84	21770	No
309	GOM_NL__2PRFIN20060429_225104_000000372047_00173_21770_9561.N1	29-APR-2006 22:51:04	Bright	37.000	15	67Alp Vir	0.97600	28000.	74	21770	No
310	GOM_NL__2PRFIN20060429_225407_000000362047_00173_21770_9562.N1	29-APR-2006 22:54:07	Bright	36.000	121	29Gam Vir	2.7400	7200.0	72	21770	No
311	GOM_NL__2PRFIN20060429_225728_000000352047_00173_21770_9563.N1	29-APR-2006 22:57:28	Bright	35.000	138	47Eps Vir	2.8280	4700.0	70	21770	No
312	GOM_NL__2PRFIN20060429_230514_000000352047_00173_21770_9564.N1	29-APR-2006 23:05:14	Bright	34.500	152	12Alp2CVn	2.8900	11000.	69	21770	No
313	GOM_NL__2PRFIN20060429_230944_000000332047_00173_21770_9565.N1	29-APR-2006 23:09:44	Bright	32.500	87	64Gam UMa	2.4330	11000.	65	21770	No
314	GOM_NL__2PRFIN20060429_231226_000000382047_00173_21770_9566.N1	29-APR-2006 23:12:26	Bright	37.500	36	50Alp UMa	1.8000	6300.0	75	21770	No
315	GOM_NL__2PRFIN20060429_231616_000000372047_00173_21770_9567.N1	29-APR-2006 23:16:16	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	21770	No
316	GOM_NL__2PRFIN20060429_231958_000000372047_00173_21770_9568.N1	29-APR-2006 23:19:58	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	21770	No
317	GOM_NL__2PRFIN20060429_232749_000000352047_00173_21770_9569.N1	29-APR-2006 23:27:49	Bright	35.000	110	37Del Cas	2.6780	8900.0	70	21770	No
318	GOM_NL__2PRFIN20060429_232912_000000342047_00173_21770_9570.N1	29-APR-2006 23:29:12	Bright	34.000	68	18Alp Cas	2.2250	4500.0	68	21770	No
319	GOM_NL__2PRFIN20060429_235448_000000422047_00173_21770_9571.N1	29-APR-2006 23:54:48	Dark	41.500	18	24Alp PsA	1.1660	9700.0	83	21770	No

3. Quality information per product

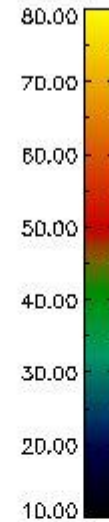
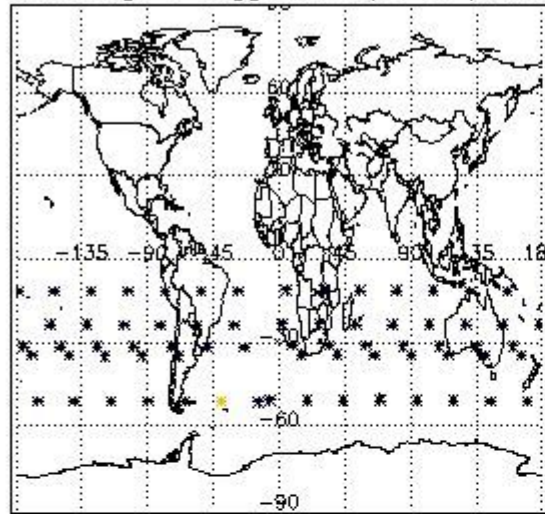
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

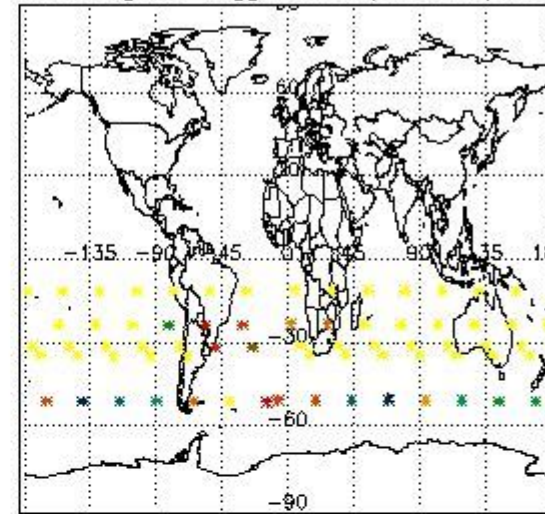


3.2 Plot quality information per product (world map)

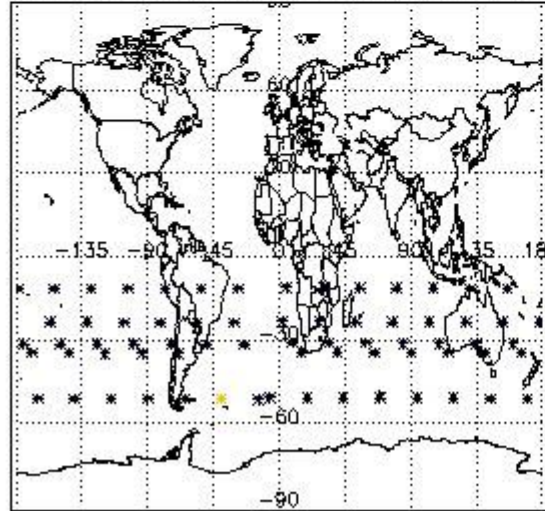
Percentage of flagged data per O3 profile



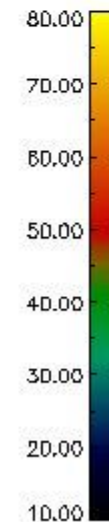
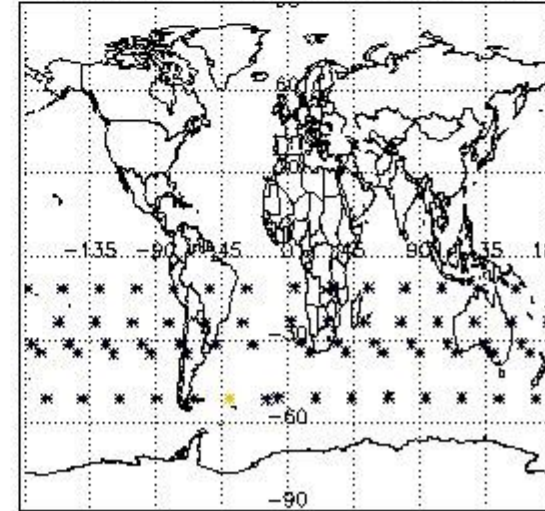
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

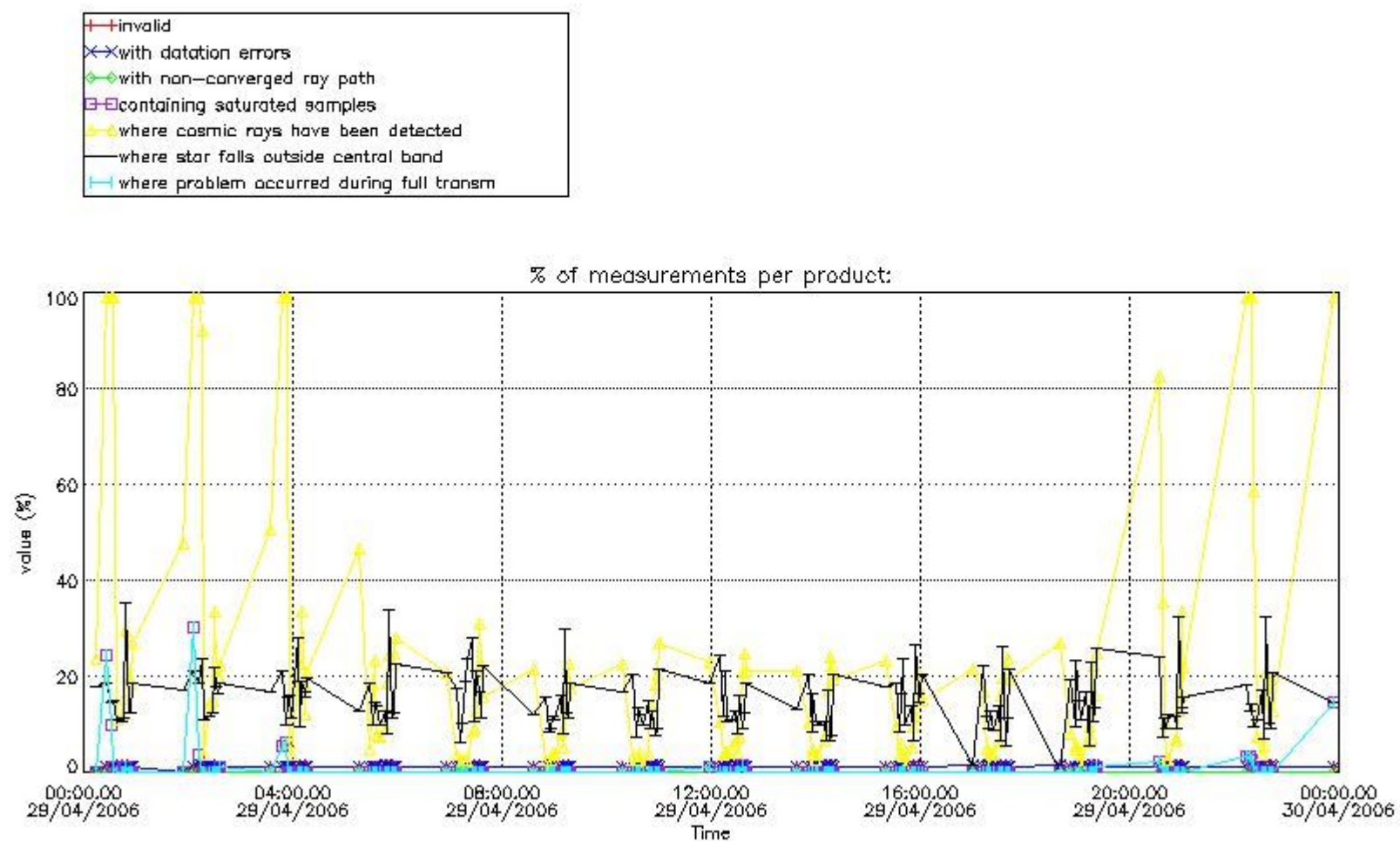


4. Level 1 quality information per product

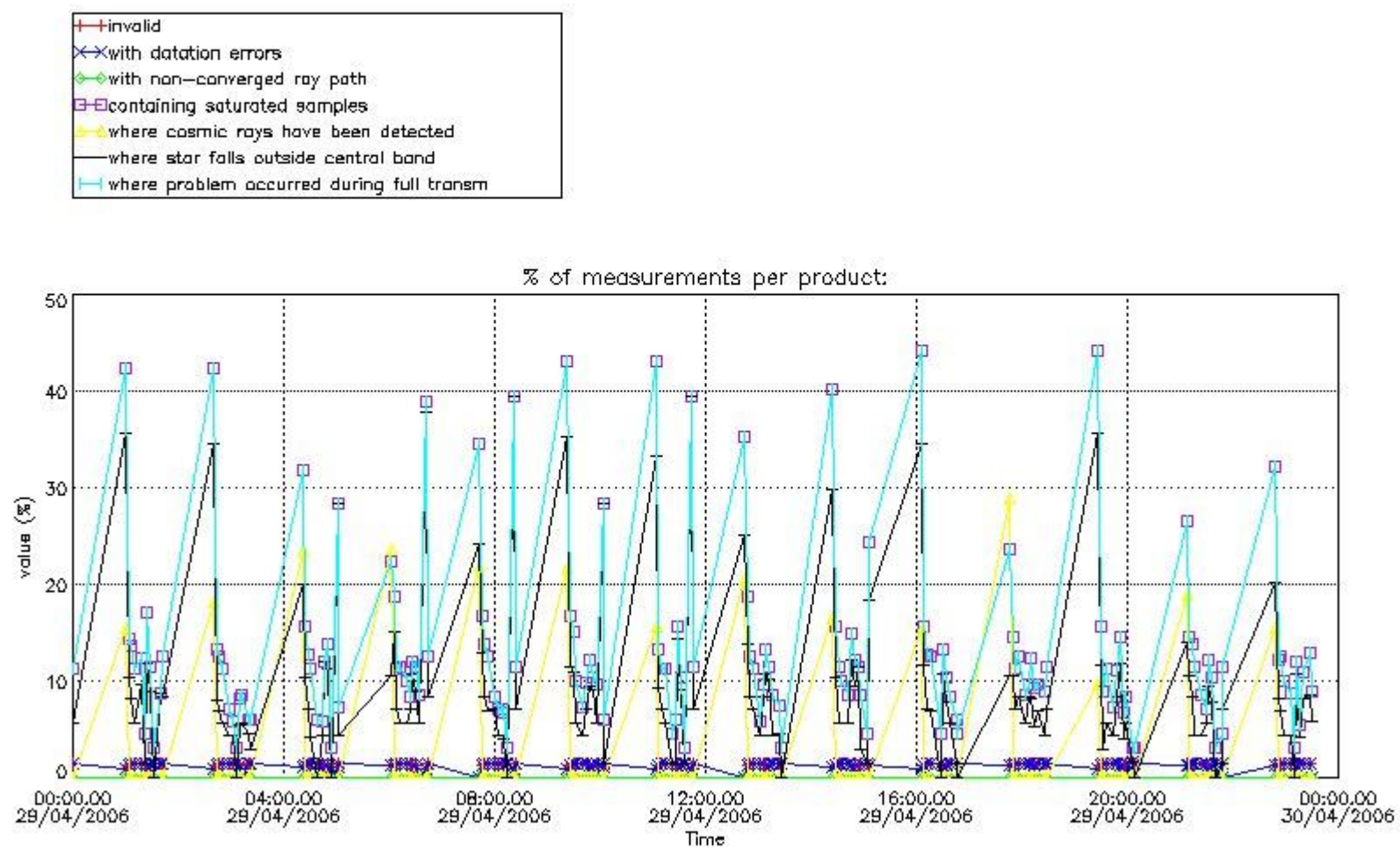
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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



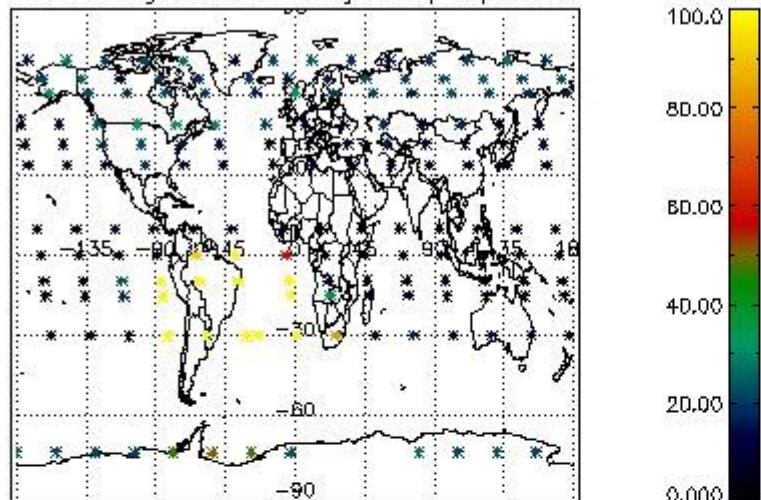
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



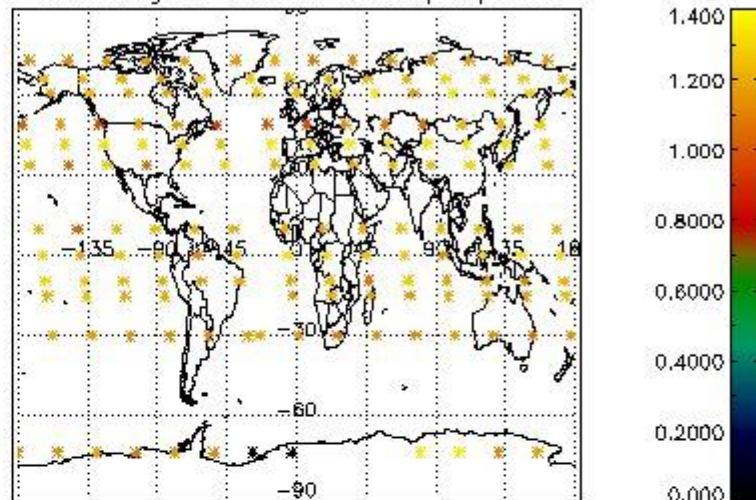
4.2 Plot quality information per product coming from level 1b processing (world map)

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

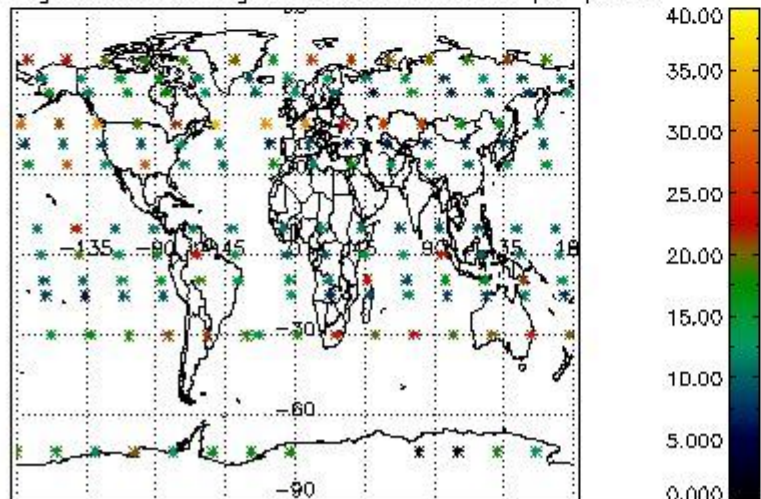
Percentage of cosmic ray hits per profile



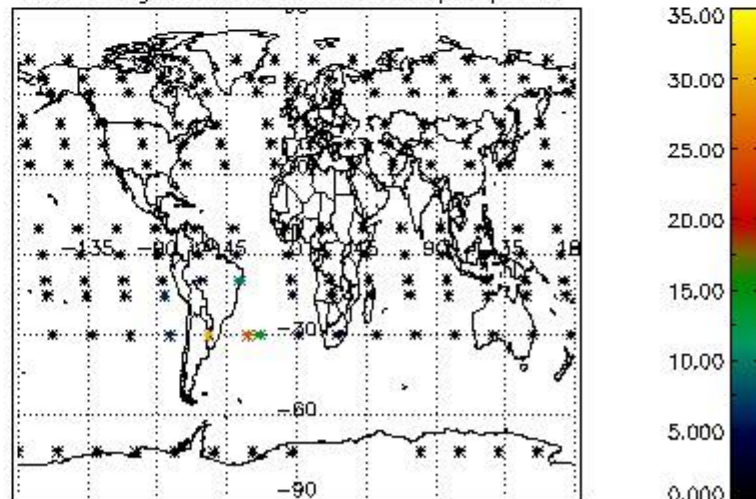
Percentage of datation errors per profile



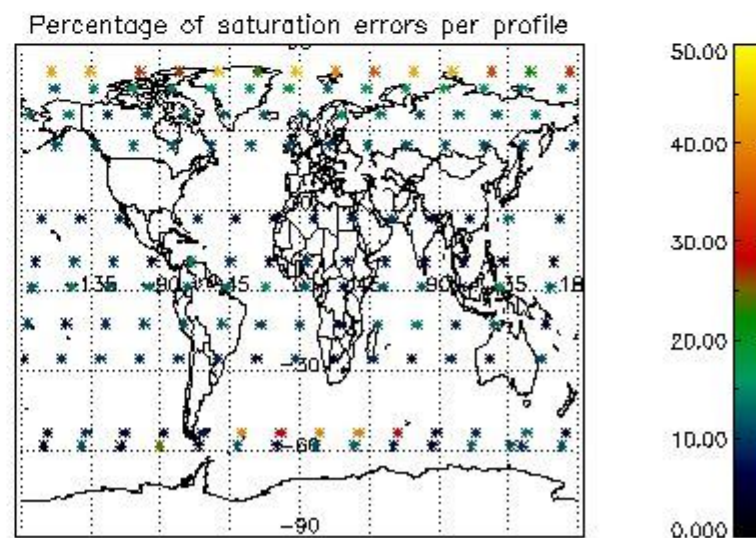
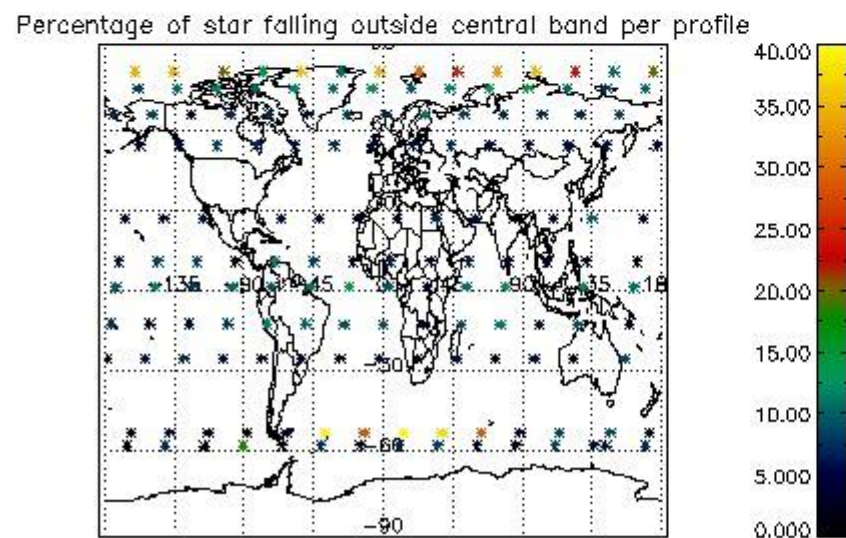
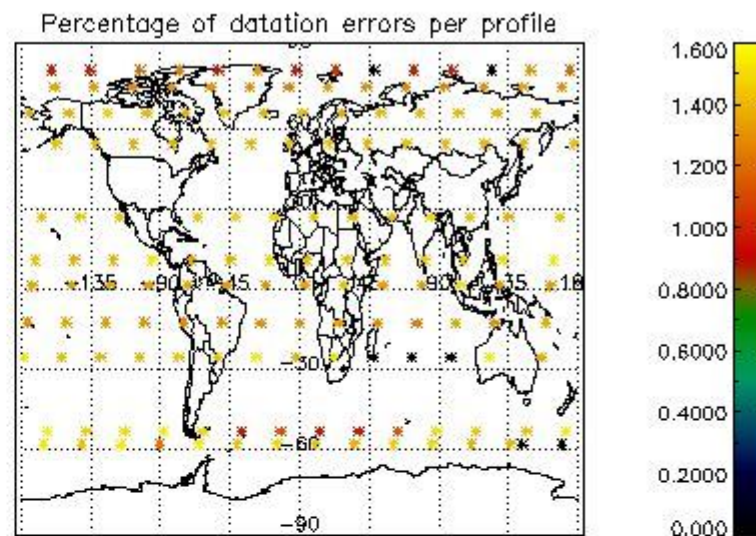
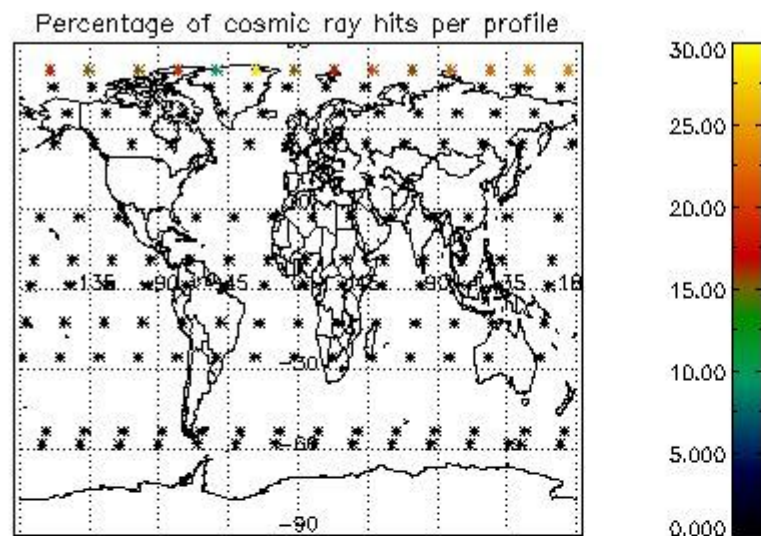
Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



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



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

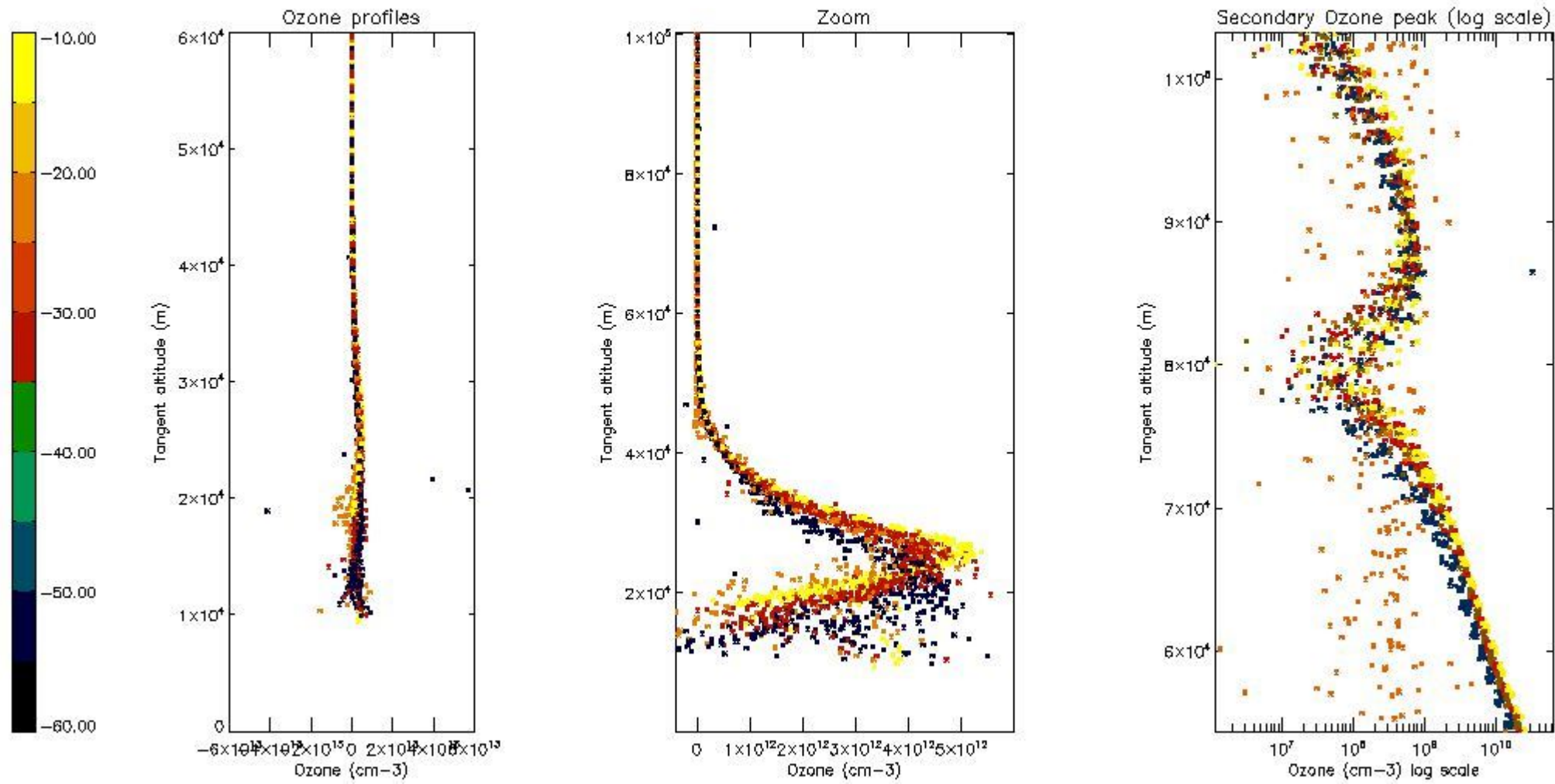
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	23
STD < 20	14

STD < 10	11
STD < 5	8

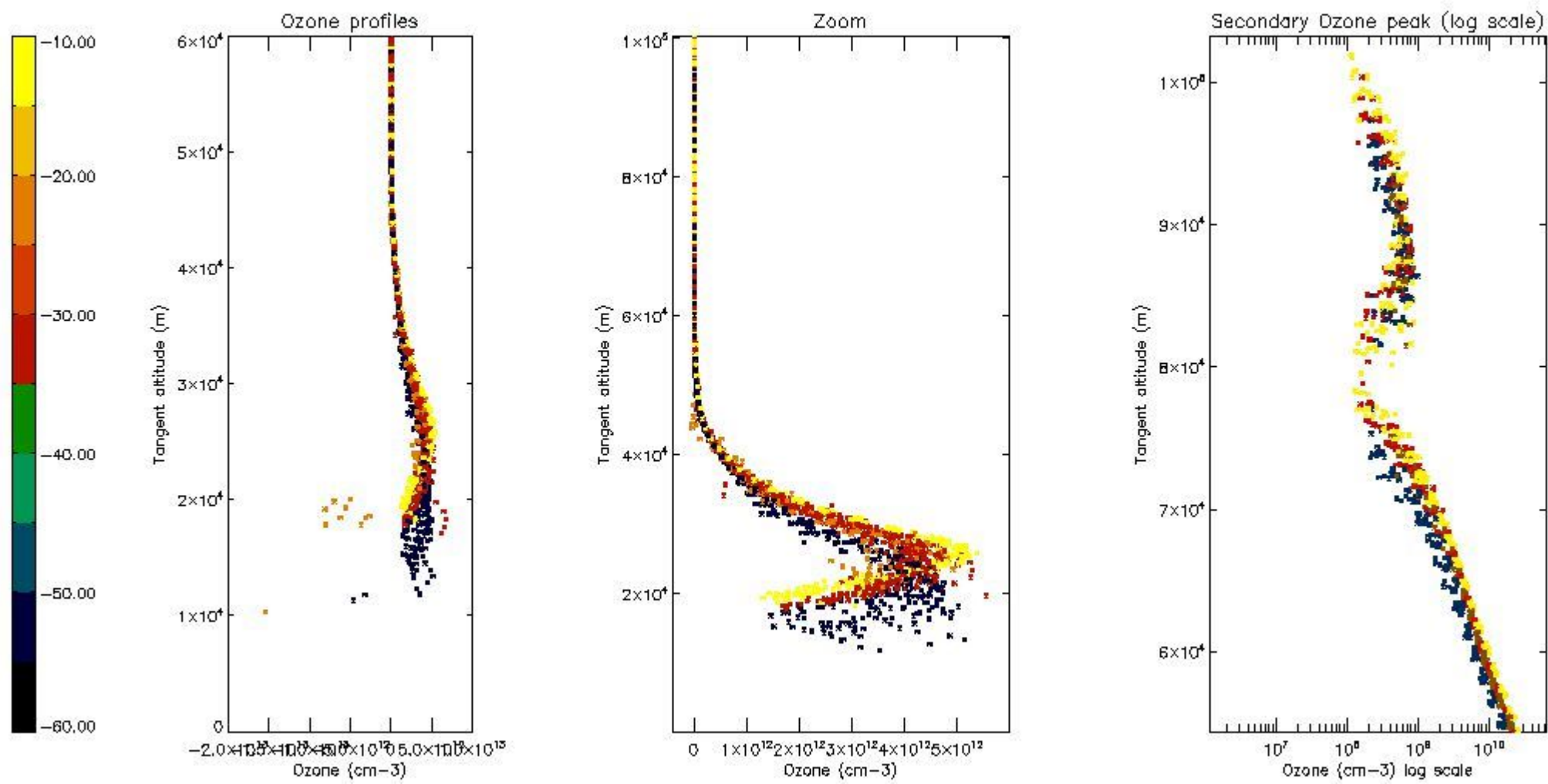
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



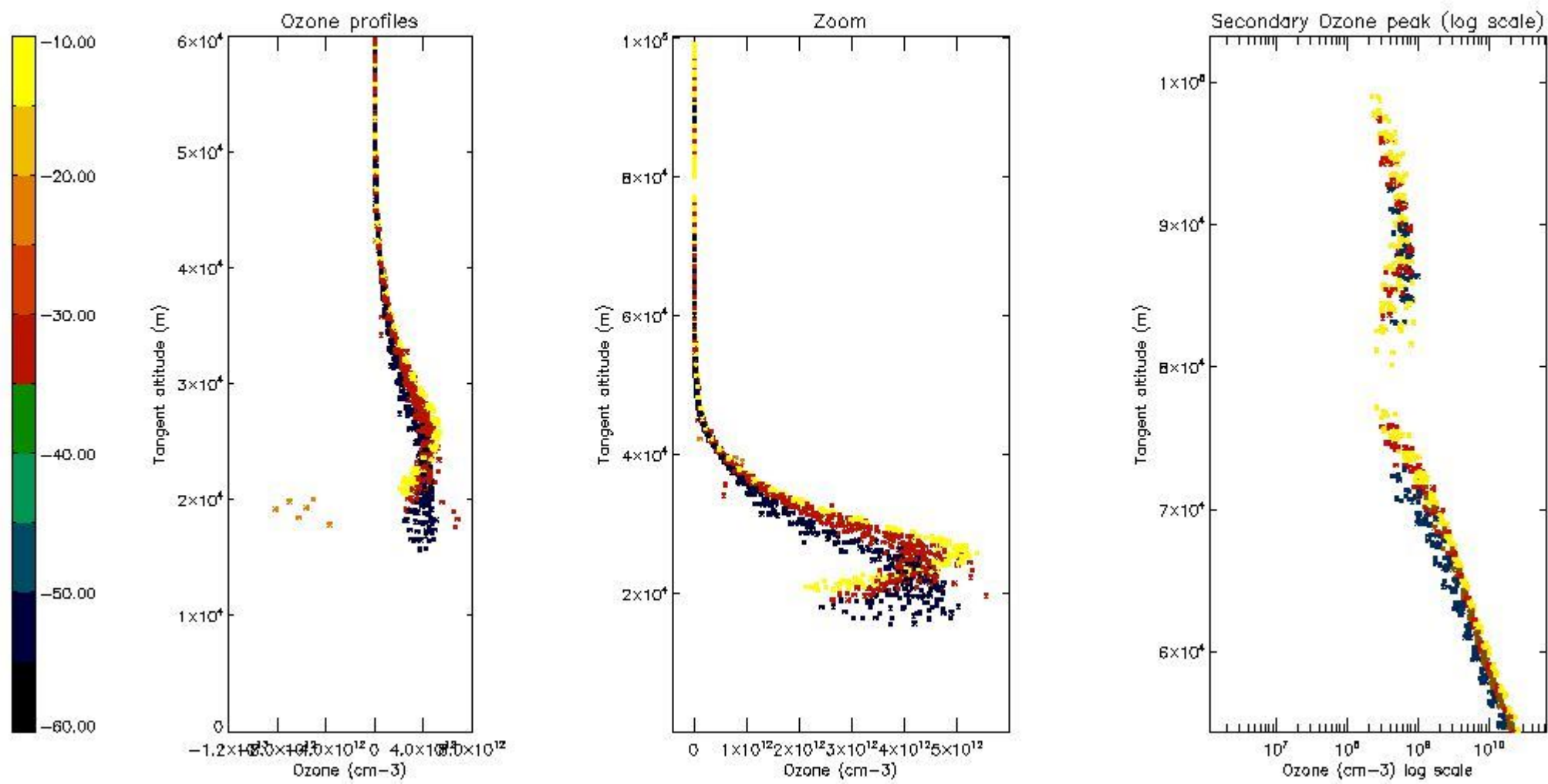
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



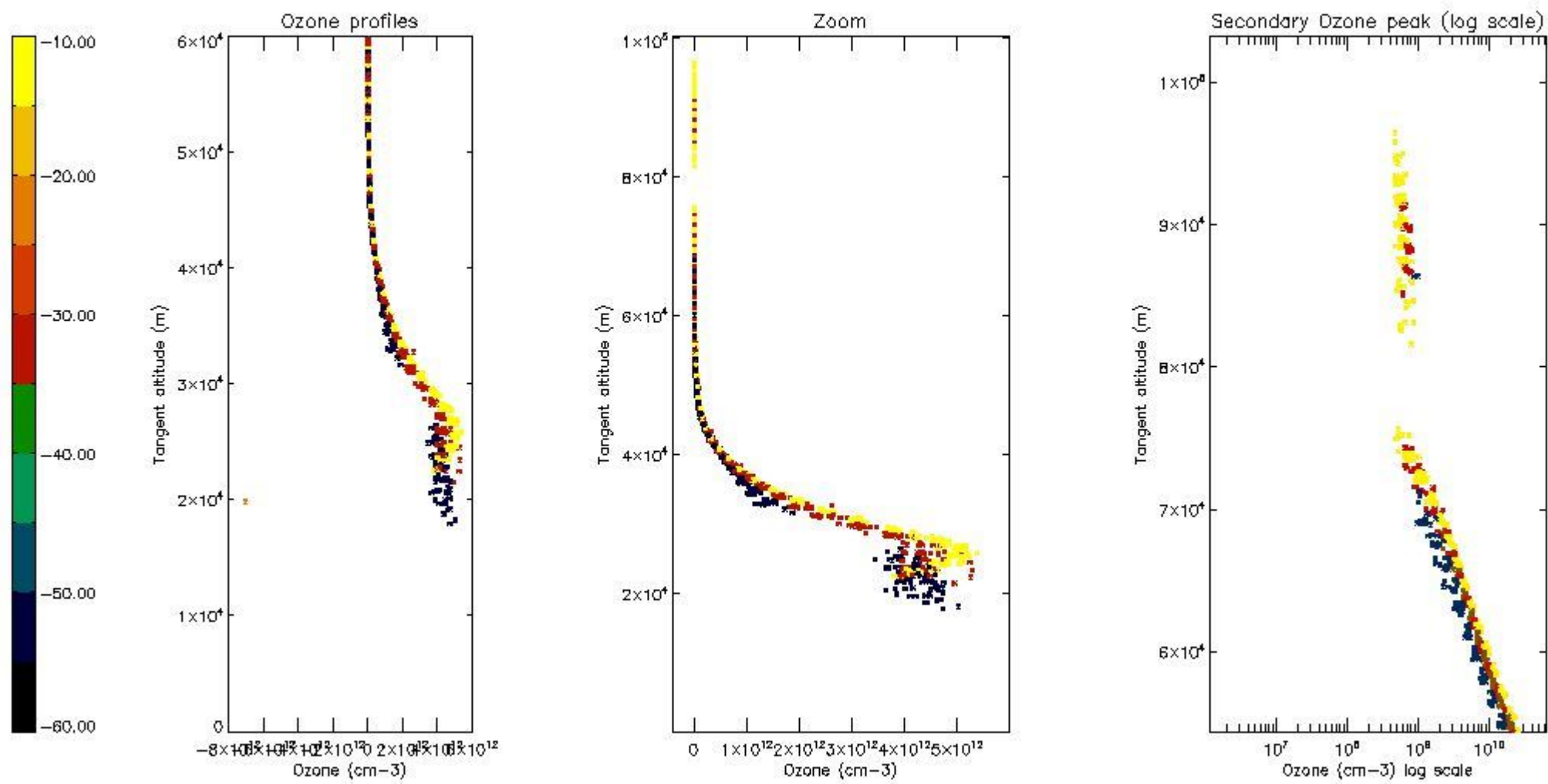
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



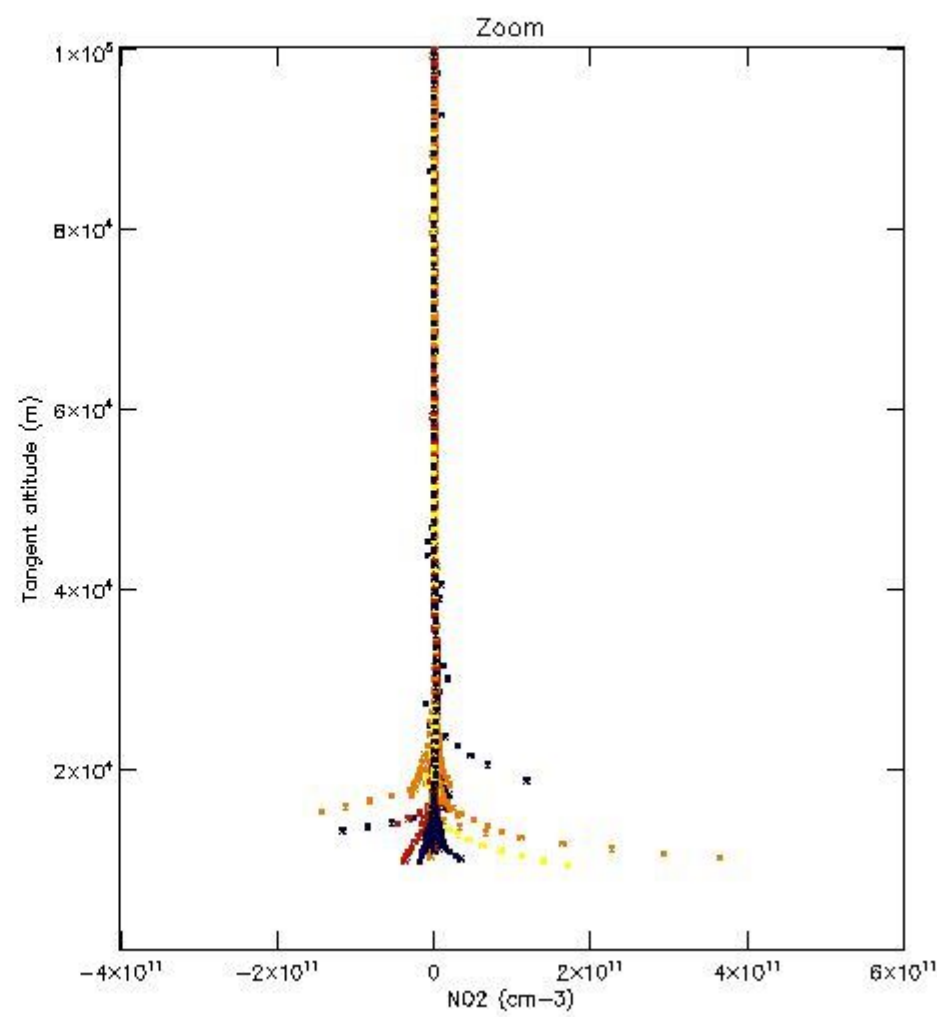
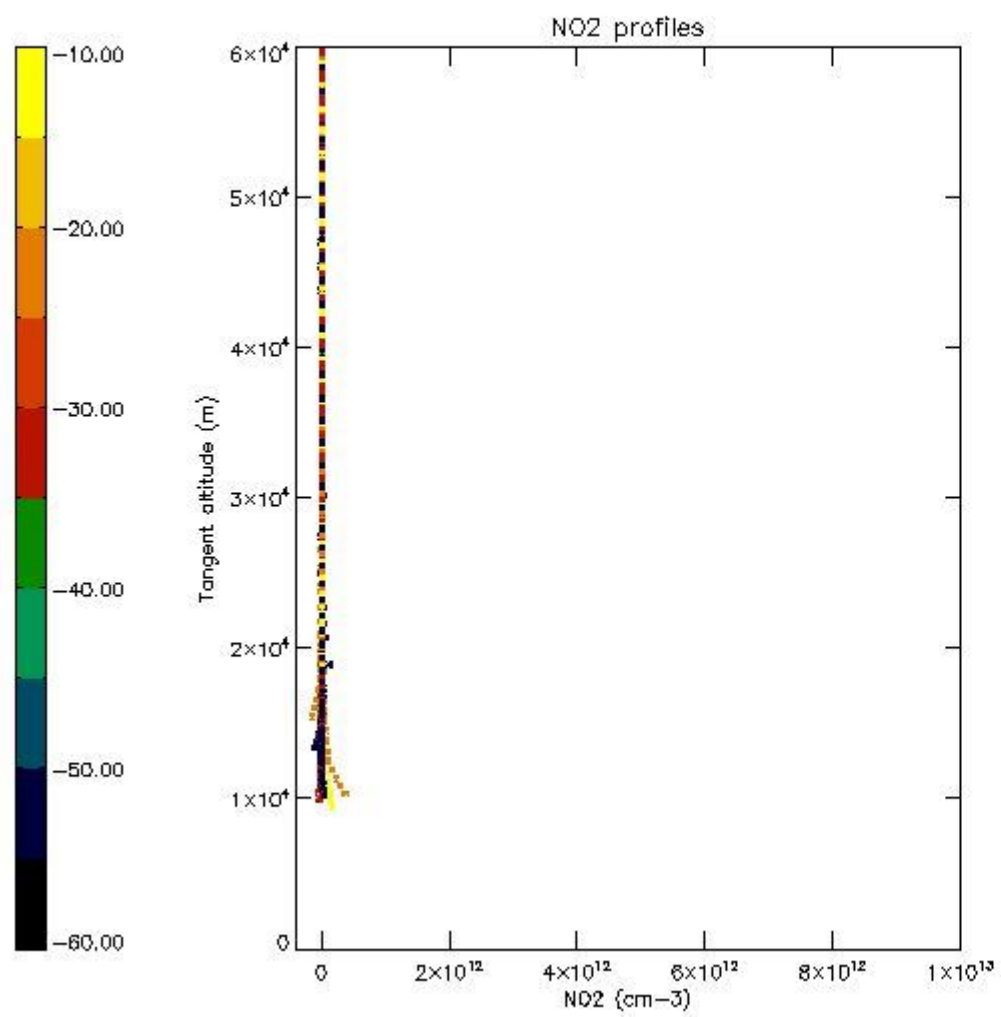
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



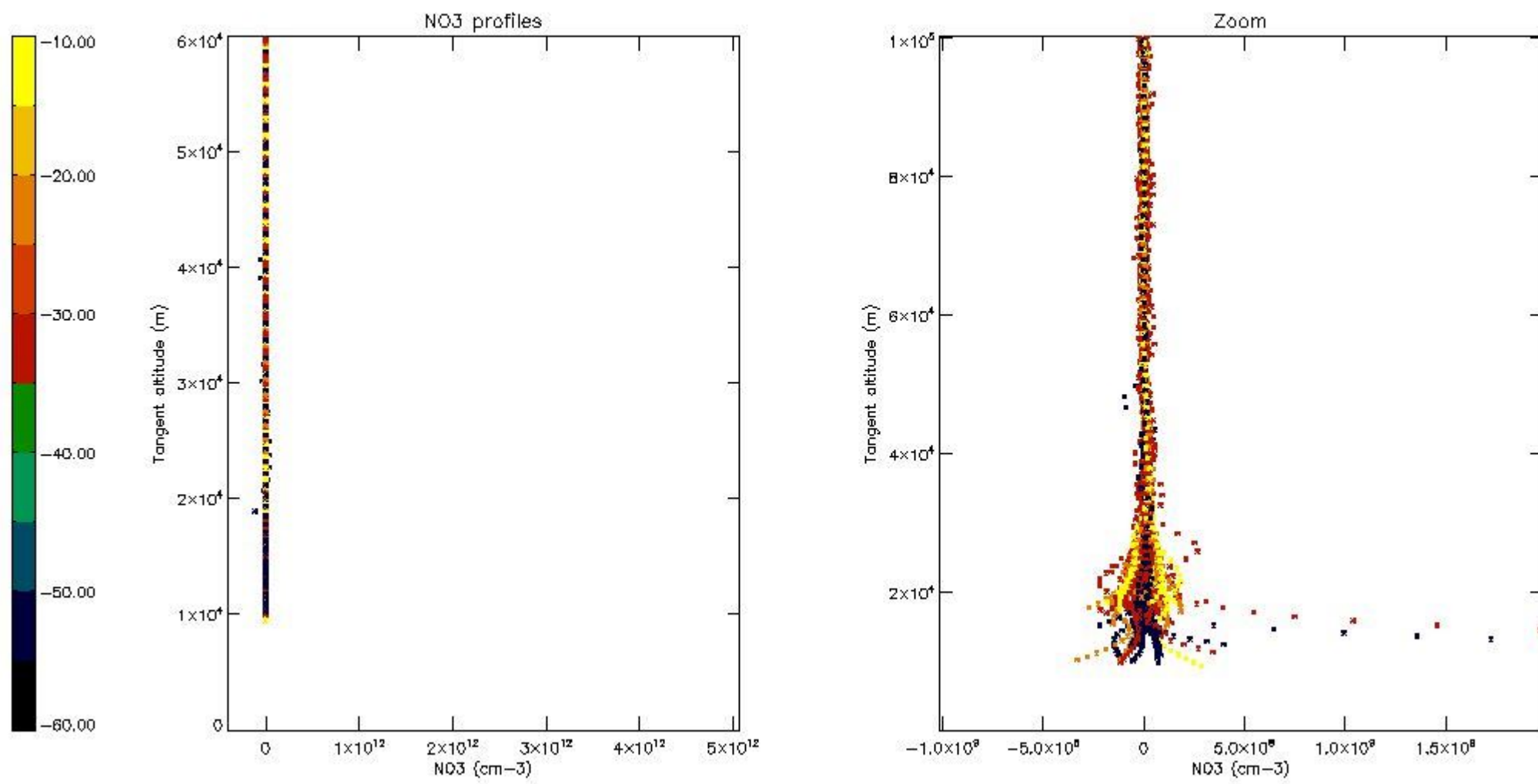
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



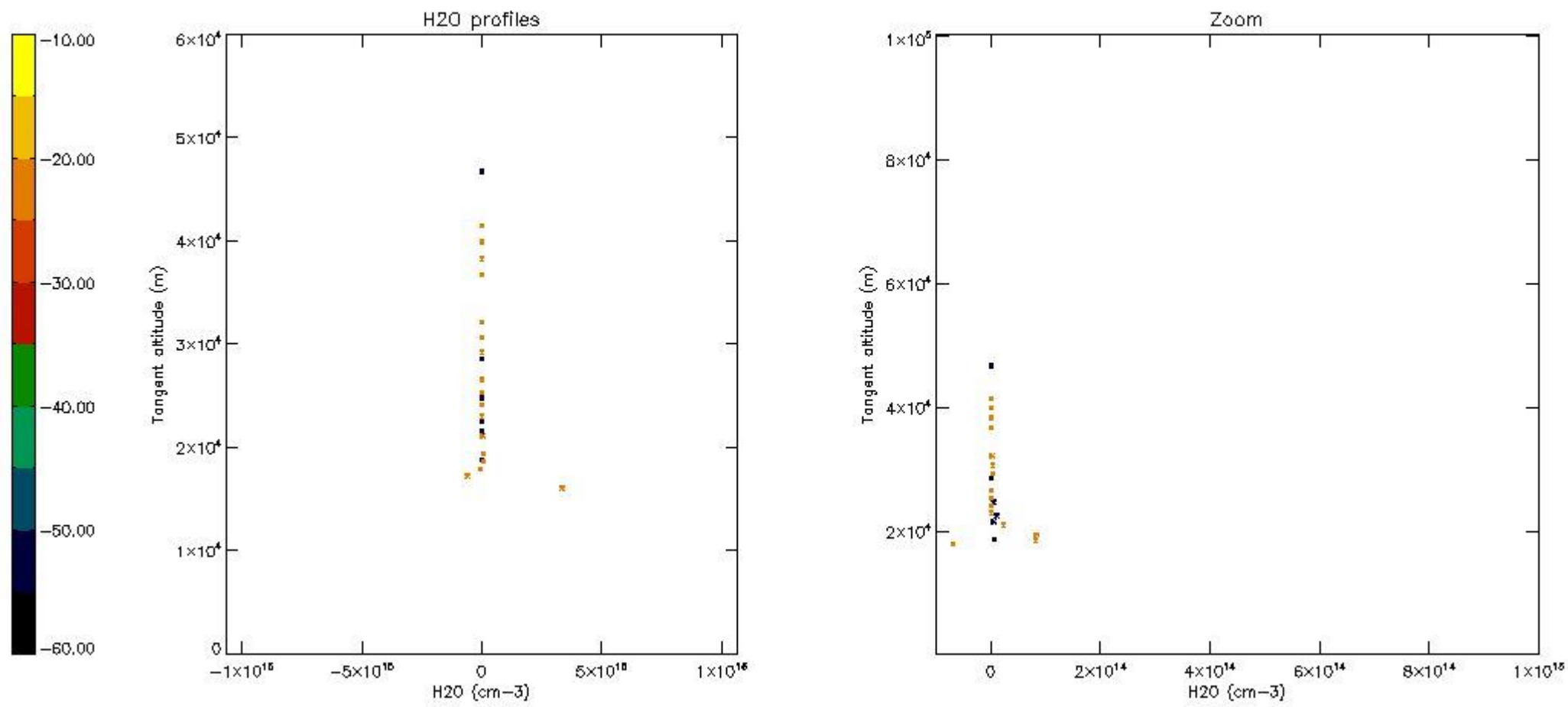
5.7 Plot NO3 profiles for all STD (dark without errors)

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	29-APR-2006 00:00:48
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	29-APR-2006 00:00:48
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	29-APR-2006 00:00:48

GOMOS Level 2 Daily Report

SUMMARY

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

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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 \(dark without errors\)](#)

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

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

[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	23APR2013 19:40:04
Data source version	GOMOS/6.01
Start time of products	29-04-2006 (29APR2006 00:00:00)
Stop time of products	30-04-2006 (30APR2006 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	319
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__2PRFIN20060429_000048_000000362047_00159_21756_9529.N1	29-APR-2006 00:00:48	Bright	35.500	68	18Alp Cas	2.2250	4500.0	71	21756	No
2	GOM_NL__2PRFIN20060429_001335_000000452047_00159_21756_9530.N1	29-APR-2006 00:13:35	Twilight	44.500	90	54Alp Peg	2.4870	11000.	89	21756	No
3	GOM_NL__2PRFIN20060429_002618_000000432047_00159_21756_9531.N1	29-APR-2006 00:26:18	Dark	43.000	18	24Alp PsA	1.1660	9700.0	86	21756	No
4	GOM_NL__2PRFIN20060429_003202_000000422047_00159_21756_9532.N1	29-APR-2006 00:32:02	Dark	41.500	31	Alp Gru	1.7340	15200.	83	21756	No
5	GOM_NL__2PRFIN20060429_003445_000000412047_00160_21757_9533.N1	29-APR-2006 00:34:45	Dark	40.500	148	Alp Tuc	2.8780	4100.0	81	21757	No
6	GOM_NL__2PRFIN20060429_003728_000000422047_00160_21757_9512.N1	29-APR-2006 00:37:28	Dark	41.500	45	Alp Pav	1.9400	26000.	83	21757	No
7	GOM_NL__2PRFIN20060429_004412_000000392047_00160_21757_9513.N1	29-APR-2006 00:44:12	Straylight	38.500	43	Alp TrA	1.9100	4250.0	77	21757	No
8	GOM_NL__2PRFIN20060429_004624_000000402047_00160_21757_9514.N1	29-APR-2006 00:46:24	Straylight	39.500	134	Bet TrA	2.8100	6600.0	79	21757	No
9	GOM_NL__2PRFIN20060429_004830_000000532047_00160_21757_9515.N1	29-APR-2006 00:48:30	Straylight	52.500	4	Alp1Cen	-0.010000	5800.0	105	21757	No
10	GOM_NL__2PRFIN20060429_005154_000000412047_00160_21757_9516.N1	29-APR-2006 00:51:54	Straylight	40.500	78	Alp Lup	2.3040	28000.	81	21757	No
11	GOM_NL__2PRFIN20060429_005327_000000412047_00160_21757_9517.N1	29-APR-2006 00:53:27	Straylight	40.500	81	Eta Cen	2.3560	28000.	81	21757	No
12	GOM_NL__2PRFIN20060429_005534_000000432047_00160_21757_9518.N1	29-APR-2006 00:55:34	Straylight	43.000	54	5The Cen	2.0550	4500.0	86	21757	No
13	GOM_NL__2PRFIN20060429_005954_000000522047_00160_21757_9519.N1	29-APR-2006 00:59:54	Bright	52.000	169	46Gam Hya	2.9910	4700.0	104	21757	No
14	GOM_NL__2PRFIN20060429_010315_000000392047_00160_21757_9520.N1	29-APR-2006 01:03:15	Bright	38.500	15	67Alp Vir	0.97600	28000.	77	21757	No
15	GOM_NL__2PRFIN20060429_010618_000000372047_00160_21757_9521.N1	29-APR-2006 01:06:18	Bright	36.500	121	29Gam Vir	2.7400	7200.0	73	21757	No
16	GOM_NL__2PRFIN20060429_010940_000000362047_00160_21757_9522.N1	29-APR-2006 01:09:40	Bright	35.500	138	47Eps Vir	2.8280	4700.0	71	21757	No
17	GOM_NL__2PRFIN20060429_011727_000000372047_00160_21757_9523.N1	29-APR-2006 01:17:27	Bright	36.500	152	12Alp2CVn	2.8900	11000.	73	21757	No
18	GOM_NL__2PRFIN20060429_012155_000000342047_00160_21757_9524.N1	29-APR-2006 01:21:55	Bright	33.500	87	64Gam UMa	2.4330	11000.	67	21757	No
19	GOM_NL__2PRFIN20060429_012435_000000382047_00160_21757_9525.N1	29-APR-2006 01:24:35	Bright	38.000	36	50Alp UMa	1.8000	6300.0	76	21757	No
20	GOM_NL__2PRFIN20060429_012832_000000392047_00160_21757_9526.N1	29-APR-2006 01:28:32	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	21757	No
21	GOM_NL__2PRFIN20060429_013211_000000332047_00160_21757_9527.N1	29-APR-2006 01:32:11	Bright	32.500	49	1Alp UMi	1.9900	6300.0	65	21757	No
22	GOM_NL__2PRFIN20060429_014000_000000352047_00160_21757_9528.N1	29-APR-2006 01:40:00	Bright	34.500	110	37Del Cas	2.6780	8900.0	69	21757	No
23	GOM_NL__2PRFIN20060429_014124_000000362047_00160_21757_9529.N1	29-APR-2006 01:41:24	Bright	36.000	68	18Alp Cas	2.2250	4500.0	72	21757	No
24	GOM_NL__2PRFIN20060429_015411_000000442047_00160_21757_9530.N1	29-APR-2006 01:54:11	Twilight	44.000	90	54Alp Peg	2.4870	11000.	88	21757	No
25	GOM_NL__2PRFIN20060429_020654_000000452047_00160_21757_9531.N1	29-APR-2006 02:06:54	Dark	45.000	18	24Alp PsA	1.1660	9700.0	90	21757	No
26	GOM_NL__2PRFIN20060429_021239_000000432047_00160_21757_9532.N1	29-APR-2006 02:12:39	Dark	43.000	31	Alp Gru	1.7340	15200.	86	21757	No
27	GOM_NL__2PRFIN20060429_021522_000000452047_00161_21758_9533.N1	29-APR-2006 02:15:22	Dark	44.500	148	Alp Tuc	2.8780	4100.0	89	21758	No
28	GOM_NL__2PRFIN20060429_021804_000000412047_00161_21758_9512.N1	29-APR-2006 02:18:04	Dark	41.000	45	Alp Pav	1.9400	26000.	82	21758	No
29	GOM_NL__2PRFIN20060429_022449_000000392047_00161_21758_9513.N1	29-APR-2006 02:24:49	Straylight	39.000	43	Alp TrA	1.9100	4250.0	78	21758	No
30	GOM_NL__2PRFIN20060429_022700_000000402047_00161_21758_9514.N1	29-APR-2006 02:27:00	Straylight	40.000	134	Bet TrA	2.8100	6600.0	80	21758	No
31	GOM_NL__2PRFIN20060429_022907_000000442047_00161_21758_9515.N1	29-APR-2006 02:29:07	Straylight	43.500	4	Alp1Cen	-0.010000	5800.0	87	21758	No
32	GOM_NL__2PRFIN20060429_023230_000000432047_00161_21758_9516.N1	29-APR-2006 02:32:30	Straylight	42.500	78	Alp Lup	2.3040	28000.	85	21758	No
33	GOM_NL__2PRFIN20060429_023403_000000432047_00161_21758_9517.N1	29-APR-2006 02:34:03	Straylight	42.500	81	Eta Cen	2.3560	28000.	85	21758	No
34	GOM_NL__2PRFIN20060429_023611_000000432047_00161_21758_9518.N1	29-APR-2006 02:36:11	Straylight	43.000	54	5The Cen	2.0550	4500.0	86	21758	No
35	GOM_NL__2PRFIN20060429_024030_000000522047_00161_21758_9519.N1	29-APR-2006 02:40:30	Bright	52.000	169	46Gam Hya	2.9910	4700.0	104	21758	No
36	GOM_NL__2PRFIN20060429_024351_000000382047_00161_21758_9520.N1	29-APR-2006 02:43:51	Bright	37.500	15	67Alp Vir	0.97600	28000.	75	21758	No
37	GOM_NL__2PRFIN20060429_024654_000000362047_00161_21758_9521.N1	29-APR-2006 02:46:54	Bright	36.000	121	29Gam Vir	2.7400	7200.0	72	21758	No
38	GOM_NL__2PRFIN20060429_025016_000000362047_00161_21758_9522.N1	29-APR-2006 02:50:16	Bright	35.500	138	47Eps Vir	2.8280	4700.0	71	21758	No
39	GOM_NL__2PRFIN20060429_025803_000000352047_00161_21758_9523.N1	29-APR-2006 02:58:03	Bright	35.000	152	12Alp2CVn	2.8900	11000.	70	21758	No
40	GOM_NL__2PRFIN20060429_030231_000000352047_00161_21758_9524.N1	29-APR-2006 03:02:31	Bright	34.500	87	64Gam UMa	2.4330	11000.	69	21758	No
41	GOM_NL__2PRFIN20060429_030512_000000332047_00161_21758_9525.N1	29-APR-2006 03:05:12	Bright	33.000	36	50Alp UMa	1.8000	6300.0	66	21758	No
42	GOM_NL__2PRFIN20060429_030908_000000372047_00161_21758_9526.N1	29-APR-2006 03:09:08	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	21758	No

43	GOM_NL__2PRFIN20060429_031247_000000352047_00161_21758_9527.N1	29-APR-2006 03:12:47	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	21758	No
44	GOM_NL__2PRFIN20060429_032036_000000332047_00161_21758_9528.N1	29-APR-2006 03:20:36	Bright	33.000	110	37Del Cas	2.6780	8900.0	66	21758	No
45	GOM_NL__2PRFIN20060429_032200_000000342047_00161_21758_9529.N1	29-APR-2006 03:22:00	Bright	33.500	68	18Alp Cas	2.2250	4500.0	67	21758	No
46	GOM_NL__2PRFIN20060429_033447_000000452047_00161_21758_9530.N1	29-APR-2006 03:34:47	Twilight	44.500	90	54Alp Peg	2.4870	11000.	89	21758	No
47	GOM_NL__2PRFIN20060429_034731_000000452047_00161_21758_9531.N1	29-APR-2006 03:47:31	Dark	45.000	18	24Alp PsA	1.1660	9700.0	90	21758	No
48	GOM_NL__2PRFIN20060429_035139_000000422047_00161_21758_9532.N1	29-APR-2006 03:51:39	Dark	41.500	172	Gam Gru	3.0030	13100.	83	21758	No
49	GOM_NL__2PRFIN20060429_035315_000000422047_00161_21758_9533.N1	29-APR-2006 03:53:15	Dark	41.500	31	Alp Gru	1.7340	15200.	83	21758	No
50	GOM_NL__2PRFIN20060429_035558_000000412047_00162_21759_9534.N1	29-APR-2006 03:55:58	Dark	40.500	148	Alp Tuc	2.8780	4100.0	81	21759	No
51	GOM_NL__2PRFIN20060429_035841_000000412047_00162_21759_9533.N1	29-APR-2006 03:58:41	Dark	40.500	45	Alp Pav	1.9400	26000.	81	21759	No
52	GOM_NL__2PRFIN20060429_040525_000000482047_00162_21759_9534.N1	29-APR-2006 04:05:25	Straylight	48.000	43	Alp TrA	1.9100	4250.0	96	21759	No
53	GOM_NL__2PRFIN20060429_040737_000000382047_00162_21759_9535.N1	29-APR-2006 04:07:37	Straylight	37.500	134	Bet TrA	2.8100	6600.0	75	21759	No
54	GOM_NL__2PRFIN20060429_040943_000000422047_00162_21759_9536.N1	29-APR-2006 04:09:43	Straylight	42.000	4	Alp1Cen	-0.010000	5800.0	84	21759	No
55	GOM_NL__2PRFIN20060429_041307_000000422047_00162_21759_9537.N1	29-APR-2006 04:13:07	Straylight	42.000	78	Alp Lup	2.3040	28000.	84	21759	No
56	GOM_NL__2PRFIN20060429_041440_000000422047_00162_21759_9538.N1	29-APR-2006 04:14:40	Straylight	41.500	81	Eta Cen	2.3560	28000.	83	21759	No
57	GOM_NL__2PRFIN20060429_041647_000000442047_00162_21759_9539.N1	29-APR-2006 04:16:47	Twi_and_stray	43.500	54	5The Cen	2.0550	4500.0	87	21759	No
58	GOM_NL__2PRFIN20060429_042106_000000432047_00162_21759_9540.N1	29-APR-2006 04:21:06	Bright	42.500	169	46Gam Hya	2.9910	4700.0	85	21759	No
59	GOM_NL__2PRFIN20060429_042427_000000392047_00162_21759_9541.N1	29-APR-2006 04:24:27	Bright	38.500	15	67Alp Vir	0.97600	28000.	77	21759	No
60	GOM_NL__2PRFIN20060429_042731_000000362047_00162_21759_9542.N1	29-APR-2006 04:27:31	Bright	35.500	121	29Gam Vir	2.7400	7200.0	71	21759	No
61	GOM_NL__2PRFIN20060429_043052_000000362047_00162_21759_9543.N1	29-APR-2006 04:30:52	Bright	35.500	138	47Eps Vir	2.8280	4700.0	71	21759	No
62	GOM_NL__2PRFIN20060429_043839_000000342047_00162_21759_9544.N1	29-APR-2006 04:38:39	Bright	33.500	152	12Alp2CVn	2.8900	11000.	67	21759	No
63	GOM_NL__2PRFIN20060429_044307_000000342047_00162_21759_9545.N1	29-APR-2006 04:43:07	Bright	34.000	87	64Gam UMa	2.4330	11000.	68	21759	No
64	GOM_NL__2PRFIN20060429_044548_000000382047_00162_21759_9546.N1	29-APR-2006 04:45:48	Bright	37.500	36	50Alp UMa	1.8000	6300.0	75	21759	No
65	GOM_NL__2PRFIN20060429_044943_000000402047_00162_21759_9547.N1	29-APR-2006 04:49:43	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	21759	No
66	GOM_NL__2PRFIN20060429_045323_000000332047_00162_21759_9548.N1	29-APR-2006 04:53:23	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	21759	No
67	GOM_NL__2PRFIN20060429_050112_000000442047_00162_21759_9549.N1	29-APR-2006 05:01:12	Bright	44.000	110	37Del Cas	2.6780	8900.0	88	21759	No
68	GOM_NL__2PRFIN20060429_050236_000000342047_00162_21759_9550.N1	29-APR-2006 05:02:36	Bright	34.000	68	18Alp Cas	2.2250	4500.0	68	21759	No
69	GOM_NL__2PRFIN20060429_051524_000000432047_00162_21759_9551.N1	29-APR-2006 05:15:24	Twilight	43.000	90	54Alp Peg	2.4870	11000.	86	21759	No
70	GOM_NL__2PRFIN20060429_052807_000000442047_00162_21759_9552.N1	29-APR-2006 05:28:07	Dark	43.500	18	24Alp PsA	1.1660	9700.0	87	21759	No
71	GOM_NL__2PRFIN20060429_053215_000000422047_00162_21759_9553.N1	29-APR-2006 05:32:15	Dark	41.500	172	Gam Gru	3.0030	13100.	83	21759	No
72	GOM_NL__2PRFIN20060429_053352_000000412047_00162_21759_9554.N1	29-APR-2006 05:33:52	Dark	41.000	31	Alp Gru	1.7340	15200.	82	21759	No
73	GOM_NL__2PRFIN20060429_053634_000000402047_00163_21760_9532.N1	29-APR-2006 05:36:34	Dark	39.500	148	Alp Tuc	2.8780	4100.0	79	21760	No
74	GOM_NL__2PRFIN20060429_053918_000000412047_00163_21760_9533.N1	29-APR-2006 05:39:18	Dark	40.500	45	Alp Pav	1.9400	26000.	81	21760	No
75	GOM_NL__2PRFIN20060429_054602_000000392047_00163_21760_9534.N1	29-APR-2006 05:46:02	Straylight	39.000	43	Alp TrA	1.9100	4250.0	78	21760	No
76	GOM_NL__2PRFIN20060429_054813_000000382047_00163_21760_9535.N1	29-APR-2006 05:48:13	Straylight	37.500	134	Bet TrA	2.8100	6600.0	75	21760	No
77	GOM_NL__2PRFIN20060429_055019_000000522047_00163_21760_9536.N1	29-APR-2006 05:50:19	Straylight	51.500	4	Alp1Cen	-0.010000	5800.0	103	21760	No
78	GOM_NL__2PRFIN20060429_055343_000000402047_00163_21760_9537.N1	29-APR-2006 05:53:43	Straylight	40.000	78	Alp Lup	2.3040	28000.	80	21760	No
79	GOM_NL__2PRFIN20060429_055516_000000412047_00163_21760_9538.N1	29-APR-2006 05:55:16	Straylight	40.500	81	Eta Cen	2.3560	28000.	81	21760	No
80	GOM_NL__2PRFIN20060429_055723_000000452047_00163_21760_9539.N1	29-APR-2006 05:57:23	Twi_and_stray	44.500	54	5The Cen	2.0550	4500.0	89	21760	No
81	GOM_NL__2PRFIN20060429_060142_000000382047_00163_21760_9540.N1	29-APR-2006 06:01:42	Bright	38.000	169	46Gam Hya	2.9910	4700.0	76	21760	No
82	GOM_NL__2PRFIN20060429_060503_000000402047_00163_21760_9541.N1	29-APR-2006 06:05:03	Bright	40.000	15	67Alp Vir	0.97600	28000.	80	21760	No
83	GOM_NL__2PRFIN20060429_060807_000000362047_00163_21760_9542.N1	29-APR-2006 06:08:07	Bright	35.500	121	29Gam Vir	2.7400	7200.0	71	21760	No
84	GOM_NL__2PRFIN20060429_061129_000000352047_00163_21760_9543.N1	29-APR-2006 06:11:29	Bright	35.000	138	47Eps Vir	2.8280	4700.0	70	21760	No
85	GOM_NL__2PRFIN20060429_061915_000000352047_00163_21760_9544.N1	29-APR-2006 06:19:15	Bright	35.000	152	12Alp2CVn	2.8900	11000.	70	21760	No
86	GOM_NL__2PRFIN20060429_062343_000000362047_00163_21760_9545.N1	29-APR-2006 06:23:43	Bright	35.500	87	64Gam UMa	2.4330	11000.	71	21760	No
87	GOM_NL__2PRFIN20060429_062624_000000382047_00163_21760_9546.N1	29-APR-2006 06:26:24	Bright	37.500	36	50Alp UMa	1.8000	6300.0	75	21760	No
88	GOM_NL__2PRFIN20060429_063019_000000392047_00163_21760_9547.N1	29-APR-2006 06:30:19	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	21760	No
89	GOM_NL__2PRFIN20060429_063359_000000352047_00163_21760_9548.N1	29-APR-2006 06:33:59	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	21760	No
90	GOM_NL__2PRFIN20060429_064148_000000522047_00163_21760_9549.N1	29-APR-2006 06:41:48	Bright	51.500	110	37Del Cas	2.6780	8900.0	103	21760	No
91	GOM_NL__2PRFIN20060429_064312_000000362047_00163_21760_9550.N1	29-APR-2006 06:43:12	Bright	36.000	68	18Alp Cas	2.2250	4500.0	72	21760	No
92	GOM_NL__2PRFIN20060429_065600_000000462047_00163_21760_9551.N1	29-APR-2006 06:56:00	Twilight	46.000	90	54Alp Peg	2.4870	11000.	92	21760	No
93	GOM_NL__2PRFIN20060429_070844_000000432047_00163_21760_9552.N1	29-APR-2006 07:08:44	Dark	43.000	18	24Alp PsA	1.1660	9700.0	86	21760	No
94	GOM_NL__2PRFIN20060429_071252_000000402047_00163_21760_9553.N1	29-APR-2006 07:12:52	Dark	40.000	172	Gam Gru	3.0030	13100.	80	21760	No
95	GOM_NL__2PRFIN20060429_071428_000000402047_00163_21760_9554.N1	29-APR-2006 07:14:28	Dark	39.500	31	Alp Gru	1.7340	15200.	79	21760	No
96	GOM_NL__2PRFIN20060429_071711_000000422047_00164_21761_9532.N1	29-APR-2006 07:17:11	Dark	42.000	148	Alp Tuc	2.8780	4100.0	84	21761	No
97	GOM_NL__2PRFIN20060429_071954_000000492047_00164_21761_9533.N1	29-APR-2006 07:19:54	Dark	48.500	45	Alp Pav	1.9400	26000.	97	21761	No
98	GOM_NL__2PRFIN20060429_072638_000000482047_00164_21761_9534.N1	29-APR-2006 07:26:38	Straylight	48.000	43	Alp TrA	1.9100	4250.0	96	21761	No
99	GOM_NL__2PRFIN20060429_072849_000000392047_00164_21761_9535.N1	29-APR-2006 07:28:49	Straylight	38.500	134	Bet TrA	2.8100	6600.0	77	21761	No
100	GOM_NL__2PRFIN20060429_073056_000000432047_00164_21761_9536.N1	29-APR-2006 07:30:56	Straylight	43.000	4	Alp1Cen	-0.010000	5800.0	86	21761	No
101	GOM_NL__2PRFIN20060429_073419_000000422047_00164_21761_9537.N1	29-APR-2006 07:34:19	Straylight	42.000	78	Alp Lup	2.3040	28000.	84	21761	No

102	GOM_NL__2PRFIN20060429_073552_000000402047_00164_21761_9538.N1	29-APR-2006 07:35:52	Straylight	40.000	81	Eta Cen	2.3560	28000.	80	21761	No
103	GOM_NL__2PRFIN20060429_073759_000000452047_00164_21761_9539.N1	29-APR-2006 07:37:59	Tw_i_and_stray	45.000	54	5The Cen	2.0550	4500.0	90	21761	No
104	GOM_NL__2PRFIN20060429_074219_000000442047_00164_21761_9540.N1	29-APR-2006 07:42:19	Bright	43.500	169	46Gam Hya	2.9910	4700.0	87	21761	No
105	GOM_NL__2PRFIN20060429_074539_000000392047_00164_21761_9541.N1	29-APR-2006 07:45:39	Bright	39.000	15	67Alp Vir	0.97600	28000.	78	21761	No
106	GOM_NL__2PRFIN20060429_074843_000000362047_00164_21761_9542.N1	29-APR-2006 07:48:43	Bright	36.000	121	29Gam Vir	2.7400	7200.0	72	21761	No
107	GOM_NL__2PRFIN20060429_075205_000000362047_00164_21761_9543.N1	29-APR-2006 07:52:05	Bright	36.000	138	47Eps Vir	2.8280	4700.0	72	21761	No
108	GOM_NL__2PRFIN20060429_075951_000000362047_00164_21761_9544.N1	29-APR-2006 07:59:51	Bright	35.500	152	12Alp2CVn	2.8900	11000.	71	21761	No
109	GOM_NL__2PRFIN20060429_080419_000000352047_00164_21761_9545.N1	29-APR-2006 08:04:19	Bright	35.000	87	64Gam UMa	2.4330	11000.	70	21761	No
110	GOM_NL__2PRFIN20060429_080700_000000352047_00164_21761_9546.N1	29-APR-2006 08:07:00	Bright	35.000	36	50Alp UMa	1.8000	6300.0	70	21761	No
111	GOM_NL__2PRFIN20060429_081055_000000372047_00164_21761_9547.N1	29-APR-2006 08:10:55	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	21761	No
112	GOM_NL__2PRFIN20060429_081435_000000332047_00164_21761_9548.N1	29-APR-2006 08:14:35	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	21761	No
113	GOM_NL__2PRFIN20060429_082224_000000522047_00164_21761_9549.N1	29-APR-2006 08:22:24	Bright	52.000	110	37Del Cas	2.6780	8900.0	104	21761	No
114	GOM_NL__2PRFIN20060429_082348_000000352047_00164_21761_9550.N1	29-APR-2006 08:23:48	Bright	35.000	68	18Alp Cas	2.2250	4500.0	70	21761	No
115	GOM_NL__2PRFIN20060429_083636_000000422047_00164_21761_9551.N1	29-APR-2006 08:36:36	Twilight	42.000	90	54Alp Peg	2.4870	11000.	84	21761	No
116	GOM_NL__2PRFIN20060429_084920_000000422047_00164_21761_9552.N1	29-APR-2006 08:49:20	Dark	41.500	18	24Alp PsA	1.1660	9700.0	83	21761	No
117	GOM_NL__2PRFIN20060429_085329_000000412047_00164_21761_9553.N1	29-APR-2006 08:53:29	Dark	41.000	172	Gam Gru	3.0030	13100.	82	21761	No
118	GOM_NL__2PRFIN20060429_085505_000000392047_00164_21761_9554.N1	29-APR-2006 08:55:05	Dark	38.500	31	Alp Gru	1.7340	15200.	77	21761	No
119	GOM_NL__2PRFIN20060429_085747_000000392047_00165_21762_9532.N1	29-APR-2006 08:57:47	Dark	38.500	148	Alp Tuc	2.8780	4100.0	77	21762	No
120	GOM_NL__2PRFIN20060429_090031_000000412047_00165_21762_9533.N1	29-APR-2006 09:00:31	Dark	41.000	45	Alp Pav	1.9400	26000.	82	21762	No
121	GOM_NL__2PRFIN20060429_090714_000000412047_00165_21762_9534.N1	29-APR-2006 09:07:14	Straylight	41.000	43	Alp TrA	1.9100	4250.0	82	21762	No
122	GOM_NL__2PRFIN20060429_090926_000000382047_00165_21762_9535.N1	29-APR-2006 09:09:26	Straylight	38.000	134	Bet TrA	2.8100	6600.0	76	21762	No
123	GOM_NL__2PRFIN20060429_091132_000000492047_00165_21762_9536.N1	29-APR-2006 09:11:32	Straylight	48.500	4	Alp1Cen	-0.010000	5800.0	97	21762	No
124	GOM_NL__2PRFIN20060429_091456_000000402047_00165_21762_9537.N1	29-APR-2006 09:14:56	Straylight	40.000	78	Alp Lup	2.3040	28000.	80	21762	No
125	GOM_NL__2PRFIN20060429_091629_000000402047_00165_21762_9538.N1	29-APR-2006 09:16:29	Straylight	40.000	81	Eta Cen	2.3560	28000.	80	21762	No
126	GOM_NL__2PRFIN20060429_091836_000000432047_00165_21762_9539.N1	29-APR-2006 09:18:36	Tw_i_and_stray	43.000	54	5The Cen	2.0550	4500.0	86	21762	No
127	GOM_NL__2PRFIN20060429_092255_000000512047_00165_21762_9540.N1	29-APR-2006 09:22:55	Bright	51.000	169	46Gam Hya	2.9910	4700.0	102	21762	No
128	GOM_NL__2PRFIN20060429_092615_000000392047_00165_21762_9541.N1	29-APR-2006 09:26:15	Bright	39.000	15	67Alp Vir	0.97600	28000.	78	21762	No
129	GOM_NL__2PRFIN20060429_092919_000000372047_00165_21762_9542.N1	29-APR-2006 09:29:19	Bright	36.500	121	29Gam Vir	2.7400	7200.0	73	21762	No
130	GOM_NL__2PRFIN20060429_093241_000000352047_00165_21762_9543.N1	29-APR-2006 09:32:41	Bright	35.000	138	47Eps Vir	2.8280	4700.0	70	21762	No
131	GOM_NL__2PRFIN20060429_094027_000000352047_00165_21762_9544.N1	29-APR-2006 09:40:27	Bright	34.500	152	12Alp2CVn	2.8900	11000.	69	21762	No
132	GOM_NL__2PRFIN20060429_094455_000000362047_00165_21762_9545.N1	29-APR-2006 09:44:55	Bright	35.500	87	64Gam UMa	2.4330	11000.	71	21762	No
133	GOM_NL__2PRFIN20060429_094736_000000372047_00165_21762_9546.N1	29-APR-2006 09:47:36	Bright	37.000	36	50Alp UMa	1.8000	6300.0	74	21762	No
134	GOM_NL__2PRFIN20060429_095131_000000392047_00165_21762_9547.N1	29-APR-2006 09:51:31	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	21762	No
135	GOM_NL__2PRFIN20060429_095511_000000362047_00165_21762_9548.N1	29-APR-2006 09:55:11	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	21762	No
136	GOM_NL__2PRFIN20060429_100300_000000442047_00165_21762_9549.N1	29-APR-2006 10:03:00	Bright	44.000	110	37Del Cas	2.6780	8900.0	88	21762	No
137	GOM_NL__2PRFIN20060429_100424_000000342047_00165_21762_9550.N1	29-APR-2006 10:04:24	Bright	33.500	68	18Alp Cas	2.2250	4500.0	67	21762	No
138	GOM_NL__2PRFIN20060429_101713_000000452047_00165_21762_9551.N1	29-APR-2006 10:17:13	Twilight	44.500	90	54Alp Peg	2.4870	11000.	89	21762	No
139	GOM_NL__2PRFIN20060429_102957_000000442047_00165_21762_9552.N1	29-APR-2006 10:29:57	Dark	44.000	18	24Alp PsA	1.1660	9700.0	88	21762	No
140	GOM_NL__2PRFIN20060429_103406_000000412047_00165_21762_9553.N1	29-APR-2006 10:34:06	Dark	40.500	172	Gam Gru	3.0030	13100.	81	21762	No
141	GOM_NL__2PRFIN20060429_103541_000000412047_00165_21762_9554.N1	29-APR-2006 10:35:41	Dark	41.000	31	Alp Gru	1.7340	15200.	82	21762	No
142	GOM_NL__2PRFIN20060429_103823_000000382047_00166_21763_9532.N1	29-APR-2006 10:38:23	Dark	38.000	148	Alp Tuc	2.8780	4100.0	76	21763	No
143	GOM_NL__2PRFIN20060429_104107_000000412047_00166_21763_9533.N1	29-APR-2006 10:41:07	Dark	41.000	45	Alp Pav	1.9400	26000.	82	21763	No
144	GOM_NL__2PRFIN20060429_104750_000000412047_00166_21763_9534.N1	29-APR-2006 10:47:50	Straylight	40.500	43	Alp TrA	1.9100	4250.0	81	21763	No
145	GOM_NL__2PRFIN20060429_105002_000000392047_00166_21763_9535.N1	29-APR-2006 10:50:02	Straylight	38.500	134	Bet TrA	2.8100	6600.0	77	21763	No
146	GOM_NL__2PRFIN20060429_105208_000000392047_00166_21763_9536.N1	29-APR-2006 10:52:08	Straylight	39.000	4	Alp1Cen	-0.010000	5800.0	78	21763	No
147	GOM_NL__2PRFIN20060429_105532_000000392047_00166_21763_9537.N1	29-APR-2006 10:55:32	Straylight	38.500	78	Alp Lup	2.3040	28000.	77	21763	No
148	GOM_NL__2PRFIN20060429_105705_000000392047_00166_21763_9538.N1	29-APR-2006 10:57:05	Straylight	39.000	81	Eta Cen	2.3560	28000.	78	21763	No
149	GOM_NL__2PRFIN20060429_105912_000000452047_00166_21763_9539.N1	29-APR-2006 10:59:12	Tw_i_and_stray	44.500	54	5The Cen	2.0550	4500.0	89	21763	No
150	GOM_NL__2PRFIN20060429_110331_000000512047_00166_21763_9540.N1	29-APR-2006 11:03:31	Bright	51.000	169	46Gam Hya	2.9910	4700.0	102	21763	No
151	GOM_NL__2PRFIN20060429_110651_000000382047_00166_21763_9541.N1	29-APR-2006 11:06:51	Bright	37.500	15	67Alp Vir	0.97600	28000.	75	21763	No
152	GOM_NL__2PRFIN20060429_110955_000000362047_00166_21763_9542.N1	29-APR-2006 11:09:55	Bright	35.500	121	29Gam Vir	2.7400	7200.0	71	21763	No
153	GOM_NL__2PRFIN20060429_111316_000000362047_00166_21763_9543.N1	29-APR-2006 11:13:16	Bright	35.500	138	47Eps Vir	2.8280	4700.0	71	21763	No
154	GOM_NL__2PRFIN20060429_112102_000000342047_00166_21763_9544.N1	29-APR-2006 11:21:02	Bright	33.500	152	12Alp2CVn	2.8900	11000.	67	21763	No
155	GOM_NL__2PRFIN20060429_112532_000000342047_00166_21763_9545.N1	29-APR-2006 11:25:32	Bright	33.500	87	64Gam UMa	2.4330	11000.	67	21763	No
156	GOM_NL__2PRFIN20060429_112812_000000392047_00166_21763_9546.N1	29-APR-2006 11:28:12	Bright	38.500	36	50Alp UMa	1.8000	6300.0	77	21763	No
157	GOM_NL__2PRFIN20060429_113206_000000392047_00166_21763_9547.N1	29-APR-2006 11:32:06	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	21763	No
158	GOM_NL__2PRFIN20060429_113547_000000332047_00166_21763_9548.N1	29-APR-2006 11:35:47	Bright	32.500	49	1Alp UMi	1.9900	6300.0	65	21763	No
159	GOM_NL__2PRFIN20060429_114336_000000522047_00166_21763_9549.N1	29-APR-2006 11:43:36	Bright	52.000	110	37Del Cas	2.6780	8900.0	104	21763	No
160	GOM_NL__2PRFIN20060429_114500_000000352047_00166_21763_9550.N1	29-APR-2006 11:45:00	Bright	35.000	68	18Alp Cas	2.2250	4500.0	70	21763	No

161	GOM_NL__2PRFIN20060429_115749_000000462047_00166_21763_9551.N1	29-APR-2006 11:57:49	Twilight	45.500	90	54Alp Peg	2.4870	11000.	91	21763	No
162	GOM_NL__2PRFIN20060429_121033_000000472047_00166_21763_9552.N1	29-APR-2006 12:10:33	Dark	47.000	18	24Alp PsA	1.1660	9700.0	94	21763	No
163	GOM_NL__2PRFIN20060429_121442_000000432047_00166_21763_9553.N1	29-APR-2006 12:14:42	Dark	42.500	172	Gam Gru	3.0030	13100.	85	21763	No
164	GOM_NL__2PRFIN20060429_121617_000000452047_00166_21763_9554.N1	29-APR-2006 12:16:17	Dark	45.000	31	Alp Gru	1.7340	15200.	90	21763	No
165	GOM_NL__2PRFIN20060429_121859_000000382047_00167_21764_9532.N1	29-APR-2006 12:18:59	Dark	37.500	148	Alp Tuc	2.8780	4100.0	75	21764	No
166	GOM_NL__2PRFIN20060429_122144_000000422047_00167_21764_9533.N1	29-APR-2006 12:21:44	Dark	41.500	45	Alp Pav	1.9400	26000.	83	21764	No
167	GOM_NL__2PRFIN20060429_122827_000000392047_00167_21764_9534.N1	29-APR-2006 12:28:27	Straylight	39.000	43	Alp TrA	1.9100	4250.0	78	21764	No
168	GOM_NL__2PRFIN20060429_123038_000000382047_00167_21764_9535.N1	29-APR-2006 12:30:38	Straylight	38.000	134	Bet TrA	2.8100	6600.0	76	21764	No
169	GOM_NL__2PRFIN20060429_123244_000000412047_00167_21764_9536.N1	29-APR-2006 12:32:44	Straylight	40.500	4	Alp1Cen	-0.010000	5800.0	81	21764	No
170	GOM_NL__2PRFIN20060429_123608_000000392047_00167_21764_9537.N1	29-APR-2006 12:36:08	Straylight	38.500	78	Alp Lup	2.3040	28000.	77	21764	No
171	GOM_NL__2PRFIN20060429_123741_000000412047_00167_21764_9538.N1	29-APR-2006 12:37:41	Straylight	40.500	81	Eta Cen	2.3560	28000.	81	21764	No
172	GOM_NL__2PRFIN20060429_123948_000000432047_00167_21764_9539.N1	29-APR-2006 12:39:48	Tw_i_and_stray	43.000	54	5The Cen	2.0550	4500.0	86	21764	No
173	GOM_NL__2PRFIN20060429_124407_000000442047_00167_21764_9540.N1	29-APR-2006 12:44:07	Bright	44.000	169	46Gam Hya	2.9910	4700.0	88	21764	No
174	GOM_NL__2PRFIN20060429_124727_000000402047_00167_21764_9541.N1	29-APR-2006 12:47:27	Bright	40.000	15	67Alp Vir	0.97600	28000.	80	21764	No
175	GOM_NL__2PRFIN20060429_125031_000000362047_00167_21764_9542.N1	29-APR-2006 12:50:31	Bright	36.000	121	29Gam Vir	2.7400	7200.0	72	21764	No
176	GOM_NL__2PRFIN20060429_125352_000000362047_00167_21764_9543.N1	29-APR-2006 12:53:52	Bright	35.500	138	47Eps Vir	2.8280	4700.0	71	21764	No
177	GOM_NL__2PRFIN20060429_130138_000000342047_00167_21764_9544.N1	29-APR-2006 13:01:38	Bright	34.000	152	12Alp2CVn	2.8900	11000.	68	21764	No
178	GOM_NL__2PRFIN20060429_130608_000000362047_00167_21764_9545.N1	29-APR-2006 13:06:08	Bright	36.000	87	64Gam UMa	2.4330	11000.	72	21764	No
179	GOM_NL__2PRFIN20060429_130849_000000382047_00167_21764_9546.N1	29-APR-2006 13:08:49	Bright	37.500	36	50Alp UMa	1.8000	6300.0	75	21764	No
180	GOM_NL__2PRFIN20060429_131242_000000392047_00167_21764_9547.N1	29-APR-2006 13:12:42	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	21764	No
181	GOM_NL__2PRFIN20060429_131623_000000352047_00167_21764_9548.N1	29-APR-2006 13:16:23	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	21764	No
182	GOM_NL__2PRFIN20060429_132413_000000342047_00167_21764_9549.N1	29-APR-2006 13:24:13	Bright	33.500	110	37Del Cas	2.6780	8900.0	67	21764	No
183	GOM_NL__2PRFIN20060429_132536_000000332047_00167_21764_9550.N1	29-APR-2006 13:25:36	Bright	32.500	68	18Alp Cas	2.2250	4500.0	65	21764	No
184	GOM_NL__2PRFIN20060429_133825_000000432047_00167_21764_9551.N1	29-APR-2006 13:38:25	Twilight	42.500	90	54Alp Peg	2.4870	11000.	85	21764	No
185	GOM_NL__2PRFIN20060429_135109_000000442047_00167_21764_9552.N1	29-APR-2006 13:51:09	Dark	44.000	18	24Alp PsA	1.1660	9700.0	88	21764	No
186	GOM_NL__2PRFIN20060429_135519_000000422047_00167_21764_9553.N1	29-APR-2006 13:55:19	Dark	41.500	172	Gam Gru	3.0030	13100.	83	21764	No
187	GOM_NL__2PRFIN20060429_135654_000000432047_00167_21764_9554.N1	29-APR-2006 13:56:54	Dark	42.500	31	Alp Gru	1.7340	15200.	85	21764	No
188	GOM_NL__2PRFIN20060429_135936_000000382047_00168_21765_9532.N1	29-APR-2006 13:59:36	Dark	38.000	148	Alp Tuc	2.8780	4100.0	76	21765	No
189	GOM_NL__2PRFIN20060429_140220_000000412047_00168_21765_9533.N1	29-APR-2006 14:02:20	Dark	41.000	45	Alp Pav	1.9400	26000.	82	21765	No
190	GOM_NL__2PRFIN20060429_140903_000000392047_00168_21765_9534.N1	29-APR-2006 14:09:03	Straylight	38.500	43	Alp TrA	1.9100	4250.0	77	21765	No
191	GOM_NL__2PRFIN20060429_141115_000000382047_00168_21765_9535.N1	29-APR-2006 14:11:15	Straylight	37.500	134	Bet TrA	2.8100	6600.0	75	21765	No
192	GOM_NL__2PRFIN20060429_141320_000000412047_00168_21765_9536.N1	29-APR-2006 14:13:20	Straylight	41.000	4	Alp1Cen	-0.010000	5800.0	82	21765	No
193	GOM_NL__2PRFIN20060429_141644_000000382047_00168_21765_9537.N1	29-APR-2006 14:16:44	Straylight	37.500	78	Alp Lup	2.3040	28000.	75	21765	No
194	GOM_NL__2PRFIN20060429_141817_000000392047_00168_21765_9538.N1	29-APR-2006 14:18:17	Straylight	38.500	81	Eta Cen	2.3560	28000.	77	21765	No
195	GOM_NL__2PRFIN20060429_142024_000000442047_00168_21765_9539.N1	29-APR-2006 14:20:24	Tw_i_and_stray	44.000	54	5The Cen	2.0550	4500.0	88	21765	No
196	GOM_NL__2PRFIN20060429_142443_000000492047_00168_21765_9540.N1	29-APR-2006 14:24:43	Bright	48.500	169	46Gam Hya	2.9910	4700.0	97	21765	No
197	GOM_NL__2PRFIN20060429_142803_000000392047_00168_21765_9541.N1	29-APR-2006 14:28:03	Bright	38.500	15	67Alp Vir	0.97600	28000.	77	21765	No
198	GOM_NL__2PRFIN20060429_143107_000000352047_00168_21765_9542.N1	29-APR-2006 14:31:07	Bright	35.000	121	29Gam Vir	2.7400	7200.0	70	21765	No
199	GOM_NL__2PRFIN20060429_143428_000000352047_00168_21765_9543.N1	29-APR-2006 14:34:28	Bright	35.000	138	47Eps Vir	2.8280	4700.0	70	21765	No
200	GOM_NL__2PRFIN20060429_144214_000000352047_00168_21765_9544.N1	29-APR-2006 14:42:14	Bright	35.000	152	12Alp2CVn	2.8900	11000.	70	21765	No
201	GOM_NL__2PRFIN20060429_144644_000000372047_00168_21765_9545.N1	29-APR-2006 14:46:44	Bright	37.000	87	64Gam UMa	2.4330	11000.	74	21765	No
202	GOM_NL__2PRFIN20060429_144925_000000372047_00168_21765_9546.N1	29-APR-2006 14:49:25	Bright	37.000	36	50Alp UMa	1.8000	6300.0	74	21765	No
203	GOM_NL__2PRFIN20060429_145318_000000392047_00168_21765_9547.N1	29-APR-2006 14:53:18	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	21765	No
204	GOM_NL__2PRFIN20060429_145658_000000352047_00168_21765_9548.N1	29-APR-2006 14:56:58	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	21765	No
205	GOM_NL__2PRFIN20060429_150449_000000332047_00168_21765_9549.N1	29-APR-2006 15:04:49	Bright	32.500	110	37Del Cas	2.6780	8900.0	65	21765	No
206	GOM_NL__2PRFIN20060429_150612_000000412047_00168_21765_9550.N1	29-APR-2006 15:06:12	Bright	41.000	68	18Alp Cas	2.2250	4500.0	82	21765	No
207	GOM_NL__2PRFIN20060429_151901_000000452047_00168_21765_9551.N1	29-APR-2006 15:19:01	Twilight	45.000	90	54Alp Peg	2.4870	11000.	90	21765	No
208	GOM_NL__2PRFIN20060429_153146_000000432047_00168_21765_9552.N1	29-APR-2006 15:31:46	Dark	43.000	18	24Alp PsA	1.1660	9700.0	86	21765	No
209	GOM_NL__2PRFIN20060429_153555_000000422047_00168_21765_9553.N1	29-APR-2006 15:35:55	Dark	41.500	172	Gam Gru	3.0030	13100.	83	21765	No
210	GOM_NL__2PRFIN20060429_153730_000000432047_00168_21765_9554.N1	29-APR-2006 15:37:30	Dark	42.500	31	Alp Gru	1.7340	15200.	85	21765	No
211	GOM_NL__2PRFIN20060429_154012_000000452047_00169_21766_9532.N1	29-APR-2006 15:40:12	Dark	44.500	148	Alp Tuc	2.8780	4100.0	89	21766	No
212	GOM_NL__2PRFIN20060429_154257_000000412047_00169_21766_9533.N1	29-APR-2006 15:42:57	Dark	40.500	45	Alp Pav	1.9400	26000.	81	21766	No
213	GOM_NL__2PRFIN20060429_154939_000000402047_00169_21766_9534.N1	29-APR-2006 15:49:39	Straylight	40.000	43	Alp TrA	1.9100	4250.0	80	21766	No
214	GOM_NL__2PRFIN20060429_155151_000000382047_00169_21766_9535.N1	29-APR-2006 15:51:51	Straylight	37.500	134	Bet TrA	2.8100	6600.0	75	21766	No
215	GOM_NL__2PRFIN20060429_155357_000000472047_00169_21766_9536.N1	29-APR-2006 15:53:57	Straylight	47.000	4	Alp1Cen	-0.010000	5800.0	94	21766	No
216	GOM_NL__2PRFIN20060429_155721_000000432047_00169_21766_9537.N1	29-APR-2006 15:57:21	Straylight	42.500	78	Alp Lup	2.3040	28000.	85	21766	No
217	GOM_NL__2PRFIN20060429_155853_000000412047_00169_21766_9538.N1	29-APR-2006 15:58:53	Straylight	41.000	81	Eta Cen	2.3560	28000.	82	21766	No
218	GOM_NL__2PRFIN20060429_160100_000000442047_00169_21766_9539.N1	29-APR-2006 16:01:00	Tw_i_and_stray	44.000	54	5The Cen	2.0550	4500.0	88	21766	No
219	GOM_NL__2PRFIN20060429_160519_000000522047_00169_21766_9540.N1	29-APR-2006 16:05:19	Bright	52.000	169	46Gam Hya	2.9910	4700.0	104	21766	No

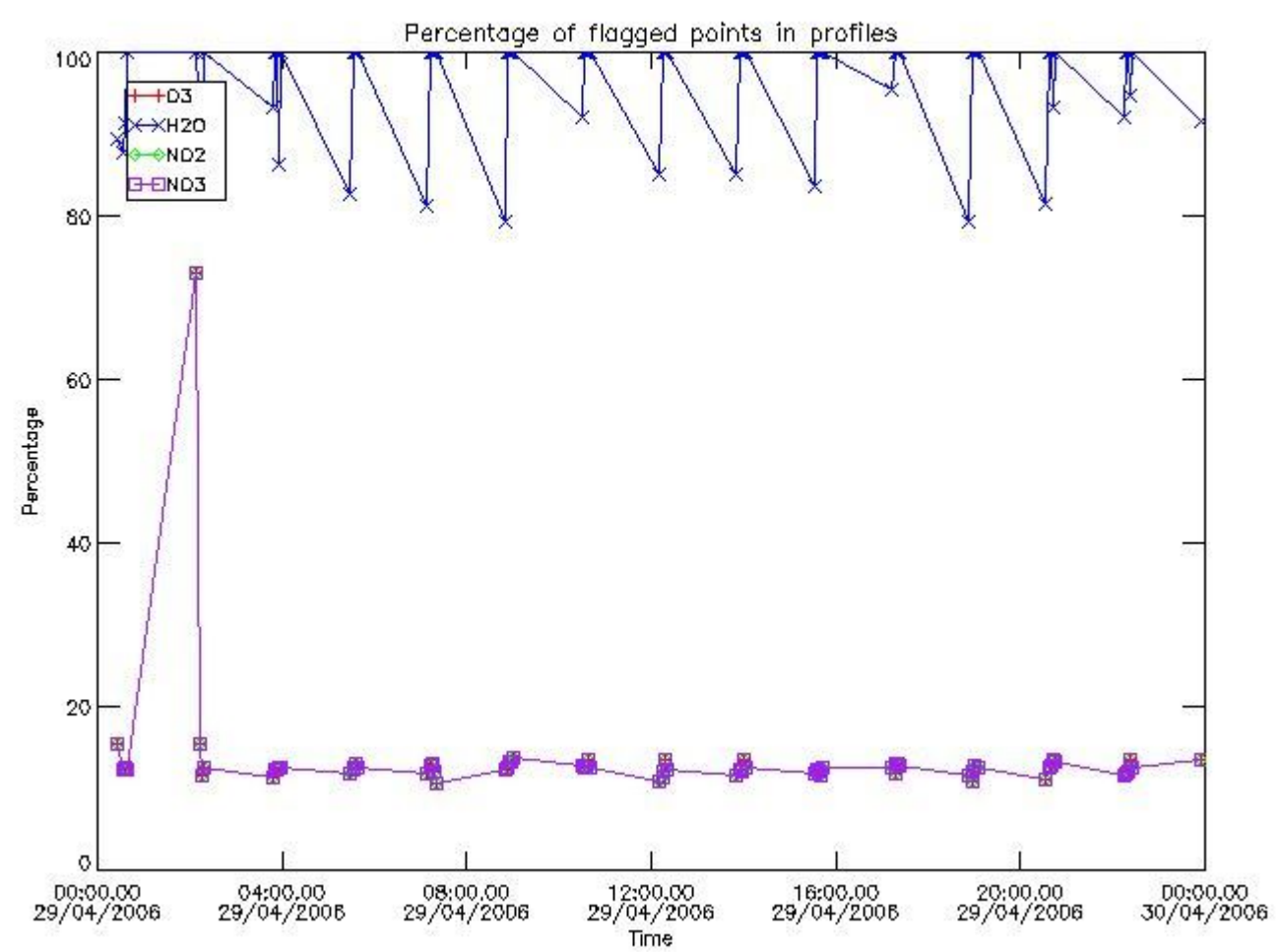
220	GOM_NL__2PRFIN20060429_160840_000000392047_00169_21766_9541.N1	29-APR-2006 16:08:40	Bright	38.500	15	67Alp Vir	0.97600	28000.	77	21766	No
221	GOM_NL__2PRFIN20060429_161143_000000362047_00169_21766_9542.N1	29-APR-2006 16:11:43	Bright	35.500	121	29Gam Vir	2.7400	7200.0	71	21766	No
222	GOM_NL__2PRFIN20060429_161504_000000362047_00169_21766_9543.N1	29-APR-2006 16:15:04	Bright	36.000	138	47Eps Vir	2.8280	4700.0	72	21766	No
223	GOM_NL__2PRFIN20060429_162720_000000332047_00169_21766_9544.N1	29-APR-2006 16:27:20	Bright	32.500	87	64Gam UMa	2.4330	11000.	65	21766	No
224	GOM_NL__2PRFIN20060429_163001_000000382047_00169_21766_9545.N1	29-APR-2006 16:30:01	Bright	37.500	36	50Alp UMa	1.8000	6300.0	75	21766	No
225	GOM_NL__2PRFIN20060429_163354_000000392047_00169_21766_9546.N1	29-APR-2006 16:33:54	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	21766	No
226	GOM_NL__2PRFIN20060429_163734_000000362047_00169_21766_9547.N1	29-APR-2006 16:37:34	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	21766	No
227	GOM_NL__2PRFIN20060429_164525_000000332047_00169_21766_9548.N1	29-APR-2006 16:45:25	Bright	33.000	110	37Del Cas	2.6780	8900.0	66	21766	No
228	GOM_NL__2PRFIN20060429_164648_000000332047_00169_21766_9549.N1	29-APR-2006 16:46:48	Bright	32.500	68	18Alp Cas	2.2250	4500.0	65	21766	No
229	GOM_NL__2PRFIN20060429_165938_000000372047_00169_21766_9550.N1	29-APR-2006 16:59:38	Twilight	37.000	90	54Alp Peg	2.4870	11000.	74	21766	No
230	GOM_NL__2PRFIN20060429_171222_000000452047_00169_21766_9551.N1	29-APR-2006 17:12:22	Dark	45.000	18	24Alp PsA	1.1660	9700.0	90	21766	No
231	GOM_NL__2PRFIN20060429_171632_000000432047_00169_21766_9552.N1	29-APR-2006 17:16:32	Dark	43.000	172	Gam Gru	3.0030	13100.	86	21766	No
232	GOM_NL__2PRFIN20060429_171807_000000392047_00169_21766_9553.N1	29-APR-2006 17:18:07	Dark	39.000	31	Alp Gru	1.7340	15200.	78	21766	No
233	GOM_NL__2PRFIN20060429_172048_000000392047_00170_21767_9532.N1	29-APR-2006 17:20:48	Dark	39.000	148	Alp Tuc	2.8780	4100.0	78	21767	No
234	GOM_NL__2PRFIN20060429_172334_000000402047_00170_21767_9533.N1	29-APR-2006 17:23:34	Dark	40.000	45	Alp Pav	1.9400	26000.	80	21767	No
235	GOM_NL__2PRFIN20060429_173016_000000402047_00170_21767_9534.N1	29-APR-2006 17:30:16	Straylight	40.000	43	Alp TrA	1.9100	4250.0	80	21767	No
236	GOM_NL__2PRFIN20060429_173227_000000382047_00170_21767_9535.N1	29-APR-2006 17:32:27	Straylight	37.500	134	Bet TrA	2.8100	6600.0	75	21767	No
237	GOM_NL__2PRFIN20060429_173433_000000462047_00170_21767_9536.N1	29-APR-2006 17:34:33	Straylight	46.000	4	Alp1Cen	-0.010000	5800.0	92	21767	No
238	GOM_NL__2PRFIN20060429_173757_000000372047_00170_21767_9537.N1	29-APR-2006 17:37:57	Straylight	37.000	78	Alp Lup	2.3040	28000.	74	21767	No
239	GOM_NL__2PRFIN20060429_173930_000000412047_00170_21767_9538.N1	29-APR-2006 17:39:30	Straylight	40.500	81	Eta Cen	2.3560	28000.	81	21767	No
240	GOM_NL__2PRFIN20060429_174137_000000452047_00170_21767_9539.N1	29-APR-2006 17:41:37	Twi_and_stray	44.500	54	5The Cen	2.0550	4500.0	89	21767	No
241	GOM_NL__2PRFIN20060429_174555_000000382047_00170_21767_9540.N1	29-APR-2006 17:45:55	Bright	38.000	169	46Gam Hya	2.9910	4700.0	76	21767	No
242	GOM_NL__2PRFIN20060429_174916_000000382047_00170_21767_9541.N1	29-APR-2006 17:49:16	Bright	38.000	15	67Alp Vir	0.97600	28000.	76	21767	No
243	GOM_NL__2PRFIN20060429_175219_000000362047_00170_21767_9542.N1	29-APR-2006 17:52:19	Bright	35.500	121	29Gam Vir	2.7400	7200.0	71	21767	No
244	GOM_NL__2PRFIN20060429_175540_000000362047_00170_21767_9543.N1	29-APR-2006 17:55:40	Bright	36.000	138	47Eps Vir	2.8280	4700.0	72	21767	No
245	GOM_NL__2PRFIN20060429_180326_000000352047_00170_21767_9544.N1	29-APR-2006 18:03:26	Bright	35.000	152	12Alp2CVn	2.8900	11000.	70	21767	No
246	GOM_NL__2PRFIN20060429_180756_000000362047_00170_21767_9545.N1	29-APR-2006 18:07:56	Bright	36.000	87	64Gam UMa	2.4330	11000.	72	21767	No
247	GOM_NL__2PRFIN20060429_181037_000000372047_00170_21767_9546.N1	29-APR-2006 18:10:37	Bright	36.500	36	50Alp UMa	1.8000	6300.0	73	21767	No
248	GOM_NL__2PRFIN20060429_181429_000000382047_00170_21767_9547.N1	29-APR-2006 18:14:29	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	21767	No
249	GOM_NL__2PRFIN20060429_181810_000000362047_00170_21767_9548.N1	29-APR-2006 18:18:10	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	21767	No
250	GOM_NL__2PRFIN20060429_182601_000000342047_00170_21767_9549.N1	29-APR-2006 18:26:01	Bright	34.000	110	37Del Cas	2.6780	8900.0	68	21767	No
251	GOM_NL__2PRFIN20060429_182724_000000352047_00170_21767_9550.N1	29-APR-2006 18:27:24	Bright	35.000	68	18Alp Cas	2.2250	4500.0	70	21767	No
252	GOM_NL__2PRFIN20060429_184014_000000372047_00170_21767_9551.N1	29-APR-2006 18:40:14	Twilight	37.000	90	54Alp Peg	2.4870	11000.	74	21767	No
253	GOM_NL__2PRFIN20060429_185259_000000442047_00170_21767_9552.N1	29-APR-2006 18:52:59	Dark	44.000	18	24Alp PsA	1.1660	9700.0	88	21767	No
254	GOM_NL__2PRFIN20060429_185709_000000422047_00170_21767_9553.N1	29-APR-2006 18:57:09	Dark	42.000	172	Gam Gru	3.0030	13100.	84	21767	No
255	GOM_NL__2PRFIN20060429_185843_000000472047_00170_21767_9554.N1	29-APR-2006 18:58:43	Dark	47.000	31	Alp Gru	1.7340	15200.	94	21767	No
256	GOM_NL__2PRFIN20060429_190125_000000402047_00171_21768_9532.N1	29-APR-2006 19:01:25	Dark	40.000	148	Alp Tuc	2.8780	4100.0	80	21768	No
257	GOM_NL__2PRFIN20060429_190410_000000412047_00171_21768_9533.N1	29-APR-2006 19:04:10	Dark	41.000	45	Alp Pav	1.9400	26000.	82	21768	No
258	GOM_NL__2PRFIN20060429_191052_000000422047_00171_21768_9534.N1	29-APR-2006 19:10:52	Straylight	41.500	43	Alp TrA	1.9100	4250.0	83	21768	No
259	GOM_NL__2PRFIN20060429_191304_000000372047_00171_21768_9535.N1	29-APR-2006 19:13:04	Straylight	37.000	134	Bet TrA	2.8100	6600.0	74	21768	No
260	GOM_NL__2PRFIN20060429_191509_000000442047_00171_21768_9536.N1	29-APR-2006 19:15:09	Straylight	44.000	4	Alp1Cen	-0.010000	5800.0	88	21768	No
261	GOM_NL__2PRFIN20060429_191833_000000392047_00171_21768_9537.N1	29-APR-2006 19:18:33	Straylight	38.500	78	Alp Lup	2.3040	28000.	77	21768	No
262	GOM_NL__2PRFIN20060429_192006_000000412047_00171_21768_9538.N1	29-APR-2006 19:20:06	Straylight	41.000	81	Eta Cen	2.3560	28000.	82	21768	No
263	GOM_NL__2PRFIN20060429_192213_000000472047_00171_21768_9539.N1	29-APR-2006 19:22:13	Twi_and_stray	46.500	54	5The Cen	2.0550	4500.0	93	21768	No
264	GOM_NL__2PRFIN20060429_192631_000000522047_00171_21768_9540.N1	29-APR-2006 19:26:31	Bright	52.000	169	46Gam Hya	2.9910	4700.0	104	21768	No
265	GOM_NL__2PRFIN20060429_192952_000000392047_00171_21768_9541.N1	29-APR-2006 19:29:52	Bright	38.500	15	67Alp Vir	0.97600	28000.	77	21768	No
266	GOM_NL__2PRFIN20060429_193256_000000342047_00171_21768_9542.N1	29-APR-2006 19:32:56	Bright	34.000	121	29Gam Vir	2.7400	7200.0	68	21768	No
267	GOM_NL__2PRFIN20060429_193616_000000362047_00171_21768_9543.N1	29-APR-2006 19:36:16	Bright	35.500	138	47Eps Vir	2.8280	4700.0	71	21768	No
268	GOM_NL__2PRFIN20060429_194402_000000352047_00171_21768_9544.N1	29-APR-2006 19:44:02	Bright	34.500	152	12Alp2CVn	2.8900	11000.	69	21768	No
269	GOM_NL__2PRFIN20060429_194832_000000362047_00171_21768_9545.N1	29-APR-2006 19:48:32	Bright	36.000	87	64Gam UMa	2.4330	11000.	72	21768	No
270	GOM_NL__2PRFIN20060429_195113_000000382047_00171_21768_9546.N1	29-APR-2006 19:51:13	Bright	38.000	36	50Alp UMa	1.8000	6300.0	76	21768	No
271	GOM_NL__2PRFIN20060429_195505_000000372047_00171_21768_9547.N1	29-APR-2006 19:55:05	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	21768	No
272	GOM_NL__2PRFIN20060429_195846_000000362047_00171_21768_9548.N1	29-APR-2006 19:58:46	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	21768	No
273	GOM_NL__2PRFIN20060429_200637_000000322047_00171_21768_9549.N1	29-APR-2006 20:06:37	Bright	32.000	110	37Del Cas	2.6780	8900.0	64	21768	No
274	GOM_NL__2PRFIN20060429_200800_000000332047_00171_21768_9550.N1	29-APR-2006 20:08:00	Bright	32.500	68	18Alp Cas	2.2250	4500.0	65	21768	No
275	GOM_NL__2PRFIN20060429_203335_000000462047_00171_21768_9551.N1	29-APR-2006 20:33:35	Dark	46.000	18	24Alp PsA	1.1660	9700.0	92	21768	No
276	GOM_NL__2PRFIN20060429_203745_000000412047_00171_21768_9552.N1	29-APR-2006 20:37:45	Dark	41.000	172	Gam Gru	3.0030	13100.	82	21768	No
277	GOM_NL__2PRFIN20060429_203920_000000402047_00171_21768_9553.N1	29-APR-2006 20:39:20	Dark	40.000	31	Alp Gru	1.7340	15200.	80	21768	No
278	GOM_NL__2PRFIN20060429_204201_000000382047_00172_21769_9552.N1	29-APR-2006 20:42:01	Dark	38.000	148	Alp Tuc	2.8780	4100.0	76	21769	No

279	GOM_NL__2PRFIN20060429_204447_000000422047_00172_21769_9553.N1	29-APR-2006 20:44:47	Dark	42.000	45	Alp Pav	1.9400	26000.	84	21769	No
280	GOM_NL__2PRFIN20060429_205128_000000392047_00172_21769_9554.N1	29-APR-2006 20:51:28	Straylight	39.000	43	Alp TrA	1.9100	4250.0	78	21769	No
281	GOM_NL__2PRFIN20060429_205340_000000392047_00172_21769_9555.N1	29-APR-2006 20:53:40	Straylight	38.500	134	Bet TrA	2.8100	6600.0	77	21769	No
282	GOM_NL__2PRFIN20060429_205545_000000512047_00172_21769_9556.N1	29-APR-2006 20:55:45	Straylight	51.000	4	Alp1Cen	-0.010000	5800.0	102	21769	No
283	GOM_NL__2PRFIN20060429_205910_000000412047_00172_21769_9557.N1	29-APR-2006 20:59:10	Straylight	40.500	78	Alp Lup	2.3040	28000.	81	21769	No
284	GOM_NL__2PRFIN20060429_210042_000000412047_00172_21769_9558.N1	29-APR-2006 21:00:42	Straylight	41.000	81	Eta Cen	2.3560	28000.	82	21769	No
285	GOM_NL__2PRFIN20060429_210249_000000422047_00172_21769_9559.N1	29-APR-2006 21:02:49	Tw_i_and_stray	41.500	54	5The Cen	2.0550	4500.0	83	21769	No
286	GOM_NL__2PRFIN20060429_210707_000000402047_00172_21769_9560.N1	29-APR-2006 21:07:07	Bright	39.500	169	46Gam Hya	2.9910	4700.0	79	21769	No
287	GOM_NL__2PRFIN20060429_211028_000000382047_00172_21769_9561.N1	29-APR-2006 21:10:28	Bright	38.000	15	67Alp Vir	0.97600	28000.	76	21769	No
288	GOM_NL__2PRFIN20060429_211332_000000362047_00172_21769_9562.N1	29-APR-2006 21:13:32	Bright	36.000	121	29Gam Vir	2.7400	7200.0	72	21769	No
289	GOM_NL__2PRFIN20060429_211652_000000352047_00172_21769_9563.N1	29-APR-2006 21:16:52	Bright	35.000	138	47Eps Vir	2.8280	4700.0	70	21769	No
290	GOM_NL__2PRFIN20060429_212438_000000352047_00172_21769_9564.N1	29-APR-2006 21:24:38	Bright	35.000	152	12Alp2CVn	2.8900	11000.	70	21769	No
291	GOM_NL__2PRFIN20060429_212908_000000352047_00172_21769_9565.N1	29-APR-2006 21:29:08	Bright	35.000	87	64Gam UMa	2.4330	11000.	70	21769	No
292	GOM_NL__2PRFIN20060429_213150_000000372047_00172_21769_9566.N1	29-APR-2006 21:31:50	Bright	37.000	36	50Alp UMa	1.8000	6300.0	74	21769	No
293	GOM_NL__2PRFIN20060429_213541_000000392047_00172_21769_9567.N1	29-APR-2006 21:35:41	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	21769	No
294	GOM_NL__2PRFIN20060429_213922_000000332047_00172_21769_9568.N1	29-APR-2006 21:39:22	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	21769	No
295	GOM_NL__2PRFIN20060429_214713_000000332047_00172_21769_9569.N1	29-APR-2006 21:47:13	Bright	32.500	110	37Del Cas	2.6780	8900.0	65	21769	No
296	GOM_NL__2PRFIN20060429_214836_000000352047_00172_21769_9570.N1	29-APR-2006 21:48:36	Bright	35.000	68	18Alp Cas	2.2250	4500.0	70	21769	No
297	GOM_NL__2PRFIN20060429_221411_000000442047_00172_21769_9571.N1	29-APR-2006 22:14:11	Dark	44.000	18	24Alp PsA	1.1660	9700.0	88	21769	No
298	GOM_NL__2PRFIN20060429_221822_000000442047_00172_21769_9572.N1	29-APR-2006 22:18:22	Dark	43.500	172	Gam Gru	3.0030	13100.	87	21769	No
299	GOM_NL__2PRFIN20060429_221956_000000422047_00172_21769_9573.N1	29-APR-2006 22:19:56	Dark	42.000	31	Alp Gru	1.7340	15200.	84	21769	No
300	GOM_NL__2PRFIN20060429_222237_000000382047_00173_21770_9552.N1	29-APR-2006 22:22:37	Dark	37.500	148	Alp Tuc	2.8780	4100.0	75	21770	No
301	GOM_NL__2PRFIN20060429_222523_000000412047_00173_21770_9553.N1	29-APR-2006 22:25:23	Dark	41.000	45	Alp Pav	1.9400	26000.	82	21770	No
302	GOM_NL__2PRFIN20060429_223205_000000412047_00173_21770_9554.N1	29-APR-2006 22:32:05	Straylight	41.000	43	Alp TrA	1.9100	4250.0	82	21770	No
303	GOM_NL__2PRFIN20060429_223416_000000372047_00173_21770_9555.N1	29-APR-2006 22:34:16	Straylight	37.000	134	Bet TrA	2.8100	6600.0	74	21770	No
304	GOM_NL__2PRFIN20060429_223621_000000512047_00173_21770_9556.N1	29-APR-2006 22:36:21	Straylight	51.000	4	Alp1Cen	-0.010000	5800.0	102	21770	No
305	GOM_NL__2PRFIN20060429_223946_000000402047_00173_21770_9557.N1	29-APR-2006 22:39:46	Straylight	39.500	78	Alp Lup	2.3040	28000.	79	21770	No
306	GOM_NL__2PRFIN20060429_224119_000000392047_00173_21770_9558.N1	29-APR-2006 22:41:19	Straylight	39.000	81	Eta Cen	2.3560	28000.	78	21770	No
307	GOM_NL__2PRFIN20060429_224325_000000442047_00173_21770_9559.N1	29-APR-2006 22:43:25	Tw_i_and_stray	43.500	54	5The Cen	2.0550	4500.0	87	21770	No
308	GOM_NL__2PRFIN20060429_224743_000000422047_00173_21770_9560.N1	29-APR-2006 22:47:43	Bright	42.000	169	46Gam Hya	2.9910	4700.0	84	21770	No
309	GOM_NL__2PRFIN20060429_225104_000000372047_00173_21770_9561.N1	29-APR-2006 22:51:04	Bright	37.000	15	67Alp Vir	0.97600	28000.	74	21770	No
310	GOM_NL__2PRFIN20060429_225407_000000362047_00173_21770_9562.N1	29-APR-2006 22:54:07	Bright	36.000	121	29Gam Vir	2.7400	7200.0	72	21770	No
311	GOM_NL__2PRFIN20060429_225728_000000352047_00173_21770_9563.N1	29-APR-2006 22:57:28	Bright	35.000	138	47Eps Vir	2.8280	4700.0	70	21770	No
312	GOM_NL__2PRFIN20060429_230514_000000352047_00173_21770_9564.N1	29-APR-2006 23:05:14	Bright	34.500	152	12Alp2CVn	2.8900	11000.	69	21770	No
313	GOM_NL__2PRFIN20060429_230944_000000332047_00173_21770_9565.N1	29-APR-2006 23:09:44	Bright	32.500	87	64Gam UMa	2.4330	11000.	65	21770	No
314	GOM_NL__2PRFIN20060429_231226_000000382047_00173_21770_9566.N1	29-APR-2006 23:12:26	Bright	37.500	36	50Alp UMa	1.8000	6300.0	75	21770	No
315	GOM_NL__2PRFIN20060429_231616_000000372047_00173_21770_9567.N1	29-APR-2006 23:16:16	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	21770	No
316	GOM_NL__2PRFIN20060429_231958_000000372047_00173_21770_9568.N1	29-APR-2006 23:19:58	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	21770	No
317	GOM_NL__2PRFIN20060429_232749_000000352047_00173_21770_9569.N1	29-APR-2006 23:27:49	Bright	35.000	110	37Del Cas	2.6780	8900.0	70	21770	No
318	GOM_NL__2PRFIN20060429_232912_000000342047_00173_21770_9570.N1	29-APR-2006 23:29:12	Bright	34.000	68	18Alp Cas	2.2250	4500.0	68	21770	No
319	GOM_NL__2PRFIN20060429_235448_000000422047_00173_21770_9571.N1	29-APR-2006 23:54:48	Dark	41.500	18	24Alp PsA	1.1660	9700.0	83	21770	No

3. Quality information per product

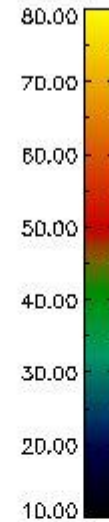
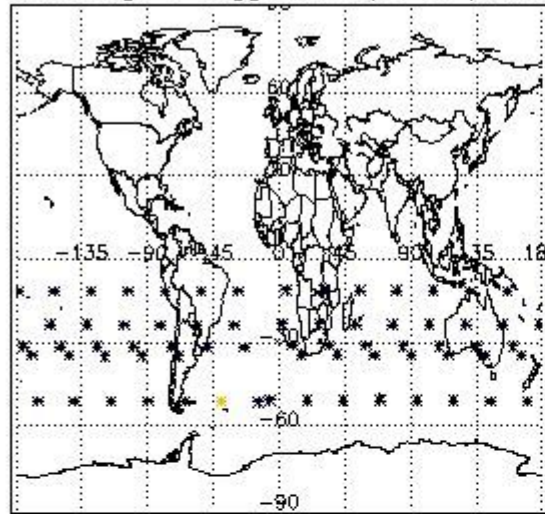
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

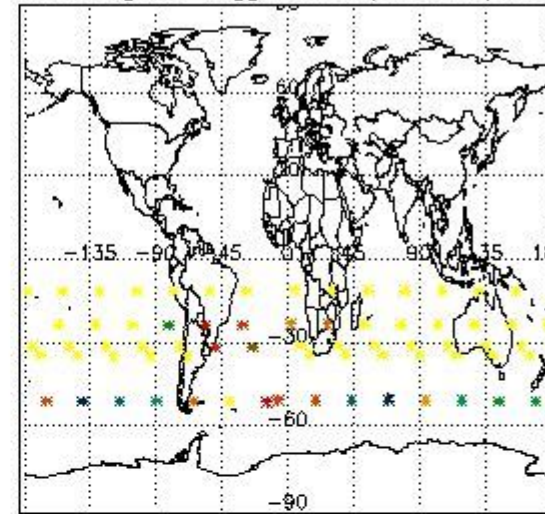


3.2 Plot quality information per product (world map)

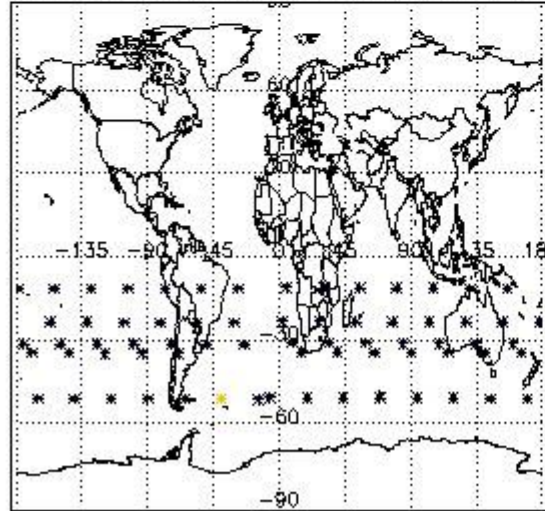
Percentage of flagged data per O3 profile



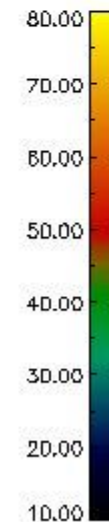
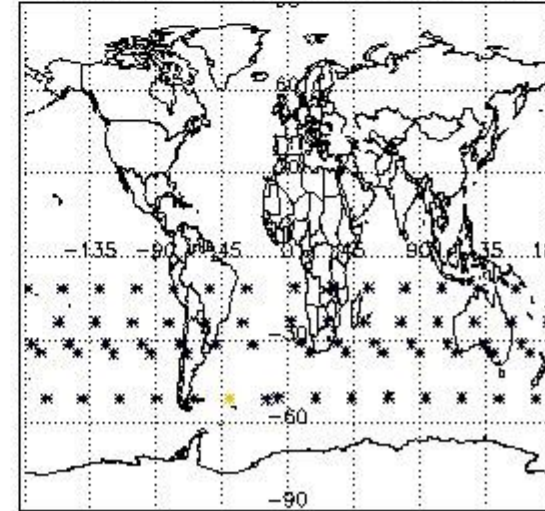
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

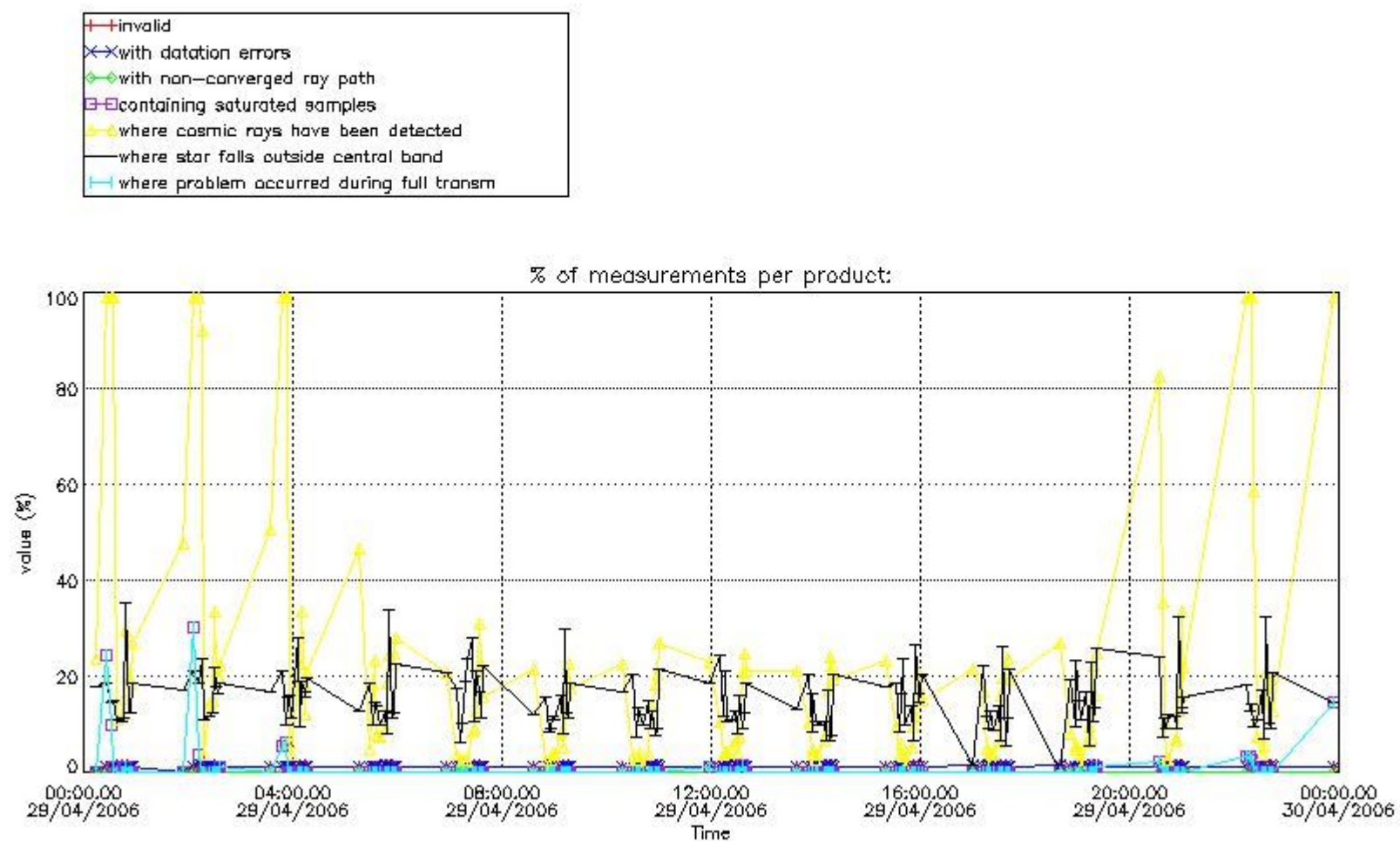


4. Level 1 quality information per product

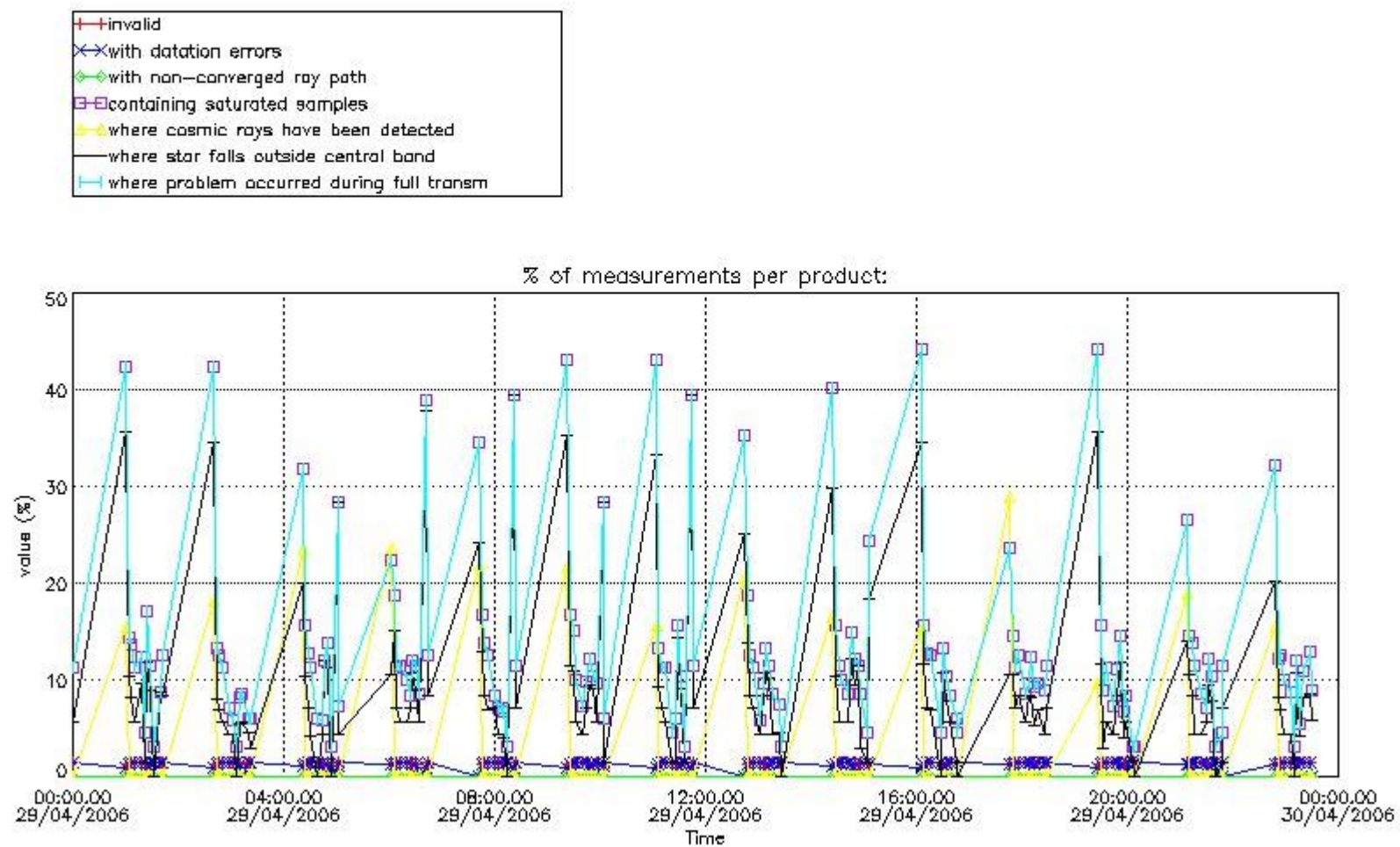
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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



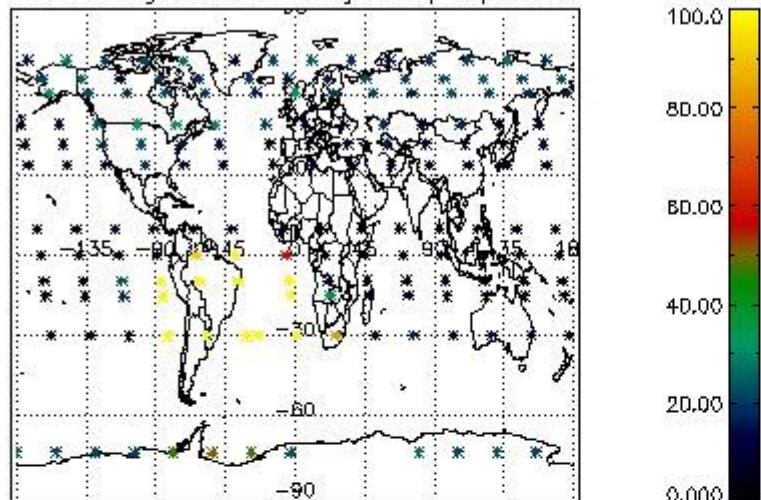
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



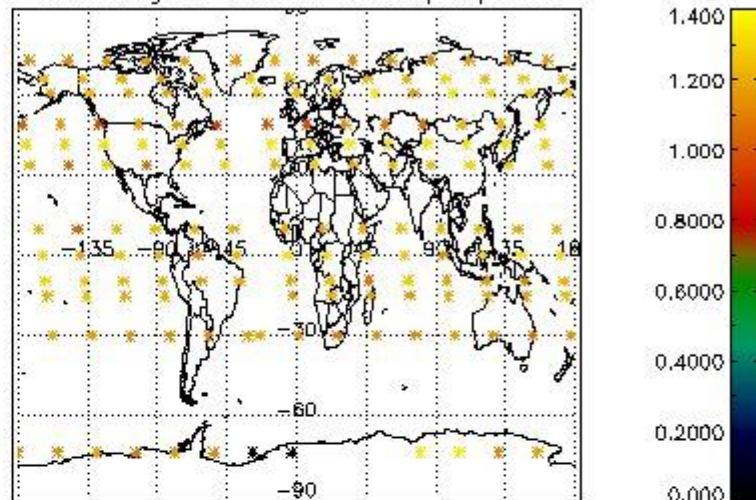
4.2 Plot quality information per product coming from level 1b processing (world map)

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

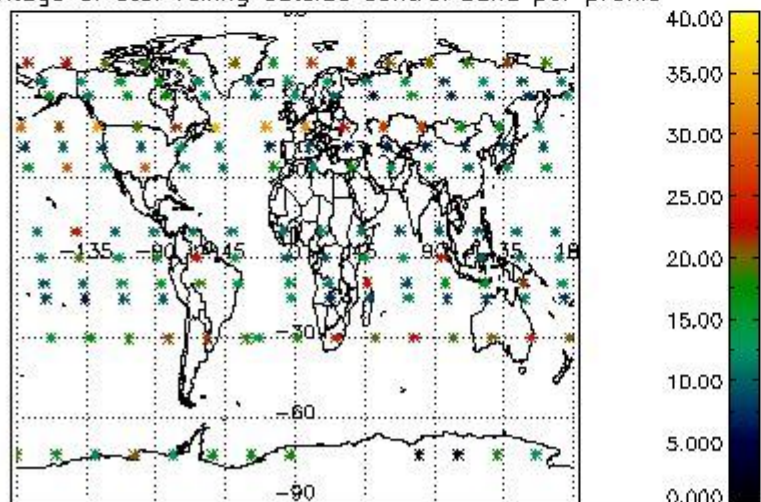
Percentage of cosmic ray hits per profile



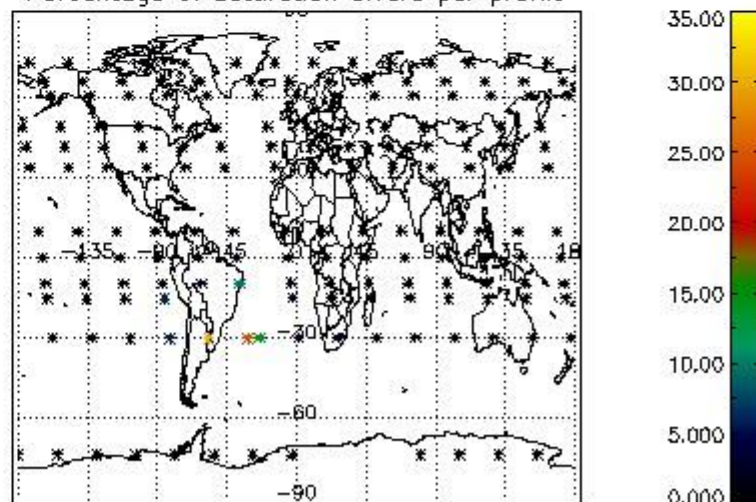
Percentage of datation errors per profile



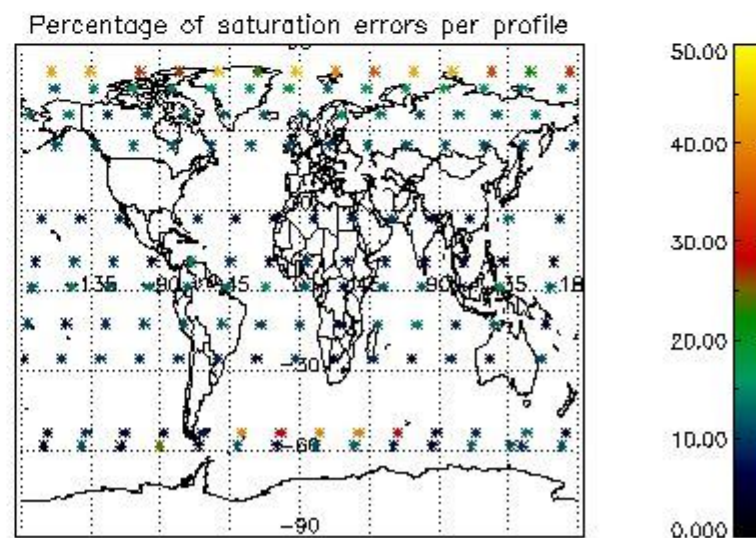
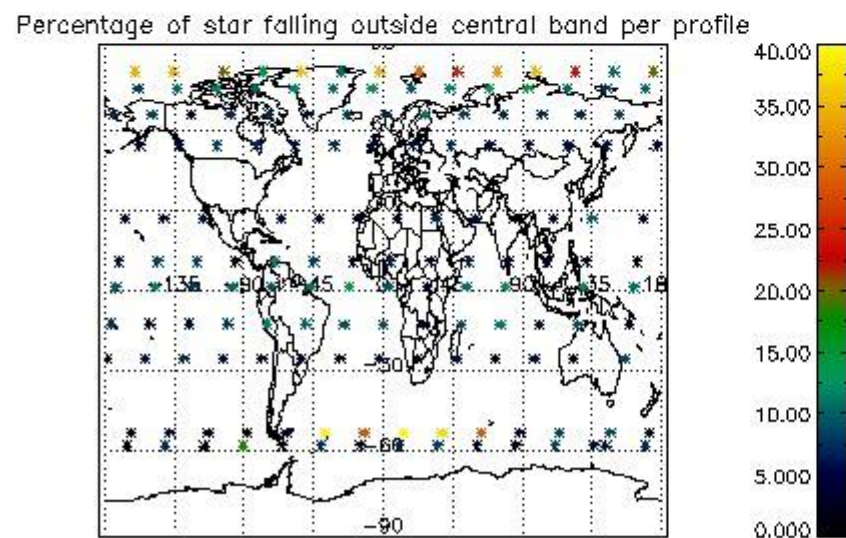
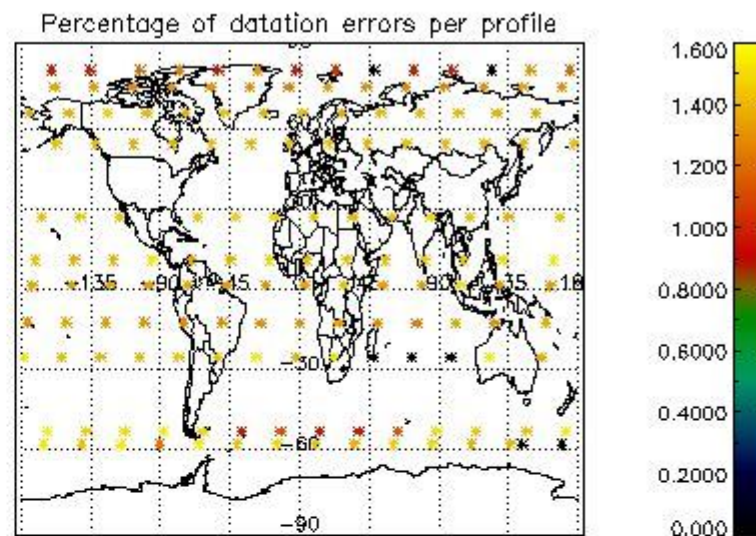
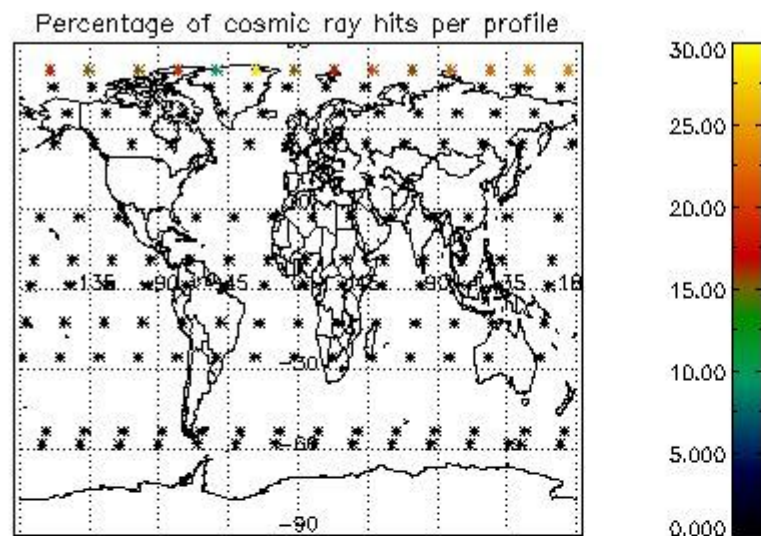
Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



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



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

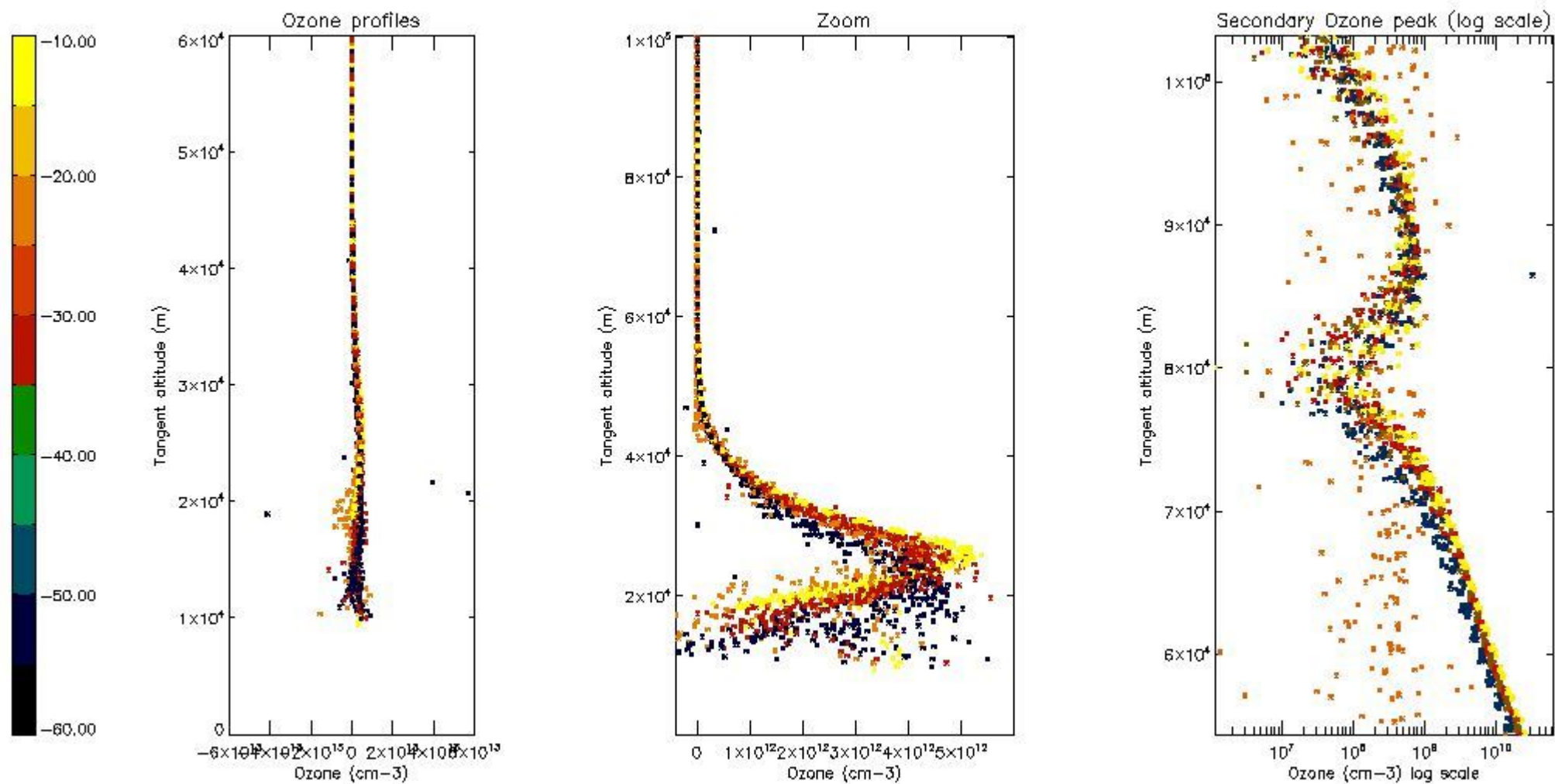
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	23
STD < 20	14

STD < 10	11
STD < 5	8

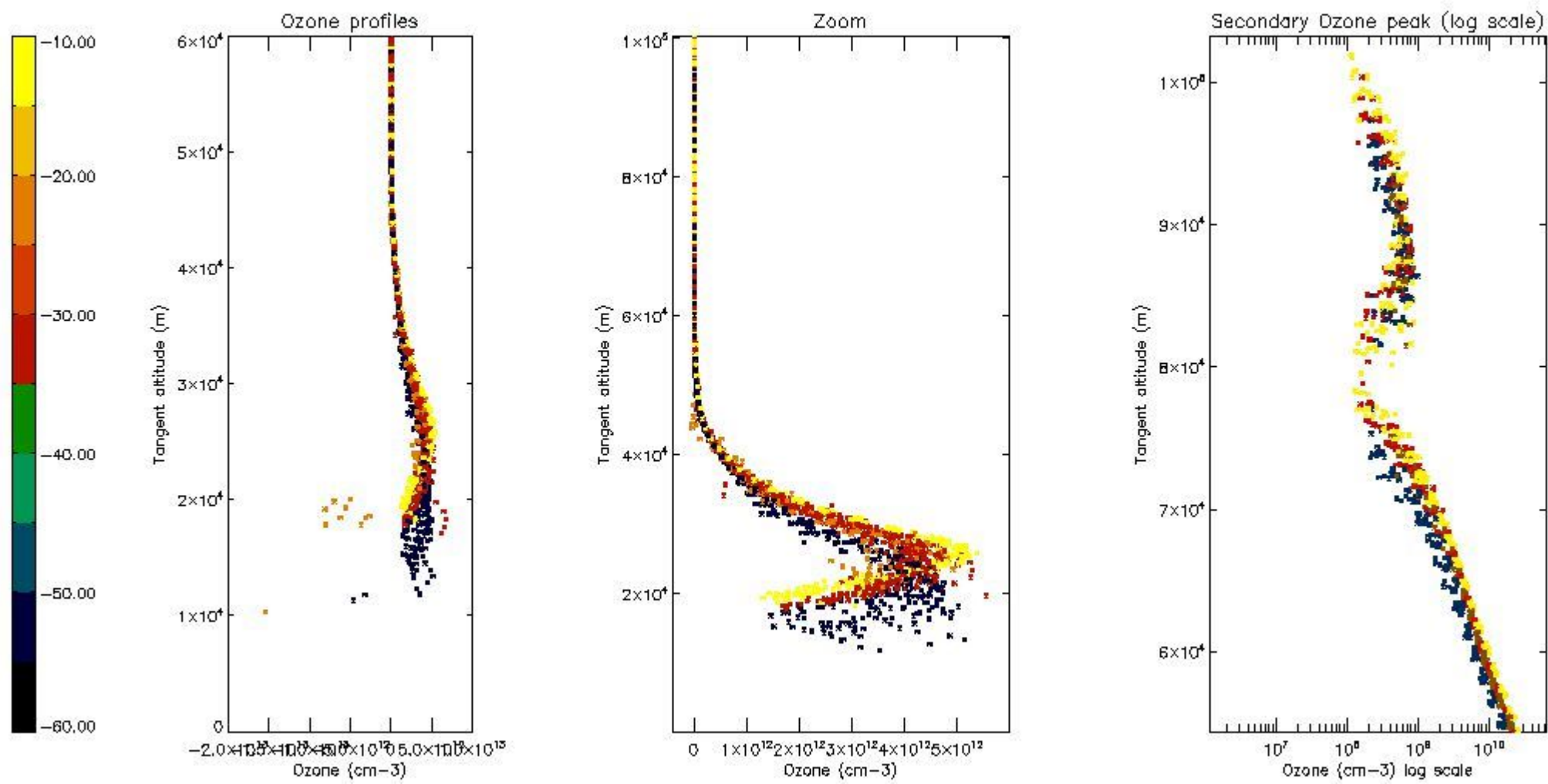
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



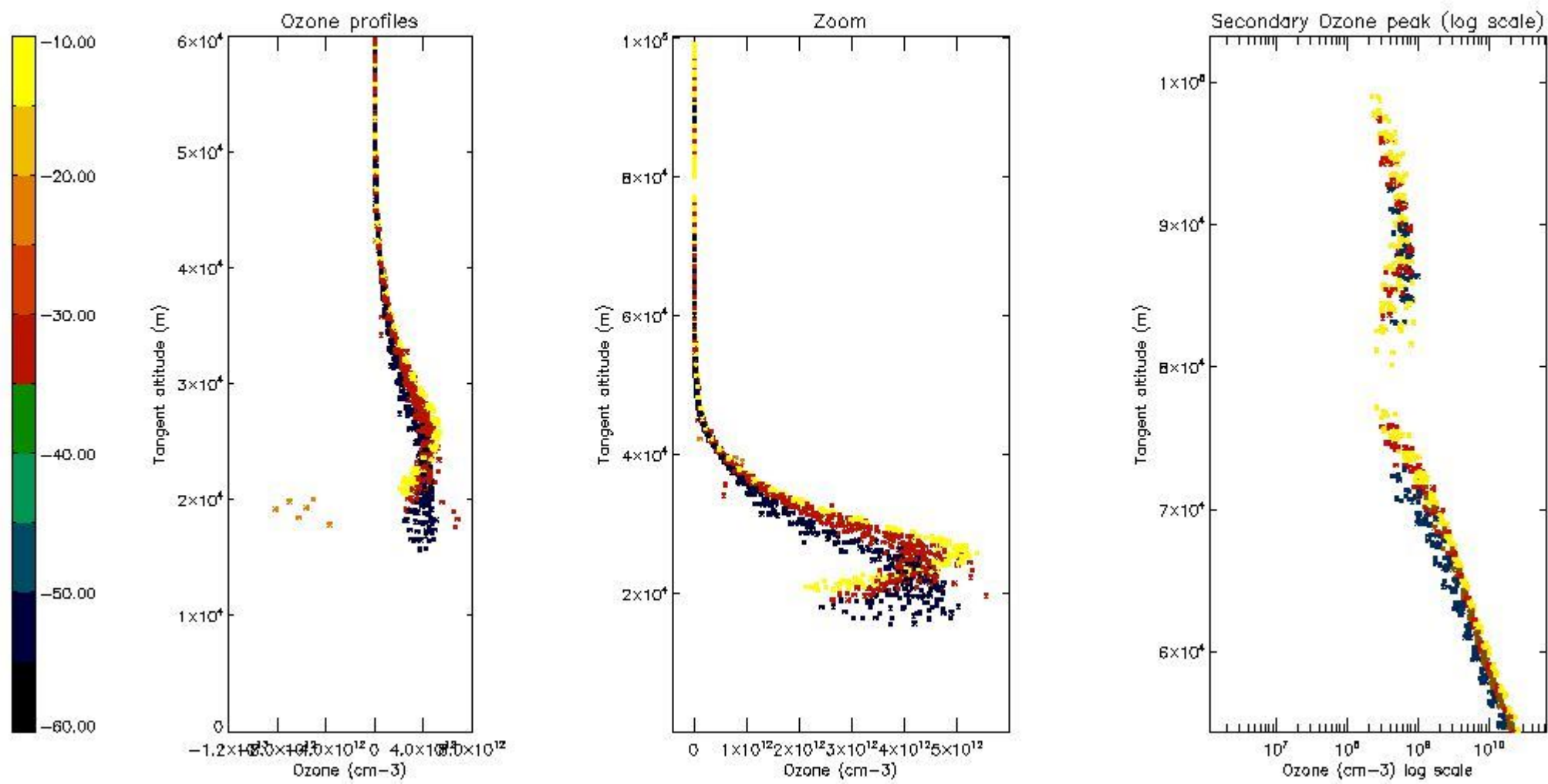
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



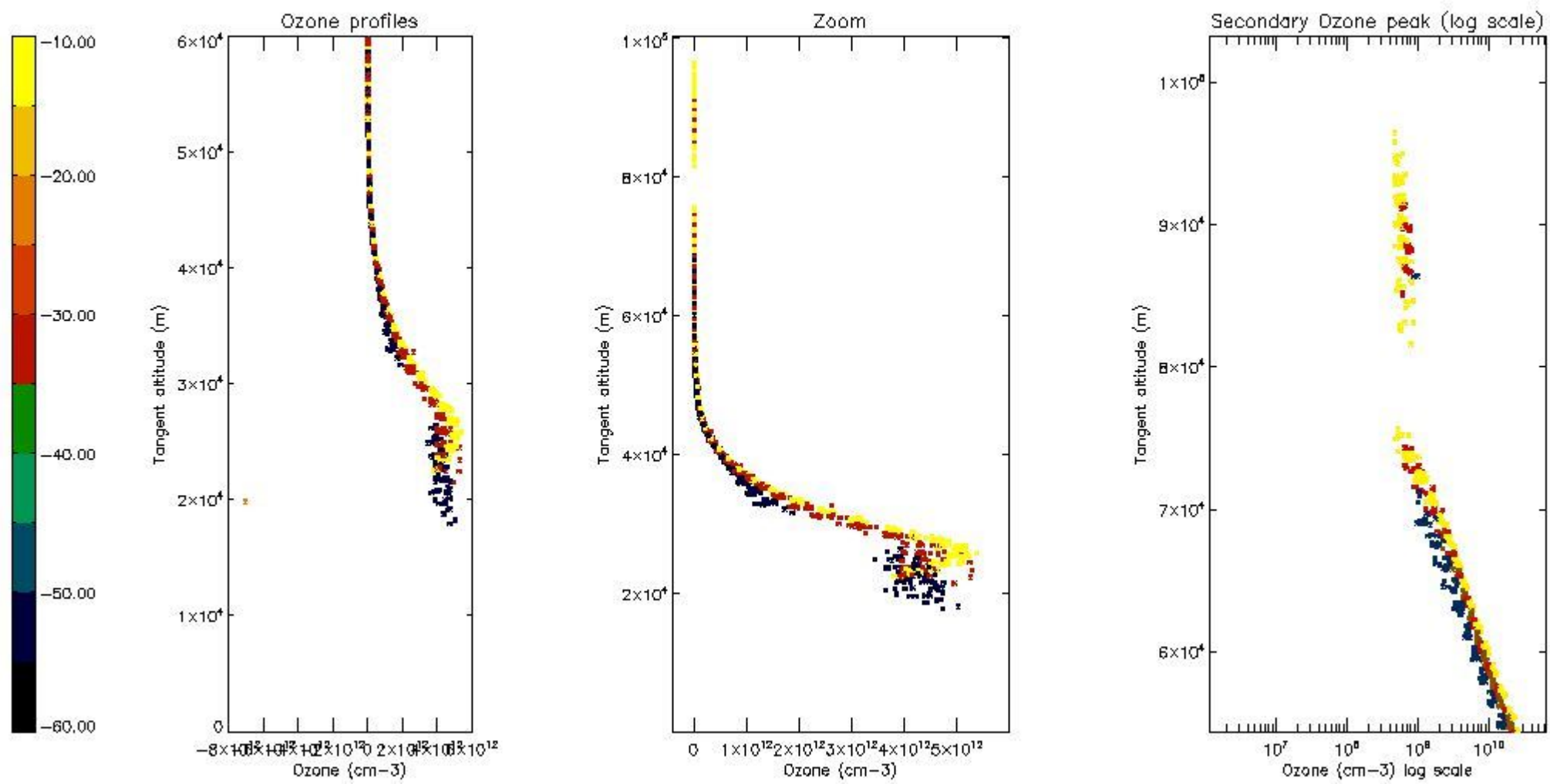
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



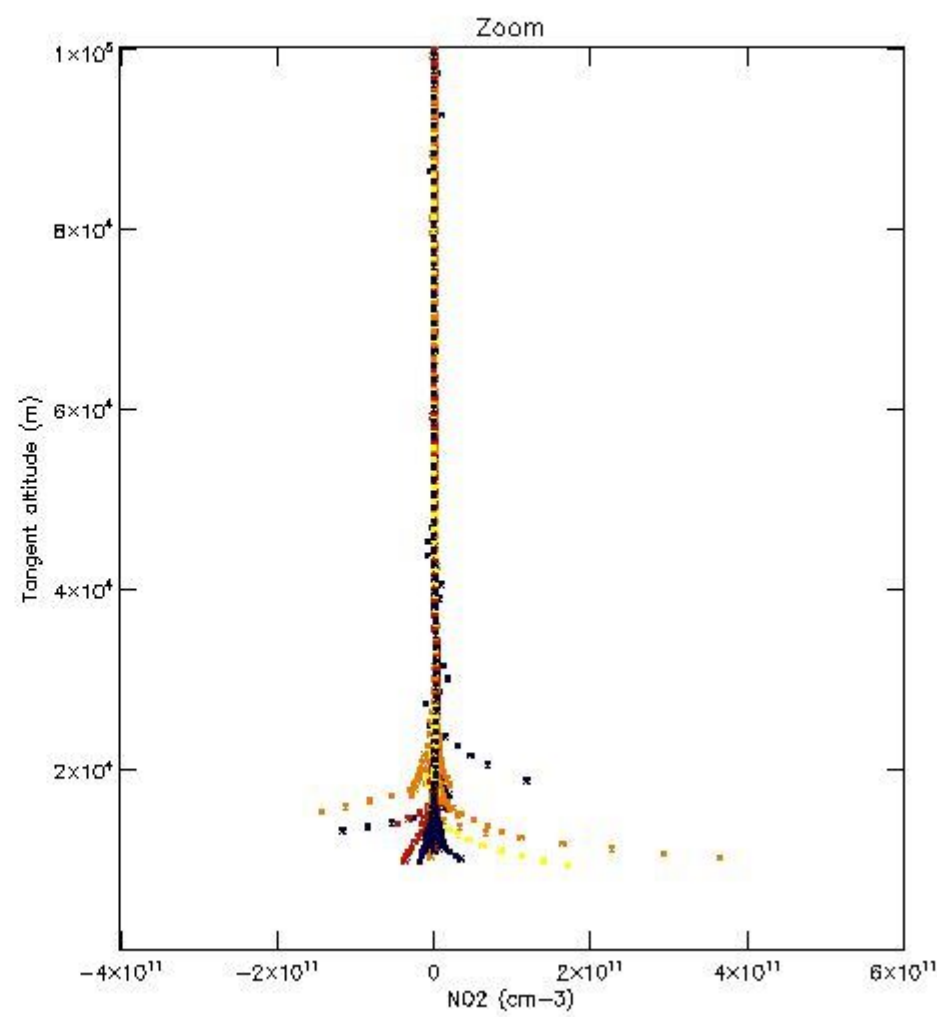
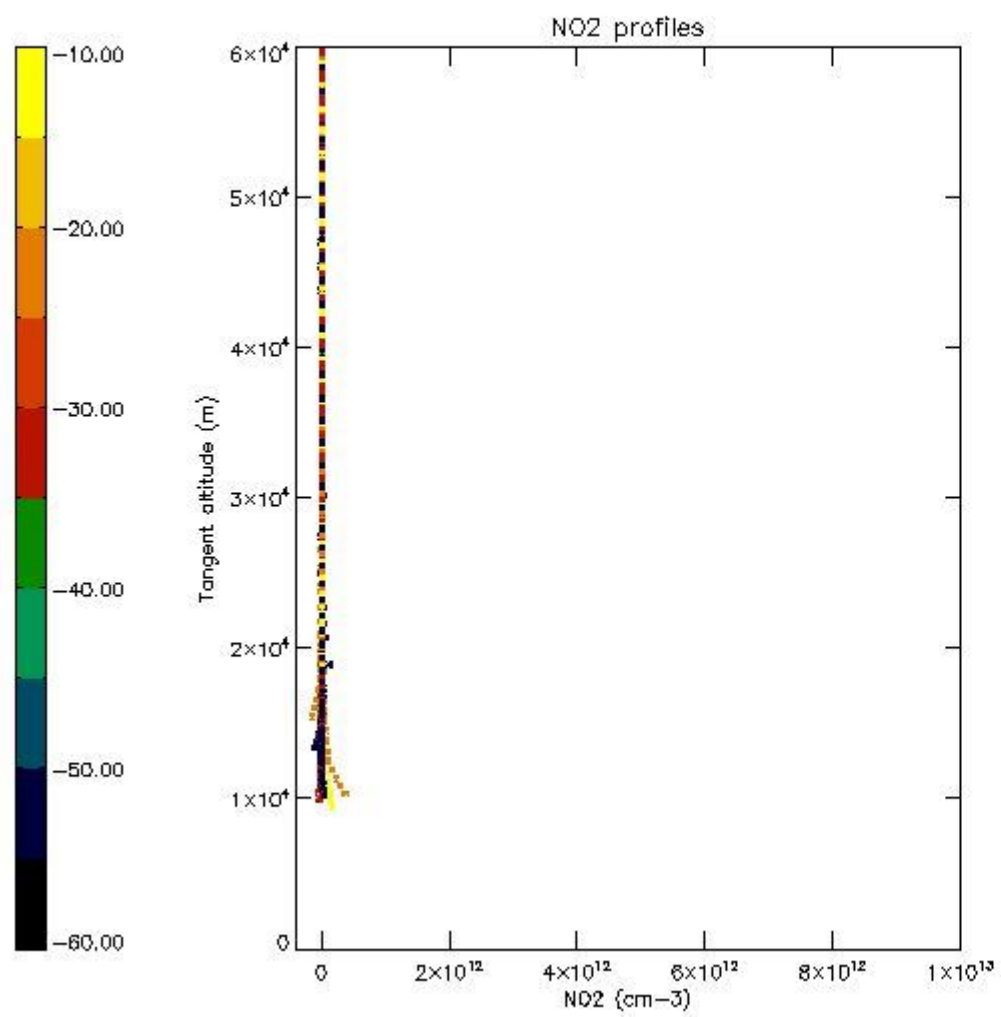
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



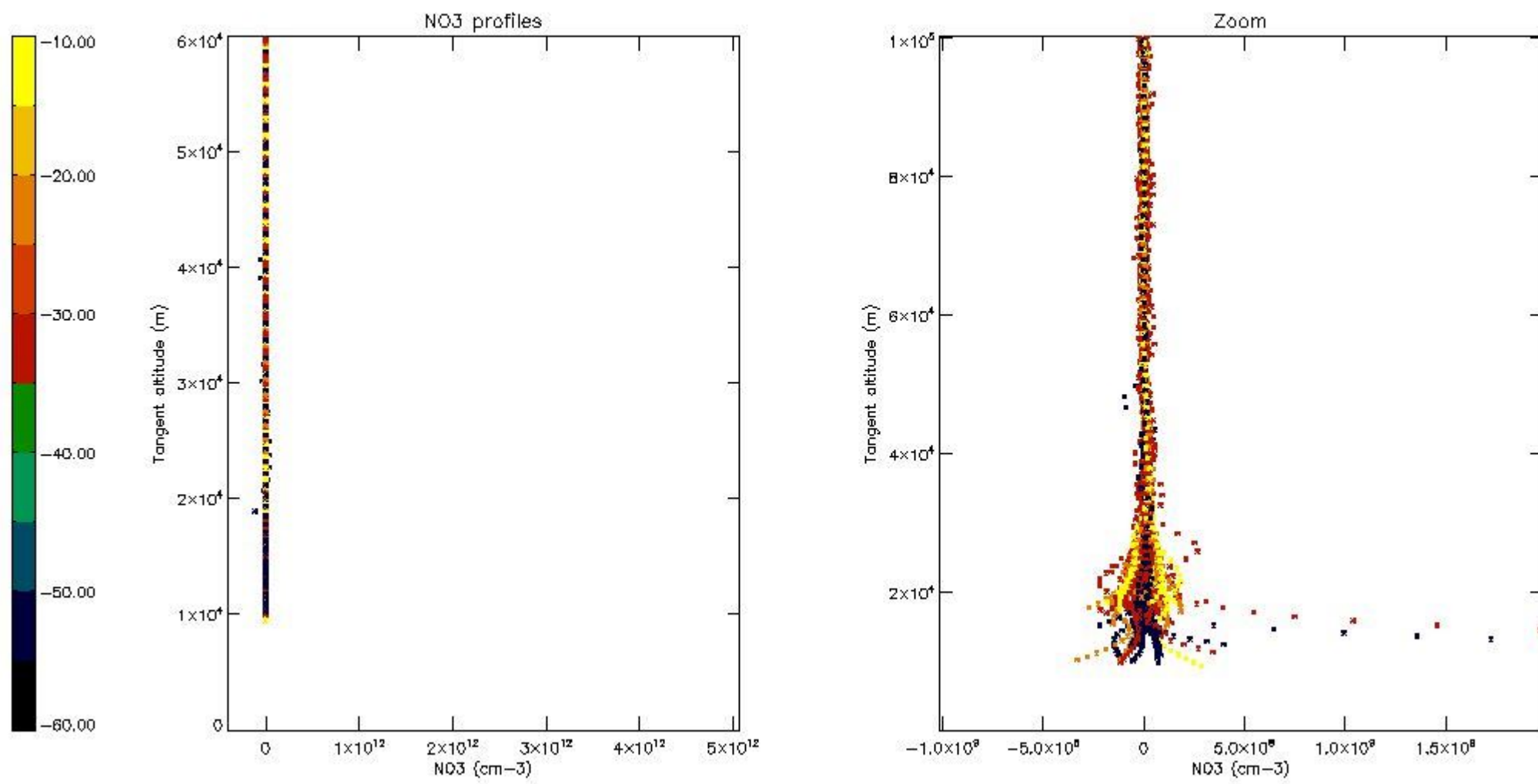
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



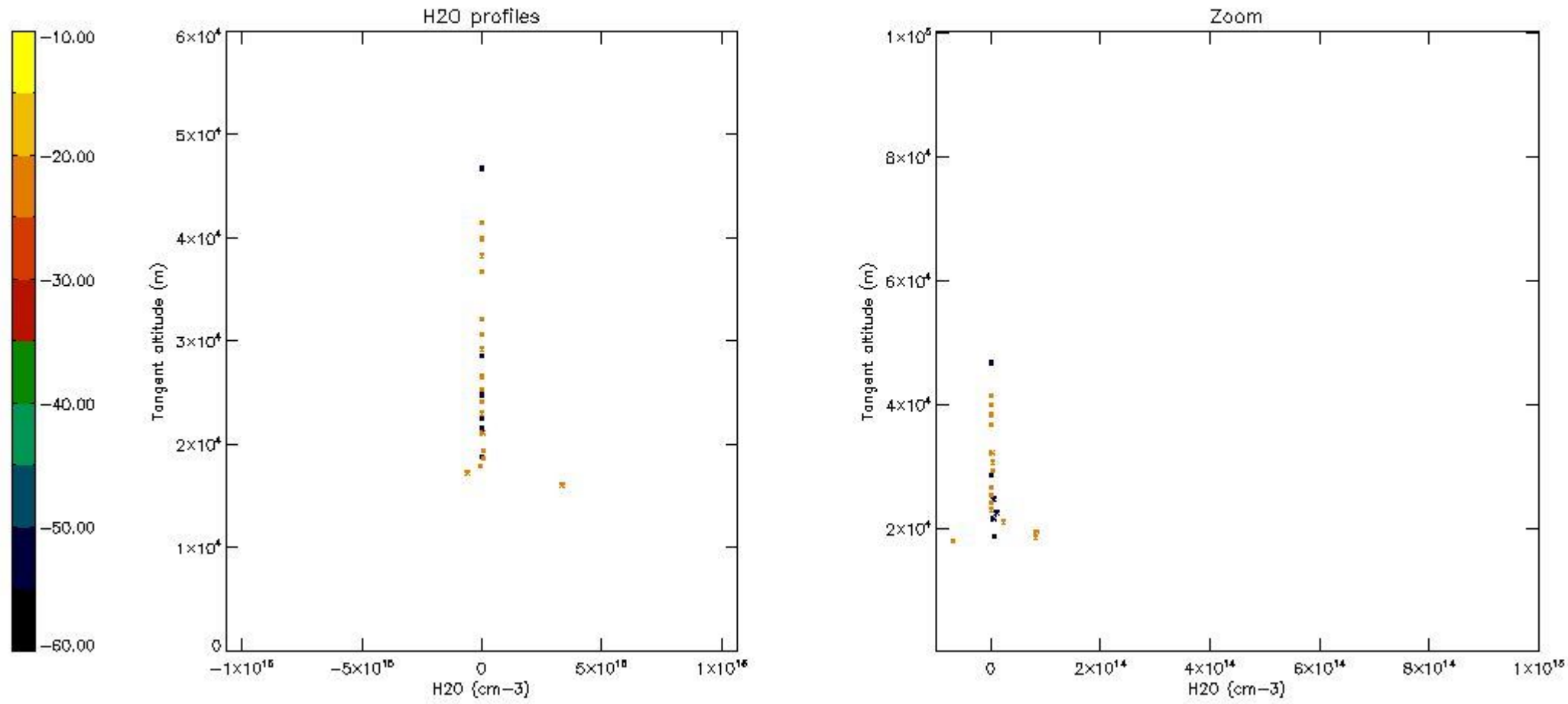
5.7 Plot NO3 profiles for all STD (dark without errors)

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)

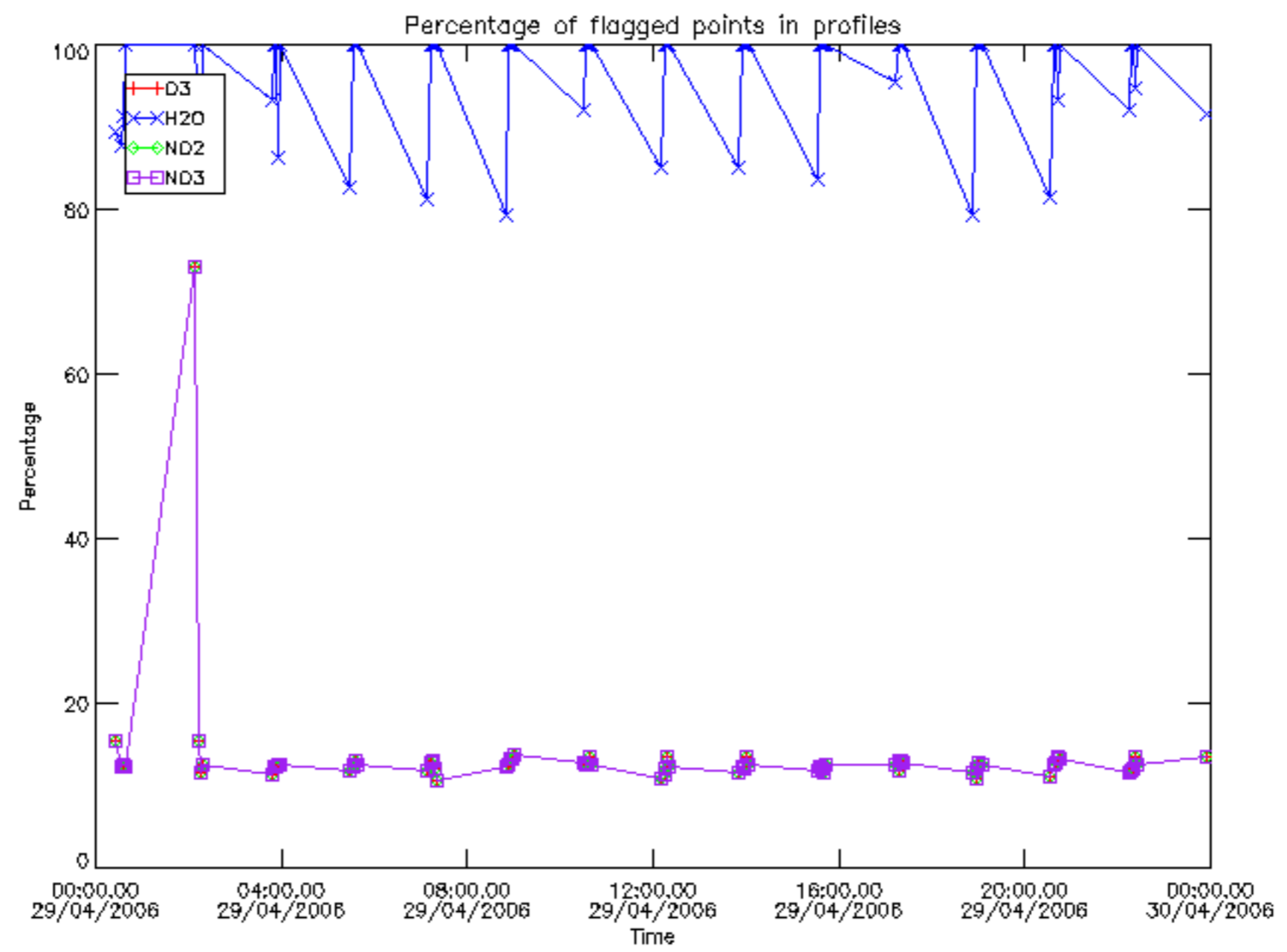
The colorbar represents the latitude.



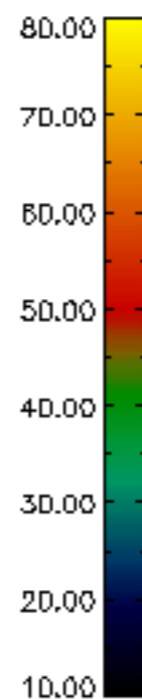
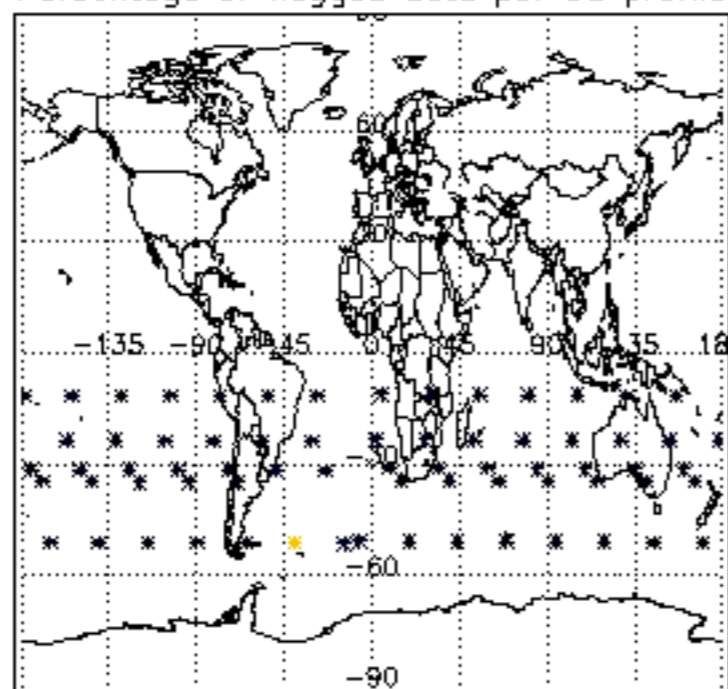
6. Auxiliary Data Files used for the production reported in section 2

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.

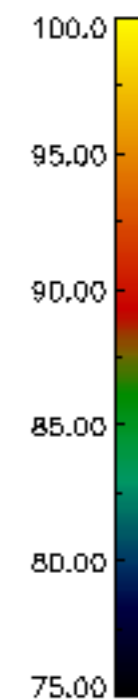
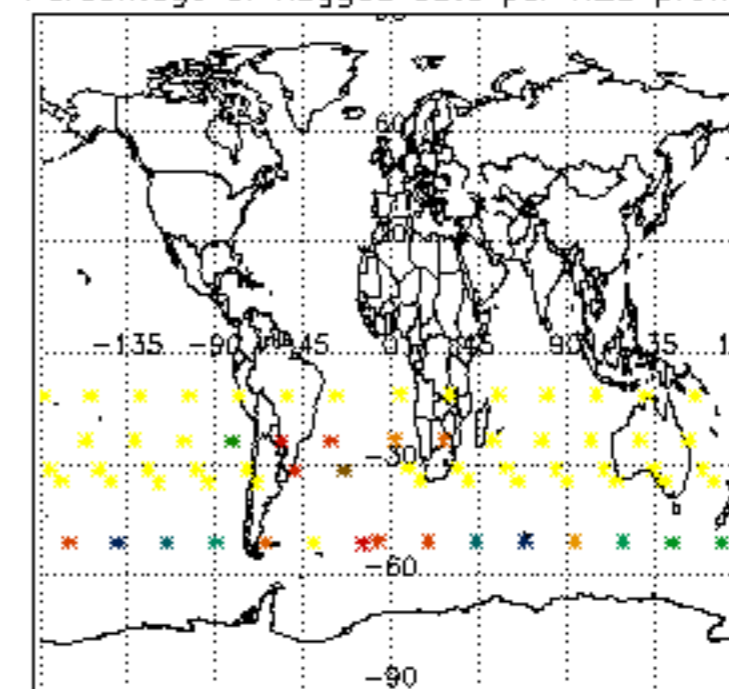
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	29-APR-2006 00:00:48
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	29-APR-2006 00:00:48
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	29-APR-2006 00:00:48



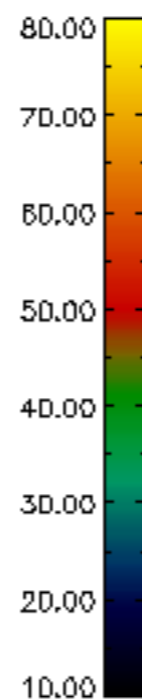
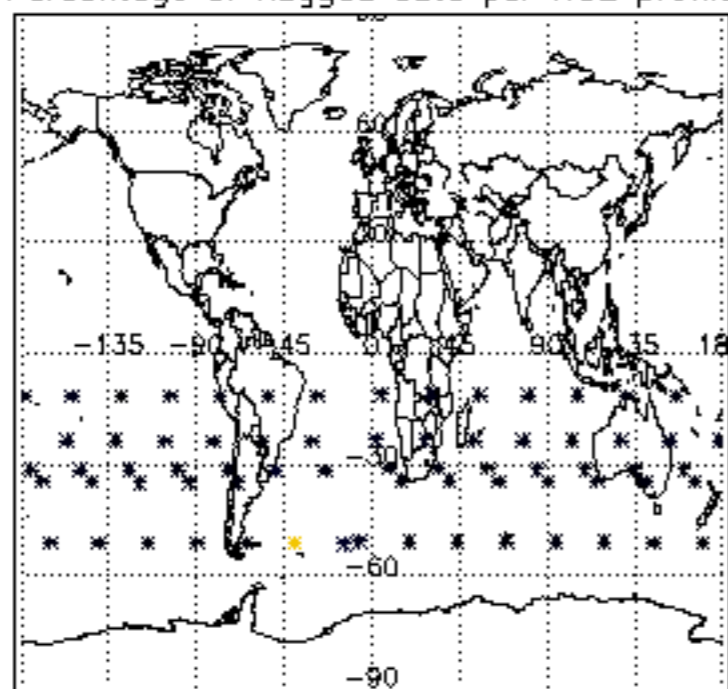
Percentage of flagged data per D3 profile



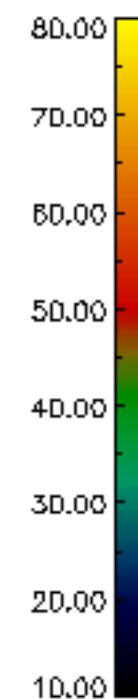
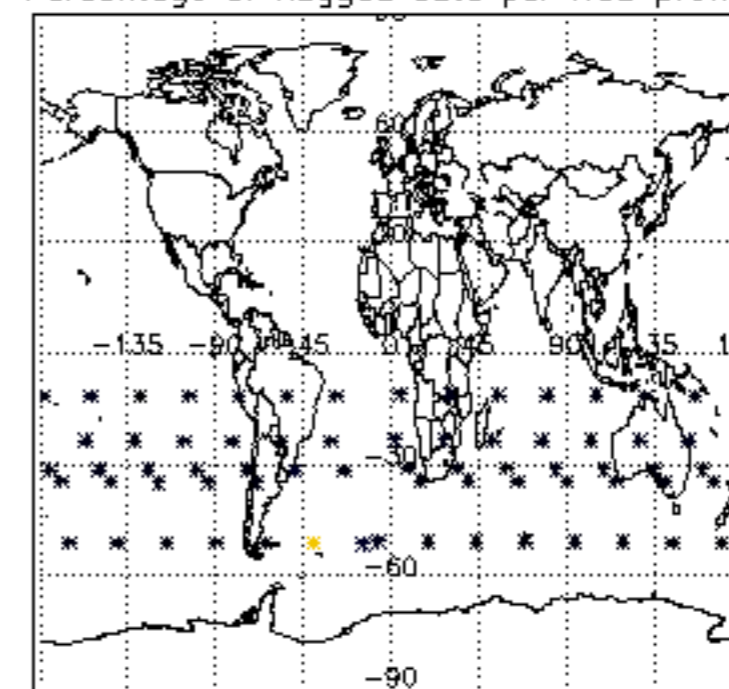
Percentage of flagged data per H2O profile

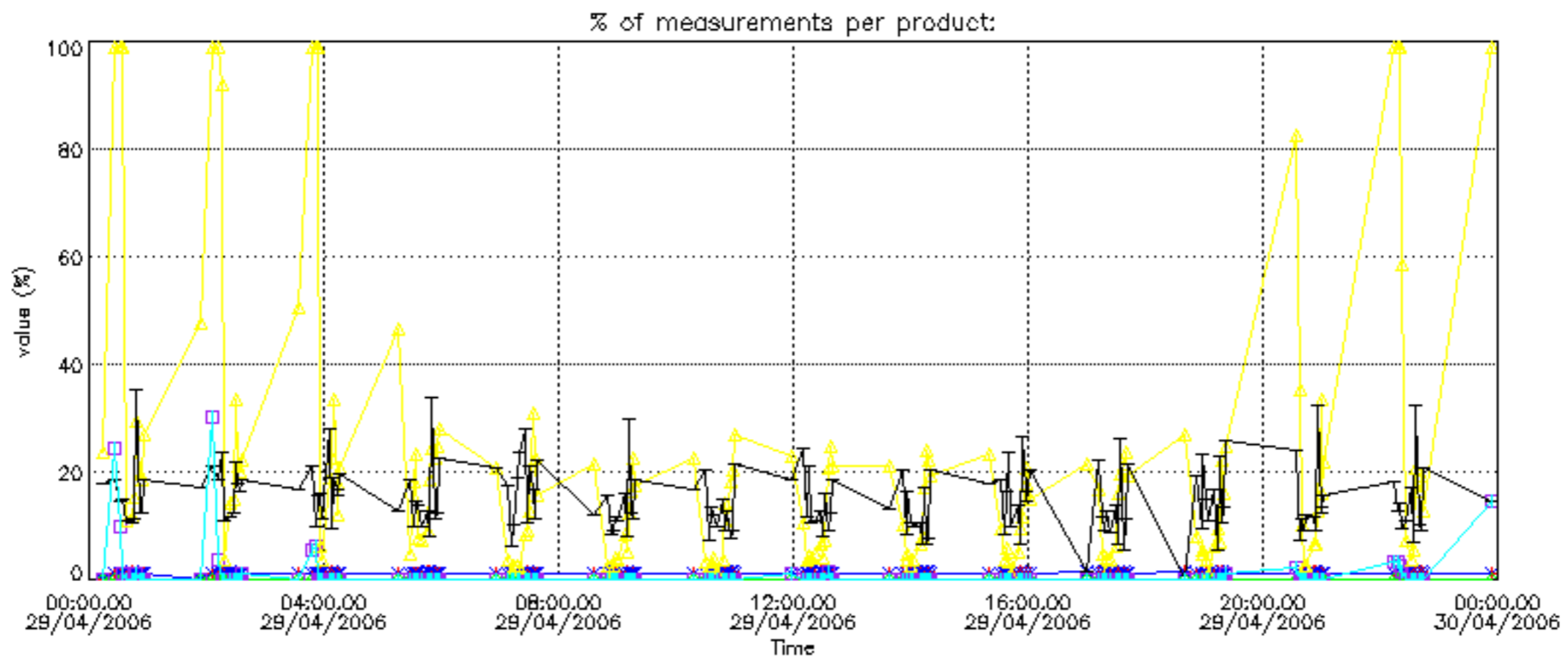


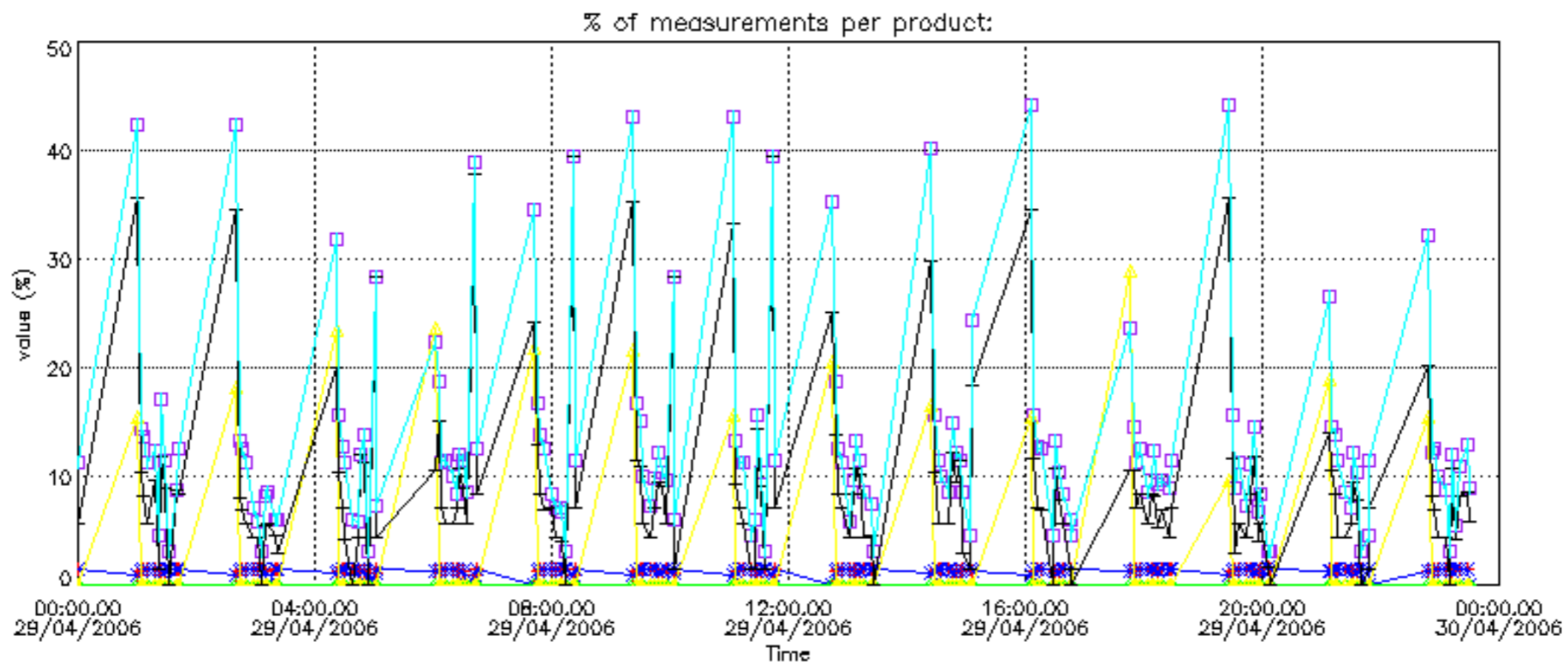
Percentage of flagged data per NO2 profile



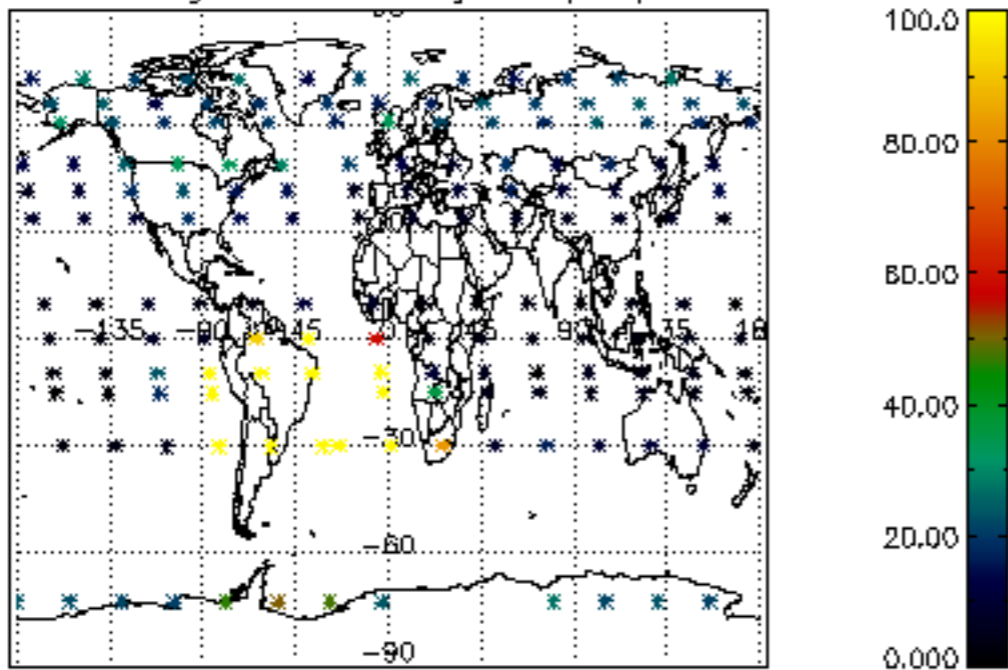
Percentage of flagged data per NO3 profile



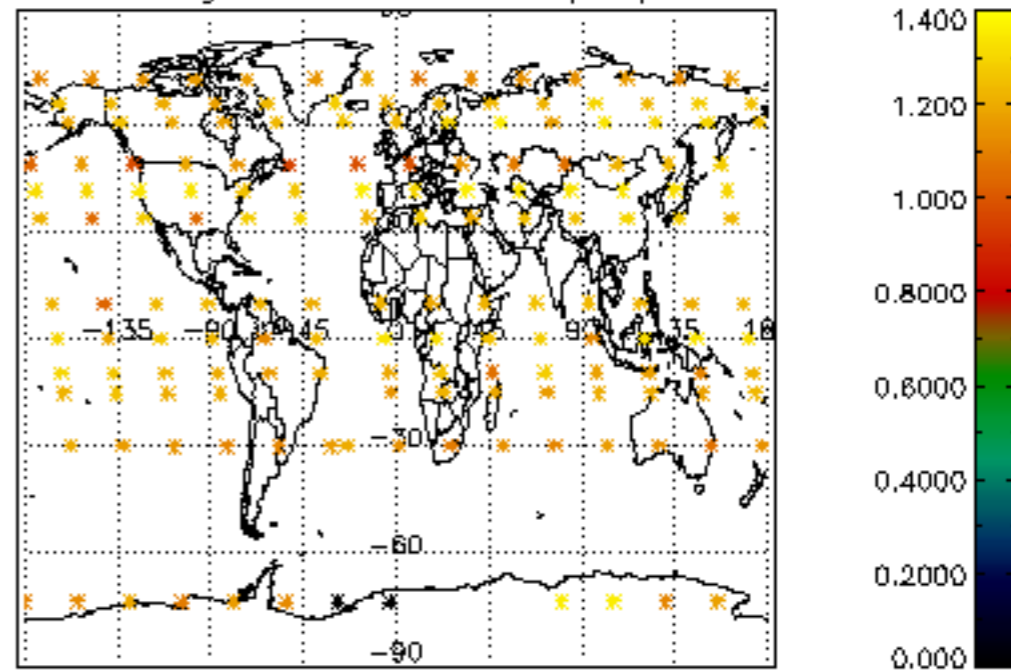




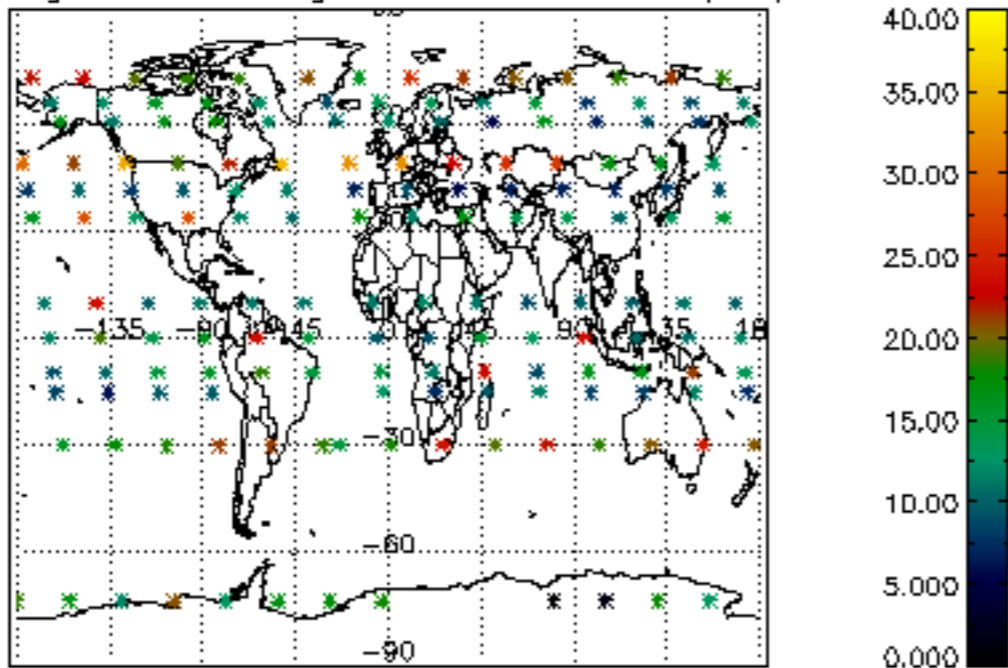
Percentage of cosmic ray hits per profile



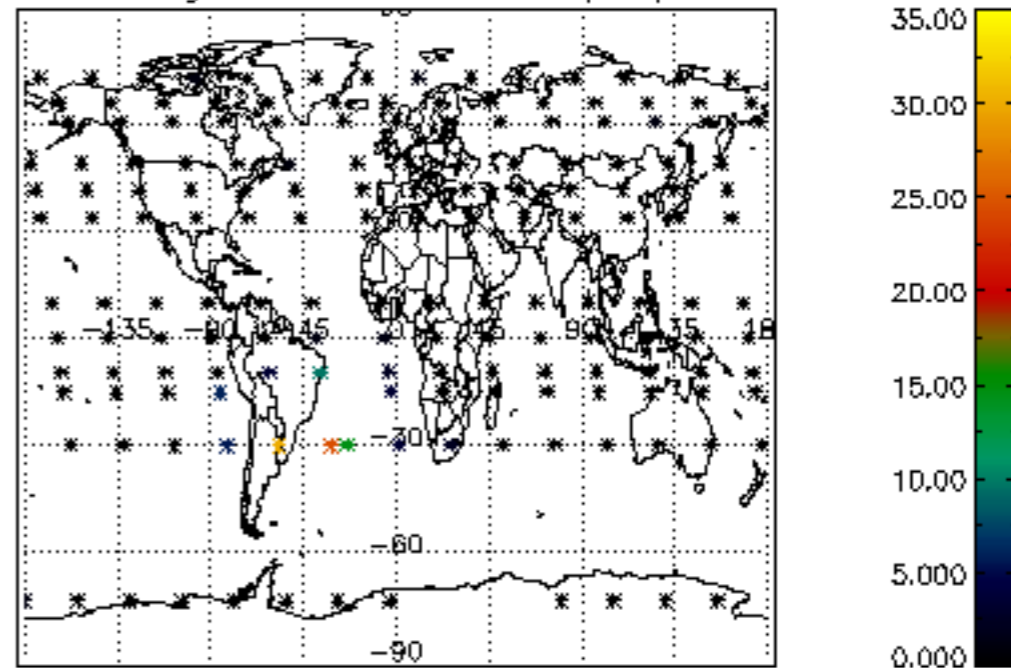
Percentage of datation errors per profile



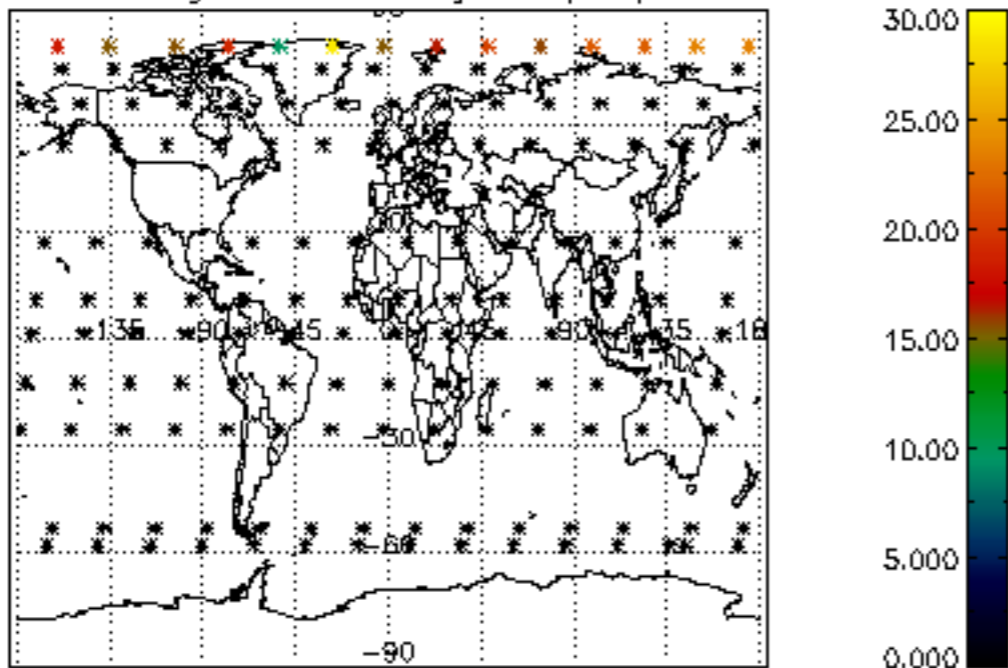
Percentage of star falling outside central band per profile



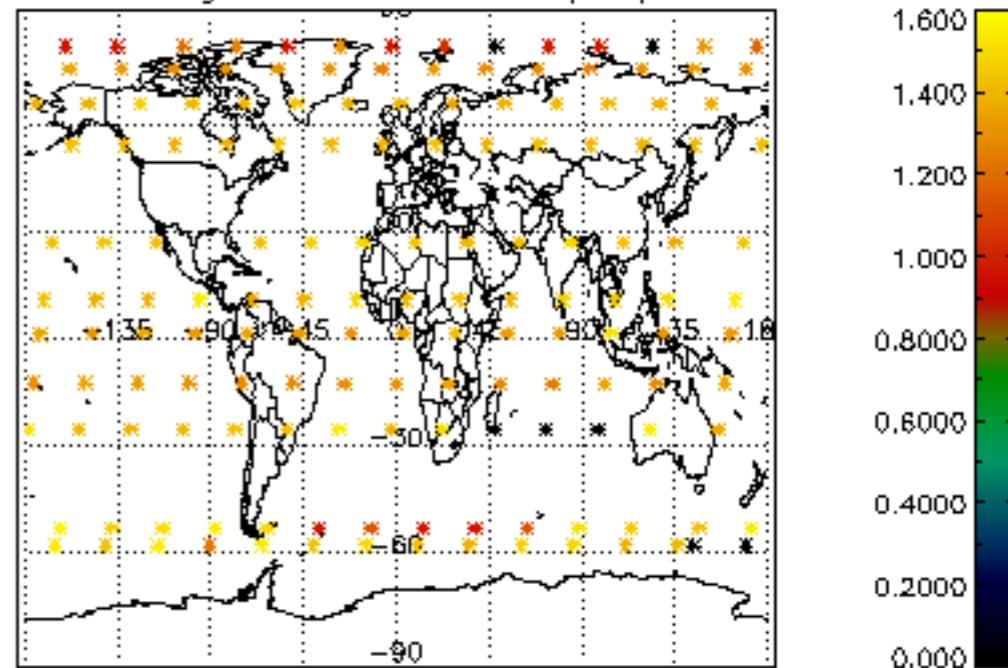
Percentage of saturation errors per profile



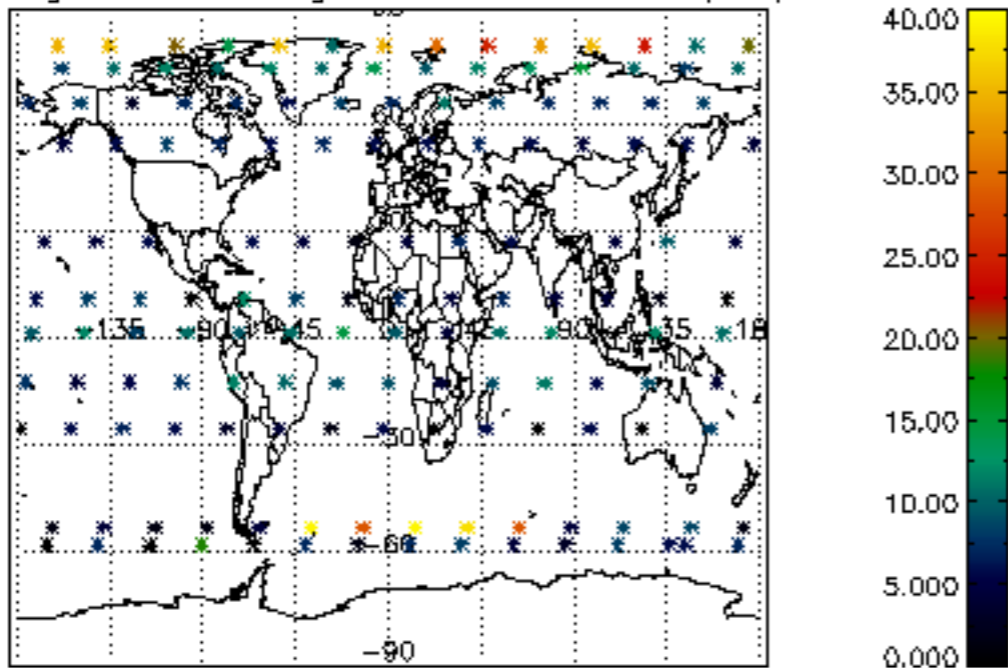
Percentage of cosmic ray hits per profile



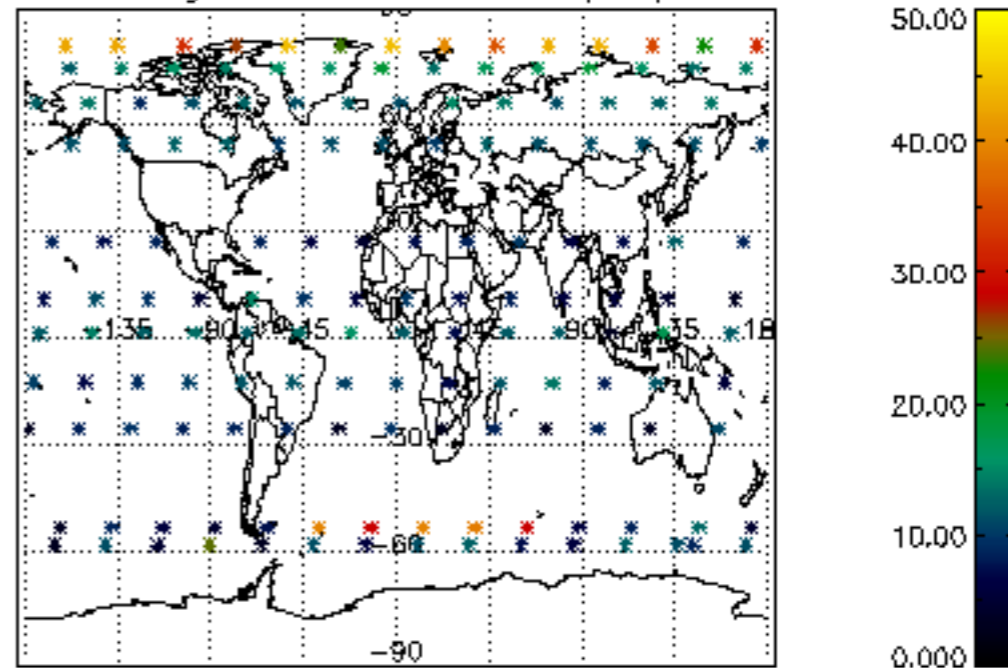
Percentage of datation errors per profile

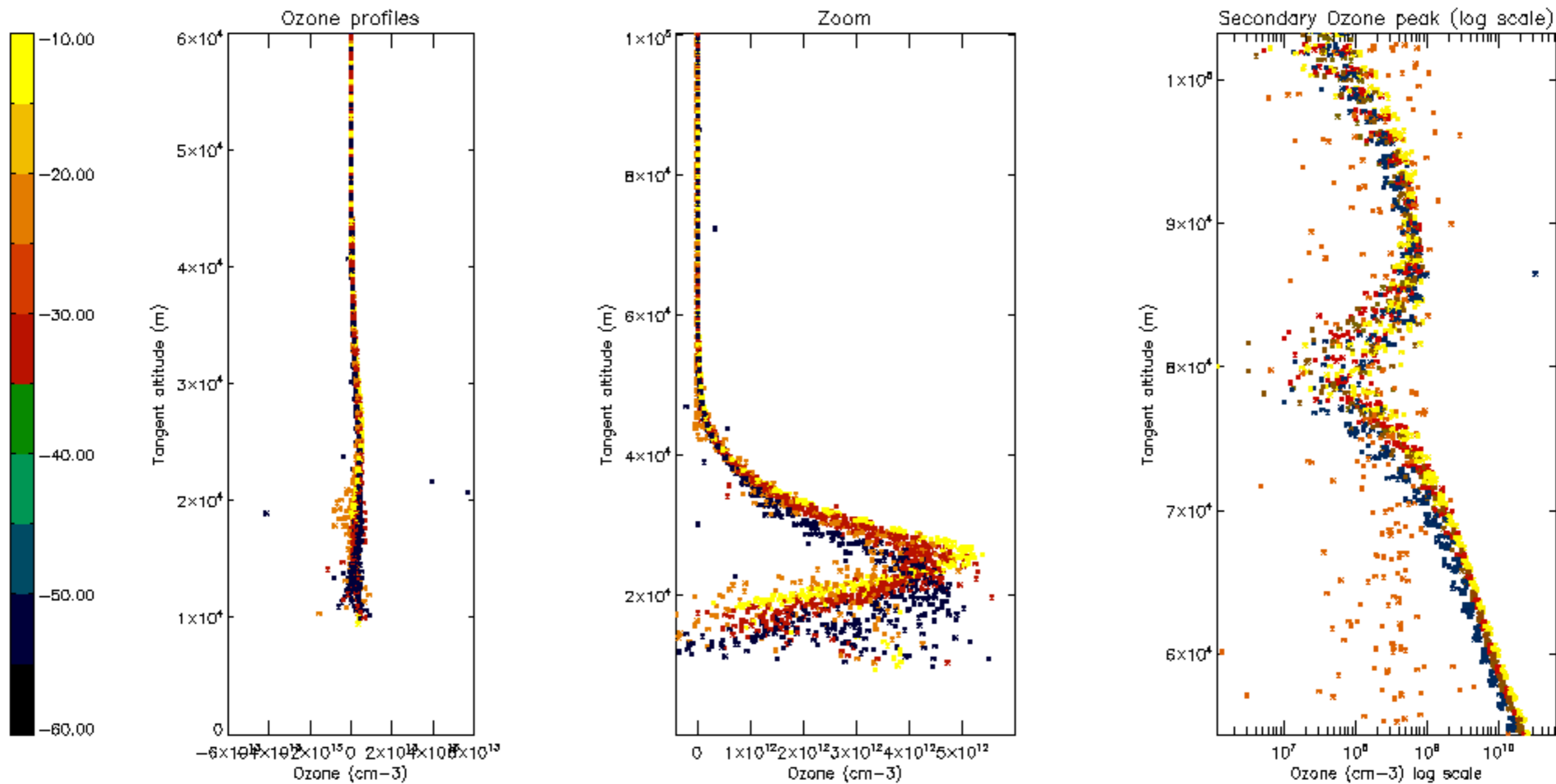


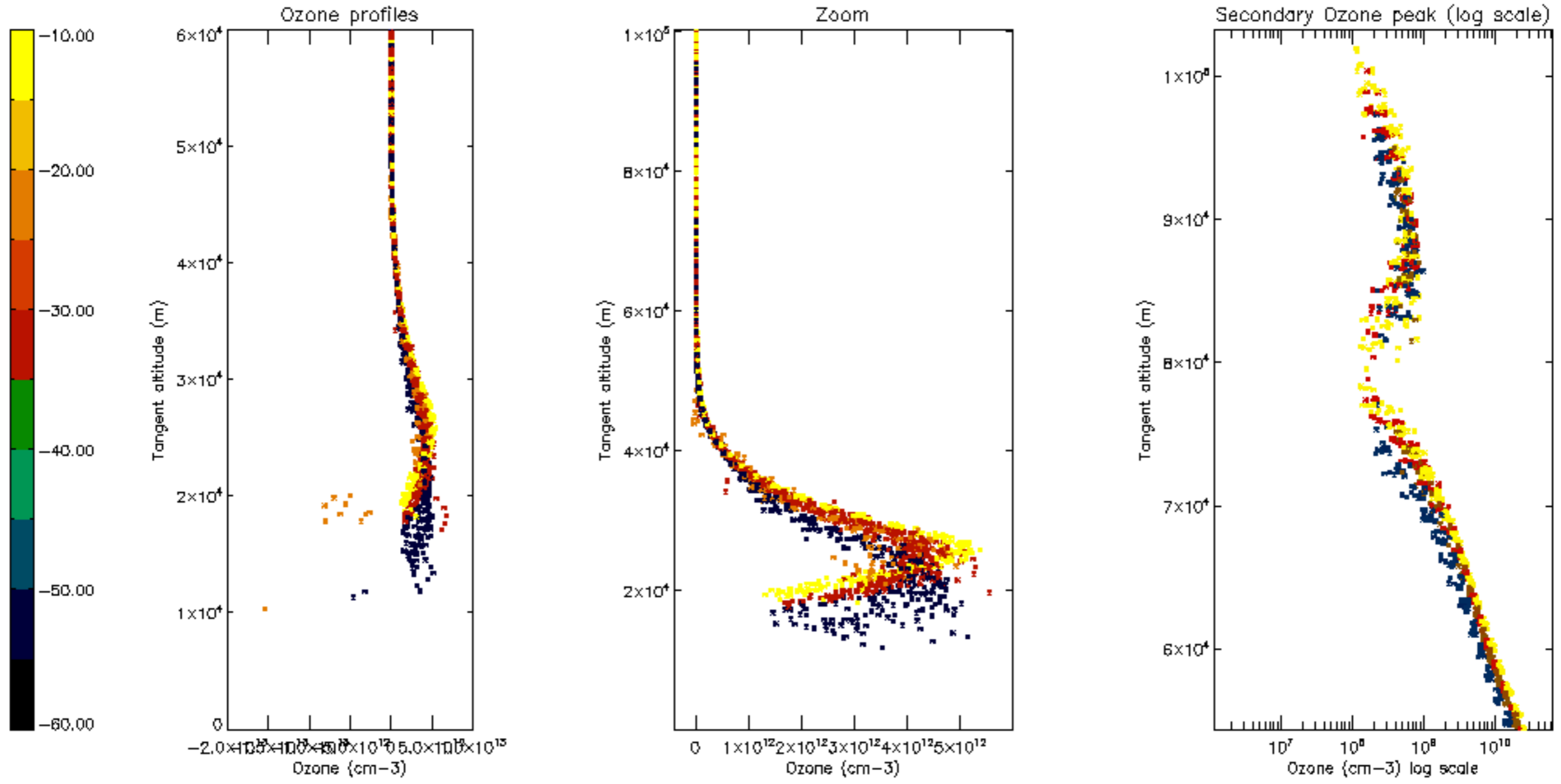
Percentage of star falling outside central band per profile

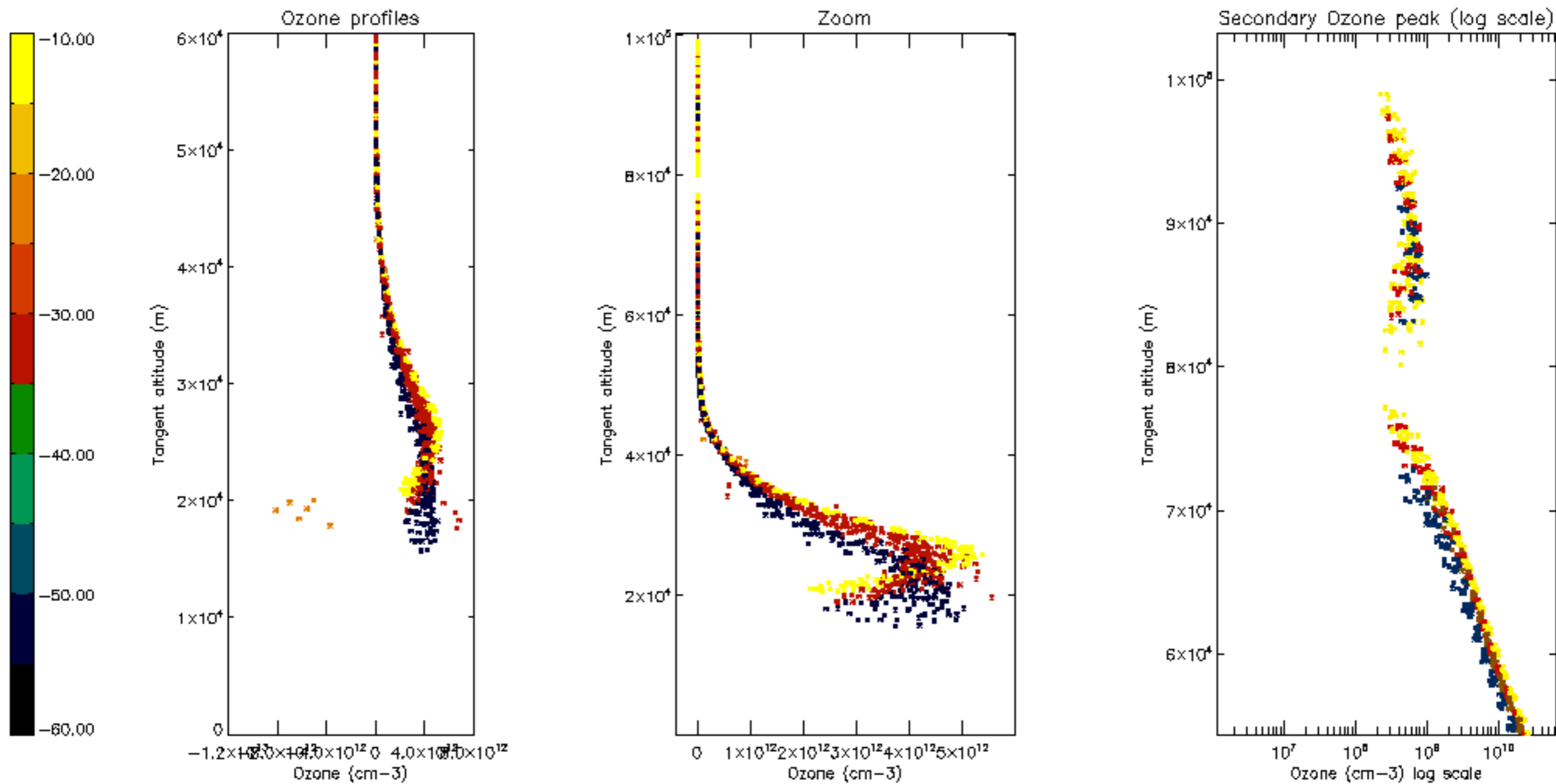


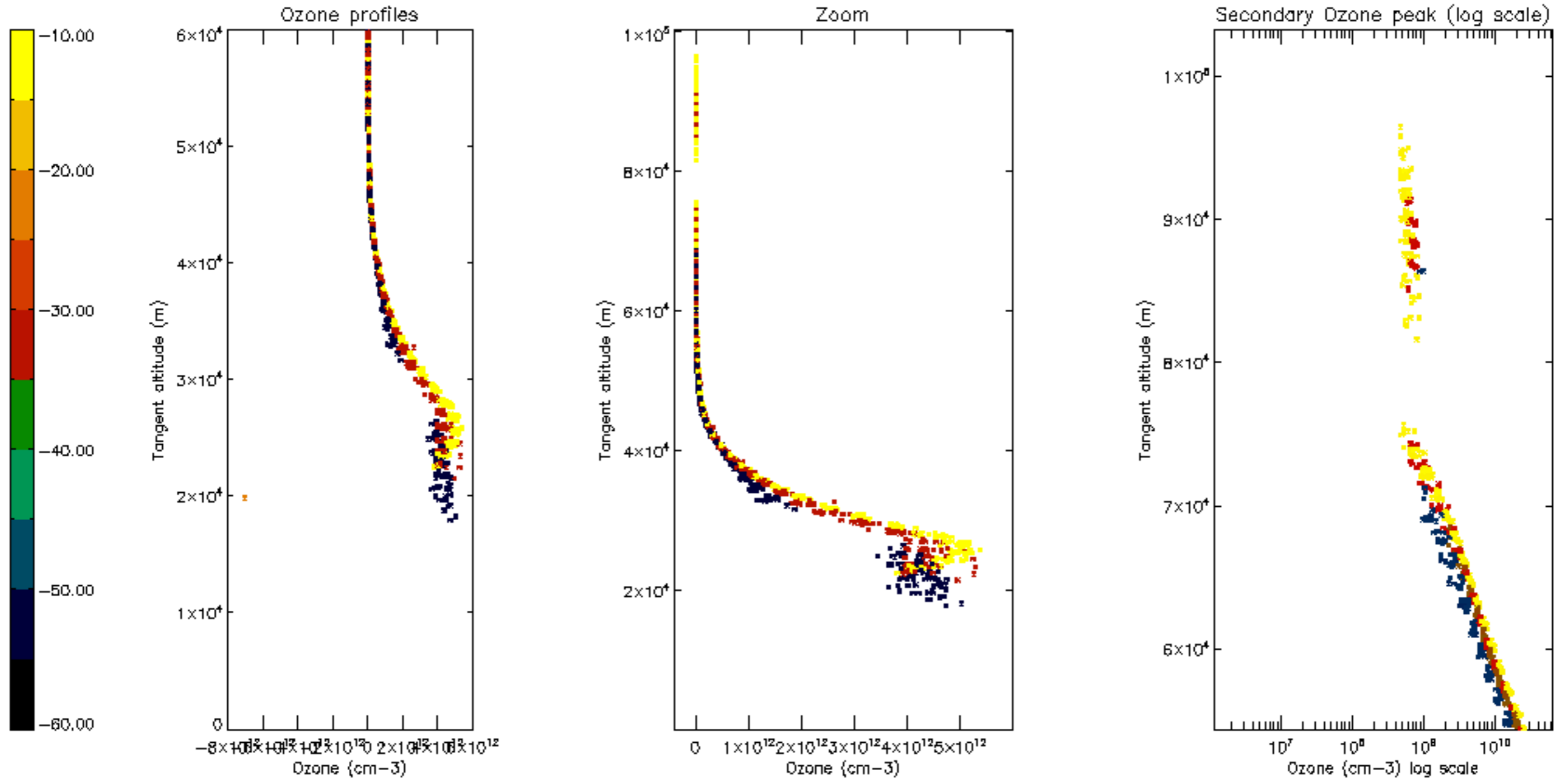
Percentage of saturation errors per profile

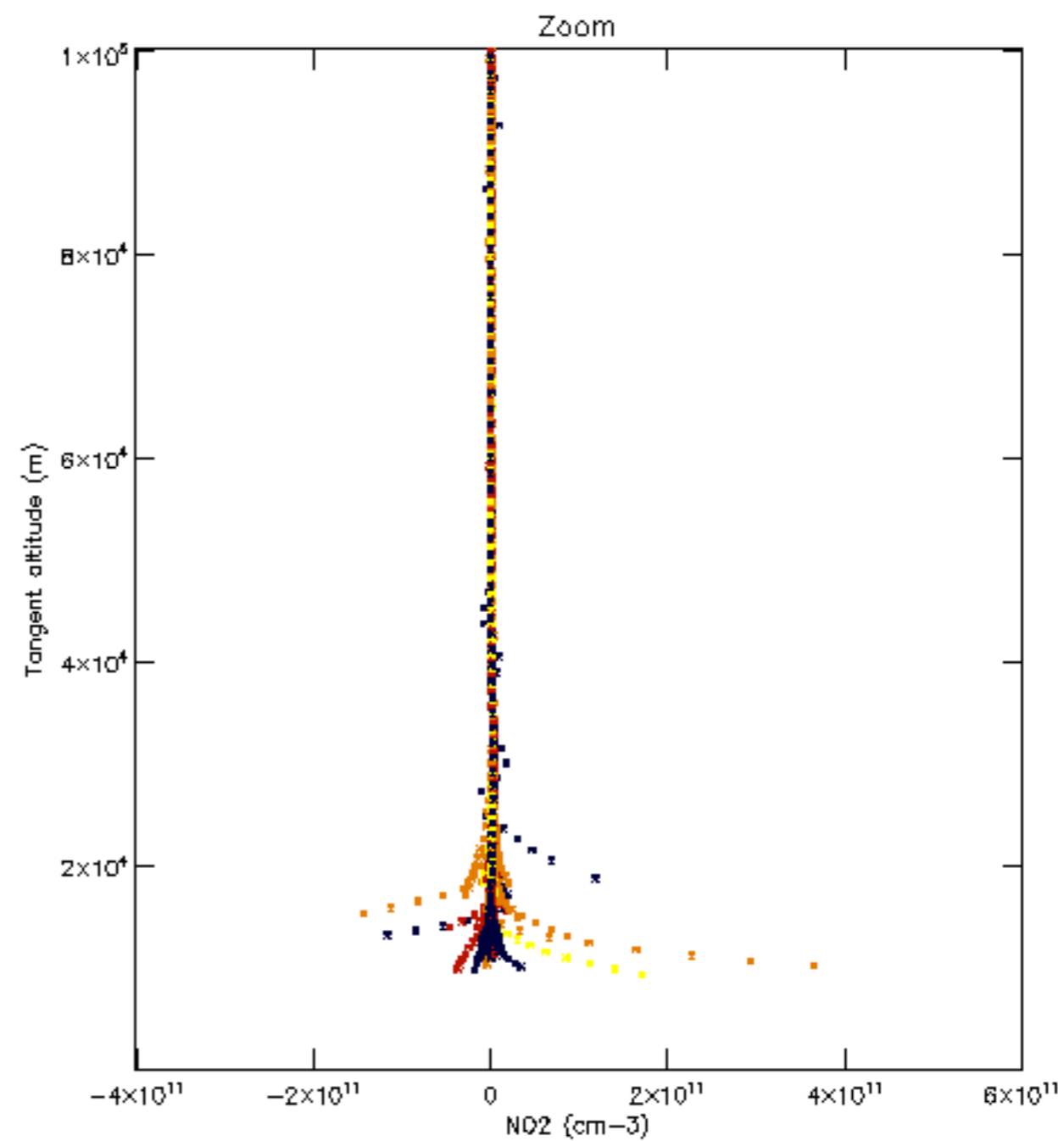
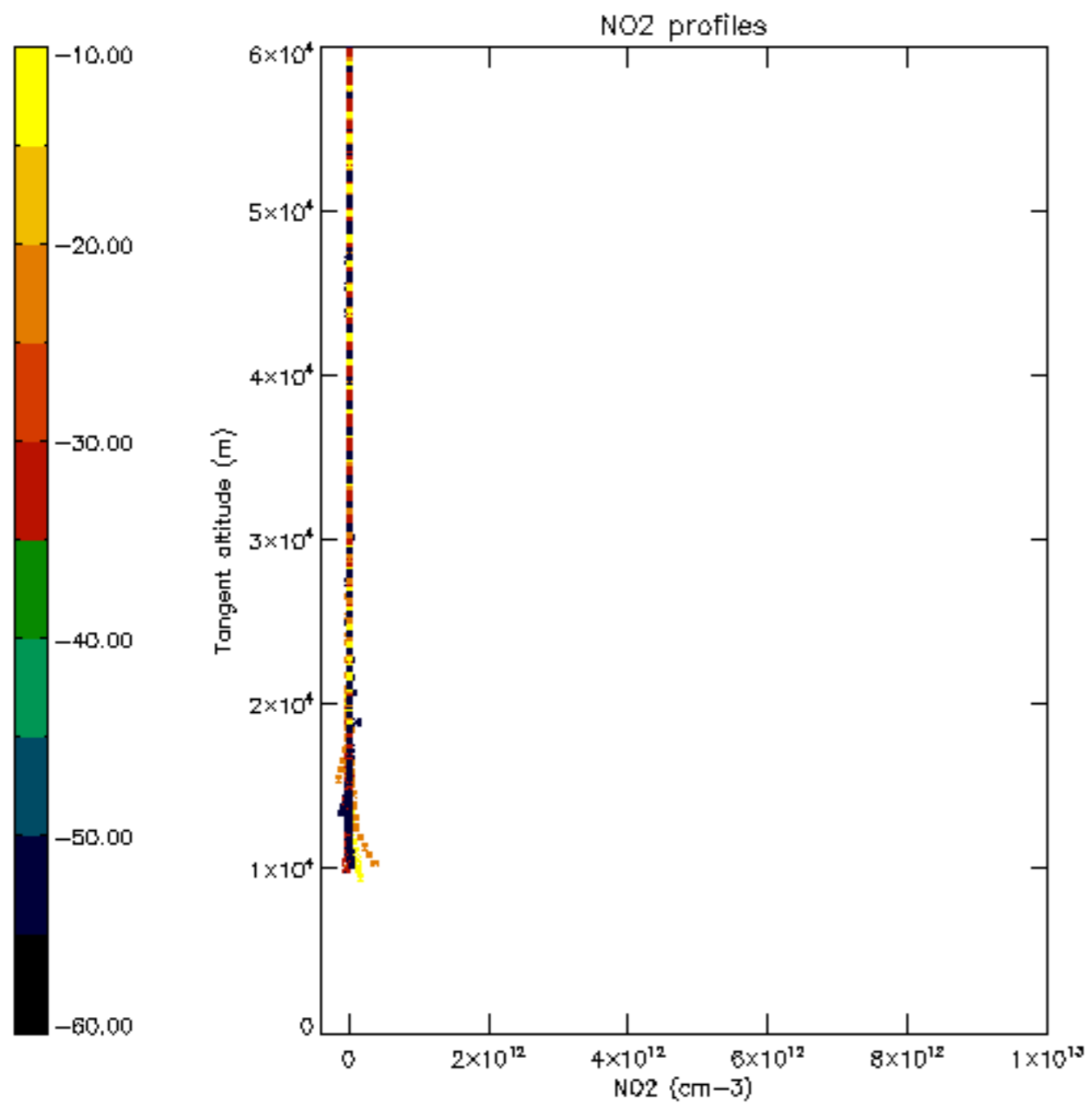


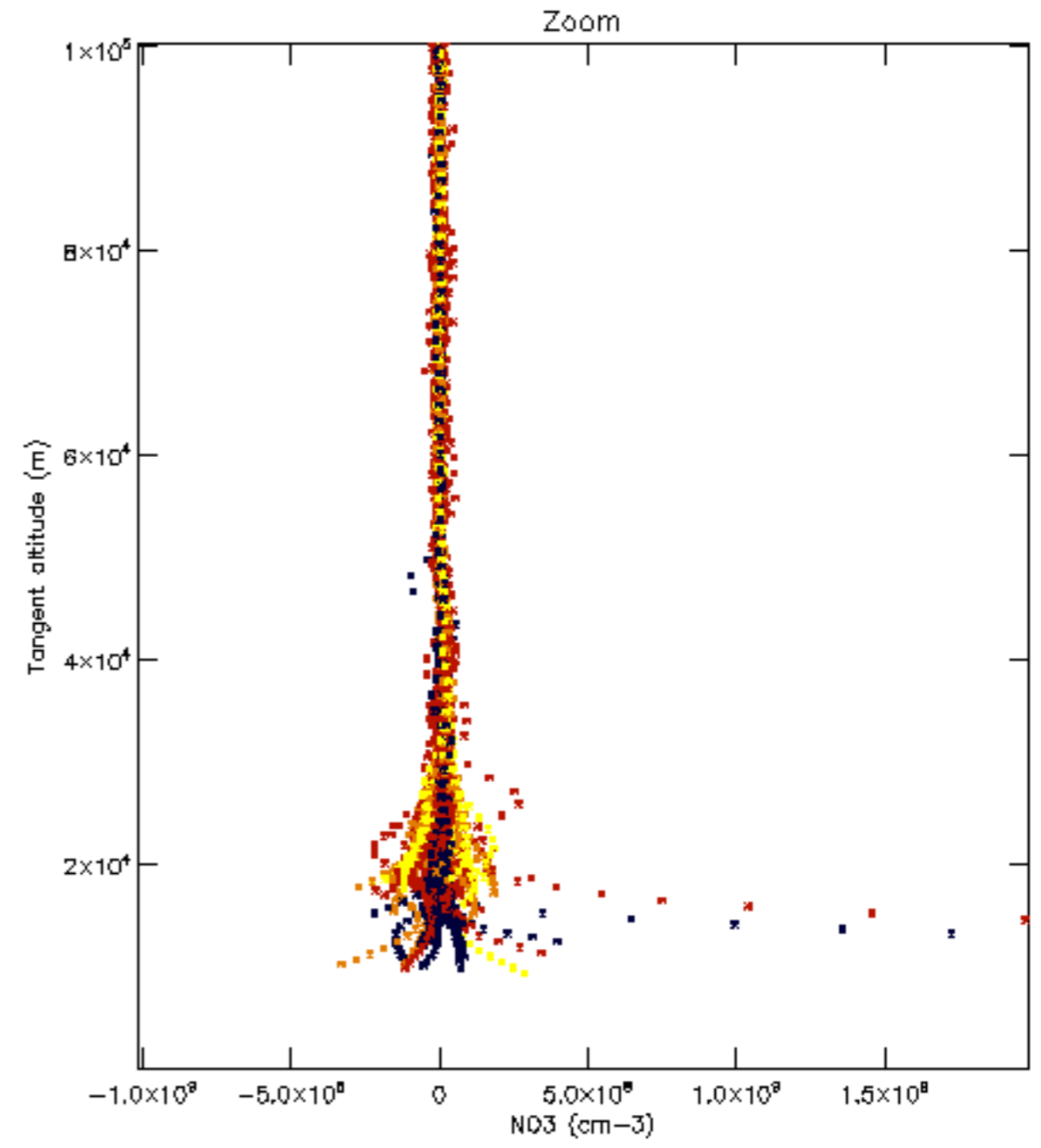
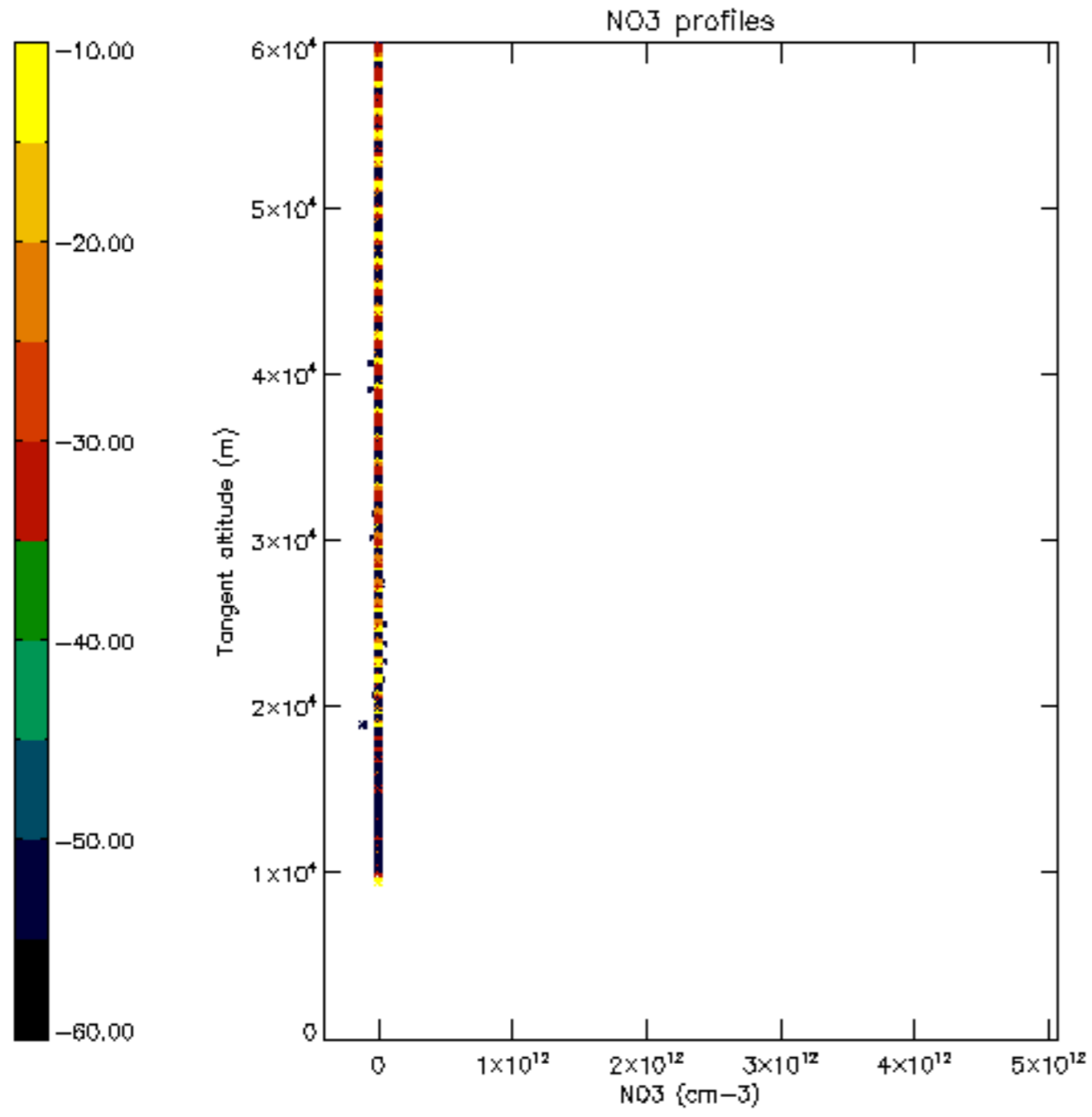


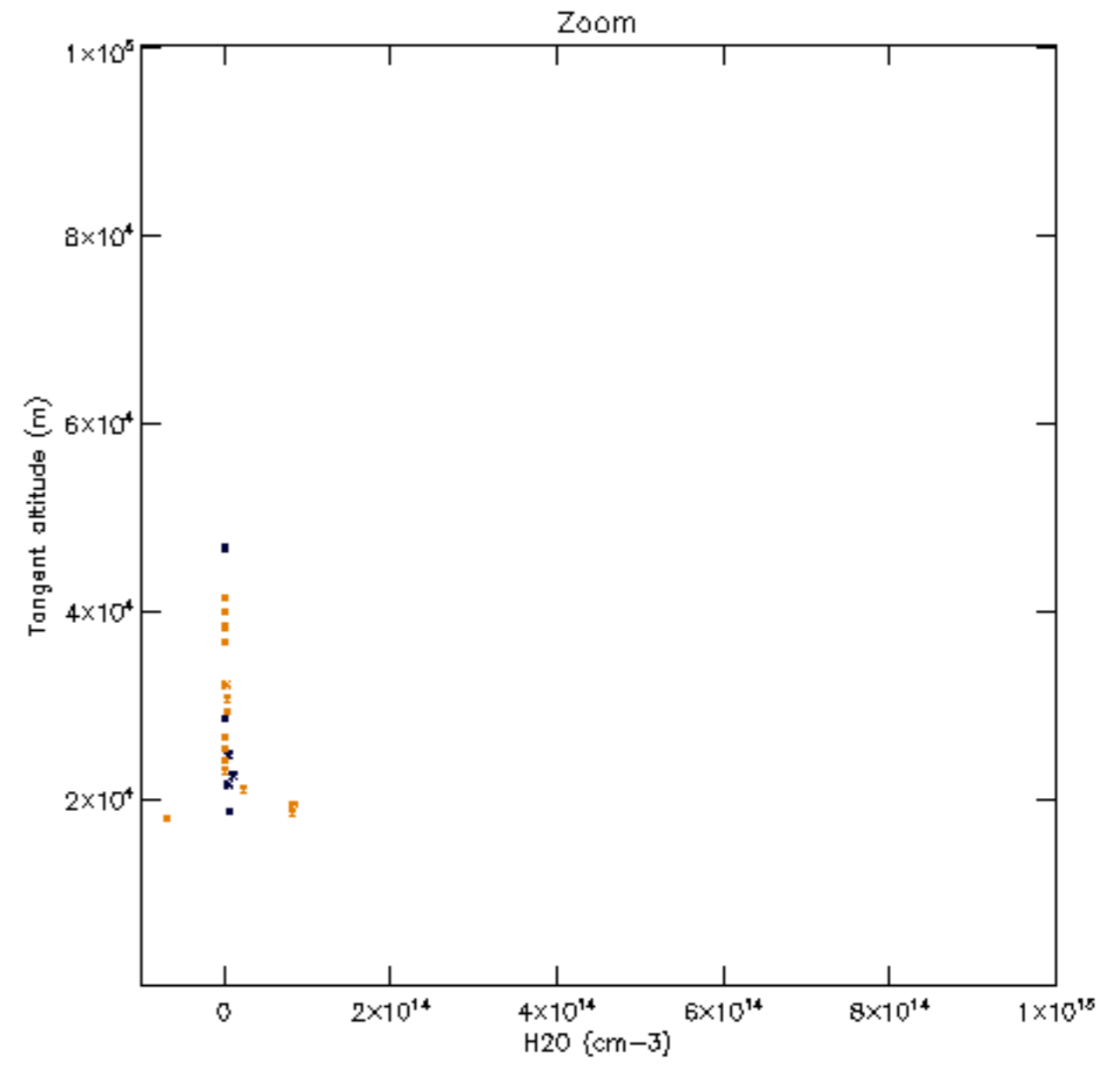
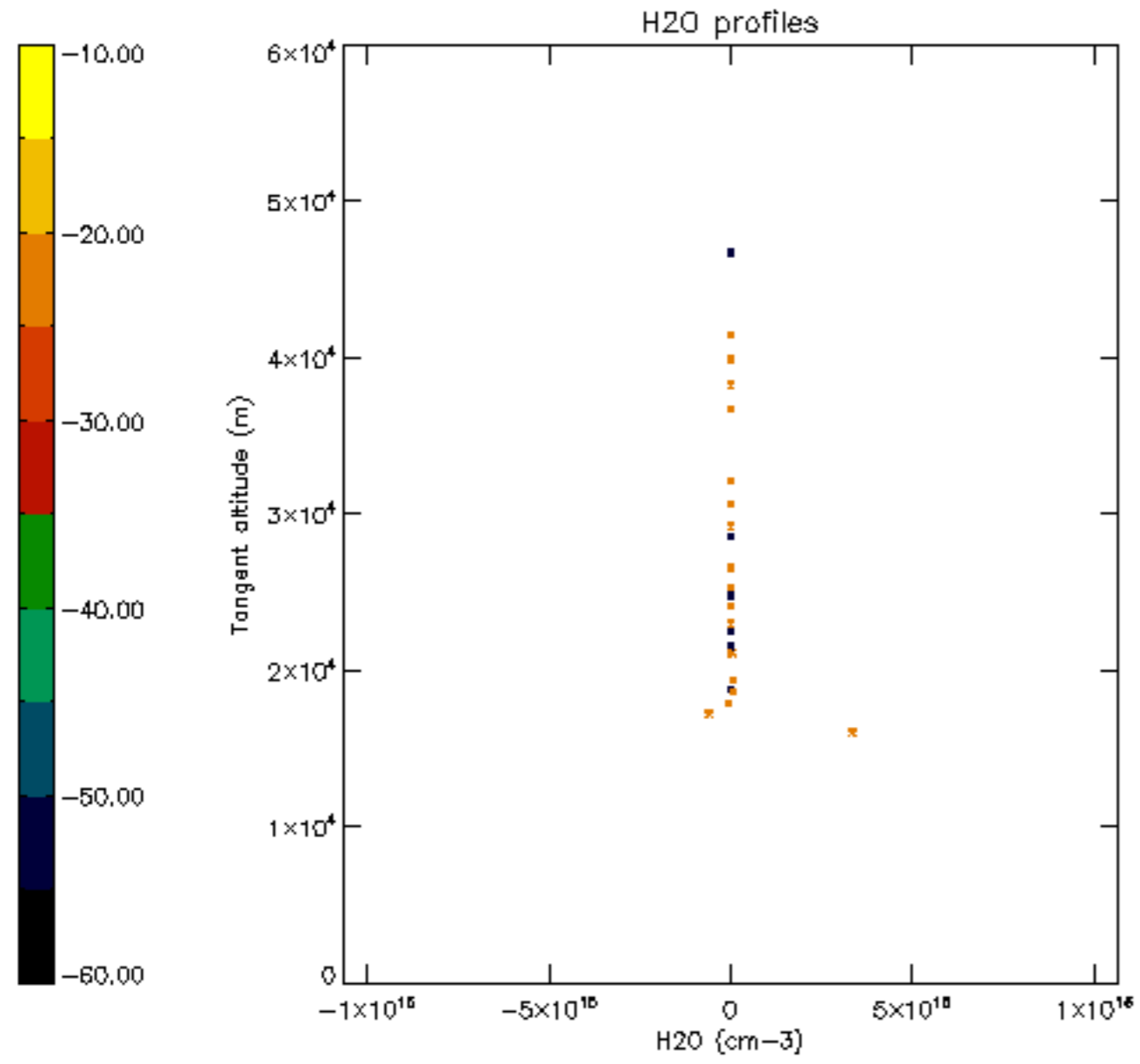


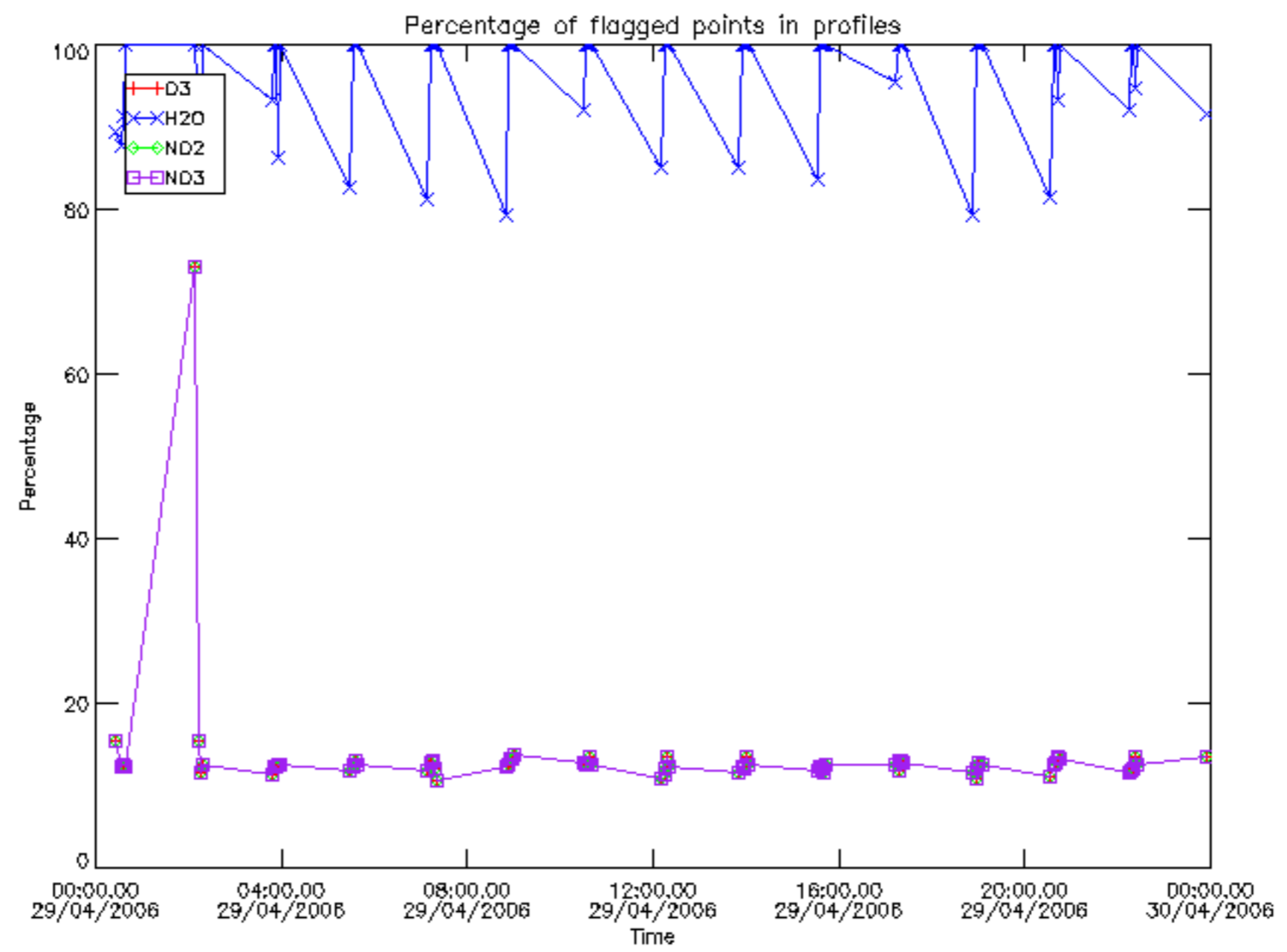




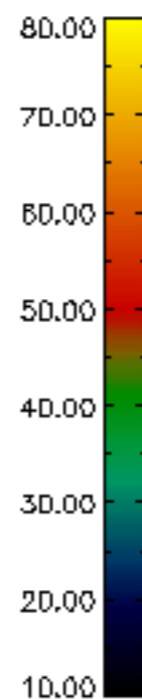
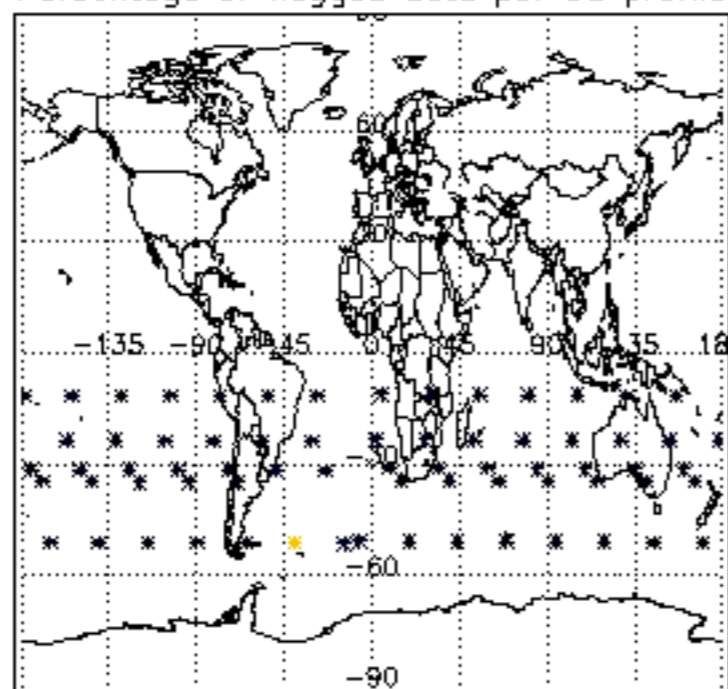




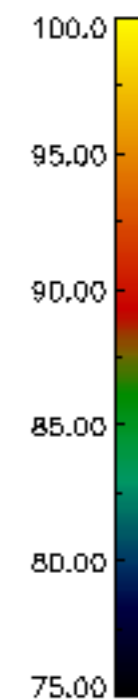
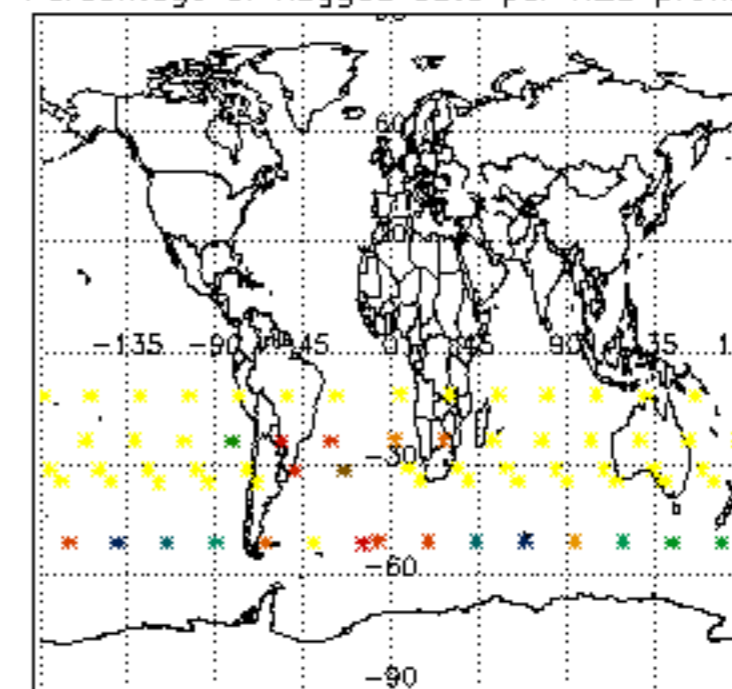




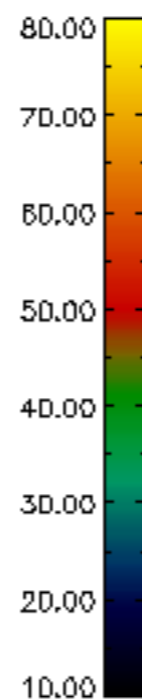
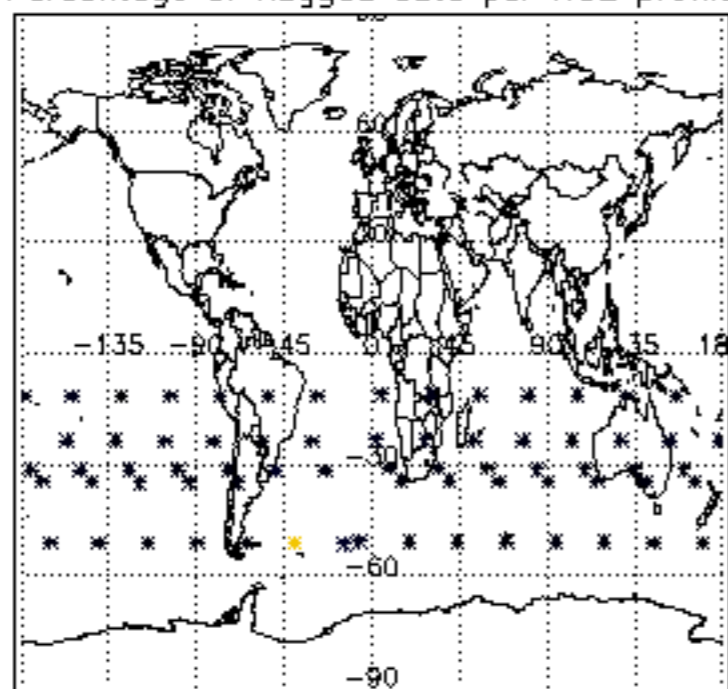
Percentage of flagged data per D3 profile



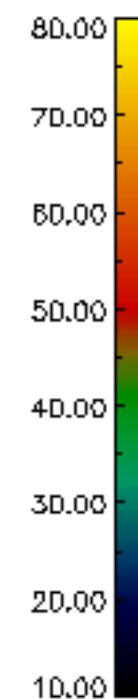
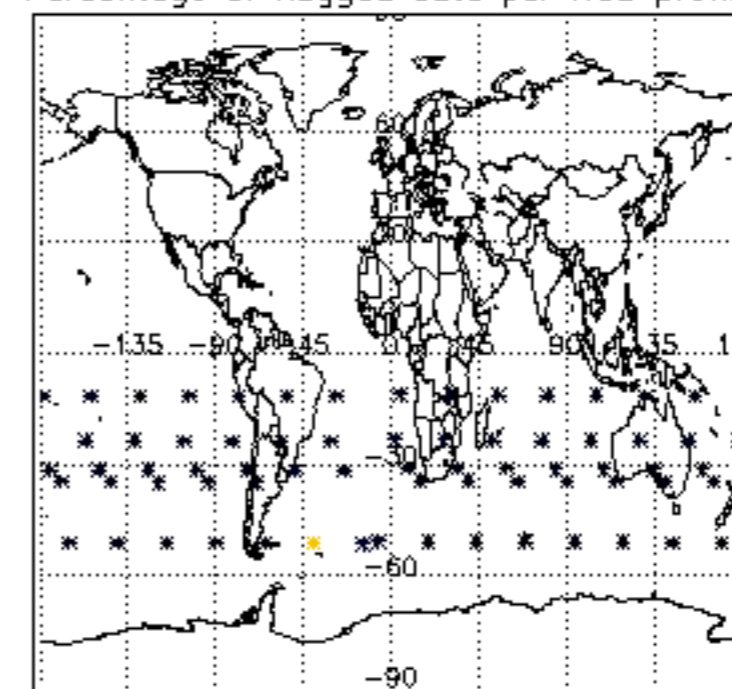
Percentage of flagged data per H2O profile

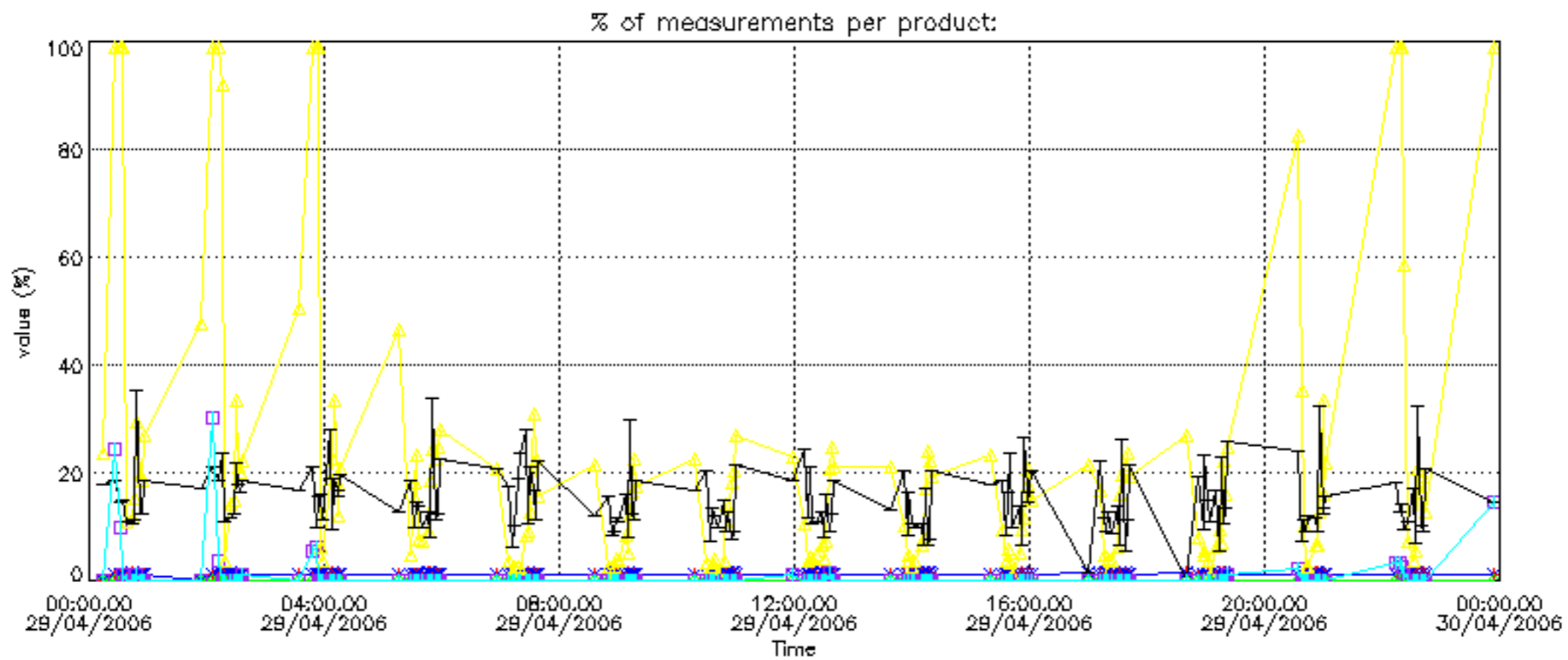


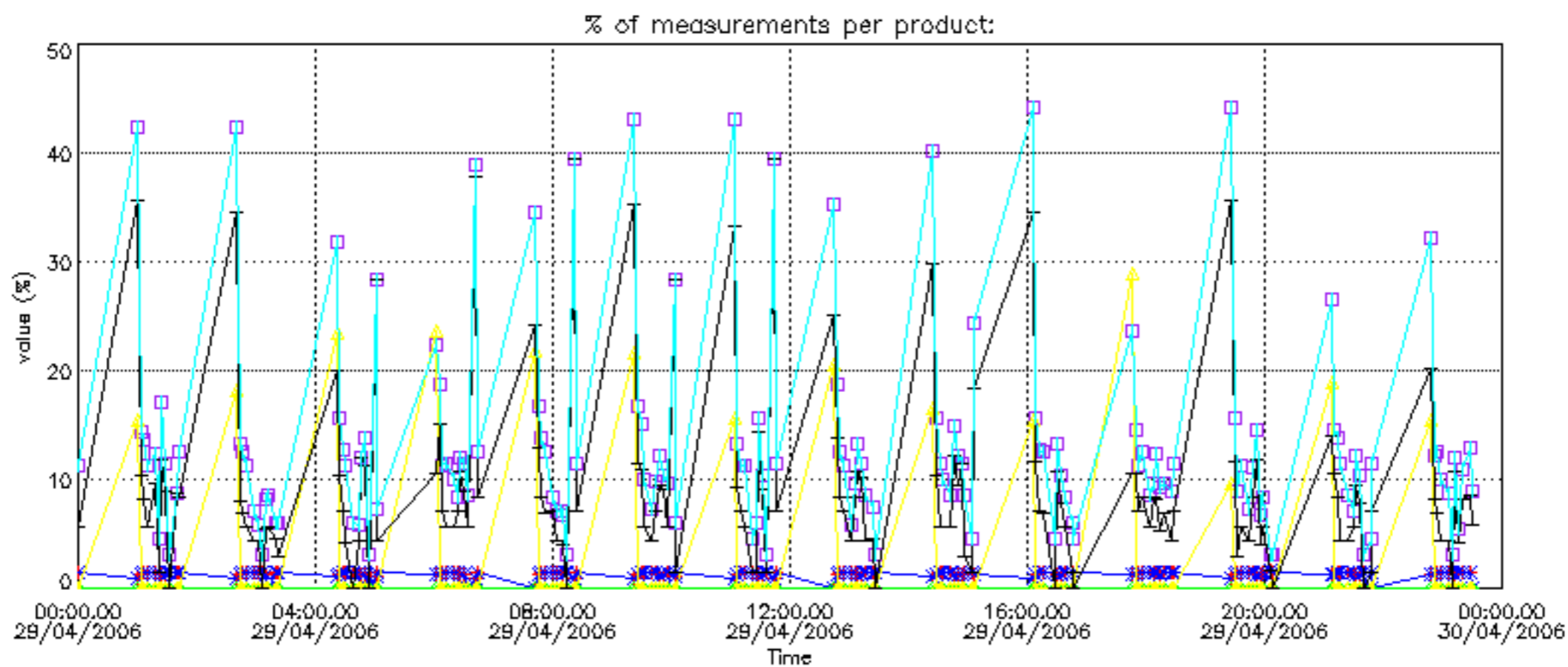
Percentage of flagged data per NO2 profile



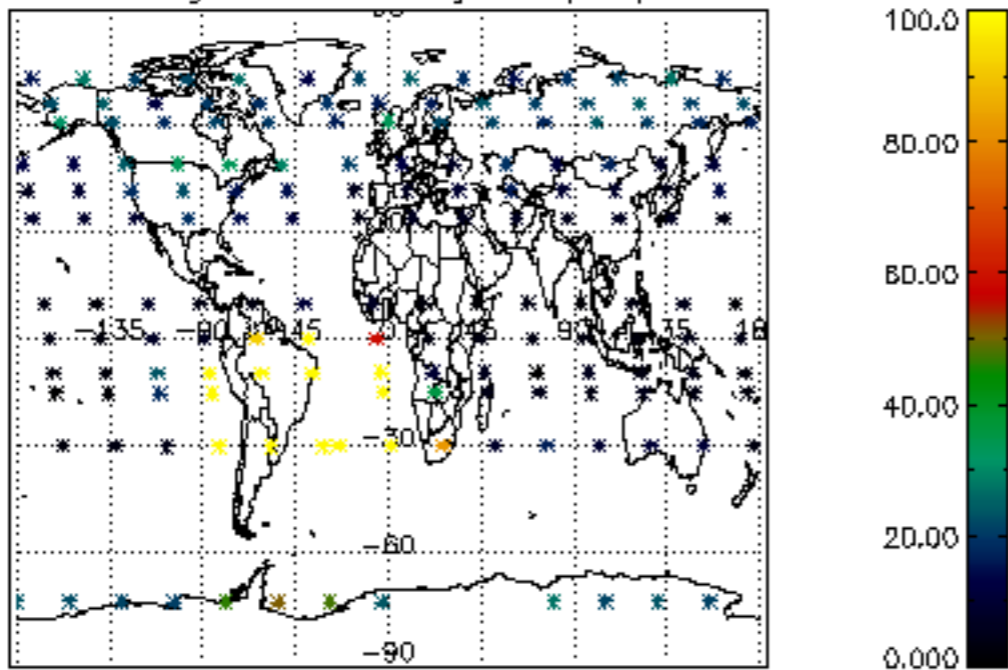
Percentage of flagged data per NO3 profile



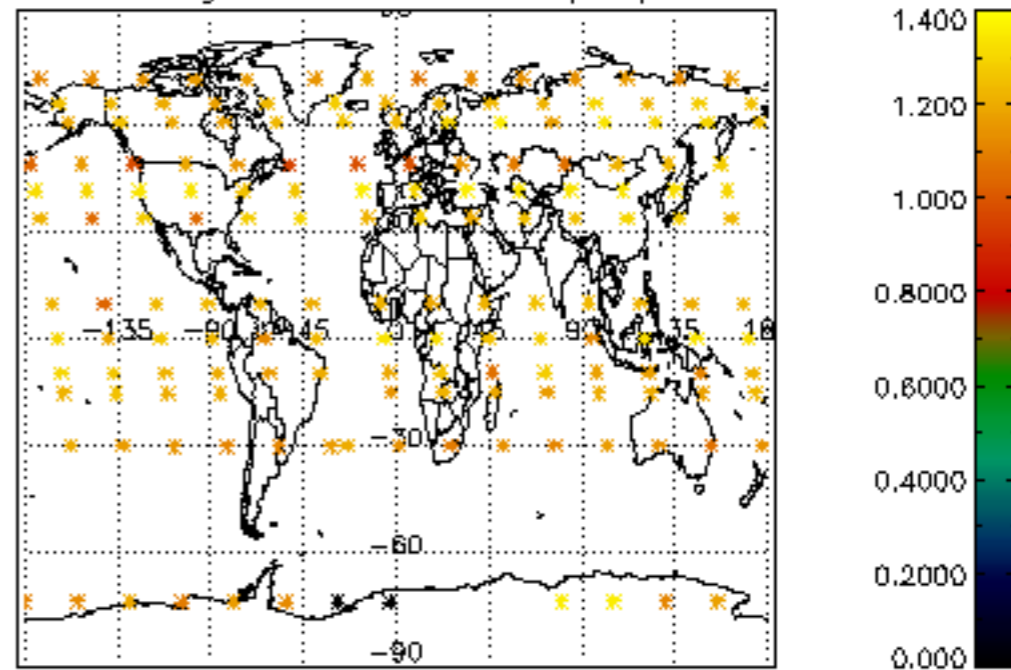




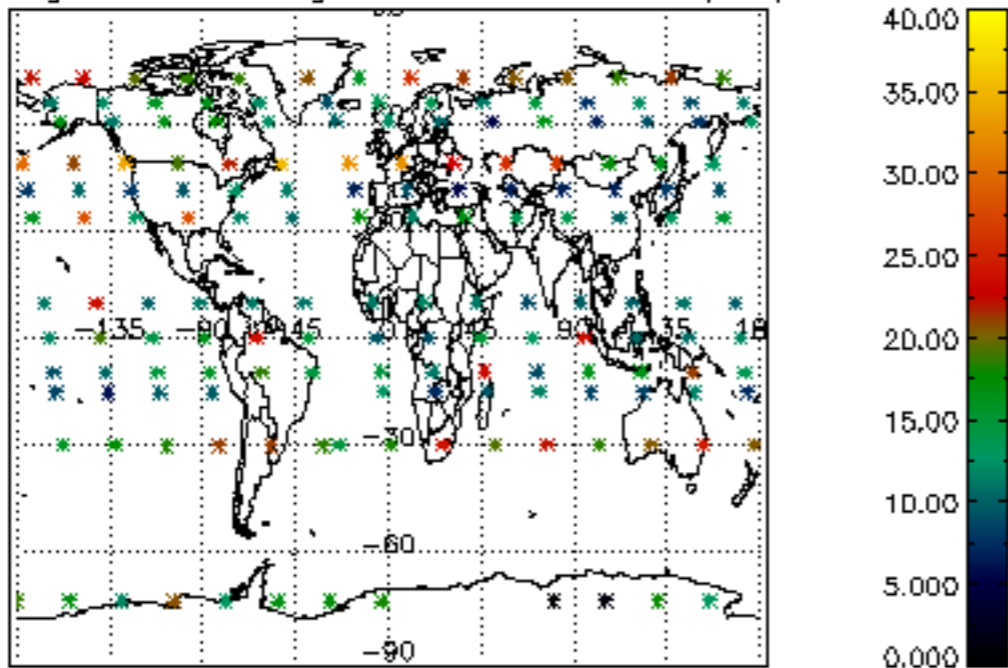
Percentage of cosmic ray hits per profile



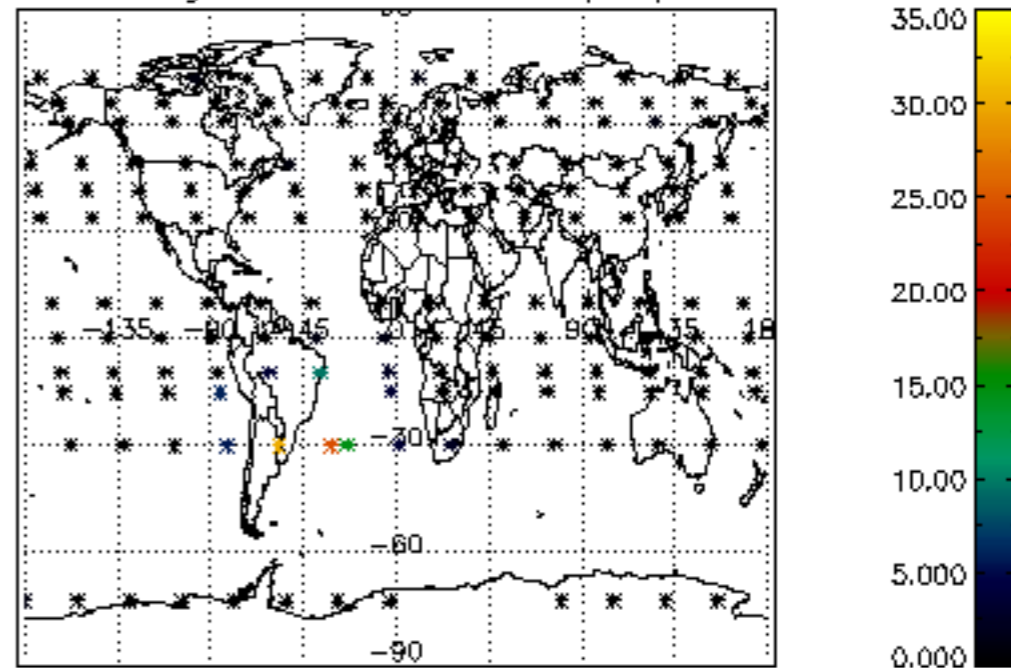
Percentage of datation errors per profile



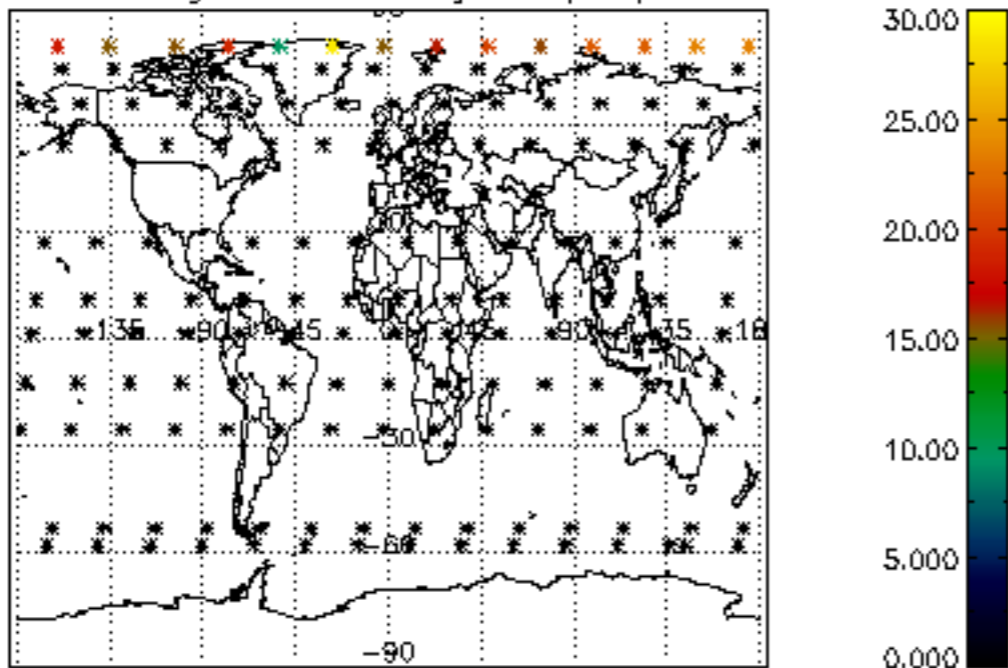
Percentage of star falling outside central band per profile



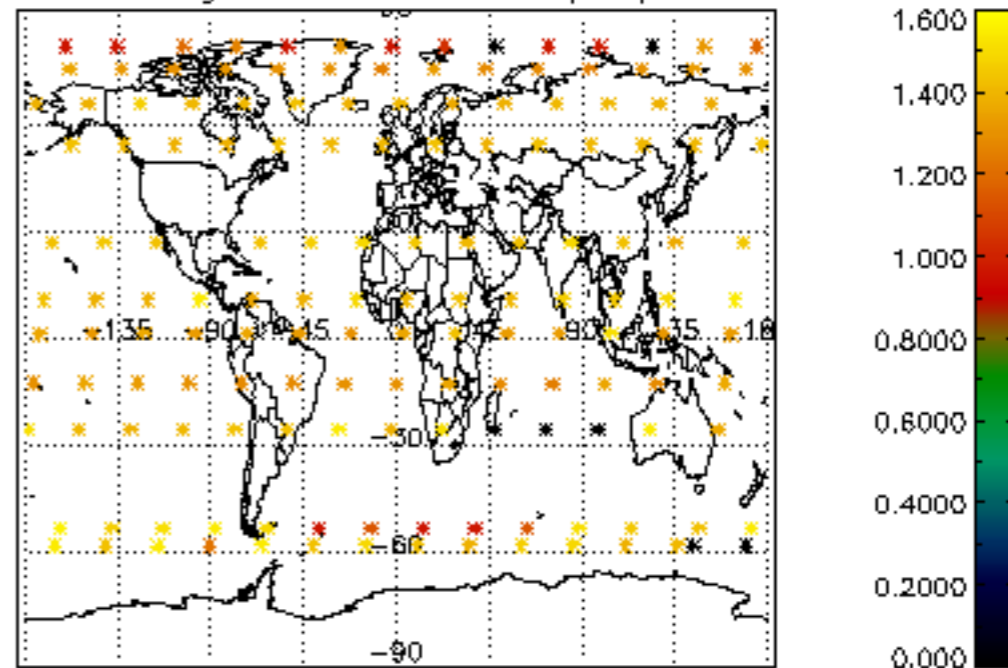
Percentage of saturation errors per profile



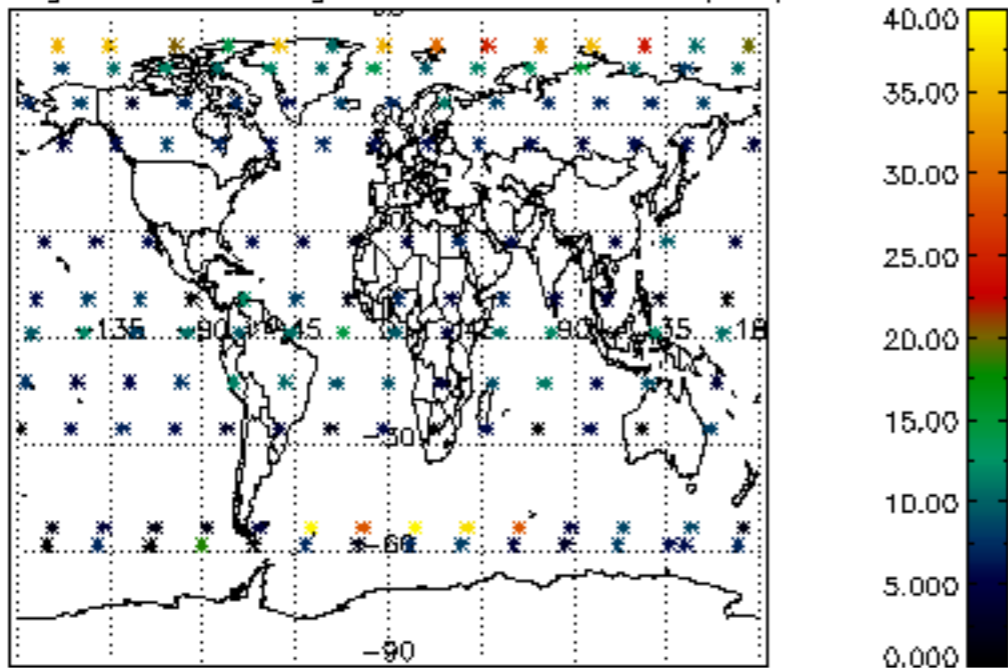
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

