

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	25APR2013 13:56:16
Data source version	GOMOS/6.01
Start time of products	08-05-2008 (08MAY2008 00:00:00)
Stop time of products	09-05-2008 (09MAY2008 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	371
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__2PRFIN20080508_000243_000000372068_00231_32349_8547.N1	08-MAY-2008 00:02:43	Bright	37.000	169	46Gam Hya	2.9910	4700.0	74	32349	No
2	GOM_NL__2PRFIN20080508_000559_000000382068_00231_32349_8548.N1	08-MAY-2008 00:05:59	Bright	38.000	15	67Alp Vir	0.97600	28000.	76	32349	No
3	GOM_NL__2PRFIN20080508_001220_000000352068_00231_32349_8549.N1	08-MAY-2008 00:12:20	Bright	34.500	138	47Eps Vir	2.8280	4700.0	69	32349	No
4	GOM_NL__2PRFIN20080508_001415_000000362068_00231_32349_8550.N1	08-MAY-2008 00:14:15	Bright	35.500	111	8Eta Boo	2.6800	6000.0	71	32349	No
5	GOM_NL__2PRFIN20080508_001957_000000342068_00231_32349_8551.N1	08-MAY-2008 00:19:57	Bright	34.000	152	12Alp2CVn	2.8900	11000.	68	32349	No
6	GOM_NL__2PRFIN20080508_002305_000000362068_00231_32349_8552.N1	08-MAY-2008 00:23:05	Bright	35.500	39	85Eta UMa	1.8540	24000.	71	32349	No
7	GOM_NL__2PRFIN20080508_002434_000000372068_00231_32349_8553.N1	08-MAY-2008 00:24:34	Bright	36.500	55	79Zet UMa	2.0600	10200.	73	32349	No
8	GOM_NL__2PRFIN20080508_002737_000000372068_00231_32349_8554.N1	08-MAY-2008 00:27:37	Bright	37.000	36	50Alp UMa	1.8000	6300.0	74	32349	No
9	GOM_NL__2PRFIN20080508_003032_000000342068_00231_32349_8555.N1	08-MAY-2008 00:30:32	Bright	34.000	60	7Bet UMi	2.0810	3950.0	68	32349	No
10	GOM_NL__2PRFIN20080508_003438_000000342068_00231_32349_8556.N1	08-MAY-2008 00:34:38	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	32349	No
11	GOM_NL__2PRFIN20080508_004246_000000332068_00231_32349_8557.N1	08-MAY-2008 00:42:46	Bright	32.500	76	27Gam Cas	2.3000	30000.	65	32349	No
12	GOM_NL__2PRFIN20080508_004401_000000352068_00231_32349_8558.N1	08-MAY-2008 00:44:01	Bright	35.000	68	18Alp Cas	2.2250	4500.0	70	32349	No
13	GOM_NL__2PRFIN20080508_005210_000000382068_00231_32349_8559.N1	08-MAY-2008 00:52:10	Bright	38.000	58	21Alp And	2.0730	11000.	76	32349	No
14	GOM_NL__2PRFIN20080508_005608_000000392068_00231_32349_8560.N1	08-MAY-2008 00:56:08	Twilight	39.000	140	88Gam Peg	2.8340	26000.	78	32349	No
15	GOM_NL__2PRFIN20080508_010453_000000432068_00231_32349_8561.N1	08-MAY-2008 01:04:53	Dark	42.500	52	16Bet Cet	2.0370	4500.0	85	32349	No
16	GOM_NL__2PRFIN20080508_011034_000000452068_00231_32349_8562.N1	08-MAY-2008 01:10:34	Dark	45.000	18	24Alp PsA	1.1660	9700.0	90	32349	No
17	GOM_NL__2PRFIN20080508_011509_000000552068_00231_32349_8563.N1	08-MAY-2008 01:15:09	Dark	54.500	63	Bet Gru	2.1500	2800.0	109	32349	No
18	GOM_NL__2PRFIN20080508_011625_000000412068_00231_32349_8564.N1	08-MAY-2008 01:16:25	Dark	40.500	31	Alp Gru	1.7340	15200.	81	32349	No
19	GOM_NL__2PRFIN20080508_011839_000000392068_00232_32350_8551.N1	08-MAY-2008 01:18:39	Dark	39.000	148	Alp Tuc	2.8780	4100.0	78	32350	No
20	GOM_NL__2PRFIN20080508_012200_000000402068_00232_32350_8552.N1	08-MAY-2008 01:22:00	Dark	40.000	45	Alp Pav	1.9400	26000.	80	32350	No
21	GOM_NL__2PRFIN20080508_012802_000000382068_00232_32350_8553.N1	08-MAY-2008 01:28:02	Straylight	37.500	43	Alp TrA	1.9100	4250.0	75	32350	No
22	GOM_NL__2PRFIN20080508_013014_000000382068_00232_32350_8554.N1	08-MAY-2008 01:30:14	Straylight	38.000	134	Bet TrA	2.8100	6600.0	76	32350	No
23	GOM_NL__2PRFIN20080508_013207_000000422068_00232_32350_8555.N1	08-MAY-2008 01:32:07	Straylight	42.000	4	Alp1Cen	-0.010000	5800.0	84	32350	No
24	GOM_NL__2PRFIN20080508_013537_000000392068_00232_32350_8556.N1	08-MAY-2008 01:35:37	Straylight	39.000	78	Alp Lup	2.3040	28000.	78	32350	No
25	GOM_NL__2PRFIN20080508_013709_000000402068_00232_32350_8557.N1	08-MAY-2008 01:37:09	Straylight	39.500	81	Eta Cen	2.3560	28000.	79	32350	No
26	GOM_NL__2PRFIN20080508_013908_000000432068_00232_32350_8558.N1	08-MAY-2008 01:39:08	Tw_and_stray	42.500	54	5The Cen	2.0550	4500.0	85	32350	No
27	GOM_NL__2PRFIN20080508_014319_000000382068_00232_32350_8559.N1	08-MAY-2008 01:43:19	Bright	38.000	169	46Gam Hya	2.9910	4700.0	76	32350	No
28	GOM_NL__2PRFIN20080508_014635_000000392068_00232_32350_8560.N1	08-MAY-2008 01:46:35	Bright	38.500	15	67Alp Vir	0.97600	28000.	77	32350	No
29	GOM_NL__2PRFIN20080508_015256_000000352068_00232_32350_8561.N1	08-MAY-2008 01:52:56	Bright	35.000	138	47Eps Vir	2.8280	4700.0	70	32350	No
30	GOM_NL__2PRFIN20080508_015451_000000422068_00232_32350_8562.N1	08-MAY-2008 01:54:51	Bright	42.000	111	8Eta Boo	2.6800	6000.0	84	32350	No
31	GOM_NL__2PRFIN20080508_020033_000000352068_00232_32350_8563.N1	08-MAY-2008 02:00:33	Bright	35.000	152	12Alp2CVn	2.8900	11000.	70	32350	No
32	GOM_NL__2PRFIN20080508_020341_000000362068_00232_32350_8564.N1	08-MAY-2008 02:03:41	Bright	36.000	39	85Eta UMa	1.8540	24000.	72	32350	No
33	GOM_NL__2PRFIN20080508_020510_000000342068_00232_32350_8565.N1	08-MAY-2008 02:05:10	Bright	34.000	55	79Zet UMa	2.0600	10200.	68	32350	No
34	GOM_NL__2PRFIN20080508_020813_000000372068_00232_32350_8566.N1	08-MAY-2008 02:08:13	Bright	36.500	36	50Alp UMa	1.8000	6300.0	73	32350	No
35	GOM_NL__2PRFIN20080508_021108_000000382068_00232_32350_8567.N1	08-MAY-2008 02:11:08	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	32350	No
36	GOM_NL__2PRFIN20080508_021514_000000342068_00232_32350_8568.N1	08-MAY-2008 02:15:14	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	32350	No
37	GOM_NL__2PRFIN20080508_022322_000000352068_00232_32350_8569.N1	08-MAY-2008 02:23:22	Bright	34.500	76	27Gam Cas	2.3000	30000.	69	32350	No
38	GOM_NL__2PRFIN20080508_022437_000000522068_00232_32350_8570.N1	08-MAY-2008 02:24:37	Bright	52.000	68	18Alp Cas	2.2250	4500.0	104	32350	No
39	GOM_NL__2PRFIN20080508_023246_000000452068_00232_32350_8571.N1	08-MAY-2008 02:32:46	Bright	44.500	58	21Alp And	2.0730	11000.	89	32350	No
40	GOM_NL__2PRFIN20080508_023644_000000392068_00232_32350_8572.N1	08-MAY-2008 02:36:44	Twilight	38.500	140	88Gam Peg	2.8340	26000.	77	32350	No
41	GOM_NL__2PRFIN20080508_024529_000000422068_00232_32350_8573.N1	08-MAY-2008 02:45:29	Dark	42.000	52	16Bet Cet	2.0370	4500.0	84	32350	No
42	GOM_NL__2PRFIN20080508_025111_000000462068_00232_32350_8574.N1	08-MAY-2008 02:51:11	Dark	45.500	18	24Alp PsA	1.1660	9700.0	91	32350	No

43	GOM_NL__2PRFIN20080508_025546_000000532068_00232_32350_8575.N1	08-MAY-2008 02:55:46	Dark	52.500	63	Bet Gru	2.1500	2800.0	105	32350	No
44	GOM_NL__2PRFIN20080508_025701_000000402068_00232_32350_8576.N1	08-MAY-2008 02:57:01	Dark	40.000	31	Alp Gru	1.7340	15200.	80	32350	No
45	GOM_NL__2PRFIN20080508_030237_000000412068_00233_32351_8564.N1	08-MAY-2008 03:02:37	Dark	40.500	45	Alp Pav	1.9400	26000.	81	32351	No
46	GOM_NL__2PRFIN20080508_030839_000000442068_00233_32351_8565.N1	08-MAY-2008 03:08:39	Straylight	44.000	43	Alp TrA	1.9100	4250.0	88	32351	No
47	GOM_NL__2PRFIN20080508_031051_000000372068_00233_32351_8566.N1	08-MAY-2008 03:10:51	Straylight	37.000	134	Bet TrA	2.8100	6600.0	74	32351	No
48	GOM_NL__2PRFIN20080508_031243_000000432068_00233_32351_8567.N1	08-MAY-2008 03:12:43	Straylight	42.500	4	Alp1Cen	-0.010000	5800.0	85	32351	No
49	GOM_NL__2PRFIN20080508_031614_000000382068_00233_32351_8568.N1	08-MAY-2008 03:16:14	Straylight	37.500	78	Alp Lup	2.3040	28000.	75	32351	No
50	GOM_NL__2PRFIN20080508_031745_000000392068_00233_32351_8569.N1	08-MAY-2008 03:17:45	Straylight	39.000	81	Eta Cen	2.3560	28000.	78	32351	No
51	GOM_NL__2PRFIN20080508_031945_000000442068_00233_32351_8570.N1	08-MAY-2008 03:19:45	Twilight	43.500	54	5The Cen	2.0550	4500.0	87	32351	No
52	GOM_NL__2PRFIN20080508_032355_000000382068_00233_32351_8571.N1	08-MAY-2008 03:23:55	Bright	38.000	169	46Gam Hya	2.9910	4700.0	76	32351	No
53	GOM_NL__2PRFIN20080508_032712_000000362068_00233_32351_8572.N1	08-MAY-2008 03:27:12	Bright	36.000	15	67Alp Vir	0.97600	28000.	72	32351	No
54	GOM_NL__2PRFIN20080508_033332_000000352068_00233_32351_8573.N1	08-MAY-2008 03:33:32	Bright	35.000	138	47Eps Vir	2.8280	4700.0	70	32351	No
55	GOM_NL__2PRFIN20080508_033527_000000362068_00233_32351_8574.N1	08-MAY-2008 03:35:27	Bright	35.500	111	8Eta Boo	2.6800	6000.0	71	32351	No
56	GOM_NL__2PRFIN20080508_034109_000000342068_00233_32351_8575.N1	08-MAY-2008 03:41:09	Bright	33.500	152	12Alp2CVn	2.8900	11000.	67	32351	No
57	GOM_NL__2PRFIN20080508_034417_000000382068_00233_32351_8576.N1	08-MAY-2008 03:44:17	Bright	38.000	39	85Eta UMa	1.8540	24000.	76	32351	No
58	GOM_NL__2PRFIN20080508_034546_000000362068_00233_32351_8577.N1	08-MAY-2008 03:45:46	Bright	35.500	55	79Zet UMa	2.0600	10200.	71	32351	No
59	GOM_NL__2PRFIN20080508_034849_000000372068_00233_32351_8578.N1	08-MAY-2008 03:48:49	Bright	36.500	36	50Alp UMa	1.8000	6300.0	73	32351	No
60	GOM_NL__2PRFIN20080508_035144_000000382068_00233_32351_8579.N1	08-MAY-2008 03:51:44	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	32351	No
61	GOM_NL__2PRFIN20080508_035550_000000362068_00233_32351_8580.N1	08-MAY-2008 03:55:50	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	32351	No
62	GOM_NL__2PRFIN20080508_040358_000000522068_00233_32351_8581.N1	08-MAY-2008 04:03:58	Bright	52.000	76	27Gam Cas	2.3000	30000.	104	32351	No
63	GOM_NL__2PRFIN20080508_040513_000000332068_00233_32351_8582.N1	08-MAY-2008 04:05:13	Bright	33.000	68	18Alp Cas	2.2250	4500.0	66	32351	No
64	GOM_NL__2PRFIN20080508_041322_000000442068_00233_32351_8583.N1	08-MAY-2008 04:13:22	Bright	44.000	58	21Alp And	2.0730	11000.	88	32351	No
65	GOM_NL__2PRFIN20080508_041720_000000392068_00233_32351_8584.N1	08-MAY-2008 04:17:20	Twilight	39.000	140	88Gam Peg	2.8340	26000.	78	32351	No
66	GOM_NL__2PRFIN20080508_042605_000000432068_00233_32351_8585.N1	08-MAY-2008 04:26:05	Dark	43.000	52	16Bet Cet	2.0370	4500.0	86	32351	No
67	GOM_NL__2PRFIN20080508_043147_000000462068_00233_32351_8586.N1	08-MAY-2008 04:31:47	Dark	46.000	18	24Alp PsA	1.1660	9700.0	92	32351	No
68	GOM_NL__2PRFIN20080508_043622_000000522068_00233_32351_8587.N1	08-MAY-2008 04:36:22	Dark	51.500	63	Bet Gru	2.1500	2800.0	103	32351	No
69	GOM_NL__2PRFIN20080508_043738_000000442068_00233_32351_8588.N1	08-MAY-2008 04:37:38	Dark	44.000	31	Alp Gru	1.7340	15200.	88	32351	No
70	GOM_NL__2PRFIN20080508_044313_000000412068_00234_32352_8573.N1	08-MAY-2008 04:43:13	Dark	41.000	45	Alp Pav	1.9400	26000.	82	32352	No
71	GOM_NL__2PRFIN20080508_044915_000000382068_00234_32352_8574.N1	08-MAY-2008 04:49:15	Straylight	38.000	43	Alp TrA	1.9100	4250.0	76	32352	No
72	GOM_NL__2PRFIN20080508_045127_000000382068_00234_32352_8575.N1	08-MAY-2008 04:51:27	Straylight	38.000	134	Bet TrA	2.8100	6600.0	76	32352	No
73	GOM_NL__2PRFIN20080508_045320_000000442068_00234_32352_8576.N1	08-MAY-2008 04:53:20	Straylight	43.500	4	Alp1Cen	-0.010000	5800.0	87	32352	No
74	GOM_NL__2PRFIN20080508_045650_000000372068_00234_32352_8577.N1	08-MAY-2008 04:56:50	Straylight	36.500	78	Alp Lup	2.3040	28000.	73	32352	No
75	GOM_NL__2PRFIN20080508_045821_000000362068_00234_32352_8578.N1	08-MAY-2008 04:58:21	Straylight	36.000	81	Eta Cen	2.3560	28000.	72	32352	No
76	GOM_NL__2PRFIN20080508_050021_000000432068_00234_32352_8579.N1	08-MAY-2008 05:00:21	Twilight	42.500	54	5The Cen	2.0550	4500.0	85	32352	No
77	GOM_NL__2PRFIN20080508_050432_000000402068_00234_32352_8580.N1	08-MAY-2008 05:04:32	Bright	39.500	169	46Gam Hya	2.9910	4700.0	79	32352	No
78	GOM_NL__2PRFIN20080508_050748_000000382068_00234_32352_8581.N1	08-MAY-2008 05:07:48	Bright	37.500	15	67Alp Vir	0.97600	28000.	75	32352	No
79	GOM_NL__2PRFIN20080508_051408_000000352068_00234_32352_8582.N1	08-MAY-2008 05:14:08	Bright	34.500	138	47Eps Vir	2.8280	4700.0	69	32352	No
80	GOM_NL__2PRFIN20080508_051603_000000362068_00234_32352_8583.N1	08-MAY-2008 05:16:03	Bright	35.500	111	8Eta Boo	2.6800	6000.0	71	32352	No
81	GOM_NL__2PRFIN20080508_052145_000000352068_00234_32352_8584.N1	08-MAY-2008 05:21:45	Bright	34.500	152	12Alp2CVn	2.8900	11000.	69	32352	No
82	GOM_NL__2PRFIN20080508_052453_000000362068_00234_32352_8585.N1	08-MAY-2008 05:24:53	Bright	36.000	39	85Eta UMa	1.8540	24000.	72	32352	No
83	GOM_NL__2PRFIN20080508_052622_000000342068_00234_32352_8586.N1	08-MAY-2008 05:26:22	Bright	34.000	55	79Zet UMa	2.0600	10200.	68	32352	No
84	GOM_NL__2PRFIN20080508_052926_000000372068_00234_32352_8587.N1	08-MAY-2008 05:29:26	Bright	36.500	36	50Alp UMa	1.8000	6300.0	73	32352	No
85	GOM_NL__2PRFIN20080508_053220_000000372068_00234_32352_8588.N1	08-MAY-2008 05:32:20	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	32352	No
86	GOM_NL__2PRFIN20080508_053626_000000352068_00234_32352_8589.N1	08-MAY-2008 05:36:26	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	32352	No
87	GOM_NL__2PRFIN20080508_054434_000000372068_00234_32352_8590.N1	08-MAY-2008 05:44:34	Bright	36.500	76	27Gam Cas	2.3000	30000.	73	32352	No
88	GOM_NL__2PRFIN20080508_054549_000000352068_00234_32352_8591.N1	08-MAY-2008 05:45:49	Bright	35.000	68	18Alp Cas	2.2250	4500.0	70	32352	No
89	GOM_NL__2PRFIN20080508_055358_000000382068_00234_32352_8592.N1	08-MAY-2008 05:53:58	Bright	38.000	58	21Alp And	2.0730	11000.	76	32352	No
90	GOM_NL__2PRFIN20080508_055756_000000392068_00234_32352_8593.N1	08-MAY-2008 05:57:56	Twilight	39.000	140	88Gam Peg	2.8340	26000.	78	32352	No
91	GOM_NL__2PRFIN20080508_060641_000000442068_00234_32352_8594.N1	08-MAY-2008 06:06:41	Dark	44.000	52	16Bet Cet	2.0370	4500.0	88	32352	No
92	GOM_NL__2PRFIN20080508_061224_000000442068_00234_32352_8595.N1	08-MAY-2008 06:12:24	Dark	43.500	18	24Alp PsA	1.1660	9700.0	87	32352	No
93	GOM_NL__2PRFIN20080508_061659_000000532068_00234_32352_8596.N1	08-MAY-2008 06:16:59	Dark	52.500	63	Bet Gru	2.1500	2800.0	105	32352	No
94	GOM_NL__2PRFIN20080508_061815_000000432068_00234_32352_8597.N1	08-MAY-2008 06:18:15	Dark	43.000	31	Alp Gru	1.7340	15200.	86	32352	No
95	GOM_NL__2PRFIN20080508_062029_000000482068_00235_32353_8595.N1	08-MAY-2008 06:20:29	Dark	48.000	148	Alp Tuc	2.8780	4100.0	96	32353	No
96	GOM_NL__2PRFIN20080508_062350_000000412068_00235_32353_8596.N1	08-MAY-2008 06:23:50	Dark	41.000	45	Alp Pav	1.9400	26000.	82	32353	No
97	GOM_NL__2PRFIN20080508_062951_000000412068_00235_32353_8597.N1	08-MAY-2008 06:29:51	Straylight	40.500	43	Alp TrA	1.9100	4250.0	81	32353	No
98	GOM_NL__2PRFIN20080508_063203_000000372068_00235_32353_8598.N1	08-MAY-2008 06:32:03	Straylight	37.000	134	Bet TrA	2.8100	6600.0	74	32353	No
99	GOM_NL__2PRFIN20080508_063356_000000442068_00235_32353_8599.N1	08-MAY-2008 06:33:56	Straylight	43.500	4	Alp1Cen	-0.010000	5800.0	87	32353	No
100	GOM_NL__2PRFIN20080508_063726_000000392068_00235_32353_8600.N1	08-MAY-2008 06:37:26	Straylight	39.000	78	Alp Lup	2.3040	28000.	78	32353	No
101	GOM_NL__2PRFIN20080508_063857_000000382068_00235_32353_8601.N1	08-MAY-2008 06:38:57	Straylight	37.500	81	Eta Cen	2.3560	28000.	75	32353	No

102	GOM_NL__2PRFIN20080508_064057_000000422068_00235_32353_8602.N1	08-MAY-2008 06:40:57	Twilight	42.000	54	5The Cen	2.0550	4500.0	84	32353	No
103	GOM_NL__2PRFIN20080508_064508_000000382068_00235_32353_8603.N1	08-MAY-2008 06:45:08	Bright	37.500	169	46Gam Hya	2.9910	4700.0	75	32353	No
104	GOM_NL__2PRFIN20080508_064824_000000382068_00235_32353_8604.N1	08-MAY-2008 06:48:24	Bright	38.000	15	67Alp Vir	0.97600	28000.	76	32353	No
105	GOM_NL__2PRFIN20080508_065445_000000352068_00235_32353_8605.N1	08-MAY-2008 06:54:45	Bright	35.000	138	47Eps Vir	2.8280	4700.0	70	32353	No
106	GOM_NL__2PRFIN20080508_065639_000000382068_00235_32353_8606.N1	08-MAY-2008 06:56:39	Bright	37.500	111	8Eta Boo	2.6800	6000.0	75	32353	No
107	GOM_NL__2PRFIN20080508_070221_000000342068_00235_32353_8607.N1	08-MAY-2008 07:02:21	Bright	33.500	152	12Alp2CVn	2.8900	11000.	67	32353	No
108	GOM_NL__2PRFIN20080508_070529_000000362068_00235_32353_8608.N1	08-MAY-2008 07:05:29	Bright	36.000	39	85Eta UMa	1.8540	24000.	72	32353	No
109	GOM_NL__2PRFIN20080508_070658_000000362068_00235_32353_8609.N1	08-MAY-2008 07:06:58	Bright	35.500	55	79Zet UMa	2.0600	10200.	71	32353	No
110	GOM_NL__2PRFIN20080508_071002_000000372068_00235_32353_8610.N1	08-MAY-2008 07:10:02	Bright	37.000	36	50Alp UMa	1.8000	6300.0	74	32353	No
111	GOM_NL__2PRFIN20080508_071255_000000382068_00235_32353_8611.N1	08-MAY-2008 07:12:55	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	32353	No
112	GOM_NL__2PRFIN20080508_071702_000000362068_00235_32353_8612.N1	08-MAY-2008 07:17:02	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	32353	No
113	GOM_NL__2PRFIN20080508_072510_000000522068_00235_32353_8613.N1	08-MAY-2008 07:25:10	Bright	52.000	76	27Gam Cas	2.3000	30000.	104	32353	No
114	GOM_NL__2PRFIN20080508_072625_000000422068_00235_32353_8614.N1	08-MAY-2008 07:26:25	Bright	41.500	68	18Alp Cas	2.2250	4500.0	83	32353	No
115	GOM_NL__2PRFIN20080508_073434_000000392068_00235_32353_8615.N1	08-MAY-2008 07:34:34	Bright	38.500	58	21Alp And	2.0730	11000.	77	32353	No
116	GOM_NL__2PRFIN20080508_073832_000000392068_00235_32353_8616.N1	08-MAY-2008 07:38:32	Twilight	39.000	140	88Gam Peg	2.8340	26000.	78	32353	No
117	GOM_NL__2PRFIN20080508_074717_000000432068_00235_32353_8617.N1	08-MAY-2008 07:47:17	Dark	42.500	52	16Bet Cet	2.0370	4500.0	85	32353	No
118	GOM_NL__2PRFIN20080508_075301_000000462068_00235_32353_8618.N1	08-MAY-2008 07:53:01	Dark	46.000	18	24Alp PsA	1.1660	9700.0	92	32353	No
119	GOM_NL__2PRFIN20080508_075735_000000482068_00235_32353_8619.N1	08-MAY-2008 07:57:35	Dark	47.500	63	Bet Gru	2.1500	2800.0	95	32353	No
120	GOM_NL__2PRFIN20080508_075851_000000412068_00235_32353_8620.N1	08-MAY-2008 07:58:51	Dark	41.000	31	Alp Gru	1.7340	15200.	82	32353	No
121	GOM_NL__2PRFIN20080508_080105_000000402068_00236_32354_8617.N1	08-MAY-2008 08:01:05	Dark	40.000	148	Alp Tuc	2.8780	4100.0	80	32354	No
122	GOM_NL__2PRFIN20080508_080427_000000392068_00236_32354_8618.N1	08-MAY-2008 08:04:27	Dark	39.000	45	Alp Pav	1.9400	26000.	78	32354	No
123	GOM_NL__2PRFIN20080508_081027_000000402068_00236_32354_8619.N1	08-MAY-2008 08:10:27	Straylight	39.500	43	Alp TrA	1.9100	4250.0	79	32354	No
124	GOM_NL__2PRFIN20080508_081239_000000382068_00236_32354_8620.N1	08-MAY-2008 08:12:39	Straylight	37.500	134	Bet TrA	2.8100	6600.0	75	32354	No
125	GOM_NL__2PRFIN20080508_081432_000000502068_00236_32354_8621.N1	08-MAY-2008 08:14:32	Straylight	50.000	4	Alp1Cen	-0.010000	5800.0	100	32354	No
126	GOM_NL__2PRFIN20080508_081802_000000382068_00236_32354_8622.N1	08-MAY-2008 08:18:02	Straylight	38.000	78	Alp Lup	2.3040	28000.	76	32354	No
127	GOM_NL__2PRFIN20080508_081934_000000382068_00236_32354_8623.N1	08-MAY-2008 08:19:34	Straylight	37.500	81	Eta Cen	2.3560	28000.	75	32354	No
128	GOM_NL__2PRFIN20080508_082133_000000432068_00236_32354_8624.N1	08-MAY-2008 08:21:33	Twilight	42.500	54	5The Cen	2.0550	4500.0	85	32354	No
129	GOM_NL__2PRFIN20080508_082544_000000382068_00236_32354_8625.N1	08-MAY-2008 08:25:44	Bright	37.500	169	46Gam Hya	2.9910	4700.0	75	32354	No
130	GOM_NL__2PRFIN20080508_082900_000000372068_00236_32354_8626.N1	08-MAY-2008 08:29:00	Bright	36.500	15	67Alp Vir	0.97600	28000.	73	32354	No
131	GOM_NL__2PRFIN20080508_083521_000000362068_00236_32354_8627.N1	08-MAY-2008 08:35:21	Bright	36.000	138	47Eps Vir	2.8280	4700.0	72	32354	No
132	GOM_NL__2PRFIN20080508_083715_000000372068_00236_32354_8628.N1	08-MAY-2008 08:37:15	Bright	36.500	111	8Eta Boo	2.6800	6000.0	73	32354	No
133	GOM_NL__2PRFIN20080508_084257_000000352068_00236_32354_8629.N1	08-MAY-2008 08:42:57	Bright	34.500	152	12Alp2CVn	2.8900	11000.	69	32354	No
134	GOM_NL__2PRFIN20080508_084605_000000382068_00236_32354_8630.N1	08-MAY-2008 08:46:05	Bright	37.500	39	85Eta UMa	1.8540	24000.	75	32354	No
135	GOM_NL__2PRFIN20080508_084734_000000362068_00236_32354_8631.N1	08-MAY-2008 08:47:34	Bright	36.000	55	79Zet UMa	2.0600	10200.	72	32354	No
136	GOM_NL__2PRFIN20080508_085038_000000352068_00236_32354_8632.N1	08-MAY-2008 08:50:38	Bright	35.000	36	50Alp UMa	1.8000	6300.0	70	32354	No
137	GOM_NL__2PRFIN20080508_085331_000000352068_00236_32354_8633.N1	08-MAY-2008 08:53:31	Bright	35.000	60	7Bet UMi	2.0810	3950.0	70	32354	No
138	GOM_NL__2PRFIN20080508_085738_000000352068_00236_32354_8634.N1	08-MAY-2008 08:57:38	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	32354	No
139	GOM_NL__2PRFIN20080508_090546_000000522068_00236_32354_8635.N1	08-MAY-2008 09:05:46	Bright	52.000	76	27Gam Cas	2.3000	30000.	104	32354	No
140	GOM_NL__2PRFIN20080508_090701_000000522068_00236_32354_8636.N1	08-MAY-2008 09:07:01	Bright	52.000	68	18Alp Cas	2.2250	4500.0	104	32354	No
141	GOM_NL__2PRFIN20080508_091510_000000362068_00236_32354_8637.N1	08-MAY-2008 09:15:10	Bright	36.000	58	21Alp And	2.0730	11000.	72	32354	No
142	GOM_NL__2PRFIN20080508_091909_000000382068_00236_32354_8638.N1	08-MAY-2008 09:19:09	Twilight	38.000	140	88Gam Peg	2.8340	26000.	76	32354	No
143	GOM_NL__2PRFIN20080508_092753_000000442068_00236_32354_8639.N1	08-MAY-2008 09:27:53	Dark	43.500	52	16Bet Cet	2.0370	4500.0	87	32354	No
144	GOM_NL__2PRFIN20080508_093337_000000482068_00236_32354_8640.N1	08-MAY-2008 09:33:37	Dark	47.500	18	24Alp PsA	1.1660	9700.0	95	32354	No
145	GOM_NL__2PRFIN20080508_093812_000000462068_00236_32354_8641.N1	08-MAY-2008 09:38:12	Dark	46.000	63	Bet Gru	2.1500	2800.0	92	32354	No
146	GOM_NL__2PRFIN20080508_093928_000000422068_00236_32354_8642.N1	08-MAY-2008 09:39:28	Dark	41.500	31	Alp Gru	1.7340	15200.	83	32354	No
147	GOM_NL__2PRFIN20080508_094141_000000382068_00237_32355_8633.N1	08-MAY-2008 09:41:41	Dark	38.000	148	Alp Tuc	2.8780	4100.0	76	32355	No
148	GOM_NL__2PRFIN20080508_094503_000000392068_00237_32355_8634.N1	08-MAY-2008 09:45:03	Dark	39.000	45	Alp Pav	1.9400	26000.	78	32355	No
149	GOM_NL__2PRFIN20080508_095104_000000402068_00237_32355_8635.N1	08-MAY-2008 09:51:04	Straylight	40.000	43	Alp TrA	1.9100	4250.0	80	32355	No
150	GOM_NL__2PRFIN20080508_095316_000000382068_00237_32355_8636.N1	08-MAY-2008 09:53:16	Straylight	38.000	134	Bet TrA	2.8100	6600.0	76	32355	No
151	GOM_NL__2PRFIN20080508_095508_000000392068_00237_32355_8637.N1	08-MAY-2008 09:55:08	Straylight	39.000	4	Alp1Cen	-0.010000	5800.0	78	32355	No
152	GOM_NL__2PRFIN20080508_095838_000000372068_00237_32355_8638.N1	08-MAY-2008 09:58:38	Straylight	37.000	78	Alp Lup	2.3040	28000.	74	32355	No
153	GOM_NL__2PRFIN20080508_100010_000000412068_00237_32355_8639.N1	08-MAY-2008 10:00:10	Straylight	40.500	81	Eta Cen	2.3560	28000.	81	32355	No
154	GOM_NL__2PRFIN20080508_100209_000000432068_00237_32355_8640.N1	08-MAY-2008 10:02:09	Twilight	42.500	54	5The Cen	2.0550	4500.0	85	32355	No
155	GOM_NL__2PRFIN20080508_100620_000000382068_00237_32355_8641.N1	08-MAY-2008 10:06:20	Bright	37.500	169	46Gam Hya	2.9910	4700.0	75	32355	No
156	GOM_NL__2PRFIN20080508_100936_000000382068_00237_32355_8642.N1	08-MAY-2008 10:09:36	Bright	38.000	15	67Alp Vir	0.97600	28000.	76	32355	No
157	GOM_NL__2PRFIN20080508_101557_000000362068_00237_32355_8643.N1	08-MAY-2008 10:15:57	Bright	36.000	138	47Eps Vir	2.8280	4700.0	72	32355	No
158	GOM_NL__2PRFIN20080508_101751_000000362068_00237_32355_8644.N1	08-MAY-2008 10:17:51	Bright	35.500	111	8Eta Boo	2.6800	6000.0	71	32355	No
159	GOM_NL__2PRFIN20080508_102333_000000362068_00237_32355_8645.N1	08-MAY-2008 10:23:33	Bright	35.500	152	12Alp2CVn	2.8900	11000.	71	32355	No
160	GOM_NL__2PRFIN20080508_102640_000000362068_00237_32355_8646.N1	08-MAY-2008 10:26:40	Bright	36.000	39	85Eta UMa	1.8540	24000.	72	32355	No

161	GOM_NL__2PRFIN20080508_102809_000000362068_00237_32355_8647.N1	08-MAY-2008 10:28:09	Bright	35.500	55	79Zet UMa	2.0600	10200.	71	32355	No
162	GOM_NL__2PRFIN20080508_103114_000000352068_00237_32355_8648.N1	08-MAY-2008 10:31:14	Bright	35.000	36	50Alp UMa	1.8000	6300.0	70	32355	No
163	GOM_NL__2PRFIN20080508_103407_000000392068_00237_32355_8649.N1	08-MAY-2008 10:34:07	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	32355	No
164	GOM_NL__2PRFIN20080508_103814_000000342068_00237_32355_8650.N1	08-MAY-2008 10:38:14	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	32355	No
165	GOM_NL__2PRFIN20080508_104622_000000522068_00237_32355_8651.N1	08-MAY-2008 10:46:22	Bright	52.000	76	27Gam Cas	2.3000	30000.	104	32355	No
166	GOM_NL__2PRFIN20080508_104737_000000342068_00237_32355_8652.N1	08-MAY-2008 10:47:37	Bright	34.000	68	18Alp Cas	2.2250	4500.0	68	32355	No
167	GOM_NL__2PRFIN20080508_105546_000000382068_00237_32355_8653.N1	08-MAY-2008 10:55:46	Bright	38.000	58	21Alp And	2.0730	11000.	76	32355	No
168	GOM_NL__2PRFIN20080508_105945_000000412068_00237_32355_8654.N1	08-MAY-2008 10:59:45	Twilight	40.500	140	88Gam Peg	2.8340	26000.	81	32355	No
169	GOM_NL__2PRFIN20080508_110829_000000432068_00237_32355_8655.N1	08-MAY-2008 11:08:29	Dark	43.000	52	16Bet Cet	2.0370	4500.0	86	32355	No
170	GOM_NL__2PRFIN20080508_111414_000000472068_00237_32355_8656.N1	08-MAY-2008 11:14:14	Dark	46.500	18	24Alp PsA	1.1660	9700.0	93	32355	No
171	GOM_NL__2PRFIN20080508_111848_000000542068_00237_32355_8657.N1	08-MAY-2008 11:18:48	Dark	54.000	63	Bet Gru	2.1500	2800.0	108	32355	No
172	GOM_NL__2PRFIN20080508_112004_000000432068_00237_32355_8658.N1	08-MAY-2008 11:20:04	Dark	42.500	31	Alp Gru	1.7340	15200.	85	32355	No
173	GOM_NL__2PRFIN20080508_112217_000000382068_00238_32356_8649.N1	08-MAY-2008 11:22:17	Dark	38.000	148	Alp Tuc	2.8780	4100.0	76	32356	No
174	GOM_NL__2PRFIN20080508_112540_000000422068_00238_32356_8650.N1	08-MAY-2008 11:25:40	Dark	41.500	45	Alp Pav	1.9400	26000.	83	32356	No
175	GOM_NL__2PRFIN20080508_113140_000000422068_00238_32356_8651.N1	08-MAY-2008 11:31:40	Straylight	41.500	43	Alp TrA	1.9100	4250.0	83	32356	No
176	GOM_NL__2PRFIN20080508_113352_000000382068_00238_32356_8652.N1	08-MAY-2008 11:33:52	Straylight	38.000	134	Bet TrA	2.8100	6600.0	76	32356	No
177	GOM_NL__2PRFIN20080508_113544_000000412068_00238_32356_8653.N1	08-MAY-2008 11:35:44	Straylight	41.000	4	Alp1Cen	-0.010000	5800.0	82	32356	No
178	GOM_NL__2PRFIN20080508_113915_000000402068_00238_32356_8654.N1	08-MAY-2008 11:39:15	Straylight	40.000	78	Alp Lup	2.3040	28000.	80	32356	No
179	GOM_NL__2PRFIN20080508_114046_000000392068_00238_32356_8655.N1	08-MAY-2008 11:40:46	Straylight	38.500	81	Eta Cen	2.3560	28000.	77	32356	No
180	GOM_NL__2PRFIN20080508_114245_000000442068_00238_32356_8656.N1	08-MAY-2008 11:42:45	Tw_and_stray	43.500	54	5The Cen	2.0550	4500.0	87	32356	No
181	GOM_NL__2PRFIN20080508_114656_000000422068_00238_32356_8657.N1	08-MAY-2008 11:46:56	Bright	41.500	169	46Gam Hya	2.9910	4700.0	83	32356	No
182	GOM_NL__2PRFIN20080508_115012_000000372068_00238_32356_8658.N1	08-MAY-2008 11:50:12	Bright	37.000	15	67Alp Vir	0.97600	28000.	74	32356	No
183	GOM_NL__2PRFIN20080508_115633_000000372068_00238_32356_8659.N1	08-MAY-2008 11:56:33	Bright	36.500	138	47Eps Vir	2.8280	4700.0	73	32356	No
184	GOM_NL__2PRFIN20080508_115826_000000362068_00238_32356_8660.N1	08-MAY-2008 11:58:26	Bright	36.000	111	8Eta Boo	2.6800	6000.0	72	32356	No
185	GOM_NL__2PRFIN20080508_120409_000000342068_00238_32356_8661.N1	08-MAY-2008 12:04:09	Bright	34.000	152	12Alp2CVn	2.8900	11000.	68	32356	No
186	GOM_NL__2PRFIN20080508_120716_000000382068_00238_32356_8662.N1	08-MAY-2008 12:07:16	Bright	37.500	39	85Eta UMa	1.8540	24000.	75	32356	No
187	GOM_NL__2PRFIN20080508_120845_000000362068_00238_32356_8663.N1	08-MAY-2008 12:08:45	Bright	35.500	55	79Zet UMa	2.0600	10200.	71	32356	No
188	GOM_NL__2PRFIN20080508_121150_000000382068_00238_32356_8664.N1	08-MAY-2008 12:11:50	Bright	37.500	36	50Alp UMa	1.8000	6300.0	75	32356	No
189	GOM_NL__2PRFIN20080508_121443_000000382068_00238_32356_8665.N1	08-MAY-2008 12:14:43	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	32356	No
190	GOM_NL__2PRFIN20080508_121850_000000342068_00238_32356_8666.N1	08-MAY-2008 12:18:50	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	32356	No
191	GOM_NL__2PRFIN20080508_122658_000000332068_00238_32356_8667.N1	08-MAY-2008 12:26:58	Bright	33.000	76	27Gam Cas	2.3000	30000.	66	32356	No
192	GOM_NL__2PRFIN20080508_122813_000000522068_00238_32356_8668.N1	08-MAY-2008 12:28:13	Bright	52.000	68	18Alp Cas	2.2250	4500.0	104	32356	No
193	GOM_NL__2PRFIN20080508_123622_000000392068_00238_32356_8669.N1	08-MAY-2008 12:36:22	Bright	38.500	58	21Alp And	2.0730	11000.	77	32356	No
194	GOM_NL__2PRFIN20080508_124021_000000402068_00238_32356_8670.N1	08-MAY-2008 12:40:21	Twilight	39.500	140	88Gam Peg	2.8340	26000.	79	32356	No
195	GOM_NL__2PRFIN20080508_124906_000000422068_00238_32356_8671.N1	08-MAY-2008 12:49:06	Dark	42.000	52	16Bet Cet	2.0370	4500.0	84	32356	No
196	GOM_NL__2PRFIN20080508_125450_000000462068_00238_32356_8672.N1	08-MAY-2008 12:54:50	Dark	45.500	18	24Alp PsA	1.1660	9700.0	91	32356	No
197	GOM_NL__2PRFIN20080508_125925_000000472068_00238_32356_8673.N1	08-MAY-2008 12:59:25	Dark	47.000	63	Bet Gru	2.1500	2800.0	94	32356	No
198	GOM_NL__2PRFIN20080508_130041_000000472068_00238_32356_8674.N1	08-MAY-2008 13:00:41	Dark	47.000	31	Alp Gru	1.7340	15200.	94	32356	No
199	GOM_NL__2PRFIN20080508_130254_000000382068_00239_32357_8667.N1	08-MAY-2008 13:02:54	Dark	38.000	148	Alp Tuc	2.8780	4100.0	76	32357	No
200	GOM_NL__2PRFIN20080508_130616_000000412068_00239_32357_8668.N1	08-MAY-2008 13:06:16	Dark	40.500	45	Alp Pav	1.9400	26000.	81	32357	No
201	GOM_NL__2PRFIN20080508_131216_000000412068_00239_32357_8669.N1	08-MAY-2008 13:12:16	Straylight	40.500	43	Alp TrA	1.9100	4250.0	81	32357	No
202	GOM_NL__2PRFIN20080508_131428_000000372068_00239_32357_8670.N1	08-MAY-2008 13:14:28	Straylight	36.500	134	Bet TrA	2.8100	6600.0	73	32357	No
203	GOM_NL__2PRFIN20080508_131620_000000462068_00239_32357_8671.N1	08-MAY-2008 13:16:20	Straylight	46.000	4	Alp1Cen	-0.010000	5800.0	92	32357	No
204	GOM_NL__2PRFIN20080508_131951_000000382068_00239_32357_8672.N1	08-MAY-2008 13:19:51	Straylight	37.500	78	Alp Lup	2.3040	28000.	75	32357	No
205	GOM_NL__2PRFIN20080508_132122_000000372068_00239_32357_8673.N1	08-MAY-2008 13:21:22	Straylight	36.500	81	Eta Cen	2.3560	28000.	73	32357	No
206	GOM_NL__2PRFIN20080508_132322_000000432068_00239_32357_8674.N1	08-MAY-2008 13:23:22	Tw_and_stray	43.000	54	5The Cen	2.0550	4500.0	86	32357	No
207	GOM_NL__2PRFIN20080508_132732_000000382068_00239_32357_8675.N1	08-MAY-2008 13:27:32	Bright	37.500	169	46Gam Hya	2.9910	4700.0	75	32357	No
208	GOM_NL__2PRFIN20080508_133048_000000372068_00239_32357_8676.N1	08-MAY-2008 13:30:48	Bright	37.000	15	67Alp Vir	0.97600	28000.	74	32357	No
209	GOM_NL__2PRFIN20080508_133709_000000352068_00239_32357_8677.N1	08-MAY-2008 13:37:09	Bright	34.500	138	47Eps Vir	2.8280	4700.0	69	32357	No
210	GOM_NL__2PRFIN20080508_133902_000000362068_00239_32357_8678.N1	08-MAY-2008 13:39:02	Bright	36.000	111	8Eta Boo	2.6800	6000.0	72	32357	No
211	GOM_NL__2PRFIN20080508_134445_000000342068_00239_32357_8679.N1	08-MAY-2008 13:44:45	Bright	33.500	152	12Alp2CVn	2.8900	11000.	67	32357	No
212	GOM_NL__2PRFIN20080508_134752_000000372068_00239_32357_8680.N1	08-MAY-2008 13:47:52	Bright	37.000	39	85Eta UMa	1.8540	24000.	74	32357	No
213	GOM_NL__2PRFIN20080508_134921_000000372068_00239_32357_8681.N1	08-MAY-2008 13:49:21	Bright	36.500	55	79Zet UMa	2.0600	10200.	73	32357	No
214	GOM_NL__2PRFIN20080508_135227_000000382068_00239_32357_8682.N1	08-MAY-2008 13:52:27	Bright	37.500	36	50Alp UMa	1.8000	6300.0	75	32357	No
215	GOM_NL__2PRFIN20080508_135518_000000382068_00239_32357_8683.N1	08-MAY-2008 13:55:18	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	32357	No
216	GOM_NL__2PRFIN20080508_135926_000000332068_00239_32357_8684.N1	08-MAY-2008 13:59:26	Bright	32.500	49	1Alp UMi	1.9900	6300.0	65	32357	No
217	GOM_NL__2PRFIN20080508_140734_000000512068_00239_32357_8685.N1	08-MAY-2008 14:07:34	Bright	51.000	76	27Gam Cas	2.3000	30000.	102	32357	No
218	GOM_NL__2PRFIN20080508_140849_000000352068_00239_32357_8686.N1	08-MAY-2008 14:08:49	Bright	35.000	68	18Alp Cas	2.2250	4500.0	70	32357	No
219	GOM_NL__2PRFIN20080508_141658_000000372068_00239_32357_8687.N1	08-MAY-2008 14:16:58	Bright	36.500	58	21Alp And	2.0730	11000.	73	32357	No

220	GOM_NL__2PRFIN20080508_142057_000000402068_00239_32357_8688.N1	08-MAY-2008 14:20:57	Twilight	39.500	140	88Gam Peg	2.8340	26000.	79	32357	No
221	GOM_NL__2PRFIN20080508_142942_000000432068_00239_32357_8689.N1	08-MAY-2008 14:29:42	Dark	43.000	52	16Bet Cet	2.0370	4500.0	86	32357	No
222	GOM_NL__2PRFIN20080508_143527_000000462068_00239_32357_8690.N1	08-MAY-2008 14:35:27	Dark	45.500	18	24Alp PsA	1.1660	9700.0	91	32357	No
223	GOM_NL__2PRFIN20080508_144001_000000462068_00239_32357_8691.N1	08-MAY-2008 14:40:01	Dark	45.500	63	Bet Gru	2.1500	2800.0	91	32357	No
224	GOM_NL__2PRFIN20080508_144118_000000462068_00239_32357_8692.N1	08-MAY-2008 14:41:18	Dark	46.000	31	Alp Gru	1.7340	15200.	92	32357	No
225	GOM_NL__2PRFIN20080508_144330_000000402068_00240_32358_8678.N1	08-MAY-2008 14:43:30	Dark	39.500	148	Alp Tuc	2.8780	4100.0	79	32358	No
226	GOM_NL__2PRFIN20080508_144653_000000402068_00240_32358_8679.N1	08-MAY-2008 14:46:53	Dark	40.000	45	Alp Pav	1.9400	26000.	80	32358	No
227	GOM_NL__2PRFIN20080508_145252_000000382068_00240_32358_8680.N1	08-MAY-2008 14:52:52	Straylight	38.000	43	Alp TrA	1.9100	4250.0	76	32358	No
228	GOM_NL__2PRFIN20080508_145504_000000372068_00240_32358_8681.N1	08-MAY-2008 14:55:04	Straylight	37.000	134	Bet TrA	2.8100	6600.0	74	32358	No
229	GOM_NL__2PRFIN20080508_145657_000000462068_00240_32358_8682.N1	08-MAY-2008 14:56:57	Straylight	46.000	4	Alp1Cen	-0.010000	5800.0	92	32358	No
230	GOM_NL__2PRFIN20080508_150027_000000372068_00240_32358_8683.N1	08-MAY-2008 15:00:27	Straylight	37.000	78	Alp Lup	2.3040	28000.	74	32358	No
231	GOM_NL__2PRFIN20080508_150158_000000402068_00240_32358_8684.N1	08-MAY-2008 15:01:58	Straylight	40.000	81	Eta Cen	2.3560	28000.	80	32358	No
232	GOM_NL__2PRFIN20080508_150358_000000442068_00240_32358_8685.N1	08-MAY-2008 15:03:58	Twi_and_stray	43.500	54	5The Cen	2.0550	4500.0	87	32358	No
233	GOM_NL__2PRFIN20080508_150808_000000372068_00240_32358_8686.N1	08-MAY-2008 15:08:08	Bright	36.500	169	46Gam Hya	2.9910	4700.0	73	32358	No
234	GOM_NL__2PRFIN20080508_151124_000000372068_00240_32358_8687.N1	08-MAY-2008 15:11:24	Bright	37.000	15	67Alp Vir	0.97600	28000.	74	32358	No
235	GOM_NL__2PRFIN20080508_151745_000000352068_00240_32358_8688.N1	08-MAY-2008 15:17:45	Bright	34.500	138	47Eps Vir	2.8280	4700.0	69	32358	No
236	GOM_NL__2PRFIN20080508_151938_000000362068_00240_32358_8689.N1	08-MAY-2008 15:19:38	Bright	35.500	111	8Eta Boo	2.6800	6000.0	71	32358	No
237	GOM_NL__2PRFIN20080508_152521_000000342068_00240_32358_8690.N1	08-MAY-2008 15:25:21	Bright	34.000	152	12Alp2CVn	2.8900	11000.	68	32358	No
238	GOM_NL__2PRFIN20080508_152828_000000342068_00240_32358_8691.N1	08-MAY-2008 15:28:28	Bright	34.000	39	85Eta UMa	1.8540	24000.	68	32358	No
239	GOM_NL__2PRFIN20080508_152957_000000412068_00240_32358_8692.N1	08-MAY-2008 15:29:57	Bright	41.000	55	79Zet UMa	2.0600	10200.	82	32358	No
240	GOM_NL__2PRFIN20080508_153303_000000382068_00240_32358_8693.N1	08-MAY-2008 15:33:03	Bright	37.500	36	50Alp UMa	1.8000	6300.0	75	32358	No
241	GOM_NL__2PRFIN20080508_153554_000000382068_00240_32358_8694.N1	08-MAY-2008 15:35:54	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	32358	No
242	GOM_NL__2PRFIN20080508_154002_000000362068_00240_32358_8695.N1	08-MAY-2008 15:40:02	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	32358	No
243	GOM_NL__2PRFIN20080508_154810_000000342068_00240_32358_8696.N1	08-MAY-2008 15:48:10	Bright	33.500	76	27Gam Cas	2.3000	30000.	67	32358	No
244	GOM_NL__2PRFIN20080508_154925_000000352068_00240_32358_8697.N1	08-MAY-2008 15:49:25	Bright	34.500	68	18Alp Cas	2.2250	4500.0	69	32358	No
245	GOM_NL__2PRFIN20080508_155735_000000402068_00240_32358_8698.N1	08-MAY-2008 15:57:35	Bright	39.500	58	21Alp And	2.0730	11000.	79	32358	No
246	GOM_NL__2PRFIN20080508_160133_000000402068_00240_32358_8699.N1	08-MAY-2008 16:01:33	Twilight	39.500	140	88Gam Peg	2.8340	26000.	79	32358	No
247	GOM_NL__2PRFIN20080508_161018_000000422068_00240_32358_8700.N1	08-MAY-2008 16:10:18	Dark	41.500	52	16Bet Cet	2.0370	4500.0	83	32358	No
248	GOM_NL__2PRFIN20080508_161603_000000462068_00240_32358_8701.N1	08-MAY-2008 16:16:03	Dark	46.000	18	24Alp PsA	1.1660	9700.0	92	32358	No
249	GOM_NL__2PRFIN20080508_162038_000000462068_00240_32358_8702.N1	08-MAY-2008 16:20:38	Dark	46.000	63	Bet Gru	2.1500	2800.0	92	32358	No
250	GOM_NL__2PRFIN20080508_162154_000000412068_00240_32358_8703.N1	08-MAY-2008 16:21:54	Dark	41.000	31	Alp Gru	1.7340	15200.	82	32358	No
251	GOM_NL__2PRFIN20080508_162407_000000462068_00241_32359_8699.N1	08-MAY-2008 16:24:07	Dark	45.500	148	Alp Tuc	2.8780	4100.0	91	32359	No
252	GOM_NL__2PRFIN20080508_162730_000000422068_00241_32359_8700.N1	08-MAY-2008 16:27:30	Dark	42.000	45	Alp Pav	1.9400	26000.	84	32359	No
253	GOM_NL__2PRFIN20080508_163329_000000432068_00241_32359_8701.N1	08-MAY-2008 16:33:29	Straylight	42.500	43	Alp TrA	1.9100	4250.0	85	32359	No
254	GOM_NL__2PRFIN20080508_163541_000000372068_00241_32359_8702.N1	08-MAY-2008 16:35:41	Straylight	36.500	134	Bet TrA	2.8100	6600.0	73	32359	No
255	GOM_NL__2PRFIN20080508_163733_000000462068_00241_32359_8703.N1	08-MAY-2008 16:37:33	Straylight	45.500	4	Alp1Cen	-0.010000	5800.0	91	32359	No
256	GOM_NL__2PRFIN20080508_164103_000000382068_00241_32359_8704.N1	08-MAY-2008 16:41:03	Straylight	37.500	78	Alp Lup	2.3040	28000.	75	32359	No
257	GOM_NL__2PRFIN20080508_164234_000000402068_00241_32359_8705.N1	08-MAY-2008 16:42:34	Straylight	39.500	81	Eta Cen	2.3560	28000.	79	32359	No
258	GOM_NL__2PRFIN20080508_164434_000000422068_00241_32359_8706.N1	08-MAY-2008 16:44:34	Twi_and_stray	42.000	54	5The Cen	2.0550	4500.0	84	32359	No
259	GOM_NL__2PRFIN20080508_164844_000000382068_00241_32359_8707.N1	08-MAY-2008 16:48:44	Bright	38.000	169	46Gam Hya	2.9910	4700.0	76	32359	No
260	GOM_NL__2PRFIN20080508_165200_000000382068_00241_32359_8708.N1	08-MAY-2008 16:52:00	Bright	37.500	15	67Alp Vir	0.97600	28000.	75	32359	No
261	GOM_NL__2PRFIN20080508_165821_000000362068_00241_32359_8709.N1	08-MAY-2008 16:58:21	Bright	35.500	138	47Eps Vir	2.8280	4700.0	71	32359	No
262	GOM_NL__2PRFIN20080508_170014_000000362068_00241_32359_8710.N1	08-MAY-2008 17:00:14	Bright	35.500	111	8Eta Boo	2.6800	6000.0	71	32359	No
263	GOM_NL__2PRFIN20080508_170558_000000342068_00241_32359_8711.N1	08-MAY-2008 17:05:58	Bright	34.000	152	12Alp2CVn	2.8900	11000.	68	32359	No
264	GOM_NL__2PRFIN20080508_170903_000000352068_00241_32359_8712.N1	08-MAY-2008 17:09:03	Bright	35.000	39	85Eta UMa	1.8540	24000.	70	32359	No
265	GOM_NL__2PRFIN20080508_171033_000000372068_00241_32359_8713.N1	08-MAY-2008 17:10:33	Bright	36.500	55	79Zet UMa	2.0600	10200.	73	32359	No
266	GOM_NL__2PRFIN20080508_171339_000000382068_00241_32359_8714.N1	08-MAY-2008 17:13:39	Bright	37.500	36	50Alp UMa	1.8000	6300.0	75	32359	No
267	GOM_NL__2PRFIN20080508_171630_000000372068_00241_32359_8715.N1	08-MAY-2008 17:16:30	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	32359	No
268	GOM_NL__2PRFIN20080508_172038_000000362068_00241_32359_8716.N1	08-MAY-2008 17:20:38	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	32359	No
269	GOM_NL__2PRFIN20080508_172846_000000342068_00241_32359_8717.N1	08-MAY-2008 17:28:46	Bright	33.500	76	27Gam Cas	2.3000	30000.	67	32359	No
270	GOM_NL__2PRFIN20080508_173001_000000342068_00241_32359_8718.N1	08-MAY-2008 17:30:01	Bright	33.500	68	18Alp Cas	2.2250	4500.0	67	32359	No
271	GOM_NL__2PRFIN20080508_173811_000000442068_00241_32359_8719.N1	08-MAY-2008 17:38:11	Bright	43.500	58	21Alp And	2.0730	11000.	87	32359	No
272	GOM_NL__2PRFIN20080508_174209_000000392068_00241_32359_8720.N1	08-MAY-2008 17:42:09	Twilight	39.000	140	88Gam Peg	2.8340	26000.	78	32359	No
273	GOM_NL__2PRFIN20080508_175054_000000422068_00241_32359_8721.N1	08-MAY-2008 17:50:54	Dark	42.000	52	16Bet Cet	2.0370	4500.0	84	32359	No
274	GOM_NL__2PRFIN20080508_175640_000000502068_00241_32359_8722.N1	08-MAY-2008 17:56:40	Dark	50.000	18	24Alp PsA	1.1660	9700.0	100	32359	No
275	GOM_NL__2PRFIN20080508_180114_000000542068_00241_32359_8723.N1	08-MAY-2008 18:01:14	Dark	53.500	63	Bet Gru	2.1500	2800.0	107	32359	No
276	GOM_NL__2PRFIN20080508_180231_000000402068_00241_32359_8724.N1	08-MAY-2008 18:02:31	Dark	39.500	31	Alp Gru	1.7340	15200.	79	32359	No
277	GOM_NL__2PRFIN20080508_180443_000000392068_00242_32360_8713.N1	08-MAY-2008 18:04:43	Dark	39.000	148	Alp Tuc	2.8780	4100.0	78	32360	No
278	GOM_NL__2PRFIN20080508_180806_000000412068_00242_32360_8714.N1	08-MAY-2008 18:08:06	Dark	40.500	45	Alp Pav	1.9400	26000.	81	32360	No

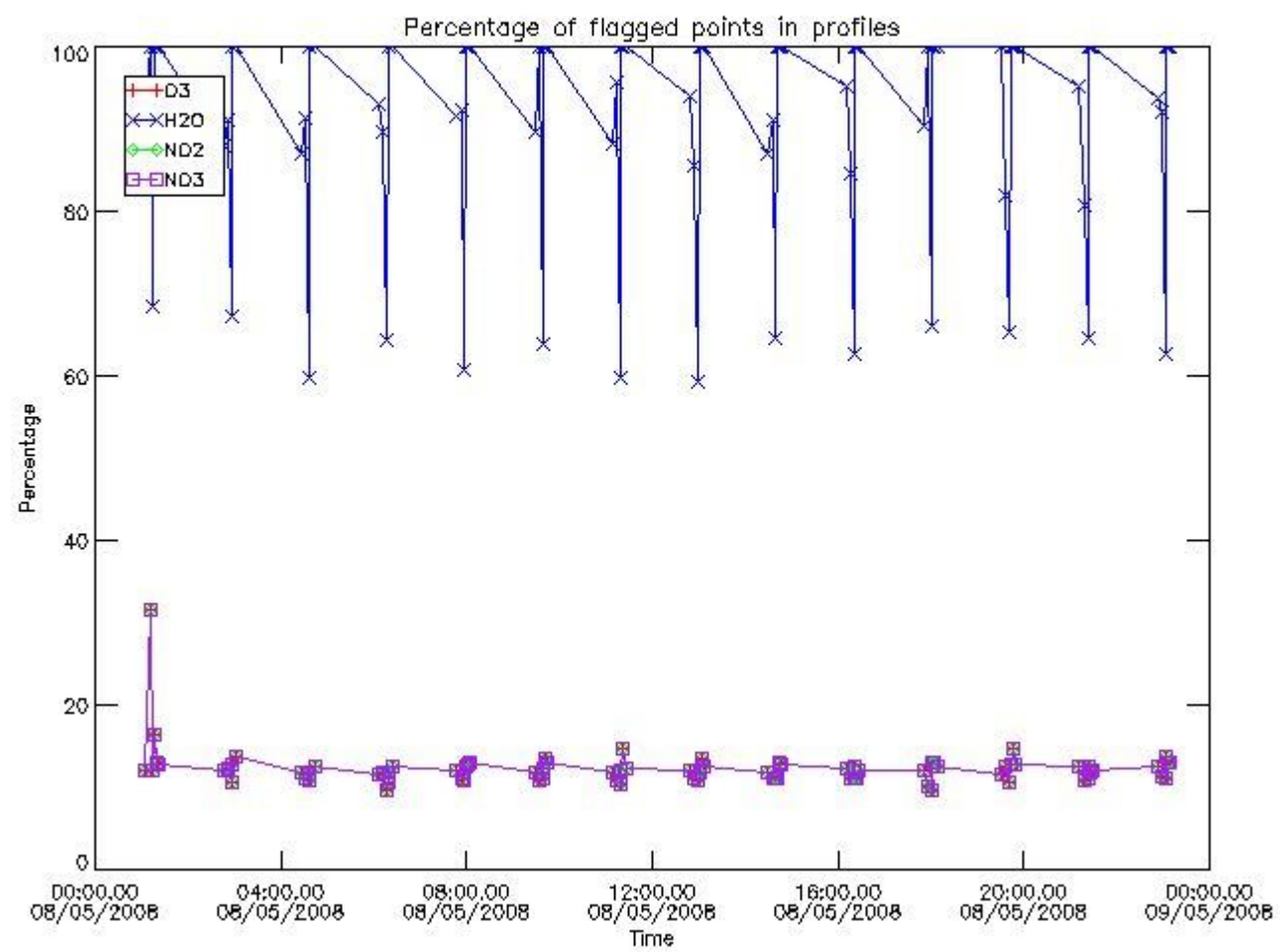
279	GOM_NL__2PRFIN20080508_181405_000000422068_00242_32360_8715.N1	08-MAY-2008 18:14:05	Straylight	41.500	43	Alp TrA	1.9100	4250.0	83	32360	No
280	GOM_NL__2PRFIN20080508_181617_000000372068_00242_32360_8716.N1	08-MAY-2008 18:16:17	Straylight	37.000	134	Bet TrA	2.8100	6600.0	74	32360	No
281	GOM_NL__2PRFIN20080508_181809_000000492068_00242_32360_8717.N1	08-MAY-2008 18:18:09	Straylight	49.000	4	Alp1Cen	-0.010000	5800.0	98	32360	No
282	GOM_NL__2PRFIN20080508_182139_000000372068_00242_32360_8718.N1	08-MAY-2008 18:21:39	Straylight	37.000	78	Alp Lup	2.3040	28000.	74	32360	No
283	GOM_NL__2PRFIN20080508_182311_000000382068_00242_32360_8719.N1	08-MAY-2008 18:23:11	Straylight	38.000	81	Eta Cen	2.3560	28000.	76	32360	No
284	GOM_NL__2PRFIN20080508_182510_000000432068_00242_32360_8720.N1	08-MAY-2008 18:25:10	Tw_i_and_stray	43.000	54	5The Cen	2.0550	4500.0	86	32360	No
285	GOM_NL__2PRFIN20080508_182921_000000362068_00242_32360_8721.N1	08-MAY-2008 18:29:21	Bright	36.000	169	46Gam Hya	2.9910	4700.0	72	32360	No
286	GOM_NL__2PRFIN20080508_183236_000000382068_00242_32360_8722.N1	08-MAY-2008 18:32:36	Bright	38.000	15	67Alp Vir	0.97600	28000.	76	32360	No
287	GOM_NL__2PRFIN20080508_183857_000000352068_00242_32360_8723.N1	08-MAY-2008 18:38:57	Bright	35.000	138	47Eps Vir	2.8280	4700.0	70	32360	No
288	GOM_NL__2PRFIN20080508_184050_000000362068_00242_32360_8724.N1	08-MAY-2008 18:40:50	Bright	36.000	111	8Eta Boo	2.6800	6000.0	72	32360	No
289	GOM_NL__2PRFIN20080508_184634_000000442068_00242_32360_8725.N1	08-MAY-2008 18:46:34	Bright	43.500	152	12Alp2CVn	2.8900	11000.	87	32360	No
290	GOM_NL__2PRFIN20080508_184939_000000382068_00242_32360_8726.N1	08-MAY-2008 18:49:39	Bright	37.500	39	85Eta UMa	1.8540	24000.	75	32360	No
291	GOM_NL__2PRFIN20080508_185109_000000352068_00242_32360_8727.N1	08-MAY-2008 18:51:09	Bright	35.000	55	79Zet UMa	2.0600	10200.	70	32360	No
292	GOM_NL__2PRFIN20080508_185415_000000382068_00242_32360_8728.N1	08-MAY-2008 18:54:15	Bright	37.500	36	50Alp UMa	1.8000	6300.0	75	32360	No
293	GOM_NL__2PRFIN20080508_185706_000000382068_00242_32360_8729.N1	08-MAY-2008 18:57:06	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	32360	No
294	GOM_NL__2PRFIN20080508_190114_000000372068_00242_32360_8730.N1	08-MAY-2008 19:01:14	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	32360	No
295	GOM_NL__2PRFIN20080508_190922_000000382068_00242_32360_8731.N1	08-MAY-2008 19:09:22	Bright	38.000	76	27Gam Cas	2.3000	30000.	76	32360	No
296	GOM_NL__2PRFIN20080508_191037_000000342068_00242_32360_8732.N1	08-MAY-2008 19:10:37	Bright	34.000	68	18Alp Cas	2.2250	4500.0	68	32360	No
297	GOM_NL__2PRFIN20080508_191847_000000432068_00242_32360_8733.N1	08-MAY-2008 19:18:47	Bright	42.500	58	21Alp And	2.0730	11000.	85	32360	No
298	GOM_NL__2PRFIN20080508_192246_000000412068_00242_32360_8734.N1	08-MAY-2008 19:22:46	Twilight	41.000	140	88Gam Peg	2.8340	26000.	82	32360	No
299	GOM_NL__2PRFIN20080508_193130_000000442068_00242_32360_8735.N1	08-MAY-2008 19:31:30	Dark	44.000	52	16Bet Cet	2.0370	4500.0	88	32360	No
300	GOM_NL__2PRFIN20080508_193717_000000452068_00242_32360_8736.N1	08-MAY-2008 19:37:17	Dark	45.000	18	24Alp PsA	1.1660	9700.0	90	32360	No
301	GOM_NL__2PRFIN20080508_194151_000000532068_00242_32360_8737.N1	08-MAY-2008 19:41:51	Dark	52.500	63	Bet Gru	2.1500	2800.0	105	32360	No
302	GOM_NL__2PRFIN20080508_194308_000000442068_00242_32360_8738.N1	08-MAY-2008 19:43:08	Dark	43.500	31	Alp Gru	1.7340	15200.	87	32360	No
303	GOM_NL__2PRFIN20080508_194519_000000382068_00243_32361_8728.N1	08-MAY-2008 19:45:19	Dark	38.000	148	Alp Tuc	2.8780	4100.0	76	32361	No
304	GOM_NL__2PRFIN20080508_194843_000000402068_00243_32361_8729.N1	08-MAY-2008 19:48:43	Dark	40.000	45	Alp Pav	1.9400	26000.	80	32361	No
305	GOM_NL__2PRFIN20080508_195441_000000402068_00243_32361_8730.N1	08-MAY-2008 19:54:41	Straylight	39.500	43	Alp TrA	1.9100	4250.0	79	32361	No
306	GOM_NL__2PRFIN20080508_195653_000000382068_00243_32361_8731.N1	08-MAY-2008 19:56:53	Straylight	38.000	134	Bet TrA	2.8100	6600.0	76	32361	No
307	GOM_NL__2PRFIN20080508_195845_000000442068_00243_32361_8732.N1	08-MAY-2008 19:58:45	Straylight	44.000	4	Alp1Cen	-0.010000	5800.0	88	32361	No
308	GOM_NL__2PRFIN20080508_200216_000000402068_00243_32361_8733.N1	08-MAY-2008 20:02:16	Straylight	40.000	78	Alp Lup	2.3040	28000.	80	32361	No
309	GOM_NL__2PRFIN20080508_200347_000000392068_00243_32361_8734.N1	08-MAY-2008 20:03:47	Straylight	39.000	81	Eta Cen	2.3560	28000.	78	32361	No
310	GOM_NL__2PRFIN20080508_200546_000000402068_00243_32361_8735.N1	08-MAY-2008 20:05:46	Tw_i_and_stray	40.000	54	5The Cen	2.0550	4500.0	80	32361	No
311	GOM_NL__2PRFIN20080508_200957_000000372068_00243_32361_8736.N1	08-MAY-2008 20:09:57	Bright	37.000	169	46Gam Hya	2.9910	4700.0	74	32361	No
312	GOM_NL__2PRFIN20080508_201312_000000382068_00243_32361_8737.N1	08-MAY-2008 20:13:12	Bright	37.500	15	67Alp Vir	0.97600	28000.	75	32361	No
313	GOM_NL__2PRFIN20080508_201933_000000352068_00243_32361_8738.N1	08-MAY-2008 20:19:33	Bright	35.000	138	47Eps Vir	2.8280	4700.0	70	32361	No
314	GOM_NL__2PRFIN20080508_202126_000000362068_00243_32361_8739.N1	08-MAY-2008 20:21:26	Bright	35.500	111	8Eta Boo	2.6800	6000.0	71	32361	No
315	GOM_NL__2PRFIN20080508_202710_000000352068_00243_32361_8740.N1	08-MAY-2008 20:27:10	Bright	34.500	152	12Alp2CVn	2.8900	11000.	69	32361	No
316	GOM_NL__2PRFIN20080508_203015_000000362068_00243_32361_8741.N1	08-MAY-2008 20:30:15	Bright	35.500	39	85Eta UMa	1.8540	24000.	71	32361	No
317	GOM_NL__2PRFIN20080508_203145_000000372068_00243_32361_8742.N1	08-MAY-2008 20:31:45	Bright	36.500	55	79Zet UMa	2.0600	10200.	73	32361	No
318	GOM_NL__2PRFIN20080508_203452_000000392068_00243_32361_8743.N1	08-MAY-2008 20:34:52	Bright	39.000	36	50Alp UMa	1.8000	6300.0	78	32361	No
319	GOM_NL__2PRFIN20080508_203741_000000402068_00243_32361_8744.N1	08-MAY-2008 20:37:41	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	32361	No
320	GOM_NL__2PRFIN20080508_204150_000000362068_00243_32361_8745.N1	08-MAY-2008 20:41:50	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	32361	No
321	GOM_NL__2PRFIN20080508_204958_000000522068_00243_32361_8746.N1	08-MAY-2008 20:49:58	Bright	52.000	76	27Gam Cas	2.3000	30000.	104	32361	No
322	GOM_NL__2PRFIN20080508_205113_000000352068_00243_32361_8747.N1	08-MAY-2008 20:51:13	Bright	34.500	68	18Alp Cas	2.2250	4500.0	69	32361	No
323	GOM_NL__2PRFIN20080508_205923_000000372068_00243_32361_8748.N1	08-MAY-2008 20:59:23	Bright	36.500	58	21Alp And	2.0730	11000.	73	32361	No
324	GOM_NL__2PRFIN20080508_210322_000000392068_00243_32361_8749.N1	08-MAY-2008 21:03:22	Twilight	39.000	140	88Gam Peg	2.8340	26000.	78	32361	No
325	GOM_NL__2PRFIN20080508_211206_000000412068_00243_32361_8750.N1	08-MAY-2008 21:12:06	Dark	41.000	52	16Bet Cet	2.0370	4500.0	82	32361	No
326	GOM_NL__2PRFIN20080508_211753_000000472068_00243_32361_8751.N1	08-MAY-2008 21:17:53	Dark	47.000	18	24Alp PsA	1.1660	9700.0	94	32361	No
327	GOM_NL__2PRFIN20080508_212227_000000462068_00243_32361_8752.N1	08-MAY-2008 21:22:27	Dark	45.500	63	Bet Gru	2.1500	2800.0	91	32361	No
328	GOM_NL__2PRFIN20080508_212344_000000412068_00243_32361_8753.N1	08-MAY-2008 21:23:44	Dark	40.500	31	Alp Gru	1.7340	15200.	81	32361	No
329	GOM_NL__2PRFIN20080508_212556_000000432068_00244_32362_8743.N1	08-MAY-2008 21:25:56	Dark	43.000	148	Alp Tuc	2.8780	4100.0	86	32362	No
330	GOM_NL__2PRFIN20080508_212919_000000422068_00244_32362_8744.N1	08-MAY-2008 21:29:19	Dark	42.000	45	Alp Pav	1.9400	26000.	84	32362	No
331	GOM_NL__2PRFIN20080508_213517_000000412068_00244_32362_8745.N1	08-MAY-2008 21:35:17	Straylight	41.000	43	Alp TrA	1.9100	4250.0	82	32362	No
332	GOM_NL__2PRFIN20080508_213729_000000372068_00244_32362_8746.N1	08-MAY-2008 21:37:29	Straylight	37.000	134	Bet TrA	2.8100	6600.0	74	32362	No
333	GOM_NL__2PRFIN20080508_213921_000000432068_00244_32362_8747.N1	08-MAY-2008 21:39:21	Straylight	43.000	4	Alp1Cen	-0.010000	5800.0	86	32362	No
334	GOM_NL__2PRFIN20080508_214252_000000392068_00244_32362_8748.N1	08-MAY-2008 21:42:52	Straylight	38.500	78	Alp Lup	2.3040	28000.	77	32362	No
335	GOM_NL__2PRFIN20080508_214423_000000392068_00244_32362_8749.N1	08-MAY-2008 21:44:23	Straylight	39.000	81	Eta Cen	2.3560	28000.	78	32362	No
336	GOM_NL__2PRFIN20080508_214622_000000432068_00244_32362_8750.N1	08-MAY-2008 21:46:22	Tw_i_and_stray	42.500	54	5The Cen	2.0550	4500.0	85	32362	No
337	GOM_NL__2PRFIN20080508_215033_000000382068_00244_32362_8751.N1	08-MAY-2008 21:50:33	Bright	38.000	169	46Gam Hya	2.9910	4700.0	76	32362	No

338	GOM_NL__2PRFIN20080508_215348_000000382068_00244_32362_8752.N1	08-MAY-2008 21:53:48	Bright	37.500	15	67Alp Vir	0.97600	28000.	75	32362	No
339	GOM_NL__2PRFIN20080508_220009_000000352068_00244_32362_8753.N1	08-MAY-2008 22:00:09	Bright	35.000	138	47Eps Vir	2.8280	4700.0	70	32362	No
340	GOM_NL__2PRFIN20080508_220202_000000362068_00244_32362_8754.N1	08-MAY-2008 22:02:02	Bright	35.500	111	8Eta Boo	2.6800	6000.0	71	32362	No
341	GOM_NL__2PRFIN20080508_220746_000000342068_00244_32362_8755.N1	08-MAY-2008 22:07:46	Bright	34.000	152	12Alp2CVn	2.8900	11000.	68	32362	No
342	GOM_NL__2PRFIN20080508_221051_000000372068_00244_32362_8756.N1	08-MAY-2008 22:10:51	Bright	36.500	39	85Eta UMa	1.8540	24000.	73	32362	No
343	GOM_NL__2PRFIN20080508_221221_000000362068_00244_32362_8757.N1	08-MAY-2008 22:12:21	Bright	35.500	55	79Zet UMa	2.0600	10200.	71	32362	No
344	GOM_NL__2PRFIN20080508_221528_000000392068_00244_32362_8758.N1	08-MAY-2008 22:15:28	Bright	38.500	36	50Alp UMa	1.8000	6300.0	77	32362	No
345	GOM_NL__2PRFIN20080508_221817_000000392068_00244_32362_8759.N1	08-MAY-2008 22:18:17	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	32362	No
346	GOM_NL__2PRFIN20080508_222225_000000362068_00244_32362_8760.N1	08-MAY-2008 22:22:25	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	32362	No
347	GOM_NL__2PRFIN20080508_223034_000000522068_00244_32362_8761.N1	08-MAY-2008 22:30:34	Bright	52.000	76	27Gam Cas	2.3000	30000.	104	32362	No
348	GOM_NL__2PRFIN20080508_223149_000000362068_00244_32362_8762.N1	08-MAY-2008 22:31:49	Bright	35.500	68	18Alp Cas	2.2250	4500.0	71	32362	No
349	GOM_NL__2PRFIN20080508_223959_000000392068_00244_32362_8763.N1	08-MAY-2008 22:39:59	Bright	38.500	58	21Alp And	2.0730	11000.	77	32362	No
350	GOM_NL__2PRFIN20080508_224358_000000402068_00244_32362_8764.N1	08-MAY-2008 22:43:58	Twilight	40.000	140	88Gam Peg	2.8340	26000.	80	32362	No
351	GOM_NL__2PRFIN20080508_225242_000000412068_00244_32362_8765.N1	08-MAY-2008 22:52:42	Dark	41.000	52	16Bet Cet	2.0370	4500.0	82	32362	No
352	GOM_NL__2PRFIN20080508_225830_000000452068_00244_32362_8766.N1	08-MAY-2008 22:58:30	Dark	45.000	18	24Alp PsA	1.1660	9700.0	90	32362	No
353	GOM_NL__2PRFIN20080508_230303_000000462068_00244_32362_8767.N1	08-MAY-2008 23:03:03	Dark	46.000	63	Bet Gru	2.1500	2800.0	92	32362	No
354	GOM_NL__2PRFIN20080508_230421_000000412068_00244_32362_8768.N1	08-MAY-2008 23:04:21	Dark	40.500	31	Alp Gru	1.7340	15200.	81	32362	No
355	GOM_NL__2PRFIN20080508_230632_000000402068_00245_32363_8757.N1	08-MAY-2008 23:06:32	Dark	39.500	148	Alp Tuc	2.8780	4100.0	79	32363	No
356	GOM_NL__2PRFIN20080508_230956_000000402068_00245_32363_8758.N1	08-MAY-2008 23:09:56	Dark	39.500	45	Alp Pav	1.9400	26000.	79	32363	No
357	GOM_NL__2PRFIN20080508_231554_000000462068_00245_32363_8759.N1	08-MAY-2008 23:15:54	Straylight	46.000	43	Alp TrA	1.9100	4250.0	92	32363	No
358	GOM_NL__2PRFIN20080508_231806_000000372068_00245_32363_8760.N1	08-MAY-2008 23:18:06	Straylight	36.500	134	Bet TrA	2.8100	6600.0	73	32363	No
359	GOM_NL__2PRFIN20080508_231957_000000482068_00245_32363_8761.N1	08-MAY-2008 23:19:57	Straylight	47.500	4	Alp1Cen	-0.010000	5800.0	95	32363	No
360	GOM_NL__2PRFIN20080508_232328_000000402068_00245_32363_8762.N1	08-MAY-2008 23:23:28	Straylight	40.000	78	Alp Lup	2.3040	28000.	80	32363	No
361	GOM_NL__2PRFIN20080508_232459_000000402068_00245_32363_8763.N1	08-MAY-2008 23:24:59	Straylight	40.000	81	Eta Cen	2.3560	28000.	80	32363	No
362	GOM_NL__2PRFIN20080508_232658_000000402068_00245_32363_8764.N1	08-MAY-2008 23:26:58	Twilight	39.500	54	5The Cen	2.0550	4500.0	79	32363	No
363	GOM_NL__2PRFIN20080508_233109_000000392068_00245_32363_8765.N1	08-MAY-2008 23:31:09	Bright	38.500	169	46Gam Hya	2.9910	4700.0	77	32363	No
364	GOM_NL__2PRFIN20080508_233424_000000372068_00245_32363_8766.N1	08-MAY-2008 23:34:24	Bright	37.000	15	67Alp Vir	0.97600	28000.	74	32363	No
365	GOM_NL__2PRFIN20080508_234045_000000352068_00245_32363_8767.N1	08-MAY-2008 23:40:45	Bright	34.500	138	47Eps Vir	2.8280	4700.0	69	32363	No
366	GOM_NL__2PRFIN20080508_234237_000000362068_00245_32363_8768.N1	08-MAY-2008 23:42:37	Bright	35.500	111	8Eta Boo	2.6800	6000.0	71	32363	No
367	GOM_NL__2PRFIN20080508_234822_000000352068_00245_32363_8769.N1	08-MAY-2008 23:48:22	Bright	34.500	152	12Alp2CVn	2.8900	11000.	69	32363	No
368	GOM_NL__2PRFIN20080508_235127_000000362068_00245_32363_8770.N1	08-MAY-2008 23:51:27	Bright	36.000	39	85Eta UMa	1.8540	24000.	72	32363	No
369	GOM_NL__2PRFIN20080508_235256_000000352068_00245_32363_8771.N1	08-MAY-2008 23:52:56	Bright	35.000	55	79Zet UMa	2.0600	10200.	70	32363	No
370	GOM_NL__2PRFIN20080508_235604_000000402068_00245_32363_8772.N1	08-MAY-2008 23:56:04	Bright	40.000	36	50Alp UMa	1.8000	6300.0	80	32363	No
371	GOM_NL__2PRFIN20080508_235853_000000382068_00245_32363_8773.N1	08-MAY-2008 23:58:53	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	32363	No

3. Quality information per product

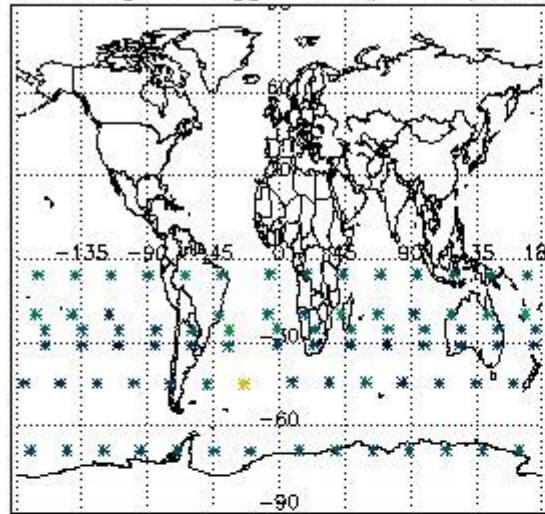
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

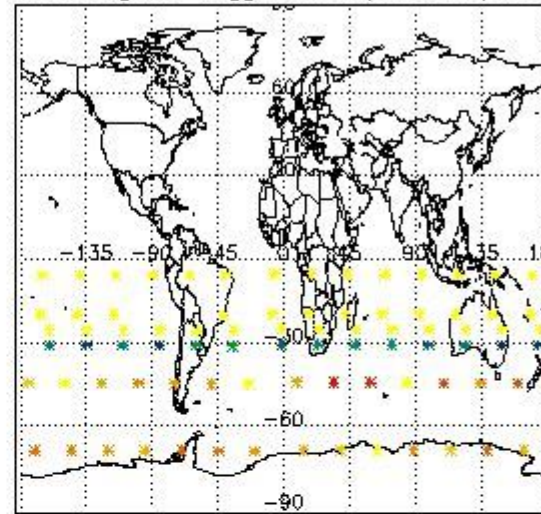


3.2 Plot quality information per product (world map)

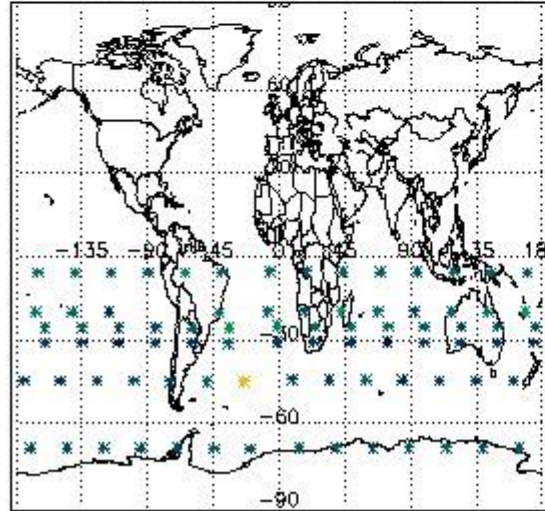
Percentage of flagged data per O3 profile



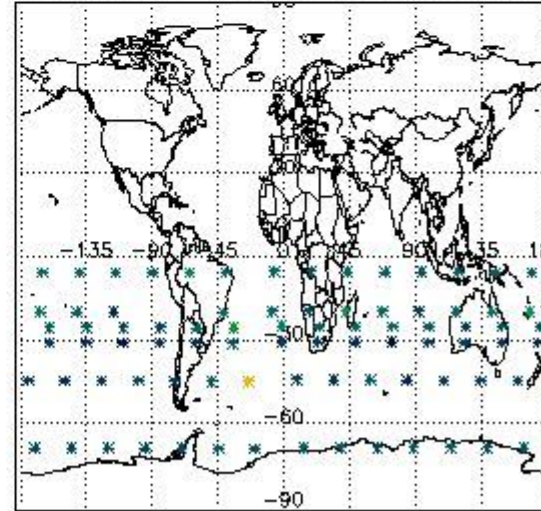
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

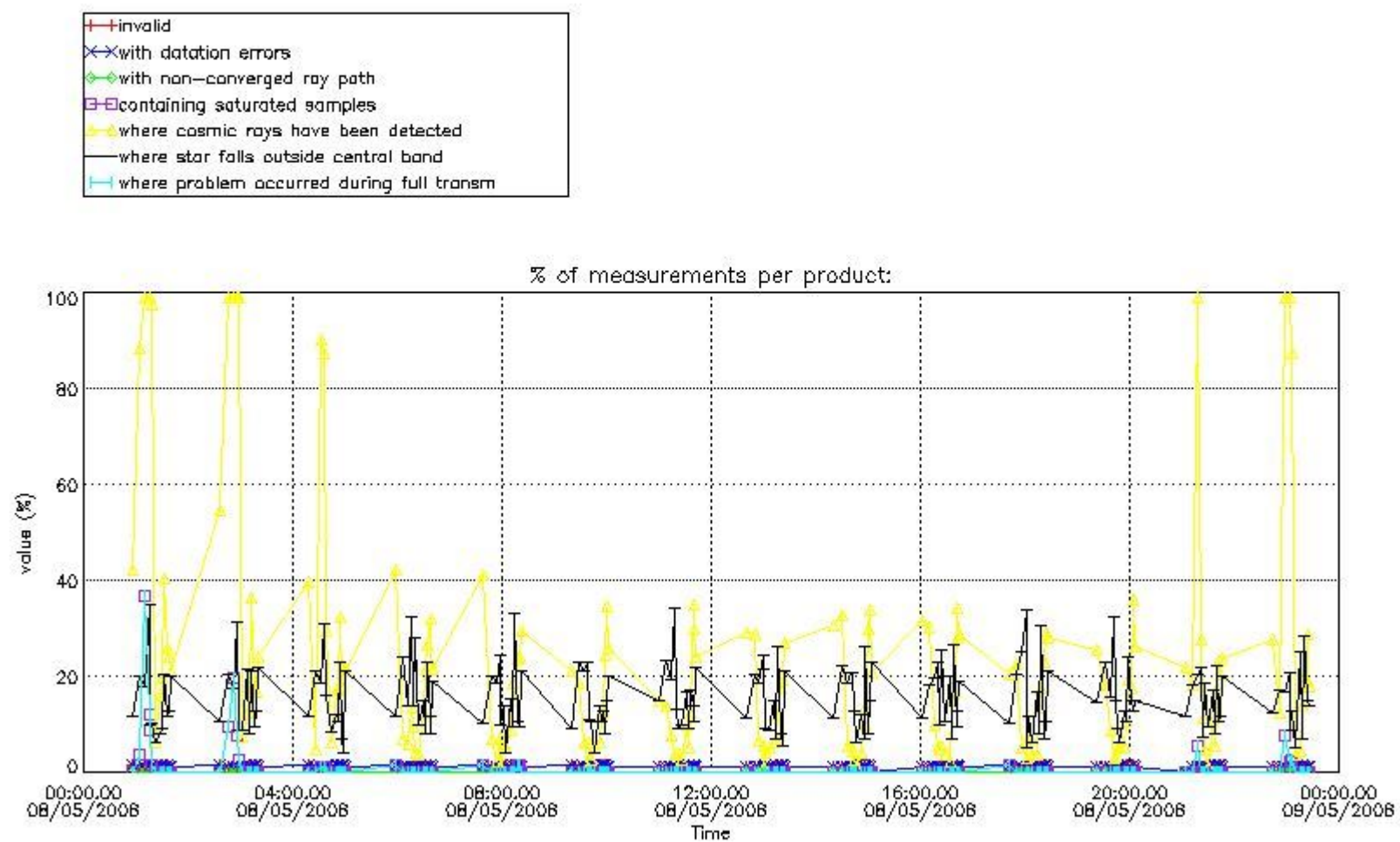


4. Level 1 quality information per product

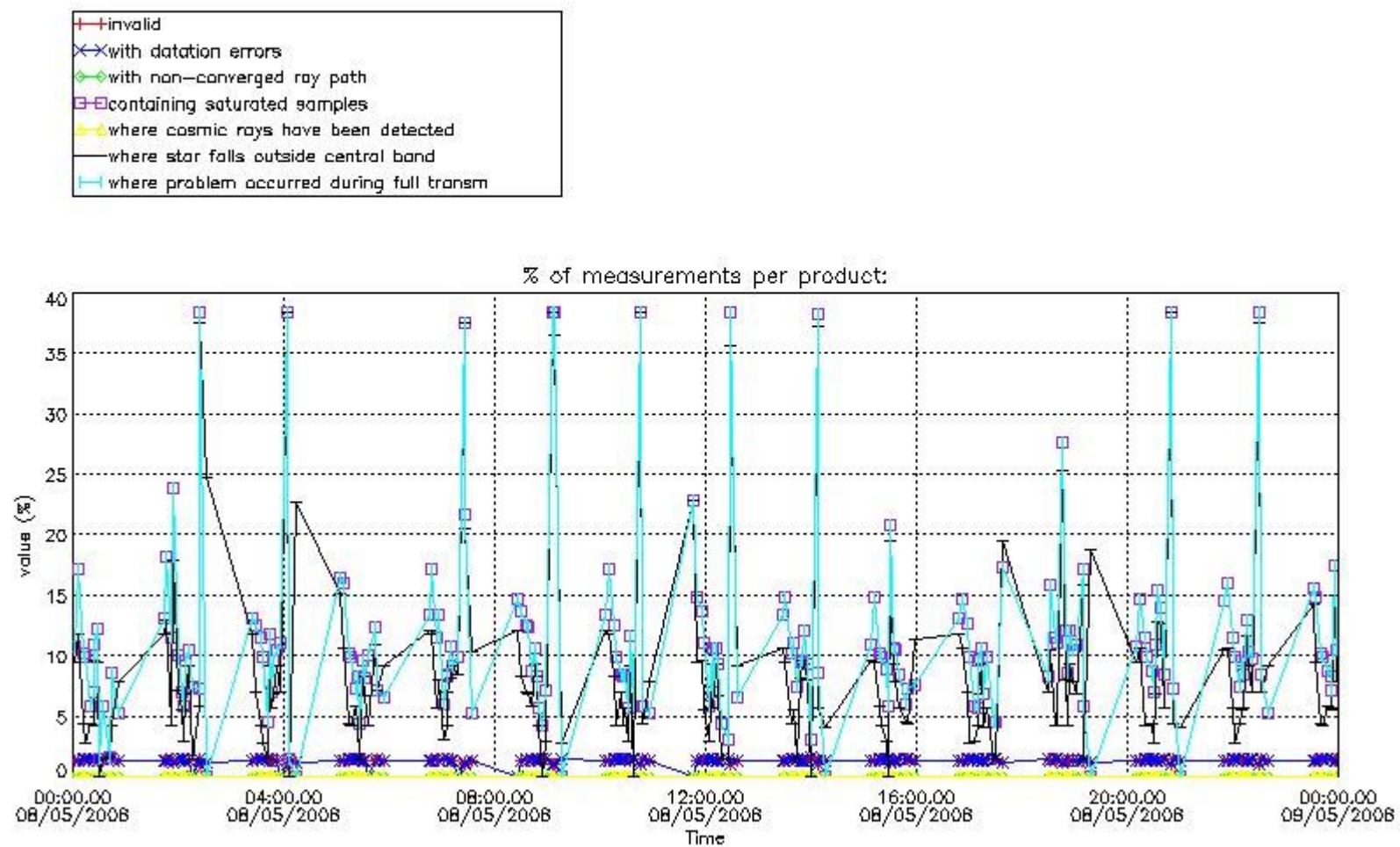
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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



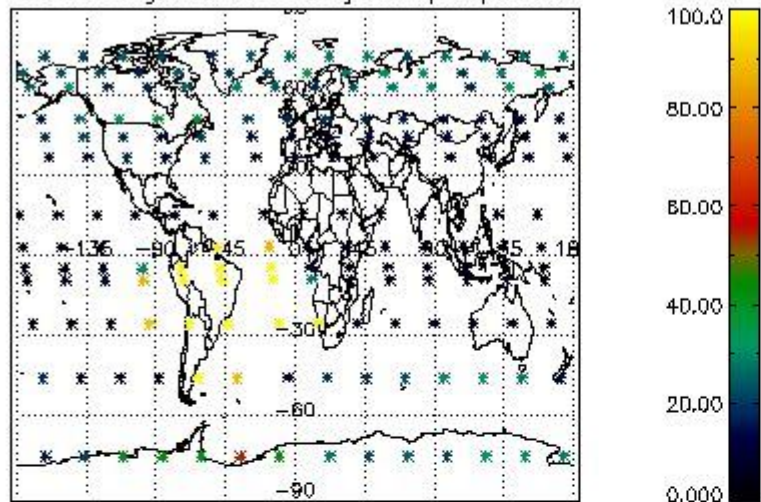
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



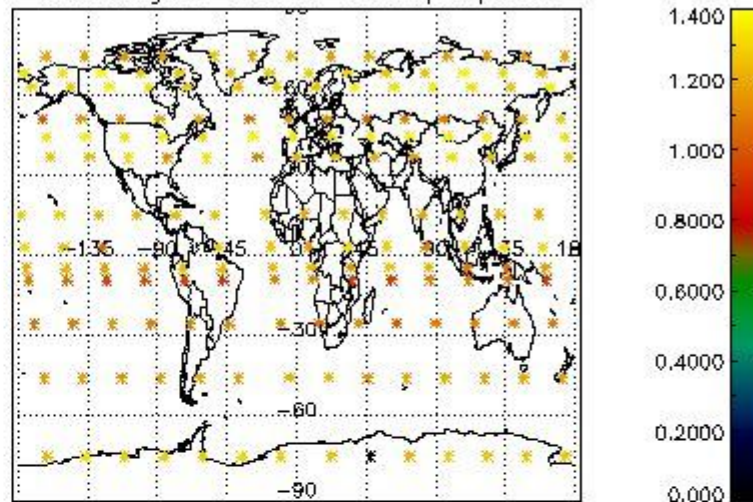
4.2 Plot quality information per product coming from level 1b processing (world map)

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

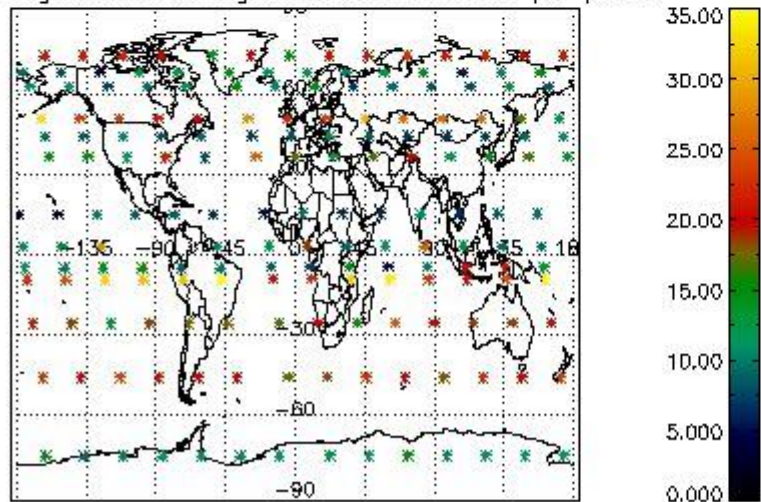
Percentage of cosmic ray hits per profile



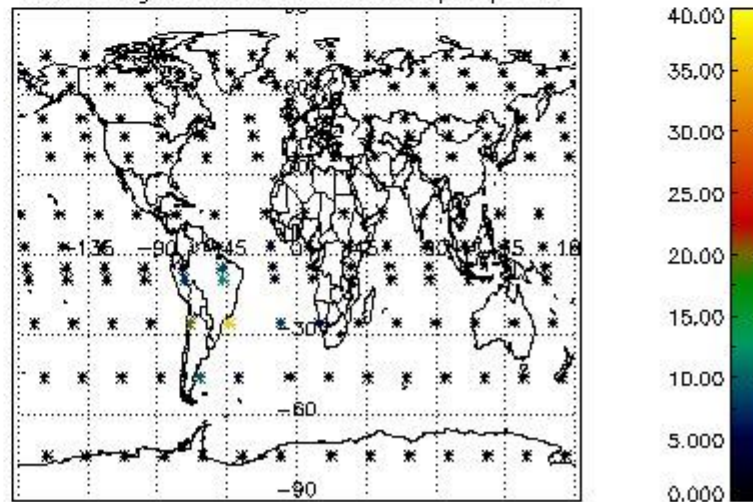
Percentage of datation errors per profile



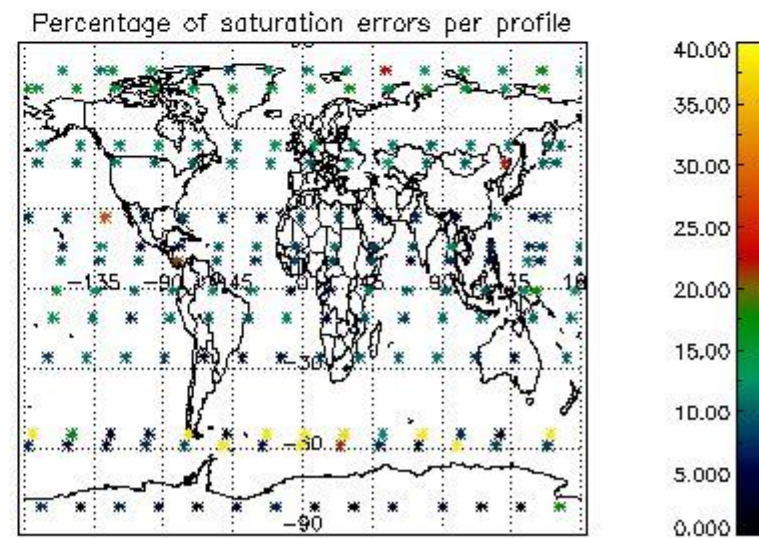
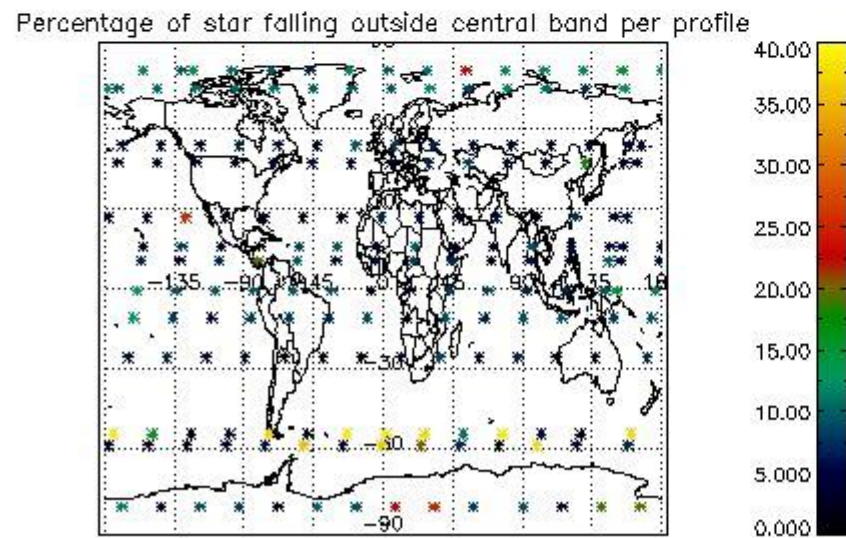
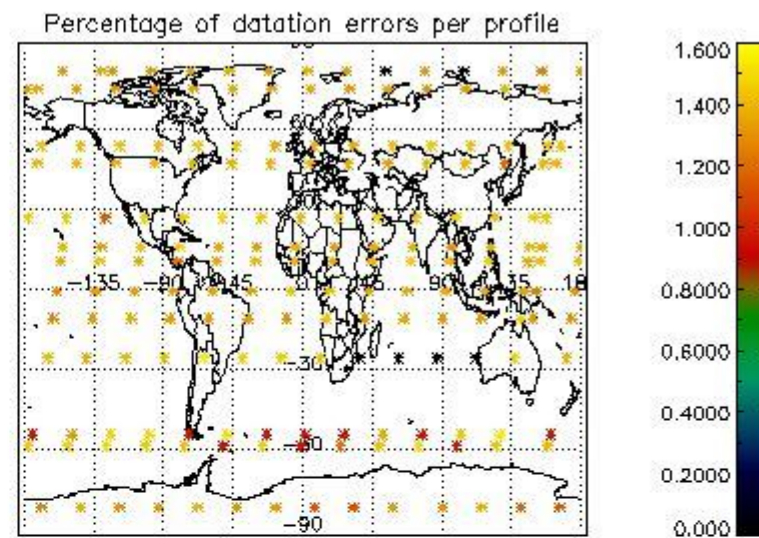
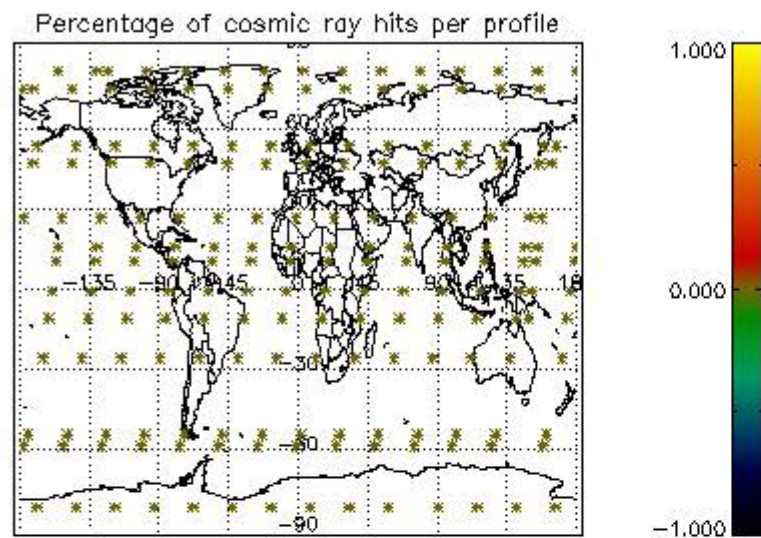
Percentage of star falling outside central band per profile



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

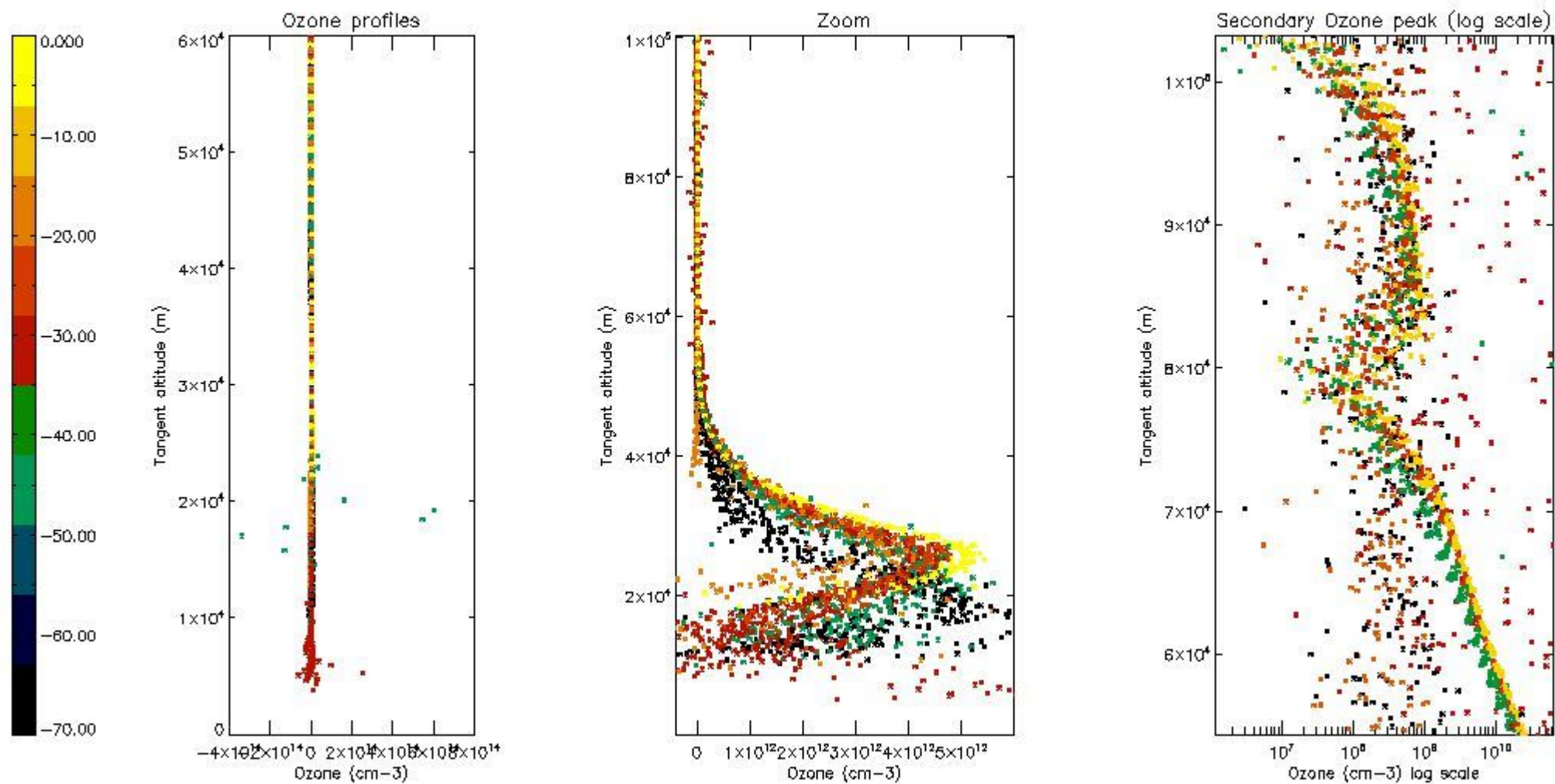
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	25
STD < 20	12

STD < 10	8
STD < 5	6

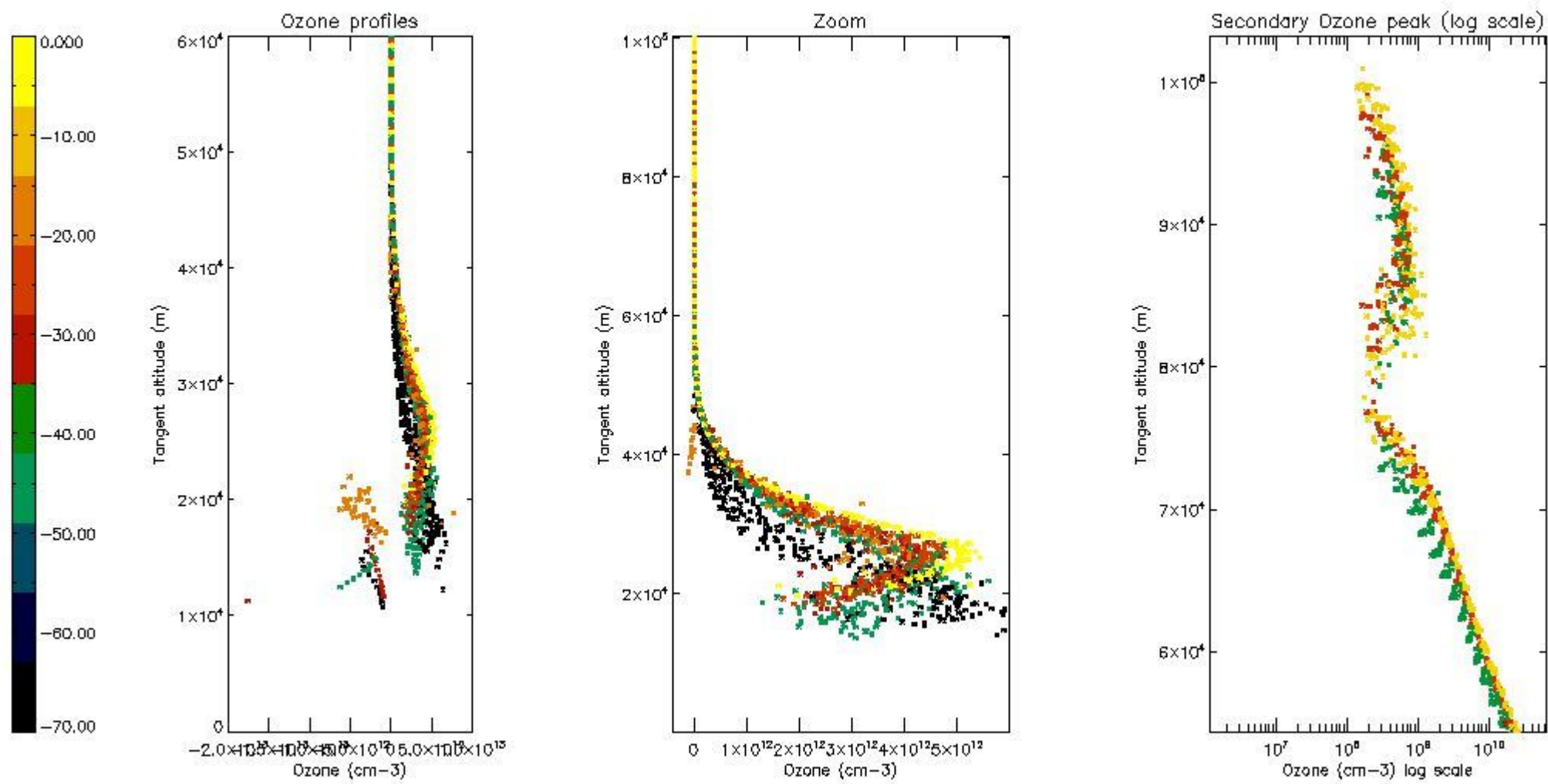
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



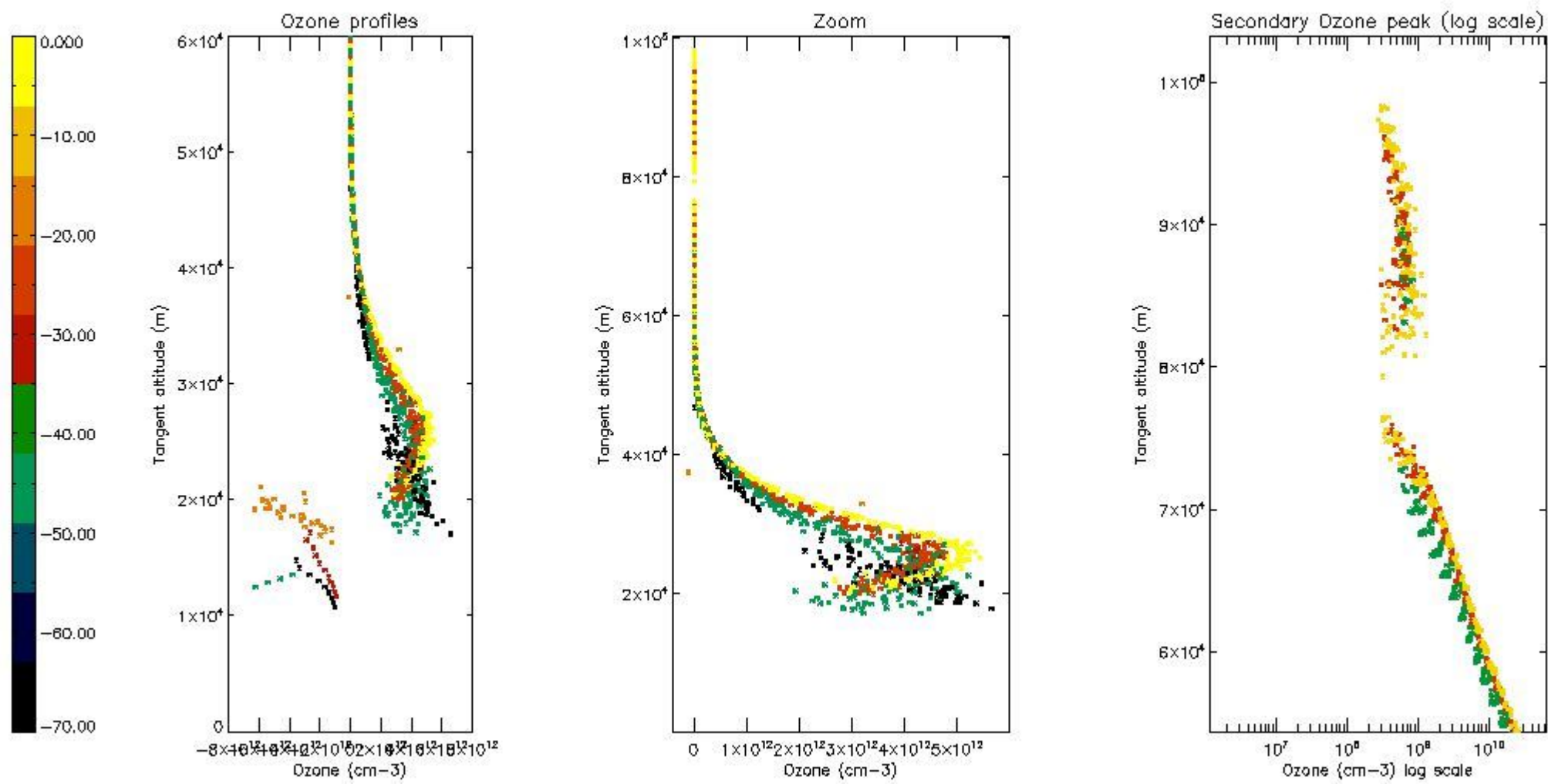
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



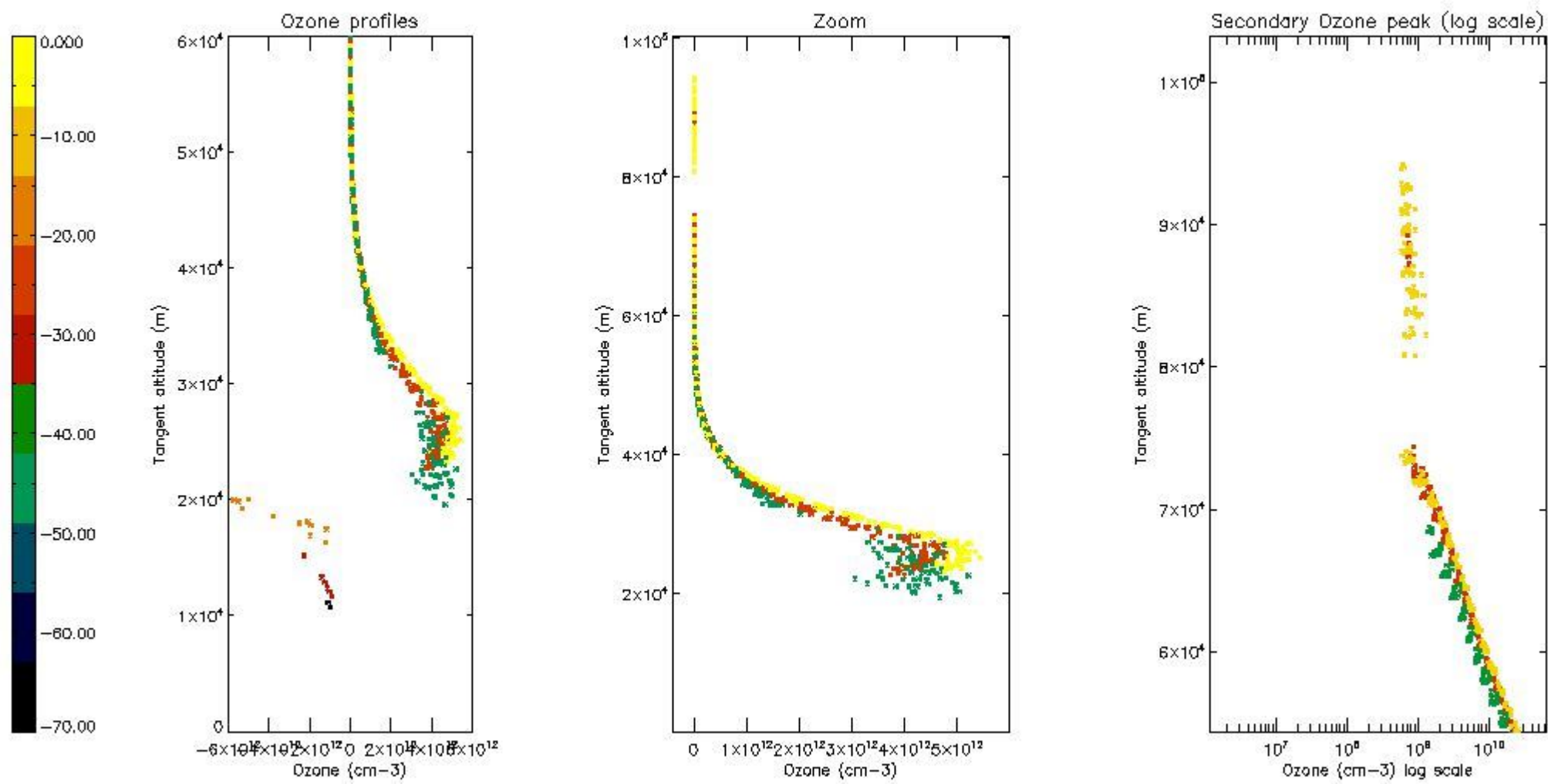
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



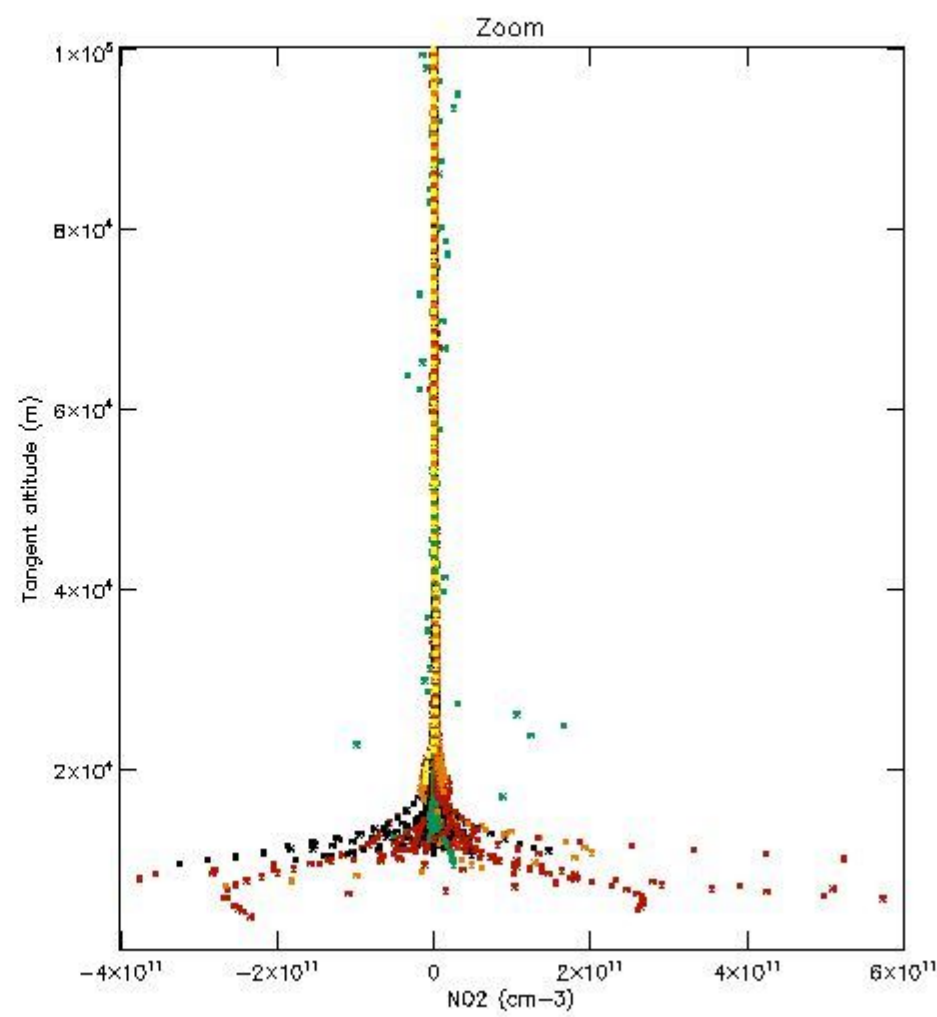
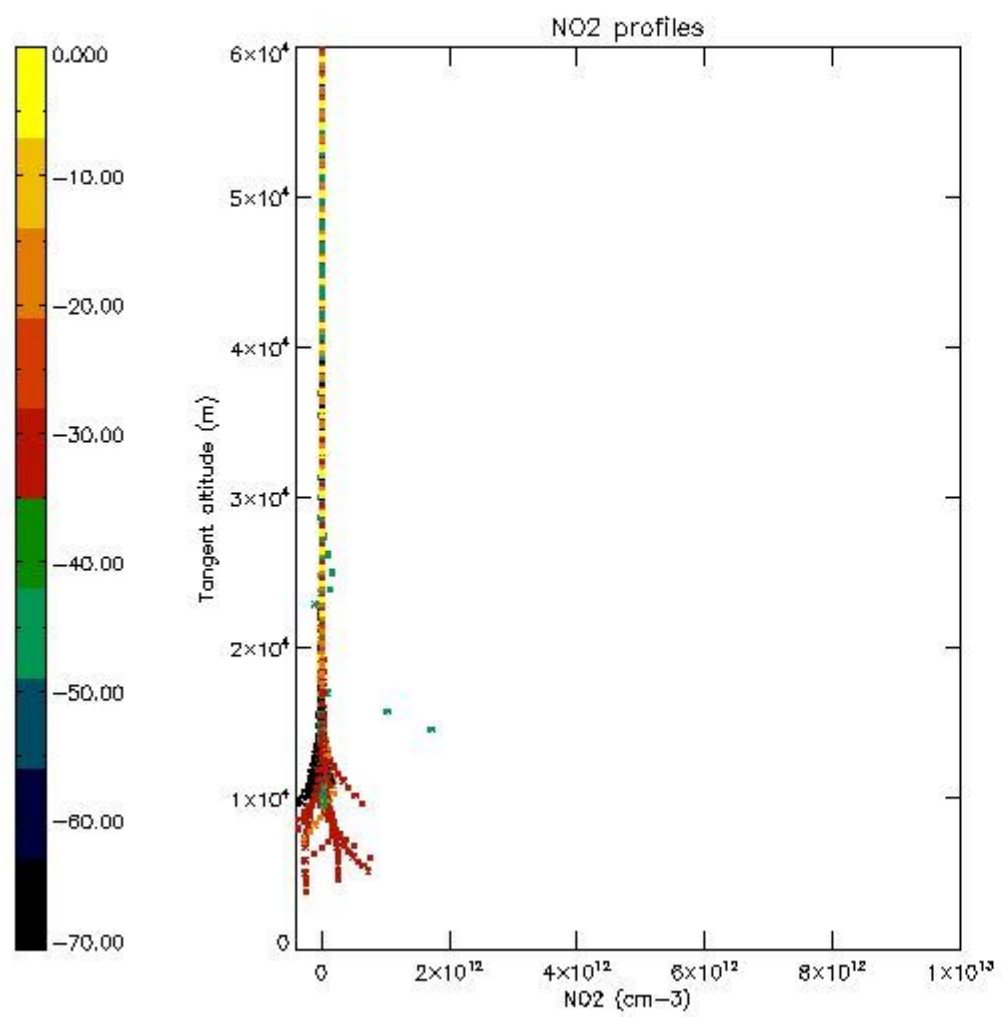
5.5 Plot ozone profiles where $STD < 5\%$ (dark without errors)

The colorbar represents the latitude.



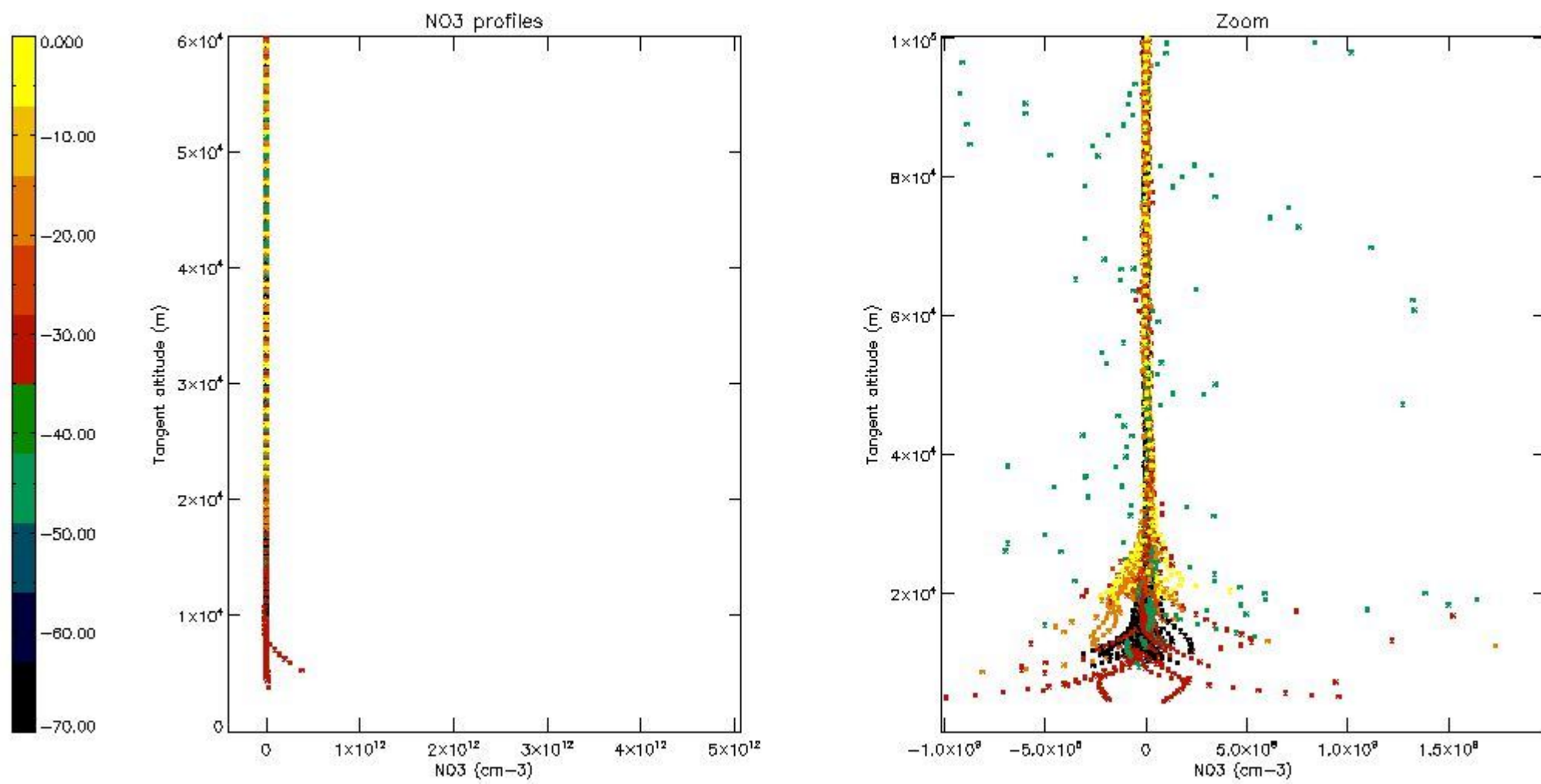
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



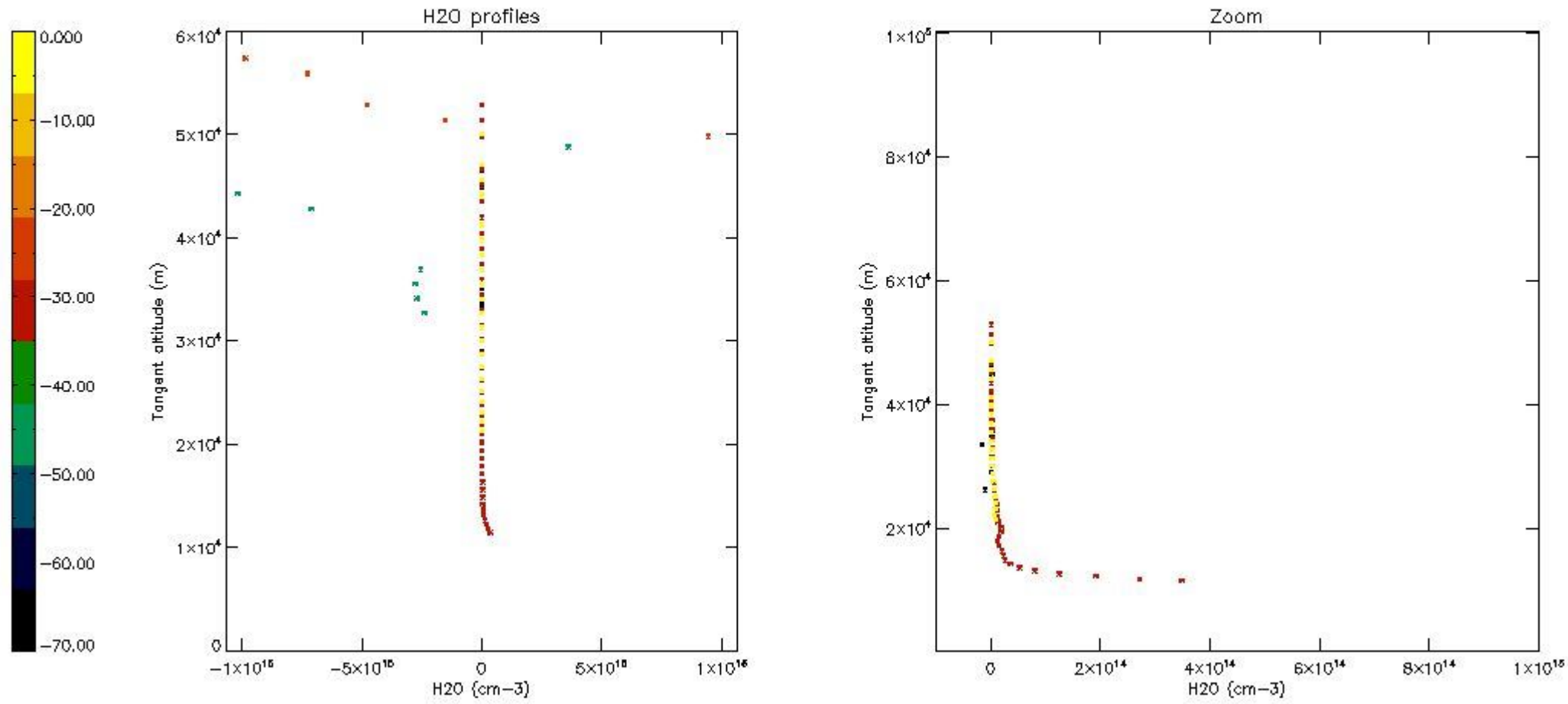
5.7 Plot NO3 profiles for all STD (dark without errors)

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	08-MAY-2008 00:02:43
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	08-MAY-2008 00:02:43
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	08-MAY-2008 00:02:43

GOMOS Level 2 Daily Report

SUMMARY

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[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	25APR2013 13:56:16
Data source version	GOMOS/6.01
Start time of products	08-05-2008 (08MAY2008 00:00:00)
Stop time of products	09-05-2008 (09MAY2008 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	371
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__2PRFIN20080508_000243_000000372068_00231_32349_8547.N1	08-MAY-2008 00:02:43	Bright	37.000	169	46Gam Hya	2.9910	4700.0	74	32349	No
2	GOM_NL__2PRFIN20080508_000559_000000382068_00231_32349_8548.N1	08-MAY-2008 00:05:59	Bright	38.000	15	67Alp Vir	0.97600	28000.	76	32349	No
3	GOM_NL__2PRFIN20080508_001220_000000352068_00231_32349_8549.N1	08-MAY-2008 00:12:20	Bright	34.500	138	47Eps Vir	2.8280	4700.0	69	32349	No
4	GOM_NL__2PRFIN20080508_001415_000000362068_00231_32349_8550.N1	08-MAY-2008 00:14:15	Bright	35.500	111	8Eta Boo	2.6800	6000.0	71	32349	No
5	GOM_NL__2PRFIN20080508_001957_000000342068_00231_32349_8551.N1	08-MAY-2008 00:19:57	Bright	34.000	152	12Alp2CVn	2.8900	11000.	68	32349	No
6	GOM_NL__2PRFIN20080508_002305_000000362068_00231_32349_8552.N1	08-MAY-2008 00:23:05	Bright	35.500	39	85Eta UMa	1.8540	24000.	71	32349	No
7	GOM_NL__2PRFIN20080508_002434_000000372068_00231_32349_8553.N1	08-MAY-2008 00:24:34	Bright	36.500	55	79Zet UMa	2.0600	10200.	73	32349	No
8	GOM_NL__2PRFIN20080508_002737_000000372068_00231_32349_8554.N1	08-MAY-2008 00:27:37	Bright	37.000	36	50Alp UMa	1.8000	6300.0	74	32349	No
9	GOM_NL__2PRFIN20080508_003032_000000342068_00231_32349_8555.N1	08-MAY-2008 00:30:32	Bright	34.000	60	7Bet UMi	2.0810	3950.0	68	32349	No
10	GOM_NL__2PRFIN20080508_003438_000000342068_00231_32349_8556.N1	08-MAY-2008 00:34:38	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	32349	No
11	GOM_NL__2PRFIN20080508_004246_000000332068_00231_32349_8557.N1	08-MAY-2008 00:42:46	Bright	32.500	76	27Gam Cas	2.3000	30000.	65	32349	No
12	GOM_NL__2PRFIN20080508_004401_000000352068_00231_32349_8558.N1	08-MAY-2008 00:44:01	Bright	35.000	68	18Alp Cas	2.2250	4500.0	70	32349	No
13	GOM_NL__2PRFIN20080508_005210_000000382068_00231_32349_8559.N1	08-MAY-2008 00:52:10	Bright	38.000	58	21Alp And	2.0730	11000.	76	32349	No
14	GOM_NL__2PRFIN20080508_005608_000000392068_00231_32349_8560.N1	08-MAY-2008 00:56:08	Twilight	39.000	140	88Gam Peg	2.8340	26000.	78	32349	No
15	GOM_NL__2PRFIN20080508_010453_000000432068_00231_32349_8561.N1	08-MAY-2008 01:04:53	Dark	42.500	52	16Bet Cet	2.0370	4500.0	85	32349	No
16	GOM_NL__2PRFIN20080508_011034_000000452068_00231_32349_8562.N1	08-MAY-2008 01:10:34	Dark	45.000	18	24Alp PsA	1.1660	9700.0	90	32349	No
17	GOM_NL__2PRFIN20080508_011509_000000552068_00231_32349_8563.N1	08-MAY-2008 01:15:09	Dark	54.500	63	Bet Gru	2.1500	2800.0	109	32349	No
18	GOM_NL__2PRFIN20080508_011625_000000412068_00231_32349_8564.N1	08-MAY-2008 01:16:25	Dark	40.500	31	Alp Gru	1.7340	15200.	81	32349	No
19	GOM_NL__2PRFIN20080508_011839_000000392068_00232_32350_8551.N1	08-MAY-2008 01:18:39	Dark	39.000	148	Alp Tuc	2.8780	4100.0	78	32350	No
20	GOM_NL__2PRFIN20080508_012200_000000402068_00232_32350_8552.N1	08-MAY-2008 01:22:00	Dark	40.000	45	Alp Pav	1.9400	26000.	80	32350	No
21	GOM_NL__2PRFIN20080508_012802_000000382068_00232_32350_8553.N1	08-MAY-2008 01:28:02	Straylight	37.500	43	Alp TrA	1.9100	4250.0	75	32350	No
22	GOM_NL__2PRFIN20080508_013014_000000382068_00232_32350_8554.N1	08-MAY-2008 01:30:14	Straylight	38.000	134	Bet TrA	2.8100	6600.0	76	32350	No
23	GOM_NL__2PRFIN20080508_013207_000000422068_00232_32350_8555.N1	08-MAY-2008 01:32:07	Straylight	42.000	4	Alp1Cen	-0.010000	5800.0	84	32350	No
24	GOM_NL__2PRFIN20080508_013537_000000392068_00232_32350_8556.N1	08-MAY-2008 01:35:37	Straylight	39.000	78	Alp Lup	2.3040	28000.	78	32350	No
25	GOM_NL__2PRFIN20080508_013709_000000402068_00232_32350_8557.N1	08-MAY-2008 01:37:09	Straylight	39.500	81	Eta Cen	2.3560	28000.	79	32350	No
26	GOM_NL__2PRFIN20080508_013908_000000432068_00232_32350_8558.N1	08-MAY-2008 01:39:08	Tw_and_stray	42.500	54	5The Cen	2.0550	4500.0	85	32350	No
27	GOM_NL__2PRFIN20080508_014319_000000382068_00232_32350_8559.N1	08-MAY-2008 01:43:19	Bright	38.000	169	46Gam Hya	2.9910	4700.0	76	32350	No
28	GOM_NL__2PRFIN20080508_014635_000000392068_00232_32350_8560.N1	08-MAY-2008 01:46:35	Bright	38.500	15	67Alp Vir	0.97600	28000.	77	32350	No
29	GOM_NL__2PRFIN20080508_015256_000000352068_00232_32350_8561.N1	08-MAY-2008 01:52:56	Bright	35.000	138	47Eps Vir	2.8280	4700.0	70	32350	No
30	GOM_NL__2PRFIN20080508_015451_000000422068_00232_32350_8562.N1	08-MAY-2008 01:54:51	Bright	42.000	111	8Eta Boo	2.6800	6000.0	84	32350	No
31	GOM_NL__2PRFIN20080508_020033_000000352068_00232_32350_8563.N1	08-MAY-2008 02:00:33	Bright	35.000	152	12Alp2CVn	2.8900	11000.	70	32350	No
32	GOM_NL__2PRFIN20080508_020341_000000362068_00232_32350_8564.N1	08-MAY-2008 02:03:41	Bright	36.000	39	85Eta UMa	1.8540	24000.	72	32350	No
33	GOM_NL__2PRFIN20080508_020510_000000342068_00232_32350_8565.N1	08-MAY-2008 02:05:10	Bright	34.000	55	79Zet UMa	2.0600	10200.	68	32350	No
34	GOM_NL__2PRFIN20080508_020813_000000372068_00232_32350_8566.N1	08-MAY-2008 02:08:13	Bright	36.500	36	50Alp UMa	1.8000	6300.0	73	32350	No
35	GOM_NL__2PRFIN20080508_021108_000000382068_00232_32350_8567.N1	08-MAY-2008 02:11:08	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	32350	No
36	GOM_NL__2PRFIN20080508_021514_000000342068_00232_32350_8568.N1	08-MAY-2008 02:15:14	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	32350	No
37	GOM_NL__2PRFIN20080508_022322_000000352068_00232_32350_8569.N1	08-MAY-2008 02:23:22	Bright	34.500	76	27Gam Cas	2.3000	30000.	69	32350	No
38	GOM_NL__2PRFIN20080508_022437_000000522068_00232_32350_8570.N1	08-MAY-2008 02:24:37	Bright	52.000	68	18Alp Cas	2.2250	4500.0	104	32350	No
39	GOM_NL__2PRFIN20080508_023246_000000452068_00232_32350_8571.N1	08-MAY-2008 02:32:46	Bright	44.500	58	21Alp And	2.0730	11000.	89	32350	No
40	GOM_NL__2PRFIN20080508_023644_000000392068_00232_32350_8572.N1	08-MAY-2008 02:36:44	Twilight	38.500	140	88Gam Peg	2.8340	26000.	77	32350	No
41	GOM_NL__2PRFIN20080508_024529_000000422068_00232_32350_8573.N1	08-MAY-2008 02:45:29	Dark	42.000	52	16Bet Cet	2.0370	4500.0	84	32350	No
42	GOM_NL__2PRFIN20080508_025111_000000462068_00232_32350_8574.N1	08-MAY-2008 02:51:11	Dark	45.500	18	24Alp PsA	1.1660	9700.0	91	32350	No

43	GOM_NL__2PRFIN20080508_025546_000000532068_00232_32350_8575.N1	08-MAY-2008 02:55:46	Dark	52.500	63	Bet Gru	2.1500	2800.0	105	32350	No
44	GOM_NL__2PRFIN20080508_025701_000000402068_00232_32350_8576.N1	08-MAY-2008 02:57:01	Dark	40.000	31	Alp Gru	1.7340	15200.	80	32350	No
45	GOM_NL__2PRFIN20080508_030237_000000412068_00233_32351_8564.N1	08-MAY-2008 03:02:37	Dark	40.500	45	Alp Pav	1.9400	26000.	81	32351	No
46	GOM_NL__2PRFIN20080508_030839_000000442068_00233_32351_8565.N1	08-MAY-2008 03:08:39	Straylight	44.000	43	Alp TrA	1.9100	4250.0	88	32351	No
47	GOM_NL__2PRFIN20080508_031051_000000372068_00233_32351_8566.N1	08-MAY-2008 03:10:51	Straylight	37.000	134	Bet TrA	2.8100	6600.0	74	32351	No
48	GOM_NL__2PRFIN20080508_031243_000000432068_00233_32351_8567.N1	08-MAY-2008 03:12:43	Straylight	42.500	4	Alp1Cen	-0.010000	5800.0	85	32351	No
49	GOM_NL__2PRFIN20080508_031614_000000382068_00233_32351_8568.N1	08-MAY-2008 03:16:14	Straylight	37.500	78	Alp Lup	2.3040	28000.	75	32351	No
50	GOM_NL__2PRFIN20080508_031745_000000392068_00233_32351_8569.N1	08-MAY-2008 03:17:45	Straylight	39.000	81	Eta Cen	2.3560	28000.	78	32351	No
51	GOM_NL__2PRFIN20080508_031945_000000442068_00233_32351_8570.N1	08-MAY-2008 03:19:45	Twilight	43.500	54	5The Cen	2.0550	4500.0	87	32351	No
52	GOM_NL__2PRFIN20080508_032355_000000382068_00233_32351_8571.N1	08-MAY-2008 03:23:55	Bright	38.000	169	46Gam Hya	2.9910	4700.0	76	32351	No
53	GOM_NL__2PRFIN20080508_032712_000000362068_00233_32351_8572.N1	08-MAY-2008 03:27:12	Bright	36.000	15	67Alp Vir	0.97600	28000.	72	32351	No
54	GOM_NL__2PRFIN20080508_033332_000000352068_00233_32351_8573.N1	08-MAY-2008 03:33:32	Bright	35.000	138	47Eps Vir	2.8280	4700.0	70	32351	No
55	GOM_NL__2PRFIN20080508_033527_000000362068_00233_32351_8574.N1	08-MAY-2008 03:35:27	Bright	35.500	111	8Eta Boo	2.6800	6000.0	71	32351	No
56	GOM_NL__2PRFIN20080508_034109_000000342068_00233_32351_8575.N1	08-MAY-2008 03:41:09	Bright	33.500	152	12Alp2CVn	2.8900	11000.	67	32351	No
57	GOM_NL__2PRFIN20080508_034417_000000382068_00233_32351_8576.N1	08-MAY-2008 03:44:17	Bright	38.000	39	85Eta UMa	1.8540	24000.	76	32351	No
58	GOM_NL__2PRFIN20080508_034546_000000362068_00233_32351_8577.N1	08-MAY-2008 03:45:46	Bright	35.500	55	79Zet UMa	2.0600	10200.	71	32351	No
59	GOM_NL__2PRFIN20080508_034849_000000372068_00233_32351_8578.N1	08-MAY-2008 03:48:49	Bright	36.500	36	50Alp UMa	1.8000	6300.0	73	32351	No
60	GOM_NL__2PRFIN20080508_035144_000000382068_00233_32351_8579.N1	08-MAY-2008 03:51:44	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	32351	No
61	GOM_NL__2PRFIN20080508_035550_000000362068_00233_32351_8580.N1	08-MAY-2008 03:55:50	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	32351	No
62	GOM_NL__2PRFIN20080508_040358_000000522068_00233_32351_8581.N1	08-MAY-2008 04:03:58	Bright	52.000	76	27Gam Cas	2.3000	30000.	104	32351	No
63	GOM_NL__2PRFIN20080508_040513_000000332068_00233_32351_8582.N1	08-MAY-2008 04:05:13	Bright	33.000	68	18Alp Cas	2.2250	4500.0	66	32351	No
64	GOM_NL__2PRFIN20080508_041322_000000442068_00233_32351_8583.N1	08-MAY-2008 04:13:22	Bright	44.000	58	21Alp And	2.0730	11000.	88	32351	No
65	GOM_NL__2PRFIN20080508_041720_000000392068_00233_32351_8584.N1	08-MAY-2008 04:17:20	Twilight	39.000	140	88Gam Peg	2.8340	26000.	78	32351	No
66	GOM_NL__2PRFIN20080508_042605_000000432068_00233_32351_8585.N1	08-MAY-2008 04:26:05	Dark	43.000	52	16Bet Cet	2.0370	4500.0	86	32351	No
67	GOM_NL__2PRFIN20080508_043147_000000462068_00233_32351_8586.N1	08-MAY-2008 04:31:47	Dark	46.000	18	24Alp PsA	1.1660	9700.0	92	32351	No
68	GOM_NL__2PRFIN20080508_043622_000000522068_00233_32351_8587.N1	08-MAY-2008 04:36:22	Dark	51.500	63	Bet Gru	2.1500	2800.0	103	32351	No
69	GOM_NL__2PRFIN20080508_043738_000000442068_00233_32351_8588.N1	08-MAY-2008 04:37:38	Dark	44.000	31	Alp Gru	1.7340	15200.	88	32351	No
70	GOM_NL__2PRFIN20080508_044313_000000412068_00234_32352_8573.N1	08-MAY-2008 04:43:13	Dark	41.000	45	Alp Pav	1.9400	26000.	82	32352	No
71	GOM_NL__2PRFIN20080508_044915_000000382068_00234_32352_8574.N1	08-MAY-2008 04:49:15	Straylight	38.000	43	Alp TrA	1.9100	4250.0	76	32352	No
72	GOM_NL__2PRFIN20080508_045127_000000382068_00234_32352_8575.N1	08-MAY-2008 04:51:27	Straylight	38.000	134	Bet TrA	2.8100	6600.0	76	32352	No
73	GOM_NL__2PRFIN20080508_045320_000000442068_00234_32352_8576.N1	08-MAY-2008 04:53:20	Straylight	43.500	4	Alp1Cen	-0.010000	5800.0	87	32352	No
74	GOM_NL__2PRFIN20080508_045650_000000372068_00234_32352_8577.N1	08-MAY-2008 04:56:50	Straylight	36.500	78	Alp Lup	2.3040	28000.	73	32352	No
75	GOM_NL__2PRFIN20080508_045821_000000362068_00234_32352_8578.N1	08-MAY-2008 04:58:21	Straylight	36.000	81	Eta Cen	2.3560	28000.	72	32352	No
76	GOM_NL__2PRFIN20080508_050021_000000432068_00234_32352_8579.N1	08-MAY-2008 05:00:21	Twilight	42.500	54	5The Cen	2.0550	4500.0	85	32352	No
77	GOM_NL__2PRFIN20080508_050432_000000402068_00234_32352_8580.N1	08-MAY-2008 05:04:32	Bright	39.500	169	46Gam Hya	2.9910	4700.0	79	32352	No
78	GOM_NL__2PRFIN20080508_050748_000000382068_00234_32352_8581.N1	08-MAY-2008 05:07:48	Bright	37.500	15	67Alp Vir	0.97600	28000.	75	32352	No
79	GOM_NL__2PRFIN20080508_051408_000000352068_00234_32352_8582.N1	08-MAY-2008 05:14:08	Bright	34.500	138	47Eps Vir	2.8280	4700.0	69	32352	No
80	GOM_NL__2PRFIN20080508_051603_000000362068_00234_32352_8583.N1	08-MAY-2008 05:16:03	Bright	35.500	111	8Eta Boo	2.6800	6000.0	71	32352	No
81	GOM_NL__2PRFIN20080508_052145_000000352068_00234_32352_8584.N1	08-MAY-2008 05:21:45	Bright	34.500	152	12Alp2CVn	2.8900	11000.	69	32352	No
82	GOM_NL__2PRFIN20080508_052453_000000362068_00234_32352_8585.N1	08-MAY-2008 05:24:53	Bright	36.000	39	85Eta UMa	1.8540	24000.	72	32352	No
83	GOM_NL__2PRFIN20080508_052622_000000342068_00234_32352_8586.N1	08-MAY-2008 05:26:22	Bright	34.000	55	79Zet UMa	2.0600	10200.	68	32352	No
84	GOM_NL__2PRFIN20080508_052926_000000372068_00234_32352_8587.N1	08-MAY-2008 05:29:26	Bright	36.500	36	50Alp UMa	1.8000	6300.0	73	32352	No
85	GOM_NL__2PRFIN20080508_053220_000000372068_00234_32352_8588.N1	08-MAY-2008 05:32:20	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	32352	No
86	GOM_NL__2PRFIN20080508_053626_000000352068_00234_32352_8589.N1	08-MAY-2008 05:36:26	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	32352	No
87	GOM_NL__2PRFIN20080508_054434_000000372068_00234_32352_8590.N1	08-MAY-2008 05:44:34	Bright	36.500	76	27Gam Cas	2.3000	30000.	73	32352	No
88	GOM_NL__2PRFIN20080508_054549_000000352068_00234_32352_8591.N1	08-MAY-2008 05:45:49	Bright	35.000	68	18Alp Cas	2.2250	4500.0	70	32352	No
89	GOM_NL__2PRFIN20080508_055358_000000382068_00234_32352_8592.N1	08-MAY-2008 05:53:58	Bright	38.000	58	21Alp And	2.0730	11000.	76	32352	No
90	GOM_NL__2PRFIN20080508_055756_000000392068_00234_32352_8593.N1	08-MAY-2008 05:57:56	Twilight	39.000	140	88Gam Peg	2.8340	26000.	78	32352	No
91	GOM_NL__2PRFIN20080508_060641_000000442068_00234_32352_8594.N1	08-MAY-2008 06:06:41	Dark	44.000	52	16Bet Cet	2.0370	4500.0	88	32352	No
92	GOM_NL__2PRFIN20080508_061224_000000442068_00234_32352_8595.N1	08-MAY-2008 06:12:24	Dark	43.500	18	24Alp PsA	1.1660	9700.0	87	32352	No
93	GOM_NL__2PRFIN20080508_061659_000000532068_00234_32352_8596.N1	08-MAY-2008 06:16:59	Dark	52.500	63	Bet Gru	2.1500	2800.0	105	32352	No
94	GOM_NL__2PRFIN20080508_061815_000000432068_00234_32352_8597.N1	08-MAY-2008 06:18:15	Dark	43.000	31	Alp Gru	1.7340	15200.	86	32352	No
95	GOM_NL__2PRFIN20080508_062029_000000482068_00235_32353_8595.N1	08-MAY-2008 06:20:29	Dark	48.000	148	Alp Tuc	2.8780	4100.0	96	32353	No
96	GOM_NL__2PRFIN20080508_062350_000000412068_00235_32353_8596.N1	08-MAY-2008 06:23:50	Dark	41.000	45	Alp Pav	1.9400	26000.	82	32353	No
97	GOM_NL__2PRFIN20080508_062951_000000412068_00235_32353_8597.N1	08-MAY-2008 06:29:51	Straylight	40.500	43	Alp TrA	1.9100	4250.0	81	32353	No
98	GOM_NL__2PRFIN20080508_063203_000000372068_00235_32353_8598.N1	08-MAY-2008 06:32:03	Straylight	37.000	134	Bet TrA	2.8100	6600.0	74	32353	No
99	GOM_NL__2PRFIN20080508_063356_000000442068_00235_32353_8599.N1	08-MAY-2008 06:33:56	Straylight	43.500	4	Alp1Cen	-0.010000	5800.0	87	32353	No
100	GOM_NL__2PRFIN20080508_063726_000000392068_00235_32353_8600.N1	08-MAY-2008 06:37:26	Straylight	39.000	78	Alp Lup	2.3040	28000.	78	32353	No
101	GOM_NL__2PRFIN20080508_063857_000000382068_00235_32353_8601.N1	08-MAY-2008 06:38:57	Straylight	37.500	81	Eta Cen	2.3560	28000.	75	32353	No

102	GOM_NL__2PRFIN20080508_064057_000000422068_00235_32353_8602.N1	08-MAY-2008 06:40:57	Twilight	42.000	54	5The Cen	2.0550	4500.0	84	32353	No
103	GOM_NL__2PRFIN20080508_064508_000000382068_00235_32353_8603.N1	08-MAY-2008 06:45:08	Bright	37.500	169	46Gam Hya	2.9910	4700.0	75	32353	No
104	GOM_NL__2PRFIN20080508_064824_000000382068_00235_32353_8604.N1	08-MAY-2008 06:48:24	Bright	38.000	15	67Alp Vir	0.97600	28000.	76	32353	No
105	GOM_NL__2PRFIN20080508_065445_000000352068_00235_32353_8605.N1	08-MAY-2008 06:54:45	Bright	35.000	138	47Eps Vir	2.8280	4700.0	70	32353	No
106	GOM_NL__2PRFIN20080508_065639_000000382068_00235_32353_8606.N1	08-MAY-2008 06:56:39	Bright	37.500	111	8Eta Boo	2.6800	6000.0	75	32353	No
107	GOM_NL__2PRFIN20080508_070221_000000342068_00235_32353_8607.N1	08-MAY-2008 07:02:21	Bright	33.500	152	12Alp2CVn	2.8900	11000.	67	32353	No
108	GOM_NL__2PRFIN20080508_070529_000000362068_00235_32353_8608.N1	08-MAY-2008 07:05:29	Bright	36.000	39	85Eta UMa	1.8540	24000.	72	32353	No
109	GOM_NL__2PRFIN20080508_070658_000000362068_00235_32353_8609.N1	08-MAY-2008 07:06:58	Bright	35.500	55	79Zet UMa	2.0600	10200.	71	32353	No
110	GOM_NL__2PRFIN20080508_071002_000000372068_00235_32353_8610.N1	08-MAY-2008 07:10:02	Bright	37.000	36	50Alp UMa	1.8000	6300.0	74	32353	No
111	GOM_NL__2PRFIN20080508_071255_000000382068_00235_32353_8611.N1	08-MAY-2008 07:12:55	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	32353	No
112	GOM_NL__2PRFIN20080508_071702_000000362068_00235_32353_8612.N1	08-MAY-2008 07:17:02	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	32353	No
113	GOM_NL__2PRFIN20080508_072510_000000522068_00235_32353_8613.N1	08-MAY-2008 07:25:10	Bright	52.000	76	27Gam Cas	2.3000	30000.	104	32353	No
114	GOM_NL__2PRFIN20080508_072625_000000422068_00235_32353_8614.N1	08-MAY-2008 07:26:25	Bright	41.500	68	18Alp Cas	2.2250	4500.0	83	32353	No
115	GOM_NL__2PRFIN20080508_073434_000000392068_00235_32353_8615.N1	08-MAY-2008 07:34:34	Bright	38.500	58	21Alp And	2.0730	11000.	77	32353	No
116	GOM_NL__2PRFIN20080508_073832_000000392068_00235_32353_8616.N1	08-MAY-2008 07:38:32	Twilight	39.000	140	88Gam Peg	2.8340	26000.	78	32353	No
117	GOM_NL__2PRFIN20080508_074717_000000432068_00235_32353_8617.N1	08-MAY-2008 07:47:17	Dark	42.500	52	16Bet Cet	2.0370	4500.0	85	32353	No
118	GOM_NL__2PRFIN20080508_075301_000000462068_00235_32353_8618.N1	08-MAY-2008 07:53:01	Dark	46.000	18	24Alp PsA	1.1660	9700.0	92	32353	No
119	GOM_NL__2PRFIN20080508_075735_000000482068_00235_32353_8619.N1	08-MAY-2008 07:57:35	Dark	47.500	63	Bet Gru	2.1500	2800.0	95	32353	No
120	GOM_NL__2PRFIN20080508_075851_000000412068_00235_32353_8620.N1	08-MAY-2008 07:58:51	Dark	41.000	31	Alp Gru	1.7340	15200.	82	32353	No
121	GOM_NL__2PRFIN20080508_080105_000000402068_00236_32354_8617.N1	08-MAY-2008 08:01:05	Dark	40.000	148	Alp Tuc	2.8780	4100.0	80	32354	No
122	GOM_NL__2PRFIN20080508_080427_000000392068_00236_32354_8618.N1	08-MAY-2008 08:04:27	Dark	39.000	45	Alp Pav	1.9400	26000.	78	32354	No
123	GOM_NL__2PRFIN20080508_081027_000000402068_00236_32354_8619.N1	08-MAY-2008 08:10:27	Straylight	39.500	43	Alp TrA	1.9100	4250.0	79	32354	No
124	GOM_NL__2PRFIN20080508_081239_000000382068_00236_32354_8620.N1	08-MAY-2008 08:12:39	Straylight	37.500	134	Bet TrA	2.8100	6600.0	75	32354	No
125	GOM_NL__2PRFIN20080508_081432_000000502068_00236_32354_8621.N1	08-MAY-2008 08:14:32	Straylight	50.000	4	Alp1Cen	-0.010000	5800.0	100	32354	No
126	GOM_NL__2PRFIN20080508_081802_000000382068_00236_32354_8622.N1	08-MAY-2008 08:18:02	Straylight	38.000	78	Alp Lup	2.3040	28000.	76	32354	No
127	GOM_NL__2PRFIN20080508_081934_000000382068_00236_32354_8623.N1	08-MAY-2008 08:19:34	Straylight	37.500	81	Eta Cen	2.3560	28000.	75	32354	No
128	GOM_NL__2PRFIN20080508_082133_000000432068_00236_32354_8624.N1	08-MAY-2008 08:21:33	Twilight	42.500	54	5The Cen	2.0550	4500.0	85	32354	No
129	GOM_NL__2PRFIN20080508_082544_000000382068_00236_32354_8625.N1	08-MAY-2008 08:25:44	Bright	37.500	169	46Gam Hya	2.9910	4700.0	75	32354	No
130	GOM_NL__2PRFIN20080508_082900_000000372068_00236_32354_8626.N1	08-MAY-2008 08:29:00	Bright	36.500	15	67Alp Vir	0.97600	28000.	73	32354	No
131	GOM_NL__2PRFIN20080508_083521_000000362068_00236_32354_8627.N1	08-MAY-2008 08:35:21	Bright	36.000	138	47Eps Vir	2.8280	4700.0	72	32354	No
132	GOM_NL__2PRFIN20080508_083715_000000372068_00236_32354_8628.N1	08-MAY-2008 08:37:15	Bright	36.500	111	8Eta Boo	2.6800	6000.0	73	32354	No
133	GOM_NL__2PRFIN20080508_084257_000000352068_00236_32354_8629.N1	08-MAY-2008 08:42:57	Bright	34.500	152	12Alp2CVn	2.8900	11000.	69	32354	No
134	GOM_NL__2PRFIN20080508_084605_000000382068_00236_32354_8630.N1	08-MAY-2008 08:46:05	Bright	37.500	39	85Eta UMa	1.8540	24000.	75	32354	No
135	GOM_NL__2PRFIN20080508_084734_000000362068_00236_32354_8631.N1	08-MAY-2008 08:47:34	Bright	36.000	55	79Zet UMa	2.0600	10200.	72	32354	No
136	GOM_NL__2PRFIN20080508_085038_000000352068_00236_32354_8632.N1	08-MAY-2008 08:50:38	Bright	35.000	36	50Alp UMa	1.8000	6300.0	70	32354	No
137	GOM_NL__2PRFIN20080508_085331_000000352068_00236_32354_8633.N1	08-MAY-2008 08:53:31	Bright	35.000	60	7Bet UMi	2.0810	3950.0	70	32354	No
138	GOM_NL__2PRFIN20080508_085738_000000352068_00236_32354_8634.N1	08-MAY-2008 08:57:38	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	32354	No
139	GOM_NL__2PRFIN20080508_090546_000000522068_00236_32354_8635.N1	08-MAY-2008 09:05:46	Bright	52.000	76	27Gam Cas	2.3000	30000.	104	32354	No
140	GOM_NL__2PRFIN20080508_090701_000000522068_00236_32354_8636.N1	08-MAY-2008 09:07:01	Bright	52.000	68	18Alp Cas	2.2250	4500.0	104	32354	No
141	GOM_NL__2PRFIN20080508_091510_000000362068_00236_32354_8637.N1	08-MAY-2008 09:15:10	Bright	36.000	58	21Alp And	2.0730	11000.	72	32354	No
142	GOM_NL__2PRFIN20080508_091909_000000382068_00236_32354_8638.N1	08-MAY-2008 09:19:09	Twilight	38.000	140	88Gam Peg	2.8340	26000.	76	32354	No
143	GOM_NL__2PRFIN20080508_092753_000000442068_00236_32354_8639.N1	08-MAY-2008 09:27:53	Dark	43.500	52	16Bet Cet	2.0370	4500.0	87	32354	No
144	GOM_NL__2PRFIN20080508_093337_000000482068_00236_32354_8640.N1	08-MAY-2008 09:33:37	Dark	47.500	18	24Alp PsA	1.1660	9700.0	95	32354	No
145	GOM_NL__2PRFIN20080508_093812_000000462068_00236_32354_8641.N1	08-MAY-2008 09:38:12	Dark	46.000	63	Bet Gru	2.1500	2800.0	92	32354	No
146	GOM_NL__2PRFIN20080508_093928_000000422068_00236_32354_8642.N1	08-MAY-2008 09:39:28	Dark	41.500	31	Alp Gru	1.7340	15200.	83	32354	No
147	GOM_NL__2PRFIN20080508_094141_000000382068_00237_32355_8633.N1	08-MAY-2008 09:41:41	Dark	38.000	148	Alp Tuc	2.8780	4100.0	76	32355	No
148	GOM_NL__2PRFIN20080508_094503_000000392068_00237_32355_8634.N1	08-MAY-2008 09:45:03	Dark	39.000	45	Alp Pav	1.9400	26000.	78	32355	No
149	GOM_NL__2PRFIN20080508_095104_000000402068_00237_32355_8635.N1	08-MAY-2008 09:51:04	Straylight	40.000	43	Alp TrA	1.9100	4250.0	80	32355	No
150	GOM_NL__2PRFIN20080508_095316_000000382068_00237_32355_8636.N1	08-MAY-2008 09:53:16	Straylight	38.000	134	Bet TrA	2.8100	6600.0	76	32355	No
151	GOM_NL__2PRFIN20080508_095508_000000392068_00237_32355_8637.N1	08-MAY-2008 09:55:08	Straylight	39.000	4	Alp1Cen	-0.010000	5800.0	78	32355	No
152	GOM_NL__2PRFIN20080508_095838_000000372068_00237_32355_8638.N1	08-MAY-2008 09:58:38	Straylight	37.000	78	Alp Lup	2.3040	28000.	74	32355	No
153	GOM_NL__2PRFIN20080508_100010_000000412068_00237_32355_8639.N1	08-MAY-2008 10:00:10	Straylight	40.500	81	Eta Cen	2.3560	28000.	81	32355	No
154	GOM_NL__2PRFIN20080508_100209_000000432068_00237_32355_8640.N1	08-MAY-2008 10:02:09	Twilight	42.500	54	5The Cen	2.0550	4500.0	85	32355	No
155	GOM_NL__2PRFIN20080508_100620_000000382068_00237_32355_8641.N1	08-MAY-2008 10:06:20	Bright	37.500	169	46Gam Hya	2.9910	4700.0	75	32355	No
156	GOM_NL__2PRFIN20080508_100936_000000382068_00237_32355_8642.N1	08-MAY-2008 10:09:36	Bright	38.000	15	67Alp Vir	0.97600	28000.	76	32355	No
157	GOM_NL__2PRFIN20080508_101557_000000362068_00237_32355_8643.N1	08-MAY-2008 10:15:57	Bright	36.000	138	47Eps Vir	2.8280	4700.0	72	32355	No
158	GOM_NL__2PRFIN20080508_101751_000000362068_00237_32355_8644.N1	08-MAY-2008 10:17:51	Bright	35.500	111	8Eta Boo	2.6800	6000.0	71	32355	No
159	GOM_NL__2PRFIN20080508_102333_000000362068_00237_32355_8645.N1	08-MAY-2008 10:23:33	Bright	35.500	152	12Alp2CVn	2.8900	11000.	71	32355	No
160	GOM_NL__2PRFIN20080508_102640_000000362068_00237_32355_8646.N1	08-MAY-2008 10:26:40	Bright	36.000	39	85Eta UMa	1.8540	24000.	72	32355	No

161	GOM_NL__2PRFIN20080508_102809_000000362068_00237_32355_8647.N1	08-MAY-2008 10:28:09	Bright	35.500	55	79Zet UMa	2.0600	10200.	71	32355	No
162	GOM_NL__2PRFIN20080508_103114_000000352068_00237_32355_8648.N1	08-MAY-2008 10:31:14	Bright	35.000	36	50Alp UMa	1.8000	6300.0	70	32355	No
163	GOM_NL__2PRFIN20080508_103407_000000392068_00237_32355_8649.N1	08-MAY-2008 10:34:07	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	32355	No
164	GOM_NL__2PRFIN20080508_103814_000000342068_00237_32355_8650.N1	08-MAY-2008 10:38:14	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	32355	No
165	GOM_NL__2PRFIN20080508_104622_000000522068_00237_32355_8651.N1	08-MAY-2008 10:46:22	Bright	52.000	76	27Gam Cas	2.3000	30000.	104	32355	No
166	GOM_NL__2PRFIN20080508_104737_000000342068_00237_32355_8652.N1	08-MAY-2008 10:47:37	Bright	34.000	68	18Alp Cas	2.2250	4500.0	68	32355	No
167	GOM_NL__2PRFIN20080508_105546_000000382068_00237_32355_8653.N1	08-MAY-2008 10:55:46	Bright	38.000	58	21Alp And	2.0730	11000.	76	32355	No
168	GOM_NL__2PRFIN20080508_105945_000000412068_00237_32355_8654.N1	08-MAY-2008 10:59:45	Twilight	40.500	140	88Gam Peg	2.8340	26000.	81	32355	No
169	GOM_NL__2PRFIN20080508_110829_000000432068_00237_32355_8655.N1	08-MAY-2008 11:08:29	Dark	43.000	52	16Bet Cet	2.0370	4500.0	86	32355	No
170	GOM_NL__2PRFIN20080508_111414_000000472068_00237_32355_8656.N1	08-MAY-2008 11:14:14	Dark	46.500	18	24Alp PsA	1.1660	9700.0	93	32355	No
171	GOM_NL__2PRFIN20080508_111848_000000542068_00237_32355_8657.N1	08-MAY-2008 11:18:48	Dark	54.000	63	Bet Gru	2.1500	2800.0	108	32355	No
172	GOM_NL__2PRFIN20080508_112004_000000432068_00237_32355_8658.N1	08-MAY-2008 11:20:04	Dark	42.500	31	Alp Gru	1.7340	15200.	85	32355	No
173	GOM_NL__2PRFIN20080508_112217_000000382068_00238_32356_8649.N1	08-MAY-2008 11:22:17	Dark	38.000	148	Alp Tuc	2.8780	4100.0	76	32356	No
174	GOM_NL__2PRFIN20080508_112540_000000422068_00238_32356_8650.N1	08-MAY-2008 11:25:40	Dark	41.500	45	Alp Pav	1.9400	26000.	83	32356	No
175	GOM_NL__2PRFIN20080508_113140_000000422068_00238_32356_8651.N1	08-MAY-2008 11:31:40	Straylight	41.500	43	Alp TrA	1.9100	4250.0	83	32356	No
176	GOM_NL__2PRFIN20080508_113352_000000382068_00238_32356_8652.N1	08-MAY-2008 11:33:52	Straylight	38.000	134	Bet TrA	2.8100	6600.0	76	32356	No
177	GOM_NL__2PRFIN20080508_113544_000000412068_00238_32356_8653.N1	08-MAY-2008 11:35:44	Straylight	41.000	4	Alp1Cen	-0.010000	5800.0	82	32356	No
178	GOM_NL__2PRFIN20080508_113915_000000402068_00238_32356_8654.N1	08-MAY-2008 11:39:15	Straylight	40.000	78	Alp Lup	2.3040	28000.	80	32356	No
179	GOM_NL__2PRFIN20080508_114046_000000392068_00238_32356_8655.N1	08-MAY-2008 11:40:46	Straylight	38.500	81	Eta Cen	2.3560	28000.	77	32356	No
180	GOM_NL__2PRFIN20080508_114245_000000442068_00238_32356_8656.N1	08-MAY-2008 11:42:45	Tw_i_and_stray	43.500	54	5The Cen	2.0550	4500.0	87	32356	No
181	GOM_NL__2PRFIN20080508_114656_000000422068_00238_32356_8657.N1	08-MAY-2008 11:46:56	Bright	41.500	169	46Gam Hya	2.9910	4700.0	83	32356	No
182	GOM_NL__2PRFIN20080508_115012_000000372068_00238_32356_8658.N1	08-MAY-2008 11:50:12	Bright	37.000	15	67Alp Vir	0.97600	28000.	74	32356	No
183	GOM_NL__2PRFIN20080508_115633_000000372068_00238_32356_8659.N1	08-MAY-2008 11:56:33	Bright	36.500	138	47Eps Vir	2.8280	4700.0	73	32356	No
184	GOM_NL__2PRFIN20080508_115826_000000362068_00238_32356_8660.N1	08-MAY-2008 11:58:26	Bright	36.000	111	8Eta Boo	2.6800	6000.0	72	32356	No
185	GOM_NL__2PRFIN20080508_120409_000000342068_00238_32356_8661.N1	08-MAY-2008 12:04:09	Bright	34.000	152	12Alp2CVn	2.8900	11000.	68	32356	No
186	GOM_NL__2PRFIN20080508_120716_000000382068_00238_32356_8662.N1	08-MAY-2008 12:07:16	Bright	37.500	39	85Eta UMa	1.8540	24000.	75	32356	No
187	GOM_NL__2PRFIN20080508_120845_000000362068_00238_32356_8663.N1	08-MAY-2008 12:08:45	Bright	35.500	55	79Zet UMa	2.0600	10200.	71	32356	No
188	GOM_NL__2PRFIN20080508_121150_000000382068_00238_32356_8664.N1	08-MAY-2008 12:11:50	Bright	37.500	36	50Alp UMa	1.8000	6300.0	75	32356	No
189	GOM_NL__2PRFIN20080508_121443_000000382068_00238_32356_8665.N1	08-MAY-2008 12:14:43	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	32356	No
190	GOM_NL__2PRFIN20080508_121850_000000342068_00238_32356_8666.N1	08-MAY-2008 12:18:50	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	32356	No
191	GOM_NL__2PRFIN20080508_122658_000000332068_00238_32356_8667.N1	08-MAY-2008 12:26:58	Bright	33.000	76	27Gam Cas	2.3000	30000.	66	32356	No
192	GOM_NL__2PRFIN20080508_122813_000000522068_00238_32356_8668.N1	08-MAY-2008 12:28:13	Bright	52.000	68	18Alp Cas	2.2250	4500.0	104	32356	No
193	GOM_NL__2PRFIN20080508_123622_000000392068_00238_32356_8669.N1	08-MAY-2008 12:36:22	Bright	38.500	58	21Alp And	2.0730	11000.	77	32356	No
194	GOM_NL__2PRFIN20080508_124021_000000402068_00238_32356_8670.N1	08-MAY-2008 12:40:21	Twilight	39.500	140	88Gam Peg	2.8340	26000.	79	32356	No
195	GOM_NL__2PRFIN20080508_124906_000000422068_00238_32356_8671.N1	08-MAY-2008 12:49:06	Dark	42.000	52	16Bet Cet	2.0370	4500.0	84	32356	No
196	GOM_NL__2PRFIN20080508_125450_000000462068_00238_32356_8672.N1	08-MAY-2008 12:54:50	Dark	45.500	18	24Alp PsA	1.1660	9700.0	91	32356	No
197	GOM_NL__2PRFIN20080508_125925_000000472068_00238_32356_8673.N1	08-MAY-2008 12:59:25	Dark	47.000	63	Bet Gru	2.1500	2800.0	94	32356	No
198	GOM_NL__2PRFIN20080508_130041_000000472068_00238_32356_8674.N1	08-MAY-2008 13:00:41	Dark	47.000	31	Alp Gru	1.7340	15200.	94	32356	No
199	GOM_NL__2PRFIN20080508_130254_000000382068_00239_32357_8667.N1	08-MAY-2008 13:02:54	Dark	38.000	148	Alp Tuc	2.8780	4100.0	76	32357	No
200	GOM_NL__2PRFIN20080508_130616_000000412068_00239_32357_8668.N1	08-MAY-2008 13:06:16	Dark	40.500	45	Alp Pav	1.9400	26000.	81	32357	No
201	GOM_NL__2PRFIN20080508_131216_000000412068_00239_32357_8669.N1	08-MAY-2008 13:12:16	Straylight	40.500	43	Alp TrA	1.9100	4250.0	81	32357	No
202	GOM_NL__2PRFIN20080508_131428_000000372068_00239_32357_8670.N1	08-MAY-2008 13:14:28	Straylight	36.500	134	Bet TrA	2.8100	6600.0	73	32357	No
203	GOM_NL__2PRFIN20080508_131620_000000462068_00239_32357_8671.N1	08-MAY-2008 13:16:20	Straylight	46.000	4	Alp1Cen	-0.010000	5800.0	92	32357	No
204	GOM_NL__2PRFIN20080508_131951_000000382068_00239_32357_8672.N1	08-MAY-2008 13:19:51	Straylight	37.500	78	Alp Lup	2.3040	28000.	75	32357	No
205	GOM_NL__2PRFIN20080508_132122_000000372068_00239_32357_8673.N1	08-MAY-2008 13:21:22	Straylight	36.500	81	Eta Cen	2.3560	28000.	73	32357	No
206	GOM_NL__2PRFIN20080508_132322_000000432068_00239_32357_8674.N1	08-MAY-2008 13:23:22	Tw_i_and_stray	43.000	54	5The Cen	2.0550	4500.0	86	32357	No
207	GOM_NL__2PRFIN20080508_132732_000000382068_00239_32357_8675.N1	08-MAY-2008 13:27:32	Bright	37.500	169	46Gam Hya	2.9910	4700.0	75	32357	No
208	GOM_NL__2PRFIN20080508_133048_000000372068_00239_32357_8676.N1	08-MAY-2008 13:30:48	Bright	37.000	15	67Alp Vir	0.97600	28000.	74	32357	No
209	GOM_NL__2PRFIN20080508_133709_000000352068_00239_32357_8677.N1	08-MAY-2008 13:37:09	Bright	34.500	138	47Eps Vir	2.8280	4700.0	69	32357	No
210	GOM_NL__2PRFIN20080508_133902_000000362068_00239_32357_8678.N1	08-MAY-2008 13:39:02	Bright	36.000	111	8Eta Boo	2.6800	6000.0	72	32357	No
211	GOM_NL__2PRFIN20080508_134445_000000342068_00239_32357_8679.N1	08-MAY-2008 13:44:45	Bright	33.500	152	12Alp2CVn	2.8900	11000.	67	32357	No
212	GOM_NL__2PRFIN20080508_134752_000000372068_00239_32357_8680.N1	08-MAY-2008 13:47:52	Bright	37.000	39	85Eta UMa	1.8540	24000.	74	32357	No
213	GOM_NL__2PRFIN20080508_134921_000000372068_00239_32357_8681.N1	08-MAY-2008 13:49:21	Bright	36.500	55	79Zet UMa	2.0600	10200.	73	32357	No
214	GOM_NL__2PRFIN20080508_135227_000000382068_00239_32357_8682.N1	08-MAY-2008 13:52:27	Bright	37.500	36	50Alp UMa	1.8000	6300.0	75	32357	No
215	GOM_NL__2PRFIN20080508_135518_000000382068_00239_32357_8683.N1	08-MAY-2008 13:55:18	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	32357	No
216	GOM_NL__2PRFIN20080508_135926_000000332068_00239_32357_8684.N1	08-MAY-2008 13:59:26	Bright	32.500	49	1Alp UMi	1.9900	6300.0	65	32357	No
217	GOM_NL__2PRFIN20080508_140734_000000512068_00239_32357_8685.N1	08-MAY-2008 14:07:34	Bright	51.000	76	27Gam Cas	2.3000	30000.	102	32357	No
218	GOM_NL__2PRFIN20080508_140849_000000352068_00239_32357_8686.N1	08-MAY-2008 14:08:49	Bright	35.000	68	18Alp Cas	2.2250	4500.0	70	32357	No
219	GOM_NL__2PRFIN20080508_141658_000000372068_00239_32357_8687.N1	08-MAY-2008 14:16:58	Bright	36.500	58	21Alp And	2.0730	11000.	73	32357	No

220	GOM_NL__2PRFIN20080508_142057_000000402068_00239_32357_8688.N1	08-MAY-2008 14:20:57	Twilight	39.500	140	88Gam Peg	2.8340	26000.	79	32357	No
221	GOM_NL__2PRFIN20080508_142942_000000432068_00239_32357_8689.N1	08-MAY-2008 14:29:42	Dark	43.000	52	16Bet Cet	2.0370	4500.0	86	32357	No
222	GOM_NL__2PRFIN20080508_143527_000000462068_00239_32357_8690.N1	08-MAY-2008 14:35:27	Dark	45.500	18	24Alp PsA	1.1660	9700.0	91	32357	No
223	GOM_NL__2PRFIN20080508_144001_000000462068_00239_32357_8691.N1	08-MAY-2008 14:40:01	Dark	45.500	63	Bet Gru	2.1500	2800.0	91	32357	No
224	GOM_NL__2PRFIN20080508_144118_000000462068_00239_32357_8692.N1	08-MAY-2008 14:41:18	Dark	46.000	31	Alp Gru	1.7340	15200.	92	32357	No
225	GOM_NL__2PRFIN20080508_144330_000000402068_00240_32358_8678.N1	08-MAY-2008 14:43:30	Dark	39.500	148	Alp Tuc	2.8780	4100.0	79	32358	No
226	GOM_NL__2PRFIN20080508_144653_000000402068_00240_32358_8679.N1	08-MAY-2008 14:46:53	Dark	40.000	45	Alp Pav	1.9400	26000.	80	32358	No
227	GOM_NL__2PRFIN20080508_145252_000000382068_00240_32358_8680.N1	08-MAY-2008 14:52:52	Straylight	38.000	43	Alp TrA	1.9100	4250.0	76	32358	No
228	GOM_NL__2PRFIN20080508_145504_000000372068_00240_32358_8681.N1	08-MAY-2008 14:55:04	Straylight	37.000	134	Bet TrA	2.8100	6600.0	74	32358	No
229	GOM_NL__2PRFIN20080508_145657_000000462068_00240_32358_8682.N1	08-MAY-2008 14:56:57	Straylight	46.000	4	Alp1Cen	-0.010000	5800.0	92	32358	No
230	GOM_NL__2PRFIN20080508_150027_000000372068_00240_32358_8683.N1	08-MAY-2008 15:00:27	Straylight	37.000	78	Alp Lup	2.3040	28000.	74	32358	No
231	GOM_NL__2PRFIN20080508_150158_000000402068_00240_32358_8684.N1	08-MAY-2008 15:01:58	Straylight	40.000	81	Eta Cen	2.3560	28000.	80	32358	No
232	GOM_NL__2PRFIN20080508_150358_000000442068_00240_32358_8685.N1	08-MAY-2008 15:03:58	Twi_and_stray	43.500	54	5The Cen	2.0550	4500.0	87	32358	No
233	GOM_NL__2PRFIN20080508_150808_000000372068_00240_32358_8686.N1	08-MAY-2008 15:08:08	Bright	36.500	169	46Gam Hya	2.9910	4700.0	73	32358	No
234	GOM_NL__2PRFIN20080508_151124_000000372068_00240_32358_8687.N1	08-MAY-2008 15:11:24	Bright	37.000	15	67Alp Vir	0.97600	28000.	74	32358	No
235	GOM_NL__2PRFIN20080508_151745_000000352068_00240_32358_8688.N1	08-MAY-2008 15:17:45	Bright	34.500	138	47Eps Vir	2.8280	4700.0	69	32358	No
236	GOM_NL__2PRFIN20080508_151938_000000362068_00240_32358_8689.N1	08-MAY-2008 15:19:38	Bright	35.500	111	8Eta Boo	2.6800	6000.0	71	32358	No
237	GOM_NL__2PRFIN20080508_152521_000000342068_00240_32358_8690.N1	08-MAY-2008 15:25:21	Bright	34.000	152	12Alp2CVn	2.8900	11000.	68	32358	No
238	GOM_NL__2PRFIN20080508_152828_000000342068_00240_32358_8691.N1	08-MAY-2008 15:28:28	Bright	34.000	39	85Eta UMa	1.8540	24000.	68	32358	No
239	GOM_NL__2PRFIN20080508_152957_000000412068_00240_32358_8692.N1	08-MAY-2008 15:29:57	Bright	41.000	55	79Zet UMa	2.0600	10200.	82	32358	No
240	GOM_NL__2PRFIN20080508_153303_000000382068_00240_32358_8693.N1	08-MAY-2008 15:33:03	Bright	37.500	36	50Alp UMa	1.8000	6300.0	75	32358	No
241	GOM_NL__2PRFIN20080508_153554_000000382068_00240_32358_8694.N1	08-MAY-2008 15:35:54	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	32358	No
242	GOM_NL__2PRFIN20080508_154002_000000362068_00240_32358_8695.N1	08-MAY-2008 15:40:02	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	32358	No
243	GOM_NL__2PRFIN20080508_154810_000000342068_00240_32358_8696.N1	08-MAY-2008 15:48:10	Bright	33.500	76	27Gam Cas	2.3000	30000.	67	32358	No
244	GOM_NL__2PRFIN20080508_154925_000000352068_00240_32358_8697.N1	08-MAY-2008 15:49:25	Bright	34.500	68	18Alp Cas	2.2250	4500.0	69	32358	No
245	GOM_NL__2PRFIN20080508_155735_000000402068_00240_32358_8698.N1	08-MAY-2008 15:57:35	Bright	39.500	58	21Alp And	2.0730	11000.	79	32358	No
246	GOM_NL__2PRFIN20080508_160133_000000402068_00240_32358_8699.N1	08-MAY-2008 16:01:33	Twilight	39.500	140	88Gam Peg	2.8340	26000.	79	32358	No
247	GOM_NL__2PRFIN20080508_161018_000000422068_00240_32358_8700.N1	08-MAY-2008 16:10:18	Dark	41.500	52	16Bet Cet	2.0370	4500.0	83	32358	No
248	GOM_NL__2PRFIN20080508_161603_000000462068_00240_32358_8701.N1	08-MAY-2008 16:16:03	Dark	46.000	18	24Alp PsA	1.1660	9700.0	92	32358	No
249	GOM_NL__2PRFIN20080508_162038_000000462068_00240_32358_8702.N1	08-MAY-2008 16:20:38	Dark	46.000	63	Bet Gru	2.1500	2800.0	92	32358	No
250	GOM_NL__2PRFIN20080508_162154_000000412068_00240_32358_8703.N1	08-MAY-2008 16:21:54	Dark	41.000	31	Alp Gru	1.7340	15200.	82	32358	No
251	GOM_NL__2PRFIN20080508_162407_000000462068_00241_32359_8699.N1	08-MAY-2008 16:24:07	Dark	45.500	148	Alp Tuc	2.8780	4100.0	91	32359	No
252	GOM_NL__2PRFIN20080508_162730_000000422068_00241_32359_8700.N1	08-MAY-2008 16:27:30	Dark	42.000	45	Alp Pav	1.9400	26000.	84	32359	No
253	GOM_NL__2PRFIN20080508_163329_000000432068_00241_32359_8701.N1	08-MAY-2008 16:33:29	Straylight	42.500	43	Alp TrA	1.9100	4250.0	85	32359	No
254	GOM_NL__2PRFIN20080508_163541_000000372068_00241_32359_8702.N1	08-MAY-2008 16:35:41	Straylight	36.500	134	Bet TrA	2.8100	6600.0	73	32359	No
255	GOM_NL__2PRFIN20080508_163733_000000462068_00241_32359_8703.N1	08-MAY-2008 16:37:33	Straylight	45.500	4	Alp1Cen	-0.010000	5800.0	91	32359	No
256	GOM_NL__2PRFIN20080508_164103_000000382068_00241_32359_8704.N1	08-MAY-2008 16:41:03	Straylight	37.500	78	Alp Lup	2.3040	28000.	75	32359	No
257	GOM_NL__2PRFIN20080508_164234_000000402068_00241_32359_8705.N1	08-MAY-2008 16:42:34	Straylight	39.500	81	Eta Cen	2.3560	28000.	79	32359	No
258	GOM_NL__2PRFIN20080508_164434_000000422068_00241_32359_8706.N1	08-MAY-2008 16:44:34	Twi_and_stray	42.000	54	5The Cen	2.0550	4500.0	84	32359	No
259	GOM_NL__2PRFIN20080508_164844_000000382068_00241_32359_8707.N1	08-MAY-2008 16:48:44	Bright	38.000	169	46Gam Hya	2.9910	4700.0	76	32359	No
260	GOM_NL__2PRFIN20080508_165200_000000382068_00241_32359_8708.N1	08-MAY-2008 16:52:00	Bright	37.500	15	67Alp Vir	0.97600	28000.	75	32359	No
261	GOM_NL__2PRFIN20080508_165821_000000362068_00241_32359_8709.N1	08-MAY-2008 16:58:21	Bright	35.500	138	47Eps Vir	2.8280	4700.0	71	32359	No
262	GOM_NL__2PRFIN20080508_170014_000000362068_00241_32359_8710.N1	08-MAY-2008 17:00:14	Bright	35.500	111	8Eta Boo	2.6800	6000.0	71	32359	No
263	GOM_NL__2PRFIN20080508_170558_000000342068_00241_32359_8711.N1	08-MAY-2008 17:05:58	Bright	34.000	152	12Alp2CVn	2.8900	11000.	68	32359	No
264	GOM_NL__2PRFIN20080508_170903_000000352068_00241_32359_8712.N1	08-MAY-2008 17:09:03	Bright	35.000	39	85Eta UMa	1.8540	24000.	70	32359	No
265	GOM_NL__2PRFIN20080508_171033_000000372068_00241_32359_8713.N1	08-MAY-2008 17:10:33	Bright	36.500	55	79Zet UMa	2.0600	10200.	73	32359	No
266	GOM_NL__2PRFIN20080508_171339_000000382068_00241_32359_8714.N1	08-MAY-2008 17:13:39	Bright	37.500	36	50Alp UMa	1.8000	6300.0	75	32359	No
267	GOM_NL__2PRFIN20080508_171630_000000372068_00241_32359_8715.N1	08-MAY-2008 17:16:30	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	32359	No
268	GOM_NL__2PRFIN20080508_172038_000000362068_00241_32359_8716.N1	08-MAY-2008 17:20:38	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	32359	No
269	GOM_NL__2PRFIN20080508_172846_000000342068_00241_32359_8717.N1	08-MAY-2008 17:28:46	Bright	33.500	76	27Gam Cas	2.3000	30000.	67	32359	No
270	GOM_NL__2PRFIN20080508_173001_000000342068_00241_32359_8718.N1	08-MAY-2008 17:30:01	Bright	33.500	68	18Alp Cas	2.2250	4500.0	69	32359	No
271	GOM_NL__2PRFIN20080508_173811_000000442068_00241_32359_8719.N1	08-MAY-2008 17:38:11	Bright	43.500	58	21Alp And	2.0730	11000.	87	32359	No
272	GOM_NL__2PRFIN20080508_174209_000000392068_00241_32359_8720.N1	08-MAY-2008 17:42:09	Twilight	39.000	140	88Gam Peg	2.8340	26000.	78	32359	No
273	GOM_NL__2PRFIN20080508_175054_000000422068_00241_32359_8721.N1	08-MAY-2008 17:50:54	Dark	42.000	52	16Bet Cet	2.0370	4500.0	84	32359	No
274	GOM_NL__2PRFIN20080508_175640_000000502068_00241_32359_8722.N1	08-MAY-2008 17:56:40	Dark	50.000	18	24Alp PsA	1.1660	9700.0	100	32359	No
275	GOM_NL__2PRFIN20080508_180114_000000542068_00241_32359_8723.N1	08-MAY-2008 18:01:14	Dark	53.500	63	Bet Gru	2.1500	2800.0	107	32359	No
276	GOM_NL__2PRFIN20080508_180231_000000402068_00241_32359_8724.N1	08-MAY-2008 18:02:31	Dark	39.500	31	Alp Gru	1.7340	15200.	79	32359	No
277	GOM_NL__2PRFIN20080508_180443_000000392068_00242_32360_8713.N1	08-MAY-2008 18:04:43	Dark	39.000	148	Alp Tuc	2.8780	4100.0	78	32360	No
278	GOM_NL__2PRFIN20080508_180806_000000412068_00242_32360_8714.N1	08-MAY-2008 18:08:06	Dark	40.500	45	Alp Pav	1.9400	26000.	81	32360	No

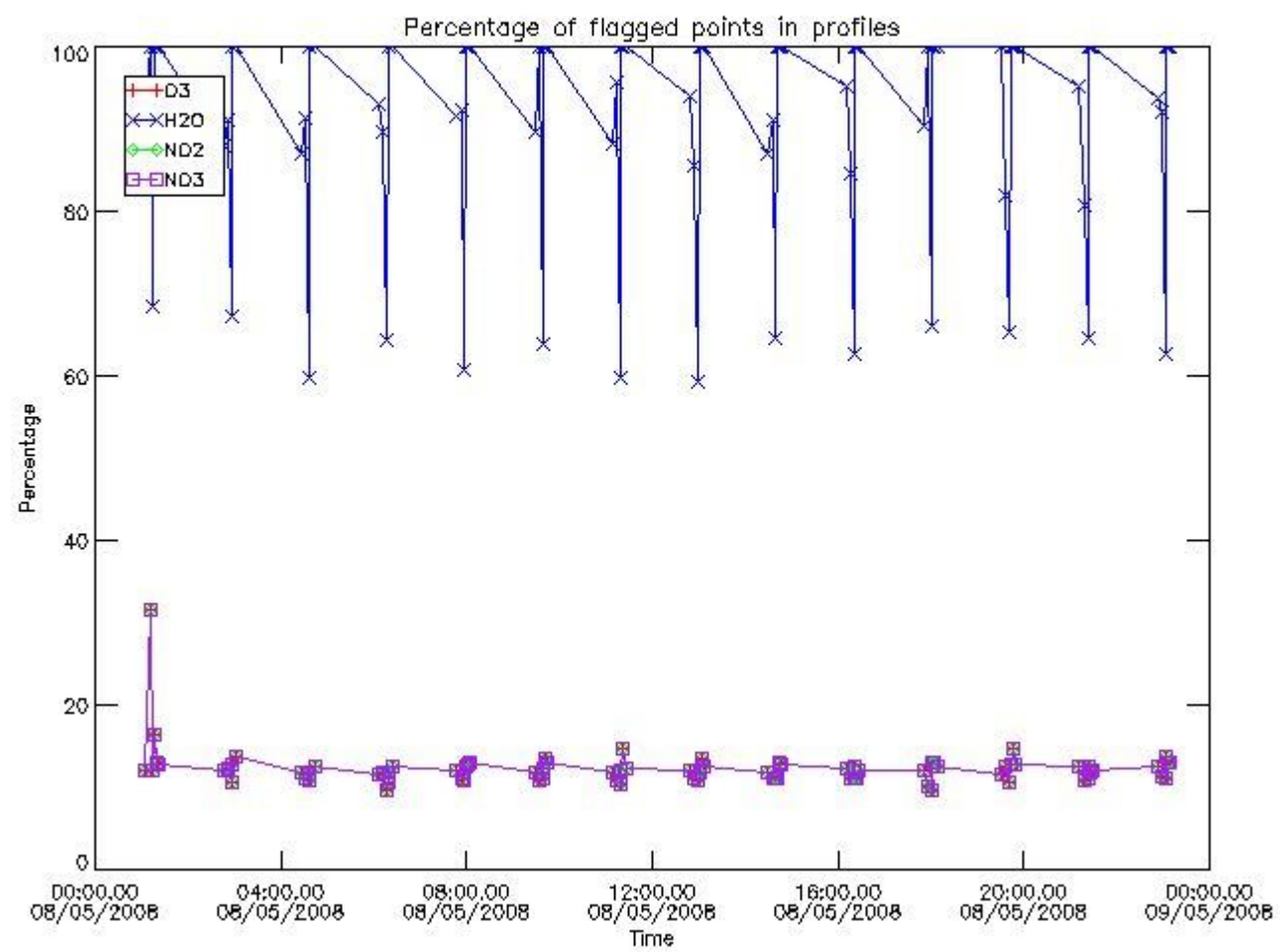
279	GOM_NL__2PRFIN20080508_181405_000000422068_00242_32360_8715.N1	08-MAY-2008 18:14:05	Straylight	41.500	43	Alp TrA	1.9100	4250.0	83	32360	No
280	GOM_NL__2PRFIN20080508_181617_000000372068_00242_32360_8716.N1	08-MAY-2008 18:16:17	Straylight	37.000	134	Bet TrA	2.8100	6600.0	74	32360	No
281	GOM_NL__2PRFIN20080508_181809_000000492068_00242_32360_8717.N1	08-MAY-2008 18:18:09	Straylight	49.000	4	Alp1Cen	-0.010000	5800.0	98	32360	No
282	GOM_NL__2PRFIN20080508_182139_000000372068_00242_32360_8718.N1	08-MAY-2008 18:21:39	Straylight	37.000	78	Alp Lup	2.3040	28000.	74	32360	No
283	GOM_NL__2PRFIN20080508_182311_000000382068_00242_32360_8719.N1	08-MAY-2008 18:23:11	Straylight	38.000	81	Eta Cen	2.3560	28000.	76	32360	No
284	GOM_NL__2PRFIN20080508_182510_000000432068_00242_32360_8720.N1	08-MAY-2008 18:25:10	Tw_i_and_stray	43.000	54	5The Cen	2.0550	4500.0	86	32360	No
285	GOM_NL__2PRFIN20080508_182921_000000362068_00242_32360_8721.N1	08-MAY-2008 18:29:21	Bright	36.000	169	46Gam Hya	2.9910	4700.0	72	32360	No
286	GOM_NL__2PRFIN20080508_183236_000000382068_00242_32360_8722.N1	08-MAY-2008 18:32:36	Bright	38.000	15	67Alp Vir	0.97600	28000.	76	32360	No
287	GOM_NL__2PRFIN20080508_183857_000000352068_00242_32360_8723.N1	08-MAY-2008 18:38:57	Bright	35.000	138	47Eps Vir	2.8280	4700.0	70	32360	No
288	GOM_NL__2PRFIN20080508_184050_000000362068_00242_32360_8724.N1	08-MAY-2008 18:40:50	Bright	36.000	111	8Eta Boo	2.6800	6000.0	72	32360	No
289	GOM_NL__2PRFIN20080508_184634_000000442068_00242_32360_8725.N1	08-MAY-2008 18:46:34	Bright	43.500	152	12Alp2CVn	2.8900	11000.	87	32360	No
290	GOM_NL__2PRFIN20080508_184939_000000382068_00242_32360_8726.N1	08-MAY-2008 18:49:39	Bright	37.500	39	85Eta UMa	1.8540	24000.	75	32360	No
291	GOM_NL__2PRFIN20080508_185109_000000352068_00242_32360_8727.N1	08-MAY-2008 18:51:09	Bright	35.000	55	79Zet UMa	2.0600	10200.	70	32360	No
292	GOM_NL__2PRFIN20080508_185415_000000382068_00242_32360_8728.N1	08-MAY-2008 18:54:15	Bright	37.500	36	50Alp UMa	1.8000	6300.0	75	32360	No
293	GOM_NL__2PRFIN20080508_185706_000000382068_00242_32360_8729.N1	08-MAY-2008 18:57:06	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	32360	No
294	GOM_NL__2PRFIN20080508_190114_000000372068_00242_32360_8730.N1	08-MAY-2008 19:01:14	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	32360	No
295	GOM_NL__2PRFIN20080508_190922_000000382068_00242_32360_8731.N1	08-MAY-2008 19:09:22	Bright	38.000	76	27Gam Cas	2.3000	30000.	76	32360	No
296	GOM_NL__2PRFIN20080508_191037_000000342068_00242_32360_8732.N1	08-MAY-2008 19:10:37	Bright	34.000	68	18Alp Cas	2.2250	4500.0	68	32360	No
297	GOM_NL__2PRFIN20080508_191847_000000432068_00242_32360_8733.N1	08-MAY-2008 19:18:47	Bright	42.500	58	21Alp And	2.0730	11000.	85	32360	No
298	GOM_NL__2PRFIN20080508_192246_000000412068_00242_32360_8734.N1	08-MAY-2008 19:22:46	Twilight	41.000	140	88Gam Peg	2.8340	26000.	82	32360	No
299	GOM_NL__2PRFIN20080508_193130_000000442068_00242_32360_8735.N1	08-MAY-2008 19:31:30	Dark	44.000	52	16Bet Cet	2.0370	4500.0	88	32360	No
300	GOM_NL__2PRFIN20080508_193717_000000452068_00242_32360_8736.N1	08-MAY-2008 19:37:17	Dark	45.000	18	24Alp PsA	1.1660	9700.0	90	32360	No
301	GOM_NL__2PRFIN20080508_194151_000000532068_00242_32360_8737.N1	08-MAY-2008 19:41:51	Dark	52.500	63	Bet Gru	2.1500	2800.0	105	32360	No
302	GOM_NL__2PRFIN20080508_194308_000000442068_00242_32360_8738.N1	08-MAY-2008 19:43:08	Dark	43.500	31	Alp Gru	1.7340	15200.	87	32360	No
303	GOM_NL__2PRFIN20080508_194519_000000382068_00243_32361_8728.N1	08-MAY-2008 19:45:19	Dark	38.000	148	Alp Tuc	2.8780	4100.0	76	32361	No
304	GOM_NL__2PRFIN20080508_194843_000000402068_00243_32361_8729.N1	08-MAY-2008 19:48:43	Dark	40.000	45	Alp Pav	1.9400	26000.	80	32361	No
305	GOM_NL__2PRFIN20080508_195441_000000402068_00243_32361_8730.N1	08-MAY-2008 19:54:41	Straylight	39.500	43	Alp TrA	1.9100	4250.0	79	32361	No
306	GOM_NL__2PRFIN20080508_195653_000000382068_00243_32361_8731.N1	08-MAY-2008 19:56:53	Straylight	38.000	134	Bet TrA	2.8100	6600.0	76	32361	No
307	GOM_NL__2PRFIN20080508_195845_000000442068_00243_32361_8732.N1	08-MAY-2008 19:58:45	Straylight	44.000	4	Alp1Cen	-0.010000	5800.0	88	32361	No
308	GOM_NL__2PRFIN20080508_200216_000000402068_00243_32361_8733.N1	08-MAY-2008 20:02:16	Straylight	40.000	78	Alp Lup	2.3040	28000.	80	32361	No
309	GOM_NL__2PRFIN20080508_200347_000000392068_00243_32361_8734.N1	08-MAY-2008 20:03:47	Straylight	39.000	81	Eta Cen	2.3560	28000.	78	32361	No
310	GOM_NL__2PRFIN20080508_200546_000000402068_00243_32361_8735.N1	08-MAY-2008 20:05:46	Tw_i_and_stray	40.000	54	5The Cen	2.0550	4500.0	80	32361	No
311	GOM_NL__2PRFIN20080508_200957_000000372068_00243_32361_8736.N1	08-MAY-2008 20:09:57	Bright	37.000	169	46Gam Hya	2.9910	4700.0	74	32361	No
312	GOM_NL__2PRFIN20080508_201312_000000382068_00243_32361_8737.N1	08-MAY-2008 20:13:12	Bright	37.500	15	67Alp Vir	0.97600	28000.	75	32361	No
313	GOM_NL__2PRFIN20080508_201933_000000352068_00243_32361_8738.N1	08-MAY-2008 20:19:33	Bright	35.000	138	47Eps Vir	2.8280	4700.0	70	32361	No
314	GOM_NL__2PRFIN20080508_202126_000000362068_00243_32361_8739.N1	08-MAY-2008 20:21:26	Bright	35.500	111	8Eta Boo	2.6800	6000.0	71	32361	No
315	GOM_NL__2PRFIN20080508_202710_000000352068_00243_32361_8740.N1	08-MAY-2008 20:27:10	Bright	34.500	152	12Alp2CVn	2.8900	11000.	69	32361	No
316	GOM_NL__2PRFIN20080508_203015_000000362068_00243_32361_8741.N1	08-MAY-2008 20:30:15	Bright	35.500	39	85Eta UMa	1.8540	24000.	71	32361	No
317	GOM_NL__2PRFIN20080508_203145_000000372068_00243_32361_8742.N1	08-MAY-2008 20:31:45	Bright	36.500	55	79Zet UMa	2.0600	10200.	73	32361	No
318	GOM_NL__2PRFIN20080508_203452_000000392068_00243_32361_8743.N1	08-MAY-2008 20:34:52	Bright	39.000	36	50Alp UMa	1.8000	6300.0	78	32361	No
319	GOM_NL__2PRFIN20080508_203741_000000402068_00243_32361_8744.N1	08-MAY-2008 20:37:41	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	32361	No
320	GOM_NL__2PRFIN20080508_204150_000000362068_00243_32361_8745.N1	08-MAY-2008 20:41:50	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	32361	No
321	GOM_NL__2PRFIN20080508_204958_000000522068_00243_32361_8746.N1	08-MAY-2008 20:49:58	Bright	52.000	76	27Gam Cas	2.3000	30000.	104	32361	No
322	GOM_NL__2PRFIN20080508_205113_000000352068_00243_32361_8747.N1	08-MAY-2008 20:51:13	Bright	34.500	68	18Alp Cas	2.2250	4500.0	69	32361	No
323	GOM_NL__2PRFIN20080508_205923_000000372068_00243_32361_8748.N1	08-MAY-2008 20:59:23	Bright	36.500	58	21Alp And	2.0730	11000.	73	32361	No
324	GOM_NL__2PRFIN20080508_210322_000000392068_00243_32361_8749.N1	08-MAY-2008 21:03:22	Twilight	39.000	140	88Gam Peg	2.8340	26000.	78	32361	No
325	GOM_NL__2PRFIN20080508_211206_000000412068_00243_32361_8750.N1	08-MAY-2008 21:12:06	Dark	41.000	52	16Bet Cet	2.0370	4500.0	82	32361	No
326	GOM_NL__2PRFIN20080508_211753_000000472068_00243_32361_8751.N1	08-MAY-2008 21:17:53	Dark	47.000	18	24Alp PsA	1.1660	9700.0	94	32361	No
327	GOM_NL__2PRFIN20080508_212227_000000462068_00243_32361_8752.N1	08-MAY-2008 21:22:27	Dark	45.500	63	Bet Gru	2.1500	2800.0	91	32361	No
328	GOM_NL__2PRFIN20080508_212344_000000412068_00243_32361_8753.N1	08-MAY-2008 21:23:44	Dark	40.500	31	Alp Gru	1.7340	15200.	81	32361	No
329	GOM_NL__2PRFIN20080508_212556_000000432068_00244_32362_8743.N1	08-MAY-2008 21:25:56	Dark	43.000	148	Alp Tuc	2.8780	4100.0	86	32362	No
330	GOM_NL__2PRFIN20080508_212919_000000422068_00244_32362_8744.N1	08-MAY-2008 21:29:19	Dark	42.000	45	Alp Pav	1.9400	26000.	84	32362	No
331	GOM_NL__2PRFIN20080508_213517_000000412068_00244_32362_8745.N1	08-MAY-2008 21:35:17	Straylight	41.000	43	Alp TrA	1.9100	4250.0	82	32362	No
332	GOM_NL__2PRFIN20080508_213729_000000372068_00244_32362_8746.N1	08-MAY-2008 21:37:29	Straylight	37.000	134	Bet TrA	2.8100	6600.0	74	32362	No
333	GOM_NL__2PRFIN20080508_213921_000000432068_00244_32362_8747.N1	08-MAY-2008 21:39:21	Straylight	43.000	4	Alp1Cen	-0.010000	5800.0	86	32362	No
334	GOM_NL__2PRFIN20080508_214252_000000392068_00244_32362_8748.N1	08-MAY-2008 21:42:52	Straylight	38.500	78	Alp Lup	2.3040	28000.	77	32362	No
335	GOM_NL__2PRFIN20080508_214423_000000392068_00244_32362_8749.N1	08-MAY-2008 21:44:23	Straylight	39.000	81	Eta Cen	2.3560	28000.	78	32362	No
336	GOM_NL__2PRFIN20080508_214622_000000432068_00244_32362_8750.N1	08-MAY-2008 21:46:22	Tw_i_and_stray	42.500	54	5The Cen	2.0550	4500.0	85	32362	No
337	GOM_NL__2PRFIN20080508_215033_000000382068_00244_32362_8751.N1	08-MAY-2008 21:50:33	Bright	38.000	169	46Gam Hya	2.9910	4700.0	76	32362	No

338	GOM_NL__2PRFIN20080508_215348_000000382068_00244_32362_8752.N1	08-MAY-2008 21:53:48	Bright	37.500	15	67Alp Vir	0.97600	28000.	75	32362	No
339	GOM_NL__2PRFIN20080508_220009_000000352068_00244_32362_8753.N1	08-MAY-2008 22:00:09	Bright	35.000	138	47Eps Vir	2.8280	4700.0	70	32362	No
340	GOM_NL__2PRFIN20080508_220202_000000362068_00244_32362_8754.N1	08-MAY-2008 22:02:02	Bright	35.500	111	8Eta Boo	2.6800	6000.0	71	32362	No
341	GOM_NL__2PRFIN20080508_220746_000000342068_00244_32362_8755.N1	08-MAY-2008 22:07:46	Bright	34.000	152	12Alp2CVn	2.8900	11000.	68	32362	No
342	GOM_NL__2PRFIN20080508_221051_000000372068_00244_32362_8756.N1	08-MAY-2008 22:10:51	Bright	36.500	39	85Eta UMa	1.8540	24000.	73	32362	No
343	GOM_NL__2PRFIN20080508_221221_000000362068_00244_32362_8757.N1	08-MAY-2008 22:12:21	Bright	35.500	55	79Zet UMa	2.0600	10200.	71	32362	No
344	GOM_NL__2PRFIN20080508_221528_000000392068_00244_32362_8758.N1	08-MAY-2008 22:15:28	Bright	38.500	36	50Alp UMa	1.8000	6300.0	77	32362	No
345	GOM_NL__2PRFIN20080508_221817_000000392068_00244_32362_8759.N1	08-MAY-2008 22:18:17	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	32362	No
346	GOM_NL__2PRFIN20080508_222225_000000362068_00244_32362_8760.N1	08-MAY-2008 22:22:25	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	32362	No
347	GOM_NL__2PRFIN20080508_223034_000000522068_00244_32362_8761.N1	08-MAY-2008 22:30:34	Bright	52.000	76	27Gam Cas	2.3000	30000.	104	32362	No
348	GOM_NL__2PRFIN20080508_223149_000000362068_00244_32362_8762.N1	08-MAY-2008 22:31:49	Bright	35.500	68	18Alp Cas	2.2250	4500.0	71	32362	No
349	GOM_NL__2PRFIN20080508_223959_000000392068_00244_32362_8763.N1	08-MAY-2008 22:39:59	Bright	38.500	58	21Alp And	2.0730	11000.	77	32362	No
350	GOM_NL__2PRFIN20080508_224358_000000402068_00244_32362_8764.N1	08-MAY-2008 22:43:58	Twilight	40.000	140	88Gam Peg	2.8340	26000.	80	32362	No
351	GOM_NL__2PRFIN20080508_225242_000000412068_00244_32362_8765.N1	08-MAY-2008 22:52:42	Dark	41.000	52	16Bet Cet	2.0370	4500.0	82	32362	No
352	GOM_NL__2PRFIN20080508_225830_000000452068_00244_32362_8766.N1	08-MAY-2008 22:58:30	Dark	45.000	18	24Alp PsA	1.1660	9700.0	90	32362	No
353	GOM_NL__2PRFIN20080508_230303_000000462068_00244_32362_8767.N1	08-MAY-2008 23:03:03	Dark	46.000	63	Bet Gru	2.1500	2800.0	92	32362	No
354	GOM_NL__2PRFIN20080508_230421_000000412068_00244_32362_8768.N1	08-MAY-2008 23:04:21	Dark	40.500	31	Alp Gru	1.7340	15200.	81	32362	No
355	GOM_NL__2PRFIN20080508_230632_000000402068_00245_32363_8757.N1	08-MAY-2008 23:06:32	Dark	39.500	148	Alp Tuc	2.8780	4100.0	79	32363	No
356	GOM_NL__2PRFIN20080508_230956_000000402068_00245_32363_8758.N1	08-MAY-2008 23:09:56	Dark	39.500	45	Alp Pav	1.9400	26000.	79	32363	No
357	GOM_NL__2PRFIN20080508_231554_000000462068_00245_32363_8759.N1	08-MAY-2008 23:15:54	Straylight	46.000	43	Alp TrA	1.9100	4250.0	92	32363	No
358	GOM_NL__2PRFIN20080508_231806_000000372068_00245_32363_8760.N1	08-MAY-2008 23:18:06	Straylight	36.500	134	Bet TrA	2.8100	6600.0	73	32363	No
359	GOM_NL__2PRFIN20080508_231957_000000482068_00245_32363_8761.N1	08-MAY-2008 23:19:57	Straylight	47.500	4	Alp1Cen	-0.010000	5800.0	95	32363	No
360	GOM_NL__2PRFIN20080508_232328_000000402068_00245_32363_8762.N1	08-MAY-2008 23:23:28	Straylight	40.000	78	Alp Lup	2.3040	28000.	80	32363	No
361	GOM_NL__2PRFIN20080508_232459_000000402068_00245_32363_8763.N1	08-MAY-2008 23:24:59	Straylight	40.000	81	Eta Cen	2.3560	28000.	80	32363	No
362	GOM_NL__2PRFIN20080508_232658_000000402068_00245_32363_8764.N1	08-MAY-2008 23:26:58	Twilight_and_stray	39.500	54	5The Cen	2.0550	4500.0	79	32363	No
363	GOM_NL__2PRFIN20080508_233109_000000392068_00245_32363_8765.N1	08-MAY-2008 23:31:09	Bright	38.500	169	46Gam Hya	2.9910	4700.0	77	32363	No
364	GOM_NL__2PRFIN20080508_233424_000000372068_00245_32363_8766.N1	08-MAY-2008 23:34:24	Bright	37.000	15	67Alp Vir	0.97600	28000.	74	32363	No
365	GOM_NL__2PRFIN20080508_234045_000000352068_00245_32363_8767.N1	08-MAY-2008 23:40:45	Bright	34.500	138	47Eps Vir	2.8280	4700.0	69	32363	No
366	GOM_NL__2PRFIN20080508_234237_000000362068_00245_32363_8768.N1	08-MAY-2008 23:42:37	Bright	35.500	111	8Eta Boo	2.6800	6000.0	71	32363	No
367	GOM_NL__2PRFIN20080508_234822_000000352068_00245_32363_8769.N1	08-MAY-2008 23:48:22	Bright	34.500	152	12Alp2CVn	2.8900	11000.	69	32363	No
368	GOM_NL__2PRFIN20080508_235127_000000362068_00245_32363_8770.N1	08-MAY-2008 23:51:27	Bright	36.000	39	85Eta UMa	1.8540	24000.	72	32363	No
369	GOM_NL__2PRFIN20080508_235256_000000352068_00245_32363_8771.N1	08-MAY-2008 23:52:56	Bright	35.000	55	79Zet UMa	2.0600	10200.	70	32363	No
370	GOM_NL__2PRFIN20080508_235604_000000402068_00245_32363_8772.N1	08-MAY-2008 23:56:04	Bright	40.000	36	50Alp UMa	1.8000	6300.0	80	32363	No
371	GOM_NL__2PRFIN20080508_235853_000000382068_00245_32363_8773.N1	08-MAY-2008 23:58:53	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	32363	No

3. Quality information per product

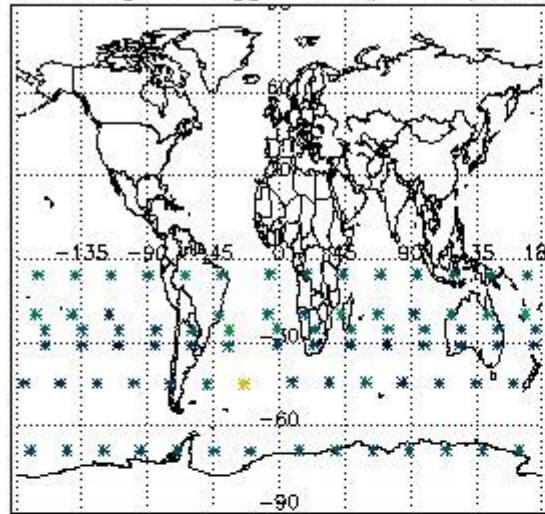
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

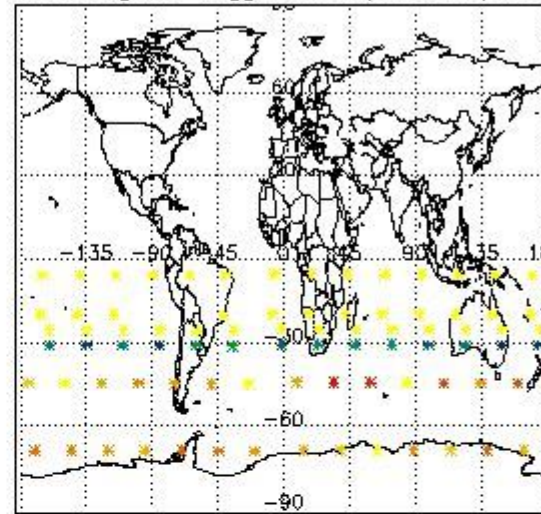


3.2 Plot quality information per product (world map)

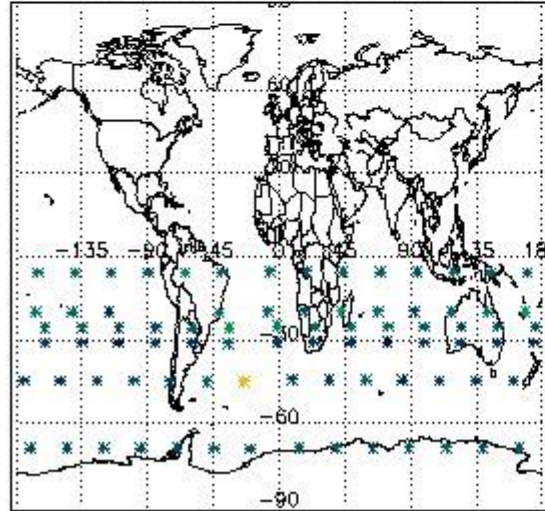
Percentage of flagged data per O3 profile



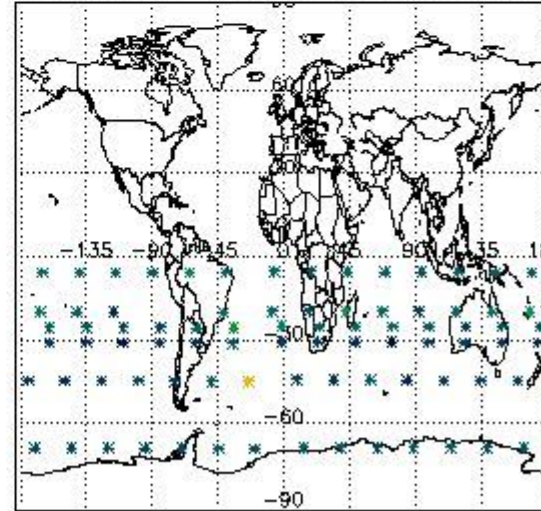
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

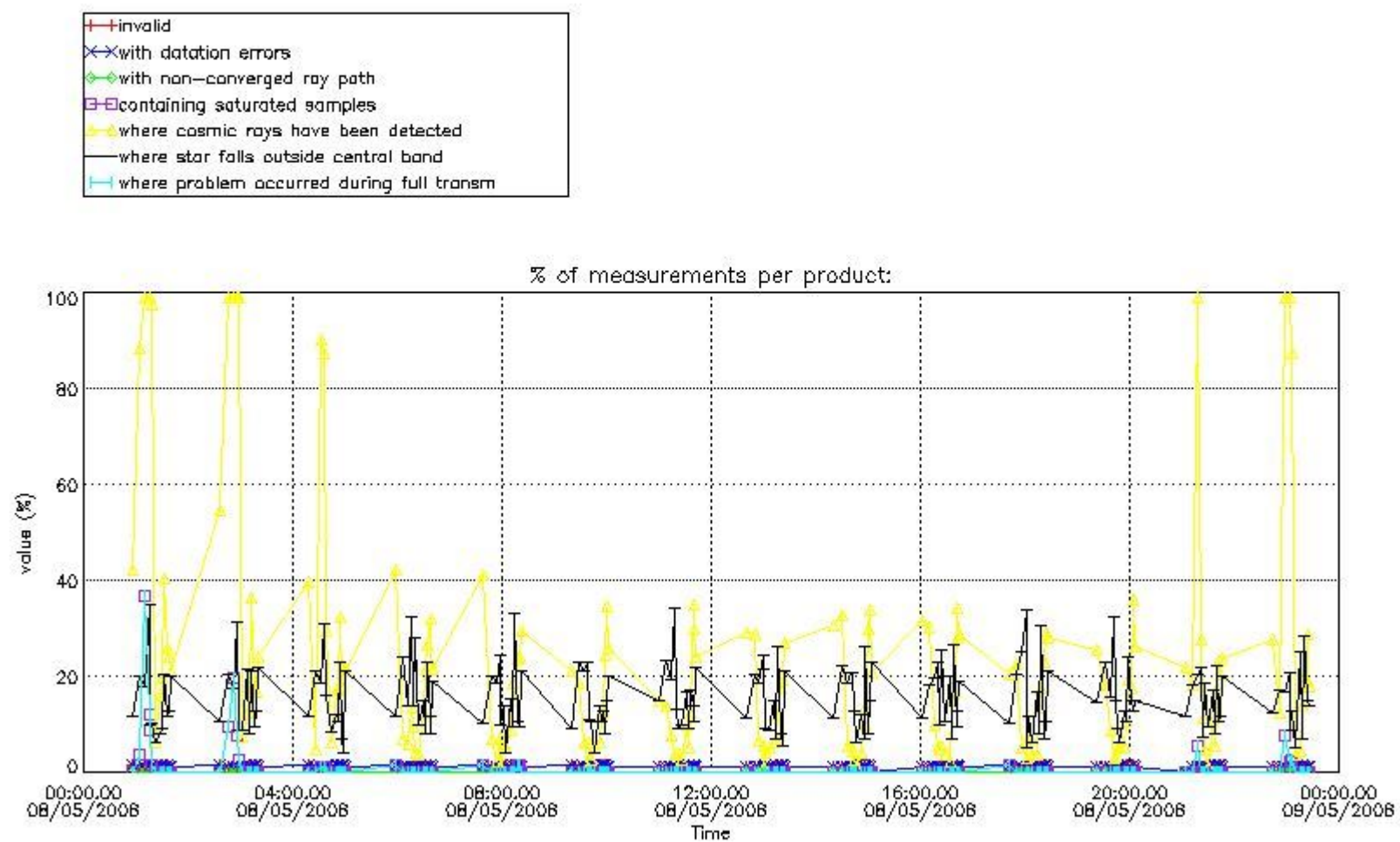


4. Level 1 quality information per product

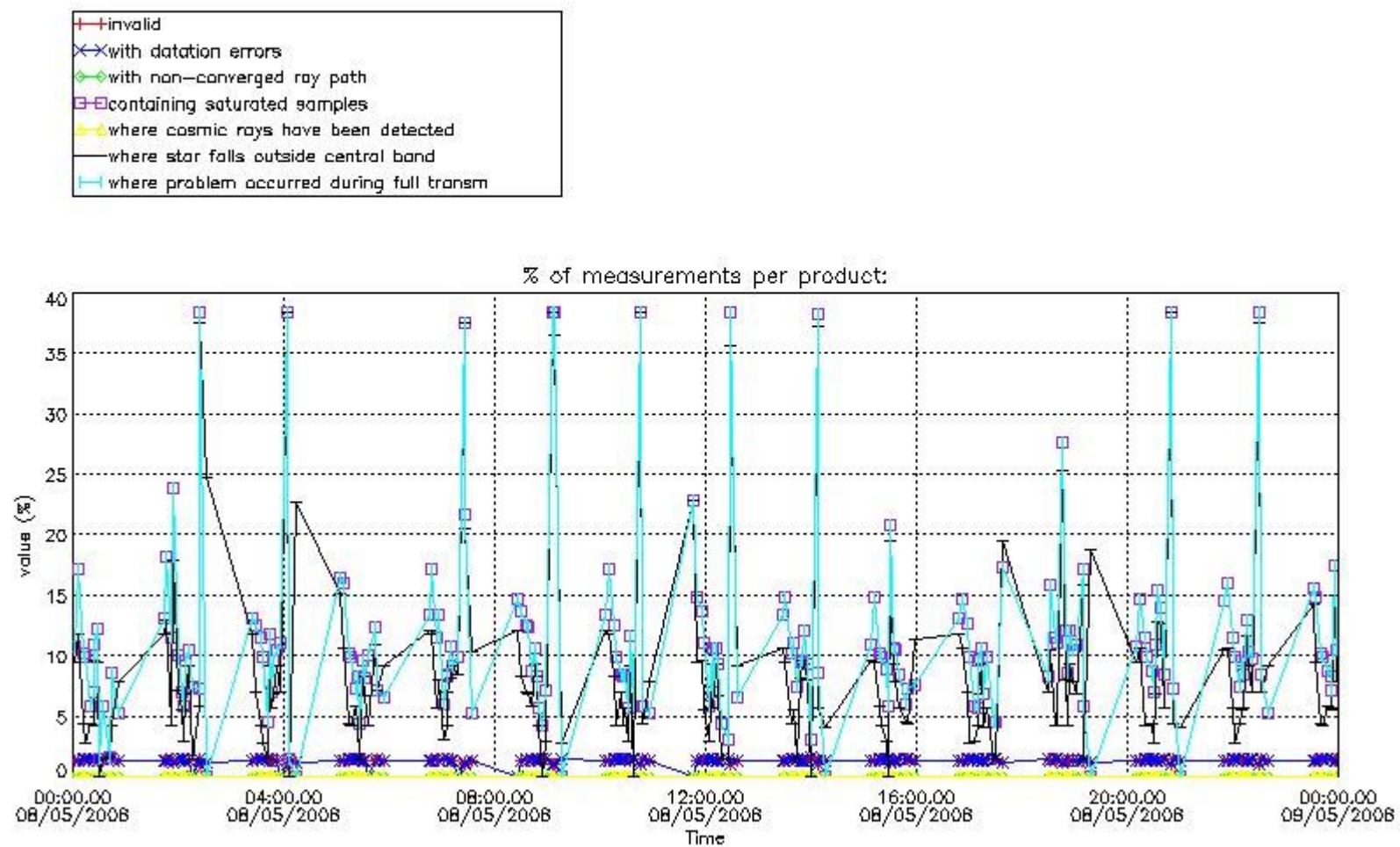
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

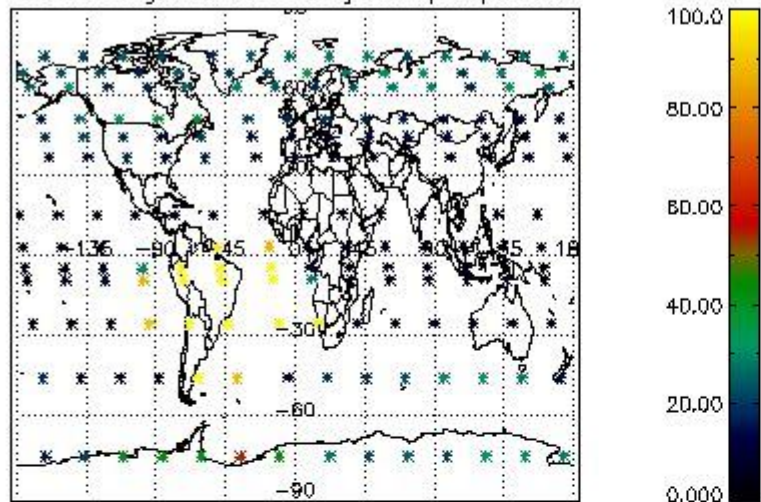


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

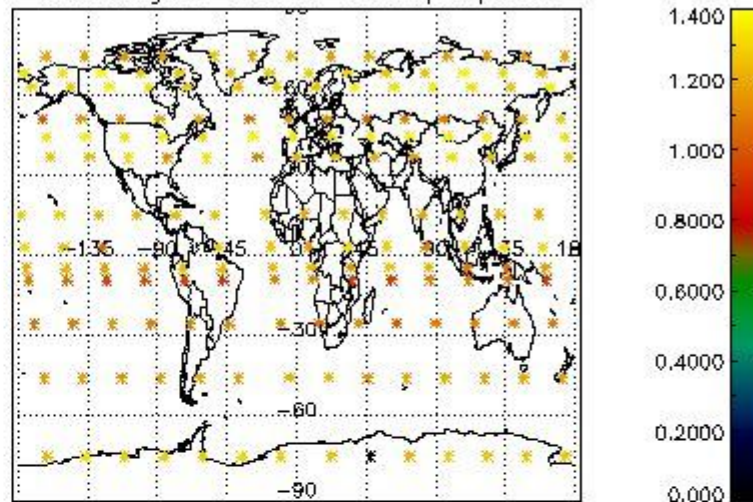


4.2 Plot quality information per product coming from level 1b processing (world map)
 4.2.1 Plot level 1 quality information per product (world map): ENVISAT ASCENDING passes

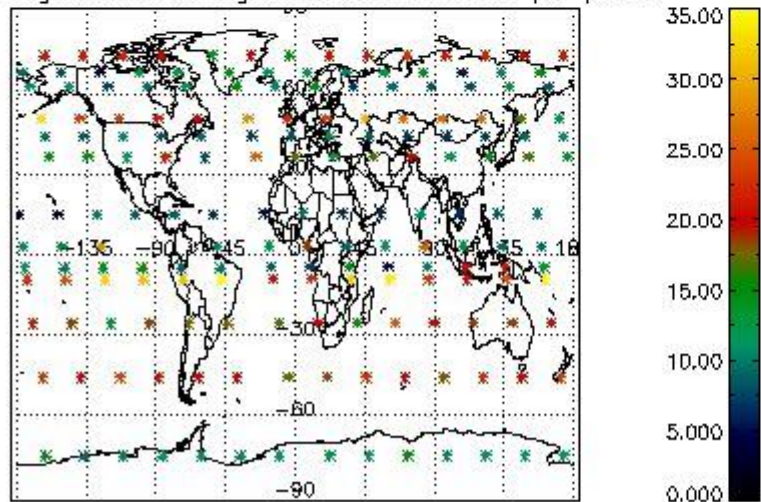
Percentage of cosmic ray hits per profile



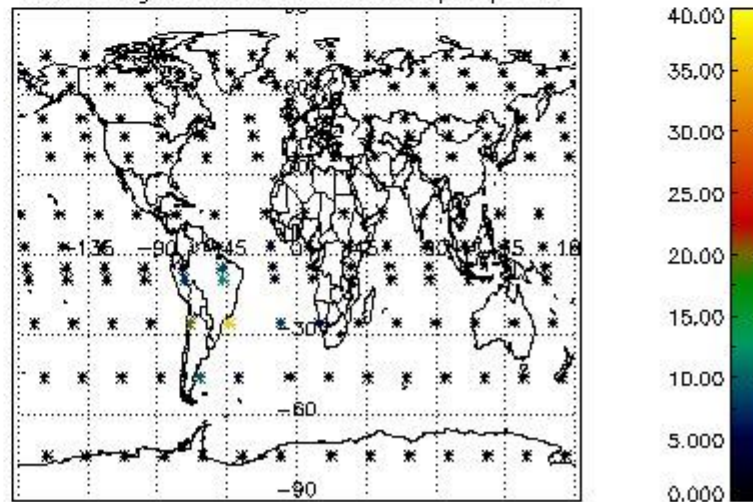
Percentage of datation errors per profile



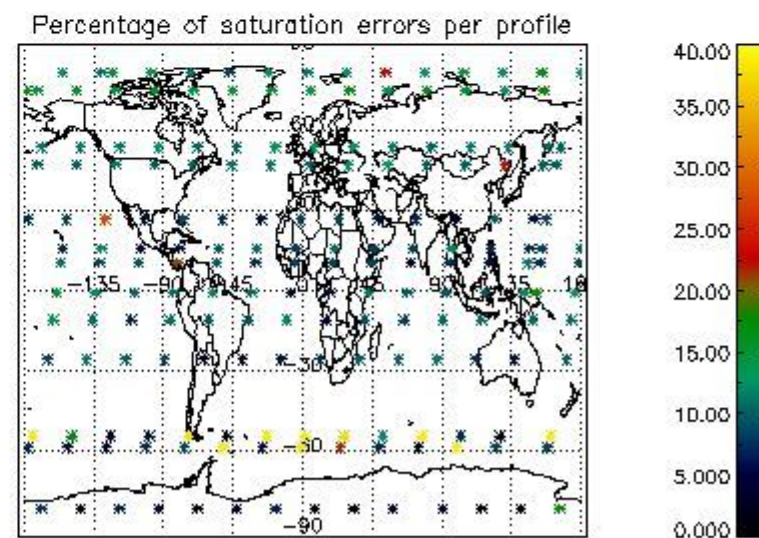
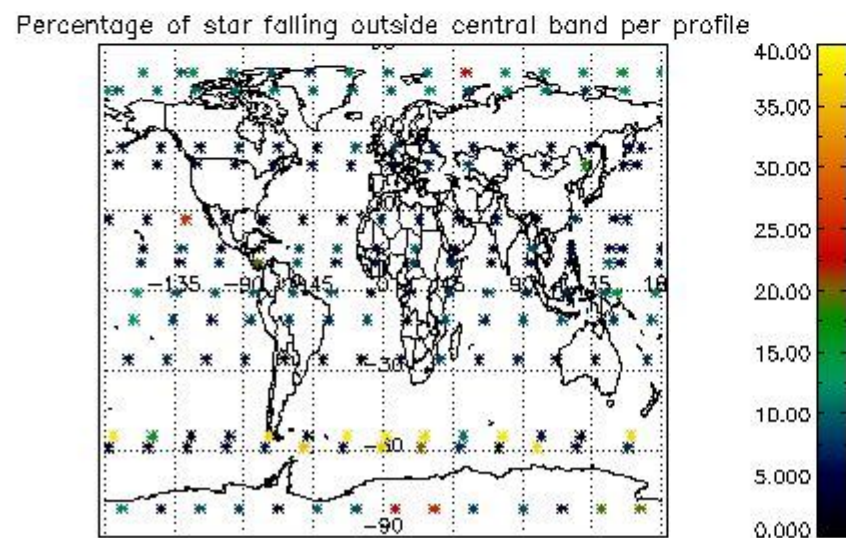
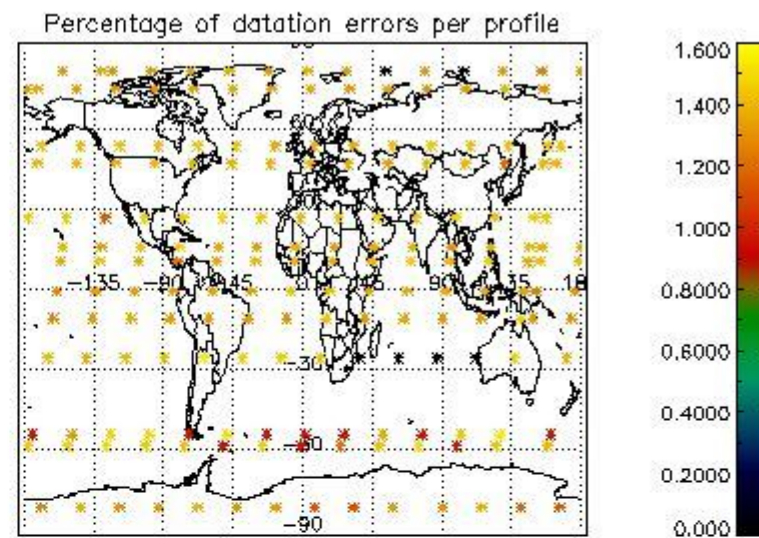
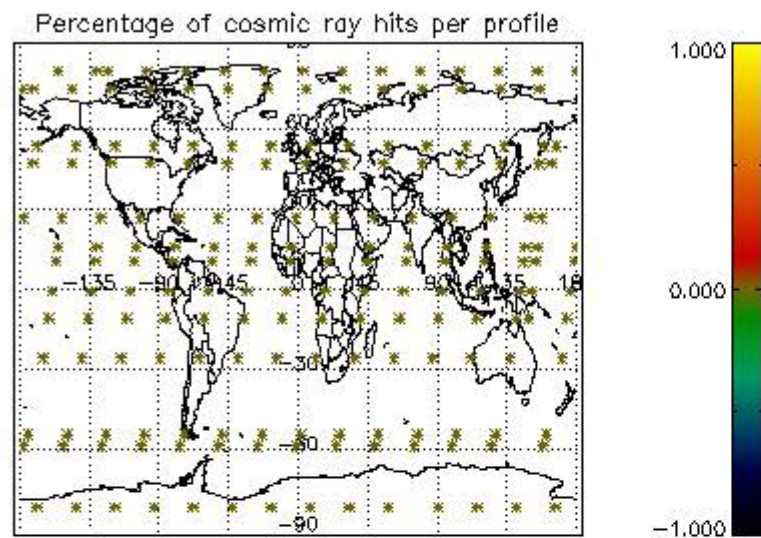
Percentage of star falling outside central band per profile



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

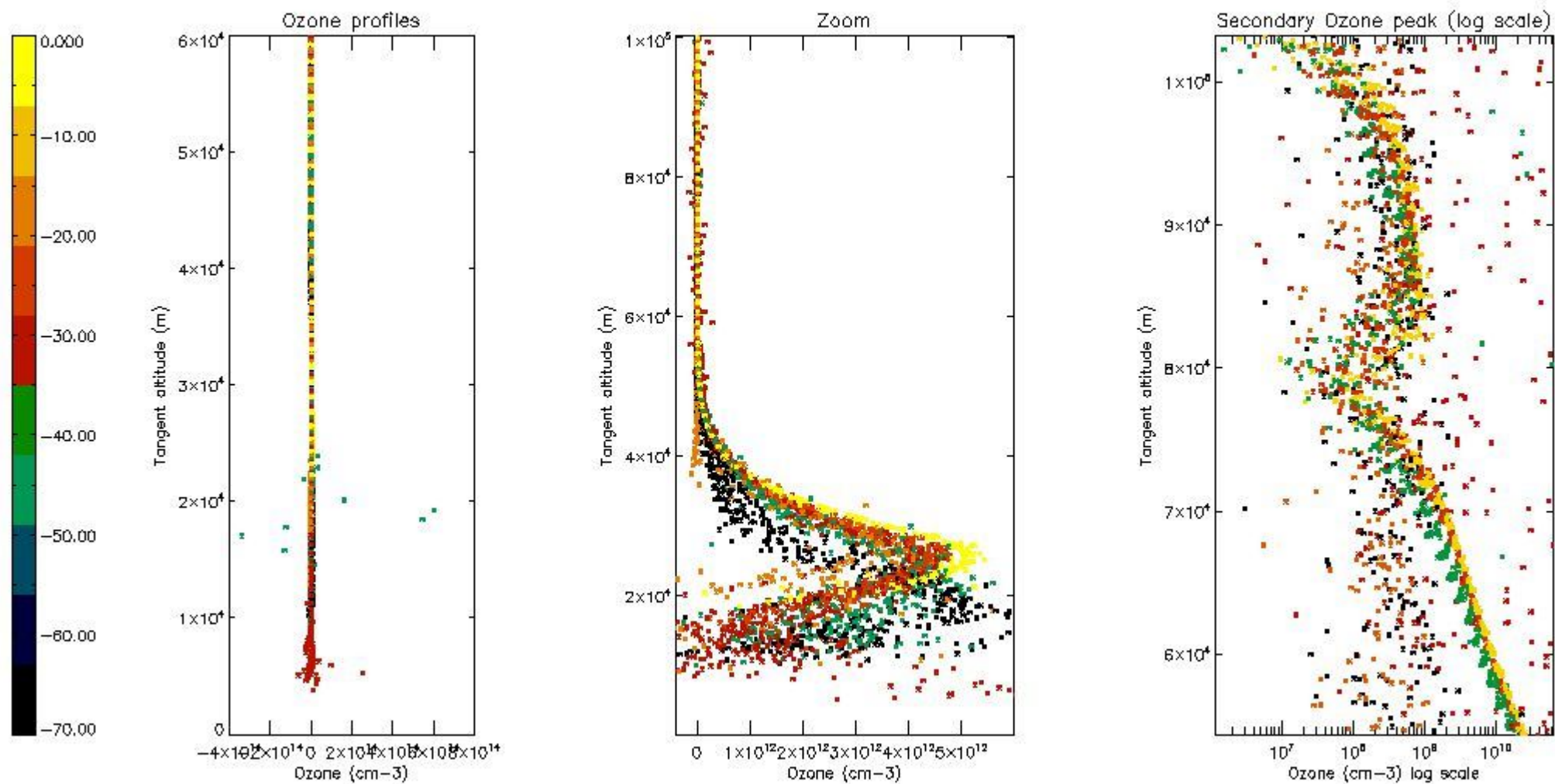
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	25
STD < 20	12

STD < 10	8
STD < 5	6

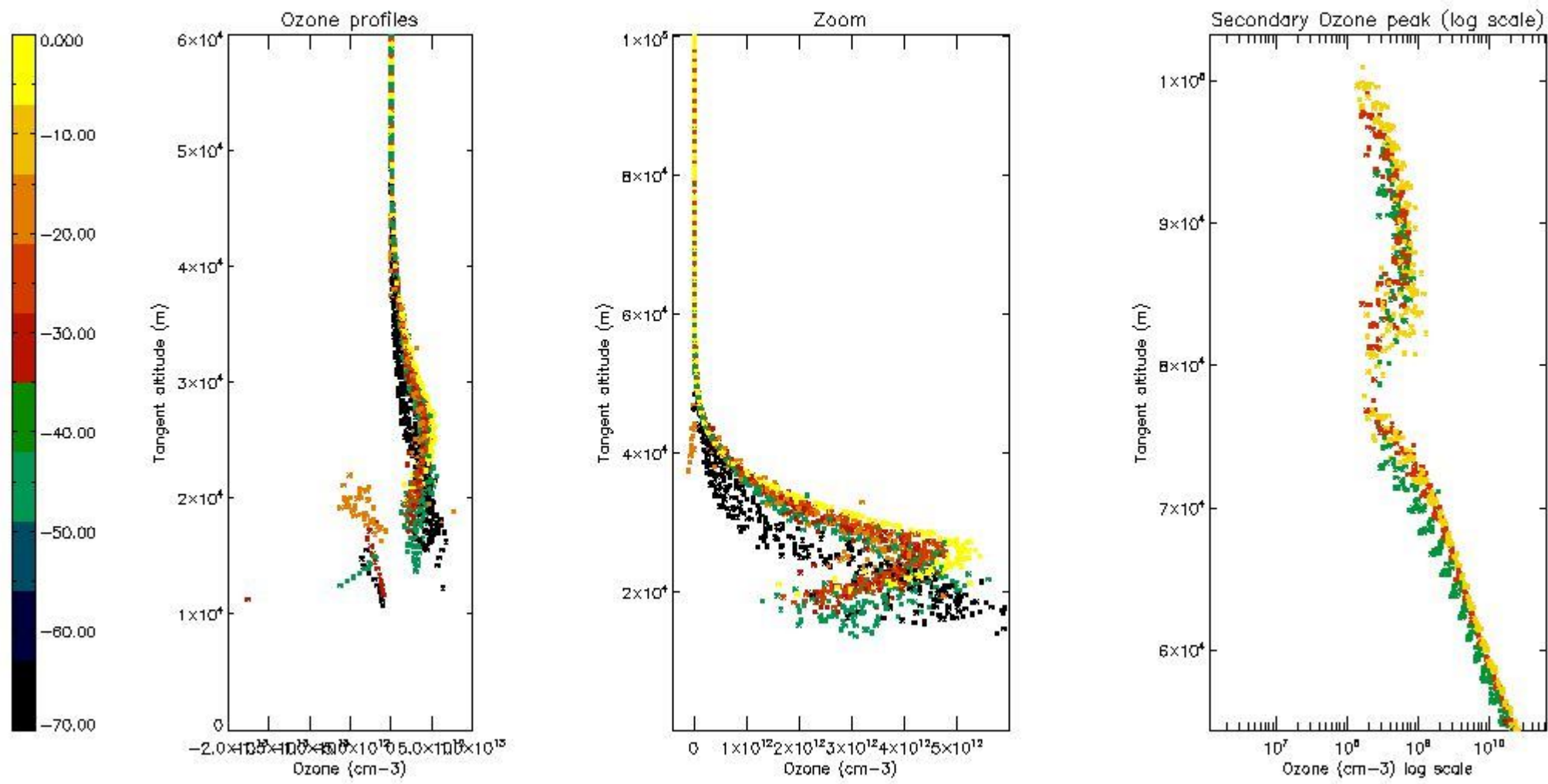
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



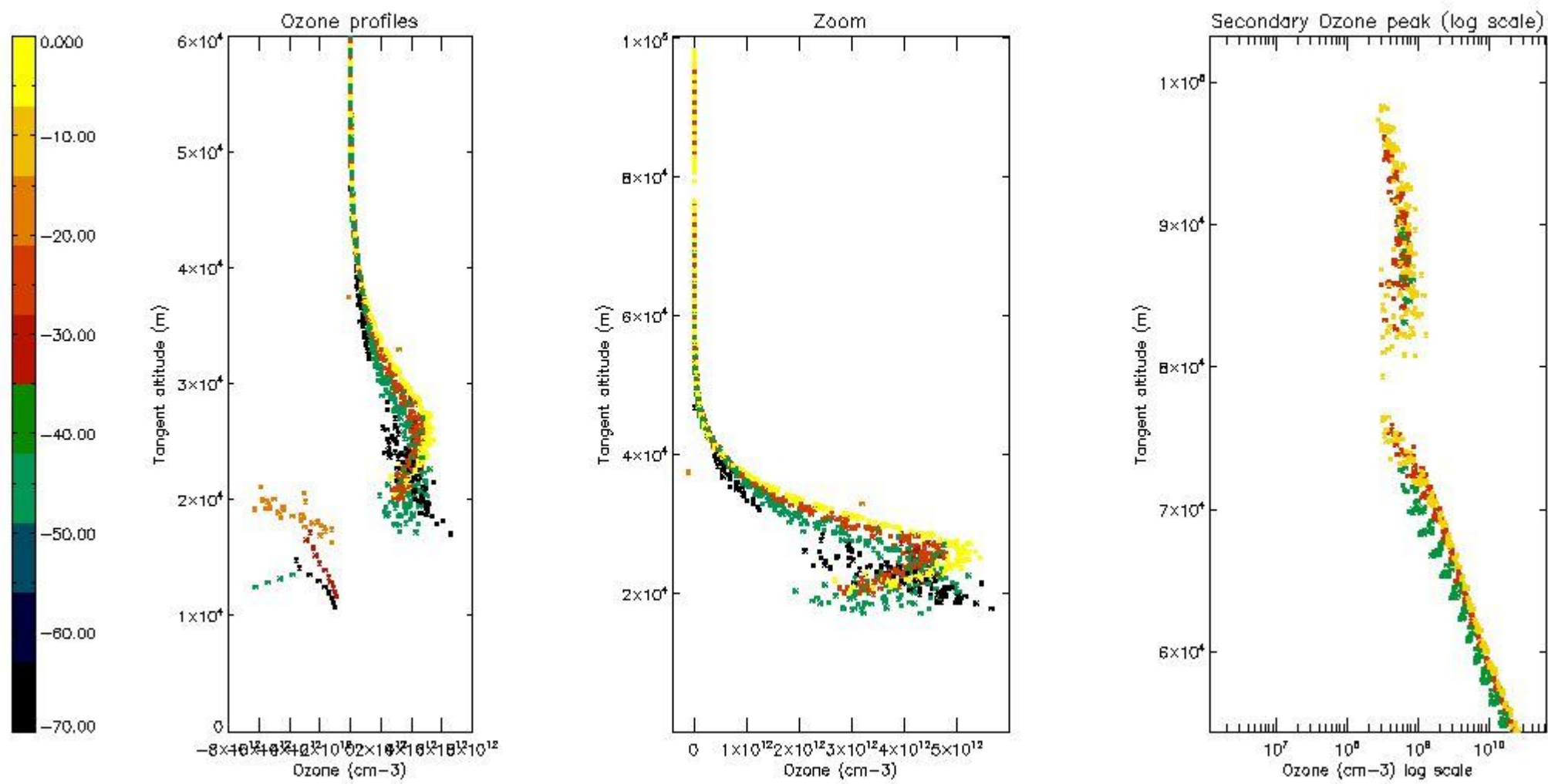
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



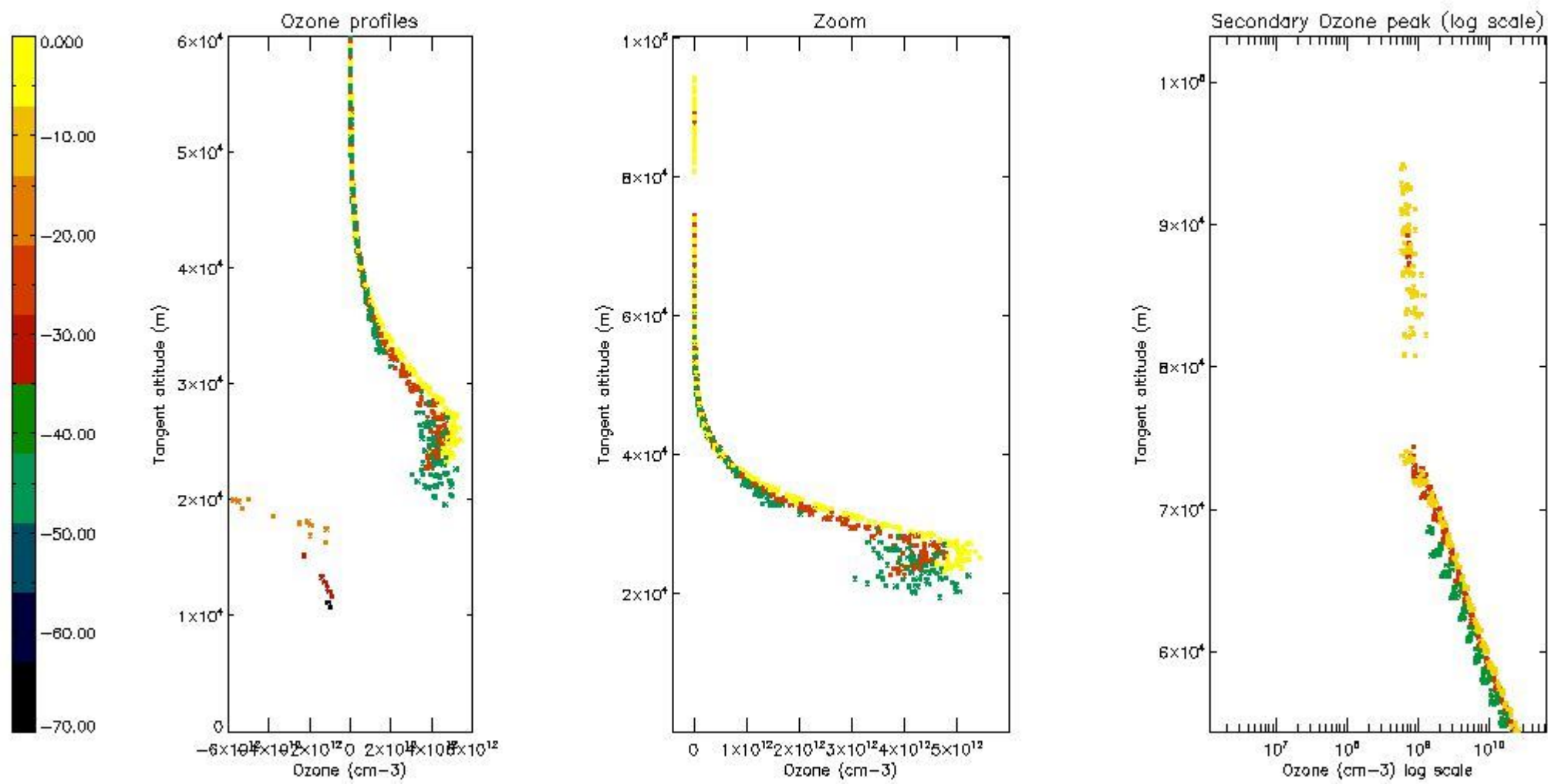
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



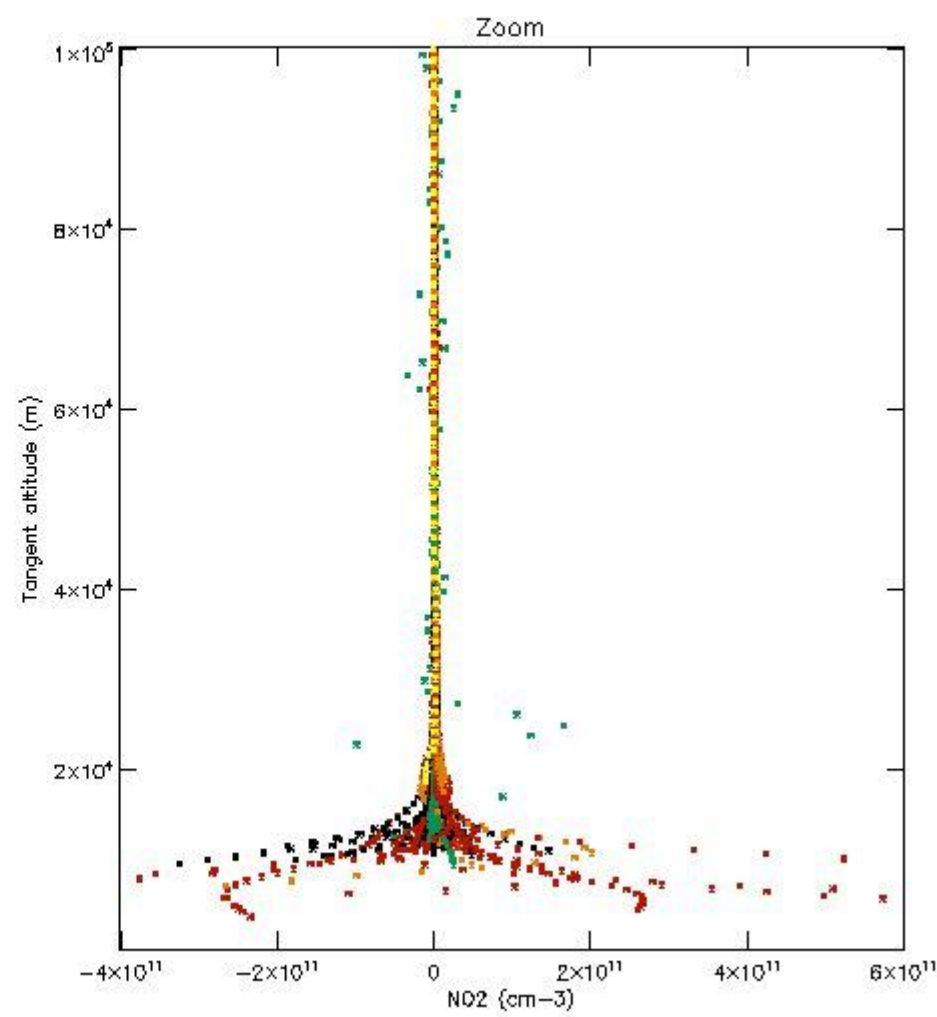
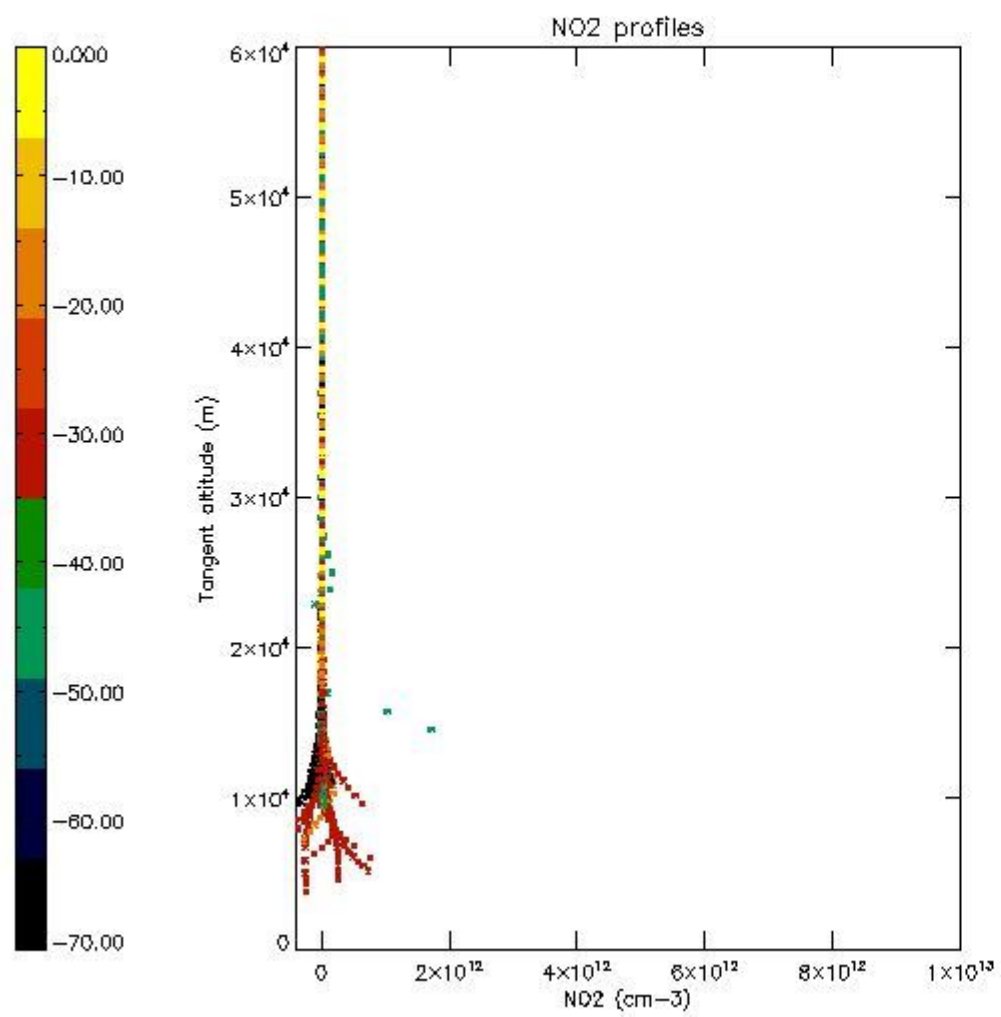
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



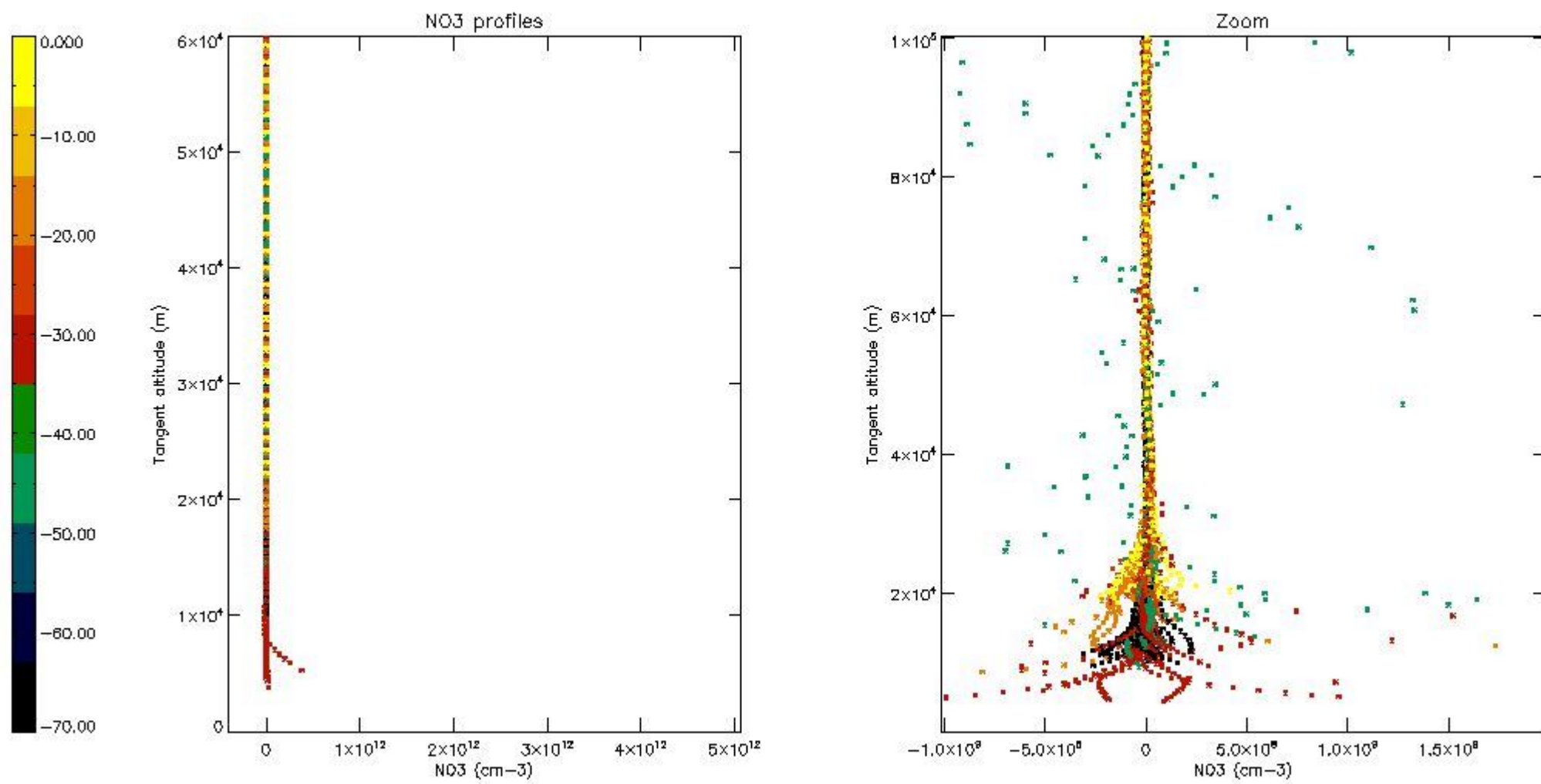
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



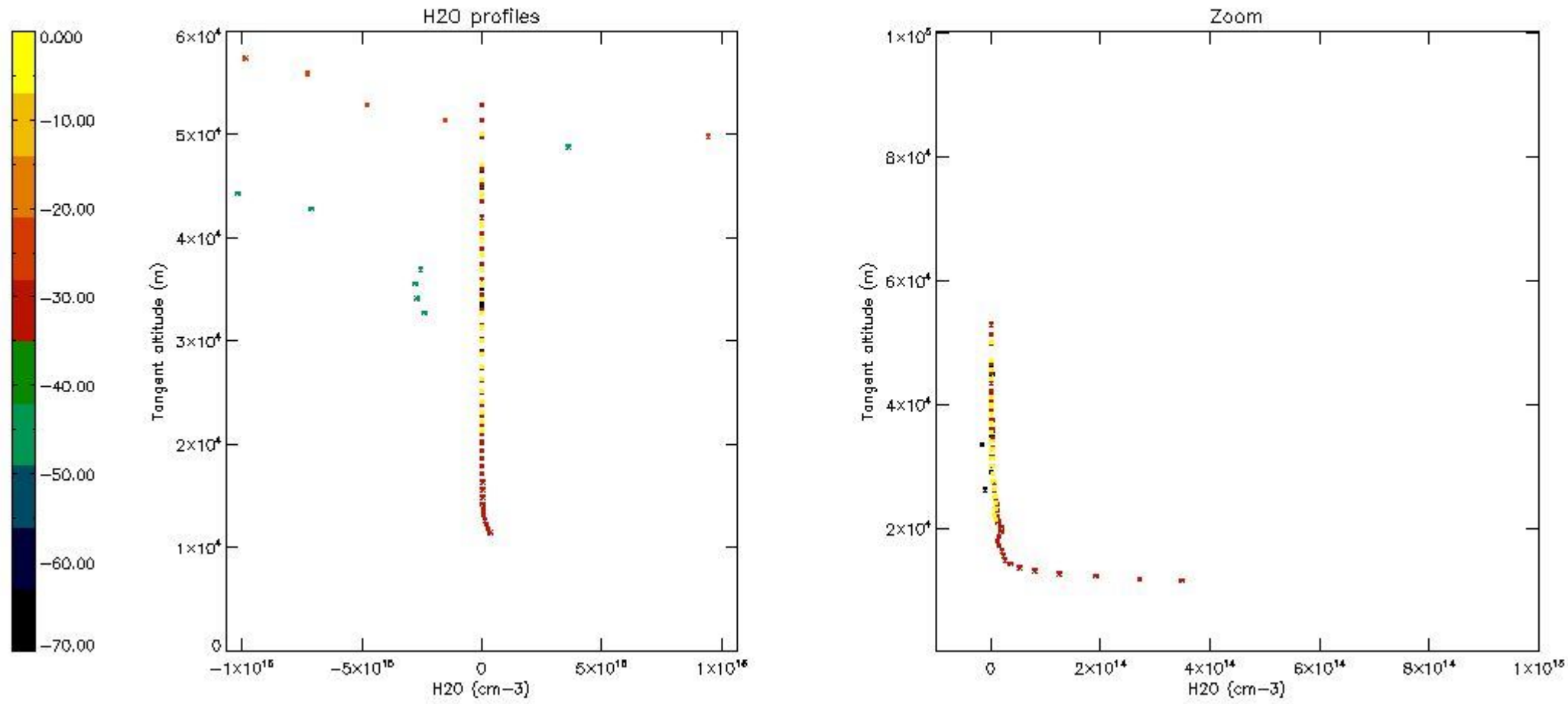
5.7 Plot NO3 profiles for all STD (dark without errors)

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)

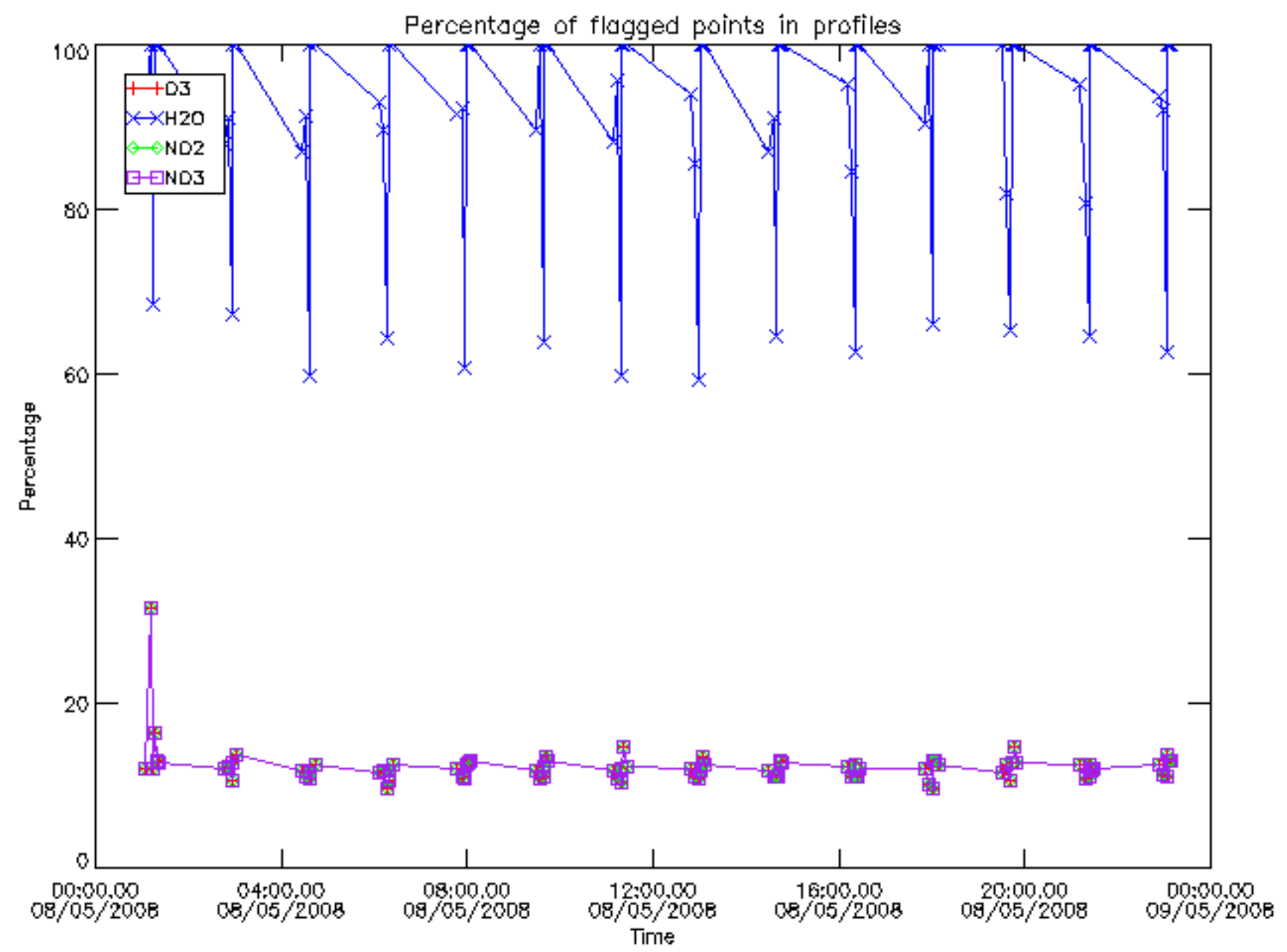
The colorbar represents the latitude.



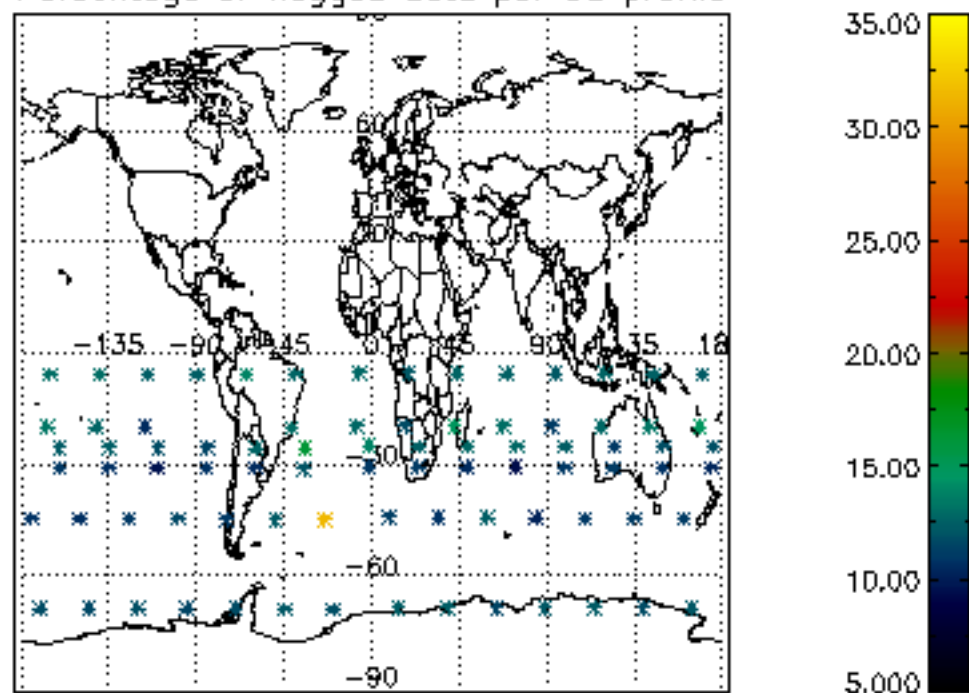
6. Auxiliary Data Files used for the production reported in section 2

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.

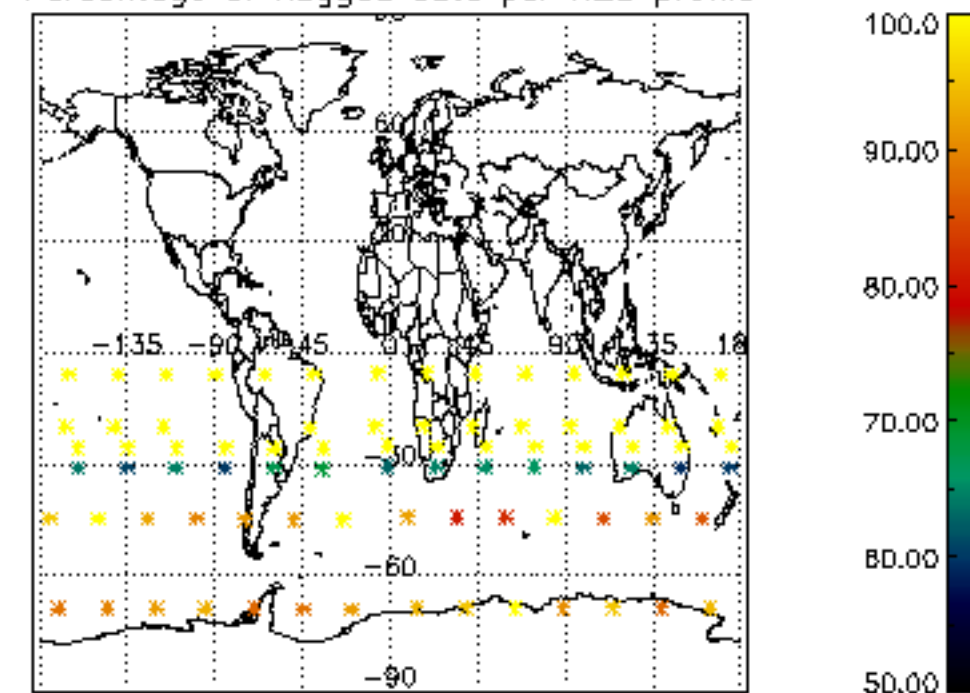
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	08-MAY-2008 00:02:43
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	08-MAY-2008 00:02:43
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	08-MAY-2008 00:02:43



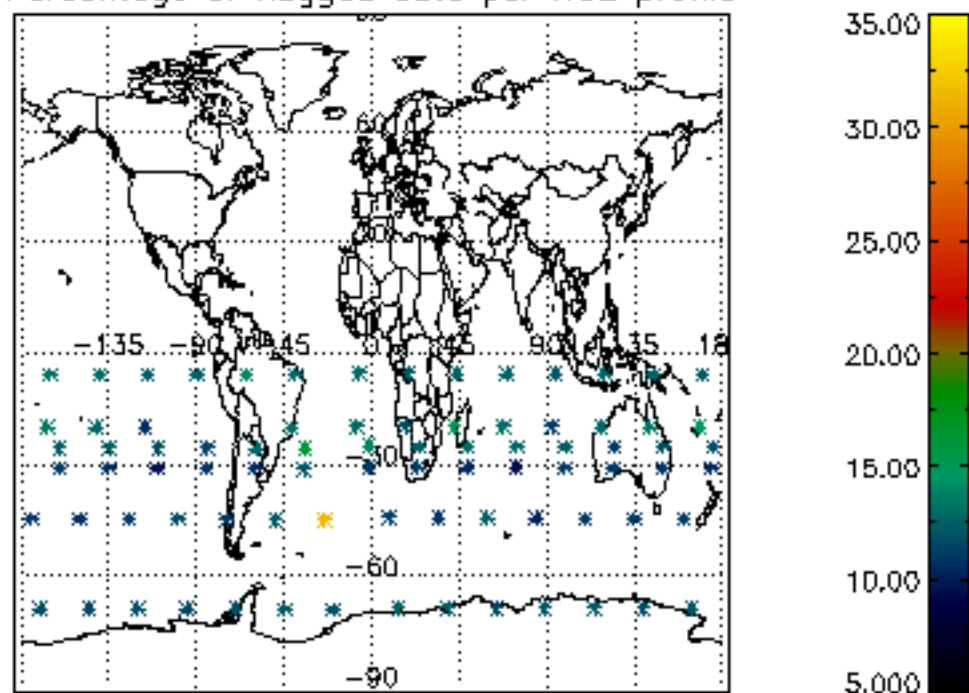
Percentage of flagged data per D3 profile



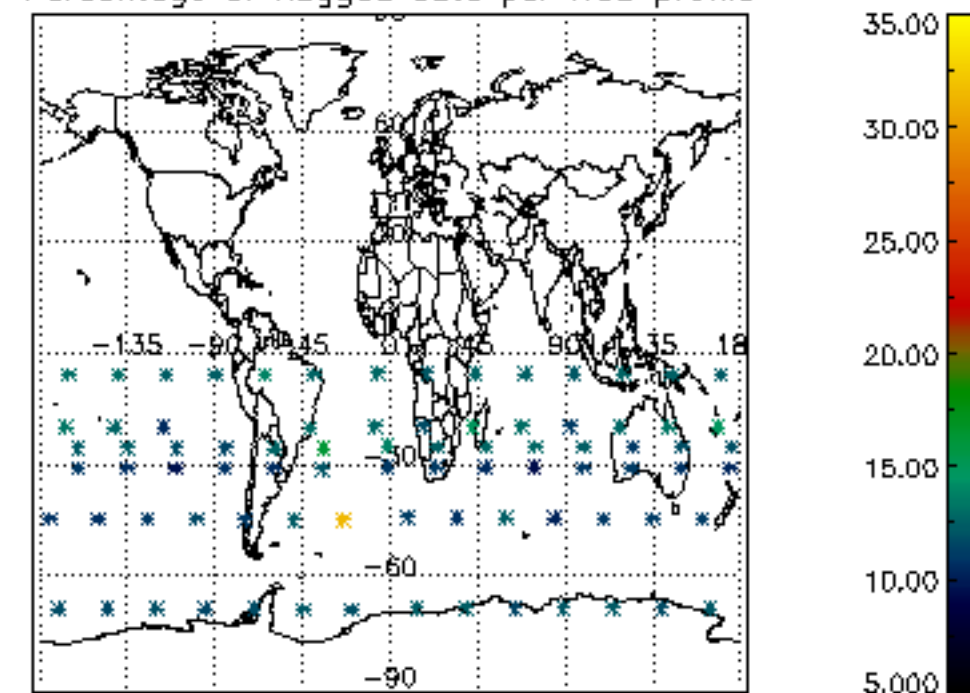
Percentage of flagged data per H2O profile

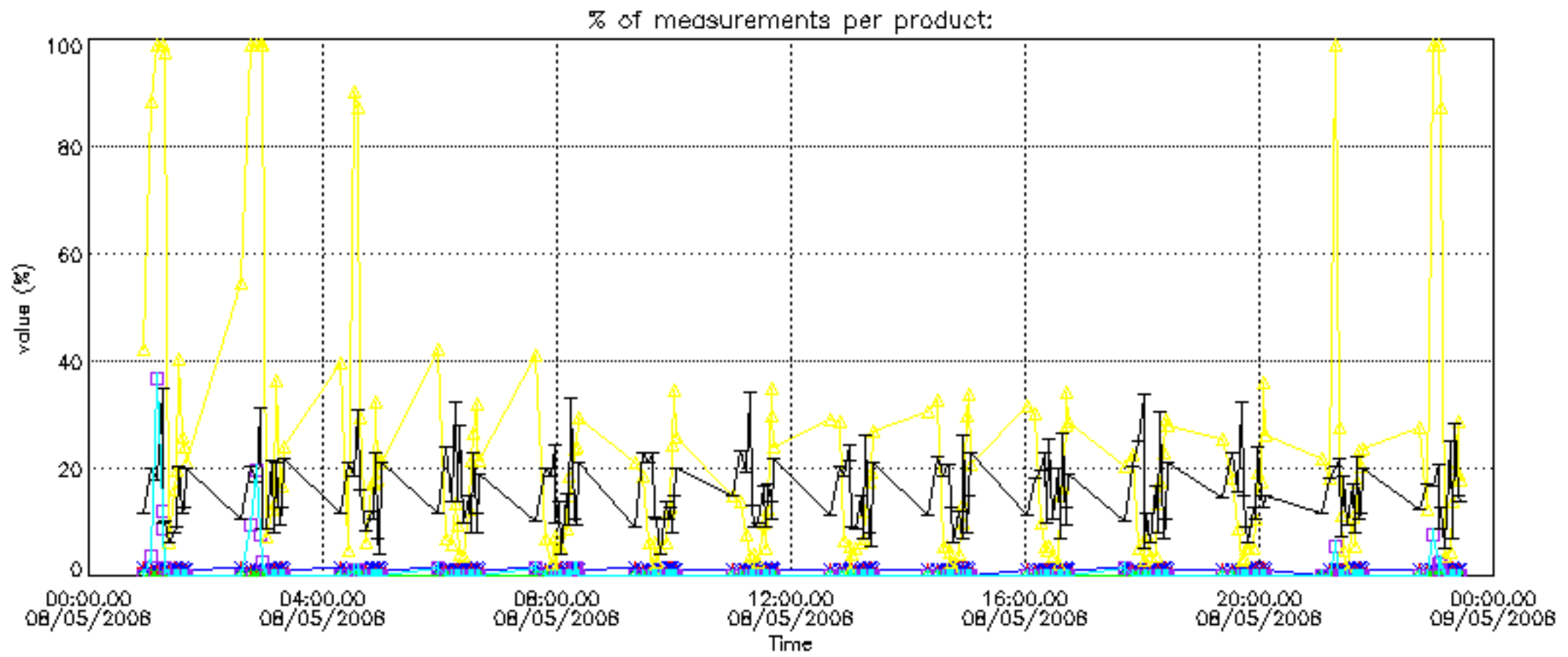


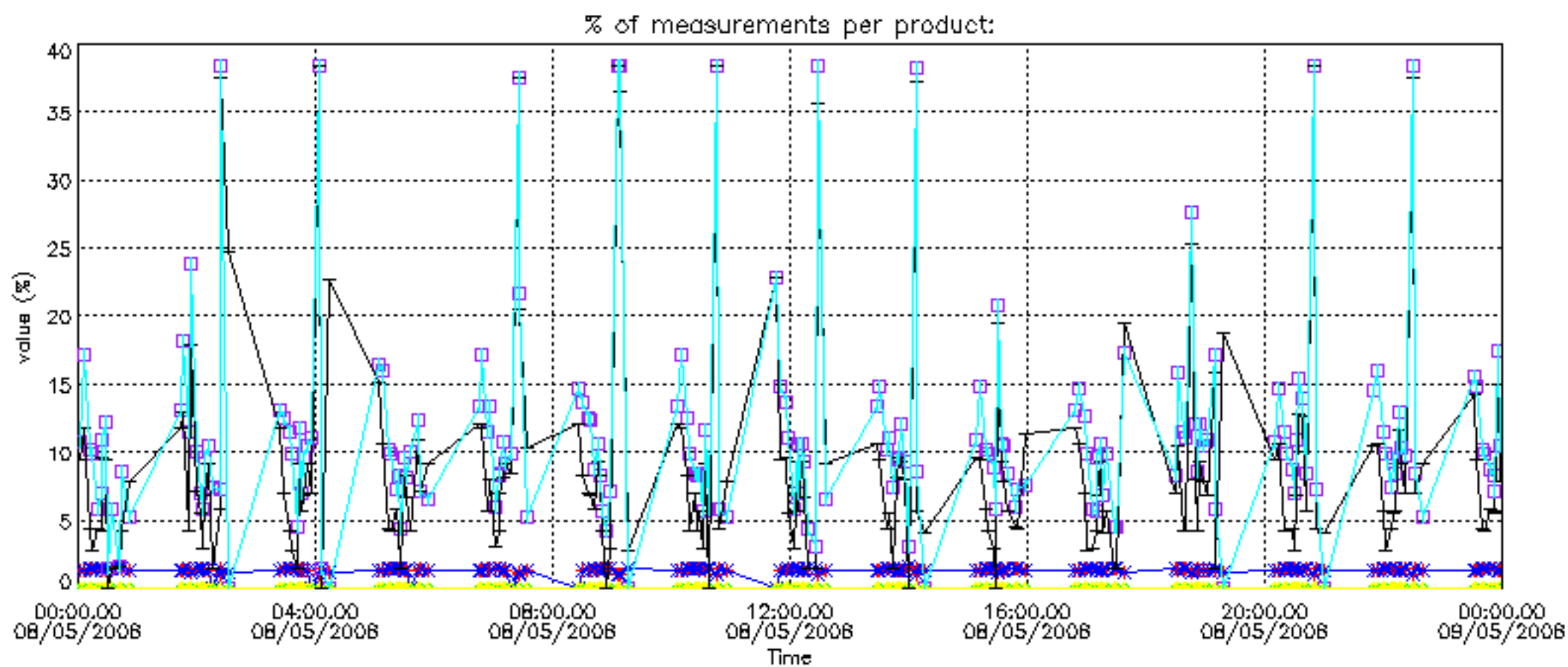
Percentage of flagged data per NO2 profile



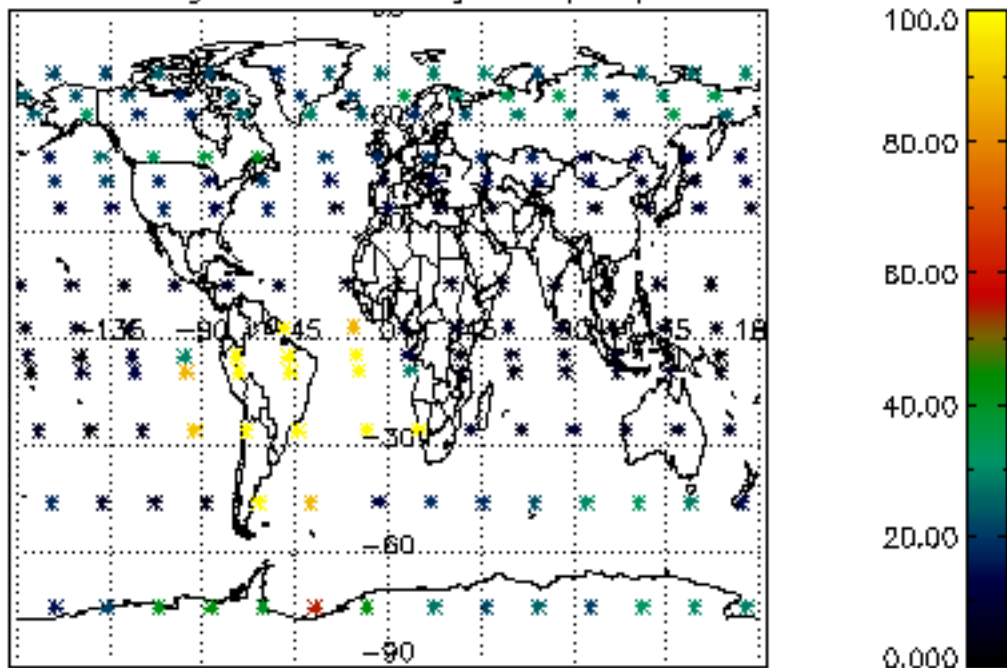
Percentage of flagged data per NO3 profile



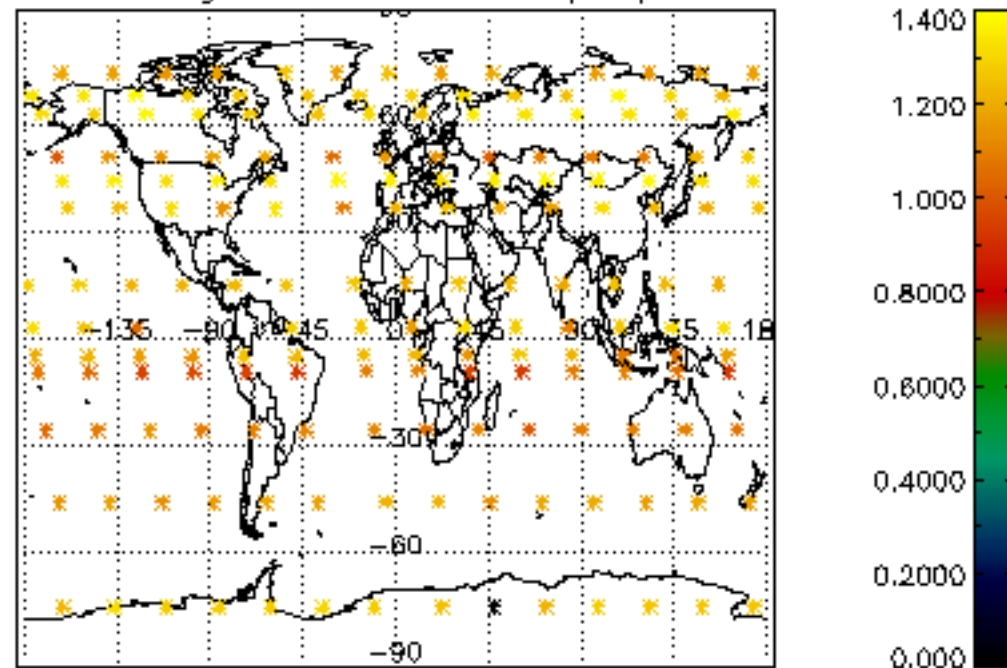




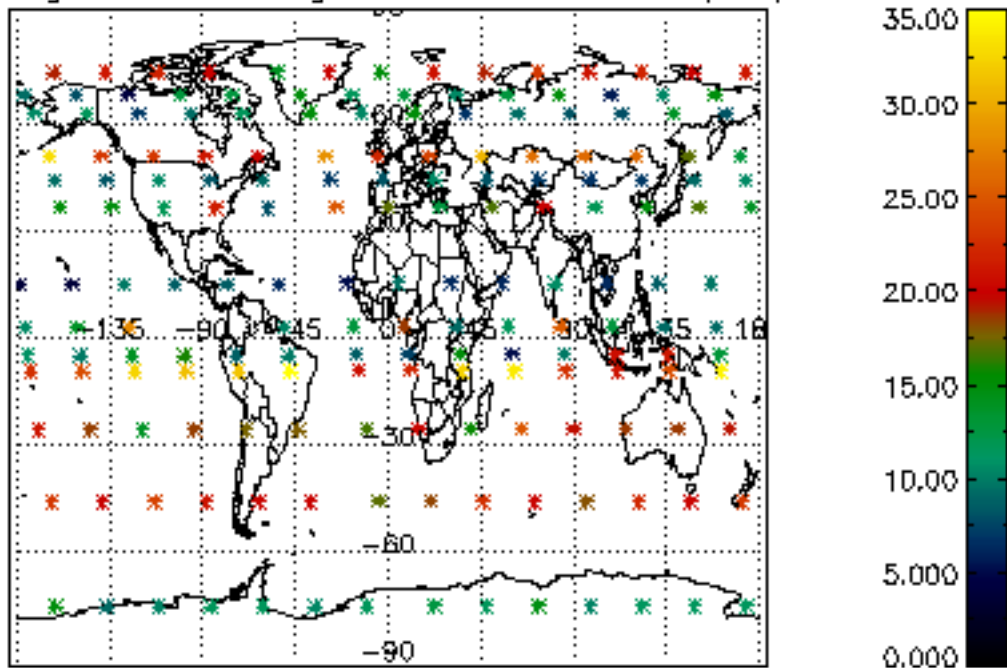
Percentage of cosmic ray hits per profile



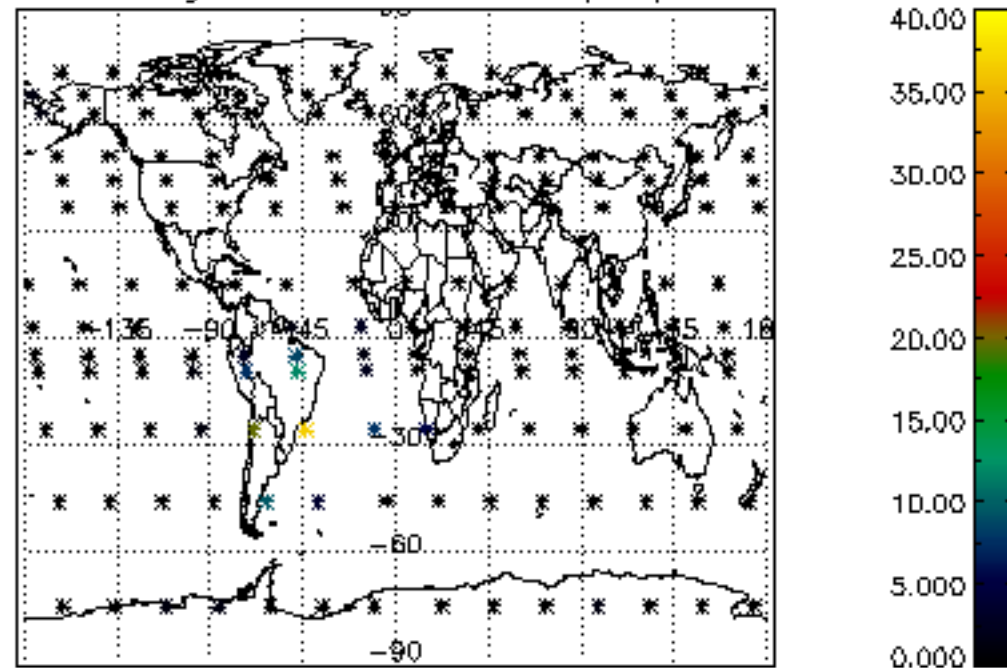
Percentage of datation errors per profile



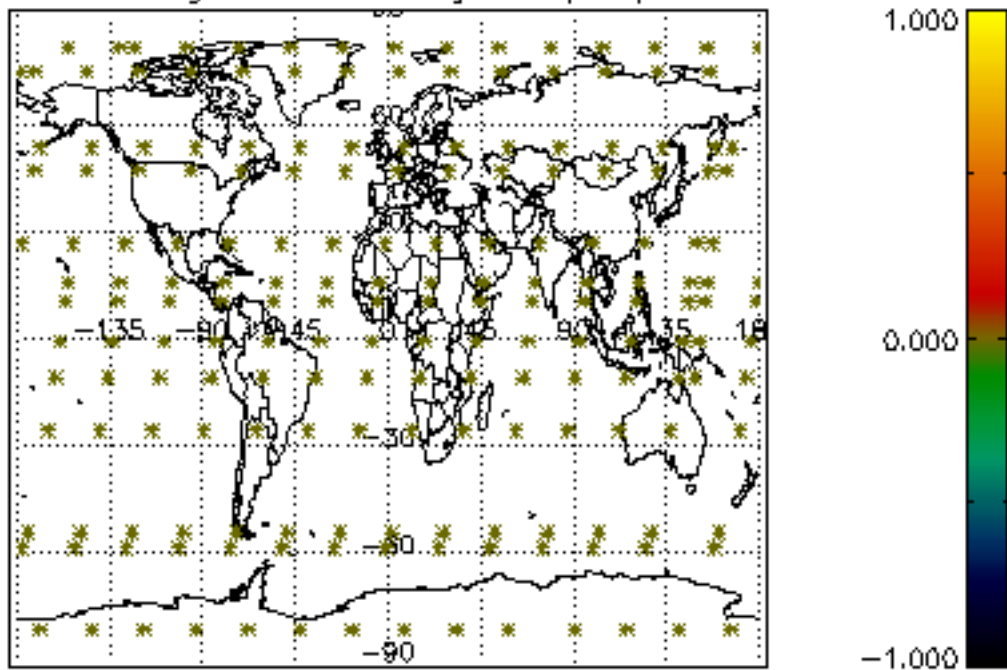
Percentage of star falling outside central band per profile



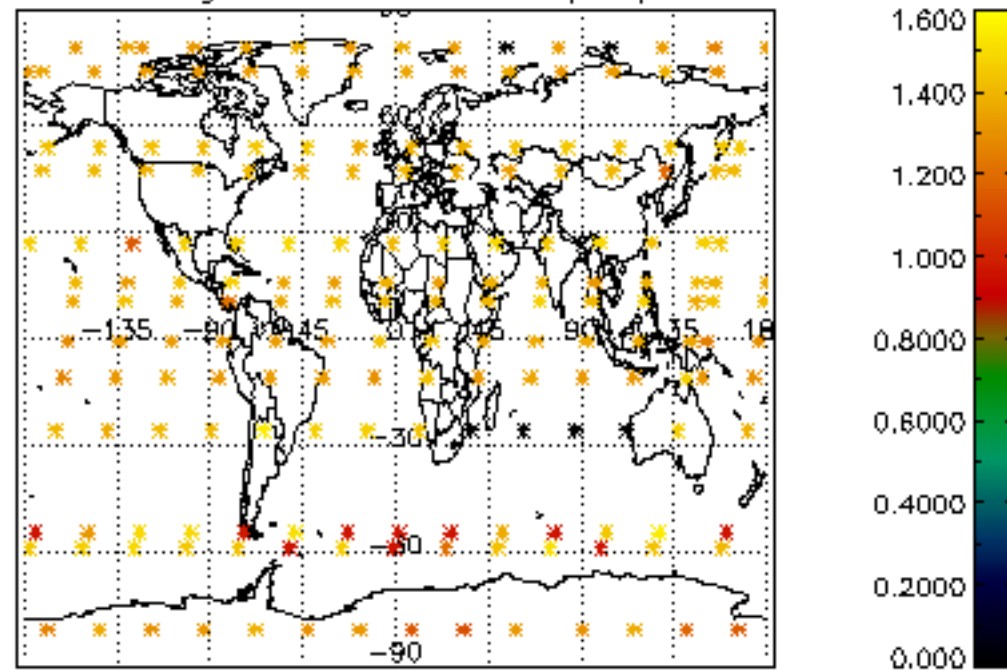
Percentage of saturation errors per profile



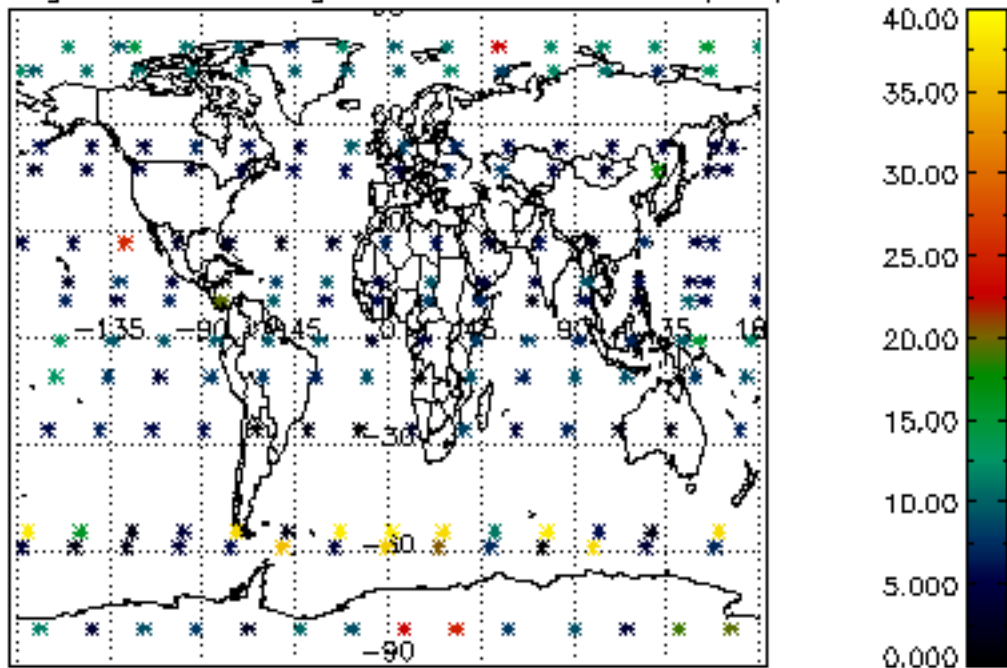
Percentage of cosmic ray hits per profile



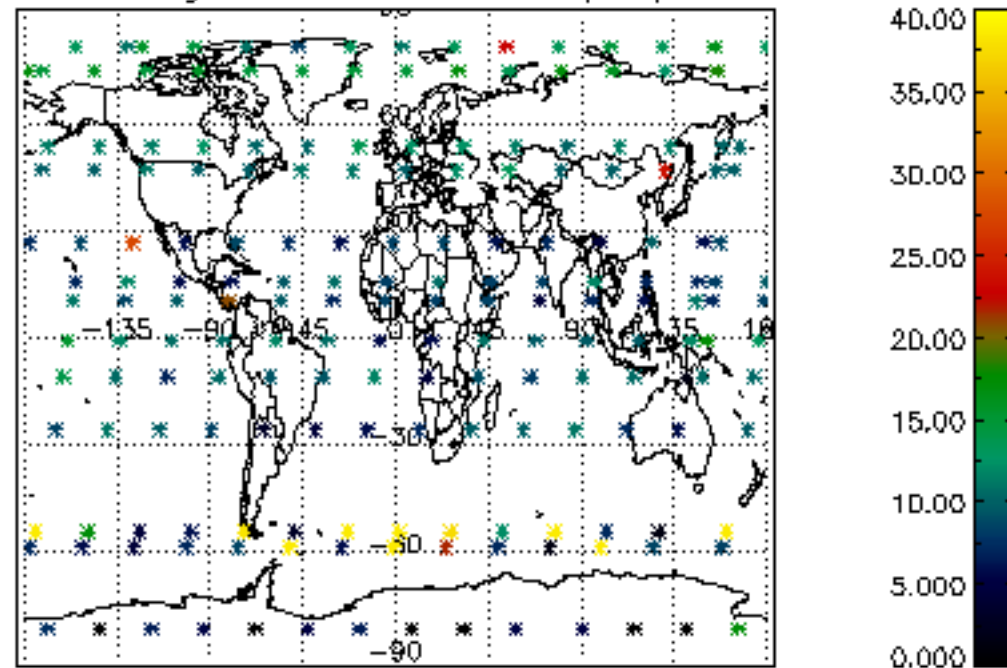
Percentage of datation errors per profile

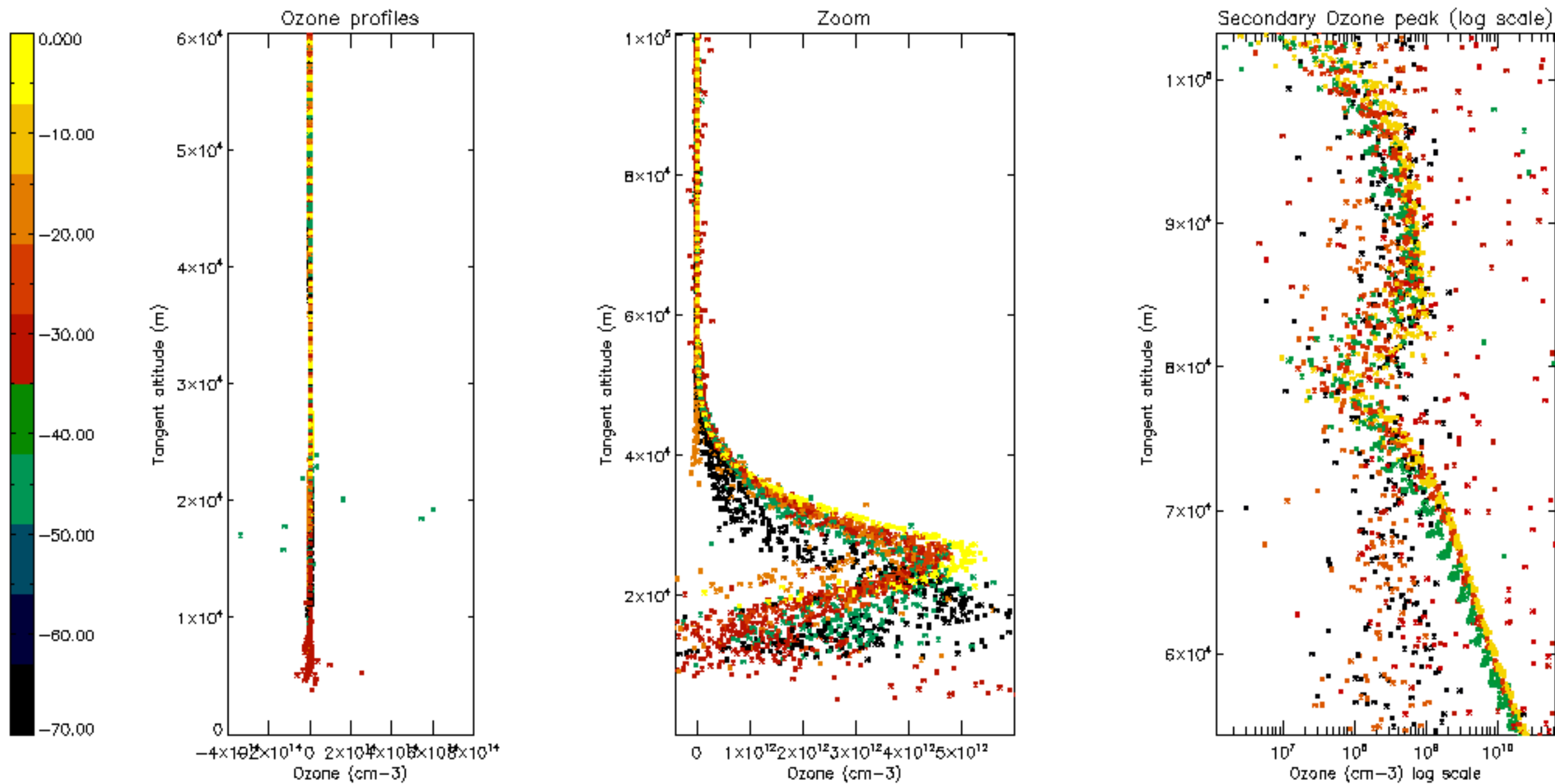


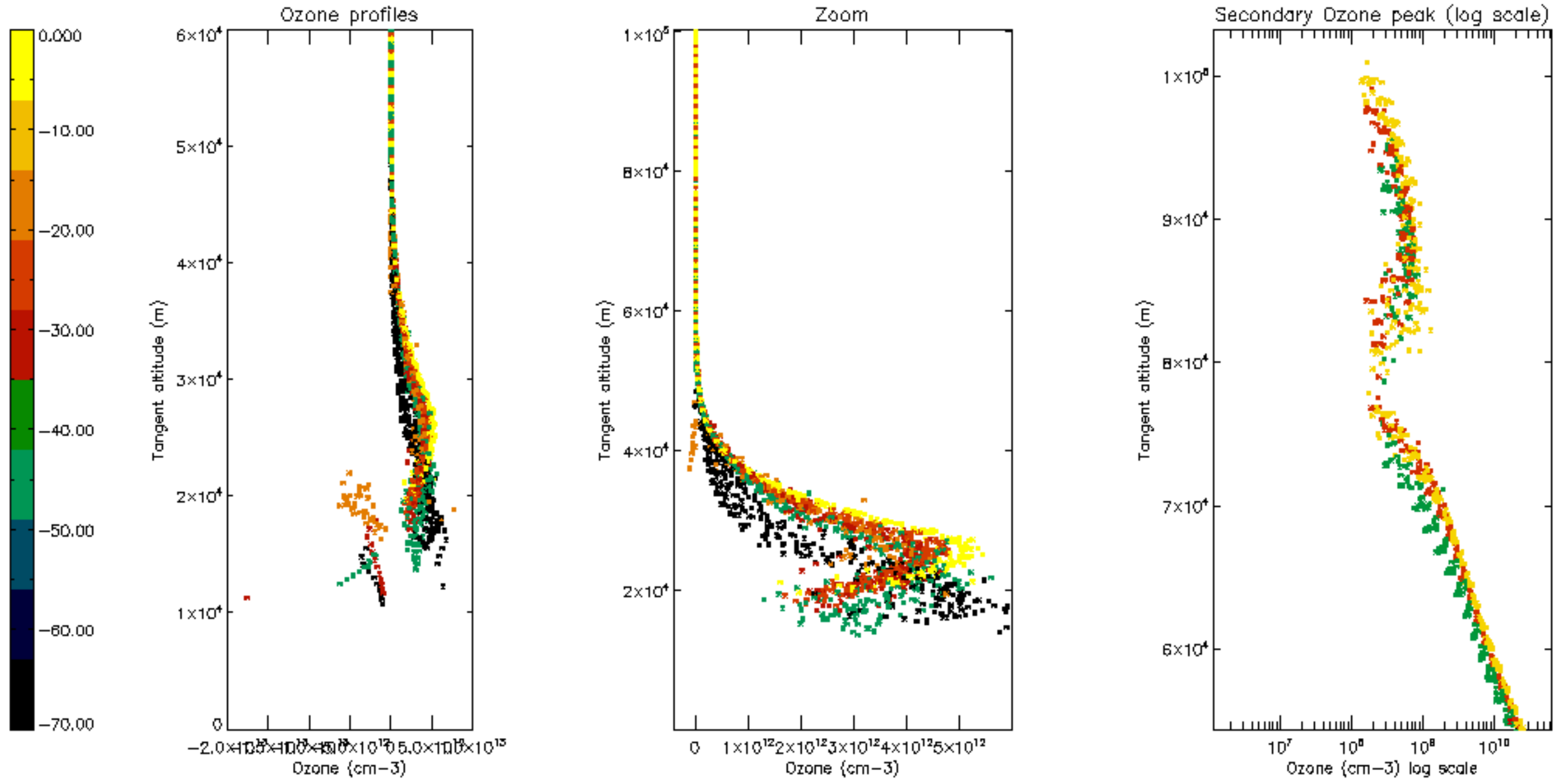
Percentage of star falling outside central band per profile

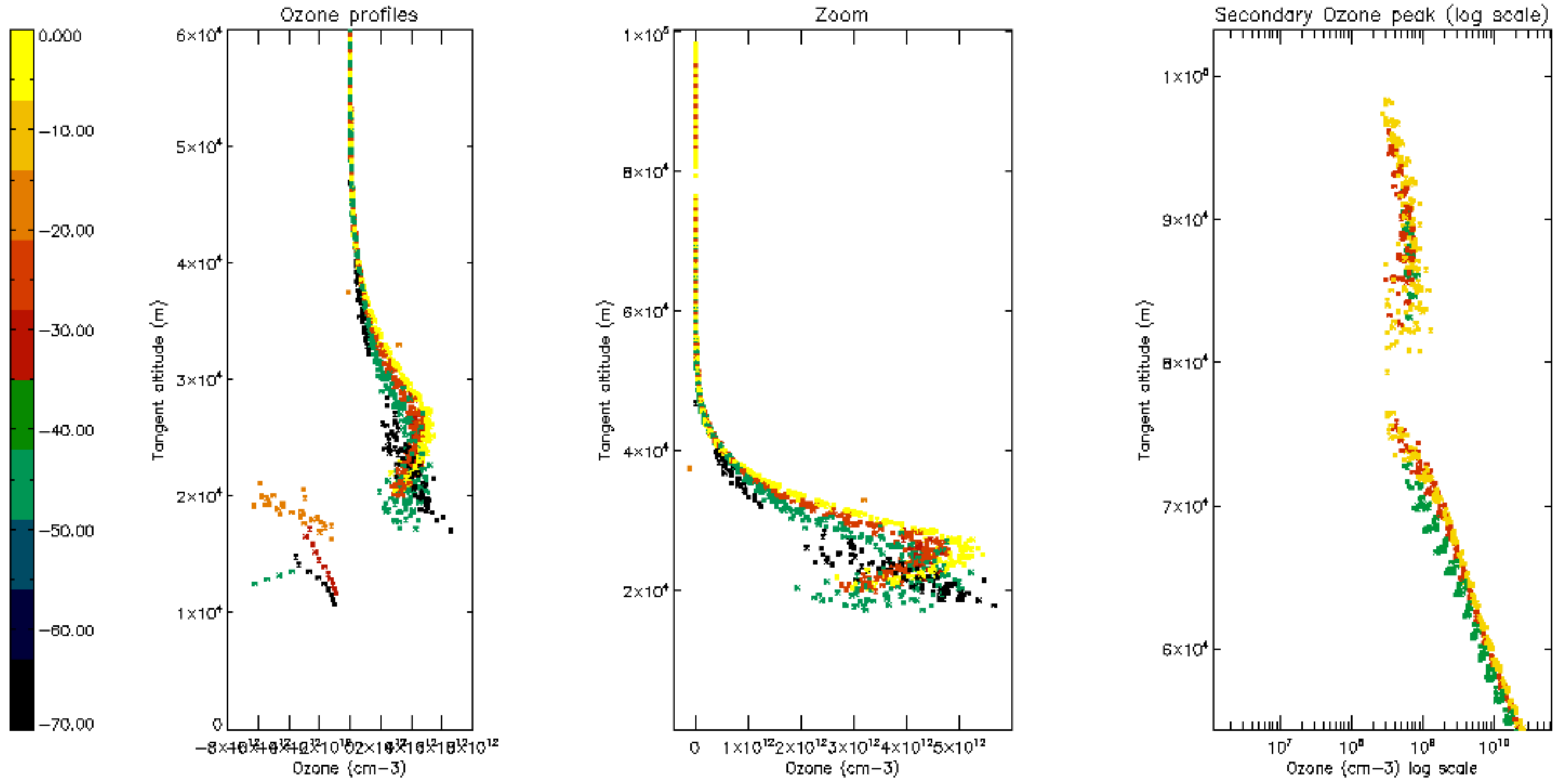


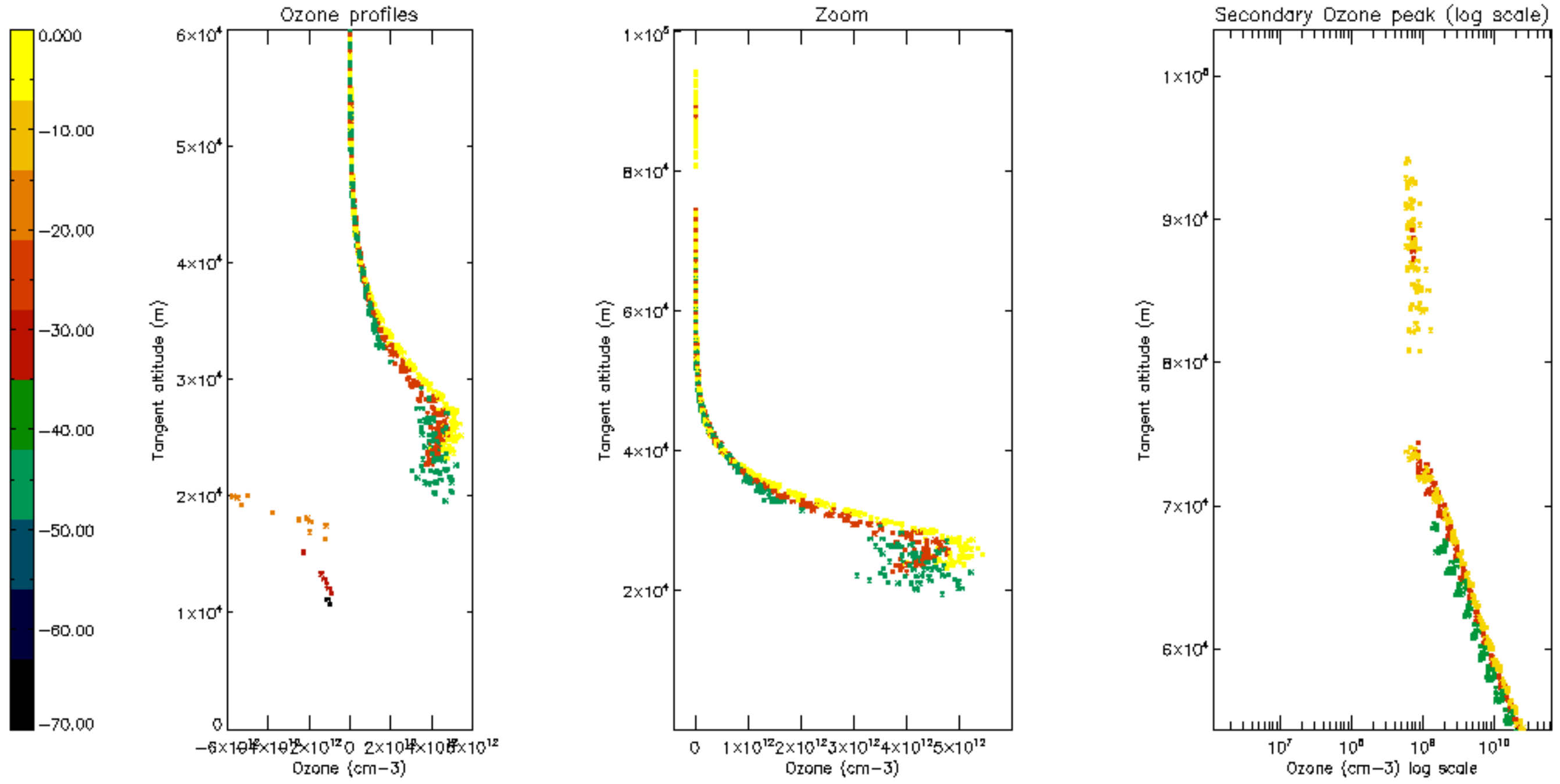
Percentage of saturation errors per profile

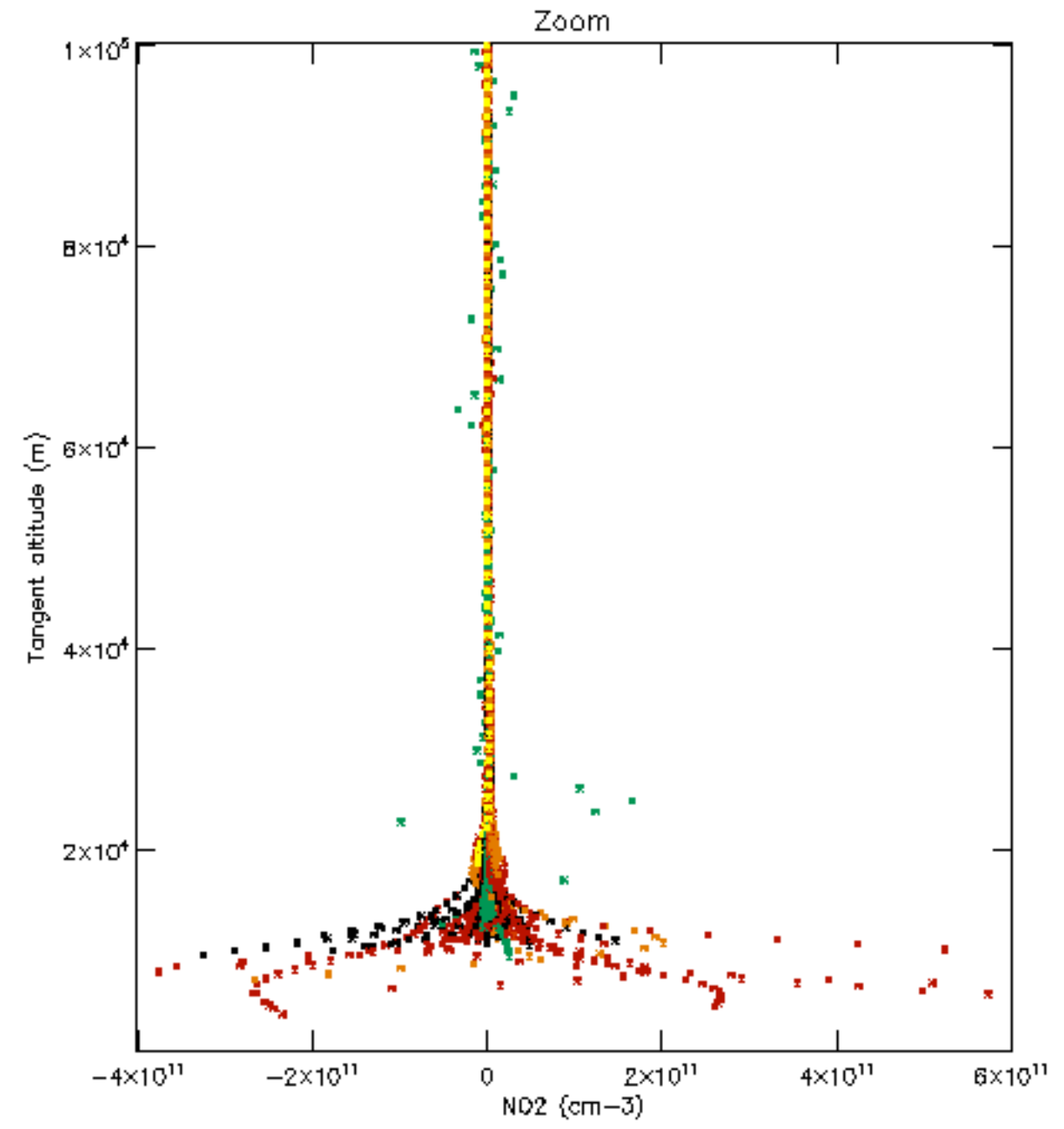
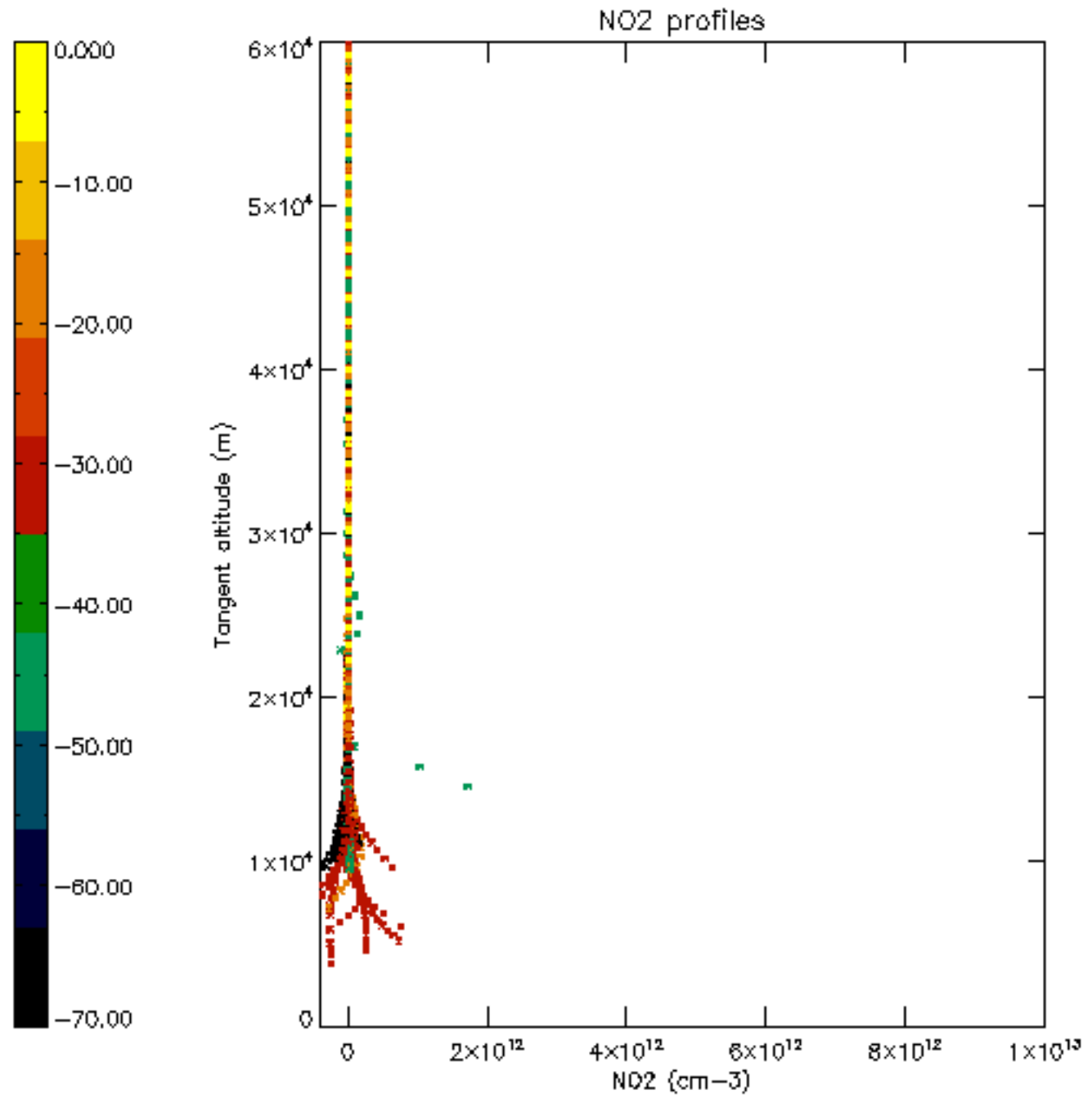


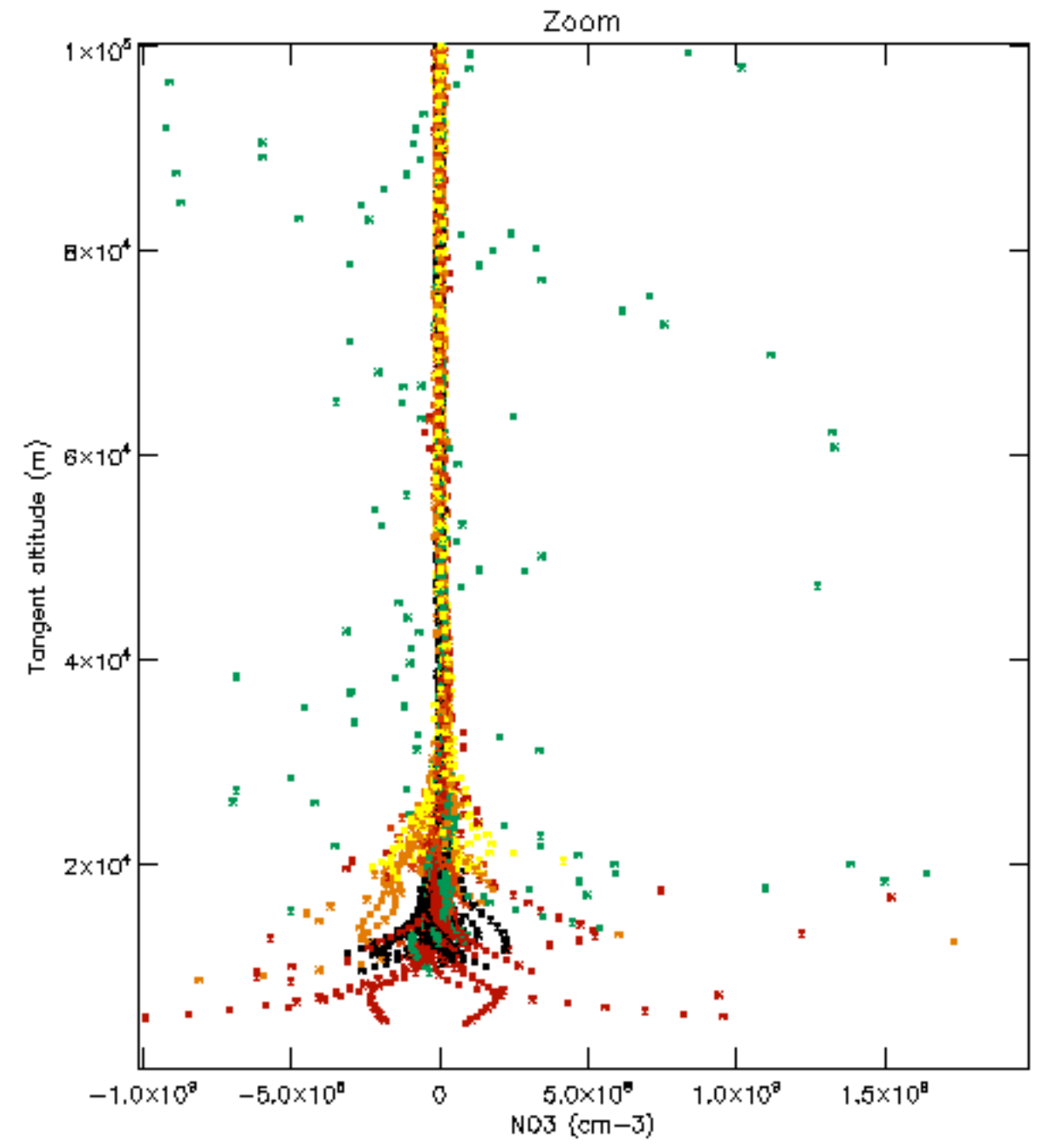
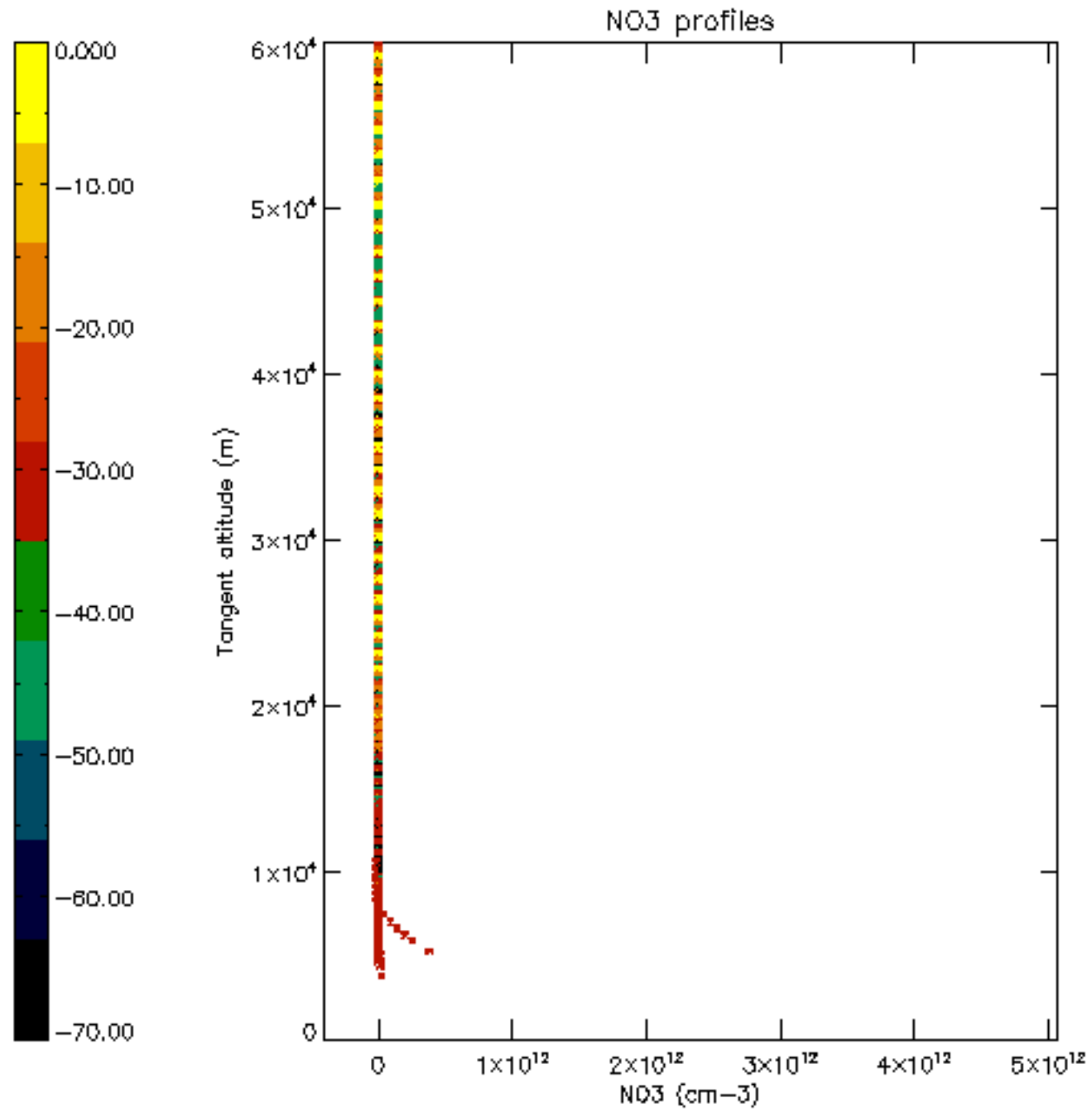


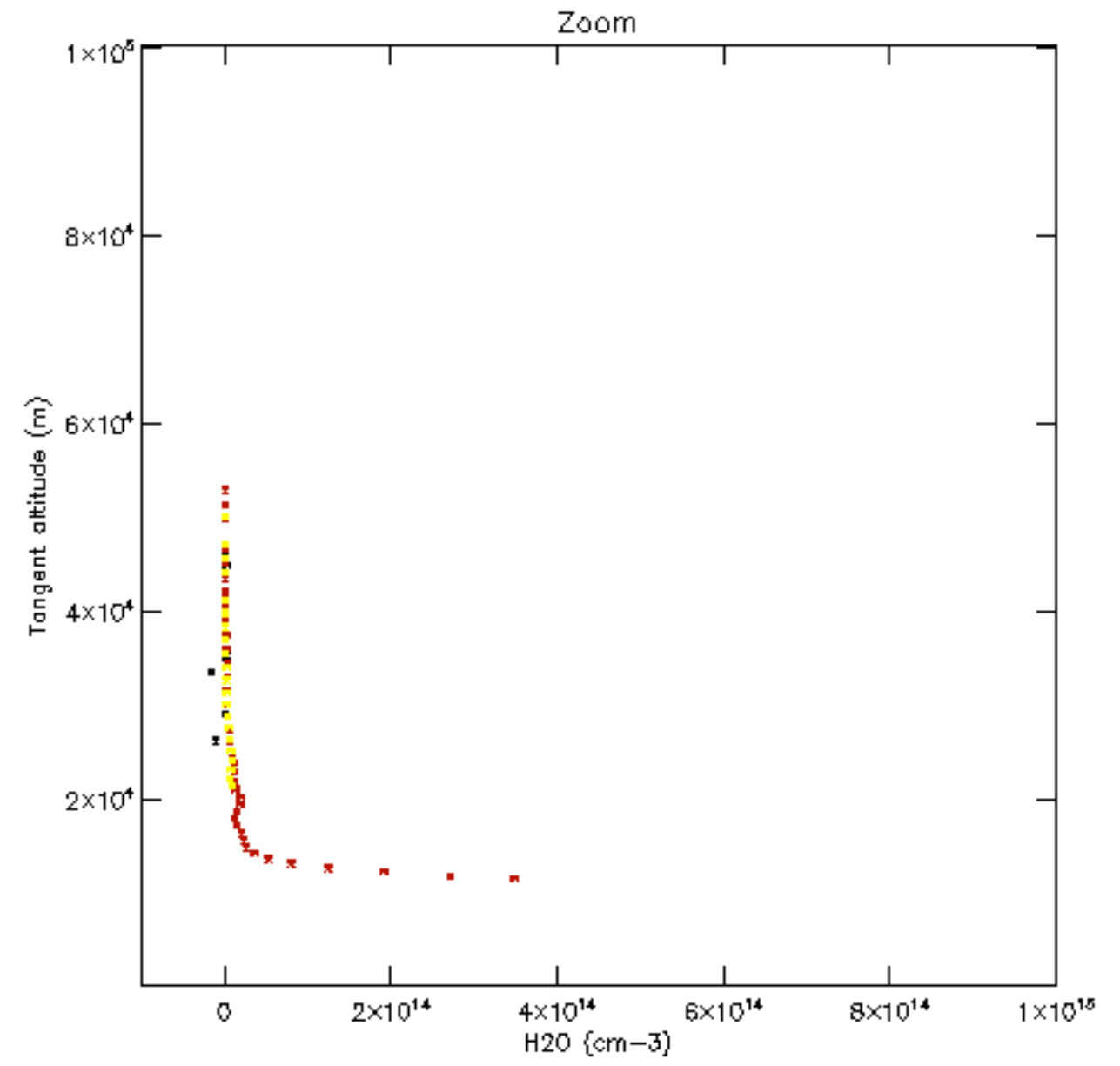
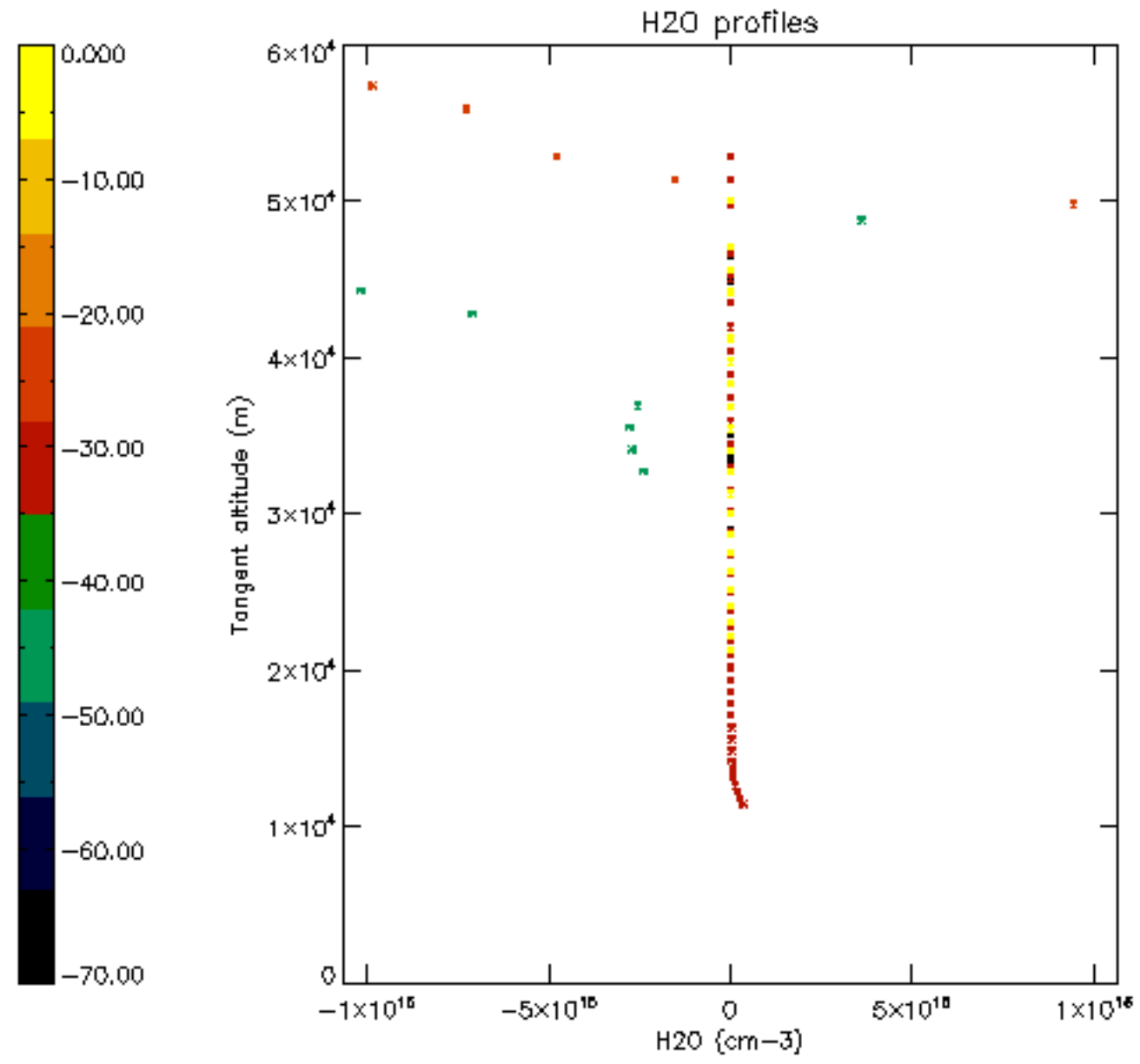


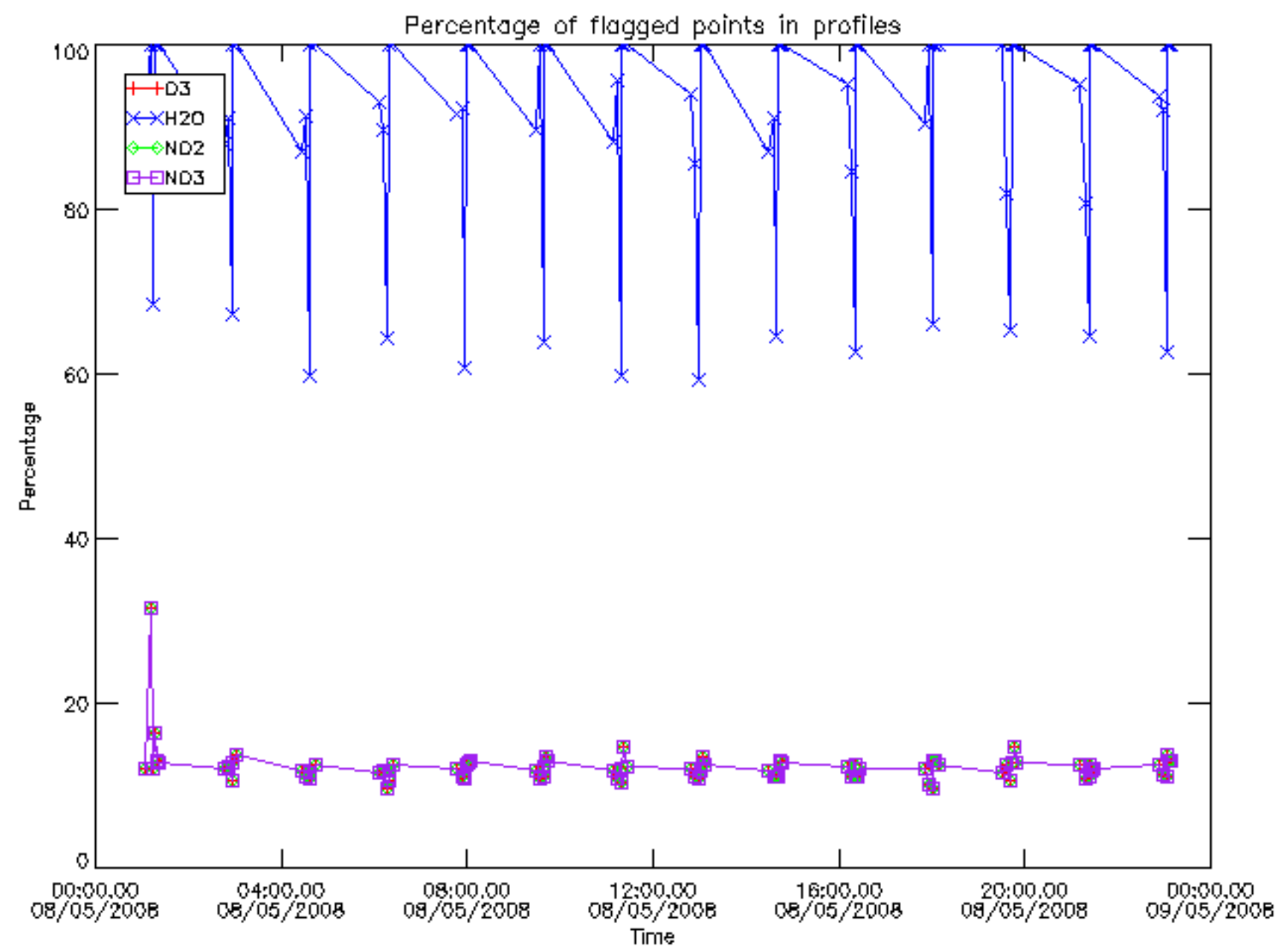




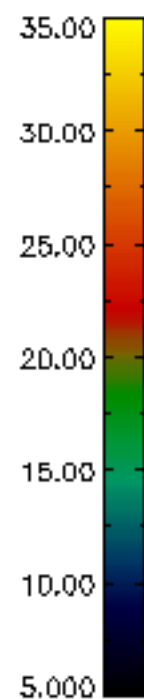
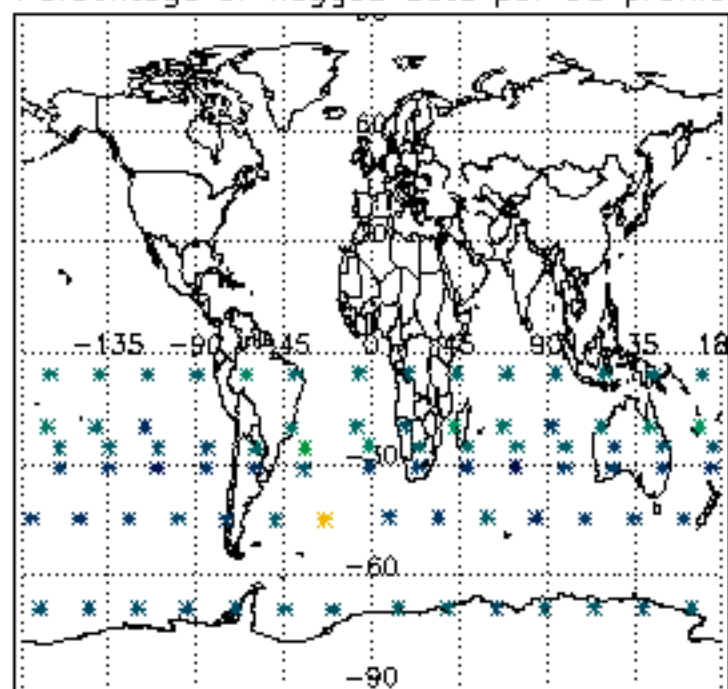




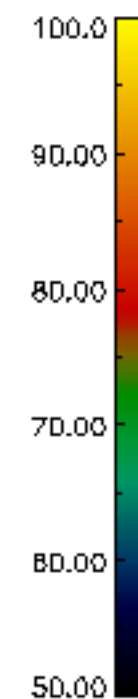
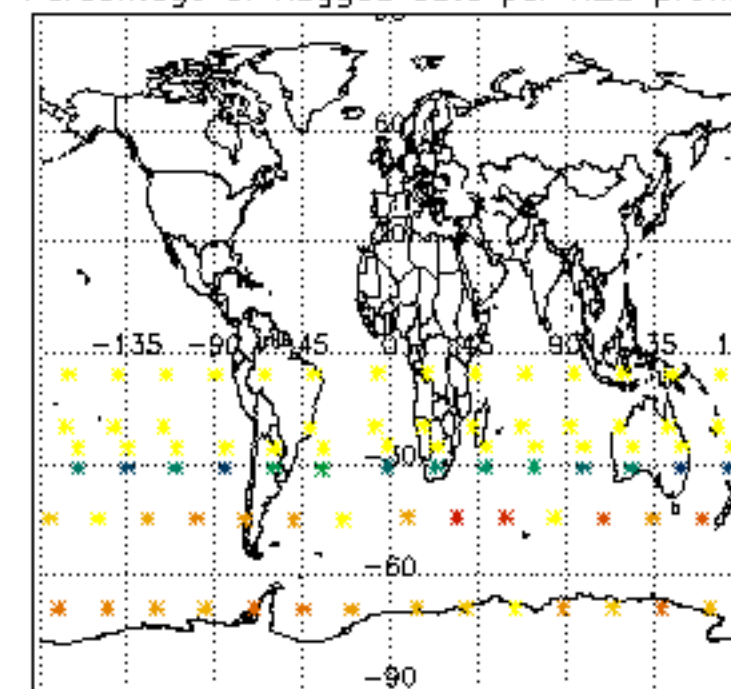




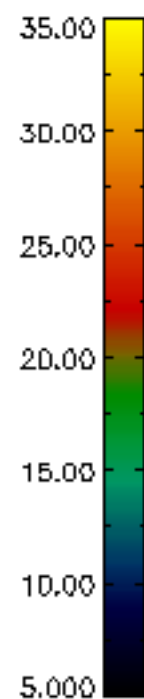
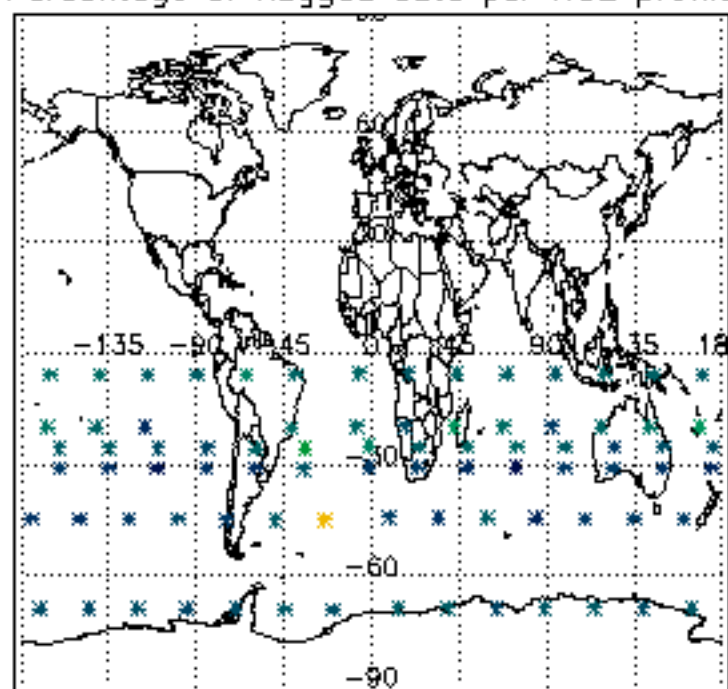
Percentage of flagged data per D3 profile



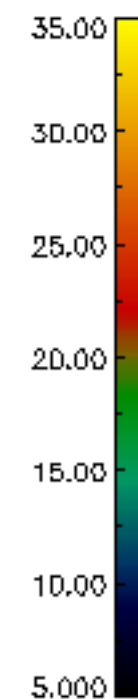
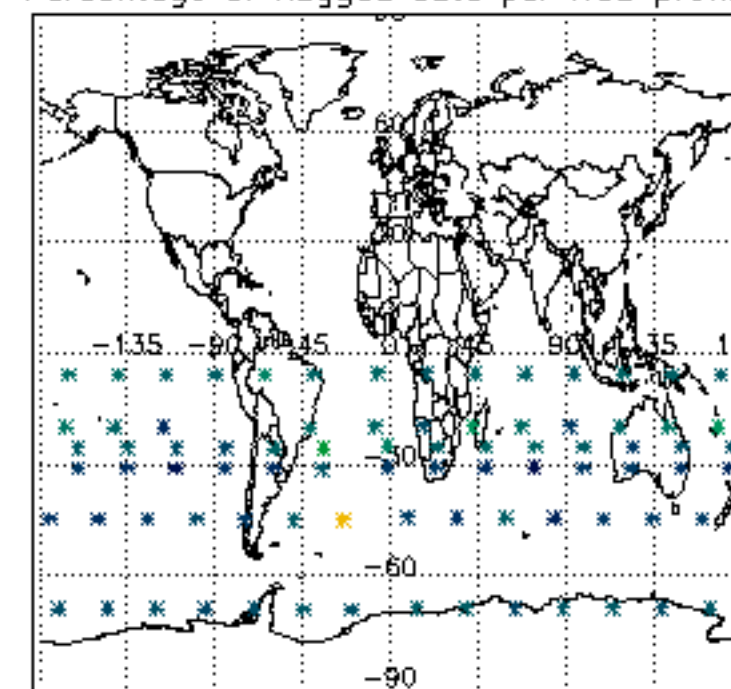
Percentage of flagged data per H2O profile

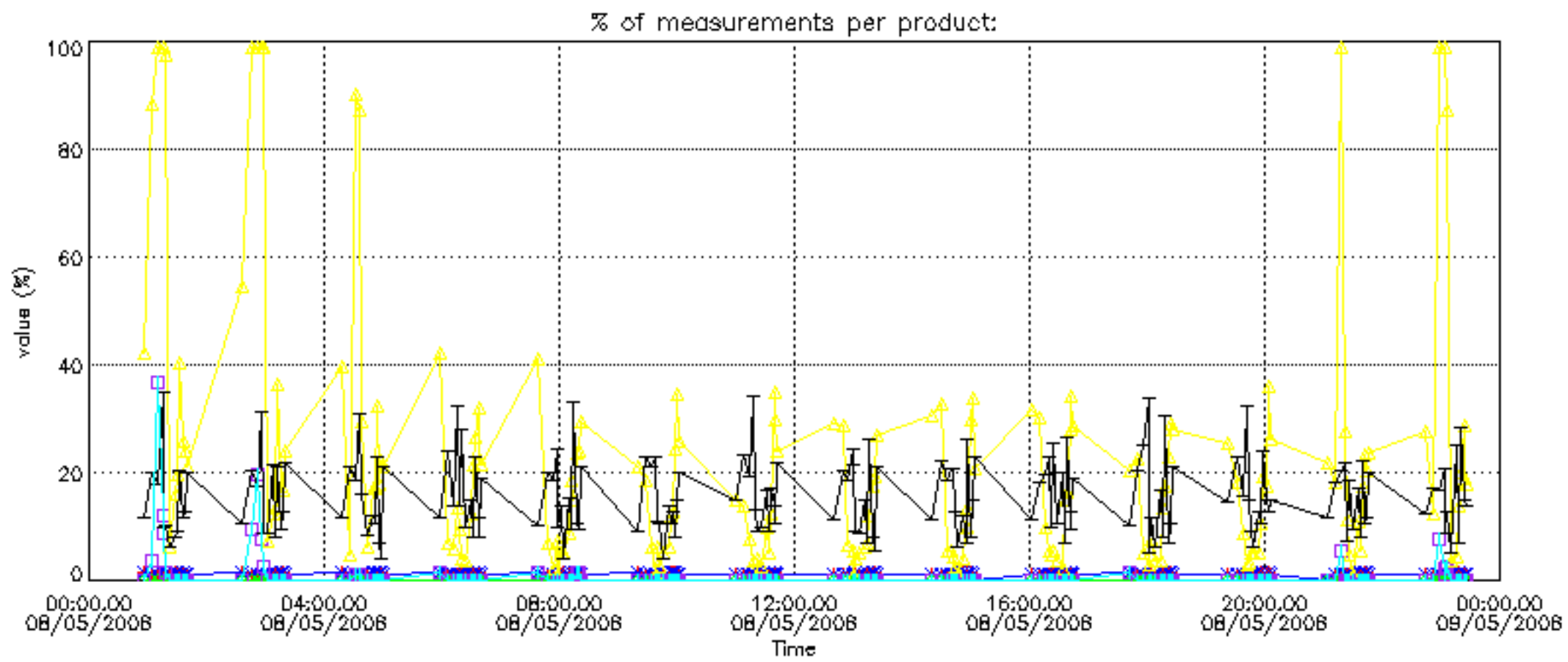


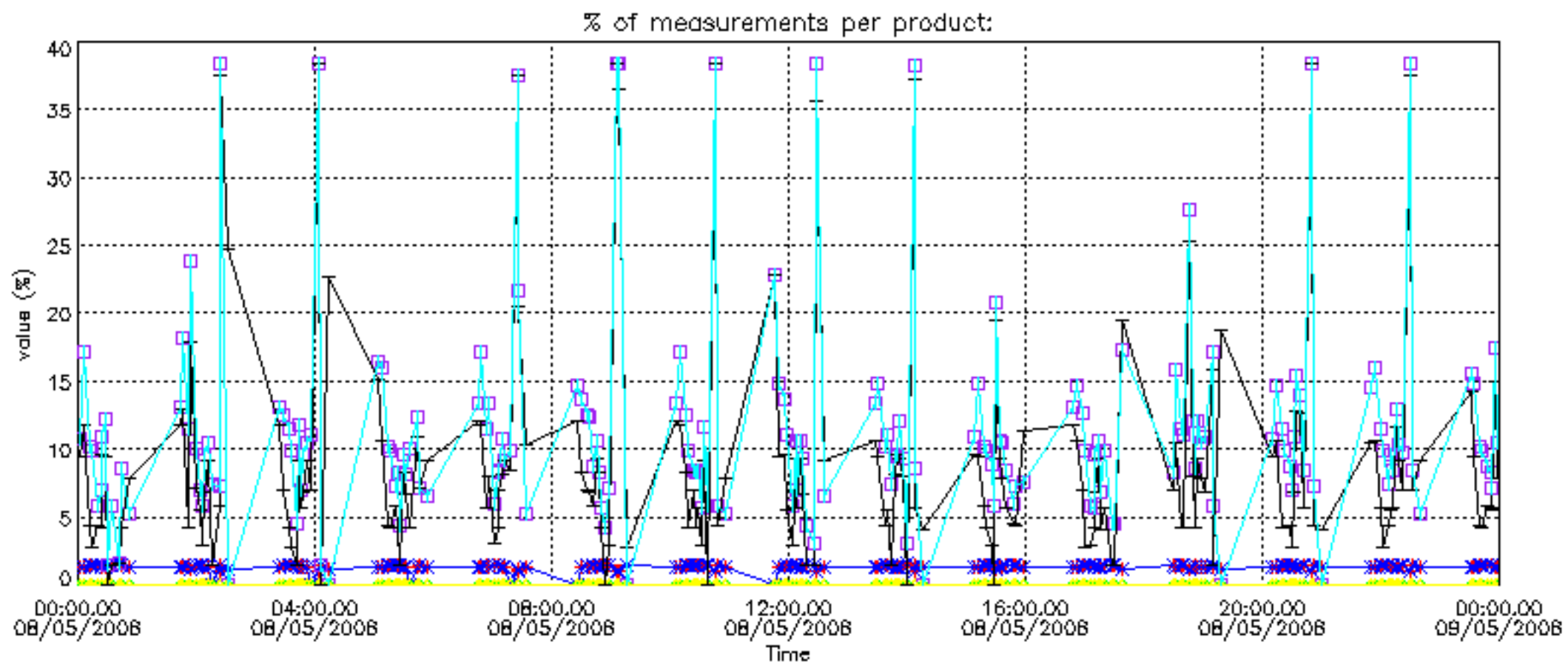
Percentage of flagged data per NO2 profile



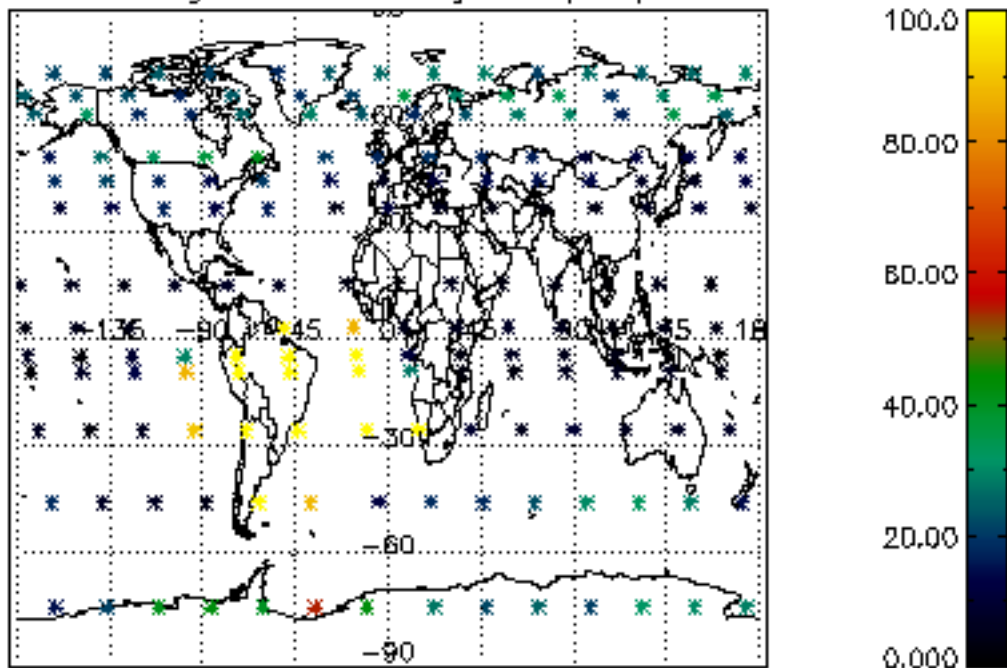
Percentage of flagged data per NO3 profile



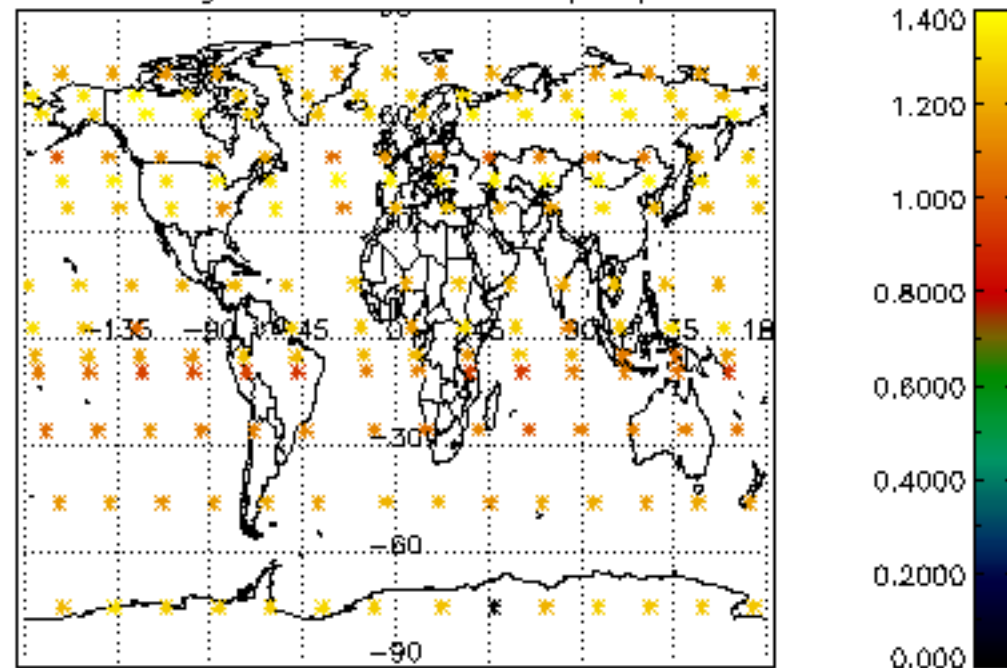




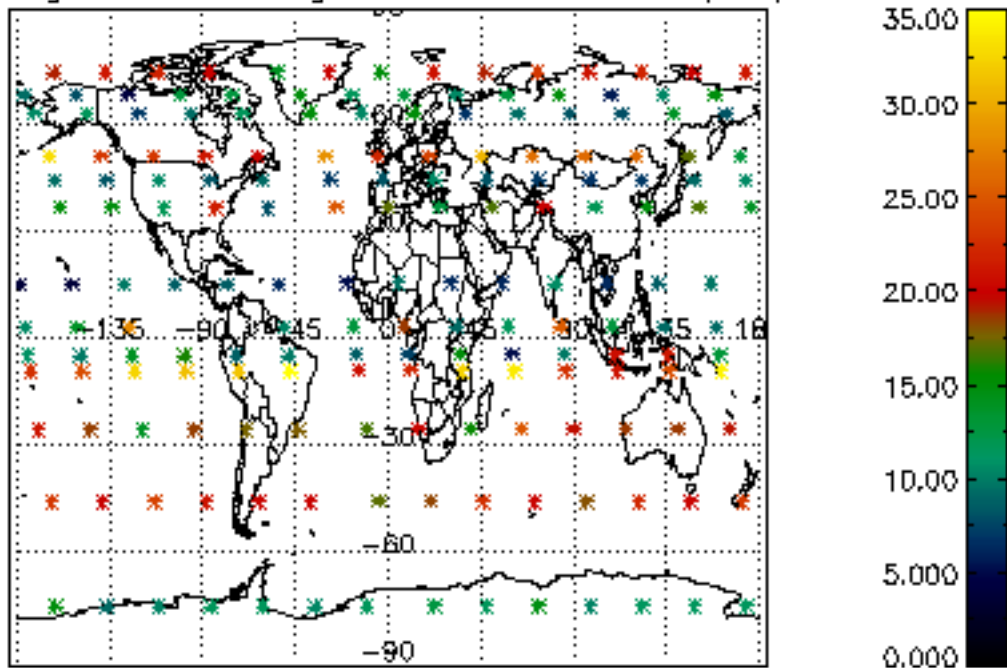
Percentage of cosmic ray hits per profile



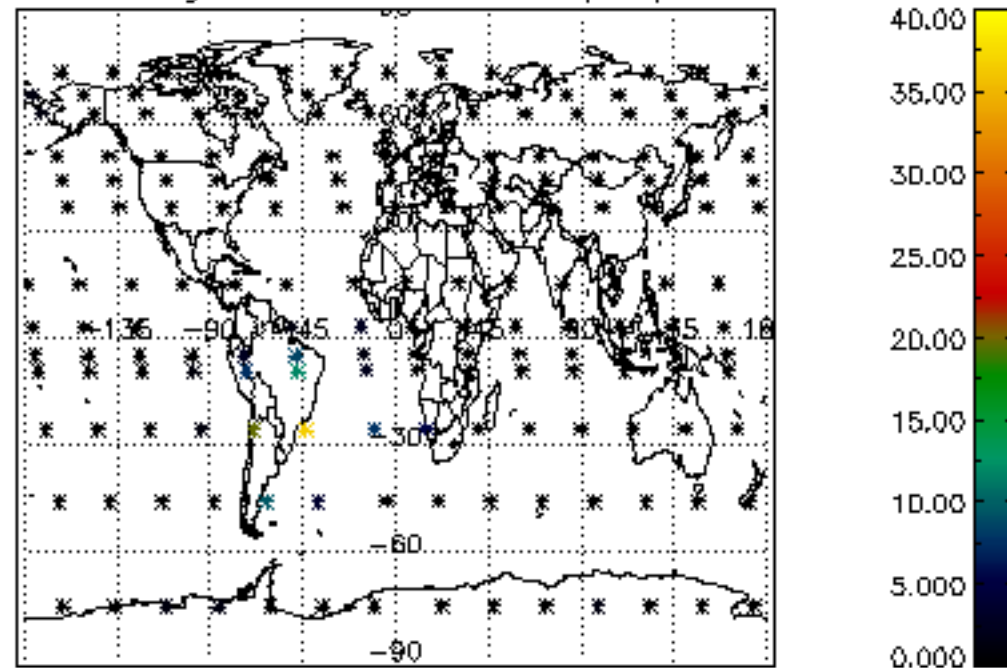
Percentage of datation errors per profile



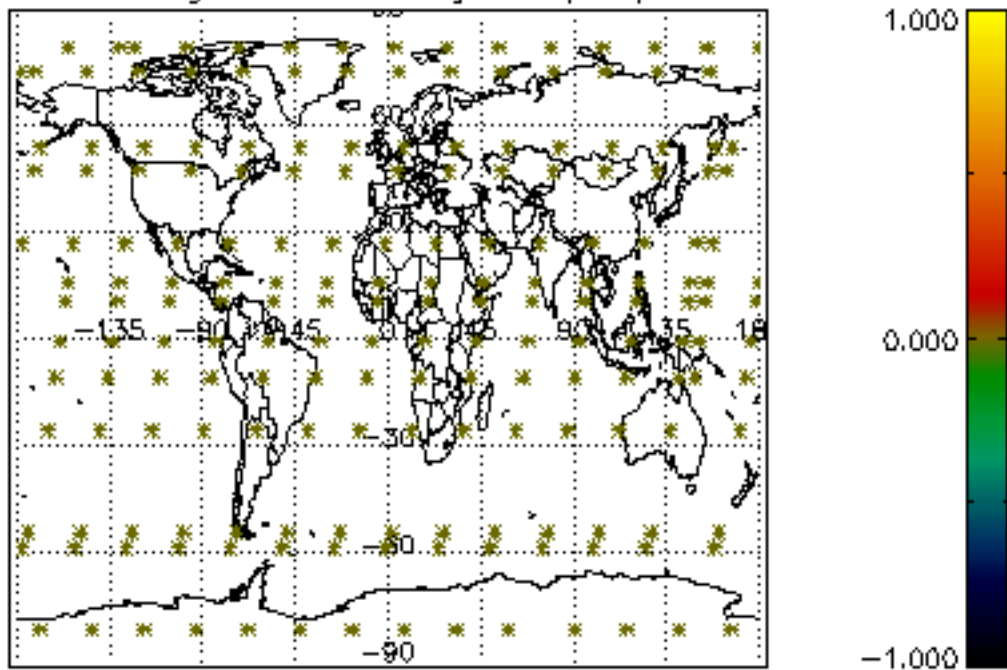
Percentage of star falling outside central band per profile



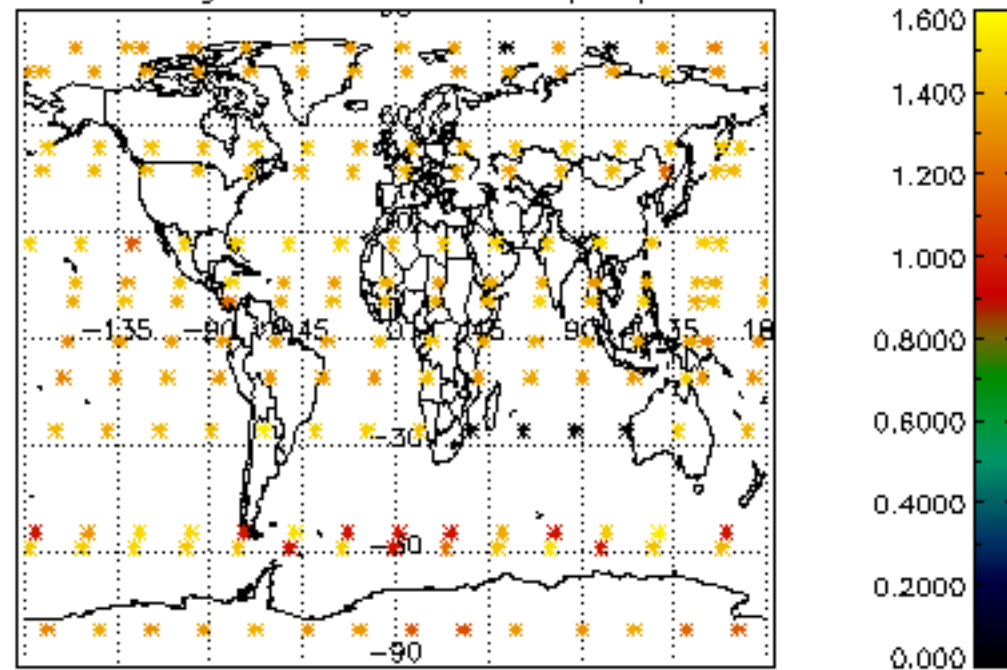
Percentage of saturation errors per profile



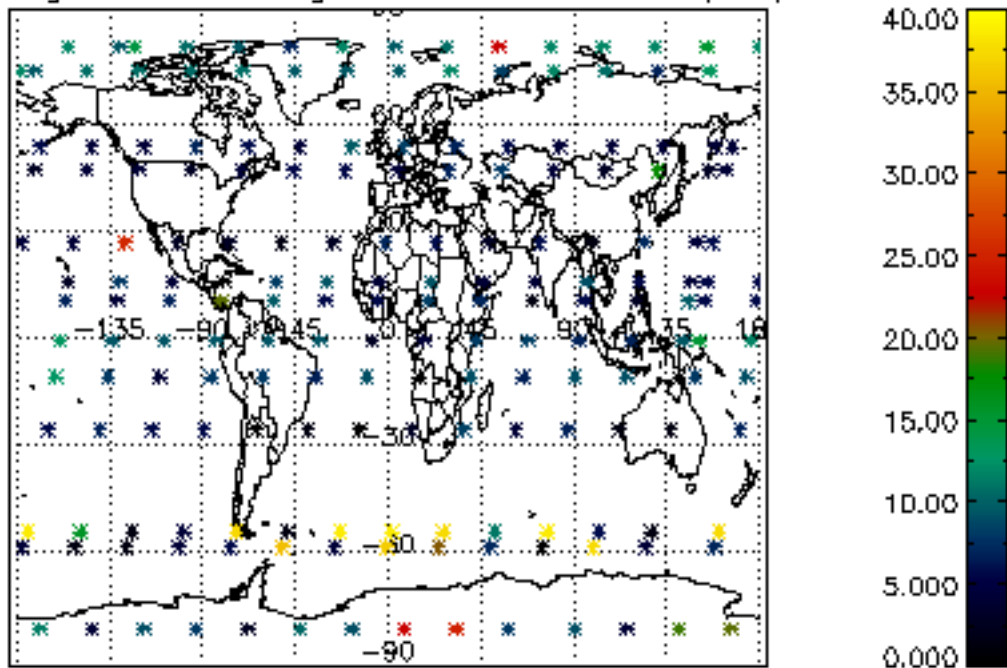
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

