

GOMOS Level 2 Daily Report

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

Item	Value
Time of report generation	19APR2013 09:09:30
Data source version	GOMOS/6.01
Start time of products	09-02-2003 (09FEB2003 00:00:00)
Stop time of products	10-02-2003 (10FEB2003 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	393
Nb of prods with errors	10

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__2PRFIN20030209_000210_000000382013_00374_04937_5310.N1	09-FEB-2003 00:02:10	Bright	38.000	170	27Eps Gem	3.0000	9700.0	76	4937	No
2	GOM_NL__2PRFIN20030209_000340_000000382013_00374_04937_5311.N1	09-FEB-2003 00:03:40	Bright	38.000	24	66Alp Gem	1.5800	10200.	76	4937	No
3	GOM_NL__2PRFIN20030209_000610_000000382013_00374_04937_5312.N1	09-FEB-2003 00:06:10	Bright	37.500	107	37The Aur	2.6490	11000.	75	4937	No
4	GOM_NL__2PRFIN20030209_000811_000000382013_00374_04937_5313.N1	09-FEB-2003 00:08:11	Bright	37.500	42	34Bet Aur	1.9000	10200.	75	4937	No
5	GOM_NL__2PRFIN20030209_001421_000000602013_00374_04937_5314.N1	09-FEB-2003 00:14:21	Bright	60.000	174	52Psi UMa	3.0040	4400.0	120	4937	No
6	GOM_NL__2PRFIN20030209_001623_000000442013_00374_04937_5315.N1	09-FEB-2003 00:16:23	Bright	43.500	36	50Alp UMa	1.8000	6300.0	87	4937	No
7	GOM_NL__2PRFIN20030209_001809_000000532013_00374_04937_5316.N1	09-FEB-2003 00:18:09	Bright	52.500	87	64Gam UMa	2.4330	11000.	105	4937	No
8	GOM_NL__2PRFIN20030209_002233_000000432013_00374_04937_5317.N1	09-FEB-2003 00:22:33	Bright	42.500	60	7Bet UMi	2.0810	3950.0	85	4937	No
9	GOM_NL__2PRFIN20030209_002635_000000372013_00374_04937_5318.N1	09-FEB-2003 00:26:35	Bright	36.500	89	5Alp Cep	2.4510	8000.0	73	4937	No
10	GOM_NL__2PRFIN20030209_003052_000000412013_00374_04937_5319.N1	09-FEB-2003 00:30:52	Bright	40.500	130	23Bet Dra	2.7990	5800.0	81	4937	No
11	GOM_NL__2PRFIN20030209_003228_000000352013_00374_04937_5320.N1	09-FEB-2003 00:32:28	Bright	34.500	144	18Del Cyg	2.8600	11000.	69	4937	No
12	GOM_NL__2PRFIN20030209_003448_000000402013_00374_04937_5321.N1	09-FEB-2003 00:34:48	Bright	40.000	5	3Alp Lyr	0.033000	11000.	80	4937	No
13	GOM_NL__2PRFIN20030209_003751_000000512013_00374_04937_5322.N1	09-FEB-2003 00:37:51	Bright	51.000	133	40Zet Her	2.8070	6000.0	102	4937	No
14	GOM_NL__2PRFIN20030209_004112_000000852013_00374_04937_5323.N1	09-FEB-2003 00:41:12	Bright	85.000	67	5Alp CrB	2.2210	11000.	170	4937	No
15	GOM_NL__2PRFIN20030209_004346_000002052013_00374_04937_5324.N1	09-FEB-2003 00:43:46	Twilight	205.00	83		2.3780	11000.	410	4937	No
16	GOM_NL__2PRFIN20030209_005228_000000462013_00374_04937_5325.N1	09-FEB-2003 00:52:28	Dark	46.000	86	35Eta Oph	2.4300	10200.	92	4937	No
17	GOM_NL__2PRFIN20030209_005412_000000442013_00374_04937_5326.N1	09-FEB-2003 00:54:12	Twilight	44.000	116	19Del Sgr	2.7000	4100.0	88	4937	No
18	GOM_NL__2PRFIN20030209_005522_000000402013_00374_04937_5327.N1	09-FEB-2003 00:55:22	Dark	40.000	38	20Eps Sgr	1.8360	11000.	80	4937	No
19	GOM_NL__2PRFIN20030209_005710_000000562013_00374_04937_5328.N1	09-FEB-2003 00:57:10	Dark	55.500	16	21Alp Sco	1.0200	3000.0	111	4937	No
20	GOM_NL__2PRFIN20030209_010155_000000472013_00374_04937_5329.N1	09-FEB-2003 01:01:55	Dark	47.000	141	Bet Ara	2.8400	4600.0	94	4937	No
21	GOM_NL__2PRFIN20030209_010540_000000512013_00375_04938_5296.N1	09-FEB-2003 01:05:40	Dark	50.500	43	Alp TrA	1.9100	4250.0	101	4938	No
22	GOM_NL__2PRFIN20030209_011005_000000462013_00375_04938_5297.N1	09-FEB-2003 01:10:05	Dark	45.500	77	Eps Cen	2.3030	28000.	91	4938	No
23	GOM_NL__2PRFIN20030209_011153_000000432013_00375_04938_5298.N1	09-FEB-2003 01:11:53	Dark	42.500	20	Bet Cru	1.2530	30000.	85	4938	No
24	GOM_NL__2PRFIN20030209_011326_000000482013_00375_04938_5299.N1	09-FEB-2003 01:13:26	Dark	48.000	64	Gam Cen	2.2000	10600.	96	4938	No
25	GOM_NL__2PRFIN20030209_011513_000000392013_00375_04938_5300.N1	09-FEB-2003 01:15:13	Dark	38.500	29	Bet Car	1.6720	10200.	77	4938	No
26	GOM_NL__2PRFIN20030209_011743_000000392013_00375_04938_5301.N1	09-FEB-2003 01:17:43	Dark	39.000	71	lot Car	2.2460	7700.0	78	4938	No
27	GOM_NL__2PRFIN20030209_011924_000000422013_00375_04938_5302.N1	09-FEB-2003 01:19:24	Dark	42.000	46	Del Vel	1.9540	10600.	84	4938	No
28	GOM_NL__2PRFIN20030209_012202_000000482013_00375_04938_5303.N1	09-FEB-2003 01:22:02	Straylight	47.500	65	Lam Vel	2.2040	4400.0	95	4938	No
29	GOM_NL__2PRFIN20030209_012356_000000402013_00375_04938_5304.N1	09-FEB-2003 01:23:56	Straylight	40.000	70	Zet Pup	2.2460	39000.	80	4938	No
30	GOM_NL__2PRFIN20030209_012512_000000392013_00375_04938_5305.N1	09-FEB-2003 01:25:12	Straylight	39.000	117	Pi Pup	2.7060	3800.0	78	4938	No
31	GOM_NL__2PRFIN20030209_012813_000000402013_00375_04938_5306.N1	09-FEB-2003 01:28:13	Straylight	39.500	132	15Rho Pup	2.8030	6900.0	79	4938	No
32	GOM_NL__2PRFIN20030209_013224_000000632013_00375_04938_5307.N1	09-FEB-2003 01:32:24	Straylight	63.000	48	30Alp Hya	1.9770	4100.0	126	4938	No
33	GOM_NL__2PRFIN20030209_013644_000000452013_00375_04938_5308.N1	09-FEB-2003 01:36:44	Twilight	45.000	8	10Alp CMi	0.40000	6500.0	90	4938	No
34	GOM_NL__2PRFIN20030209_014029_000000392013_00375_04938_5309.N1	09-FEB-2003 01:40:29	Bright	39.000	44	24Gam Gem	1.9280	11000.	78	4938	No
35	GOM_NL__2PRFIN20030209_014246_000000382013_00375_04938_5310.N1	09-FEB-2003 01:42:46	Bright	38.000	170	27Eps Gem	3.0000	9700.0	76	4938	No
36	GOM_NL__2PRFIN20030209_014416_000000402013_00375_04938_5311.N1	09-FEB-2003 01:44:16	Bright	39.500	24	66Alp Gem	1.5800	10200.	79	4938	No
37	GOM_NL__2PRFIN20030209_014647_000000372013_00375_04938_5312.N1	09-FEB-2003 01:46:47	Bright	37.000	107	37The Aur	2.6490	11000.	74	4938	No
38	GOM_NL__2PRFIN20030209_014848_000000372013_00375_04938_5313.N1	09-FEB-2003 01:48:48	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	4938	No
39	GOM_NL__2PRFIN20030209_015455_000000612013_00375_04938_5314.N1	09-FEB-2003 01:54:55	Bright	60.500	174	52Psi UMa	3.0040	4400.0	121	4938	No
40	GOM_NL__2PRFIN20030209_015657_000000482013_00375_04938_5315.N1	09-FEB-2003 01:56:57	Bright	48.000	36	50Alp UMa	1.8000	6300.0	96	4938	No
41	GOM_NL__2PRFIN20030209_015844_000000532013_00375_04938_5316.N1	09-FEB-2003 01:58:44	Bright	52.500	87	64Gam UMa	2.4330	11000.	105	4938	No
42	GOM_NL__2PRFIN20030209_020310_000000412013_00375_04938_5317.N1	09-FEB-2003 02:03:10	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	4938	No

43	GOM_NL__2PRFIN20030209_020711_000000372013_00375_04938_5318.N1	09-FEB-2003 02:07:11	Bright	36.500	89	5Alp Cep	2.4510	8000.0	73	4938	No
44	GOM_NL__2PRFIN20030209_021128_000000392013_00375_04938_5319.N1	09-FEB-2003 02:11:28	Bright	39.000	130	23Bet Dra	2.7990	5800.0	78	4938	No
45	GOM_NL__2PRFIN20030209_021304_000000342013_00375_04938_5320.N1	09-FEB-2003 02:13:04	Bright	34.000	144	18Del Cyg	2.8600	11000.	68	4938	No
46	GOM_NL__2PRFIN20030209_021525_000000352013_00375_04938_5321.N1	09-FEB-2003 02:15:25	Bright	34.500	5	3Alp Lyr	0.033000	11000.	69	4938	No
47	GOM_NL__2PRFIN20030209_021829_000000502013_00375_04938_5322.N1	09-FEB-2003 02:18:29	Bright	49.500	133	40Zet Her	2.8070	6000.0	99	4938	No
48	GOM_NL__2PRFIN20030209_022148_000000822013_00375_04938_5323.N1	09-FEB-2003 02:21:48	Bright	82.000	67	5Alp CrB	2.2210	11000.	164	4938	No
49	GOM_NL__2PRFIN20030209_022423_000002122013_00375_04938_5324.N1	09-FEB-2003 02:24:23	Twi_and_stray	211.50	83		2.3780	11000.	423	4938	No
50	GOM_NL__2PRFIN20030209_023305_000000472013_00375_04938_5325.N1	09-FEB-2003 02:33:05	Dark	47.000	86	35Eta Oph	2.4300	10200.	94	4938	No
51	GOM_NL__2PRFIN20030209_023747_000000652013_00375_04938_5326.N1	09-FEB-2003 02:37:47	Dark	65.000	16	21Alp Sco	1.0200	3000.0	130	4938	No
52	GOM_NL__2PRFIN20030209_023935_000000512013_00375_04938_5327.N1	09-FEB-2003 02:39:35	Dark	51.000	158	6Pi Sco	2.9060	28000.	102	4938	No
53	GOM_NL__2PRFIN20030209_024231_000000402013_00375_04938_5328.N1	09-FEB-2003 02:42:31	Dark	39.500	141	Bet Ara	2.8400	4600.0	79	4938	No
54	GOM_NL__2PRFIN20030209_024617_000000402013_00376_04939_5296.N1	09-FEB-2003 02:46:17	Dark	40.000	43	Alp TrA	1.9100	4250.0	80	4939	No
55	GOM_NL__2PRFIN20030209_025042_000000442013_00376_04939_5297.N1	09-FEB-2003 02:50:42	Dark	44.000	77	Eps Cen	2.3030	28000.	88	4939	No
56	GOM_NL__2PRFIN20030209_025229_000000432013_00376_04939_5298.N1	09-FEB-2003 02:52:29	Dark	43.000	20	Bet Cru	1.2530	30000.	86	4939	No
57	GOM_NL__2PRFIN20030209_025403_000000482013_00376_04939_5299.N1	09-FEB-2003 02:54:03	Dark	47.500	64	Gam Cen	2.2000	10600.	95	4939	No
58	GOM_NL__2PRFIN20030209_025549_000000392013_00376_04939_5300.N1	09-FEB-2003 02:55:49	Dark	38.500	29	Bet Car	1.6720	10200.	77	4939	No
59	GOM_NL__2PRFIN20030209_025819_000000392013_00376_04939_5301.N1	09-FEB-2003 02:58:19	Dark	39.000	71	lot Car	2.2460	7700.0	78	4939	No
60	GOM_NL__2PRFIN20030209_030000_000000432013_00376_04939_5302.N1	09-FEB-2003 03:00:00	Dark	42.500	46	Del Vel	1.9540	10600.	85	4939	No
61	GOM_NL__2PRFIN20030209_030238_000000512013_00376_04939_5303.N1	09-FEB-2003 03:02:38	Straylight	50.500	65	Lam Vel	2.2040	4400.0	101	4939	No
62	GOM_NL__2PRFIN20030209_030432_000000402013_00376_04939_5304.N1	09-FEB-2003 03:04:32	Straylight	39.500	70	Zet Pup	2.2460	39000.	79	4939	No
63	GOM_NL__2PRFIN20030209_030548_000000452013_00376_04939_5305.N1	09-FEB-2003 03:05:48	Straylight	45.000	117	Pi Pup	2.7060	3800.0	90	4939	No
64	GOM_NL__2PRFIN20030209_030849_000000422013_00376_04939_5306.N1	09-FEB-2003 03:08:49	Straylight	41.500	132	15Rho Pup	2.8030	6900.0	83	4939	No
65	GOM_NL__2PRFIN20030209_031301_000000532013_00376_04939_5307.N1	09-FEB-2003 03:13:01	Straylight	52.500	48	30Alp Hya	1.9770	4100.0	105	4939	No
66	GOM_NL__2PRFIN20030209_031721_000000492013_00376_04939_5308.N1	09-FEB-2003 03:17:21	Twi_and_stray	49.000	8	10Alp CMi	0.40000	6500.0	98	4939	No
67	GOM_NL__2PRFIN20030209_032105_000000392013_00376_04939_5309.N1	09-FEB-2003 03:21:05	Bright	38.500	44	24Gam Gem	1.9280	11000.	77	4939	No
68	GOM_NL__2PRFIN20030209_032322_000000382013_00376_04939_5310.N1	09-FEB-2003 03:23:22	Bright	37.500	170	27Eps Gem	3.0000	9700.0	75	4939	No
69	GOM_NL__2PRFIN20030209_032452_000000392013_00376_04939_5311.N1	09-FEB-2003 03:24:52	Bright	38.500	24	66Alp Gem	1.5800	10200.	77	4939	No
70	GOM_NL__2PRFIN20030209_032723_000000382013_00376_04939_5312.N1	09-FEB-2003 03:27:23	Bright	37.500	107	37The Aur	2.6490	11000.	75	4939	No
71	GOM_NL__2PRFIN20030209_032924_000000352013_00376_04939_5313.N1	09-FEB-2003 03:29:24	Bright	35.000	42	34Bet Aur	1.9000	10200.	70	4939	No
72	GOM_NL__2PRFIN20030209_033530_000000612013_00376_04939_5314.N1	09-FEB-2003 03:35:30	Bright	60.500	174	52Psi UMa	3.0040	4400.0	121	4939	No
73	GOM_NL__2PRFIN20030209_033734_000000482013_00376_04939_5315.N1	09-FEB-2003 03:37:34	Bright	47.500	36	50Alp UMa	1.8000	6300.0	95	4939	No
74	GOM_NL__2PRFIN20030209_033919_000000562013_00376_04939_5316.N1	09-FEB-2003 03:39:19	Bright	55.500	87	64Gam UMa	2.4330	11000.	111	4939	No
75	GOM_NL__2PRFIN20030209_034345_000000372013_00376_04939_5317.N1	09-FEB-2003 03:43:45	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	4939	No
76	GOM_NL__2PRFIN20030209_034747_000000372013_00376_04939_5318.N1	09-FEB-2003 03:47:47	Bright	37.000	89	5Alp Cep	2.4510	8000.0	74	4939	No
77	GOM_NL__2PRFIN20030209_035204_000000412013_00376_04939_5319.N1	09-FEB-2003 03:52:04	Bright	40.500	130	23Bet Dra	2.7990	5800.0	81	4939	No
78	GOM_NL__2PRFIN20030209_035340_000000352013_00376_04939_5320.N1	09-FEB-2003 03:53:40	Bright	34.500	144	18Del Cyg	2.8600	11000.	69	4939	No
79	GOM_NL__2PRFIN20030209_035601_000000352013_00376_04939_5321.N1	09-FEB-2003 03:56:01	Bright	35.000	5	3Alp Lyr	0.033000	11000.	70	4939	No
80	GOM_NL__2PRFIN20030209_035905_000000502013_00376_04939_5322.N1	09-FEB-2003 03:59:05	Bright	50.000	133	40Zet Her	2.8070	6000.0	100	4939	No
81	GOM_NL__2PRFIN20030209_040225_000000792013_00376_04939_5323.N1	09-FEB-2003 04:02:25	Bright	78.500	67	5Alp CrB	2.2210	11000.	157	4939	No
82	GOM_NL__2PRFIN20030209_040501_000001912013_00376_04939_5324.N1	09-FEB-2003 04:05:01	Twi_and_stray	191.00	83		2.3780	11000.	382	4939	No
83	GOM_NL__2PRFIN20030209_041342_000000472013_00376_04939_5325.N1	09-FEB-2003 04:13:42	Dark	46.500	86	35Eta Oph	2.4300	10200.	93	4939	No
84	GOM_NL__2PRFIN20030209_041524_000000452013_00376_04939_5326.N1	09-FEB-2003 04:15:24	Twilight	45.000	116	19Del Sgr	2.7000	4100.0	90	4939	No
85	GOM_NL__2PRFIN20030209_041634_000000422013_00376_04939_5327.N1	09-FEB-2003 04:16:34	Dark	42.000	38	20Eps Sgr	1.8360	11000.	84	4939	No
86	GOM_NL__2PRFIN20030209_041824_000000572013_00376_04939_5328.N1	09-FEB-2003 04:18:24	Dark	57.000	16	21Alp Sco	1.0200	3000.0	114	4939	No
87	GOM_NL__2PRFIN20030209_042012_000000522013_00376_04939_5329.N1	09-FEB-2003 04:20:12	Dark	51.500	158	6Pi Sco	2.9060	28000.	103	4939	No
88	GOM_NL__2PRFIN20030209_042307_000000432013_00376_04939_5330.N1	09-FEB-2003 04:23:07	Dark	43.000	141	Bet Ara	2.8400	4600.0	86	4939	No
89	GOM_NL__2PRFIN20030209_042653_000000432013_00377_04940_5296.N1	09-FEB-2003 04:26:53	Dark	43.000	43	Alp TrA	1.9100	4250.0	86	4940	No
90	GOM_NL__2PRFIN20030209_043118_000000452013_00377_04940_5297.N1	09-FEB-2003 04:31:18	Dark	45.000	77	Eps Cen	2.3030	28000.	90	4940	No
91	GOM_NL__2PRFIN20030209_043305_000000432013_00377_04940_5298.N1	09-FEB-2003 04:33:05	Dark	42.500	20	Bet Cru	1.2530	30000.	85	4940	No
92	GOM_NL__2PRFIN20030209_043439_000000552013_00377_04940_5299.N1	09-FEB-2003 04:34:39	Dark	54.500	64	Gam Cen	2.2000	10600.	109	4940	No
93	GOM_NL__2PRFIN20030209_043625_000000472013_00377_04940_5300.N1	09-FEB-2003 04:36:25	Dark	46.500	29	Bet Car	1.6720	10200.	93	4940	No
94	GOM_NL__2PRFIN20030209_043855_000000392013_00377_04940_5301.N1	09-FEB-2003 04:38:55	Dark	38.500	71	lot Car	2.2460	7700.0	77	4940	No
95	GOM_NL__2PRFIN20030209_044037_000000402013_00377_04940_5302.N1	09-FEB-2003 04:40:37	Dark	39.500	46	Del Vel	1.9540	10600.	79	4940	No
96	GOM_NL__2PRFIN20030209_044303_000000422013_00377_04940_5303.N1	09-FEB-2003 04:43:03	Straylight	42.000	34	Gam2Vel	1.7930	23000.	84	4940	No
97	GOM_NL__2PRFIN20030209_044507_000000402013_00377_04940_5304.N1	09-FEB-2003 04:45:07	Straylight	39.500	70	Zet Pup	2.2460	39000.	79	4940	No
98	GOM_NL__2PRFIN20030209_044624_000000432013_00377_04940_5305.N1	09-FEB-2003 04:46:24	Straylight	43.000	117	Pi Pup	2.7060	3800.0	86	4940	No
99	GOM_NL__2PRFIN20030209_044944_000002132013_00377_04940_5306.N1	09-FEB-2003 04:49:44	Twi_and_stray	213.00	163	7Del Crv	2.9450	11000.	426	4940	No
100	GOM_NL__2PRFIN20030209_045756_000000522013_00377_04940_5307.N1	09-FEB-2003 04:57:56	Twi_and_stray	52.000	8	10Alp CMi	0.40000	6500.0	104	4940	No
101	GOM_NL__2PRFIN20030209_050141_000000382013_00377_04940_5308.N1	09-FEB-2003 05:01:41	Bright	38.000	44	24Gam Gem	1.9280	11000.	76	4940	No

102	GOM_NL__2PRFIN20030209_050358_000000392013_00377_04940_5309.N1	09-FEB-2003 05:03:58	Bright	38.500	170	27Eps Gem	3.0000	9700.0	77	4940	No
103	GOM_NL__2PRFIN20030209_050528_000000392013_00377_04940_5310.N1	09-FEB-2003 05:05:28	Bright	38.500	24	66Alp Gem	1.5800	10200.	77	4940	No
104	GOM_NL__2PRFIN20030209_050759_000000372013_00377_04940_5311.N1	09-FEB-2003 05:07:59	Bright	37.000	107	37The Aur	2.6490	11000.	74	4940	No
105	GOM_NL__2PRFIN20030209_051000_000000392013_00377_04940_5312.N1	09-FEB-2003 05:10:00	Bright	39.000	42	34Bet Aur	1.9000	10200.	78	4940	No
106	GOM_NL__2PRFIN20030209_051603_000000632013_00377_04940_5313.N1	09-FEB-2003 05:16:03	Bright	62.500	174	52Psi UMa	3.0040	4400.0	125	4940	No
107	GOM_NL__2PRFIN20030209_051809_000000462013_00377_04940_5314.N1	09-FEB-2003 05:18:09	Bright	45.500	36	50Alp UMa	1.8000	6300.0	91	4940	No
108	GOM_NL__2PRFIN20030209_051953_000000562013_00377_04940_5315.N1	09-FEB-2003 05:19:53	Bright	56.000	87	64Gam UMa	2.4330	11000.	112	4940	No
109	GOM_NL__2PRFIN20030209_052421_000000412013_00377_04940_5316.N1	09-FEB-2003 05:24:21	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	4940	No
110	GOM_NL__2PRFIN20030209_052823_000000382013_00377_04940_5317.N1	09-FEB-2003 05:28:23	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	4940	No
111	GOM_NL__2PRFIN20030209_053239_000000402013_00377_04940_5318.N1	09-FEB-2003 05:32:39	Bright	40.000	130	23Bet Dra	2.7990	5800.0	80	4940	No
112	GOM_NL__2PRFIN20030209_053416_000000342013_00377_04940_5319.N1	09-FEB-2003 05:34:16	Bright	34.000	144	18Del Cyg	2.8600	11000.	68	4940	No
113	GOM_NL__2PRFIN20030209_053636_000000372013_00377_04940_5320.N1	09-FEB-2003 05:36:36	Bright	37.000	5	3Alp Lyr	0.033000	11000.	74	4940	No
114	GOM_NL__2PRFIN20030209_053940_000000522013_00377_04940_5321.N1	09-FEB-2003 05:39:40	Bright	51.500	133	40Zet Her	2.8070	6000.0	103	4940	No
115	GOM_NL__2PRFIN20030209_054302_000000782013_00377_04940_5322.N1	09-FEB-2003 05:43:02	Bright	78.000	67	5Alp CrB	2.2210	11000.	156	4940	No
116	GOM_NL__2PRFIN20030209_054539_000002162013_00377_04940_5323.N1	09-FEB-2003 05:45:39	Twilight	216.00	83		2.3780	11000.	432	4940	No
117	GOM_NL__2PRFIN20030209_055418_000000492013_00377_04940_5324.N1	09-FEB-2003 05:54:18	Dark	48.500	86	35Eta Oph	2.4300	10200.	97	4940	No
118	GOM_NL__2PRFIN20030209_055601_000000442013_00377_04940_5325.N1	09-FEB-2003 05:56:01	Twilight	44.000	116	19Del Sgr	2.7000	4100.0	88	4940	No
119	GOM_NL__2PRFIN20030209_055710_000000412013_00377_04940_5326.N1	09-FEB-2003 05:57:10	Dark	40.500	38	20Eps Sgr	1.8360	11000.	81	4940	No
120	GOM_NL__2PRFIN20030209_055900_000000622013_00377_04940_5327.N1	09-FEB-2003 05:59:00	Dark	61.500	16	21Alp Sco	1.0200	3000.0	123	4940	No
121	GOM_NL__2PRFIN20030209_060049_000000522013_00377_04940_5328.N1	09-FEB-2003 06:00:49	Dark	51.500	158	6Pi Sco	2.9060	28000.	103	4940	No
122	GOM_NL__2PRFIN20030209_060343_000000432013_00377_04940_5329.N1	09-FEB-2003 06:03:43	Dark	42.500	141	Bet Ara	2.8400	4600.0	85	4940	No
123	GOM_NL__2PRFIN20030209_060729_000000442013_00378_04941_5489.N1	09-FEB-2003 06:07:29	Dark	44.000	43	Alp TrA	1.9100	4250.0	88	4941	No
124	GOM_NL__2PRFIN20030209_061155_000000442013_00378_04941_5490.N1	09-FEB-2003 06:11:55	Dark	43.500	77	Eps Cen	2.3030	28000.	87	4941	No
125	GOM_NL__2PRFIN20030209_061342_000000442013_00378_04941_5491.N1	09-FEB-2003 06:13:42	Dark	43.500	20	Bet Cru	1.2530	30000.	87	4941	No
126	GOM_NL__2PRFIN20030209_061516_000000472013_00378_04941_5492.N1	09-FEB-2003 06:15:16	Dark	47.000	64	Gam Cen	2.2000	10600.	94	4941	No
127	GOM_NL__2PRFIN20030209_061701_000000372013_00378_04941_5493.N1	09-FEB-2003 06:17:01	Dark	37.000	29	Bet Car	1.6720	10200.	74	4941	No
128	GOM_NL__2PRFIN20030209_061932_000000402013_00378_04941_5494.N1	09-FEB-2003 06:19:32	Dark	40.000	71	lot Car	2.2460	7700.0	80	4941	No
129	GOM_NL__2PRFIN20030209_062113_000000402013_00378_04941_5495.N1	09-FEB-2003 06:21:13	Dark	40.000	46	Del Vel	1.9540	10600.	80	4941	No
130	GOM_NL__2PRFIN20030209_062339_000000412013_00378_04941_5496.N1	09-FEB-2003 06:23:39	Straylight	41.000	34	Gam2Vel	1.7930	23000.	82	4941	No
131	GOM_NL__2PRFIN20030209_062543_000000402013_00378_04941_5497.N1	09-FEB-2003 06:25:43	Straylight	40.000	70	Zet Pup	2.2460	39000.	80	4941	No
132	GOM_NL__2PRFIN20030209_062700_000000442013_00378_04941_5498.N1	09-FEB-2003 06:27:00	Straylight	43.500	117	Pi Pup	2.7060	3800.0	87	4941	No
133	GOM_NL__2PRFIN20030209_063020_000002112013_00378_04941_5499.N1	09-FEB-2003 06:30:20	Twilight	210.50	163	7Del Crv	2.9450	11000.	421	4941	No
134	GOM_NL__2PRFIN20030209_063833_000000522013_00378_04941_5500.N1	09-FEB-2003 06:38:33	Twilight	52.000	8	10Alp CMi	0.40000	6500.0	104	4941	No
135	GOM_NL__2PRFIN20030209_064217_000000392013_00378_04941_5501.N1	09-FEB-2003 06:42:17	Bright	39.000	44	24Gam Gem	1.9280	11000.	78	4941	No
136	GOM_NL__2PRFIN20030209_064434_000000392013_00378_04941_5502.N1	09-FEB-2003 06:44:34	Bright	38.500	170	27Eps Gem	3.0000	9700.0	77	4941	No
137	GOM_NL__2PRFIN20030209_064604_000000402013_00378_04941_5503.N1	09-FEB-2003 06:46:04	Bright	39.500	24	66Alp Gem	1.5800	10200.	79	4941	No
138	GOM_NL__2PRFIN20030209_064836_000000362013_00378_04941_5504.N1	09-FEB-2003 06:48:36	Bright	36.000	107	37The Aur	2.6490	11000.	72	4941	No
139	GOM_NL__2PRFIN20030209_065036_000000372013_00378_04941_5505.N1	09-FEB-2003 06:50:36	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	4941	No
140	GOM_NL__2PRFIN20030209_065639_000000622013_00378_04941_5506.N1	09-FEB-2003 06:56:39	Bright	61.500	174	52Psi UMa	3.0040	4400.0	123	4941	No
141	GOM_NL__2PRFIN20030209_065844_000000462013_00378_04941_5507.N1	09-FEB-2003 06:58:44	Bright	46.000	36	50Alp UMa	1.8000	6300.0	92	4941	No
142	GOM_NL__2PRFIN20030209_070029_000000552013_00378_04941_5508.N1	09-FEB-2003 07:00:29	Bright	55.000	87	64Gam UMa	2.4330	11000.	110	4941	No
143	GOM_NL__2PRFIN20030209_070456_000000432013_00378_04941_5509.N1	09-FEB-2003 07:04:56	Bright	42.500	60	7Bet UMi	2.0810	3950.0	85	4941	No
144	GOM_NL__2PRFIN20030209_070900_000000372013_00378_04941_5510.N1	09-FEB-2003 07:09:00	Bright	36.500	89	5Alp Cep	2.4510	8000.0	73	4941	No
145	GOM_NL__2PRFIN20030209_071315_000000412013_00378_04941_5511.N1	09-FEB-2003 07:13:15	Bright	41.000	130	23Bet Dra	2.7990	5800.0	82	4941	No
146	GOM_NL__2PRFIN20030209_071452_000000372013_00378_04941_5512.N1	09-FEB-2003 07:14:52	Bright	36.500	144	18Del Cyg	2.8600	11000.	73	4941	No
147	GOM_NL__2PRFIN20030209_071713_000000362013_00378_04941_5513.N1	09-FEB-2003 07:17:13	Bright	35.500	5	3Alp Lyr	0.033000	11000.	71	4941	No
148	GOM_NL__2PRFIN20030209_072016_000000502013_00378_04941_5514.N1	09-FEB-2003 07:20:16	Bright	49.500	133	40Zet Her	2.8070	6000.0	99	4941	No
149	GOM_NL__2PRFIN20030209_072338_000000812013_00378_04941_5515.N1	09-FEB-2003 07:23:38	Bright	80.500	67	5Alp CrB	2.2210	11000.	161	4941	No
150	GOM_NL__2PRFIN20030209_072616_000002052013_00378_04941_5516.N1	09-FEB-2003 07:26:16	Twilight	204.50	83		2.3780	11000.	409	4941	No
151	GOM_NL__2PRFIN20030209_073455_000000452013_00378_04941_5517.N1	09-FEB-2003 07:34:55	Dark	44.500	86	35Eta Oph	2.4300	10200.	89	4941	No
152	GOM_NL__2PRFIN20030209_073636_000000472013_00378_04941_5518.N1	09-FEB-2003 07:36:36	Twilight	47.000	116	19Del Sgr	2.7000	4100.0	94	4941	No
153	GOM_NL__2PRFIN20030209_073747_000000432013_00378_04941_5519.N1	09-FEB-2003 07:37:47	Dark	42.500	38	20Eps Sgr	1.8360	11000.	85	4941	No
154	GOM_NL__2PRFIN20030209_073937_000000592013_00378_04941_5520.N1	09-FEB-2003 07:39:37	Dark	58.500	16	21Alp Sco	1.0200	3000.0	117	4941	No
155	GOM_NL__2PRFIN20030209_074126_000000522013_00378_04941_5521.N1	09-FEB-2003 07:41:26	Dark	52.000	158	6Pi Sco	2.9060	28000.	104	4941	No
156	GOM_NL__2PRFIN20030209_074419_000000452013_00378_04941_5522.N1	09-FEB-2003 07:44:19	Dark	44.500	141	Bet Ara	2.8400	4600.0	89	4941	No
157	GOM_NL__2PRFIN20030209_074805_000000472013_00379_04942_5542.N1	09-FEB-2003 07:48:05	Dark	47.000	43	Alp TrA	1.9100	4250.0	94	4942	No
158	GOM_NL__2PRFIN20030209_075232_000000452013_00379_04942_5543.N1	09-FEB-2003 07:52:32	Dark	44.500	77	Eps Cen	2.3030	28000.	89	4942	No
159	GOM_NL__2PRFIN20030209_075418_000000432013_00379_04942_5544.N1	09-FEB-2003 07:54:18	Dark	43.000	20	Bet Cru	1.2530	30000.	86	4942	No
160	GOM_NL__2PRFIN20030209_075552_000000512013_00379_04942_5545.N1	09-FEB-2003 07:55:52	Dark	51.000	64	Gam Cen	2.2000	10600.	102	4942	No

161	GOM_NL__2PRFIN20030209_075737_000000382013_00379_04942_5546.N1	09-FEB-2003 07:57:37	Dark	37.500	29	Bet Car	1.6720	10200.	75	4942	No
162	GOM_NL__2PRFIN20030209_080008_000000402013_00379_04942_5547.N1	09-FEB-2003 08:00:08	Dark	39.500	71	lot Car	2.2460	7700.0	79	4942	No
163	GOM_NL__2PRFIN20030209_080149_000000442013_00379_04942_5548.N1	09-FEB-2003 08:01:49	Dark	44.000	46	Del Vel	1.9540	10600.	88	4942	No
164	GOM_NL__2PRFIN20030209_080415_000000412013_00379_04942_5549.N1	09-FEB-2003 08:04:15	Straylight	41.000	34	Gam2Vel	1.7930	23000.	82	4942	No
165	GOM_NL__2PRFIN20030209_080620_000000402013_00379_04942_5550.N1	09-FEB-2003 08:06:20	Straylight	39.500	70	Zet Pup	2.2460	39000.	79	4942	No
166	GOM_NL__2PRFIN20030209_080737_000000442013_00379_04942_5551.N1	09-FEB-2003 08:07:37	Straylight	43.500	117	Pi Pup	2.7060	3800.0	87	4942	No
167	GOM_NL__2PRFIN20030209_081056_000002132013_00379_04942_5552.N1	09-FEB-2003 08:10:56	Tw_i_and_stray	212.50	163	7Del Crv	2.9450	11000.	425	4942	No
168	GOM_NL__2PRFIN20030209_081908_000000522013_00379_04942_5553.N1	09-FEB-2003 08:19:08	Tw_i_and_stray	52.000	8	10Alp CMi	0.40000	6500.0	104	4942	No
169	GOM_NL__2PRFIN20030209_082253_000000392013_00379_04942_5554.N1	09-FEB-2003 08:22:53	Bright	38.500	44	24Gam Gem	1.9280	11000.	77	4942	No
170	GOM_NL__2PRFIN20030209_082510_000000362013_00379_04942_5555.N1	09-FEB-2003 08:25:10	Bright	36.000	170	27Eps Gem	3.0000	9700.0	72	4942	No
171	GOM_NL__2PRFIN20030209_082640_000000382013_00379_04942_5556.N1	09-FEB-2003 08:26:40	Bright	38.000	24	66Alp Gem	1.5800	10200.	76	4942	No
172	GOM_NL__2PRFIN20030209_082912_000000372013_00379_04942_5557.N1	09-FEB-2003 08:29:12	Bright	36.500	107	37The Aur	2.6490	11000.	73	4942	No
173	GOM_NL__2PRFIN20030209_083112_000000382013_00379_04942_5558.N1	09-FEB-2003 08:31:12	Bright	37.500	42	34Bet Aur	1.9000	10200.	75	4942	No
174	GOM_NL__2PRFIN20030209_083714_000000602013_00379_04942_5559.N1	09-FEB-2003 08:37:14	Bright	59.500	174	52Psi UMa	3.0040	4400.0	119	4942	No
175	GOM_NL__2PRFIN20030209_083920_000000472013_00379_04942_5560.N1	09-FEB-2003 08:39:20	Bright	46.500	36	50Alp UMa	1.8000	6300.0	93	4942	No
176	GOM_NL__2PRFIN20030209_084101_000000582013_00379_04942_5561.N1	09-FEB-2003 08:41:01	Bright	57.500	87	64Gam UMa	2.4330	11000.	115	4942	No
177	GOM_NL__2PRFIN20030209_084531_000000432013_00379_04942_5562.N1	09-FEB-2003 08:45:31	Bright	42.500	60	7Bet UMi	2.0810	3950.0	85	4942	No
178	GOM_NL__2PRFIN20030209_084936_000000352013_00379_04942_5563.N1	09-FEB-2003 08:49:36	Bright	34.500	89	5Alp Cep	2.4510	8000.0	69	4942	No
179	GOM_NL__2PRFIN20030209_085351_000000412013_00379_04942_5564.N1	09-FEB-2003 08:53:51	Bright	41.000	130	23Bet Dra	2.7990	5800.0	82	4942	No
180	GOM_NL__2PRFIN20030209_085528_000000362013_00379_04942_5565.N1	09-FEB-2003 08:55:28	Bright	35.500	144	18Del Cyg	2.8600	11000.	71	4942	No
181	GOM_NL__2PRFIN20030209_085748_000000372013_00379_04942_5566.N1	09-FEB-2003 08:57:48	Bright	37.000	5	3Alp Lyr	0.033000	11000.	74	4942	No
182	GOM_NL__2PRFIN20030209_090052_000000502013_00379_04942_5567.N1	09-FEB-2003 09:00:52	Bright	49.500	133	40Zet Her	2.8070	6000.0	99	4942	No
183	GOM_NL__2PRFIN20030209_090414_000000802013_00379_04942_5568.N1	09-FEB-2003 09:04:14	Bright	80.000	67	5Alp CrB	2.2210	11000.	160	4942	No
184	GOM_NL__2PRFIN20030209_090654_000002252013_00379_04942_5569.N1	09-FEB-2003 09:06:54	Tw_i_and_stray	224.50	83		2.3780	11000.	449	4942	No
185	GOM_NL__2PRFIN20030209_091531_000000482013_00379_04942_5570.N1	09-FEB-2003 09:15:31	Dark	48.000	86	35Eta Oph	2.4300	10200.	96	4942	No
186	GOM_NL__2PRFIN20030209_091713_000000432013_00379_04942_5571.N1	09-FEB-2003 09:17:13	Twilight	43.000	116	19Del Sgr	2.7000	4100.0	86	4942	No
187	GOM_NL__2PRFIN20030209_091823_000000412013_00379_04942_5572.N1	09-FEB-2003 09:18:23	Dark	40.500	38	20Eps Sgr	1.8360	11000.	81	4942	No
188	GOM_NL__2PRFIN20030209_092014_000000652013_00379_04942_5573.N1	09-FEB-2003 09:20:14	Dark	65.000	16	21Alp Sco	1.0200	3000.0	130	4942	No
189	GOM_NL__2PRFIN20030209_092203_000000502013_00379_04942_5574.N1	09-FEB-2003 09:22:03	Dark	50.000	158	6Pi Sco	2.9060	28000.	100	4942	No
190	GOM_NL__2PRFIN20030209_092456_000000402013_00379_04942_5575.N1	09-FEB-2003 09:24:56	Dark	39.500	141	Bet Ara	2.8400	4600.0	79	4942	No
191	GOM_NL__2PRFIN20030209_092841_000000402013_00380_04943_5544.N1	09-FEB-2003 09:28:41	Dark	40.000	43	Alp TrA	1.9100	4250.0	80	4943	No
192	GOM_NL__2PRFIN20030209_093308_000000452013_00380_04943_5545.N1	09-FEB-2003 09:33:08	Dark	44.500	77	Eps Cen	2.3030	28000.	89	4943	No
193	GOM_NL__2PRFIN20030209_093455_000000442013_00380_04943_5546.N1	09-FEB-2003 09:34:55	Dark	43.500	20	Bet Cru	1.2530	30000.	87	4943	No
194	GOM_NL__2PRFIN20030209_093629_000000502013_00380_04943_5547.N1	09-FEB-2003 09:36:29	Dark	49.500	64	Gam Cen	2.2000	10600.	99	4943	No
195	GOM_NL__2PRFIN20030209_093813_000000422013_00380_04943_5548.N1	09-FEB-2003 09:38:13	Dark	41.500	29	Bet Car	1.6720	10200.	83	4943	No
196	GOM_NL__2PRFIN20030209_094044_000000392013_00380_04943_5549.N1	09-FEB-2003 09:40:44	Dark	38.500	71	lot Car	2.2460	7700.0	77	4943	No
197	GOM_NL__2PRFIN20030209_094225_000000422013_00380_04943_5550.N1	09-FEB-2003 09:42:25	Dark	42.000	46	Del Vel	1.9540	10600.	84	4943	No
198	GOM_NL__2PRFIN20030209_094451_000000442013_00380_04943_5551.N1	09-FEB-2003 09:44:51	Straylight	43.500	34	Gam2Vel	1.7930	23000.	87	4943	No
199	GOM_NL__2PRFIN20030209_094656_000000432013_00380_04943_5552.N1	09-FEB-2003 09:46:56	Straylight	42.500	70	Zet Pup	2.2460	39000.	85	4943	No
200	GOM_NL__2PRFIN20030209_094812_000000412013_00380_04943_5553.N1	09-FEB-2003 09:48:12	Straylight	41.000	117	Pi Pup	2.7060	3800.0	82	4943	No
201	GOM_NL__2PRFIN20030209_095132_000002112013_00380_04943_5554.N1	09-FEB-2003 09:51:32	Tw_i_and_stray	211.00	163	7Del Crv	2.9450	11000.	422	4943	No
202	GOM_NL__2PRFIN20030209_095944_000000522013_00380_04943_5555.N1	09-FEB-2003 09:59:44	Tw_i_and_stray	52.000	8	10Alp CMi	0.40000	6500.0	104	4943	No
203	GOM_NL__2PRFIN20030209_100329_000000372013_00380_04943_5556.N1	09-FEB-2003 10:03:29	Bright	36.500	44	24Gam Gem	1.9280	11000.	73	4943	No
204	GOM_NL__2PRFIN20030209_100546_000000382013_00380_04943_5557.N1	09-FEB-2003 10:05:46	Bright	37.500	170	27Eps Gem	3.0000	9700.0	75	4943	No
205	GOM_NL__2PRFIN20030209_100715_000000392013_00380_04943_5558.N1	09-FEB-2003 10:07:15	Bright	38.500	24	66Alp Gem	1.5800	10200.	77	4943	No
206	GOM_NL__2PRFIN20030209_100948_000000382013_00380_04943_5559.N1	09-FEB-2003 10:09:48	Bright	38.000	107	37The Aur	2.6490	11000.	76	4943	No
207	GOM_NL__2PRFIN20030209_101149_000000372013_00380_04943_5560.N1	09-FEB-2003 10:11:49	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	4943	No
208	GOM_NL__2PRFIN20030209_101749_000000612013_00380_04943_5561.N1	09-FEB-2003 10:17:49	Bright	60.500	174	52Psi UMa	3.0040	4400.0	121	4943	No
209	GOM_NL__2PRFIN20030209_101954_000000472013_00380_04943_5562.N1	09-FEB-2003 10:19:54	Bright	46.500	36	50Alp UMa	1.8000	6300.0	93	4943	No
210	GOM_NL__2PRFIN20030209_102138_000000552013_00380_04943_5563.N1	09-FEB-2003 10:21:38	Bright	54.500	87	64Gam UMa	2.4330	11000.	109	4943	No
211	GOM_NL__2PRFIN20030209_102606_000000442013_00380_04943_5564.N1	09-FEB-2003 10:26:06	Bright	44.000	60	7Bet UMi	2.0810	3950.0	88	4943	No
212	GOM_NL__2PRFIN20030209_103012_000000362013_00380_04943_5565.N1	09-FEB-2003 10:30:12	Bright	36.000	89	5Alp Cep	2.4510	8000.0	72	4943	No
213	GOM_NL__2PRFIN20030209_103426_000000432013_00380_04943_5566.N1	09-FEB-2003 10:34:26	Bright	43.000	130	23Bet Dra	2.7990	5800.0	86	4943	No
214	GOM_NL__2PRFIN20030209_103604_000000362013_00380_04943_5567.N1	09-FEB-2003 10:36:04	Bright	35.500	144	18Del Cyg	2.8600	11000.	71	4943	No
215	GOM_NL__2PRFIN20030209_103824_000000362013_00380_04943_5568.N1	09-FEB-2003 10:38:24	Bright	36.000	5	3Alp Lyr	0.033000	11000.	72	4943	No
216	GOM_NL__2PRFIN20030209_104128_000000502013_00380_04943_5569.N1	09-FEB-2003 10:41:28	Bright	49.500	133	40Zet Her	2.8070	6000.0	99	4943	No
217	GOM_NL__2PRFIN20030209_104451_000000852013_00380_04943_5570.N1	09-FEB-2003 10:44:51	Bright	84.500	67	5Alp CrB	2.2210	11000.	169	4943	No
218	GOM_NL__2PRFIN20030209_104732_000002192013_00380_04943_5571.N1	09-FEB-2003 10:47:32	Tw_i_and_stray	219.00	83		2.3780	11000.	438	4943	No
219	GOM_NL__2PRFIN20030209_105607_000000482013_00380_04943_5572.N1	09-FEB-2003 10:56:07	Dark	47.500	86	35Eta Oph	2.4300	10200.	95	4943	No

220	GOM_NL__2PRFIN20030209_105749_000000462013_00380_04943_5573.N1	09-FEB-2003 10:57:49	Twilight	45.500	116	19Del Sgr	2.7000	4100.0	91	4943	No
221	GOM_NL__2PRFIN20030209_105859_000000432013_00380_04943_5574.N1	09-FEB-2003 10:58:59	Dark	42.500	38	20Eps Sgr	1.8360	11000.	85	4943	No
222	GOM_NL__2PRFIN20030209_110050_000000652013_00380_04943_5575.N1	09-FEB-2003 11:00:50	Dark	65.000	16	21Alp Sco	1.0200	3000.0	130	4943	No
223	GOM_NL__2PRFIN20030209_110239_000000512013_00380_04943_5576.N1	09-FEB-2003 11:02:39	Dark	51.000	158	6Pi Sco	2.9060	28000.	102	4943	No
224	GOM_NL__2PRFIN20030209_110531_000000452013_00380_04943_5577.N1	09-FEB-2003 11:05:31	Dark	45.000	141	Bet Ara	2.8400	4600.0	90	4943	No
225	GOM_NL__2PRFIN20030209_110917_000000442013_00381_04944_5537.N1	09-FEB-2003 11:09:17	Dark	44.000	43	Alp TrA	1.9100	4250.0	88	4944	No
226	GOM_NL__2PRFIN20030209_111342_000000492013_00381_04944_5538.N1	09-FEB-2003 11:13:42	Dark	48.500	77	Eps Cen	2.3030	28000.	97	4944	No
227	GOM_NL__2PRFIN20030209_111531_000000432013_00381_04944_5539.N1	09-FEB-2003 11:15:31	Dark	43.000	20	Bet Cru	1.2530	30000.	86	4944	No
228	GOM_NL__2PRFIN20030209_111705_000000492013_00381_04944_5540.N1	09-FEB-2003 11:17:05	Dark	49.000	64	Gam Cen	2.2000	10600.	98	4944	No
229	GOM_NL__2PRFIN20030209_111849_000000442013_00381_04944_5541.N1	09-FEB-2003 11:18:49	Dark	44.000	29	Bet Car	1.6720	10200.	88	4944	No
230	GOM_NL__2PRFIN20030209_112120_000000432013_00381_04944_5542.N1	09-FEB-2003 11:21:20	Dark	43.000	71	lot Car	2.2460	7700.0	86	4944	No
231	GOM_NL__2PRFIN20030209_112301_000000442013_00381_04944_5543.N1	09-FEB-2003 11:23:01	Dark	43.500	46	Del Vel	1.9540	10600.	87	4944	No
232	GOM_NL__2PRFIN20030209_112527_000000402013_00381_04944_5544.N1	09-FEB-2003 11:25:27	Straylight	40.000	34	Gam2Vel	1.7930	23000.	80	4944	No
233	GOM_NL__2PRFIN20030209_112732_000000392013_00381_04944_5545.N1	09-FEB-2003 11:27:32	Straylight	39.000	70	Zet Pup	2.2460	39000.	78	4944	No
234	GOM_NL__2PRFIN20030209_112849_000000422013_00381_04944_5546.N1	09-FEB-2003 11:28:49	Straylight	42.000	117	Pi Pup	2.7060	3800.0	84	4944	No
235	GOM_NL__2PRFIN20030209_113208_000002122013_00381_04944_5547.N1	09-FEB-2003 11:32:08	Twilight	211.50	163	7Del Crv	2.9450	11000.	423	4944	No
236	GOM_NL__2PRFIN20030209_114019_000000522013_00381_04944_5548.N1	09-FEB-2003 11:40:19	Twilight	52.000	8	10Alp CMi	0.40000	6500.0	104	4944	No
237	GOM_NL__2PRFIN20030209_114406_000000392013_00381_04944_5549.N1	09-FEB-2003 11:44:06	Bright	39.000	44	24Gam Gem	1.9280	11000.	78	4944	No
238	GOM_NL__2PRFIN20030209_114622_000000382013_00381_04944_5550.N1	09-FEB-2003 11:46:22	Bright	38.000	170	27Eps Gem	3.0000	9700.0	76	4944	No
239	GOM_NL__2PRFIN20030209_114751_000000392013_00381_04944_5551.N1	09-FEB-2003 11:47:51	Bright	39.000	24	66Alp Gem	1.5800	10200.	78	4944	No
240	GOM_NL__2PRFIN20030209_115024_000000382013_00381_04944_5552.N1	09-FEB-2003 11:50:24	Bright	37.500	107	37The Aur	2.6490	11000.	75	4944	No
241	GOM_NL__2PRFIN20030209_115225_000000392013_00381_04944_5553.N1	09-FEB-2003 11:52:25	Bright	38.500	42	34Bet Aur	1.9000	10200.	77	4944	No
242	GOM_NL__2PRFIN20030209_115824_000000592013_00381_04944_5554.N1	09-FEB-2003 11:58:24	Bright	59.000	174	52Psi UMa	3.0040	4400.0	118	4944	No
243	GOM_NL__2PRFIN20030209_120027_000000502013_00381_04944_5555.N1	09-FEB-2003 12:00:27	Bright	49.500	36	50Alp UMa	1.8000	6300.0	99	4944	No
244	GOM_NL__2PRFIN20030209_120642_000000432013_00381_04944_5556.N1	09-FEB-2003 12:06:42	Bright	42.500	60	7Bet UMi	2.0810	3950.0	85	4944	No
245	GOM_NL__2PRFIN20030209_121048_000000372013_00381_04944_5557.N1	09-FEB-2003 12:10:48	Bright	36.500	89	5Alp Cep	2.4510	8000.0	73	4944	No
246	GOM_NL__2PRFIN20030209_121500_000000442013_00381_04944_5558.N1	09-FEB-2003 12:15:00	Bright	44.000	130	23Bet Dra	2.7990	5800.0	88	4944	No
247	GOM_NL__2PRFIN20030209_121639_000000372013_00381_04944_5559.N1	09-FEB-2003 12:16:39	Bright	37.000	144	18Del Cyg	2.8600	11000.	74	4944	No
248	GOM_NL__2PRFIN20030209_121857_000000432013_00381_04944_5560.N1	09-FEB-2003 12:18:57	Bright	42.500	5	3Alp Lyr	0.033000	11000.	85	4944	No
249	GOM_NL__2PRFIN20030209_122204_000000522013_00381_04944_5561.N1	09-FEB-2003 12:22:04	Bright	51.500	133	40Zet Her	2.8070	6000.0	103	4944	No
250	GOM_NL__2PRFIN20030209_122528_000000842013_00381_04944_5562.N1	09-FEB-2003 12:25:28	Bright	83.500	67	5Alp CrB	2.2210	11000.	167	4944	No
251	GOM_NL__2PRFIN20030209_122810_000002322013_00381_04944_5563.N1	09-FEB-2003 12:28:10	Twilight	232.00	83		2.3780	11000.	464	4944	No
252	GOM_NL__2PRFIN20030209_123644_000000492013_00381_04944_5564.N1	09-FEB-2003 12:36:44	Dark	48.500	86	35Eta Oph	2.4300	10200.	97	4944	No
253	GOM_NL__2PRFIN20030209_123824_000000462013_00381_04944_5565.N1	09-FEB-2003 12:38:24	Twilight	45.500	116	19Del Sgr	2.7000	4100.0	91	4944	No
254	GOM_NL__2PRFIN20030209_123935_000000422013_00381_04944_5566.N1	09-FEB-2003 12:39:35	Dark	42.000	38	20Eps Sgr	1.8360	11000.	84	4944	No
255	GOM_NL__2PRFIN20030209_124125_000000592013_00381_04944_5567.N1	09-FEB-2003 12:41:25	Dark	58.500	16	21Alp Sco	1.0200	3000.0	117	4944	No
256	GOM_NL__2PRFIN20030209_124315_000000562013_00381_04944_5568.N1	09-FEB-2003 12:43:15	Dark	55.500	158	6Pi Sco	2.9060	28000.	111	4944	No
257	GOM_NL__2PRFIN20030209_124608_000000472013_00381_04944_5569.N1	09-FEB-2003 12:46:08	Dark	47.000	141	Bet Ara	2.8400	4600.0	94	4944	No
258	GOM_NL__2PRFIN20030209_124953_000000402013_00382_04945_5296.N1	09-FEB-2003 12:49:53	Dark	40.000	43	Alp TrA	1.9100	4250.0	80	4945	No
259	GOM_NL__2PRFIN20030209_125421_000000462013_00382_04945_5297.N1	09-FEB-2003 12:54:21	Dark	46.000	77	Eps Cen	2.3030	28000.	92	4945	No
260	GOM_NL__2PRFIN20030209_125629_000000452013_00382_04945_5298.N1	09-FEB-2003 12:56:29	Dark	44.500	12	Alp1Cru	0.77500	30000.	89	4945	No
261	GOM_NL__2PRFIN20030209_125925_000000382013_00382_04945_5299.N1	09-FEB-2003 12:59:25	Dark	38.000	29	Bet Car	1.6720	10200.	76	4945	No
262	GOM_NL__2PRFIN20030209_130156_000000442013_00382_04945_5300.N1	09-FEB-2003 13:01:56	Dark	43.500	71	lot Car	2.2460	7700.0	87	4945	No
263	GOM_NL__2PRFIN20030209_130337_000000422013_00382_04945_5301.N1	09-FEB-2003 13:03:37	Dark	41.500	46	Del Vel	1.9540	10600.	83	4945	No
264	GOM_NL__2PRFIN20030209_130603_000000392013_00382_04945_5302.N1	09-FEB-2003 13:06:03	Straylight	39.000	34	Gam2Vel	1.7930	23000.	78	4945	No
265	GOM_NL__2PRFIN20030209_130808_000000392013_00382_04945_5303.N1	09-FEB-2003 13:08:08	Straylight	39.000	70	Zet Pup	2.2460	39000.	78	4945	No
266	GOM_NL__2PRFIN20030209_130924_000000472013_00382_04945_5304.N1	09-FEB-2003 13:09:24	Straylight	46.500	117	Pi Pup	2.7060	3800.0	93	4945	No
267	GOM_NL__2PRFIN20030209_131225_000000422013_00382_04945_5305.N1	09-FEB-2003 13:12:25	Straylight	41.500	132	15Rho Pup	2.8030	6900.0	83	4945	No
268	GOM_NL__2PRFIN20030209_131633_000000582013_00382_04945_5306.N1	09-FEB-2003 13:16:33	Straylight	57.500	48	30Alp Hya	1.9770	4100.0	115	4945	No
269	GOM_NL__2PRFIN20030209_132053_000000522013_00382_04945_5307.N1	09-FEB-2003 13:20:53	Twilight	52.000	8	10Alp CMi	0.40000	6500.0	104	4945	No
270	GOM_NL__2PRFIN20030209_132442_000000382013_00382_04945_5308.N1	09-FEB-2003 13:24:42	Bright	37.500	44	24Gam Gem	1.9280	11000.	75	4945	No
271	GOM_NL__2PRFIN20030209_132721_000000412013_00382_04945_5309.N1	09-FEB-2003 13:27:21	Bright	41.000	17	78Bet Gem	1.1610	4500.0	82	4945	No
272	GOM_NL__2PRFIN20030209_133100_000000382013_00382_04945_5310.N1	09-FEB-2003 13:31:00	Bright	37.500	107	37The Aur	2.6490	11000.	75	4945	No
273	GOM_NL__2PRFIN20030209_133301_000000382013_00382_04945_5311.N1	09-FEB-2003 13:33:01	Bright	37.500	42	34Bet Aur	1.9000	10200.	75	4945	No
274	GOM_NL__2PRFIN20030209_133859_000000582013_00382_04945_5312.N1	09-FEB-2003 13:38:59	Bright	58.000	174	52Psi UMa	3.0040	4400.0	116	4945	No
275	GOM_NL__2PRFIN20030209_134104_000000652013_00382_04945_5313.N1	09-FEB-2003 13:41:04	Bright	65.000	36	50Alp UMa	1.8000	6300.0	130	4945	No
276	GOM_NL__2PRFIN20030209_134249_000000502013_00382_04945_5314.N1	09-FEB-2003 13:42:49	Bright	50.000	87	64Gam UMa	2.4330	11000.	100	4945	No
277	GOM_NL__2PRFIN20030209_134443_000000392013_00382_04945_5315.N1	09-FEB-2003 13:44:43	Bright	39.000	49	1Alp UMi	1.9900	6300.0	78	4945	No
278	GOM_NL__2PRFIN20030209_134715_000000422013_00382_04945_5316.N1	09-FEB-2003 13:47:15	Bright	41.500	60	7Bet UMi	2.0810	3950.0	83	4945	No

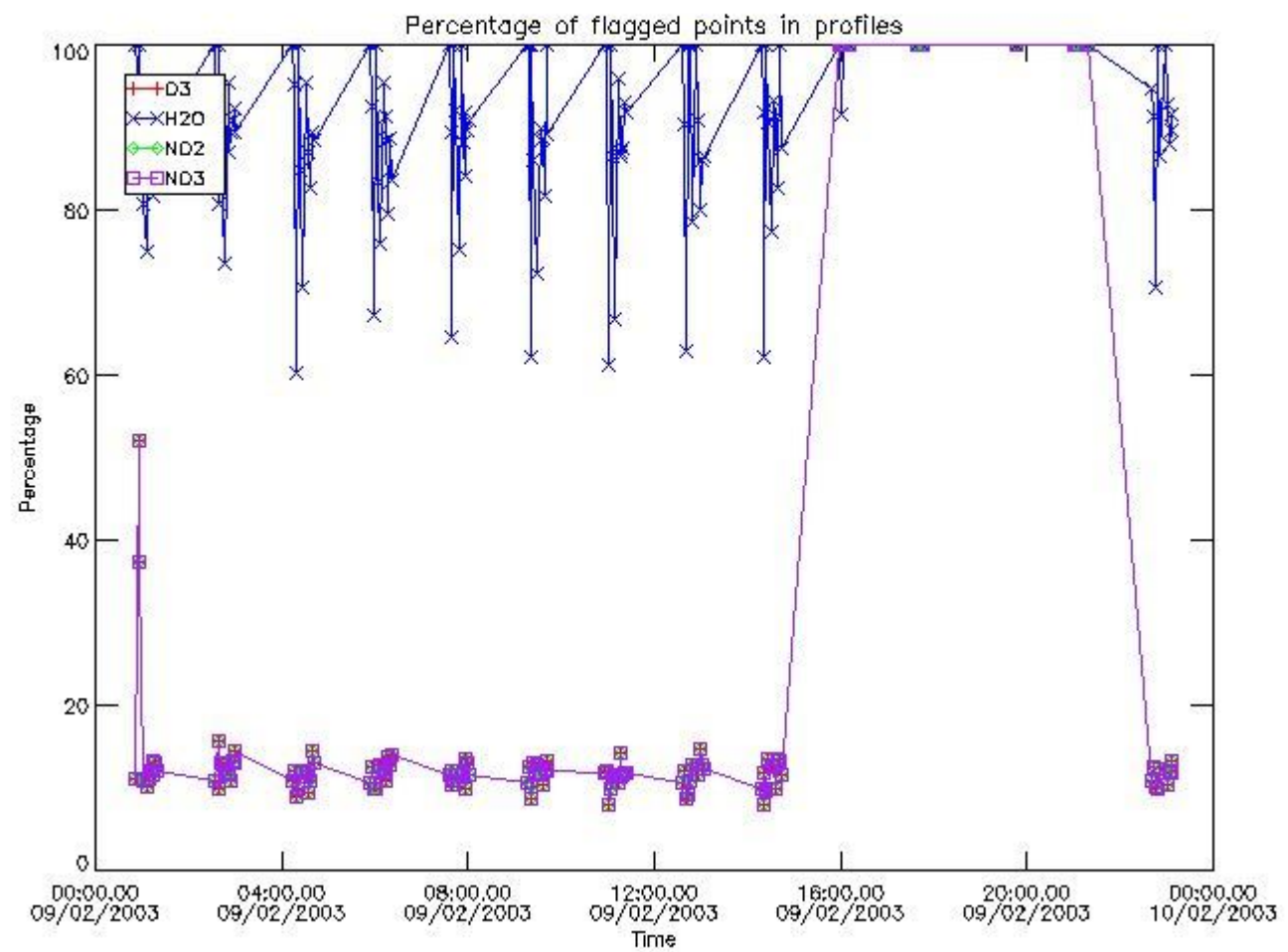
279	GOM_NL__2PRFIN20030209_135124_000000372013_00382_04945_5317.N1	09-FEB-2003 13:51:24	Bright	37.000	89	5Alp Cep	2.4510	8000.0	74	4945	No
280	GOM_NL__2PRFIN20030209_135538_000000422013_00382_04945_5318.N1	09-FEB-2003 13:55:38	Bright	41.500	130	23Bet Dra	2.7990	5800.0	83	4945	No
281	GOM_NL__2PRFIN20030209_135716_000000362013_00382_04945_5319.N1	09-FEB-2003 13:57:16	Bright	36.000	144	18Del Cyg	2.8600	11000.	72	4945	No
282	GOM_NL__2PRFIN20030209_135933_000000422013_00382_04945_5320.N1	09-FEB-2003 13:59:33	Bright	42.000	5	3Alp Lyr	0.033000	11000.	84	4945	No
283	GOM_NL__2PRFIN20030209_140240_000000512013_00382_04945_5321.N1	09-FEB-2003 14:02:40	Bright	50.500	133	40Zet Her	2.8070	6000.0	101	4945	No
284	GOM_NL__2PRFIN20030209_140605_000000792013_00382_04945_5322.N1	09-FEB-2003 14:06:05	Bright	78.500	67	5Alp CrB	2.2210	11000.	157	4945	No
285	GOM_NL__2PRFIN20030209_140847_000002322013_00382_04945_5323.N1	09-FEB-2003 14:08:47	Twilight	232.00	83		2.3780	11000.	464	4945	No
286	GOM_NL__2PRFIN20030209_141718_000000522013_00382_04945_5324.N1	09-FEB-2003 14:17:18	Dark	52.000	86	35Eta Oph	2.4300	10200.	104	4945	No
287	GOM_NL__2PRFIN20030209_141901_000000462013_00382_04945_5325.N1	09-FEB-2003 14:19:01	Twilight	45.500	116	19Del Sgr	2.7000	4100.0	91	4945	No
288	GOM_NL__2PRFIN20030209_142011_000000442013_00382_04945_5326.N1	09-FEB-2003 14:20:11	Dark	43.500	38	20Eps Sgr	1.8360	11000.	87	4945	No
289	GOM_NL__2PRFIN20030209_142203_000000652013_00382_04945_5327.N1	09-FEB-2003 14:22:03	Dark	65.000	16	21Alp Sco	1.0200	3000.0	130	4945	No
290	GOM_NL__2PRFIN20030209_142351_000000542013_00382_04945_5328.N1	09-FEB-2003 14:23:51	Dark	53.500	158	6Pi Sco	2.9060	28000.	107	4945	No
291	GOM_NL__2PRFIN20030209_142644_000000382013_00382_04945_5329.N1	09-FEB-2003 14:26:44	Dark	37.500	141	Bet Ara	2.8400	4600.0	75	4945	No
292	GOM_NL__2PRFIN20030209_143029_000000402013_00383_04946_5296.N1	09-FEB-2003 14:30:29	Dark	40.000	43	Alp TrA	1.9100	4250.0	80	4946	No
293	GOM_NL__2PRFIN20030209_143458_000000452013_00383_04946_5297.N1	09-FEB-2003 14:34:58	Dark	45.000	77	Eps Cen	2.3030	28000.	90	4946	No
294	GOM_NL__2PRFIN20030209_143706_000000522013_00383_04946_5298.N1	09-FEB-2003 14:37:06	Dark	52.000	12	Alp1Cru	0.77500	30000.	104	4946	No
295	GOM_NL__2PRFIN20030209_144001_000000382013_00383_04946_5299.N1	09-FEB-2003 14:40:01	Dark	38.000	29	Bet Car	1.6720	10200.	76	4946	No
296	GOM_NL__2PRFIN20030209_144232_000000392013_00383_04946_5300.N1	09-FEB-2003 14:42:32	Dark	38.500	71	lot Car	2.2460	7700.0	77	4946	No
297	GOM_NL__2PRFIN20030209_144413_000000442013_00383_04946_5301.N1	09-FEB-2003 14:44:13	Dark	44.000	46	Del Vel	1.9540	10600.	88	4946	No
298	GOM_NL__2PRFIN20030209_144639_000000412013_00383_04946_5302.N1	09-FEB-2003 14:46:39	Straylight	40.500	34	Gam2Vel	1.7930	23000.	81	4946	No
299	GOM_NL__2PRFIN20030209_144844_000000412013_00383_04946_5303.N1	09-FEB-2003 14:48:44	Straylight	41.000	70	Zet Pup	2.2460	39000.	82	4946	No
300	GOM_NL__2PRFIN20030209_145000_000000502013_00383_04946_5304.N1	09-FEB-2003 14:50:00	Straylight	49.500	117	Pi Pup	2.7060	3800.0	99	4946	No
301	GOM_NL__2PRFIN20030209_145301_000000182013_00383_04946_5305.N1	09-FEB-2003 14:53:01	Straylight	17.500	132	15Rho Pup	2.8030	6900.0	35	4946	No
302	GOM_NL__2PRFIN20030209_154317_000000482013_00383_04946_5306.N1	09-FEB-2003 15:43:17	Bright	47.500	133	40Zet Her	2.8070	6000.0	95	4946	No
303	GOM_NL__2PRFIN20030209_155758_000000472013_00383_04946_5309.N1	09-FEB-2003 15:57:58	Dark	46.500	86	35Eta Oph	2.4300	10200.	93	4946	No
304	GOM_NL__2PRFIN20030209_155938_000000462013_00383_04946_5310.N1	09-FEB-2003 15:59:38	Twilight	45.500	116	19Del Sgr	2.7000	4100.0	91	4946	No
305	GOM_NL__2PRFIN20030209_160048_000000422013_00383_04946_5311.N1	09-FEB-2003 16:00:48	Dark	41.500	38	20Eps Sgr	1.8360	11000.	83	4946	No
306	GOM_NL__2PRFIN20030209_160242_000000612013_00383_04946_5312.N1	09-FEB-2003 16:02:42	Dark	61.000	16	21Alp Sco	1.0200	3000.0	122	4946	No
307	GOM_NL__2PRFIN20030209_160432_000000502013_00383_04946_5313.N1	09-FEB-2003 16:04:32	Dark	50.000	158	6Pi Sco	2.9060	28000.	100	4946	No
308	GOM_NL__2PRFIN20030209_161106_000000372013_00384_04947_5296.N1	09-FEB-2003 16:11:06	Dark	36.500	43	Alp TrA	1.9100	4250.0	73	4947	No
309	GOM_NL__2PRFIN20030209_173003_000001072013_00384_04947_5297.N1	09-FEB-2003 17:30:03	Dark	107.00	83		2.3780	11000.	214	4947	Yes
310	GOM_NL__2PRFIN20030209_173835_000000392013_00384_04947_5298.N1	09-FEB-2003 17:38:35	Dark	38.500	86	35Eta Oph	2.4300	10200.	77	4947	No
311	GOM_NL__2PRFIN20030209_174509_000000502013_00384_04947_5300.N1	09-FEB-2003 17:45:09	Dark	49.500	158	6Pi Sco	2.9060	28000.	99	4947	No
312	GOM_NL__2PRFIN20030209_180752_000000312013_00385_04948_4713.N1	09-FEB-2003 18:07:52	Straylight	30.500	34	Gam2Vel	1.7930	23000.	61	4948	No
313	GOM_NL__2PRFIN20030209_180956_000000412013_00385_04948_4714.N1	09-FEB-2003 18:09:56	Dark	41.000	70	Zet Pup	2.2460	39000.	82	4948	Yes
314	GOM_NL__2PRFIN20030209_181113_000000202013_00385_04948_4715.N1	09-FEB-2003 18:11:13	Dark	19.500	117	Pi Pup	2.7060	3800.0	39	4948	Yes
315	GOM_NL__2PRFIN20030209_181824_000000352013_00385_04948_4716.N1	09-FEB-2003 18:18:24	Straylight	35.000	48	30Alp Hya	1.9770	4100.0	70	4948	No
316	GOM_NL__2PRFIN20030209_182631_000000082013_00385_04948_4717.N1	09-FEB-2003 18:26:31	Straylight	7.5000	44	24Gam Gem	1.9280	11000.	15	4948	No
317	GOM_NL__2PRFIN20030209_182910_000000382013_00385_04948_4718.N1	09-FEB-2003 18:29:10	Dark	38.000	17	78Bet Gem	1.1610	4500.0	76	4948	Yes
318	GOM_NL__2PRFIN20030209_194421_000000362013_00386_04949_6991.N1	09-FEB-2003 19:44:21	Dark	35.500	71	lot Car	2.2460	7700.0	71	4949	Yes
319	GOM_NL__2PRFIN20030209_194602_000000332013_00386_04949_6992.N1	09-FEB-2003 19:46:02	Dark	32.500	46	Del Vel	1.9540	10600.	65	4949	No
320	GOM_NL__2PRFIN20030209_194828_000000412013_00386_04949_6993.N1	09-FEB-2003 19:48:28	Straylight	40.500	34	Gam2Vel	1.7930	23000.	81	4949	No
321	GOM_NL__2PRFIN20030209_195032_000000362013_00386_04949_6994.N1	09-FEB-2003 19:50:32	Straylight	35.500	70	Zet Pup	2.2460	39000.	71	4949	No
322	GOM_NL__2PRFIN20030209_195149_000000382013_00386_04949_6995.N1	09-FEB-2003 19:51:49	Straylight	38.000	117	Pi Pup	2.7060	3800.0	76	4949	No
323	GOM_NL__2PRFIN20030209_195451_000000412013_00386_04949_6996.N1	09-FEB-2003 19:54:51	Straylight	41.000	132	15Rho Pup	2.8030	6900.0	82	4949	No
324	GOM_NL__2PRFIN20030209_200321_000000432013_00386_04949_6997.N1	09-FEB-2003 20:03:21	Twilight	43.000	8	10Alp CMi	0.40000	6500.0	86	4949	No
325	GOM_NL__2PRFIN20030209_200707_000000352013_00386_04949_6998.N1	09-FEB-2003 20:07:07	Bright	34.500	44	24Gam Gem	1.9280	11000.	69	4949	No
326	GOM_NL__2PRFIN20030209_200946_000000392013_00386_04949_6999.N1	09-FEB-2003 20:09:46	Bright	39.000	17	78Bet Gem	1.1610	4500.0	78	4949	No
327	GOM_NL__2PRFIN20030209_201326_000000352013_00386_04949_7000.N1	09-FEB-2003 20:13:26	Bright	35.000	107	37The Aur	2.6490	11000.	70	4949	No
328	GOM_NL__2PRFIN20030209_201526_000000262013_00386_04949_7001.N1	09-FEB-2003 20:15:26	Twilight	26.000	42	34Bet Aur	1.9000	10200.	52	4949	No
329	GOM_NL__2PRFIN20030209_202117_000000462013_00386_04949_7002.N1	09-FEB-2003 20:21:17	Dark	45.500	174	52Psi UMa	3.0040	4400.0	91	4949	Yes
330	GOM_NL__2PRFIN20030209_202327_000000402013_00386_04949_7003.N1	09-FEB-2003 20:23:27	Bright	39.500	36	50Alp UMa	1.8000	6300.0	79	4949	No
331	GOM_NL__2PRFIN20030209_202508_000000492013_00386_04949_7004.N1	09-FEB-2003 20:25:08	Bright	49.000	87	64Gam UMa	2.4330	11000.	98	4949	No
332	GOM_NL__2PRFIN20030209_202710_000000292013_00386_04949_7005.N1	09-FEB-2003 20:27:10	Bright	28.500	49	1Alp UMi	1.9900	6300.0	57	4949	No
333	GOM_NL__2PRFIN20030209_202941_000000422013_00386_04949_7006.N1	09-FEB-2003 20:29:41	Bright	42.000	60	7Bet UMi	2.0810	3950.0	84	4949	No
334	GOM_NL__2PRFIN20030209_203349_000000302013_00386_04949_7007.N1	09-FEB-2003 20:33:49	Bright	30.000	89	5Alp Cep	2.4510	8000.0	60	4949	No
335	GOM_NL__2PRFIN20030209_203803_000000392013_00386_04949_7008.N1	09-FEB-2003 20:38:03	Bright	39.000	130	23Bet Dra	2.7990	5800.0	78	4949	No
336	GOM_NL__2PRFIN20030209_203941_000000102013_00386_04949_7009.N1	09-FEB-2003 20:39:41	Dark	9.5000	144	18Del Cyg	2.8600	11000.	19	4949	Yes
337	GOM_NL__2PRFIN20030209_204201_000000322013_00386_04949_7010.N1	09-FEB-2003 20:42:01	Bright	32.000	5	3Alp Lyr	0.033000	11000.	64	4949	No

338	GOM_NL__2PRFIN20030209_204505_000000502013_00386_04949_7011.N1	09-FEB-2003 20:45:05	Bright	49.500	133	40Zet Her	2.8070	6000.0	99	4949	No
339	GOM_NL__2PRFIN20030209_204829_000000842013_00386_04949_7012.N1	09-FEB-2003 20:48:29	Bright	84.000	67	5Alp CrB	2.2210	11000.	168	4949	No
340	GOM_NL__2PRFIN20030209_205119_000002422013_00386_04949_7013.N1	09-FEB-2003 20:51:19	Twl_and_stray	241.50	83		2.3780	11000.	483	4949	No
341	GOM_NL__2PRFIN20030209_205948_000000352013_00386_04949_7014.N1	09-FEB-2003 20:59:48	Dark	34.500	86	35Eta Oph	2.4300	10200.	69	4949	No
342	GOM_NL__2PRFIN20030209_210236_000000062013_00386_04949_7015.N1	09-FEB-2003 21:02:36	Dark	5.5000	38	20Eps Sgr	1.8360	11000.	11	4949	No
343	GOM_NL__2PRFIN20030209_210432_000000592013_00386_04949_7016.N1	09-FEB-2003 21:04:32	Dark	58.500	16	21Alp Sco	1.0200	3000.0	117	4949	No
344	GOM_NL__2PRFIN20030209_210623_000000492013_00386_04949_7017.N1	09-FEB-2003 21:06:23	Dark	49.000	158	6Pi Sco	2.9060	28000.	98	4949	Yes
345	GOM_NL__2PRFIN20030209_210910_000000192013_00386_04949_7018.N1	09-FEB-2003 21:09:10	Dark	19.000	141	Bet Ara	2.8400	4600.0	38	4949	Yes
346	GOM_NL__2PRFIN20030209_211726_000000442013_00387_04950_7019.N1	09-FEB-2003 21:17:26	Dark	44.000	77	Eps Cen	2.3030	28000.	88	4950	No
347	GOM_NL__2PRFIN20030209_212638_000000432013_00387_04950_4724.N1	09-FEB-2003 21:26:38	Dark	42.500	46	Del Vel	1.9540	10600.	85	4950	Yes
348	GOM_NL__2PRFIN20030209_212904_000000422013_00387_04950_4725.N1	09-FEB-2003 21:29:04	Straylight	42.000	34	Gam2Vel	1.7930	23000.	84	4950	No
349	GOM_NL__2PRFIN20030209_213120_000000992013_00387_04950_4726.N1	09-FEB-2003 21:31:20	Straylight	98.500	171	2Eps Crv	3.0010	4250.0	197	4950	No
350	GOM_NL__2PRFIN20030209_213544_000001922013_00387_04950_4727.N1	09-FEB-2003 21:35:44	Twl_and_stray	192.00	163	7Del Crv	2.9450	11000.	384	4950	No
351	GOM_NL__2PRFIN20030209_214357_000000462013_00387_04950_4728.N1	09-FEB-2003 21:43:57	Twl_and_stray	45.500	8	10Alp CMi	0.40000	6500.0	91	4950	No
352	GOM_NL__2PRFIN20030209_214743_000000372013_00387_04950_4729.N1	09-FEB-2003 21:47:43	Bright	37.000	44	24Gam Gem	1.9280	11000.	74	4950	No
353	GOM_NL__2PRFIN20030209_215022_000000382013_00387_04950_4730.N1	09-FEB-2003 21:50:22	Bright	38.000	17	78Bet Gem	1.1610	4500.0	76	4950	No
354	GOM_NL__2PRFIN20030209_215402_000000372013_00387_04950_4731.N1	09-FEB-2003 21:54:02	Bright	36.500	107	37The Aur	2.6490	11000.	73	4950	No
355	GOM_NL__2PRFIN20030209_215603_000000372013_00387_04950_4732.N1	09-FEB-2003 21:56:03	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	4950	No
356	GOM_NL__2PRFIN20030209_220152_000000792013_00387_04950_4733.N1	09-FEB-2003 22:01:52	Bright	78.500	174	52Psi UMa	3.0040	4400.0	157	4950	No
357	GOM_NL__2PRFIN20030209_220402_000000532013_00387_04950_4734.N1	09-FEB-2003 22:04:02	Bright	53.000	36	50Alp UMa	1.8000	6300.0	106	4950	No
358	GOM_NL__2PRFIN20030209_220544_000000532013_00387_04950_4735.N1	09-FEB-2003 22:05:44	Bright	52.500	87	64Gam UMa	2.4330	11000.	105	4950	No
359	GOM_NL__2PRFIN20030209_220746_000000342013_00387_04950_4736.N1	09-FEB-2003 22:07:46	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	4950	No
360	GOM_NL__2PRFIN20030209_221017_000000422013_00387_04950_4737.N1	09-FEB-2003 22:10:17	Bright	42.000	60	7Bet UMi	2.0810	3950.0	84	4950	No
361	GOM_NL__2PRFIN20030209_221426_000000372013_00387_04950_4738.N1	09-FEB-2003 22:14:26	Bright	36.500	89	5Alp Cep	2.4510	8000.0	73	4950	No
362	GOM_NL__2PRFIN20030209_221839_000000402013_00387_04950_4739.N1	09-FEB-2003 22:18:39	Bright	39.500	130	23Bet Dra	2.7990	5800.0	79	4950	No
363	GOM_NL__2PRFIN20030209_222017_000000362013_00387_04950_4740.N1	09-FEB-2003 22:20:17	Bright	35.500	144	18Del Cyg	2.8600	11000.	71	4950	No
364	GOM_NL__2PRFIN20030209_222237_000000392013_00387_04950_4741.N1	09-FEB-2003 22:22:37	Bright	39.000	5	3Alp Lyr	0.033000	11000.	78	4950	No
365	GOM_NL__2PRFIN20030209_222542_000000512013_00387_04950_4742.N1	09-FEB-2003 22:25:42	Bright	50.500	133	40Zet Her	2.8070	6000.0	101	4950	No
366	GOM_NL__2PRFIN20030209_222906_000000832013_00387_04950_4743.N1	09-FEB-2003 22:29:06	Bright	82.500	67	5Alp CrB	2.2210	11000.	165	4950	No
367	GOM_NL__2PRFIN20030209_223157_000002472013_00387_04950_4744.N1	09-FEB-2003 22:31:57	Twl_and_stray	246.50	83		2.3780	11000.	493	4950	No
368	GOM_NL__2PRFIN20030209_224025_000000472013_00387_04950_4745.N1	09-FEB-2003 22:40:25	Dark	47.000	86	35Eta Oph	2.4300	10200.	94	4950	No
369	GOM_NL__2PRFIN20030209_224203_000000422013_00387_04950_4746.N1	09-FEB-2003 22:42:03	Twilight	42.000	116	19Del Sgr	2.7000	4100.0	84	4950	No
370	GOM_NL__2PRFIN20030209_224313_000000412013_00387_04950_4747.N1	09-FEB-2003 22:43:13	Dark	41.000	38	20Eps Sgr	1.8360	11000.	82	4950	No
371	GOM_NL__2PRFIN20030209_224509_000000652013_00387_04950_4748.N1	09-FEB-2003 22:45:09	Dark	65.000	16	21Alp Sco	1.0200	3000.0	130	4950	No
372	GOM_NL__2PRFIN20030209_224700_000000522013_00387_04950_4749.N1	09-FEB-2003 22:47:00	Dark	51.500	158	6Pi Sco	2.9060	28000.	103	4950	No
373	GOM_NL__2PRFIN20030209_224946_000000422013_00387_04950_4750.N1	09-FEB-2003 22:49:46	Dark	41.500	141	Bet Ara	2.8400	4600.0	83	4950	No
374	GOM_NL__2PRFIN20030209_225803_000000442013_00388_04951_5298.N1	09-FEB-2003 22:58:03	Dark	43.500	77	Eps Cen	2.3030	28000.	87	4951	No
375	GOM_NL__2PRFIN20030209_230009_000000502013_00388_04951_5299.N1	09-FEB-2003 23:00:09	Dark	49.500	12	Alp1Cru	0.77500	30000.	99	4951	No
376	GOM_NL__2PRFIN20030209_230302_000000422013_00388_04951_5300.N1	09-FEB-2003 23:03:02	Dark	42.000	29	Bet Car	1.6720	10200.	84	4951	No
377	GOM_NL__2PRFIN20030209_230534_000000442013_00388_04951_5301.N1	09-FEB-2003 23:05:34	Dark	43.500	71	lot Car	2.2460	7700.0	87	4951	No
378	GOM_NL__2PRFIN20030209_230714_000000422013_00388_04951_5302.N1	09-FEB-2003 23:07:14	Dark	42.000	46	Del Vel	1.9540	10600.	84	4951	No
379	GOM_NL__2PRFIN20030209_230940_000000402013_00388_04951_5303.N1	09-FEB-2003 23:09:40	Straylight	40.000	34	Gam2Vel	1.7930	23000.	80	4951	No
380	GOM_NL__2PRFIN20030209_231156_000000992013_00388_04951_5304.N1	09-FEB-2003 23:11:56	Straylight	98.500	171	2Eps Crv	3.0010	4250.0	197	4951	No
381	GOM_NL__2PRFIN20030209_231620_000001952013_00388_04951_5305.N1	09-FEB-2003 23:16:20	Twl_and_stray	195.00	163	7Del Crv	2.9450	11000.	390	4951	No
382	GOM_NL__2PRFIN20030209_232433_000000522013_00388_04951_5306.N1	09-FEB-2003 23:24:33	Twl_and_stray	52.000	8	10Alp CMi	0.40000	6500.0	104	4951	No
383	GOM_NL__2PRFIN20030209_232819_000000382013_00388_04951_5307.N1	09-FEB-2003 23:28:19	Bright	38.000	44	24Gam Gem	1.9280	11000.	76	4951	No
384	GOM_NL__2PRFIN20030209_233057_000000412013_00388_04951_5308.N1	09-FEB-2003 23:30:57	Bright	40.500	17	78Bet Gem	1.1610	4500.0	81	4951	No
385	GOM_NL__2PRFIN20030209_233438_000000372013_00388_04951_5309.N1	09-FEB-2003 23:34:38	Bright	36.500	107	37The Aur	2.6490	11000.	73	4951	No
386	GOM_NL__2PRFIN20030209_233639_000000382013_00388_04951_5310.N1	09-FEB-2003 23:36:39	Bright	37.500	42	34Bet Aur	1.9000	10200.	75	4951	No
387	GOM_NL__2PRFIN20030209_234227_000000582013_00388_04951_5311.N1	09-FEB-2003 23:42:27	Bright	58.000	174	52Psi UMa	3.0040	4400.0	116	4951	No
388	GOM_NL__2PRFIN20030209_234438_000000462013_00388_04951_5312.N1	09-FEB-2003 23:44:38	Bright	46.000	36	50Alp UMa	1.8000	6300.0	92	4951	No
389	GOM_NL__2PRFIN20030209_234618_000000522013_00388_04951_5313.N1	09-FEB-2003 23:46:18	Bright	51.500	87	64Gam UMa	2.4330	11000.	103	4951	No
390	GOM_NL__2PRFIN20030209_234822_000000362013_00388_04951_5314.N1	09-FEB-2003 23:48:22	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	4951	No
391	GOM_NL__2PRFIN20030209_235053_000000422013_00388_04951_5315.N1	09-FEB-2003 23:50:53	Bright	42.000	60	7Bet UMi	2.0810	3950.0	84	4951	No
392	GOM_NL__2PRFIN20030209_235501_000000342013_00388_04951_5316.N1	09-FEB-2003 23:55:01	Bright	34.000	89	5Alp Cep	2.4510	8000.0	68	4951	No
393	GOM_NL__2PRFIN20030209_235914_000000412013_00388_04951_5317.N1	09-FEB-2003 23:59:14	Bright	40.500	130	23Bet Dra	2.7990	5800.0	81	4951	No

3. Quality information per product

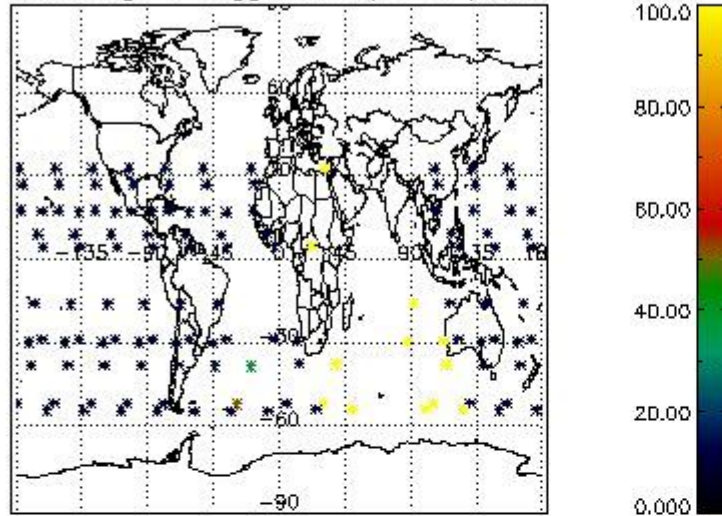
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

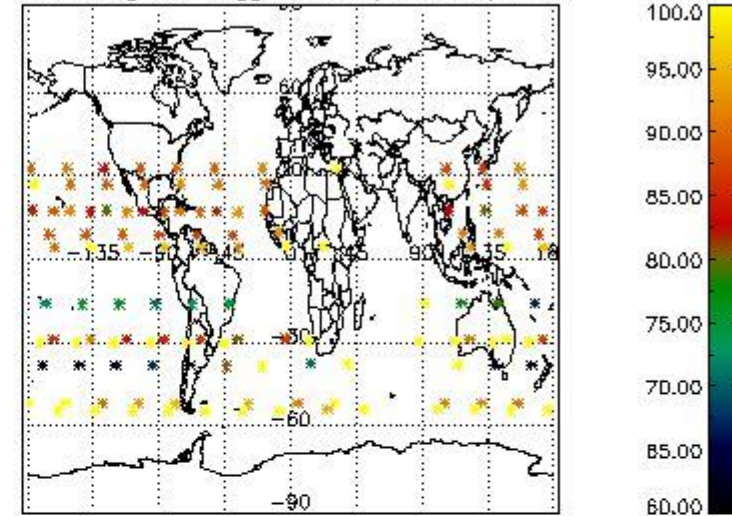


3.2 Plot quality information per product (world map)

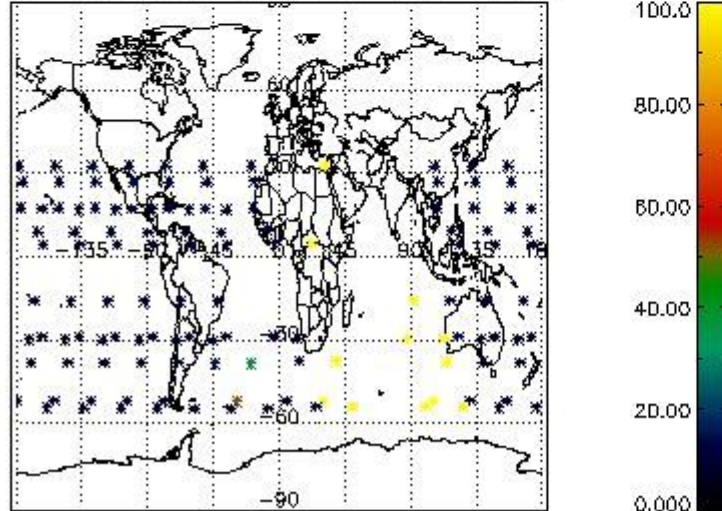
Percentage of flagged data per O3 profile



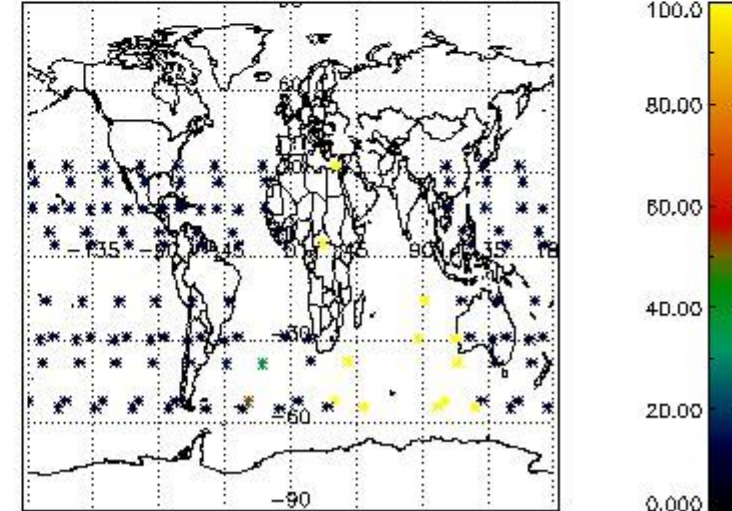
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

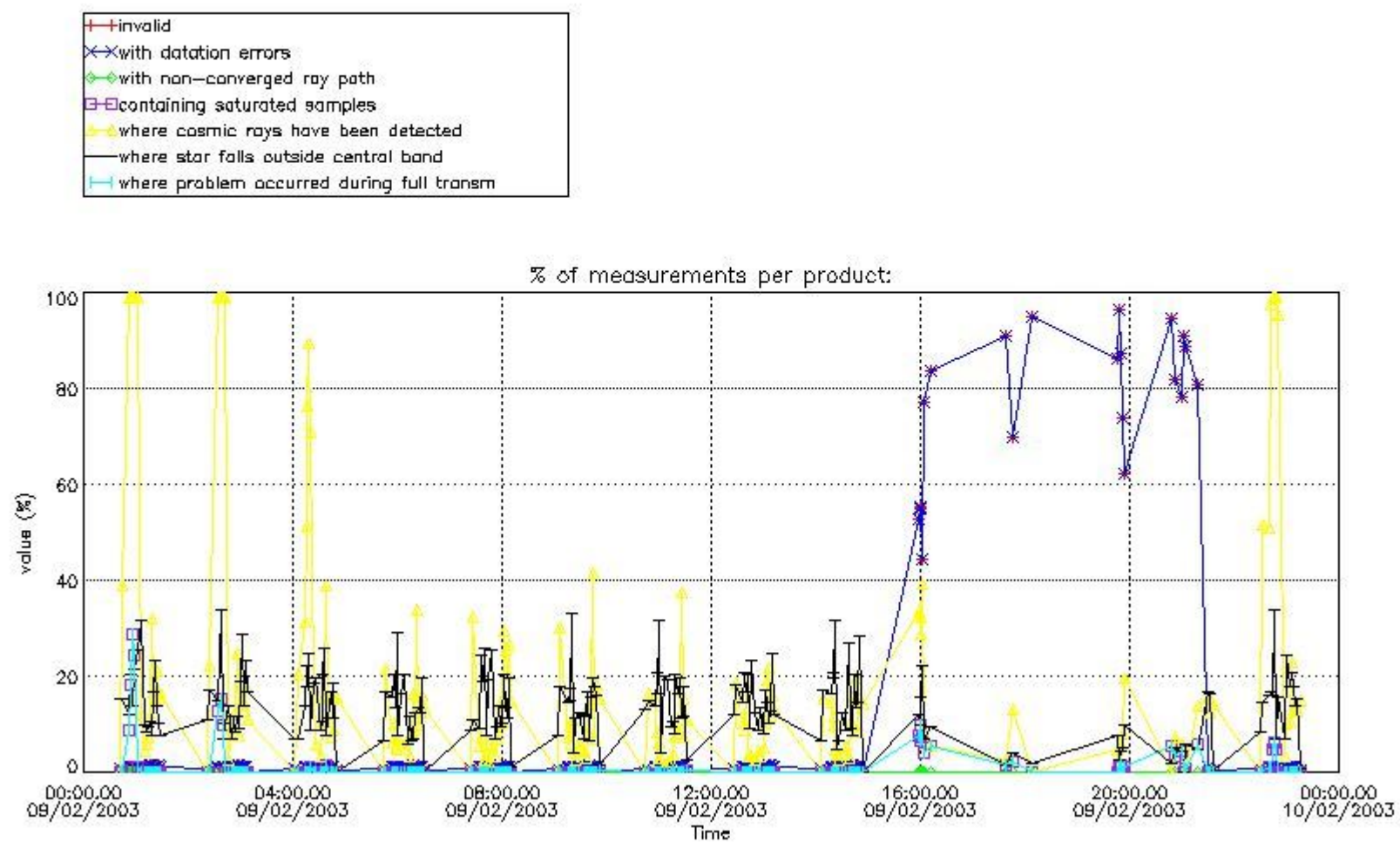


4. Level 1 quality information per product

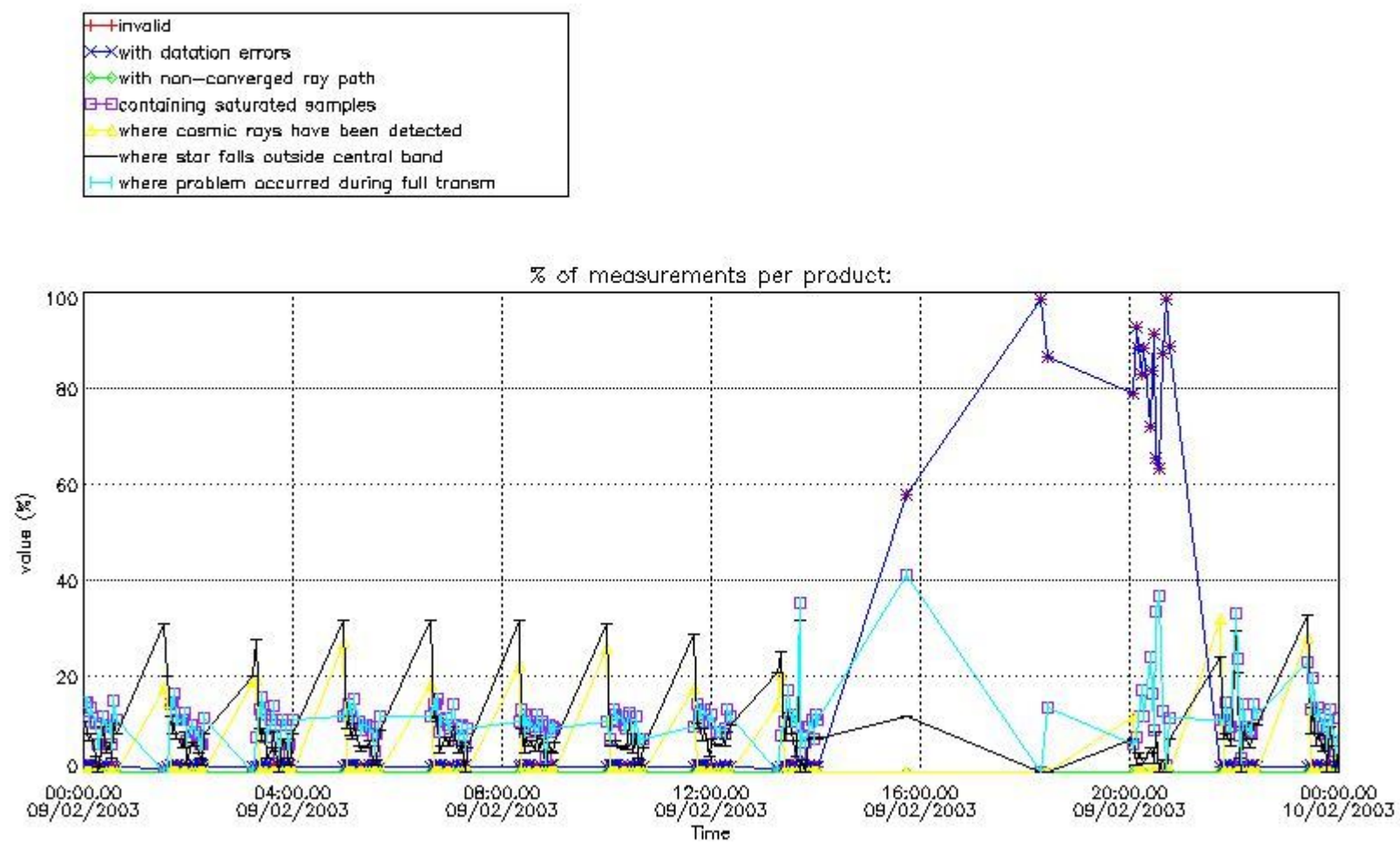
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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

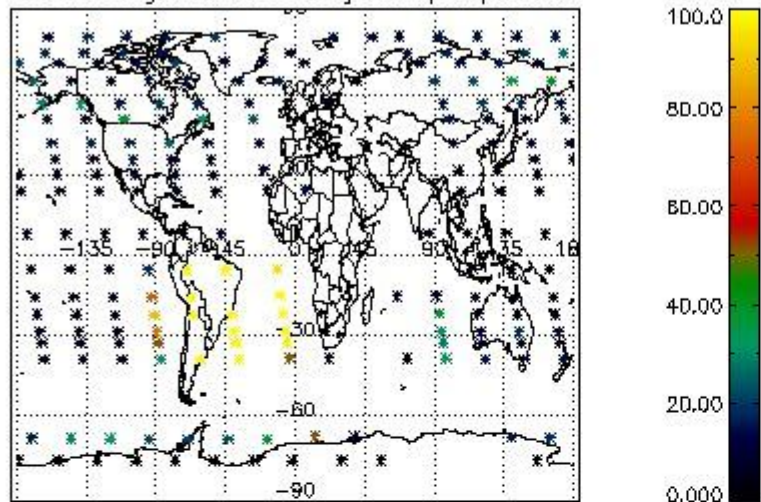


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

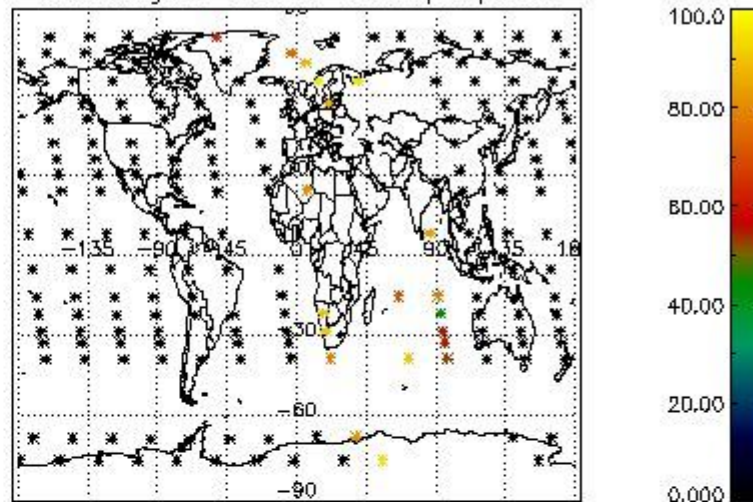


4.2 Plot quality information per product coming from level 1b processing (world map)
 4.2.1 Plot level 1 quality information per product (world map): ENVISAT ASCENDING passes

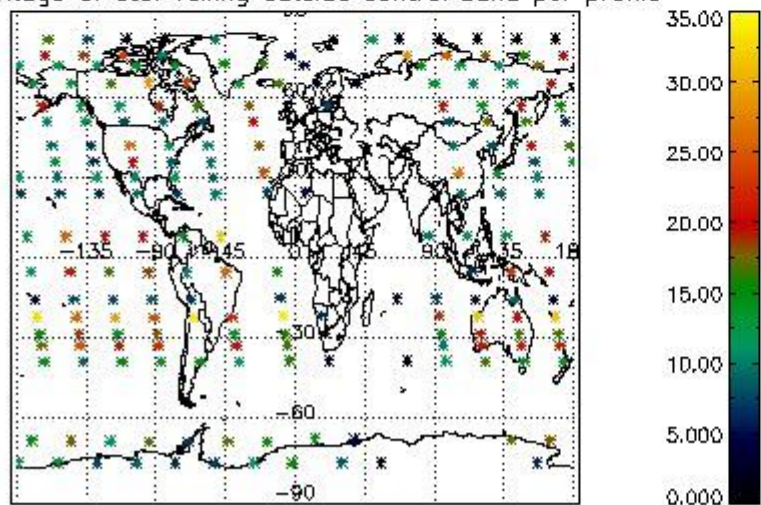
Percentage of cosmic ray hits per profile



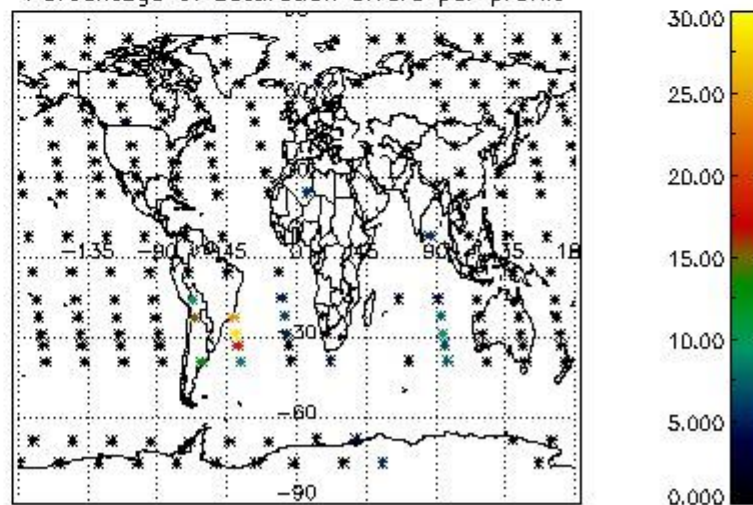
Percentage of datation errors per profile



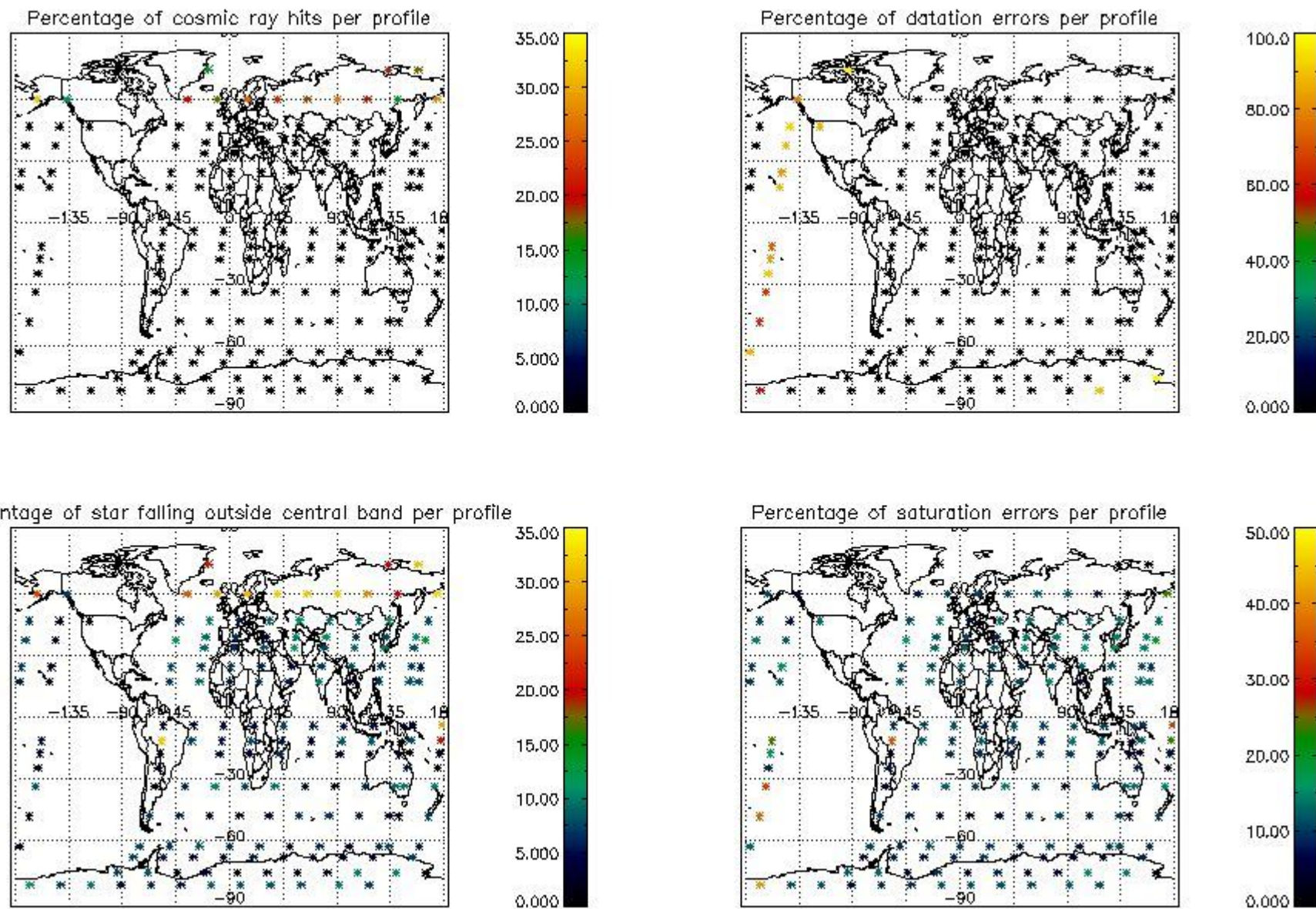
Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

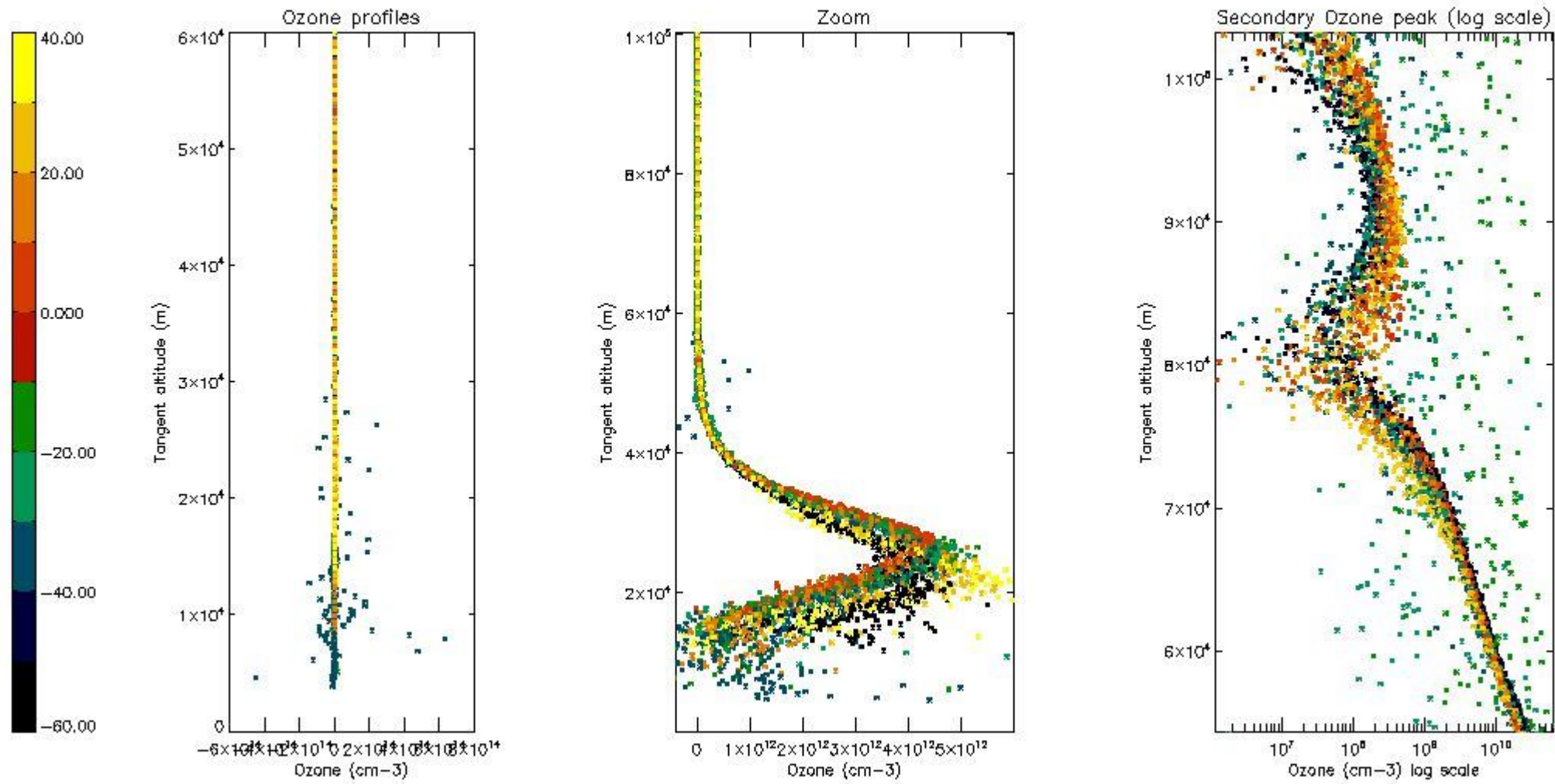
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	28
STD < 20	16

STD < 10	13
STD < 5	9

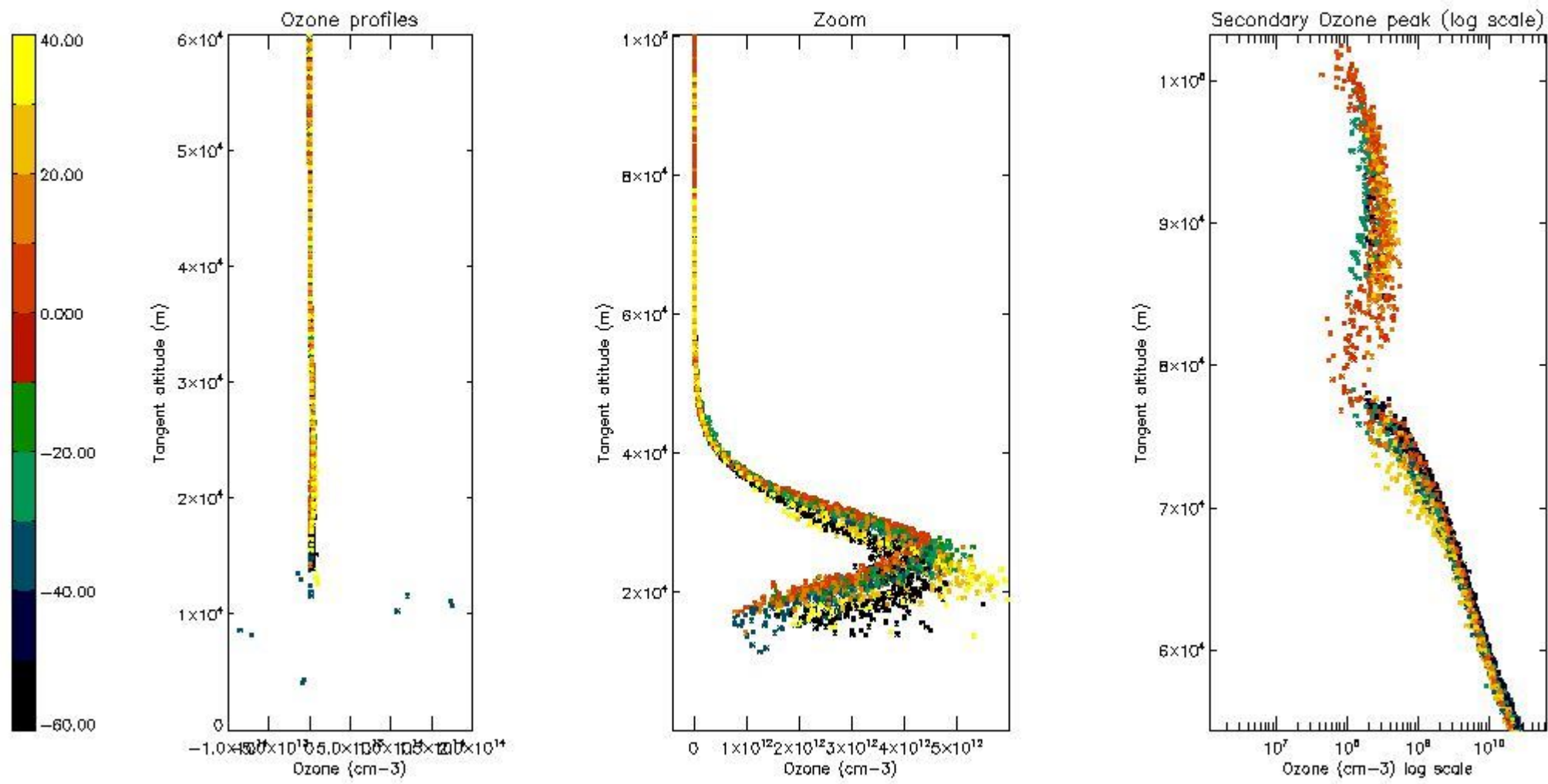
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



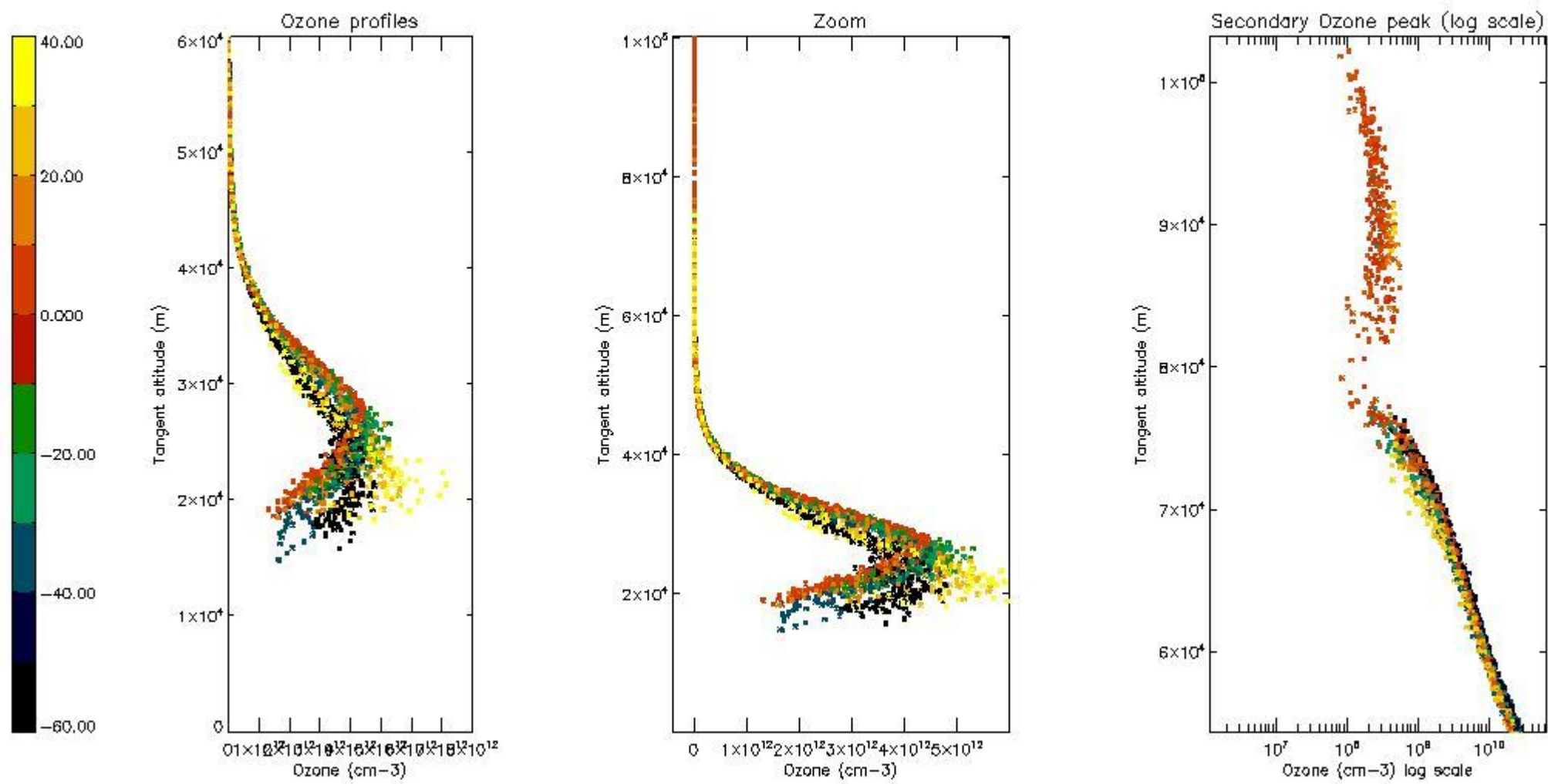
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



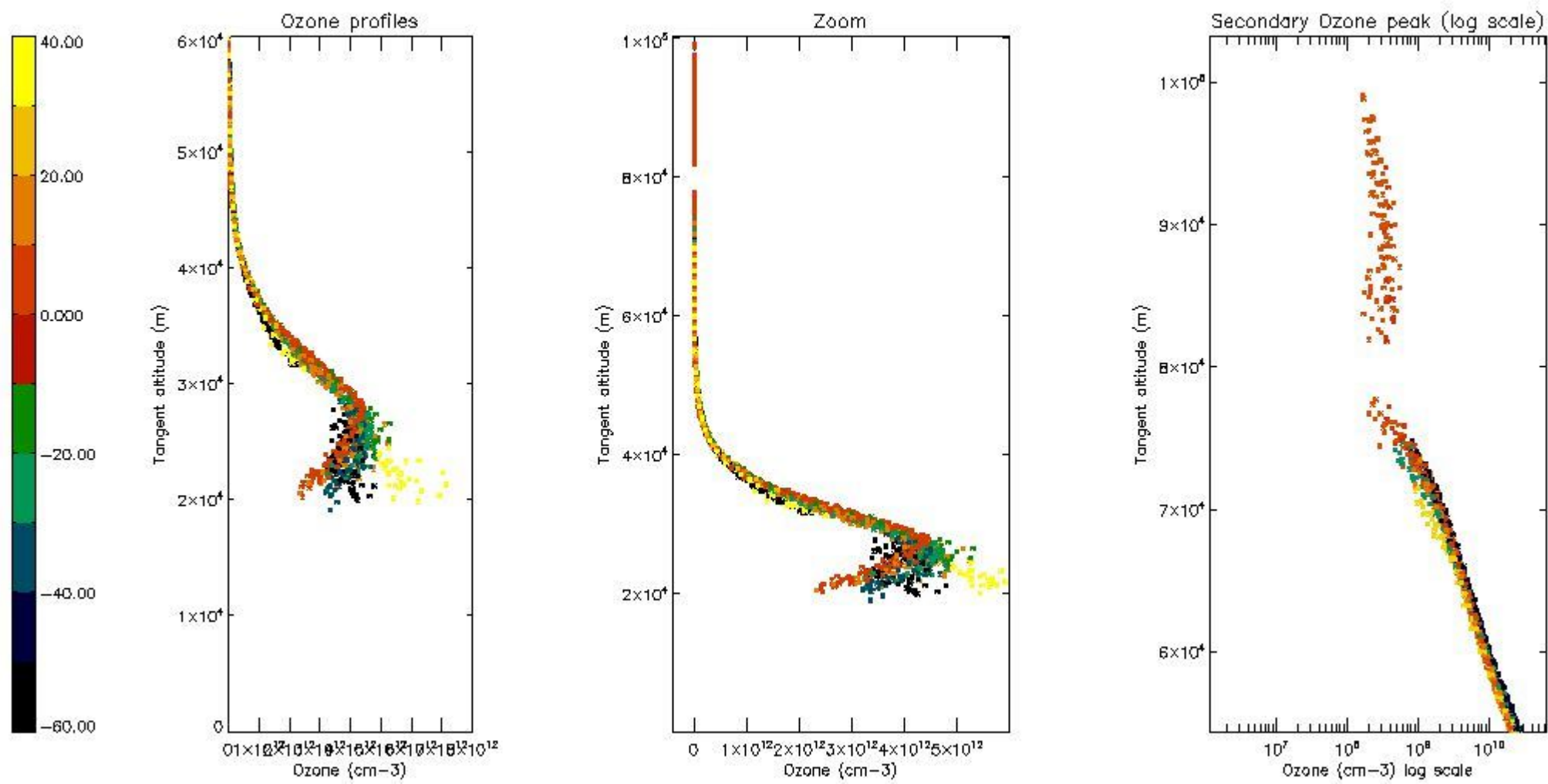
5.4 Plot ozone profiles where $STD < 10\%$ (dark without errors)

The colorbar represents the latitude.



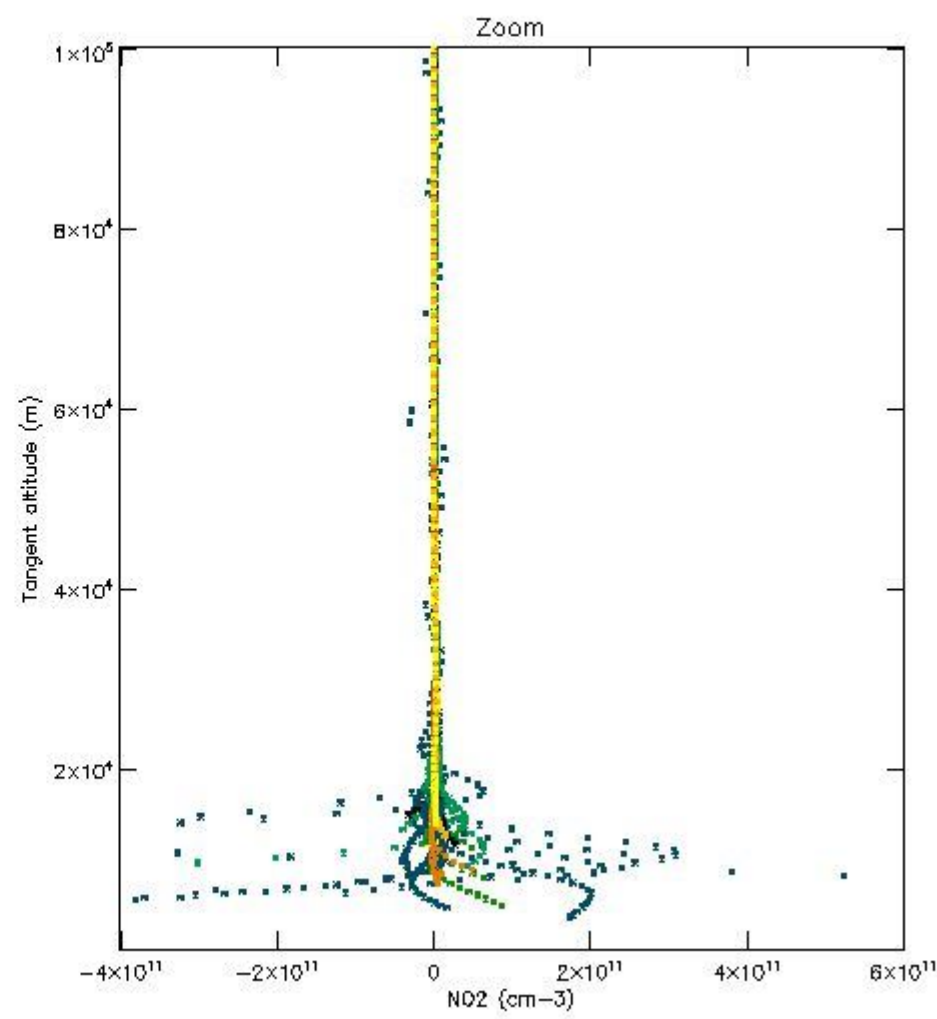
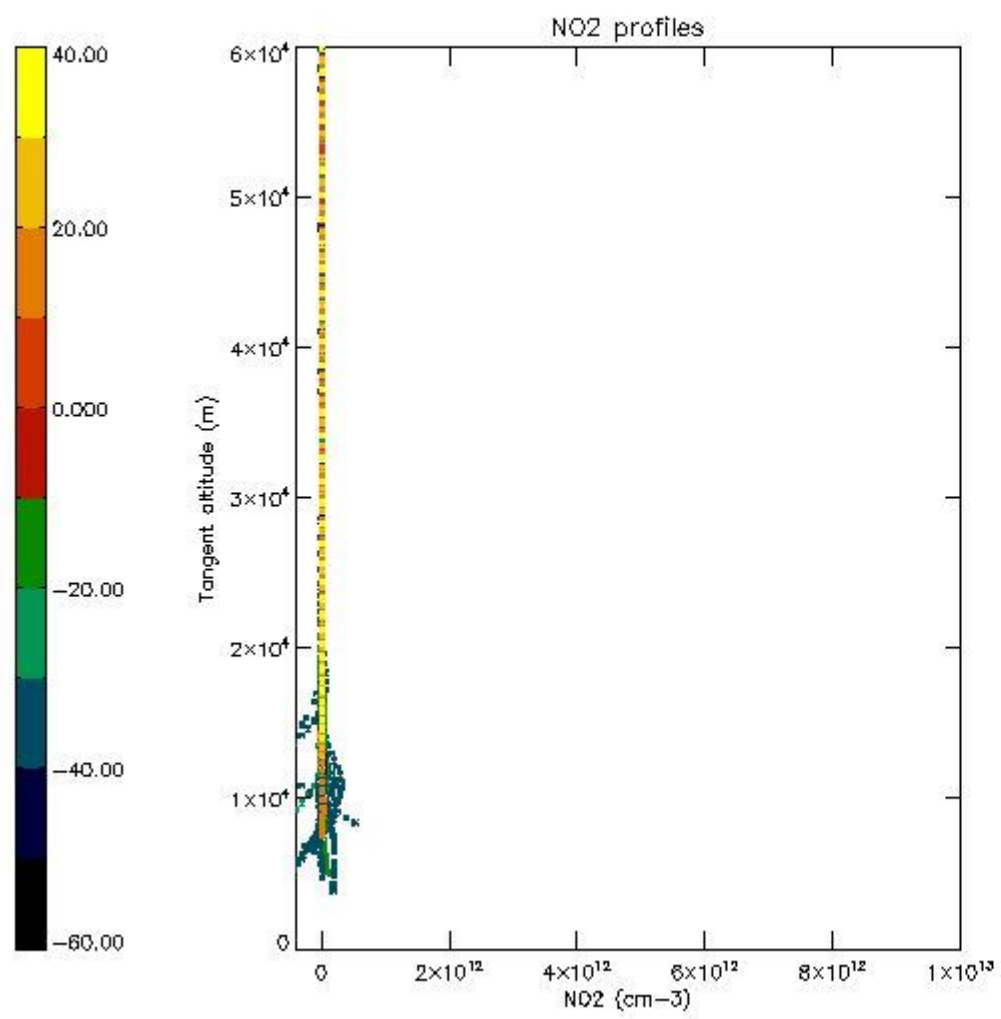
5.5 Plot ozone profiles where $STD < 5\%$ (dark without errors)

The colorbar represents the latitude.



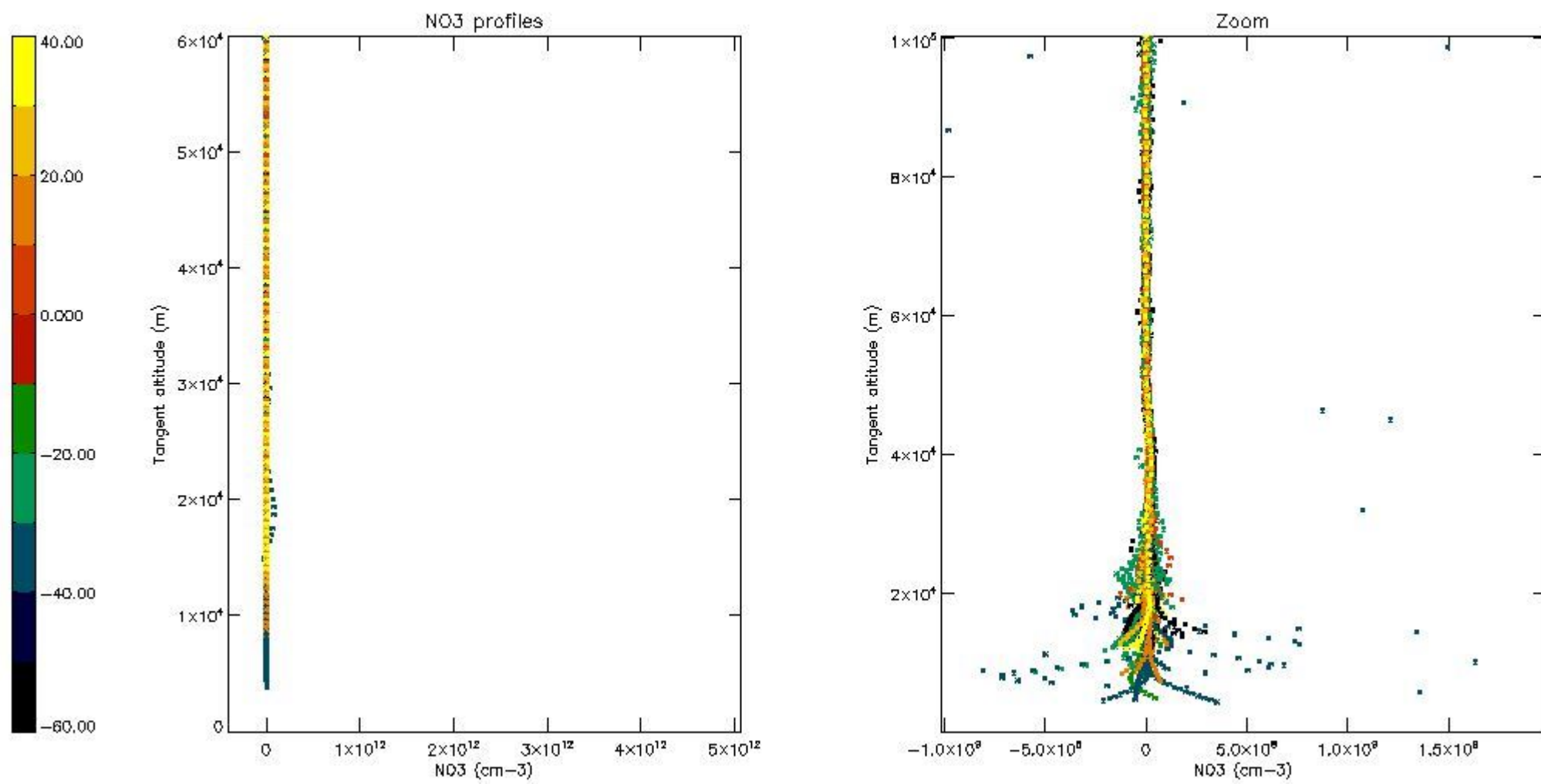
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



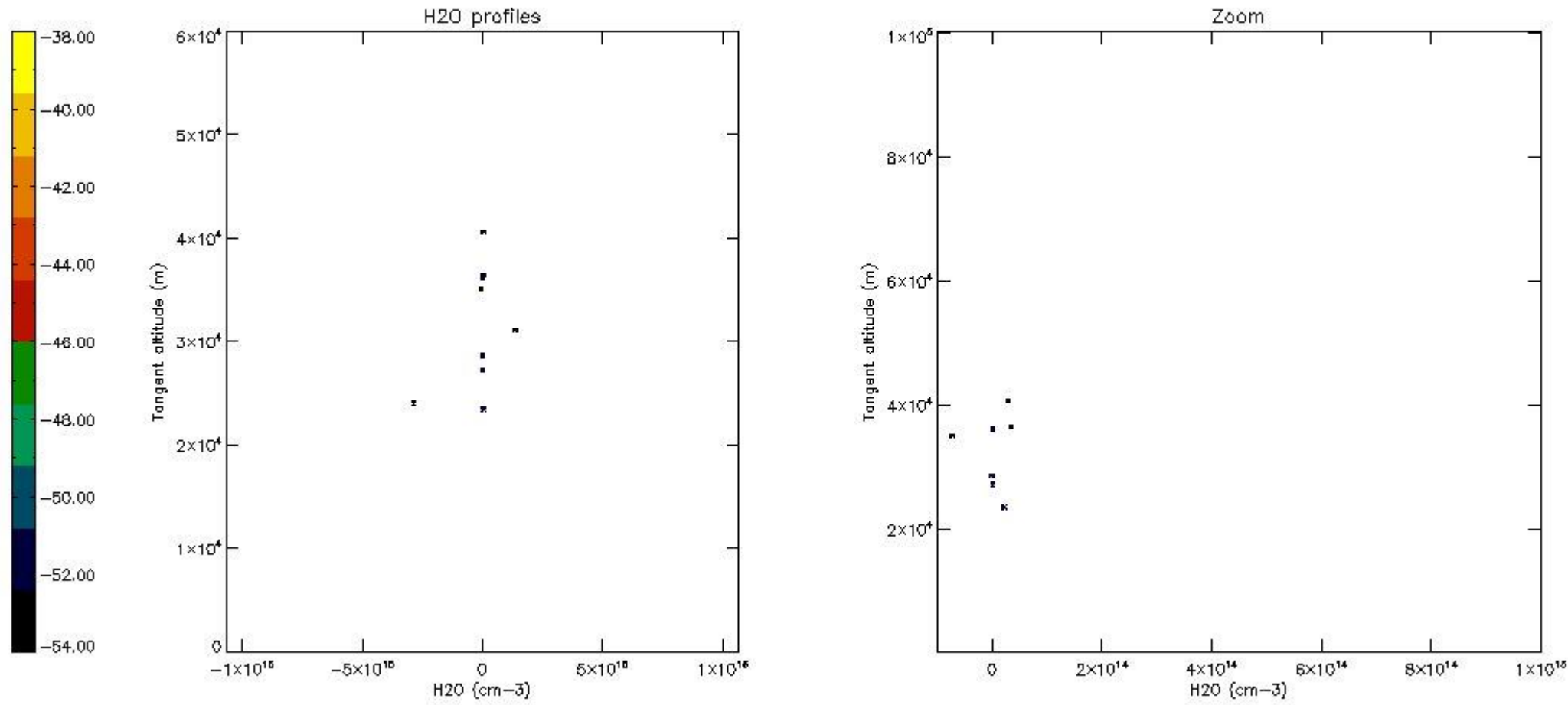
5.7 Plot NO3 profiles for all STD (dark without errors)

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	09-FEB-2003 00:02:10
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	09-FEB-2003 00:02:10
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	09-FEB-2003 00:02:10

GOMOS Level 2 Daily Report

SUMMARY

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

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

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

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

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

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

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[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 09:09:30
Data source version	GOMOS/6.01
Start time of products	09-02-2003 (09FEB2003 00:00:00)
Stop time of products	10-02-2003 (10FEB2003 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	393
Nb of prods with errors	10

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__2PRFIN20030209_000210_000000382013_00374_04937_5310.N1	09-FEB-2003 00:02:10	Bright	38.000	170	27Eps Gem	3.0000	9700.0	76	4937	No
2	GOM_NL__2PRFIN20030209_000340_000000382013_00374_04937_5311.N1	09-FEB-2003 00:03:40	Bright	38.000	24	66Alp Gem	1.5800	10200.	76	4937	No
3	GOM_NL__2PRFIN20030209_000610_000000382013_00374_04937_5312.N1	09-FEB-2003 00:06:10	Bright	37.500	107	37The Aur	2.6490	11000.	75	4937	No
4	GOM_NL__2PRFIN20030209_000811_000000382013_00374_04937_5313.N1	09-FEB-2003 00:08:11	Bright	37.500	42	34Bet Aur	1.9000	10200.	75	4937	No
5	GOM_NL__2PRFIN20030209_001421_000000602013_00374_04937_5314.N1	09-FEB-2003 00:14:21	Bright	60.000	174	52Psi UMa	3.0040	4400.0	120	4937	No
6	GOM_NL__2PRFIN20030209_001623_000000442013_00374_04937_5315.N1	09-FEB-2003 00:16:23	Bright	43.500	36	50Alp UMa	1.8000	6300.0	87	4937	No
7	GOM_NL__2PRFIN20030209_001809_000000532013_00374_04937_5316.N1	09-FEB-2003 00:18:09	Bright	52.500	87	64Gam UMa	2.4330	11000.	105	4937	No
8	GOM_NL__2PRFIN20030209_002233_000000432013_00374_04937_5317.N1	09-FEB-2003 00:22:33	Bright	42.500	60	7Bet UMi	2.0810	3950.0	85	4937	No
9	GOM_NL__2PRFIN20030209_002635_000000372013_00374_04937_5318.N1	09-FEB-2003 00:26:35	Bright	36.500	89	5Alp Cep	2.4510	8000.0	73	4937	No
10	GOM_NL__2PRFIN20030209_003052_000000412013_00374_04937_5319.N1	09-FEB-2003 00:30:52	Bright	40.500	130	23Bet Dra	2.7990	5800.0	81	4937	No
11	GOM_NL__2PRFIN20030209_003228_000000352013_00374_04937_5320.N1	09-FEB-2003 00:32:28	Bright	34.500	144	18Del Cyg	2.8600	11000.	69	4937	No
12	GOM_NL__2PRFIN20030209_003448_000000402013_00374_04937_5321.N1	09-FEB-2003 00:34:48	Bright	40.000	5	3Alp Lyr	0.033000	11000.	80	4937	No
13	GOM_NL__2PRFIN20030209_003751_000000512013_00374_04937_5322.N1	09-FEB-2003 00:37:51	Bright	51.000	133	40Zet Her	2.8070	6000.0	102	4937	No
14	GOM_NL__2PRFIN20030209_004112_000000852013_00374_04937_5323.N1	09-FEB-2003 00:41:12	Bright	85.000	67	5Alp CrB	2.2210	11000.	170	4937	No
15	GOM_NL__2PRFIN20030209_004346_000002052013_00374_04937_5324.N1	09-FEB-2003 00:43:46	Twilight	205.00	83		2.3780	11000.	410	4937	No
16	GOM_NL__2PRFIN20030209_005228_000000462013_00374_04937_5325.N1	09-FEB-2003 00:52:28	Dark	46.000	86	35Eta Oph	2.4300	10200.	92	4937	No
17	GOM_NL__2PRFIN20030209_005412_000000442013_00374_04937_5326.N1	09-FEB-2003 00:54:12	Twilight	44.000	116	19Del Sgr	2.7000	4100.0	88	4937	No
18	GOM_NL__2PRFIN20030209_005522_000000402013_00374_04937_5327.N1	09-FEB-2003 00:55:22	Dark	40.000	38	20Eps Sgr	1.8360	11000.	80	4937	No
19	GOM_NL__2PRFIN20030209_005710_000000562013_00374_04937_5328.N1	09-FEB-2003 00:57:10	Dark	55.500	16	21Alp Sco	1.0200	3000.0	111	4937	No
20	GOM_NL__2PRFIN20030209_010155_000000472013_00374_04937_5329.N1	09-FEB-2003 01:01:55	Dark	47.000	141	Bet Ara	2.8400	4600.0	94	4937	No
21	GOM_NL__2PRFIN20030209_010540_000000512013_00375_04938_5296.N1	09-FEB-2003 01:05:40	Dark	50.500	43	Alp TrA	1.9100	4250.0	101	4938	No
22	GOM_NL__2PRFIN20030209_011005_000000462013_00375_04938_5297.N1	09-FEB-2003 01:10:05	Dark	45.500	77	Eps Cen	2.3030	28000.	91	4938	No
23	GOM_NL__2PRFIN20030209_011153_000000432013_00375_04938_5298.N1	09-FEB-2003 01:11:53	Dark	42.500	20	Bet Cru	1.2530	30000.	85	4938	No
24	GOM_NL__2PRFIN20030209_011326_000000482013_00375_04938_5299.N1	09-FEB-2003 01:13:26	Dark	48.000	64	Gam Cen	2.2000	10600.	96	4938	No
25	GOM_NL__2PRFIN20030209_011513_000000392013_00375_04938_5300.N1	09-FEB-2003 01:15:13	Dark	38.500	29	Bet Car	1.6720	10200.	77	4938	No
26	GOM_NL__2PRFIN20030209_011743_000000392013_00375_04938_5301.N1	09-FEB-2003 01:17:43	Dark	39.000	71	lot Car	2.2460	7700.0	78	4938	No
27	GOM_NL__2PRFIN20030209_011924_000000422013_00375_04938_5302.N1	09-FEB-2003 01:19:24	Dark	42.000	46	Del Vel	1.9540	10600.	84	4938	No
28	GOM_NL__2PRFIN20030209_012202_000000482013_00375_04938_5303.N1	09-FEB-2003 01:22:02	Straylight	47.500	65	Lam Vel	2.2040	4400.0	95	4938	No
29	GOM_NL__2PRFIN20030209_012356_000000402013_00375_04938_5304.N1	09-FEB-2003 01:23:56	Straylight	40.000	70	Zet Pup	2.2460	39000.	80	4938	No
30	GOM_NL__2PRFIN20030209_012512_000000392013_00375_04938_5305.N1	09-FEB-2003 01:25:12	Straylight	39.000	117	Pi Pup	2.7060	3800.0	78	4938	No
31	GOM_NL__2PRFIN20030209_012813_000000402013_00375_04938_5306.N1	09-FEB-2003 01:28:13	Straylight	39.500	132	15Rho Pup	2.8030	6900.0	79	4938	No
32	GOM_NL__2PRFIN20030209_013224_000000632013_00375_04938_5307.N1	09-FEB-2003 01:32:24	Straylight	63.000	48	30Alp Hya	1.9770	4100.0	126	4938	No
33	GOM_NL__2PRFIN20030209_013644_000000452013_00375_04938_5308.N1	09-FEB-2003 01:36:44	Twilight	45.000	8	10Alp CMi	0.40000	6500.0	90	4938	No
34	GOM_NL__2PRFIN20030209_014029_000000392013_00375_04938_5309.N1	09-FEB-2003 01:40:29	Bright	39.000	44	24Gam Gem	1.9280	11000.	78	4938	No
35	GOM_NL__2PRFIN20030209_014246_000000382013_00375_04938_5310.N1	09-FEB-2003 01:42:46	Bright	38.000	170	27Eps Gem	3.0000	9700.0	76	4938	No
36	GOM_NL__2PRFIN20030209_014416_000000402013_00375_04938_5311.N1	09-FEB-2003 01:44:16	Bright	39.500	24	66Alp Gem	1.5800	10200.	79	4938	No
37	GOM_NL__2PRFIN20030209_014647_000000372013_00375_04938_5312.N1	09-FEB-2003 01:46:47	Bright	37.000	107	37The Aur	2.6490	11000.	74	4938	No
38	GOM_NL__2PRFIN20030209_014848_000000372013_00375_04938_5313.N1	09-FEB-2003 01:48:48	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	4938	No
39	GOM_NL__2PRFIN20030209_015455_000000612013_00375_04938_5314.N1	09-FEB-2003 01:54:55	Bright	60.500	174	52Psi UMa	3.0040	4400.0	121	4938	No
40	GOM_NL__2PRFIN20030209_015657_000000482013_00375_04938_5315.N1	09-FEB-2003 01:56:57	Bright	48.000	36	50Alp UMa	1.8000	6300.0	96	4938	No
41	GOM_NL__2PRFIN20030209_015844_000000532013_00375_04938_5316.N1	09-FEB-2003 01:58:44	Bright	52.500	87	64Gam UMa	2.4330	11000.	105	4938	No
42	GOM_NL__2PRFIN20030209_020310_000000412013_00375_04938_5317.N1	09-FEB-2003 02:03:10	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	4938	No

43	GOM_NL__2PRFIN20030209_020711_000000372013_00375_04938_5318.N1	09-FEB-2003 02:07:11	Bright	36.500	89	5Alp Cep	2.4510	8000.0	73	4938	No
44	GOM_NL__2PRFIN20030209_021128_000000392013_00375_04938_5319.N1	09-FEB-2003 02:11:28	Bright	39.000	130	23Bet Dra	2.7990	5800.0	78	4938	No
45	GOM_NL__2PRFIN20030209_021304_000000342013_00375_04938_5320.N1	09-FEB-2003 02:13:04	Bright	34.000	144	18Del Cyg	2.8600	11000.	68	4938	No
46	GOM_NL__2PRFIN20030209_021525_000000352013_00375_04938_5321.N1	09-FEB-2003 02:15:25	Bright	34.500	5	3Alp Lyr	0.033000	11000.	69	4938	No
47	GOM_NL__2PRFIN20030209_021829_000000502013_00375_04938_5322.N1	09-FEB-2003 02:18:29	Bright	49.500	133	40Zet Her	2.8070	6000.0	99	4938	No
48	GOM_NL__2PRFIN20030209_022148_000000822013_00375_04938_5323.N1	09-FEB-2003 02:21:48	Bright	82.000	67	5Alp CrB	2.2210	11000.	164	4938	No
49	GOM_NL__2PRFIN20030209_022423_000002122013_00375_04938_5324.N1	09-FEB-2003 02:24:23	Twi_and_stray	211.50	83		2.3780	11000.	423	4938	No
50	GOM_NL__2PRFIN20030209_023305_000000472013_00375_04938_5325.N1	09-FEB-2003 02:33:05	Dark	47.000	86	35Eta Oph	2.4300	10200.	94	4938	No
51	GOM_NL__2PRFIN20030209_023747_000000652013_00375_04938_5326.N1	09-FEB-2003 02:37:47	Dark	65.000	16	21Alp Sco	1.0200	3000.0	130	4938	No
52	GOM_NL__2PRFIN20030209_023935_000000512013_00375_04938_5327.N1	09-FEB-2003 02:39:35	Dark	51.000	158	6Pi Sco	2.9060	28000.	102	4938	No
53	GOM_NL__2PRFIN20030209_024231_000000402013_00375_04938_5328.N1	09-FEB-2003 02:42:31	Dark	39.500	141	Bet Ara	2.8400	4600.0	79	4938	No
54	GOM_NL__2PRFIN20030209_024617_000000402013_00376_04939_5296.N1	09-FEB-2003 02:46:17	Dark	40.000	43	Alp TrA	1.9100	4250.0	80	4939	No
55	GOM_NL__2PRFIN20030209_025042_000000442013_00376_04939_5297.N1	09-FEB-2003 02:50:42	Dark	44.000	77	Eps Cen	2.3030	28000.	88	4939	No
56	GOM_NL__2PRFIN20030209_025229_000000432013_00376_04939_5298.N1	09-FEB-2003 02:52:29	Dark	43.000	20	Bet Cru	1.2530	30000.	86	4939	No
57	GOM_NL__2PRFIN20030209_025403_000000482013_00376_04939_5299.N1	09-FEB-2003 02:54:03	Dark	47.500	64	Gam Cen	2.2000	10600.	95	4939	No
58	GOM_NL__2PRFIN20030209_025549_000000392013_00376_04939_5300.N1	09-FEB-2003 02:55:49	Dark	38.500	29	Bet Car	1.6720	10200.	77	4939	No
59	GOM_NL__2PRFIN20030209_025819_000000392013_00376_04939_5301.N1	09-FEB-2003 02:58:19	Dark	39.000	71	lot Car	2.2460	7700.0	78	4939	No
60	GOM_NL__2PRFIN20030209_030000_000000432013_00376_04939_5302.N1	09-FEB-2003 03:00:00	Dark	42.500	46	Del Vel	1.9540	10600.	85	4939	No
61	GOM_NL__2PRFIN20030209_030238_000000512013_00376_04939_5303.N1	09-FEB-2003 03:02:38	Straylight	50.500	65	Lam Vel	2.2040	4400.0	101	4939	No
62	GOM_NL__2PRFIN20030209_030432_000000402013_00376_04939_5304.N1	09-FEB-2003 03:04:32	Straylight	39.500	70	Zet Pup	2.2460	39000.	79	4939	No
63	GOM_NL__2PRFIN20030209_030548_000000452013_00376_04939_5305.N1	09-FEB-2003 03:05:48	Straylight	45.000	117	Pi Pup	2.7060	3800.0	90	4939	No
64	GOM_NL__2PRFIN20030209_030849_000000422013_00376_04939_5306.N1	09-FEB-2003 03:08:49	Straylight	41.500	132	15Rho Pup	2.8030	6900.0	83	4939	No
65	GOM_NL__2PRFIN20030209_031301_000000532013_00376_04939_5307.N1	09-FEB-2003 03:13:01	Straylight	52.500	48	30Alp Hya	1.9770	4100.0	105	4939	No
66	GOM_NL__2PRFIN20030209_031721_000000492013_00376_04939_5308.N1	09-FEB-2003 03:17:21	Twi_and_stray	49.000	8	10Alp CMi	0.40000	6500.0	98	4939	No
67	GOM_NL__2PRFIN20030209_032105_000000392013_00376_04939_5309.N1	09-FEB-2003 03:21:05	Bright	38.500	44	24Gam Gem	1.9280	11000.	77	4939	No
68	GOM_NL__2PRFIN20030209_032322_000000382013_00376_04939_5310.N1	09-FEB-2003 03:23:22	Bright	37.500	170	27Eps Gem	3.0000	9700.0	75	4939	No
69	GOM_NL__2PRFIN20030209_032452_000000392013_00376_04939_5311.N1	09-FEB-2003 03:24:52	Bright	38.500	24	66Alp Gem	1.5800	10200.	77	4939	No
70	GOM_NL__2PRFIN20030209_032723_000000382013_00376_04939_5312.N1	09-FEB-2003 03:27:23	Bright	37.500	107	37The Aur	2.6490	11000.	75	4939	No
71	GOM_NL__2PRFIN20030209_032924_000000352013_00376_04939_5313.N1	09-FEB-2003 03:29:24	Bright	35.000	42	34Bet Aur	1.9000	10200.	70	4939	No
72	GOM_NL__2PRFIN20030209_033530_000000612013_00376_04939_5314.N1	09-FEB-2003 03:35:30	Bright	60.500	174	52Psi UMa	3.0040	4400.0	121	4939	No
73	GOM_NL__2PRFIN20030209_033734_000000482013_00376_04939_5315.N1	09-FEB-2003 03:37:34	Bright	47.500	36	50Alp UMa	1.8000	6300.0	95	4939	No
74	GOM_NL__2PRFIN20030209_033919_000000562013_00376_04939_5316.N1	09-FEB-2003 03:39:19	Bright	55.500	87	64Gam UMa	2.4330	11000.	111	4939	No
75	GOM_NL__2PRFIN20030209_034345_000000372013_00376_04939_5317.N1	09-FEB-2003 03:43:45	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	4939	No
76	GOM_NL__2PRFIN20030209_034747_000000372013_00376_04939_5318.N1	09-FEB-2003 03:47:47	Bright	37.000	89	5Alp Cep	2.4510	8000.0	74	4939	No
77	GOM_NL__2PRFIN20030209_035204_000000412013_00376_04939_5319.N1	09-FEB-2003 03:52:04	Bright	40.500	130	23Bet Dra	2.7990	5800.0	81	4939	No
78	GOM_NL__2PRFIN20030209_035340_000000352013_00376_04939_5320.N1	09-FEB-2003 03:53:40	Bright	34.500	144	18Del Cyg	2.8600	11000.	69	4939	No
79	GOM_NL__2PRFIN20030209_035601_000000352013_00376_04939_5321.N1	09-FEB-2003 03:56:01	Bright	35.000	5	3Alp Lyr	0.033000	11000.	70	4939	No
80	GOM_NL__2PRFIN20030209_035905_000000502013_00376_04939_5322.N1	09-FEB-2003 03:59:05	Bright	50.000	133	40Zet Her	2.8070	6000.0	100	4939	No
81	GOM_NL__2PRFIN20030209_040225_000000792013_00376_04939_5323.N1	09-FEB-2003 04:02:25	Bright	78.500	67	5Alp CrB	2.2210	11000.	157	4939	No
82	GOM_NL__2PRFIN20030209_040501_000001912013_00376_04939_5324.N1	09-FEB-2003 04:05:01	Twi_and_stray	191.00	83		2.3780	11000.	382	4939	No
83	GOM_NL__2PRFIN20030209_041342_000000472013_00376_04939_5325.N1	09-FEB-2003 04:13:42	Dark	46.500	86	35Eta Oph	2.4300	10200.	93	4939	No
84	GOM_NL__2PRFIN20030209_041524_000000452013_00376_04939_5326.N1	09-FEB-2003 04:15:24	Twilight	45.000	116	19Del Sgr	2.7000	4100.0	90	4939	No
85	GOM_NL__2PRFIN20030209_041634_000000422013_00376_04939_5327.N1	09-FEB-2003 04:16:34	Dark	42.000	38	20Eps Sgr	1.8360	11000.	84	4939	No
86	GOM_NL__2PRFIN20030209_041824_000000572013_00376_04939_5328.N1	09-FEB-2003 04:18:24	Dark	57.000	16	21Alp Sco	1.0200	3000.0	114	4939	No
87	GOM_NL__2PRFIN20030209_042012_000000522013_00376_04939_5329.N1	09-FEB-2003 04:20:12	Dark	51.500	158	6Pi Sco	2.9060	28000.	103	4939	No
88	GOM_NL__2PRFIN20030209_042307_000000432013_00376_04939_5330.N1	09-FEB-2003 04:23:07	Dark	43.000	141	Bet Ara	2.8400	4600.0	86	4939	No
89	GOM_NL__2PRFIN20030209_042653_000000432013_00377_04940_5296.N1	09-FEB-2003 04:26:53	Dark	43.000	43	Alp TrA	1.9100	4250.0	86	4940	No
90	GOM_NL__2PRFIN20030209_043118_000000452013_00377_04940_5297.N1	09-FEB-2003 04:31:18	Dark	45.000	77	Eps Cen	2.3030	28000.	90	4940	No
91	GOM_NL__2PRFIN20030209_043305_000000432013_00377_04940_5298.N1	09-FEB-2003 04:33:05	Dark	42.500	20	Bet Cru	1.2530	30000.	85	4940	No
92	GOM_NL__2PRFIN20030209_043439_000000552013_00377_04940_5299.N1	09-FEB-2003 04:34:39	Dark	54.500	64	Gam Cen	2.2000	10600.	109	4940	No
93	GOM_NL__2PRFIN20030209_043625_000000472013_00377_04940_5300.N1	09-FEB-2003 04:36:25	Dark	46.500	29	Bet Car	1.6720	10200.	93	4940	No
94	GOM_NL__2PRFIN20030209_043855_000000392013_00377_04940_5301.N1	09-FEB-2003 04:38:55	Dark	38.500	71	lot Car	2.2460	7700.0	77	4940	No
95	GOM_NL__2PRFIN20030209_044037_000000402013_00377_04940_5302.N1	09-FEB-2003 04:40:37	Dark	39.500	46	Del Vel	1.9540	10600.	79	4940	No
96	GOM_NL__2PRFIN20030209_044303_000000422013_00377_04940_5303.N1	09-FEB-2003 04:43:03	Straylight	42.000	34	Gam2Vel	1.7930	23000.	84	4940	No
97	GOM_NL__2PRFIN20030209_044507_000000402013_00377_04940_5304.N1	09-FEB-2003 04:45:07	Straylight	39.500	70	Zet Pup	2.2460	39000.	79	4940	No
98	GOM_NL__2PRFIN20030209_044624_000000432013_00377_04940_5305.N1	09-FEB-2003 04:46:24	Straylight	43.000	117	Pi Pup	2.7060	3800.0	86	4940	No
99	GOM_NL__2PRFIN20030209_044944_000002132013_00377_04940_5306.N1	09-FEB-2003 04:49:44	Twi_and_stray	213.00	163	7Del Crv	2.9450	11000.	426	4940	No
100	GOM_NL__2PRFIN20030209_045756_000000522013_00377_04940_5307.N1	09-FEB-2003 04:57:56	Twi_and_stray	52.000	8	10Alp CMi	0.40000	6500.0	104	4940	No
101	GOM_NL__2PRFIN20030209_050141_000000382013_00377_04940_5308.N1	09-FEB-2003 05:01:41	Bright	38.000	44	24Gam Gem	1.9280	11000.	76	4940	No

102	GOM_NL__2PRFIN20030209_050358_000000392013_00377_04940_5309.N1	09-FEB-2003 05:03:58	Bright	38.500	170	27Eps Gem	3.0000	9700.0	77	4940	No
103	GOM_NL__2PRFIN20030209_050528_000000392013_00377_04940_5310.N1	09-FEB-2003 05:05:28	Bright	38.500	24	66Alp Gem	1.5800	10200.	77	4940	No
104	GOM_NL__2PRFIN20030209_050759_000000372013_00377_04940_5311.N1	09-FEB-2003 05:07:59	Bright	37.000	107	37The Aur	2.6490	11000.	74	4940	No
105	GOM_NL__2PRFIN20030209_051000_000000392013_00377_04940_5312.N1	09-FEB-2003 05:10:00	Bright	39.000	42	34Bet Aur	1.9000	10200.	78	4940	No
106	GOM_NL__2PRFIN20030209_051603_000000632013_00377_04940_5313.N1	09-FEB-2003 05:16:03	Bright	62.500	174	52Psi UMa	3.0040	4400.0	125	4940	No
107	GOM_NL__2PRFIN20030209_051809_000000462013_00377_04940_5314.N1	09-FEB-2003 05:18:09	Bright	45.500	36	50Alp UMa	1.8000	6300.0	91	4940	No
108	GOM_NL__2PRFIN20030209_051953_000000562013_00377_04940_5315.N1	09-FEB-2003 05:19:53	Bright	56.000	87	64Gam UMa	2.4330	11000.	112	4940	No
109	GOM_NL__2PRFIN20030209_052421_000000412013_00377_04940_5316.N1	09-FEB-2003 05:24:21	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	4940	No
110	GOM_NL__2PRFIN20030209_052823_000000382013_00377_04940_5317.N1	09-FEB-2003 05:28:23	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	4940	No
111	GOM_NL__2PRFIN20030209_053239_000000402013_00377_04940_5318.N1	09-FEB-2003 05:32:39	Bright	40.000	130	23Bet Dra	2.7990	5800.0	80	4940	No
112	GOM_NL__2PRFIN20030209_053416_000000342013_00377_04940_5319.N1	09-FEB-2003 05:34:16	Bright	34.000	144	18Del Cyg	2.8600	11000.	68	4940	No
113	GOM_NL__2PRFIN20030209_053636_000000372013_00377_04940_5320.N1	09-FEB-2003 05:36:36	Bright	37.000	5	3Alp Lyr	0.033000	11000.	74	4940	No
114	GOM_NL__2PRFIN20030209_053940_000000522013_00377_04940_5321.N1	09-FEB-2003 05:39:40	Bright	51.500	133	40Zet Her	2.8070	6000.0	103	4940	No
115	GOM_NL__2PRFIN20030209_054302_000000782013_00377_04940_5322.N1	09-FEB-2003 05:43:02	Bright	78.000	67	5Alp CrB	2.2210	11000.	156	4940	No
116	GOM_NL__2PRFIN20030209_054539_000002162013_00377_04940_5323.N1	09-FEB-2003 05:45:39	Twilight	216.00	83		2.3780	11000.	432	4940	No
117	GOM_NL__2PRFIN20030209_055418_000000492013_00377_04940_5324.N1	09-FEB-2003 05:54:18	Dark	48.500	86	35Eta Oph	2.4300	10200.	97	4940	No
118	GOM_NL__2PRFIN20030209_055601_000000442013_00377_04940_5325.N1	09-FEB-2003 05:56:01	Twilight	44.000	116	19Del Sgr	2.7000	4100.0	88	4940	No
119	GOM_NL__2PRFIN20030209_055710_000000412013_00377_04940_5326.N1	09-FEB-2003 05:57:10	Dark	40.500	38	20Eps Sgr	1.8360	11000.	81	4940	No
120	GOM_NL__2PRFIN20030209_055900_000000622013_00377_04940_5327.N1	09-FEB-2003 05:59:00	Dark	61.500	16	21Alp Sco	1.0200	3000.0	123	4940	No
121	GOM_NL__2PRFIN20030209_060049_000000522013_00377_04940_5328.N1	09-FEB-2003 06:00:49	Dark	51.500	158	6Pi Sco	2.9060	28000.	103	4940	No
122	GOM_NL__2PRFIN20030209_060343_000000432013_00377_04940_5329.N1	09-FEB-2003 06:03:43	Dark	42.500	141	Bet Ara	2.8400	4600.0	85	4940	No
123	GOM_NL__2PRFIN20030209_060729_000000442013_00378_04941_5489.N1	09-FEB-2003 06:07:29	Dark	44.000	43	Alp TrA	1.9100	4250.0	88	4941	No
124	GOM_NL__2PRFIN20030209_061155_000000442013_00378_04941_5490.N1	09-FEB-2003 06:11:55	Dark	43.500	77	Eps Cen	2.3030	28000.	87	4941	No
125	GOM_NL__2PRFIN20030209_061342_000000442013_00378_04941_5491.N1	09-FEB-2003 06:13:42	Dark	43.500	20	Bet Cru	1.2530	30000.	87	4941	No
126	GOM_NL__2PRFIN20030209_061516_000000472013_00378_04941_5492.N1	09-FEB-2003 06:15:16	Dark	47.000	64	Gam Cen	2.2000	10600.	94	4941	No
127	GOM_NL__2PRFIN20030209_061701_000000372013_00378_04941_5493.N1	09-FEB-2003 06:17:01	Dark	37.000	29	Bet Car	1.6720	10200.	74	4941	No
128	GOM_NL__2PRFIN20030209_061932_000000402013_00378_04941_5494.N1	09-FEB-2003 06:19:32	Dark	40.000	71	lot Car	2.2460	7700.0	80	4941	No
129	GOM_NL__2PRFIN20030209_062113_000000402013_00378_04941_5495.N1	09-FEB-2003 06:21:13	Dark	40.000	46	Del Vel	1.9540	10600.	80	4941	No
130	GOM_NL__2PRFIN20030209_062339_000000412013_00378_04941_5496.N1	09-FEB-2003 06:23:39	Straylight	41.000	34	Gam2Vel	1.7930	23000.	82	4941	No
131	GOM_NL__2PRFIN20030209_062543_000000402013_00378_04941_5497.N1	09-FEB-2003 06:25:43	Straylight	40.000	70	Zet Pup	2.2460	39000.	80	4941	No
132	GOM_NL__2PRFIN20030209_062700_000000442013_00378_04941_5498.N1	09-FEB-2003 06:27:00	Straylight	43.500	117	Pi Pup	2.7060	3800.0	87	4941	No
133	GOM_NL__2PRFIN20030209_063020_000002112013_00378_04941_5499.N1	09-FEB-2003 06:30:20	Twilight	210.50	163	7Del Crv	2.9450	11000.	421	4941	No
134	GOM_NL__2PRFIN20030209_063833_000000522013_00378_04941_5500.N1	09-FEB-2003 06:38:33	Twilight	52.000	8	10Alp CMi	0.40000	6500.0	104	4941	No
135	GOM_NL__2PRFIN20030209_064217_000000392013_00378_04941_5501.N1	09-FEB-2003 06:42:17	Bright	39.000	44	24Gam Gem	1.9280	11000.	78	4941	No
136	GOM_NL__2PRFIN20030209_064434_000000392013_00378_04941_5502.N1	09-FEB-2003 06:44:34	Bright	38.500	170	27Eps Gem	3.0000	9700.0	77	4941	No
137	GOM_NL__2PRFIN20030209_064604_000000402013_00378_04941_5503.N1	09-FEB-2003 06:46:04	Bright	39.500	24	66Alp Gem	1.5800	10200.	79	4941	No
138	GOM_NL__2PRFIN20030209_064836_000000362013_00378_04941_5504.N1	09-FEB-2003 06:48:36	Bright	36.000	107	37The Aur	2.6490	11000.	72	4941	No
139	GOM_NL__2PRFIN20030209_065036_000000372013_00378_04941_5505.N1	09-FEB-2003 06:50:36	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	4941	No
140	GOM_NL__2PRFIN20030209_065639_000000622013_00378_04941_5506.N1	09-FEB-2003 06:56:39	Bright	61.500	174	52Psi UMa	3.0040	4400.0	123	4941	No
141	GOM_NL__2PRFIN20030209_065844_000000462013_00378_04941_5507.N1	09-FEB-2003 06:58:44	Bright	46.000	36	50Alp UMa	1.8000	6300.0	92	4941	No
142	GOM_NL__2PRFIN20030209_070029_000000552013_00378_04941_5508.N1	09-FEB-2003 07:00:29	Bright	55.000	87	64Gam UMa	2.4330	11000.	110	4941	No
143	GOM_NL__2PRFIN20030209_070456_000000432013_00378_04941_5509.N1	09-FEB-2003 07:04:56	Bright	42.500	60	7Bet UMi	2.0810	3950.0	85	4941	No
144	GOM_NL__2PRFIN20030209_070900_000000372013_00378_04941_5510.N1	09-FEB-2003 07:09:00	Bright	36.500	89	5Alp Cep	2.4510	8000.0	73	4941	No
145	GOM_NL__2PRFIN20030209_071315_000000412013_00378_04941_5511.N1	09-FEB-2003 07:13:15	Bright	41.000	130	23Bet Dra	2.7990	5800.0	82	4941	No
146	GOM_NL__2PRFIN20030209_071452_000000372013_00378_04941_5512.N1	09-FEB-2003 07:14:52	Bright	36.500	144	18Del Cyg	2.8600	11000.	73	4941	No
147	GOM_NL__2PRFIN20030209_071713_000000362013_00378_04941_5513.N1	09-FEB-2003 07:17:13	Bright	35.500	5	3Alp Lyr	0.033000	11000.	71	4941	No
148	GOM_NL__2PRFIN20030209_072016_000000502013_00378_04941_5514.N1	09-FEB-2003 07:20:16	Bright	49.500	133	40Zet Her	2.8070	6000.0	99	4941	No
149	GOM_NL__2PRFIN20030209_072338_000000812013_00378_04941_5515.N1	09-FEB-2003 07:23:38	Bright	80.500	67	5Alp CrB	2.2210	11000.	161	4941	No
150	GOM_NL__2PRFIN20030209_072616_000002052013_00378_04941_5516.N1	09-FEB-2003 07:26:16	Twilight	204.50	83		2.3780	11000.	409	4941	No
151	GOM_NL__2PRFIN20030209_073455_000000452013_00378_04941_5517.N1	09-FEB-2003 07:34:55	Dark	44.500	86	35Eta Oph	2.4300	10200.	89	4941	No
152	GOM_NL__2PRFIN20030209_073636_000000472013_00378_04941_5518.N1	09-FEB-2003 07:36:36	Twilight	47.000	116	19Del Sgr	2.7000	4100.0	94	4941	No
153	GOM_NL__2PRFIN20030209_073747_000000432013_00378_04941_5519.N1	09-FEB-2003 07:37:47	Dark	42.500	38	20Eps Sgr	1.8360	11000.	85	4941	No
154	GOM_NL__2PRFIN20030209_073937_000000592013_00378_04941_5520.N1	09-FEB-2003 07:39:37	Dark	58.500	16	21Alp Sco	1.0200	3000.0	117	4941	No
155	GOM_NL__2PRFIN20030209_074126_000000522013_00378_04941_5521.N1	09-FEB-2003 07:41:26	Dark	52.000	158	6Pi Sco	2.9060	28000.	104	4941	No
156	GOM_NL__2PRFIN20030209_074419_000000452013_00378_04941_5522.N1	09-FEB-2003 07:44:19	Dark	44.500	141	Bet Ara	2.8400	4600.0	89	4941	No
157	GOM_NL__2PRFIN20030209_074805_000000472013_00379_04942_5542.N1	09-FEB-2003 07:48:05	Dark	47.000	43	Alp TrA	1.9100	4250.0	94	4942	No
158	GOM_NL__2PRFIN20030209_075232_000000452013_00379_04942_5543.N1	09-FEB-2003 07:52:32	Dark	44.500	77	Eps Cen	2.3030	28000.	89	4942	No
159	GOM_NL__2PRFIN20030209_075418_000000432013_00379_04942_5544.N1	09-FEB-2003 07:54:18	Dark	43.000	20	Bet Cru	1.2530	30000.	86	4942	No
160	GOM_NL__2PRFIN20030209_075552_000000512013_00379_04942_5545.N1	09-FEB-2003 07:55:52	Dark	51.000	64	Gam Cen	2.2000	10600.	102	4942	No

161	GOM_NL__2PRFIN20030209_075737_000000382013_00379_04942_5546.N1	09-FEB-2003 07:57:37	Dark	37.500	29	Bet Car	1.6720	10200.	75	4942	No
162	GOM_NL__2PRFIN20030209_080008_000000402013_00379_04942_5547.N1	09-FEB-2003 08:00:08	Dark	39.500	71	lot Car	2.2460	7700.0	79	4942	No
163	GOM_NL__2PRFIN20030209_080149_000000442013_00379_04942_5548.N1	09-FEB-2003 08:01:49	Dark	44.000	46	Del Vel	1.9540	10600.	88	4942	No
164	GOM_NL__2PRFIN20030209_080415_000000412013_00379_04942_5549.N1	09-FEB-2003 08:04:15	Straylight	41.000	34	Gam2Vel	1.7930	23000.	82	4942	No
165	GOM_NL__2PRFIN20030209_080620_000000402013_00379_04942_5550.N1	09-FEB-2003 08:06:20	Straylight	39.500	70	Zet Pup	2.2460	39000.	79	4942	No
166	GOM_NL__2PRFIN20030209_080737_000000442013_00379_04942_5551.N1	09-FEB-2003 08:07:37	Straylight	43.500	117	Pi Pup	2.7060	3800.0	87	4942	No
167	GOM_NL__2PRFIN20030209_081056_000002132013_00379_04942_5552.N1	09-FEB-2003 08:10:56	Twi_and_stray	212.50	163	7Del Crv	2.9450	11000.	425	4942	No
168	GOM_NL__2PRFIN20030209_081908_000000522013_00379_04942_5553.N1	09-FEB-2003 08:19:08	Twi_and_stray	52.000	8	10Alp CMi	0.40000	6500.0	104	4942	No
169	GOM_NL__2PRFIN20030209_082253_000000392013_00379_04942_5554.N1	09-FEB-2003 08:22:53	Bright	38.500	44	24Gam Gem	1.9280	11000.	77	4942	No
170	GOM_NL__2PRFIN20030209_082510_000000362013_00379_04942_5555.N1	09-FEB-2003 08:25:10	Bright	36.000	170	27Eps Gem	3.0000	9700.0	72	4942	No
171	GOM_NL__2PRFIN20030209_082640_000000382013_00379_04942_5556.N1	09-FEB-2003 08:26:40	Bright	38.000	24	66Alp Gem	1.5800	10200.	76	4942	No
172	GOM_NL__2PRFIN20030209_082912_000000372013_00379_04942_5557.N1	09-FEB-2003 08:29:12	Bright	36.500	107	37The Aur	2.6490	11000.	73	4942	No
173	GOM_NL__2PRFIN20030209_083112_000000382013_00379_04942_5558.N1	09-FEB-2003 08:31:12	Bright	37.500	42	34Bet Aur	1.9000	10200.	75	4942	No
174	GOM_NL__2PRFIN20030209_083714_000000602013_00379_04942_5559.N1	09-FEB-2003 08:37:14	Bright	59.500	174	52Psi UMa	3.0040	4400.0	119	4942	No
175	GOM_NL__2PRFIN20030209_083920_000000472013_00379_04942_5560.N1	09-FEB-2003 08:39:20	Bright	46.500	36	50Alp UMa	1.8000	6300.0	93	4942	No
176	GOM_NL__2PRFIN20030209_084101_000000582013_00379_04942_5561.N1	09-FEB-2003 08:41:01	Bright	57.500	87	64Gam UMa	2.4330	11000.	115	4942	No
177	GOM_NL__2PRFIN20030209_084531_000000432013_00379_04942_5562.N1	09-FEB-2003 08:45:31	Bright	42.500	60	7Bet UMi	2.0810	3950.0	85	4942	No
178	GOM_NL__2PRFIN20030209_084936_000000352013_00379_04942_5563.N1	09-FEB-2003 08:49:36	Bright	34.500	89	5Alp Cep	2.4510	8000.0	69	4942	No
179	GOM_NL__2PRFIN20030209_085351_000000412013_00379_04942_5564.N1	09-FEB-2003 08:53:51	Bright	41.000	130	23Bet Dra	2.7990	5800.0	82	4942	No
180	GOM_NL__2PRFIN20030209_085528_000000362013_00379_04942_5565.N1	09-FEB-2003 08:55:28	Bright	35.500	144	18Del Cyg	2.8600	11000.	71	4942	No
181	GOM_NL__2PRFIN20030209_085748_000000372013_00379_04942_5566.N1	09-FEB-2003 08:57:48	Bright	37.000	5	3Alp Lyr	0.033000	11000.	74	4942	No
182	GOM_NL__2PRFIN20030209_090052_000000502013_00379_04942_5567.N1	09-FEB-2003 09:00:52	Bright	49.500	133	40Zet Her	2.8070	6000.0	99	4942	No
183	GOM_NL__2PRFIN20030209_090414_000000802013_00379_04942_5568.N1	09-FEB-2003 09:04:14	Bright	80.000	67	5Alp CrB	2.2210	11000.	160	4942	No
184	GOM_NL__2PRFIN20030209_090654_000002252013_00379_04942_5569.N1	09-FEB-2003 09:06:54	Twi_and_stray	224.50	83		2.3780	11000.	449	4942	No
185	GOM_NL__2PRFIN20030209_091531_000000482013_00379_04942_5570.N1	09-FEB-2003 09:15:31	Dark	48.000	86	35Eta Oph	2.4300	10200.	96	4942	No
186	GOM_NL__2PRFIN20030209_091713_000000432013_00379_04942_5571.N1	09-FEB-2003 09:17:13	Twilight	43.000	116	19Del Sgr	2.7000	4100.0	86	4942	No
187	GOM_NL__2PRFIN20030209_091823_000000412013_00379_04942_5572.N1	09-FEB-2003 09:18:23	Dark	40.500	38	20Eps Sgr	1.8360	11000.	81	4942	No
188	GOM_NL__2PRFIN20030209_092014_000000652013_00379_04942_5573.N1	09-FEB-2003 09:20:14	Dark	65.000	16	21Alp Sco	1.0200	3000.0	130	4942	No
189	GOM_NL__2PRFIN20030209_092203_000000502013_00379_04942_5574.N1	09-FEB-2003 09:22:03	Dark	50.000	158	6Pi Sco	2.9060	28000.	100	4942	No
190	GOM_NL__2PRFIN20030209_092456_000000402013_00379_04942_5575.N1	09-FEB-2003 09:24:56	Dark	39.500	141	Bet Ara	2.8400	4600.0	79	4942	No
191	GOM_NL__2PRFIN20030209_092841_000000402013_00380_04943_5544.N1	09-FEB-2003 09:28:41	Dark	40.000	43	Alp TrA	1.9100	4250.0	80	4943	No
192	GOM_NL__2PRFIN20030209_093308_000000452013_00380_04943_5545.N1	09-FEB-2003 09:33:08	Dark	44.500	77	Eps Cen	2.3030	28000.	89	4943	No
193	GOM_NL__2PRFIN20030209_093455_000000442013_00380_04943_5546.N1	09-FEB-2003 09:34:55	Dark	43.500	20	Bet Cru	1.2530	30000.	87	4943	No
194	GOM_NL__2PRFIN20030209_093629_000000502013_00380_04943_5547.N1	09-FEB-2003 09:36:29	Dark	49.500	64	Gam Cen	2.2000	10600.	99	4943	No
195	GOM_NL__2PRFIN20030209_093813_000000422013_00380_04943_5548.N1	09-FEB-2003 09:38:13	Dark	41.500	29	Bet Car	1.6720	10200.	83	4943	No
196	GOM_NL__2PRFIN20030209_094044_000000392013_00380_04943_5549.N1	09-FEB-2003 09:40:44	Dark	38.500	71	lot Car	2.2460	7700.0	77	4943	No
197	GOM_NL__2PRFIN20030209_094225_000000422013_00380_04943_5550.N1	09-FEB-2003 09:42:25	Dark	42.000	46	Del Vel	1.9540	10600.	84	4943	No
198	GOM_NL__2PRFIN20030209_094451_000000442013_00380_04943_5551.N1	09-FEB-2003 09:44:51	Straylight	43.500	34	Gam2Vel	1.7930	23000.	87	4943	No
199	GOM_NL__2PRFIN20030209_094656_000000432013_00380_04943_5552.N1	09-FEB-2003 09:46:56	Straylight	42.500	70	Zet Pup	2.2460	39000.	85	4943	No
200	GOM_NL__2PRFIN20030209_094812_000000412013_00380_04943_5553.N1	09-FEB-2003 09:48:12	Straylight	41.000	117	Pi Pup	2.7060	3800.0	82	4943	No
201	GOM_NL__2PRFIN20030209_095132_000002112013_00380_04943_5554.N1	09-FEB-2003 09:51:32	Twi_and_stray	211.00	163	7Del Crv	2.9450	11000.	422	4943	No
202	GOM_NL__2PRFIN20030209_095944_000000522013_00380_04943_5555.N1	09-FEB-2003 09:59:44	Twi_and_stray	52.000	8	10Alp CMi	0.40000	6500.0	104	4943	No
203	GOM_NL__2PRFIN20030209_100329_000000372013_00380_04943_5556.N1	09-FEB-2003 10:03:29	Bright	36.500	44	24Gam Gem	1.9280	11000.	73	4943	No
204	GOM_NL__2PRFIN20030209_100546_000000382013_00380_04943_5557.N1	09-FEB-2003 10:05:46	Bright	37.500	170	27Eps Gem	3.0000	9700.0	75	4943	No
205	GOM_NL__2PRFIN20030209_100715_000000392013_00380_04943_5558.N1	09-FEB-2003 10:07:15	Bright	38.500	24	66Alp Gem	1.5800	10200.	77	4943	No
206	GOM_NL__2PRFIN20030209_100948_000000382013_00380_04943_5559.N1	09-FEB-2003 10:09:48	Bright	38.000	107	37The Aur	2.6490	11000.	76	4943	No
207	GOM_NL__2PRFIN20030209_101149_000000372013_00380_04943_5560.N1	09-FEB-2003 10:11:49	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	4943	No
208	GOM_NL__2PRFIN20030209_101749_000000612013_00380_04943_5561.N1	09-FEB-2003 10:17:49	Bright	60.500	174	52Psi UMa	3.0040	4400.0	121	4943	No
209	GOM_NL__2PRFIN20030209_101954_000000472013_00380_04943_5562.N1	09-FEB-2003 10:19:54	Bright	46.500	36	50Alp UMa	1.8000	6300.0	93	4943	No
210	GOM_NL__2PRFIN20030209_102138_000000552013_00380_04943_5563.N1	09-FEB-2003 10:21:38	Bright	54.500	87	64Gam UMa	2.4330	11000.	109	4943	No
211	GOM_NL__2PRFIN20030209_102606_000000442013_00380_04943_5564.N1	09-FEB-2003 10:26:06	Bright	44.000	60	7Bet UMi	2.0810	3950.0	88	4943	No
212	GOM_NL__2PRFIN20030209_103012_000000362013_00380_04943_5565.N1	09-FEB-2003 10:30:12	Bright	36.000	89	5Alp Cep	2.4510	8000.0	72	4943	No
213	GOM_NL__2PRFIN20030209_103426_000000432013_00380_04943_5566.N1	09-FEB-2003 10:34:26	Bright	43.000	130	23Bet Dra	2.7990	5800.0	86	4943	No
214	GOM_NL__2PRFIN20030209_103604_000000362013_00380_04943_5567.N1	09-FEB-2003 10:36:04	Bright	35.500	144	18Del Cyg	2.8600	11000.	71	4943	No
215	GOM_NL__2PRFIN20030209_103824_000000362013_00380_04943_5568.N1	09-FEB-2003 10:38:24	Bright	36.000	5	3Alp Lyr	0.033000	11000.	72	4943	No
216	GOM_NL__2PRFIN20030209_104128_000000502013_00380_04943_5569.N1	09-FEB-2003 10:41:28	Bright	49.500	133	40Zet Her	2.8070	6000.0	99	4943	No
217	GOM_NL__2PRFIN20030209_104451_000000852013_00380_04943_5570.N1	09-FEB-2003 10:44:51	Bright	84.500	67	5Alp CrB	2.2210	11000.	169	4943	No
218	GOM_NL__2PRFIN20030209_104732_000002192013_00380_04943_5571.N1	09-FEB-2003 10:47:32	Twi_and_stray	219.00	83		2.3780	11000.	438	4943	No
219	GOM_NL__2PRFIN20030209_105607_000000482013_00380_04943_5572.N1	09-FEB-2003 10:56:07	Dark	47.500	86	35Eta Oph	2.4300	10200.	95	4943	No

220	GOM_NL__2PRFIN20030209_105749_000000462013_00380_04943_5573.N1	09-FEB-2003 10:57:49	Twilight	45.500	116	19Del Sgr	2.7000	4100.0	91	4943	No
221	GOM_NL__2PRFIN20030209_105859_000000432013_00380_04943_5574.N1	09-FEB-2003 10:58:59	Dark	42.500	38	20Eps Sgr	1.8360	11000.	85	4943	No
222	GOM_NL__2PRFIN20030209_110050_000000652013_00380_04943_5575.N1	09-FEB-2003 11:00:50	Dark	65.000	16	21Alp Sco	1.0200	3000.0	130	4943	No
223	GOM_NL__2PRFIN20030209_110239_000000512013_00380_04943_5576.N1	09-FEB-2003 11:02:39	Dark	51.000	158	6Pi Sco	2.9060	28000.	102	4943	No
224	GOM_NL__2PRFIN20030209_110531_000000452013_00380_04943_5577.N1	09-FEB-2003 11:05:31	Dark	45.000	141	Bet Ara	2.8400	4600.0	90	4943	No
225	GOM_NL__2PRFIN20030209_110917_000000442013_00381_04944_5537.N1	09-FEB-2003 11:09:17	Dark	44.000	43	Alp TrA	1.9100	4250.0	88	4944	No
226	GOM_NL__2PRFIN20030209_111342_000000492013_00381_04944_5538.N1	09-FEB-2003 11:13:42	Dark	48.500	77	Eps Cen	2.3030	28000.	97	4944	No
227	GOM_NL__2PRFIN20030209_111531_000000432013_00381_04944_5539.N1	09-FEB-2003 11:15:31	Dark	43.000	20	Bet Cru	1.2530	30000.	86	4944	No
228	GOM_NL__2PRFIN20030209_111705_000000492013_00381_04944_5540.N1	09-FEB-2003 11:17:05	Dark	49.000	64	Gam Cen	2.2000	10600.	98	4944	No
229	GOM_NL__2PRFIN20030209_111849_000000442013_00381_04944_5541.N1	09-FEB-2003 11:18:49	Dark	44.000	29	Bet Car	1.6720	10200.	88	4944	No
230	GOM_NL__2PRFIN20030209_112120_000000432013_00381_04944_5542.N1	09-FEB-2003 11:21:20	Dark	43.000	71	lot Car	2.2460	7700.0	86	4944	No
231	GOM_NL__2PRFIN20030209_112301_000000442013_00381_04944_5543.N1	09-FEB-2003 11:23:01	Dark	43.500	46	Del Vel	1.9540	10600.	87	4944	No
232	GOM_NL__2PRFIN20030209_112527_000000402013_00381_04944_5544.N1	09-FEB-2003 11:25:27	Straylight	40.000	34	Gam2Vel	1.7930	23000.	80	4944	No
233	GOM_NL__2PRFIN20030209_112732_000000392013_00381_04944_5545.N1	09-FEB-2003 11:27:32	Straylight	39.000	70	Zet Pup	2.2460	39000.	78	4944	No
234	GOM_NL__2PRFIN20030209_112849_000000422013_00381_04944_5546.N1	09-FEB-2003 11:28:49	Straylight	42.000	117	Pi Pup	2.7060	3800.0	84	4944	No
235	GOM_NL__2PRFIN20030209_113208_000002122013_00381_04944_5547.N1	09-FEB-2003 11:32:08	Twilight	211.50	163	7Del Crv	2.9450	11000.	423	4944	No
236	GOM_NL__2PRFIN20030209_114019_000000522013_00381_04944_5548.N1	09-FEB-2003 11:40:19	Twilight	52.000	8	10Alp CMi	0.40000	6500.0	104	4944	No
237	GOM_NL__2PRFIN20030209_114406_000000392013_00381_04944_5549.N1	09-FEB-2003 11:44:06	Bright	39.000	44	24Gam Gem	1.9280	11000.	78	4944	No
238	GOM_NL__2PRFIN20030209_114622_000000382013_00381_04944_5550.N1	09-FEB-2003 11:46:22	Bright	38.000	170	27Eps Gem	3.0000	9700.0	76	4944	No
239	GOM_NL__2PRFIN20030209_114751_000000392013_00381_04944_5551.N1	09-FEB-2003 11:47:51	Bright	39.000	24	66Alp Gem	1.5800	10200.	78	4944	No
240	GOM_NL__2PRFIN20030209_115024_000000382013_00381_04944_5552.N1	09-FEB-2003 11:50:24	Bright	37.500	107	37The Aur	2.6490	11000.	75	4944	No
241	GOM_NL__2PRFIN20030209_115225_000000392013_00381_04944_5553.N1	09-FEB-2003 11:52:25	Bright	38.500	42	34Bet Aur	1.9000	10200.	77	4944	No
242	GOM_NL__2PRFIN20030209_115824_000000592013_00381_04944_5554.N1	09-FEB-2003 11:58:24	Bright	59.000	174	52Psi UMa	3.0040	4400.0	118	4944	No
243	GOM_NL__2PRFIN20030209_120027_000000502013_00381_04944_5555.N1	09-FEB-2003 12:00:27	Bright	49.500	36	50Alp UMa	1.8000	6300.0	99	4944	No
244	GOM_NL__2PRFIN20030209_120642_000000432013_00381_04944_5556.N1	09-FEB-2003 12:06:42	Bright	42.500	60	7Bet UMi	2.0810	3950.0	85	4944	No
245	GOM_NL__2PRFIN20030209_121048_000000372013_00381_04944_5557.N1	09-FEB-2003 12:10:48	Bright	36.500	89	5Alp Cep	2.4510	8000.0	73	4944	No
246	GOM_NL__2PRFIN20030209_121500_000000442013_00381_04944_5558.N1	09-FEB-2003 12:15:00	Bright	44.000	130	23Bet Dra	2.7990	5800.0	88	4944	No
247	GOM_NL__2PRFIN20030209_121639_000000372013_00381_04944_5559.N1	09-FEB-2003 12:16:39	Bright	37.000	144	18Del Cyg	2.8600	11000.	74	4944	No
248	GOM_NL__2PRFIN20030209_121857_000000432013_00381_04944_5560.N1	09-FEB-2003 12:18:57	Bright	42.500	5	3Alp Lyr	0.033000	11000.	85	4944	No
249	GOM_NL__2PRFIN20030209_122204_000000522013_00381_04944_5561.N1	09-FEB-2003 12:22:04	Bright	51.500	133	40Zet Her	2.8070	6000.0	103	4944	No
250	GOM_NL__2PRFIN20030209_122528_000000842013_00381_04944_5562.N1	09-FEB-2003 12:25:28	Bright	83.500	67	5Alp CrB	2.2210	11000.	167	4944	No
251	GOM_NL__2PRFIN20030209_122810_000002322013_00381_04944_5563.N1	09-FEB-2003 12:28:10	Twilight	232.00	83		2.3780	11000.	464	4944	No
252	GOM_NL__2PRFIN20030209_123644_000000492013_00381_04944_5564.N1	09-FEB-2003 12:36:44	Dark	48.500	86	35Eta Oph	2.4300	10200.	97	4944	No
253	GOM_NL__2PRFIN20030209_123824_000000462013_00381_04944_5565.N1	09-FEB-2003 12:38:24	Twilight	45.500	116	19Del Sgr	2.7000	4100.0	91	4944	No
254	GOM_NL__2PRFIN20030209_123935_000000422013_00381_04944_5566.N1	09-FEB-2003 12:39:35	Dark	42.000	38	20Eps Sgr	1.8360	11000.	84	4944	No
255	GOM_NL__2PRFIN20030209_124125_000000592013_00381_04944_5567.N1	09-FEB-2003 12:41:25	Dark	58.500	16	21Alp Sco	1.0200	3000.0	117	4944	No
256	GOM_NL__2PRFIN20030209_124315_000000562013_00381_04944_5568.N1	09-FEB-2003 12:43:15	Dark	55.500	158	6Pi Sco	2.9060	28000.	111	4944	No
257	GOM_NL__2PRFIN20030209_124608_000000472013_00381_04944_5569.N1	09-FEB-2003 12:46:08	Dark	47.000	141	Bet Ara	2.8400	4600.0	94	4944	No
258	GOM_NL__2PRFIN20030209_124953_000000402013_00382_04945_5296.N1	09-FEB-2003 12:49:53	Dark	40.000	43	Alp TrA	1.9100	4250.0	80	4945	No
259	GOM_NL__2PRFIN20030209_125421_000000462013_00382_04945_5297.N1	09-FEB-2003 12:54:21	Dark	46.000	77	Eps Cen	2.3030	28000.	92	4945	No
260	GOM_NL__2PRFIN20030209_125629_000000452013_00382_04945_5298.N1	09-FEB-2003 12:56:29	Dark	44.500	12	Alp1Cru	0.77500	30000.	89	4945	No
261	GOM_NL__2PRFIN20030209_125925_000000382013_00382_04945_5299.N1	09-FEB-2003 12:59:25	Dark	38.000	29	Bet Car	1.6720	10200.	76	4945	No
262	GOM_NL__2PRFIN20030209_130156_000000442013_00382_04945_5300.N1	09-FEB-2003 13:01:56	Dark	43.500	71	lot Car	2.2460	7700.0	87	4945	No
263	GOM_NL__2PRFIN20030209_130337_000000422013_00382_04945_5301.N1	09-FEB-2003 13:03:37	Dark	41.500	46	Del Vel	1.9540	10600.	83	4945	No
264	GOM_NL__2PRFIN20030209_130603_000000392013_00382_04945_5302.N1	09-FEB-2003 13:06:03	Straylight	39.000	34	Gam2Vel	1.7930	23000.	78	4945	No
265	GOM_NL__2PRFIN20030209_130808_000000392013_00382_04945_5303.N1	09-FEB-2003 13:08:08	Straylight	39.000	70	Zet Pup	2.2460	39000.	78	4945	No
266	GOM_NL__2PRFIN20030209_130924_000000472013_00382_04945_5304.N1	09-FEB-2003 13:09:24	Straylight	46.500	117	Pi Pup	2.7060	3800.0	93	4945	No
267	GOM_NL__2PRFIN20030209_131225_000000422013_00382_04945_5305.N1	09-FEB-2003 13:12:25	Straylight	41.500	132	15Rho Pup	2.8030	6900.0	83	4945	No
268	GOM_NL__2PRFIN20030209_131633_000000582013_00382_04945_5306.N1	09-FEB-2003 13:16:33	Straylight	57.500	48	30Alp Hya	1.9770	4100.0	115	4945	No
269	GOM_NL__2PRFIN20030209_132053_000000522013_00382_04945_5307.N1	09-FEB-2003 13:20:53	Twilight	52.000	8	10Alp CMi	0.40000	6500.0	104	4945	No
270	GOM_NL__2PRFIN20030209_132442_000000382013_00382_04945_5308.N1	09-FEB-2003 13:24:42	Bright	37.500	44	24Gam Gem	1.9280	11000.	75	4945	No
271	GOM_NL__2PRFIN20030209_132721_000000412013_00382_04945_5309.N1	09-FEB-2003 13:27:21	Bright	41.000	17	78Bet Gem	1.1610	4500.0	82	4945	No
272	GOM_NL__2PRFIN20030209_133100_000000382013_00382_04945_5310.N1	09-FEB-2003 13:31:00	Bright	37.500	107	37The Aur	2.6490	11000.	75	4945	No
273	GOM_NL__2PRFIN20030209_133301_000000382013_00382_04945_5311.N1	09-FEB-2003 13:33:01	Bright	37.500	42	34Bet Aur	1.9000	10200.	75	4945	No
274	GOM_NL__2PRFIN20030209_133859_000000582013_00382_04945_5312.N1	09-FEB-2003 13:38:59	Bright	58.000	174	52Psi UMa	3.0040	4400.0	116	4945	No
275	GOM_NL__2PRFIN20030209_134104_000000652013_00382_04945_5313.N1	09-FEB-2003 13:41:04	Bright	65.000	36	50Alp UMa	1.8000	6300.0	130	4945	No
276	GOM_NL__2PRFIN20030209_134249_000000502013_00382_04945_5314.N1	09-FEB-2003 13:42:49	Bright	50.000	87	64Gam UMa	2.4330	11000.	100	4945	No
277	GOM_NL__2PRFIN20030209_134443_000000392013_00382_04945_5315.N1	09-FEB-2003 13:44:43	Bright	39.000	49	1Alp UMi	1.9900	6300.0	78	4945	No
278	GOM_NL__2PRFIN20030209_134715_000000422013_00382_04945_5316.N1	09-FEB-2003 13:47:15	Bright	41.500	60	7Bet UMi	2.0810	3950.0	83	4945	No

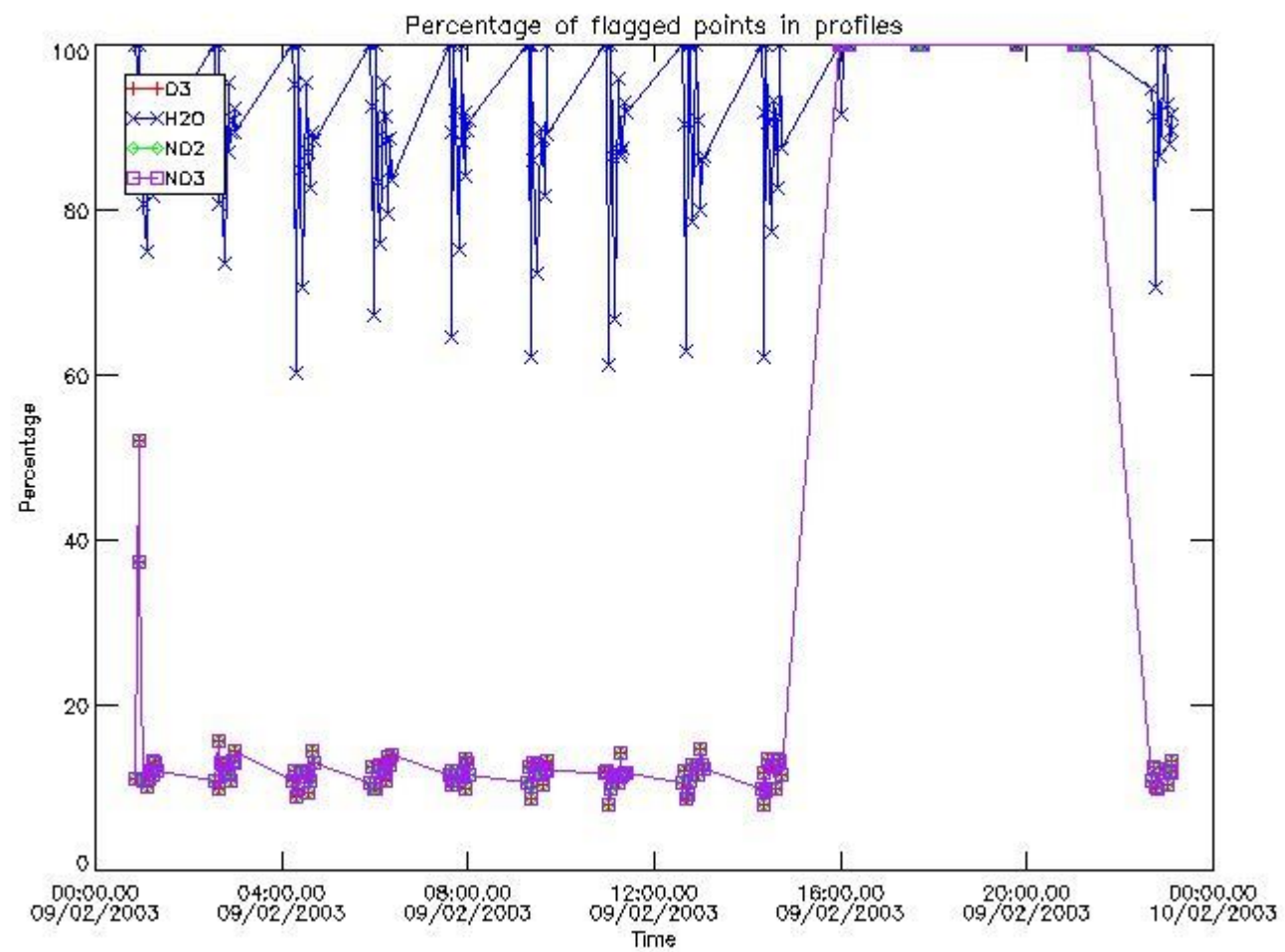
279	GOM_NL__2PRFIN20030209_135124_000000372013_00382_04945_5317.N1	09-FEB-2003 13:51:24	Bright	37.000	89	5Alp Cep	2.4510	8000.0	74	4945	No
280	GOM_NL__2PRFIN20030209_135538_000000422013_00382_04945_5318.N1	09-FEB-2003 13:55:38	Bright	41.500	130	23Bet Dra	2.7990	5800.0	83	4945	No
281	GOM_NL__2PRFIN20030209_135716_000000362013_00382_04945_5319.N1	09-FEB-2003 13:57:16	Bright	36.000	144	18Del Cyg	2.8600	11000.	72	4945	No
282	GOM_NL__2PRFIN20030209_135933_000000422013_00382_04945_5320.N1	09-FEB-2003 13:59:33	Bright	42.000	5	3Alp Lyr	0.033000	11000.	84	4945	No
283	GOM_NL__2PRFIN20030209_140240_000000512013_00382_04945_5321.N1	09-FEB-2003 14:02:40	Bright	50.500	133	40Zet Her	2.8070	6000.0	101	4945	No
284	GOM_NL__2PRFIN20030209_140605_000000792013_00382_04945_5322.N1	09-FEB-2003 14:06:05	Bright	78.500	67	5Alp CrB	2.2210	11000.	157	4945	No
285	GOM_NL__2PRFIN20030209_140847_000002322013_00382_04945_5323.N1	09-FEB-2003 14:08:47	Twilight	232.00	83		2.3780	11000.	464	4945	No
286	GOM_NL__2PRFIN20030209_141718_000000522013_00382_04945_5324.N1	09-FEB-2003 14:17:18	Dark	52.000	86	35Eta Oph	2.4300	10200.	104	4945	No
287	GOM_NL__2PRFIN20030209_141901_000000462013_00382_04945_5325.N1	09-FEB-2003 14:19:01	Twilight	45.500	116	19Del Sgr	2.7000	4100.0	91	4945	No
288	GOM_NL__2PRFIN20030209_142011_000000442013_00382_04945_5326.N1	09-FEB-2003 14:20:11	Dark	43.500	38	20Eps Sgr	1.8360	11000.	87	4945	No
289	GOM_NL__2PRFIN20030209_142203_000000652013_00382_04945_5327.N1	09-FEB-2003 14:22:03	Dark	65.000	16	21Alp Sco	1.0200	3000.0	130	4945	No
290	GOM_NL__2PRFIN20030209_142351_000000542013_00382_04945_5328.N1	09-FEB-2003 14:23:51	Dark	53.500	158	6Pi Sco	2.9060	28000.	107	4945	No
291	GOM_NL__2PRFIN20030209_142644_000000382013_00382_04945_5329.N1	09-FEB-2003 14:26:44	Dark	37.500	141	Bet Ara	2.8400	4600.0	75	4945	No
292	GOM_NL__2PRFIN20030209_143029_000000402013_00383_04946_5296.N1	09-FEB-2003 14:30:29	Dark	40.000	43	Alp TrA	1.9100	4250.0	80	4946	No
293	GOM_NL__2PRFIN20030209_143458_000000452013_00383_04946_5297.N1	09-FEB-2003 14:34:58	Dark	45.000	77	Eps Cen	2.3030	28000.	90	4946	No
294	GOM_NL__2PRFIN20030209_143706_000000522013_00383_04946_5298.N1	09-FEB-2003 14:37:06	Dark	52.000	12	Alp1Cru	0.77500	30000.	104	4946	No
295	GOM_NL__2PRFIN20030209_144001_000000382013_00383_04946_5299.N1	09-FEB-2003 14:40:01	Dark	38.000	29	Bet Car	1.6720	10200.	76	4946	No
296	GOM_NL__2PRFIN20030209_144232_000000392013_00383_04946_5300.N1	09-FEB-2003 14:42:32	Dark	38.500	71	lot Car	2.2460	7700.0	77	4946	No
297	GOM_NL__2PRFIN20030209_144413_000000442013_00383_04946_5301.N1	09-FEB-2003 14:44:13	Dark	44.000	46	Del Vel	1.9540	10600.	88	4946	No
298	GOM_NL__2PRFIN20030209_144639_000000412013_00383_04946_5302.N1	09-FEB-2003 14:46:39	Straylight	40.500	34	Gam2Vel	1.7930	23000.	81	4946	No
299	GOM_NL__2PRFIN20030209_144844_000000412013_00383_04946_5303.N1	09-FEB-2003 14:48:44	Straylight	41.000	70	Zet Pup	2.2460	39000.	82	4946	No
300	GOM_NL__2PRFIN20030209_145000_000000502013_00383_04946_5304.N1	09-FEB-2003 14:50:00	Straylight	49.500	117	Pi Pup	2.7060	3800.0	99	4946	No
301	GOM_NL__2PRFIN20030209_145301_000000182013_00383_04946_5305.N1	09-FEB-2003 14:53:01	Straylight	17.500	132	15Rho Pup	2.8030	6900.0	35	4946	No
302	GOM_NL__2PRFIN20030209_154317_000000482013_00383_04946_5306.N1	09-FEB-2003 15:43:17	Bright	47.500	133	40Zet Her	2.8070	6000.0	95	4946	No
303	GOM_NL__2PRFIN20030209_155758_000000472013_00383_04946_5309.N1	09-FEB-2003 15:57:58	Dark	46.500	86	35Eta Oph	2.4300	10200.	93	4946	No
304	GOM_NL__2PRFIN20030209_155938_000000462013_00383_04946_5310.N1	09-FEB-2003 15:59:38	Twilight	45.500	116	19Del Sgr	2.7000	4100.0	91	4946	No
305	GOM_NL__2PRFIN20030209_160048_000000422013_00383_04946_5311.N1	09-FEB-2003 16:00:48	Dark	41.500	38	20Eps Sgr	1.8360	11000.	83	4946	No
306	GOM_NL__2PRFIN20030209_160242_000000612013_00383_04946_5312.N1	09-FEB-2003 16:02:42	Dark	61.000	16	21Alp Sco	1.0200	3000.0	122	4946	No
307	GOM_NL__2PRFIN20030209_160432_000000502013_00383_04946_5313.N1	09-FEB-2003 16:04:32	Dark	50.000	158	6Pi Sco	2.9060	28000.	100	4946	No
308	GOM_NL__2PRFIN20030209_161106_000000372013_00384_04947_5296.N1	09-FEB-2003 16:11:06	Dark	36.500	43	Alp TrA	1.9100	4250.0	73	4947	No
309	GOM_NL__2PRFIN20030209_173003_000001072013_00384_04947_5297.N1	09-FEB-2003 17:30:03	Dark	107.00	83		2.3780	11000.	214	4947	Yes
310	GOM_NL__2PRFIN20030209_173835_000000392013_00384_04947_5298.N1	09-FEB-2003 17:38:35	Dark	38.500	86	35Eta Oph	2.4300	10200.	77	4947	No
311	GOM_NL__2PRFIN20030209_174509_000000502013_00384_04947_5300.N1	09-FEB-2003 17:45:09	Dark	49.500	158	6Pi Sco	2.9060	28000.	99	4947	No
312	GOM_NL__2PRFIN20030209_180752_000000312013_00385_04948_4713.N1	09-FEB-2003 18:07:52	Straylight	30.500	34	Gam2Vel	1.7930	23000.	61	4948	No
313	GOM_NL__2PRFIN20030209_180956_000000412013_00385_04948_4714.N1	09-FEB-2003 18:09:56	Dark	41.000	70	Zet Pup	2.2460	39000.	82	4948	Yes
314	GOM_NL__2PRFIN20030209_181113_000000202013_00385_04948_4715.N1	09-FEB-2003 18:11:13	Dark	19.500	117	Pi Pup	2.7060	3800.0	39	4948	Yes
315	GOM_NL__2PRFIN20030209_181824_000000352013_00385_04948_4716.N1	09-FEB-2003 18:18:24	Straylight	35.000	48	30Alp Hya	1.9770	4100.0	70	4948	No
316	GOM_NL__2PRFIN20030209_182631_000000082013_00385_04948_4717.N1	09-FEB-2003 18:26:31	Straylight	7.5000	44	24Gam Gem	1.9280	11000.	15	4948	No
317	GOM_NL__2PRFIN20030209_182910_000000382013_00385_04948_4718.N1	09-FEB-2003 18:29:10	Dark	38.000	17	78Bet Gem	1.1610	4500.0	76	4948	Yes
318	GOM_NL__2PRFIN20030209_194421_000000362013_00386_04949_6991.N1	09-FEB-2003 19:44:21	Dark	35.500	71	lot Car	2.2460	7700.0	71	4949	Yes
319	GOM_NL__2PRFIN20030209_194602_000000332013_00386_04949_6992.N1	09-FEB-2003 19:46:02	Dark	32.500	46	Del Vel	1.9540	10600.	65	4949	No
320	GOM_NL__2PRFIN20030209_194828_000000412013_00386_04949_6993.N1	09-FEB-2003 19:48:28	Straylight	40.500	34	Gam2Vel	1.7930	23000.	81	4949	No
321	GOM_NL__2PRFIN20030209_195032_000000362013_00386_04949_6994.N1	09-FEB-2003 19:50:32	Straylight	35.500	70	Zet Pup	2.2460	39000.	71	4949	No
322	GOM_NL__2PRFIN20030209_195149_000000382013_00386_04949_6995.N1	09-FEB-2003 19:51:49	Straylight	38.000	117	Pi Pup	2.7060	3800.0	76	4949	No
323	GOM_NL__2PRFIN20030209_195451_000000412013_00386_04949_6996.N1	09-FEB-2003 19:54:51	Straylight	41.000	132	15Rho Pup	2.8030	6900.0	82	4949	No
324	GOM_NL__2PRFIN20030209_200321_000000432013_00386_04949_6997.N1	09-FEB-2003 20:03:21	Twilight	43.000	8	10Alp CMi	0.40000	6500.0	86	4949	No
325	GOM_NL__2PRFIN20030209_200707_000000352013_00386_04949_6998.N1	09-FEB-2003 20:07:07	Bright	34.500	44	24Gam Gem	1.9280	11000.	69	4949	No
326	GOM_NL__2PRFIN20030209_200946_000000392013_00386_04949_6999.N1	09-FEB-2003 20:09:46	Bright	39.000	17	78Bet Gem	1.1610	4500.0	78	4949	No
327	GOM_NL__2PRFIN20030209_201326_000000352013_00386_04949_7000.N1	09-FEB-2003 20:13:26	Bright	35.000	107	37The Aur	2.6490	11000.	70	4949	No
328	GOM_NL__2PRFIN20030209_201526_000000262013_00386_04949_7001.N1	09-FEB-2003 20:15:26	Twilight	26.000	42	34Bet Aur	1.9000	10200.	52	4949	No
329	GOM_NL__2PRFIN20030209_202117_000000462013_00386_04949_7002.N1	09-FEB-2003 20:21:17	Dark	45.500	174	52Psi UMa	3.0040	4400.0	91	4949	Yes
330	GOM_NL__2PRFIN20030209_202327_000000402013_00386_04949_7003.N1	09-FEB-2003 20:23:27	Bright	39.500	36	50Alp UMa	1.8000	6300.0	79	4949	No
331	GOM_NL__2PRFIN20030209_202508_000000492013_00386_04949_7004.N1	09-FEB-2003 20:25:08	Bright	49.000	87	64Gam UMa	2.4330	11000.	98	4949	No
332	GOM_NL__2PRFIN20030209_202710_000000292013_00386_04949_7005.N1	09-FEB-2003 20:27:10	Bright	28.500	49	1Alp UMi	1.9900	6300.0	57	4949	No
333	GOM_NL__2PRFIN20030209_202941_000000422013_00386_04949_7006.N1	09-FEB-2003 20:29:41	Bright	42.000	60	7Bet UMi	2.0810	3950.0	84	4949	No
334	GOM_NL__2PRFIN20030209_203349_000000302013_00386_04949_7007.N1	09-FEB-2003 20:33:49	Bright	30.000	89	5Alp Cep	2.4510	8000.0	60	4949	No
335	GOM_NL__2PRFIN20030209_203803_000000392013_00386_04949_7008.N1	09-FEB-2003 20:38:03	Bright	39.000	130	23Bet Dra	2.7990	5800.0	78	4949	No
336	GOM_NL__2PRFIN20030209_203941_000000102013_00386_04949_7009.N1	09-FEB-2003 20:39:41	Dark	9.5000	144	18Del Cyg	2.8600	11000.	19	4949	Yes
337	GOM_NL__2PRFIN20030209_204201_000000322013_00386_04949_7010.N1	09-FEB-2003 20:42:01	Bright	32.000	5	3Alp Lyr	0.033000	11000.	64	4949	No

338	GOM_NL__2PRFIN20030209_204505_000000502013_00386_04949_7011.N1	09-FEB-2003 20:45:05	Bright	49.500	133	40Zet Her	2.8070	6000.0	99	4949	No
339	GOM_NL__2PRFIN20030209_204829_000000842013_00386_04949_7012.N1	09-FEB-2003 20:48:29	Bright	84.000	67	5Alp CrB	2.2210	11000.	168	4949	No
340	GOM_NL__2PRFIN20030209_205119_000002422013_00386_04949_7013.N1	09-FEB-2003 20:51:19	Twl_and_stray	241.50	83		2.3780	11000.	483	4949	No
341	GOM_NL__2PRFIN20030209_205948_000000352013_00386_04949_7014.N1	09-FEB-2003 20:59:48	Dark	34.500	86	35Eta Oph	2.4300	10200.	69	4949	No
342	GOM_NL__2PRFIN20030209_210236_000000062013_00386_04949_7015.N1	09-FEB-2003 21:02:36	Dark	5.5000	38	20Eps Sgr	1.8360	11000.	11	4949	No
343	GOM_NL__2PRFIN20030209_210432_000000592013_00386_04949_7016.N1	09-FEB-2003 21:04:32	Dark	58.500	16	21Alp Sco	1.0200	3000.0	117	4949	No
344	GOM_NL__2PRFIN20030209_210623_000000492013_00386_04949_7017.N1	09-FEB-2003 21:06:23	Dark	49.000	158	6Pi Sco	2.9060	28000.	98	4949	Yes
345	GOM_NL__2PRFIN20030209_210910_000000192013_00386_04949_7018.N1	09-FEB-2003 21:09:10	Dark	19.000	141	Bet Ara	2.8400	4600.0	38	4949	Yes
346	GOM_NL__2PRFIN20030209_211726_000000442013_00387_04950_7019.N1	09-FEB-2003 21:17:26	Dark	44.000	77	Eps Cen	2.3030	28000.	88	4950	No
347	GOM_NL__2PRFIN20030209_212638_000000432013_00387_04950_4724.N1	09-FEB-2003 21:26:38	Dark	42.500	46	Del Vel	1.9540	10600.	85	4950	Yes
348	GOM_NL__2PRFIN20030209_212904_000000422013_00387_04950_4725.N1	09-FEB-2003 21:29:04	Straylight	42.000	34	Gam2Vel	1.7930	23000.	84	4950	No
349	GOM_NL__2PRFIN20030209_213120_000000992013_00387_04950_4726.N1	09-FEB-2003 21:31:20	Straylight	98.500	171	2Eps Crv	3.0010	4250.0	197	4950	No
350	GOM_NL__2PRFIN20030209_213544_000001922013_00387_04950_4727.N1	09-FEB-2003 21:35:44	Twl_and_stray	192.00	163	7Del Crv	2.9450	11000.	384	4950	No
351	GOM_NL__2PRFIN20030209_214357_000000462013_00387_04950_4728.N1	09-FEB-2003 21:43:57	Twl_and_stray	45.500	8	10Alp CMi	0.40000	6500.0	91	4950	No
352	GOM_NL__2PRFIN20030209_214743_000000372013_00387_04950_4729.N1	09-FEB-2003 21:47:43	Bright	37.000	44	24Gam Gem	1.9280	11000.	74	4950	No
353	GOM_NL__2PRFIN20030209_215022_000000382013_00387_04950_4730.N1	09-FEB-2003 21:50:22	Bright	38.000	17	78Bet Gem	1.1610	4500.0	76	4950	No
354	GOM_NL__2PRFIN20030209_215402_000000372013_00387_04950_4731.N1	09-FEB-2003 21:54:02	Bright	36.500	107	37The Aur	2.6490	11000.	73	4950	No
355	GOM_NL__2PRFIN20030209_215603_000000372013_00387_04950_4732.N1	09-FEB-2003 21:56:03	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	4950	No
356	GOM_NL__2PRFIN20030209_220152_000000792013_00387_04950_4733.N1	09-FEB-2003 22:01:52	Bright	78.500	174	52Psi UMa	3.0040	4400.0	157	4950	No
357	GOM_NL__2PRFIN20030209_220402_000000532013_00387_04950_4734.N1	09-FEB-2003 22:04:02	Bright	53.000	36	50Alp UMa	1.8000	6300.0	106	4950	No
358	GOM_NL__2PRFIN20030209_220544_000000532013_00387_04950_4735.N1	09-FEB-2003 22:05:44	Bright	52.500	87	64Gam UMa	2.4330	11000.	105	4950	No
359	GOM_NL__2PRFIN20030209_220746_000000342013_00387_04950_4736.N1	09-FEB-2003 22:07:46	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	4950	No
360	GOM_NL__2PRFIN20030209_221017_000000422013_00387_04950_4737.N1	09-FEB-2003 22:10:17	Bright	42.000	60	7Bet UMi	2.0810	3950.0	84	4950	No
361	GOM_NL__2PRFIN20030209_221426_000000372013_00387_04950_4738.N1	09-FEB-2003 22:14:26	Bright	36.500	89	5Alp Cep	2.4510	8000.0	73	4950	No
362	GOM_NL__2PRFIN20030209_221839_000000402013_00387_04950_4739.N1	09-FEB-2003 22:18:39	Bright	39.500	130	23Bet Dra	2.7990	5800.0	79	4950	No
363	GOM_NL__2PRFIN20030209_222017_000000362013_00387_04950_4740.N1	09-FEB-2003 22:20:17	Bright	35.500	144	18Del Cyg	2.8600	11000.	71	4950	No
364	GOM_NL__2PRFIN20030209_222237_000000392013_00387_04950_4741.N1	09-FEB-2003 22:22:37	Bright	39.000	5	3Alp Lyr	0.033000	11000.	78	4950	No
365	GOM_NL__2PRFIN20030209_222542_000000512013_00387_04950_4742.N1	09-FEB-2003 22:25:42	Bright	50.500	133	40Zet Her	2.8070	6000.0	101	4950	No
366	GOM_NL__2PRFIN20030209_222906_000000832013_00387_04950_4743.N1	09-FEB-2003 22:29:06	Bright	82.500	67	5Alp CrB	2.2210	11000.	165	4950	No
367	GOM_NL__2PRFIN20030209_223157_000002472013_00387_04950_4744.N1	09-FEB-2003 22:31:57	Twl_and_stray	246.50	83		2.3780	11000.	493	4950	No
368	GOM_NL__2PRFIN20030209_224025_000000472013_00387_04950_4745.N1	09-FEB-2003 22:40:25	Dark	47.000	86	35Eta Oph	2.4300	10200.	94	4950	No
369	GOM_NL__2PRFIN20030209_224203_000000422013_00387_04950_4746.N1	09-FEB-2003 22:42:03	Twilight	42.000	116	19Del Sgr	2.7000	4100.0	84	4950	No
370	GOM_NL__2PRFIN20030209_224313_000000412013_00387_04950_4747.N1	09-FEB-2003 22:43:13	Dark	41.000	38	20Eps Sgr	1.8360	11000.	82	4950	No
371	GOM_NL__2PRFIN20030209_224509_000000652013_00387_04950_4748.N1	09-FEB-2003 22:45:09	Dark	65.000	16	21Alp Sco	1.0200	3000.0	130	4950	No
372	GOM_NL__2PRFIN20030209_224700_000000522013_00387_04950_4749.N1	09-FEB-2003 22:47:00	Dark	51.500	158	6Pi Sco	2.9060	28000.	103	4950	No
373	GOM_NL__2PRFIN20030209_224946_000000422013_00387_04950_4750.N1	09-FEB-2003 22:49:46	Dark	41.500	141	Bet Ara	2.8400	4600.0	83	4950	No
374	GOM_NL__2PRFIN20030209_225803_000000442013_00388_04951_5298.N1	09-FEB-2003 22:58:03	Dark	43.500	77	Eps Cen	2.3030	28000.	87	4951	No
375	GOM_NL__2PRFIN20030209_230009_000000502013_00388_04951_5299.N1	09-FEB-2003 23:00:09	Dark	49.500	12	Alp1Cru	0.77500	30000.	99	4951	No
376	GOM_NL__2PRFIN20030209_230302_000000422013_00388_04951_5300.N1	09-FEB-2003 23:03:02	Dark	42.000	29	Bet Car	1.6720	10200.	84	4951	No
377	GOM_NL__2PRFIN20030209_230534_000000442013_00388_04951_5301.N1	09-FEB-2003 23:05:34	Dark	43.500	71	lot Car	2.2460	7700.0	87	4951	No
378	GOM_NL__2PRFIN20030209_230714_000000422013_00388_04951_5302.N1	09-FEB-2003 23:07:14	Dark	42.000	46	Del Vel	1.9540	10600.	84	4951	No
379	GOM_NL__2PRFIN20030209_230940_000000402013_00388_04951_5303.N1	09-FEB-2003 23:09:40	Straylight	40.000	34	Gam2Vel	1.7930	23000.	80	4951	No
380	GOM_NL__2PRFIN20030209_231156_000000992013_00388_04951_5304.N1	09-FEB-2003 23:11:56	Straylight	98.500	171	2Eps Crv	3.0010	4250.0	197	4951	No
381	GOM_NL__2PRFIN20030209_231620_000001952013_00388_04951_5305.N1	09-FEB-2003 23:16:20	Twl_and_stray	195.00	163	7Del Crv	2.9450	11000.	390	4951	No
382	GOM_NL__2PRFIN20030209_232433_000000522013_00388_04951_5306.N1	09-FEB-2003 23:24:33	Twl_and_stray	52.000	8	10Alp CMi	0.40000	6500.0	104	4951	No
383	GOM_NL__2PRFIN20030209_232819_000000382013_00388_04951_5307.N1	09-FEB-2003 23:28:19	Bright	38.000	44	24Gam Gem	1.9280	11000.	76	4951	No
384	GOM_NL__2PRFIN20030209_233057_000000412013_00388_04951_5308.N1	09-FEB-2003 23:30:57	Bright	40.500	17	78Bet Gem	1.1610	4500.0	81	4951	No
385	GOM_NL__2PRFIN20030209_233438_000000372013_00388_04951_5309.N1	09-FEB-2003 23:34:38	Bright	36.500	107	37The Aur	2.6490	11000.	73	4951	No
386	GOM_NL__2PRFIN20030209_233639_000000382013_00388_04951_5310.N1	09-FEB-2003 23:36:39	Bright	37.500	42	34Bet Aur	1.9000	10200.	75	4951	No
387	GOM_NL__2PRFIN20030209_234227_000000582013_00388_04951_5311.N1	09-FEB-2003 23:42:27	Bright	58.000	174	52Psi UMa	3.0040	4400.0	116	4951	No
388	GOM_NL__2PRFIN20030209_234438_000000462013_00388_04951_5312.N1	09-FEB-2003 23:44:38	Bright	46.000	36	50Alp UMa	1.8000	6300.0	92	4951	No
389	GOM_NL__2PRFIN20030209_234618_000000522013_00388_04951_5313.N1	09-FEB-2003 23:46:18	Bright	51.500	87	64Gam UMa	2.4330	11000.	103	4951	No
390	GOM_NL__2PRFIN20030209_234822_000000362013_00388_04951_5314.N1	09-FEB-2003 23:48:22	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	4951	No
391	GOM_NL__2PRFIN20030209_235053_000000422013_00388_04951_5315.N1	09-FEB-2003 23:50:53	Bright	42.000	60	7Bet UMi	2.0810	3950.0	84	4951	No
392	GOM_NL__2PRFIN20030209_235501_000000342013_00388_04951_5316.N1	09-FEB-2003 23:55:01	Bright	34.000	89	5Alp Cep	2.4510	8000.0	68	4951	No
393	GOM_NL__2PRFIN20030209_235914_000000412013_00388_04951_5317.N1	09-FEB-2003 23:59:14	Bright	40.500	130	23Bet Dra	2.7990	5800.0	81	4951	No

3. Quality information per product

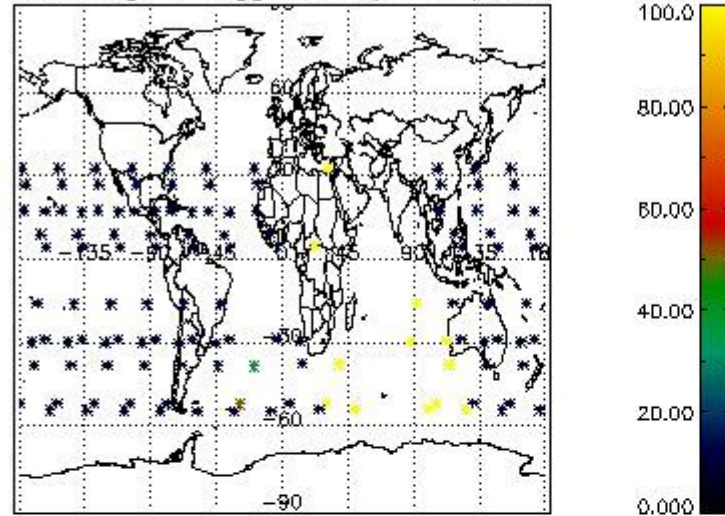
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

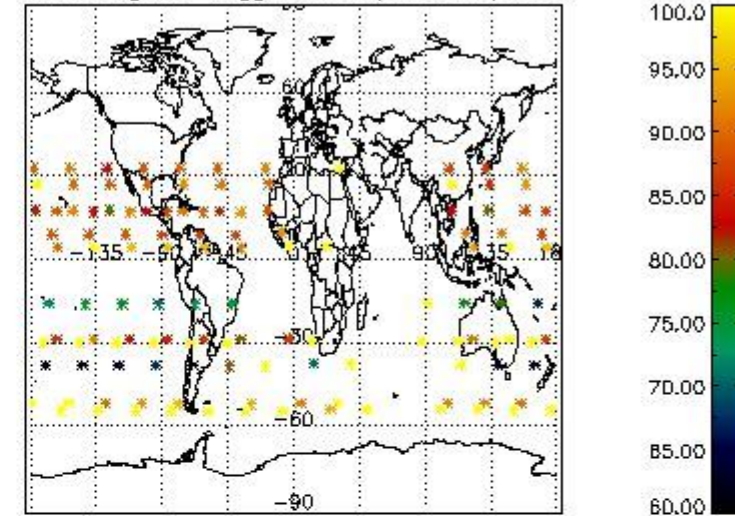


3.2 Plot quality information per product (world map)

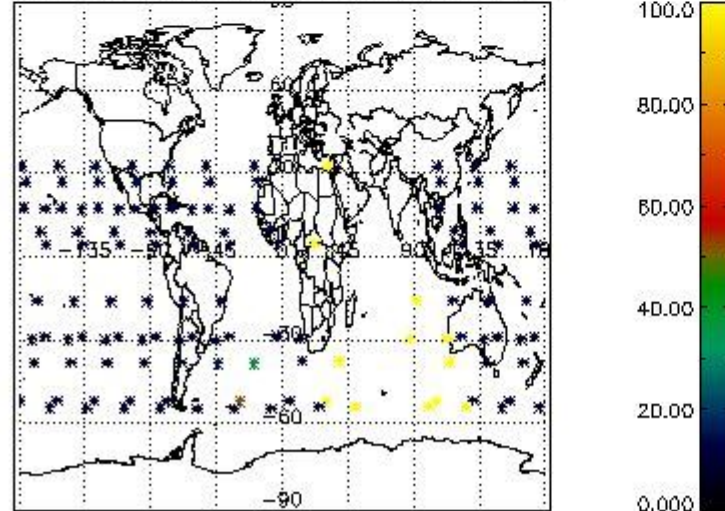
Percentage of flagged data per O3 profile



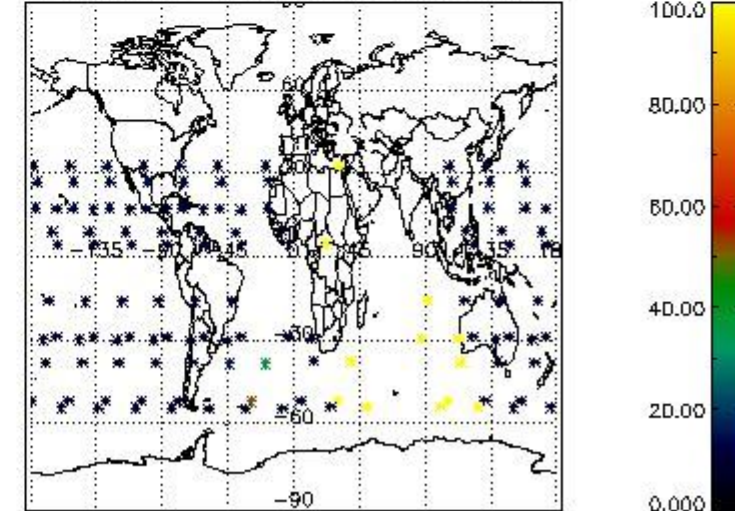
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

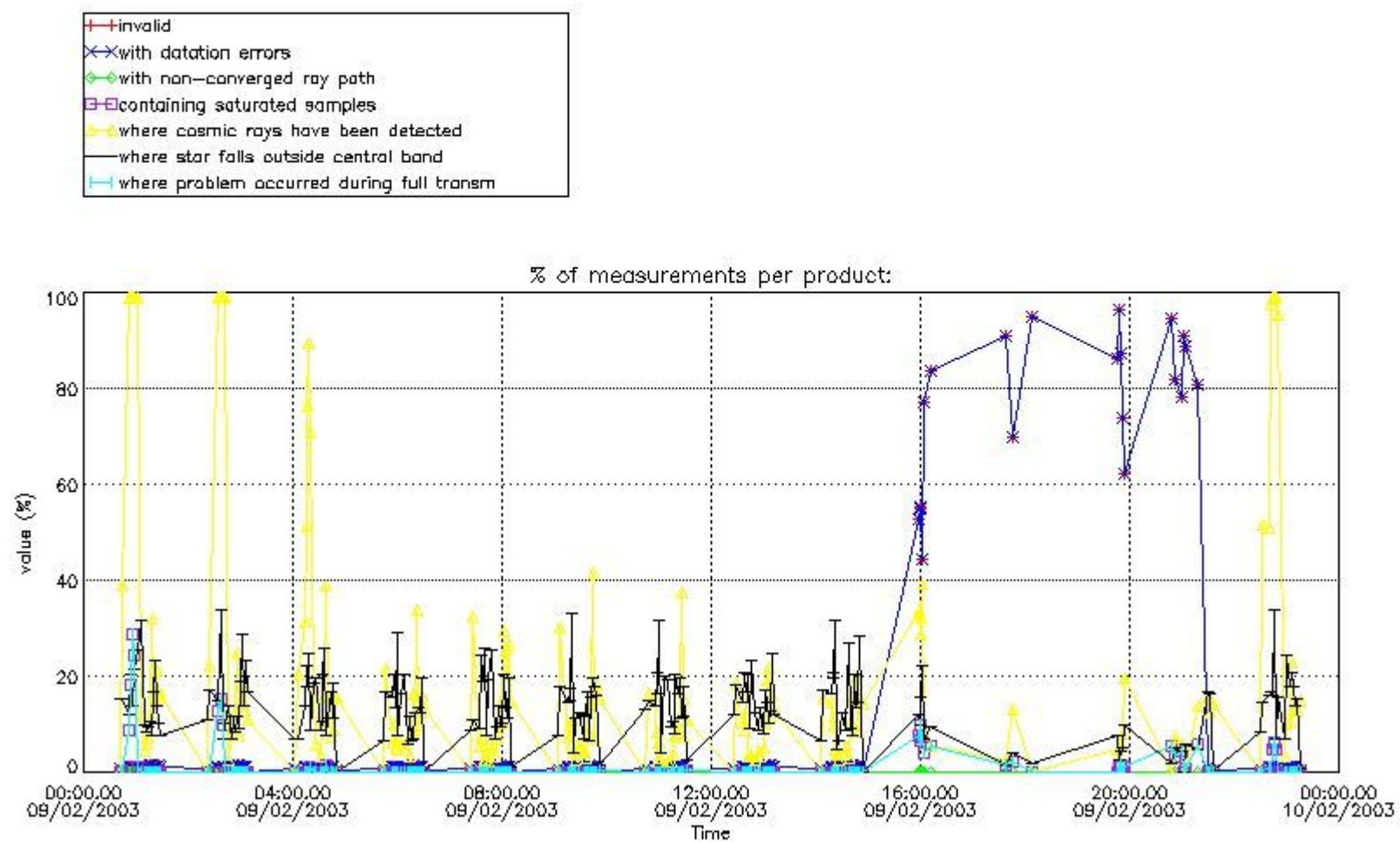


4. Level 1 quality information per product

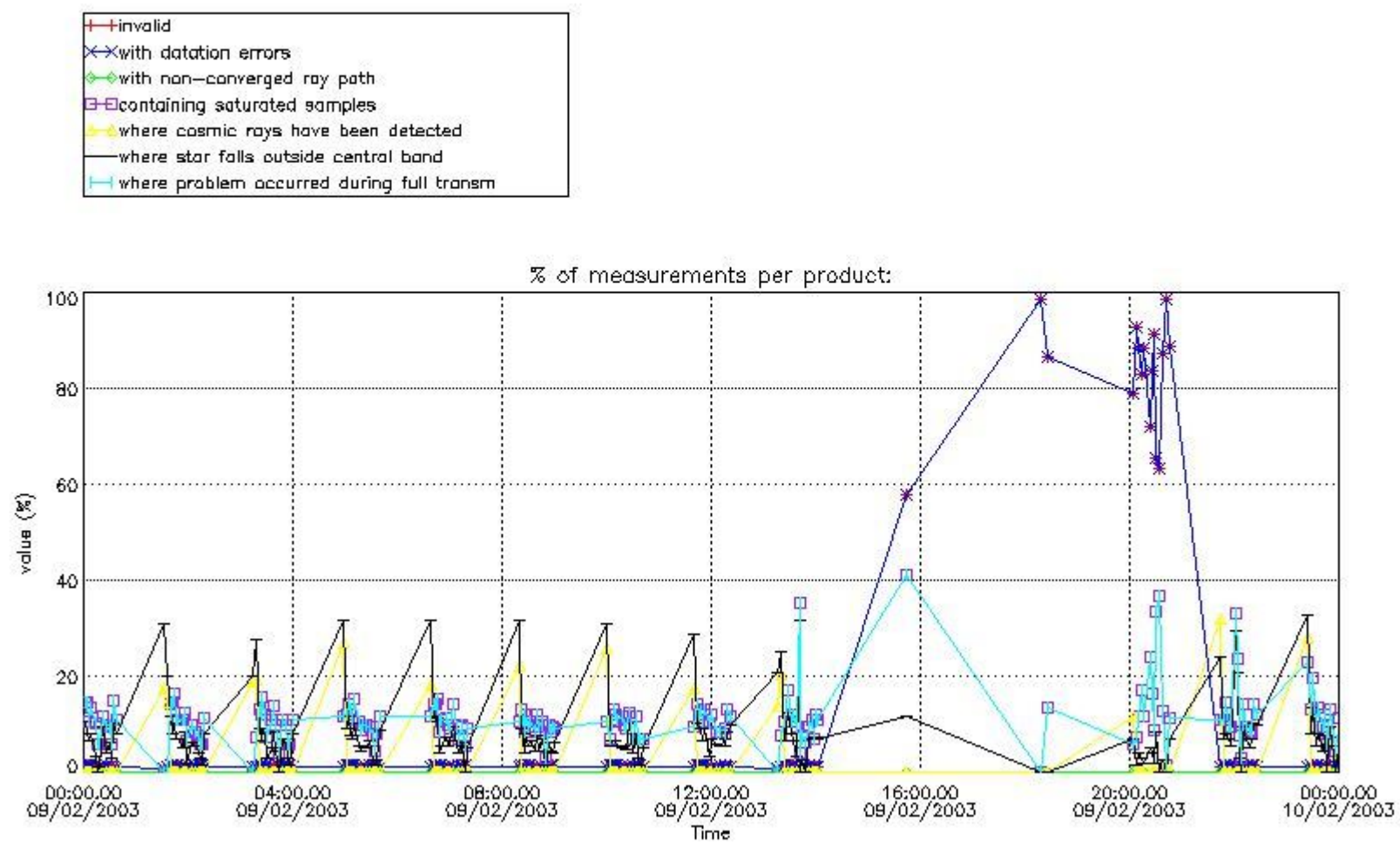
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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



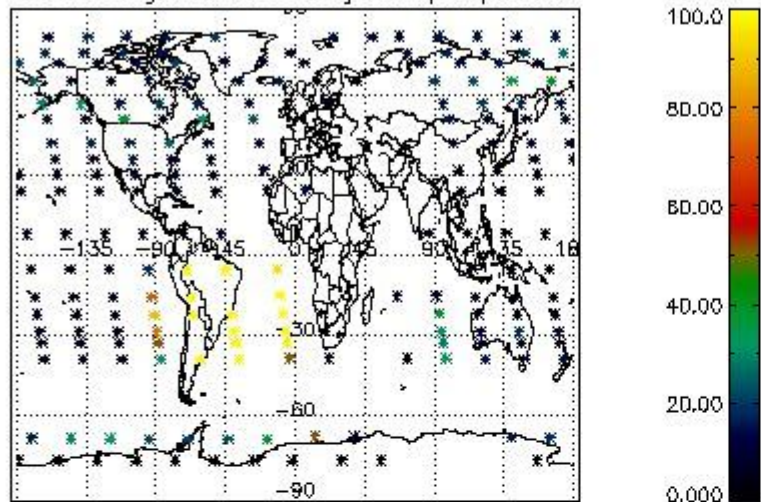
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



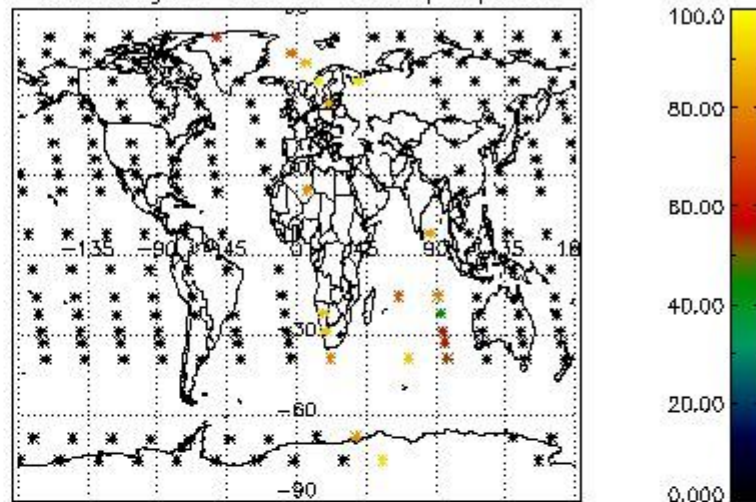
4.2 Plot quality information per product coming from level 1b processing (world map)

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

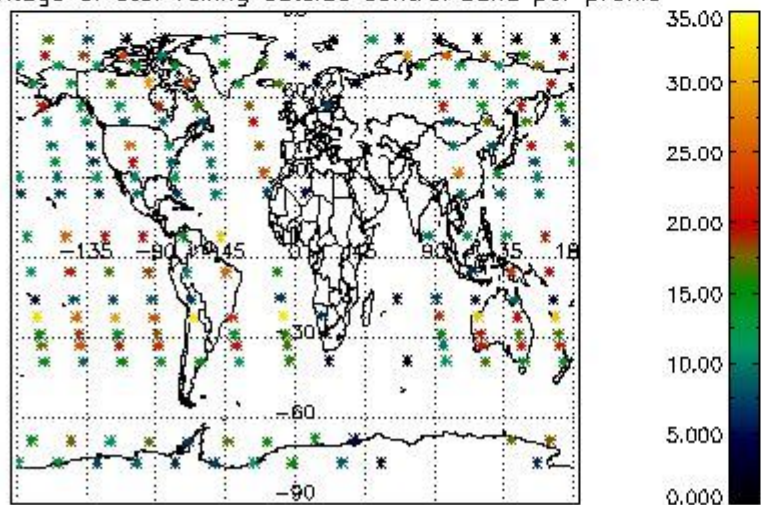
Percentage of cosmic ray hits per profile



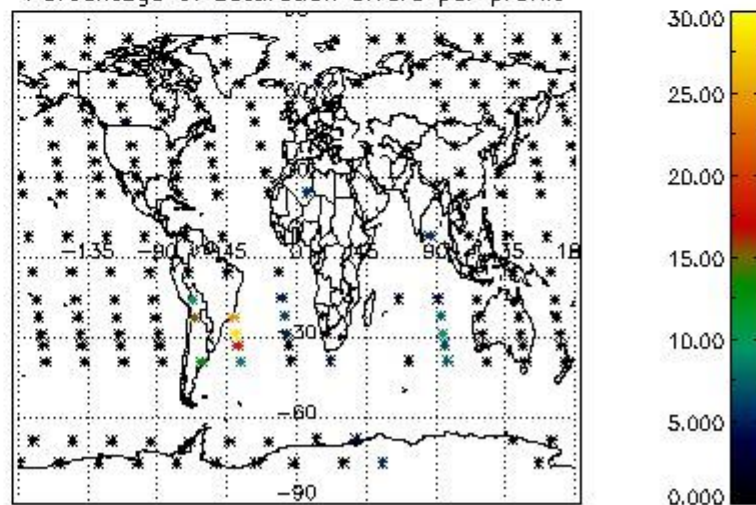
Percentage of datation errors per profile



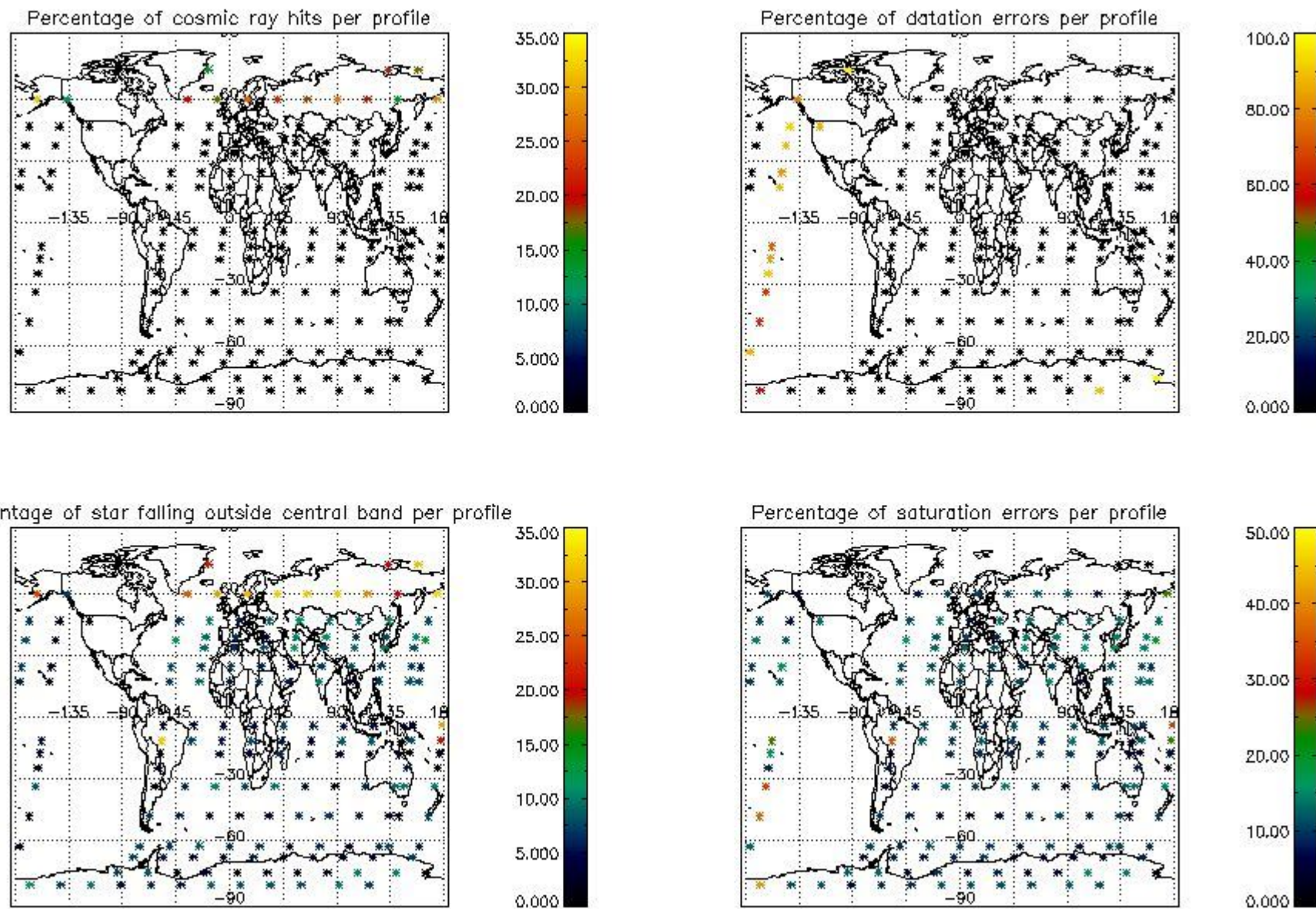
Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

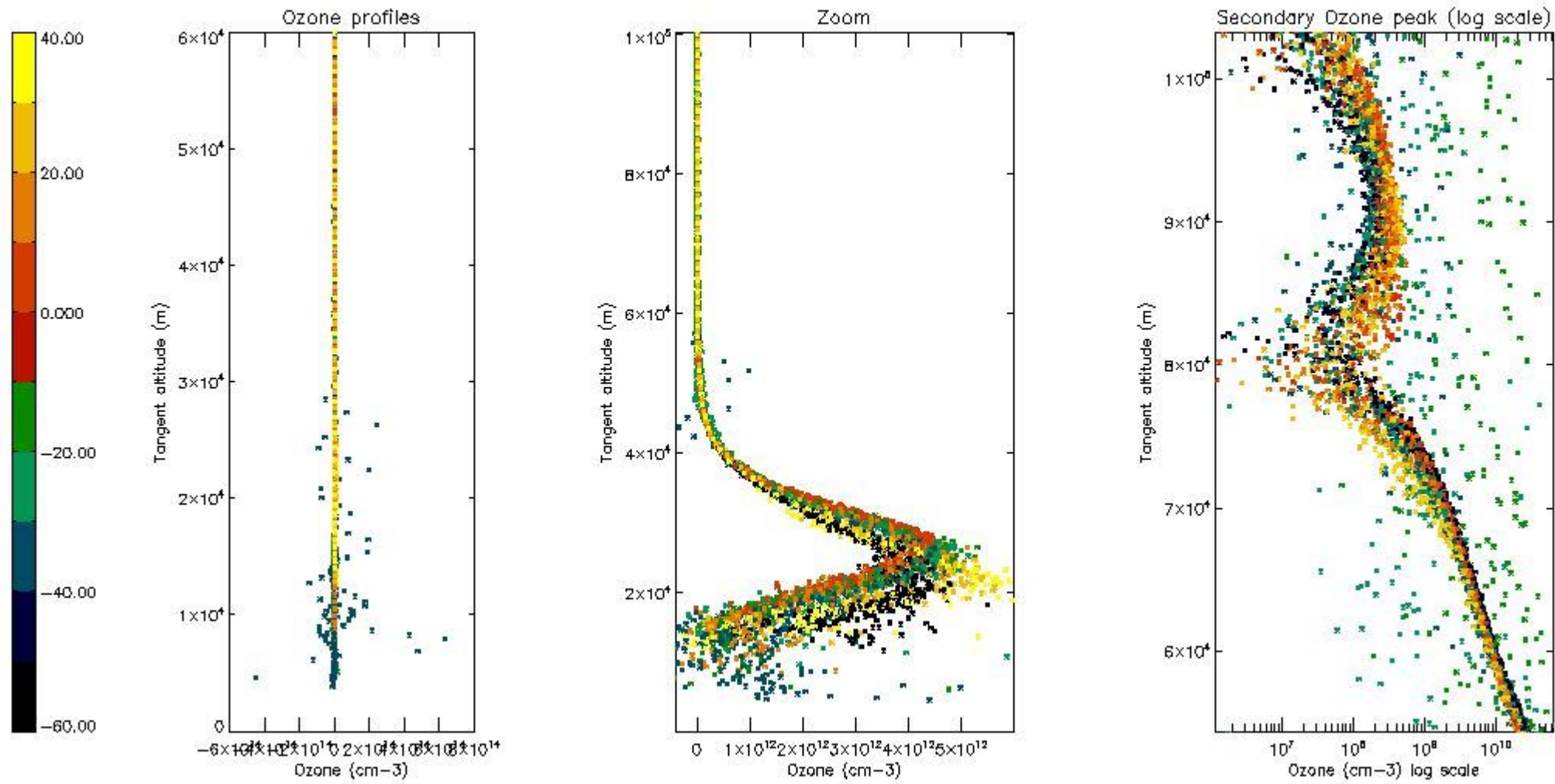
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	28
STD < 20	16

STD < 10	13
STD < 5	9

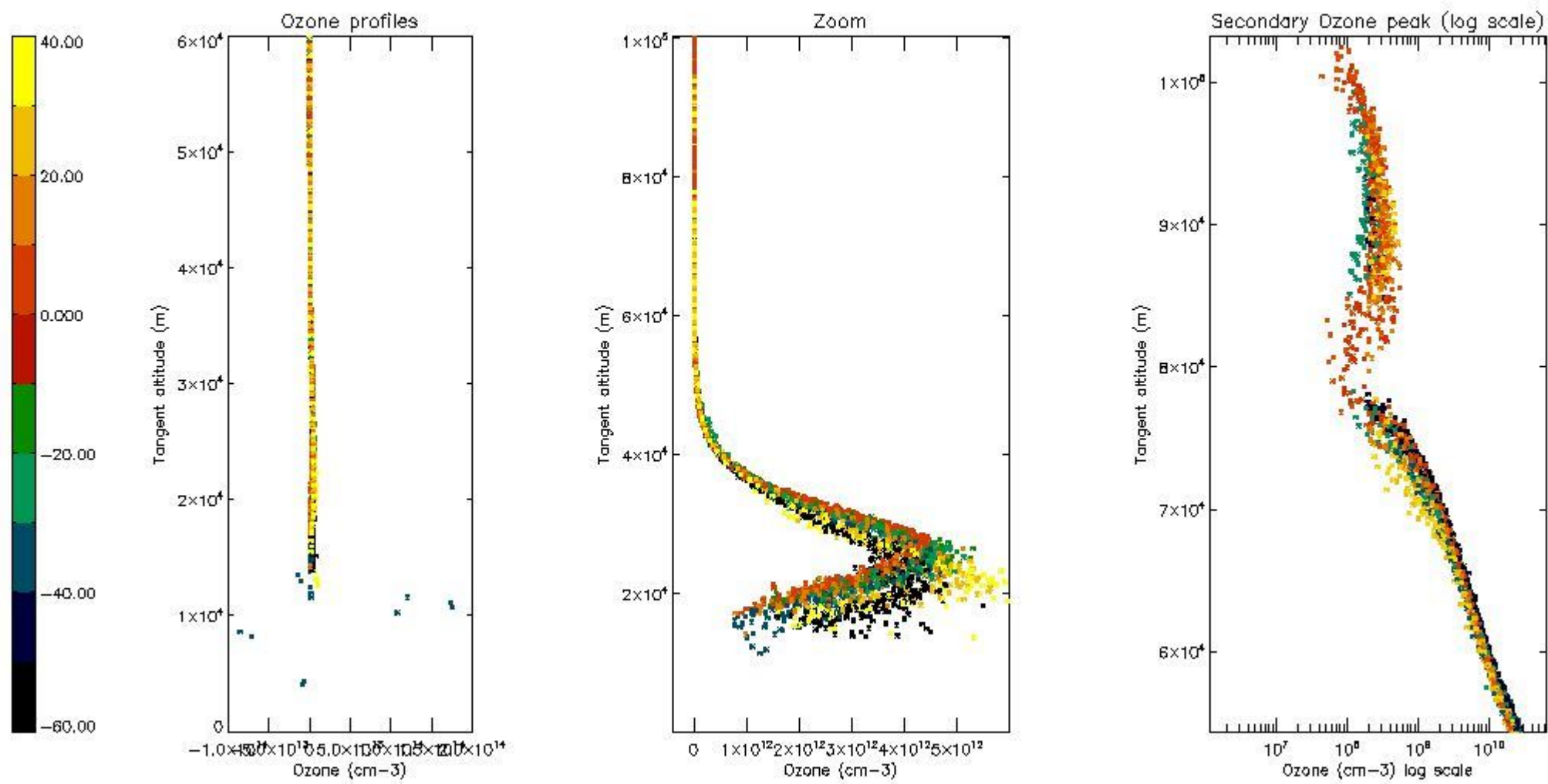
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



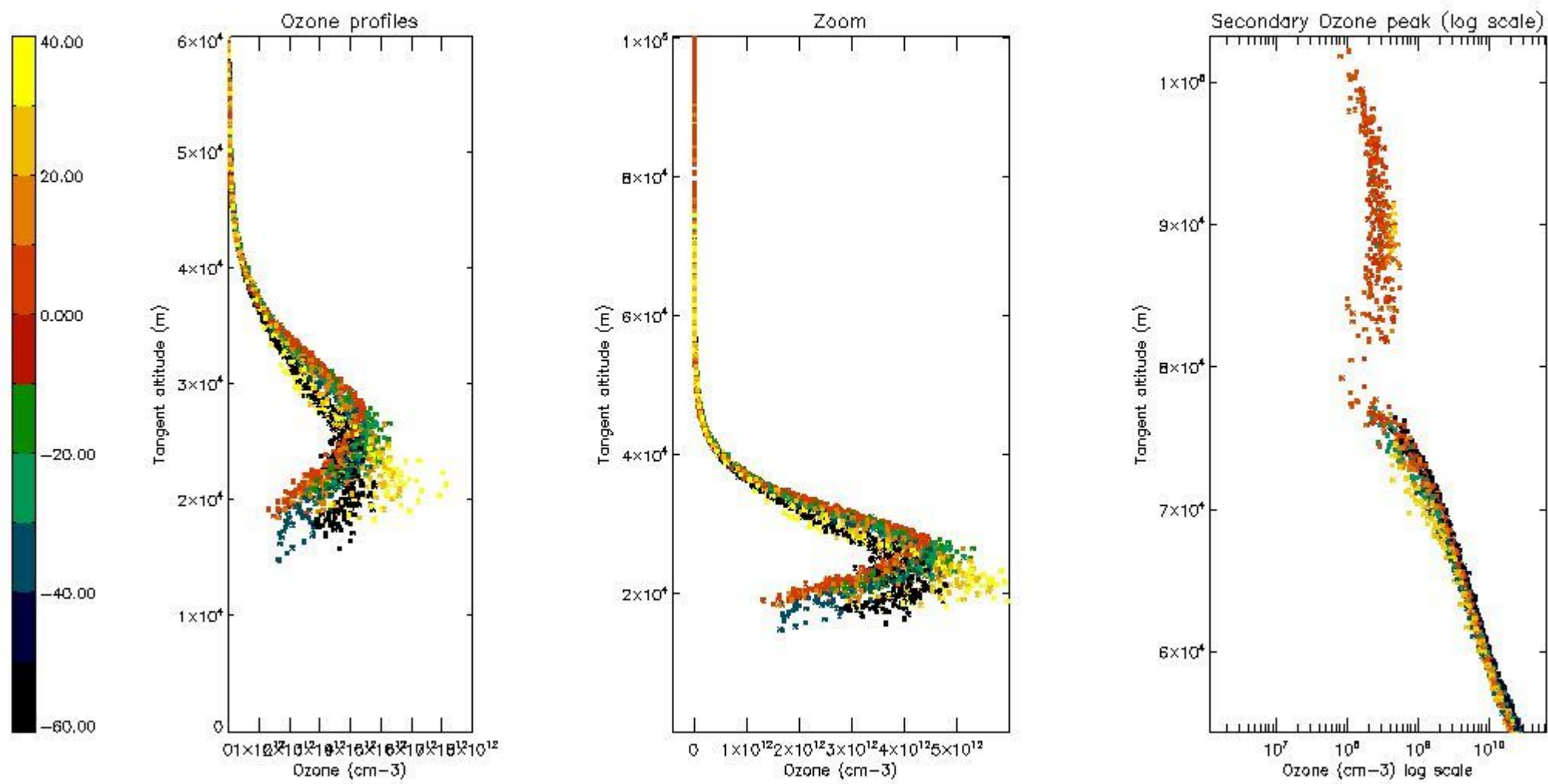
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



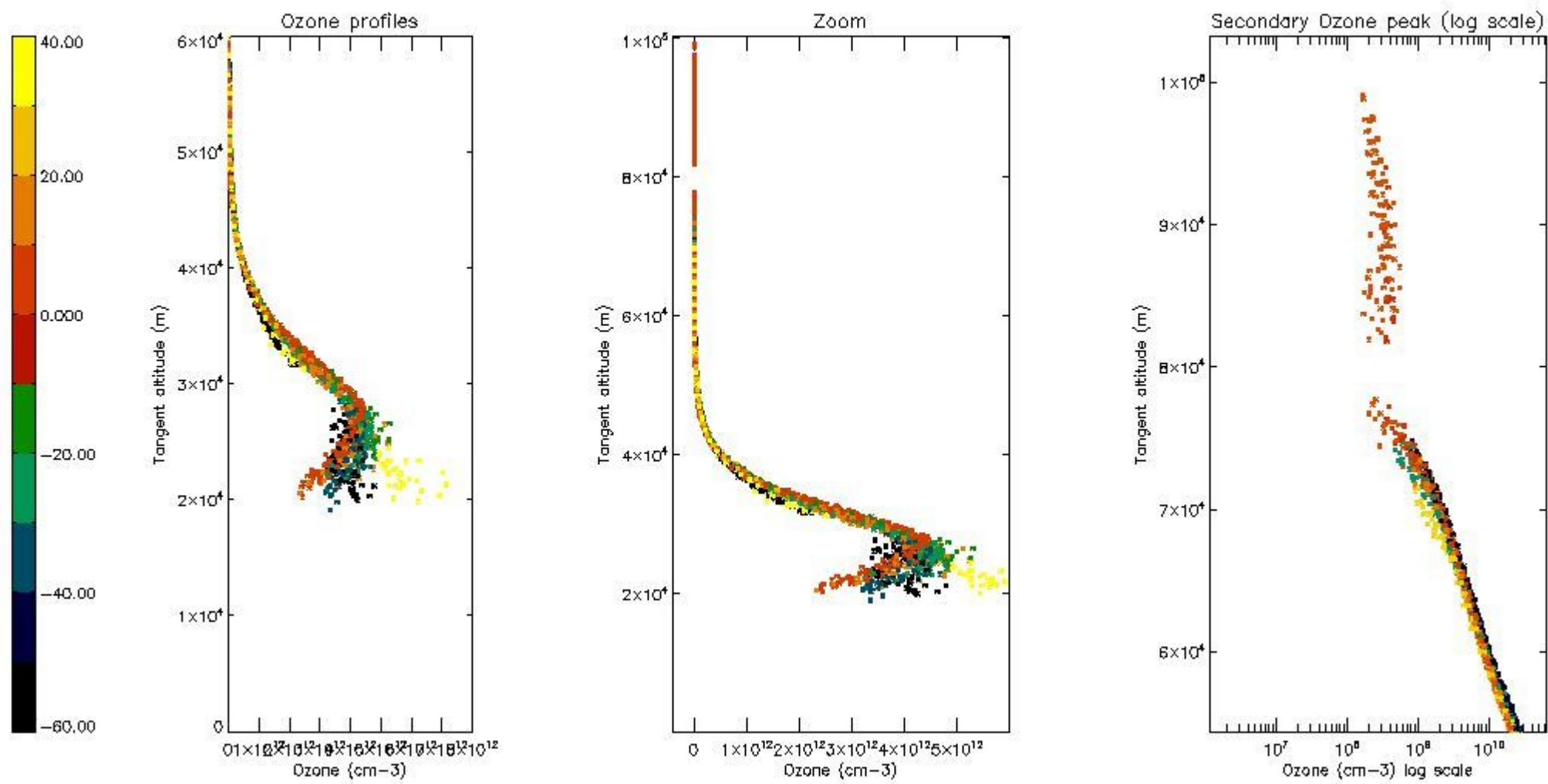
5.4 Plot ozone profiles where $STD < 10\%$ (dark without errors)

The colorbar represents the latitude.



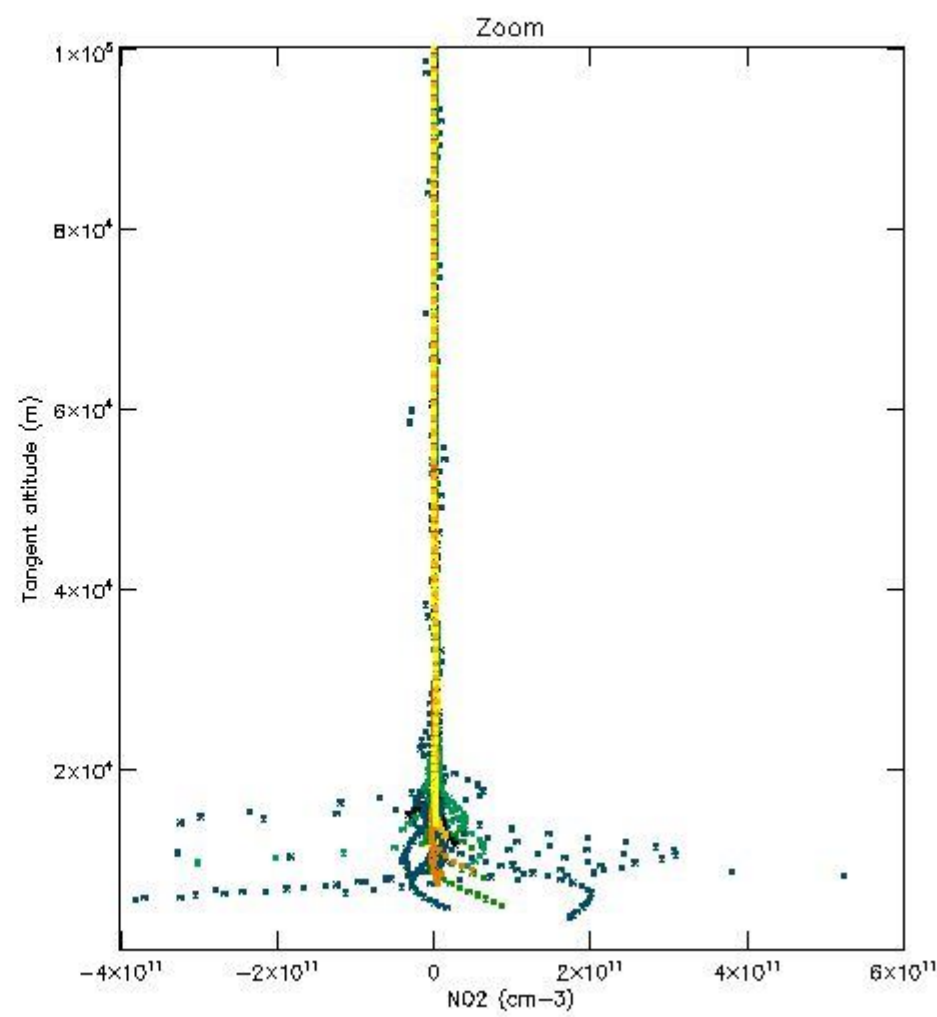
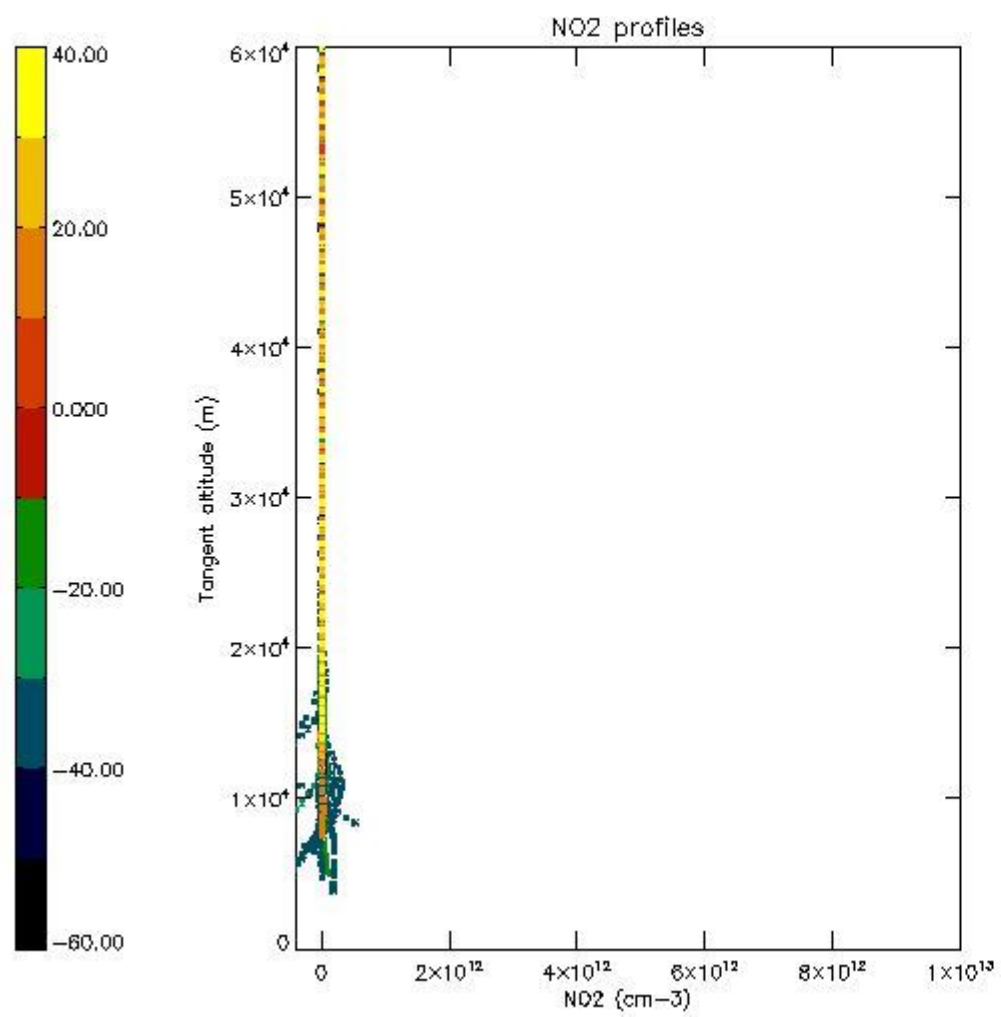
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



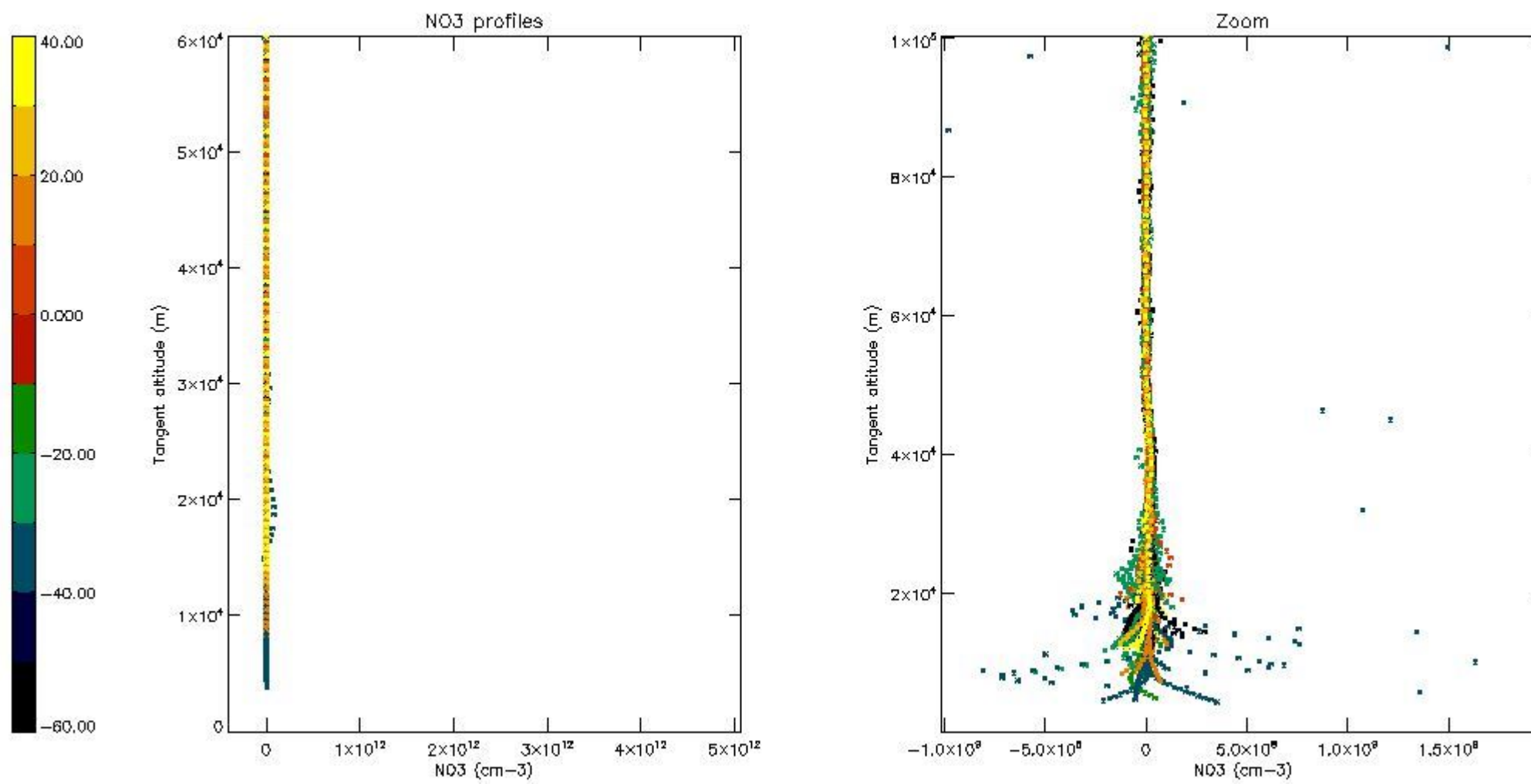
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



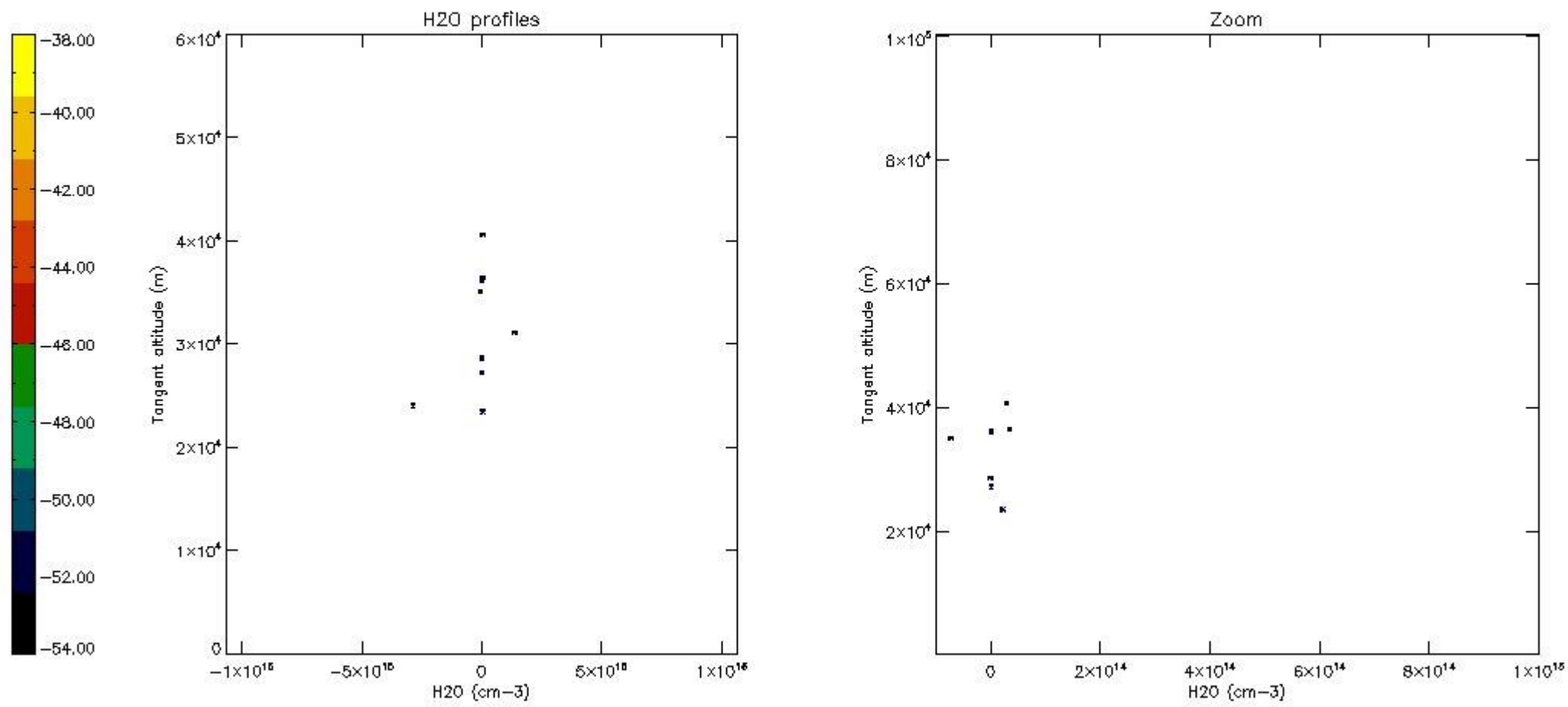
5.7 Plot NO3 profiles for all STD (dark without errors)

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)

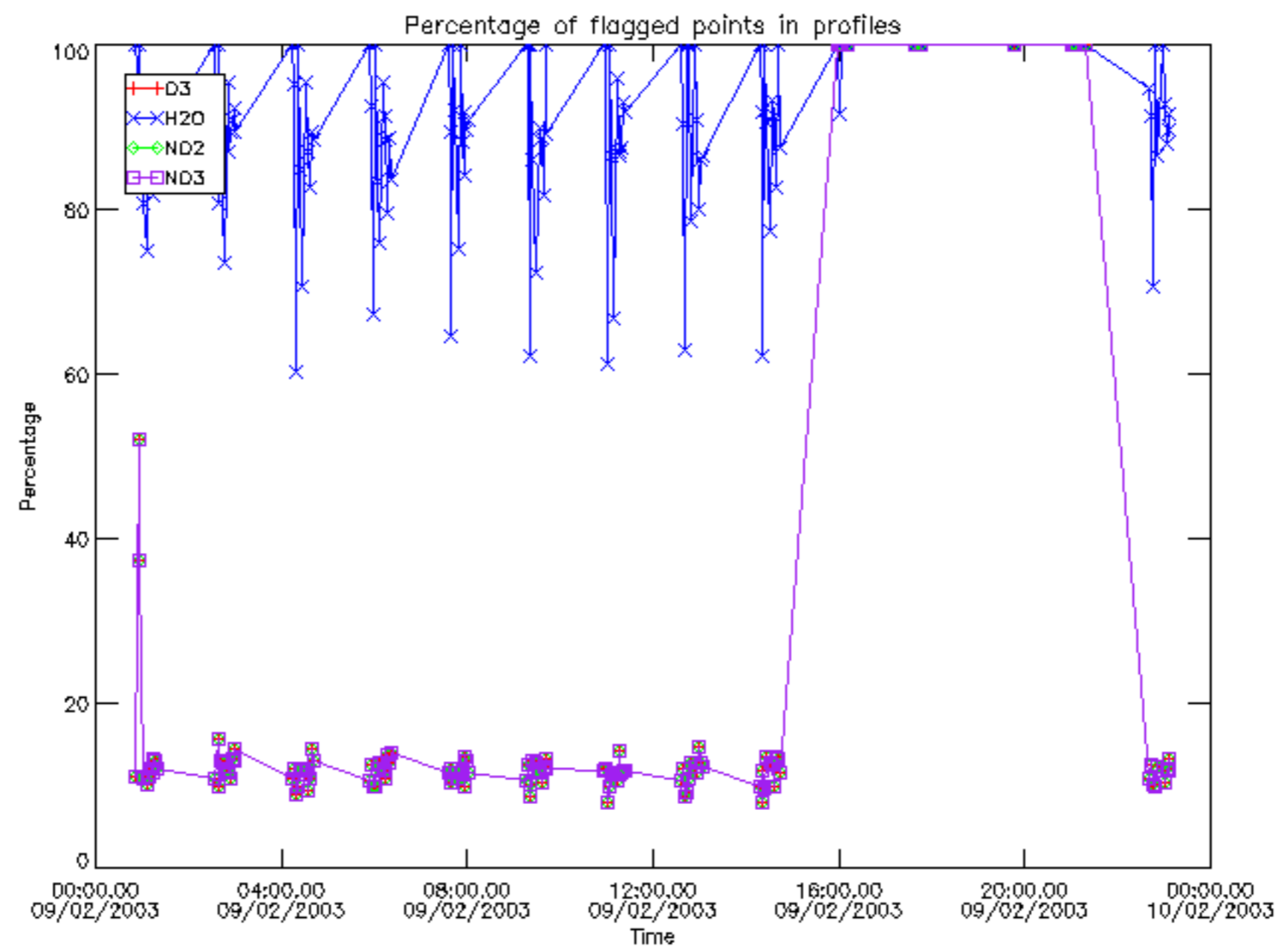
The colorbar represents the latitude.



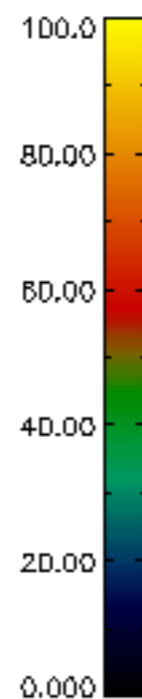
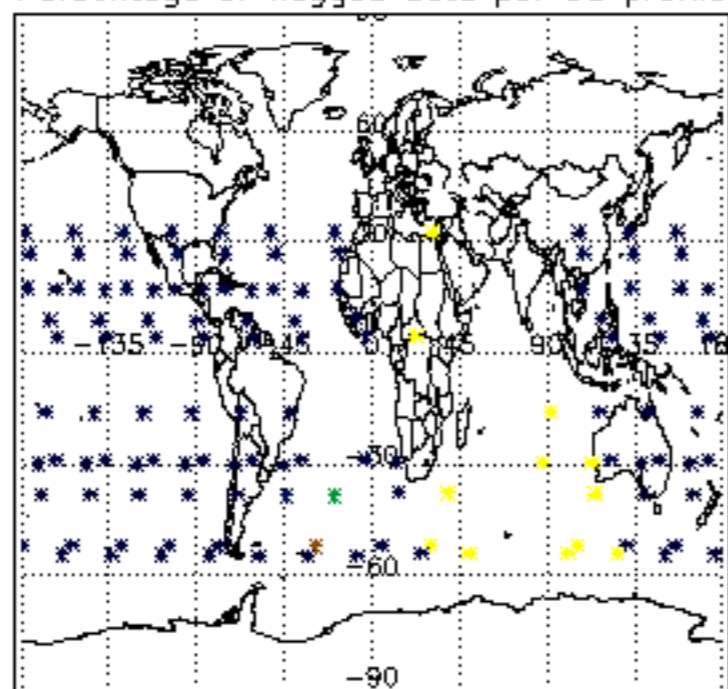
6. Auxiliary Data Files used for the production reported in section 2

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.

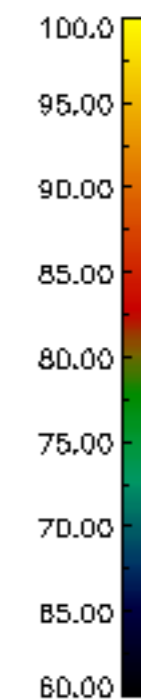
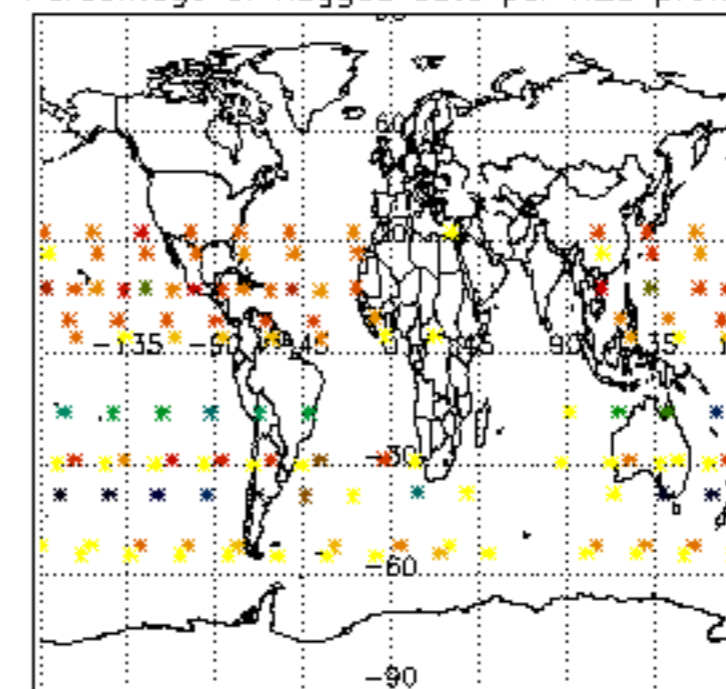
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXNIEC20050627_150440_20020301_000000_20100101_000000	1	09-FEB-2003 00:02:10
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	09-FEB-2003 00:02:10
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	09-FEB-2003 00:02:10



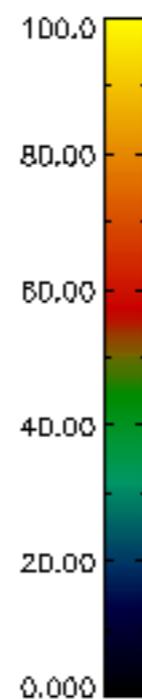
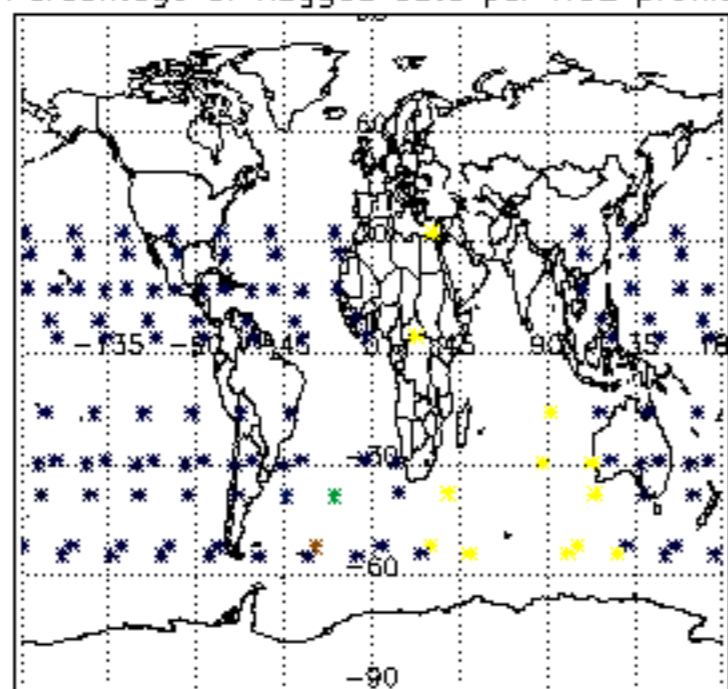
Percentage of flagged data per D3 profile



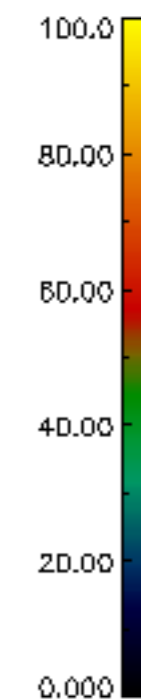
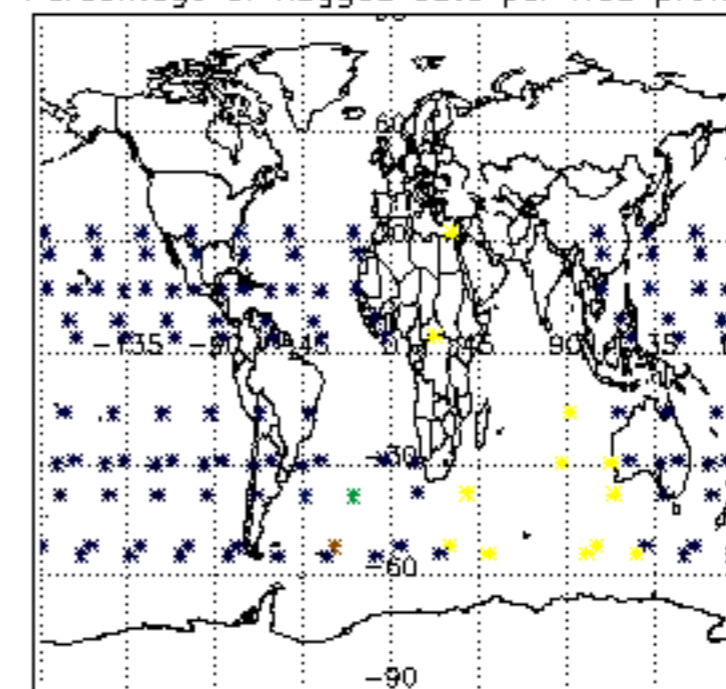
Percentage of flagged data per H2O profile

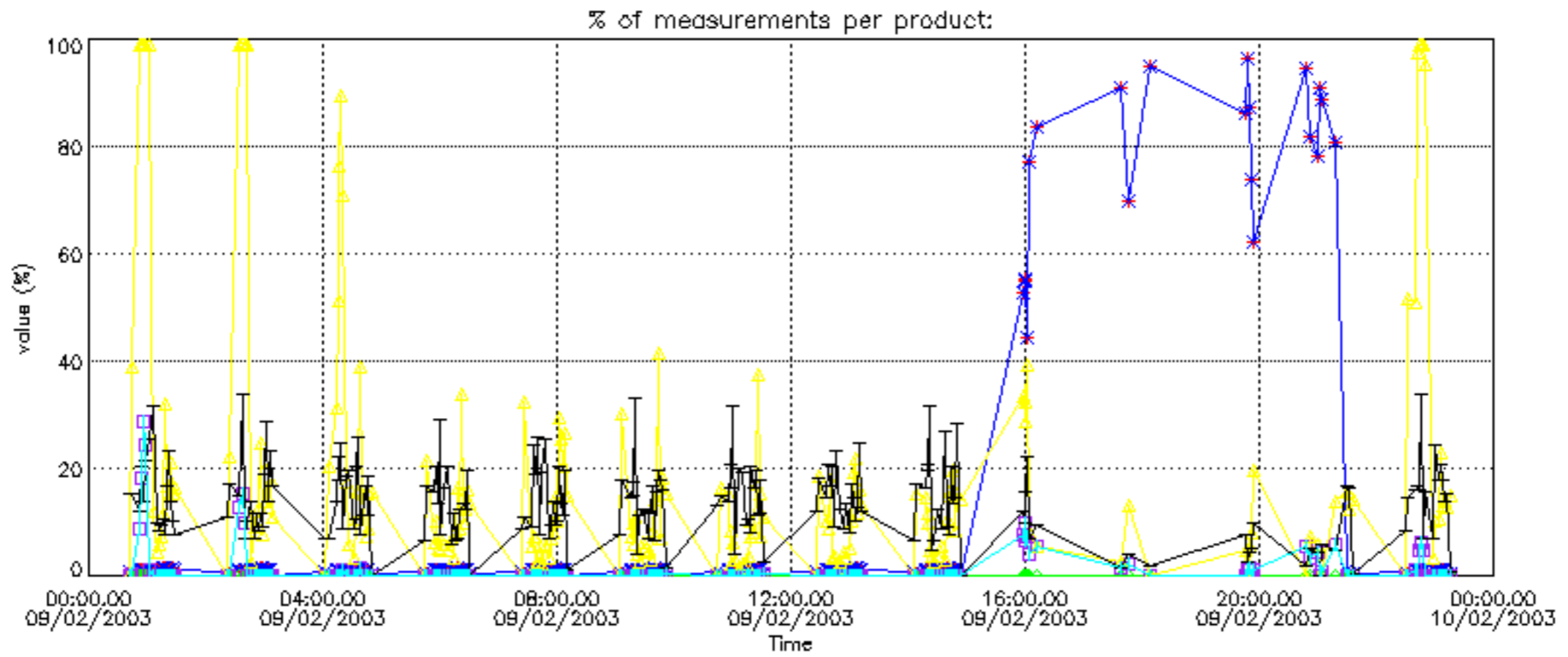
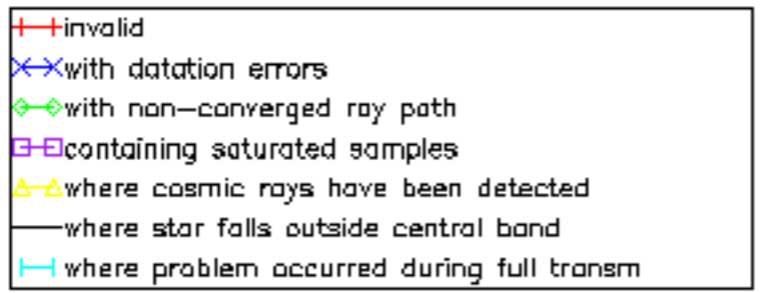


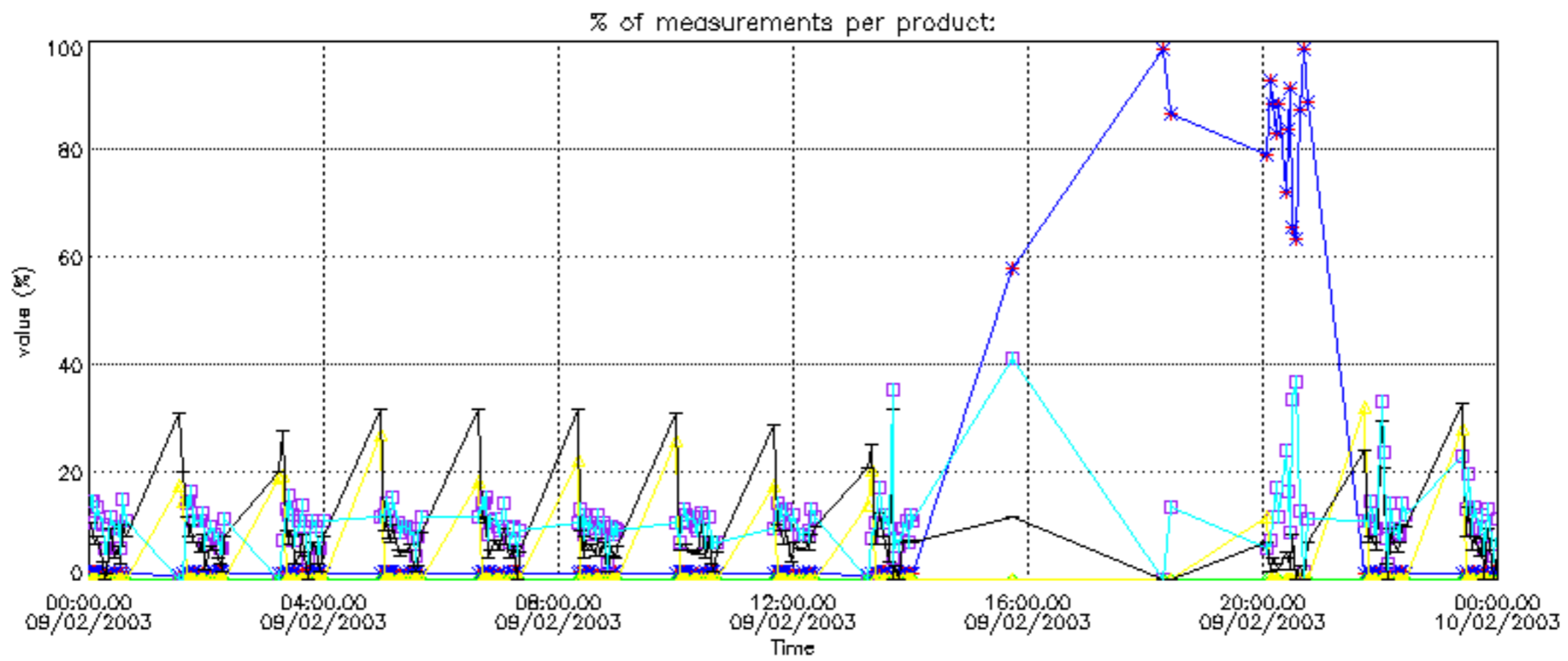
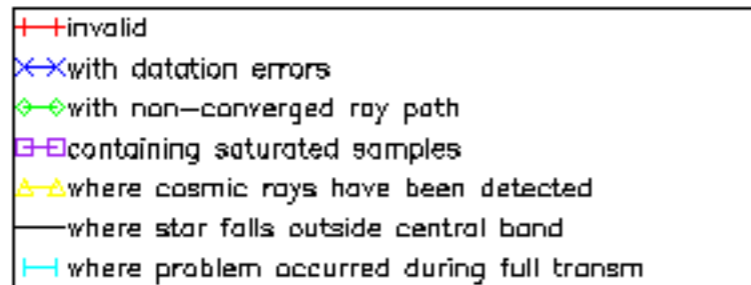
Percentage of flagged data per NO2 profile



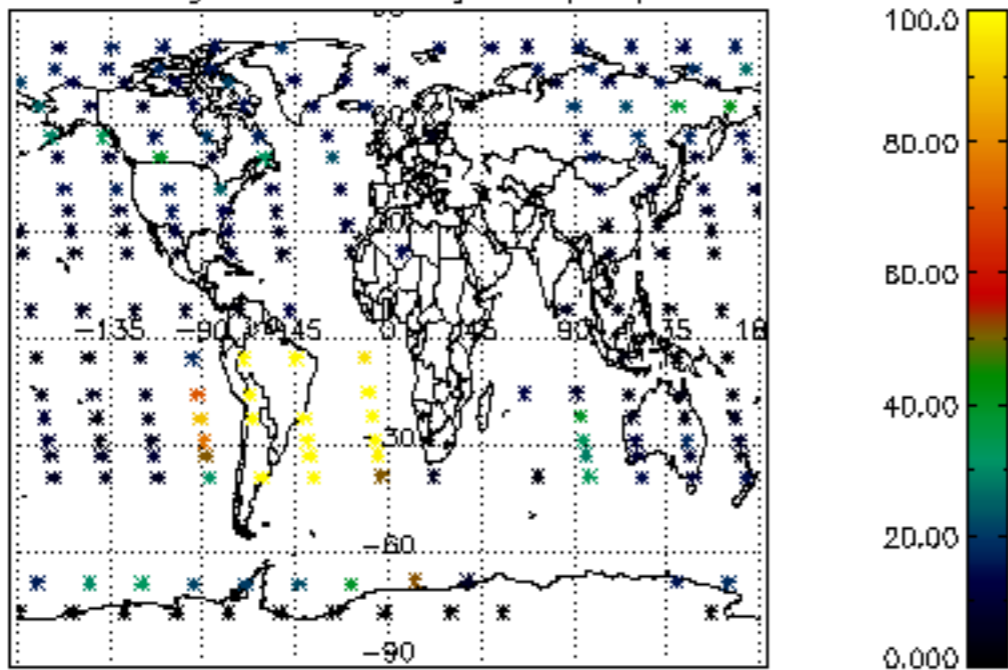
Percentage of flagged data per NO3 profile



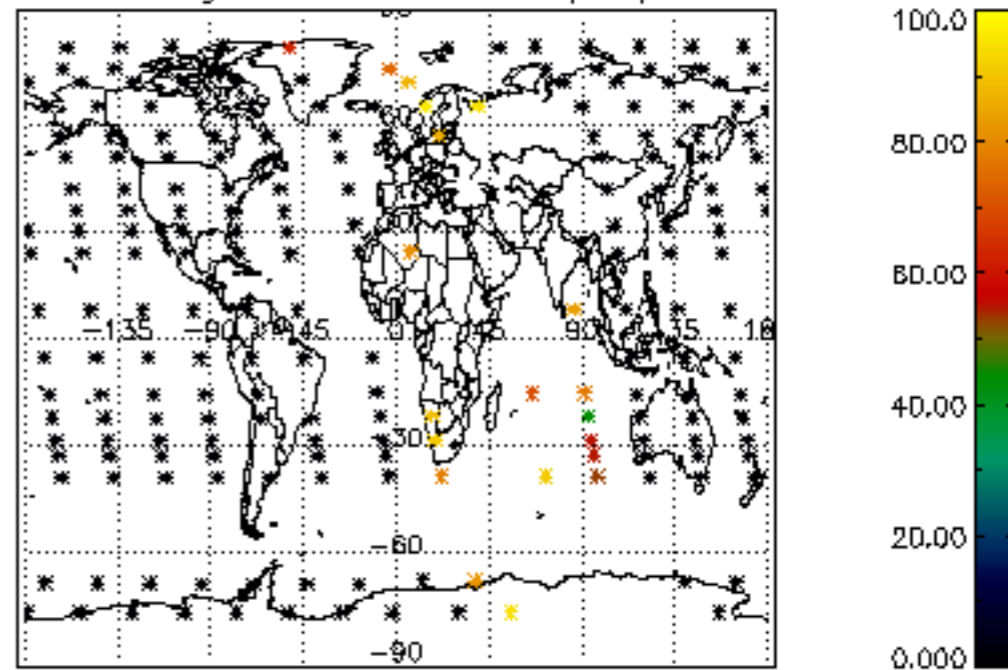




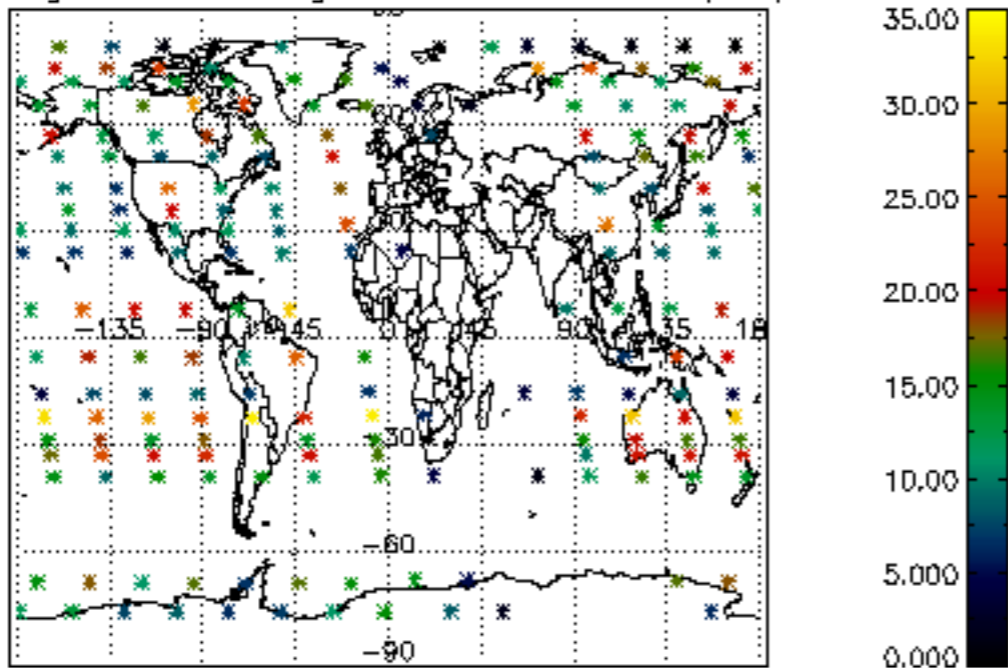
Percentage of cosmic ray hits per profile



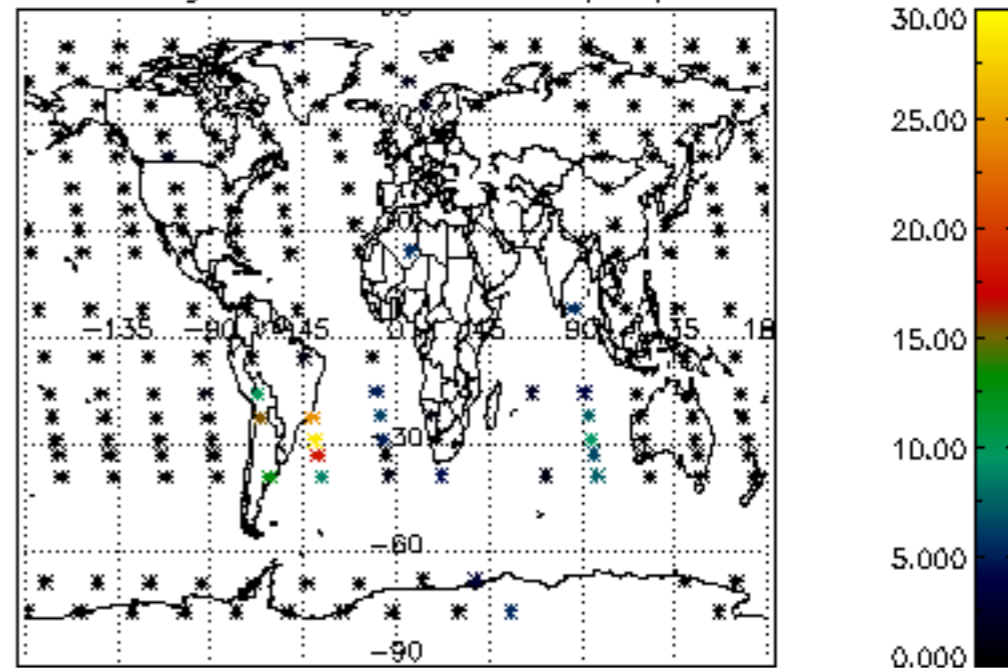
Percentage of datation errors per profile



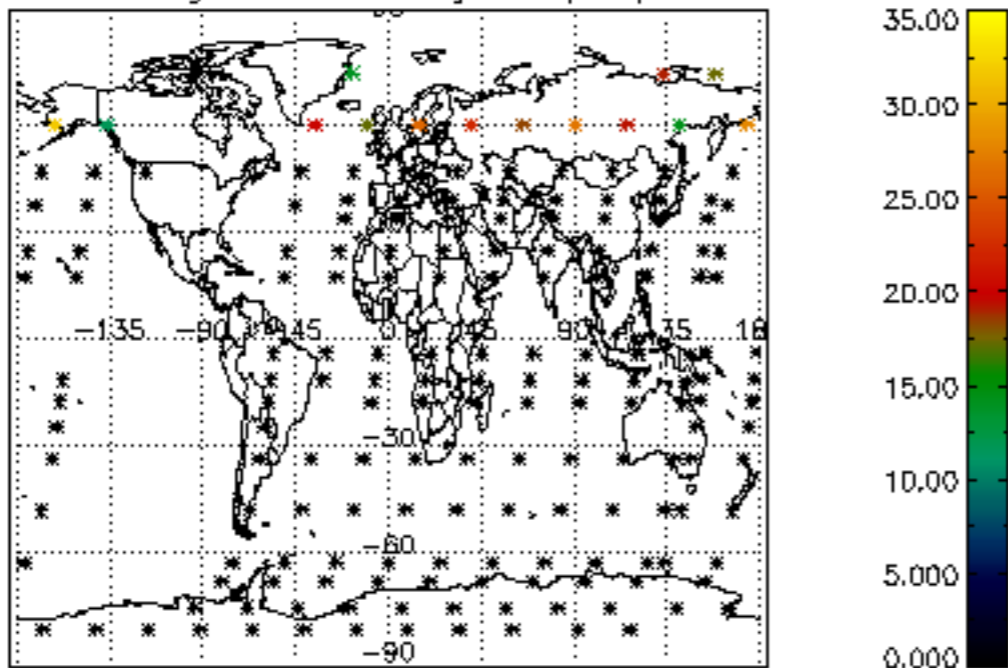
Percentage of star falling outside central band per profile



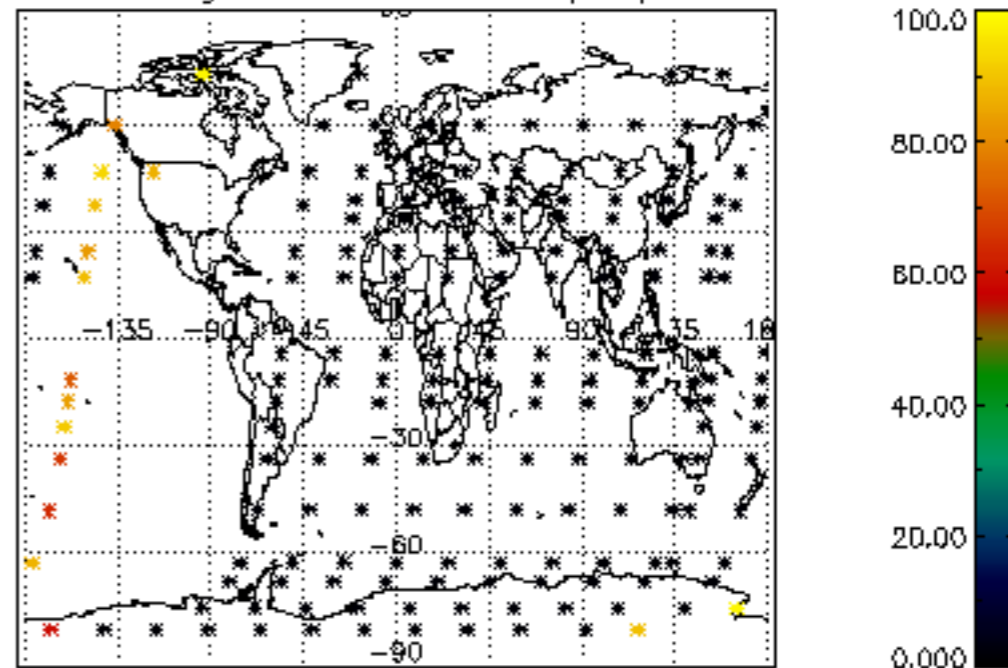
Percentage of saturation errors per profile



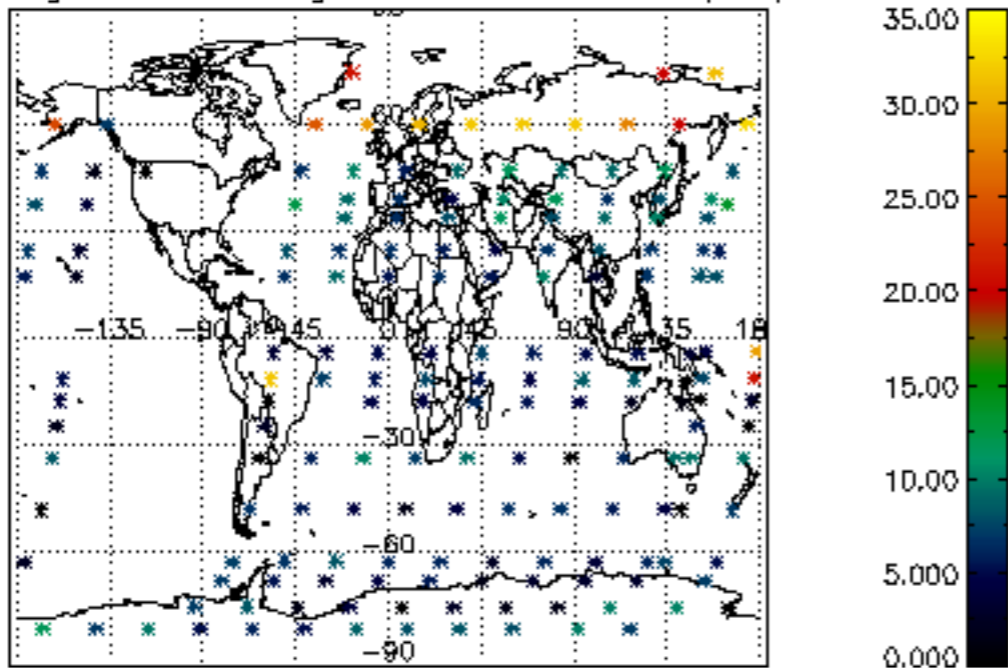
Percentage of cosmic ray hits per profile



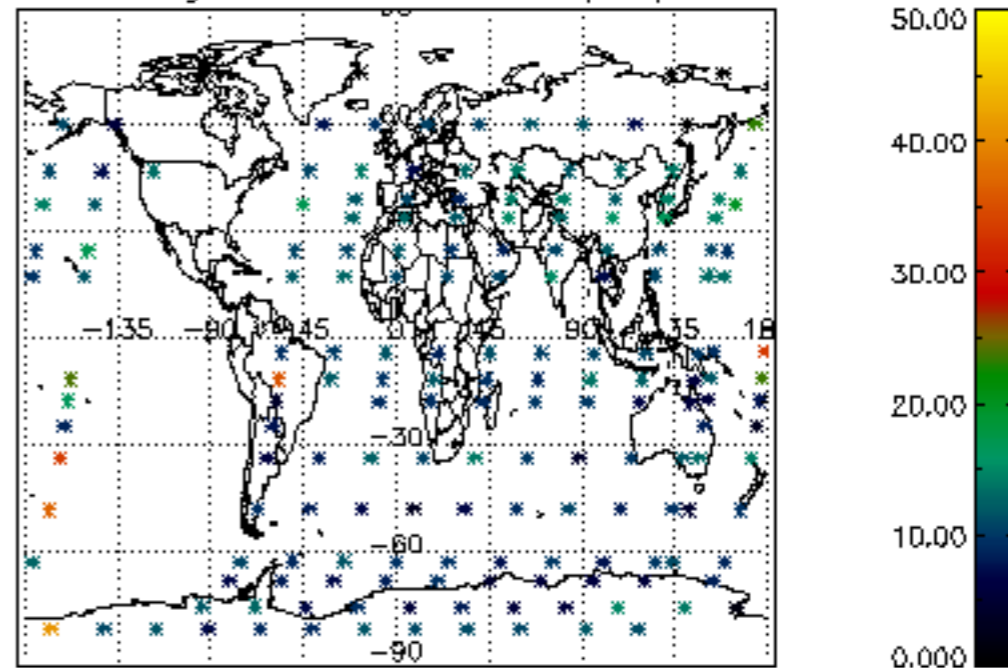
Percentage of datation errors per profile

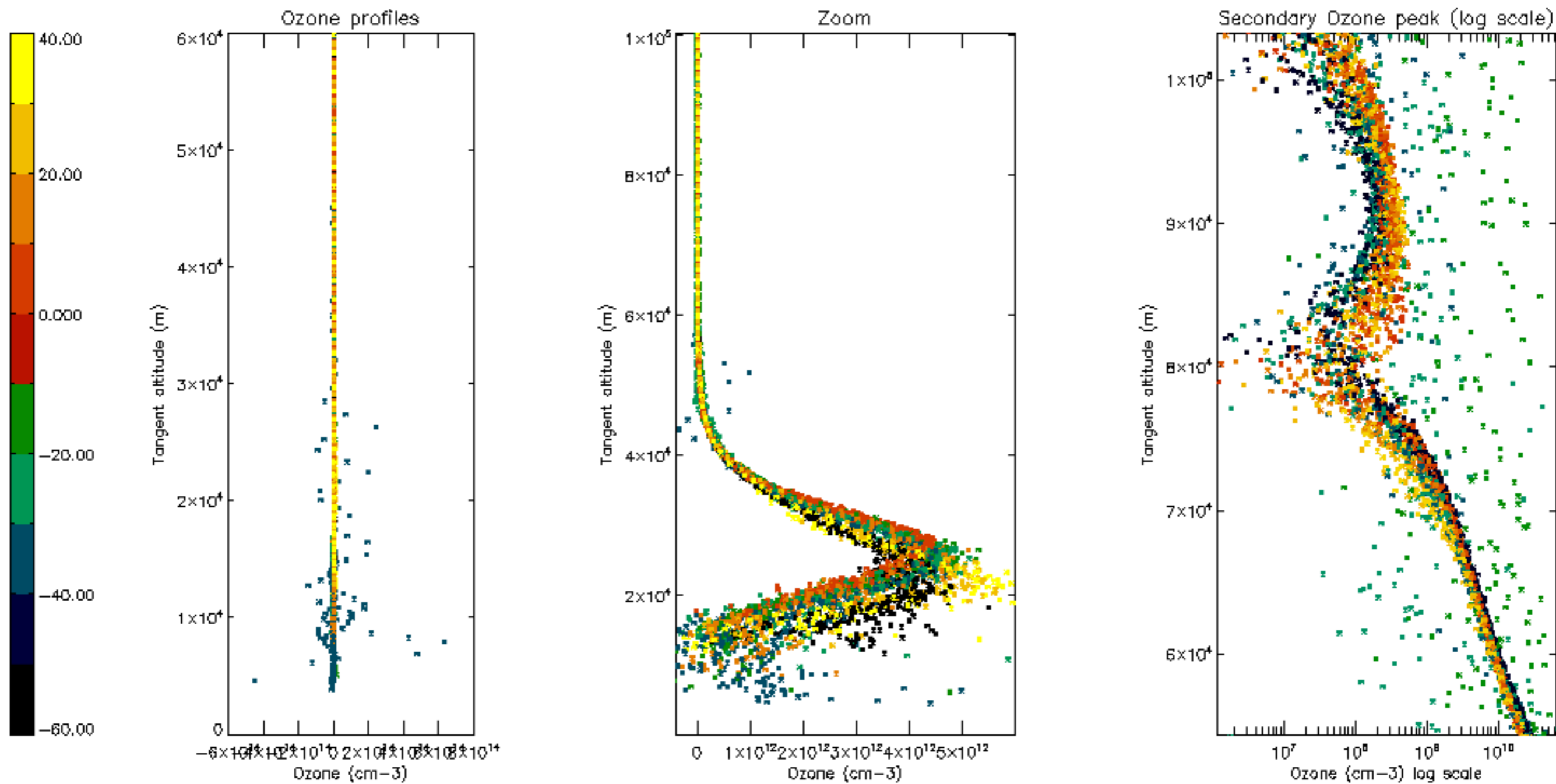


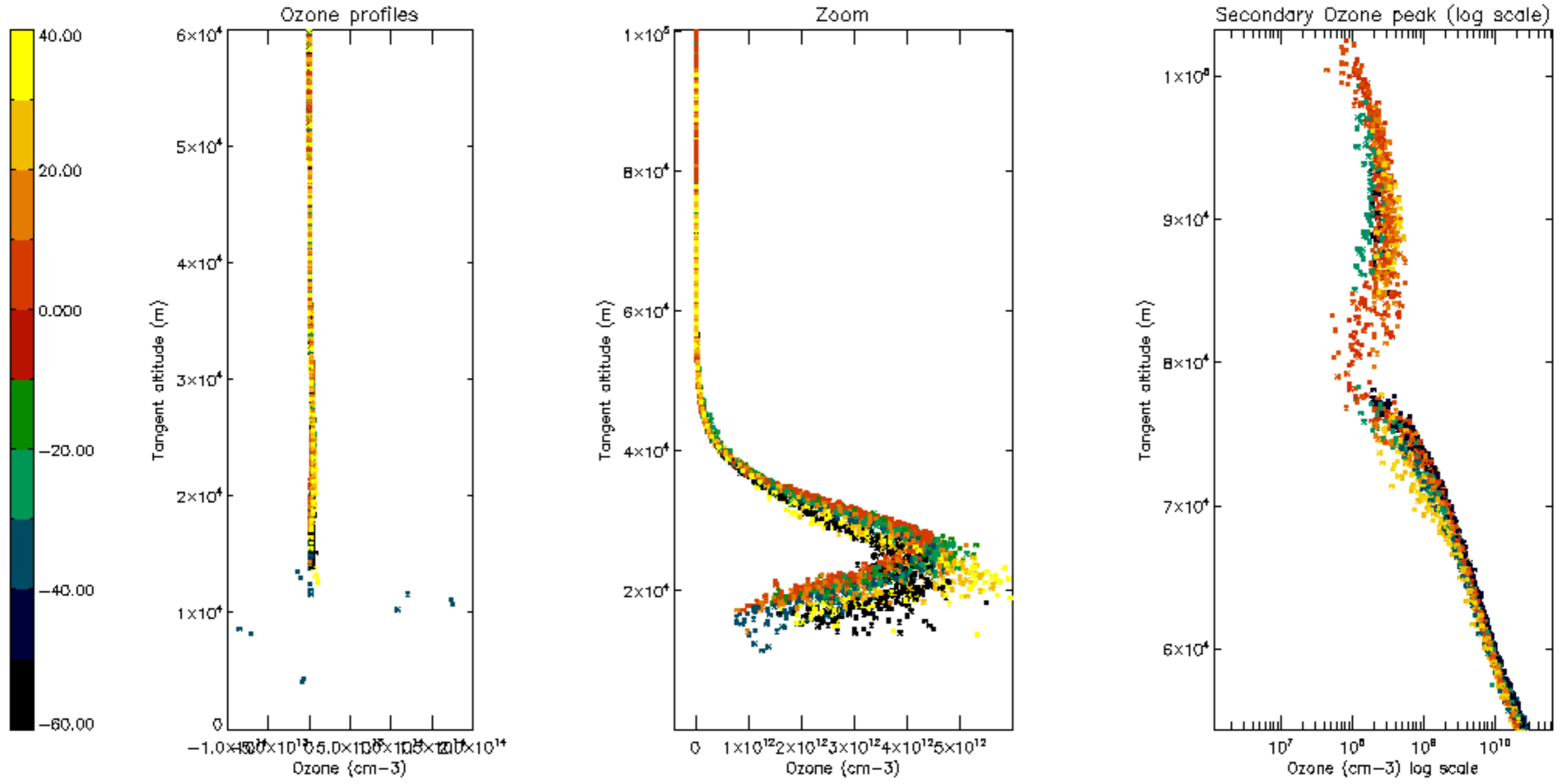
Percentage of star falling outside central band per profile

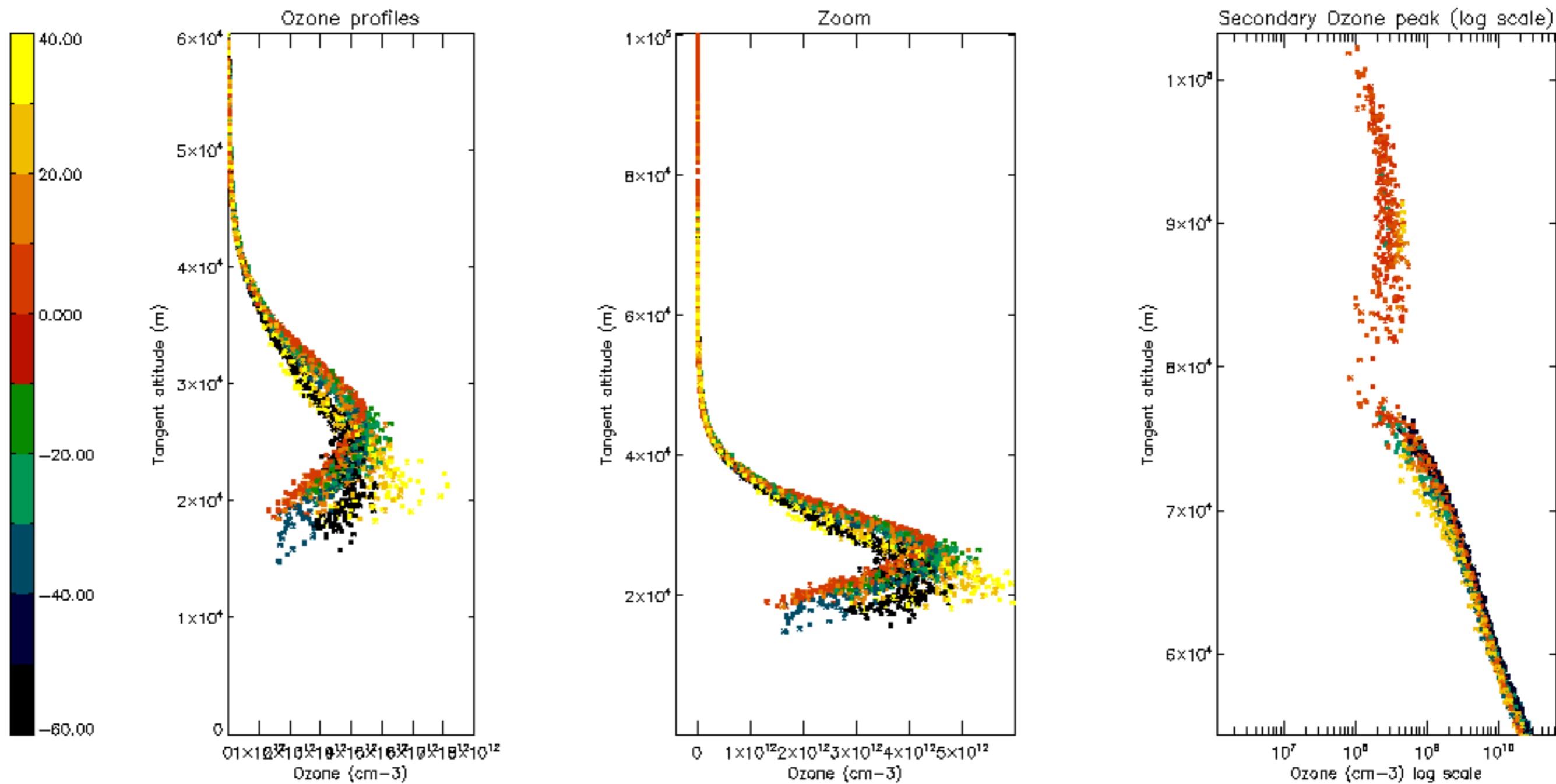


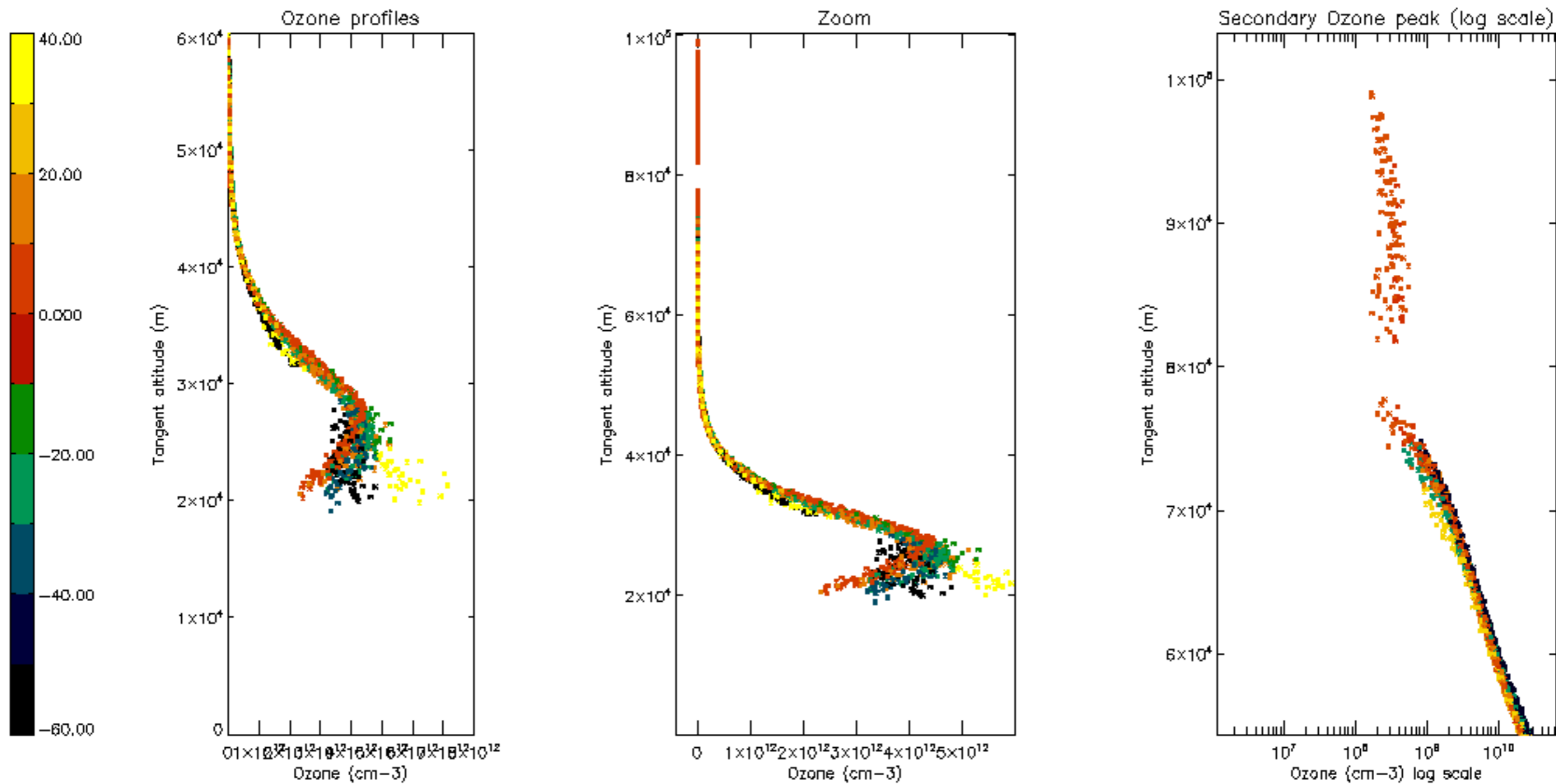
Percentage of saturation errors per profile

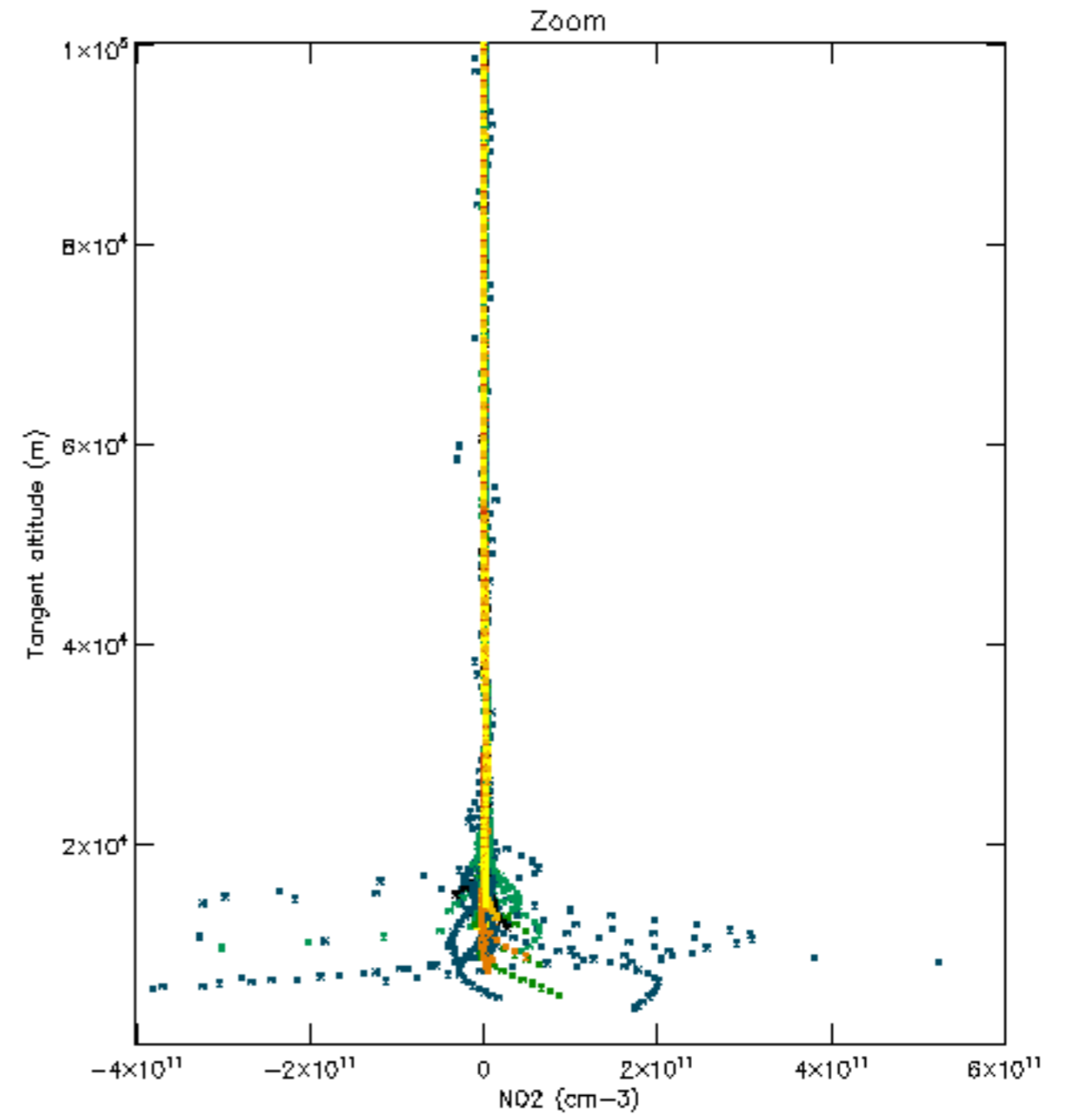
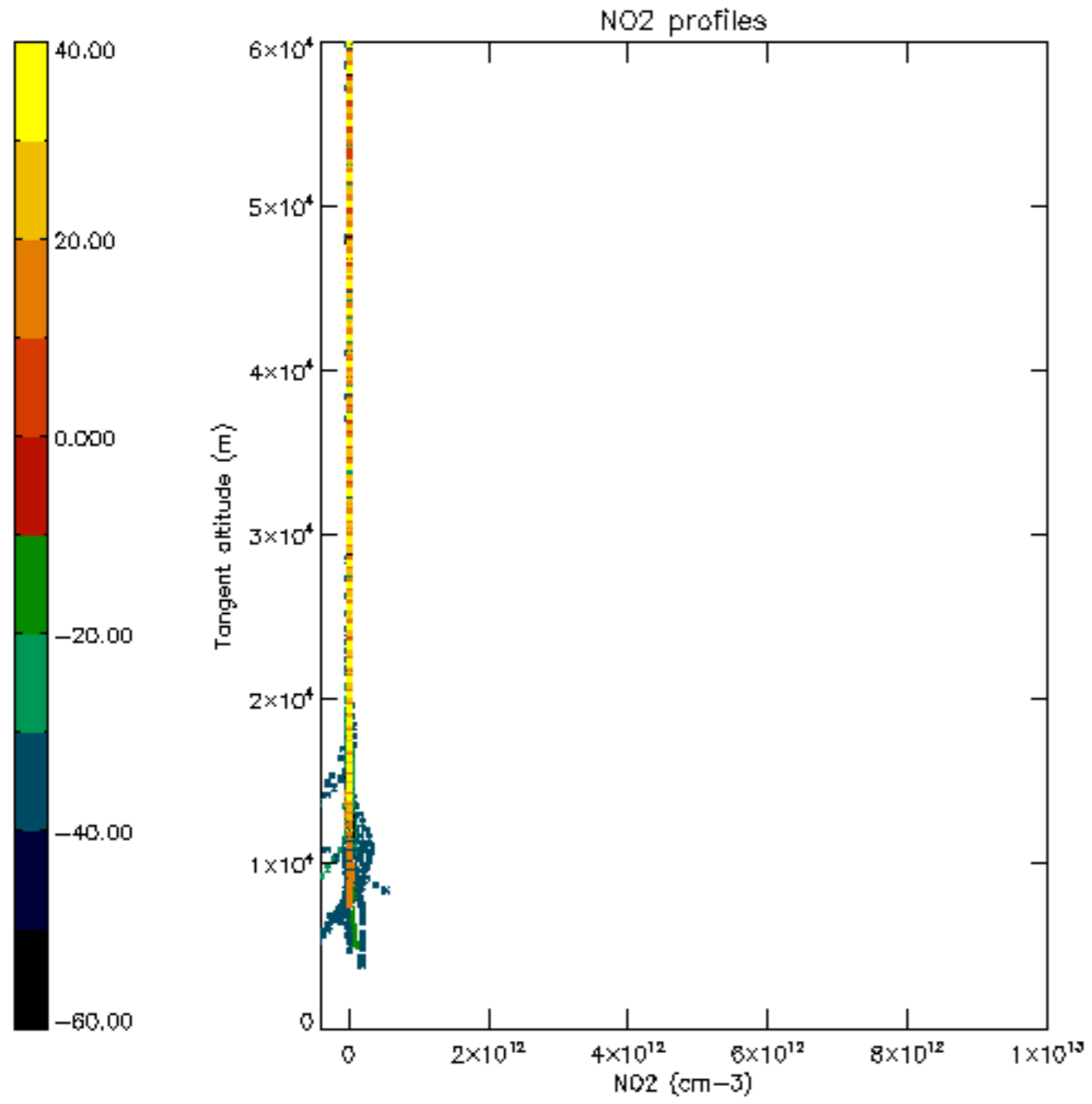


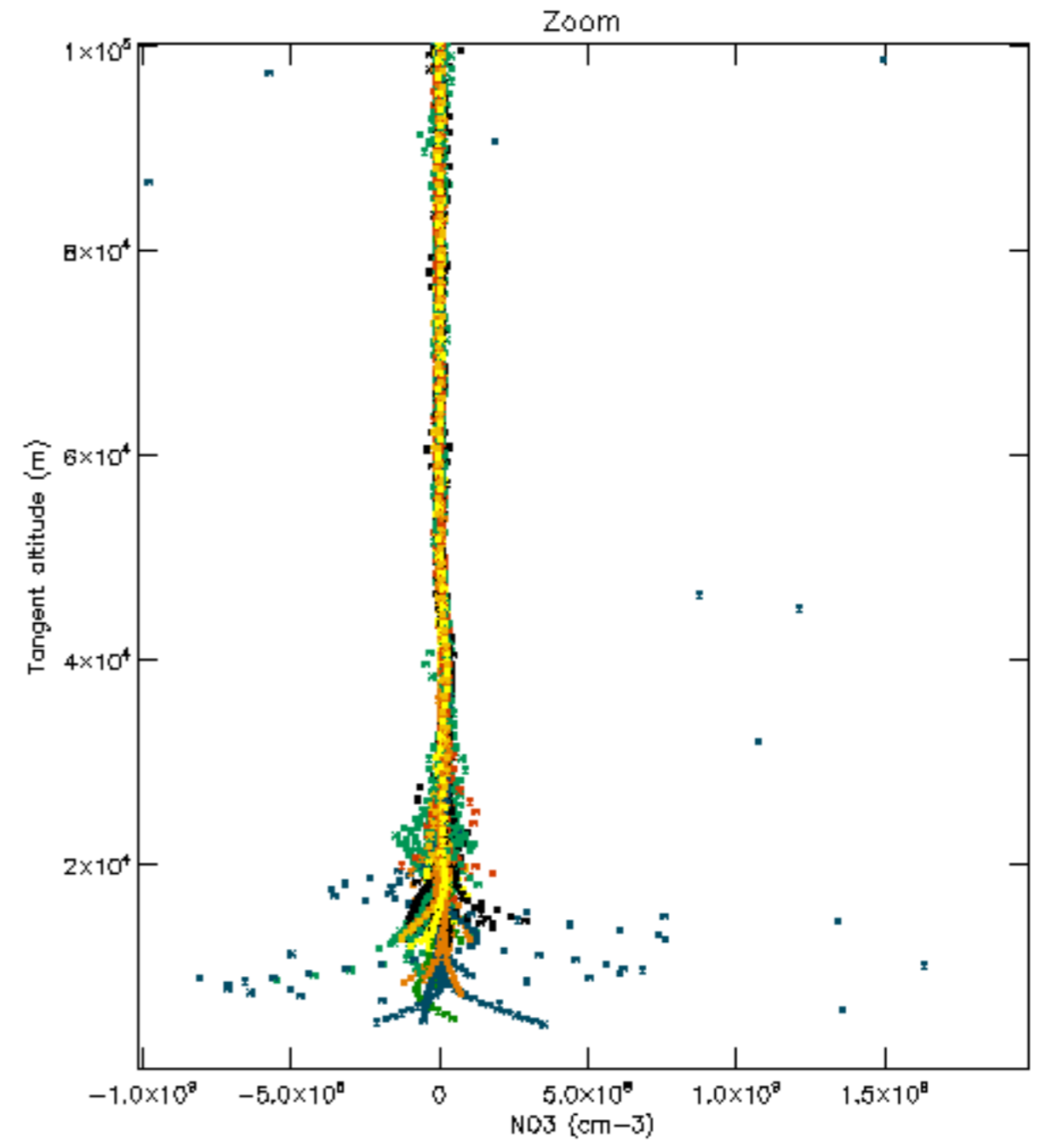
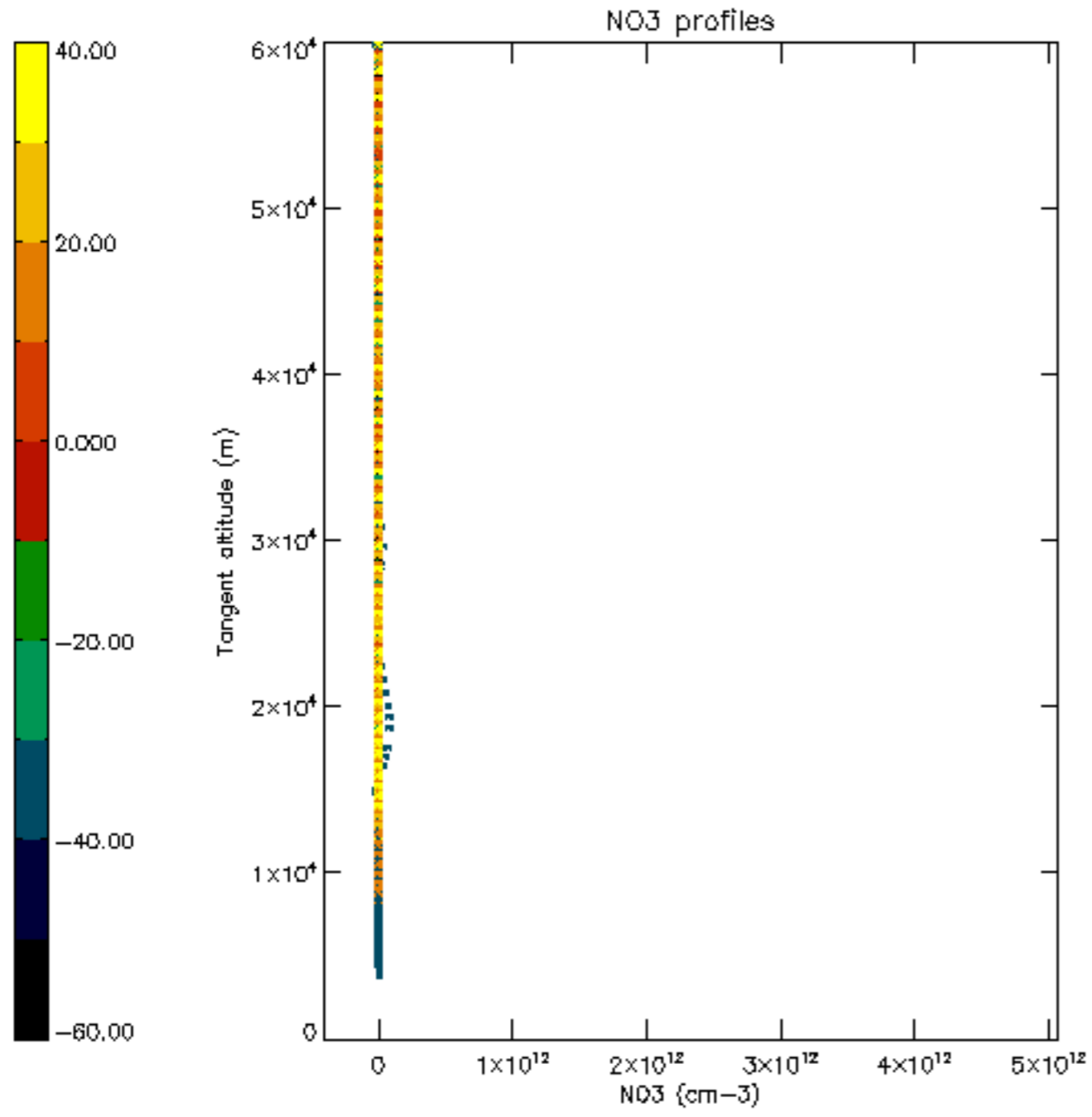


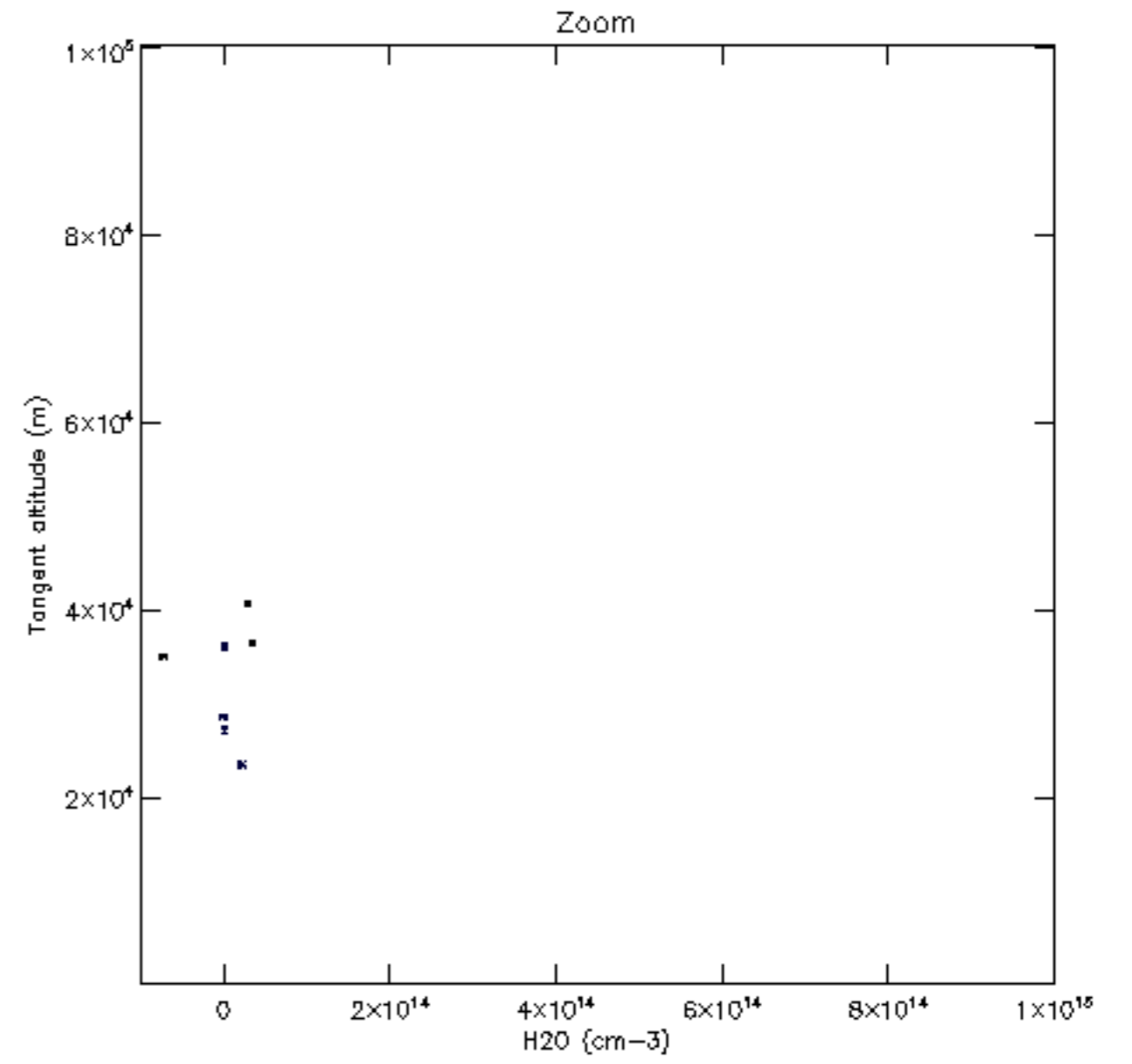
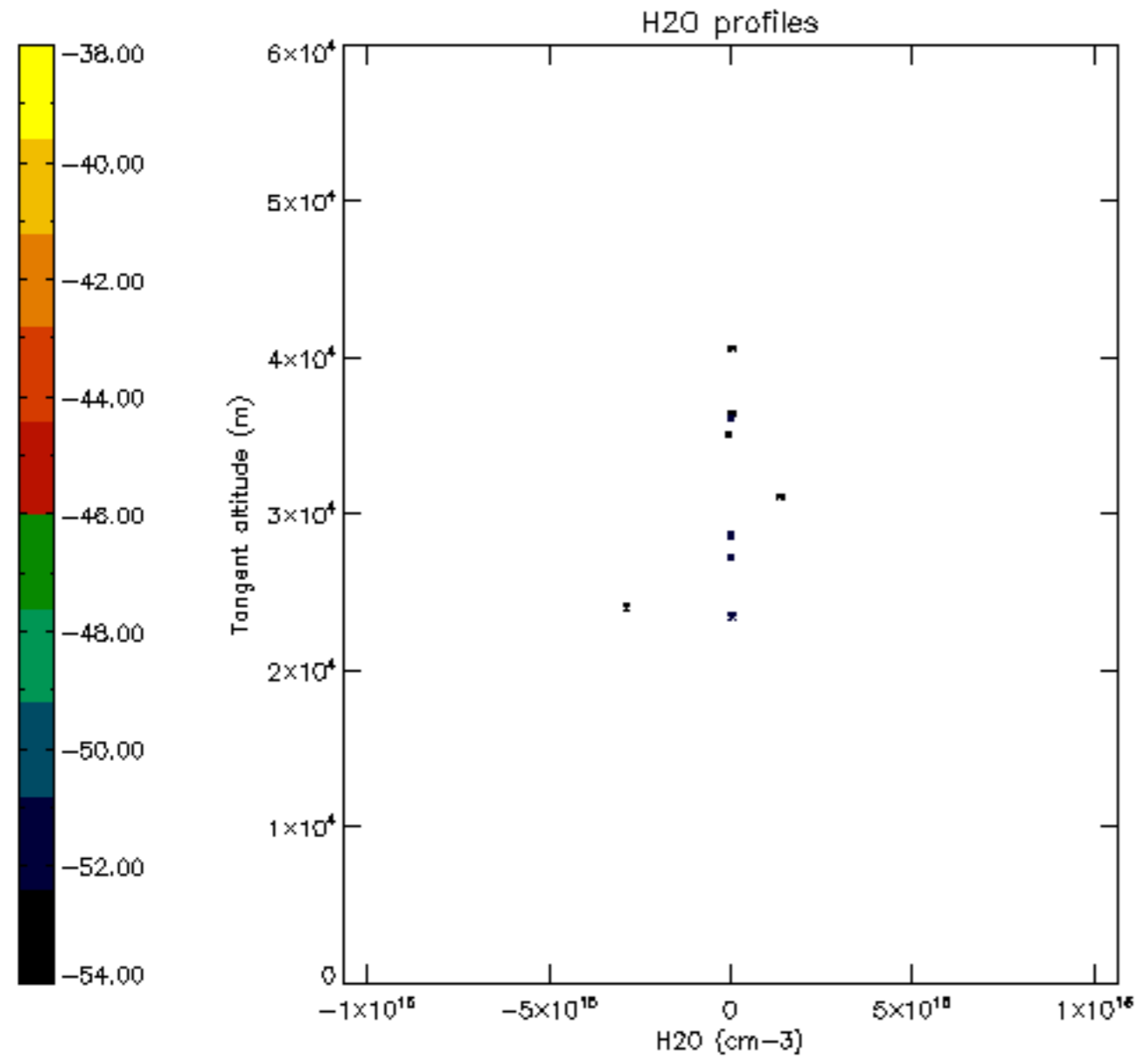


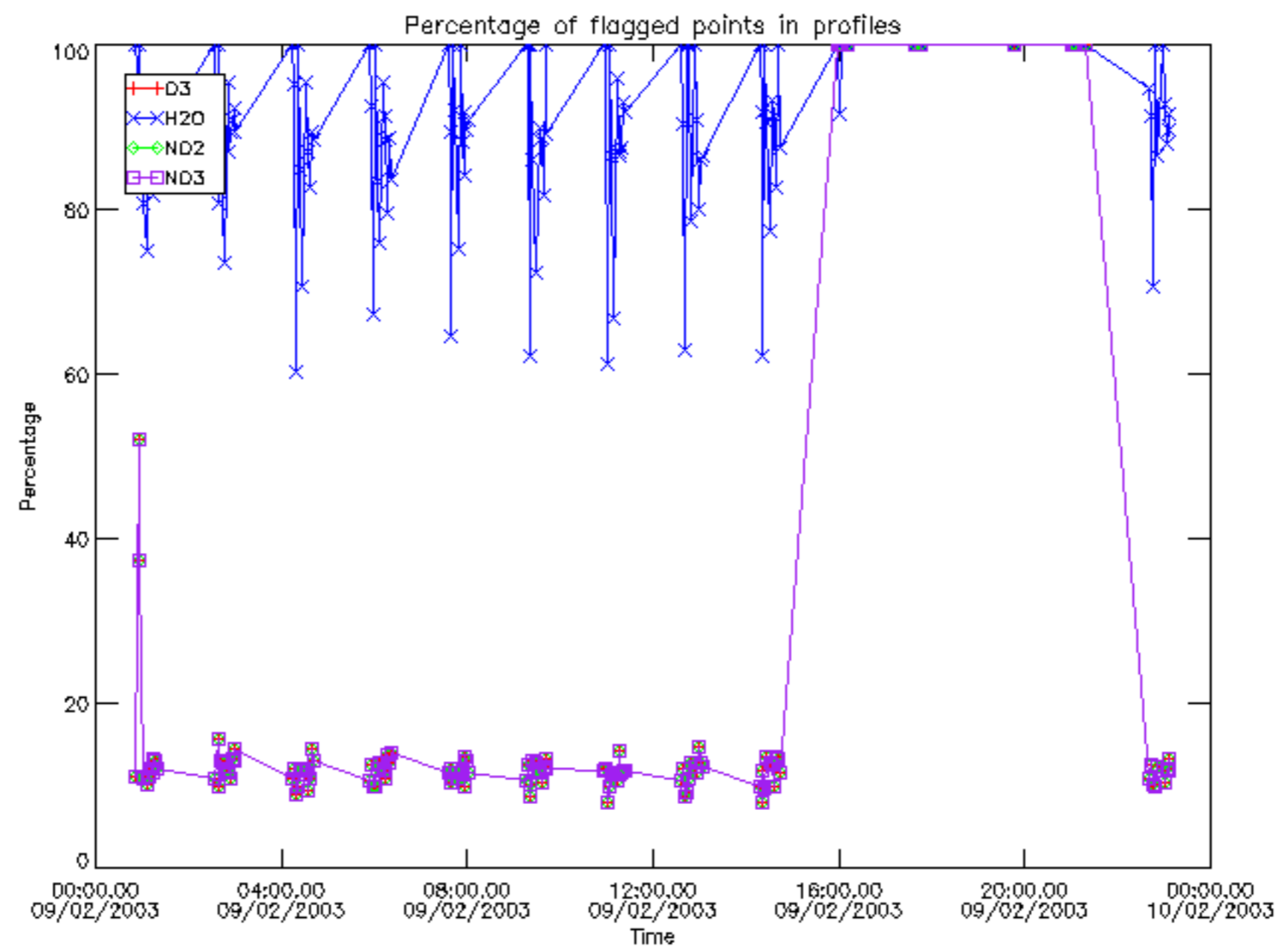




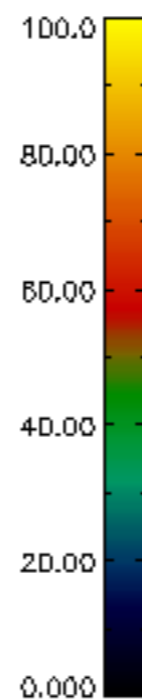
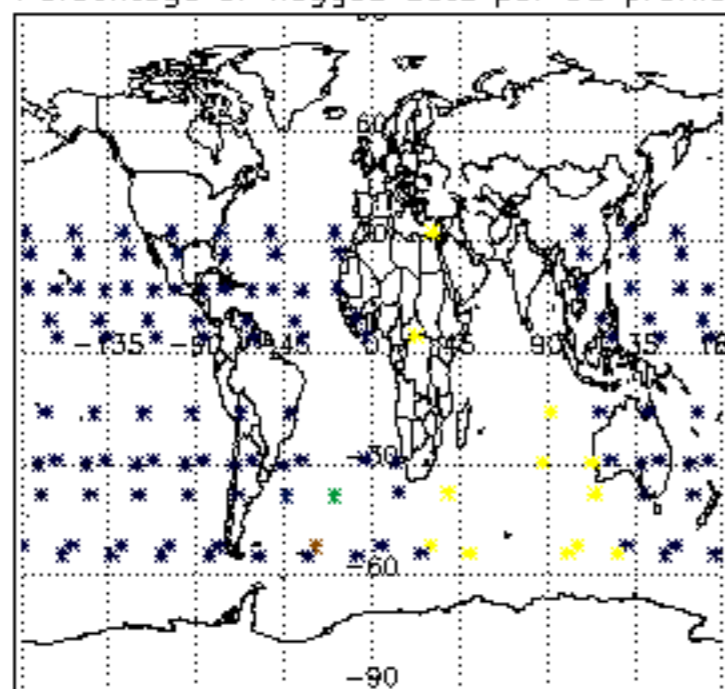




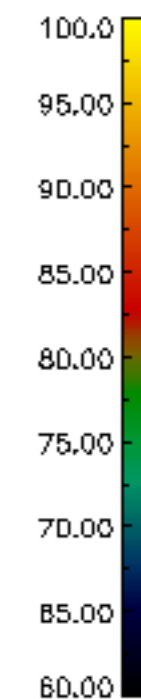
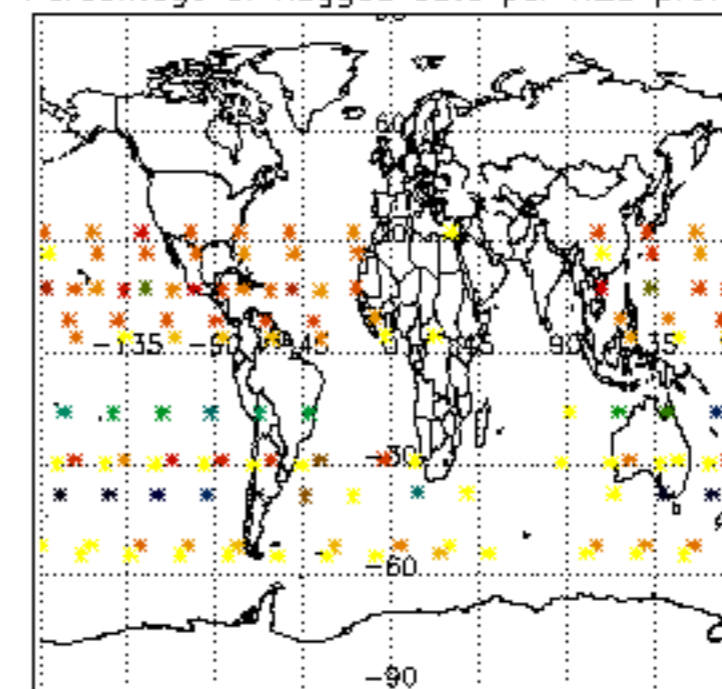




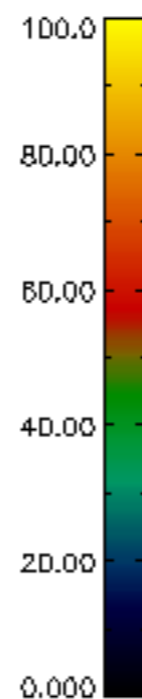
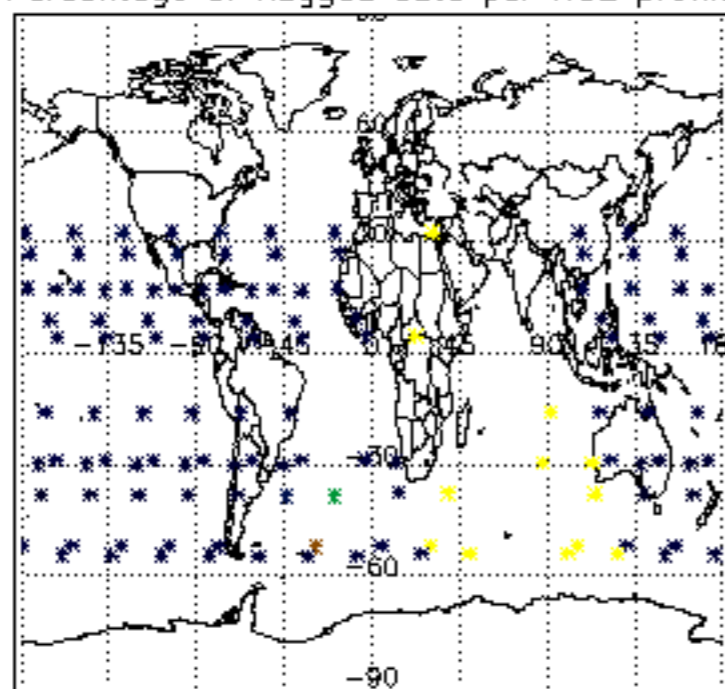
Percentage of flagged data per D3 profile



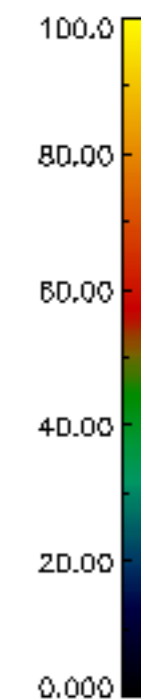
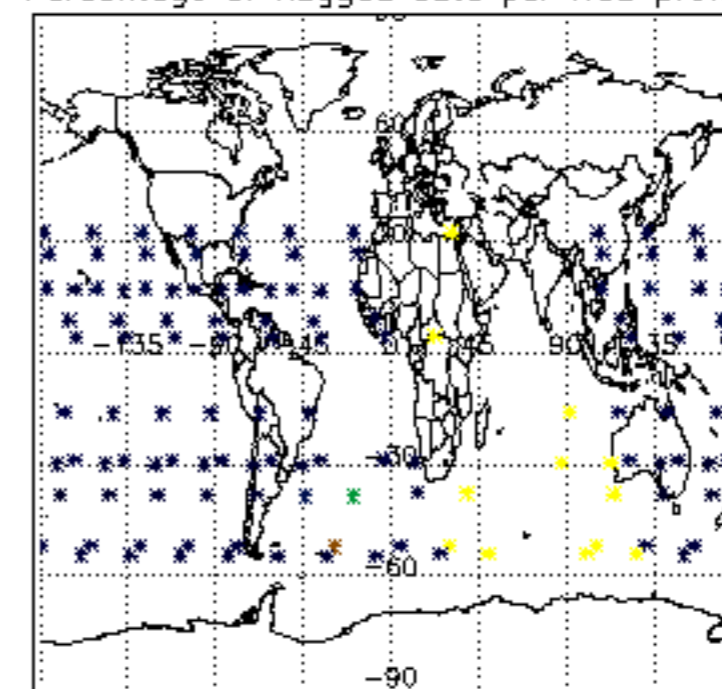
Percentage of flagged data per H2O profile

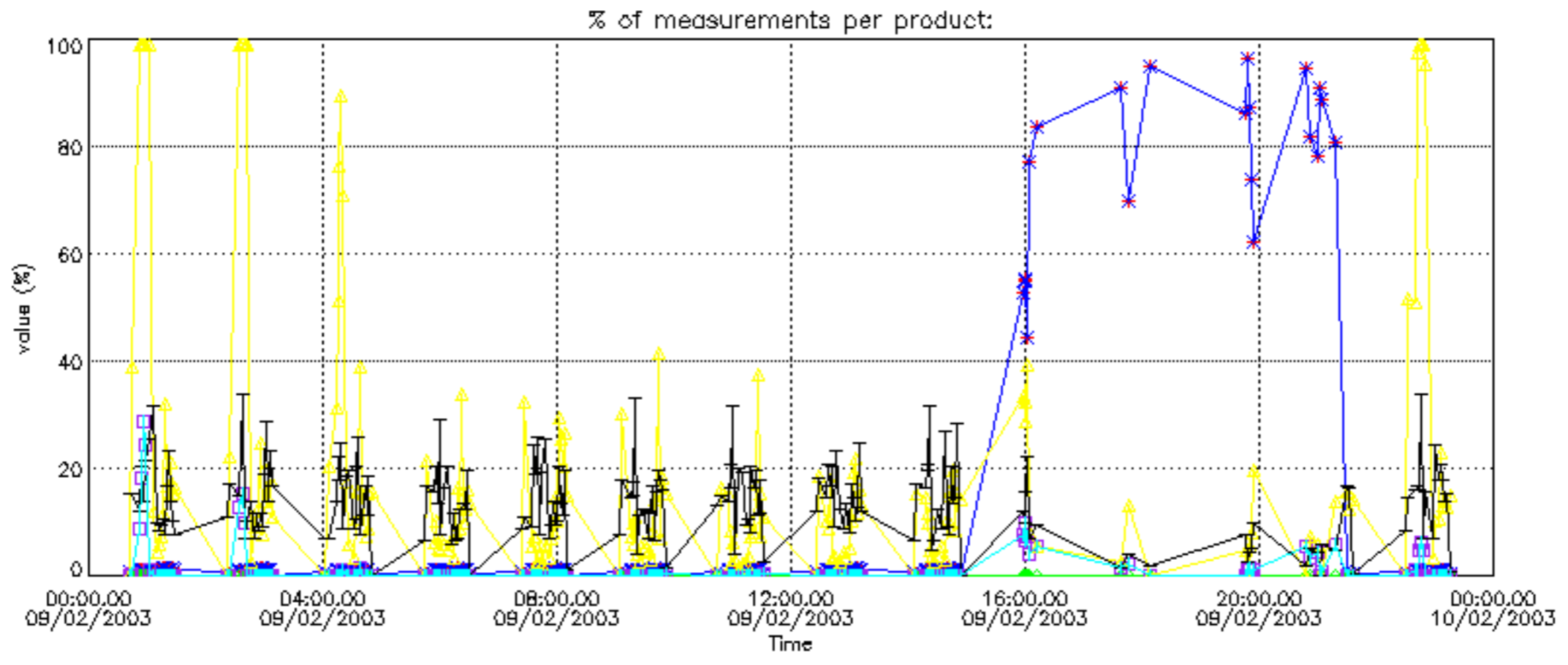


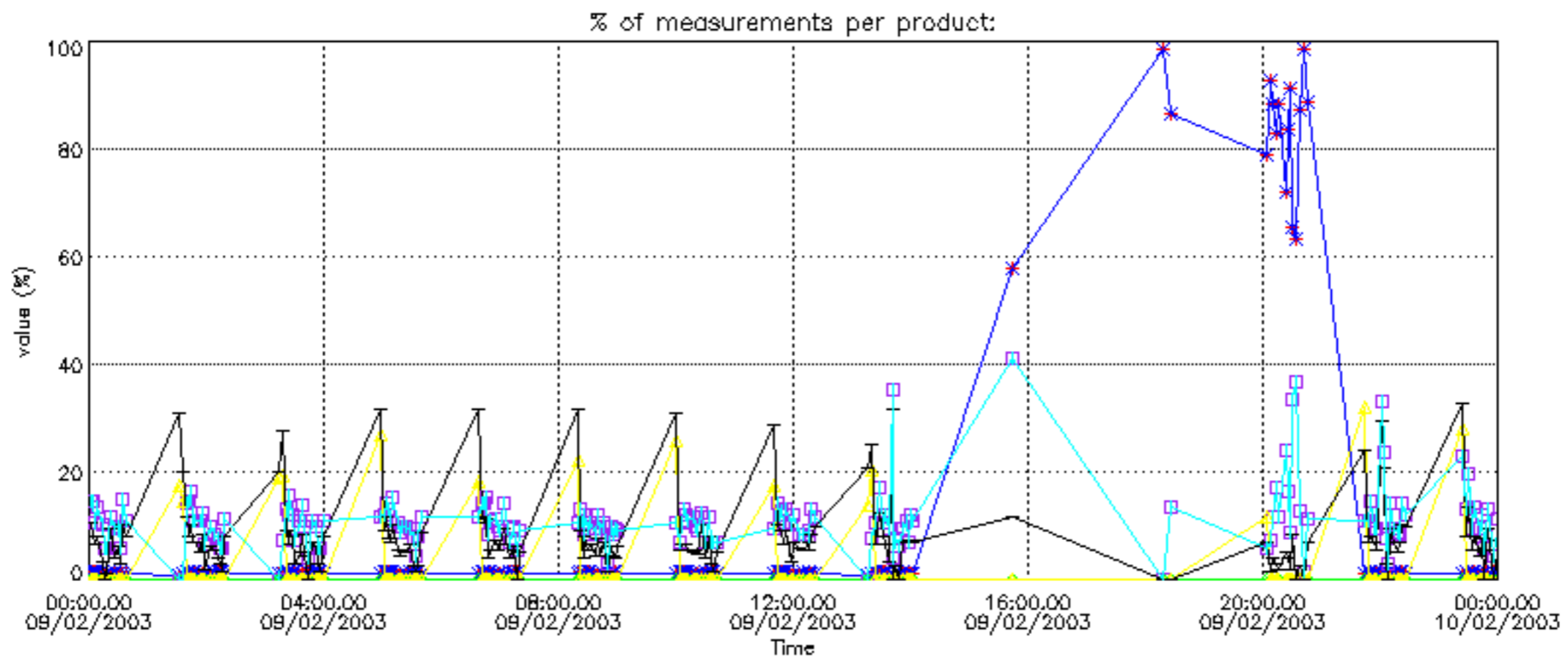
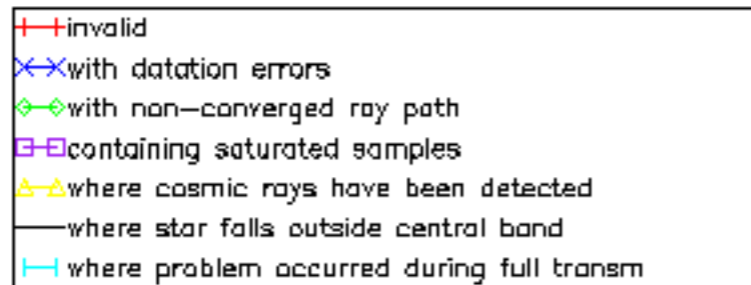
Percentage of flagged data per NO2 profile



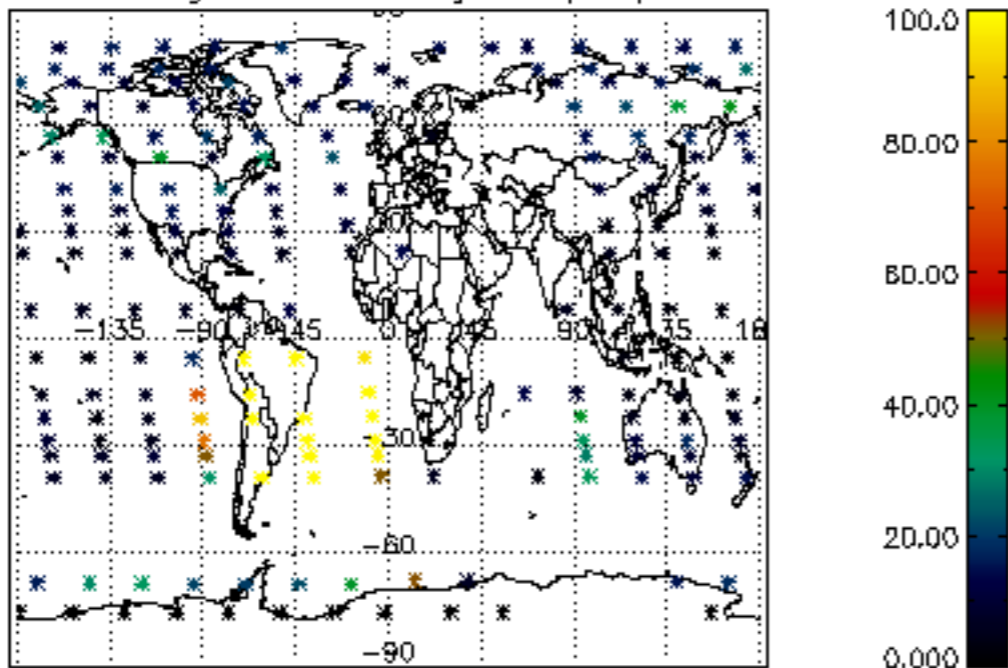
Percentage of flagged data per NO3 profile



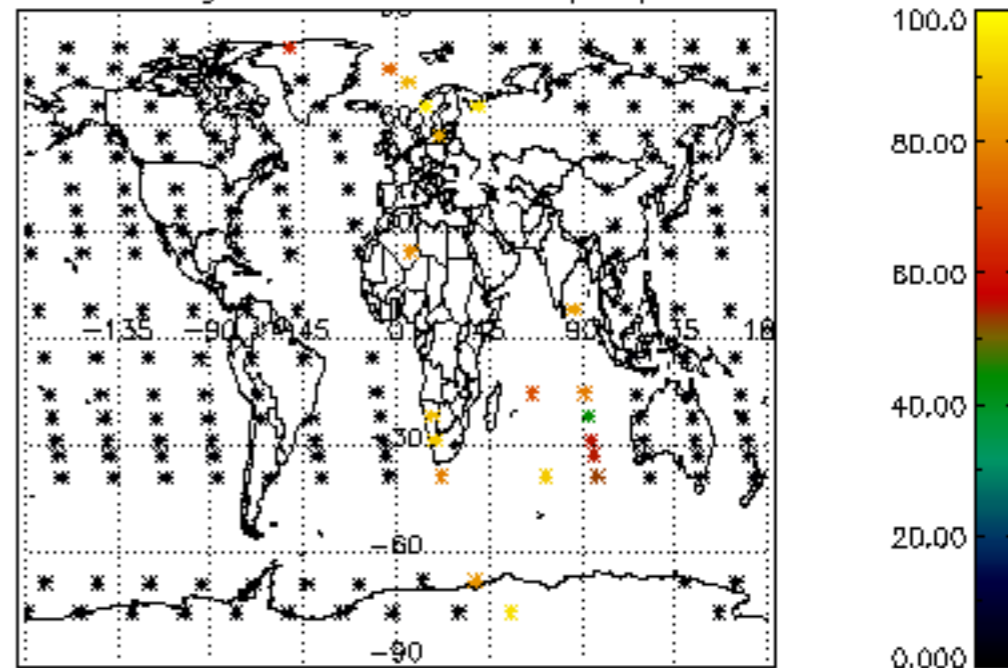




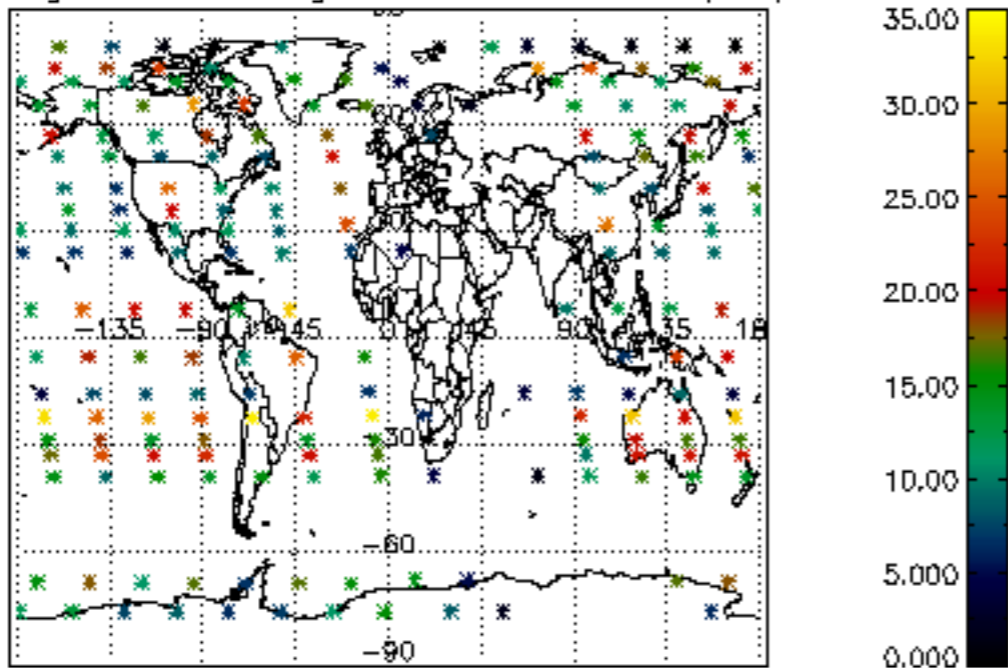
Percentage of cosmic ray hits per profile



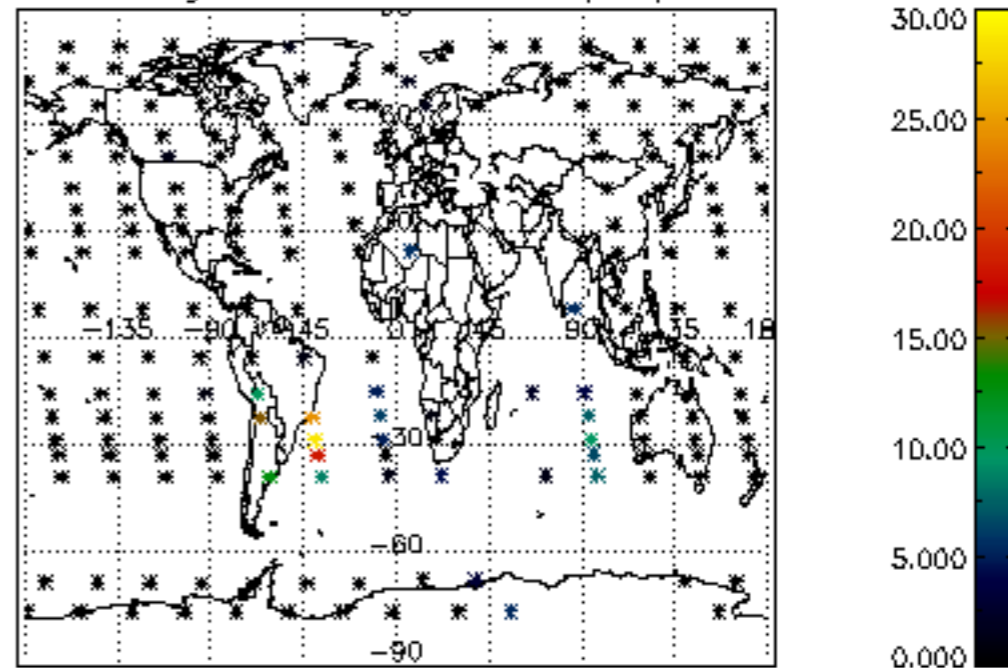
Percentage of datation errors per profile



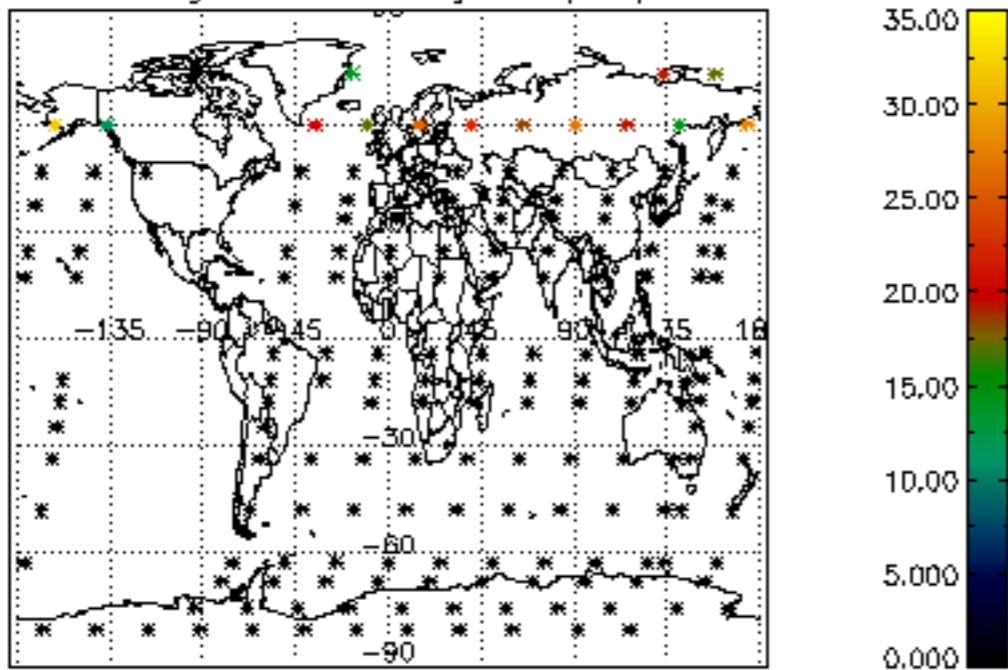
Percentage of star falling outside central band per profile



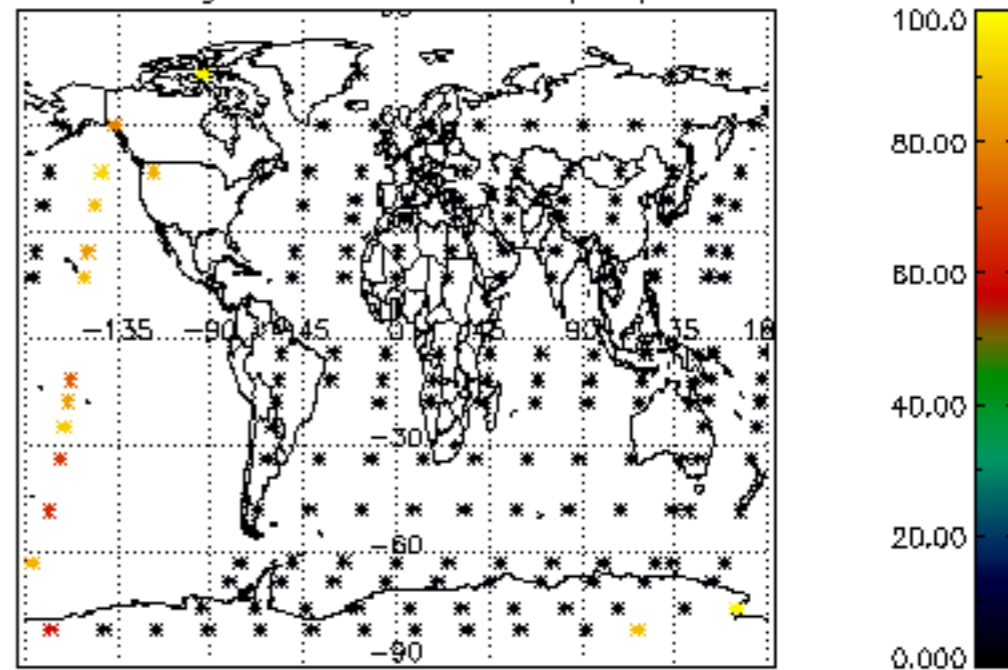
Percentage of saturation errors per profile



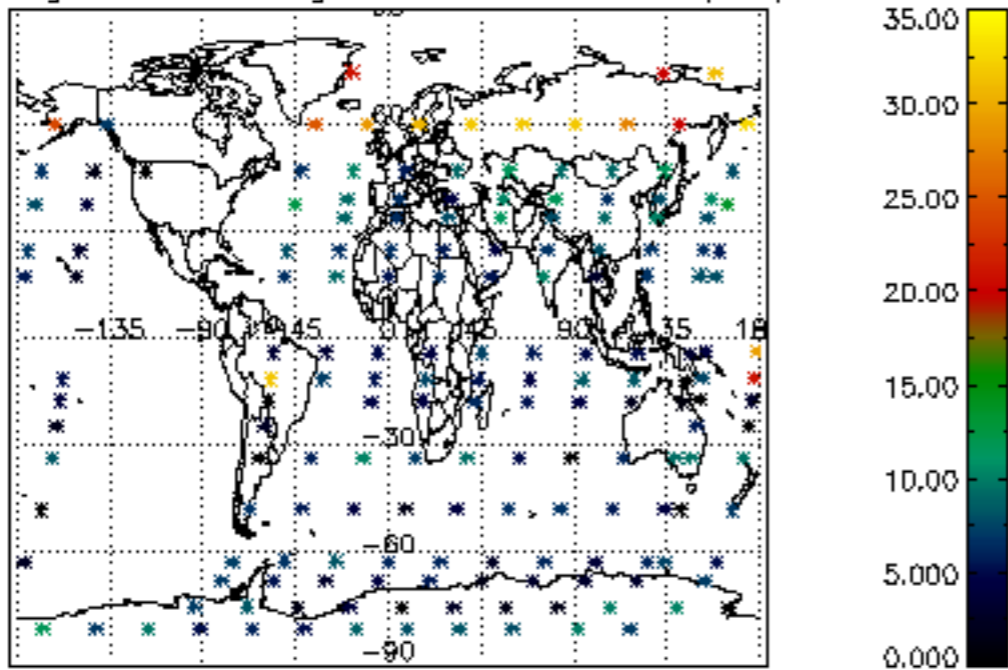
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

