

GOMOS Level 2 Daily Report

SUMMARY

[1. General Info](#)

[2. Summary of processed GOM_NL_2P products](#)

[3. Level 2 Quality information per product](#)

[3.1 Plot of level 2 quality information per product \(time dependant\)](#)

[3.2 Plot of level 2 quality information per product \(world map\)](#)

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

This report presents the daily analysis on parameters extracted from GOMOS level 2 data (GOM_NL__2P). It is intended to monitor some important parameters that will impact the quality of these products. A list of level 2 products (and content) that have arrived during the reporting day to the PCF is also given.

Item	Value
Time of report generation	19APR2013 15:34:52
Data source version	GOMOS/6.01
Start time of products	05-06-2003 (05JUN2003 00:00:00)
Stop time of products	06-06-2003 (06JUN2003 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	414
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__2PRFIN20030605_000216_000001102017_00030_06597_7242.N1	05-JUN-2003 00:02:16	Dark	109.50	90	54Alp Peg	2.4870	11000.	219	6597	No
2	GOM_NL__2PRFIN20030605_000717_000000532017_00030_06597_7243.N1	05-JUN-2003 00:07:17	Dark	52.500	52	16Bet Cet	2.0370	4500.0	105	6597	No
3	GOM_NL__2PRFIN20030605_001356_000000412017_00030_06597_7244.N1	05-JUN-2003 00:13:56	Dark	40.500	84	Alp Phe	2.3970	4500.0	81	6597	No
4	GOM_NL__2PRFIN20030605_001632_000000742017_00030_06597_7245.N1	05-JUN-2003 00:16:32	Dark	74.000	18	24Alp PsA	1.1660	9700.0	148	6597	No
5	GOM_NL__2PRFIN20030605_001930_000000612017_00031_06598_7212.N1	05-JUN-2003 00:19:30	Dark	60.500	63	Bet Gru	2.1500	2800.0	121	6598	No
6	GOM_NL__2PRFIN20030605_002126_000000472017_00031_06598_7213.N1	05-JUN-2003 00:21:26	Dark	46.500	31	Alp Gru	1.7340	15200.	93	6598	No
7	GOM_NL__2PRFIN20030605_002611_000000442017_00031_06598_7214.N1	05-JUN-2003 00:26:11	Straylight	44.000	45	Alp Pav	1.9400	26000.	88	6598	No
8	GOM_NL__2PRFIN20030605_003207_000000502017_00031_06598_7215.N1	05-JUN-2003 00:32:07	Straylight	49.500	141	Bet Ara	2.8400	4600.0	99	6598	No
9	GOM_NL__2PRFIN20030605_003324_000000402017_00031_06598_7216.N1	05-JUN-2003 00:33:24	Straylight	40.000	147	Alp Ara	2.8770	26000.	80	6598	No
10	GOM_NL__2PRFIN20030605_003506_000000452017_00031_06598_7217.N1	05-JUN-2003 00:35:06	Straylight	44.500	40	The Sco	1.8590	7100.0	89	6598	No
11	GOM_NL__2PRFIN20030605_003653_000000492017_00031_06598_7218.N1	05-JUN-2003 00:36:53	Twilight_stray	48.500	25	35Lam Sco	1.6200	28000.	97	6598	No
12	GOM_NL__2PRFIN20030605_003833_000000472017_00031_06598_7219.N1	05-JUN-2003 00:38:33	Twilight_stray	47.000	75	26Eps Sco	2.2910	4250.0	94	6598	No
13	GOM_NL__2PRFIN20030605_004033_000000482017_00031_06598_7220.N1	05-JUN-2003 00:40:33	Bright	48.000	136	23Tau Sco	2.8220	30000.	96	6598	No
14	GOM_NL__2PRFIN20030605_004235_000000392017_00031_06598_7221.N1	05-JUN-2003 00:42:35	Bright	38.500	80	7Del Sco	2.3160	30000.	77	6598	No
15	GOM_NL__2PRFIN20030605_004404_000000432017_00031_06598_7222.N1	05-JUN-2003 00:44:04	Bright	43.000	86	35Eta Oph	2.4300	10200.	86	6598	No
16	GOM_NL__2PRFIN20030605_004553_000000422017_00031_06598_7223.N1	05-JUN-2003 00:45:53	Bright	41.500	98	13Zet Oph	2.5710	30000.	83	6598	No
17	GOM_NL__2PRFIN20030605_004802_000000402017_00031_06598_7224.N1	05-JUN-2003 00:48:02	Bright	40.000	120	1Del Oph	2.7340	3200.0	80	6598	No
18	GOM_NL__2PRFIN20030605_005102_000000372017_00031_06598_7225.N1	05-JUN-2003 00:51:02	Bright	36.500	102	24Alp Ser	2.6000	4250.0	73	6598	No
19	GOM_NL__2PRFIN20030605_005554_000000412017_00031_06598_7226.N1	05-JUN-2003 00:55:54	Bright	41.000	127	27Bet Her	2.7810	4700.0	82	6598	No
20	GOM_NL__2PRFIN20030605_005913_000000402017_00031_06598_7227.N1	05-JUN-2003 00:59:13	Bright	40.000	133	40Zet Her	2.8070	6000.0	80	6598	No
21	GOM_NL__2PRFIN20030605_010633_000000442017_00031_06598_7228.N1	05-JUN-2003 01:06:33	Bright	44.000	130	23Bet Dra	2.7990	5800.0	88	6598	No
22	GOM_NL__2PRFIN20030605_011013_000000362017_00031_06598_7229.N1	05-JUN-2003 01:10:13	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	6598	No
23	GOM_NL__2PRFIN20030605_011455_000000372017_00031_06598_7230.N1	05-JUN-2003 01:14:55	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	6598	No
24	GOM_NL__2PRFIN20030605_011726_000000472017_00031_06598_7231.N1	05-JUN-2003 01:17:26	Bright	47.000	89	5Alp Cep	2.4510	8000.0	94	6598	No
25	GOM_NL__2PRFIN20030605_011913_000000842017_00031_06598_7232.N1	05-JUN-2003 01:19:13	Bright	83.500	19	50Alp Cyg	1.2460	10500.	167	6598	No
26	GOM_NL__2PRFIN20030605_012252_000000392017_00031_06598_7233.N1	05-JUN-2003 01:22:52	Bright	38.500	76	27Gam Cas	2.3000	30000.	77	6598	No
27	GOM_NL__2PRFIN20030605_012920_000001662017_00031_06598_7234.N1	05-JUN-2003 01:29:20	Straylight	166.00	92	53Eps Cyg	2.5000	4500.0	332	6598	No
28	GOM_NL__2PRFIN20030605_013335_000000632017_00031_06598_7235.N1	05-JUN-2003 01:33:35	Twilight_stray	63.000	58	21Alp And	2.0730	11000.	126	6598	No
29	GOM_NL__2PRFIN20030605_013518_000000932017_00031_06598_7236.N1	05-JUN-2003 01:35:18	Dark	93.000	93	53Bet Peg	2.5200	3100.0	186	6598	No
30	GOM_NL__2PRFIN20030605_013849_000000572017_00031_06598_7237.N1	05-JUN-2003 01:38:49	Dark	56.500	140	88Gam Peg	2.8340	26000.	113	6598	No
31	GOM_NL__2PRFIN20030605_014255_000001012017_00031_06598_7238.N1	05-JUN-2003 01:42:55	Dark	101.00	90	54Alp Peg	2.4870	11000.	202	6598	No
32	GOM_NL__2PRFIN20030605_014754_000000522017_00031_06598_7239.N1	05-JUN-2003 01:47:54	Dark	52.000	52	16Bet Cet	2.0370	4500.0	104	6598	No
33	GOM_NL__2PRFIN20030605_015432_000000442017_00031_06598_7240.N1	05-JUN-2003 01:54:32	Dark	44.000	84	Alp Phe	2.3970	4500.0	88	6598	No
34	GOM_NL__2PRFIN20030605_015709_000000722017_00031_06598_7241.N1	05-JUN-2003 01:57:09	Dark	71.500	18	24Alp PsA	1.1660	9700.0	143	6598	No
35	GOM_NL__2PRFIN20030605_020006_000000482017_00032_06599_7219.N1	05-JUN-2003 02:00:06	Dark	47.500	63	Bet Gru	2.1500	2800.0	95	6599	No
36	GOM_NL__2PRFIN20030605_020203_000000502017_00032_06599_7220.N1	05-JUN-2003 02:02:03	Dark	50.000	31	Alp Gru	1.7340	15200.	100	6599	No
37	GOM_NL__2PRFIN20030605_020647_000000442017_00032_06599_7221.N1	05-JUN-2003 02:06:47	Straylight	43.500	45	Alp Pav	1.9400	26000.	87	6599	No
38	GOM_NL__2PRFIN20030605_021243_000000422017_00032_06599_7222.N1	05-JUN-2003 02:12:43	Straylight	41.500	141	Bet Ara	2.8400	4600.0	83	6599	No
39	GOM_NL__2PRFIN20030605_021400_000000402017_00032_06599_7223.N1	05-JUN-2003 02:14:00	Straylight	40.000	147	Alp Ara	2.8770	26000.	80	6599	No
40	GOM_NL__2PRFIN20030605_021542_000000472017_00032_06599_7224.N1	05-JUN-2003 02:15:42	Straylight	46.500	40	The Sco	1.8590	7100.0	93	6599	No
41	GOM_NL__2PRFIN20030605_021729_000000442017_00032_06599_7225.N1	05-JUN-2003 02:17:29	Twilight_stray	43.500	25	35Lam Sco	1.6200	28000.	87	6599	No
42	GOM_NL__2PRFIN20030605_021910_000000452017_00032_06599_7226.N1	05-JUN-2003 02:19:10	Twilight_stray	45.000	75	26Eps Sco	2.2910	4250.0	90	6599	No

43	GOM_NL__2PRFIN20030605_022109_000000552017_00032_06599_7227.N1	05-JUN-2003 02:21:09	Bright	55.000	136	23Tau Sco	2.8220	30000.	110	6599	No
44	GOM_NL__2PRFIN20030605_022311_000000402017_00032_06599_7228.N1	05-JUN-2003 02:23:11	Bright	40.000	80	7Del Sco	2.3160	30000.	80	6599	No
45	GOM_NL__2PRFIN20030605_022440_000000452017_00032_06599_7229.N1	05-JUN-2003 02:24:40	Bright	44.500	86	35Eta Oph	2.4300	10200.	89	6599	No
46	GOM_NL__2PRFIN20030605_022629_000000412017_00032_06599_7230.N1	05-JUN-2003 02:26:29	Bright	40.500	98	13Zet Oph	2.5710	30000.	81	6599	No
47	GOM_NL__2PRFIN20030605_022838_000000402017_00032_06599_7231.N1	05-JUN-2003 02:28:38	Bright	39.500	120	1Del Oph	2.7340	3200.0	79	6599	No
48	GOM_NL__2PRFIN20030605_023138_000000372017_00032_06599_7232.N1	05-JUN-2003 02:31:38	Bright	37.000	102	24Alp Ser	2.6000	4250.0	74	6599	No
49	GOM_NL__2PRFIN20030605_023629_000000442017_00032_06599_7233.N1	05-JUN-2003 02:36:29	Bright	43.500	127	27Bet Her	2.7810	4700.0	87	6599	No
50	GOM_NL__2PRFIN20030605_023949_000000402017_00032_06599_7234.N1	05-JUN-2003 02:39:49	Bright	40.000	133	40Zet Her	2.8070	6000.0	80	6599	No
51	GOM_NL__2PRFIN20030605_024709_000000412017_00032_06599_7235.N1	05-JUN-2003 02:47:09	Bright	40.500	130	23Bet Dra	2.7990	5800.0	81	6599	No
52	GOM_NL__2PRFIN20030605_025049_000000382017_00032_06599_7236.N1	05-JUN-2003 02:50:49	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	6599	No
53	GOM_NL__2PRFIN20030605_025531_000000362017_00032_06599_7237.N1	05-JUN-2003 02:55:31	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	6599	No
54	GOM_NL__2PRFIN20030605_025801_000000492017_00032_06599_7238.N1	05-JUN-2003 02:58:01	Bright	48.500	89	5Alp Cep	2.4510	8000.0	97	6599	No
55	GOM_NL__2PRFIN20030605_025948_000000842017_00032_06599_7239.N1	05-JUN-2003 02:59:48	Bright	84.000	19	50Alp Cyg	1.2460	10500.	168	6599	No
56	GOM_NL__2PRFIN20030605_030328_000000432017_00032_06599_7240.N1	05-JUN-2003 03:03:28	Bright	43.000	76	27Gam Cas	2.3000	30000.	86	6599	No
57	GOM_NL__2PRFIN20030605_030953_000001662017_00032_06599_7241.N1	05-JUN-2003 03:09:53	Straylight	166.00	92	53Eps Cyg	2.5000	4500.0	332	6599	No
58	GOM_NL__2PRFIN20030605_031411_000000582017_00032_06599_7242.N1	05-JUN-2003 03:14:11	Tw_i_and_stray	57.500	58	21Alp And	2.0730	11000.	115	6599	No
59	GOM_NL__2PRFIN20030605_031554_000001092017_00032_06599_7243.N1	05-JUN-2003 03:15:54	Dark	109.00	93	53Bet Peg	2.5200	3100.0	218	6599	No
60	GOM_NL__2PRFIN20030605_031925_000000582017_00032_06599_7244.N1	05-JUN-2003 03:19:25	Dark	58.000	140	88Gam Peg	2.8340	26000.	116	6599	No
61	GOM_NL__2PRFIN20030605_032333_000001012017_00032_06599_7245.N1	05-JUN-2003 03:23:33	Dark	100.50	90	54Alp Peg	2.4870	11000.	201	6599	No
62	GOM_NL__2PRFIN20030605_032831_000000472017_00032_06599_7246.N1	05-JUN-2003 03:28:31	Dark	46.500	52	16Bet Cet	2.0370	4500.0	93	6599	No
63	GOM_NL__2PRFIN20030605_033509_000000442017_00032_06599_7247.N1	05-JUN-2003 03:35:09	Dark	44.000	84	Alp Phe	2.3970	4500.0	88	6599	No
64	GOM_NL__2PRFIN20030605_033747_000000612017_00032_06599_7248.N1	05-JUN-2003 03:37:47	Dark	61.000	18	24Alp PsA	1.1660	9700.0	122	6599	No
65	GOM_NL__2PRFIN20030605_034043_000000502017_00033_06600_7100.N1	05-JUN-2003 03:40:43	Dark	50.000	63	Bet Gru	2.1500	2800.0	100	6600	No
66	GOM_NL__2PRFIN20030605_034239_000000492017_00033_06600_7101.N1	05-JUN-2003 03:42:39	Dark	48.500	31	Alp Gru	1.7340	15200.	97	6600	No
67	GOM_NL__2PRFIN20030605_034724_000000432017_00033_06600_7102.N1	05-JUN-2003 03:47:24	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	6600	No
68	GOM_NL__2PRFIN20030605_035319_000000392017_00033_06600_7103.N1	05-JUN-2003 03:53:19	Straylight	38.500	141	Bet Ara	2.8400	4600.0	77	6600	No
69	GOM_NL__2PRFIN20030605_035436_000000402017_00033_06600_7104.N1	05-JUN-2003 03:54:36	Straylight	39.500	147	Alp Ara	2.8770	26000.	79	6600	No
70	GOM_NL__2PRFIN20030605_035619_000000452017_00033_06600_7105.N1	05-JUN-2003 03:56:19	Straylight	44.500	40	The Sco	1.8590	7100.0	89	6600	No
71	GOM_NL__2PRFIN20030605_035805_000000482017_00033_06600_7106.N1	05-JUN-2003 03:58:05	Tw_i_and_stray	48.000	25	35Lam Sco	1.6200	28000.	96	6600	No
72	GOM_NL__2PRFIN20030605_035946_000000452017_00033_06600_7107.N1	05-JUN-2003 03:59:46	Tw_i_and_stray	44.500	75	26Eps Sco	2.2910	4250.0	89	6600	No
73	GOM_NL__2PRFIN20030605_040145_000000432017_00033_06600_7108.N1	05-JUN-2003 04:01:45	Bright	42.500	136	23Tau Sco	2.8220	30000.	85	6600	No
74	GOM_NL__2PRFIN20030605_040347_000000382017_00033_06600_7109.N1	05-JUN-2003 04:03:47	Bright	38.000	80	7Del Sco	2.3160	30000.	76	6600	No
75	GOM_NL__2PRFIN20030605_040516_000000442017_00033_06600_7110.N1	05-JUN-2003 04:05:16	Bright	43.500	86	35Eta Oph	2.4300	10200.	87	6600	No
76	GOM_NL__2PRFIN20030605_040705_000000402017_00033_06600_7111.N1	05-JUN-2003 04:07:05	Bright	40.000	98	13Zet Oph	2.5710	30000.	80	6600	No
77	GOM_NL__2PRFIN20030605_040914_000000392017_00033_06600_7112.N1	05-JUN-2003 04:09:14	Bright	39.000	120	1Del Oph	2.7340	3200.0	78	6600	No
78	GOM_NL__2PRFIN20030605_041214_000000372017_00033_06600_7113.N1	05-JUN-2003 04:12:14	Bright	36.500	102	24Alp Ser	2.6000	4250.0	73	6600	No
79	GOM_NL__2PRFIN20030605_041705_000000392017_00033_06600_7114.N1	05-JUN-2003 04:17:05	Bright	39.000	127	27Bet Her	2.7810	4700.0	78	6600	No
80	GOM_NL__2PRFIN20030605_042025_000000422017_00033_06600_7115.N1	05-JUN-2003 04:20:25	Bright	41.500	133	40Zet Her	2.8070	6000.0	83	6600	No
81	GOM_NL__2PRFIN20030605_042744_000000442017_00033_06600_7116.N1	05-JUN-2003 04:27:44	Bright	44.000	130	23Bet Dra	2.7990	5800.0	88	6600	No
82	GOM_NL__2PRFIN20030605_043125_000000382017_00033_06600_7117.N1	05-JUN-2003 04:31:25	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	6600	No
83	GOM_NL__2PRFIN20030605_043607_000000342017_00033_06600_7118.N1	05-JUN-2003 04:36:07	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	6600	No
84	GOM_NL__2PRFIN20030605_043836_000000472017_00033_06600_7119.N1	05-JUN-2003 04:38:36	Bright	47.000	89	5Alp Cep	2.4510	8000.0	94	6600	No
85	GOM_NL__2PRFIN20030605_044020_000000852017_00033_06600_7120.N1	05-JUN-2003 04:40:20	Bright	84.500	19	50Alp Cyg	1.2460	10500.	169	6600	No
86	GOM_NL__2PRFIN20030605_044404_000000382017_00033_06600_7121.N1	05-JUN-2003 04:44:04	Bright	38.000	76	27Gam Cas	2.3000	30000.	76	6600	No
87	GOM_NL__2PRFIN20030605_045026_000001682017_00033_06600_7122.N1	05-JUN-2003 04:50:26	Straylight	168.00	92	53Eps Cyg	2.5000	4500.0	336	6600	No
88	GOM_NL__2PRFIN20030605_045447_000000602017_00033_06600_7123.N1	05-JUN-2003 04:54:47	Tw_i_and_stray	60.000	58	21Alp And	2.0730	11000.	120	6600	No
89	GOM_NL__2PRFIN20030605_045631_000001062017_00033_06600_7124.N1	05-JUN-2003 04:56:31	Dark	105.50	93	53Bet Peg	2.5200	3100.0	211	6600	No
90	GOM_NL__2PRFIN20030605_050002_000000582017_00033_06600_7125.N1	05-JUN-2003 05:00:02	Dark	58.000	140	88Gam Peg	2.8340	26000.	116	6600	No
91	GOM_NL__2PRFIN20030605_050409_000001102017_00033_06600_7126.N1	05-JUN-2003 05:04:09	Dark	109.50	90	54Alp Peg	2.4870	11000.	219	6600	No
92	GOM_NL__2PRFIN20030605_050907_000000522017_00033_06600_7127.N1	05-JUN-2003 05:09:07	Dark	51.500	52	16Bet Cet	2.0370	4500.0	103	6600	No
93	GOM_NL__2PRFIN20030605_051545_000000472017_00033_06600_7128.N1	05-JUN-2003 05:15:45	Dark	47.000	84	Alp Phe	2.3970	4500.0	94	6600	No
94	GOM_NL__2PRFIN20030605_052120_000000632017_00034_06601_7120.N1	05-JUN-2003 05:21:20	Dark	63.000	63	Bet Gru	2.1500	2800.0	126	6601	No
95	GOM_NL__2PRFIN20030605_052316_000000472017_00034_06601_7121.N1	05-JUN-2003 05:23:16	Dark	46.500	31	Alp Gru	1.7340	15200.	93	6601	No
96	GOM_NL__2PRFIN20030605_052801_000000452017_00034_06601_7122.N1	05-JUN-2003 05:28:01	Straylight	45.000	45	Alp Pav	1.9400	26000.	90	6601	No
97	GOM_NL__2PRFIN20030605_053356_000000422017_00034_06601_7123.N1	05-JUN-2003 05:33:56	Straylight	41.500	141	Bet Ara	2.8400	4600.0	83	6601	No
98	GOM_NL__2PRFIN20030605_053512_000000402017_00034_06601_7124.N1	05-JUN-2003 05:35:12	Straylight	40.000	147	Alp Ara	2.8770	26000.	80	6601	No
99	GOM_NL__2PRFIN20030605_053655_000000452017_00034_06601_7125.N1	05-JUN-2003 05:36:55	Straylight	45.000	40	The Sco	1.8590	7100.0	90	6601	No
100	GOM_NL__2PRFIN20030605_053842_000000482017_00034_06601_7126.N1	05-JUN-2003 05:38:42	Tw_i_and_stray	48.000	25	35Lam Sco	1.6200	28000.	96	6601	No
101	GOM_NL__2PRFIN20030605_054022_000000482017_00034_06601_7127.N1	05-JUN-2003 05:40:22	Tw_i_and_stray	48.000	75	26Eps Sco	2.2910	4250.0	96	6601	No

102	GOM_NL__2PRFIN20030605_054221_000000412017_00034_06601_7128.N1	05-JUN-2003 05:42:21	Bright	41.000	136	23Tau Sco	2.8220	30000.	82	6601	No
103	GOM_NL__2PRFIN20030605_054423_000000392017_00034_06601_7129.N1	05-JUN-2003 05:44:23	Bright	39.000	80	7Del Sco	2.3160	30000.	78	6601	No
104	GOM_NL__2PRFIN20030605_054552_000000432017_00034_06601_7130.N1	05-JUN-2003 05:45:52	Bright	43.000	86	35Eta Oph	2.4300	10200.	86	6601	No
105	GOM_NL__2PRFIN20030605_054741_000000412017_00034_06601_7131.N1	05-JUN-2003 05:47:41	Bright	41.000	98	13Zet Oph	2.5710	30000.	82	6601	No
106	GOM_NL__2PRFIN20030605_054950_000000392017_00034_06601_7132.N1	05-JUN-2003 05:49:50	Bright	39.000	120	1Del Oph	2.7340	3200.0	78	6601	No
107	GOM_NL__2PRFIN20030605_055250_000000372017_00034_06601_7133.N1	05-JUN-2003 05:52:50	Bright	36.500	102	24Alp Ser	2.6000	4250.0	73	6601	No
108	GOM_NL__2PRFIN20030605_055741_000000412017_00034_06601_7134.N1	05-JUN-2003 05:57:41	Bright	41.000	127	27Bet Her	2.7810	4700.0	82	6601	No
109	GOM_NL__2PRFIN20030605_060100_000000432017_00034_06601_7135.N1	05-JUN-2003 06:01:00	Bright	42.500	133	40Zet Her	2.8070	6000.0	85	6601	No
110	GOM_NL__2PRFIN20030605_060820_000000452017_00034_06601_7136.N1	05-JUN-2003 06:08:20	Bright	44.500	130	23Bet Dra	2.7990	5800.0	89	6601	No
111	GOM_NL__2PRFIN20030605_061201_000000382017_00034_06601_7137.N1	05-JUN-2003 06:12:01	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	6601	No
112	GOM_NL__2PRFIN20030605_061643_000000362017_00034_06601_7138.N1	05-JUN-2003 06:16:43	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	6601	No
113	GOM_NL__2PRFIN20030605_061912_000000492017_00034_06601_7139.N1	05-JUN-2003 06:19:12	Bright	48.500	89	5Alp Cep	2.4510	8000.0	97	6601	No
114	GOM_NL__2PRFIN20030605_062056_000000862017_00034_06601_7140.N1	05-JUN-2003 06:20:56	Bright	86.000	19	50Alp Cyg	1.2460	10500.	172	6601	No
115	GOM_NL__2PRFIN20030605_062439_000000382017_00034_06601_7141.N1	05-JUN-2003 06:24:39	Bright	37.500	76	27Gam Cas	2.3000	30000.	75	6601	No
116	GOM_NL__2PRFIN20030605_063059_000001682017_00034_06601_7142.N1	05-JUN-2003 06:30:59	Straylight	168.00	92	53Eps Cyg	2.5000	4500.0	336	6601	No
117	GOM_NL__2PRFIN20030605_063524_000000622017_00034_06601_7143.N1	05-JUN-2003 06:35:24	Tw_i_and_stray	62.000	58	21Alp And	2.0730	11000.	124	6601	No
118	GOM_NL__2PRFIN20030605_063707_000001022017_00034_06601_7144.N1	05-JUN-2003 06:37:07	Dark	102.00	93	53Bet Peg	2.5200	3100.0	204	6601	No
119	GOM_NL__2PRFIN20030605_064038_000000592017_00034_06601_7145.N1	05-JUN-2003 06:40:38	Dark	58.500	140	88Gam Peg	2.8340	26000.	117	6601	No
120	GOM_NL__2PRFIN20030605_064448_000001072017_00034_06601_7146.N1	05-JUN-2003 06:44:48	Dark	107.00	90	54Alp Peg	2.4870	11000.	214	6601	No
121	GOM_NL__2PRFIN20030605_064944_000000542017_00034_06601_7147.N1	05-JUN-2003 06:49:44	Dark	53.500	52	16Bet Cet	2.0370	4500.0	107	6601	No
122	GOM_NL__2PRFIN20030605_065622_000000472017_00034_06601_7148.N1	05-JUN-2003 06:56:22	Dark	46.500	84	Alp Phe	2.3970	4500.0	93	6601	No
123	GOM_NL__2PRFIN20030605_070157_000000622017_00035_06602_7120.N1	05-JUN-2003 07:01:57	Dark	61.500	63	Bet Gru	2.1500	2800.0	123	6602	No
124	GOM_NL__2PRFIN20030605_070353_000000482017_00035_06602_7121.N1	05-JUN-2003 07:03:53	Dark	48.000	31	Alp Gru	1.7340	15200.	96	6602	No
125	GOM_NL__2PRFIN20030605_070837_000000462017_00035_06602_7122.N1	05-JUN-2003 07:08:37	Straylight	45.500	45	Alp Pav	1.9400	26000.	91	6602	No
126	GOM_NL__2PRFIN20030605_071432_000000432017_00035_06602_7123.N1	05-JUN-2003 07:14:32	Straylight	43.000	141	Bet Ara	2.8400	4600.0	86	6602	No
127	GOM_NL__2PRFIN20030605_071549_000000432017_00035_06602_7124.N1	05-JUN-2003 07:15:49	Straylight	42.500	147	Alp Ara	2.8770	26000.	85	6602	No
128	GOM_NL__2PRFIN20030605_071731_000000462017_00035_06602_7125.N1	05-JUN-2003 07:17:31	Straylight	46.000	40	The Sco	1.8590	7100.0	92	6602	No
129	GOM_NL__2PRFIN20030605_071918_000000472017_00035_06602_7126.N1	05-JUN-2003 07:19:18	Tw_i_and_stray	47.000	25	35Lam Sco	1.6200	28000.	94	6602	No
130	GOM_NL__2PRFIN20030605_072058_000000472017_00035_06602_7127.N1	05-JUN-2003 07:20:58	Tw_i_and_stray	47.000	75	26Eps Sco	2.2910	4250.0	94	6602	No
131	GOM_NL__2PRFIN20030605_072257_000000432017_00035_06602_7128.N1	05-JUN-2003 07:22:57	Bright	43.000	136	23Tau Sco	2.8220	30000.	86	6602	No
132	GOM_NL__2PRFIN20030605_072459_000000392017_00035_06602_7129.N1	05-JUN-2003 07:24:59	Bright	39.000	80	7Del Sco	2.3160	30000.	78	6602	No
133	GOM_NL__2PRFIN20030605_072628_000000442017_00035_06602_7130.N1	05-JUN-2003 07:26:28	Bright	43.500	86	35Eta Oph	2.4300	10200.	87	6602	No
134	GOM_NL__2PRFIN20030605_072817_000000392017_00035_06602_7131.N1	05-JUN-2003 07:28:17	Bright	39.000	98	13Zet Oph	2.5710	30000.	78	6602	No
135	GOM_NL__2PRFIN20030605_073026_000000402017_00035_06602_7132.N1	05-JUN-2003 07:30:26	Bright	40.000	120	1Del Oph	2.7340	3200.0	80	6602	No
136	GOM_NL__2PRFIN20030605_073327_000000372017_00035_06602_7133.N1	05-JUN-2003 07:33:27	Bright	37.000	102	24Alp Ser	2.6000	4250.0	74	6602	No
137	GOM_NL__2PRFIN20030605_073817_000000432017_00035_06602_7134.N1	05-JUN-2003 07:38:17	Bright	42.500	127	27Bet Her	2.7810	4700.0	85	6602	No
138	GOM_NL__2PRFIN20030605_074135_000000432017_00035_06602_7135.N1	05-JUN-2003 07:41:35	Bright	42.500	133	40Zet Her	2.8070	6000.0	85	6602	No
139	GOM_NL__2PRFIN20030605_074855_000000442017_00035_06602_7136.N1	05-JUN-2003 07:48:55	Bright	44.000	130	23Bet Dra	2.7990	5800.0	88	6602	No
140	GOM_NL__2PRFIN20030605_075237_000000372017_00035_06602_7137.N1	05-JUN-2003 07:52:37	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	6602	No
141	GOM_NL__2PRFIN20030605_075719_000000332017_00035_06602_7138.N1	05-JUN-2003 07:57:19	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	6602	No
142	GOM_NL__2PRFIN20030605_075947_000000482017_00035_06602_7139.N1	05-JUN-2003 07:59:47	Bright	48.000	89	5Alp Cep	2.4510	8000.0	96	6602	No
143	GOM_NL__2PRFIN20030605_080129_000000832017_00035_06602_7140.N1	05-JUN-2003 08:01:29	Bright	82.500	19	50Alp Cyg	1.2460	10500.	165	6602	No
144	GOM_NL__2PRFIN20030605_080515_000000402017_00035_06602_7141.N1	05-JUN-2003 08:05:15	Bright	39.500	76	27Gam Cas	2.3000	30000.	79	6602	No
145	GOM_NL__2PRFIN20030605_081132_000001682017_00035_06602_7142.N1	05-JUN-2003 08:11:32	Straylight	168.00	92	53Eps Cyg	2.5000	4500.0	336	6602	No
146	GOM_NL__2PRFIN20030605_081600_000000592017_00035_06602_7143.N1	05-JUN-2003 08:16:00	Tw_i_and_stray	59.000	58	21Alp And	2.0730	11000.	118	6602	No
147	GOM_NL__2PRFIN20030605_081744_000001092017_00035_06602_7144.N1	05-JUN-2003 08:17:44	Dark	109.00	93	53Bet Peg	2.5200	3100.0	218	6602	No
148	GOM_NL__2PRFIN20030605_082115_000000582017_00035_06602_7145.N1	05-JUN-2003 08:21:15	Dark	58.000	140	88Gam Peg	2.8340	26000.	116	6602	No
149	GOM_NL__2PRFIN20030605_082526_000001062017_00035_06602_7146.N1	05-JUN-2003 08:25:26	Dark	105.50	90	54Alp Peg	2.4870	11000.	211	6602	No
150	GOM_NL__2PRFIN20030605_083020_000000512017_00035_06602_7147.N1	05-JUN-2003 08:30:20	Dark	51.000	52	16Bet Cet	2.0370	4500.0	102	6602	No
151	GOM_NL__2PRFIN20030605_083658_000000482017_00035_06602_7148.N1	05-JUN-2003 08:36:58	Dark	48.000	84	Alp Phe	2.3970	4500.0	96	6602	No
152	GOM_NL__2PRFIN20030605_084234_000000522017_00036_06603_7120.N1	05-JUN-2003 08:42:34	Dark	52.000	63	Bet Gru	2.1500	2800.0	104	6603	No
153	GOM_NL__2PRFIN20030605_084430_000000472017_00036_06603_7121.N1	05-JUN-2003 08:44:30	Dark	47.000	31	Alp Gru	1.7340	15200.	94	6603	No
154	GOM_NL__2PRFIN20030605_084914_000000432017_00036_06603_7122.N1	05-JUN-2003 08:49:14	Straylight	43.000	45	Alp Pav	1.9400	26000.	86	6603	No
155	GOM_NL__2PRFIN20030605_085508_000000442017_00036_06603_7123.N1	05-JUN-2003 08:55:08	Straylight	43.500	141	Bet Ara	2.8400	4600.0	87	6603	No
156	GOM_NL__2PRFIN20030605_085625_000000402017_00036_06603_7124.N1	05-JUN-2003 08:56:25	Straylight	40.000	147	Alp Ara	2.8770	26000.	80	6603	No
157	GOM_NL__2PRFIN20030605_085808_000000472017_00036_06603_7125.N1	05-JUN-2003 08:58:08	Straylight	46.500	40	The Sco	1.8590	7100.0	93	6603	No
158	GOM_NL__2PRFIN20030605_085954_000000502017_00036_06603_7126.N1	05-JUN-2003 08:59:54	Tw_i_and_stray	49.500	25	35Lam Sco	1.6200	28000.	99	6603	No
159	GOM_NL__2PRFIN20030605_090135_000000492017_00036_06603_7127.N1	05-JUN-2003 09:01:35	Tw_i_and_stray	49.000	75	26Eps Sco	2.2910	4250.0	98	6603	No
160	GOM_NL__2PRFIN20030605_090333_000000552017_00036_06603_7128.N1	05-JUN-2003 09:03:33	Bright	55.000	136	23Tau Sco	2.8220	30000.	110	6603	No

161	GOM_NL__2PRFIN20030605_090535_000000392017_00036_06603_7129.N1	05-JUN-2003 09:05:35	Bright	39.000	80	7Del Sco	2.3160	30000.	78	6603	No
162	GOM_NL__2PRFIN20030605_090704_000000442017_00036_06603_7130.N1	05-JUN-2003 09:07:04	Bright	44.000	86	35Eta Oph	2.4300	10200.	88	6603	No
163	GOM_NL__2PRFIN20030605_090853_000000402017_00036_06603_7131.N1	05-JUN-2003 09:08:53	Bright	40.000	98	13Zet Oph	2.5710	30000.	80	6603	No
164	GOM_NL__2PRFIN20030605_091102_000000402017_00036_06603_7132.N1	05-JUN-2003 09:11:02	Bright	39.500	120	1Del Oph	2.7340	3200.0	79	6603	No
165	GOM_NL__2PRFIN20030605_091402_000000372017_00036_06603_7133.N1	05-JUN-2003 09:14:02	Bright	37.000	102	24Alp Ser	2.6000	4250.0	74	6603	No
166	GOM_NL__2PRFIN20030605_091852_000000392017_00036_06603_7134.N1	05-JUN-2003 09:18:52	Bright	39.000	127	27Bet Her	2.7810	4700.0	78	6603	No
167	GOM_NL__2PRFIN20030605_092211_000000422017_00036_06603_7135.N1	05-JUN-2003 09:22:11	Bright	41.500	133	40Zet Her	2.8070	6000.0	83	6603	No
168	GOM_NL__2PRFIN20030605_092930_000000442017_00036_06603_7136.N1	05-JUN-2003 09:29:30	Bright	44.000	130	23Bet Dra	2.7990	5800.0	88	6603	No
169	GOM_NL__2PRFIN20030605_093313_000000372017_00036_06603_7137.N1	05-JUN-2003 09:33:13	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	6603	No
170	GOM_NL__2PRFIN20030605_093755_000000332017_00036_06603_7138.N1	05-JUN-2003 09:37:55	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	6603	No
171	GOM_NL__2PRFIN20030605_094022_000000472017_00036_06603_7139.N1	05-JUN-2003 09:40:22	Bright	47.000	89	5Alp Cep	2.4510	8000.0	94	6603	No
172	GOM_NL__2PRFIN20030605_094205_000000862017_00036_06603_7140.N1	05-JUN-2003 09:42:05	Bright	85.500	19	50Alp Cyg	1.2460	10500.	171	6603	No
173	GOM_NL__2PRFIN20030605_094551_000000382017_00036_06603_7141.N1	05-JUN-2003 09:45:51	Bright	37.500	76	27Gam Cas	2.3000	30000.	75	6603	No
174	GOM_NL__2PRFIN20030605_095204_000001682017_00036_06603_7142.N1	05-JUN-2003 09:52:04	Straylight	168.00	92	53Eps Cyg	2.5000	4500.0	336	6603	No
175	GOM_NL__2PRFIN20030605_095636_000000612017_00036_06603_7143.N1	05-JUN-2003 09:56:36	Twi_and_stray	61.000	58	21Alp And	2.0730	11000.	122	6603	No
176	GOM_NL__2PRFIN20030605_095821_000001002017_00036_06603_7144.N1	05-JUN-2003 09:58:21	Dark	100.00	93	53Bet Peg	2.5200	3100.0	200	6603	No
177	GOM_NL__2PRFIN20030605_100151_000000582017_00036_06603_7145.N1	05-JUN-2003 10:01:51	Dark	57.500	140	88Gam Peg	2.8340	26000.	115	6603	No
178	GOM_NL__2PRFIN20030605_100602_000001182017_00036_06603_7146.N1	05-JUN-2003 10:06:02	Dark	117.50	90	54Alp Peg	2.4870	11000.	235	6603	No
179	GOM_NL__2PRFIN20030605_101057_000000512017_00036_06603_7147.N1	05-JUN-2003 10:10:57	Dark	51.000	52	16Bet Cet	2.0370	4500.0	102	6603	No
180	GOM_NL__2PRFIN20030605_101735_000000412017_00036_06603_7148.N1	05-JUN-2003 10:17:35	Dark	41.000	84	Alp Phe	2.3970	4500.0	82	6603	No
181	GOM_NL__2PRFIN20030605_102310_000000512017_00037_06604_7120.N1	05-JUN-2003 10:23:10	Dark	50.500	63	Bet Gru	2.1500	2800.0	101	6604	No
182	GOM_NL__2PRFIN20030605_102507_000000482017_00037_06604_7121.N1	05-JUN-2003 10:25:07	Dark	47.500	31	Alp Gru	1.7340	15200.	95	6604	No
183	GOM_NL__2PRFIN20030605_102950_000000442017_00037_06604_7122.N1	05-JUN-2003 10:29:50	Straylight	44.000	45	Alp Pav	1.9400	26000.	88	6604	No
184	GOM_NL__2PRFIN20030605_103544_000000452017_00037_06604_7123.N1	05-JUN-2003 10:35:44	Straylight	45.000	141	Bet Ara	2.8400	4600.0	90	6604	No
185	GOM_NL__2PRFIN20030605_103701_000000422017_00037_06604_7124.N1	05-JUN-2003 10:37:01	Straylight	41.500	147	Alp Ara	2.8770	26000.	83	6604	No
186	GOM_NL__2PRFIN20030605_103844_000000462017_00037_06604_7125.N1	05-JUN-2003 10:38:44	Straylight	45.500	40	The Sco	1.8590	7100.0	91	6604	No
187	GOM_NL__2PRFIN20030605_104030_000000462017_00037_06604_7126.N1	05-JUN-2003 10:40:30	Twi_and_stray	45.500	25	35Lam Sco	1.6200	28000.	91	6604	No
188	GOM_NL__2PRFIN20030605_104211_000000472017_00037_06604_7127.N1	05-JUN-2003 10:42:11	Twi_and_stray	47.000	75	26Eps Sco	2.2910	4250.0	94	6604	No
189	GOM_NL__2PRFIN20030605_104409_000000452017_00037_06604_7128.N1	05-JUN-2003 10:44:09	Bright	45.000	136	23Tau Sco	2.8220	30000.	90	6604	No
190	GOM_NL__2PRFIN20030605_104611_000000402017_00037_06604_7129.N1	05-JUN-2003 10:46:11	Bright	39.500	80	7Del Sco	2.3160	30000.	79	6604	No
191	GOM_NL__2PRFIN20030605_104740_000000432017_00037_06604_7130.N1	05-JUN-2003 10:47:40	Bright	42.500	86	35Eta Oph	2.4300	10200.	85	6604	No
192	GOM_NL__2PRFIN20030605_104929_000000412017_00037_06604_7131.N1	05-JUN-2003 10:49:29	Bright	40.500	98	13Zet Oph	2.5710	30000.	81	6604	No
193	GOM_NL__2PRFIN20030605_105138_000000402017_00037_06604_7132.N1	05-JUN-2003 10:51:38	Bright	39.500	120	1Del Oph	2.7340	3200.0	79	6604	No
194	GOM_NL__2PRFIN20030605_105438_000000372017_00037_06604_7133.N1	05-JUN-2003 10:54:38	Bright	36.500	102	24Alp Ser	2.6000	4250.0	73	6604	No
195	GOM_NL__2PRFIN20030605_105928_000000422017_00037_06604_7134.N1	05-JUN-2003 10:59:28	Bright	41.500	127	27Bet Her	2.7810	4700.0	83	6604	No
196	GOM_NL__2PRFIN20030605_110246_000000442017_00037_06604_7135.N1	05-JUN-2003 11:02:46	Bright	43.500	133	40Zet Her	2.8070	6000.0	87	6604	No
197	GOM_NL__2PRFIN20030605_111006_000000452017_00037_06604_7136.N1	05-JUN-2003 11:10:06	Bright	45.000	130	23Bet Dra	2.7990	5800.0	90	6604	No
198	GOM_NL__2PRFIN20030605_111349_000000382017_00037_06604_7137.N1	05-JUN-2003 11:13:49	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	6604	No
199	GOM_NL__2PRFIN20030605_111830_000000372017_00037_06604_7138.N1	05-JUN-2003 11:18:30	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	6604	No
200	GOM_NL__2PRFIN20030605_112057_000000482017_00037_06604_7139.N1	05-JUN-2003 11:20:57	Bright	47.500	89	5Alp Cep	2.4510	8000.0	95	6604	No
201	GOM_NL__2PRFIN20030605_112241_000000812017_00037_06604_7140.N1	05-JUN-2003 11:22:41	Bright	81.000	19	50Alp Cyg	1.2460	10500.	162	6604	No
202	GOM_NL__2PRFIN20030605_112626_000000392017_00037_06604_7141.N1	05-JUN-2003 11:26:26	Bright	38.500	76	27Gam Cas	2.3000	30000.	77	6604	No
203	GOM_NL__2PRFIN20030605_113237_000001682017_00037_06604_7142.N1	05-JUN-2003 11:32:37	Straylight	168.00	92	53Eps Cyg	2.5000	4500.0	336	6604	No
204	GOM_NL__2PRFIN20030605_113712_000000592017_00037_06604_7143.N1	05-JUN-2003 11:37:12	Twi_and_stray	59.000	58	21Alp And	2.0730	11000.	118	6604	No
205	GOM_NL__2PRFIN20030605_113858_000000972017_00037_06604_7144.N1	05-JUN-2003 11:38:58	Dark	97.000	93	53Bet Peg	2.5200	3100.0	194	6604	No
206	GOM_NL__2PRFIN20030605_114228_000000522017_00037_06604_7145.N1	05-JUN-2003 11:42:28	Dark	52.000	140	88Gam Peg	2.8340	26000.	104	6604	No
207	GOM_NL__2PRFIN20030605_114641_000001132017_00037_06604_7146.N1	05-JUN-2003 11:46:41	Dark	113.00	90	54Alp Peg	2.4870	11000.	226	6604	No
208	GOM_NL__2PRFIN20030605_115133_000000522017_00037_06604_7147.N1	05-JUN-2003 11:51:33	Dark	51.500	52	16Bet Cet	2.0370	4500.0	103	6604	No
209	GOM_NL__2PRFIN20030605_115811_000000422017_00037_06604_7148.N1	05-JUN-2003 11:58:11	Dark	42.000	84	Alp Phe	2.3970	4500.0	84	6604	No
210	GOM_NL__2PRFIN20030605_120347_000000492017_00038_06605_7120.N1	05-JUN-2003 12:03:47	Dark	49.000	63	Bet Gru	2.1500	2800.0	98	6605	No
211	GOM_NL__2PRFIN20030605_120544_000000512017_00038_06605_7121.N1	05-JUN-2003 12:05:44	Dark	50.500	31	Alp Gru	1.7340	15200.	101	6605	No
212	GOM_NL__2PRFIN20030605_121027_000000432017_00038_06605_7122.N1	05-JUN-2003 12:10:27	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	6605	No
213	GOM_NL__2PRFIN20030605_121620_000000412017_00038_06605_7123.N1	05-JUN-2003 12:16:20	Straylight	40.500	141	Bet Ara	2.8400	4600.0	81	6605	No
214	GOM_NL__2PRFIN20030605_121737_000000402017_00038_06605_7124.N1	05-JUN-2003 12:17:37	Straylight	40.000	147	Alp Ara	2.8770	26000.	80	6605	No
215	GOM_NL__2PRFIN20030605_121920_000000482017_00038_06605_7125.N1	05-JUN-2003 12:19:20	Straylight	48.000	40	The Sco	1.8590	7100.0	96	6605	No
216	GOM_NL__2PRFIN20030605_122106_000000472017_00038_06605_7126.N1	05-JUN-2003 12:21:06	Twi_and_stray	46.500	25	35Lam Sco	1.6200	28000.	93	6605	No
217	GOM_NL__2PRFIN20030605_122234_000000672017_00038_06605_7127.N1	05-JUN-2003 12:22:34	Twi_and_stray	67.000	57	34Sig Sgr	2.0660	26000.	134	6605	No
218	GOM_NL__2PRFIN20030605_122445_000000452017_00038_06605_7128.N1	05-JUN-2003 12:24:45	Bright	45.000	136	23Tau Sco	2.8220	30000.	90	6605	No
219	GOM_NL__2PRFIN20030605_122647_000000402017_00038_06605_7129.N1	05-JUN-2003 12:26:47	Bright	39.500	80	7Del Sco	2.3160	30000.	79	6605	No

220	GOM_NL__2PRFIN20030605_122816_000000452017_00038_06605_7130.N1	05-JUN-2003 12:28:16	Bright	44.500	86	35Eta Oph	2.4300	10200.	89	6605	No
221	GOM_NL__2PRFIN20030605_123005_000000412017_00038_06605_7131.N1	05-JUN-2003 12:30:05	Bright	40.500	98	13Zet Oph	2.5710	30000.	81	6605	No
222	GOM_NL__2PRFIN20030605_123213_000000412017_00038_06605_7132.N1	05-JUN-2003 12:32:13	Bright	40.500	120	1Del Oph	2.7340	3200.0	81	6605	No
223	GOM_NL__2PRFIN20030605_123514_000000372017_00038_06605_7133.N1	05-JUN-2003 12:35:14	Bright	36.500	102	24Alp Ser	2.6000	4250.0	73	6605	No
224	GOM_NL__2PRFIN20030605_124003_000000422017_00038_06605_7134.N1	05-JUN-2003 12:40:03	Bright	41.500	127	27Bet Her	2.7810	4700.0	83	6605	No
225	GOM_NL__2PRFIN20030605_124322_000000442017_00038_06605_7135.N1	05-JUN-2003 12:43:22	Bright	43.500	133	40Zet Her	2.8070	6000.0	87	6605	No
226	GOM_NL__2PRFIN20030605_125041_000000452017_00038_06605_7136.N1	05-JUN-2003 12:50:41	Bright	44.500	130	23Bet Dra	2.7990	5800.0	89	6605	No
227	GOM_NL__2PRFIN20030605_125424_000000392017_00038_06605_7137.N1	05-JUN-2003 12:54:24	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	6605	No
228	GOM_NL__2PRFIN20030605_125906_000000352017_00038_06605_7138.N1	05-JUN-2003 12:59:06	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	6605	No
229	GOM_NL__2PRFIN20030605_130133_000000472017_00038_06605_7139.N1	05-JUN-2003 13:01:33	Bright	47.000	89	5Alp Cep	2.4510	8000.0	94	6605	No
230	GOM_NL__2PRFIN20030605_130315_000000842017_00038_06605_7140.N1	05-JUN-2003 13:03:15	Bright	84.000	19	50Alp Cyg	1.2460	10500.	168	6605	No
231	GOM_NL__2PRFIN20030605_130702_000000522017_00038_06605_7141.N1	05-JUN-2003 13:07:02	Bright	51.500	76	27Gam Cas	2.3000	30000.	103	6605	No
232	GOM_NL__2PRFIN20030605_131310_000001722017_00038_06605_7142.N1	05-JUN-2003 13:13:10	Straylight	172.00	92	53Eps Cyg	2.5000	4500.0	344	6605	No
233	GOM_NL__2PRFIN20030605_131748_000000582017_00038_06605_7143.N1	05-JUN-2003 13:17:48	Tw_i_and_stray	58.000	58	21Alp And	2.0730	11000.	116	6605	No
234	GOM_NL__2PRFIN20030605_131934_000001002017_00038_06605_7144.N1	05-JUN-2003 13:19:34	Dark	99.500	93	53Bet Peg	2.5200	3100.0	199	6605	No
235	GOM_NL__2PRFIN20030605_132304_000000602017_00038_06605_7145.N1	05-JUN-2003 13:23:04	Dark	59.500	140	88Gam Peg	2.8340	26000.	119	6605	No
236	GOM_NL__2PRFIN20030605_132720_000001072017_00038_06605_7146.N1	05-JUN-2003 13:27:20	Dark	107.00	90	54Alp Peg	2.4870	11000.	214	6605	No
237	GOM_NL__2PRFIN20030605_133210_000000512017_00038_06605_7147.N1	05-JUN-2003 13:32:10	Dark	50.500	52	16Bet Cet	2.0370	4500.0	101	6605	No
238	GOM_NL__2PRFIN20030605_133848_000000412017_00038_06605_7148.N1	05-JUN-2003 13:38:48	Dark	41.000	84	Alp Phe	2.3970	4500.0	82	6605	No
239	GOM_NL__2PRFIN20030605_134130_000000572017_00038_06605_7149.N1	05-JUN-2003 13:41:30	Dark	57.000	18	24Alp PsA	1.1660	9700.0	114	6605	No
240	GOM_NL__2PRFIN20030605_134424_000000512017_00039_06606_7120.N1	05-JUN-2003 13:44:24	Dark	50.500	63	Bet Gru	2.1500	2800.0	101	6606	No
241	GOM_NL__2PRFIN20030605_134620_000000502017_00039_06606_7121.N1	05-JUN-2003 13:46:20	Dark	50.000	31	Alp Gru	1.7340	15200.	100	6606	No
242	GOM_NL__2PRFIN20030605_135103_000000452017_00039_06606_7122.N1	05-JUN-2003 13:51:03	Straylight	44.500	45	Alp Pav	1.9400	26000.	89	6606	No
243	GOM_NL__2PRFIN20030605_135656_000000412017_00039_06606_7123.N1	05-JUN-2003 13:56:56	Straylight	40.500	141	Bet Ara	2.8400	4600.0	81	6606	No
244	GOM_NL__2PRFIN20030605_135813_000000402017_00039_06606_7124.N1	05-JUN-2003 13:58:13	Straylight	40.000	147	Alp Ara	2.8770	26000.	80	6606	No
245	GOM_NL__2PRFIN20030605_135956_000000492017_00039_06606_7125.N1	05-JUN-2003 13:59:56	Straylight	49.000	40	The Sco	1.8590	7100.0	98	6606	No
246	GOM_NL__2PRFIN20030605_140142_000000452017_00039_06606_7126.N1	05-JUN-2003 14:01:42	Tw_i_and_stray	44.500	25	35Lam Sco	1.6200	28000.	89	6606	No
247	GOM_NL__2PRFIN20030605_140310_000000652017_00039_06606_7127.N1	05-JUN-2003 14:03:10	Tw_i_and_stray	65.000	57	34Sig Sgr	2.0660	26000.	130	6606	No
248	GOM_NL__2PRFIN20030605_140521_000000452017_00039_06606_7128.N1	05-JUN-2003 14:05:21	Bright	45.000	136	23Tau Sco	2.8220	30000.	90	6606	No
249	GOM_NL__2PRFIN20030605_140723_000000402017_00039_06606_7129.N1	05-JUN-2003 14:07:23	Bright	39.500	80	7Del Sco	2.3160	30000.	79	6606	No
250	GOM_NL__2PRFIN20030605_140851_000000442017_00039_06606_7130.N1	05-JUN-2003 14:08:51	Bright	44.000	86	35Eta Oph	2.4300	10200.	88	6606	No
251	GOM_NL__2PRFIN20030605_141040_000000412017_00039_06606_7131.N1	05-JUN-2003 14:10:40	Bright	41.000	98	13Zet Oph	2.5710	30000.	82	6606	No
252	GOM_NL__2PRFIN20030605_141249_000000402017_00039_06606_7132.N1	05-JUN-2003 14:12:49	Bright	40.000	120	1Del Oph	2.7340	3200.0	80	6606	No
253	GOM_NL__2PRFIN20030605_141550_000000372017_00039_06606_7133.N1	05-JUN-2003 14:15:50	Bright	37.000	102	24Alp Ser	2.6000	4250.0	74	6606	No
254	GOM_NL__2PRFIN20030605_142038_000000412017_00039_06606_7134.N1	05-JUN-2003 14:20:38	Bright	40.500	127	27Bet Her	2.7810	4700.0	81	6606	No
255	GOM_NL__2PRFIN20030605_142357_000000432017_00039_06606_7135.N1	05-JUN-2003 14:23:57	Bright	43.000	133	40Zet Her	2.8070	6000.0	86	6606	No
256	GOM_NL__2PRFIN20030605_143117_000000452017_00039_06606_7136.N1	05-JUN-2003 14:31:17	Bright	44.500	130	23Bet Dra	2.7990	5800.0	89	6606	No
257	GOM_NL__2PRFIN20030605_143501_000000372017_00039_06606_7137.N1	05-JUN-2003 14:35:01	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	6606	No
258	GOM_NL__2PRFIN20030605_143943_000000332017_00039_06606_7138.N1	05-JUN-2003 14:39:43	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	6606	No
259	GOM_NL__2PRFIN20030605_144209_000000472017_00039_06606_7139.N1	05-JUN-2003 14:42:09	Bright	47.000	89	5Alp Cep	2.4510	8000.0	94	6606	No
260	GOM_NL__2PRFIN20030605_144350_000000862017_00039_06606_7140.N1	05-JUN-2003 14:43:50	Bright	85.500	19	50Alp Cyg	1.2460	10500.	171	6606	No
261	GOM_NL__2PRFIN20030605_144739_000000372017_00039_06606_7141.N1	05-JUN-2003 14:47:39	Bright	37.000	76	27Gam Cas	2.3000	30000.	74	6606	No
262	GOM_NL__2PRFIN20030605_145342_000001722017_00039_06606_7142.N1	05-JUN-2003 14:53:42	Straylight	172.00	92	53Eps Cyg	2.5000	4500.0	344	6606	No
263	GOM_NL__2PRFIN20030605_145825_000000602017_00039_06606_7143.N1	05-JUN-2003 14:58:25	Tw_i_and_stray	60.000	58	21Alp And	2.0730	11000.	120	6606	No
264	GOM_NL__2PRFIN20030605_150010_000001062017_00039_06606_7144.N1	05-JUN-2003 15:00:10	Dark	106.00	93	53Bet Peg	2.5200	3100.0	212	6606	No
265	GOM_NL__2PRFIN20030605_150341_000000582017_00039_06606_7145.N1	05-JUN-2003 15:03:41	Dark	58.000	140	88Gam Peg	2.8340	26000.	116	6606	No
266	GOM_NL__2PRFIN20030605_150757_000001182017_00039_06606_7146.N1	05-JUN-2003 15:07:57	Dark	118.00	90	54Alp Peg	2.4870	11000.	236	6606	No
267	GOM_NL__2PRFIN20030605_151247_000000522017_00039_06606_7147.N1	05-JUN-2003 15:12:47	Dark	51.500	52	16Bet Cet	2.0370	4500.0	103	6606	No
268	GOM_NL__2PRFIN20030605_151925_000000472017_00039_06606_7148.N1	05-JUN-2003 15:19:25	Dark	46.500	84	Alp Phe	2.3970	4500.0	93	6606	No
269	GOM_NL__2PRFIN20030605_152208_000000672017_00039_06606_7149.N1	05-JUN-2003 15:22:08	Dark	66.500	18	24Alp PsA	1.1660	9700.0	133	6606	No
270	GOM_NL__2PRFIN20030605_152501_000000582017_00040_06607_7120.N1	05-JUN-2003 15:25:01	Dark	58.000	63	Bet Gru	2.1500	2800.0	116	6607	No
271	GOM_NL__2PRFIN20030605_152658_000000482017_00040_06607_7121.N1	05-JUN-2003 15:26:58	Dark	48.000	31	Alp Gru	1.7340	15200.	96	6607	No
272	GOM_NL__2PRFIN20030605_153140_000000432017_00040_06607_7122.N1	05-JUN-2003 15:31:40	Straylight	43.000	45	Alp Pav	1.9400	26000.	86	6607	No
273	GOM_NL__2PRFIN20030605_153733_000000402017_00040_06607_7123.N1	05-JUN-2003 15:37:33	Straylight	40.000	141	Bet Ara	2.8400	4600.0	80	6607	No
274	GOM_NL__2PRFIN20030605_153851_000000392017_00040_06607_7124.N1	05-JUN-2003 15:38:51	Straylight	39.000	147	Alp Ara	2.8770	26000.	78	6607	No
275	GOM_NL__2PRFIN20030605_154033_000000462017_00040_06607_7125.N1	05-JUN-2003 15:40:33	Straylight	45.500	40	The Sco	1.8590	7100.0	91	6607	No
276	GOM_NL__2PRFIN20030605_154220_000000452017_00040_06607_7126.N1	05-JUN-2003 15:42:20	Tw_i_and_stray	45.000	25	35Lam Sco	1.6200	28000.	90	6607	No
277	GOM_NL__2PRFIN20030605_154347_000000632017_00040_06607_7127.N1	05-JUN-2003 15:43:47	Tw_i_and_stray	62.500	57	34Sig Sgr	2.0660	26000.	125	6607	No
278	GOM_NL__2PRFIN20030605_154558_000000432017_00040_06607_7128.N1	05-JUN-2003 15:45:58	Bright	42.500	136	23Tau Sco	2.8220	30000.	85	6607	No

279	GOM_NL__2PRFIN20030605_154800_000000392017_00040_06607_7129.N1	05-JUN-2003 15:48:00	Bright	39.000	80	7Del Sco	2.3160	30000.	78	6607	No
280	GOM_NL__2PRFIN20030605_154928_000000432017_00040_06607_7130.N1	05-JUN-2003 15:49:28	Bright	43.000	86	35Eta Oph	2.4300	10200.	86	6607	No
281	GOM_NL__2PRFIN20030605_155117_000000412017_00040_06607_7131.N1	05-JUN-2003 15:51:17	Bright	40.500	98	13Zet Oph	2.5710	30000.	81	6607	No
282	GOM_NL__2PRFIN20030605_155326_000000402017_00040_06607_7132.N1	05-JUN-2003 15:53:26	Bright	39.500	120	1Del Oph	2.7340	3200.0	79	6607	No
283	GOM_NL__2PRFIN20030605_155626_000000372017_00040_06607_7133.N1	05-JUN-2003 15:56:26	Bright	36.500	102	24Alp Ser	2.6000	4250.0	73	6607	No
284	GOM_NL__2PRFIN20030605_160115_000000422017_00040_06607_7134.N1	05-JUN-2003 16:01:15	Bright	42.000	127	27Bet Her	2.7810	4700.0	84	6607	No
285	GOM_NL__2PRFIN20030605_160433_000000422017_00040_06607_7135.N1	05-JUN-2003 16:04:33	Bright	41.500	133	40Zet Her	2.8070	6000.0	83	6607	No
286	GOM_NL__2PRFIN20030605_161152_000000452017_00040_06607_7136.N1	05-JUN-2003 16:11:52	Bright	44.500	130	23Bet Dra	2.7990	5800.0	89	6607	No
287	GOM_NL__2PRFIN20030605_161537_000000362017_00040_06607_7137.N1	05-JUN-2003 16:15:37	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	6607	No
288	GOM_NL__2PRFIN20030605_162018_000000372017_00040_06607_7138.N1	05-JUN-2003 16:20:18	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	6607	No
289	GOM_NL__2PRFIN20030605_162244_000000472017_00040_06607_7139.N1	05-JUN-2003 16:22:44	Bright	47.000	89	5Alp Cep	2.4510	8000.0	94	6607	No
290	GOM_NL__2PRFIN20030605_162423_000000842017_00040_06607_7140.N1	05-JUN-2003 16:24:23	Bright	84.000	19	50Alp Cyg	1.2460	10500.	168	6607	No
291	GOM_NL__2PRFIN20030605_162814_000000392017_00040_06607_7141.N1	05-JUN-2003 16:28:14	Bright	38.500	76	27Gam Cas	2.3000	30000.	77	6607	No
292	GOM_NL__2PRFIN20030605_163415_000001722017_00040_06607_7142.N1	05-JUN-2003 16:34:15	Straylight	172.00	92	53Eps Cyg	2.5000	4500.0	344	6607	No
293	GOM_NL__2PRFIN20030605_163901_000000572017_00040_06607_7143.N1	05-JUN-2003 16:39:01	Twi_and_stray	57.000	58	21Alp And	2.0730	11000.	114	6607	No
294	GOM_NL__2PRFIN20030605_164046_000001072017_00040_06607_7144.N1	05-JUN-2003 16:40:46	Dark	107.00	93	53Bet Peg	2.5200	3100.0	214	6607	No
295	GOM_NL__2PRFIN20030605_164418_000000572017_00040_06607_7145.N1	05-JUN-2003 16:44:18	Dark	57.000	140	88Gam Peg	2.8340	26000.	114	6607	No
296	GOM_NL__2PRFIN20030605_164835_000001142017_00040_06607_7146.N1	05-JUN-2003 16:48:35	Dark	113.50	90	54Alp Peg	2.4870	11000.	227	6607	No
297	GOM_NL__2PRFIN20030605_165324_000000512017_00040_06607_7147.N1	05-JUN-2003 16:53:24	Dark	50.500	52	16Bet Cet	2.0370	4500.0	101	6607	No
298	GOM_NL__2PRFIN20030605_170001_000000422017_00040_06607_7148.N1	05-JUN-2003 17:00:01	Dark	42.000	84	Alp Phe	2.3970	4500.0	84	6607	No
299	GOM_NL__2PRFIN20030605_170245_000000682017_00040_06607_7149.N1	05-JUN-2003 17:02:45	Dark	68.000	18	24Alp PsA	1.1660	9700.0	136	6607	No
300	GOM_NL__2PRFIN20030605_170538_000000492017_00041_06608_7120.N1	05-JUN-2003 17:05:38	Dark	49.000	63	Bet Gru	2.1500	2800.0	98	6608	No
301	GOM_NL__2PRFIN20030605_170735_000000472017_00041_06608_7121.N1	05-JUN-2003 17:07:35	Dark	47.000	31	Alp Gru	1.7340	15200.	94	6608	No
302	GOM_NL__2PRFIN20030605_171217_000000422017_00041_06608_7122.N1	05-JUN-2003 17:12:17	Straylight	42.000	45	Alp Pav	1.9400	26000.	84	6608	No
303	GOM_NL__2PRFIN20030605_171809_000000402017_00041_06608_7123.N1	05-JUN-2003 17:18:09	Straylight	40.000	141	Bet Ara	2.8400	4600.0	80	6608	No
304	GOM_NL__2PRFIN20030605_171927_000000402017_00041_06608_7124.N1	05-JUN-2003 17:19:27	Straylight	39.500	147	Alp Ara	2.8770	26000.	79	6608	No
305	GOM_NL__2PRFIN20030605_172110_000000422017_00041_06608_7125.N1	05-JUN-2003 17:21:10	Straylight	42.000	40	The Sco	1.8590	7100.0	84	6608	No
306	GOM_NL__2PRFIN20030605_172256_000000462017_00041_06608_7126.N1	05-JUN-2003 17:22:56	Twi_and_stray	46.000	25	35Lam Sco	1.6200	28000.	92	6608	No
307	GOM_NL__2PRFIN20030605_172423_000000642017_00041_06608_7127.N1	05-JUN-2003 17:24:23	Twi_and_stray	64.000	57	34Sig Sgr	2.0660	26000.	128	6608	No
308	GOM_NL__2PRFIN20030605_172634_000000442017_00041_06608_7128.N1	05-JUN-2003 17:26:34	Bright	43.500	136	23Tau Sco	2.8220	30000.	87	6608	No
309	GOM_NL__2PRFIN20030605_172836_000000392017_00041_06608_7129.N1	05-JUN-2003 17:28:36	Bright	39.000	80	7Del Sco	2.3160	30000.	78	6608	No
310	GOM_NL__2PRFIN20030605_173004_000000442017_00041_06608_7130.N1	05-JUN-2003 17:30:04	Bright	43.500	86	35Eta Oph	2.4300	10200.	87	6608	No
311	GOM_NL__2PRFIN20030605_173153_000000402017_00041_06608_7131.N1	05-JUN-2003 17:31:53	Bright	40.000	98	13Zet Oph	2.5710	30000.	80	6608	No
312	GOM_NL__2PRFIN20030605_173402_000000402017_00041_06608_7132.N1	05-JUN-2003 17:34:02	Bright	39.500	120	1Del Oph	2.7340	3200.0	79	6608	No
313	GOM_NL__2PRFIN20030605_173702_000000372017_00041_06608_7133.N1	05-JUN-2003 17:37:02	Bright	36.500	102	24Alp Ser	2.6000	4250.0	73	6608	No
314	GOM_NL__2PRFIN20030605_174150_000000432017_00041_06608_7134.N1	05-JUN-2003 17:41:50	Bright	42.500	127	27Bet Her	2.7810	4700.0	85	6608	No
315	GOM_NL__2PRFIN20030605_174509_000000432017_00041_06608_7135.N1	05-JUN-2003 17:45:09	Bright	42.500	133	40Zet Her	2.8070	6000.0	85	6608	No
316	GOM_NL__2PRFIN20030605_175227_000000422017_00041_06608_7136.N1	05-JUN-2003 17:52:27	Bright	41.500	130	23Bet Dra	2.7990	5800.0	83	6608	No
317	GOM_NL__2PRFIN20030605_175613_000000372017_00041_06608_7137.N1	05-JUN-2003 17:56:13	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	6608	No
318	GOM_NL__2PRFIN20030605_180054_000000372017_00041_06608_7138.N1	05-JUN-2003 18:00:54	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	6608	No
319	GOM_NL__2PRFIN20030605_180319_000000482017_00041_06608_7139.N1	05-JUN-2003 18:03:19	Bright	47.500	89	5Alp Cep	2.4510	8000.0	95	6608	No
320	GOM_NL__2PRFIN20030605_180456_000000922017_00041_06608_7140.N1	05-JUN-2003 18:04:56	Bright	91.500	19	50Alp Cyg	1.2460	10500.	183	6608	No
321	GOM_NL__2PRFIN20030605_180850_000000372017_00041_06608_7141.N1	05-JUN-2003 18:08:50	Bright	36.500	76	27Gam Cas	2.3000	30000.	73	6608	No
322	GOM_NL__2PRFIN20030605_181448_000001722017_00041_06608_7142.N1	05-JUN-2003 18:14:48	Straylight	172.00	92	53Eps Cyg	2.5000	4500.0	344	6608	No
323	GOM_NL__2PRFIN20030605_181937_000000592017_00041_06608_7143.N1	05-JUN-2003 18:19:37	Twi_and_stray	58.500	58	21Alp And	2.0730	11000.	117	6608	No
324	GOM_NL__2PRFIN20030605_182122_000000982017_00041_06608_7144.N1	05-JUN-2003 18:21:22	Dark	97.500	93	53Bet Peg	2.5200	3100.0	195	6608	No
325	GOM_NL__2PRFIN20030605_182455_000000592017_00041_06608_7145.N1	05-JUN-2003 18:24:55	Dark	58.500	140	88Gam Peg	2.8340	26000.	117	6608	No
326	GOM_NL__2PRFIN20030605_182913_000001112017_00041_06608_7146.N1	05-JUN-2003 18:29:13	Dark	111.00	90	54Alp Peg	2.4870	11000.	222	6608	No
327	GOM_NL__2PRFIN20030605_183400_000000472017_00041_06608_7147.N1	05-JUN-2003 18:34:00	Dark	46.500	52	16Bet Cet	2.0370	4500.0	93	6608	No
328	GOM_NL__2PRFIN20030605_184038_000000462017_00041_06608_7148.N1	05-JUN-2003 18:40:38	Dark	45.500	84	Alp Phe	2.3970	4500.0	91	6608	No
329	GOM_NL__2PRFIN20030605_184323_000000692017_00041_06608_7149.N1	05-JUN-2003 18:43:23	Dark	69.000	18	24Alp PsA	1.1660	9700.0	138	6608	No
330	GOM_NL__2PRFIN20030605_184615_000000512017_00042_06609_7120.N1	05-JUN-2003 18:46:15	Dark	50.500	63	Bet Gru	2.1500	2800.0	101	6609	No
331	GOM_NL__2PRFIN20030605_184812_000000502017_00042_06609_7121.N1	05-JUN-2003 18:48:12	Dark	49.500	31	Alp Gru	1.7340	15200.	99	6609	No
332	GOM_NL__2PRFIN20030605_185254_000000422017_00042_06609_7122.N1	05-JUN-2003 18:52:54	Straylight	41.500	45	Alp Pav	1.9400	26000.	83	6609	No
333	GOM_NL__2PRFIN20030605_185846_000000462017_00042_06609_7123.N1	05-JUN-2003 18:58:46	Straylight	46.000	141	Bet Ara	2.8400	4600.0	92	6609	No
334	GOM_NL__2PRFIN20030605_190003_000000402017_00042_06609_7124.N1	05-JUN-2003 19:00:03	Straylight	40.000	147	Alp Ara	2.8770	26000.	80	6609	No
335	GOM_NL__2PRFIN20030605_190146_000000482017_00042_06609_7125.N1	05-JUN-2003 19:01:46	Straylight	48.000	40	The Sco	1.8590	7100.0	96	6609	No
336	GOM_NL__2PRFIN20030605_190332_000000462017_00042_06609_7126.N1	05-JUN-2003 19:03:32	Twi_and_stray	46.000	25	35Lam Sco	1.6200	28000.	92	6609	No
337	GOM_NL__2PRFIN20030605_190500_000000662017_00042_06609_7127.N1	05-JUN-2003 19:05:00	Twi_and_stray	65.500	57	34Sig Sgr	2.0660	26000.	131	6609	No

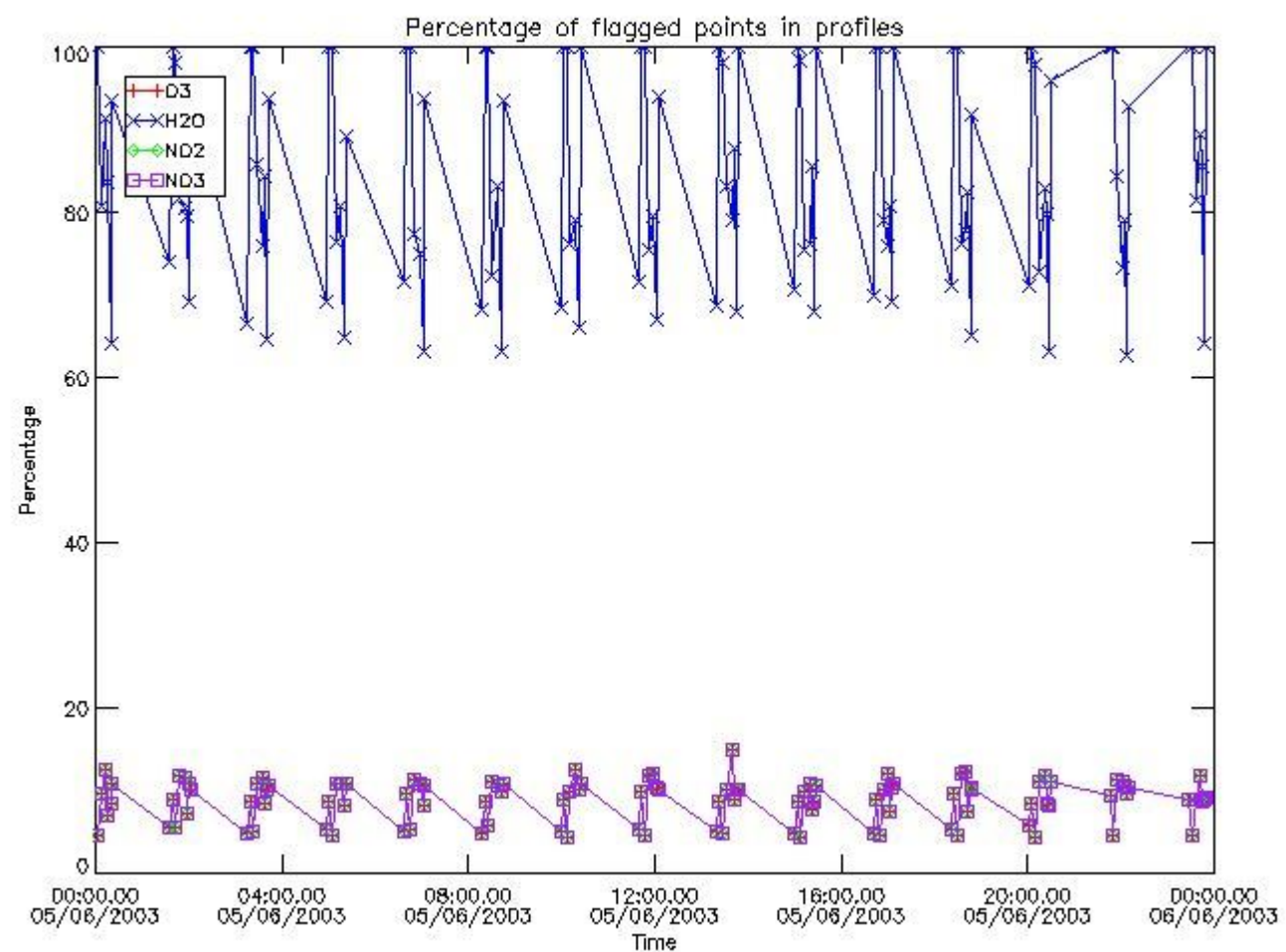
338	GOM_NL__2PRFIN20030605_190711_000000532017_00042_06609_7128.N1	05-JUN-2003 19:07:11	Bright	52.500	136	23Tau Sco	2.8220	30000.	105	6609	No
339	GOM_NL__2PRFIN20030605_190912_000000402017_00042_06609_7129.N1	05-JUN-2003 19:09:12	Bright	39.500	80	7Del Sco	2.3160	30000.	79	6609	No
340	GOM_NL__2PRFIN20030605_191040_000000452017_00042_06609_7130.N1	05-JUN-2003 19:10:40	Bright	44.500	86	35Eta Oph	2.4300	10200.	89	6609	No
341	GOM_NL__2PRFIN20030605_191229_000000402017_00042_06609_7131.N1	05-JUN-2003 19:12:29	Bright	39.500	98	13Zet Oph	2.5710	30000.	79	6609	No
342	GOM_NL__2PRFIN20030605_191438_000000402017_00042_06609_7132.N1	05-JUN-2003 19:14:38	Bright	39.500	120	1Del Oph	2.7340	3200.0	79	6609	No
343	GOM_NL__2PRFIN20030605_191738_000000372017_00042_06609_7133.N1	05-JUN-2003 19:17:38	Bright	36.500	102	24Alp Ser	2.6000	4250.0	73	6609	No
344	GOM_NL__2PRFIN20030605_192226_000000402017_00042_06609_7134.N1	05-JUN-2003 19:22:26	Bright	40.000	127	27Bet Her	2.7810	4700.0	80	6609	No
345	GOM_NL__2PRFIN20030605_192544_000000412017_00042_06609_7135.N1	05-JUN-2003 19:25:44	Bright	41.000	133	40Zet Her	2.8070	6000.0	82	6609	No
346	GOM_NL__2PRFIN20030605_193303_000000432017_00042_06609_7136.N1	05-JUN-2003 19:33:03	Bright	42.500	130	23Bet Dra	2.7990	5800.0	85	6609	No
347	GOM_NL__2PRFIN20030605_193649_000000382017_00042_06609_7137.N1	05-JUN-2003 19:36:49	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	6609	No
348	GOM_NL__2PRFIN20030605_194130_000000362017_00042_06609_7138.N1	05-JUN-2003 19:41:30	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	6609	No
349	GOM_NL__2PRFIN20030605_194354_000000442017_00042_06609_7139.N1	05-JUN-2003 19:43:54	Bright	44.000	89	5Alp Cep	2.4510	8000.0	88	6609	No
350	GOM_NL__2PRFIN20030605_194530_000000862017_00042_06609_7140.N1	05-JUN-2003 19:45:30	Bright	85.500	19	50Alp Cyg	1.2460	10500.	171	6609	No
351	GOM_NL__2PRFIN20030605_194926_000000362017_00042_06609_7141.N1	05-JUN-2003 19:49:26	Bright	36.000	76	27Gam Cas	2.3000	30000.	72	6609	No
352	GOM_NL__2PRFIN20030605_195520_000001722017_00042_06609_7142.N1	05-JUN-2003 19:55:20	Straylight	172.00	92	53Eps Cyg	2.5000	4500.0	344	6609	No
353	GOM_NL__2PRFIN20030605_200013_000000582017_00042_06609_7143.N1	05-JUN-2003 20:00:13	Tw_i_and_stray	58.000	58	21Alp And	2.0730	11000.	116	6609	No
354	GOM_NL__2PRFIN20030605_200159_000000992017_00042_06609_7144.N1	05-JUN-2003 20:01:59	Dark	99.000	93	53Bet Peg	2.5200	3100.0	198	6609	No
355	GOM_NL__2PRFIN20030605_200531_000000602017_00042_06609_7145.N1	05-JUN-2003 20:05:31	Dark	60.000	140	88Gam Peg	2.8340	26000.	120	6609	No
356	GOM_NL__2PRFIN20030605_200949_000001192017_00042_06609_7146.N1	05-JUN-2003 20:09:49	Dark	119.00	90	54Alp Peg	2.4870	11000.	238	6609	No
357	GOM_NL__2PRFIN20030605_201437_000000502017_00042_06609_7147.N1	05-JUN-2003 20:14:37	Dark	50.000	52	16Bet Cet	2.0370	4500.0	100	6609	No
358	GOM_NL__2PRFIN20030605_202114_000000472017_00042_06609_7148.N1	05-JUN-2003 20:21:14	Dark	47.000	84	Alp Phe	2.3970	4500.0	94	6609	No
359	GOM_NL__2PRFIN20030605_202400_000000602017_00042_06609_7149.N1	05-JUN-2003 20:24:00	Dark	60.000	18	24Alp PsA	1.1660	9700.0	120	6609	No
360	GOM_NL__2PRFIN20030605_202652_000000622017_00043_06610_7120.N1	05-JUN-2003 20:26:52	Dark	61.500	63	Bet Gru	2.1500	2800.0	123	6610	No
361	GOM_NL__2PRFIN20030605_202849_000000502017_00043_06610_7121.N1	05-JUN-2003 20:28:49	Dark	50.000	31	Alp Gru	1.7340	15200.	100	6610	No
362	GOM_NL__2PRFIN20030605_203330_000000452017_00043_06610_7122.N1	05-JUN-2003 20:33:30	Straylight	45.000	45	Alp Pav	1.9400	26000.	90	6610	No
363	GOM_NL__2PRFIN20030605_203922_000000492017_00043_06610_7123.N1	05-JUN-2003 20:39:22	Straylight	49.000	141	Bet Ara	2.8400	4600.0	98	6610	No
364	GOM_NL__2PRFIN20030605_204039_000000392017_00043_06610_7124.N1	05-JUN-2003 20:40:39	Straylight	38.500	147	Alp Ara	2.8770	26000.	77	6610	No
365	GOM_NL__2PRFIN20030605_204339_000000552017_00043_06610_7125.N1	05-JUN-2003 20:43:39	Tw_i_and_stray	55.000	38	20Eps Sgr	1.8360	11000.	110	6610	No
366	GOM_NL__2PRFIN20030605_204537_000000692017_00043_06610_7126.N1	05-JUN-2003 20:45:37	Tw_i_and_stray	68.500	57	34Sig Sgr	2.0660	26000.	137	6610	No
367	GOM_NL__2PRFIN20030605_204747_000000432017_00043_06610_7127.N1	05-JUN-2003 20:47:47	Bright	43.000	136	23Tau Sco	2.8220	30000.	86	6610	No
368	GOM_NL__2PRFIN20030605_204948_000000392017_00043_06610_7128.N1	05-JUN-2003 20:49:48	Bright	39.000	80	7Del Sco	2.3160	30000.	78	6610	No
369	GOM_NL__2PRFIN20030605_205116_000000442017_00043_06610_7129.N1	05-JUN-2003 20:51:16	Bright	43.500	86	35Eta Oph	2.4300	10200.	87	6610	No
370	GOM_NL__2PRFIN20030605_205305_000000392017_00043_06610_7130.N1	05-JUN-2003 20:53:05	Bright	38.500	98	13Zet Oph	2.5710	30000.	77	6610	No
371	GOM_NL__2PRFIN20030605_205514_000000392017_00043_06610_7131.N1	05-JUN-2003 20:55:14	Bright	39.000	120	1Del Oph	2.7340	3200.0	78	6610	No
372	GOM_NL__2PRFIN20030605_205814_000000362017_00043_06610_7132.N1	05-JUN-2003 20:58:14	Bright	36.000	102	24Alp Ser	2.6000	4250.0	72	6610	No
373	GOM_NL__2PRFIN20030605_210302_000000422017_00043_06610_7133.N1	05-JUN-2003 21:03:02	Bright	41.500	127	27Bet Her	2.7810	4700.0	83	6610	No
374	GOM_NL__2PRFIN20030605_210620_000000402017_00043_06610_7134.N1	05-JUN-2003 21:06:20	Bright	40.000	133	40Zet Her	2.8070	6000.0	80	6610	No
375	GOM_NL__2PRFIN20030605_211338_000000442017_00043_06610_7135.N1	05-JUN-2003 21:13:38	Bright	43.500	130	23Bet Dra	2.7990	5800.0	87	6610	No
376	GOM_NL__2PRFIN20030605_211725_000000382017_00043_06610_7136.N1	05-JUN-2003 21:17:25	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	6610	No
377	GOM_NL__2PRFIN20030605_212206_000000362017_00043_06610_7137.N1	05-JUN-2003 21:22:06	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	6610	No
378	GOM_NL__2PRFIN20030605_213002_000000392017_00043_06610_7138.N1	05-JUN-2003 21:30:02	Bright	38.500	76	27Gam Cas	2.3000	30000.	77	6610	No
379	GOM_NL__2PRFIN20030605_213553_000001752017_00043_06610_7139.N1	05-JUN-2003 21:35:53	Straylight	175.00	92	53Eps Cyg	2.5000	4500.0	350	6610	No
380	GOM_NL__2PRFIN20030605_214049_000000602017_00043_06610_7140.N1	05-JUN-2003 21:40:49	Tw_i_and_stray	59.500	58	21Alp And	2.0730	11000.	119	6610	No
381	GOM_NL__2PRFIN20030605_214607_000000592017_00043_06610_7141.N1	05-JUN-2003 21:46:07	Dark	59.000	140	88Gam Peg	2.8340	26000.	118	6610	No
382	GOM_NL__2PRFIN20030605_215027_000001152017_00043_06610_7142.N1	05-JUN-2003 21:50:27	Dark	115.00	90	54Alp Peg	2.4870	11000.	230	6610	No
383	GOM_NL__2PRFIN20030605_215514_000000452017_00043_06610_7143.N1	05-JUN-2003 21:55:14	Dark	45.000	52	16Bet Cet	2.0370	4500.0	90	6610	No
384	GOM_NL__2PRFIN20030605_220151_000000462017_00043_06610_7144.N1	05-JUN-2003 22:01:51	Dark	45.500	84	Alp Phe	2.3970	4500.0	91	6610	No
385	GOM_NL__2PRFIN20030605_220437_000000582017_00043_06610_7145.N1	05-JUN-2003 22:04:37	Dark	58.000	18	24Alp PsA	1.1660	9700.0	116	6610	No
386	GOM_NL__2PRFIN20030605_220728_000000532017_00044_06611_7140.N1	05-JUN-2003 22:07:28	Dark	52.500	63	Bet Gru	2.1500	2800.0	105	6611	No
387	GOM_NL__2PRFIN20030605_220926_000000492017_00044_06611_7141.N1	05-JUN-2003 22:09:26	Dark	49.000	31	Alp Gru	1.7340	15200.	98	6611	No
388	GOM_NL__2PRFIN20030605_221407_000000432017_00044_06611_7142.N1	05-JUN-2003 22:14:07	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	6611	No
389	GOM_NL__2PRFIN20030605_221958_000000392017_00044_06611_7143.N1	05-JUN-2003 22:19:58	Straylight	38.500	141	Bet Ara	2.8400	4600.0	77	6611	No
390	GOM_NL__2PRFIN20030605_222116_000000392017_00044_06611_7144.N1	05-JUN-2003 22:21:16	Straylight	39.000	147	Alp Ara	2.8770	26000.	78	6611	No
391	GOM_NL__2PRFIN20030605_222415_000000532017_00044_06611_7145.N1	05-JUN-2003 22:24:15	Tw_i_and_stray	52.500	38	20Eps Sgr	1.8360	11000.	105	6611	No
392	GOM_NL__2PRFIN20030605_222613_000000652017_00044_06611_7146.N1	05-JUN-2003 22:26:13	Tw_i_and_stray	64.500	57	34Sig Sgr	2.0660	26000.	129	6611	No
393	GOM_NL__2PRFIN20030605_222823_000000392017_00044_06611_7147.N1	05-JUN-2003 22:28:23	Bright	39.000	136	23Tau Sco	2.8220	30000.	78	6611	No
394	GOM_NL__2PRFIN20030605_223024_000000392017_00044_06611_7148.N1	05-JUN-2003 22:30:24	Bright	39.000	80	7Del Sco	2.3160	30000.	78	6611	No
395	GOM_NL__2PRFIN20030605_223152_000000442017_00044_06611_7149.N1	05-JUN-2003 22:31:52	Bright	44.000	86	35Eta Oph	2.4300	10200.	88	6611	No
396	GOM_NL__2PRFIN20030605_223341_000000402017_00044_06611_7150.N1	05-JUN-2003 22:33:41	Bright	39.500	98	13Zet Oph	2.5710	30000.	79	6611	No

397	GOM_NL__2PRFIN20030605_223550_000000402017_00044_06611_7151.N1	05-JUN-2003 22:35:50	Bright	39.500	120	1Del Oph	2.7340	3200.0	79	6611	No
398	GOM_NL__2PRFIN20030605_223850_000000362017_00044_06611_7152.N1	05-JUN-2003 22:38:50	Bright	36.000	102	24Alp Ser	2.6000	4250.0	72	6611	No
399	GOM_NL__2PRFIN20030605_224338_000000412017_00044_06611_7153.N1	05-JUN-2003 22:43:38	Bright	41.000	127	27Bet Her	2.7810	4700.0	82	6611	No
400	GOM_NL__2PRFIN20030605_224655_000000422017_00044_06611_7154.N1	05-JUN-2003 22:46:55	Bright	41.500	133	40Zet Her	2.8070	6000.0	83	6611	No
401	GOM_NL__2PRFIN20030605_225413_000000442017_00044_06611_7155.N1	05-JUN-2003 22:54:13	Bright	43.500	130	23Bet Dra	2.7990	5800.0	87	6611	No
402	GOM_NL__2PRFIN20030605_225800_000000342017_00044_06611_7156.N1	05-JUN-2003 22:58:00	Bright	33.500	60	7Bet UMi	2.0810	3950.0	67	6611	No
403	GOM_NL__2PRFIN20030605_230242_000000332017_00044_06611_7157.N1	05-JUN-2003 23:02:42	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	6611	No
404	GOM_NL__2PRFIN20030605_231037_000000402017_00044_06611_7158.N1	05-JUN-2003 23:10:37	Bright	39.500	76	27Gam Cas	2.3000	30000.	79	6611	No
405	GOM_NL__2PRFIN20030605_231625_000001752017_00044_06611_7159.N1	05-JUN-2003 23:16:25	Straylight	175.00	92	53Eps Cyg	2.5000	4500.0	350	6611	No
406	GOM_NL__2PRFIN20030605_232125_000000602017_00044_06611_7160.N1	05-JUN-2003 23:21:25	Twi_and_stray	60.000	58	21Alp And	2.0730	11000.	120	6611	No
407	GOM_NL__2PRFIN20030605_232644_000000572017_00044_06611_7161.N1	05-JUN-2003 23:26:44	Dark	56.500	140	88Gam Peg	2.8340	26000.	113	6611	No
408	GOM_NL__2PRFIN20030605_233104_000001112017_00044_06611_7162.N1	05-JUN-2003 23:31:04	Dark	111.00	90	54Alp Peg	2.4870	11000.	222	6611	No
409	GOM_NL__2PRFIN20030605_233550_000000572017_00044_06611_7163.N1	05-JUN-2003 23:35:50	Dark	57.000	52	16Bet Cet	2.0370	4500.0	114	6611	No
410	GOM_NL__2PRFIN20030605_234227_000000432017_00044_06611_7164.N1	05-JUN-2003 23:42:27	Dark	43.000	84	Alp Phe	2.3970	4500.0	86	6611	No
411	GOM_NL__2PRFIN20030605_234515_000000592017_00044_06611_7165.N1	05-JUN-2003 23:45:15	Dark	59.000	18	24Alp PsA	1.1660	9700.0	118	6611	No
412	GOM_NL__2PRFIN20030605_234805_000000582017_00045_06612_7140.N1	05-JUN-2003 23:48:05	Dark	57.500	63	Bet Gru	2.1500	2800.0	115	6612	No
413	GOM_NL__2PRFIN20030605_235002_000000552017_00045_06612_7141.N1	05-JUN-2003 23:50:02	Dark	55.000	31	Alp Gru	1.7340	15200.	110	6612	No
414	GOM_NL__2PRFIN20030605_235443_000000432017_00045_06612_7142.N1	05-JUN-2003 23:54:43	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	6612	No

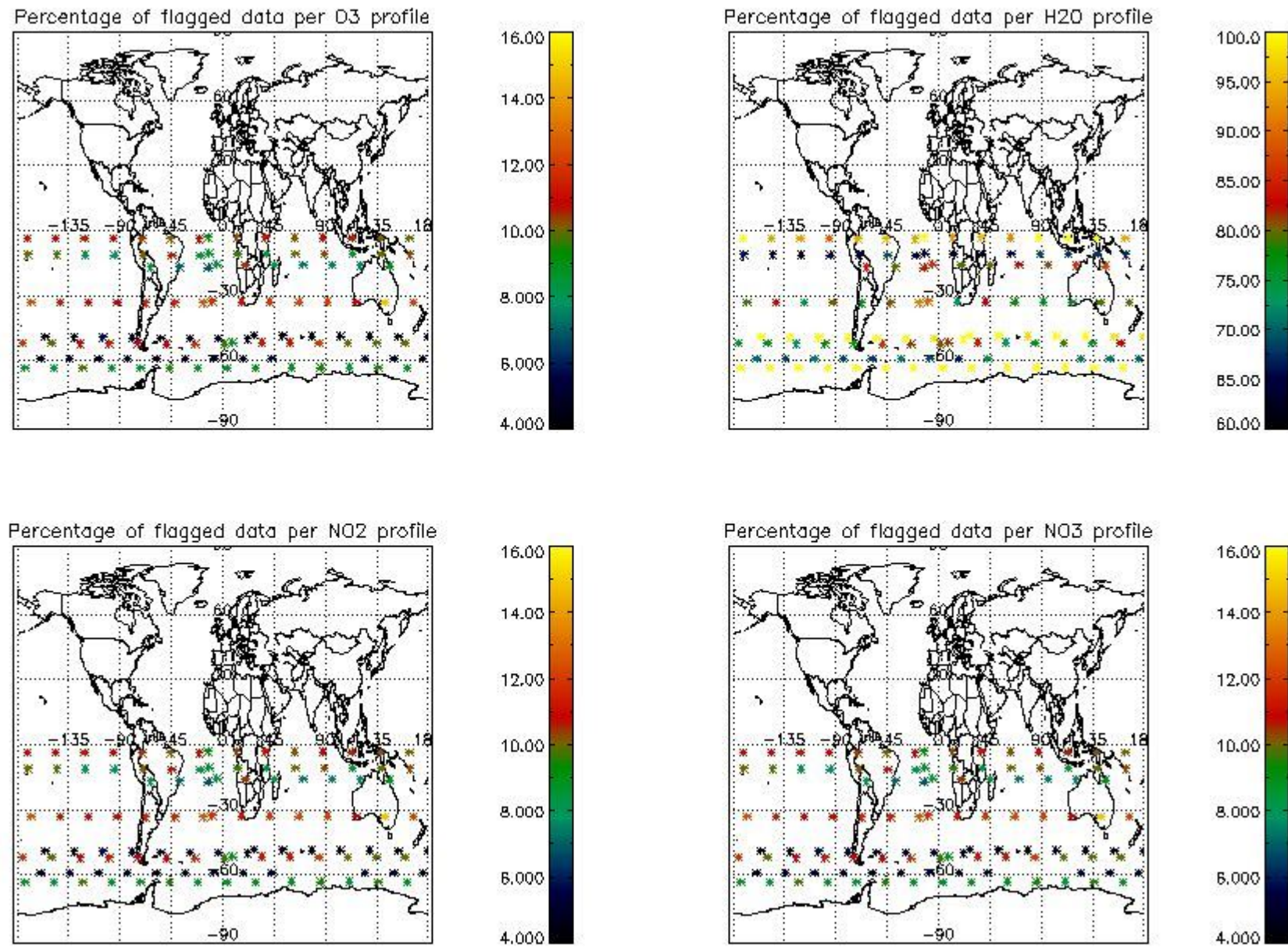
3. Quality information per product

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)

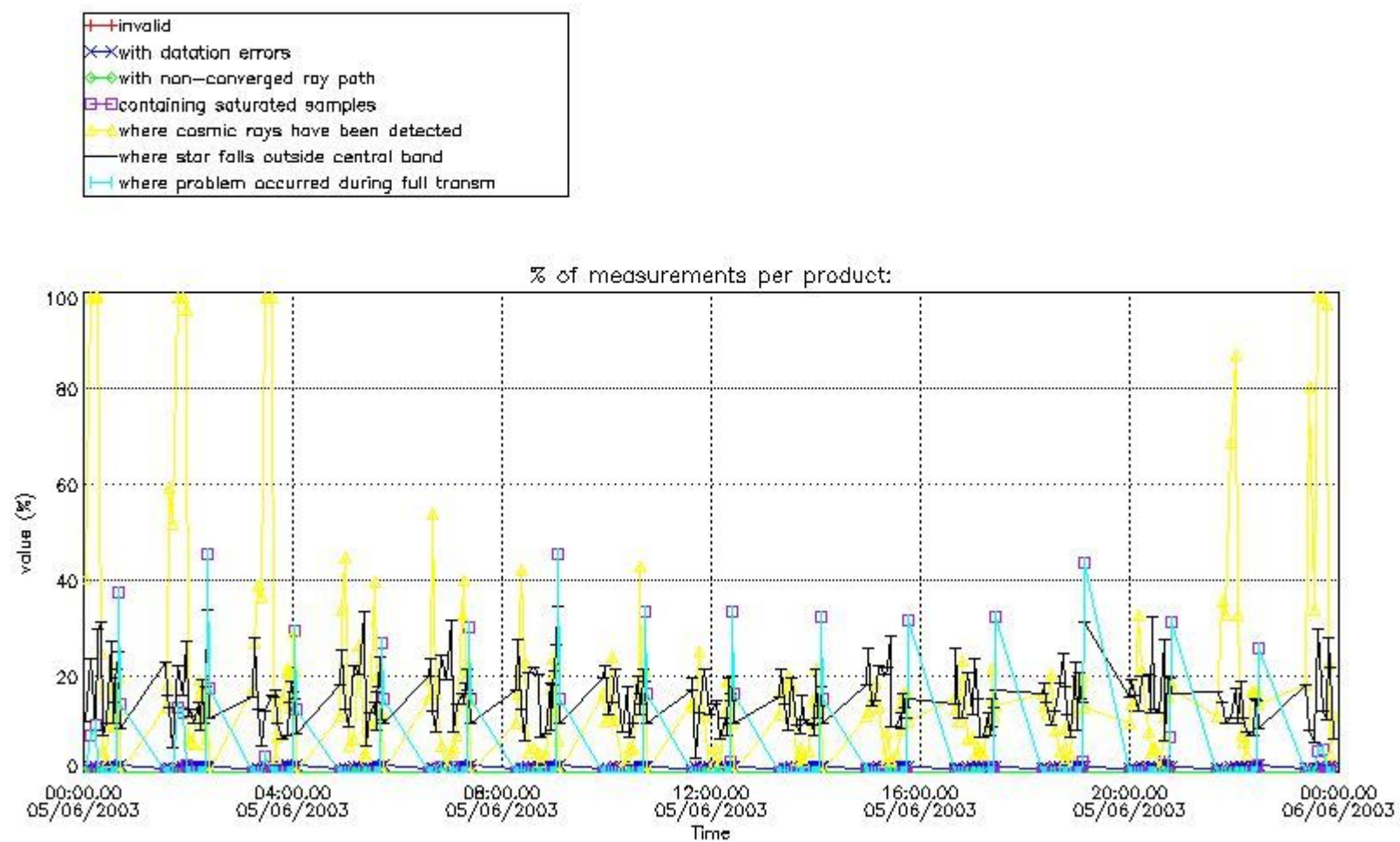


4. Level 1 quality information per product

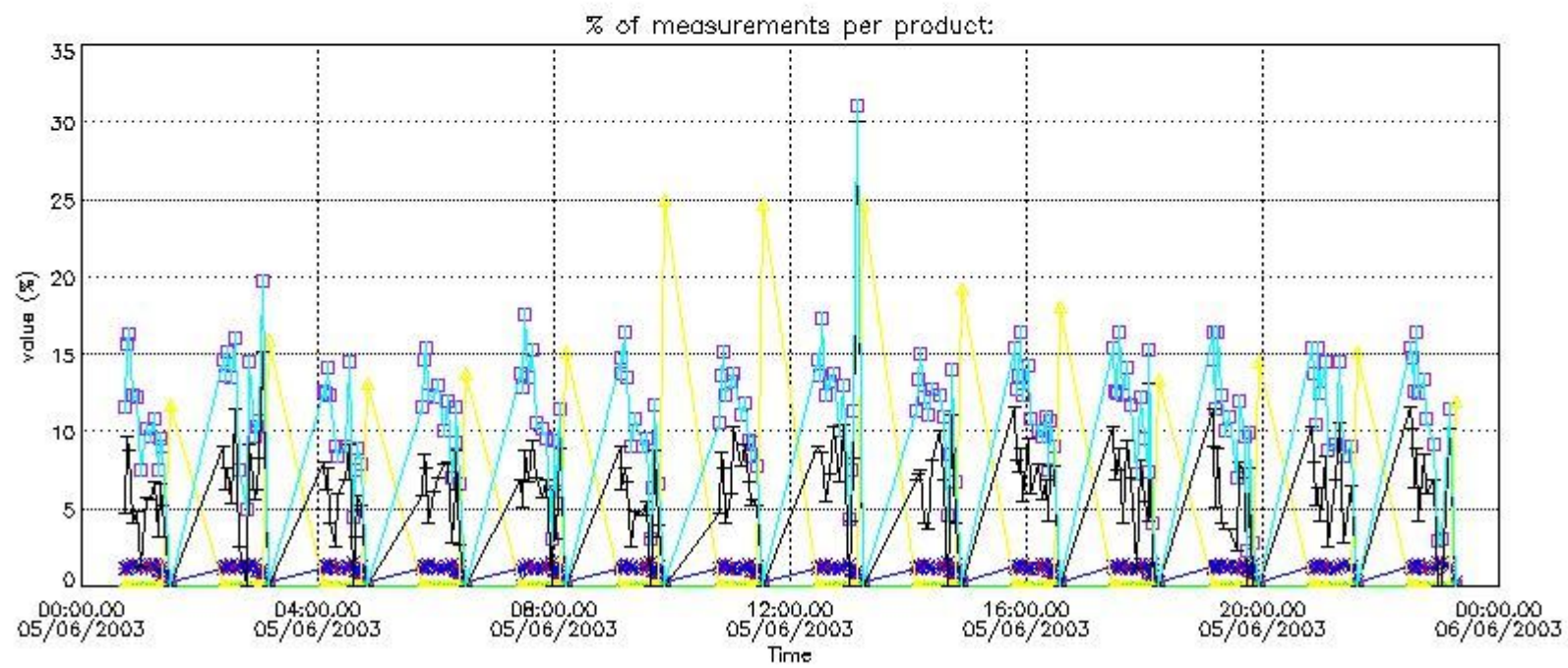
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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

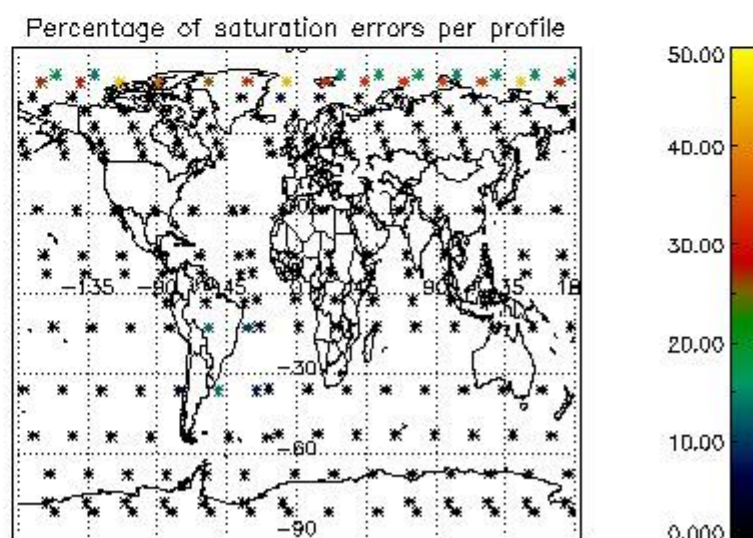
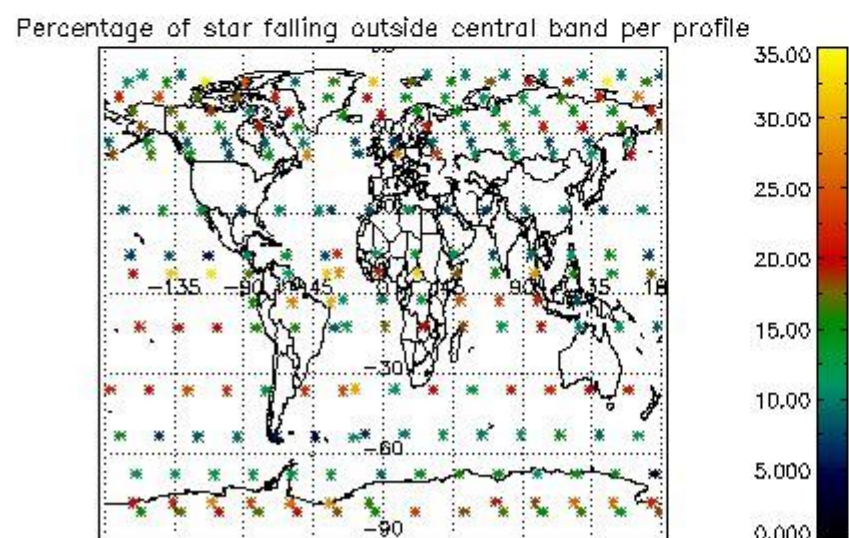
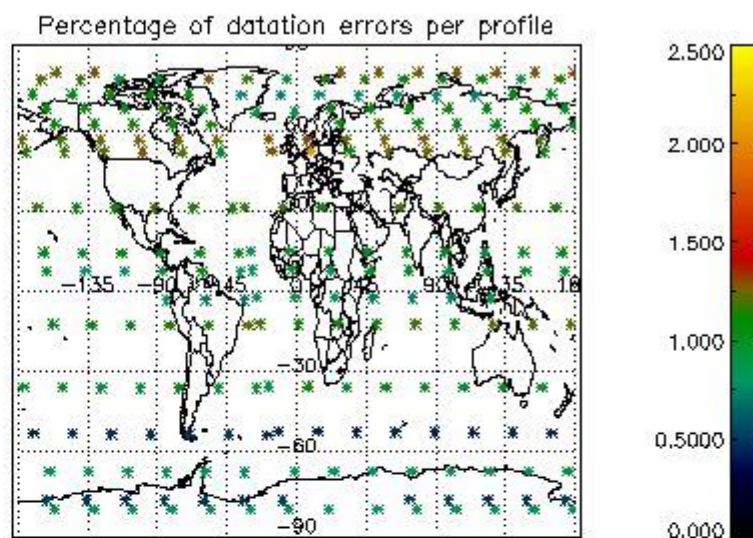
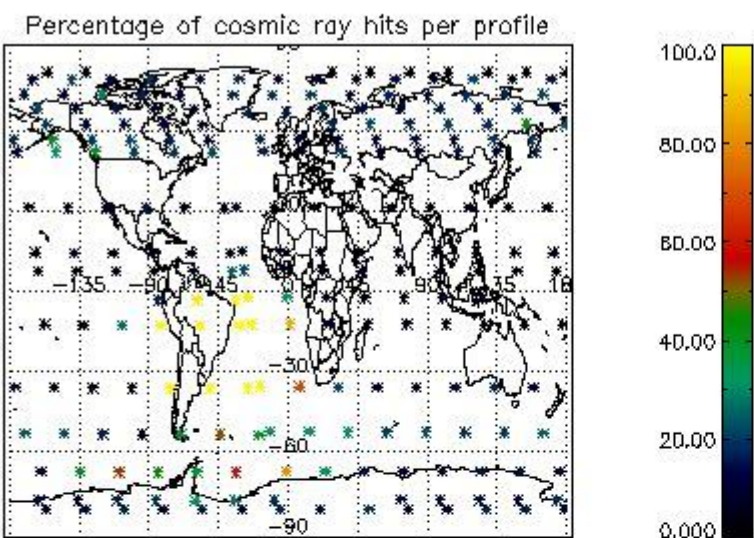


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

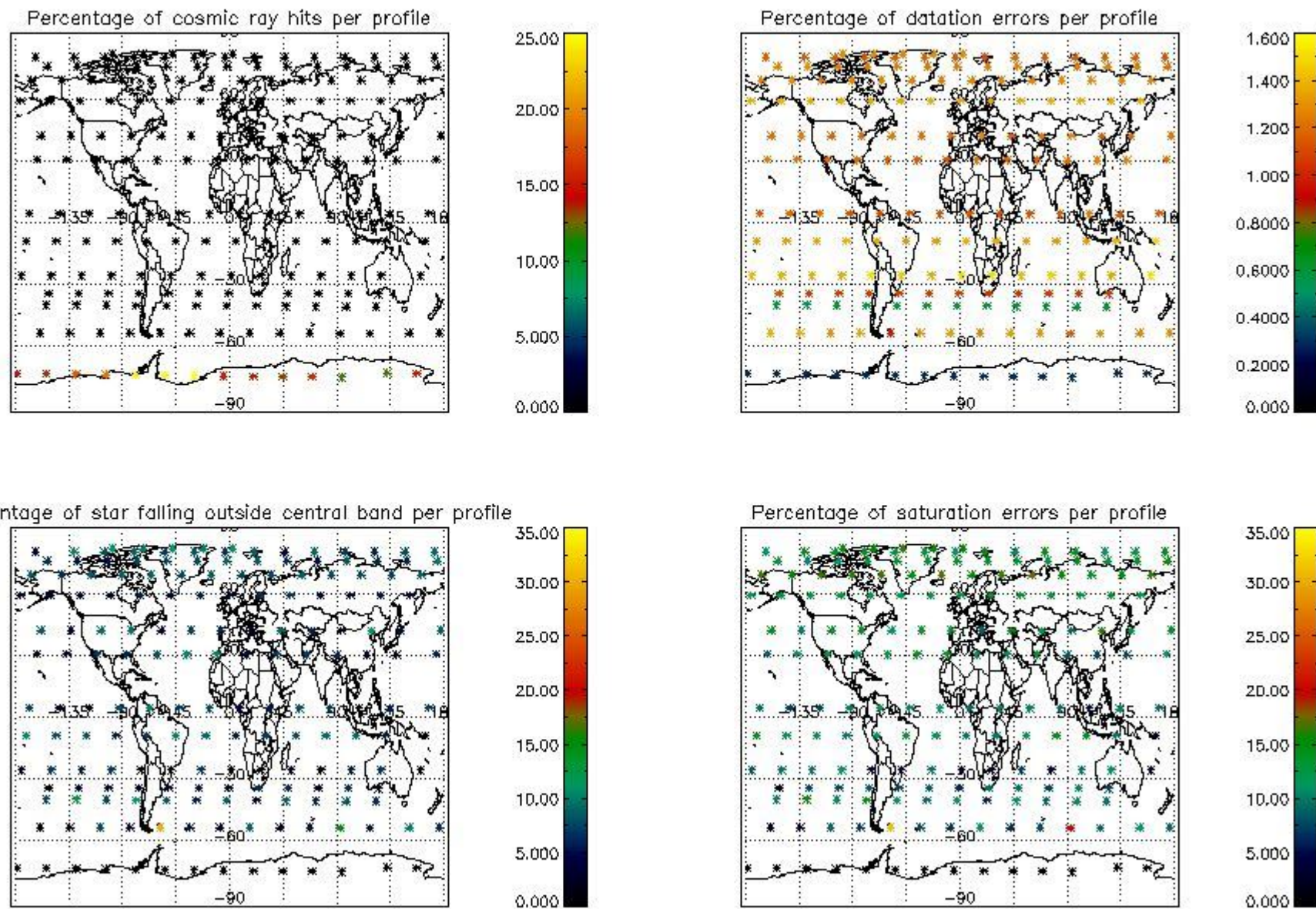


4.2 Plot quality information per product coming from level 1b processing (world map)

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



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

The final quality of the products can be "measured" using the STD (Standard Deviation) attached to every point profile. This information is written to the parameter GOM_NL__2P/NL_LOCAL_SPECIES_DENSITY/o3_std of the level 2 products. The table below shows the statistics for given STD ranges.

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

- Products without fatal errors: GOM_NL__2P/MPH/PRODUCT_ERR=0
- Valid point profile: GOM_NL__2P/NL_LOCAL_SPECIES_DENSITY/pcd(0)=0

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

- Products in dark limb illumination condition: GOM_NL__2P/NL_SUMMARY_QUALITY/obs_ill_cond=0
- Products without fatal errors: GOM_NL__2P/MPH/PRODUCT_ERR=0
- Valid point profile: GOM_NL__2P/NL_LOCAL_SPECIES_DENSITY/pcd(0)=0

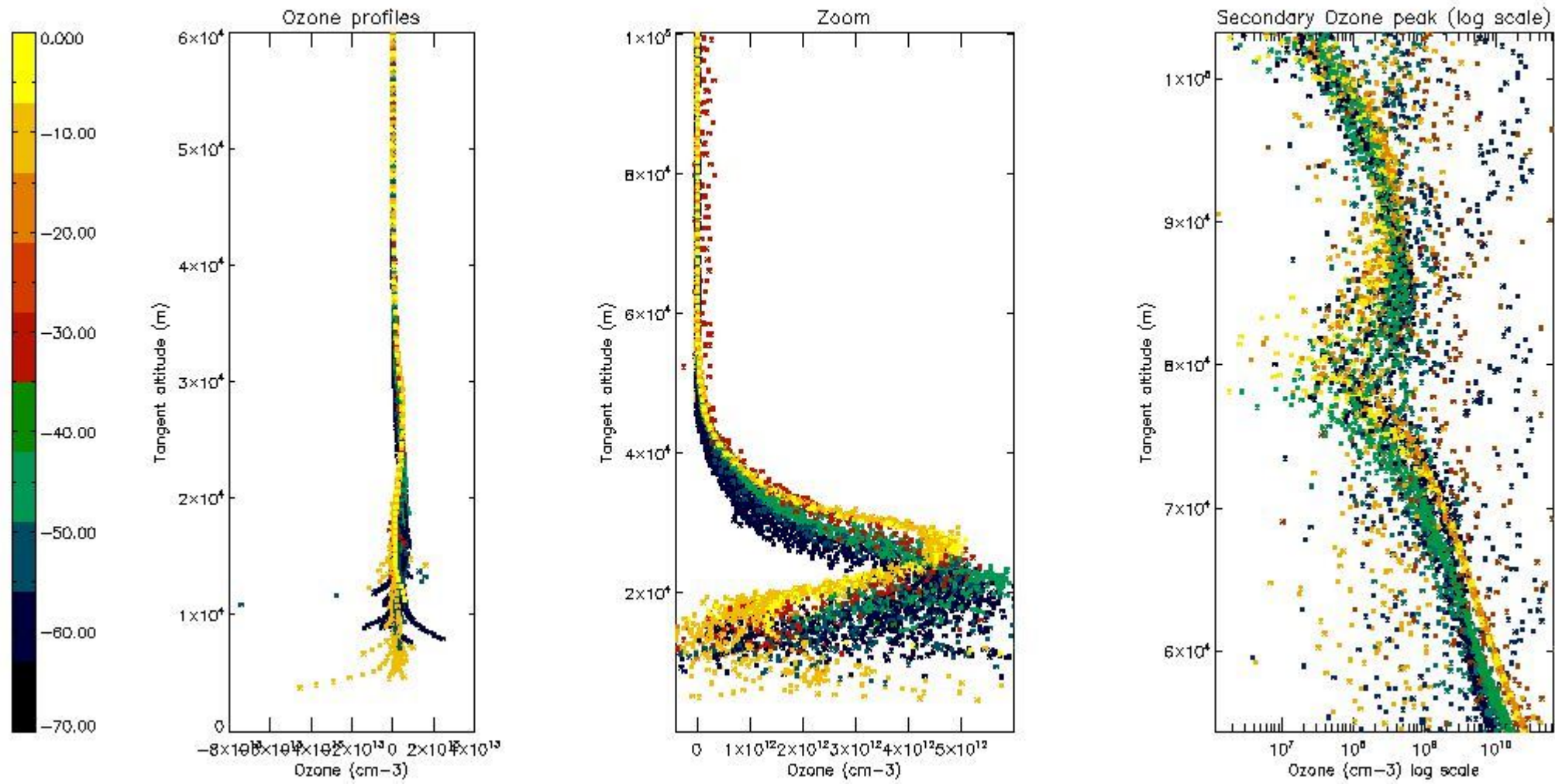
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	33
STD < 20	17

STD < 10	14
STD < 5	10

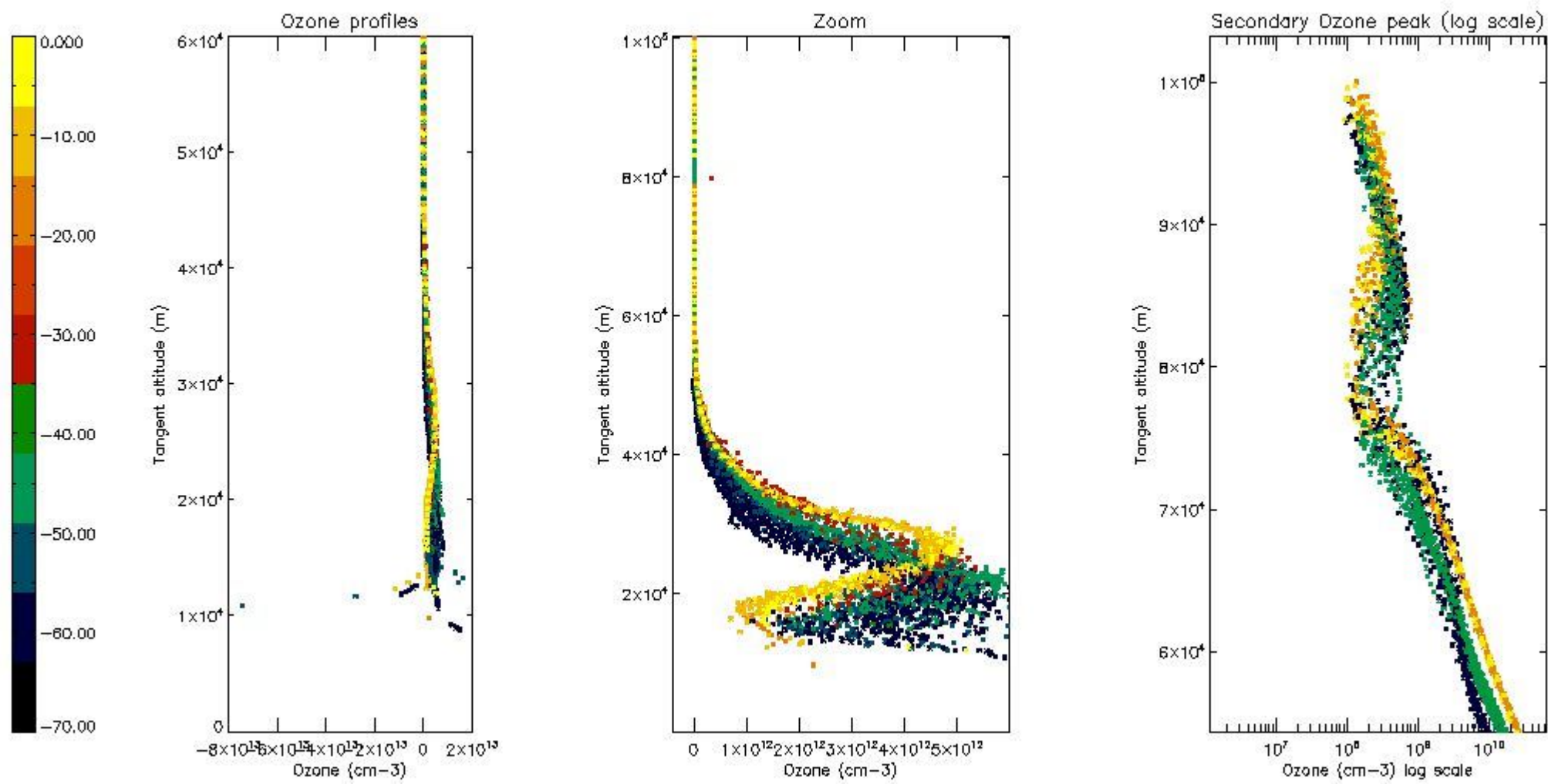
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



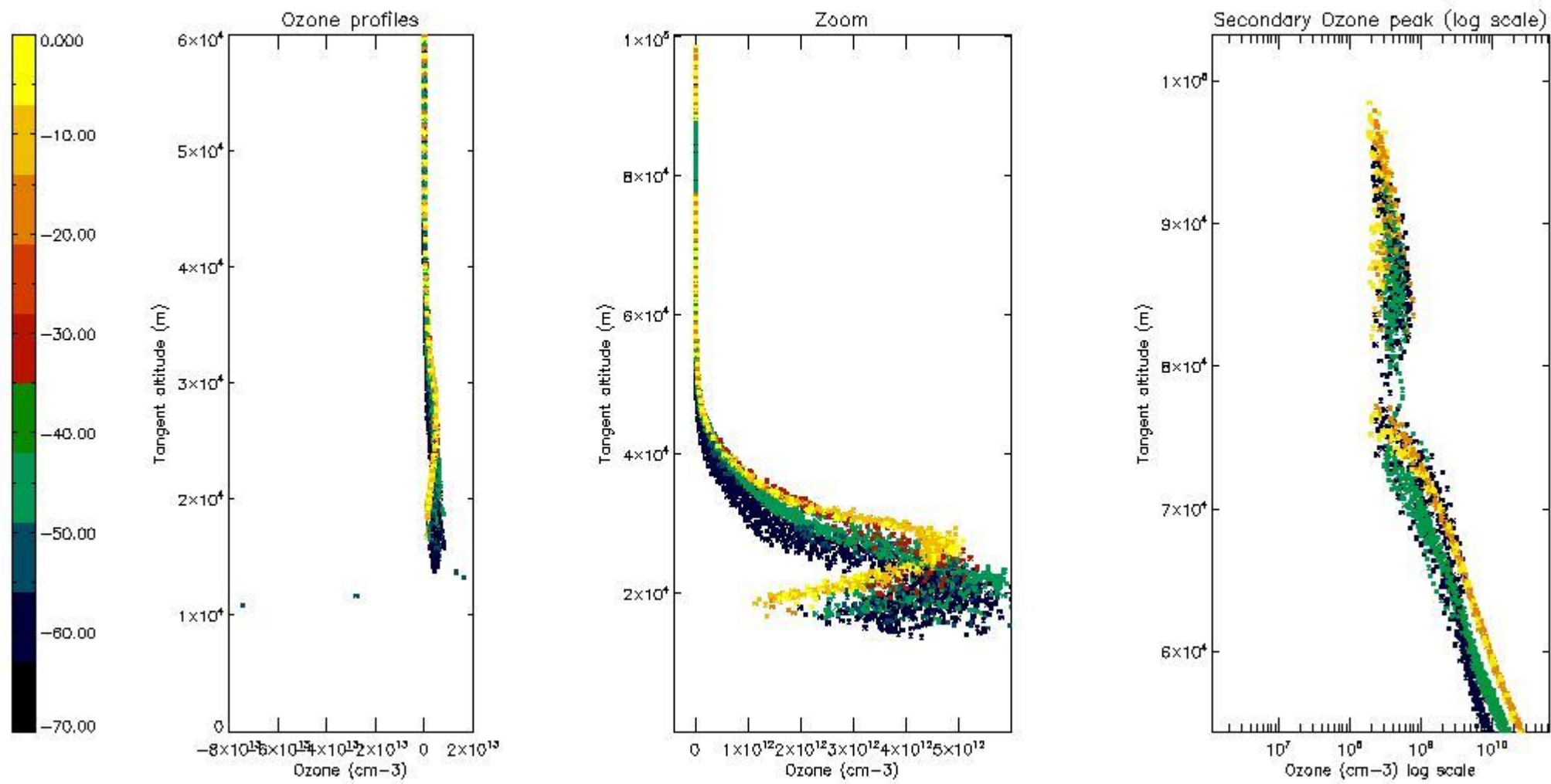
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



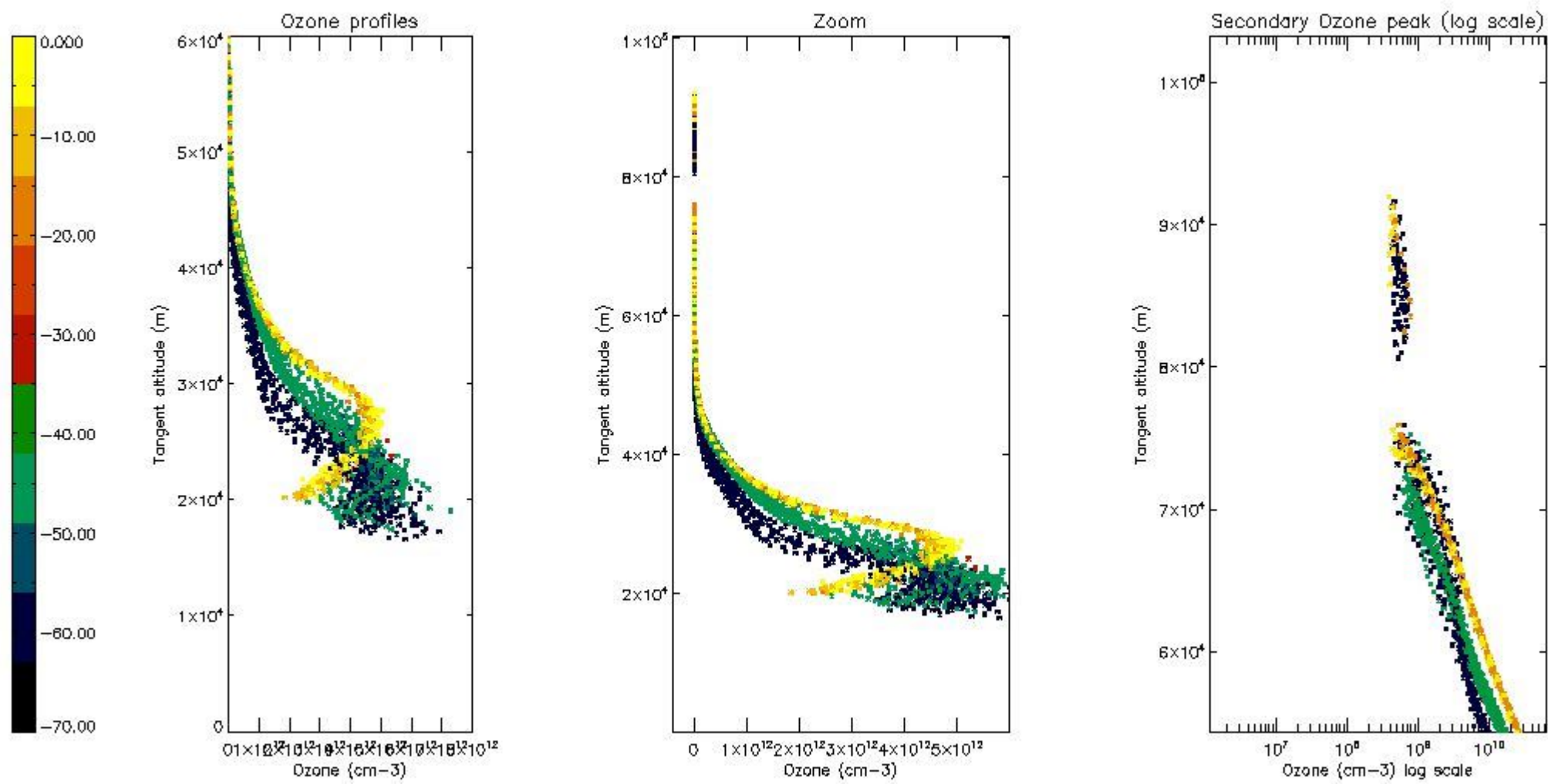
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



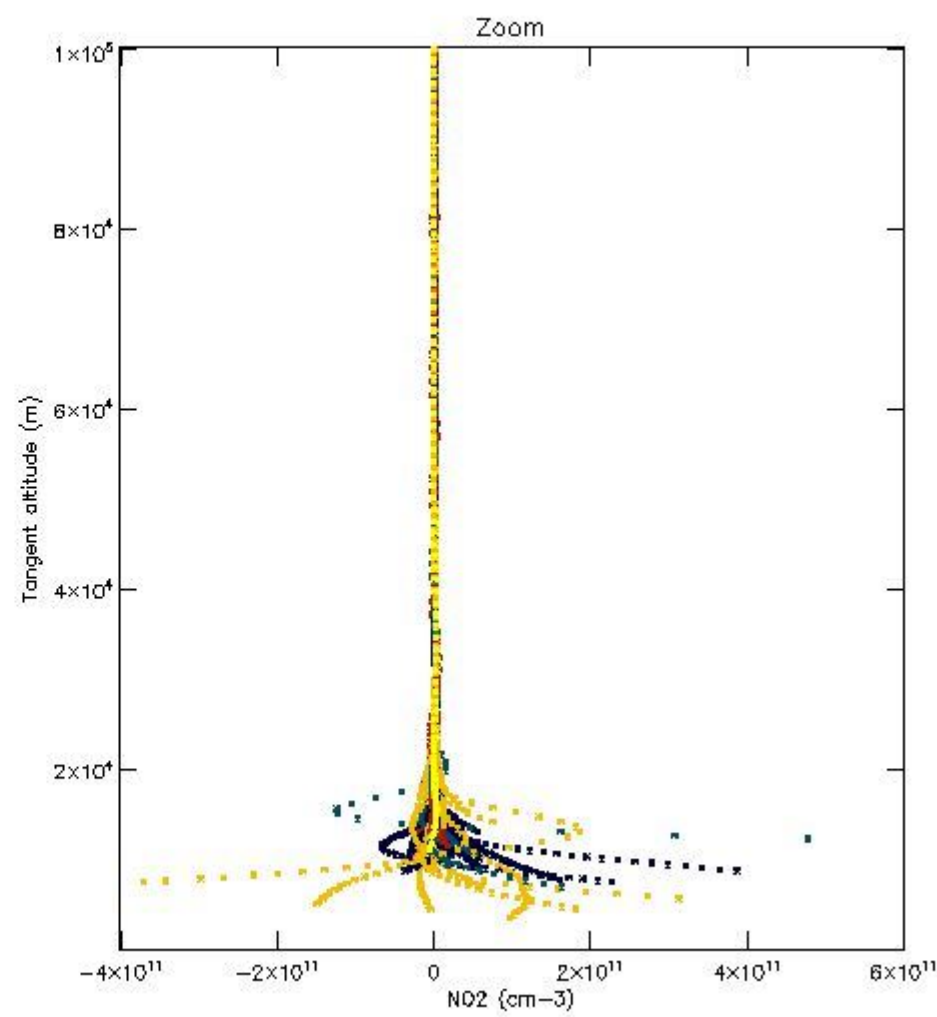
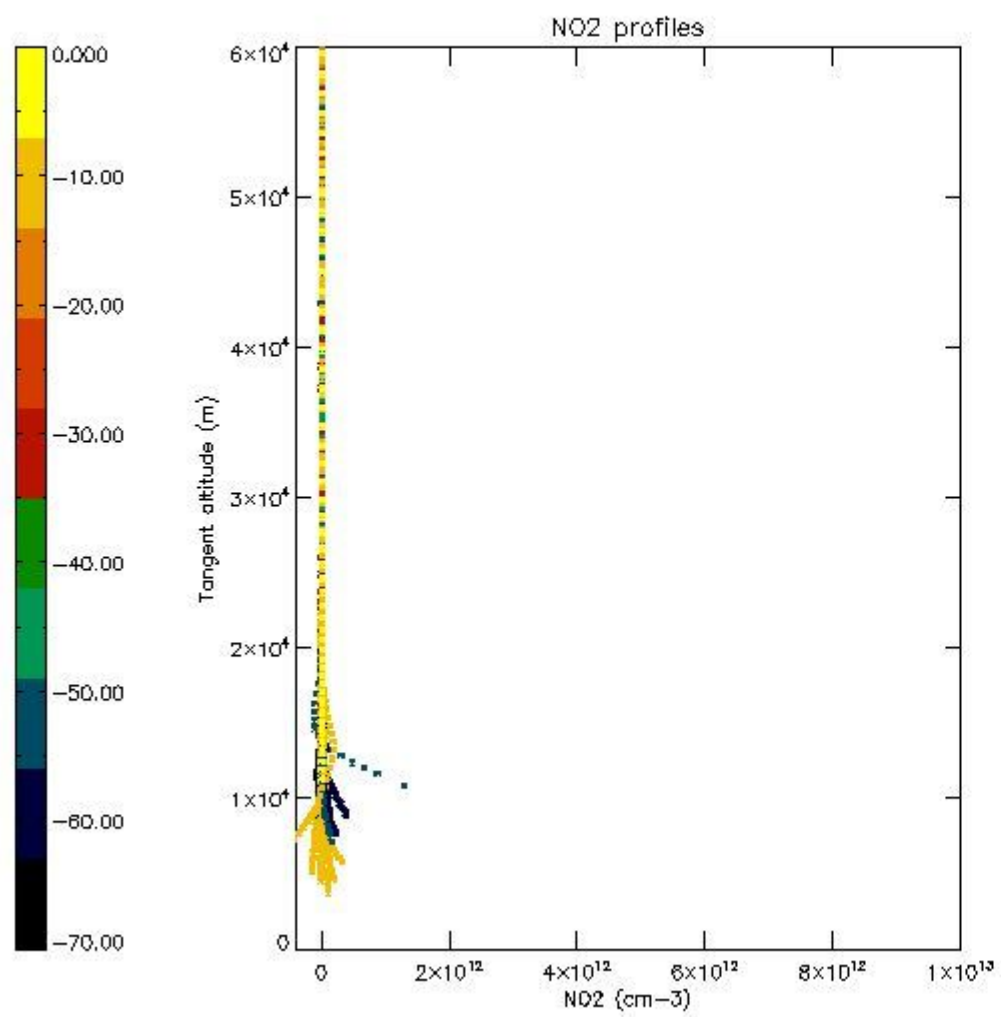
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



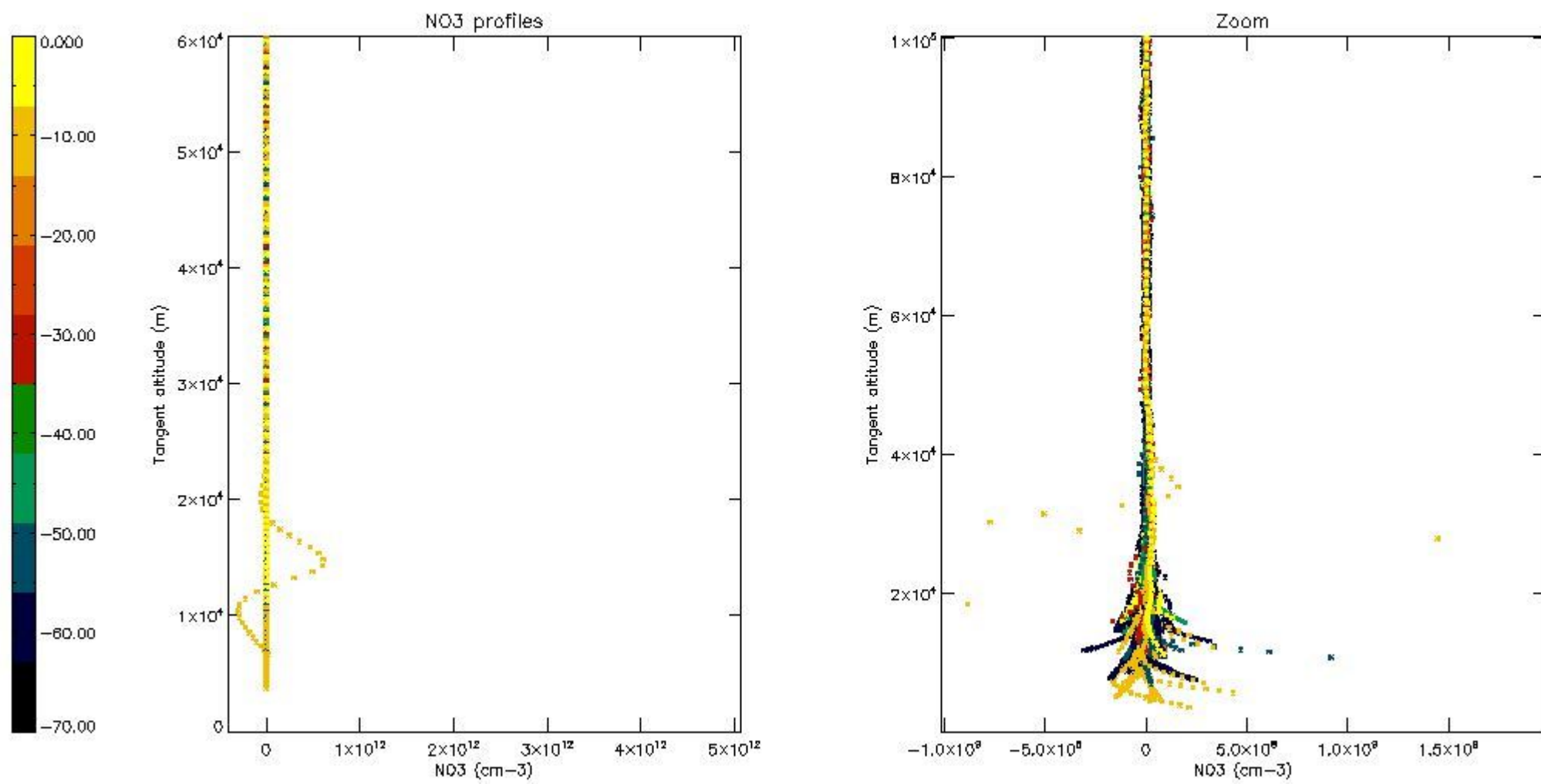
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



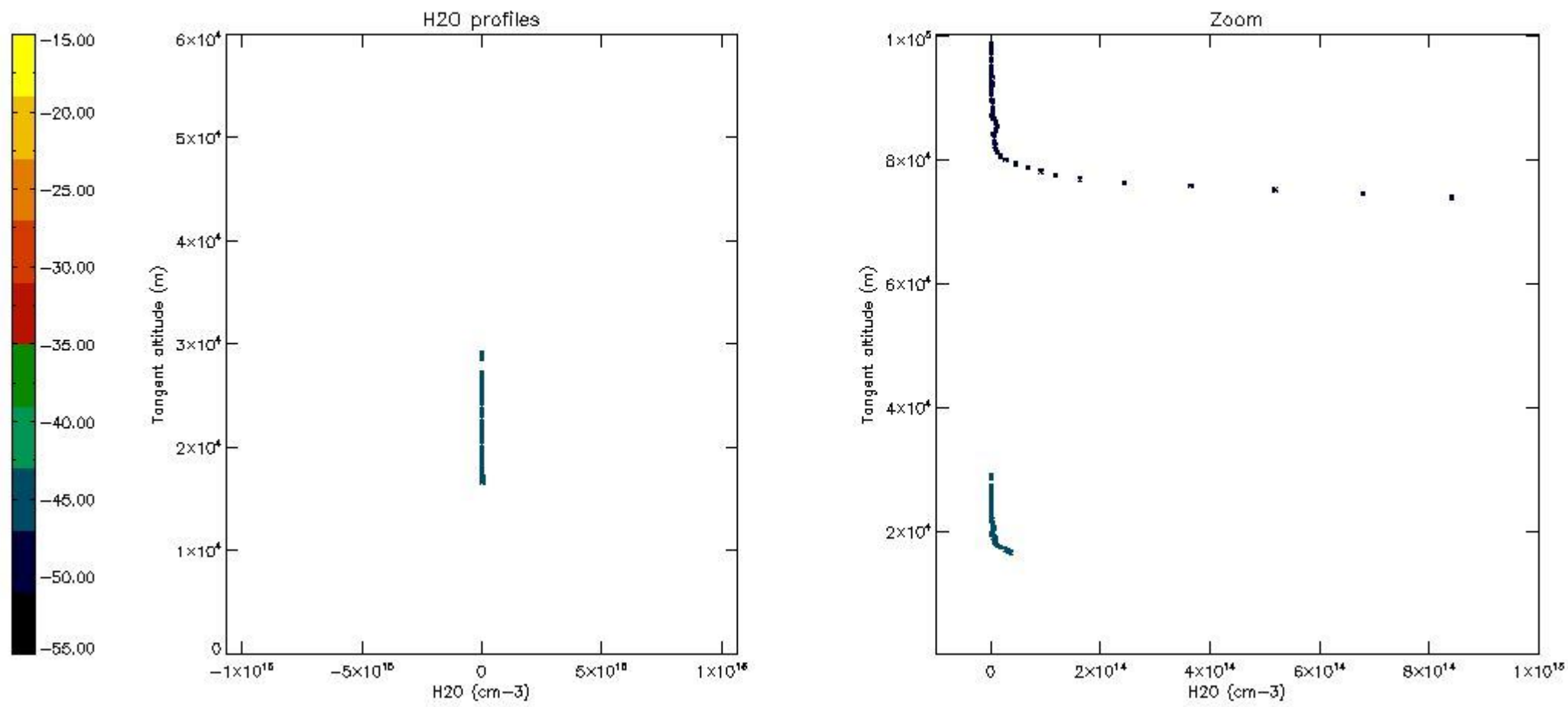
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

The colorbar represents the latitude.



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

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

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXNIEC20050627_150440_20020301_000000_20100101_000000	1	05-JUN-2003 00:02:16
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	05-JUN-2003 00:02:16
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	05-JUN-2003 00:02:16

GOMOS Level 2 Daily Report

SUMMARY

[1. General Info](#)

[2. Summary of processed GOM_NL_2P products](#)

[3. Level 2 Quality information per product](#)

[3.1 Plot of level 2 quality information per product \(time dependant\)](#)

[3.2 Plot of level 2 quality information per product \(world map\)](#)

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

This report presents the daily analysis on parameters extracted from GOMOS level 2 data (GOM_NL__2P). It is intended to monitor some important parameters that will impact the quality of these products. A list of level 2 products (and content) that have arrived during the reporting day to the PCF is also given.

Item	Value
Time of report generation	19APR2013 15:34:52
Data source version	GOMOS/6.01
Start time of products	05-06-2003 (05JUN2003 00:00:00)
Stop time of products	06-06-2003 (06JUN2003 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	414
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__2PRFIN20030605_000216_000001102017_00030_06597_7242.N1	05-JUN-2003 00:02:16	Dark	109.50	90	54Alp Peg	2.4870	11000.	219	6597	No
2	GOM_NL__2PRFIN20030605_000717_000000532017_00030_06597_7243.N1	05-JUN-2003 00:07:17	Dark	52.500	52	16Bet Cet	2.0370	4500.0	105	6597	No
3	GOM_NL__2PRFIN20030605_001356_000000412017_00030_06597_7244.N1	05-JUN-2003 00:13:56	Dark	40.500	84	Alp Phe	2.3970	4500.0	81	6597	No
4	GOM_NL__2PRFIN20030605_001632_000000742017_00030_06597_7245.N1	05-JUN-2003 00:16:32	Dark	74.000	18	24Alp PsA	1.1660	9700.0	148	6597	No
5	GOM_NL__2PRFIN20030605_001930_000000612017_00031_06598_7212.N1	05-JUN-2003 00:19:30	Dark	60.500	63	Bet Gru	2.1500	2800.0	121	6598	No
6	GOM_NL__2PRFIN20030605_002126_000000472017_00031_06598_7213.N1	05-JUN-2003 00:21:26	Dark	46.500	31	Alp Gru	1.7340	15200.	93	6598	No
7	GOM_NL__2PRFIN20030605_002611_000000442017_00031_06598_7214.N1	05-JUN-2003 00:26:11	Straylight	44.000	45	Alp Pav	1.9400	26000.	88	6598	No
8	GOM_NL__2PRFIN20030605_003207_000000502017_00031_06598_7215.N1	05-JUN-2003 00:32:07	Straylight	49.500	141	Bet Ara	2.8400	4600.0	99	6598	No
9	GOM_NL__2PRFIN20030605_003324_000000402017_00031_06598_7216.N1	05-JUN-2003 00:33:24	Straylight	40.000	147	Alp Ara	2.8770	26000.	80	6598	No
10	GOM_NL__2PRFIN20030605_003506_000000452017_00031_06598_7217.N1	05-JUN-2003 00:35:06	Straylight	44.500	40	The Sco	1.8590	7100.0	89	6598	No
11	GOM_NL__2PRFIN20030605_003653_000000492017_00031_06598_7218.N1	05-JUN-2003 00:36:53	Twilight_stray	48.500	25	35Lam Sco	1.6200	28000.	97	6598	No
12	GOM_NL__2PRFIN20030605_003833_000000472017_00031_06598_7219.N1	05-JUN-2003 00:38:33	Twilight_stray	47.000	75	26Eps Sco	2.2910	4250.0	94	6598	No
13	GOM_NL__2PRFIN20030605_004033_000000482017_00031_06598_7220.N1	05-JUN-2003 00:40:33	Bright	48.000	136	23Tau Sco	2.8220	30000.	96	6598	No
14	GOM_NL__2PRFIN20030605_004235_000000392017_00031_06598_7221.N1	05-JUN-2003 00:42:35	Bright	38.500	80	7Del Sco	2.3160	30000.	77	6598	No
15	GOM_NL__2PRFIN20030605_004404_000000432017_00031_06598_7222.N1	05-JUN-2003 00:44:04	Bright	43.000	86	35Eta Oph	2.4300	10200.	86	6598	No
16	GOM_NL__2PRFIN20030605_004553_000000422017_00031_06598_7223.N1	05-JUN-2003 00:45:53	Bright	41.500	98	13Zet Oph	2.5710	30000.	83	6598	No
17	GOM_NL__2PRFIN20030605_004802_000000402017_00031_06598_7224.N1	05-JUN-2003 00:48:02	Bright	40.000	120	1Del Oph	2.7340	3200.0	80	6598	No
18	GOM_NL__2PRFIN20030605_005102_000000372017_00031_06598_7225.N1	05-JUN-2003 00:51:02	Bright	36.500	102	24Alp Ser	2.6000	4250.0	73	6598	No
19	GOM_NL__2PRFIN20030605_005554_000000412017_00031_06598_7226.N1	05-JUN-2003 00:55:54	Bright	41.000	127	27Bet Her	2.7810	4700.0	82	6598	No
20	GOM_NL__2PRFIN20030605_005913_000000402017_00031_06598_7227.N1	05-JUN-2003 00:59:13	Bright	40.000	133	40Zet Her	2.8070	6000.0	80	6598	No
21	GOM_NL__2PRFIN20030605_010633_000000442017_00031_06598_7228.N1	05-JUN-2003 01:06:33	Bright	44.000	130	23Bet Dra	2.7990	5800.0	88	6598	No
22	GOM_NL__2PRFIN20030605_011013_000000362017_00031_06598_7229.N1	05-JUN-2003 01:10:13	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	6598	No
23	GOM_NL__2PRFIN20030605_011455_000000372017_00031_06598_7230.N1	05-JUN-2003 01:14:55	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	6598	No
24	GOM_NL__2PRFIN20030605_011726_000000472017_00031_06598_7231.N1	05-JUN-2003 01:17:26	Bright	47.000	89	5Alp Cep	2.4510	8000.0	94	6598	No
25	GOM_NL__2PRFIN20030605_011913_000000842017_00031_06598_7232.N1	05-JUN-2003 01:19:13	Bright	83.500	19	50Alp Cyg	1.2460	10500.	167	6598	No
26	GOM_NL__2PRFIN20030605_012252_000000392017_00031_06598_7233.N1	05-JUN-2003 01:22:52	Bright	38.500	76	27Gam Cas	2.3000	30000.	77	6598	No
27	GOM_NL__2PRFIN20030605_012920_000001662017_00031_06598_7234.N1	05-JUN-2003 01:29:20	Straylight	166.00	92	53Eps Cyg	2.5000	4500.0	332	6598	No
28	GOM_NL__2PRFIN20030605_013335_000000632017_00031_06598_7235.N1	05-JUN-2003 01:33:35	Twilight_stray	63.000	58	21Alp And	2.0730	11000.	126	6598	No
29	GOM_NL__2PRFIN20030605_013518_000000932017_00031_06598_7236.N1	05-JUN-2003 01:35:18	Dark	93.000	93	53Bet Peg	2.5200	3100.0	186	6598	No
30	GOM_NL__2PRFIN20030605_013849_000000572017_00031_06598_7237.N1	05-JUN-2003 01:38:49	Dark	56.500	140	88Gam Peg	2.8340	26000.	113	6598	No
31	GOM_NL__2PRFIN20030605_014255_000001012017_00031_06598_7238.N1	05-JUN-2003 01:42:55	Dark	101.00	90	54Alp Peg	2.4870	11000.	202	6598	No
32	GOM_NL__2PRFIN20030605_014754_000000522017_00031_06598_7239.N1	05-JUN-2003 01:47:54	Dark	52.000	52	16Bet Cet	2.0370	4500.0	104	6598	No
33	GOM_NL__2PRFIN20030605_015432_000000442017_00031_06598_7240.N1	05-JUN-2003 01:54:32	Dark	44.000	84	Alp Phe	2.3970	4500.0	88	6598	No
34	GOM_NL__2PRFIN20030605_015709_000000722017_00031_06598_7241.N1	05-JUN-2003 01:57:09	Dark	71.500	18	24Alp PsA	1.1660	9700.0	143	6598	No
35	GOM_NL__2PRFIN20030605_020006_000000482017_00032_06599_7219.N1	05-JUN-2003 02:00:06	Dark	47.500	63	Bet Gru	2.1500	2800.0	95	6599	No
36	GOM_NL__2PRFIN20030605_020203_000000502017_00032_06599_7220.N1	05-JUN-2003 02:02:03	Dark	50.000	31	Alp Gru	1.7340	15200.	100	6599	No
37	GOM_NL__2PRFIN20030605_020647_000000442017_00032_06599_7221.N1	05-JUN-2003 02:06:47	Straylight	43.500	45	Alp Pav	1.9400	26000.	87	6599	No
38	GOM_NL__2PRFIN20030605_021243_000000422017_00032_06599_7222.N1	05-JUN-2003 02:12:43	Straylight	41.500	141	Bet Ara	2.8400	4600.0	83	6599	No
39	GOM_NL__2PRFIN20030605_021400_000000402017_00032_06599_7223.N1	05-JUN-2003 02:14:00	Straylight	40.000	147	Alp Ara	2.8770	26000.	80	6599	No
40	GOM_NL__2PRFIN20030605_021542_000000472017_00032_06599_7224.N1	05-JUN-2003 02:15:42	Straylight	46.500	40	The Sco	1.8590	7100.0	93	6599	No
41	GOM_NL__2PRFIN20030605_021729_000000442017_00032_06599_7225.N1	05-JUN-2003 02:17:29	Twilight_stray	43.500	25	35Lam Sco	1.6200	28000.	87	6599	No
42	GOM_NL__2PRFIN20030605_021910_000000452017_00032_06599_7226.N1	05-JUN-2003 02:19:10	Twilight_stray	45.000	75	26Eps Sco	2.2910	4250.0	90	6599	No

43	GOM_NL__2PRFIN20030605_022109_000000552017_00032_06599_7227.N1	05-JUN-2003 02:21:09	Bright	55.000	136	23Tau Sco	2.8220	30000.	110	6599	No
44	GOM_NL__2PRFIN20030605_022311_000000402017_00032_06599_7228.N1	05-JUN-2003 02:23:11	Bright	40.000	80	7Del Sco	2.3160	30000.	80	6599	No
45	GOM_NL__2PRFIN20030605_022440_000000452017_00032_06599_7229.N1	05-JUN-2003 02:24:40	Bright	44.500	86	35Eta Oph	2.4300	10200.	89	6599	No
46	GOM_NL__2PRFIN20030605_022629_000000412017_00032_06599_7230.N1	05-JUN-2003 02:26:29	Bright	40.500	98	13Zet Oph	2.5710	30000.	81	6599	No
47	GOM_NL__2PRFIN20030605_022838_000000402017_00032_06599_7231.N1	05-JUN-2003 02:28:38	Bright	39.500	120	1Del Oph	2.7340	3200.0	79	6599	No
48	GOM_NL__2PRFIN20030605_023138_000000372017_00032_06599_7232.N1	05-JUN-2003 02:31:38	Bright	37.000	102	24Alp Ser	2.6000	4250.0	74	6599	No
49	GOM_NL__2PRFIN20030605_023629_000000442017_00032_06599_7233.N1	05-JUN-2003 02:36:29	Bright	43.500	127	27Bet Her	2.7810	4700.0	87	6599	No
50	GOM_NL__2PRFIN20030605_023949_000000402017_00032_06599_7234.N1	05-JUN-2003 02:39:49	Bright	40.000	133	40Zet Her	2.8070	6000.0	80	6599	No
51	GOM_NL__2PRFIN20030605_024709_000000412017_00032_06599_7235.N1	05-JUN-2003 02:47:09	Bright	40.500	130	23Bet Dra	2.7990	5800.0	81	6599	No
52	GOM_NL__2PRFIN20030605_025049_000000382017_00032_06599_7236.N1	05-JUN-2003 02:50:49	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	6599	No
53	GOM_NL__2PRFIN20030605_025531_000000362017_00032_06599_7237.N1	05-JUN-2003 02:55:31	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	6599	No
54	GOM_NL__2PRFIN20030605_025801_000000492017_00032_06599_7238.N1	05-JUN-2003 02:58:01	Bright	48.500	89	5Alp Cep	2.4510	8000.0	97	6599	No
55	GOM_NL__2PRFIN20030605_025948_000000842017_00032_06599_7239.N1	05-JUN-2003 02:59:48	Bright	84.000	19	50Alp Cyg	1.2460	10500.	168	6599	No
56	GOM_NL__2PRFIN20030605_030328_000000432017_00032_06599_7240.N1	05-JUN-2003 03:03:28	Bright	43.000	76	27Gam Cas	2.3000	30000.	86	6599	No
57	GOM_NL__2PRFIN20030605_030953_000001662017_00032_06599_7241.N1	05-JUN-2003 03:09:53	Straylight	166.00	92	53Eps Cyg	2.5000	4500.0	332	6599	No
58	GOM_NL__2PRFIN20030605_031411_000000582017_00032_06599_7242.N1	05-JUN-2003 03:14:11	Twi_and_stray	57.500	58	21Alp And	2.0730	11000.	115	6599	No
59	GOM_NL__2PRFIN20030605_031554_000001092017_00032_06599_7243.N1	05-JUN-2003 03:15:54	Dark	109.00	93	53Bet Peg	2.5200	3100.0	218	6599	No
60	GOM_NL__2PRFIN20030605_031925_000000582017_00032_06599_7244.N1	05-JUN-2003 03:19:25	Dark	58.000	140	88Gam Peg	2.8340	26000.	116	6599	No
61	GOM_NL__2PRFIN20030605_032333_000001012017_00032_06599_7245.N1	05-JUN-2003 03:23:33	Dark	100.50	90	54Alp Peg	2.4870	11000.	201	6599	No
62	GOM_NL__2PRFIN20030605_032831_000000472017_00032_06599_7246.N1	05-JUN-2003 03:28:31	Dark	46.500	52	16Bet Cet	2.0370	4500.0	93	6599	No
63	GOM_NL__2PRFIN20030605_033509_000000442017_00032_06599_7247.N1	05-JUN-2003 03:35:09	Dark	44.000	84	Alp Phe	2.3970	4500.0	88	6599	No
64	GOM_NL__2PRFIN20030605_033747_000000612017_00032_06599_7248.N1	05-JUN-2003 03:37:47	Dark	61.000	18	24Alp PsA	1.1660	9700.0	122	6599	No
65	GOM_NL__2PRFIN20030605_034043_000000502017_00033_06600_7100.N1	05-JUN-2003 03:40:43	Dark	50.000	63	Bet Gru	2.1500	2800.0	100	6600	No
66	GOM_NL__2PRFIN20030605_034239_000000492017_00033_06600_7101.N1	05-JUN-2003 03:42:39	Dark	48.500	31	Alp Gru	1.7340	15200.	97	6600	No
67	GOM_NL__2PRFIN20030605_034724_000000432017_00033_06600_7102.N1	05-JUN-2003 03:47:24	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	6600	No
68	GOM_NL__2PRFIN20030605_035319_000000392017_00033_06600_7103.N1	05-JUN-2003 03:53:19	Straylight	38.500	141	Bet Ara	2.8400	4600.0	77	6600	No
69	GOM_NL__2PRFIN20030605_035436_000000402017_00033_06600_7104.N1	05-JUN-2003 03:54:36	Straylight	39.500	147	Alp Ara	2.8770	26000.	79	6600	No
70	GOM_NL__2PRFIN20030605_035619_000000452017_00033_06600_7105.N1	05-JUN-2003 03:56:19	Straylight	44.500	40	The Sco	1.8590	7100.0	89	6600	No
71	GOM_NL__2PRFIN20030605_035805_000000482017_00033_06600_7106.N1	05-JUN-2003 03:58:05	Twi_and_stray	48.000	25	35Lam Sco	1.6200	28000.	96	6600	No
72	GOM_NL__2PRFIN20030605_035946_000000452017_00033_06600_7107.N1	05-JUN-2003 03:59:46	Twi_and_stray	44.500	75	26Eps Sco	2.2910	4250.0	89	6600	No
73	GOM_NL__2PRFIN20030605_040145_000000432017_00033_06600_7108.N1	05-JUN-2003 04:01:45	Bright	42.500	136	23Tau Sco	2.8220	30000.	85	6600	No
74	GOM_NL__2PRFIN20030605_040347_000000382017_00033_06600_7109.N1	05-JUN-2003 04:03:47	Bright	38.000	80	7Del Sco	2.3160	30000.	76	6600	No
75	GOM_NL__2PRFIN20030605_040516_000000442017_00033_06600_7110.N1	05-JUN-2003 04:05:16	Bright	43.500	86	35Eta Oph	2.4300	10200.	87	6600	No
76	GOM_NL__2PRFIN20030605_040705_000000402017_00033_06600_7111.N1	05-JUN-2003 04:07:05	Bright	40.000	98	13Zet Oph	2.5710	30000.	80	6600	No
77	GOM_NL__2PRFIN20030605_040914_000000392017_00033_06600_7112.N1	05-JUN-2003 04:09:14	Bright	39.000	120	1Del Oph	2.7340	3200.0	78	6600	No
78	GOM_NL__2PRFIN20030605_041214_000000372017_00033_06600_7113.N1	05-JUN-2003 04:12:14	Bright	36.500	102	24Alp Ser	2.6000	4250.0	73	6600	No
79	GOM_NL__2PRFIN20030605_041705_000000392017_00033_06600_7114.N1	05-JUN-2003 04:17:05	Bright	39.000	127	27Bet Her	2.7810	4700.0	78	6600	No
80	GOM_NL__2PRFIN20030605_042025_000000422017_00033_06600_7115.N1	05-JUN-2003 04:20:25	Bright	41.500	133	40Zet Her	2.8070	6000.0	83	6600	No
81	GOM_NL__2PRFIN20030605_042744_000000442017_00033_06600_7116.N1	05-JUN-2003 04:27:44	Bright	44.000	130	23Bet Dra	2.7990	5800.0	88	6600	No
82	GOM_NL__2PRFIN20030605_043125_000000382017_00033_06600_7117.N1	05-JUN-2003 04:31:25	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	6600	No
83	GOM_NL__2PRFIN20030605_043607_000000342017_00033_06600_7118.N1	05-JUN-2003 04:36:07	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	6600	No
84	GOM_NL__2PRFIN20030605_043836_000000472017_00033_06600_7119.N1	05-JUN-2003 04:38:36	Bright	47.000	89	5Alp Cep	2.4510	8000.0	94	6600	No
85	GOM_NL__2PRFIN20030605_044020_000000852017_00033_06600_7120.N1	05-JUN-2003 04:40:20	Bright	84.500	19	50Alp Cyg	1.2460	10500.	169	6600	No
86	GOM_NL__2PRFIN20030605_044404_000000382017_00033_06600_7121.N1	05-JUN-2003 04:44:04	Bright	38.000	76	27Gam Cas	2.3000	30000.	76	6600	No
87	GOM_NL__2PRFIN20030605_045026_000001682017_00033_06600_7122.N1	05-JUN-2003 04:50:26	Straylight	168.00	92	53Eps Cyg	2.5000	4500.0	336	6600	No
88	GOM_NL__2PRFIN20030605_045447_000000602017_00033_06600_7123.N1	05-JUN-2003 04:54:47	Twi_and_stray	60.000	58	21Alp And	2.0730	11000.	120	6600	No
89	GOM_NL__2PRFIN20030605_045631_000001062017_00033_06600_7124.N1	05-JUN-2003 04:56:31	Dark	105.50	93	53Bet Peg	2.5200	3100.0	211	6600	No
90	GOM_NL__2PRFIN20030605_050002_000000582017_00033_06600_7125.N1	05-JUN-2003 05:00:02	Dark	58.000	140	88Gam Peg	2.8340	26000.	116	6600	No
91	GOM_NL__2PRFIN20030605_050409_000001102017_00033_06600_7126.N1	05-JUN-2003 05:04:09	Dark	109.50	90	54Alp Peg	2.4870	11000.	219	6600	No
92	GOM_NL__2PRFIN20030605_050907_000000522017_00033_06600_7127.N1	05-JUN-2003 05:09:07	Dark	51.500	52	16Bet Cet	2.0370	4500.0	103	6600	No
93	GOM_NL__2PRFIN20030605_051545_000000472017_00033_06600_7128.N1	05-JUN-2003 05:15:45	Dark	47.000	84	Alp Phe	2.3970	4500.0	94	6600	No
94	GOM_NL__2PRFIN20030605_052120_000000632017_00034_06601_7120.N1	05-JUN-2003 05:21:20	Dark	63.000	63	Bet Gru	2.1500	2800.0	126	6601	No
95	GOM_NL__2PRFIN20030605_052316_000000472017_00034_06601_7121.N1	05-JUN-2003 05:23:16	Dark	46.500	31	Alp Gru	1.7340	15200.	93	6601	No
96	GOM_NL__2PRFIN20030605_052801_000000452017_00034_06601_7122.N1	05-JUN-2003 05:28:01	Straylight	45.000	45	Alp Pav	1.9400	26000.	90	6601	No
97	GOM_NL__2PRFIN20030605_053356_000000422017_00034_06601_7123.N1	05-JUN-2003 05:33:56	Straylight	41.500	141	Bet Ara	2.8400	4600.0	83	6601	No
98	GOM_NL__2PRFIN20030605_053512_000000402017_00034_06601_7124.N1	05-JUN-2003 05:35:12	Straylight	40.000	147	Alp Ara	2.8770	26000.	80	6601	No
99	GOM_NL__2PRFIN20030605_053655_000000452017_00034_06601_7125.N1	05-JUN-2003 05:36:55	Straylight	45.000	40	The Sco	1.8590	7100.0	90	6601	No
100	GOM_NL__2PRFIN20030605_053842_000000482017_00034_06601_7126.N1	05-JUN-2003 05:38:42	Twi_and_stray	48.000	25	35Lam Sco	1.6200	28000.	96	6601	No
101	GOM_NL__2PRFIN20030605_054022_000000482017_00034_06601_7127.N1	05-JUN-2003 05:40:22	Twi_and_stray	48.000	75	26Eps Sco	2.2910	4250.0	96	6601	No

102	GOM_NL__2PRFIN20030605_054221_000000412017_00034_06601_7128.N1	05-JUN-2003 05:42:21	Bright	41.000	136	23Tau Sco	2.8220	30000.	82	6601	No
103	GOM_NL__2PRFIN20030605_054423_000000392017_00034_06601_7129.N1	05-JUN-2003 05:44:23	Bright	39.000	80	7Del Sco	2.3160	30000.	78	6601	No
104	GOM_NL__2PRFIN20030605_054552_000000432017_00034_06601_7130.N1	05-JUN-2003 05:45:52	Bright	43.000	86	35Eta Oph	2.4300	10200.	86	6601	No
105	GOM_NL__2PRFIN20030605_054741_000000412017_00034_06601_7131.N1	05-JUN-2003 05:47:41	Bright	41.000	98	13Zet Oph	2.5710	30000.	82	6601	No
106	GOM_NL__2PRFIN20030605_054950_000000392017_00034_06601_7132.N1	05-JUN-2003 05:49:50	Bright	39.000	120	1Del Oph	2.7340	3200.0	78	6601	No
107	GOM_NL__2PRFIN20030605_055250_000000372017_00034_06601_7133.N1	05-JUN-2003 05:52:50	Bright	36.500	102	24Alp Ser	2.6000	4250.0	73	6601	No
108	GOM_NL__2PRFIN20030605_055741_000000412017_00034_06601_7134.N1	05-JUN-2003 05:57:41	Bright	41.000	127	27Bet Her	2.7810	4700.0	82	6601	No
109	GOM_NL__2PRFIN20030605_060100_000000432017_00034_06601_7135.N1	05-JUN-2003 06:01:00	Bright	42.500	133	40Zet Her	2.8070	6000.0	85	6601	No
110	GOM_NL__2PRFIN20030605_060820_000000452017_00034_06601_7136.N1	05-JUN-2003 06:08:20	Bright	44.500	130	23Bet Dra	2.7990	5800.0	89	6601	No
111	GOM_NL__2PRFIN20030605_061201_000000382017_00034_06601_7137.N1	05-JUN-2003 06:12:01	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	6601	No
112	GOM_NL__2PRFIN20030605_061643_000000362017_00034_06601_7138.N1	05-JUN-2003 06:16:43	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	6601	No
113	GOM_NL__2PRFIN20030605_061912_000000492017_00034_06601_7139.N1	05-JUN-2003 06:19:12	Bright	48.500	89	5Alp Cep	2.4510	8000.0	97	6601	No
114	GOM_NL__2PRFIN20030605_062056_000000862017_00034_06601_7140.N1	05-JUN-2003 06:20:56	Bright	86.000	19	50Alp Cyg	1.2460	10500.	172	6601	No
115	GOM_NL__2PRFIN20030605_062439_000000382017_00034_06601_7141.N1	05-JUN-2003 06:24:39	Bright	37.500	76	27Gam Cas	2.3000	30000.	75	6601	No
116	GOM_NL__2PRFIN20030605_063059_000001682017_00034_06601_7142.N1	05-JUN-2003 06:30:59	Straylight	168.00	92	53Eps Cyg	2.5000	4500.0	336	6601	No
117	GOM_NL__2PRFIN20030605_063524_000000622017_00034_06601_7143.N1	05-JUN-2003 06:35:24	Tw_i_and_stray	62.000	58	21Alp And	2.0730	11000.	124	6601	No
118	GOM_NL__2PRFIN20030605_063707_000001022017_00034_06601_7144.N1	05-JUN-2003 06:37:07	Dark	102.00	93	53Bet Peg	2.5200	3100.0	204	6601	No
119	GOM_NL__2PRFIN20030605_064038_000000592017_00034_06601_7145.N1	05-JUN-2003 06:40:38	Dark	58.500	140	88Gam Peg	2.8340	26000.	117	6601	No
120	GOM_NL__2PRFIN20030605_064448_000001072017_00034_06601_7146.N1	05-JUN-2003 06:44:48	Dark	107.00	90	54Alp Peg	2.4870	11000.	214	6601	No
121	GOM_NL__2PRFIN20030605_064944_000000542017_00034_06601_7147.N1	05-JUN-2003 06:49:44	Dark	53.500	52	16Bet Cet	2.0370	4500.0	107	6601	No
122	GOM_NL__2PRFIN20030605_065622_000000472017_00034_06601_7148.N1	05-JUN-2003 06:56:22	Dark	46.500	84	Alp Phe	2.3970	4500.0	93	6601	No
123	GOM_NL__2PRFIN20030605_070157_000000622017_00035_06602_7120.N1	05-JUN-2003 07:01:57	Dark	61.500	63	Bet Gru	2.1500	2800.0	123	6602	No
124	GOM_NL__2PRFIN20030605_070353_000000482017_00035_06602_7121.N1	05-JUN-2003 07:03:53	Dark	48.000	31	Alp Gru	1.7340	15200.	96	6602	No
125	GOM_NL__2PRFIN20030605_070837_000000462017_00035_06602_7122.N1	05-JUN-2003 07:08:37	Straylight	45.500	45	Alp Pav	1.9400	26000.	91	6602	No
126	GOM_NL__2PRFIN20030605_071432_000000432017_00035_06602_7123.N1	05-JUN-2003 07:14:32	Straylight	43.000	141	Bet Ara	2.8400	4600.0	86	6602	No
127	GOM_NL__2PRFIN20030605_071549_000000432017_00035_06602_7124.N1	05-JUN-2003 07:15:49	Straylight	42.500	147	Alp Ara	2.8770	26000.	85	6602	No
128	GOM_NL__2PRFIN20030605_071731_000000462017_00035_06602_7125.N1	05-JUN-2003 07:17:31	Straylight	46.000	40	The Sco	1.8590	7100.0	92	6602	No
129	GOM_NL__2PRFIN20030605_071918_000000472017_00035_06602_7126.N1	05-JUN-2003 07:19:18	Tw_i_and_stray	47.000	25	35Lam Sco	1.6200	28000.	94	6602	No
130	GOM_NL__2PRFIN20030605_072058_000000472017_00035_06602_7127.N1	05-JUN-2003 07:20:58	Tw_i_and_stray	47.000	75	26Eps Sco	2.2910	4250.0	94	6602	No
131	GOM_NL__2PRFIN20030605_072257_000000432017_00035_06602_7128.N1	05-JUN-2003 07:22:57	Bright	43.000	136	23Tau Sco	2.8220	30000.	86	6602	No
132	GOM_NL__2PRFIN20030605_072459_000000392017_00035_06602_7129.N1	05-JUN-2003 07:24:59	Bright	39.000	80	7Del Sco	2.3160	30000.	78	6602	No
133	GOM_NL__2PRFIN20030605_072628_000000442017_00035_06602_7130.N1	05-JUN-2003 07:26:28	Bright	43.500	86	35Eta Oph	2.4300	10200.	87	6602	No
134	GOM_NL__2PRFIN20030605_072817_000000392017_00035_06602_7131.N1	05-JUN-2003 07:28:17	Bright	39.000	98	13Zet Oph	2.5710	30000.	78	6602	No
135	GOM_NL__2PRFIN20030605_073026_000000402017_00035_06602_7132.N1	05-JUN-2003 07:30:26	Bright	40.000	120	1Del Oph	2.7340	3200.0	80	6602	No
136	GOM_NL__2PRFIN20030605_073327_000000372017_00035_06602_7133.N1	05-JUN-2003 07:33:27	Bright	37.000	102	24Alp Ser	2.6000	4250.0	74	6602	No
137	GOM_NL__2PRFIN20030605_073817_000000432017_00035_06602_7134.N1	05-JUN-2003 07:38:17	Bright	42.500	127	27Bet Her	2.7810	4700.0	85	6602	No
138	GOM_NL__2PRFIN20030605_074135_000000432017_00035_06602_7135.N1	05-JUN-2003 07:41:35	Bright	42.500	133	40Zet Her	2.8070	6000.0	85	6602	No
139	GOM_NL__2PRFIN20030605_074855_000000442017_00035_06602_7136.N1	05-JUN-2003 07:48:55	Bright	44.000	130	23Bet Dra	2.7990	5800.0	88	6602	No
140	GOM_NL__2PRFIN20030605_075237_000000372017_00035_06602_7137.N1	05-JUN-2003 07:52:37	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	6602	No
141	GOM_NL__2PRFIN20030605_075719_000000332017_00035_06602_7138.N1	05-JUN-2003 07:57:19	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	6602	No
142	GOM_NL__2PRFIN20030605_075947_000000482017_00035_06602_7139.N1	05-JUN-2003 07:59:47	Bright	48.000	89	5Alp Cep	2.4510	8000.0	96	6602	No
143	GOM_NL__2PRFIN20030605_080129_000000832017_00035_06602_7140.N1	05-JUN-2003 08:01:29	Bright	82.500	19	50Alp Cyg	1.2460	10500.	165	6602	No
144	GOM_NL__2PRFIN20030605_080515_000000402017_00035_06602_7141.N1	05-JUN-2003 08:05:15	Bright	39.500	76	27Gam Cas	2.3000	30000.	79	6602	No
145	GOM_NL__2PRFIN20030605_081132_000001682017_00035_06602_7142.N1	05-JUN-2003 08:11:32	Straylight	168.00	92	53Eps Cyg	2.5000	4500.0	336	6602	No
146	GOM_NL__2PRFIN20030605_081600_000000592017_00035_06602_7143.N1	05-JUN-2003 08:16:00	Tw_i_and_stray	59.000	58	21Alp And	2.0730	11000.	118	6602	No
147	GOM_NL__2PRFIN20030605_081744_000001092017_00035_06602_7144.N1	05-JUN-2003 08:17:44	Dark	109.00	93	53Bet Peg	2.5200	3100.0	218	6602	No
148	GOM_NL__2PRFIN20030605_082115_000000582017_00035_06602_7145.N1	05-JUN-2003 08:21:15	Dark	58.000	140	88Gam Peg	2.8340	26000.	116	6602	No
149	GOM_NL__2PRFIN20030605_082526_000001062017_00035_06602_7146.N1	05-JUN-2003 08:25:26	Dark	105.50	90	54Alp Peg	2.4870	11000.	211	6602	No
150	GOM_NL__2PRFIN20030605_083020_000000512017_00035_06602_7147.N1	05-JUN-2003 08:30:20	Dark	51.000	52	16Bet Cet	2.0370	4500.0	102	6602	No
151	GOM_NL__2PRFIN20030605_083658_000000482017_00035_06602_7148.N1	05-JUN-2003 08:36:58	Dark	48.000	84	Alp Phe	2.3970	4500.0	96	6602	No
152	GOM_NL__2PRFIN20030605_084234_000000522017_00036_06603_7120.N1	05-JUN-2003 08:42:34	Dark	52.000	63	Bet Gru	2.1500	2800.0	104	6603	No
153	GOM_NL__2PRFIN20030605_084430_000000472017_00036_06603_7121.N1	05-JUN-2003 08:44:30	Dark	47.000	31	Alp Gru	1.7340	15200.	94	6603	No
154	GOM_NL__2PRFIN20030605_084914_000000432017_00036_06603_7122.N1	05-JUN-2003 08:49:14	Straylight	43.000	45	Alp Pav	1.9400	26000.	86	6603	No
155	GOM_NL__2PRFIN20030605_085508_000000442017_00036_06603_7123.N1	05-JUN-2003 08:55:08	Straylight	43.500	141	Bet Ara	2.8400	4600.0	87	6603	No
156	GOM_NL__2PRFIN20030605_085625_000000402017_00036_06603_7124.N1	05-JUN-2003 08:56:25	Straylight	40.000	147	Alp Ara	2.8770	26000.	80	6603	No
157	GOM_NL__2PRFIN20030605_085808_000000472017_00036_06603_7125.N1	05-JUN-2003 08:58:08	Straylight	46.500	40	The Sco	1.8590	7100.0	93	6603	No
158	GOM_NL__2PRFIN20030605_085954_000000502017_00036_06603_7126.N1	05-JUN-2003 08:59:54	Tw_i_and_stray	49.500	25	35Lam Sco	1.6200	28000.	99	6603	No
159	GOM_NL__2PRFIN20030605_090135_000000492017_00036_06603_7127.N1	05-JUN-2003 09:01:35	Tw_i_and_stray	49.000	75	26Eps Sco	2.2910	4250.0	98	6603	No
160	GOM_NL__2PRFIN20030605_090333_000000552017_00036_06603_7128.N1	05-JUN-2003 09:03:33	Bright	55.000	136	23Tau Sco	2.8220	30000.	110	6603	No

161	GOM_NL__2PRFIN20030605_090535_000000392017_00036_06603_7129.N1	05-JUN-2003 09:05:35	Bright	39.000	80	7Del Sco	2.3160	30000.	78	6603	No
162	GOM_NL__2PRFIN20030605_090704_000000442017_00036_06603_7130.N1	05-JUN-2003 09:07:04	Bright	44.000	86	35Eta Oph	2.4300	10200.	88	6603	No
163	GOM_NL__2PRFIN20030605_090853_000000402017_00036_06603_7131.N1	05-JUN-2003 09:08:53	Bright	40.000	98	13Zet Oph	2.5710	30000.	80	6603	No
164	GOM_NL__2PRFIN20030605_091102_000000402017_00036_06603_7132.N1	05-JUN-2003 09:11:02	Bright	39.500	120	1Del Oph	2.7340	3200.0	79	6603	No
165	GOM_NL__2PRFIN20030605_091402_000000372017_00036_06603_7133.N1	05-JUN-2003 09:14:02	Bright	37.000	102	24Alp Ser	2.6000	4250.0	74	6603	No
166	GOM_NL__2PRFIN20030605_091852_000000392017_00036_06603_7134.N1	05-JUN-2003 09:18:52	Bright	39.000	127	27Bet Her	2.7810	4700.0	78	6603	No
167	GOM_NL__2PRFIN20030605_092211_000000422017_00036_06603_7135.N1	05-JUN-2003 09:22:11	Bright	41.500	133	40Zet Her	2.8070	6000.0	83	6603	No
168	GOM_NL__2PRFIN20030605_092930_000000442017_00036_06603_7136.N1	05-JUN-2003 09:29:30	Bright	44.000	130	23Bet Dra	2.7990	5800.0	88	6603	No
169	GOM_NL__2PRFIN20030605_093313_000000372017_00036_06603_7137.N1	05-JUN-2003 09:33:13	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	6603	No
170	GOM_NL__2PRFIN20030605_093755_000000332017_00036_06603_7138.N1	05-JUN-2003 09:37:55	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	6603	No
171	GOM_NL__2PRFIN20030605_094022_000000472017_00036_06603_7139.N1	05-JUN-2003 09:40:22	Bright	47.000	89	5Alp Cep	2.4510	8000.0	94	6603	No
172	GOM_NL__2PRFIN20030605_094205_000000862017_00036_06603_7140.N1	05-JUN-2003 09:42:05	Bright	85.500	19	50Alp Cyg	1.2460	10500.	171	6603	No
173	GOM_NL__2PRFIN20030605_094551_000000382017_00036_06603_7141.N1	05-JUN-2003 09:45:51	Bright	37.500	76	27Gam Cas	2.3000	30000.	75	6603	No
174	GOM_NL__2PRFIN20030605_095204_000001682017_00036_06603_7142.N1	05-JUN-2003 09:52:04	Straylight	168.00	92	53Eps Cyg	2.5000	4500.0	336	6603	No
175	GOM_NL__2PRFIN20030605_095636_000000612017_00036_06603_7143.N1	05-JUN-2003 09:56:36	Twi_and_stray	61.000	58	21Alp And	2.0730	11000.	122	6603	No
176	GOM_NL__2PRFIN20030605_095821_000001002017_00036_06603_7144.N1	05-JUN-2003 09:58:21	Dark	100.00	93	53Bet Peg	2.5200	3100.0	200	6603	No
177	GOM_NL__2PRFIN20030605_100151_000000582017_00036_06603_7145.N1	05-JUN-2003 10:01:51	Dark	57.500	140	88Gam Peg	2.8340	26000.	115	6603	No
178	GOM_NL__2PRFIN20030605_100602_000001182017_00036_06603_7146.N1	05-JUN-2003 10:06:02	Dark	117.50	90	54Alp Peg	2.4870	11000.	235	6603	No
179	GOM_NL__2PRFIN20030605_101057_000000512017_00036_06603_7147.N1	05-JUN-2003 10:10:57	Dark	51.000	52	16Bet Cet	2.0370	4500.0	102	6603	No
180	GOM_NL__2PRFIN20030605_101735_000000412017_00036_06603_7148.N1	05-JUN-2003 10:17:35	Dark	41.000	84	Alp Phe	2.3970	4500.0	82	6603	No
181	GOM_NL__2PRFIN20030605_102310_000000512017_00037_06604_7120.N1	05-JUN-2003 10:23:10	Dark	50.500	63	Bet Gru	2.1500	2800.0	101	6604	No
182	GOM_NL__2PRFIN20030605_102507_000000482017_00037_06604_7121.N1	05-JUN-2003 10:25:07	Dark	47.500	31	Alp Gru	1.7340	15200.	95	6604	No
183	GOM_NL__2PRFIN20030605_102950_000000442017_00037_06604_7122.N1	05-JUN-2003 10:29:50	Straylight	44.000	45	Alp Pav	1.9400	26000.	88	6604	No
184	GOM_NL__2PRFIN20030605_103544_000000452017_00037_06604_7123.N1	05-JUN-2003 10:35:44	Straylight	45.000	141	Bet Ara	2.8400	4600.0	90	6604	No
185	GOM_NL__2PRFIN20030605_103701_000000422017_00037_06604_7124.N1	05-JUN-2003 10:37:01	Straylight	41.500	147	Alp Ara	2.8770	26000.	83	6604	No
186	GOM_NL__2PRFIN20030605_103844_000000462017_00037_06604_7125.N1	05-JUN-2003 10:38:44	Straylight	45.500	40	The Sco	1.8590	7100.0	91	6604	No
187	GOM_NL__2PRFIN20030605_104030_000000462017_00037_06604_7126.N1	05-JUN-2003 10:40:30	Twi_and_stray	45.500	25	35Lam Sco	1.6200	28000.	91	6604	No
188	GOM_NL__2PRFIN20030605_104211_000000472017_00037_06604_7127.N1	05-JUN-2003 10:42:11	Twi_and_stray	47.000	75	26Eps Sco	2.2910	4250.0	94	6604	No
189	GOM_NL__2PRFIN20030605_104409_000000452017_00037_06604_7128.N1	05-JUN-2003 10:44:09	Bright	45.000	136	23Tau Sco	2.8220	30000.	90	6604	No
190	GOM_NL__2PRFIN20030605_104611_000000402017_00037_06604_7129.N1	05-JUN-2003 10:46:11	Bright	39.500	80	7Del Sco	2.3160	30000.	79	6604	No
191	GOM_NL__2PRFIN20030605_104740_000000432017_00037_06604_7130.N1	05-JUN-2003 10:47:40	Bright	42.500	86	35Eta Oph	2.4300	10200.	85	6604	No
192	GOM_NL__2PRFIN20030605_104929_000000412017_00037_06604_7131.N1	05-JUN-2003 10:49:29	Bright	40.500	98	13Zet Oph	2.5710	30000.	81	6604	No
193	GOM_NL__2PRFIN20030605_105138_000000402017_00037_06604_7132.N1	05-JUN-2003 10:51:38	Bright	39.500	120	1Del Oph	2.7340	3200.0	79	6604	No
194	GOM_NL__2PRFIN20030605_105438_000000372017_00037_06604_7133.N1	05-JUN-2003 10:54:38	Bright	36.500	102	24Alp Ser	2.6000	4250.0	73	6604	No
195	GOM_NL__2PRFIN20030605_105928_000000422017_00037_06604_7134.N1	05-JUN-2003 10:59:28	Bright	41.500	127	27Bet Her	2.7810	4700.0	83	6604	No
196	GOM_NL__2PRFIN20030605_110246_000000442017_00037_06604_7135.N1	05-JUN-2003 11:02:46	Bright	43.500	133	40Zet Her	2.8070	6000.0	87	6604	No
197	GOM_NL__2PRFIN20030605_111006_000000452017_00037_06604_7136.N1	05-JUN-2003 11:10:06	Bright	45.000	130	23Bet Dra	2.7990	5800.0	90	6604	No
198	GOM_NL__2PRFIN20030605_111349_000000382017_00037_06604_7137.N1	05-JUN-2003 11:13:49	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	6604	No
199	GOM_NL__2PRFIN20030605_111830_000000372017_00037_06604_7138.N1	05-JUN-2003 11:18:30	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	6604	No
200	GOM_NL__2PRFIN20030605_112057_000000482017_00037_06604_7139.N1	05-JUN-2003 11:20:57	Bright	47.500	89	5Alp Cep	2.4510	8000.0	95	6604	No
201	GOM_NL__2PRFIN20030605_112241_000000812017_00037_06604_7140.N1	05-JUN-2003 11:22:41	Bright	81.000	19	50Alp Cyg	1.2460	10500.	162	6604	No
202	GOM_NL__2PRFIN20030605_112626_000000392017_00037_06604_7141.N1	05-JUN-2003 11:26:26	Bright	38.500	76	27Gam Cas	2.3000	30000.	77	6604	No
203	GOM_NL__2PRFIN20030605_113237_000001682017_00037_06604_7142.N1	05-JUN-2003 11:32:37	Straylight	168.00	92	53Eps Cyg	2.5000	4500.0	336	6604	No
204	GOM_NL__2PRFIN20030605_113712_000000592017_00037_06604_7143.N1	05-JUN-2003 11:37:12	Twi_and_stray	59.000	58	21Alp And	2.0730	11000.	118	6604	No
205	GOM_NL__2PRFIN20030605_113858_000000972017_00037_06604_7144.N1	05-JUN-2003 11:38:58	Dark	97.000	93	53Bet Peg	2.5200	3100.0	194	6604	No
206	GOM_NL__2PRFIN20030605_114228_000000522017_00037_06604_7145.N1	05-JUN-2003 11:42:28	Dark	52.000	140	88Gam Peg	2.8340	26000.	104	6604	No
207	GOM_NL__2PRFIN20030605_114641_000001132017_00037_06604_7146.N1	05-JUN-2003 11:46:41	Dark	113.00	90	54Alp Peg	2.4870	11000.	226	6604	No
208	GOM_NL__2PRFIN20030605_115133_000000522017_00037_06604_7147.N1	05-JUN-2003 11:51:33	Dark	51.500	52	16Bet Cet	2.0370	4500.0	103	6604	No
209	GOM_NL__2PRFIN20030605_115811_000000422017_00037_06604_7148.N1	05-JUN-2003 11:58:11	Dark	42.000	84	Alp Phe	2.3970	4500.0	84	6604	No
210	GOM_NL__2PRFIN20030605_120347_000000492017_00038_06605_7120.N1	05-JUN-2003 12:03:47	Dark	49.000	63	Bet Gru	2.1500	2800.0	98	6605	No
211	GOM_NL__2PRFIN20030605_120544_000000512017_00038_06605_7121.N1	05-JUN-2003 12:05:44	Dark	50.500	31	Alp Gru	1.7340	15200.	101	6605	No
212	GOM_NL__2PRFIN20030605_121027_000000432017_00038_06605_7122.N1	05-JUN-2003 12:10:27	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	6605	No
213	GOM_NL__2PRFIN20030605_121620_000000412017_00038_06605_7123.N1	05-JUN-2003 12:16:20	Straylight	40.500	141	Bet Ara	2.8400	4600.0	81	6605	No
214	GOM_NL__2PRFIN20030605_121737_000000402017_00038_06605_7124.N1	05-JUN-2003 12:17:37	Straylight	40.000	147	Alp Ara	2.8770	26000.	80	6605	No
215	GOM_NL__2PRFIN20030605_121920_000000482017_00038_06605_7125.N1	05-JUN-2003 12:19:20	Straylight	48.000	40	The Sco	1.8590	7100.0	96	6605	No
216	GOM_NL__2PRFIN20030605_122106_000000472017_00038_06605_7126.N1	05-JUN-2003 12:21:06	Twi_and_stray	46.500	25	35Lam Sco	1.6200	28000.	93	6605	No
217	GOM_NL__2PRFIN20030605_122234_000000672017_00038_06605_7127.N1	05-JUN-2003 12:22:34	Twi_and_stray	67.000	57	34Sig Sgr	2.0660	26000.	134	6605	No
218	GOM_NL__2PRFIN20030605_122445_000000452017_00038_06605_7128.N1	05-JUN-2003 12:24:45	Bright	45.000	136	23Tau Sco	2.8220	30000.	90	6605	No
219	GOM_NL__2PRFIN20030605_122647_000000402017_00038_06605_7129.N1	05-JUN-2003 12:26:47	Bright	39.500	80	7Del Sco	2.3160	30000.	79	6605	No

220	GOM_NL__2PRFIN20030605_122816_00000452017_00038_06605_7130.N1	05-JUN-2003 12:28:16	Bright	44.500	86	35Eta Oph	2.4300	10200.	89	6605	No
221	GOM_NL__2PRFIN20030605_123005_00000412017_00038_06605_7131.N1	05-JUN-2003 12:30:05	Bright	40.500	98	13Zet Oph	2.5710	30000.	81	6605	No
222	GOM_NL__2PRFIN20030605_123213_00000412017_00038_06605_7132.N1	05-JUN-2003 12:32:13	Bright	40.500	120	1Del Oph	2.7340	3200.0	81	6605	No
223	GOM_NL__2PRFIN20030605_123514_00000372017_00038_06605_7133.N1	05-JUN-2003 12:35:14	Bright	36.500	102	24Alp Ser	2.6000	4250.0	73	6605	No
224	GOM_NL__2PRFIN20030605_124003_00000422017_00038_06605_7134.N1	05-JUN-2003 12:40:03	Bright	41.500	127	27Bet Her	2.7810	4700.0	83	6605	No
225	GOM_NL__2PRFIN20030605_124322_00000442017_00038_06605_7135.N1	05-JUN-2003 12:43:22	Bright	43.500	133	40Zet Her	2.8070	6000.0	87	6605	No
226	GOM_NL__2PRFIN20030605_125041_00000452017_00038_06605_7136.N1	05-JUN-2003 12:50:41	Bright	44.500	130	23Bet Dra	2.7990	5800.0	89	6605	No
227	GOM_NL__2PRFIN20030605_125424_00000392017_00038_06605_7137.N1	05-JUN-2003 12:54:24	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	6605	No
228	GOM_NL__2PRFIN20030605_125906_00000352017_00038_06605_7138.N1	05-JUN-2003 12:59:06	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	6605	No
229	GOM_NL__2PRFIN20030605_130133_00000472017_00038_06605_7139.N1	05-JUN-2003 13:01:33	Bright	47.000	89	5Alp Cep	2.4510	8000.0	94	6605	No
230	GOM_NL__2PRFIN20030605_130315_00000842017_00038_06605_7140.N1	05-JUN-2003 13:03:15	Bright	84.000	19	50Alp Cyg	1.2460	10500.	168	6605	No
231	GOM_NL__2PRFIN20030605_130702_00000522017_00038_06605_7141.N1	05-JUN-2003 13:07:02	Bright	51.500	76	27Gam Cas	2.3000	30000.	103	6605	No
232	GOM_NL__2PRFIN20030605_131310_00001722017_00038_06605_7142.N1	05-JUN-2003 13:13:10	Straylight	172.00	92	53Eps Cyg	2.5000	4500.0	344	6605	No
233	GOM_NL__2PRFIN20030605_131748_00000582017_00038_06605_7143.N1	05-JUN-2003 13:17:48	Tw_i_and_stray	58.000	58	21Alp And	2.0730	11000.	116	6605	No
234	GOM_NL__2PRFIN20030605_131934_000001002017_00038_06605_7144.N1	05-JUN-2003 13:19:34	Dark	99.500	93	53Bet Peg	2.5200	3100.0	199	6605	No
235	GOM_NL__2PRFIN20030605_132304_00000602017_00038_06605_7145.N1	05-JUN-2003 13:23:04	Dark	59.500	140	88Gam Peg	2.8340	26000.	119	6605	No
236	GOM_NL__2PRFIN20030605_132720_000001072017_00038_06605_7146.N1	05-JUN-2003 13:27:20	Dark	107.00	90	54Alp Peg	2.4870	11000.	214	6605	No
237	GOM_NL__2PRFIN20030605_133210_00000512017_00038_06605_7147.N1	05-JUN-2003 13:32:10	Dark	50.500	52	16Bet Cet	2.0370	4500.0	101	6605	No
238	GOM_NL__2PRFIN20030605_133848_00000412017_00038_06605_7148.N1	05-JUN-2003 13:38:48	Dark	41.000	84	Alp Phe	2.3970	4500.0	82	6605	No
239	GOM_NL__2PRFIN20030605_134130_00000572017_00038_06605_7149.N1	05-JUN-2003 13:41:30	Dark	57.000	18	24Alp PsA	1.1660	9700.0	114	6605	No
240	GOM_NL__2PRFIN20030605_134424_00000512017_00039_06606_7120.N1	05-JUN-2003 13:44:24	Dark	50.500	63	Bet Gru	2.1500	2800.0	101	6606	No
241	GOM_NL__2PRFIN20030605_134620_00000502017_00039_06606_7121.N1	05-JUN-2003 13:46:20	Dark	50.000	31	Alp Gru	1.7340	15200.	100	6606	No
242	GOM_NL__2PRFIN20030605_135103_00000452017_00039_06606_7122.N1	05-JUN-2003 13:51:03	Straylight	44.500	45	Alp Pav	1.9400	26000.	89	6606	No
243	GOM_NL__2PRFIN20030605_135656_00000412017_00039_06606_7123.N1	05-JUN-2003 13:56:56	Straylight	40.500	141	Bet Ara	2.8400	4600.0	81	6606	No
244	GOM_NL__2PRFIN20030605_135813_00000402017_00039_06606_7124.N1	05-JUN-2003 13:58:13	Straylight	40.000	147	Alp Ara	2.8770	26000.	80	6606	No
245	GOM_NL__2PRFIN20030605_135956_00000492017_00039_06606_7125.N1	05-JUN-2003 13:59:56	Straylight	49.000	40	The Sco	1.8590	7100.0	98	6606	No
246	GOM_NL__2PRFIN20030605_140142_00000452017_00039_06606_7126.N1	05-JUN-2003 14:01:42	Tw_i_and_stray	44.500	25	35Lam Sco	1.6200	28000.	89	6606	No
247	GOM_NL__2PRFIN20030605_140310_00000652017_00039_06606_7127.N1	05-JUN-2003 14:03:10	Tw_i_and_stray	65.000	57	34Sig Sgr	2.0660	26000.	130	6606	No
248	GOM_NL__2PRFIN20030605_140521_00000452017_00039_06606_7128.N1	05-JUN-2003 14:05:21	Bright	45.000	136	23Tau Sco	2.8220	30000.	90	6606	No
249	GOM_NL__2PRFIN20030605_140723_00000402017_00039_06606_7129.N1	05-JUN-2003 14:07:23	Bright	39.500	80	7Del Sco	2.3160	30000.	79	6606	No
250	GOM_NL__2PRFIN20030605_140851_00000442017_00039_06606_7130.N1	05-JUN-2003 14:08:51	Bright	44.000	86	35Eta Oph	2.4300	10200.	88	6606	No
251	GOM_NL__2PRFIN20030605_141040_00000412017_00039_06606_7131.N1	05-JUN-2003 14:10:40	Bright	41.000	98	13Zet Oph	2.5710	30000.	82	6606	No
252	GOM_NL__2PRFIN20030605_141249_00000402017_00039_06606_7132.N1	05-JUN-2003 14:12:49	Bright	40.000	120	1Del Oph	2.7340	3200.0	80	6606	No
253	GOM_NL__2PRFIN20030605_141550_00000372017_00039_06606_7133.N1	05-JUN-2003 14:15:50	Bright	37.000	102	24Alp Ser	2.6000	4250.0	74	6606	No
254	GOM_NL__2PRFIN20030605_142038_00000412017_00039_06606_7134.N1	05-JUN-2003 14:20:38	Bright	40.500	127	27Bet Her	2.7810	4700.0	81	6606	No
255	GOM_NL__2PRFIN20030605_142357_00000432017_00039_06606_7135.N1	05-JUN-2003 14:23:57	Bright	43.000	133	40Zet Her	2.8070	6000.0	86	6606	No
256	GOM_NL__2PRFIN20030605_143117_00000452017_00039_06606_7136.N1	05-JUN-2003 14:31:17	Bright	44.500	130	23Bet Dra	2.7990	5800.0	89	6606	No
257	GOM_NL__2PRFIN20030605_143501_00000372017_00039_06606_7137.N1	05-JUN-2003 14:35:01	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	6606	No
258	GOM_NL__2PRFIN20030605_143943_00000332017_00039_06606_7138.N1	05-JUN-2003 14:39:43	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	6606	No
259	GOM_NL__2PRFIN20030605_144209_00000472017_00039_06606_7139.N1	05-JUN-2003 14:42:09	Bright	47.000	89	5Alp Cep	2.4510	8000.0	94	6606	No
260	GOM_NL__2PRFIN20030605_144350_00000862017_00039_06606_7140.N1	05-JUN-2003 14:43:50	Bright	85.500	19	50Alp Cyg	1.2460	10500.	171	6606	No
261	GOM_NL__2PRFIN20030605_144739_00000372017_00039_06606_7141.N1	05-JUN-2003 14:47:39	Bright	37.000	76	27Gam Cas	2.3000	30000.	74	6606	No
262	GOM_NL__2PRFIN20030605_145342_000001722017_00039_06606_7142.N1	05-JUN-2003 14:53:42	Straylight	172.00	92	53Eps Cyg	2.5000	4500.0	344	6606	No
263	GOM_NL__2PRFIN20030605_145825_00000602017_00039_06606_7143.N1	05-JUN-2003 14:58:25	Tw_i_and_stray	60.000	58	21Alp And	2.0730	11000.	120	6606	No
264	GOM_NL__2PRFIN20030605_150010_000001062017_00039_06606_7144.N1	05-JUN-2003 15:00:10	Dark	106.00	93	53Bet Peg	2.5200	3100.0	212	6606	No
265	GOM_NL__2PRFIN20030605_150341_00000582017_00039_06606_7145.N1	05-JUN-2003 15:03:41	Dark	58.000	140	88Gam Peg	2.8340	26000.	116	6606	No
266	GOM_NL__2PRFIN20030605_150757_000001182017_00039_06606_7146.N1	05-JUN-2003 15:07:57	Dark	118.00	90	54Alp Peg	2.4870	11000.	236	6606	No
267	GOM_NL__2PRFIN20030605_151247_00000522017_00039_06606_7147.N1	05-JUN-2003 15:12:47	Dark	51.500	52	16Bet Cet	2.0370	4500.0	103	6606	No
268	GOM_NL__2PRFIN20030605_151925_00000472017_00039_06606_7148.N1	05-JUN-2003 15:19:25	Dark	46.500	84	Alp Phe	2.3970	4500.0	93	6606	No
269	GOM_NL__2PRFIN20030605_152208_00000672017_00039_06606_7149.N1	05-JUN-2003 15:22:08	Dark	66.500	18	24Alp PsA	1.1660	9700.0	133	6606	No
270	GOM_NL__2PRFIN20030605_152501_00000582017_00040_06607_7120.N1	05-JUN-2003 15:25:01	Dark	58.000	63	Bet Gru	2.1500	2800.0	116	6607	No
271	GOM_NL__2PRFIN20030605_152658_00000482017_00040_06607_7121.N1	05-JUN-2003 15:26:58	Dark	48.000	31	Alp Gru	1.7340	15200.	96	6607	No
272	GOM_NL__2PRFIN20030605_153140_00000432017_00040_06607_7122.N1	05-JUN-2003 15:31:40	Straylight	43.000	45	Alp Pav	1.9400	26000.	86	6607	No
273	GOM_NL__2PRFIN20030605_153733_00000402017_00040_06607_7123.N1	05-JUN-2003 15:37:33	Straylight	40.000	141	Bet Ara	2.8400	4600.0	80	6607	No
274	GOM_NL__2PRFIN20030605_153851_00000392017_00040_06607_7124.N1	05-JUN-2003 15:38:51	Straylight	39.000	147	Alp Ara	2.8770	26000.	78	6607	No
275	GOM_NL__2PRFIN20030605_154033_00000462017_00040_06607_7125.N1	05-JUN-2003 15:40:33	Straylight	45.500	40	The Sco	1.8590	7100.0	91	6607	No
276	GOM_NL__2PRFIN20030605_154220_00000452017_00040_06607_7126.N1	05-JUN-2003 15:42:20	Tw_i_and_stray	45.000	25	35Lam Sco	1.6200	28000.	90	6607	No
277	GOM_NL__2PRFIN20030605_154347_00000632017_00040_06607_7127.N1	05-JUN-2003 15:43:47	Tw_i_and_stray	62.500	57	34Sig Sgr	2.0660	26000.	125	6607	No
278	GOM_NL__2PRFIN20030605_154558_00000432017_00040_06607_7128.N1	05-JUN-2003 15:45:58	Bright	42.500	136	23Tau Sco	2.8220	30000.	85	6607	No

279	GOM_NL__2PRFIN20030605_154800_000000392017_00040_06607_7129.N1	05-JUN-2003 15:48:00	Bright	39.000	80	7Del Sco	2.3160	30000.	78	6607	No
280	GOM_NL__2PRFIN20030605_154928_000000432017_00040_06607_7130.N1	05-JUN-2003 15:49:28	Bright	43.000	86	35Eta Oph	2.4300	10200.	86	6607	No
281	GOM_NL__2PRFIN20030605_155117_000000412017_00040_06607_7131.N1	05-JUN-2003 15:51:17	Bright	40.500	98	13Zet Oph	2.5710	30000.	81	6607	No
282	GOM_NL__2PRFIN20030605_155326_000000402017_00040_06607_7132.N1	05-JUN-2003 15:53:26	Bright	39.500	120	1Del Oph	2.7340	3200.0	79	6607	No
283	GOM_NL__2PRFIN20030605_155626_000000372017_00040_06607_7133.N1	05-JUN-2003 15:56:26	Bright	36.500	102	24Alp Ser	2.6000	4250.0	73	6607	No
284	GOM_NL__2PRFIN20030605_160115_000000422017_00040_06607_7134.N1	05-JUN-2003 16:01:15	Bright	42.000	127	27Bet Her	2.7810	4700.0	84	6607	No
285	GOM_NL__2PRFIN20030605_160433_000000422017_00040_06607_7135.N1	05-JUN-2003 16:04:33	Bright	41.500	133	40Zet Her	2.8070	6000.0	83	6607	No
286	GOM_NL__2PRFIN20030605_161152_000000452017_00040_06607_7136.N1	05-JUN-2003 16:11:52	Bright	44.500	130	23Bet Dra	2.7990	5800.0	89	6607	No
287	GOM_NL__2PRFIN20030605_161537_000000362017_00040_06607_7137.N1	05-JUN-2003 16:15:37	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	6607	No
288	GOM_NL__2PRFIN20030605_162018_000000372017_00040_06607_7138.N1	05-JUN-2003 16:20:18	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	6607	No
289	GOM_NL__2PRFIN20030605_162244_000000472017_00040_06607_7139.N1	05-JUN-2003 16:22:44	Bright	47.000	89	5Alp Cep	2.4510	8000.0	94	6607	No
290	GOM_NL__2PRFIN20030605_162423_000000842017_00040_06607_7140.N1	05-JUN-2003 16:24:23	Bright	84.000	19	50Alp Cyg	1.2460	10500.	168	6607	No
291	GOM_NL__2PRFIN20030605_162814_000000392017_00040_06607_7141.N1	05-JUN-2003 16:28:14	Bright	38.500	76	27Gam Cas	2.3000	30000.	77	6607	No
292	GOM_NL__2PRFIN20030605_163415_000001722017_00040_06607_7142.N1	05-JUN-2003 16:34:15	Straylight	172.00	92	53Eps Cyg	2.5000	4500.0	344	6607	No
293	GOM_NL__2PRFIN20030605_163901_000000572017_00040_06607_7143.N1	05-JUN-2003 16:39:01	Tw_i_and_stray	57.000	58	21Alp And	2.0730	11000.	114	6607	No
294	GOM_NL__2PRFIN20030605_164046_000001072017_00040_06607_7144.N1	05-JUN-2003 16:40:46	Dark	107.00	93	53Bet Peg	2.5200	3100.0	214	6607	No
295	GOM_NL__2PRFIN20030605_164418_000000572017_00040_06607_7145.N1	05-JUN-2003 16:44:18	Dark	57.000	140	88Gam Peg	2.8340	26000.	114	6607	No
296	GOM_NL__2PRFIN20030605_164835_000001142017_00040_06607_7146.N1	05-JUN-2003 16:48:35	Dark	113.50	90	54Alp Peg	2.4870	11000.	227	6607	No
297	GOM_NL__2PRFIN20030605_165324_000000512017_00040_06607_7147.N1	05-JUN-2003 16:53:24	Dark	50.500	52	16Bet Cet	2.0370	4500.0	101	6607	No
298	GOM_NL__2PRFIN20030605_170001_000000422017_00040_06607_7148.N1	05-JUN-2003 17:00:01	Dark	42.000	84	Alp Phe	2.3970	4500.0	84	6607	No
299	GOM_NL__2PRFIN20030605_170245_000000682017_00040_06607_7149.N1	05-JUN-2003 17:02:45	Dark	68.000	18	24Alp PsA	1.1660	9700.0	136	6607	No
300	GOM_NL__2PRFIN20030605_170538_000000492017_00041_06608_7120.N1	05-JUN-2003 17:05:38	Dark	49.000	63	Bet Gru	2.1500	2800.0	98	6608	No
301	GOM_NL__2PRFIN20030605_170735_000000472017_00041_06608_7121.N1	05-JUN-2003 17:07:35	Dark	47.000	31	Alp Gru	1.7340	15200.	94	6608	No
302	GOM_NL__2PRFIN20030605_171217_000000422017_00041_06608_7122.N1	05-JUN-2003 17:12:17	Straylight	42.000	45	Alp Pav	1.9400	26000.	84	6608	No
303	GOM_NL__2PRFIN20030605_171809_000000402017_00041_06608_7123.N1	05-JUN-2003 17:18:09	Straylight	40.000	141	Bet Ara	2.8400	4600.0	80	6608	No
304	GOM_NL__2PRFIN20030605_171927_000000402017_00041_06608_7124.N1	05-JUN-2003 17:19:27	Straylight	39.500	147	Alp Ara	2.8770	26000.	79	6608	No
305	GOM_NL__2PRFIN20030605_172110_000000422017_00041_06608_7125.N1	05-JUN-2003 17:21:10	Straylight	42.000	40	The Sco	1.8590	7100.0	84	6608	No
306	GOM_NL__2PRFIN20030605_172256_000000462017_00041_06608_7126.N1	05-JUN-2003 17:22:56	Tw_i_and_stray	46.000	25	35Lam Sco	1.6200	28000.	92	6608	No
307	GOM_NL__2PRFIN20030605_172423_000000642017_00041_06608_7127.N1	05-JUN-2003 17:24:23	Tw_i_and_stray	64.000	57	34Sig Sgr	2.0660	26000.	128	6608	No
308	GOM_NL__2PRFIN20030605_172634_000000442017_00041_06608_7128.N1	05-JUN-2003 17:26:34	Bright	43.500	136	23Tau Sco	2.8220	30000.	87	6608	No
309	GOM_NL__2PRFIN20030605_172836_000000392017_00041_06608_7129.N1	05-JUN-2003 17:28:36	Bright	39.000	80	7Del Sco	2.3160	30000.	78	6608	No
310	GOM_NL__2PRFIN20030605_173004_000000442017_00041_06608_7130.N1	05-JUN-2003 17:30:04	Bright	43.500	86	35Eta Oph	2.4300	10200.	87	6608	No
311	GOM_NL__2PRFIN20030605_173153_000000402017_00041_06608_7131.N1	05-JUN-2003 17:31:53	Bright	40.000	98	13Zet Oph	2.5710	30000.	80	6608	No
312	GOM_NL__2PRFIN20030605_173402_000000402017_00041_06608_7132.N1	05-JUN-2003 17:34:02	Bright	39.500	120	1Del Oph	2.7340	3200.0	79	6608	No
313	GOM_NL__2PRFIN20030605_173702_000000372017_00041_06608_7133.N1	05-JUN-2003 17:37:02	Bright	36.500	102	24Alp Ser	2.6000	4250.0	73	6608	No
314	GOM_NL__2PRFIN20030605_174150_000000432017_00041_06608_7134.N1	05-JUN-2003 17:41:50	Bright	42.500	127	27Bet Her	2.7810	4700.0	85	6608	No
315	GOM_NL__2PRFIN20030605_174509_000000432017_00041_06608_7135.N1	05-JUN-2003 17:45:09	Bright	42.500	133	40Zet Her	2.8070	6000.0	85	6608	No
316	GOM_NL__2PRFIN20030605_175227_000000422017_00041_06608_7136.N1	05-JUN-2003 17:52:27	Bright	41.500	130	23Bet Dra	2.7990	5800.0	83	6608	No
317	GOM_NL__2PRFIN20030605_175613_000000372017_00041_06608_7137.N1	05-JUN-2003 17:56:13	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	6608	No
318	GOM_NL__2PRFIN20030605_180054_000000372017_00041_06608_7138.N1	05-JUN-2003 18:00:54	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	6608	No
319	GOM_NL__2PRFIN20030605_180319_000000482017_00041_06608_7139.N1	05-JUN-2003 18:03:19	Bright	47.500	89	5Alp Cep	2.4510	8000.0	95	6608	No
320	GOM_NL__2PRFIN20030605_180456_000000922017_00041_06608_7140.N1	05-JUN-2003 18:04:56	Bright	91.500	19	50Alp Cyg	1.2460	10500.	183	6608	No
321	GOM_NL__2PRFIN20030605_180850_000000372017_00041_06608_7141.N1	05-JUN-2003 18:08:50	Bright	36.500	76	27Gam Cas	2.3000	30000.	73	6608	No
322	GOM_NL__2PRFIN20030605_181448_000001722017_00041_06608_7142.N1	05-JUN-2003 18:14:48	Straylight	172.00	92	53Eps Cyg	2.5000	4500.0	344	6608	No
323	GOM_NL__2PRFIN20030605_181937_000000592017_00041_06608_7143.N1	05-JUN-2003 18:19:37	Tw_i_and_stray	58.500	58	21Alp And	2.0730	11000.	117	6608	No
324	GOM_NL__2PRFIN20030605_182122_000000982017_00041_06608_7144.N1	05-JUN-2003 18:21:22	Dark	97.500	93	53Bet Peg	2.5200	3100.0	195	6608	No
325	GOM_NL__2PRFIN20030605_182455_000000592017_00041_06608_7145.N1	05-JUN-2003 18:24:55	Dark	58.500	140	88Gam Peg	2.8340	26000.	117	6608	No
326	GOM_NL__2PRFIN20030605_182913_000001112017_00041_06608_7146.N1	05-JUN-2003 18:29:13	Dark	111.00	90	54Alp Peg	2.4870	11000.	222	6608	No
327	GOM_NL__2PRFIN20030605_183400_000000472017_00041_06608_7147.N1	05-JUN-2003 18:34:00	Dark	46.500	52	16Bet Cet	2.0370	4500.0	93	6608	No
328	GOM_NL__2PRFIN20030605_184038_000000462017_00041_06608_7148.N1	05-JUN-2003 18:40:38	Dark	45.500	84	Alp Phe	2.3970	4500.0	91	6608	No
329	GOM_NL__2PRFIN20030605_184323_000000692017_00041_06608_7149.N1	05-JUN-2003 18:43:23	Dark	69.000	18	24Alp PsA	1.1660	9700.0	138	6608	No
330	GOM_NL__2PRFIN20030605_184615_000000512017_00042_06609_7120.N1	05-JUN-2003 18:46:15	Dark	50.500	63	Bet Gru	2.1500	2800.0	101	6609	No
331	GOM_NL__2PRFIN20030605_184812_000000502017_00042_06609_7121.N1	05-JUN-2003 18:48:12	Dark	49.500	31	Alp Gru	1.7340	15200.	99	6609	No
332	GOM_NL__2PRFIN20030605_185254_000000422017_00042_06609_7122.N1	05-JUN-2003 18:52:54	Straylight	41.500	45	Alp Pav	1.9400	26000.	83	6609	No
333	GOM_NL__2PRFIN20030605_185846_000000462017_00042_06609_7123.N1	05-JUN-2003 18:58:46	Straylight	46.000	141	Bet Ara	2.8400	4600.0	92	6609	No
334	GOM_NL__2PRFIN20030605_190003_000000402017_00042_06609_7124.N1	05-JUN-2003 19:00:03	Straylight	40.000	147	Alp Ara	2.8770	26000.	80	6609	No
335	GOM_NL__2PRFIN20030605_190146_000000482017_00042_06609_7125.N1	05-JUN-2003 19:01:46	Straylight	48.000	40	The Sco	1.8590	7100.0	96	6609	No
336	GOM_NL__2PRFIN20030605_190332_000000462017_00042_06609_7126.N1	05-JUN-2003 19:03:32	Tw_i_and_stray	46.000	25	35Lam Sco	1.6200	28000.	92	6609	No
337	GOM_NL__2PRFIN20030605_190500_000000662017_00042_06609_7127.N1	05-JUN-2003 19:05:00	Tw_i_and_stray	65.500	57	34Sig Sgr	2.0660	26000.	131	6609	No

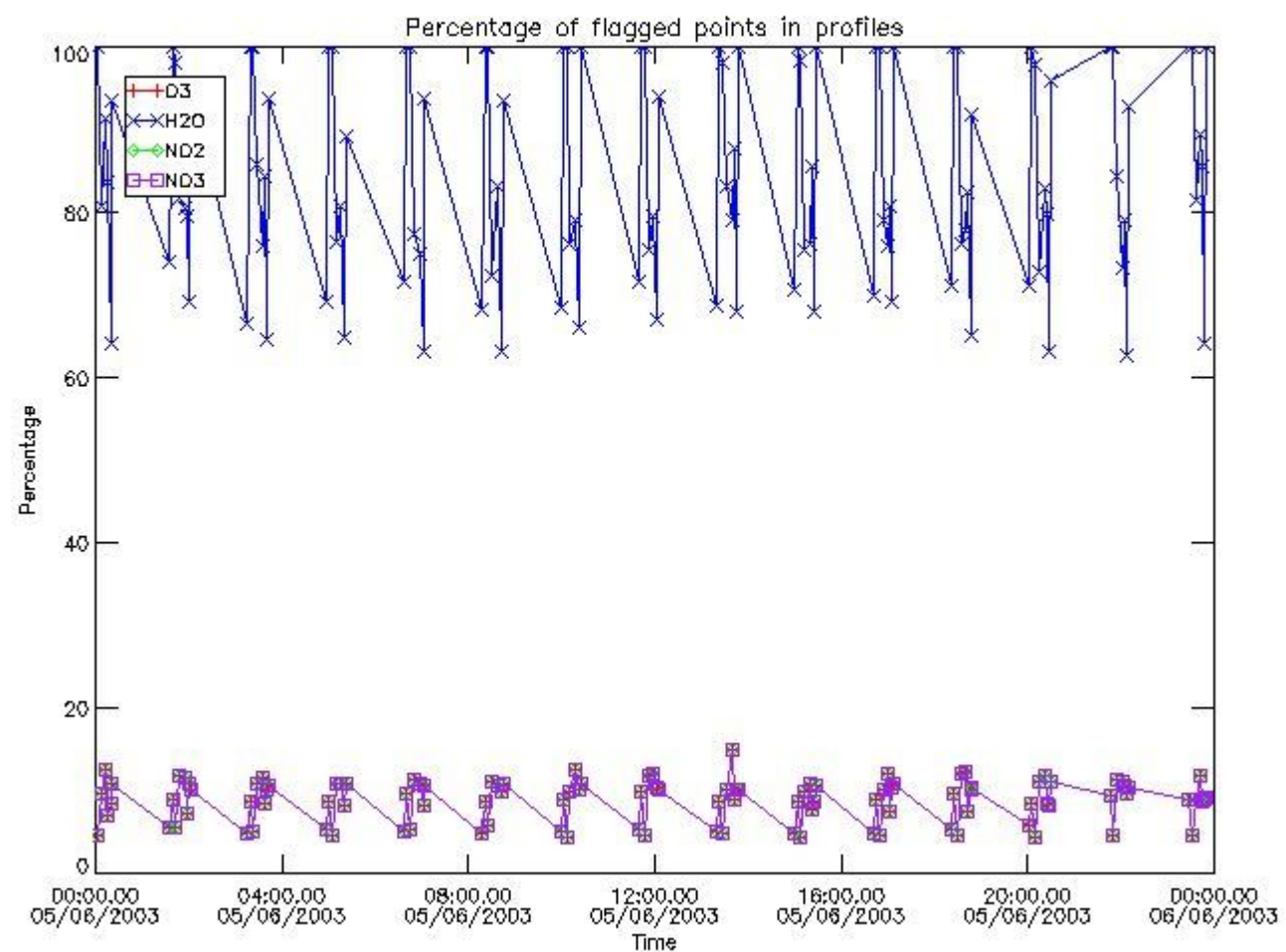
338	GOM_NL__2PRFIN20030605_190711_000000532017_00042_06609_7128.N1	05-JUN-2003 19:07:11	Bright	52.500	136	23Tau Sco	2.8220	30000.	105	6609	No
339	GOM_NL__2PRFIN20030605_190912_000000402017_00042_06609_7129.N1	05-JUN-2003 19:09:12	Bright	39.500	80	7Del Sco	2.3160	30000.	79	6609	No
340	GOM_NL__2PRFIN20030605_191040_000000452017_00042_06609_7130.N1	05-JUN-2003 19:10:40	Bright	44.500	86	35Eta Oph	2.4300	10200.	89	6609	No
341	GOM_NL__2PRFIN20030605_191229_000000402017_00042_06609_7131.N1	05-JUN-2003 19:12:29	Bright	39.500	98	13Zet Oph	2.5710	30000.	79	6609	No
342	GOM_NL__2PRFIN20030605_191438_000000402017_00042_06609_7132.N1	05-JUN-2003 19:14:38	Bright	39.500	120	1Del Oph	2.7340	3200.0	79	6609	No
343	GOM_NL__2PRFIN20030605_191738_000000372017_00042_06609_7133.N1	05-JUN-2003 19:17:38	Bright	36.500	102	24Alp Ser	2.6000	4250.0	73	6609	No
344	GOM_NL__2PRFIN20030605_192226_000000402017_00042_06609_7134.N1	05-JUN-2003 19:22:26	Bright	40.000	127	27Bet Her	2.7810	4700.0	80	6609	No
345	GOM_NL__2PRFIN20030605_192544_000000412017_00042_06609_7135.N1	05-JUN-2003 19:25:44	Bright	41.000	133	40Zet Her	2.8070	6000.0	82	6609	No
346	GOM_NL__2PRFIN20030605_193303_000000432017_00042_06609_7136.N1	05-JUN-2003 19:33:03	Bright	42.500	130	23Bet Dra	2.7990	5800.0	85	6609	No
347	GOM_NL__2PRFIN20030605_193649_000000382017_00042_06609_7137.N1	05-JUN-2003 19:36:49	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	6609	No
348	GOM_NL__2PRFIN20030605_194130_000000362017_00042_06609_7138.N1	05-JUN-2003 19:41:30	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	6609	No
349	GOM_NL__2PRFIN20030605_194354_000000442017_00042_06609_7139.N1	05-JUN-2003 19:43:54	Bright	44.000	89	5Alp Cep	2.4510	8000.0	88	6609	No
350	GOM_NL__2PRFIN20030605_194530_000000862017_00042_06609_7140.N1	05-JUN-2003 19:45:30	Bright	85.500	19	50Alp Cyg	1.2460	10500.	171	6609	No
351	GOM_NL__2PRFIN20030605_194926_000000362017_00042_06609_7141.N1	05-JUN-2003 19:49:26	Bright	36.000	76	27Gam Cas	2.3000	30000.	72	6609	No
352	GOM_NL__2PRFIN20030605_195520_000001722017_00042_06609_7142.N1	05-JUN-2003 19:55:20	Straylight	172.00	92	53Eps Cyg	2.5000	4500.0	344	6609	No
353	GOM_NL__2PRFIN20030605_200013_000000582017_00042_06609_7143.N1	05-JUN-2003 20:00:13	Twi_and_stray	58.000	58	21Alp And	2.0730	11000.	116	6609	No
354	GOM_NL__2PRFIN20030605_200159_000000992017_00042_06609_7144.N1	05-JUN-2003 20:01:59	Dark	99.000	93	53Bet Peg	2.5200	3100.0	198	6609	No
355	GOM_NL__2PRFIN20030605_200531_000000602017_00042_06609_7145.N1	05-JUN-2003 20:05:31	Dark	60.000	140	88Gam Peg	2.8340	26000.	120	6609	No
356	GOM_NL__2PRFIN20030605_200949_000001192017_00042_06609_7146.N1	05-JUN-2003 20:09:49	Dark	119.00	90	54Alp Peg	2.4870	11000.	238	6609	No
357	GOM_NL__2PRFIN20030605_201437_000000502017_00042_06609_7147.N1	05-JUN-2003 20:14:37	Dark	50.000	52	16Bet Cet	2.0370	4500.0	100	6609	No
358	GOM_NL__2PRFIN20030605_202114_000000472017_00042_06609_7148.N1	05-JUN-2003 20:21:14	Dark	47.000	84	Alp Phe	2.3970	4500.0	94	6609	No
359	GOM_NL__2PRFIN20030605_202400_000000602017_00042_06609_7149.N1	05-JUN-2003 20:24:00	Dark	60.000	18	24Alp PsA	1.1660	9700.0	120	6609	No
360	GOM_NL__2PRFIN20030605_202652_000000622017_00043_06610_7120.N1	05-JUN-2003 20:26:52	Dark	61.500	63	Bet Gru	2.1500	2800.0	123	6610	No
361	GOM_NL__2PRFIN20030605_202849_000000502017_00043_06610_7121.N1	05-JUN-2003 20:28:49	Dark	50.000	31	Alp Gru	1.7340	15200.	100	6610	No
362	GOM_NL__2PRFIN20030605_203330_000000452017_00043_06610_7122.N1	05-JUN-2003 20:33:30	Straylight	45.000	45	Alp Pav	1.9400	26000.	90	6610	No
363	GOM_NL__2PRFIN20030605_203922_000000492017_00043_06610_7123.N1	05-JUN-2003 20:39:22	Straylight	49.000	141	Bet Ara	2.8400	4600.0	98	6610	No
364	GOM_NL__2PRFIN20030605_204039_000000392017_00043_06610_7124.N1	05-JUN-2003 20:40:39	Straylight	38.500	147	Alp Ara	2.8770	26000.	77	6610	No
365	GOM_NL__2PRFIN20030605_204339_000000552017_00043_06610_7125.N1	05-JUN-2003 20:43:39	Twi_and_stray	55.000	38	20Eps Sgr	1.8360	11000.	110	6610	No
366	GOM_NL__2PRFIN20030605_204537_000000692017_00043_06610_7126.N1	05-JUN-2003 20:45:37	Twi_and_stray	68.500	57	34Sig Sgr	2.0660	26000.	137	6610	No
367	GOM_NL__2PRFIN20030605_204747_000000432017_00043_06610_7127.N1	05-JUN-2003 20:47:47	Bright	43.000	136	23Tau Sco	2.8220	30000.	86	6610	No
368	GOM_NL__2PRFIN20030605_204948_000000392017_00043_06610_7128.N1	05-JUN-2003 20:49:48	Bright	39.000	80	7Del Sco	2.3160	30000.	78	6610	No
369	GOM_NL__2PRFIN20030605_205116_000000442017_00043_06610_7129.N1	05-JUN-2003 20:51:16	Bright	43.500	86	35Eta Oph	2.4300	10200.	87	6610	No
370	GOM_NL__2PRFIN20030605_205305_000000392017_00043_06610_7130.N1	05-JUN-2003 20:53:05	Bright	38.500	98	13Zet Oph	2.5710	30000.	77	6610	No
371	GOM_NL__2PRFIN20030605_205514_000000392017_00043_06610_7131.N1	05-JUN-2003 20:55:14	Bright	39.000	120	1Del Oph	2.7340	3200.0	78	6610	No
372	GOM_NL__2PRFIN20030605_205814_000000362017_00043_06610_7132.N1	05-JUN-2003 20:58:14	Bright	36.000	102	24Alp Ser	2.6000	4250.0	72	6610	No
373	GOM_NL__2PRFIN20030605_210302_000000422017_00043_06610_7133.N1	05-JUN-2003 21:03:02	Bright	41.500	127	27Bet Her	2.7810	4700.0	83	6610	No
374	GOM_NL__2PRFIN20030605_210620_000000402017_00043_06610_7134.N1	05-JUN-2003 21:06:20	Bright	40.000	133	40Zet Her	2.8070	6000.0	80	6610	No
375	GOM_NL__2PRFIN20030605_211338_000000442017_00043_06610_7135.N1	05-JUN-2003 21:13:38	Bright	43.500	130	23Bet Dra	2.7990	5800.0	87	6610	No
376	GOM_NL__2PRFIN20030605_211725_000000382017_00043_06610_7136.N1	05-JUN-2003 21:17:25	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	6610	No
377	GOM_NL__2PRFIN20030605_212206_000000362017_00043_06610_7137.N1	05-JUN-2003 21:22:06	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	6610	No
378	GOM_NL__2PRFIN20030605_213002_000000392017_00043_06610_7138.N1	05-JUN-2003 21:30:02	Bright	38.500	76	27Gam Cas	2.3000	30000.	77	6610	No
379	GOM_NL__2PRFIN20030605_213553_000001752017_00043_06610_7139.N1	05-JUN-2003 21:35:53	Straylight	175.00	92	53Eps Cyg	2.5000	4500.0	350	6610	No
380	GOM_NL__2PRFIN20030605_214049_000000602017_00043_06610_7140.N1	05-JUN-2003 21:40:49	Twi_and_stray	59.500	58	21Alp And	2.0730	11000.	119	6610	No
381	GOM_NL__2PRFIN20030605_214607_000000592017_00043_06610_7141.N1	05-JUN-2003 21:46:07	Dark	59.000	140	88Gam Peg	2.8340	26000.	118	6610	No
382	GOM_NL__2PRFIN20030605_215027_000001152017_00043_06610_7142.N1	05-JUN-2003 21:50:27	Dark	115.00	90	54Alp Peg	2.4870	11000.	230	6610	No
383	GOM_NL__2PRFIN20030605_215514_000000452017_00043_06610_7143.N1	05-JUN-2003 21:55:14	Dark	45.000	52	16Bet Cet	2.0370	4500.0	90	6610	No
384	GOM_NL__2PRFIN20030605_220151_000000462017_00043_06610_7144.N1	05-JUN-2003 22:01:51	Dark	45.500	84	Alp Phe	2.3970	4500.0	91	6610	No
385	GOM_NL__2PRFIN20030605_220437_000000582017_00043_06610_7145.N1	05-JUN-2003 22:04:37	Dark	58.000	18	24Alp PsA	1.1660	9700.0	116	6610	No
386	GOM_NL__2PRFIN20030605_220728_000000532017_00044_06611_7140.N1	05-JUN-2003 22:07:28	Dark	52.500	63	Bet Gru	2.1500	2800.0	105	6611	No
387	GOM_NL__2PRFIN20030605_220926_000000492017_00044_06611_7141.N1	05-JUN-2003 22:09:26	Dark	49.000	31	Alp Gru	1.7340	15200.	98	6611	No
388	GOM_NL__2PRFIN20030605_221407_000000432017_00044_06611_7142.N1	05-JUN-2003 22:14:07	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	6611	No
389	GOM_NL__2PRFIN20030605_221958_000000392017_00044_06611_7143.N1	05-JUN-2003 22:19:58	Straylight	38.500	141	Bet Ara	2.8400	4600.0	77	6611	No
390	GOM_NL__2PRFIN20030605_222116_000000392017_00044_06611_7144.N1	05-JUN-2003 22:21:16	Straylight	39.000	147	Alp Ara	2.8770	26000.	78	6611	No
391	GOM_NL__2PRFIN20030605_222415_000000532017_00044_06611_7145.N1	05-JUN-2003 22:24:15	Twi_and_stray	52.500	38	20Eps Sgr	1.8360	11000.	105	6611	No
392	GOM_NL__2PRFIN20030605_222613_000000652017_00044_06611_7146.N1	05-JUN-2003 22:26:13	Twi_and_stray	64.500	57	34Sig Sgr	2.0660	26000.	129	6611	No
393	GOM_NL__2PRFIN20030605_222823_000000392017_00044_06611_7147.N1	05-JUN-2003 22:28:23	Bright	39.000	136	23Tau Sco	2.8220	30000.	78	6611	No
394	GOM_NL__2PRFIN20030605_223024_000000392017_00044_06611_7148.N1	05-JUN-2003 22:30:24	Bright	39.000	80	7Del Sco	2.3160	30000.	78	6611	No
395	GOM_NL__2PRFIN20030605_223152_000000442017_00044_06611_7149.N1	05-JUN-2003 22:31:52	Bright	44.000	86	35Eta Oph	2.4300	10200.	88	6611	No
396	GOM_NL__2PRFIN20030605_223341_000000402017_00044_06611_7150.N1	05-JUN-2003 22:33:41	Bright	39.500	98	13Zet Oph	2.5710	30000.	79	6611	No

397	GOM_NL__2PRFIN20030605_223550_000000402017_00044_06611_7151.N1	05-JUN-2003 22:35:50	Bright	39.500	120	1Del Oph	2.7340	3200.0	79	6611	No
398	GOM_NL__2PRFIN20030605_223850_000000362017_00044_06611_7152.N1	05-JUN-2003 22:38:50	Bright	36.000	102	24Alp Ser	2.6000	4250.0	72	6611	No
399	GOM_NL__2PRFIN20030605_224338_000000412017_00044_06611_7153.N1	05-JUN-2003 22:43:38	Bright	41.000	127	27Bet Her	2.7810	4700.0	82	6611	No
400	GOM_NL__2PRFIN20030605_224655_000000422017_00044_06611_7154.N1	05-JUN-2003 22:46:55	Bright	41.500	133	40Zet Her	2.8070	6000.0	83	6611	No
401	GOM_NL__2PRFIN20030605_225413_000000442017_00044_06611_7155.N1	05-JUN-2003 22:54:13	Bright	43.500	130	23Bet Dra	2.7990	5800.0	87	6611	No
402	GOM_NL__2PRFIN20030605_225800_000000342017_00044_06611_7156.N1	05-JUN-2003 22:58:00	Bright	33.500	60	7Bet UMi	2.0810	3950.0	67	6611	No
403	GOM_NL__2PRFIN20030605_230242_000000332017_00044_06611_7157.N1	05-JUN-2003 23:02:42	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	6611	No
404	GOM_NL__2PRFIN20030605_231037_000000402017_00044_06611_7158.N1	05-JUN-2003 23:10:37	Bright	39.500	76	27Gam Cas	2.3000	30000.	79	6611	No
405	GOM_NL__2PRFIN20030605_231625_000001752017_00044_06611_7159.N1	05-JUN-2003 23:16:25	Straylight	175.00	92	53Eps Cyg	2.5000	4500.0	350	6611	No
406	GOM_NL__2PRFIN20030605_232125_000000602017_00044_06611_7160.N1	05-JUN-2003 23:21:25	Twi_and_stray	60.000	58	21Alp And	2.0730	11000.	120	6611	No
407	GOM_NL__2PRFIN20030605_232644_000000572017_00044_06611_7161.N1	05-JUN-2003 23:26:44	Dark	56.500	140	88Gam Peg	2.8340	26000.	113	6611	No
408	GOM_NL__2PRFIN20030605_233104_000001112017_00044_06611_7162.N1	05-JUN-2003 23:31:04	Dark	111.00	90	54Alp Peg	2.4870	11000.	222	6611	No
409	GOM_NL__2PRFIN20030605_233550_000000572017_00044_06611_7163.N1	05-JUN-2003 23:35:50	Dark	57.000	52	16Bet Cet	2.0370	4500.0	114	6611	No
410	GOM_NL__2PRFIN20030605_234227_000000432017_00044_06611_7164.N1	05-JUN-2003 23:42:27	Dark	43.000	84	Alp Phe	2.3970	4500.0	86	6611	No
411	GOM_NL__2PRFIN20030605_234515_000000592017_00044_06611_7165.N1	05-JUN-2003 23:45:15	Dark	59.000	18	24Alp PsA	1.1660	9700.0	118	6611	No
412	GOM_NL__2PRFIN20030605_234805_000000582017_00045_06612_7140.N1	05-JUN-2003 23:48:05	Dark	57.500	63	Bet Gru	2.1500	2800.0	115	6612	No
413	GOM_NL__2PRFIN20030605_235002_000000552017_00045_06612_7141.N1	05-JUN-2003 23:50:02	Dark	55.000	31	Alp Gru	1.7340	15200.	110	6612	No
414	GOM_NL__2PRFIN20030605_235443_000000432017_00045_06612_7142.N1	05-JUN-2003 23:54:43	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	6612	No

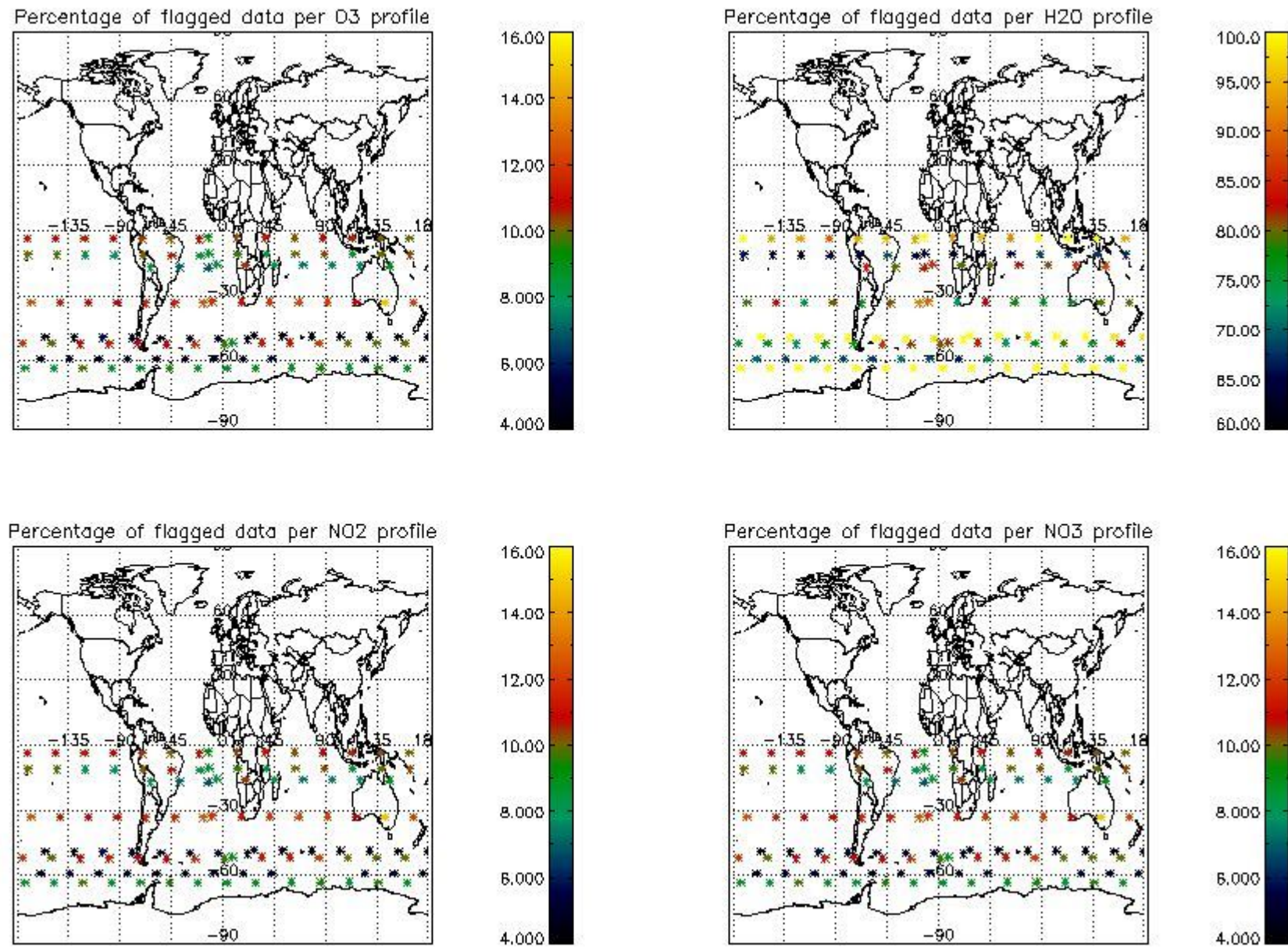
3. Quality information per product

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)

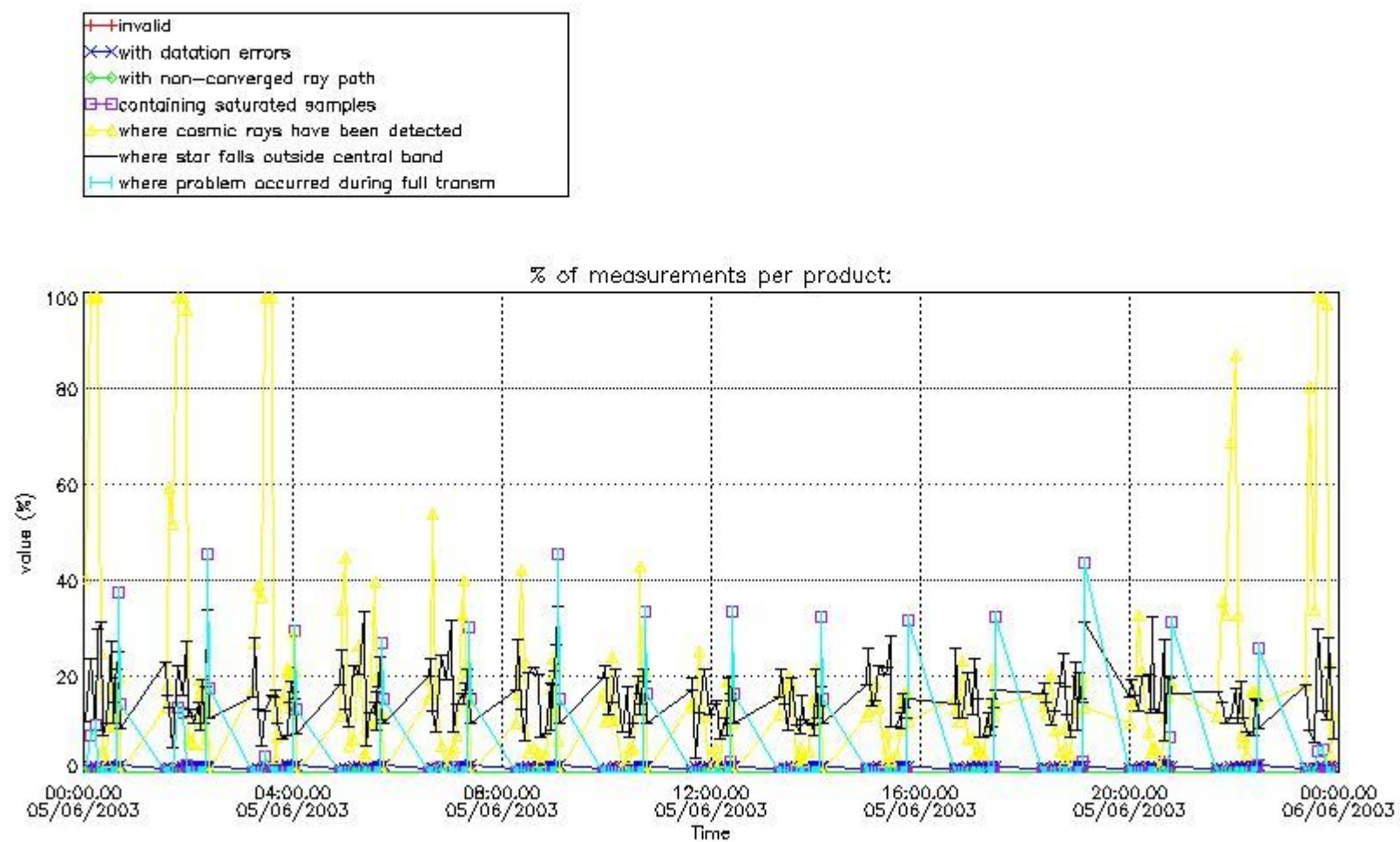


4. Level 1 quality information per product

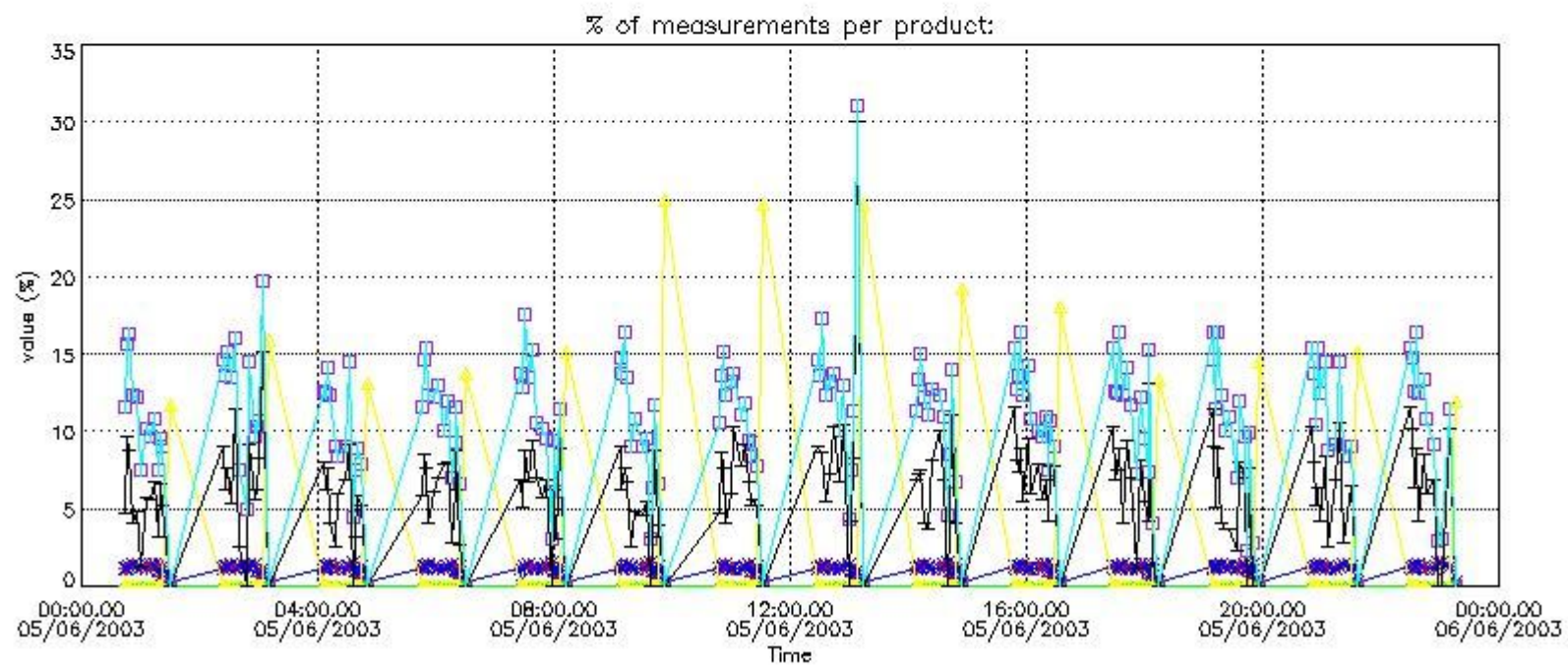
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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

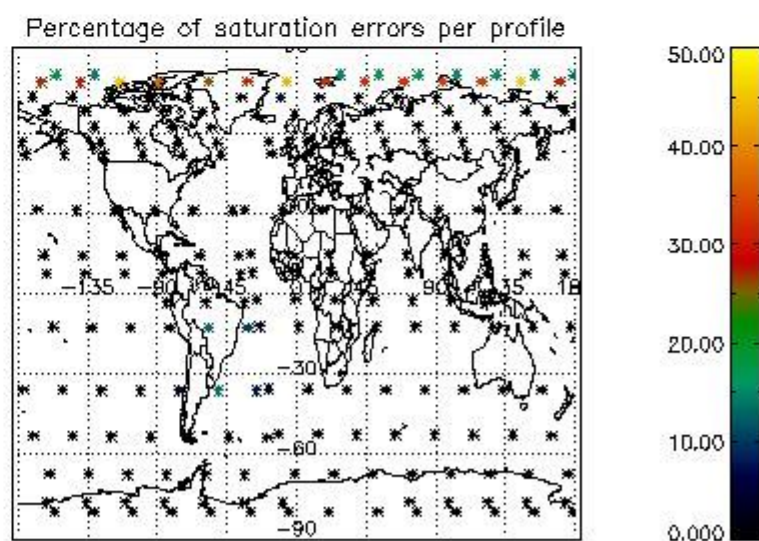
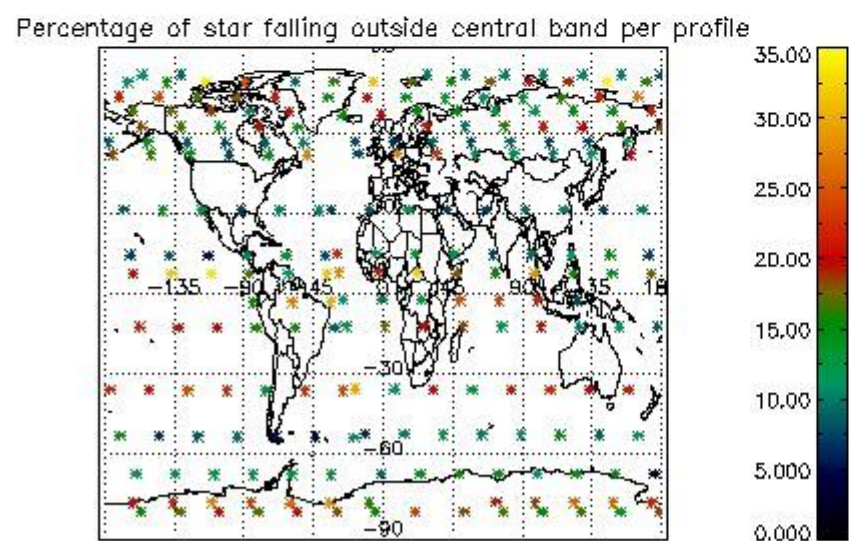
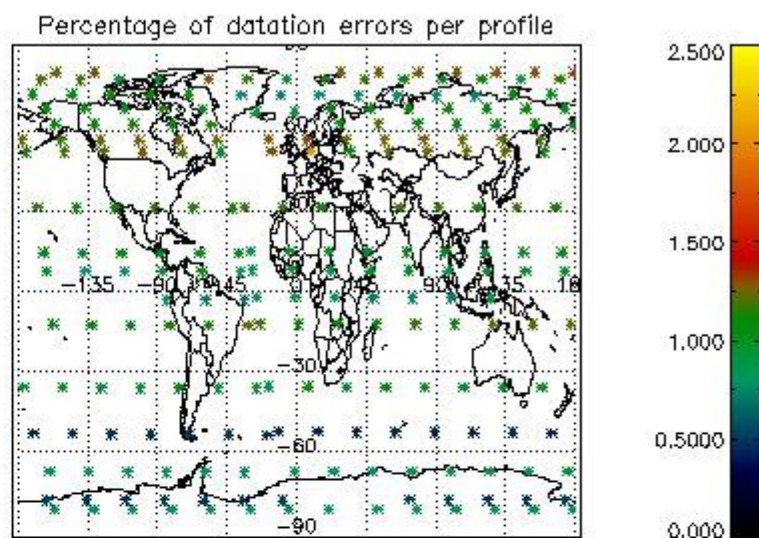
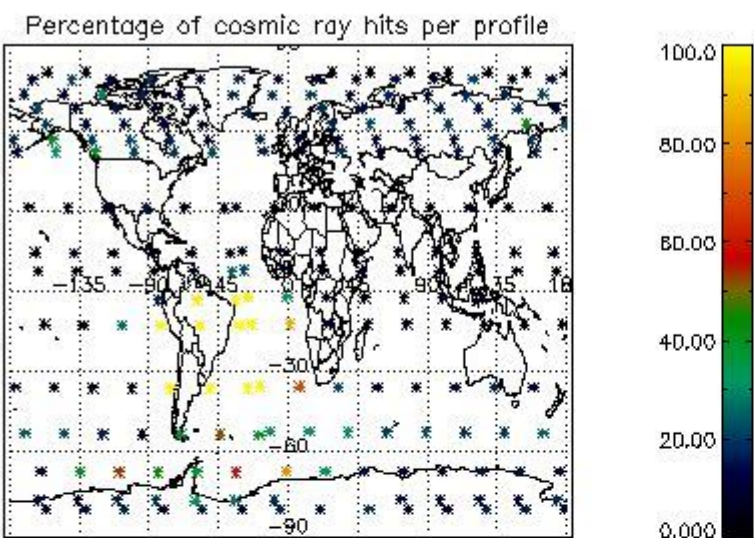


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

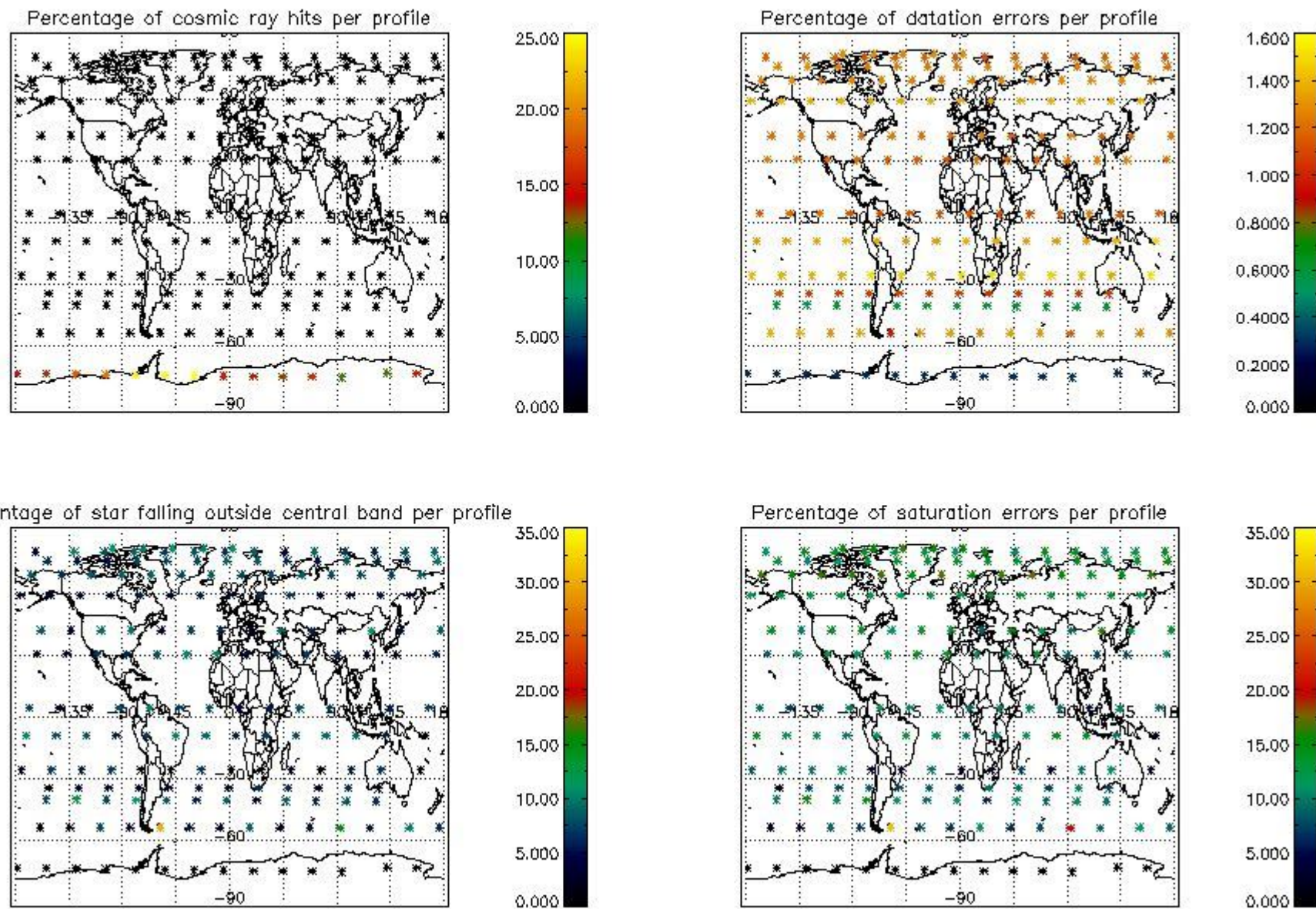


4.2 Plot quality information per product coming from level 1b processing (world map)

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



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

The final quality of the products can be "measured" using the STD (Standard Deviation) attached to every point profile. This information is written to the parameter GOM_NL__2P/NL_LOCAL_SPECIES_DENSITY/o3_std of the level 2 products. The table below shows the statistics for given STD ranges.

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

- Products without fatal errors: GOM_NL__2P/MPH/PRODUCT_ERR=0
- Valid point profile: GOM_NL__2P/NL_LOCAL_SPECIES_DENSITY/pcd(0)=0

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

- Products in dark limb illumination condition: GOM_NL__2P/NL_SUMMARY_QUALITY/obs_ill_cond=0
- Products without fatal errors: GOM_NL__2P/MPH/PRODUCT_ERR=0
- Valid point profile: GOM_NL__2P/NL_LOCAL_SPECIES_DENSITY/pcd(0)=0

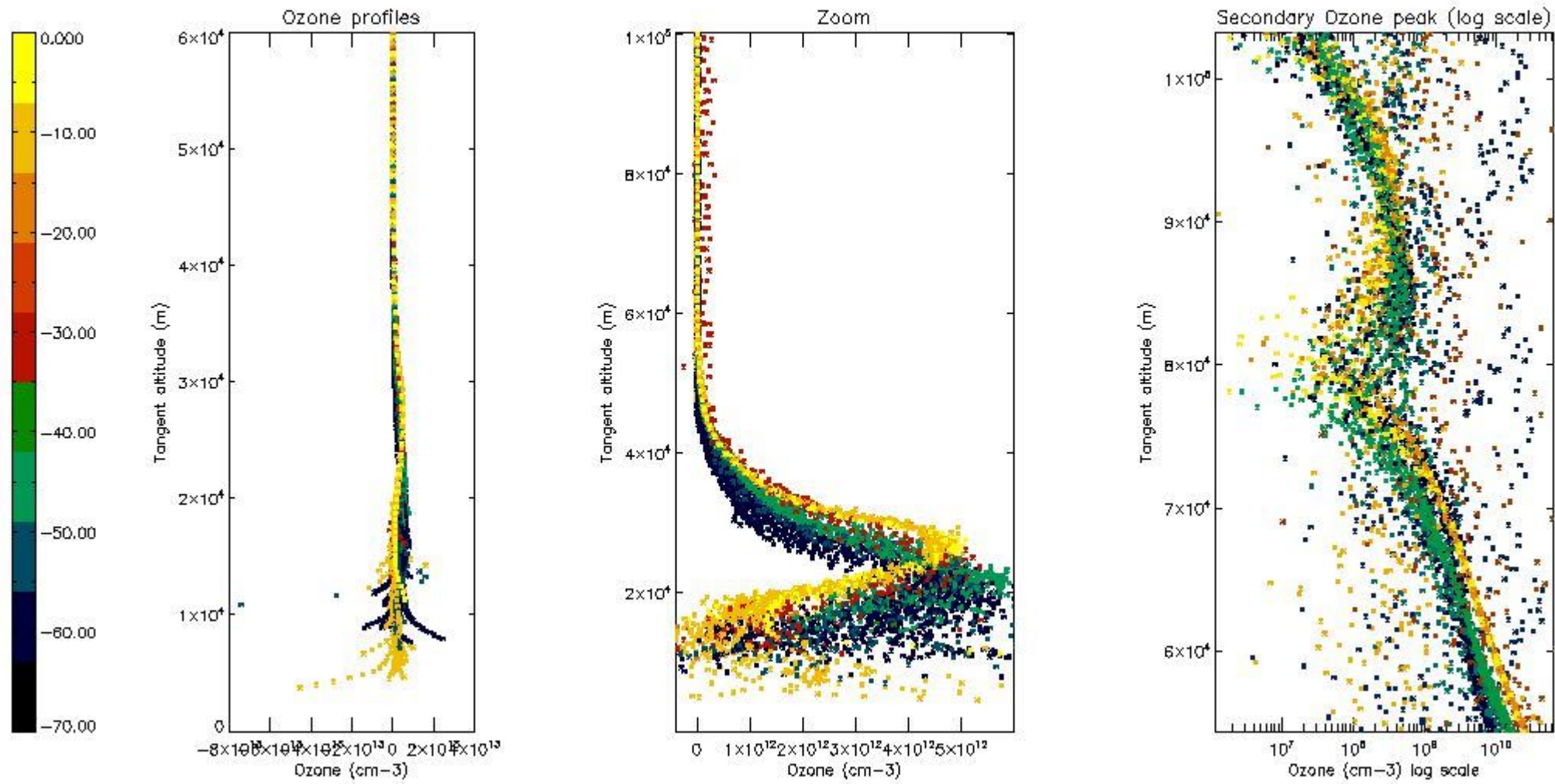
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	33
STD < 20	17

STD < 10	14
STD < 5	10

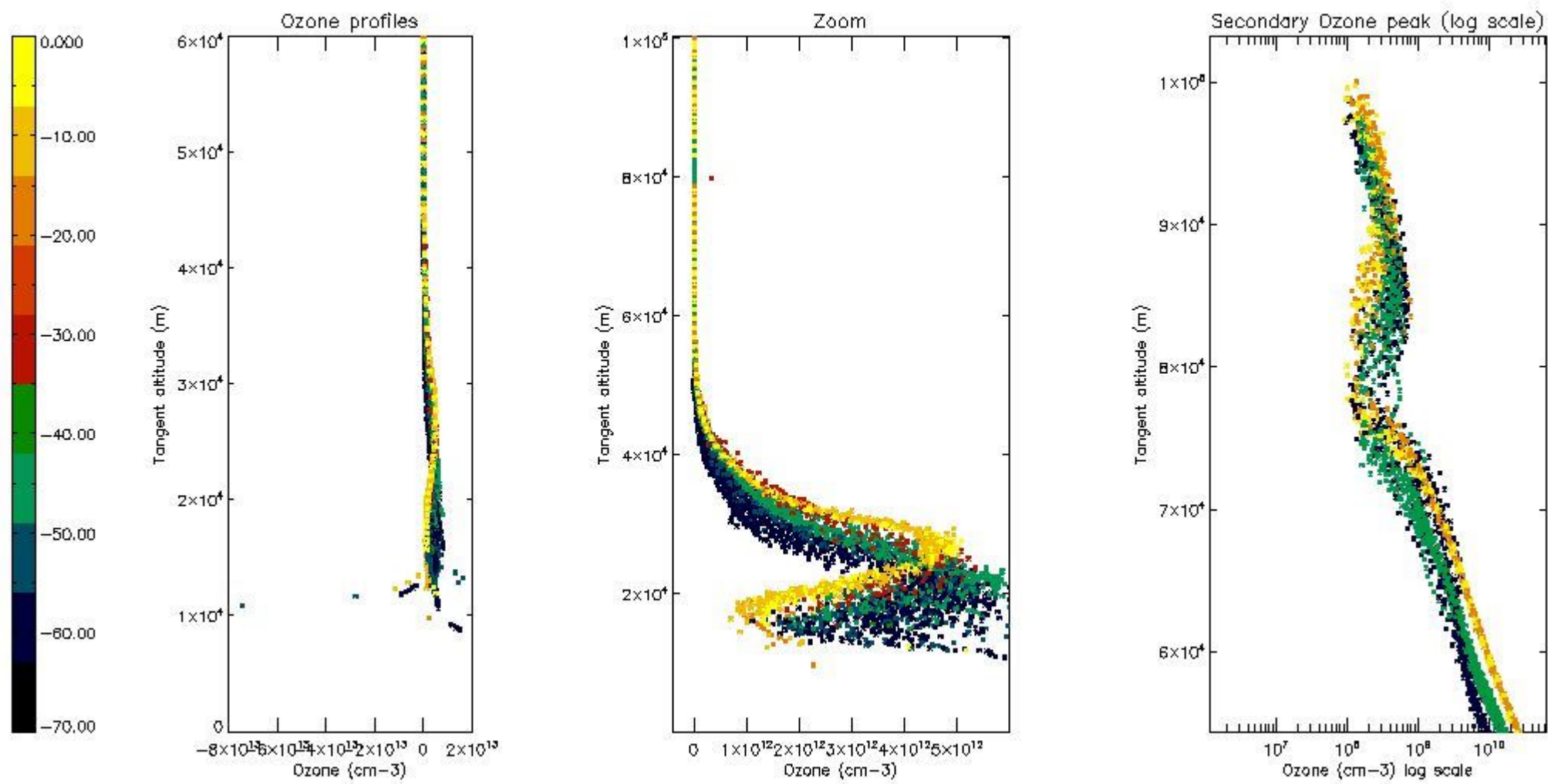
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



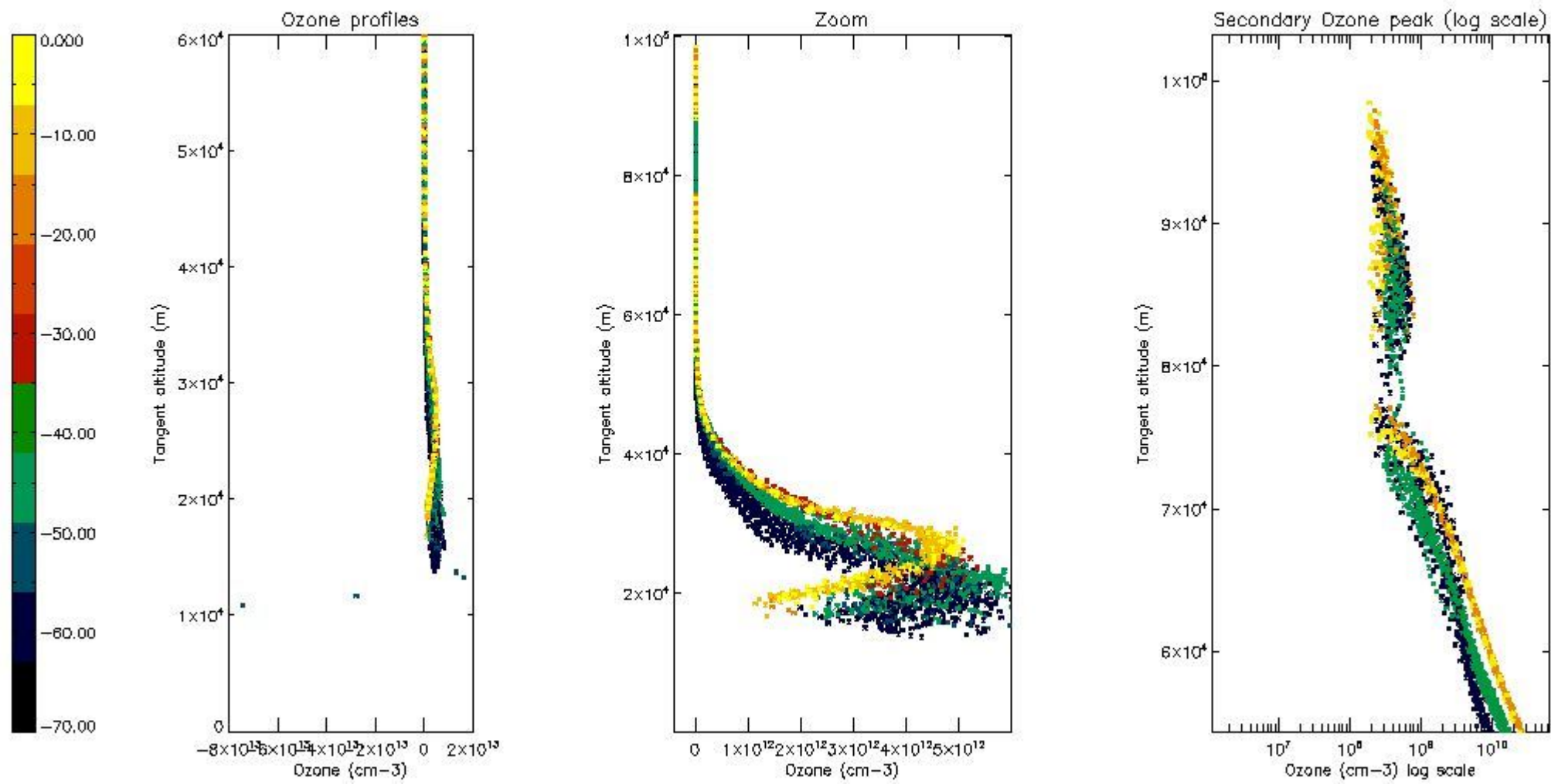
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



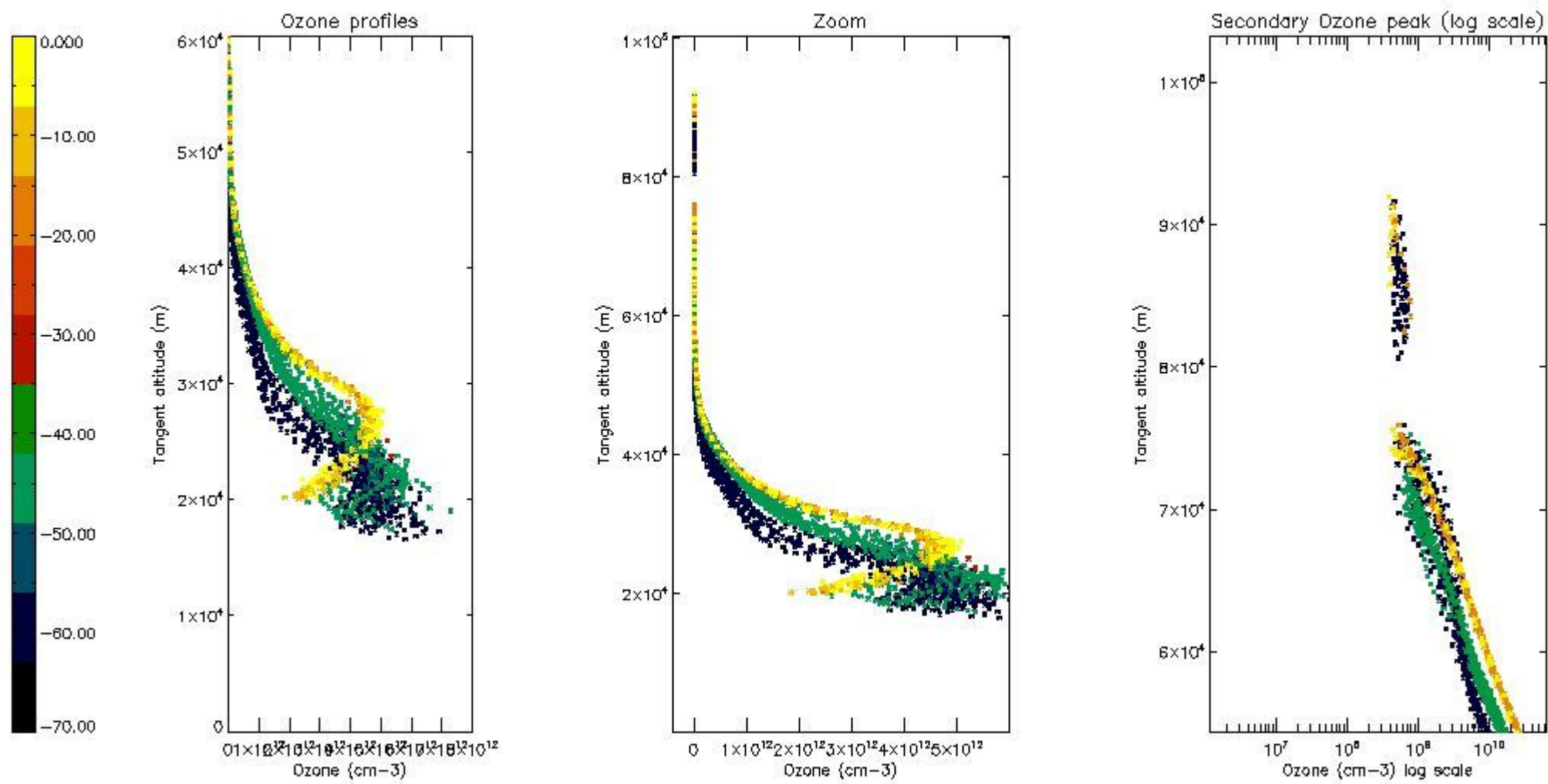
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



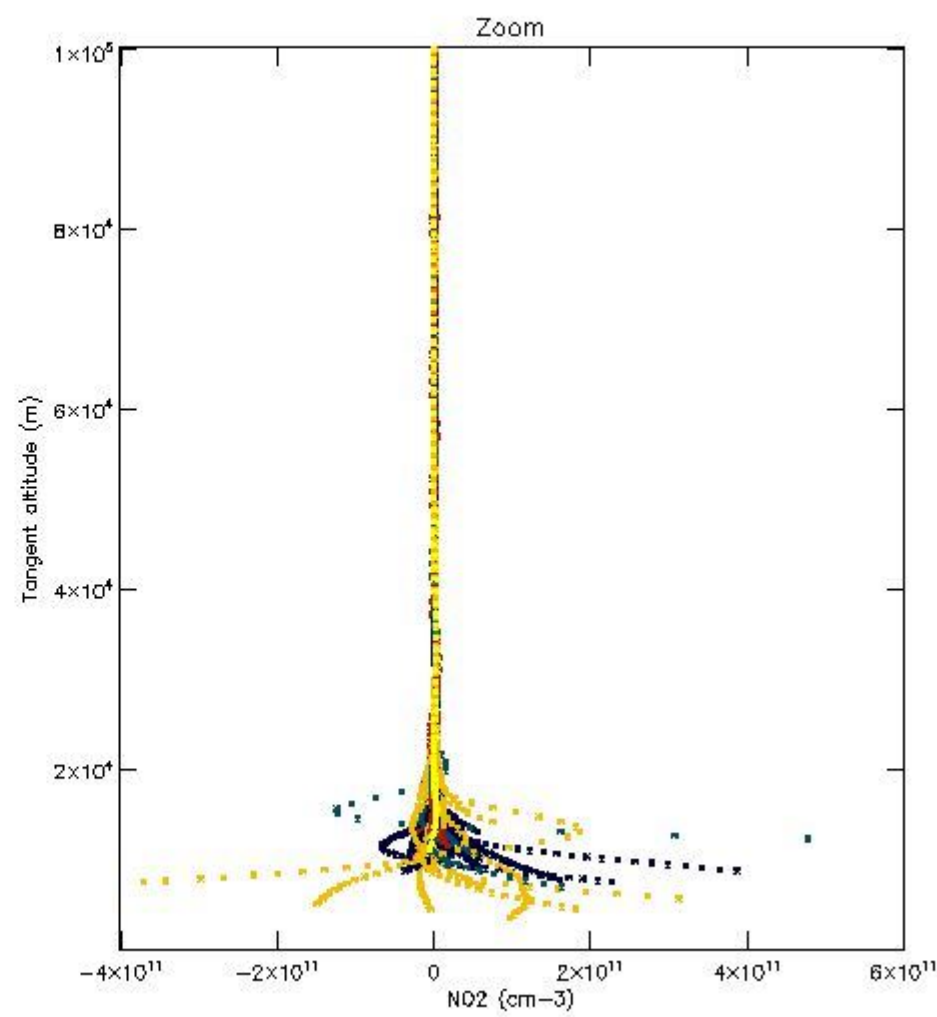
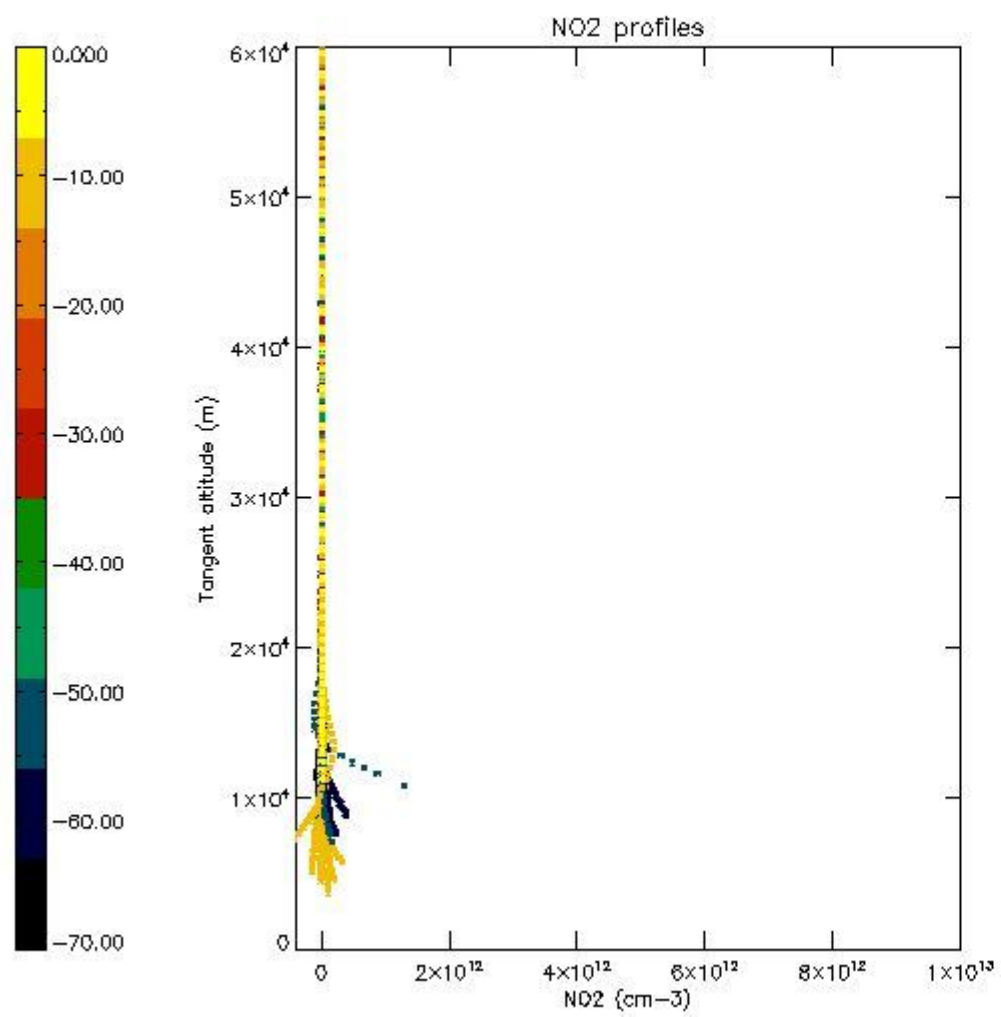
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



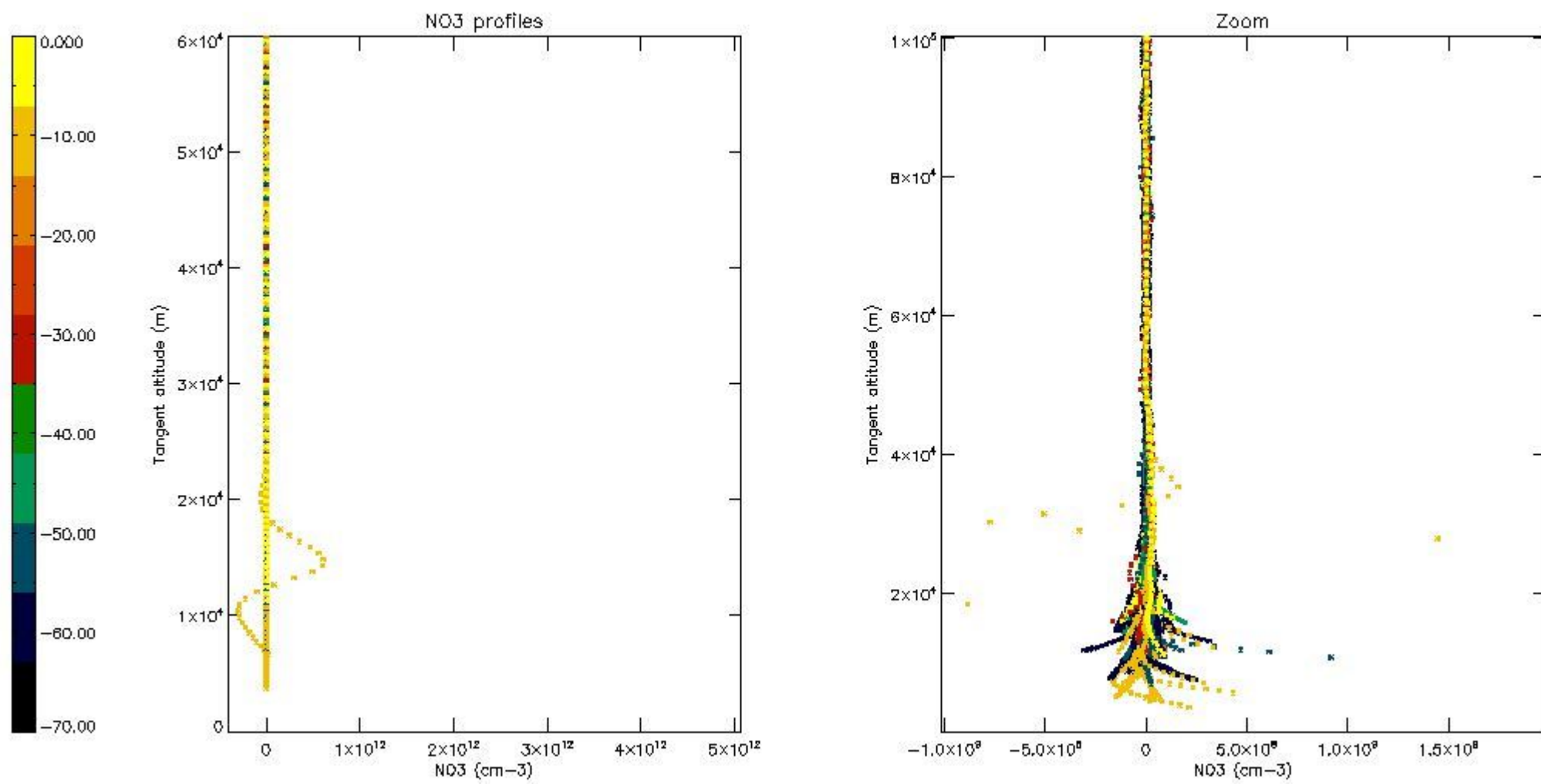
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



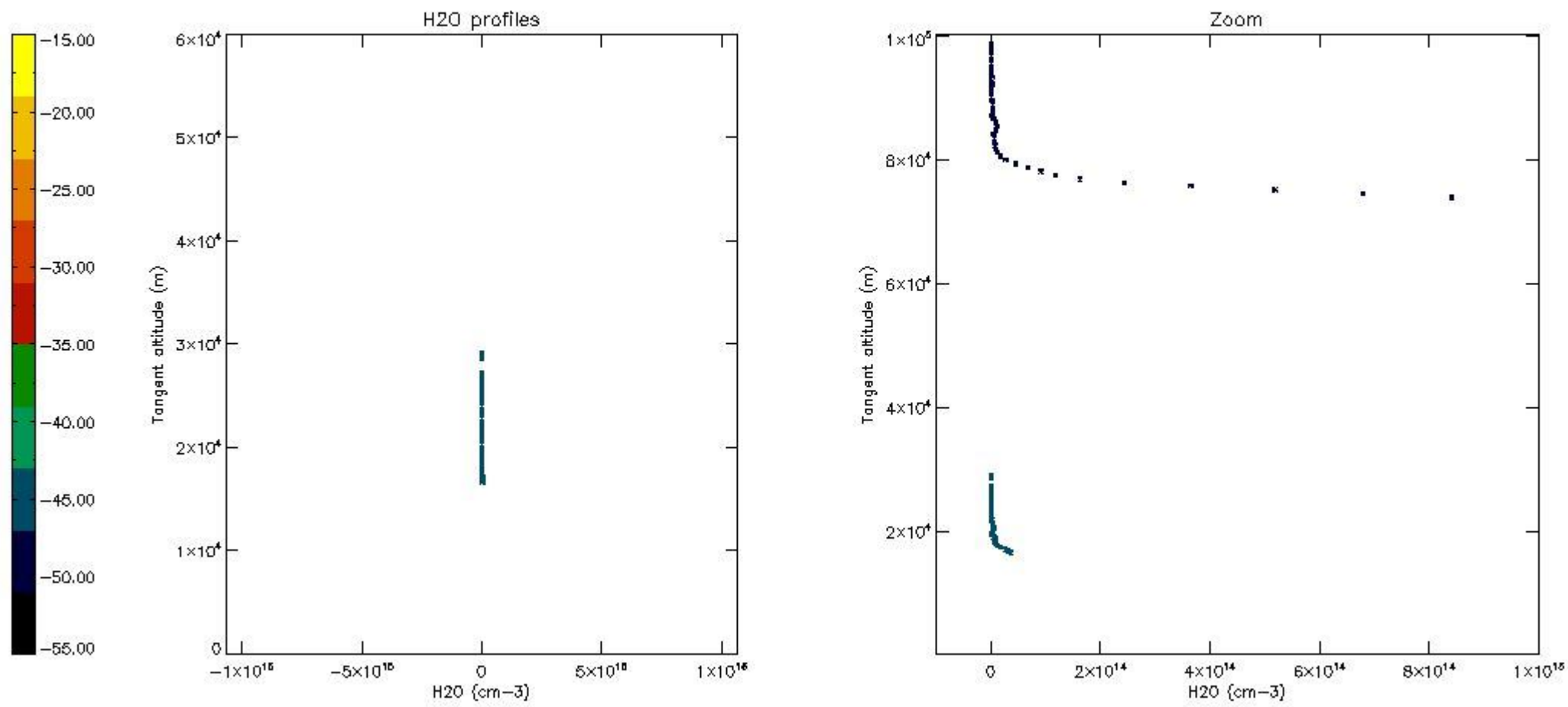
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

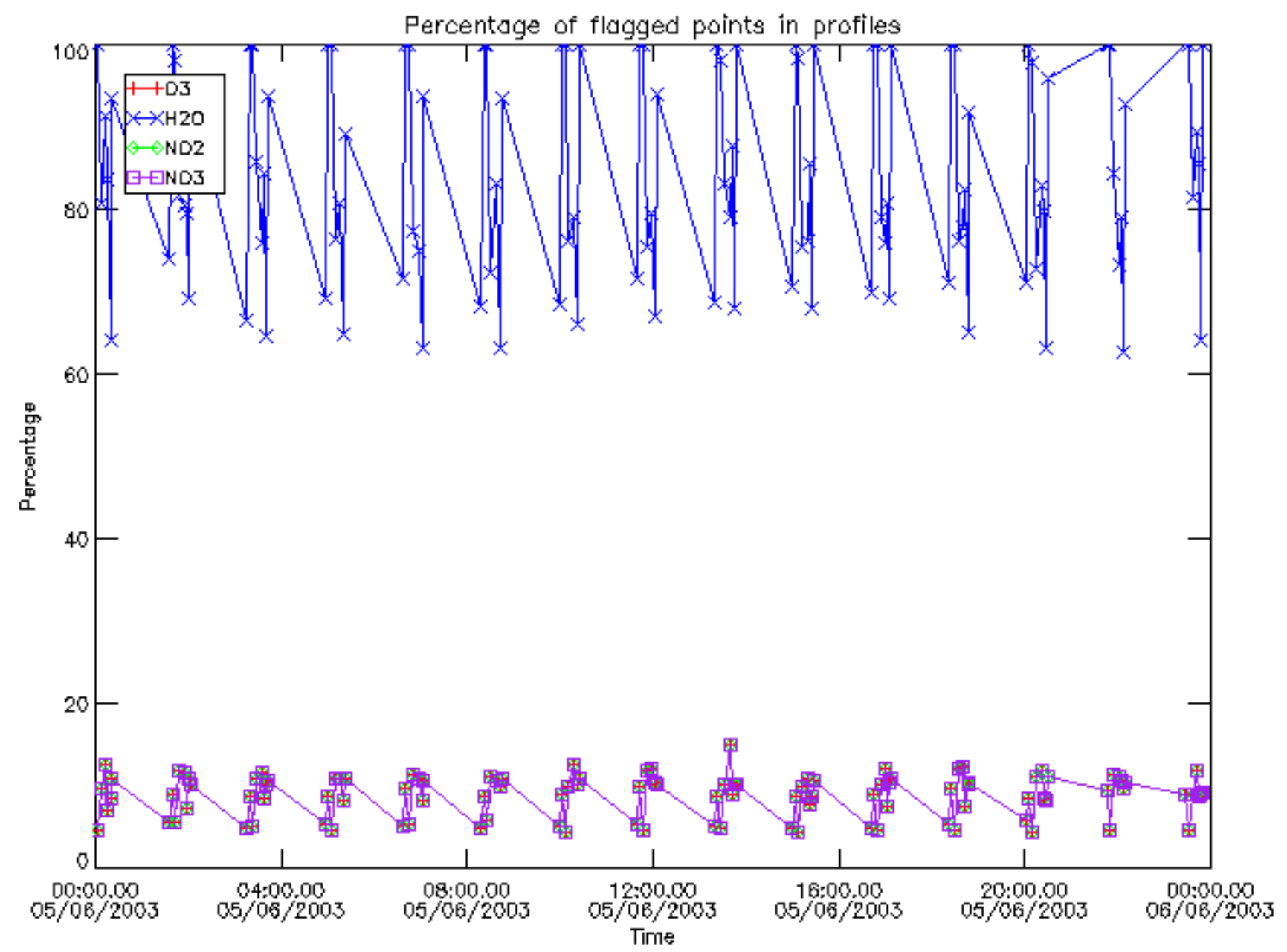
The colorbar represents the latitude.



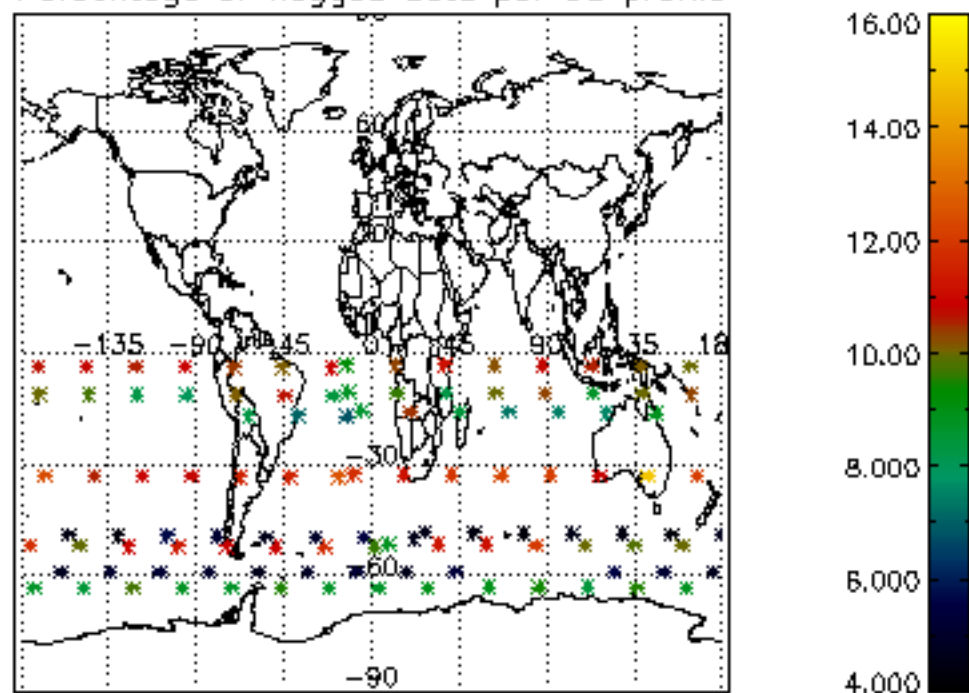
6. Auxiliary Data Files used for the production reported in section 2

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

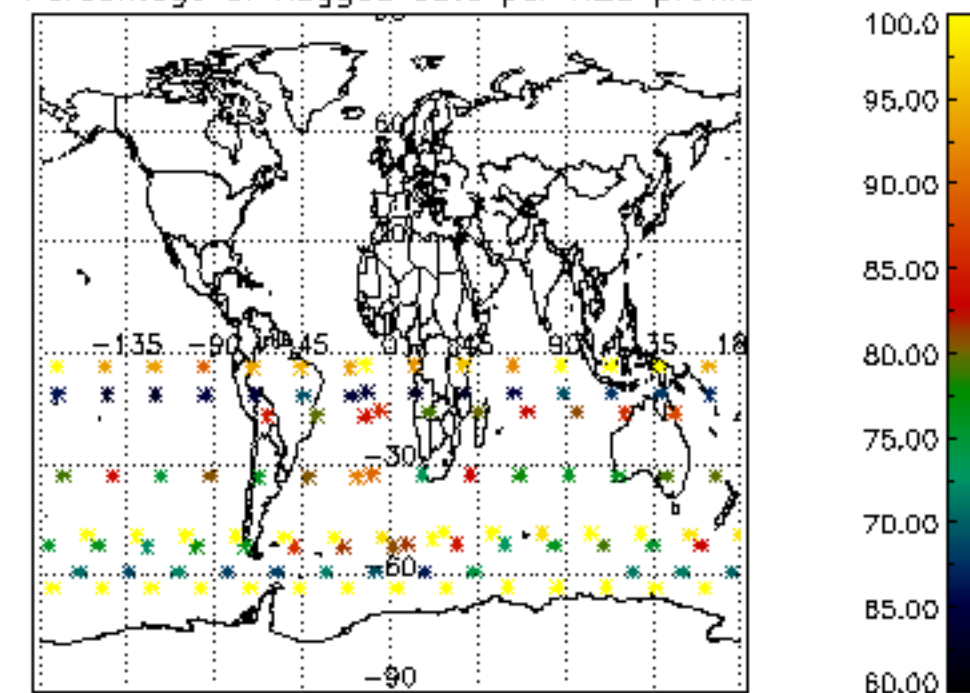
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXNIEC20050627_150440_20020301_000000_20100101_000000	1	05-JUN-2003 00:02:16
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	05-JUN-2003 00:02:16
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	05-JUN-2003 00:02:16



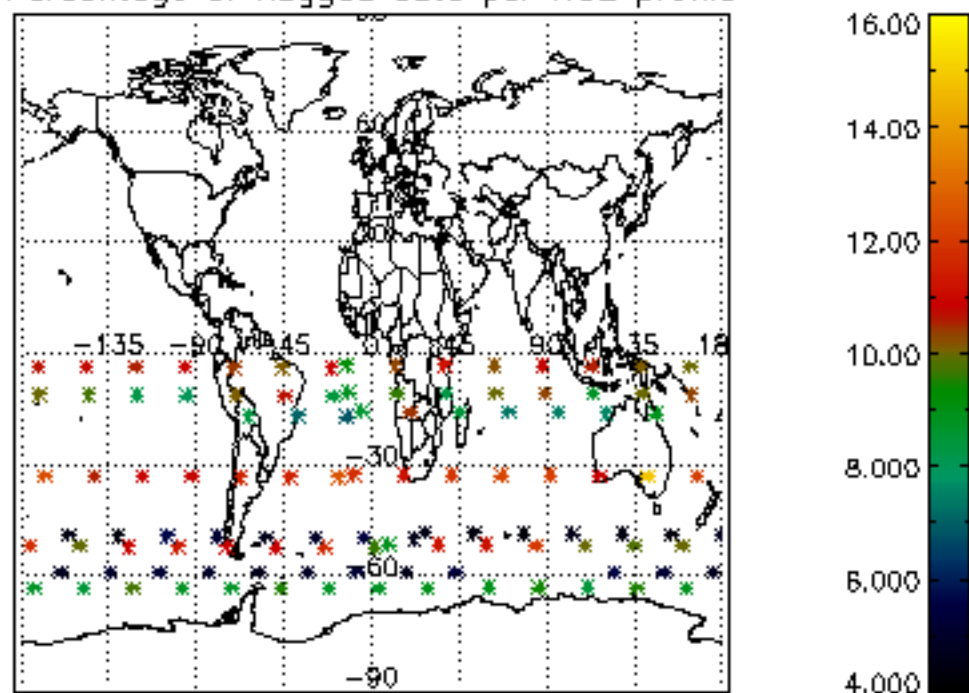
Percentage of flagged data per D3 profile



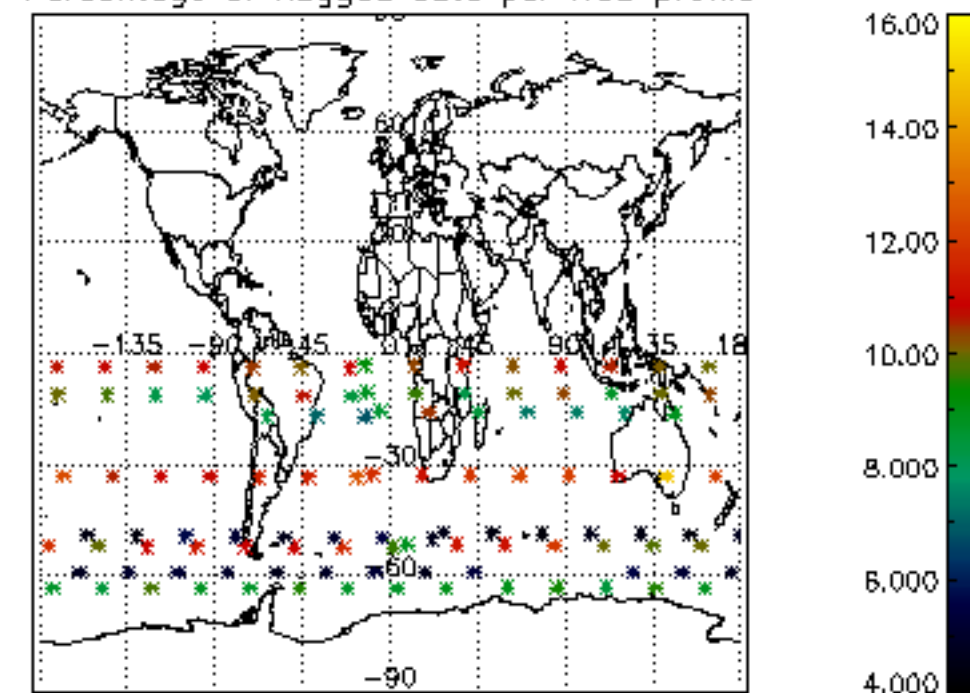
Percentage of flagged data per H2O profile

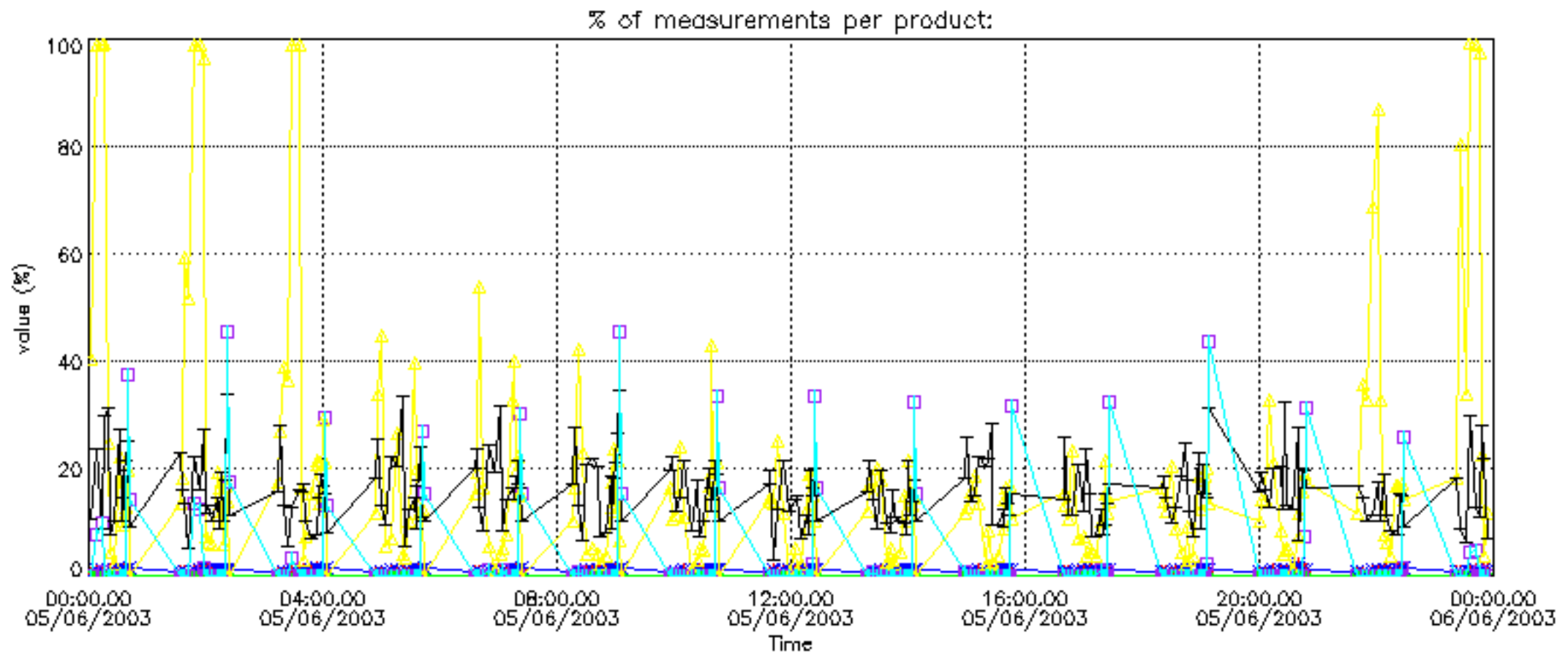


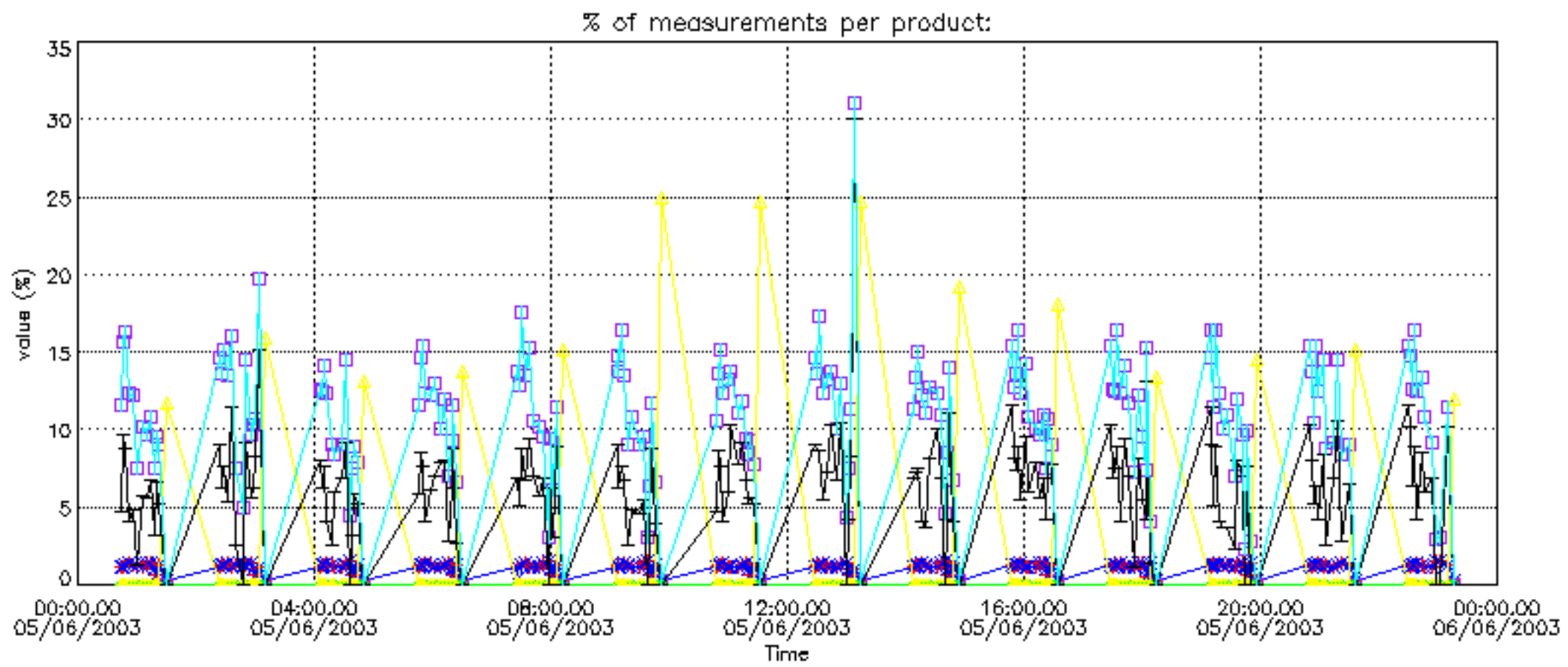
Percentage of flagged data per NO2 profile



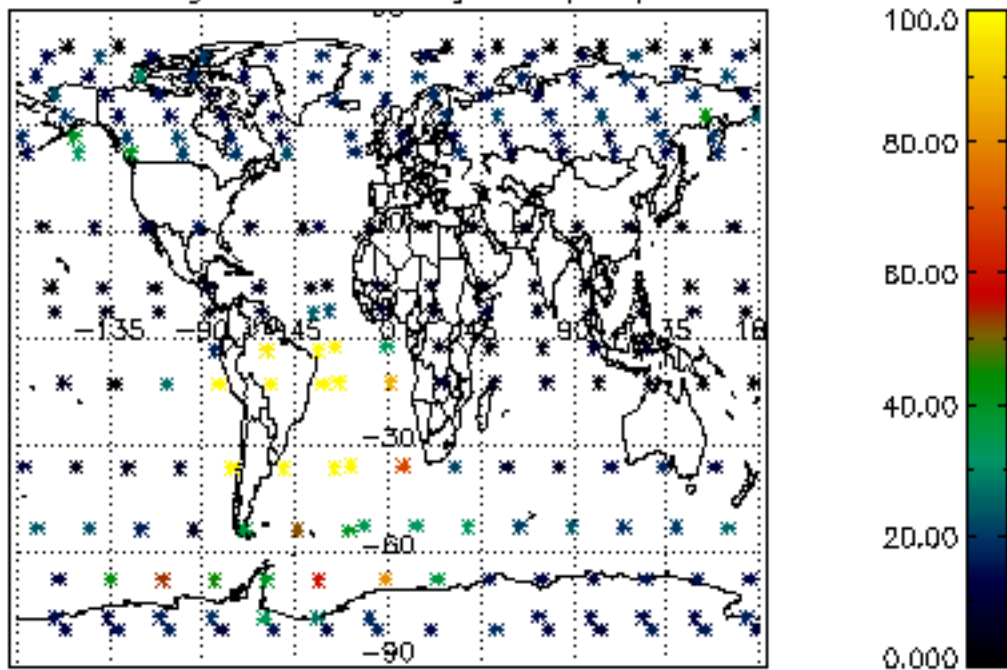
Percentage of flagged data per NO3 profile



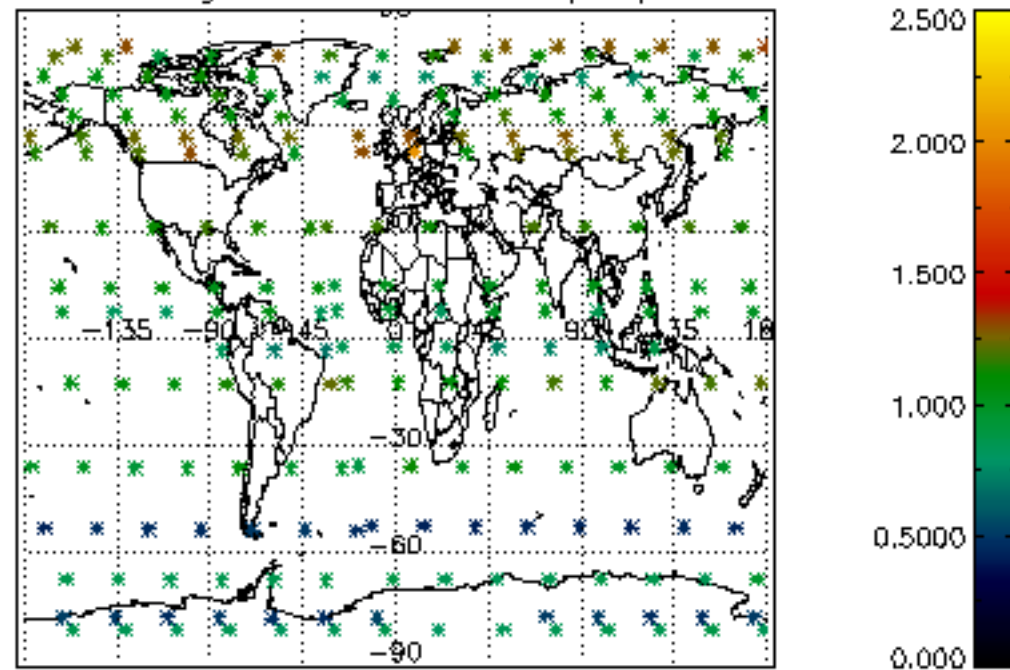




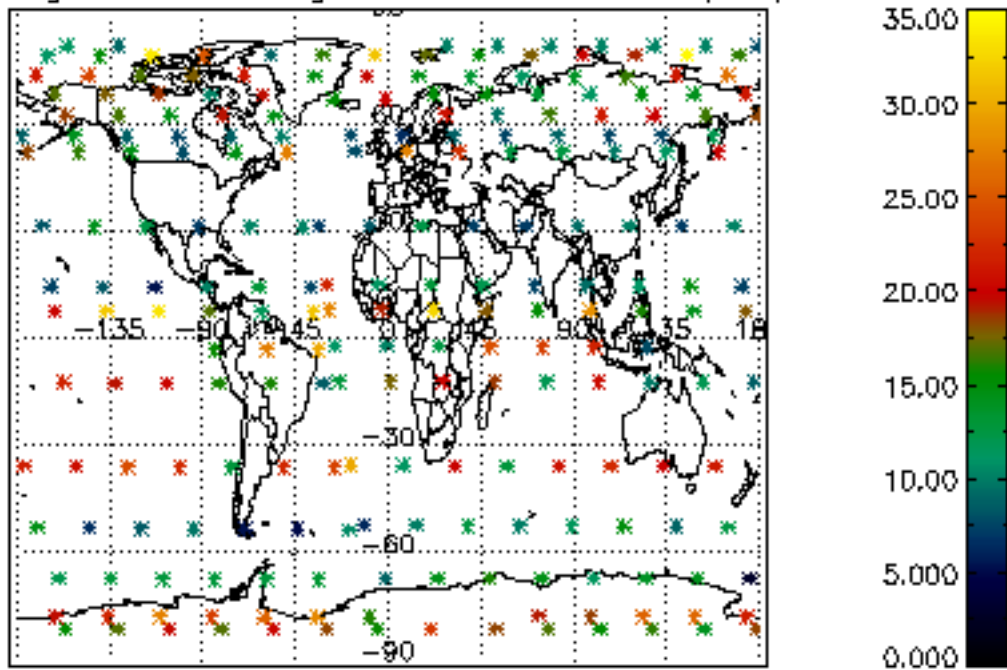
Percentage of cosmic ray hits per profile



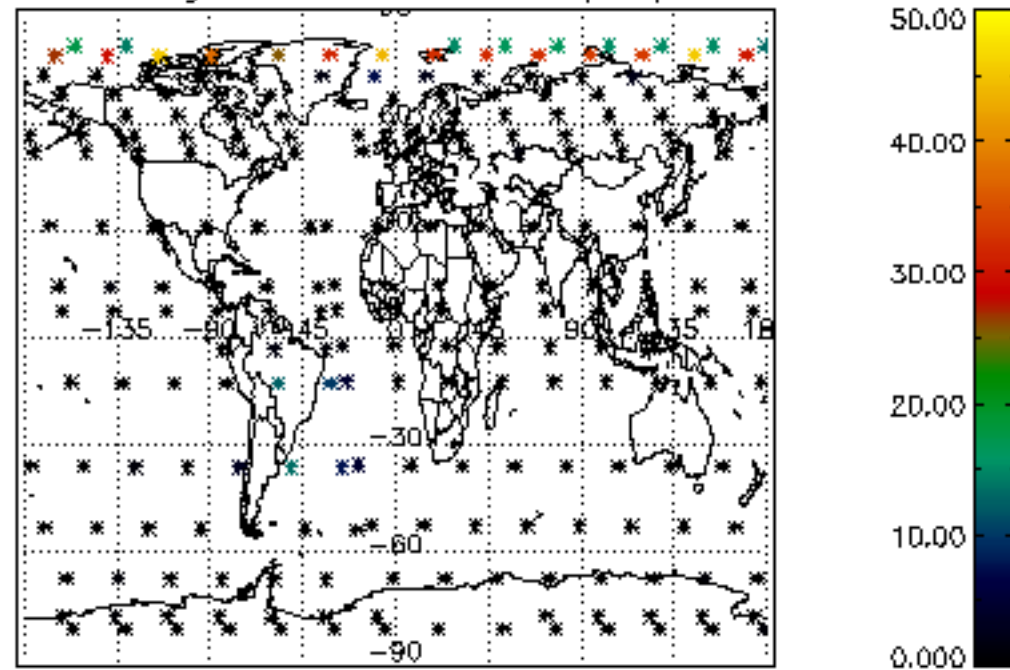
Percentage of datation errors per profile



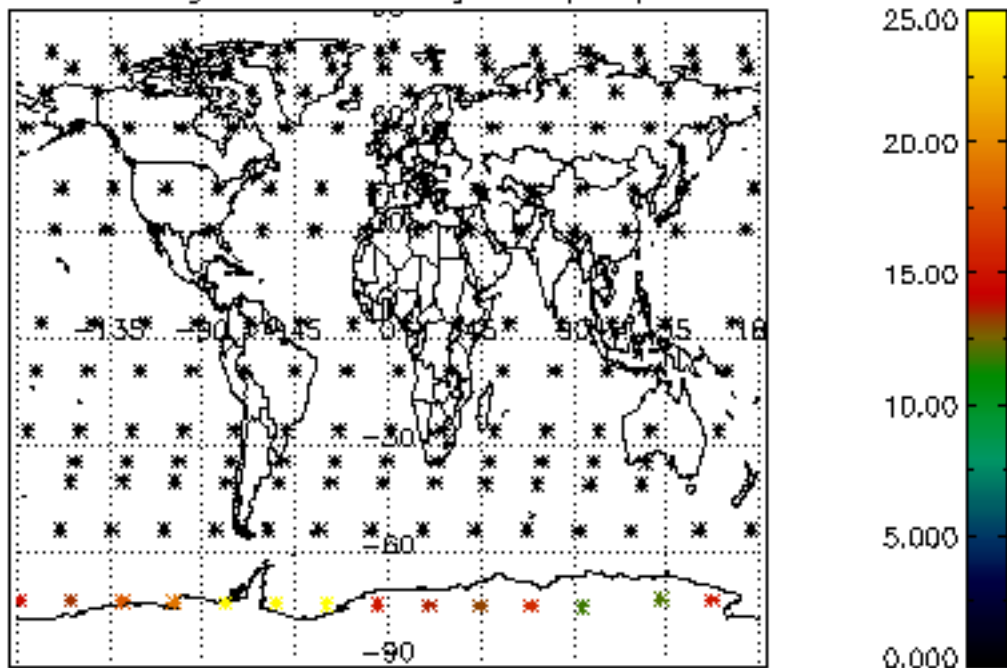
Percentage of star falling outside central band per profile



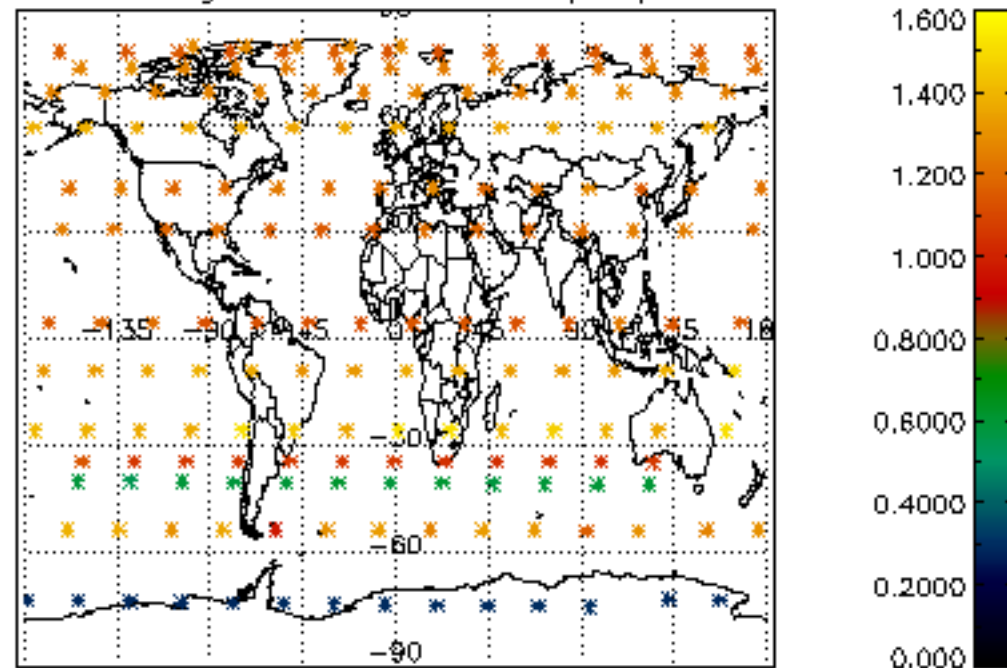
Percentage of saturation errors per profile



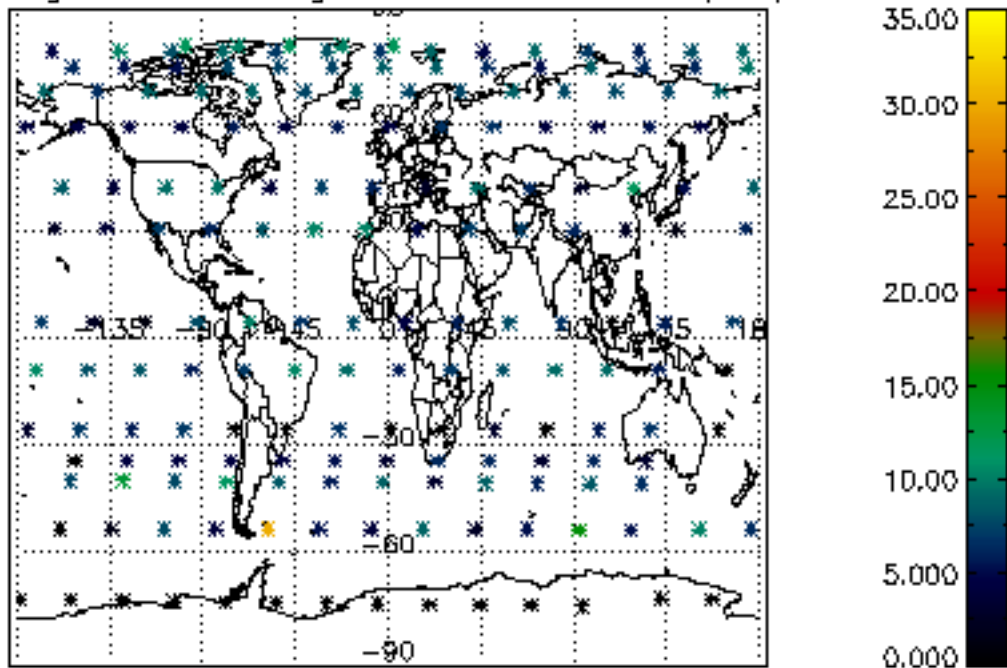
Percentage of cosmic ray hits per profile



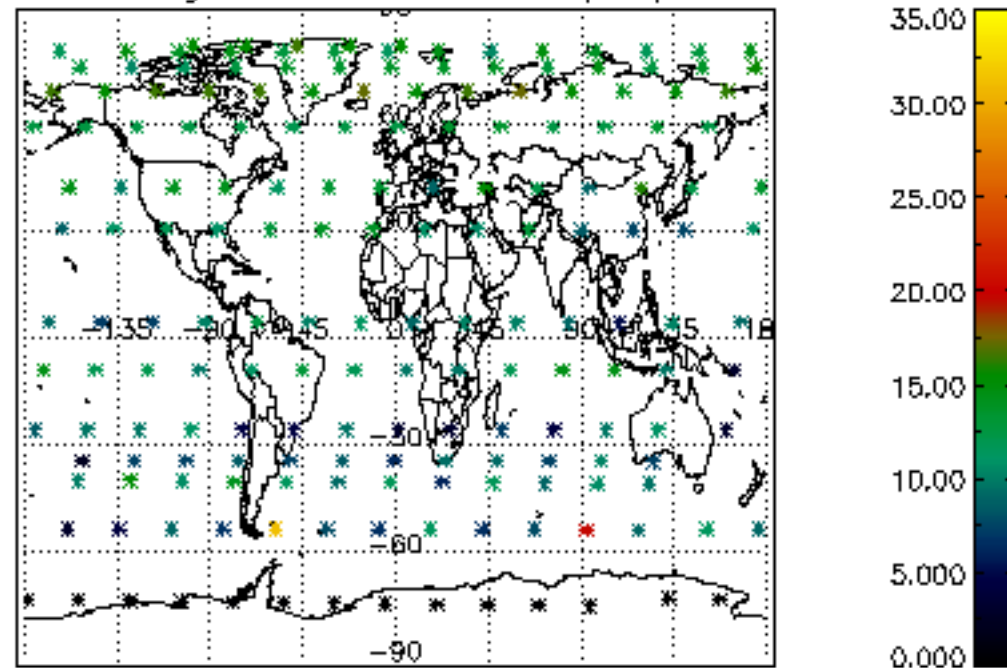
Percentage of datation errors per profile

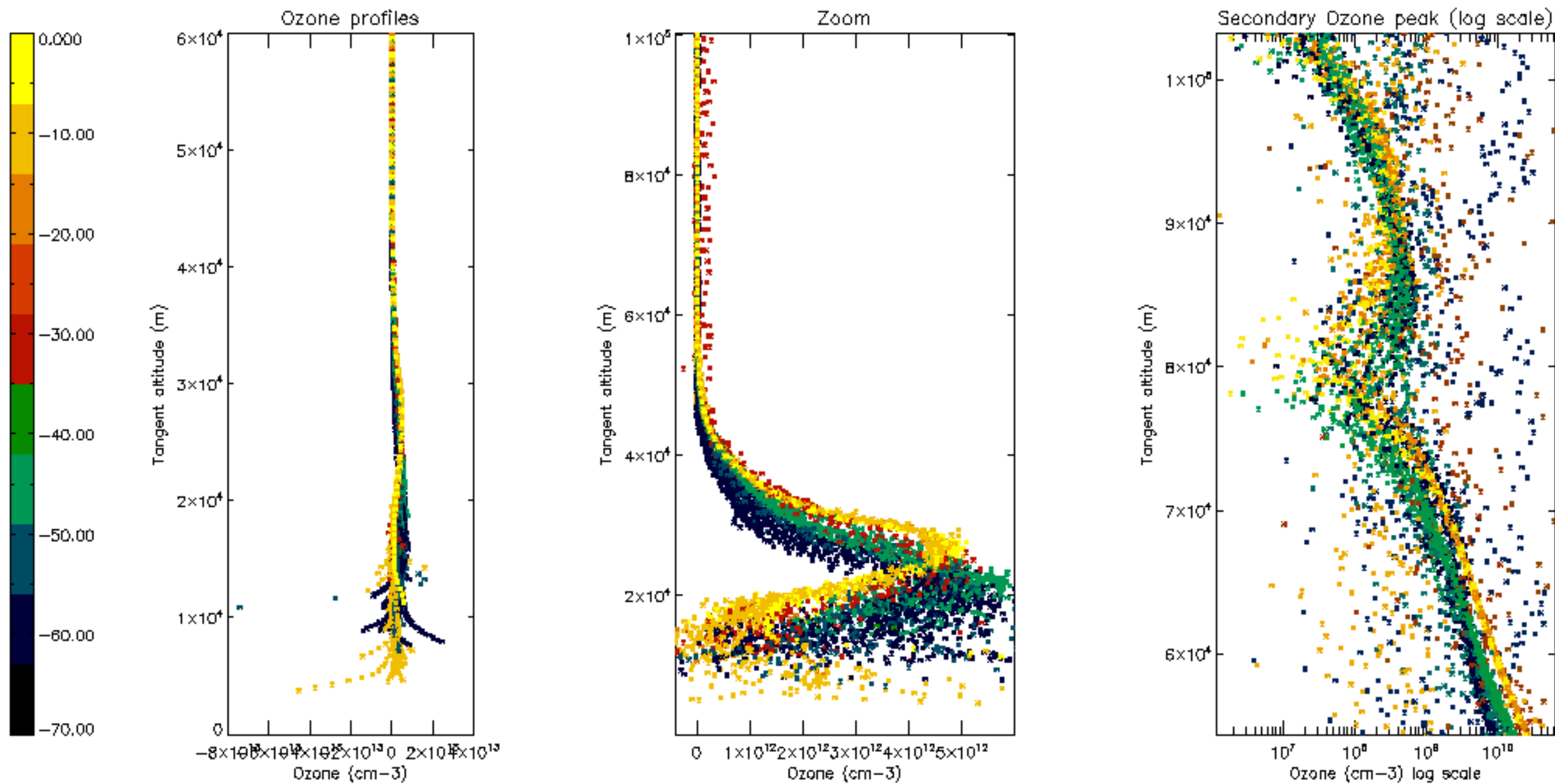


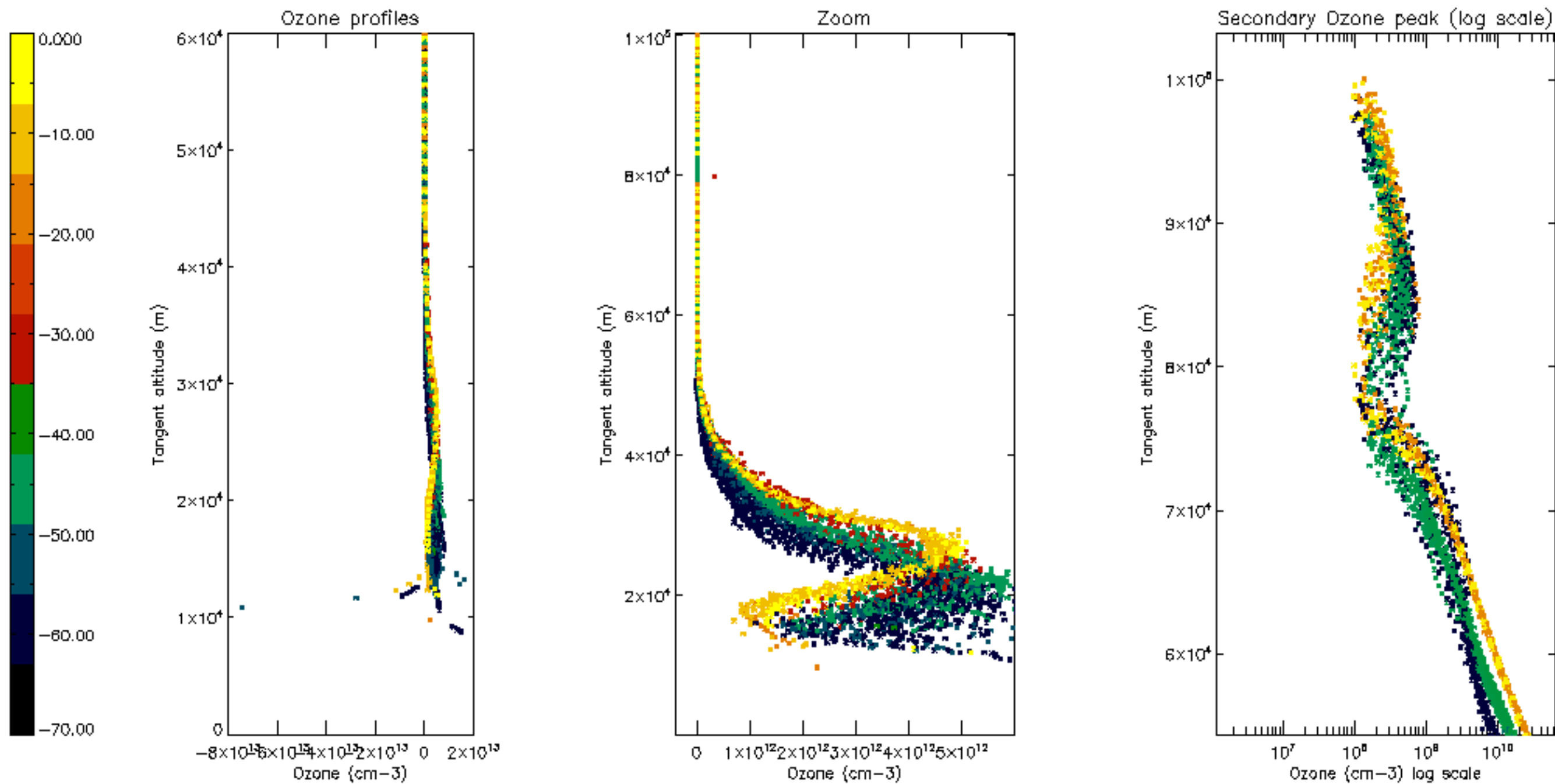
Percentage of star falling outside central band per profile

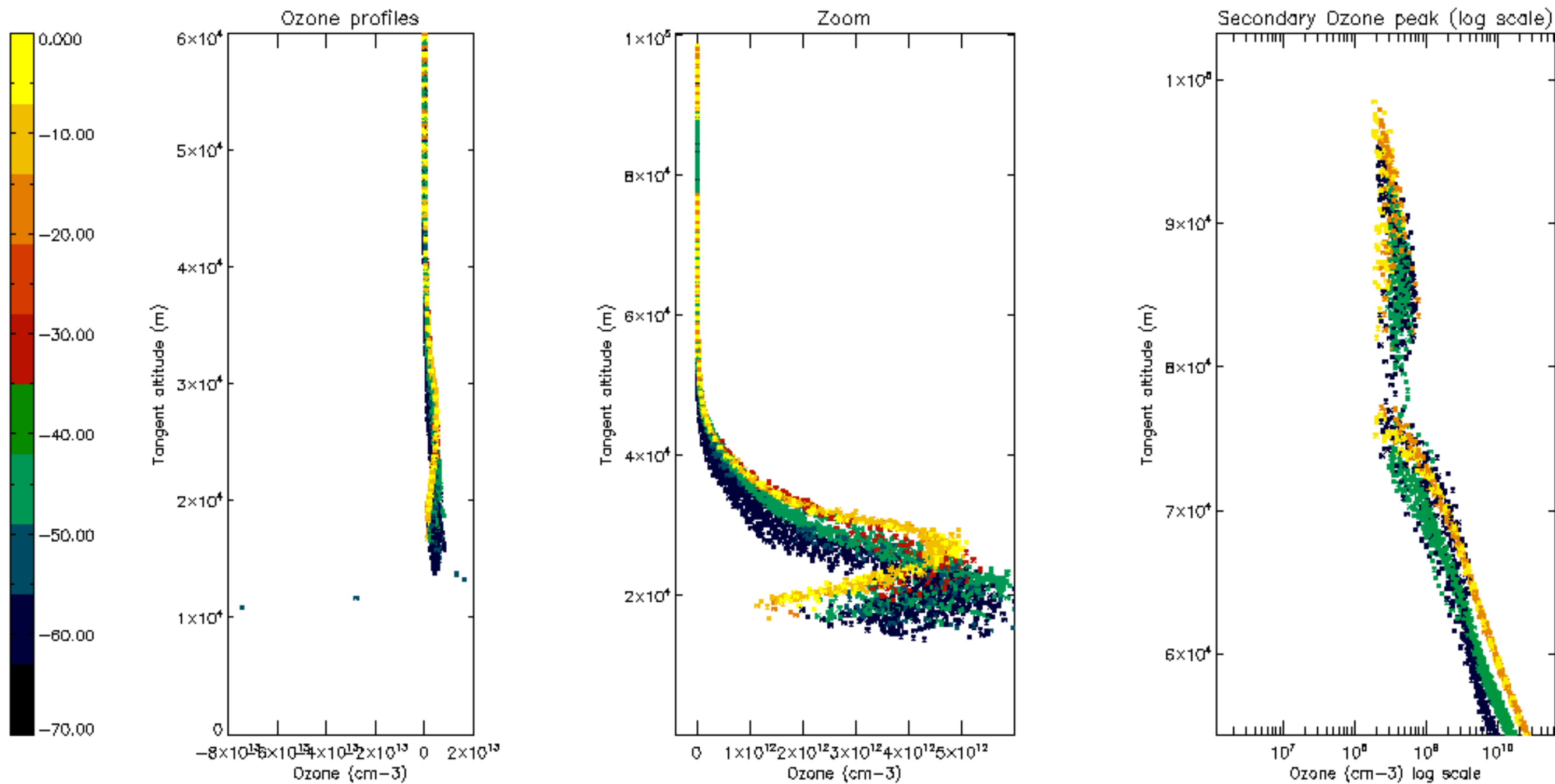


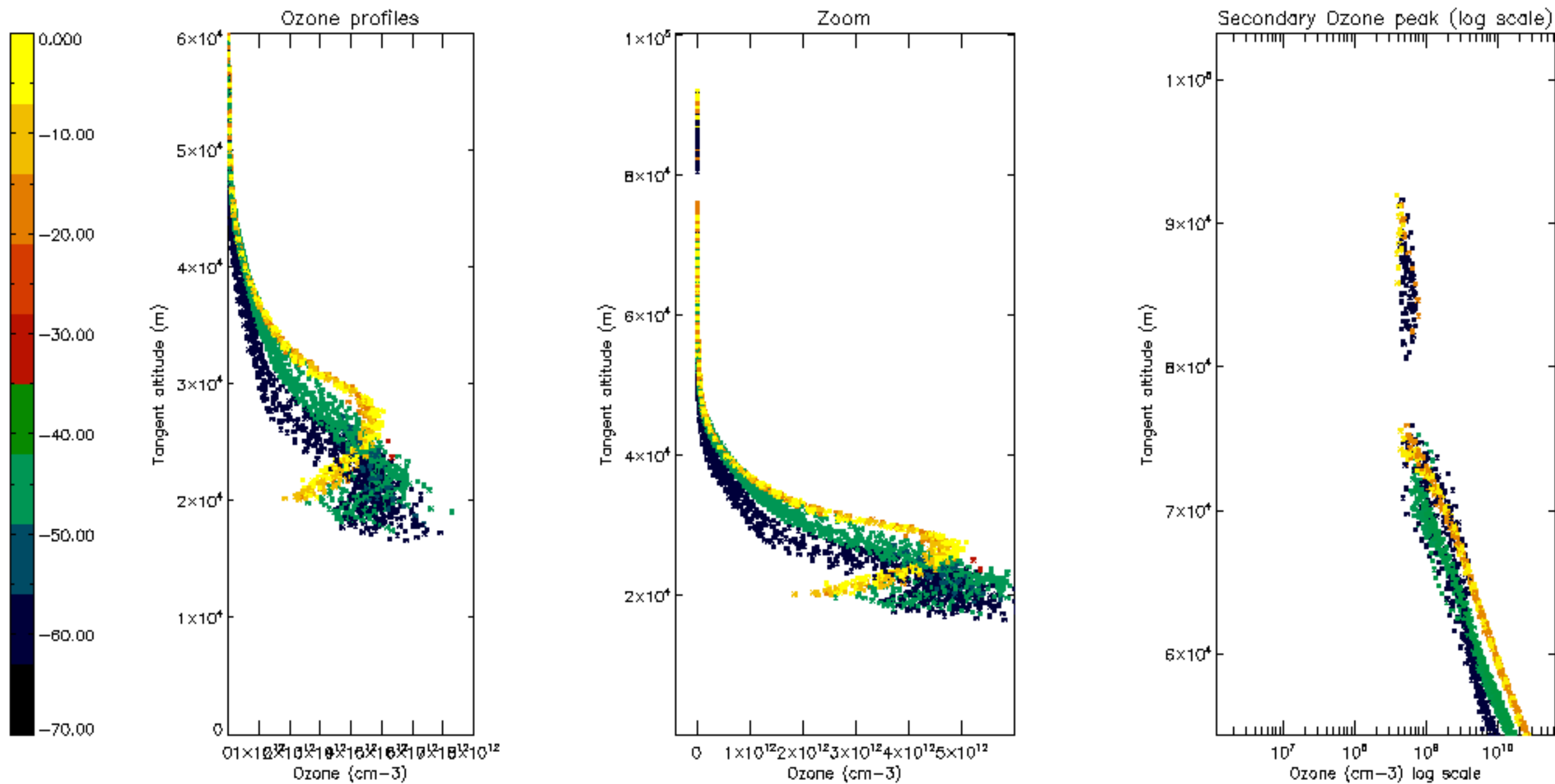
Percentage of saturation errors per profile

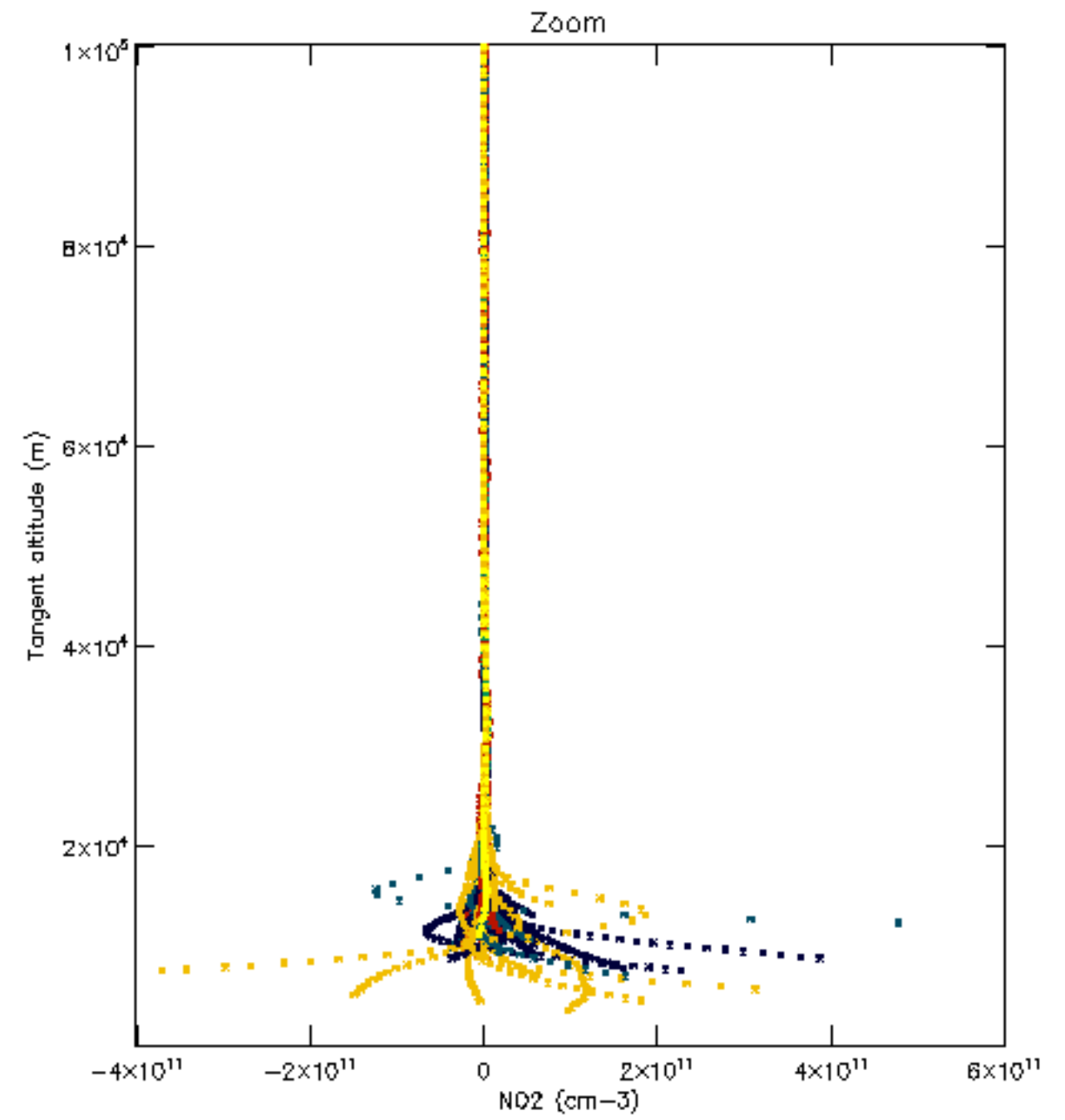
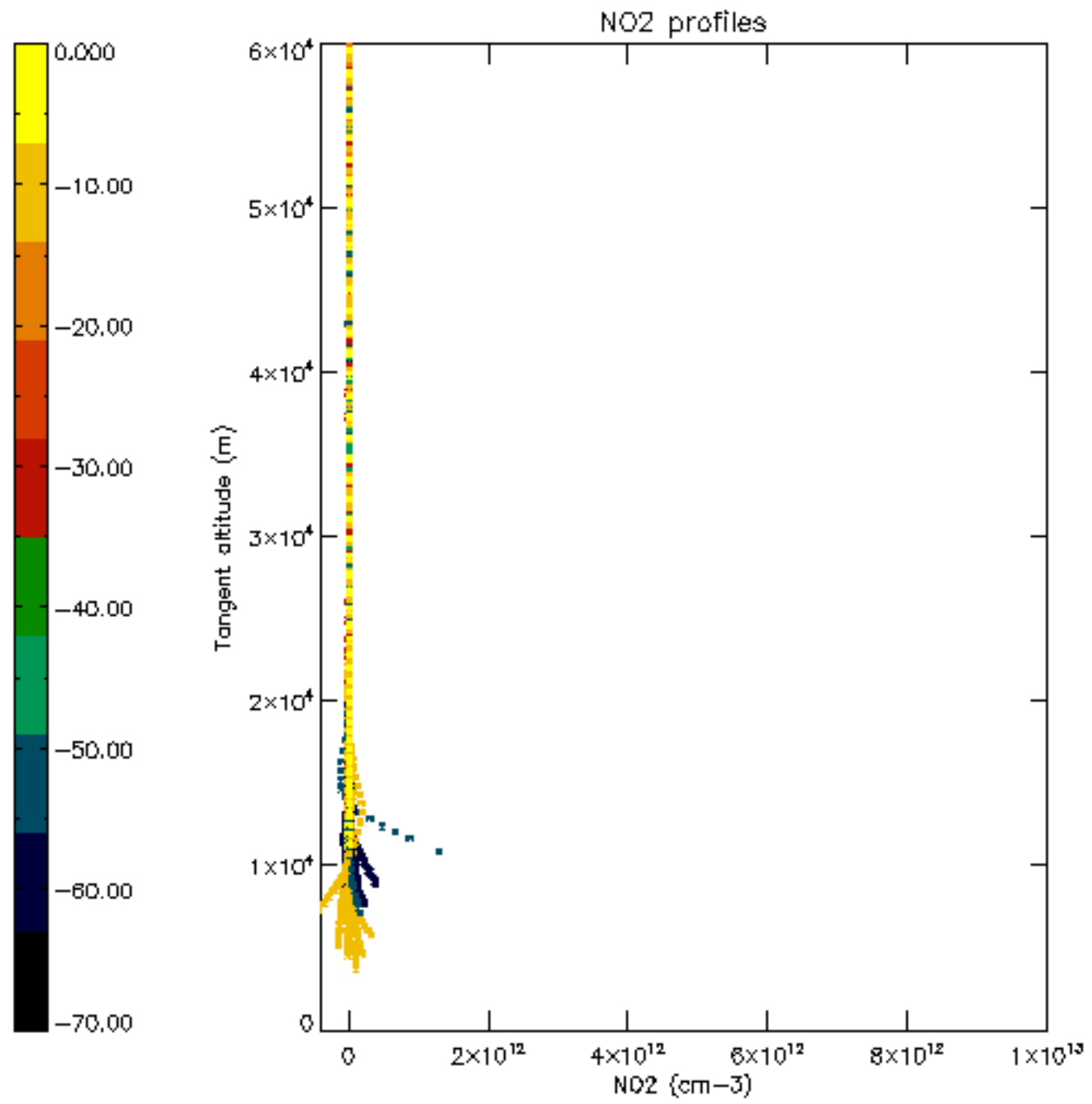


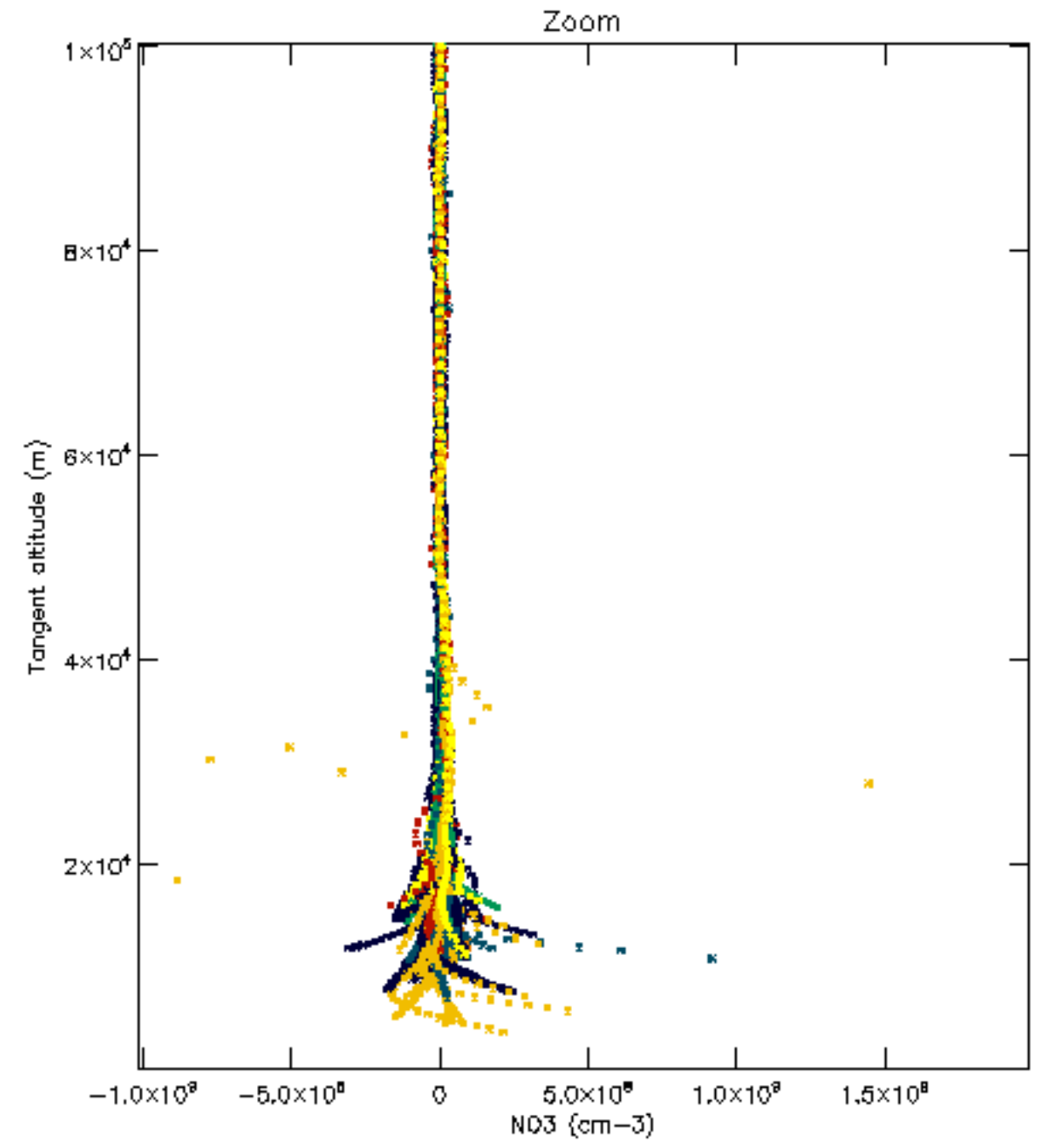
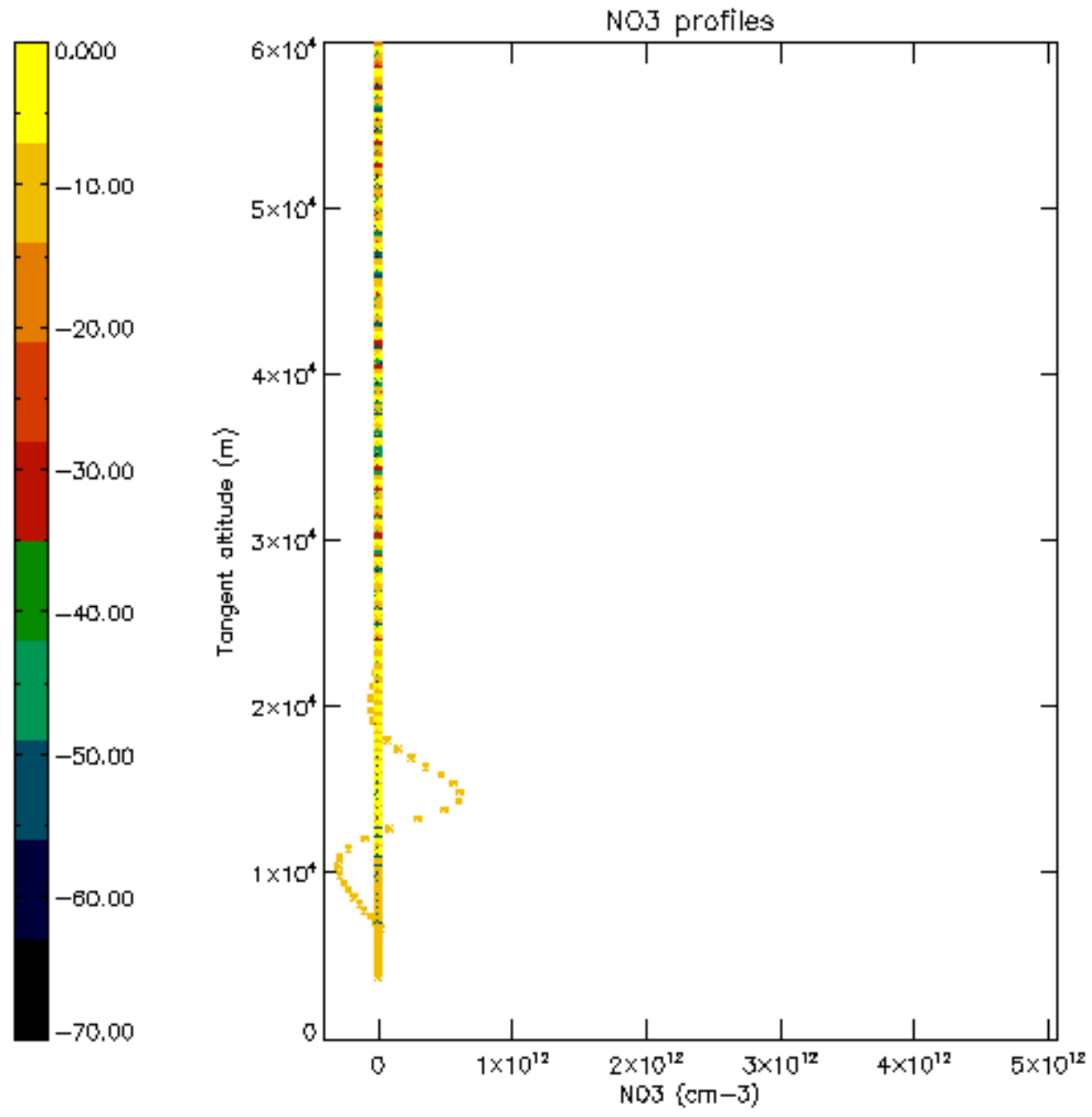


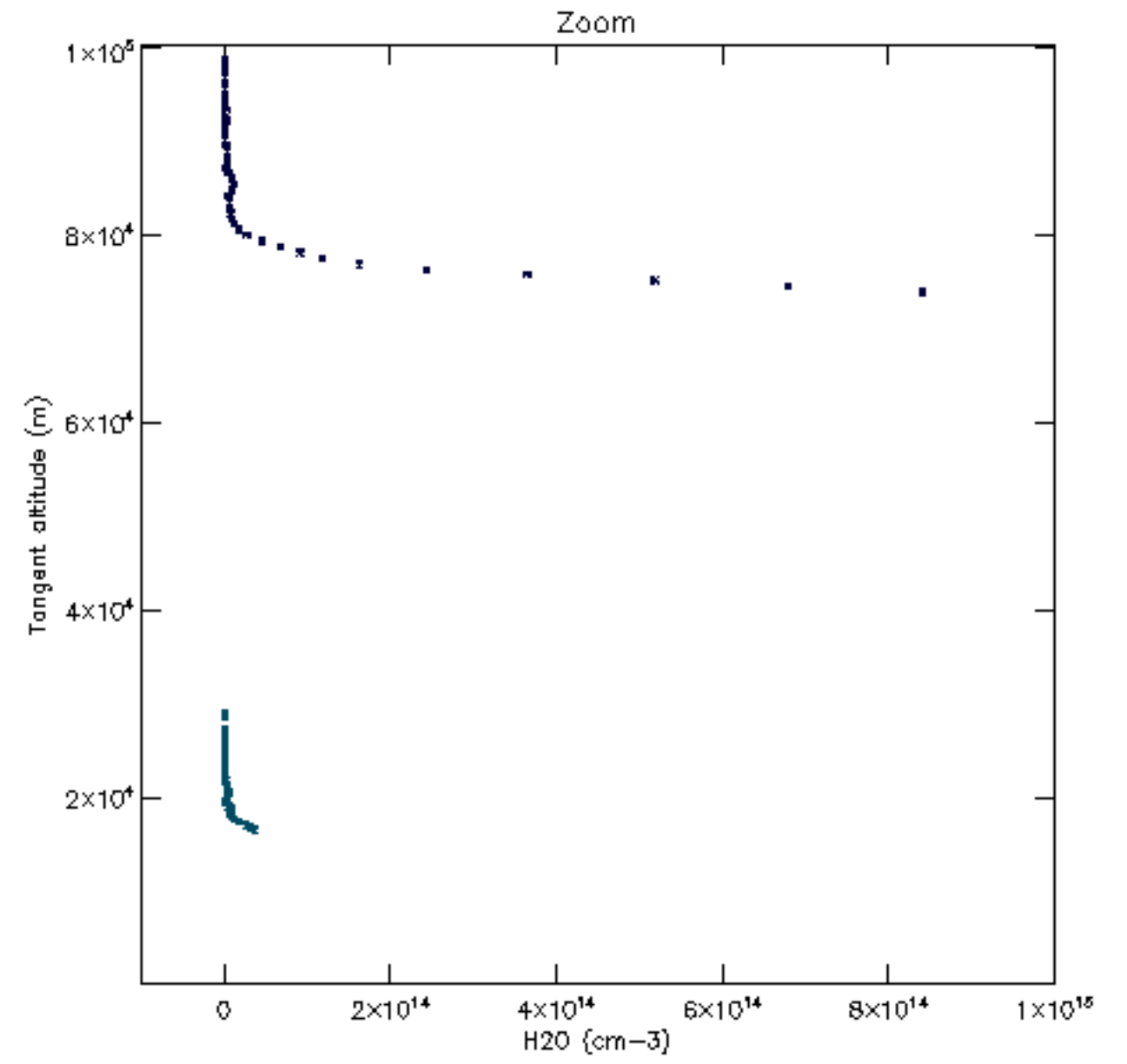
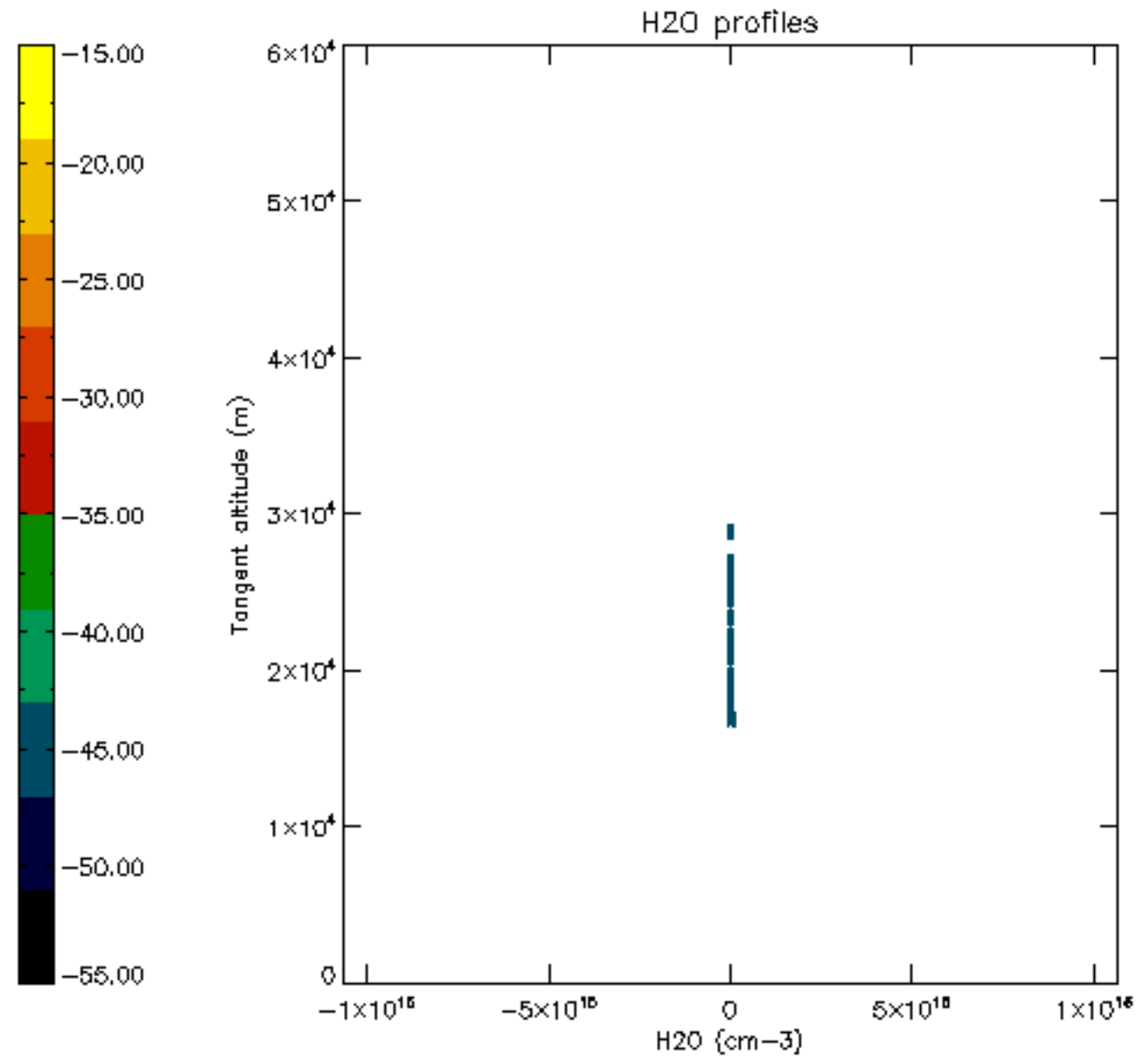


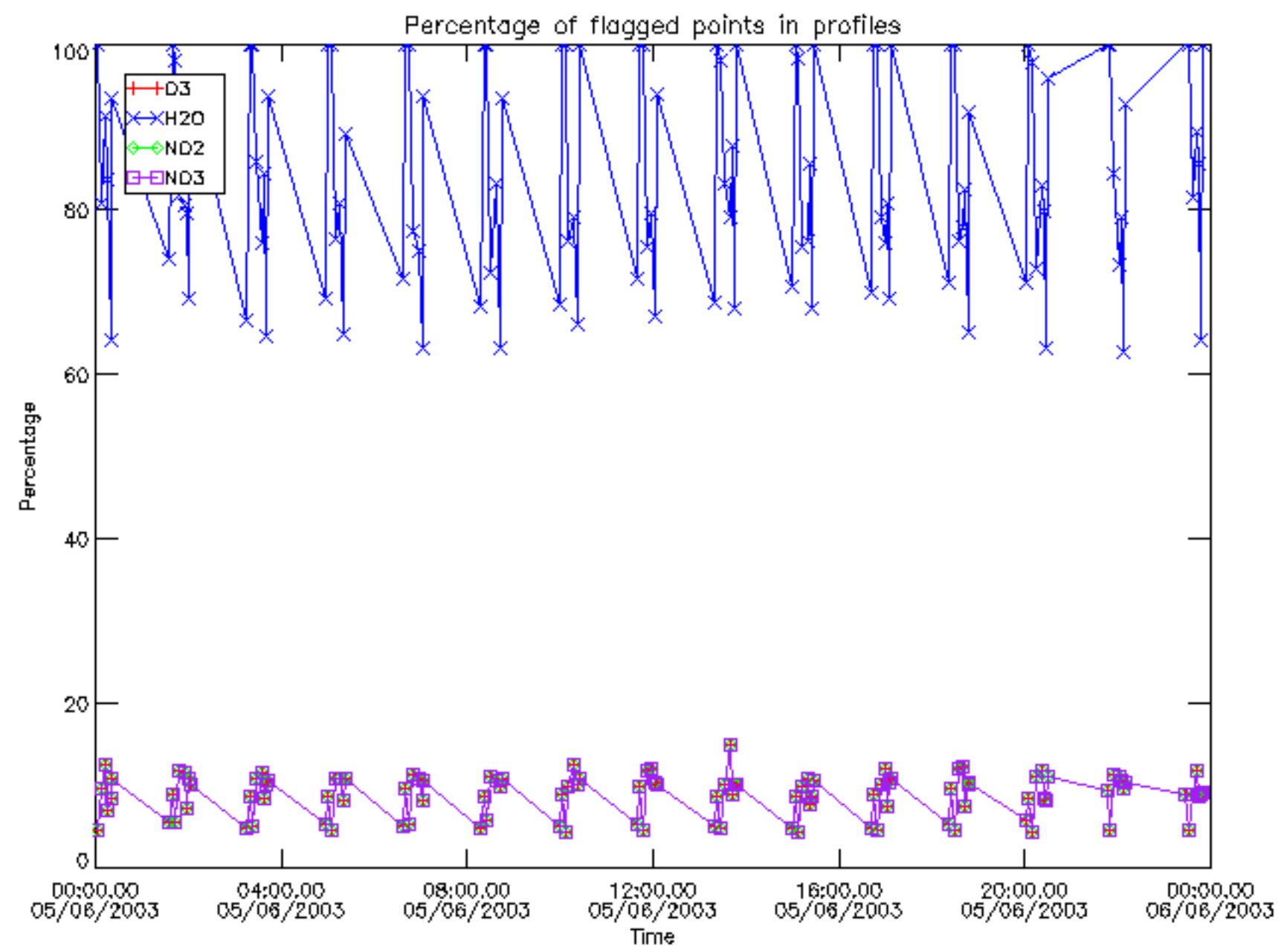




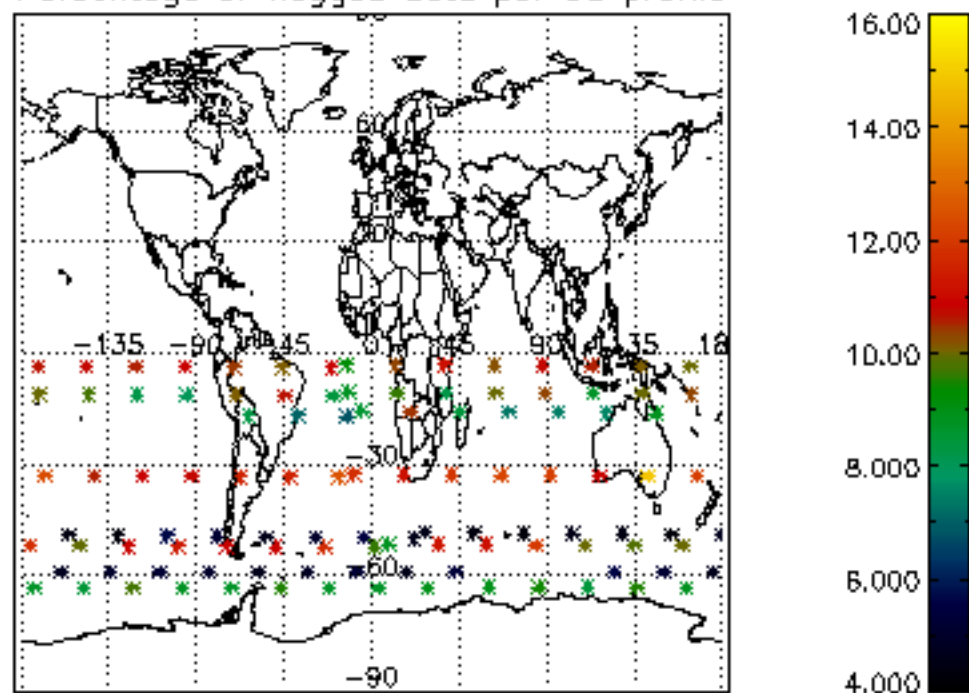




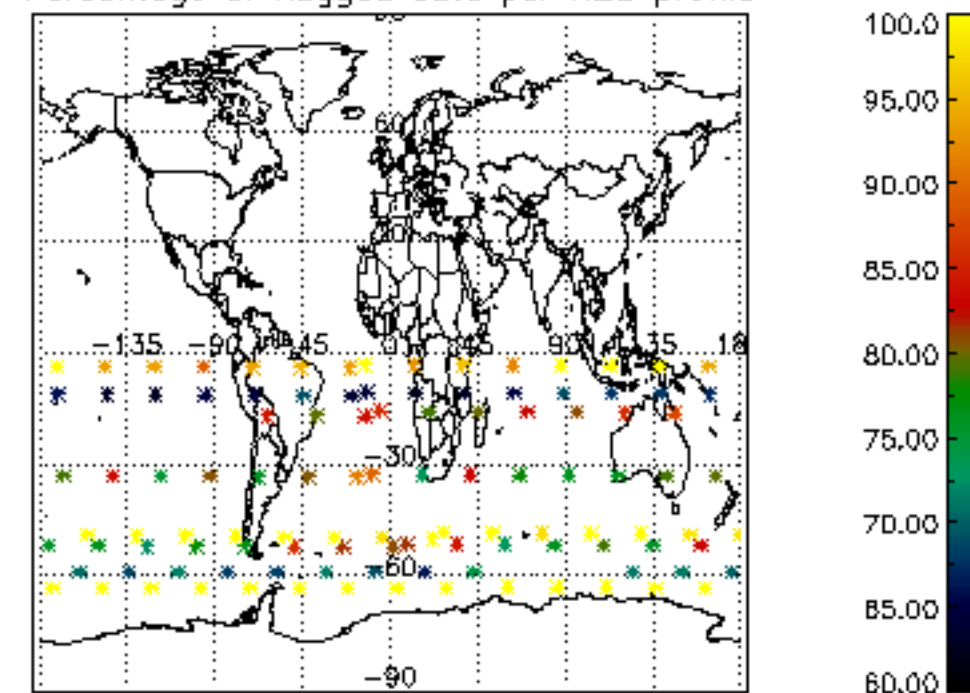




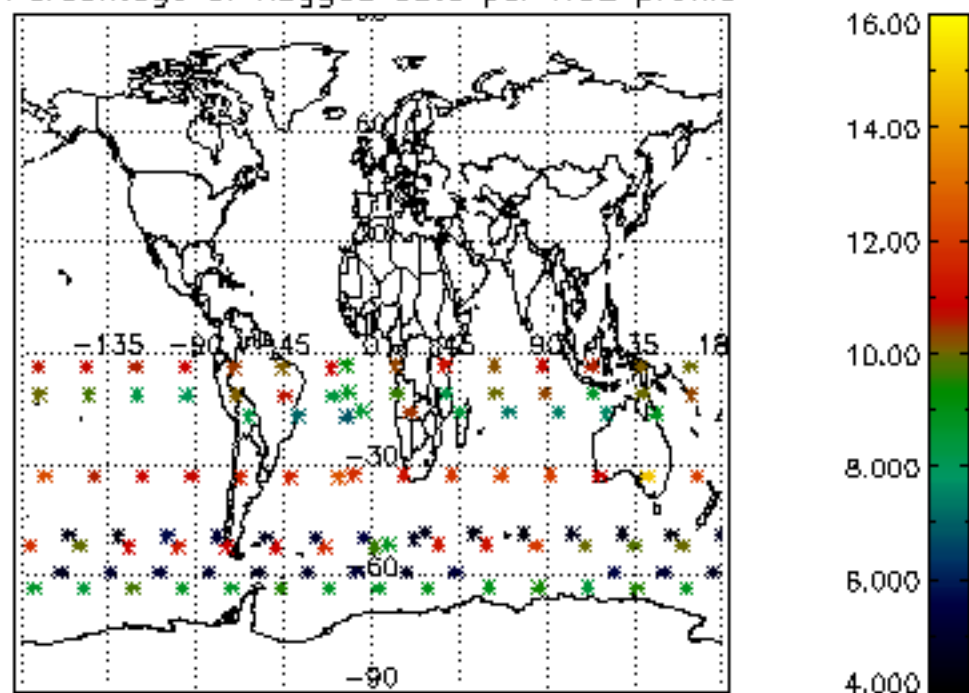
Percentage of flagged data per D3 profile



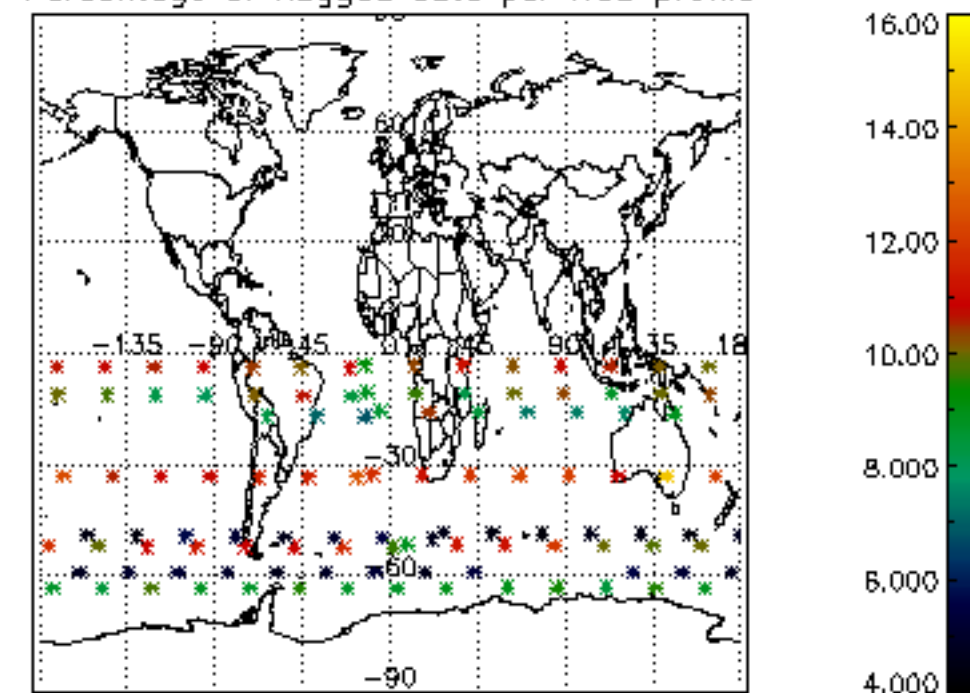
Percentage of flagged data per H2O profile

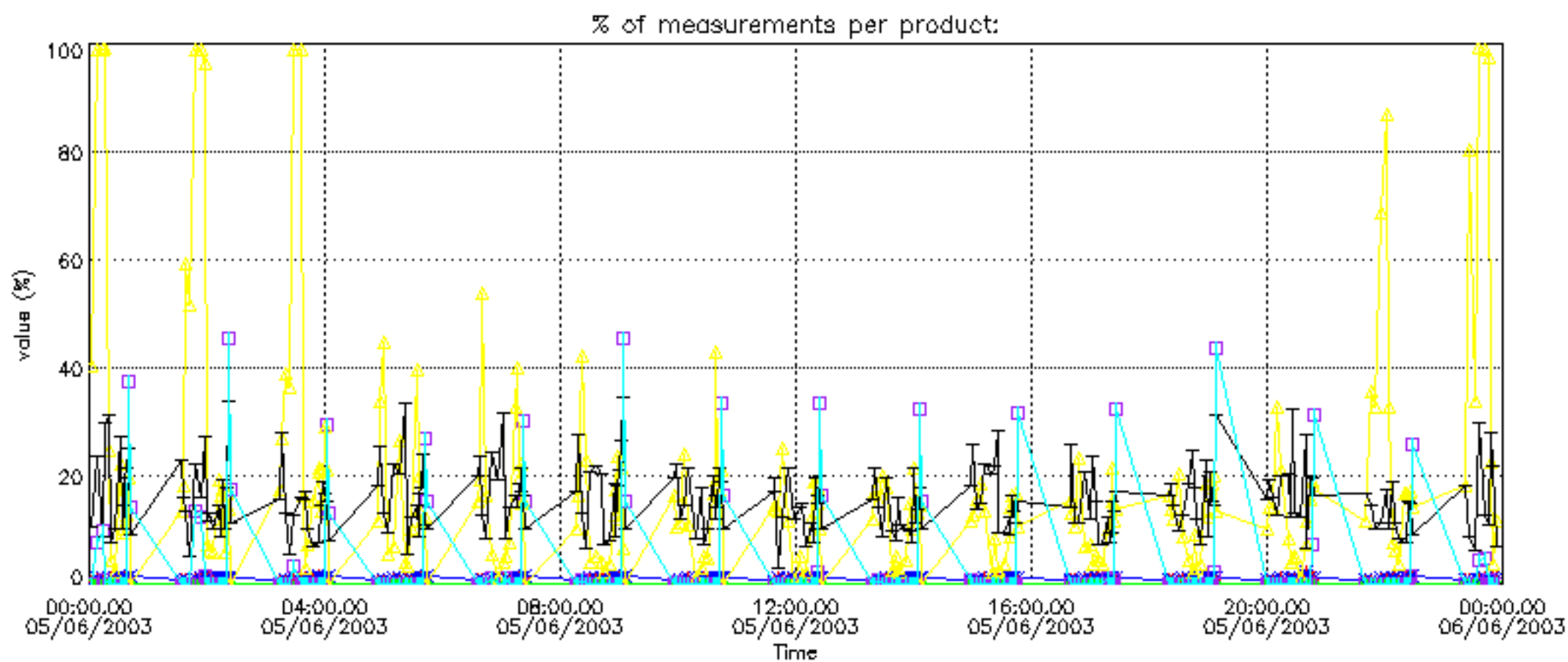


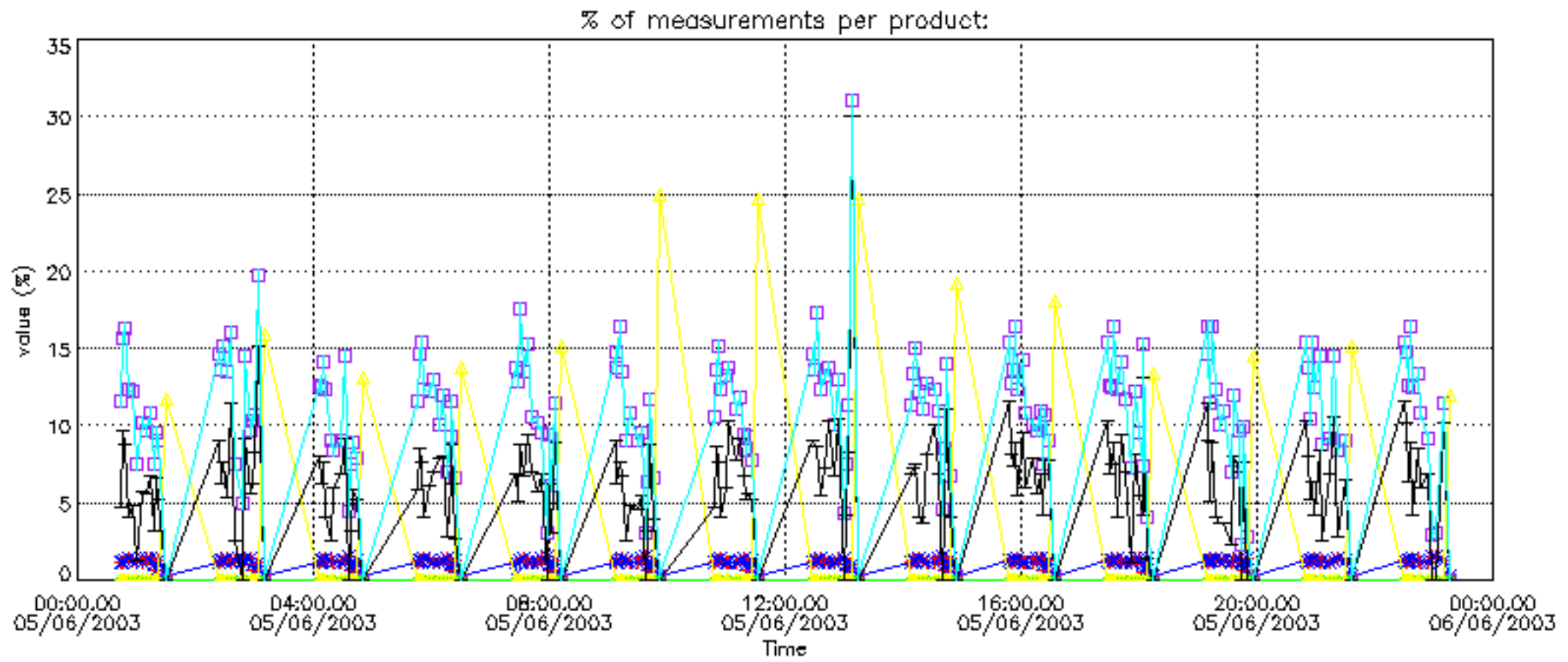
Percentage of flagged data per NO2 profile



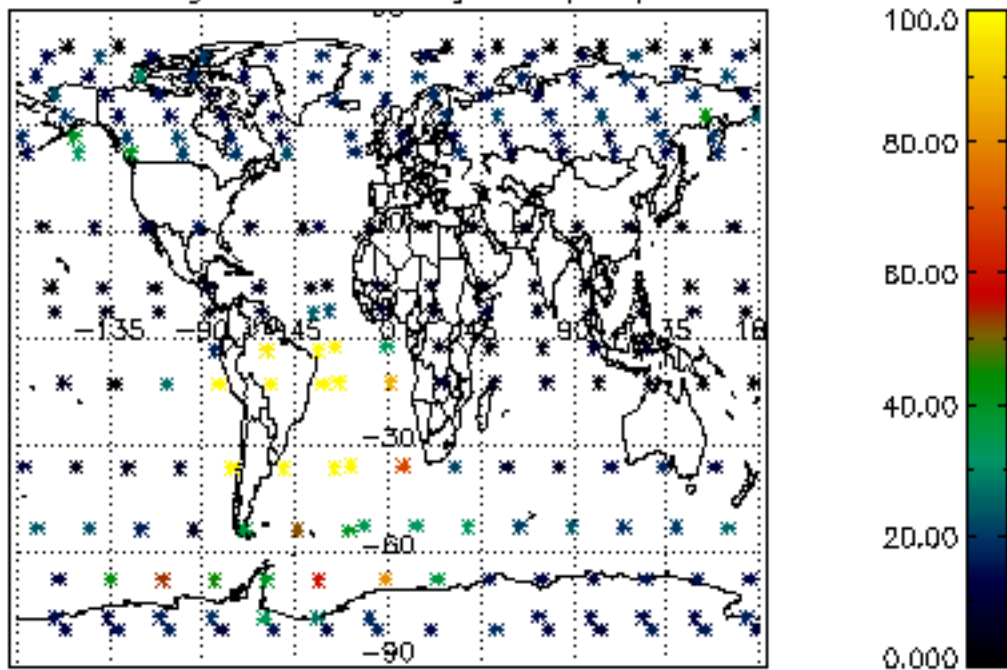
Percentage of flagged data per NO3 profile



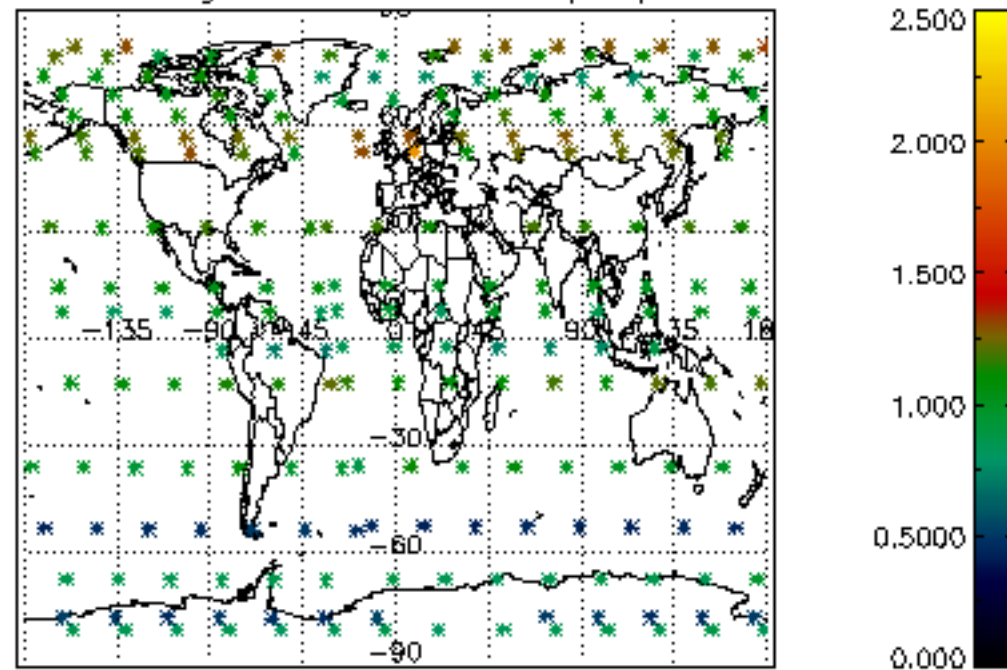




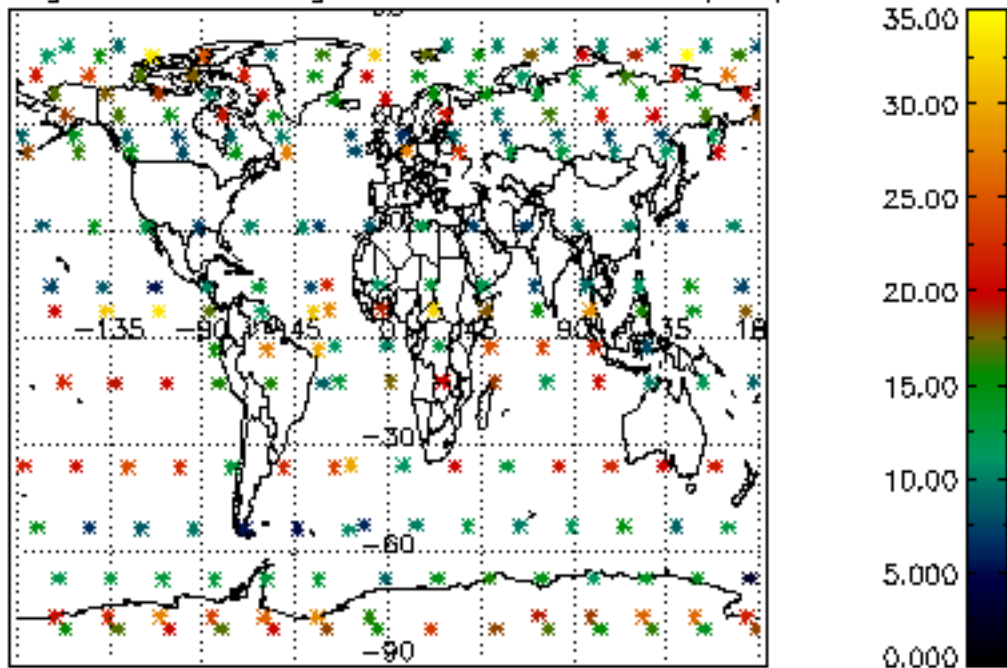
Percentage of cosmic ray hits per profile



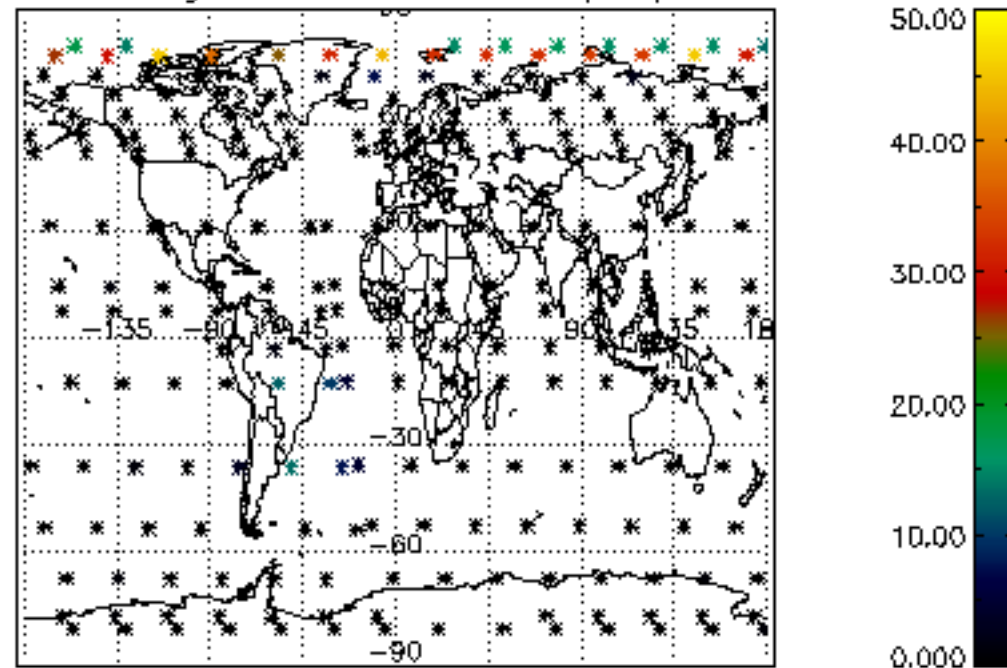
Percentage of datation errors per profile



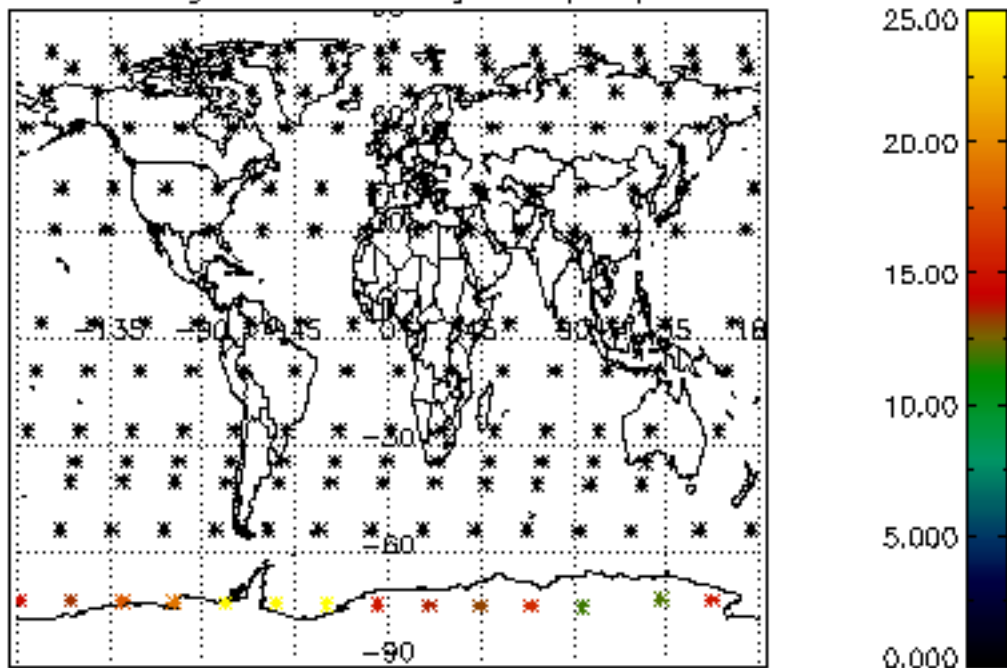
Percentage of star falling outside central band per profile



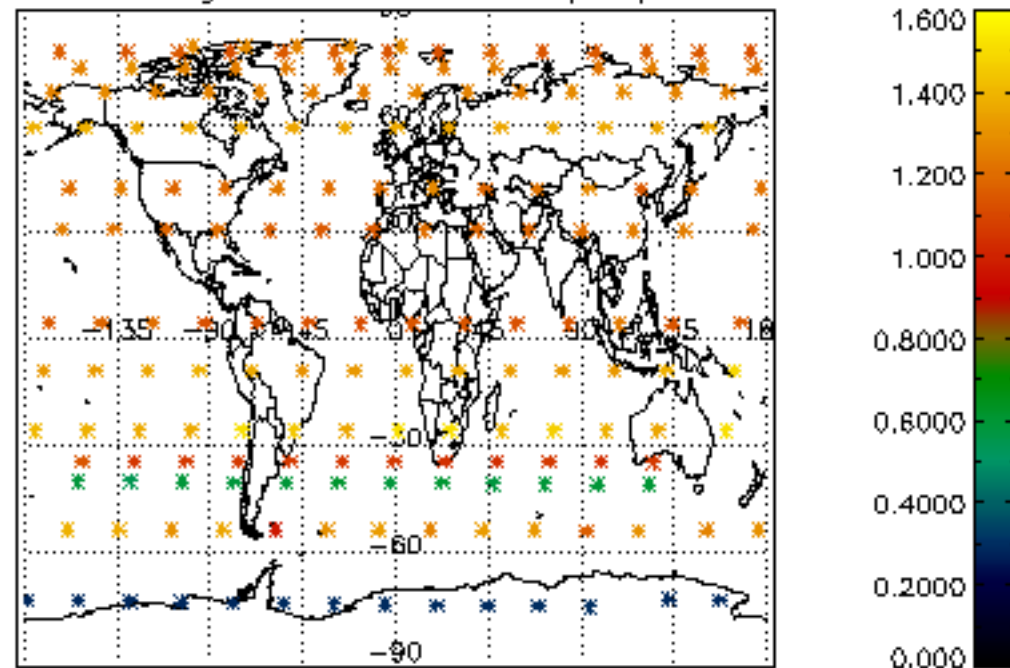
Percentage of saturation errors per profile



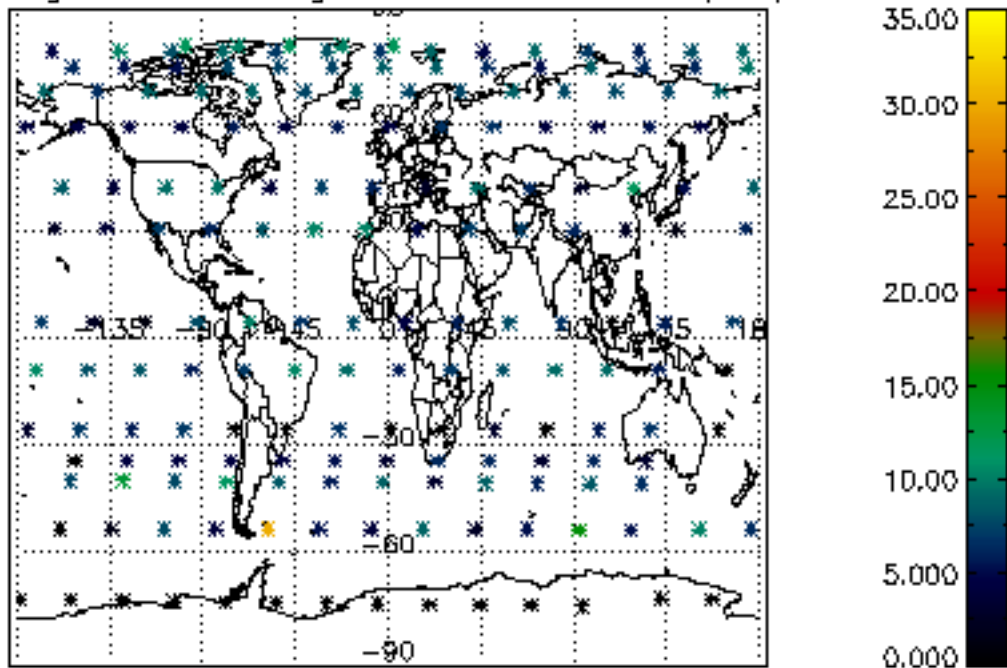
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

