

GOMOS Level 2 Daily Report

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

Item	Value
Time of report generation	25APR2013 14:37:20
Data source version	GOMOS/6.01
Start time of products	23-05-2008 (23MAY2008 00:00:00)
Stop time of products	24-05-2008 (24MAY2008 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	358
Nb of prods with errors	0

2. Summary of processed GOM_NL__2P products.

Nr	Filename	UTC Start time	Limb	Duration	Star Id	Star Name	Star Mag	Star Temp	Nb Meas	Orbit	Prod. error
1	GOM_NL__2PRFIN20080523_000536_000000472068_00445_32563_2518.N1	23-MAY-2008 00:05:36	Dark	47.000	63	Bet Gru	2.1500	2800.0	94	32563	No
2	GOM_NL__2PRFIN20080523_000707_000000312068_00446_32564_2508.N1	23-MAY-2008 00:07:07	Dark	31.000	172	Gam Gru	3.0030	13100.	62	32564	No
3	GOM_NL__2PRFIN20080523_000831_000000422068_00446_32564_2509.N1	23-MAY-2008 00:08:31	Dark	41.500	148	Alp Tuc	2.8780	4100.0	83	32564	No
4	GOM_NL__2PRFIN20080523_001239_000000422068_00446_32564_2510.N1	23-MAY-2008 00:12:39	Dark	41.500	45	Alp Pav	1.9400	26000.	83	32564	No
5	GOM_NL__2PRFIN20080523_001927_000000492068_00446_32564_2511.N1	23-MAY-2008 00:19:27	Straylight	48.500	141	Bet Ara	2.8400	4600.0	97	32564	No
6	GOM_NL__2PRFIN20080523_002213_000000492068_00446_32564_2512.N1	23-MAY-2008 00:22:13	Straylight	48.500	40	The Sco	1.8590	7100.0	97	32564	No
7	GOM_NL__2PRFIN20080523_002403_000000522068_00446_32564_2513.N1	23-MAY-2008 00:24:03	Straylight	51.500	25	35Lam Sco	1.6200	28000.	103	32564	No
8	GOM_NL__2PRFIN20080523_002607_000000502068_00446_32564_2514.N1	23-MAY-2008 00:26:07	Tw_i_and_stray	49.500	75	26Eps Sco	2.2910	4250.0	99	32564	No
9	GOM_NL__2PRFIN20080523_002858_000000602068_00446_32564_2515.N1	23-MAY-2008 00:28:58	Bright	60.000	16	21Alp Sco	1.0200	3000.0	120	32564	No
10	GOM_NL__2PRFIN20080523_003122_000000422068_00446_32564_2516.N1	23-MAY-2008 00:31:22	Bright	42.000	97	8Bet1Sco	2.5610	30000.	84	32564	No
11	GOM_NL__2PRFIN20080523_003309_000000352068_00446_32564_2517.N1	23-MAY-2008 00:33:09	Bright	35.000	122	9Alp2Lib	2.7470	9700.0	70	32564	No
12	GOM_NL__2PRFIN20080523_003452_000000372068_00446_32564_2518.N1	23-MAY-2008 00:34:52	Bright	37.000	104	27Bet Lib	2.6140	13100.	74	32564	No
13	GOM_NL__2PRFIN20080523_003639_000000442068_00446_32564_2519.N1	23-MAY-2008 00:36:39	Bright	44.000	120	1Del Oph	2.7340	3200.0	88	32564	No
14	GOM_NL__2PRFIN20080523_003943_000000402068_00446_32564_2520.N1	23-MAY-2008 00:39:43	Bright	39.500	102	24Alp Ser	2.6000	4250.0	79	32564	No
15	GOM_NL__2PRFIN20080523_004528_000000362068_00446_32564_2521.N1	23-MAY-2008 00:45:28	Bright	35.500	83		2.3780	11000.	71	32564	No
16	GOM_NL__2PRFIN20080523_004838_000000362068_00446_32564_2522.N1	23-MAY-2008 00:48:38	Bright	35.500	180	27Gam Boo	3.0400	8000.0	71	32564	No
17	GOM_NL__2PRFIN20080523_005645_000000392068_00446_32564_2523.N1	23-MAY-2008 00:56:45	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	32564	No
18	GOM_NL__2PRFIN20080523_005851_000000382068_00446_32564_2524.N1	23-MAY-2008 00:58:51	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	32564	No
19	GOM_NL__2PRFIN20080523_010325_000000352068_00446_32564_2525.N1	23-MAY-2008 01:03:25	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	32564	No
20	GOM_NL__2PRFIN20080523_011135_000000432068_00446_32564_2526.N1	23-MAY-2008 01:11:35	Bright	42.500	76	27Gam Cas	2.3000	30000.	85	32564	No
21	GOM_NL__2PRFIN20080523_011247_000000552068_00446_32564_2527.N1	23-MAY-2008 01:12:47	Bright	55.000	68	18Alp Cas	2.2250	4500.0	110	32564	No
22	GOM_NL__2PRFIN20080523_011859_000000372068_00446_32564_2528.N1	23-MAY-2008 01:18:59	Bright	37.000	53	43Bet And	2.0480	3300.0	74	32564	No
23	GOM_NL__2PRFIN20080523_012131_000000472068_00446_32564_2529.N1	23-MAY-2008 01:21:31	Tw_i_and_stray	47.000	58	21Alp And	2.0730	11000.	94	32564	No
24	GOM_NL__2PRFIN20080523_012557_000000452068_00446_32564_2530.N1	23-MAY-2008 01:25:57	Dark	44.500	140	88Gam Peg	2.8340	26000.	89	32564	No
25	GOM_NL__2PRFIN20080523_013446_000000452068_00446_32564_2531.N1	23-MAY-2008 01:34:46	Dark	44.500	52	16Bet Cet	2.0370	4500.0	89	32564	No
26	GOM_NL__2PRFIN20080523_014612_000000592068_00446_32564_2532.N1	23-MAY-2008 01:46:12	Dark	59.000	63	Bet Gru	2.1500	2800.0	118	32564	No
27	GOM_NL__2PRFIN20080523_014744_000000272068_00447_32565_2520.N1	23-MAY-2008 01:47:44	Dark	27.000	172	Gam Gru	3.0030	13100.	54	32565	No
28	GOM_NL__2PRFIN20080523_014907_000000412068_00447_32565_2521.N1	23-MAY-2008 01:49:07	Dark	40.500	148	Alp Tuc	2.8780	4100.0	81	32565	No
29	GOM_NL__2PRFIN20080523_015316_000000412068_00447_32565_2522.N1	23-MAY-2008 01:53:16	Dark	40.500	45	Alp Pav	1.9400	26000.	81	32565	No
30	GOM_NL__2PRFIN20080523_020003_000000412068_00447_32565_2523.N1	23-MAY-2008 02:00:03	Straylight	41.000	141	Bet Ara	2.8400	4600.0	82	32565	No
31	GOM_NL__2PRFIN20080523_020249_000000492068_00447_32565_2524.N1	23-MAY-2008 02:02:49	Straylight	48.500	40	The Sco	1.8590	7100.0	97	32565	No
32	GOM_NL__2PRFIN20080523_020440_000000482068_00447_32565_2525.N1	23-MAY-2008 02:04:40	Straylight	47.500	25	35Lam Sco	1.6200	28000.	95	32565	No
33	GOM_NL__2PRFIN20080523_020643_000000502068_00447_32565_2526.N1	23-MAY-2008 02:06:43	Tw_i_and_stray	50.000	75	26Eps Sco	2.2910	4250.0	100	32565	No
34	GOM_NL__2PRFIN20080523_020935_000000602068_00447_32565_2527.N1	23-MAY-2008 02:09:35	Bright	60.000	16	21Alp Sco	1.0200	3000.0	120	32565	No
35	GOM_NL__2PRFIN20080523_021159_000000432068_00447_32565_2528.N1	23-MAY-2008 02:11:59	Bright	42.500	97	8Bet1Sco	2.5610	30000.	85	32565	No
36	GOM_NL__2PRFIN20080523_021345_000000372068_00447_32565_2529.N1	23-MAY-2008 02:13:45	Bright	36.500	122	9Alp2Lib	2.7470	9700.0	73	32565	No
37	GOM_NL__2PRFIN20080523_021528_000000372068_00447_32565_2530.N1	23-MAY-2008 02:15:28	Bright	37.000	104	27Bet Lib	2.6140	13100.	74	32565	No
38	GOM_NL__2PRFIN20080523_021714_000000452068_00447_32565_2531.N1	23-MAY-2008 02:17:14	Bright	44.500	120	1Del Oph	2.7340	3200.0	89	32565	No
39	GOM_NL__2PRFIN20080523_022019_000000412068_00447_32565_2532.N1	23-MAY-2008 02:20:19	Bright	40.500	102	24Alp Ser	2.6000	4250.0	81	32565	No
40	GOM_NL__2PRFIN20080523_022604_000000362068_00447_32565_2533.N1	23-MAY-2008 02:26:04	Bright	35.500	83		2.3780	11000.	71	32565	No
41	GOM_NL__2PRFIN20080523_022914_000000352068_00447_32565_2534.N1	23-MAY-2008 02:29:14	Bright	34.500	180	27Gam Boo	3.0400	8000.0	69	32565	No
42	GOM_NL__2PRFIN20080523_023721_000000412068_00447_32565_2535.N1	23-MAY-2008 02:37:21	Bright	40.500	119	14Eta Dra	2.7270	4700.0	81	32565	No

43	GOM_NL__2PRFIN20080523_023926_000000342068_00447_32565_2536.N1	23-MAY-2008 02:39:26	Bright	34.000	60	7Bet UMi	2.0810	3950.0	68	32565	No
44	GOM_NL__2PRFIN20080523_024401_000000352068_00447_32565_2537.N1	23-MAY-2008 02:44:01	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	32565	No
45	GOM_NL__2PRFIN20080523_025211_000000352068_00447_32565_2538.N1	23-MAY-2008 02:52:11	Bright	34.500	76	27Gam Cas	2.3000	30000.	69	32565	No
46	GOM_NL__2PRFIN20080523_025323_000000552068_00447_32565_2539.N1	23-MAY-2008 02:53:23	Bright	55.000	68	18Alp Cas	2.2250	4500.0	110	32565	No
47	GOM_NL__2PRFIN20080523_025935_000000382068_00447_32565_2540.N1	23-MAY-2008 02:59:35	Bright	38.000	53	43Bet And	2.0480	3300.0	76	32565	No
48	GOM_NL__2PRFIN20080523_030207_000000472068_00447_32565_2541.N1	23-MAY-2008 03:02:07	Tw_i_and_stray	47.000	58	21Alp And	2.0730	11000.	94	32565	No
49	GOM_NL__2PRFIN20080523_030633_000000452068_00447_32565_2542.N1	23-MAY-2008 03:06:33	Dark	44.500	140	88Gam Peg	2.8340	26000.	89	32565	No
50	GOM_NL__2PRFIN20080523_031522_000000452068_00447_32565_2543.N1	23-MAY-2008 03:15:22	Dark	44.500	52	16Bet Cet	2.0370	4500.0	89	32565	No
51	GOM_NL__2PRFIN20080523_032649_000000562068_00447_32565_2544.N1	23-MAY-2008 03:26:49	Dark	55.500	63	Bet Gru	2.1500	2800.0	111	32565	No
52	GOM_NL__2PRFIN20080523_032821_000000272068_00448_32566_2542.N1	23-MAY-2008 03:28:21	Dark	27.000	172	Gam Gru	3.0030	13100.	54	32566	No
53	GOM_NL__2PRFIN20080523_032944_000000392068_00448_32566_2543.N1	23-MAY-2008 03:29:44	Dark	39.000	148	Alp Tuc	2.8780	4100.0	78	32566	No
54	GOM_NL__2PRFIN20080523_033352_000000432068_00448_32566_2544.N1	23-MAY-2008 03:33:52	Dark	42.500	45	Alp Pav	1.9400	26000.	85	32566	No
55	GOM_NL__2PRFIN20080523_034039_000000462068_00448_32566_2545.N1	23-MAY-2008 03:40:39	Straylight	45.500	141	Bet Ara	2.8400	4600.0	91	32566	No
56	GOM_NL__2PRFIN20080523_034326_000000462068_00448_32566_2546.N1	23-MAY-2008 03:43:26	Straylight	46.000	40	The Sco	1.8590	7100.0	92	32566	No
57	GOM_NL__2PRFIN20080523_034516_000000512068_00448_32566_2547.N1	23-MAY-2008 03:45:16	Straylight	50.500	25	35Lam Sco	1.6200	28000.	101	32566	No
58	GOM_NL__2PRFIN20080523_034719_000000472068_00448_32566_2548.N1	23-MAY-2008 03:47:19	Tw_i_and_stray	47.000	75	26Eps Sco	2.2910	4250.0	94	32566	No
59	GOM_NL__2PRFIN20080523_035011_000000602068_00448_32566_2549.N1	23-MAY-2008 03:50:11	Bright	60.000	16	21Alp Sco	1.0200	3000.0	120	32566	No
60	GOM_NL__2PRFIN20080523_035235_000000412068_00448_32566_2550.N1	23-MAY-2008 03:52:35	Bright	41.000	97	8Bet1Sco	2.5610	30000.	82	32566	No
61	GOM_NL__2PRFIN20080523_035421_000000372068_00448_32566_2551.N1	23-MAY-2008 03:54:21	Bright	36.500	122	9Alp2Lib	2.7470	9700.0	73	32566	No
62	GOM_NL__2PRFIN20080523_035604_000000362068_00448_32566_2552.N1	23-MAY-2008 03:56:04	Bright	35.500	104	27Bet Lib	2.6140	13100.	71	32566	No
63	GOM_NL__2PRFIN20080523_035751_000000442068_00448_32566_2553.N1	23-MAY-2008 03:57:51	Bright	43.500	120	1Del Oph	2.7340	3200.0	87	32566	No
64	GOM_NL__2PRFIN20080523_040055_000000402068_00448_32566_2554.N1	23-MAY-2008 04:00:55	Bright	40.000	102	24Alp Ser	2.6000	4250.0	80	32566	No
65	GOM_NL__2PRFIN20080523_040640_000000352068_00448_32566_2555.N1	23-MAY-2008 04:06:40	Bright	35.000	83		2.3780	11000.	70	32566	No
66	GOM_NL__2PRFIN20080523_040950_000000352068_00448_32566_2556.N1	23-MAY-2008 04:09:50	Bright	35.000	180	27Gam Boo	3.0400	8000.0	70	32566	No
67	GOM_NL__2PRFIN20080523_041756_000000412068_00448_32566_2557.N1	23-MAY-2008 04:17:56	Bright	41.000	119	14Eta Dra	2.7270	4700.0	82	32566	No
68	GOM_NL__2PRFIN20080523_042002_000000382068_00448_32566_2558.N1	23-MAY-2008 04:20:02	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	32566	No
69	GOM_NL__2PRFIN20080523_042437_000000352068_00448_32566_2559.N1	23-MAY-2008 04:24:37	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	32566	No
70	GOM_NL__2PRFIN20080523_043247_000000362068_00448_32566_2560.N1	23-MAY-2008 04:32:47	Bright	35.500	76	27Gam Cas	2.3000	30000.	71	32566	No
71	GOM_NL__2PRFIN20080523_043359_000000552068_00448_32566_2561.N1	23-MAY-2008 04:33:59	Bright	55.000	68	18Alp Cas	2.2250	4500.0	110	32566	No
72	GOM_NL__2PRFIN20080523_044011_000000432068_00448_32566_2562.N1	23-MAY-2008 04:40:11	Bright	42.500	53	43Bet And	2.0480	3300.0	85	32566	No
73	GOM_NL__2PRFIN20080523_044243_000000472068_00448_32566_2563.N1	23-MAY-2008 04:42:43	Tw_i_and_stray	46.500	58	21Alp And	2.0730	11000.	93	32566	No
74	GOM_NL__2PRFIN20080523_044710_000000432068_00448_32566_2564.N1	23-MAY-2008 04:47:10	Dark	43.000	140	88Gam Peg	2.8340	26000.	86	32566	No
75	GOM_NL__2PRFIN20080523_045558_000000432068_00448_32566_2565.N1	23-MAY-2008 04:55:58	Dark	43.000	52	16Bet Cet	2.0370	4500.0	86	32566	No
76	GOM_NL__2PRFIN20080523_050726_000000582068_00448_32566_2566.N1	23-MAY-2008 05:07:26	Dark	58.000	63	Bet Gru	2.1500	2800.0	116	32566	No
77	GOM_NL__2PRFIN20080523_051020_000000432068_00449_32567_2557.N1	23-MAY-2008 05:10:20	Dark	42.500	148	Alp Tuc	2.8780	4100.0	85	32567	No
78	GOM_NL__2PRFIN20080523_051429_000000422068_00449_32567_2558.N1	23-MAY-2008 05:14:29	Dark	42.000	45	Alp Pav	1.9400	26000.	84	32567	No
79	GOM_NL__2PRFIN20080523_052116_000000432068_00449_32567_2559.N1	23-MAY-2008 05:21:16	Straylight	43.000	141	Bet Ara	2.8400	4600.0	86	32567	No
80	GOM_NL__2PRFIN20080523_052402_000000472068_00449_32567_2560.N1	23-MAY-2008 05:24:02	Straylight	46.500	40	The Sco	1.8590	7100.0	93	32567	No
81	GOM_NL__2PRFIN20080523_052553_000000502068_00449_32567_2561.N1	23-MAY-2008 05:25:53	Straylight	50.000	25	35Lam Sco	1.6200	28000.	100	32567	No
82	GOM_NL__2PRFIN20080523_052756_000000472068_00449_32567_2562.N1	23-MAY-2008 05:27:56	Tw_i_and_stray	46.500	75	26Eps Sco	2.2910	4250.0	93	32567	No
83	GOM_NL__2PRFIN20080523_053047_000000542068_00449_32567_2563.N1	23-MAY-2008 05:30:47	Bright	53.500	16	21Alp Sco	1.0200	3000.0	107	32567	No
84	GOM_NL__2PRFIN20080523_053311_000000422068_00449_32567_2564.N1	23-MAY-2008 05:33:11	Bright	41.500	97	8Bet1Sco	2.5610	30000.	83	32567	No
85	GOM_NL__2PRFIN20080523_053457_000000362068_00449_32567_2565.N1	23-MAY-2008 05:34:57	Bright	36.000	122	9Alp2Lib	2.7470	9700.0	72	32567	No
86	GOM_NL__2PRFIN20080523_053640_000000382068_00449_32567_2566.N1	23-MAY-2008 05:36:40	Bright	37.500	104	27Bet Lib	2.6140	13100.	75	32567	No
87	GOM_NL__2PRFIN20080523_053826_000000442068_00449_32567_2567.N1	23-MAY-2008 05:38:26	Bright	44.000	120	1Del Oph	2.7340	3200.0	88	32567	No
88	GOM_NL__2PRFIN20080523_054131_000000402068_00449_32567_2568.N1	23-MAY-2008 05:41:31	Bright	40.000	102	24Alp Ser	2.6000	4250.0	80	32567	No
89	GOM_NL__2PRFIN20080523_054716_000000372068_00449_32567_2569.N1	23-MAY-2008 05:47:16	Bright	36.500	83		2.3780	11000.	73	32567	No
90	GOM_NL__2PRFIN20080523_055026_000000352068_00449_32567_2570.N1	23-MAY-2008 05:50:26	Bright	35.000	180	27Gam Boo	3.0400	8000.0	70	32567	No
91	GOM_NL__2PRFIN20080523_055832_000000392068_00449_32567_2571.N1	23-MAY-2008 05:58:32	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	32567	No
92	GOM_NL__2PRFIN20080523_060038_000000372068_00449_32567_2572.N1	23-MAY-2008 06:00:38	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	32567	No
93	GOM_NL__2PRFIN20080523_060513_000000352068_00449_32567_2573.N1	23-MAY-2008 06:05:13	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	32567	No
94	GOM_NL__2PRFIN20080523_061323_000000412068_00449_32567_2574.N1	23-MAY-2008 06:13:23	Bright	40.500	76	27Gam Cas	2.3000	30000.	81	32567	No
95	GOM_NL__2PRFIN20080523_061435_000000372068_00449_32567_2575.N1	23-MAY-2008 06:14:35	Bright	36.500	68	18Alp Cas	2.2250	4500.0	73	32567	No
96	GOM_NL__2PRFIN20080523_062047_000000482068_00449_32567_2576.N1	23-MAY-2008 06:20:47	Bright	48.000	53	43Bet And	2.0480	3300.0	96	32567	No
97	GOM_NL__2PRFIN20080523_062319_000000492068_00449_32567_2577.N1	23-MAY-2008 06:23:19	Tw_i_and_stray	49.000	58	21Alp And	2.0730	11000.	98	32567	No
98	GOM_NL__2PRFIN20080523_062746_000000442068_00449_32567_2578.N1	23-MAY-2008 06:27:46	Dark	44.000	140	88Gam Peg	2.8340	26000.	88	32567	No
99	GOM_NL__2PRFIN20080523_063635_000000432068_00449_32567_2579.N1	23-MAY-2008 06:36:35	Dark	42.500	52	16Bet Cet	2.0370	4500.0	85	32567	No
100	GOM_NL__2PRFIN20080523_064802_000000492068_00449_32567_2580.N1	23-MAY-2008 06:48:02	Dark	49.000	63	Bet Gru	2.1500	2800.0	98	32567	No
101	GOM_NL__2PRFIN20080523_064943_000000452068_00450_32568_2570.N1	23-MAY-2008 06:49:43	Dark	45.000	31	Alp Gru	1.7340	15200.	90	32568	No

102	GOM_NL__2PRFIN20080523_065506_000000422068_00450_32568_2571.N1	23-MAY-2008 06:55:06	Dark	41.500	45	Alp Pav	1.9400	26000.	83	32568	No
103	GOM_NL__2PRFIN20080523_070152_000000402068_00450_32568_2572.N1	23-MAY-2008 07:01:52	Straylight	40.000	141	Bet Ara	2.8400	4600.0	80	32568	No
104	GOM_NL__2PRFIN20080523_070439_000000482068_00450_32568_2573.N1	23-MAY-2008 07:04:39	Straylight	47.500	40	The Sco	1.8590	7100.0	95	32568	No
105	GOM_NL__2PRFIN20080523_070630_000000502068_00450_32568_2574.N1	23-MAY-2008 07:06:30	Straylight	49.500	25	35Lam Sco	1.6200	28000.	99	32568	No
106	GOM_NL__2PRFIN20080523_070832_000000512068_00450_32568_2575.N1	23-MAY-2008 07:08:32	Tw_i_and_stray	50.500	75	26Eps Sco	2.2910	4250.0	101	32568	No
107	GOM_NL__2PRFIN20080523_071123_000000562068_00450_32568_2576.N1	23-MAY-2008 07:11:23	Bright	56.000	16	21Alp Sco	1.0200	3000.0	112	32568	No
108	GOM_NL__2PRFIN20080523_071347_000000412068_00450_32568_2577.N1	23-MAY-2008 07:13:47	Bright	41.000	97	8Bet1Sco	2.5610	30000.	82	32568	No
109	GOM_NL__2PRFIN20080523_071533_000000362068_00450_32568_2578.N1	23-MAY-2008 07:15:33	Bright	36.000	122	9Alp2Lib	2.7470	9700.0	72	32568	No
110	GOM_NL__2PRFIN20080523_071717_000000382068_00450_32568_2579.N1	23-MAY-2008 07:17:17	Bright	37.500	104	27Bet Lib	2.6140	13100.	75	32568	No
111	GOM_NL__2PRFIN20080523_071902_000000442068_00450_32568_2580.N1	23-MAY-2008 07:19:02	Bright	43.500	120	1Del Oph	2.7340	3200.0	87	32568	No
112	GOM_NL__2PRFIN20080523_072207_000000402068_00450_32568_2581.N1	23-MAY-2008 07:22:07	Bright	39.500	102	24Alp Ser	2.6000	4250.0	79	32568	No
113	GOM_NL__2PRFIN20080523_072752_000000382068_00450_32568_2582.N1	23-MAY-2008 07:27:52	Bright	37.500	83		2.3780	11000.	75	32568	No
114	GOM_NL__2PRFIN20080523_073102_000000352068_00450_32568_2583.N1	23-MAY-2008 07:31:02	Bright	34.500	180	27Gam Boo	3.0400	8000.0	69	32568	No
115	GOM_NL__2PRFIN20080523_073907_000000392068_00450_32568_2584.N1	23-MAY-2008 07:39:07	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	32568	No
116	GOM_NL__2PRFIN20080523_074114_000000362068_00450_32568_2585.N1	23-MAY-2008 07:41:14	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	32568	No
117	GOM_NL__2PRFIN20080523_074549_000000332068_00450_32568_2586.N1	23-MAY-2008 07:45:49	Bright	32.500	49	1Alp UMi	1.9900	6300.0	65	32568	No
118	GOM_NL__2PRFIN20080523_075359_000000542068_00450_32568_2587.N1	23-MAY-2008 07:53:59	Bright	54.000	76	27Gam Cas	2.3000	30000.	108	32568	No
119	GOM_NL__2PRFIN20080523_075511_000000382068_00450_32568_2588.N1	23-MAY-2008 07:55:11	Bright	38.000	68	18Alp Cas	2.2250	4500.0	76	32568	No
120	GOM_NL__2PRFIN20080523_080123_000000382068_00450_32568_2589.N1	23-MAY-2008 08:01:23	Bright	38.000	53	43Bet And	2.0480	3300.0	76	32568	No
121	GOM_NL__2PRFIN20080523_080355_000000462068_00450_32568_2590.N1	23-MAY-2008 08:03:55	Tw_i_and_stray	45.500	58	21Alp And	2.0730	11000.	91	32568	No
122	GOM_NL__2PRFIN20080523_080822_000000462068_00450_32568_2591.N1	23-MAY-2008 08:08:22	Dark	46.000	140	88Gam Peg	2.8340	26000.	92	32568	No
123	GOM_NL__2PRFIN20080523_081711_000000462068_00450_32568_2592.N1	23-MAY-2008 08:17:11	Dark	45.500	52	16Bet Cet	2.0370	4500.0	91	32568	No
124	GOM_NL__2PRFIN20080523_082358_000000432068_00450_32568_2593.N1	23-MAY-2008 08:23:58	Dark	43.000	84	Alp Phe	2.3970	4500.0	86	32568	No
125	GOM_NL__2PRFIN20080523_082839_000000472068_00450_32568_2594.N1	23-MAY-2008 08:28:39	Dark	47.000	63	Bet Gru	2.1500	2800.0	94	32568	No
126	GOM_NL__2PRFIN20080523_083020_000000442068_00451_32569_2579.N1	23-MAY-2008 08:30:20	Dark	44.000	31	Alp Gru	1.7340	15200.	88	32569	No
127	GOM_NL__2PRFIN20080523_083542_000000422068_00451_32569_2580.N1	23-MAY-2008 08:35:42	Dark	42.000	45	Alp Pav	1.9400	26000.	84	32569	No
128	GOM_NL__2PRFIN20080523_084229_000000412068_00451_32569_2581.N1	23-MAY-2008 08:42:29	Straylight	41.000	141	Bet Ara	2.8400	4600.0	82	32569	No
129	GOM_NL__2PRFIN20080523_084515_000000482068_00451_32569_2582.N1	23-MAY-2008 08:45:15	Straylight	47.500	40	The Sco	1.8590	7100.0	95	32569	No
130	GOM_NL__2PRFIN20080523_084706_000000512068_00451_32569_2583.N1	23-MAY-2008 08:47:06	Straylight	50.500	25	35Lam Sco	1.6200	28000.	101	32569	No
131	GOM_NL__2PRFIN20080523_084908_000000482068_00451_32569_2584.N1	23-MAY-2008 08:49:08	Tw_i_and_stray	47.500	75	26Eps Sco	2.2910	4250.0	95	32569	No
132	GOM_NL__2PRFIN20080523_085200_000000582068_00451_32569_2585.N1	23-MAY-2008 08:52:00	Bright	58.000	16	21Alp Sco	1.0200	3000.0	116	32569	No
133	GOM_NL__2PRFIN20080523_085423_000000422068_00451_32569_2586.N1	23-MAY-2008 08:54:23	Bright	42.000	97	8Bet1Sco	2.5610	30000.	84	32569	No
134	GOM_NL__2PRFIN20080523_085609_000000362068_00451_32569_2587.N1	23-MAY-2008 08:56:09	Bright	36.000	122	9Alp2Lib	2.7470	9700.0	72	32569	No
135	GOM_NL__2PRFIN20080523_085753_000000362068_00451_32569_2588.N1	23-MAY-2008 08:57:53	Bright	36.000	104	27Bet Lib	2.6140	13100.	72	32569	No
136	GOM_NL__2PRFIN20080523_085938_000000442068_00451_32569_2589.N1	23-MAY-2008 08:59:38	Bright	43.500	120	1Del Oph	2.7340	3200.0	87	32569	No
137	GOM_NL__2PRFIN20080523_090242_000000402068_00451_32569_2590.N1	23-MAY-2008 09:02:42	Bright	40.000	102	24Alp Ser	2.6000	4250.0	80	32569	No
138	GOM_NL__2PRFIN20080523_090828_000000372068_00451_32569_2591.N1	23-MAY-2008 09:08:28	Bright	37.000	83		2.3780	11000.	74	32569	No
139	GOM_NL__2PRFIN20080523_091138_000000352068_00451_32569_2592.N1	23-MAY-2008 09:11:38	Bright	35.000	180	27Gam Boo	3.0400	8000.0	70	32569	No
140	GOM_NL__2PRFIN20080523_091943_000000412068_00451_32569_2593.N1	23-MAY-2008 09:19:43	Bright	40.500	119	14Eta Dra	2.7270	4700.0	81	32569	No
141	GOM_NL__2PRFIN20080523_092150_000000382068_00451_32569_2594.N1	23-MAY-2008 09:21:50	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	32569	No
142	GOM_NL__2PRFIN20080523_092624_000000352068_00451_32569_2595.N1	23-MAY-2008 09:26:24	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	32569	No
143	GOM_NL__2PRFIN20080523_093435_000000362068_00451_32569_2596.N1	23-MAY-2008 09:34:35	Bright	36.000	76	27Gam Cas	2.3000	30000.	72	32569	No
144	GOM_NL__2PRFIN20080523_093547_000000362068_00451_32569_2597.N1	23-MAY-2008 09:35:47	Bright	35.500	68	18Alp Cas	2.2250	4500.0	71	32569	No
145	GOM_NL__2PRFIN20080523_094159_000000382068_00451_32569_2598.N1	23-MAY-2008 09:41:59	Bright	38.000	53	43Bet And	2.0480	3300.0	76	32569	No
146	GOM_NL__2PRFIN20080523_094431_000000502068_00451_32569_2599.N1	23-MAY-2008 09:44:31	Tw_i_and_stray	50.000	58	21Alp And	2.0730	11000.	100	32569	No
147	GOM_NL__2PRFIN20080523_094859_000000452068_00451_32569_2600.N1	23-MAY-2008 09:48:59	Dark	44.500	140	88Gam Peg	2.8340	26000.	89	32569	No
148	GOM_NL__2PRFIN20080523_095748_000000452068_00451_32569_2601.N1	23-MAY-2008 09:57:48	Dark	44.500	52	16Bet Cet	2.0370	4500.0	89	32569	No
149	GOM_NL__2PRFIN20080523_100434_000000432068_00451_32569_2602.N1	23-MAY-2008 10:04:34	Dark	42.500	84	Alp Phe	2.3970	4500.0	85	32569	No
150	GOM_NL__2PRFIN20080523_100916_000000532068_00451_32569_2603.N1	23-MAY-2008 10:09:16	Dark	53.000	63	Bet Gru	2.1500	2800.0	106	32569	No
151	GOM_NL__2PRFIN20080523_101057_000000452068_00452_32570_2584.N1	23-MAY-2008 10:10:57	Dark	45.000	31	Alp Gru	1.7340	15200.	90	32570	No
152	GOM_NL__2PRFIN20080523_101619_000000422068_00452_32570_2585.N1	23-MAY-2008 10:16:19	Dark	41.500	45	Alp Pav	1.9400	26000.	83	32570	No
153	GOM_NL__2PRFIN20080523_102305_000000402068_00452_32570_2586.N1	23-MAY-2008 10:23:05	Straylight	39.500	141	Bet Ara	2.8400	4600.0	79	32570	No
154	GOM_NL__2PRFIN20080523_102552_000000512068_00452_32570_2587.N1	23-MAY-2008 10:25:52	Straylight	51.000	40	The Sco	1.8590	7100.0	102	32570	No
155	GOM_NL__2PRFIN20080523_102742_000000502068_00452_32570_2588.N1	23-MAY-2008 10:27:42	Straylight	50.000	25	35Lam Sco	1.6200	28000.	100	32570	No
156	GOM_NL__2PRFIN20080523_102944_000000532068_00452_32570_2589.N1	23-MAY-2008 10:29:44	Tw_i_and_stray	52.500	75	26Eps Sco	2.2910	4250.0	105	32570	No
157	GOM_NL__2PRFIN20080523_103236_000000602068_00452_32570_2590.N1	23-MAY-2008 10:32:36	Bright	60.000	16	21Alp Sco	1.0200	3000.0	120	32570	No
158	GOM_NL__2PRFIN20080523_103459_000000412068_00452_32570_2591.N1	23-MAY-2008 10:34:59	Bright	40.500	97	8Bet1Sco	2.5610	30000.	81	32570	No
159	GOM_NL__2PRFIN20080523_103645_000000352068_00452_32570_2592.N1	23-MAY-2008 10:36:45	Bright	35.000	122	9Alp2Lib	2.7470	9700.0	70	32570	No
160	GOM_NL__2PRFIN20080523_103829_000000372068_00452_32570_2593.N1	23-MAY-2008 10:38:29	Bright	37.000	104	27Bet Lib	2.6140	13100.	74	32570	No

161	GOM_NL__2PRFIN20080523_104014_000000432068_00452_32570_2594.N1	23-MAY-2008 10:40:14	Bright	43.000	120	1Del Oph	2.7340	3200.0	86	32570	No
162	GOM_NL__2PRFIN20080523_104318_000000392068_00452_32570_2595.N1	23-MAY-2008 10:43:18	Bright	39.000	102	24Alp Ser	2.6000	4250.0	78	32570	No
163	GOM_NL__2PRFIN20080523_104904_000000392068_00452_32570_2596.N1	23-MAY-2008 10:49:04	Bright	38.500	83		2.3780	11000.	77	32570	No
164	GOM_NL__2PRFIN20080523_105214_000000362068_00452_32570_2597.N1	23-MAY-2008 10:52:14	Bright	36.000	180	27Gam Boo	3.0400	8000.0	72	32570	No
165	GOM_NL__2PRFIN20080523_110018_000000402068_00452_32570_2598.N1	23-MAY-2008 11:00:18	Bright	40.000	119	14Eta Dra	2.7270	4700.0	80	32570	No
166	GOM_NL__2PRFIN20080523_110226_000000382068_00452_32570_2599.N1	23-MAY-2008 11:02:26	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	32570	No
167	GOM_NL__2PRFIN20080523_110700_000000362068_00452_32570_2600.N1	23-MAY-2008 11:07:00	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	32570	No
168	GOM_NL__2PRFIN20080523_111510_000000542068_00452_32570_2601.N1	23-MAY-2008 11:15:10	Bright	54.000	76	27Gam Cas	2.3000	30000.	108	32570	No
169	GOM_NL__2PRFIN20080523_111623_000000362068_00452_32570_2602.N1	23-MAY-2008 11:16:23	Bright	36.000	68	18Alp Cas	2.2250	4500.0	72	32570	No
170	GOM_NL__2PRFIN20080523_112235_000000382068_00452_32570_2603.N1	23-MAY-2008 11:22:35	Bright	37.500	53	43Bet And	2.0480	3300.0	75	32570	No
171	GOM_NL__2PRFIN20080523_112507_000000482068_00452_32570_2604.N1	23-MAY-2008 11:25:07	Tw_i_and_stray	48.000	58	21Alp And	2.0730	11000.	96	32570	No
172	GOM_NL__2PRFIN20080523_112935_000000472068_00452_32570_2605.N1	23-MAY-2008 11:29:35	Dark	46.500	140	88Gam Peg	2.8340	26000.	93	32570	No
173	GOM_NL__2PRFIN20080523_113824_000000462068_00452_32570_2606.N1	23-MAY-2008 11:38:24	Dark	45.500	52	16Bet Cet	2.0370	4500.0	91	32570	No
174	GOM_NL__2PRFIN20080523_114511_000000432068_00452_32570_2607.N1	23-MAY-2008 11:45:11	Dark	42.500	84	Alp Phe	2.3970	4500.0	85	32570	No
175	GOM_NL__2PRFIN20080523_114952_000000552068_00452_32570_2608.N1	23-MAY-2008 11:49:52	Dark	55.000	63	Bet Gru	2.1500	2800.0	110	32570	No
176	GOM_NL__2PRFIN20080523_115133_000000462068_00453_32571_2615.N1	23-MAY-2008 11:51:33	Dark	45.500	31	Alp Gru	1.7340	15200.	91	32571	No
177	GOM_NL__2PRFIN20080523_115656_000000432068_00453_32571_2616.N1	23-MAY-2008 11:56:56	Dark	42.500	45	Alp Pav	1.9400	26000.	85	32571	No
178	GOM_NL__2PRFIN20080523_120341_000000402068_00453_32571_2617.N1	23-MAY-2008 12:03:41	Straylight	39.500	141	Bet Ara	2.8400	4600.0	79	32571	No
179	GOM_NL__2PRFIN20080523_120628_000000532068_00453_32571_2618.N1	23-MAY-2008 12:06:28	Straylight	53.000	40	The Sco	1.8590	7100.0	106	32571	No
180	GOM_NL__2PRFIN20080523_120819_000000492068_00453_32571_2619.N1	23-MAY-2008 12:08:19	Straylight	49.000	25	35Lam Sco	1.6200	28000.	98	32571	No
181	GOM_NL__2PRFIN20080523_121021_000000472068_00453_32571_2620.N1	23-MAY-2008 12:10:21	Tw_i_and_stray	47.000	75	26Eps Sco	2.2910	4250.0	94	32571	No
182	GOM_NL__2PRFIN20080523_121312_000000602068_00453_32571_2621.N1	23-MAY-2008 12:13:12	Bright	60.000	16	21Alp Sco	1.0200	3000.0	120	32571	No
183	GOM_NL__2PRFIN20080523_121535_000000412068_00453_32571_2622.N1	23-MAY-2008 12:15:35	Bright	41.000	97	8Bet1Sco	2.5610	30000.	82	32571	No
184	GOM_NL__2PRFIN20080523_121721_000000362068_00453_32571_2623.N1	23-MAY-2008 12:17:21	Bright	35.500	122	9Alp2Lib	2.7470	9700.0	71	32571	No
185	GOM_NL__2PRFIN20080523_121905_000000372068_00453_32571_2624.N1	23-MAY-2008 12:19:05	Bright	37.000	104	27Bet Lib	2.6140	13100.	74	32571	No
186	GOM_NL__2PRFIN20080523_122050_000000442068_00453_32571_2625.N1	23-MAY-2008 12:20:50	Bright	43.500	120	1Del Oph	2.7340	3200.0	87	32571	No
187	GOM_NL__2PRFIN20080523_122354_000000402068_00453_32571_2626.N1	23-MAY-2008 12:23:54	Bright	39.500	102	24Alp Ser	2.6000	4250.0	79	32571	No
188	GOM_NL__2PRFIN20080523_122940_000000382068_00453_32571_2627.N1	23-MAY-2008 12:29:40	Bright	37.500	83		2.3780	11000.	75	32571	No
189	GOM_NL__2PRFIN20080523_123250_000000342068_00453_32571_2628.N1	23-MAY-2008 12:32:50	Bright	34.000	180	27Gam Boo	3.0400	8000.0	68	32571	No
190	GOM_NL__2PRFIN20080523_124054_000000402068_00453_32571_2629.N1	23-MAY-2008 12:40:54	Bright	40.000	119	14Eta Dra	2.7270	4700.0	80	32571	No
191	GOM_NL__2PRFIN20080523_124302_000000392068_00453_32571_2630.N1	23-MAY-2008 12:43:02	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	32571	No
192	GOM_NL__2PRFIN20080523_124736_000000332068_00453_32571_2631.N1	23-MAY-2008 12:47:36	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	32571	No
193	GOM_NL__2PRFIN20080523_125546_000000542068_00453_32571_2632.N1	23-MAY-2008 12:55:46	Bright	54.000	76	27Gam Cas	2.3000	30000.	108	32571	No
194	GOM_NL__2PRFIN20080523_125658_000000352068_00453_32571_2633.N1	23-MAY-2008 12:56:58	Bright	35.000	68	18Alp Cas	2.2250	4500.0	70	32571	No
195	GOM_NL__2PRFIN20080523_130311_000000382068_00453_32571_2634.N1	23-MAY-2008 13:03:11	Bright	37.500	53	43Bet And	2.0480	3300.0	75	32571	No
196	GOM_NL__2PRFIN20080523_130543_000000472068_00453_32571_2635.N1	23-MAY-2008 13:05:43	Tw_i_and_stray	46.500	58	21Alp And	2.0730	11000.	93	32571	No
197	GOM_NL__2PRFIN20080523_131011_000000452068_00453_32571_2636.N1	23-MAY-2008 13:10:11	Dark	44.500	140	88Gam Peg	2.8340	26000.	89	32571	No
198	GOM_NL__2PRFIN20080523_131900_000000462068_00453_32571_2637.N1	23-MAY-2008 13:19:00	Dark	45.500	52	16Bet Cet	2.0370	4500.0	91	32571	No
199	GOM_NL__2PRFIN20080523_132547_000000432068_00453_32571_2638.N1	23-MAY-2008 13:25:47	Dark	43.000	84	Alp Phe	2.3970	4500.0	86	32571	No
200	GOM_NL__2PRFIN20080523_133029_000000472068_00453_32571_2639.N1	23-MAY-2008 13:30:29	Dark	47.000	63	Bet Gru	2.1500	2800.0	94	32571	No
201	GOM_NL__2PRFIN20080523_133210_000000442068_00454_32572_2628.N1	23-MAY-2008 13:32:10	Dark	43.500	31	Alp Gru	1.7340	15200.	87	32572	No
202	GOM_NL__2PRFIN20080523_133732_000000422068_00454_32572_2629.N1	23-MAY-2008 13:37:32	Dark	41.500	45	Alp Pav	1.9400	26000.	83	32572	No
203	GOM_NL__2PRFIN20080523_134418_000000432068_00454_32572_2630.N1	23-MAY-2008 13:44:18	Straylight	42.500	141	Bet Ara	2.8400	4600.0	85	32572	No
204	GOM_NL__2PRFIN20080523_134704_000000482068_00454_32572_2631.N1	23-MAY-2008 13:47:04	Straylight	48.000	40	The Sco	1.8590	7100.0	96	32572	No
205	GOM_NL__2PRFIN20080523_134855_000000482068_00454_32572_2632.N1	23-MAY-2008 13:48:55	Straylight	47.500	25	35Lam Sco	1.6200	28000.	95	32572	No
206	GOM_NL__2PRFIN20080523_135057_000000492068_00454_32572_2633.N1	23-MAY-2008 13:50:57	Tw_i_and_stray	48.500	75	26Eps Sco	2.2910	4250.0	97	32572	No
207	GOM_NL__2PRFIN20080523_135348_000000602068_00454_32572_2634.N1	23-MAY-2008 13:53:48	Bright	60.000	16	21Alp Sco	1.0200	3000.0	120	32572	No
208	GOM_NL__2PRFIN20080523_135611_000000412068_00454_32572_2635.N1	23-MAY-2008 13:56:11	Bright	40.500	97	8Bet1Sco	2.5610	30000.	81	32572	No
209	GOM_NL__2PRFIN20080523_135757_000000362068_00454_32572_2636.N1	23-MAY-2008 13:57:57	Bright	35.500	122	9Alp2Lib	2.7470	9700.0	71	32572	No
210	GOM_NL__2PRFIN20080523_135940_000000372068_00454_32572_2637.N1	23-MAY-2008 13:59:40	Bright	37.000	104	27Bet Lib	2.6140	13100.	74	32572	No
211	GOM_NL__2PRFIN20080523_140126_000000432068_00454_32572_2638.N1	23-MAY-2008 14:01:26	Bright	43.000	120	1Del Oph	2.7340	3200.0	86	32572	No
212	GOM_NL__2PRFIN20080523_140430_000000402068_00454_32572_2639.N1	23-MAY-2008 14:04:30	Bright	39.500	102	24Alp Ser	2.6000	4250.0	79	32572	No
213	GOM_NL__2PRFIN20080523_141016_000000372068_00454_32572_2640.N1	23-MAY-2008 14:10:16	Bright	37.000	83		2.3780	11000.	74	32572	No
214	GOM_NL__2PRFIN20080523_141325_000000352068_00454_32572_2641.N1	23-MAY-2008 14:13:25	Bright	35.000	180	27Gam Boo	3.0400	8000.0	70	32572	No
215	GOM_NL__2PRFIN20080523_142129_000000412068_00454_32572_2642.N1	23-MAY-2008 14:21:29	Bright	40.500	119	14Eta Dra	2.7270	4700.0	81	32572	No
216	GOM_NL__2PRFIN20080523_142338_000000382068_00454_32572_2643.N1	23-MAY-2008 14:23:38	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	32572	No
217	GOM_NL__2PRFIN20080523_142812_000000332068_00454_32572_2644.N1	23-MAY-2008 14:28:12	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	32572	No
218	GOM_NL__2PRFIN20080523_143622_000000402068_00454_32572_2645.N1	23-MAY-2008 14:36:22	Bright	39.500	76	27Gam Cas	2.3000	30000.	79	32572	No
219	GOM_NL__2PRFIN20080523_143734_000000482068_00454_32572_2646.N1	23-MAY-2008 14:37:34	Bright	48.000	68	18Alp Cas	2.2250	4500.0	96	32572	No

220	GOM_NL__2PRFIN20080523_144347_000000382068_00454_32572_2647.N1	23-MAY-2008 14:43:47	Bright	38.000	53	43Bet And	2.0480	3300.0	76	32572	No
221	GOM_NL__2PRFIN20080523_144619_000000502068_00454_32572_2648.N1	23-MAY-2008 14:46:19	Tw_i_and_stray	49.500	58	21Alp And	2.0730	11000.	99	32572	No
222	GOM_NL__2PRFIN20080523_145047_000000452068_00454_32572_2649.N1	23-MAY-2008 14:50:47	Dark	45.000	140	88Gam Peg	2.8340	26000.	90	32572	No
223	GOM_NL__2PRFIN20080523_145937_000000452068_00454_32572_2650.N1	23-MAY-2008 14:59:37	Dark	44.500	52	16Bet Cet	2.0370	4500.0	89	32572	No
224	GOM_NL__2PRFIN20080523_150623_000000432068_00454_32572_2651.N1	23-MAY-2008 15:06:23	Dark	43.000	84	Alp Phe	2.3970	4500.0	86	32572	No
225	GOM_NL__2PRFIN20080523_151106_000000602068_00454_32572_2652.N1	23-MAY-2008 15:11:06	Dark	59.500	63	Bet Gru	2.1500	2800.0	119	32572	No
226	GOM_NL__2PRFIN20080523_151247_000000442068_00455_32573_2643.N1	23-MAY-2008 15:12:47	Dark	43.500	31	Alp Gru	1.7340	15200.	87	32573	No
227	GOM_NL__2PRFIN20080523_151809_000000432068_00455_32573_2644.N1	23-MAY-2008 15:18:09	Dark	43.000	45	Alp Pav	1.9400	26000.	86	32573	No
228	GOM_NL__2PRFIN20080523_152454_000000392068_00455_32573_2645.N1	23-MAY-2008 15:24:54	Straylight	38.500	141	Bet Ara	2.8400	4600.0	77	32573	No
229	GOM_NL__2PRFIN20080523_152741_000000482068_00455_32573_2646.N1	23-MAY-2008 15:27:41	Straylight	48.000	40	The Sco	1.8590	7100.0	96	32573	No
230	GOM_NL__2PRFIN20080523_152932_000000482068_00455_32573_2647.N1	23-MAY-2008 15:29:32	Straylight	48.000	25	35Lam Sco	1.6200	28000.	96	32573	No
231	GOM_NL__2PRFIN20080523_153133_000000492068_00455_32573_2648.N1	23-MAY-2008 15:31:33	Tw_i_and_stray	48.500	75	26Eps Sco	2.2910	4250.0	97	32573	No
232	GOM_NL__2PRFIN20080523_153424_000000602068_00455_32573_2649.N1	23-MAY-2008 15:34:24	Bright	60.000	16	21Alp Sco	1.0200	3000.0	120	32573	No
233	GOM_NL__2PRFIN20080523_153647_000000412068_00455_32573_2650.N1	23-MAY-2008 15:36:47	Bright	41.000	97	8Bet1Sco	2.5610	30000.	82	32573	No
234	GOM_NL__2PRFIN20080523_153833_000000372068_00455_32573_2651.N1	23-MAY-2008 15:38:33	Bright	36.500	122	9Alp2Lib	2.7470	9700.0	73	32573	No
235	GOM_NL__2PRFIN20080523_154016_000000372068_00455_32573_2652.N1	23-MAY-2008 15:40:16	Bright	36.500	104	27Bet Lib	2.6140	13100.	73	32573	No
236	GOM_NL__2PRFIN20080523_154201_000000432068_00455_32573_2653.N1	23-MAY-2008 15:42:01	Bright	43.000	120	1Del Oph	2.7340	3200.0	86	32573	No
237	GOM_NL__2PRFIN20080523_154505_000000392068_00455_32573_2654.N1	23-MAY-2008 15:45:05	Bright	39.000	102	24Alp Ser	2.6000	4250.0	78	32573	No
238	GOM_NL__2PRFIN20080523_155051_000000362068_00455_32573_2655.N1	23-MAY-2008 15:50:51	Bright	35.500	83		2.3780	11000.	71	32573	No
239	GOM_NL__2PRFIN20080523_155401_000000362068_00455_32573_2656.N1	23-MAY-2008 15:54:01	Bright	36.000	180	27Gam Boo	3.0400	8000.0	72	32573	No
240	GOM_NL__2PRFIN20080523_160205_000000412068_00455_32573_2657.N1	23-MAY-2008 16:02:05	Bright	40.500	119	14Eta Dra	2.7270	4700.0	81	32573	No
241	GOM_NL__2PRFIN20080523_160413_000000382068_00455_32573_2658.N1	23-MAY-2008 16:04:13	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	32573	No
242	GOM_NL__2PRFIN20080523_160848_000000352068_00455_32573_2659.N1	23-MAY-2008 16:08:48	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	32573	No
243	GOM_NL__2PRFIN20080523_161658_000000352068_00455_32573_2660.N1	23-MAY-2008 16:16:58	Bright	34.500	76	27Gam Cas	2.3000	30000.	69	32573	No
244	GOM_NL__2PRFIN20080523_161810_000000352068_00455_32573_2661.N1	23-MAY-2008 16:18:10	Bright	35.000	68	18Alp Cas	2.2250	4500.0	70	32573	No
245	GOM_NL__2PRFIN20080523_162423_000000382068_00455_32573_2662.N1	23-MAY-2008 16:24:23	Bright	37.500	53	43Bet And	2.0480	3300.0	75	32573	No
246	GOM_NL__2PRFIN20080523_162656_000000492068_00455_32573_2663.N1	23-MAY-2008 16:26:56	Tw_i_and_stray	48.500	58	21Alp And	2.0730	11000.	97	32573	No
247	GOM_NL__2PRFIN20080523_163124_000000472068_00455_32573_2664.N1	23-MAY-2008 16:31:24	Dark	46.500	140	88Gam Peg	2.8340	26000.	93	32573	No
248	GOM_NL__2PRFIN20080523_164013_000000432068_00455_32573_2665.N1	23-MAY-2008 16:40:13	Dark	42.500	52	16Bet Cet	2.0370	4500.0	85	32573	No
249	GOM_NL__2PRFIN20080523_164700_000000442068_00455_32573_2666.N1	23-MAY-2008 16:47:00	Dark	43.500	84	Alp Phe	2.3970	4500.0	87	32573	No
250	GOM_NL__2PRFIN20080523_165142_000000562068_00455_32573_2667.N1	23-MAY-2008 16:51:42	Dark	55.500	63	Bet Gru	2.1500	2800.0	111	32573	No
251	GOM_NL__2PRFIN20080523_165324_000000442068_00456_32574_2655.N1	23-MAY-2008 16:53:24	Dark	44.000	31	Alp Gru	1.7340	15200.	88	32574	No
252	GOM_NL__2PRFIN20080523_165846_000000422068_00456_32574_2656.N1	23-MAY-2008 16:58:46	Dark	41.500	45	Alp Pav	1.9400	26000.	83	32574	No
253	GOM_NL__2PRFIN20080523_170531_000000472068_00456_32574_2657.N1	23-MAY-2008 17:05:31	Straylight	47.000	141	Bet Ara	2.8400	4600.0	94	32574	No
254	GOM_NL__2PRFIN20080523_170818_000000492068_00456_32574_2658.N1	23-MAY-2008 17:08:18	Straylight	48.500	40	The Sco	1.8590	7100.0	97	32574	No
255	GOM_NL__2PRFIN20080523_171008_000000522068_00456_32574_2659.N1	23-MAY-2008 17:10:08	Straylight	51.500	25	35Lam Sco	1.6200	28000.	103	32574	No
256	GOM_NL__2PRFIN20080523_171210_000000492068_00456_32574_2660.N1	23-MAY-2008 17:12:10	Tw_i_and_stray	48.500	75	26Eps Sco	2.2910	4250.0	97	32574	No
257	GOM_NL__2PRFIN20080523_171500_000000602068_00456_32574_2661.N1	23-MAY-2008 17:15:00	Bright	60.000	16	21Alp Sco	1.0200	3000.0	120	32574	No
258	GOM_NL__2PRFIN20080523_171723_000000422068_00456_32574_2662.N1	23-MAY-2008 17:17:23	Bright	41.500	97	8Bet1Sco	2.5610	30000.	83	32574	No
259	GOM_NL__2PRFIN20080523_171910_000000362068_00456_32574_2663.N1	23-MAY-2008 17:19:10	Bright	36.000	122	9Alp2Lib	2.7470	9700.0	72	32574	No
260	GOM_NL__2PRFIN20080523_172053_000000382068_00456_32574_2664.N1	23-MAY-2008 17:20:53	Bright	37.500	104	27Bet Lib	2.6140	13100.	75	32574	No
261	GOM_NL__2PRFIN20080523_172237_000000442068_00456_32574_2665.N1	23-MAY-2008 17:22:37	Bright	44.000	120	1Del Oph	2.7340	3200.0	88	32574	No
262	GOM_NL__2PRFIN20080523_172541_000000402068_00456_32574_2666.N1	23-MAY-2008 17:25:41	Bright	40.000	102	24Alp Ser	2.6000	4250.0	80	32574	No
263	GOM_NL__2PRFIN20080523_173127_000000352068_00456_32574_2667.N1	23-MAY-2008 17:31:27	Bright	35.000	83		2.3780	11000.	70	32574	No
264	GOM_NL__2PRFIN20080523_173437_000000352068_00456_32574_2668.N1	23-MAY-2008 17:34:37	Bright	35.000	180	27Gam Boo	3.0400	8000.0	70	32574	No
265	GOM_NL__2PRFIN20080523_174241_000000412068_00456_32574_2669.N1	23-MAY-2008 17:42:41	Bright	41.000	119	14Eta Dra	2.7270	4700.0	82	32574	No
266	GOM_NL__2PRFIN20080523_174449_000000382068_00456_32574_2670.N1	23-MAY-2008 17:44:49	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	32574	No
267	GOM_NL__2PRFIN20080523_174924_000000362068_00456_32574_2671.N1	23-MAY-2008 17:49:24	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	32574	No
268	GOM_NL__2PRFIN20080523_175734_000000492068_00456_32574_2672.N1	23-MAY-2008 17:57:34	Bright	49.000	76	27Gam Cas	2.3000	30000.	98	32574	No
269	GOM_NL__2PRFIN20080523_175846_000000392068_00456_32574_2673.N1	23-MAY-2008 17:58:46	Bright	38.500	68	18Alp Cas	2.2250	4500.0	77	32574	No
270	GOM_NL__2PRFIN20080523_180459_000000542068_00456_32574_2674.N1	23-MAY-2008 18:04:59	Bright	54.000	53	43Bet And	2.0480	3300.0	108	32574	No
271	GOM_NL__2PRFIN20080523_180732_000000462068_00456_32574_2675.N1	23-MAY-2008 18:07:32	Tw_i_and_stray	46.000	58	21Alp And	2.0730	11000.	92	32574	No
272	GOM_NL__2PRFIN20080523_181200_000000452068_00456_32574_2676.N1	23-MAY-2008 18:12:00	Dark	44.500	140	88Gam Peg	2.8340	26000.	89	32574	No
273	GOM_NL__2PRFIN20080523_182050_000000442068_00456_32574_2677.N1	23-MAY-2008 18:20:50	Dark	44.000	52	16Bet Cet	2.0370	4500.0	88	32574	No
274	GOM_NL__2PRFIN20080523_182736_000000432068_00456_32574_2678.N1	23-MAY-2008 18:27:36	Dark	42.500	84	Alp Phe	2.3970	4500.0	85	32574	No
275	GOM_NL__2PRFIN20080523_183219_000000512068_00456_32574_2679.N1	23-MAY-2008 18:32:19	Dark	51.000	63	Bet Gru	2.1500	2800.0	102	32574	No
276	GOM_NL__2PRFIN20080523_183401_000000442068_00457_32575_2666.N1	23-MAY-2008 18:34:01	Dark	44.000	31	Alp Gru	1.7340	15200.	88	32575	No
277	GOM_NL__2PRFIN20080523_183922_000000412068_00457_32575_2667.N1	23-MAY-2008 18:39:22	Dark	41.000	45	Alp Pav	1.9400	26000.	82	32575	No
278	GOM_NL__2PRFIN20080523_184607_000000402068_00457_32575_2668.N1	23-MAY-2008 18:46:07	Straylight	40.000	141	Bet Ara	2.8400	4600.0	80	32575	No

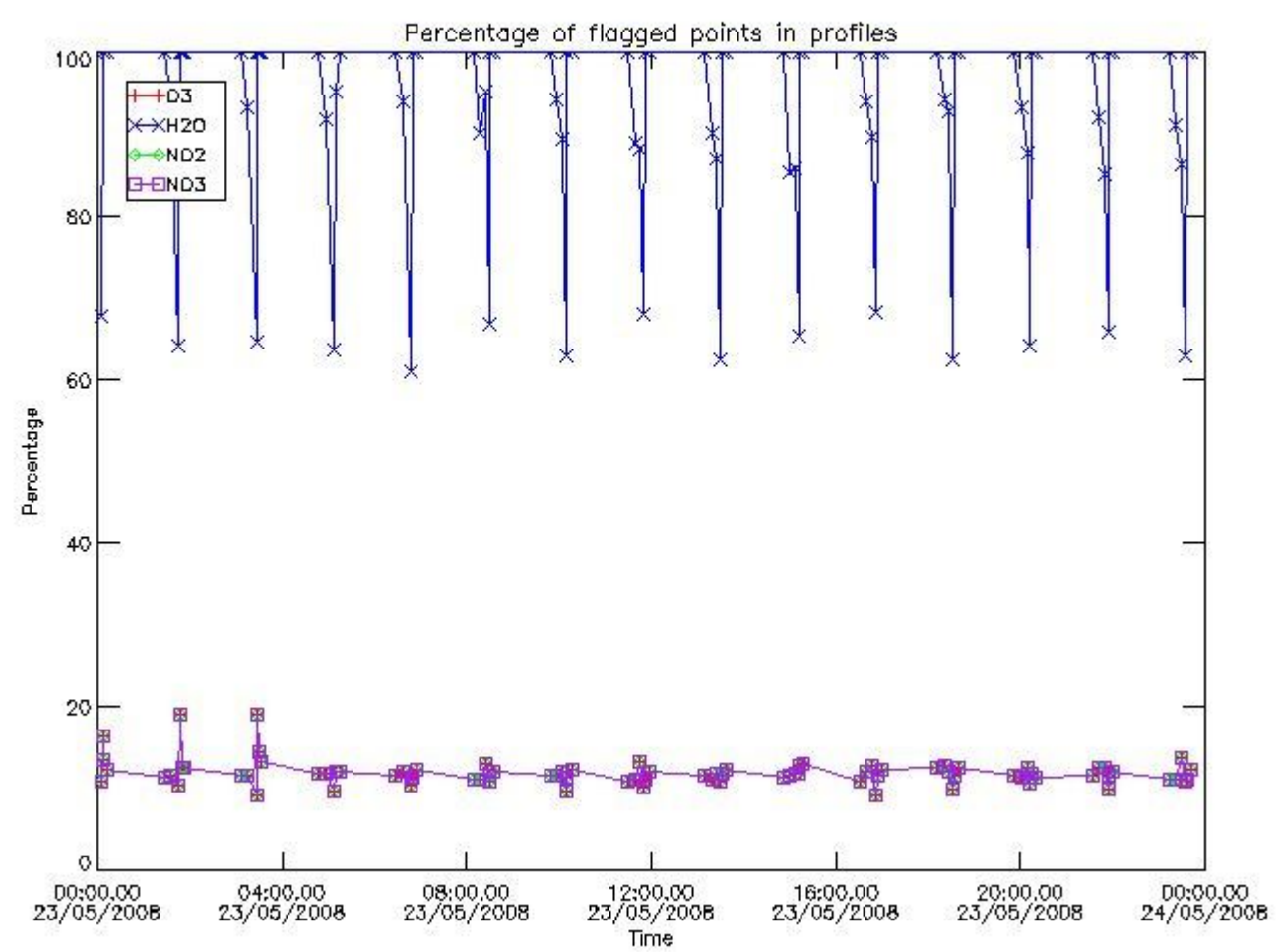
279	GOM_NL__2PRFIN20080523_184854_000000502068_00457_32575_2669.N1	23-MAY-2008 18:48:54	Straylight	49.500	40	The Sco	1.8590	7100.0	99	32575	No
280	GOM_NL__2PRFIN20080523_185045_000000522068_00457_32575_2670.N1	23-MAY-2008 18:50:45	Straylight	52.000	25	35Lam Sco	1.6200	28000.	104	32575	No
281	GOM_NL__2PRFIN20080523_185246_000000472068_00457_32575_2671.N1	23-MAY-2008 18:52:46	Tw_i_and_stray	47.000	75	26Eps Sco	2.2910	4250.0	94	32575	No
282	GOM_NL__2PRFIN20080523_185537_000000602068_00457_32575_2672.N1	23-MAY-2008 18:55:37	Bright	60.000	16	21Alp Sco	1.0200	3000.0	120	32575	No
283	GOM_NL__2PRFIN20080523_185800_000000412068_00457_32575_2673.N1	23-MAY-2008 18:58:00	Bright	41.000	97	8Bet1Sco	2.5610	30000.	82	32575	No
284	GOM_NL__2PRFIN20080523_185946_000000372068_00457_32575_2674.N1	23-MAY-2008 18:59:46	Bright	36.500	122	9Alp2Lib	2.7470	9700.0	73	32575	No
285	GOM_NL__2PRFIN20080523_190128_000000372068_00457_32575_2675.N1	23-MAY-2008 19:01:28	Bright	36.500	104	27Bet Lib	2.6140	13100.	73	32575	No
286	GOM_NL__2PRFIN20080523_190313_000000442068_00457_32575_2676.N1	23-MAY-2008 19:03:13	Bright	43.500	120	1Del Oph	2.7340	3200.0	87	32575	No
287	GOM_NL__2PRFIN20080523_190617_000000402068_00457_32575_2677.N1	23-MAY-2008 19:06:17	Bright	39.500	102	24Alp Ser	2.6000	4250.0	79	32575	No
288	GOM_NL__2PRFIN20080523_191203_000000382068_00457_32575_2678.N1	23-MAY-2008 19:12:03	Bright	37.500	83		2.3780	11000.	75	32575	No
289	GOM_NL__2PRFIN20080523_191513_000000362068_00457_32575_2679.N1	23-MAY-2008 19:15:13	Bright	36.000	180	27Gam Boo	3.0400	8000.0	72	32575	No
290	GOM_NL__2PRFIN20080523_192316_000000392068_00457_32575_2680.N1	23-MAY-2008 19:23:16	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	32575	No
291	GOM_NL__2PRFIN20080523_192525_000000382068_00457_32575_2681.N1	23-MAY-2008 19:25:25	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	32575	No
292	GOM_NL__2PRFIN20080523_193000_000000362068_00457_32575_2682.N1	23-MAY-2008 19:30:00	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	32575	No
293	GOM_NL__2PRFIN20080523_193810_000000372068_00457_32575_2683.N1	23-MAY-2008 19:38:10	Bright	36.500	76	27Gam Cas	2.3000	30000.	73	32575	No
294	GOM_NL__2PRFIN20080523_193922_000000382068_00457_32575_2684.N1	23-MAY-2008 19:39:22	Bright	38.000	68	18Alp Cas	2.2250	4500.0	76	32575	No
295	GOM_NL__2PRFIN20080523_194535_000000382068_00457_32575_2685.N1	23-MAY-2008 19:45:35	Bright	37.500	53	43Bet And	2.0480	3300.0	75	32575	No
296	GOM_NL__2PRFIN20080523_194808_000000482068_00457_32575_2686.N1	23-MAY-2008 19:48:08	Tw_i_and_stray	47.500	58	21Alp And	2.0730	11000.	95	32575	No
297	GOM_NL__2PRFIN20080523_195236_000000442068_00457_32575_2687.N1	23-MAY-2008 19:52:36	Dark	44.000	140	88Gam Peg	2.8340	26000.	88	32575	No
298	GOM_NL__2PRFIN20080523_200126_000000452068_00457_32575_2688.N1	23-MAY-2008 20:01:26	Dark	45.000	52	16Bet Cet	2.0370	4500.0	90	32575	No
299	GOM_NL__2PRFIN20080523_200813_000000412068_00457_32575_2689.N1	23-MAY-2008 20:08:13	Dark	41.000	84	Alp Phe	2.3970	4500.0	82	32575	No
300	GOM_NL__2PRFIN20080523_201256_000000582068_00457_32575_2690.N1	23-MAY-2008 20:12:56	Dark	57.500	63	Bet Gru	2.1500	2800.0	115	32575	No
301	GOM_NL__2PRFIN20080523_201438_000000442068_00458_32576_2692.N1	23-MAY-2008 20:14:38	Dark	43.500	31	Alp Gru	1.7340	15200.	87	32576	No
302	GOM_NL__2PRFIN20080523_201959_000000452068_00458_32576_2693.N1	23-MAY-2008 20:19:59	Dark	45.000	45	Alp Pav	1.9400	26000.	90	32576	No
303	GOM_NL__2PRFIN20080523_202643_000000392068_00458_32576_2694.N1	23-MAY-2008 20:26:43	Straylight	39.000	141	Bet Ara	2.8400	4600.0	78	32576	No
304	GOM_NL__2PRFIN20080523_202930_000000492068_00458_32576_2695.N1	23-MAY-2008 20:29:30	Straylight	48.500	40	The Sco	1.8590	7100.0	97	32576	No
305	GOM_NL__2PRFIN20080523_203121_000000502068_00458_32576_2696.N1	23-MAY-2008 20:31:21	Straylight	50.000	25	35Lam Sco	1.6200	28000.	100	32576	No
306	GOM_NL__2PRFIN20080523_203322_000000482068_00458_32576_2697.N1	23-MAY-2008 20:33:22	Tw_i_and_stray	48.000	75	26Eps Sco	2.2910	4250.0	96	32576	No
307	GOM_NL__2PRFIN20080523_203613_000000602068_00458_32576_2698.N1	23-MAY-2008 20:36:13	Bright	60.000	16	21Alp Sco	1.0200	3000.0	120	32576	No
308	GOM_NL__2PRFIN20080523_203836_000000412068_00458_32576_2699.N1	23-MAY-2008 20:38:36	Bright	41.000	97	8Bet1Sco	2.5610	30000.	82	32576	No
309	GOM_NL__2PRFIN20080523_204022_000000362068_00458_32576_2700.N1	23-MAY-2008 20:40:22	Bright	36.000	122	9Alp2Lib	2.7470	9700.0	72	32576	No
310	GOM_NL__2PRFIN20080523_204205_000000362068_00458_32576_2701.N1	23-MAY-2008 20:42:05	Bright	36.000	104	27Bet Lib	2.6140	13100.	72	32576	No
311	GOM_NL__2PRFIN20080523_204349_000000432068_00458_32576_2702.N1	23-MAY-2008 20:43:49	Bright	43.000	120	1Del Oph	2.7340	3200.0	86	32576	No
312	GOM_NL__2PRFIN20080523_204653_000000392068_00458_32576_2703.N1	23-MAY-2008 20:46:53	Bright	39.000	102	24Alp Ser	2.6000	4250.0	78	32576	No
313	GOM_NL__2PRFIN20080523_205239_000000352068_00458_32576_2704.N1	23-MAY-2008 20:52:39	Bright	35.000	83		2.3780	11000.	70	32576	No
314	GOM_NL__2PRFIN20080523_205549_000000372068_00458_32576_2705.N1	23-MAY-2008 20:55:49	Bright	36.500	180	27Gam Boo	3.0400	8000.0	73	32576	No
315	GOM_NL__2PRFIN20080523_210352_000000402068_00458_32576_2706.N1	23-MAY-2008 21:03:52	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	32576	No
316	GOM_NL__2PRFIN20080523_210601_000000402068_00458_32576_2707.N1	23-MAY-2008 21:06:01	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	32576	No
317	GOM_NL__2PRFIN20080523_211036_000000352068_00458_32576_2708.N1	23-MAY-2008 21:10:36	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	32576	No
318	GOM_NL__2PRFIN20080523_211846_000000352068_00458_32576_2709.N1	23-MAY-2008 21:18:46	Bright	34.500	76	27Gam Cas	2.3000	30000.	69	32576	No
319	GOM_NL__2PRFIN20080523_211958_000000372068_00458_32576_2710.N1	23-MAY-2008 21:19:58	Bright	36.500	68	18Alp Cas	2.2250	4500.0	73	32576	No
320	GOM_NL__2PRFIN20080523_212611_000000372068_00458_32576_2711.N1	23-MAY-2008 21:26:11	Bright	37.000	53	43Bet And	2.0480	3300.0	74	32576	No
321	GOM_NL__2PRFIN20080523_212844_000000462068_00458_32576_2712.N1	23-MAY-2008 21:28:44	Tw_i_and_stray	46.000	58	21Alp And	2.0730	11000.	92	32576	No
322	GOM_NL__2PRFIN20080523_213313_000000442068_00458_32576_2713.N1	23-MAY-2008 21:33:13	Dark	44.000	140	88Gam Peg	2.8340	26000.	88	32576	No
323	GOM_NL__2PRFIN20080523_214202_000000452068_00458_32576_2714.N1	23-MAY-2008 21:42:02	Dark	45.000	52	16Bet Cet	2.0370	4500.0	90	32576	No
324	GOM_NL__2PRFIN20080523_214849_000000412068_00458_32576_2715.N1	23-MAY-2008 21:48:49	Dark	40.500	84	Alp Phe	2.3970	4500.0	81	32576	No
325	GOM_NL__2PRFIN20080523_215333_000000562068_00458_32576_2716.N1	23-MAY-2008 21:53:33	Dark	56.000	63	Bet Gru	2.1500	2800.0	112	32576	No
326	GOM_NL__2PRFIN20080523_215514_000000442068_00459_32577_2706.N1	23-MAY-2008 21:55:14	Dark	44.000	31	Alp Gru	1.7340	15200.	88	32577	No
327	GOM_NL__2PRFIN20080523_220036_000000432068_00459_32577_2707.N1	23-MAY-2008 22:00:36	Dark	42.500	45	Alp Pav	1.9400	26000.	85	32577	No
328	GOM_NL__2PRFIN20080523_220720_000000392068_00459_32577_2708.N1	23-MAY-2008 22:07:20	Straylight	38.500	141	Bet Ara	2.8400	4600.0	77	32577	No
329	GOM_NL__2PRFIN20080523_221007_000000502068_00459_32577_2709.N1	23-MAY-2008 22:10:07	Straylight	49.500	40	The Sco	1.8590	7100.0	99	32577	No
330	GOM_NL__2PRFIN20080523_221158_000000502068_00459_32577_2710.N1	23-MAY-2008 22:11:58	Straylight	49.500	25	35Lam Sco	1.6200	28000.	99	32577	No
331	GOM_NL__2PRFIN20080523_221359_000000502068_00459_32577_2711.N1	23-MAY-2008 22:13:59	Tw_i_and_stray	50.000	75	26Eps Sco	2.2910	4250.0	100	32577	No
332	GOM_NL__2PRFIN20080523_221649_000000602068_00459_32577_2712.N1	23-MAY-2008 22:16:49	Bright	60.000	16	21Alp Sco	1.0200	3000.0	120	32577	No
333	GOM_NL__2PRFIN20080523_221912_000000422068_00459_32577_2713.N1	23-MAY-2008 22:19:12	Bright	41.500	97	8Bet1Sco	2.5610	30000.	83	32577	No
334	GOM_NL__2PRFIN20080523_222104_000000302068_00459_32577_2714.N1	23-MAY-2008 22:21:04	Bright	30.000	122	9Alp2Lib	2.7470	9700.0	60	32577	No
335	GOM_NL__2PRFIN20080523_222241_000000382068_00459_32577_2715.N1	23-MAY-2008 22:22:41	Bright	37.500	104	27Bet Lib	2.6140	13100.	75	32577	No
336	GOM_NL__2PRFIN20080523_222425_000000432068_00459_32577_2716.N1	23-MAY-2008 22:24:25	Bright	43.000	120	1Del Oph	2.7340	3200.0	86	32577	No
337	GOM_NL__2PRFIN20080523_222729_000000402068_00459_32577_2717.N1	23-MAY-2008 22:27:29	Bright	39.500	102	24Alp Ser	2.6000	4250.0	79	32577	No

338	GOM_NL__2PRFIN20080523_223315_000000372068_00459_32577_2718.N1	23-MAY-2008 22:33:15	Bright	36.500	83		2.3780	11000.	73	32577	No
339	GOM_NL__2PRFIN20080523_223625_000000342068_00459_32577_2719.N1	23-MAY-2008 22:36:25	Bright	34.000	180	27Gam Boo	3.0400	8000.0	68	32577	No
340	GOM_NL__2PRFIN20080523_224427_000000412068_00459_32577_2720.N1	23-MAY-2008 22:44:27	Bright	40.500	119	14Eta Dra	2.7270	4700.0	81	32577	No
341	GOM_NL__2PRFIN20080523_224637_000000392068_00459_32577_2721.N1	23-MAY-2008 22:46:37	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	32577	No
342	GOM_NL__2PRFIN20080523_225112_000000342068_00459_32577_2722.N1	23-MAY-2008 22:51:12	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	32577	No
343	GOM_NL__2PRFIN20080523_225922_000000482068_00459_32577_2723.N1	23-MAY-2008 22:59:22	Bright	48.000	76	27Gam Cas	2.3000	30000.	96	32577	No
344	GOM_NL__2PRFIN20080523_230034_000000372068_00459_32577_2724.N1	23-MAY-2008 23:00:34	Bright	37.000	68	18Alp Cas	2.2250	4500.0	74	32577	No
345	GOM_NL__2PRFIN20080523_230647_000000382068_00459_32577_2725.N1	23-MAY-2008 23:06:47	Bright	38.000	53	43Bet And	2.0480	3300.0	76	32577	No
346	GOM_NL__2PRFIN20080523_230920_000000462068_00459_32577_2726.N1	23-MAY-2008 23:09:20	Twilight	46.000	58	21Alp And	2.0730	11000.	92	32577	No
347	GOM_NL__2PRFIN20080523_231349_000000462068_00459_32577_2727.N1	23-MAY-2008 23:13:49	Dark	46.000	140	88Gam Peg	2.8340	26000.	92	32577	No
348	GOM_NL__2PRFIN20080523_232239_000000462068_00459_32577_2728.N1	23-MAY-2008 23:22:39	Dark	45.500	52	16Bet Cet	2.0370	4500.0	91	32577	No
349	GOM_NL__2PRFIN20080523_232925_000000452068_00459_32577_2729.N1	23-MAY-2008 23:29:25	Dark	44.500	84	Alp Phe	2.3970	4500.0	89	32577	No
350	GOM_NL__2PRFIN20080523_233409_000000482068_00459_32577_2730.N1	23-MAY-2008 23:34:09	Dark	47.500	63	Bet Gru	2.1500	2800.0	95	32577	No
351	GOM_NL__2PRFIN20080523_233551_000000462068_00460_32578_2721.N1	23-MAY-2008 23:35:51	Dark	45.500	31	Alp Gru	1.7340	15200.	91	32578	No
352	GOM_NL__2PRFIN20080523_234112_000000422068_00460_32578_2722.N1	23-MAY-2008 23:41:12	Dark	41.500	45	Alp Pav	1.9400	26000.	83	32578	No
353	GOM_NL__2PRFIN20080523_234756_000000432068_00460_32578_2723.N1	23-MAY-2008 23:47:56	Straylight	42.500	141	Bet Ara	2.8400	4600.0	85	32578	No
354	GOM_NL__2PRFIN20080523_235043_000000492068_00460_32578_2724.N1	23-MAY-2008 23:50:43	Straylight	49.000	40	The Sco	1.8590	7100.0	98	32578	No
355	GOM_NL__2PRFIN20080523_235234_000000522068_00460_32578_2725.N1	23-MAY-2008 23:52:34	Straylight	52.000	25	35Lam Sco	1.6200	28000.	104	32578	No
356	GOM_NL__2PRFIN20080523_235435_000000502068_00460_32578_2726.N1	23-MAY-2008 23:54:35	Twilight	50.000	75	26Eps Sco	2.2910	4250.0	100	32578	No
357	GOM_NL__2PRFIN20080523_235725_000000522068_00460_32578_2727.N1	23-MAY-2008 23:57:25	Bright	52.000	16	21Alp Sco	1.0200	3000.0	104	32578	No
358	GOM_NL__2PRFIN20080523_235948_000000402068_00460_32578_2728.N1	23-MAY-2008 23:59:48	Bright	40.000	97	8Bet1Sco	2.5610	30000.	80	32578	No

3. Quality information per product

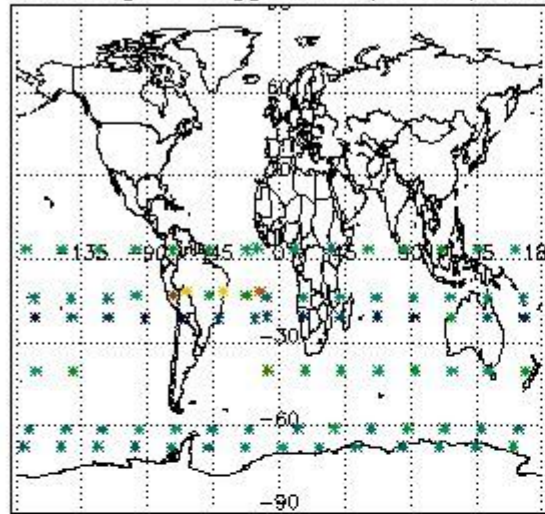
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

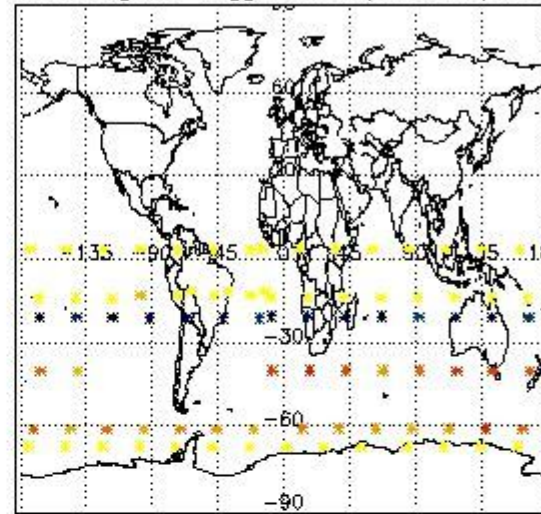


3.2 Plot quality information per product (world map)

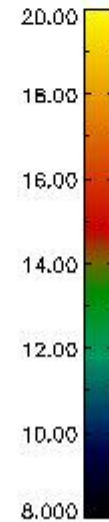
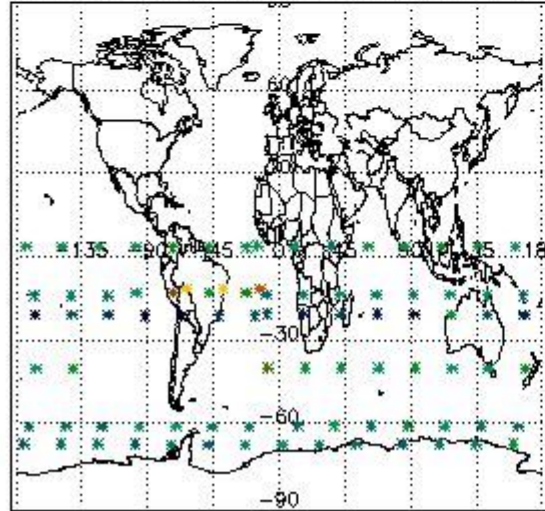
Percentage of flagged data per O3 profile



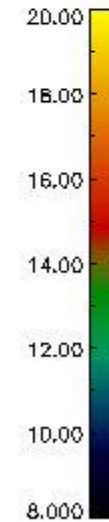
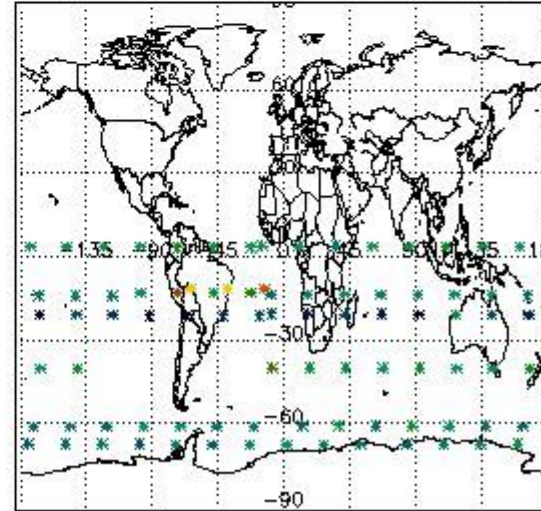
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

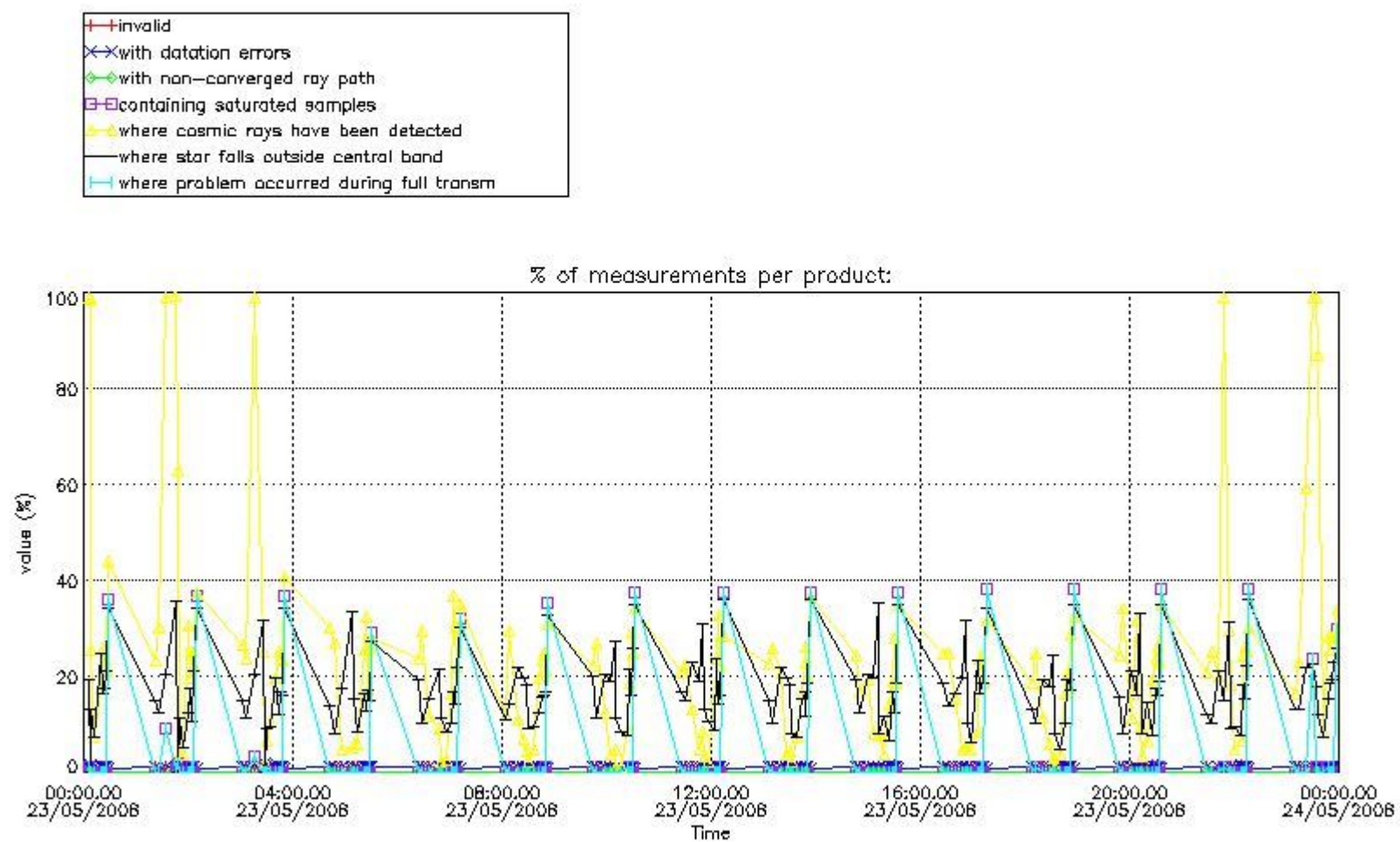


4. Level 1 quality information per product

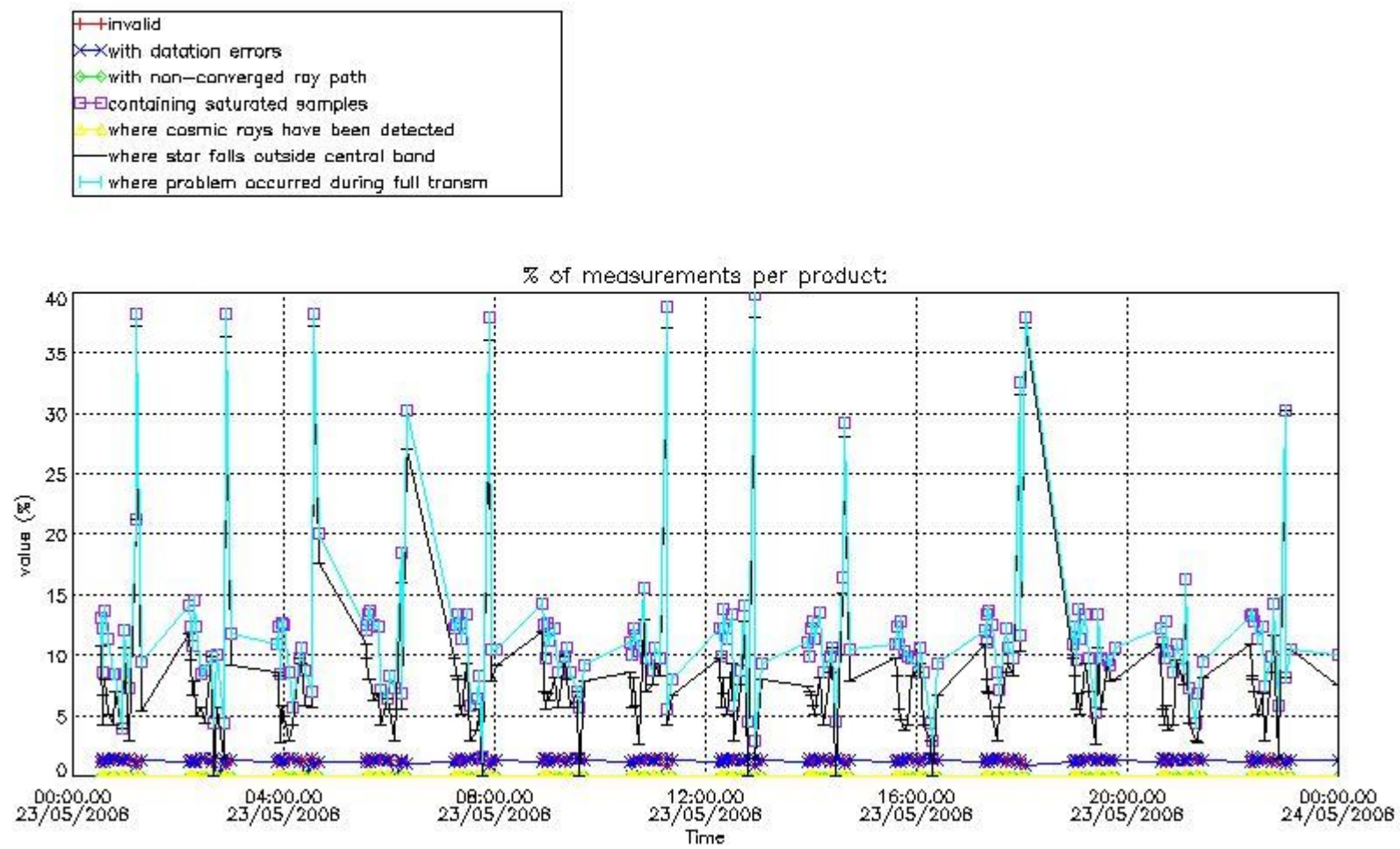
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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



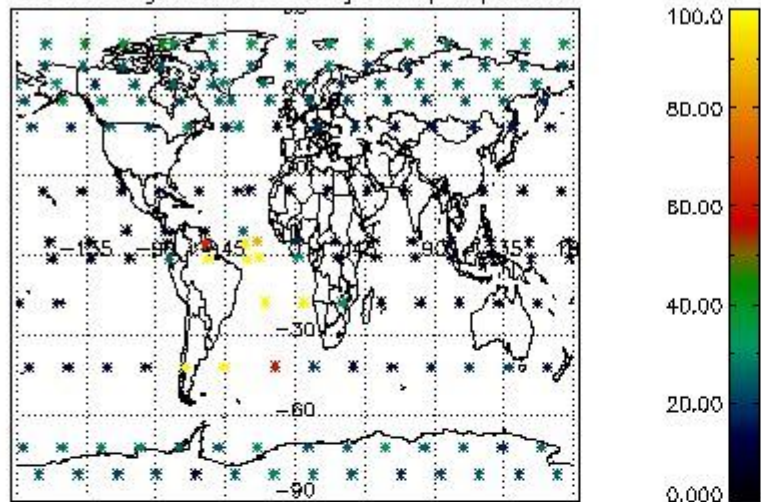
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



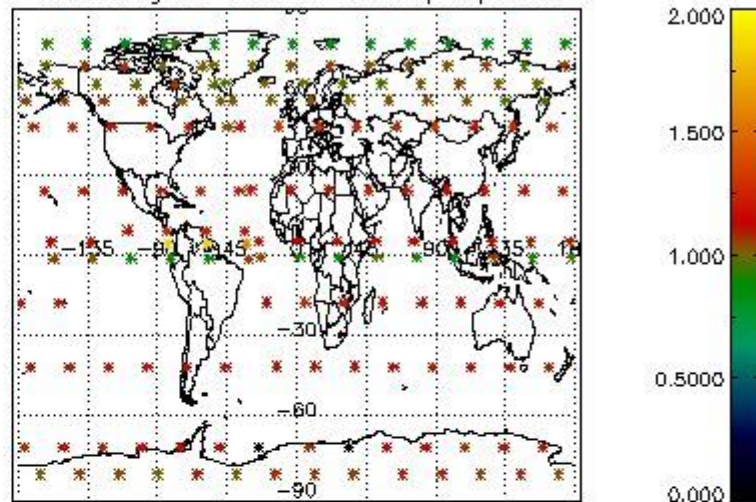
4.2 Plot quality information per product coming from level 1b processing (world map)

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

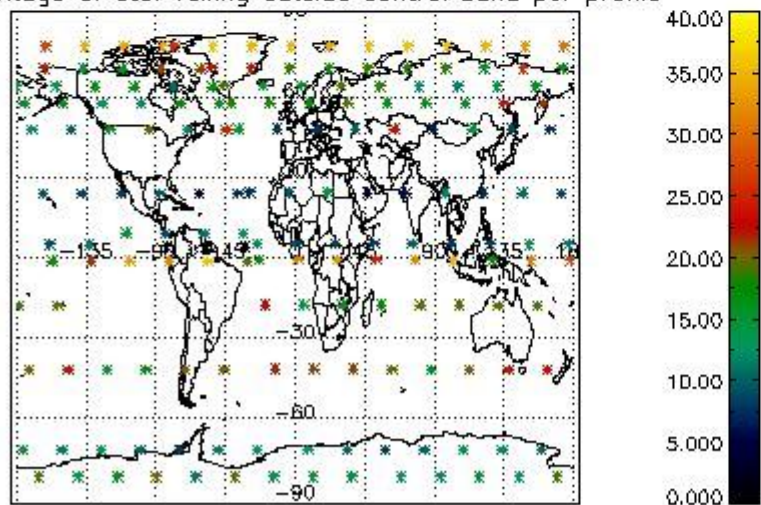
Percentage of cosmic ray hits per profile



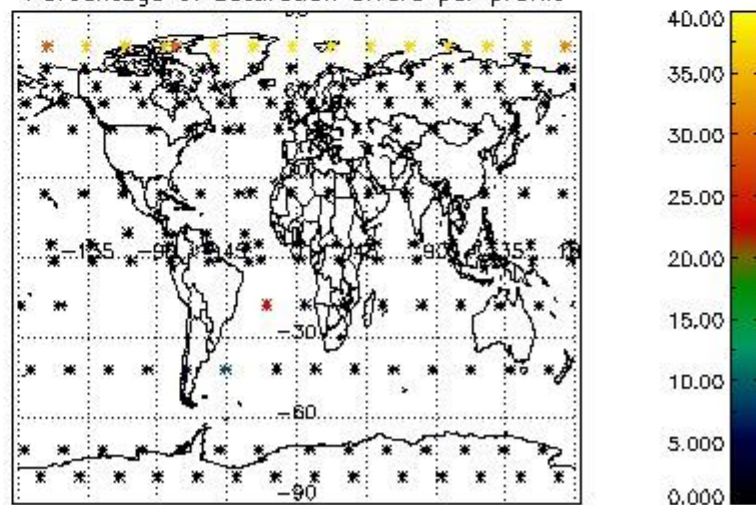
Percentage of datation errors per profile



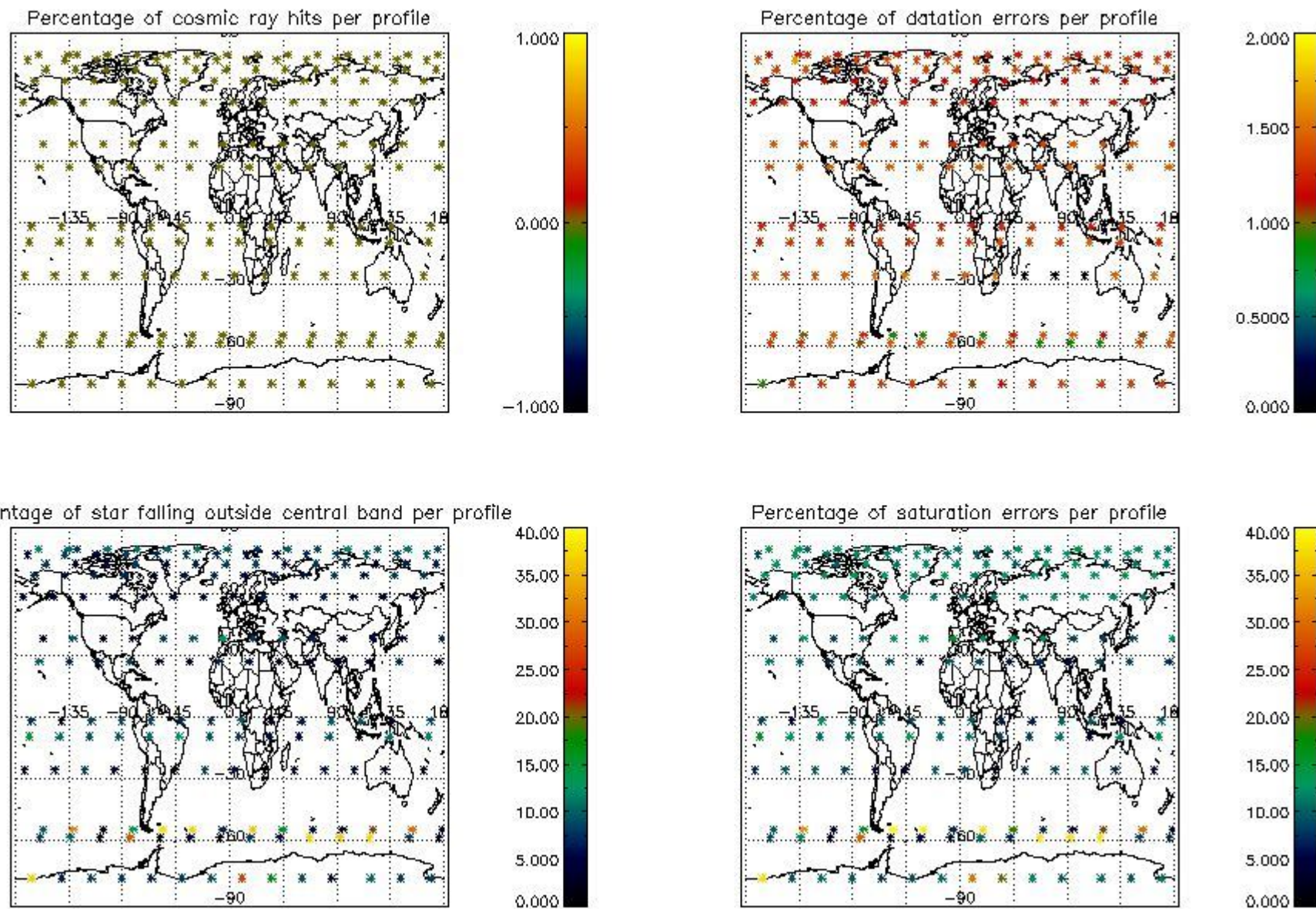
Percentage of star falling outside central band per profile



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

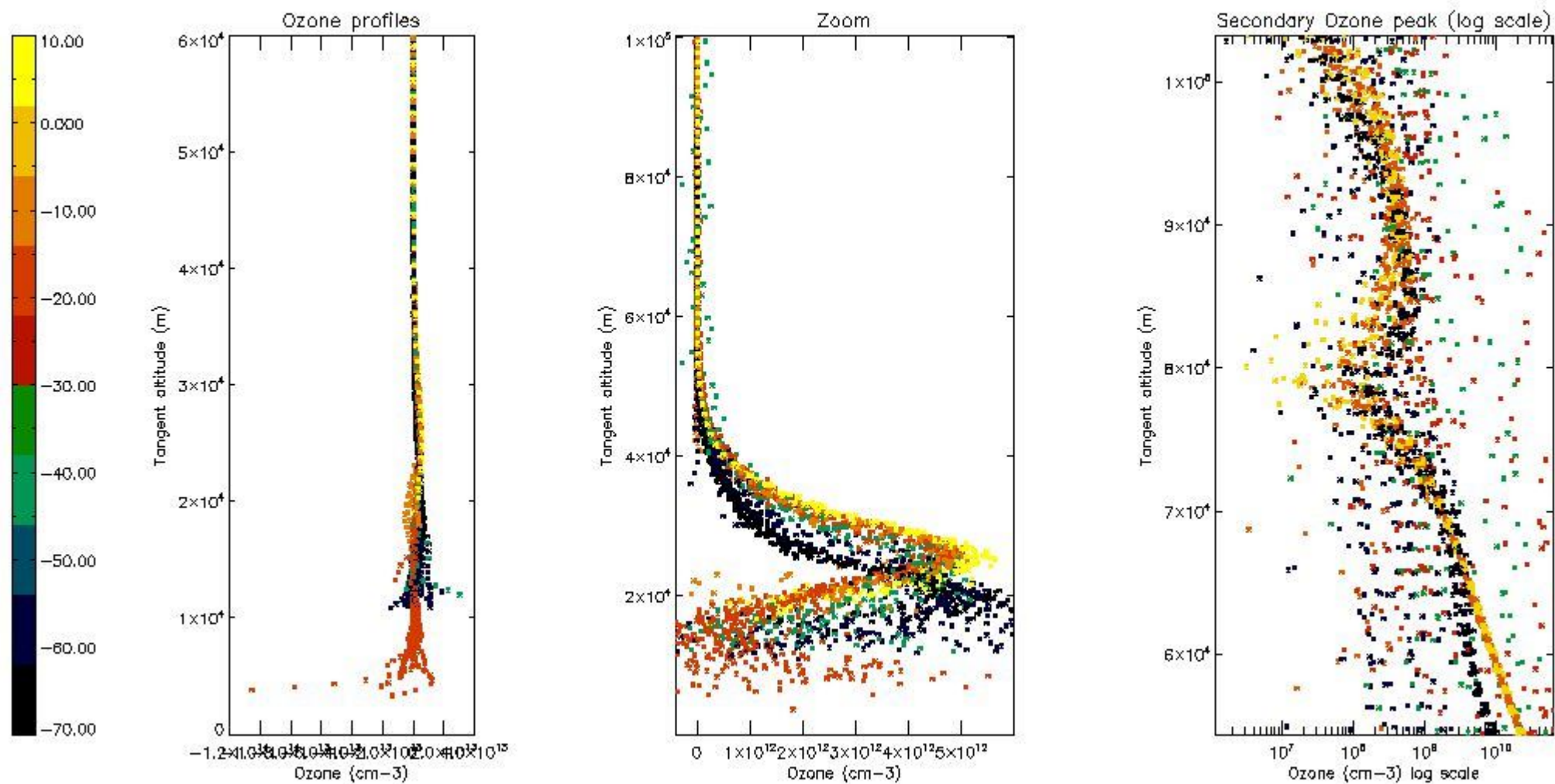
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	26
STD < 20	12

STD < 10	8
STD < 5	5

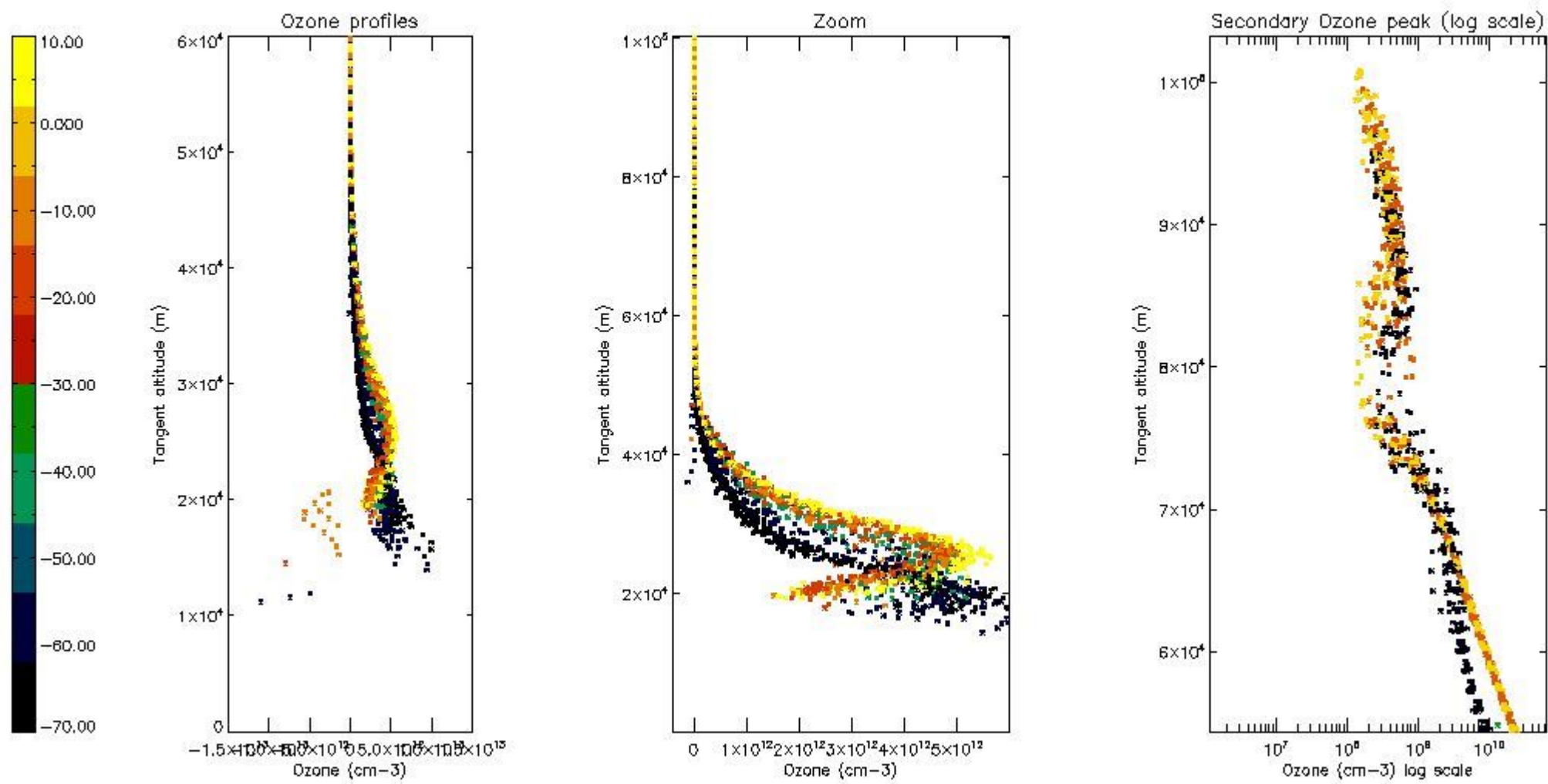
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



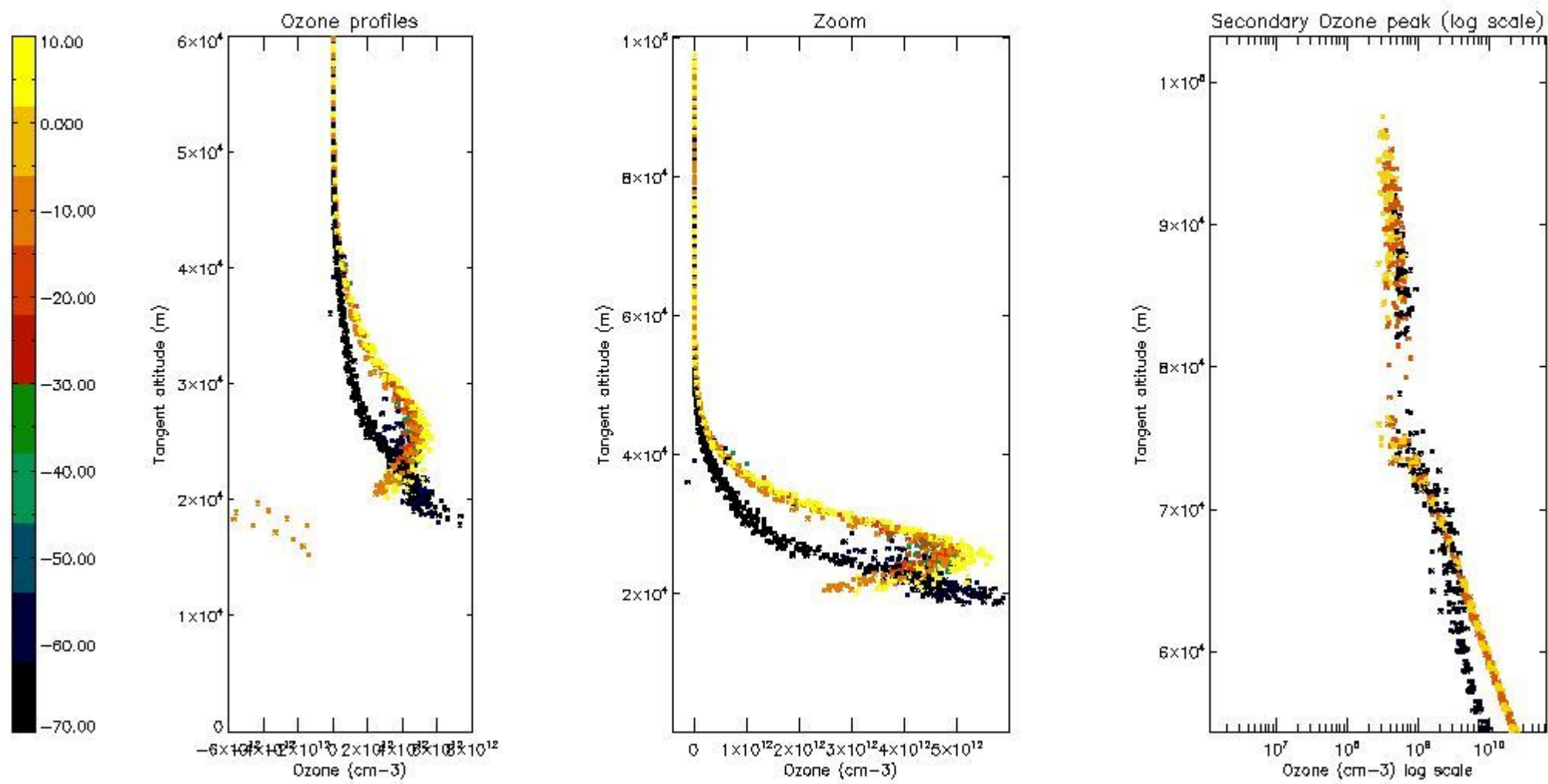
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



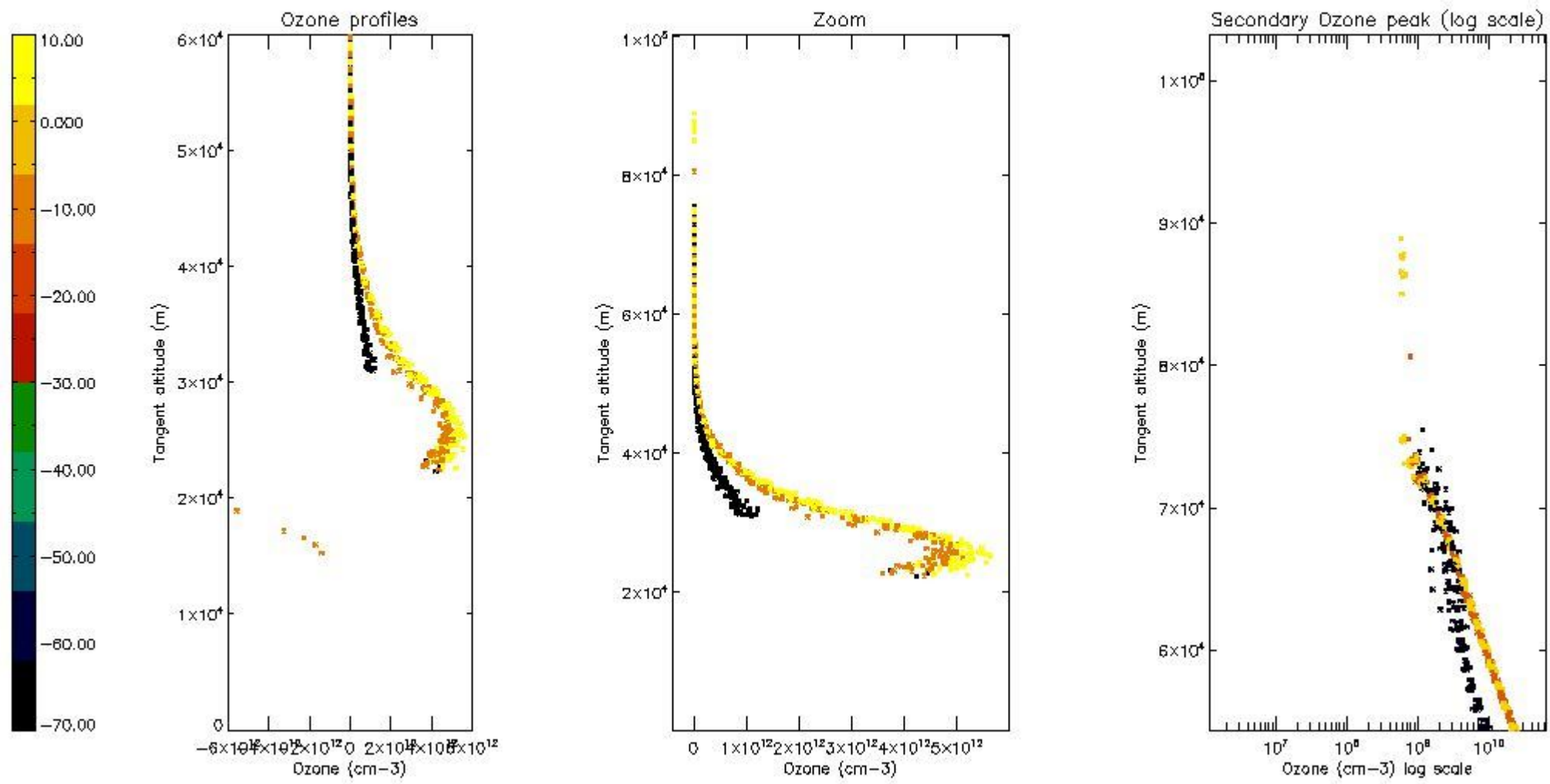
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



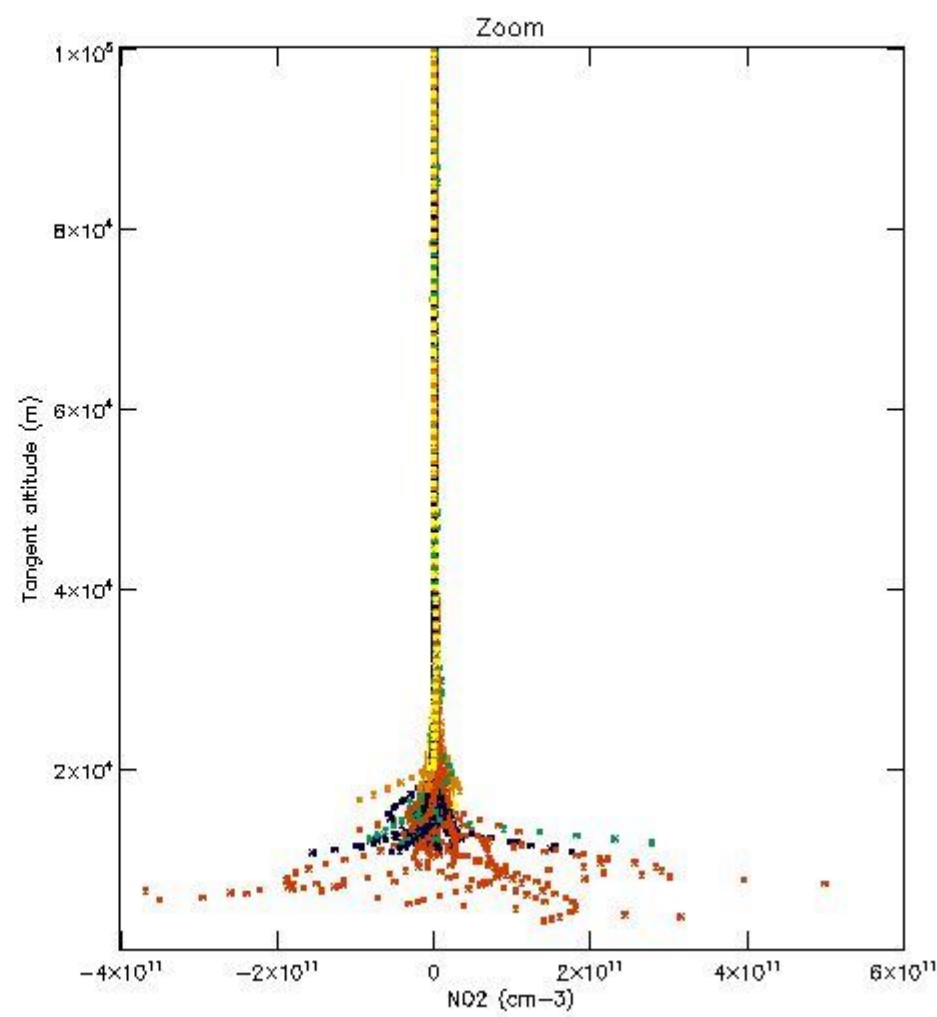
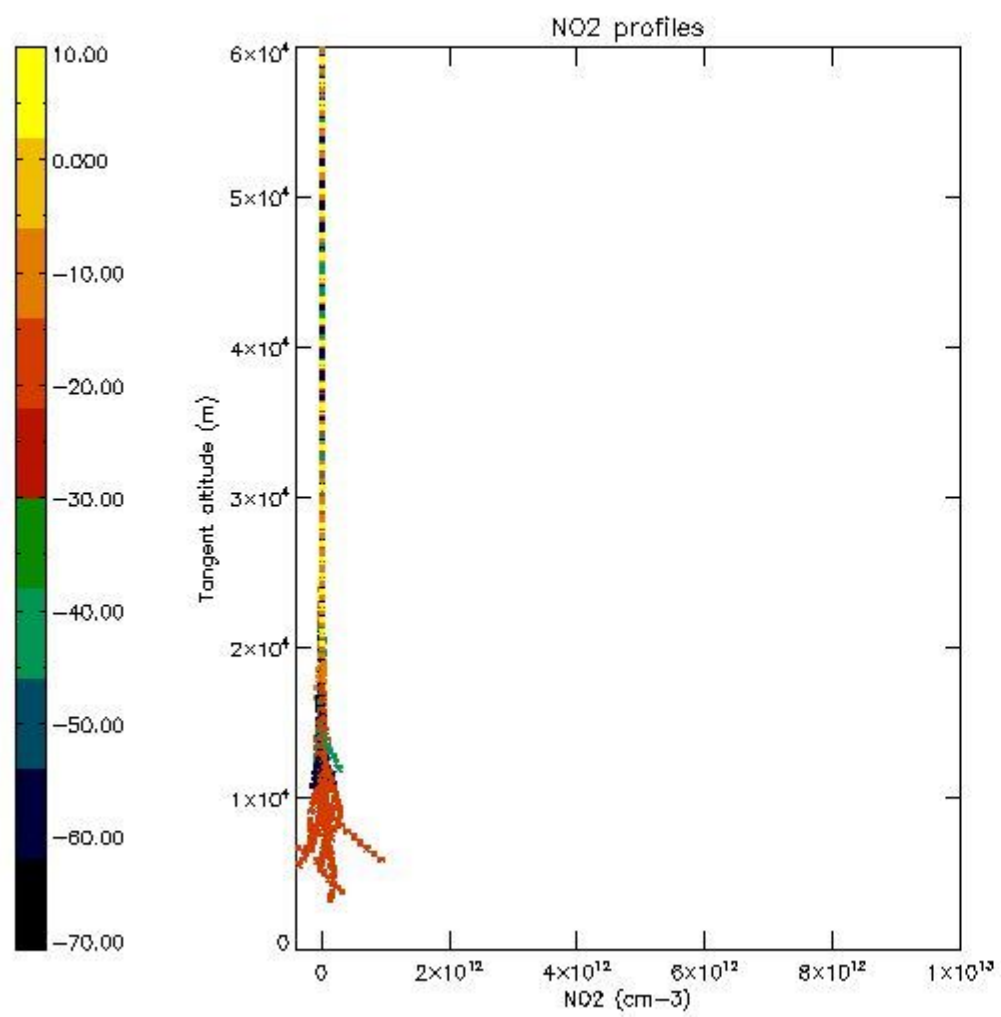
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



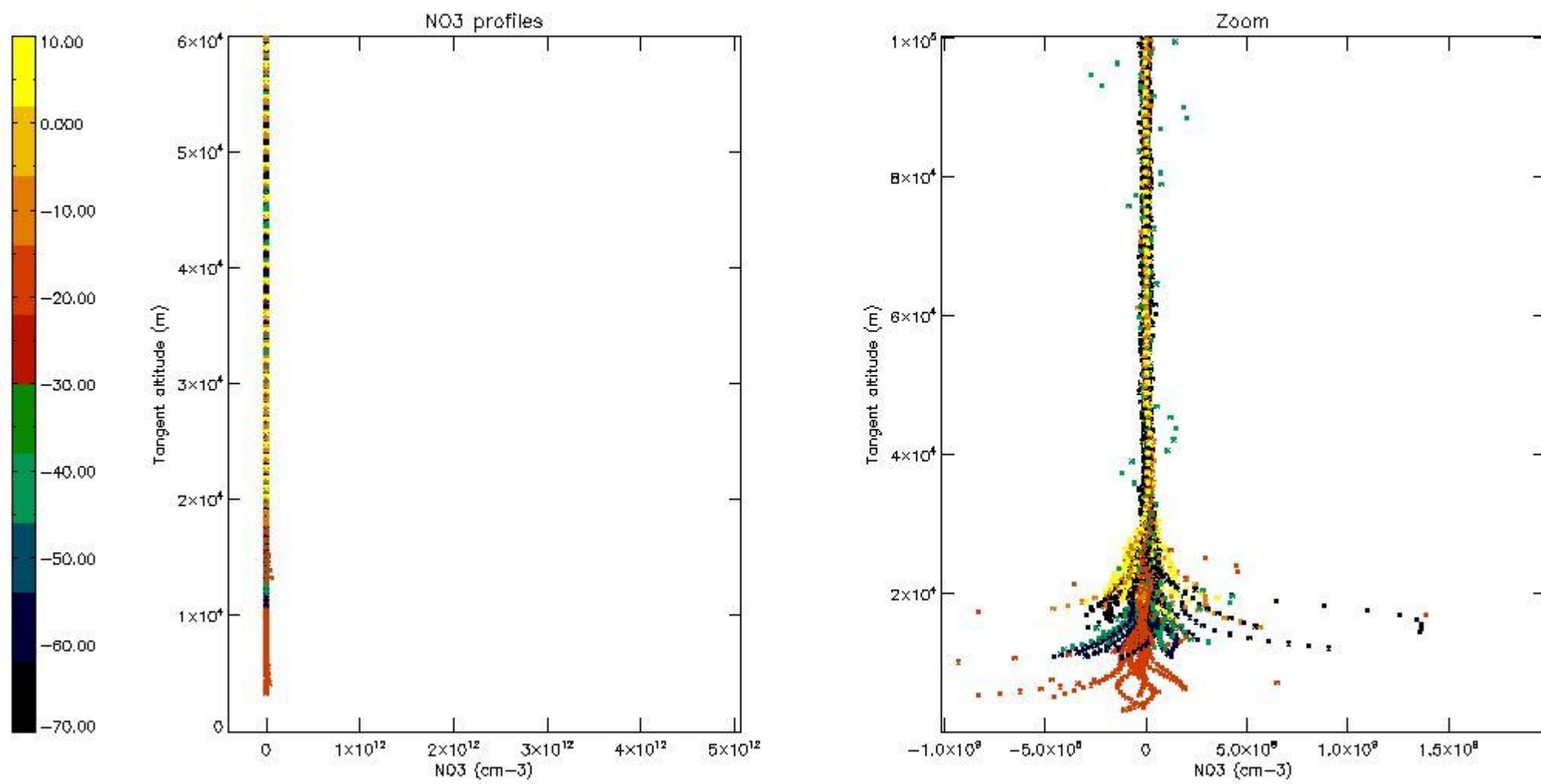
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



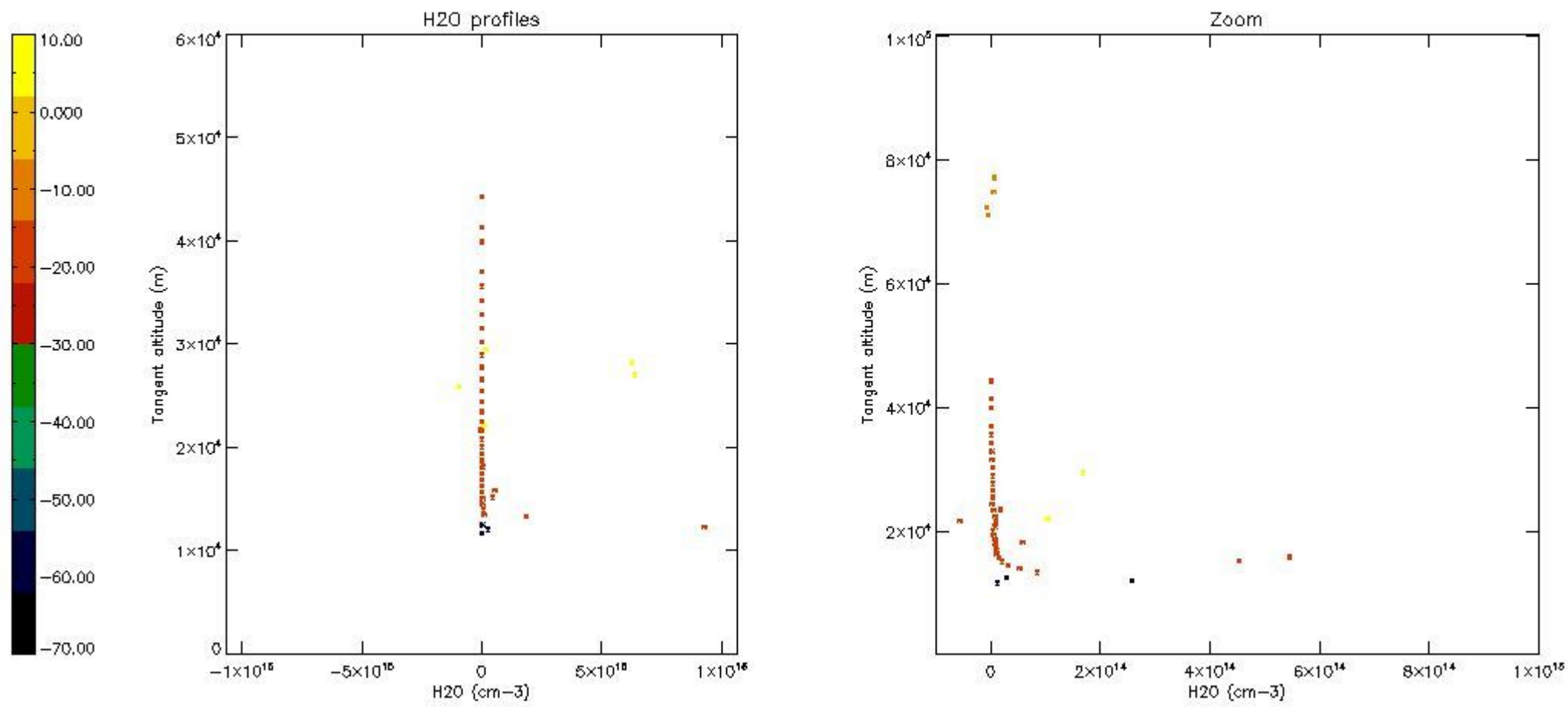
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

The colorbar represents the latitude.



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

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

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	23-MAY-2008 00:05:36
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	23-MAY-2008 00:05:36
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	23-MAY-2008 00:05:36

GOMOS Level 2 Daily Report

SUMMARY

[1. General Info](#)

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Item	Value
Time of report generation	25APR2013 14:37:20
Data source version	GOMOS/6.01
Start time of products	23-05-2008 (23MAY2008 00:00:00)
Stop time of products	24-05-2008 (24MAY2008 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	358
Nb of prods with errors	0

2. Summary of processed GOM_NL__2P products.

Nr	Filename	UTC Start time	Limb	Duration	Star Id	Star Name	Star Mag	Star Temp	Nb Meas	Orbit	Prod. error
1	GOM_NL__2PRFIN20080523_000536_000000472068_00445_32563_2518.N1	23-MAY-2008 00:05:36	Dark	47.000	63	Bet Gru	2.1500	2800.0	94	32563	No
2	GOM_NL__2PRFIN20080523_000707_000000312068_00446_32564_2508.N1	23-MAY-2008 00:07:07	Dark	31.000	172	Gam Gru	3.0030	13100.	62	32564	No
3	GOM_NL__2PRFIN20080523_000831_000000422068_00446_32564_2509.N1	23-MAY-2008 00:08:31	Dark	41.500	148	Alp Tuc	2.8780	4100.0	83	32564	No
4	GOM_NL__2PRFIN20080523_001239_000000422068_00446_32564_2510.N1	23-MAY-2008 00:12:39	Dark	41.500	45	Alp Pav	1.9400	26000.	83	32564	No
5	GOM_NL__2PRFIN20080523_001927_000000492068_00446_32564_2511.N1	23-MAY-2008 00:19:27	Straylight	48.500	141	Bet Ara	2.8400	4600.0	97	32564	No
6	GOM_NL__2PRFIN20080523_002213_000000492068_00446_32564_2512.N1	23-MAY-2008 00:22:13	Straylight	48.500	40	The Sco	1.8590	7100.0	97	32564	No
7	GOM_NL__2PRFIN20080523_002403_000000522068_00446_32564_2513.N1	23-MAY-2008 00:24:03	Straylight	51.500	25	35Lam Sco	1.6200	28000.	103	32564	No
8	GOM_NL__2PRFIN20080523_002607_000000502068_00446_32564_2514.N1	23-MAY-2008 00:26:07	Tw_i_and_stray	49.500	75	26Eps Sco	2.2910	4250.0	99	32564	No
9	GOM_NL__2PRFIN20080523_002858_000000602068_00446_32564_2515.N1	23-MAY-2008 00:28:58	Bright	60.000	16	21Alp Sco	1.0200	3000.0	120	32564	No
10	GOM_NL__2PRFIN20080523_003122_000000422068_00446_32564_2516.N1	23-MAY-2008 00:31:22	Bright	42.000	97	8Bet1Sco	2.5610	30000.	84	32564	No
11	GOM_NL__2PRFIN20080523_003309_000000352068_00446_32564_2517.N1	23-MAY-2008 00:33:09	Bright	35.000	122	9Alp2Lib	2.7470	9700.0	70	32564	No
12	GOM_NL__2PRFIN20080523_003452_000000372068_00446_32564_2518.N1	23-MAY-2008 00:34:52	Bright	37.000	104	27Bet Lib	2.6140	13100.	74	32564	No
13	GOM_NL__2PRFIN20080523_003639_000000442068_00446_32564_2519.N1	23-MAY-2008 00:36:39	Bright	44.000	120	1Del Oph	2.7340	3200.0	88	32564	No
14	GOM_NL__2PRFIN20080523_003943_000000402068_00446_32564_2520.N1	23-MAY-2008 00:39:43	Bright	39.500	102	24Alp Ser	2.6000	4250.0	79	32564	No
15	GOM_NL__2PRFIN20080523_004528_000000362068_00446_32564_2521.N1	23-MAY-2008 00:45:28	Bright	35.500	83		2.3780	11000.	71	32564	No
16	GOM_NL__2PRFIN20080523_004838_000000362068_00446_32564_2522.N1	23-MAY-2008 00:48:38	Bright	35.500	180	27Gam Boo	3.0400	8000.0	71	32564	No
17	GOM_NL__2PRFIN20080523_005645_000000392068_00446_32564_2523.N1	23-MAY-2008 00:56:45	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	32564	No
18	GOM_NL__2PRFIN20080523_005851_000000382068_00446_32564_2524.N1	23-MAY-2008 00:58:51	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	32564	No
19	GOM_NL__2PRFIN20080523_010325_000000352068_00446_32564_2525.N1	23-MAY-2008 01:03:25	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	32564	No
20	GOM_NL__2PRFIN20080523_011135_000000432068_00446_32564_2526.N1	23-MAY-2008 01:11:35	Bright	42.500	76	27Gam Cas	2.3000	30000.	85	32564	No
21	GOM_NL__2PRFIN20080523_011247_000000552068_00446_32564_2527.N1	23-MAY-2008 01:12:47	Bright	55.000	68	18Alp Cas	2.2250	4500.0	110	32564	No
22	GOM_NL__2PRFIN20080523_011859_000000372068_00446_32564_2528.N1	23-MAY-2008 01:18:59	Bright	37.000	53	43Bet And	2.0480	3300.0	74	32564	No
23	GOM_NL__2PRFIN20080523_012131_000000472068_00446_32564_2529.N1	23-MAY-2008 01:21:31	Tw_i_and_stray	47.000	58	21Alp And	2.0730	11000.	94	32564	No
24	GOM_NL__2PRFIN20080523_012557_000000452068_00446_32564_2530.N1	23-MAY-2008 01:25:57	Dark	44.500	140	88Gam Peg	2.8340	26000.	89	32564	No
25	GOM_NL__2PRFIN20080523_013446_000000452068_00446_32564_2531.N1	23-MAY-2008 01:34:46	Dark	44.500	52	16Bet Cet	2.0370	4500.0	89	32564	No
26	GOM_NL__2PRFIN20080523_014612_000000592068_00446_32564_2532.N1	23-MAY-2008 01:46:12	Dark	59.000	63	Bet Gru	2.1500	2800.0	118	32564	No
27	GOM_NL__2PRFIN20080523_014744_000000272068_00447_32565_2520.N1	23-MAY-2008 01:47:44	Dark	27.000	172	Gam Gru	3.0030	13100.	54	32565	No
28	GOM_NL__2PRFIN20080523_014907_000000412068_00447_32565_2521.N1	23-MAY-2008 01:49:07	Dark	40.500	148	Alp Tuc	2.8780	4100.0	81	32565	No
29	GOM_NL__2PRFIN20080523_015316_000000412068_00447_32565_2522.N1	23-MAY-2008 01:53:16	Dark	40.500	45	Alp Pav	1.9400	26000.	81	32565	No
30	GOM_NL__2PRFIN20080523_020003_000000412068_00447_32565_2523.N1	23-MAY-2008 02:00:03	Straylight	41.000	141	Bet Ara	2.8400	4600.0	82	32565	No
31	GOM_NL__2PRFIN20080523_020249_000000492068_00447_32565_2524.N1	23-MAY-2008 02:02:49	Straylight	48.500	40	The Sco	1.8590	7100.0	97	32565	No
32	GOM_NL__2PRFIN20080523_020440_000000482068_00447_32565_2525.N1	23-MAY-2008 02:04:40	Straylight	47.500	25	35Lam Sco	1.6200	28000.	95	32565	No
33	GOM_NL__2PRFIN20080523_020643_000000502068_00447_32565_2526.N1	23-MAY-2008 02:06:43	Tw_i_and_stray	50.000	75	26Eps Sco	2.2910	4250.0	100	32565	No
34	GOM_NL__2PRFIN20080523_020935_000000602068_00447_32565_2527.N1	23-MAY-2008 02:09:35	Bright	60.000	16	21Alp Sco	1.0200	3000.0	120	32565	No
35	GOM_NL__2PRFIN20080523_021159_000000432068_00447_32565_2528.N1	23-MAY-2008 02:11:59	Bright	42.500	97	8Bet1Sco	2.5610	30000.	85	32565	No
36	GOM_NL__2PRFIN20080523_021345_000000372068_00447_32565_2529.N1	23-MAY-2008 02:13:45	Bright	36.500	122	9Alp2Lib	2.7470	9700.0	73	32565	No
37	GOM_NL__2PRFIN20080523_021528_000000372068_00447_32565_2530.N1	23-MAY-2008 02:15:28	Bright	37.000	104	27Bet Lib	2.6140	13100.	74	32565	No
38	GOM_NL__2PRFIN20080523_021714_000000452068_00447_32565_2531.N1	23-MAY-2008 02:17:14	Bright	44.500	120	1Del Oph	2.7340	3200.0	89	32565	No
39	GOM_NL__2PRFIN20080523_022019_000000412068_00447_32565_2532.N1	23-MAY-2008 02:20:19	Bright	40.500	102	24Alp Ser	2.6000	4250.0	81	32565	No
40	GOM_NL__2PRFIN20080523_022604_000000362068_00447_32565_2533.N1	23-MAY-2008 02:26:04	Bright	35.500	83		2.3780	11000.	71	32565	No
41	GOM_NL__2PRFIN20080523_022914_000000352068_00447_32565_2534.N1	23-MAY-2008 02:29:14	Bright	34.500	180	27Gam Boo	3.0400	8000.0	69	32565	No
42	GOM_NL__2PRFIN20080523_023721_000000412068_00447_32565_2535.N1	23-MAY-2008 02:37:21	Bright	40.500	119	14Eta Dra	2.7270	4700.0	81	32565	No

43	GOM_NL__2PRFIN20080523_023926_000000342068_00447_32565_2536.N1	23-MAY-2008 02:39:26	Bright	34.000	60	7Bet UMi	2.0810	3950.0	68	32565	No
44	GOM_NL__2PRFIN20080523_024401_000000352068_00447_32565_2537.N1	23-MAY-2008 02:44:01	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	32565	No
45	GOM_NL__2PRFIN20080523_025211_000000352068_00447_32565_2538.N1	23-MAY-2008 02:52:11	Bright	34.500	76	27Gam Cas	2.3000	30000.	69	32565	No
46	GOM_NL__2PRFIN20080523_025323_000000552068_00447_32565_2539.N1	23-MAY-2008 02:53:23	Bright	55.000	68	18Alp Cas	2.2250	4500.0	110	32565	No
47	GOM_NL__2PRFIN20080523_025935_000000382068_00447_32565_2540.N1	23-MAY-2008 02:59:35	Bright	38.000	53	43Bet And	2.0480	3300.0	76	32565	No
48	GOM_NL__2PRFIN20080523_030207_000000472068_00447_32565_2541.N1	23-MAY-2008 03:02:07	Tw_i_and_stray	47.000	58	21Alp And	2.0730	11000.	94	32565	No
49	GOM_NL__2PRFIN20080523_030633_000000452068_00447_32565_2542.N1	23-MAY-2008 03:06:33	Dark	44.500	140	88Gam Peg	2.8340	26000.	89	32565	No
50	GOM_NL__2PRFIN20080523_031522_000000452068_00447_32565_2543.N1	23-MAY-2008 03:15:22	Dark	44.500	52	16Bet Cet	2.0370	4500.0	89	32565	No
51	GOM_NL__2PRFIN20080523_032649_000000562068_00447_32565_2544.N1	23-MAY-2008 03:26:49	Dark	55.500	63	Bet Gru	2.1500	2800.0	111	32565	No
52	GOM_NL__2PRFIN20080523_032821_000000272068_00448_32566_2542.N1	23-MAY-2008 03:28:21	Dark	27.000	172	Gam Gru	3.0030	13100.	54	32566	No
53	GOM_NL__2PRFIN20080523_032944_000000392068_00448_32566_2543.N1	23-MAY-2008 03:29:44	Dark	39.000	148	Alp Tuc	2.8780	4100.0	78	32566	No
54	GOM_NL__2PRFIN20080523_033352_000000432068_00448_32566_2544.N1	23-MAY-2008 03:33:52	Dark	42.500	45	Alp Pav	1.9400	26000.	85	32566	No
55	GOM_NL__2PRFIN20080523_034039_000000462068_00448_32566_2545.N1	23-MAY-2008 03:40:39	Straylight	45.500	141	Bet Ara	2.8400	4600.0	91	32566	No
56	GOM_NL__2PRFIN20080523_034326_000000462068_00448_32566_2546.N1	23-MAY-2008 03:43:26	Straylight	46.000	40	The Sco	1.8590	7100.0	92	32566	No
57	GOM_NL__2PRFIN20080523_034516_000000512068_00448_32566_2547.N1	23-MAY-2008 03:45:16	Straylight	50.500	25	35Lam Sco	1.6200	28000.	101	32566	No
58	GOM_NL__2PRFIN20080523_034719_000000472068_00448_32566_2548.N1	23-MAY-2008 03:47:19	Tw_i_and_stray	47.000	75	26Eps Sco	2.2910	4250.0	94	32566	No
59	GOM_NL__2PRFIN20080523_035011_000000602068_00448_32566_2549.N1	23-MAY-2008 03:50:11	Bright	60.000	16	21Alp Sco	1.0200	3000.0	120	32566	No
60	GOM_NL__2PRFIN20080523_035235_000000412068_00448_32566_2550.N1	23-MAY-2008 03:52:35	Bright	41.000	97	8Bet1Sco	2.5610	30000.	82	32566	No
61	GOM_NL__2PRFIN20080523_035421_000000372068_00448_32566_2551.N1	23-MAY-2008 03:54:21	Bright	36.500	122	9Alp2Lib	2.7470	9700.0	73	32566	No
62	GOM_NL__2PRFIN20080523_035604_000000362068_00448_32566_2552.N1	23-MAY-2008 03:56:04	Bright	35.500	104	27Bet Lib	2.6140	13100.	71	32566	No
63	GOM_NL__2PRFIN20080523_035751_000000442068_00448_32566_2553.N1	23-MAY-2008 03:57:51	Bright	43.500	120	1Del Oph	2.7340	3200.0	87	32566	No
64	GOM_NL__2PRFIN20080523_040055_000000402068_00448_32566_2554.N1	23-MAY-2008 04:00:55	Bright	40.000	102	24Alp Ser	2.6000	4250.0	80	32566	No
65	GOM_NL__2PRFIN20080523_040640_000000352068_00448_32566_2555.N1	23-MAY-2008 04:06:40	Bright	35.000	83		2.3780	11000.	70	32566	No
66	GOM_NL__2PRFIN20080523_040950_000000352068_00448_32566_2556.N1	23-MAY-2008 04:09:50	Bright	35.000	180	27Gam Boo	3.0400	8000.0	70	32566	No
67	GOM_NL__2PRFIN20080523_041756_000000412068_00448_32566_2557.N1	23-MAY-2008 04:17:56	Bright	41.000	119	14Eta Dra	2.7270	4700.0	82	32566	No
68	GOM_NL__2PRFIN20080523_042002_000000382068_00448_32566_2558.N1	23-MAY-2008 04:20:02	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	32566	No
69	GOM_NL__2PRFIN20080523_042437_000000352068_00448_32566_2559.N1	23-MAY-2008 04:24:37	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	32566	No
70	GOM_NL__2PRFIN20080523_043247_000000362068_00448_32566_2560.N1	23-MAY-2008 04:32:47	Bright	35.500	76	27Gam Cas	2.3000	30000.	71	32566	No
71	GOM_NL__2PRFIN20080523_043359_000000552068_00448_32566_2561.N1	23-MAY-2008 04:33:59	Bright	55.000	68	18Alp Cas	2.2250	4500.0	110	32566	No
72	GOM_NL__2PRFIN20080523_044011_000000432068_00448_32566_2562.N1	23-MAY-2008 04:40:11	Bright	42.500	53	43Bet And	2.0480	3300.0	85	32566	No
73	GOM_NL__2PRFIN20080523_044243_000000472068_00448_32566_2563.N1	23-MAY-2008 04:42:43	Tw_i_and_stray	46.500	58	21Alp And	2.0730	11000.	93	32566	No
74	GOM_NL__2PRFIN20080523_044710_000000432068_00448_32566_2564.N1	23-MAY-2008 04:47:10	Dark	43.000	140	88Gam Peg	2.8340	26000.	86	32566	No
75	GOM_NL__2PRFIN20080523_045558_000000432068_00448_32566_2565.N1	23-MAY-2008 04:55:58	Dark	43.000	52	16Bet Cet	2.0370	4500.0	86	32566	No
76	GOM_NL__2PRFIN20080523_050726_000000582068_00448_32566_2566.N1	23-MAY-2008 05:07:26	Dark	58.000	63	Bet Gru	2.1500	2800.0	116	32566	No
77	GOM_NL__2PRFIN20080523_051020_000000432068_00449_32567_2557.N1	23-MAY-2008 05:10:20	Dark	42.500	148	Alp Tuc	2.8780	4100.0	85	32567	No
78	GOM_NL__2PRFIN20080523_051429_000000422068_00449_32567_2558.N1	23-MAY-2008 05:14:29	Dark	42.000	45	Alp Pav	1.9400	26000.	84	32567	No
79	GOM_NL__2PRFIN20080523_052116_000000432068_00449_32567_2559.N1	23-MAY-2008 05:21:16	Straylight	43.000	141	Bet Ara	2.8400	4600.0	86	32567	No
80	GOM_NL__2PRFIN20080523_052402_000000472068_00449_32567_2560.N1	23-MAY-2008 05:24:02	Straylight	46.500	40	The Sco	1.8590	7100.0	93	32567	No
81	GOM_NL__2PRFIN20080523_052553_000000502068_00449_32567_2561.N1	23-MAY-2008 05:25:53	Straylight	50.000	25	35Lam Sco	1.6200	28000.	100	32567	No
82	GOM_NL__2PRFIN20080523_052756_000000472068_00449_32567_2562.N1	23-MAY-2008 05:27:56	Tw_i_and_stray	46.500	75	26Eps Sco	2.2910	4250.0	93	32567	No
83	GOM_NL__2PRFIN20080523_053047_000000542068_00449_32567_2563.N1	23-MAY-2008 05:30:47	Bright	53.500	16	21Alp Sco	1.0200	3000.0	107	32567	No
84	GOM_NL__2PRFIN20080523_053311_000000422068_00449_32567_2564.N1	23-MAY-2008 05:33:11	Bright	41.500	97	8Bet1Sco	2.5610	30000.	83	32567	No
85	GOM_NL__2PRFIN20080523_053457_000000362068_00449_32567_2565.N1	23-MAY-2008 05:34:57	Bright	36.000	122	9Alp2Lib	2.7470	9700.0	72	32567	No
86	GOM_NL__2PRFIN20080523_053640_000000382068_00449_32567_2566.N1	23-MAY-2008 05:36:40	Bright	37.500	104	27Bet Lib	2.6140	13100.	75	32567	No
87	GOM_NL__2PRFIN20080523_053826_000000442068_00449_32567_2567.N1	23-MAY-2008 05:38:26	Bright	44.000	120	1Del Oph	2.7340	3200.0	88	32567	No
88	GOM_NL__2PRFIN20080523_054131_000000402068_00449_32567_2568.N1	23-MAY-2008 05:41:31	Bright	40.000	102	24Alp Ser	2.6000	4250.0	80	32567	No
89	GOM_NL__2PRFIN20080523_054716_000000372068_00449_32567_2569.N1	23-MAY-2008 05:47:16	Bright	36.500	83		2.3780	11000.	73	32567	No
90	GOM_NL__2PRFIN20080523_055026_000000352068_00449_32567_2570.N1	23-MAY-2008 05:50:26	Bright	35.000	180	27Gam Boo	3.0400	8000.0	70	32567	No
91	GOM_NL__2PRFIN20080523_055832_000000392068_00449_32567_2571.N1	23-MAY-2008 05:58:32	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	32567	No
92	GOM_NL__2PRFIN20080523_060038_000000372068_00449_32567_2572.N1	23-MAY-2008 06:00:38	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	32567	No
93	GOM_NL__2PRFIN20080523_060513_000000352068_00449_32567_2573.N1	23-MAY-2008 06:05:13	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	32567	No
94	GOM_NL__2PRFIN20080523_061323_000000412068_00449_32567_2574.N1	23-MAY-2008 06:13:23	Bright	40.500	76	27Gam Cas	2.3000	30000.	81	32567	No
95	GOM_NL__2PRFIN20080523_061435_000000372068_00449_32567_2575.N1	23-MAY-2008 06:14:35	Bright	36.500	68	18Alp Cas	2.2250	4500.0	73	32567	No
96	GOM_NL__2PRFIN20080523_062047_000000482068_00449_32567_2576.N1	23-MAY-2008 06:20:47	Bright	48.000	53	43Bet And	2.0480	3300.0	96	32567	No
97	GOM_NL__2PRFIN20080523_062319_000000492068_00449_32567_2577.N1	23-MAY-2008 06:23:19	Tw_i_and_stray	49.000	58	21Alp And	2.0730	11000.	98	32567	No
98	GOM_NL__2PRFIN20080523_062746_000000442068_00449_32567_2578.N1	23-MAY-2008 06:27:46	Dark	44.000	140	88Gam Peg	2.8340	26000.	88	32567	No
99	GOM_NL__2PRFIN20080523_063635_000000432068_00449_32567_2579.N1	23-MAY-2008 06:36:35	Dark	42.500	52	16Bet Cet	2.0370	4500.0	85	32567	No
100	GOM_NL__2PRFIN20080523_064802_000000492068_00449_32567_2580.N1	23-MAY-2008 06:48:02	Dark	49.000	63	Bet Gru	2.1500	2800.0	98	32567	No
101	GOM_NL__2PRFIN20080523_064943_000000452068_00450_32568_2570.N1	23-MAY-2008 06:49:43	Dark	45.000	31	Alp Gru	1.7340	15200.	90	32568	No

102	GOM_NL__2PRFIN20080523_065506_000000422068_00450_32568_2571.N1	23-MAY-2008 06:55:06	Dark	41.500	45	Alp Pav	1.9400	26000.	83	32568	No
103	GOM_NL__2PRFIN20080523_070152_000000402068_00450_32568_2572.N1	23-MAY-2008 07:01:52	Straylight	40.000	141	Bet Ara	2.8400	4600.0	80	32568	No
104	GOM_NL__2PRFIN20080523_070439_000000482068_00450_32568_2573.N1	23-MAY-2008 07:04:39	Straylight	47.500	40	The Sco	1.8590	7100.0	95	32568	No
105	GOM_NL__2PRFIN20080523_070630_000000502068_00450_32568_2574.N1	23-MAY-2008 07:06:30	Straylight	49.500	25	35Lam Sco	1.6200	28000.	99	32568	No
106	GOM_NL__2PRFIN20080523_070832_000000512068_00450_32568_2575.N1	23-MAY-2008 07:08:32	Tw_i_and_stray	50.500	75	26Eps Sco	2.2910	4250.0	101	32568	No
107	GOM_NL__2PRFIN20080523_071123_000000562068_00450_32568_2576.N1	23-MAY-2008 07:11:23	Bright	56.000	16	21Alp Sco	1.0200	3000.0	112	32568	No
108	GOM_NL__2PRFIN20080523_071347_000000412068_00450_32568_2577.N1	23-MAY-2008 07:13:47	Bright	41.000	97	8Bet1Sco	2.5610	30000.	82	32568	No
109	GOM_NL__2PRFIN20080523_071533_000000362068_00450_32568_2578.N1	23-MAY-2008 07:15:33	Bright	36.000	122	9Alp2Lib	2.7470	9700.0	72	32568	No
110	GOM_NL__2PRFIN20080523_071717_000000382068_00450_32568_2579.N1	23-MAY-2008 07:17:17	Bright	37.500	104	27Bet Lib	2.6140	13100.	75	32568	No
111	GOM_NL__2PRFIN20080523_071902_000000442068_00450_32568_2580.N1	23-MAY-2008 07:19:02	Bright	43.500	120	1Del Oph	2.7340	3200.0	87	32568	No
112	GOM_NL__2PRFIN20080523_072207_000000402068_00450_32568_2581.N1	23-MAY-2008 07:22:07	Bright	39.500	102	24Alp Ser	2.6000	4250.0	79	32568	No
113	GOM_NL__2PRFIN20080523_072752_000000382068_00450_32568_2582.N1	23-MAY-2008 07:27:52	Bright	37.500	83		2.3780	11000.	75	32568	No
114	GOM_NL__2PRFIN20080523_073102_000000352068_00450_32568_2583.N1	23-MAY-2008 07:31:02	Bright	34.500	180	27Gam Boo	3.0400	8000.0	69	32568	No
115	GOM_NL__2PRFIN20080523_073907_000000392068_00450_32568_2584.N1	23-MAY-2008 07:39:07	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	32568	No
116	GOM_NL__2PRFIN20080523_074114_000000362068_00450_32568_2585.N1	23-MAY-2008 07:41:14	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	32568	No
117	GOM_NL__2PRFIN20080523_074549_000000332068_00450_32568_2586.N1	23-MAY-2008 07:45:49	Bright	32.500	49	1Alp UMi	1.9900	6300.0	65	32568	No
118	GOM_NL__2PRFIN20080523_075359_000000542068_00450_32568_2587.N1	23-MAY-2008 07:53:59	Bright	54.000	76	27Gam Cas	2.3000	30000.	108	32568	No
119	GOM_NL__2PRFIN20080523_075511_000000382068_00450_32568_2588.N1	23-MAY-2008 07:55:11	Bright	38.000	68	18Alp Cas	2.2250	4500.0	76	32568	No
120	GOM_NL__2PRFIN20080523_080123_000000382068_00450_32568_2589.N1	23-MAY-2008 08:01:23	Bright	38.000	53	43Bet And	2.0480	3300.0	76	32568	No
121	GOM_NL__2PRFIN20080523_080355_000000462068_00450_32568_2590.N1	23-MAY-2008 08:03:55	Tw_i_and_stray	45.500	58	21Alp And	2.0730	11000.	91	32568	No
122	GOM_NL__2PRFIN20080523_080822_000000462068_00450_32568_2591.N1	23-MAY-2008 08:08:22	Dark	46.000	140	88Gam Peg	2.8340	26000.	92	32568	No
123	GOM_NL__2PRFIN20080523_081711_000000462068_00450_32568_2592.N1	23-MAY-2008 08:17:11	Dark	45.500	52	16Bet Cet	2.0370	4500.0	91	32568	No
124	GOM_NL__2PRFIN20080523_082358_000000432068_00450_32568_2593.N1	23-MAY-2008 08:23:58	Dark	43.000	84	Alp Phe	2.3970	4500.0	86	32568	No
125	GOM_NL__2PRFIN20080523_082839_000000472068_00450_32568_2594.N1	23-MAY-2008 08:28:39	Dark	47.000	63	Bet Gru	2.1500	2800.0	94	32568	No
126	GOM_NL__2PRFIN20080523_083020_000000442068_00451_32569_2579.N1	23-MAY-2008 08:30:20	Dark	44.000	31	Alp Gru	1.7340	15200.	88	32569	No
127	GOM_NL__2PRFIN20080523_083542_000000422068_00451_32569_2580.N1	23-MAY-2008 08:35:42	Dark	42.000	45	Alp Pav	1.9400	26000.	84	32569	No
128	GOM_NL__2PRFIN20080523_084229_000000412068_00451_32569_2581.N1	23-MAY-2008 08:42:29	Straylight	41.000	141	Bet Ara	2.8400	4600.0	82	32569	No
129	GOM_NL__2PRFIN20080523_084515_000000482068_00451_32569_2582.N1	23-MAY-2008 08:45:15	Straylight	47.500	40	The Sco	1.8590	7100.0	95	32569	No
130	GOM_NL__2PRFIN20080523_084706_000000512068_00451_32569_2583.N1	23-MAY-2008 08:47:06	Straylight	50.500	25	35Lam Sco	1.6200	28000.	101	32569	No
131	GOM_NL__2PRFIN20080523_084908_000000482068_00451_32569_2584.N1	23-MAY-2008 08:49:08	Tw_i_and_stray	47.500	75	26Eps Sco	2.2910	4250.0	95	32569	No
132	GOM_NL__2PRFIN20080523_085200_000000582068_00451_32569_2585.N1	23-MAY-2008 08:52:00	Bright	58.000	16	21Alp Sco	1.0200	3000.0	116	32569	No
133	GOM_NL__2PRFIN20080523_085423_000000422068_00451_32569_2586.N1	23-MAY-2008 08:54:23	Bright	42.000	97	8Bet1Sco	2.5610	30000.	84	32569	No
134	GOM_NL__2PRFIN20080523_085609_000000362068_00451_32569_2587.N1	23-MAY-2008 08:56:09	Bright	36.000	122	9Alp2Lib	2.7470	9700.0	72	32569	No
135	GOM_NL__2PRFIN20080523_085753_000000362068_00451_32569_2588.N1	23-MAY-2008 08:57:53	Bright	36.000	104	27Bet Lib	2.6140	13100.	72	32569	No
136	GOM_NL__2PRFIN20080523_085938_000000442068_00451_32569_2589.N1	23-MAY-2008 08:59:38	Bright	43.500	120	1Del Oph	2.7340	3200.0	87	32569	No
137	GOM_NL__2PRFIN20080523_090242_000000402068_00451_32569_2590.N1	23-MAY-2008 09:02:42	Bright	40.000	102	24Alp Ser	2.6000	4250.0	80	32569	No
138	GOM_NL__2PRFIN20080523_090828_000000372068_00451_32569_2591.N1	23-MAY-2008 09:08:28	Bright	37.000	83		2.3780	11000.	74	32569	No
139	GOM_NL__2PRFIN20080523_091138_000000352068_00451_32569_2592.N1	23-MAY-2008 09:11:38	Bright	35.000	180	27Gam Boo	3.0400	8000.0	70	32569	No
140	GOM_NL__2PRFIN20080523_091943_000000412068_00451_32569_2593.N1	23-MAY-2008 09:19:43	Bright	40.500	119	14Eta Dra	2.7270	4700.0	81	32569	No
141	GOM_NL__2PRFIN20080523_092150_000000382068_00451_32569_2594.N1	23-MAY-2008 09:21:50	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	32569	No
142	GOM_NL__2PRFIN20080523_092624_000000352068_00451_32569_2595.N1	23-MAY-2008 09:26:24	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	32569	No
143	GOM_NL__2PRFIN20080523_093435_000000362068_00451_32569_2596.N1	23-MAY-2008 09:34:35	Bright	36.000	76	27Gam Cas	2.3000	30000.	72	32569	No
144	GOM_NL__2PRFIN20080523_093547_000000362068_00451_32569_2597.N1	23-MAY-2008 09:35:47	Bright	35.500	68	18Alp Cas	2.2250	4500.0	71	32569	No
145	GOM_NL__2PRFIN20080523_094159_000000382068_00451_32569_2598.N1	23-MAY-2008 09:41:59	Bright	38.000	53	43Bet And	2.0480	3300.0	76	32569	No
146	GOM_NL__2PRFIN20080523_094431_000000502068_00451_32569_2599.N1	23-MAY-2008 09:44:31	Tw_i_and_stray	50.000	58	21Alp And	2.0730	11000.	100	32569	No
147	GOM_NL__2PRFIN20080523_094859_000000452068_00451_32569_2600.N1	23-MAY-2008 09:48:59	Dark	44.500	140	88Gam Peg	2.8340	26000.	89	32569	No
148	GOM_NL__2PRFIN20080523_095748_000000452068_00451_32569_2601.N1	23-MAY-2008 09:57:48	Dark	44.500	52	16Bet Cet	2.0370	4500.0	89	32569	No
149	GOM_NL__2PRFIN20080523_100434_000000432068_00451_32569_2602.N1	23-MAY-2008 10:04:34	Dark	42.500	84	Alp Phe	2.3970	4500.0	85	32569	No
150	GOM_NL__2PRFIN20080523_100916_000000532068_00451_32569_2603.N1	23-MAY-2008 10:09:16	Dark	53.000	63	Bet Gru	2.1500	2800.0	106	32569	No
151	GOM_NL__2PRFIN20080523_101057_000000452068_00452_32570_2584.N1	23-MAY-2008 10:10:57	Dark	45.000	31	Alp Gru	1.7340	15200.	90	32570	No
152	GOM_NL__2PRFIN20080523_101619_000000422068_00452_32570_2585.N1	23-MAY-2008 10:16:19	Dark	41.500	45	Alp Pav	1.9400	26000.	83	32570	No
153	GOM_NL__2PRFIN20080523_102305_000000402068_00452_32570_2586.N1	23-MAY-2008 10:23:05	Straylight	39.500	141	Bet Ara	2.8400	4600.0	79	32570	No
154	GOM_NL__2PRFIN20080523_102552_000000512068_00452_32570_2587.N1	23-MAY-2008 10:25:52	Straylight	51.000	40	The Sco	1.8590	7100.0	102	32570	No
155	GOM_NL__2PRFIN20080523_102742_000000502068_00452_32570_2588.N1	23-MAY-2008 10:27:42	Straylight	50.000	25	35Lam Sco	1.6200	28000.	100	32570	No
156	GOM_NL__2PRFIN20080523_102944_000000532068_00452_32570_2589.N1	23-MAY-2008 10:29:44	Tw_i_and_stray	52.500	75	26Eps Sco	2.2910	4250.0	105	32570	No
157	GOM_NL__2PRFIN20080523_103236_000000602068_00452_32570_2590.N1	23-MAY-2008 10:32:36	Bright	60.000	16	21Alp Sco	1.0200	3000.0	120	32570	No
158	GOM_NL__2PRFIN20080523_103459_000000412068_00452_32570_2591.N1	23-MAY-2008 10:34:59	Bright	40.500	97	8Bet1Sco	2.5610	30000.	81	32570	No
159	GOM_NL__2PRFIN20080523_103645_000000352068_00452_32570_2592.N1	23-MAY-2008 10:36:45	Bright	35.000	122	9Alp2Lib	2.7470	9700.0	70	32570	No
160	GOM_NL__2PRFIN20080523_103829_000000372068_00452_32570_2593.N1	23-MAY-2008 10:38:29	Bright	37.000	104	27Bet Lib	2.6140	13100.	74	32570	No

161	GOM_NL__2PRFIN20080523_104014_000000432068_00452_32570_2594.N1	23-MAY-2008 10:40:14	Bright	43.000	120	1Del Oph	2.7340	3200.0	86	32570	No
162	GOM_NL__2PRFIN20080523_104318_000000392068_00452_32570_2595.N1	23-MAY-2008 10:43:18	Bright	39.000	102	24Alp Ser	2.6000	4250.0	78	32570	No
163	GOM_NL__2PRFIN20080523_104904_000000392068_00452_32570_2596.N1	23-MAY-2008 10:49:04	Bright	38.500	83		2.3780	11000.	77	32570	No
164	GOM_NL__2PRFIN20080523_105214_000000362068_00452_32570_2597.N1	23-MAY-2008 10:52:14	Bright	36.000	180	27Gam Boo	3.0400	8000.0	72	32570	No
165	GOM_NL__2PRFIN20080523_110018_000000402068_00452_32570_2598.N1	23-MAY-2008 11:00:18	Bright	40.000	119	14Eta Dra	2.7270	4700.0	80	32570	No
166	GOM_NL__2PRFIN20080523_110226_000000382068_00452_32570_2599.N1	23-MAY-2008 11:02:26	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	32570	No
167	GOM_NL__2PRFIN20080523_110700_000000362068_00452_32570_2600.N1	23-MAY-2008 11:07:00	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	32570	No
168	GOM_NL__2PRFIN20080523_111510_000000542068_00452_32570_2601.N1	23-MAY-2008 11:15:10	Bright	54.000	76	27Gam Cas	2.3000	30000.	108	32570	No
169	GOM_NL__2PRFIN20080523_111623_000000362068_00452_32570_2602.N1	23-MAY-2008 11:16:23	Bright	36.000	68	18Alp Cas	2.2250	4500.0	72	32570	No
170	GOM_NL__2PRFIN20080523_112235_000000382068_00452_32570_2603.N1	23-MAY-2008 11:22:35	Bright	37.500	53	43Bet And	2.0480	3300.0	75	32570	No
171	GOM_NL__2PRFIN20080523_112507_000000482068_00452_32570_2604.N1	23-MAY-2008 11:25:07	Twilight	48.000	58	21Alp And	2.0730	11000.	96	32570	No
172	GOM_NL__2PRFIN20080523_112935_000000472068_00452_32570_2605.N1	23-MAY-2008 11:29:35	Dark	46.500	140	88Gam Peg	2.8340	26000.	93	32570	No
173	GOM_NL__2PRFIN20080523_113824_000000462068_00452_32570_2606.N1	23-MAY-2008 11:38:24	Dark	45.500	52	16Bet Cet	2.0370	4500.0	91	32570	No
174	GOM_NL__2PRFIN20080523_114511_000000432068_00452_32570_2607.N1	23-MAY-2008 11:45:11	Dark	42.500	84	Alp Phe	2.3970	4500.0	85	32570	No
175	GOM_NL__2PRFIN20080523_114952_000000552068_00452_32570_2608.N1	23-MAY-2008 11:49:52	Dark	55.000	63	Bet Gru	2.1500	2800.0	110	32570	No
176	GOM_NL__2PRFIN20080523_115133_000000462068_00453_32571_2615.N1	23-MAY-2008 11:51:33	Dark	45.500	31	Alp Gru	1.7340	15200.	91	32571	No
177	GOM_NL__2PRFIN20080523_115656_000000432068_00453_32571_2616.N1	23-MAY-2008 11:56:56	Dark	42.500	45	Alp Pav	1.9400	26000.	85	32571	No
178	GOM_NL__2PRFIN20080523_120341_000000402068_00453_32571_2617.N1	23-MAY-2008 12:03:41	Straylight	39.500	141	Bet Ara	2.8400	4600.0	79	32571	No
179	GOM_NL__2PRFIN20080523_120628_000000532068_00453_32571_2618.N1	23-MAY-2008 12:06:28	Straylight	53.000	40	The Sco	1.8590	7100.0	106	32571	No
180	GOM_NL__2PRFIN20080523_120819_000000492068_00453_32571_2619.N1	23-MAY-2008 12:08:19	Straylight	49.000	25	35Lam Sco	1.6200	28000.	98	32571	No
181	GOM_NL__2PRFIN20080523_121021_000000472068_00453_32571_2620.N1	23-MAY-2008 12:10:21	Twilight	47.000	75	26Eps Sco	2.2910	4250.0	94	32571	No
182	GOM_NL__2PRFIN20080523_121312_000000602068_00453_32571_2621.N1	23-MAY-2008 12:13:12	Bright	60.000	16	21Alp Sco	1.0200	3000.0	120	32571	No
183	GOM_NL__2PRFIN20080523_121535_000000412068_00453_32571_2622.N1	23-MAY-2008 12:15:35	Bright	41.000	97	8Bet1Sco	2.5610	30000.	82	32571	No
184	GOM_NL__2PRFIN20080523_121721_000000362068_00453_32571_2623.N1	23-MAY-2008 12:17:21	Bright	35.500	122	9Alp2Lib	2.7470	9700.0	71	32571	No
185	GOM_NL__2PRFIN20080523_121905_000000372068_00453_32571_2624.N1	23-MAY-2008 12:19:05	Bright	37.000	104	27Bet Lib	2.6140	13100.	74	32571	No
186	GOM_NL__2PRFIN20080523_122050_000000442068_00453_32571_2625.N1	23-MAY-2008 12:20:50	Bright	43.500	120	1Del Oph	2.7340	3200.0	87	32571	No
187	GOM_NL__2PRFIN20080523_122354_000000402068_00453_32571_2626.N1	23-MAY-2008 12:23:54	Bright	39.500	102	24Alp Ser	2.6000	4250.0	79	32571	No
188	GOM_NL__2PRFIN20080523_122940_000000382068_00453_32571_2627.N1	23-MAY-2008 12:29:40	Bright	37.500	83		2.3780	11000.	75	32571	No
189	GOM_NL__2PRFIN20080523_123250_000000342068_00453_32571_2628.N1	23-MAY-2008 12:32:50	Bright	34.000	180	27Gam Boo	3.0400	8000.0	68	32571	No
190	GOM_NL__2PRFIN20080523_124054_000000402068_00453_32571_2629.N1	23-MAY-2008 12:40:54	Bright	40.000	119	14Eta Dra	2.7270	4700.0	80	32571	No
191	GOM_NL__2PRFIN20080523_124302_000000392068_00453_32571_2630.N1	23-MAY-2008 12:43:02	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	32571	No
192	GOM_NL__2PRFIN20080523_124736_000000332068_00453_32571_2631.N1	23-MAY-2008 12:47:36	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	32571	No
193	GOM_NL__2PRFIN20080523_125546_000000542068_00453_32571_2632.N1	23-MAY-2008 12:55:46	Bright	54.000	76	27Gam Cas	2.3000	30000.	108	32571	No
194	GOM_NL__2PRFIN20080523_125658_000000352068_00453_32571_2633.N1	23-MAY-2008 12:56:58	Bright	35.000	68	18Alp Cas	2.2250	4500.0	70	32571	No
195	GOM_NL__2PRFIN20080523_130311_000000382068_00453_32571_2634.N1	23-MAY-2008 13:03:11	Bright	37.500	53	43Bet And	2.0480	3300.0	75	32571	No
196	GOM_NL__2PRFIN20080523_130543_000000472068_00453_32571_2635.N1	23-MAY-2008 13:05:43	Twilight	46.500	58	21Alp And	2.0730	11000.	93	32571	No
197	GOM_NL__2PRFIN20080523_131011_000000452068_00453_32571_2636.N1	23-MAY-2008 13:10:11	Dark	44.500	140	88Gam Peg	2.8340	26000.	89	32571	No
198	GOM_NL__2PRFIN20080523_131900_000000462068_00453_32571_2637.N1	23-MAY-2008 13:19:00	Dark	45.500	52	16Bet Cet	2.0370	4500.0	91	32571	No
199	GOM_NL__2PRFIN20080523_132547_000000432068_00453_32571_2638.N1	23-MAY-2008 13:25:47	Dark	43.000	84	Alp Phe	2.3970	4500.0	86	32571	No
200	GOM_NL__2PRFIN20080523_133029_000000472068_00453_32571_2639.N1	23-MAY-2008 13:30:29	Dark	47.000	63	Bet Gru	2.1500	2800.0	94	32571	No
201	GOM_NL__2PRFIN20080523_133210_000000442068_00454_32572_2628.N1	23-MAY-2008 13:32:10	Dark	43.500	31	Alp Gru	1.7340	15200.	87	32572	No
202	GOM_NL__2PRFIN20080523_133732_000000422068_00454_32572_2629.N1	23-MAY-2008 13:37:32	Dark	41.500	45	Alp Pav	1.9400	26000.	83	32572	No
203	GOM_NL__2PRFIN20080523_134418_000000432068_00454_32572_2630.N1	23-MAY-2008 13:44:18	Straylight	42.500	141	Bet Ara	2.8400	4600.0	85	32572	No
204	GOM_NL__2PRFIN20080523_134704_000000482068_00454_32572_2631.N1	23-MAY-2008 13:47:04	Straylight	48.000	40	The Sco	1.8590	7100.0	96	32572	No
205	GOM_NL__2PRFIN20080523_134855_000000482068_00454_32572_2632.N1	23-MAY-2008 13:48:55	Straylight	47.500	25	35Lam Sco	1.6200	28000.	95	32572	No
206	GOM_NL__2PRFIN20080523_135057_000000492068_00454_32572_2633.N1	23-MAY-2008 13:50:57	Twilight	48.500	75	26Eps Sco	2.2910	4250.0	97	32572	No
207	GOM_NL__2PRFIN20080523_135348_000000602068_00454_32572_2634.N1	23-MAY-2008 13:53:48	Bright	60.000	16	21Alp Sco	1.0200	3000.0	120	32572	No
208	GOM_NL__2PRFIN20080523_135611_000000412068_00454_32572_2635.N1	23-MAY-2008 13:56:11	Bright	40.500	97	8Bet1Sco	2.5610	30000.	81	32572	No
209	GOM_NL__2PRFIN20080523_135757_000000362068_00454_32572_2636.N1	23-MAY-2008 13:57:57	Bright	35.500	122	9Alp2Lib	2.7470	9700.0	71	32572	No
210	GOM_NL__2PRFIN20080523_135940_000000372068_00454_32572_2637.N1	23-MAY-2008 13:59:40	Bright	37.000	104	27Bet Lib	2.6140	13100.	74	32572	No
211	GOM_NL__2PRFIN20080523_140126_000000432068_00454_32572_2638.N1	23-MAY-2008 14:01:26	Bright	43.000	120	1Del Oph	2.7340	3200.0	86	32572	No
212	GOM_NL__2PRFIN20080523_140430_000000402068_00454_32572_2639.N1	23-MAY-2008 14:04:30	Bright	39.500	102	24Alp Ser	2.6000	4250.0	79	32572	No
213	GOM_NL__2PRFIN20080523_141016_000000372068_00454_32572_2640.N1	23-MAY-2008 14:10:16	Bright	37.000	83		2.3780	11000.	74	32572	No
214	GOM_NL__2PRFIN20080523_141325_000000352068_00454_32572_2641.N1	23-MAY-2008 14:13:25	Bright	35.000	180	27Gam Boo	3.0400	8000.0	70	32572	No
215	GOM_NL__2PRFIN20080523_142129_000000412068_00454_32572_2642.N1	23-MAY-2008 14:21:29	Bright	40.500	119	14Eta Dra	2.7270	4700.0	81	32572	No
216	GOM_NL__2PRFIN20080523_142338_000000382068_00454_32572_2643.N1	23-MAY-2008 14:23:38	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	32572	No
217	GOM_NL__2PRFIN20080523_142812_000000332068_00454_32572_2644.N1	23-MAY-2008 14:28:12	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	32572	No
218	GOM_NL__2PRFIN20080523_143622_000000402068_00454_32572_2645.N1	23-MAY-2008 14:36:22	Bright	39.500	76	27Gam Cas	2.3000	30000.	79	32572	No
219	GOM_NL__2PRFIN20080523_143734_000000482068_00454_32572_2646.N1	23-MAY-2008 14:37:34	Bright	48.000	68	18Alp Cas	2.2250	4500.0	96	32572	No

220	GOM_NL__2PRFIN20080523_144347_000000382068_00454_32572_2647.N1	23-MAY-2008 14:43:47	Bright	38.000	53	43Bet And	2.0480	3300.0	76	32572	No
221	GOM_NL__2PRFIN20080523_144619_000000502068_00454_32572_2648.N1	23-MAY-2008 14:46:19	Tw_i_and_stray	49.500	58	21Alp And	2.0730	11000.	99	32572	No
222	GOM_NL__2PRFIN20080523_145047_000000452068_00454_32572_2649.N1	23-MAY-2008 14:50:47	Dark	45.000	140	88Gam Peg	2.8340	26000.	90	32572	No
223	GOM_NL__2PRFIN20080523_145937_000000452068_00454_32572_2650.N1	23-MAY-2008 14:59:37	Dark	44.500	52	16Bet Cet	2.0370	4500.0	89	32572	No
224	GOM_NL__2PRFIN20080523_150623_000000432068_00454_32572_2651.N1	23-MAY-2008 15:06:23	Dark	43.000	84	Alp Phe	2.3970	4500.0	86	32572	No
225	GOM_NL__2PRFIN20080523_151106_000000602068_00454_32572_2652.N1	23-MAY-2008 15:11:06	Dark	59.500	63	Bet Gru	2.1500	2800.0	119	32572	No
226	GOM_NL__2PRFIN20080523_151247_000000442068_00455_32573_2643.N1	23-MAY-2008 15:12:47	Dark	43.500	31	Alp Gru	1.7340	15200.	87	32573	No
227	GOM_NL__2PRFIN20080523_151809_000000432068_00455_32573_2644.N1	23-MAY-2008 15:18:09	Dark	43.000	45	Alp Pav	1.9400	26000.	86	32573	No
228	GOM_NL__2PRFIN20080523_152454_000000392068_00455_32573_2645.N1	23-MAY-2008 15:24:54	Straylight	38.500	141	Bet Ara	2.8400	4600.0	77	32573	No
229	GOM_NL__2PRFIN20080523_152741_000000482068_00455_32573_2646.N1	23-MAY-2008 15:27:41	Straylight	48.000	40	The Sco	1.8590	7100.0	96	32573	No
230	GOM_NL__2PRFIN20080523_152932_000000482068_00455_32573_2647.N1	23-MAY-2008 15:29:32	Straylight	48.000	25	35Lam Sco	1.6200	28000.	96	32573	No
231	GOM_NL__2PRFIN20080523_153133_000000492068_00455_32573_2648.N1	23-MAY-2008 15:31:33	Tw_i_and_stray	48.500	75	26Eps Sco	2.2910	4250.0	97	32573	No
232	GOM_NL__2PRFIN20080523_153424_000000602068_00455_32573_2649.N1	23-MAY-2008 15:34:24	Bright	60.000	16	21Alp Sco	1.0200	3000.0	120	32573	No
233	GOM_NL__2PRFIN20080523_153647_000000412068_00455_32573_2650.N1	23-MAY-2008 15:36:47	Bright	41.000	97	8Bet1Sco	2.5610	30000.	82	32573	No
234	GOM_NL__2PRFIN20080523_153833_000000372068_00455_32573_2651.N1	23-MAY-2008 15:38:33	Bright	36.500	122	9Alp2Lib	2.7470	9700.0	73	32573	No
235	GOM_NL__2PRFIN20080523_154016_000000372068_00455_32573_2652.N1	23-MAY-2008 15:40:16	Bright	36.500	104	27Bet Lib	2.6140	13100.	73	32573	No
236	GOM_NL__2PRFIN20080523_154201_000000432068_00455_32573_2653.N1	23-MAY-2008 15:42:01	Bright	43.000	120	1Del Oph	2.7340	3200.0	86	32573	No
237	GOM_NL__2PRFIN20080523_154505_000000392068_00455_32573_2654.N1	23-MAY-2008 15:45:05	Bright	39.000	102	24Alp Ser	2.6000	4250.0	78	32573	No
238	GOM_NL__2PRFIN20080523_155051_000000362068_00455_32573_2655.N1	23-MAY-2008 15:50:51	Bright	35.500	83		2.3780	11000.	71	32573	No
239	GOM_NL__2PRFIN20080523_155401_000000362068_00455_32573_2656.N1	23-MAY-2008 15:54:01	Bright	36.000	180	27Gam Boo	3.0400	8000.0	72	32573	No
240	GOM_NL__2PRFIN20080523_160205_000000412068_00455_32573_2657.N1	23-MAY-2008 16:02:05	Bright	40.500	119	14Eta Dra	2.7270	4700.0	81	32573	No
241	GOM_NL__2PRFIN20080523_160413_000000382068_00455_32573_2658.N1	23-MAY-2008 16:04:13	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	32573	No
242	GOM_NL__2PRFIN20080523_160848_000000352068_00455_32573_2659.N1	23-MAY-2008 16:08:48	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	32573	No
243	GOM_NL__2PRFIN20080523_161658_000000352068_00455_32573_2660.N1	23-MAY-2008 16:16:58	Bright	34.500	76	27Gam Cas	2.3000	30000.	69	32573	No
244	GOM_NL__2PRFIN20080523_161810_000000352068_00455_32573_2661.N1	23-MAY-2008 16:18:10	Bright	35.000	68	18Alp Cas	2.2250	4500.0	70	32573	No
245	GOM_NL__2PRFIN20080523_162423_000000382068_00455_32573_2662.N1	23-MAY-2008 16:24:23	Bright	37.500	53	43Bet And	2.0480	3300.0	75	32573	No
246	GOM_NL__2PRFIN20080523_162656_000000492068_00455_32573_2663.N1	23-MAY-2008 16:26:56	Tw_i_and_stray	48.500	58	21Alp And	2.0730	11000.	97	32573	No
247	GOM_NL__2PRFIN20080523_163124_000000472068_00455_32573_2664.N1	23-MAY-2008 16:31:24	Dark	46.500	140	88Gam Peg	2.8340	26000.	93	32573	No
248	GOM_NL__2PRFIN20080523_164013_000000432068_00455_32573_2665.N1	23-MAY-2008 16:40:13	Dark	42.500	52	16Bet Cet	2.0370	4500.0	85	32573	No
249	GOM_NL__2PRFIN20080523_164700_000000442068_00455_32573_2666.N1	23-MAY-2008 16:47:00	Dark	43.500	84	Alp Phe	2.3970	4500.0	87	32573	No
250	GOM_NL__2PRFIN20080523_165142_000000562068_00455_32573_2667.N1	23-MAY-2008 16:51:42	Dark	55.500	63	Bet Gru	2.1500	2800.0	111	32573	No
251	GOM_NL__2PRFIN20080523_165324_000000442068_00456_32574_2655.N1	23-MAY-2008 16:53:24	Dark	44.000	31	Alp Gru	1.7340	15200.	88	32574	No
252	GOM_NL__2PRFIN20080523_165846_000000422068_00456_32574_2656.N1	23-MAY-2008 16:58:46	Dark	41.500	45	Alp Pav	1.9400	26000.	83	32574	No
253	GOM_NL__2PRFIN20080523_170531_000000472068_00456_32574_2657.N1	23-MAY-2008 17:05:31	Straylight	47.000	141	Bet Ara	2.8400	4600.0	94	32574	No
254	GOM_NL__2PRFIN20080523_170818_000000492068_00456_32574_2658.N1	23-MAY-2008 17:08:18	Straylight	48.500	40	The Sco	1.8590	7100.0	97	32574	No
255	GOM_NL__2PRFIN20080523_171008_000000522068_00456_32574_2659.N1	23-MAY-2008 17:10:08	Straylight	51.500	25	35Lam Sco	1.6200	28000.	103	32574	No
256	GOM_NL__2PRFIN20080523_171210_000000492068_00456_32574_2660.N1	23-MAY-2008 17:12:10	Tw_i_and_stray	48.500	75	26Eps Sco	2.2910	4250.0	97	32574	No
257	GOM_NL__2PRFIN20080523_171500_000000602068_00456_32574_2661.N1	23-MAY-2008 17:15:00	Bright	60.000	16	21Alp Sco	1.0200	3000.0	120	32574	No
258	GOM_NL__2PRFIN20080523_171723_000000422068_00456_32574_2662.N1	23-MAY-2008 17:17:23	Bright	41.500	97	8Bet1Sco	2.5610	30000.	83	32574	No
259	GOM_NL__2PRFIN20080523_171910_000000362068_00456_32574_2663.N1	23-MAY-2008 17:19:10	Bright	36.000	122	9Alp2Lib	2.7470	9700.0	72	32574	No
260	GOM_NL__2PRFIN20080523_172053_000000382068_00456_32574_2664.N1	23-MAY-2008 17:20:53	Bright	37.500	104	27Bet Lib	2.6140	13100.	75	32574	No
261	GOM_NL__2PRFIN20080523_172237_000000442068_00456_32574_2665.N1	23-MAY-2008 17:22:37	Bright	44.000	120	1Del Oph	2.7340	3200.0	88	32574	No
262	GOM_NL__2PRFIN20080523_172541_000000402068_00456_32574_2666.N1	23-MAY-2008 17:25:41	Bright	40.000	102	24Alp Ser	2.6000	4250.0	80	32574	No
263	GOM_NL__2PRFIN20080523_173127_000000352068_00456_32574_2667.N1	23-MAY-2008 17:31:27	Bright	35.000	83		2.3780	11000.	70	32574	No
264	GOM_NL__2PRFIN20080523_173437_000000352068_00456_32574_2668.N1	23-MAY-2008 17:34:37	Bright	35.000	180	27Gam Boo	3.0400	8000.0	70	32574	No
265	GOM_NL__2PRFIN20080523_174241_000000412068_00456_32574_2669.N1	23-MAY-2008 17:42:41	Bright	41.000	119	14Eta Dra	2.7270	4700.0	82	32574	No
266	GOM_NL__2PRFIN20080523_174449_000000382068_00456_32574_2670.N1	23-MAY-2008 17:44:49	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	32574	No
267	GOM_NL__2PRFIN20080523_174924_000000362068_00456_32574_2671.N1	23-MAY-2008 17:49:24	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	32574	No
268	GOM_NL__2PRFIN20080523_175734_000000492068_00456_32574_2672.N1	23-MAY-2008 17:57:34	Bright	49.000	76	27Gam Cas	2.3000	30000.	98	32574	No
269	GOM_NL__2PRFIN20080523_175846_000000392068_00456_32574_2673.N1	23-MAY-2008 17:58:46	Bright	38.500	68	18Alp Cas	2.2250	4500.0	77	32574	No
270	GOM_NL__2PRFIN20080523_180459_000000542068_00456_32574_2674.N1	23-MAY-2008 18:04:59	Bright	54.000	53	43Bet And	2.0480	3300.0	108	32574	No
271	GOM_NL__2PRFIN20080523_180732_000000462068_00456_32574_2675.N1	23-MAY-2008 18:07:32	Tw_i_and_stray	46.000	58	21Alp And	2.0730	11000.	92	32574	No
272	GOM_NL__2PRFIN20080523_181200_000000452068_00456_32574_2676.N1	23-MAY-2008 18:12:00	Dark	44.500	140	88Gam Peg	2.8340	26000.	89	32574	No
273	GOM_NL__2PRFIN20080523_182050_000000442068_00456_32574_2677.N1	23-MAY-2008 18:20:50	Dark	44.000	52	16Bet Cet	2.0370	4500.0	88	32574	No
274	GOM_NL__2PRFIN20080523_182736_000000432068_00456_32574_2678.N1	23-MAY-2008 18:27:36	Dark	42.500	84	Alp Phe	2.3970	4500.0	85	32574	No
275	GOM_NL__2PRFIN20080523_183219_000000512068_00456_32574_2679.N1	23-MAY-2008 18:32:19	Dark	51.000	63	Bet Gru	2.1500	2800.0	102	32574	No
276	GOM_NL__2PRFIN20080523_183401_000000442068_00457_32575_2666.N1	23-MAY-2008 18:34:01	Dark	44.000	31	Alp Gru	1.7340	15200.	88	32575	No
277	GOM_NL__2PRFIN20080523_183922_000000412068_00457_32575_2667.N1	23-MAY-2008 18:39:22	Dark	41.000	45	Alp Pav	1.9400	26000.	82	32575	No
278	GOM_NL__2PRFIN20080523_184607_000000402068_00457_32575_2668.N1	23-MAY-2008 18:46:07	Straylight	40.000	141	Bet Ara	2.8400	4600.0	80	32575	No

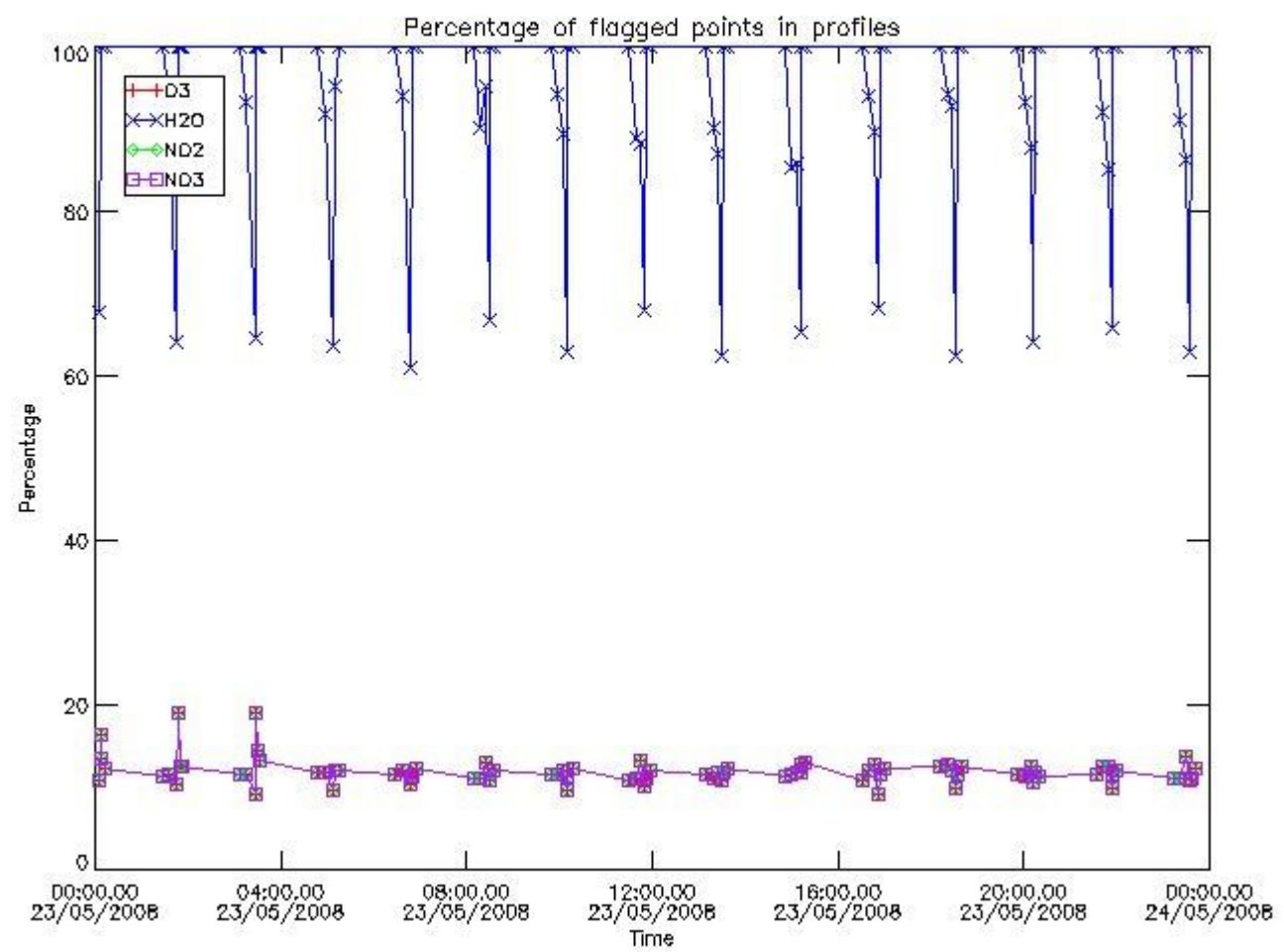
279	GOM_NL__2PRFIN20080523_184854_000000502068_00457_32575_2669.N1	23-MAY-2008 18:48:54	Straylight	49.500	40	The Sco	1.8590	7100.0	99	32575	No
280	GOM_NL__2PRFIN20080523_185045_000000522068_00457_32575_2670.N1	23-MAY-2008 18:50:45	Straylight	52.000	25	35Lam Sco	1.6200	28000.	104	32575	No
281	GOM_NL__2PRFIN20080523_185246_000000472068_00457_32575_2671.N1	23-MAY-2008 18:52:46	Tw_i_and_stray	47.000	75	26Eps Sco	2.2910	4250.0	94	32575	No
282	GOM_NL__2PRFIN20080523_185537_000000602068_00457_32575_2672.N1	23-MAY-2008 18:55:37	Bright	60.000	16	21Alp Sco	1.0200	3000.0	120	32575	No
283	GOM_NL__2PRFIN20080523_185800_000000412068_00457_32575_2673.N1	23-MAY-2008 18:58:00	Bright	41.000	97	8Bet1Sco	2.5610	30000.	82	32575	No
284	GOM_NL__2PRFIN20080523_185946_000000372068_00457_32575_2674.N1	23-MAY-2008 18:59:46	Bright	36.500	122	9Alp2Lib	2.7470	9700.0	73	32575	No
285	GOM_NL__2PRFIN20080523_190128_000000372068_00457_32575_2675.N1	23-MAY-2008 19:01:28	Bright	36.500	104	27Bet Lib	2.6140	13100.	73	32575	No
286	GOM_NL__2PRFIN20080523_190313_000000442068_00457_32575_2676.N1	23-MAY-2008 19:03:13	Bright	43.500	120	1Del Oph	2.7340	3200.0	87	32575	No
287	GOM_NL__2PRFIN20080523_190617_000000402068_00457_32575_2677.N1	23-MAY-2008 19:06:17	Bright	39.500	102	24Alp Ser	2.6000	4250.0	79	32575	No
288	GOM_NL__2PRFIN20080523_191203_000000382068_00457_32575_2678.N1	23-MAY-2008 19:12:03	Bright	37.500	83		2.3780	11000.	75	32575	No
289	GOM_NL__2PRFIN20080523_191513_000000362068_00457_32575_2679.N1	23-MAY-2008 19:15:13	Bright	36.000	180	27Gam Boo	3.0400	8000.0	72	32575	No
290	GOM_NL__2PRFIN20080523_192316_000000392068_00457_32575_2680.N1	23-MAY-2008 19:23:16	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	32575	No
291	GOM_NL__2PRFIN20080523_192525_000000382068_00457_32575_2681.N1	23-MAY-2008 19:25:25	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	32575	No
292	GOM_NL__2PRFIN20080523_193000_000000362068_00457_32575_2682.N1	23-MAY-2008 19:30:00	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	32575	No
293	GOM_NL__2PRFIN20080523_193810_000000372068_00457_32575_2683.N1	23-MAY-2008 19:38:10	Bright	36.500	76	27Gam Cas	2.3000	30000.	73	32575	No
294	GOM_NL__2PRFIN20080523_193922_000000382068_00457_32575_2684.N1	23-MAY-2008 19:39:22	Bright	38.000	68	18Alp Cas	2.2250	4500.0	76	32575	No
295	GOM_NL__2PRFIN20080523_194535_000000382068_00457_32575_2685.N1	23-MAY-2008 19:45:35	Bright	37.500	53	43Bet And	2.0480	3300.0	75	32575	No
296	GOM_NL__2PRFIN20080523_194808_000000482068_00457_32575_2686.N1	23-MAY-2008 19:48:08	Tw_i_and_stray	47.500	58	21Alp And	2.0730	11000.	95	32575	No
297	GOM_NL__2PRFIN20080523_195236_000000442068_00457_32575_2687.N1	23-MAY-2008 19:52:36	Dark	44.000	140	88Gam Peg	2.8340	26000.	88	32575	No
298	GOM_NL__2PRFIN20080523_200126_000000452068_00457_32575_2688.N1	23-MAY-2008 20:01:26	Dark	45.000	52	16Bet Cet	2.0370	4500.0	90	32575	No
299	GOM_NL__2PRFIN20080523_200813_000000412068_00457_32575_2689.N1	23-MAY-2008 20:08:13	Dark	41.000	84	Alp Phe	2.3970	4500.0	82	32575	No
300	GOM_NL__2PRFIN20080523_201256_000000582068_00457_32575_2690.N1	23-MAY-2008 20:12:56	Dark	57.500	63	Bet Gru	2.1500	2800.0	115	32575	No
301	GOM_NL__2PRFIN20080523_201438_000000442068_00458_32576_2692.N1	23-MAY-2008 20:14:38	Dark	43.500	31	Alp Gru	1.7340	15200.	87	32576	No
302	GOM_NL__2PRFIN20080523_201959_000000452068_00458_32576_2693.N1	23-MAY-2008 20:19:59	Dark	45.000	45	Alp Pav	1.9400	26000.	90	32576	No
303	GOM_NL__2PRFIN20080523_202643_000000392068_00458_32576_2694.N1	23-MAY-2008 20:26:43	Straylight	39.000	141	Bet Ara	2.8400	4600.0	78	32576	No
304	GOM_NL__2PRFIN20080523_202930_000000492068_00458_32576_2695.N1	23-MAY-2008 20:29:30	Straylight	48.500	40	The Sco	1.8590	7100.0	97	32576	No
305	GOM_NL__2PRFIN20080523_203121_000000502068_00458_32576_2696.N1	23-MAY-2008 20:31:21	Straylight	50.000	25	35Lam Sco	1.6200	28000.	100	32576	No
306	GOM_NL__2PRFIN20080523_203322_000000482068_00458_32576_2697.N1	23-MAY-2008 20:33:22	Tw_i_and_stray	48.000	75	26Eps Sco	2.2910	4250.0	96	32576	No
307	GOM_NL__2PRFIN20080523_203613_000000602068_00458_32576_2698.N1	23-MAY-2008 20:36:13	Bright	60.000	16	21Alp Sco	1.0200	3000.0	120	32576	No
308	GOM_NL__2PRFIN20080523_203836_000000412068_00458_32576_2699.N1	23-MAY-2008 20:38:36	Bright	41.000	97	8Bet1Sco	2.5610	30000.	82	32576	No
309	GOM_NL__2PRFIN20080523_204022_000000362068_00458_32576_2700.N1	23-MAY-2008 20:40:22	Bright	36.000	122	9Alp2Lib	2.7470	9700.0	72	32576	No
310	GOM_NL__2PRFIN20080523_204205_000000362068_00458_32576_2701.N1	23-MAY-2008 20:42:05	Bright	36.000	104	27Bet Lib	2.6140	13100.	72	32576	No
311	GOM_NL__2PRFIN20080523_204349_000000432068_00458_32576_2702.N1	23-MAY-2008 20:43:49	Bright	43.000	120	1Del Oph	2.7340	3200.0	86	32576	No
312	GOM_NL__2PRFIN20080523_204653_000000392068_00458_32576_2703.N1	23-MAY-2008 20:46:53	Bright	39.000	102	24Alp Ser	2.6000	4250.0	78	32576	No
313	GOM_NL__2PRFIN20080523_205239_000000352068_00458_32576_2704.N1	23-MAY-2008 20:52:39	Bright	35.000	83		2.3780	11000.	70	32576	No
314	GOM_NL__2PRFIN20080523_205549_000000372068_00458_32576_2705.N1	23-MAY-2008 20:55:49	Bright	36.500	180	27Gam Boo	3.0400	8000.0	73	32576	No
315	GOM_NL__2PRFIN20080523_210352_000000402068_00458_32576_2706.N1	23-MAY-2008 21:03:52	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	32576	No
316	GOM_NL__2PRFIN20080523_210601_000000402068_00458_32576_2707.N1	23-MAY-2008 21:06:01	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	32576	No
317	GOM_NL__2PRFIN20080523_211036_000000352068_00458_32576_2708.N1	23-MAY-2008 21:10:36	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	32576	No
318	GOM_NL__2PRFIN20080523_211846_000000352068_00458_32576_2709.N1	23-MAY-2008 21:18:46	Bright	34.500	76	27Gam Cas	2.3000	30000.	69	32576	No
319	GOM_NL__2PRFIN20080523_211958_000000372068_00458_32576_2710.N1	23-MAY-2008 21:19:58	Bright	36.500	68	18Alp Cas	2.2250	4500.0	73	32576	No
320	GOM_NL__2PRFIN20080523_212611_000000372068_00458_32576_2711.N1	23-MAY-2008 21:26:11	Bright	37.000	53	43Bet And	2.0480	3300.0	74	32576	No
321	GOM_NL__2PRFIN20080523_212844_000000462068_00458_32576_2712.N1	23-MAY-2008 21:28:44	Tw_i_and_stray	46.000	58	21Alp And	2.0730	11000.	92	32576	No
322	GOM_NL__2PRFIN20080523_213313_000000442068_00458_32576_2713.N1	23-MAY-2008 21:33:13	Dark	44.000	140	88Gam Peg	2.8340	26000.	88	32576	No
323	GOM_NL__2PRFIN20080523_214202_000000452068_00458_32576_2714.N1	23-MAY-2008 21:42:02	Dark	45.000	52	16Bet Cet	2.0370	4500.0	90	32576	No
324	GOM_NL__2PRFIN20080523_214849_000000412068_00458_32576_2715.N1	23-MAY-2008 21:48:49	Dark	40.500	84	Alp Phe	2.3970	4500.0	81	32576	No
325	GOM_NL__2PRFIN20080523_215333_000000562068_00458_32576_2716.N1	23-MAY-2008 21:53:33	Dark	56.000	63	Bet Gru	2.1500	2800.0	112	32576	No
326	GOM_NL__2PRFIN20080523_215514_000000442068_00459_32577_2706.N1	23-MAY-2008 21:55:14	Dark	44.000	31	Alp Gru	1.7340	15200.	88	32577	No
327	GOM_NL__2PRFIN20080523_220036_000000432068_00459_32577_2707.N1	23-MAY-2008 22:00:36	Dark	42.500	45	Alp Pav	1.9400	26000.	85	32577	No
328	GOM_NL__2PRFIN20080523_220720_000000392068_00459_32577_2708.N1	23-MAY-2008 22:07:20	Straylight	38.500	141	Bet Ara	2.8400	4600.0	77	32577	No
329	GOM_NL__2PRFIN20080523_221007_000000502068_00459_32577_2709.N1	23-MAY-2008 22:10:07	Straylight	49.500	40	The Sco	1.8590	7100.0	99	32577	No
330	GOM_NL__2PRFIN20080523_221158_000000502068_00459_32577_2710.N1	23-MAY-2008 22:11:58	Straylight	49.500	25	35Lam Sco	1.6200	28000.	99	32577	No
331	GOM_NL__2PRFIN20080523_221359_000000502068_00459_32577_2711.N1	23-MAY-2008 22:13:59	Tw_i_and_stray	50.000	75	26Eps Sco	2.2910	4250.0	100	32577	No
332	GOM_NL__2PRFIN20080523_221649_000000602068_00459_32577_2712.N1	23-MAY-2008 22:16:49	Bright	60.000	16	21Alp Sco	1.0200	3000.0	120	32577	No
333	GOM_NL__2PRFIN20080523_221912_000000422068_00459_32577_2713.N1	23-MAY-2008 22:19:12	Bright	41.500	97	8Bet1Sco	2.5610	30000.	83	32577	No
334	GOM_NL__2PRFIN20080523_222104_000000302068_00459_32577_2714.N1	23-MAY-2008 22:21:04	Bright	30.000	122	9Alp2Lib	2.7470	9700.0	60	32577	No
335	GOM_NL__2PRFIN20080523_222241_000000382068_00459_32577_2715.N1	23-MAY-2008 22:22:41	Bright	37.500	104	27Bet Lib	2.6140	13100.	75	32577	No
336	GOM_NL__2PRFIN20080523_222425_000000432068_00459_32577_2716.N1	23-MAY-2008 22:24:25	Bright	43.000	120	1Del Oph	2.7340	3200.0	86	32577	No
337	GOM_NL__2PRFIN20080523_222729_000000402068_00459_32577_2717.N1	23-MAY-2008 22:27:29	Bright	39.500	102	24Alp Ser	2.6000	4250.0	79	32577	No

338	GOM_NL__2PRFIN20080523_223315_000000372068_00459_32577_2718.N1	23-MAY-2008 22:33:15	Bright	36.500	83		2.3780	11000.	73	32577	No
339	GOM_NL__2PRFIN20080523_223625_000000342068_00459_32577_2719.N1	23-MAY-2008 22:36:25	Bright	34.000	180	27Gam Boo	3.0400	8000.0	68	32577	No
340	GOM_NL__2PRFIN20080523_224427_000000412068_00459_32577_2720.N1	23-MAY-2008 22:44:27	Bright	40.500	119	14Eta Dra	2.7270	4700.0	81	32577	No
341	GOM_NL__2PRFIN20080523_224637_000000392068_00459_32577_2721.N1	23-MAY-2008 22:46:37	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	32577	No
342	GOM_NL__2PRFIN20080523_225112_000000342068_00459_32577_2722.N1	23-MAY-2008 22:51:12	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	32577	No
343	GOM_NL__2PRFIN20080523_225922_000000482068_00459_32577_2723.N1	23-MAY-2008 22:59:22	Bright	48.000	76	27Gam Cas	2.3000	30000.	96	32577	No
344	GOM_NL__2PRFIN20080523_230034_000000372068_00459_32577_2724.N1	23-MAY-2008 23:00:34	Bright	37.000	68	18Alp Cas	2.2250	4500.0	74	32577	No
345	GOM_NL__2PRFIN20080523_230647_000000382068_00459_32577_2725.N1	23-MAY-2008 23:06:47	Bright	38.000	53	43Bet And	2.0480	3300.0	76	32577	No
346	GOM_NL__2PRFIN20080523_230920_000000462068_00459_32577_2726.N1	23-MAY-2008 23:09:20	Twilight	46.000	58	21Alp And	2.0730	11000.	92	32577	No
347	GOM_NL__2PRFIN20080523_231349_000000462068_00459_32577_2727.N1	23-MAY-2008 23:13:49	Dark	46.000	140	88Gam Peg	2.8340	26000.	92	32577	No
348	GOM_NL__2PRFIN20080523_232239_000000462068_00459_32577_2728.N1	23-MAY-2008 23:22:39	Dark	45.500	52	16Bet Cet	2.0370	4500.0	91	32577	No
349	GOM_NL__2PRFIN20080523_232925_000000452068_00459_32577_2729.N1	23-MAY-2008 23:29:25	Dark	44.500	84	Alp Phe	2.3970	4500.0	89	32577	No
350	GOM_NL__2PRFIN20080523_233409_000000482068_00459_32577_2730.N1	23-MAY-2008 23:34:09	Dark	47.500	63	Bet Gru	2.1500	2800.0	95	32577	No
351	GOM_NL__2PRFIN20080523_233551_000000462068_00460_32578_2721.N1	23-MAY-2008 23:35:51	Dark	45.500	31	Alp Gru	1.7340	15200.	91	32578	No
352	GOM_NL__2PRFIN20080523_234112_000000422068_00460_32578_2722.N1	23-MAY-2008 23:41:12	Dark	41.500	45	Alp Pav	1.9400	26000.	83	32578	No
353	GOM_NL__2PRFIN20080523_234756_000000432068_00460_32578_2723.N1	23-MAY-2008 23:47:56	Straylight	42.500	141	Bet Ara	2.8400	4600.0	85	32578	No
354	GOM_NL__2PRFIN20080523_235043_000000492068_00460_32578_2724.N1	23-MAY-2008 23:50:43	Straylight	49.000	40	The Sco	1.8590	7100.0	98	32578	No
355	GOM_NL__2PRFIN20080523_235234_000000522068_00460_32578_2725.N1	23-MAY-2008 23:52:34	Straylight	52.000	25	35Lam Sco	1.6200	28000.	104	32578	No
356	GOM_NL__2PRFIN20080523_235435_000000502068_00460_32578_2726.N1	23-MAY-2008 23:54:35	Twilight	50.000	75	26Eps Sco	2.2910	4250.0	100	32578	No
357	GOM_NL__2PRFIN20080523_235725_000000522068_00460_32578_2727.N1	23-MAY-2008 23:57:25	Bright	52.000	16	21Alp Sco	1.0200	3000.0	104	32578	No
358	GOM_NL__2PRFIN20080523_235948_000000402068_00460_32578_2728.N1	23-MAY-2008 23:59:48	Bright	40.000	97	8Bet1Sco	2.5610	30000.	80	32578	No

3. Quality information per product

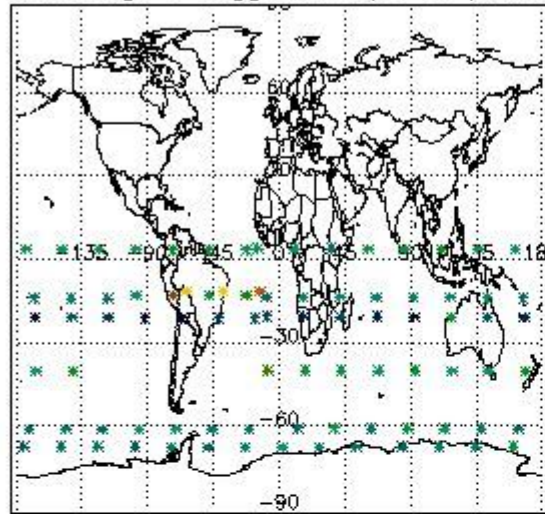
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

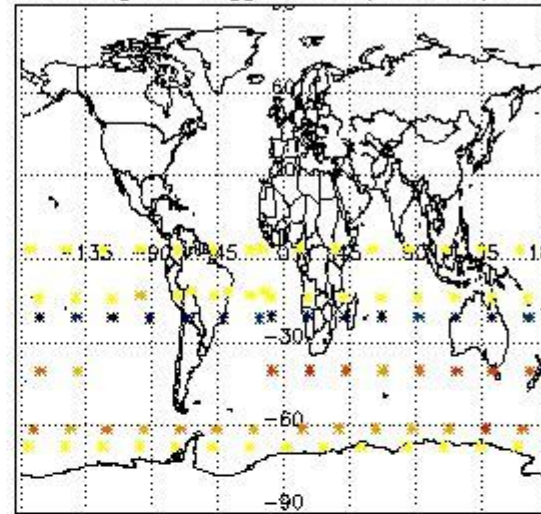


3.2 Plot quality information per product (world map)

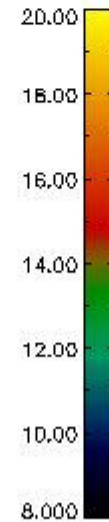
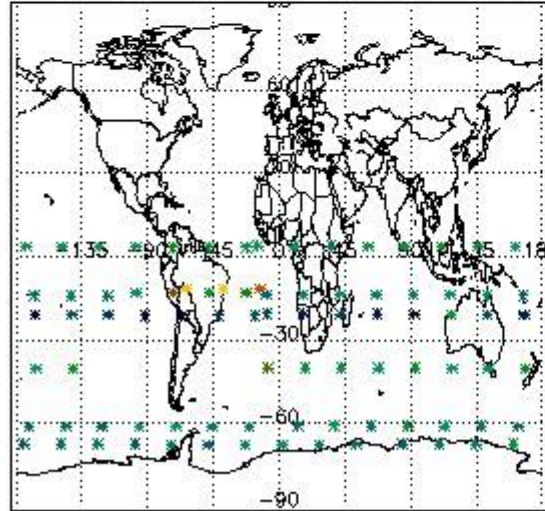
Percentage of flagged data per O3 profile



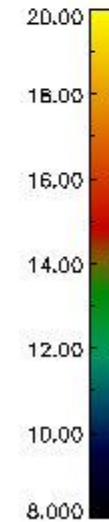
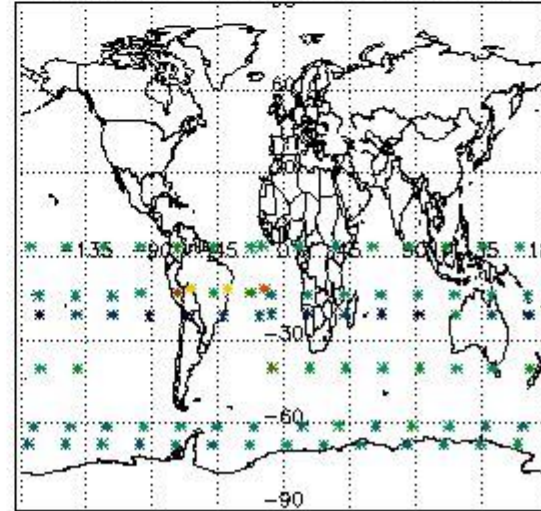
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

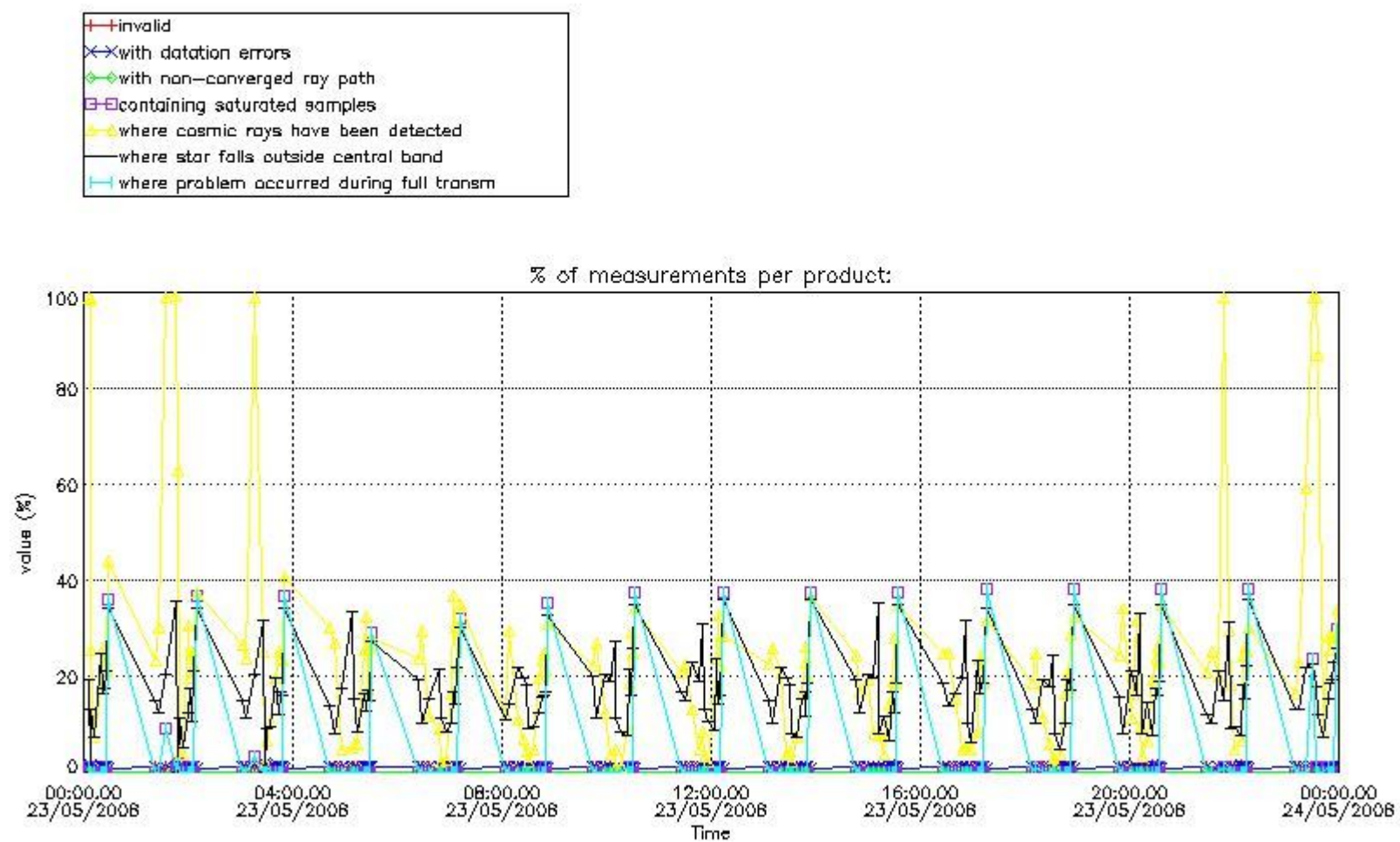


4. Level 1 quality information per product

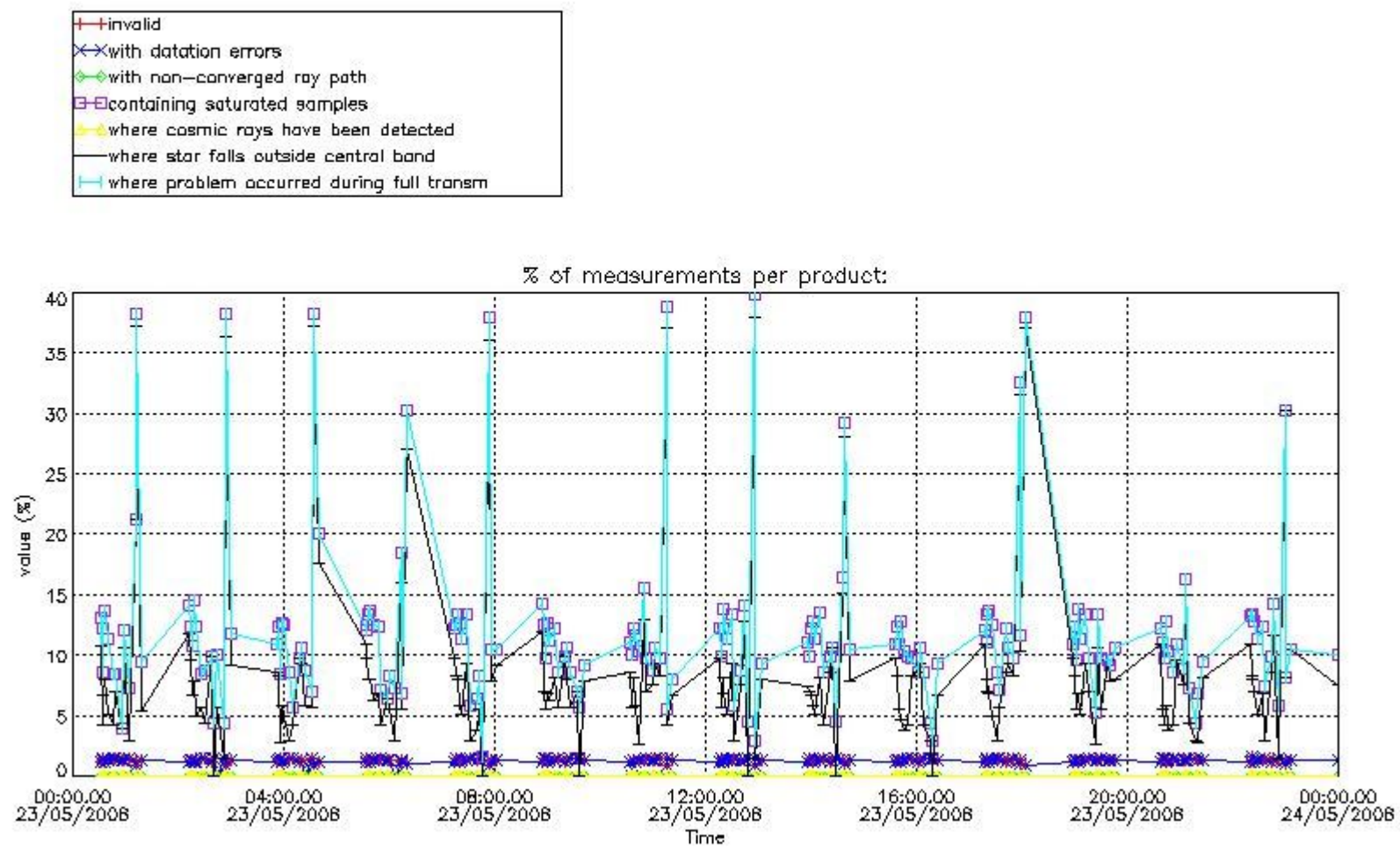
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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



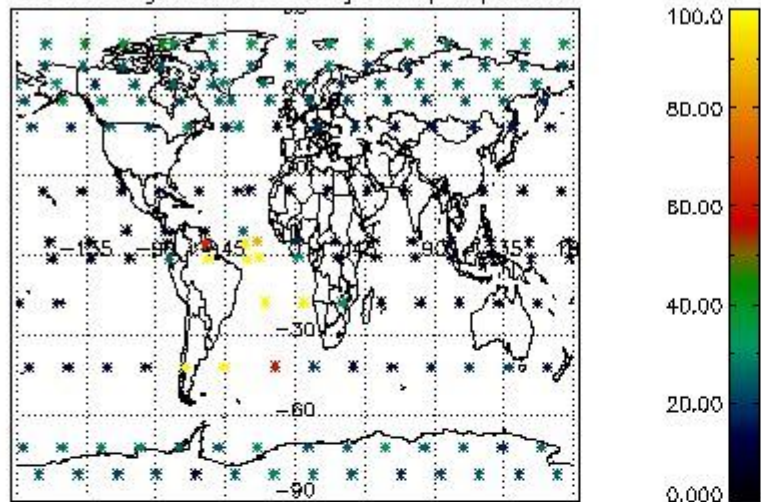
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



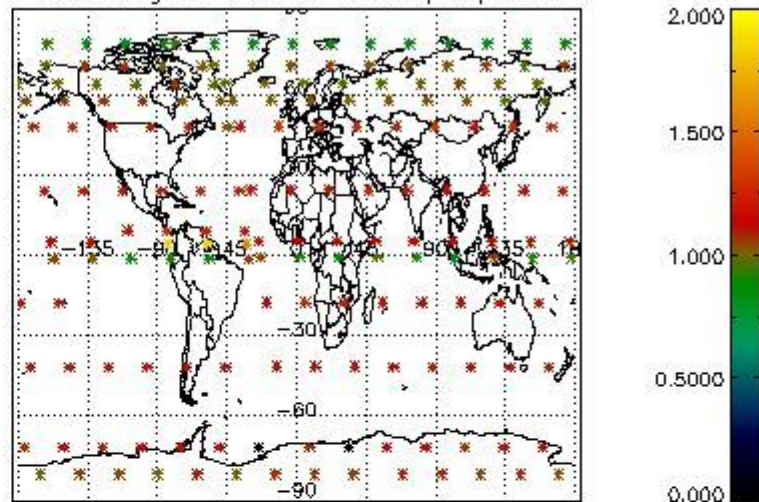
4.2 Plot quality information per product coming from level 1b processing (world map)

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

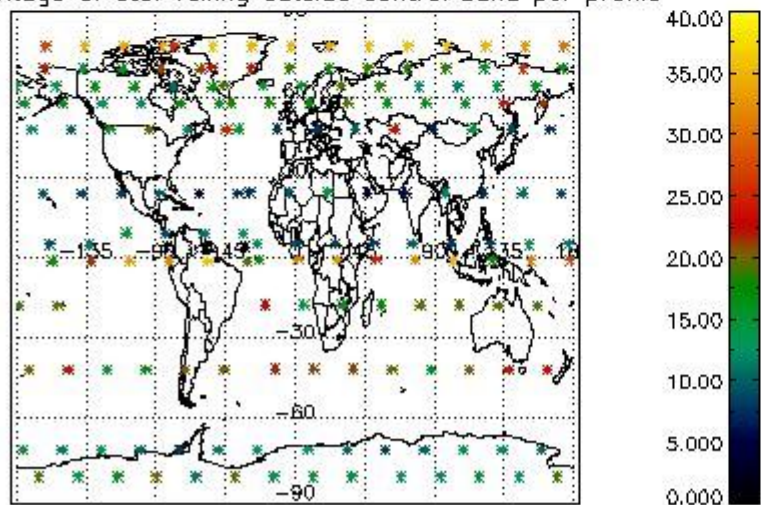
Percentage of cosmic ray hits per profile



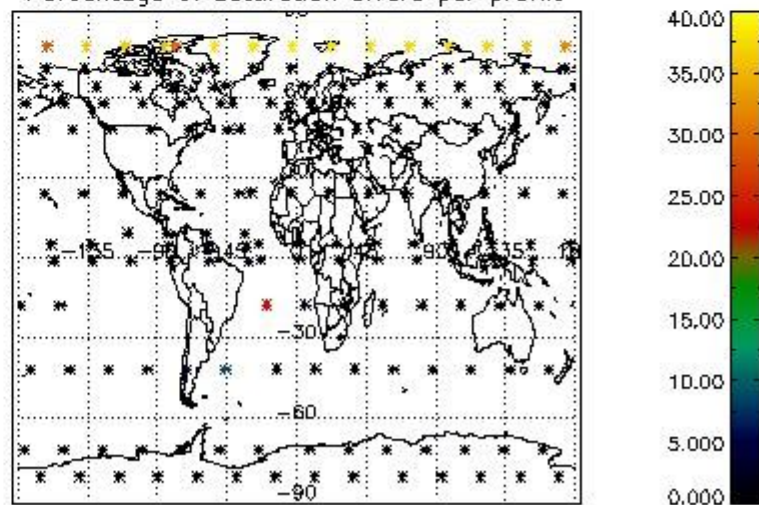
Percentage of datation errors per profile



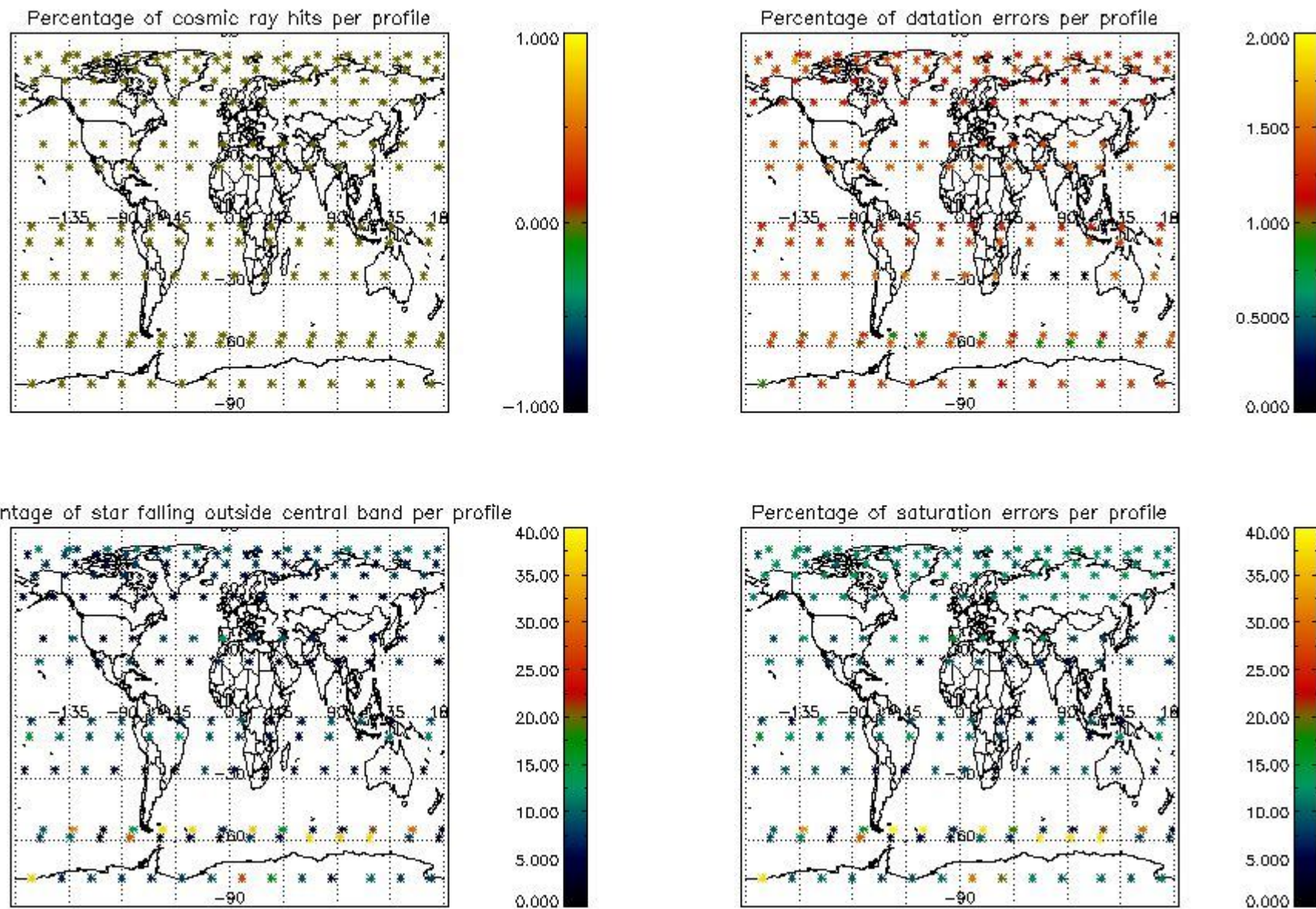
Percentage of star falling outside central band per profile



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

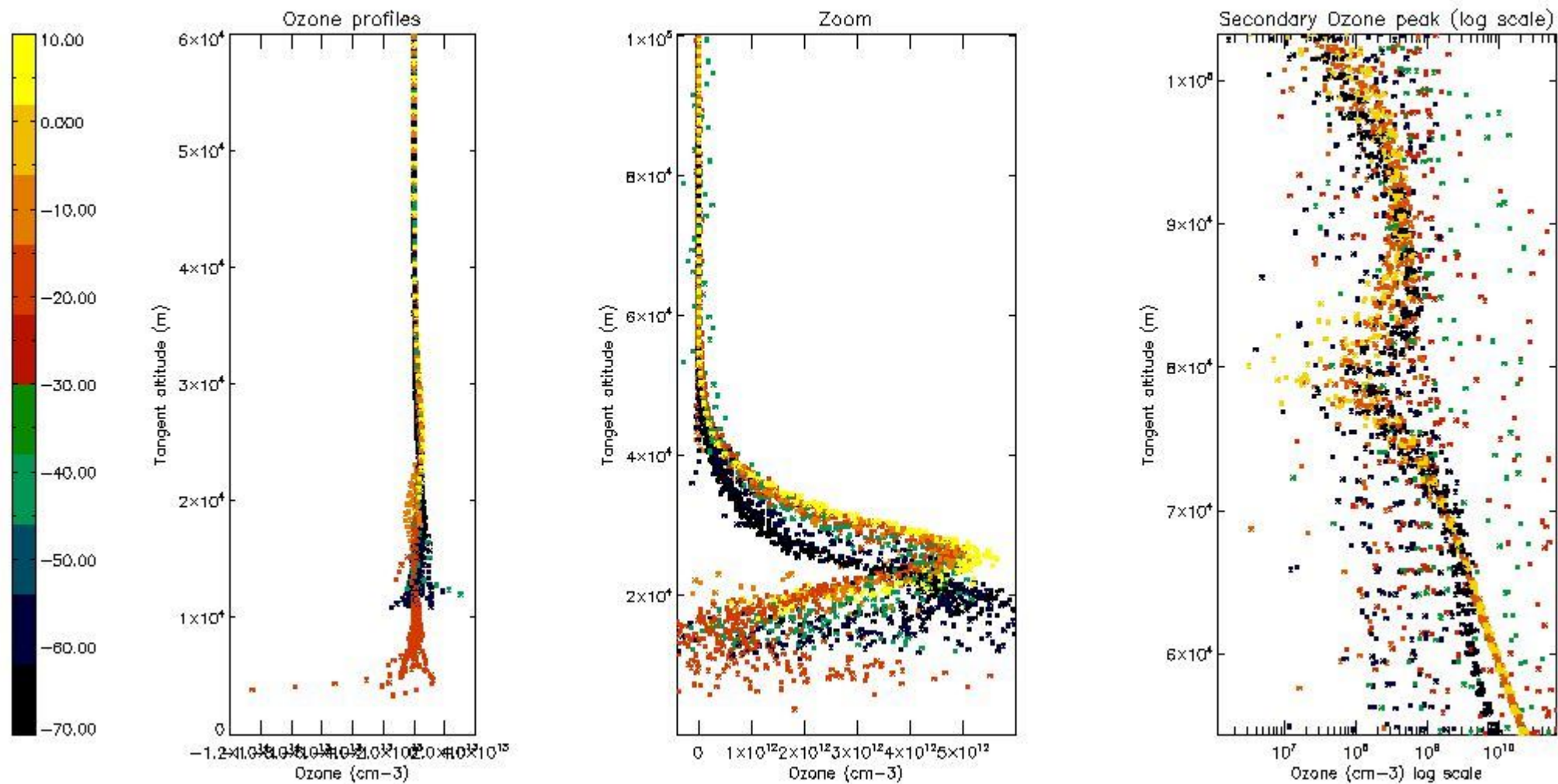
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	26
STD < 20	12

STD < 10	8
STD < 5	5

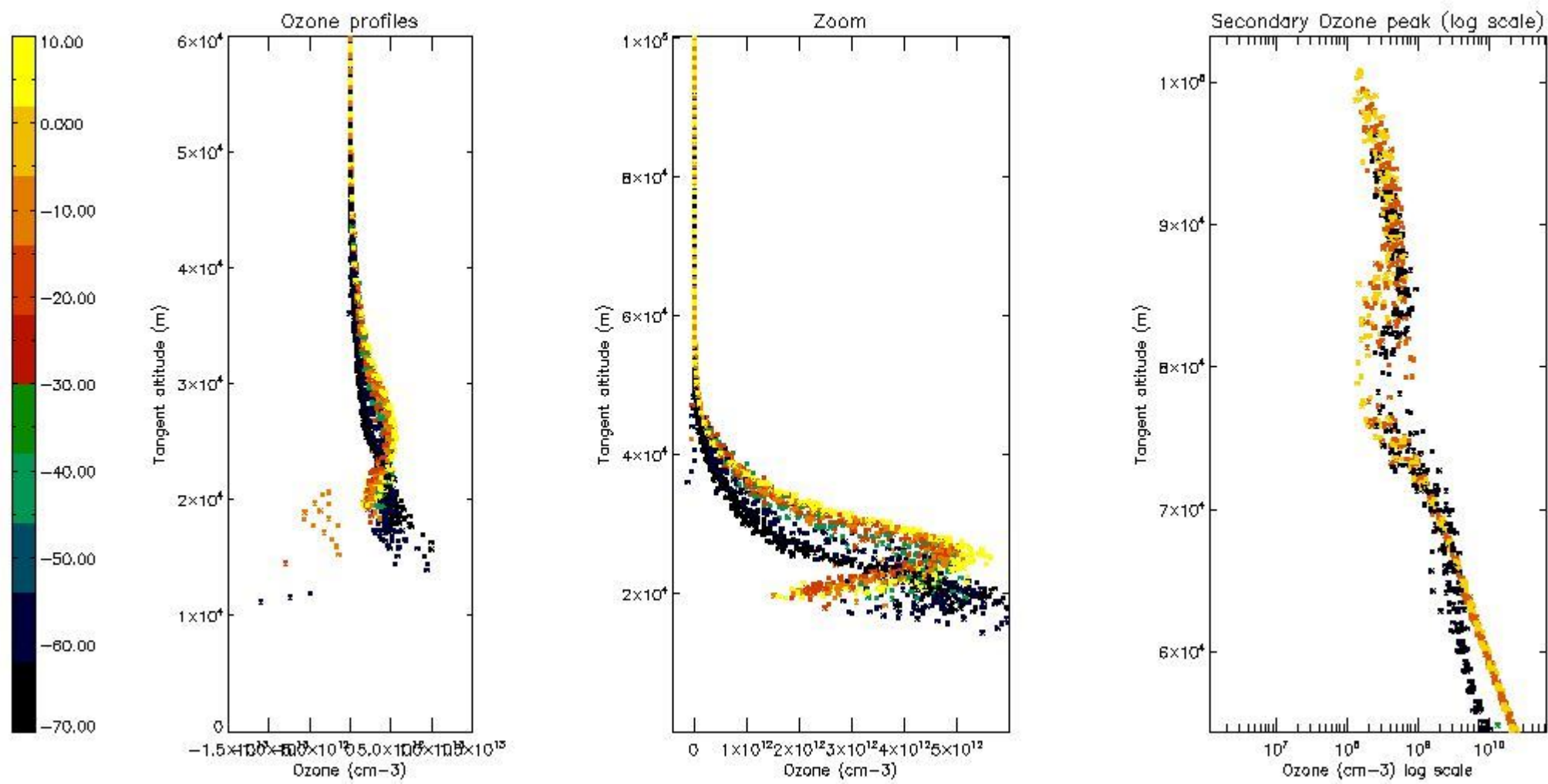
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



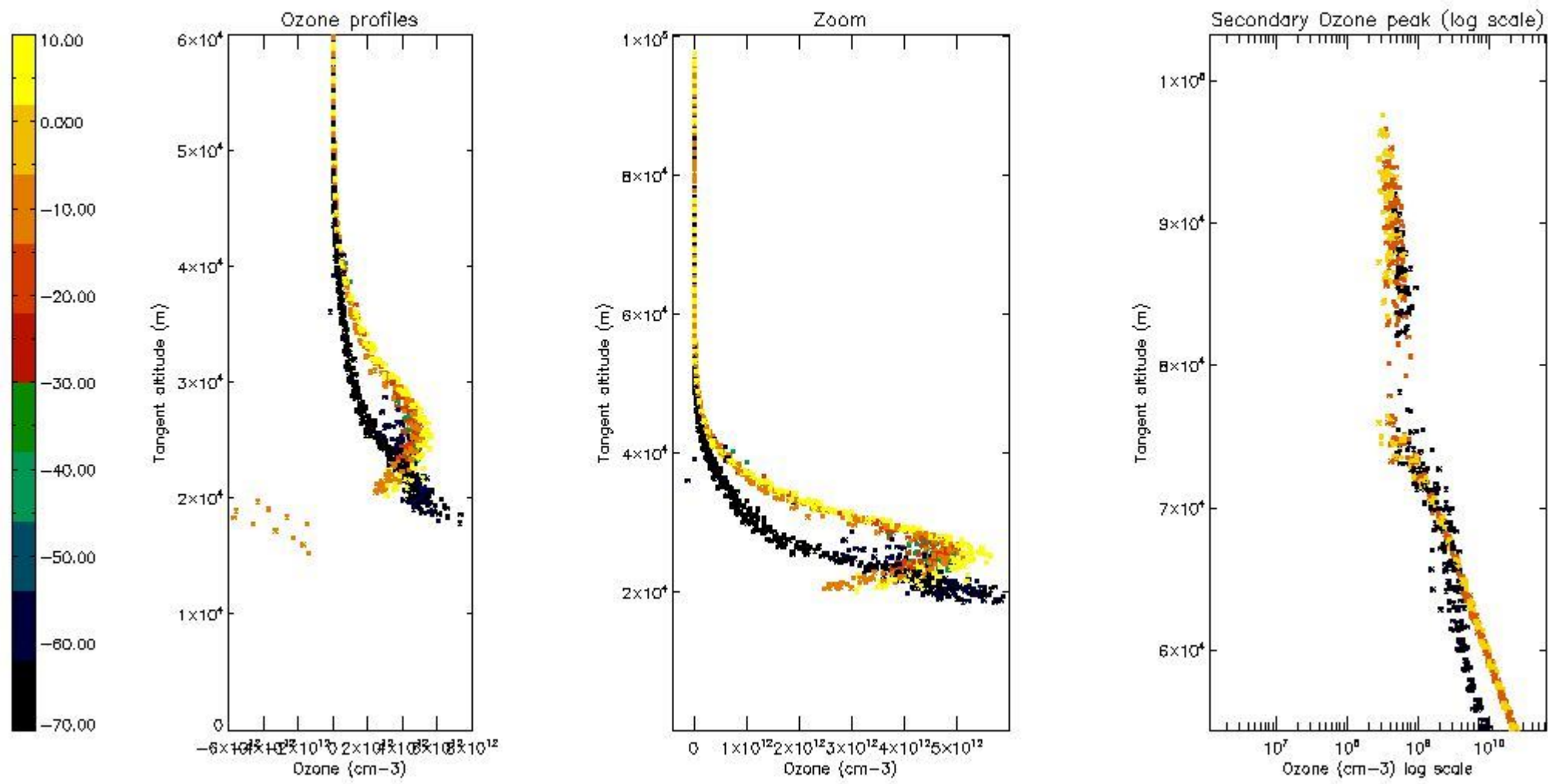
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



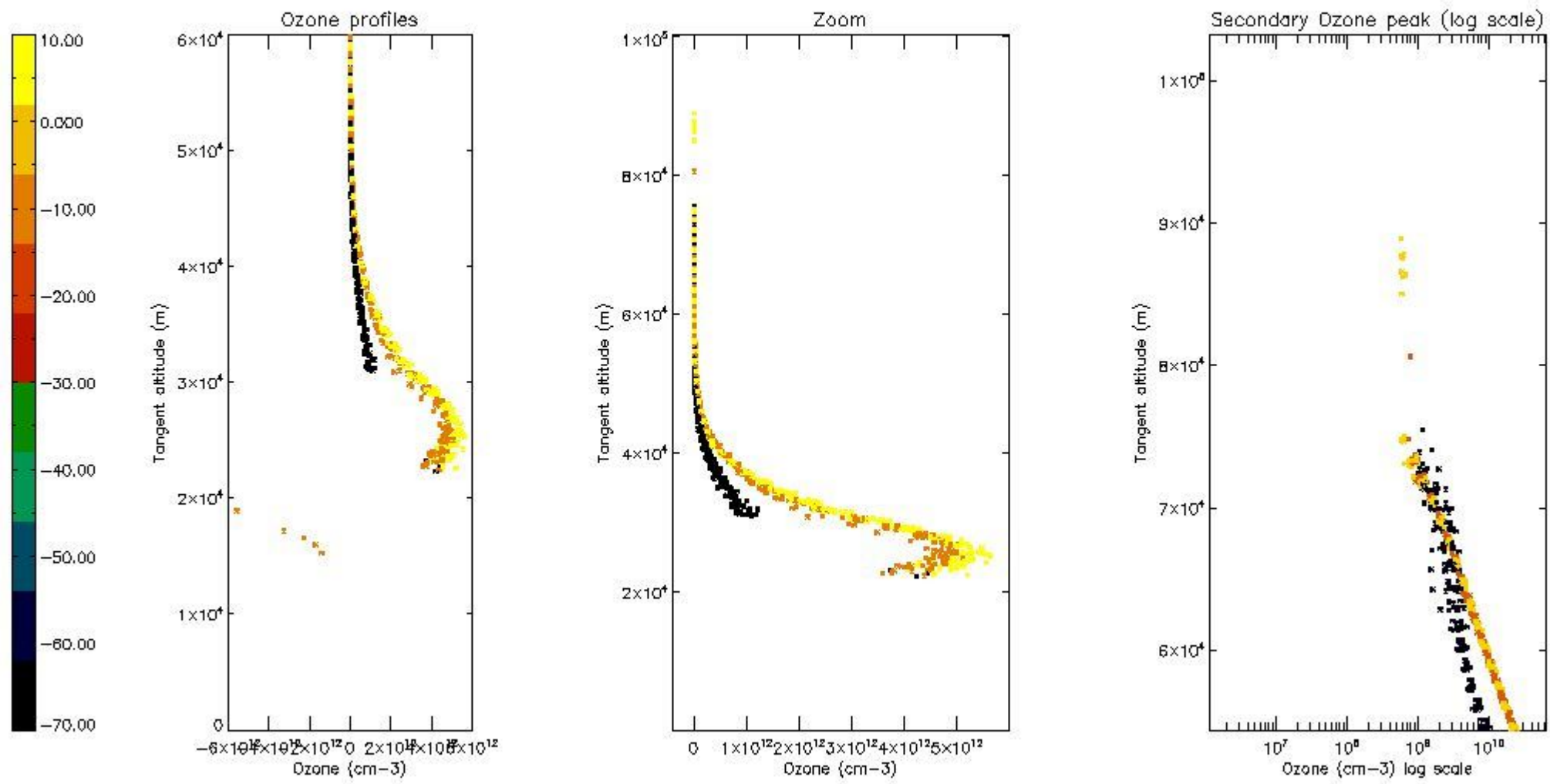
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



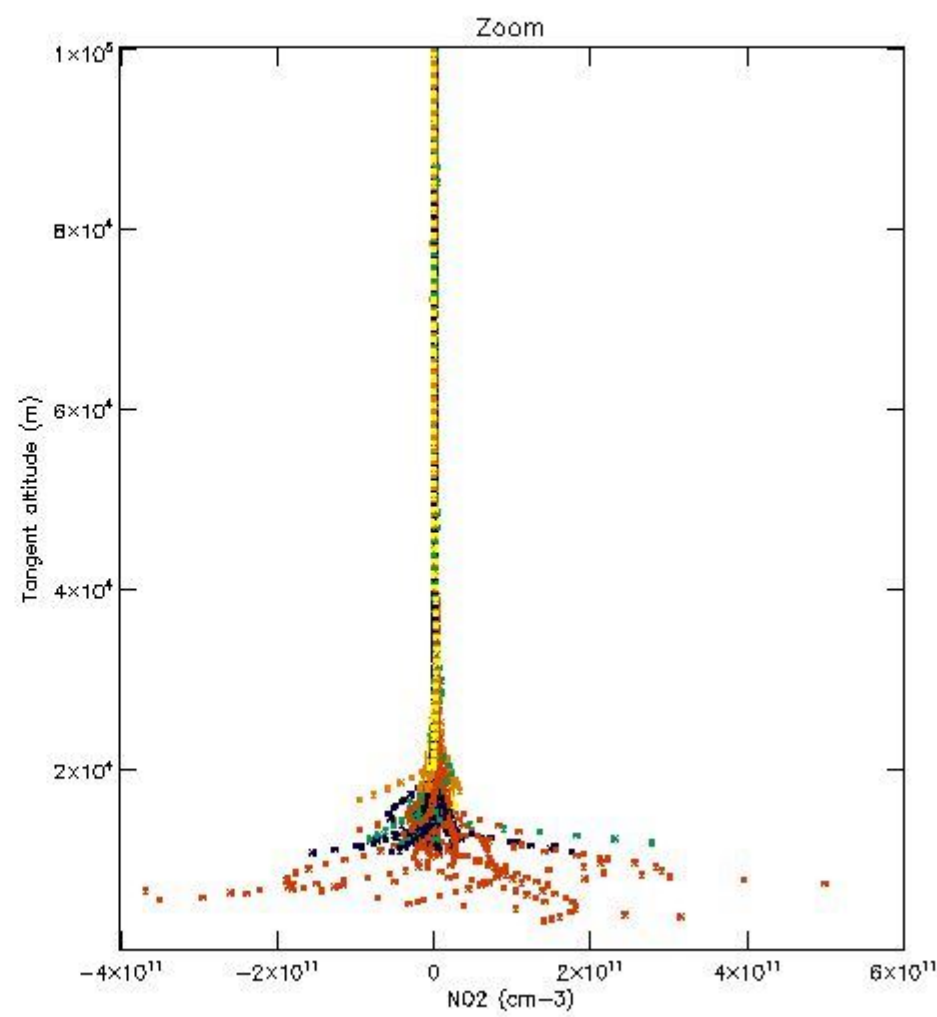
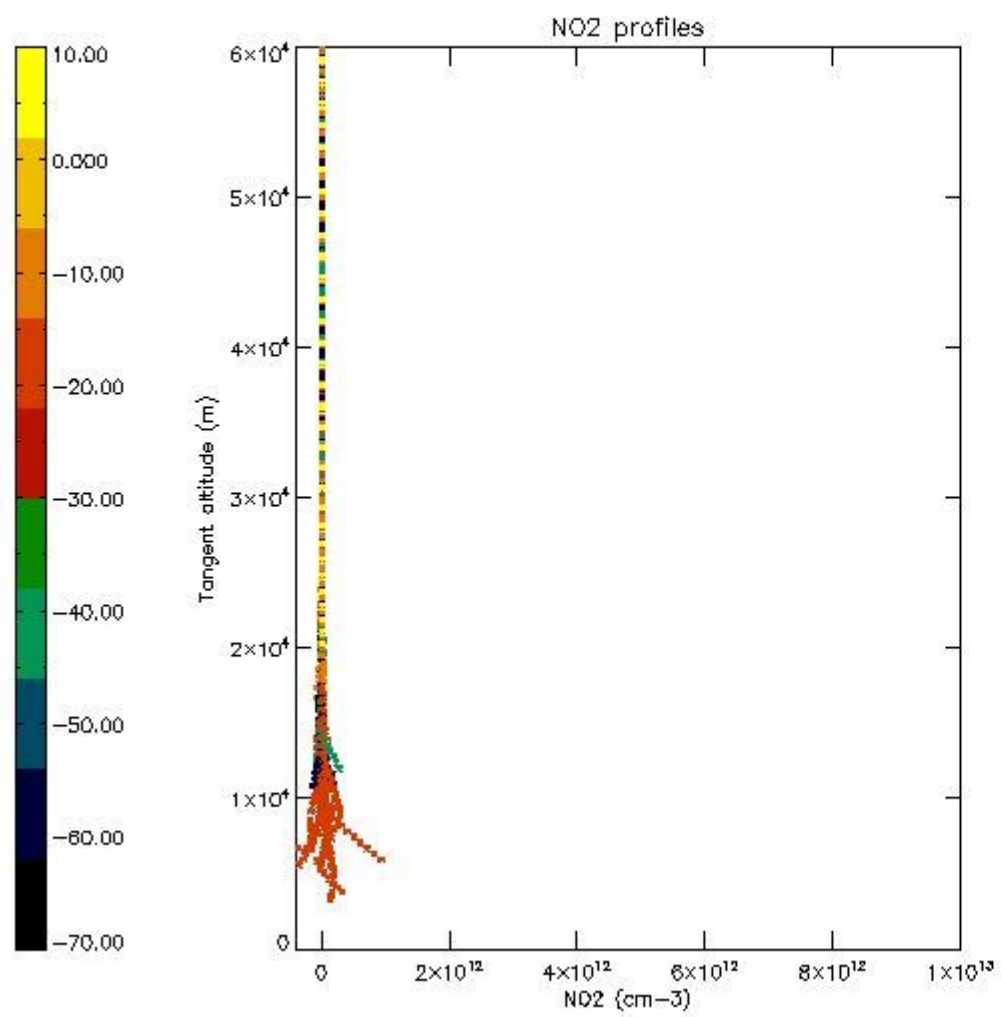
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



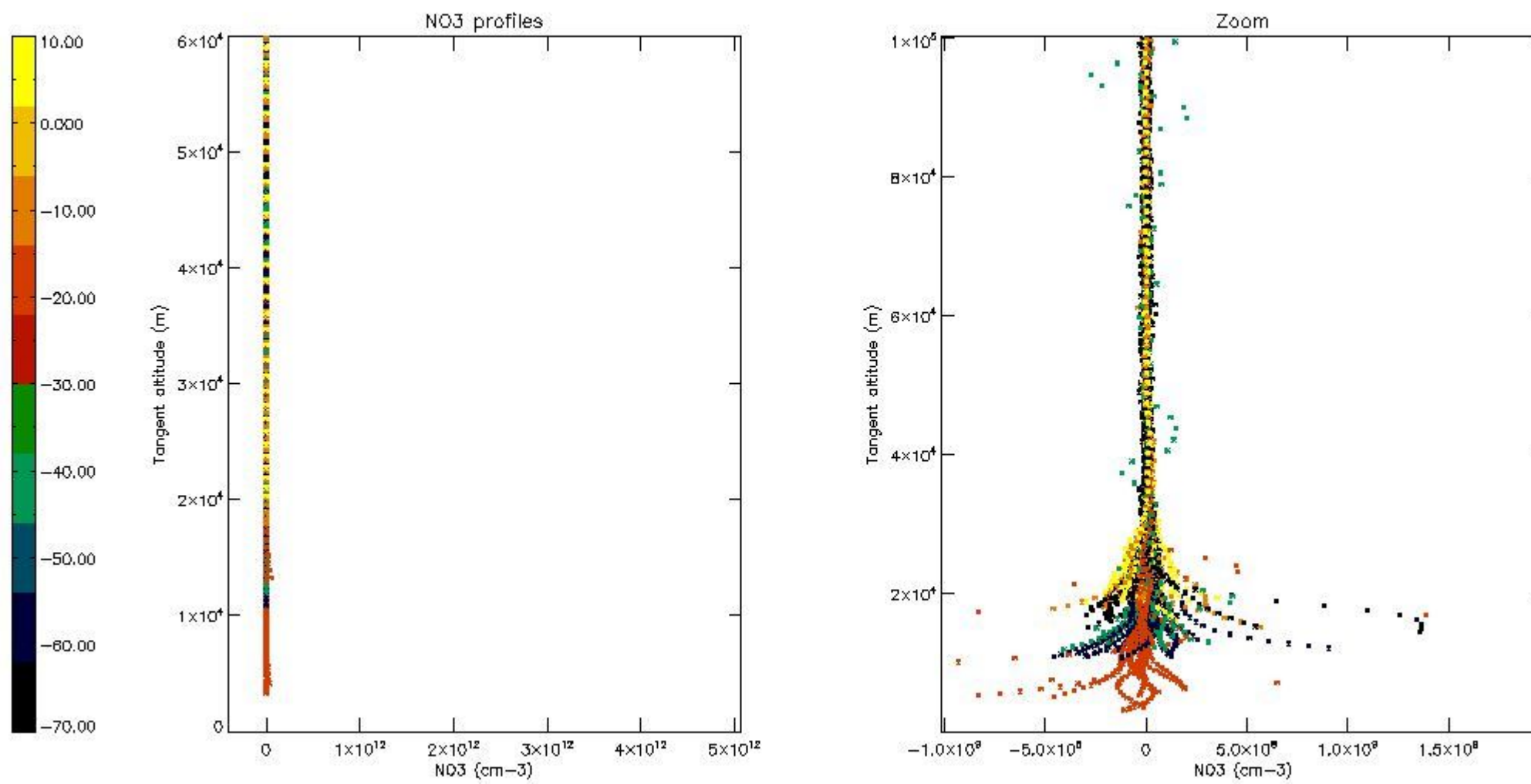
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



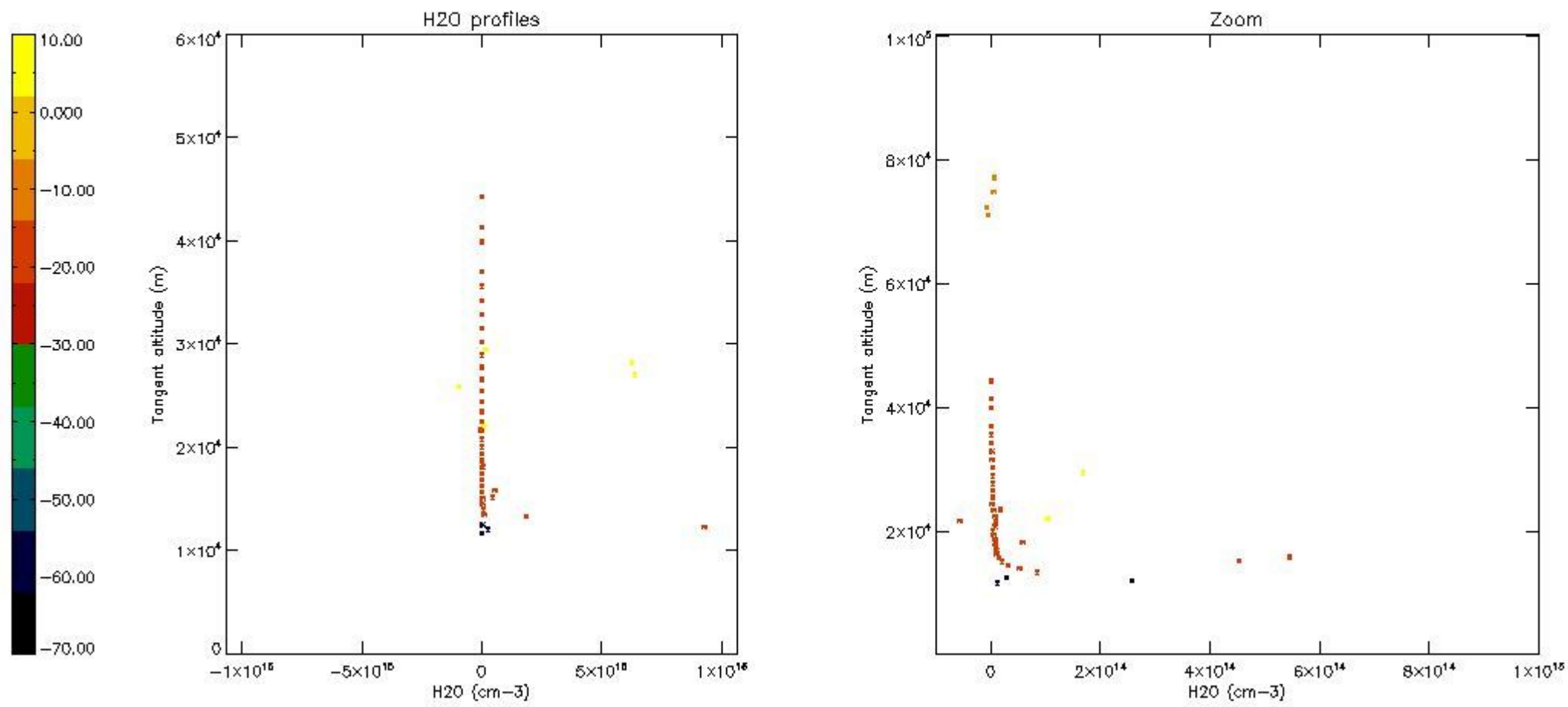
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

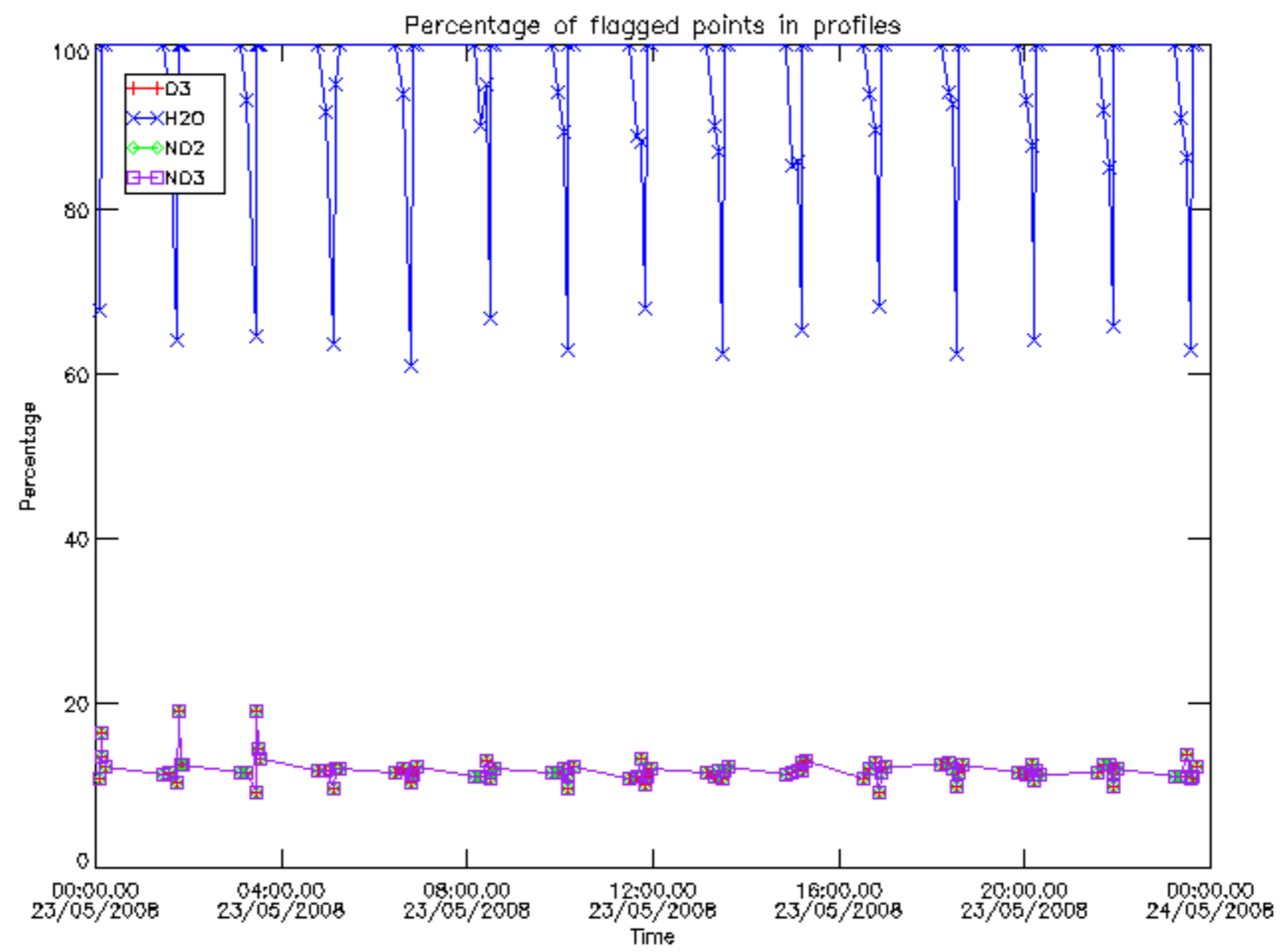
The colorbar represents the latitude.



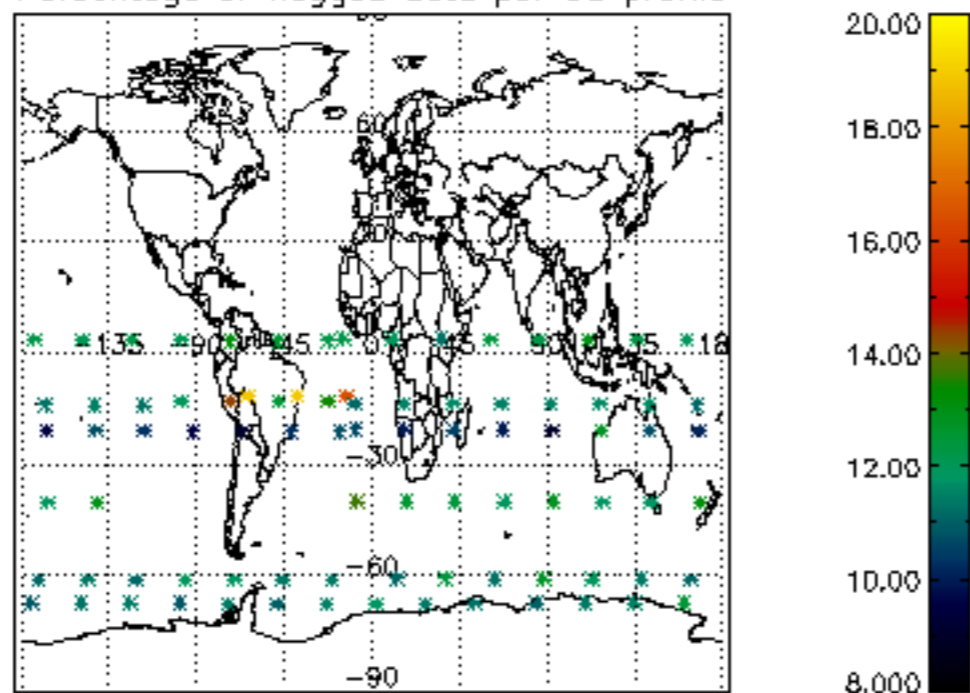
6. Auxiliary Data Files used for the production reported in section 2

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

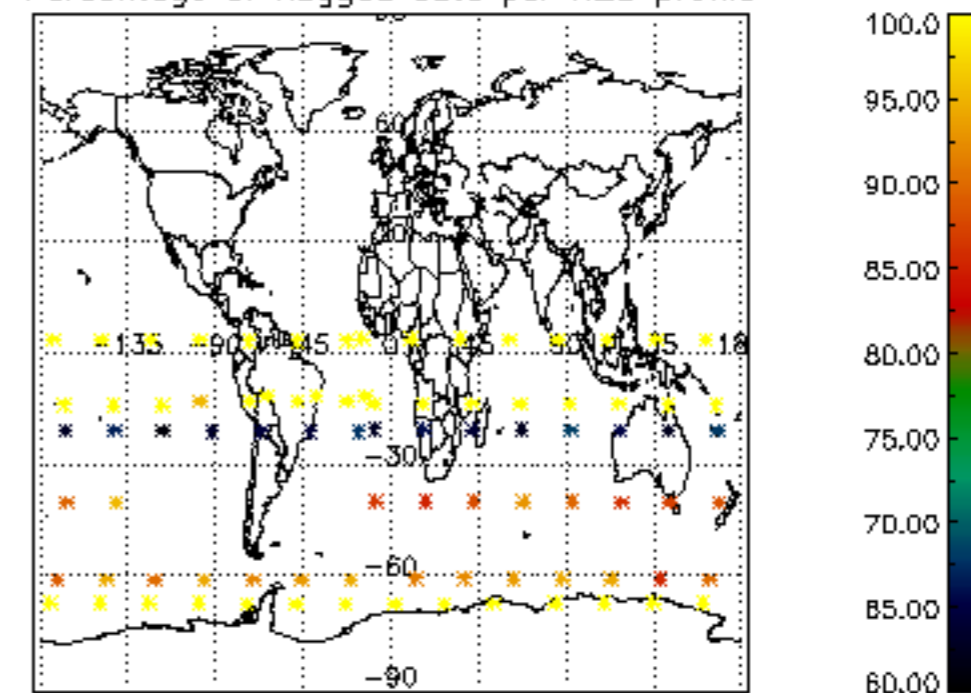
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	23-MAY-2008 00:05:36
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	23-MAY-2008 00:05:36
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	23-MAY-2008 00:05:36



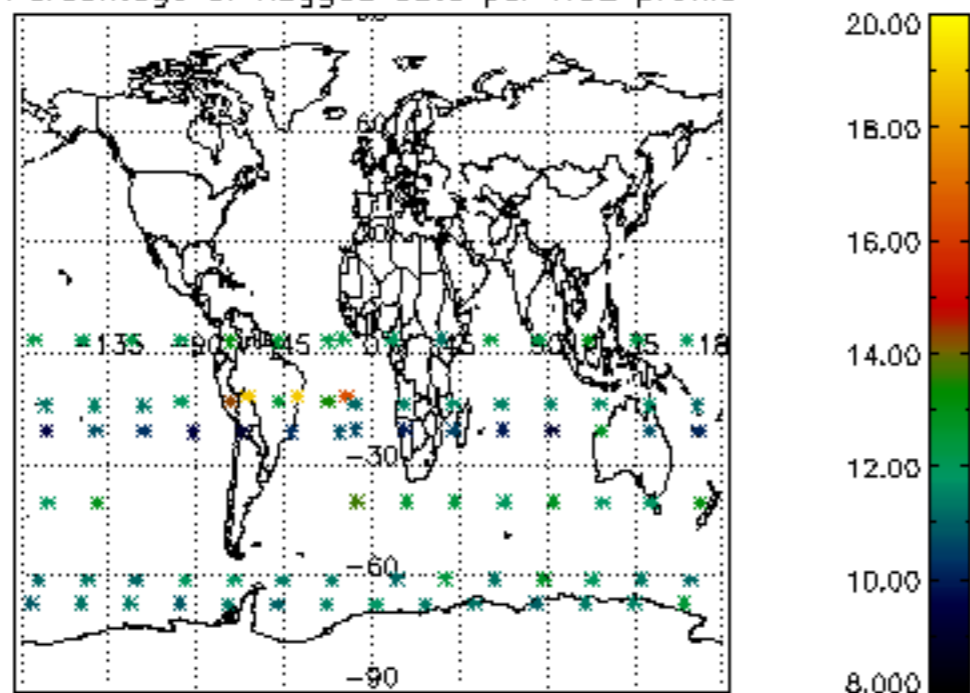
Percentage of flagged data per D3 profile



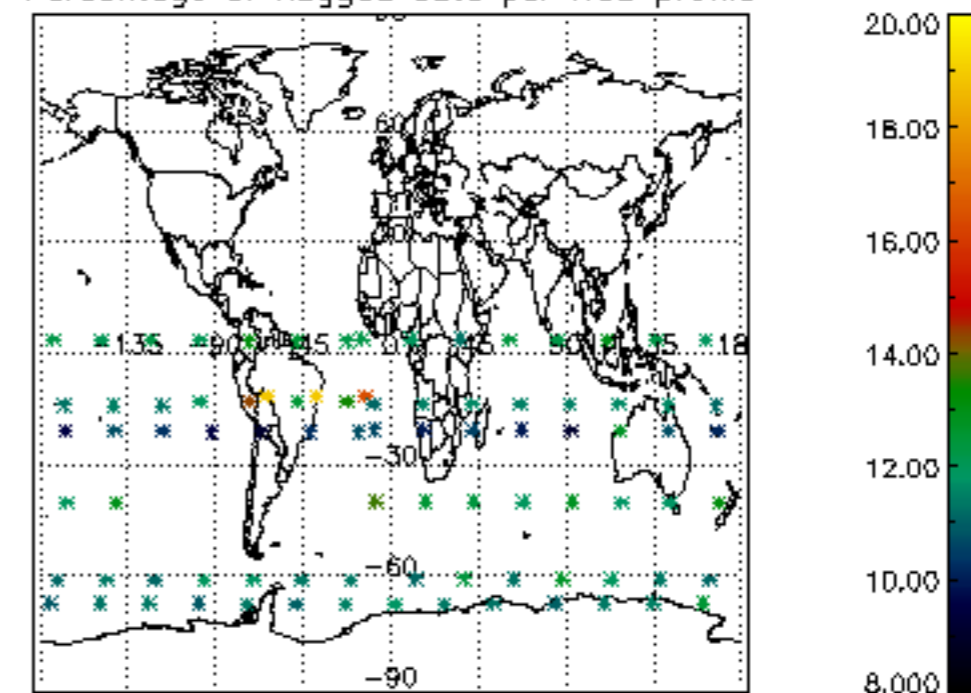
Percentage of flagged data per H2O profile

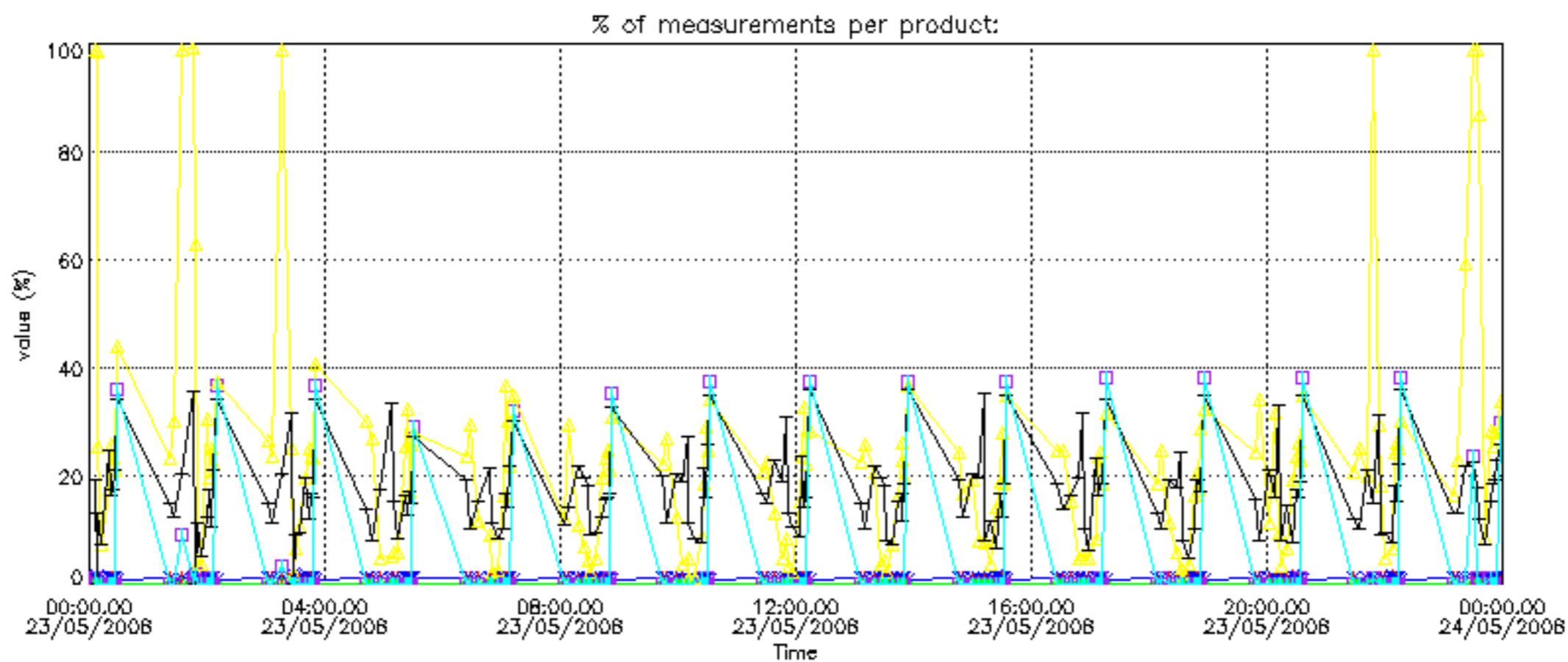


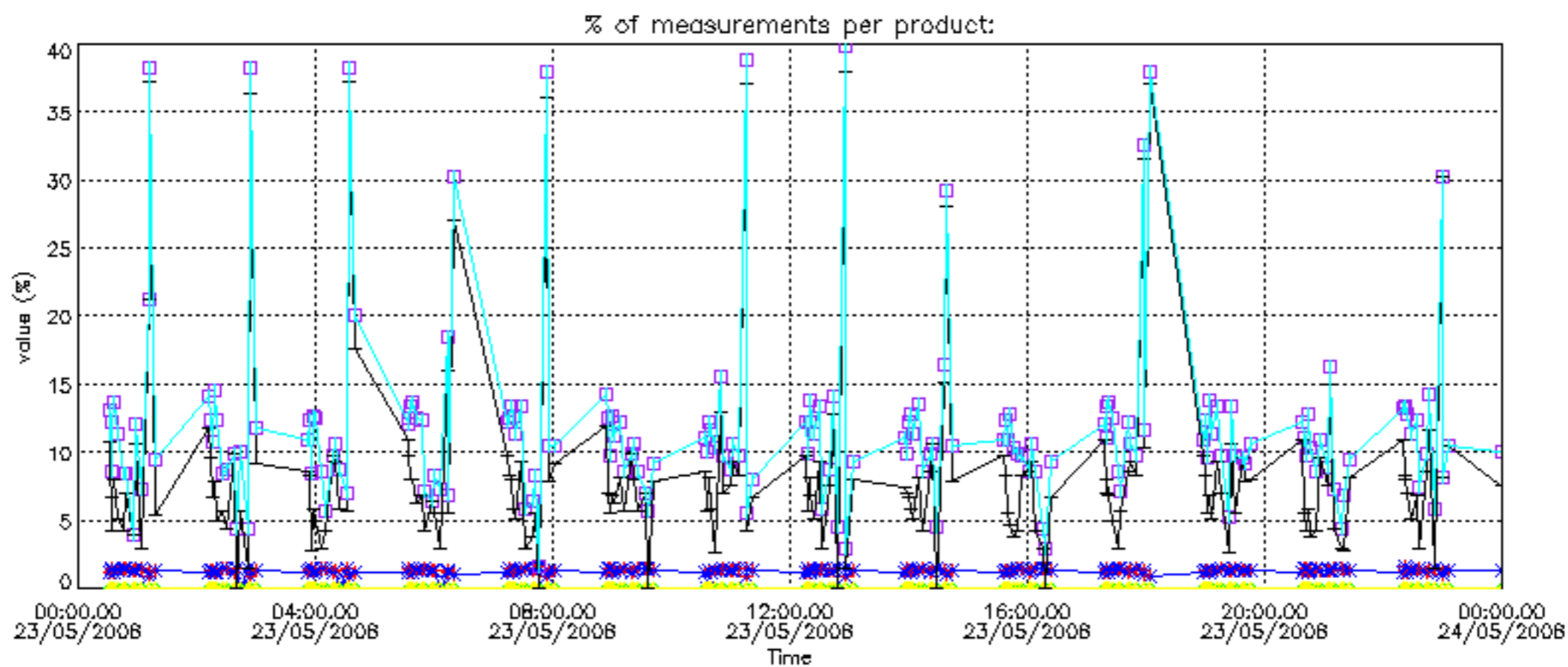
Percentage of flagged data per NO2 profile



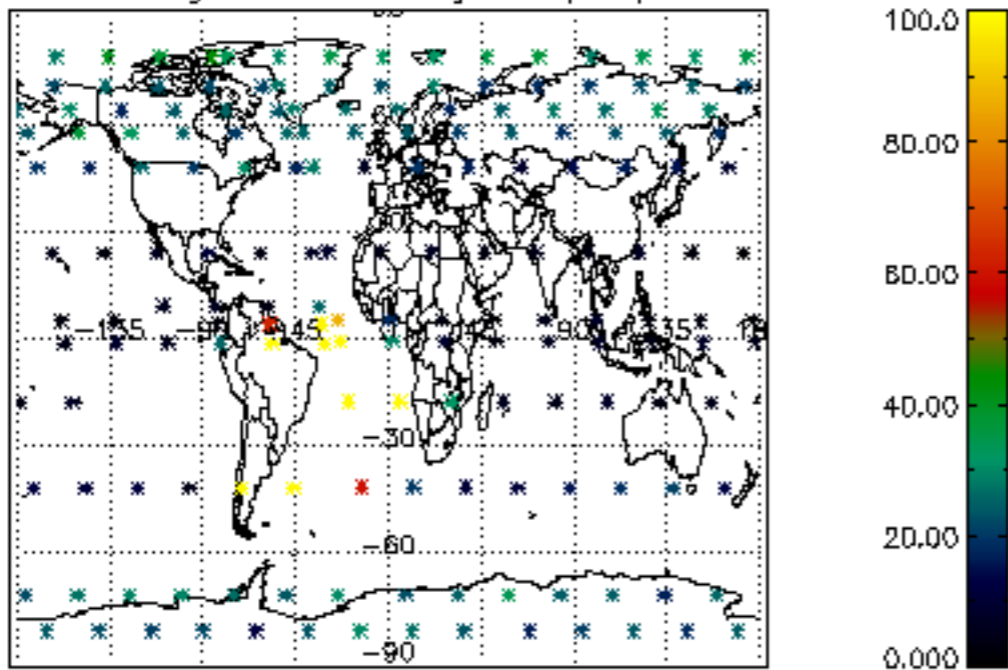
Percentage of flagged data per NO3 profile



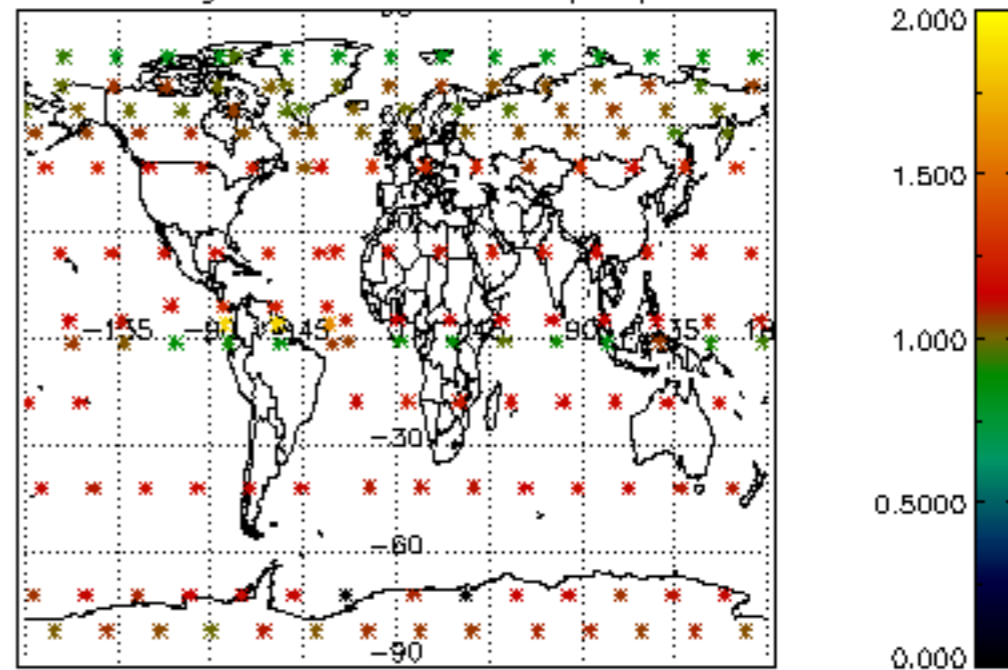




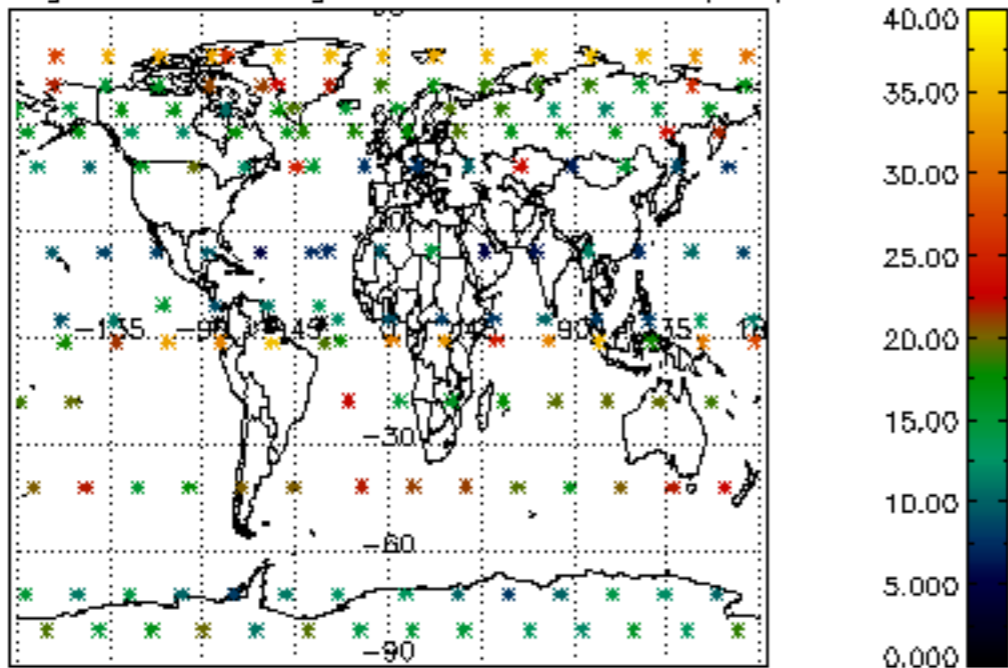
Percentage of cosmic ray hits per profile



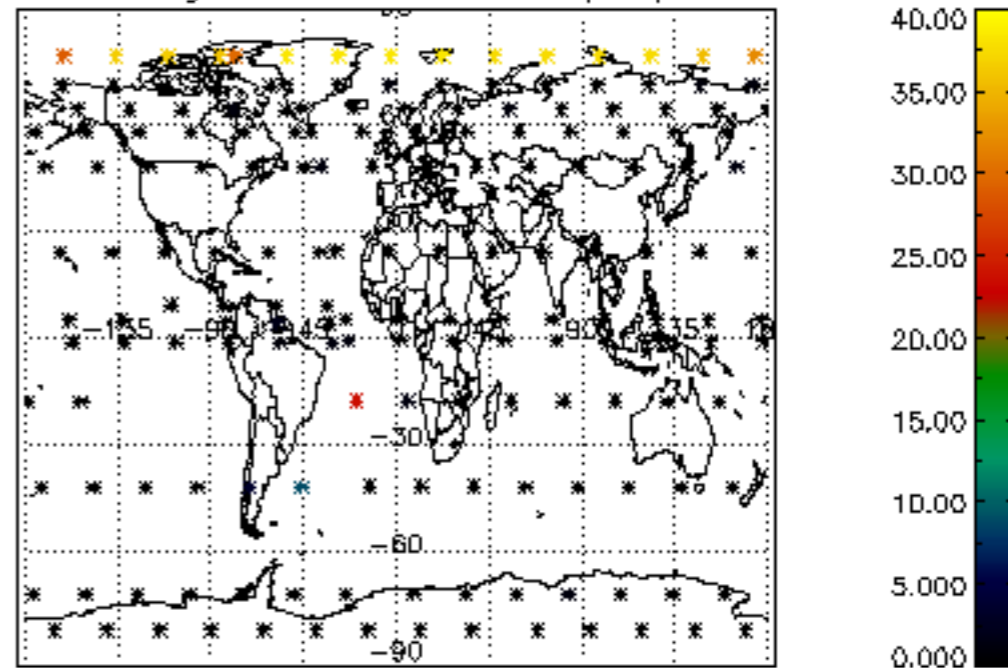
Percentage of datation errors per profile



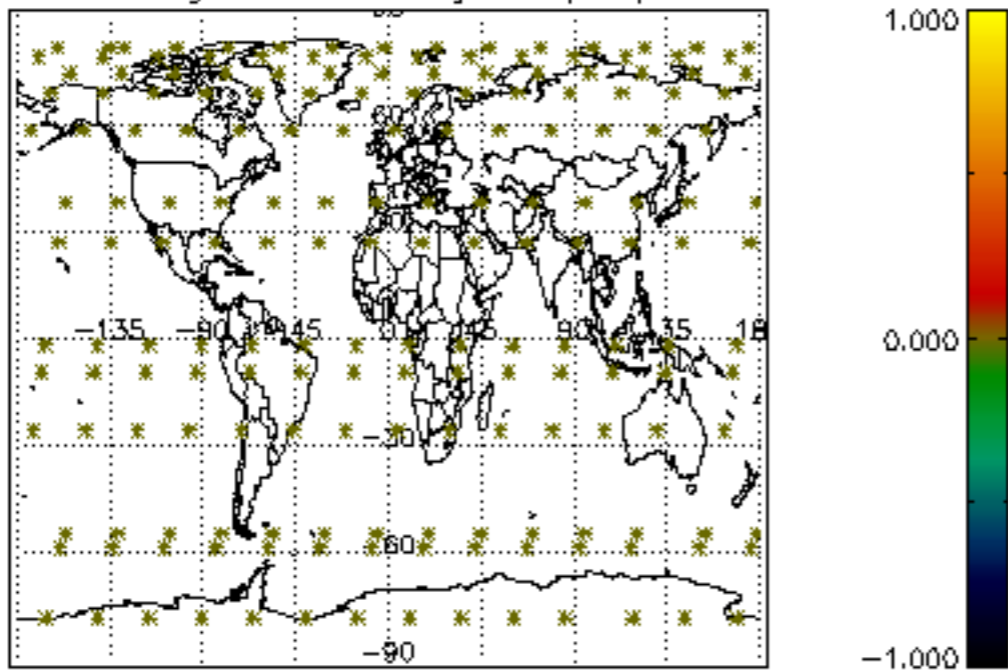
Percentage of star falling outside central band per profile



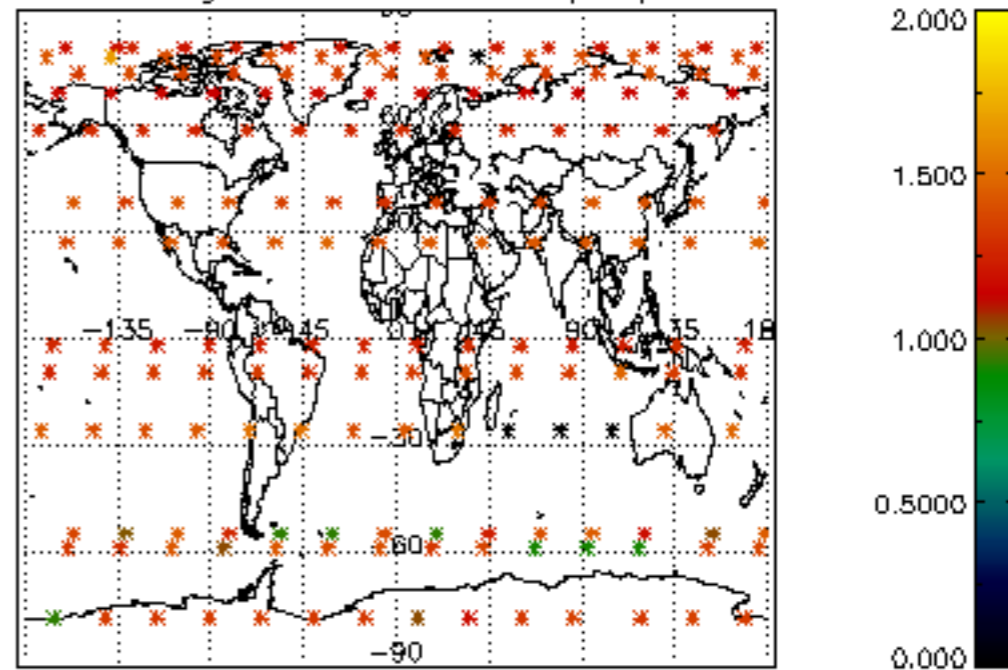
Percentage of saturation errors per profile



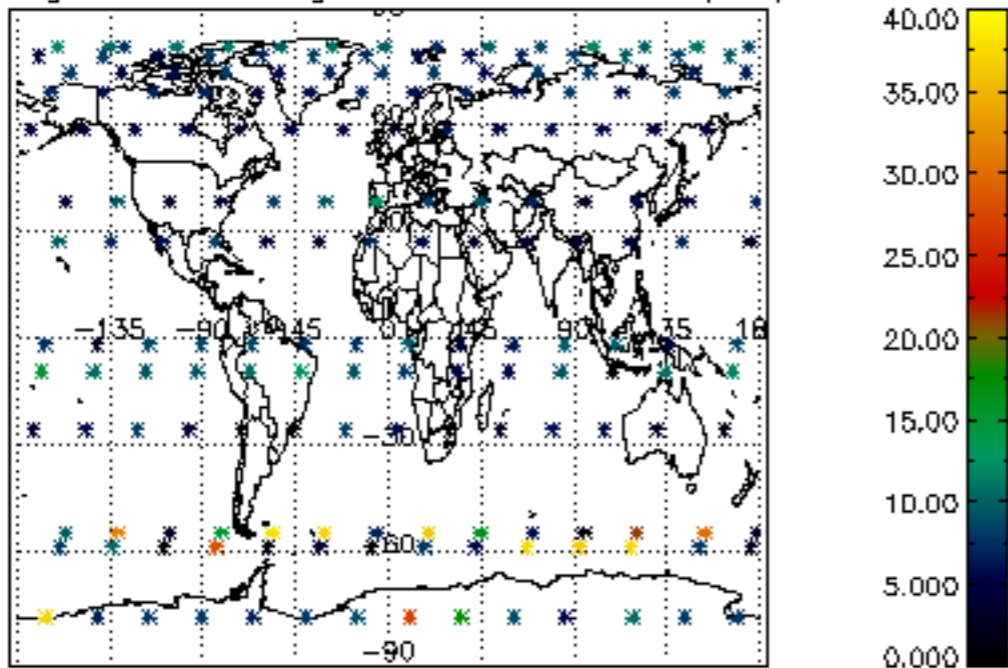
Percentage of cosmic ray hits per profile



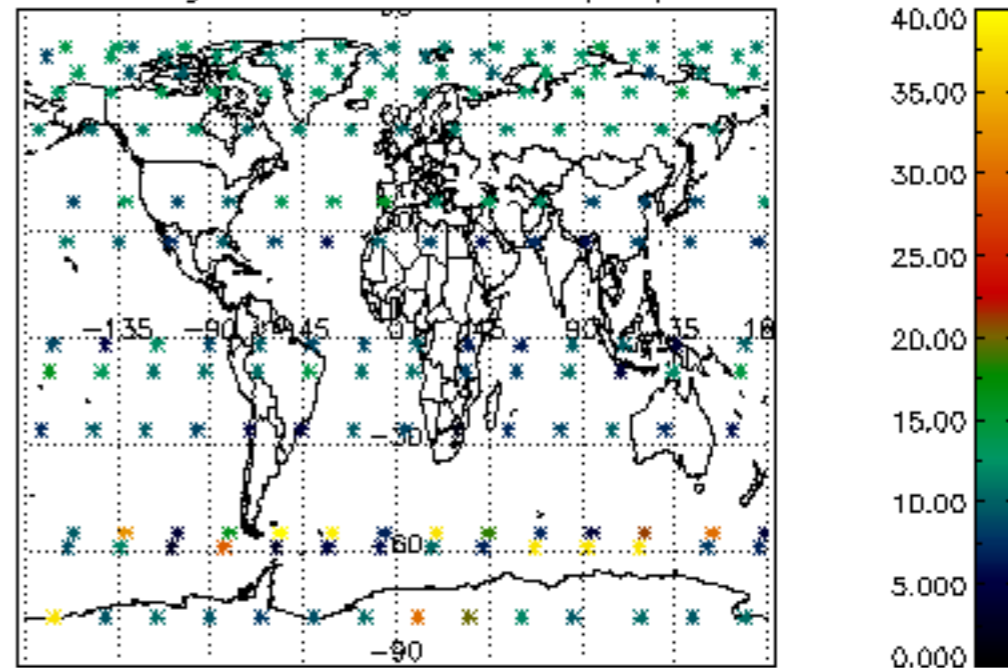
Percentage of datation errors per profile

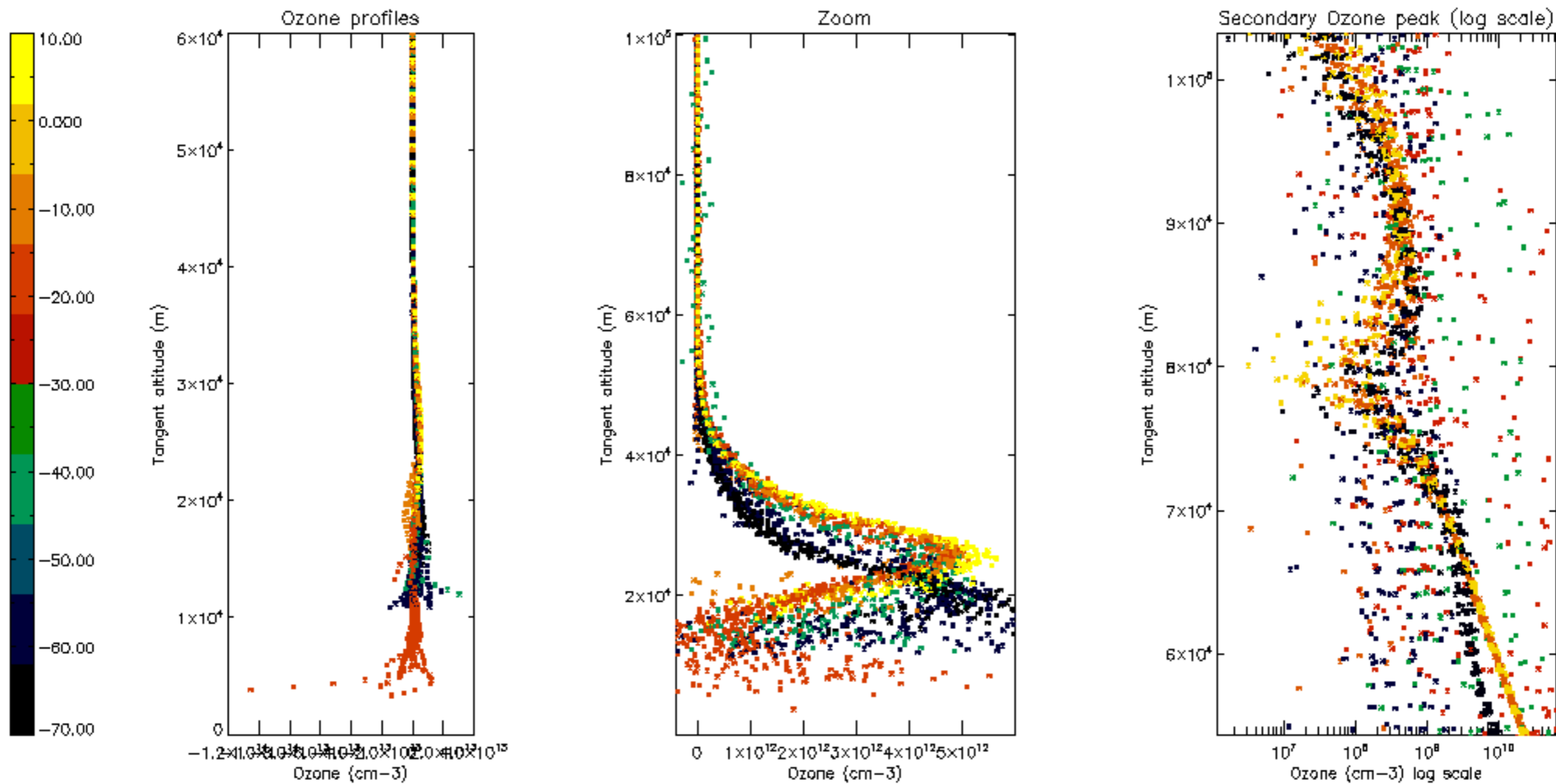


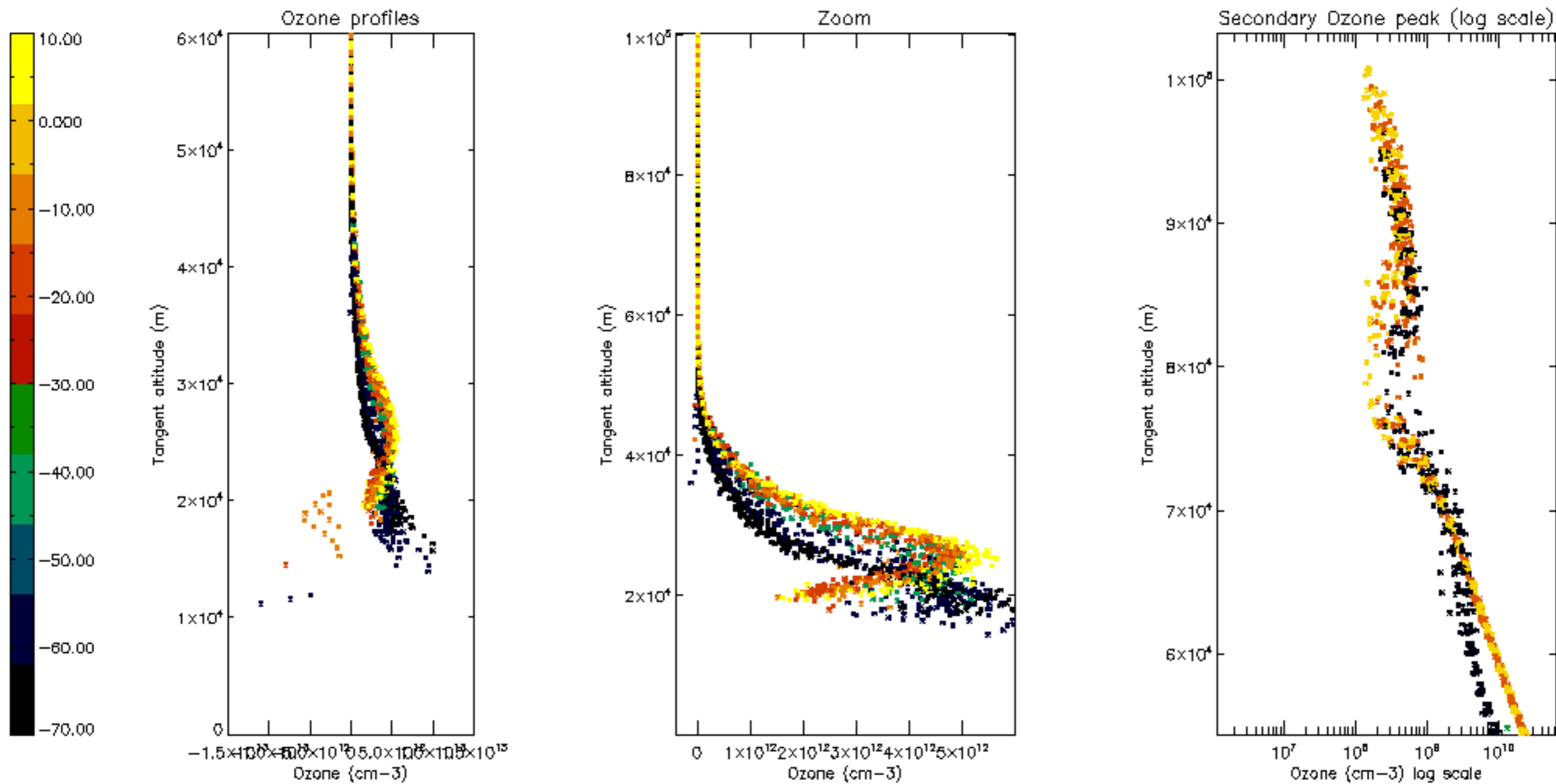
Percentage of star falling outside central band per profile

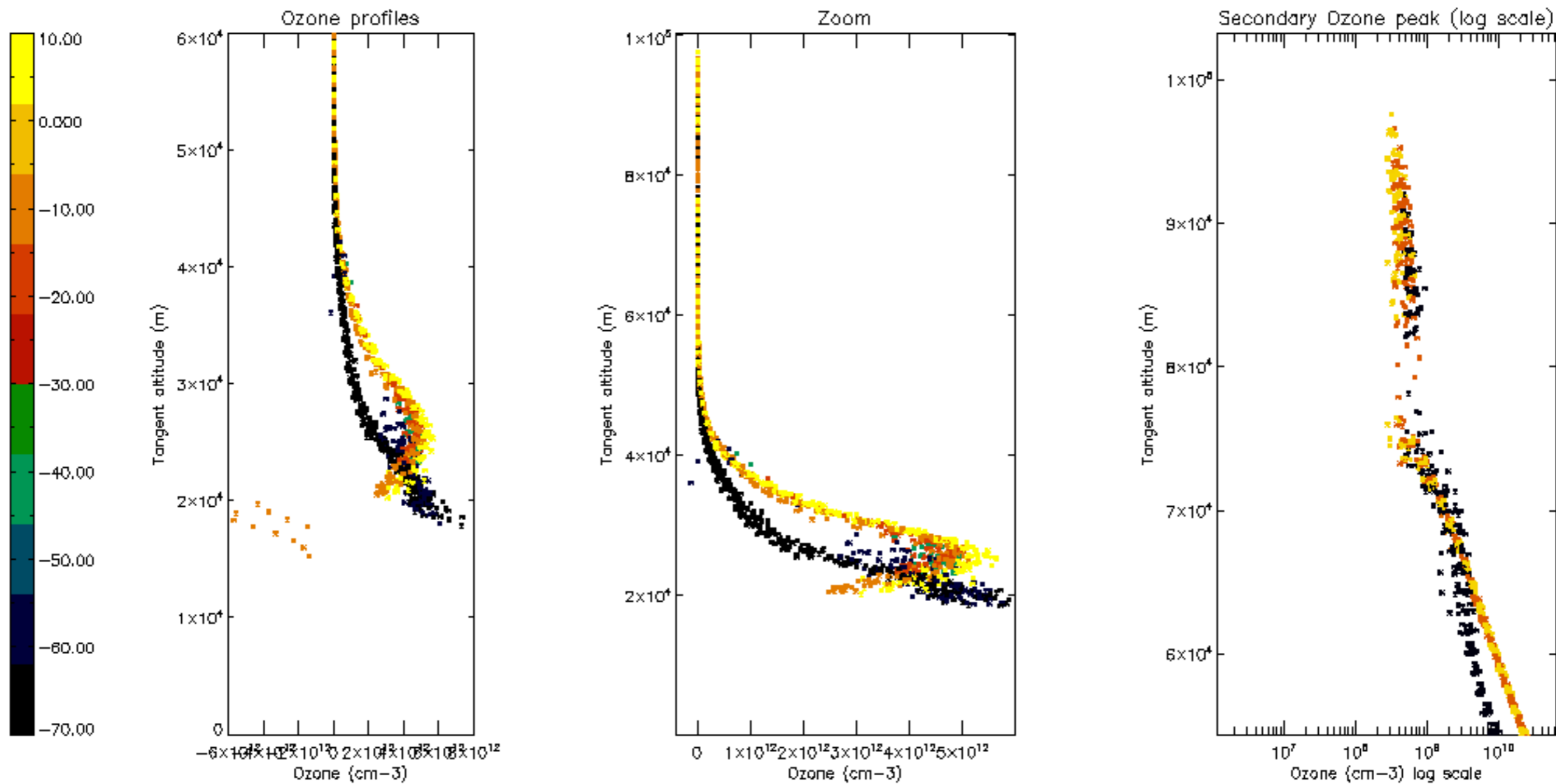


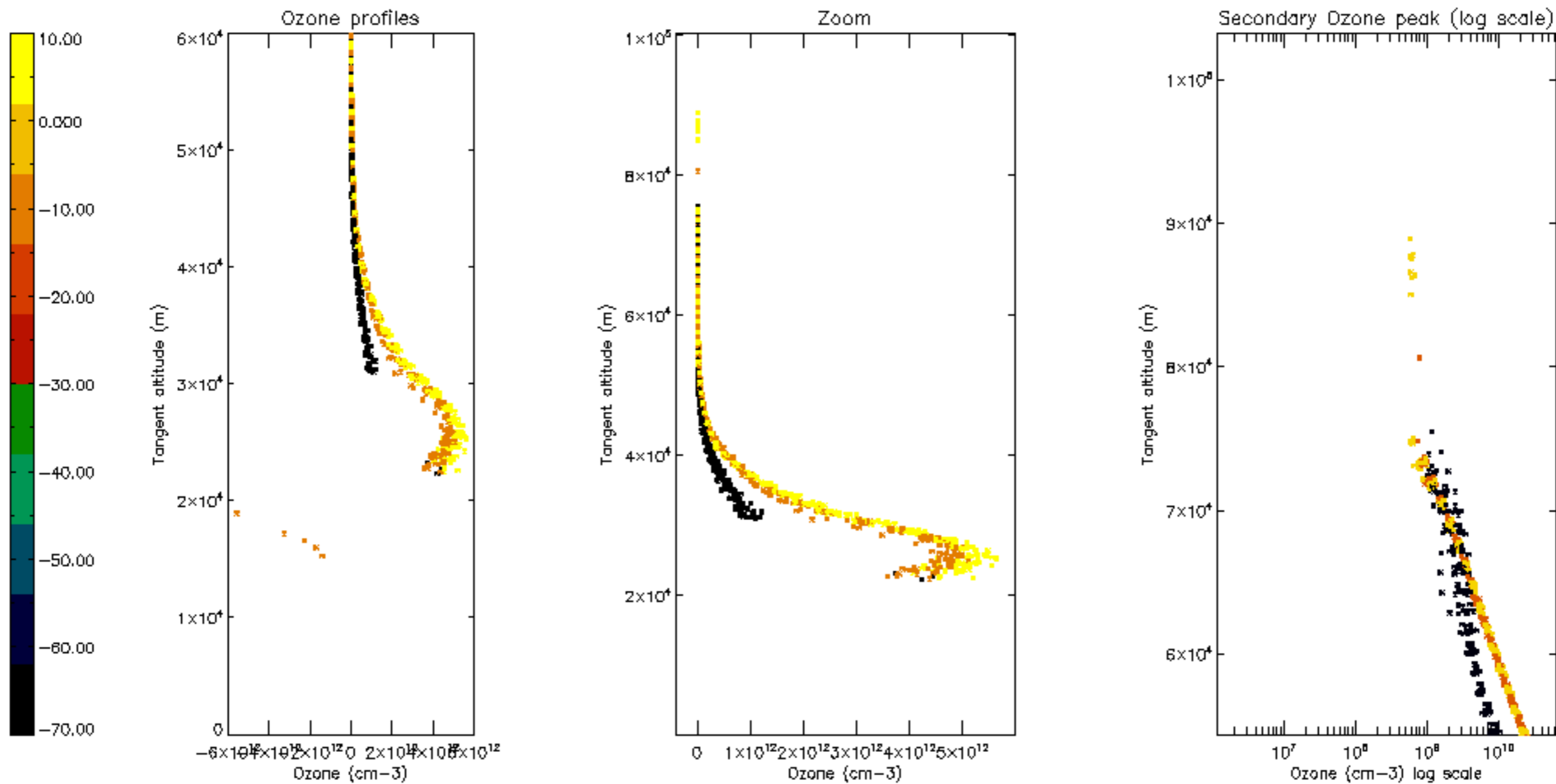
Percentage of saturation errors per profile

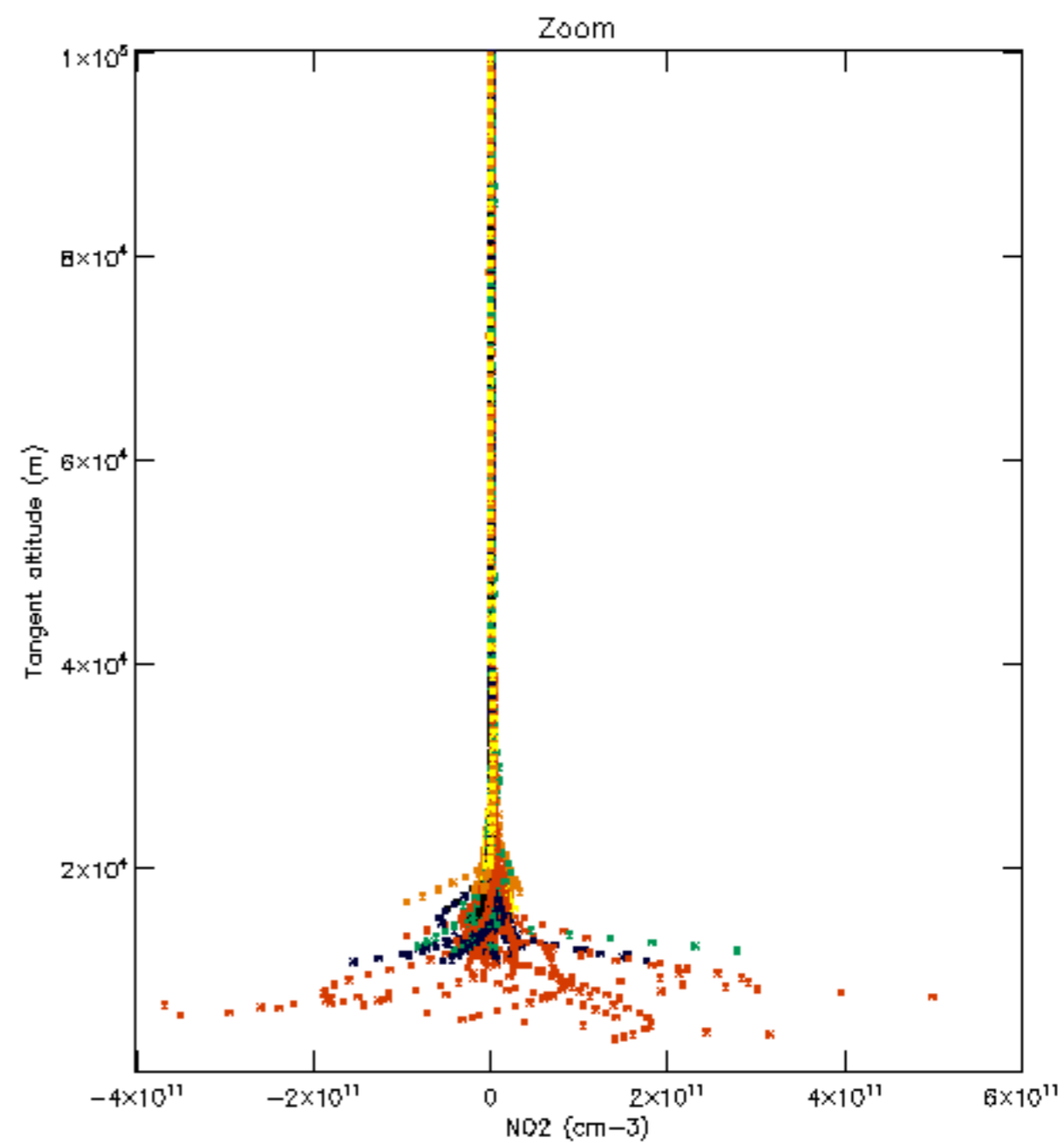
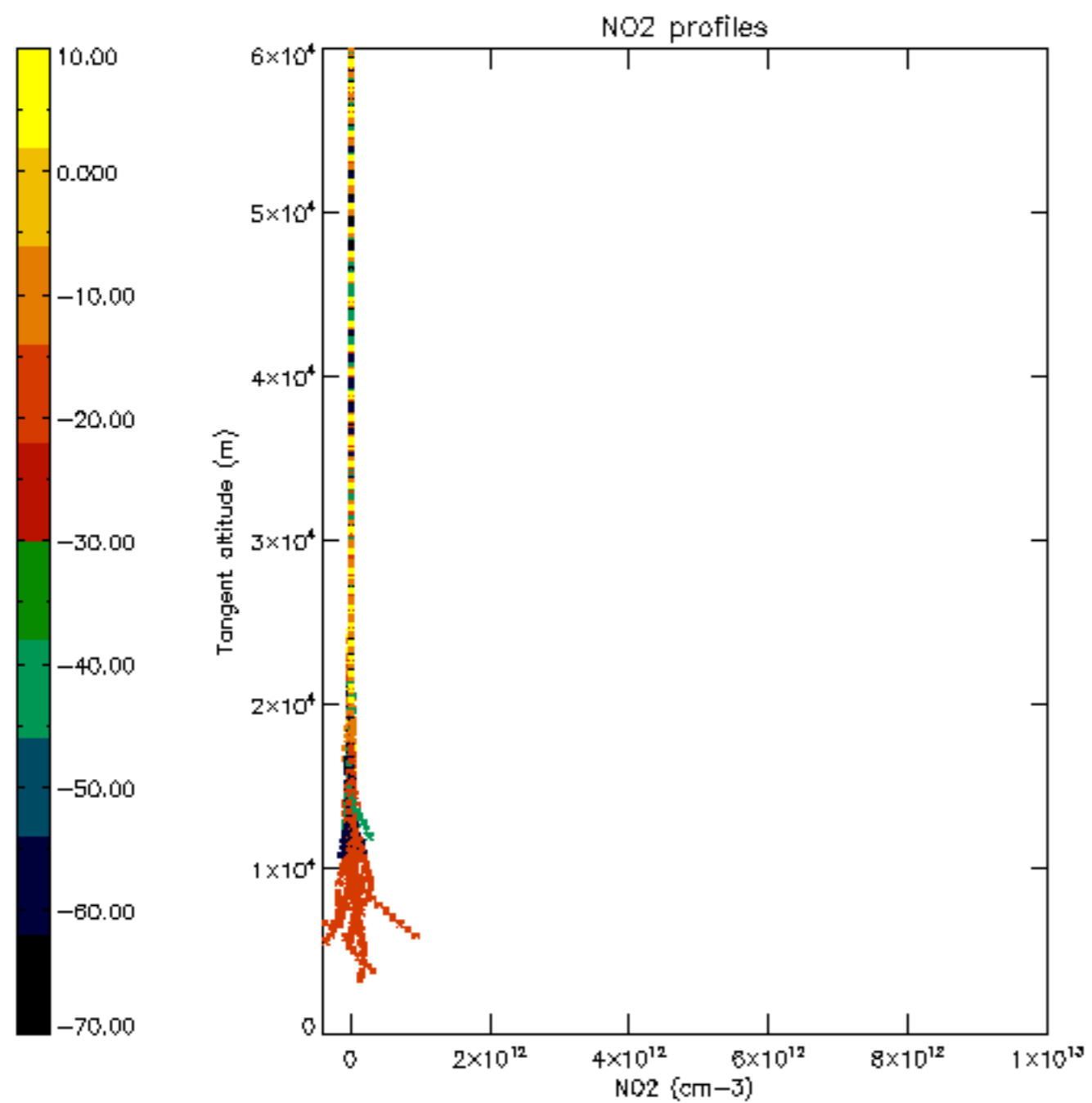


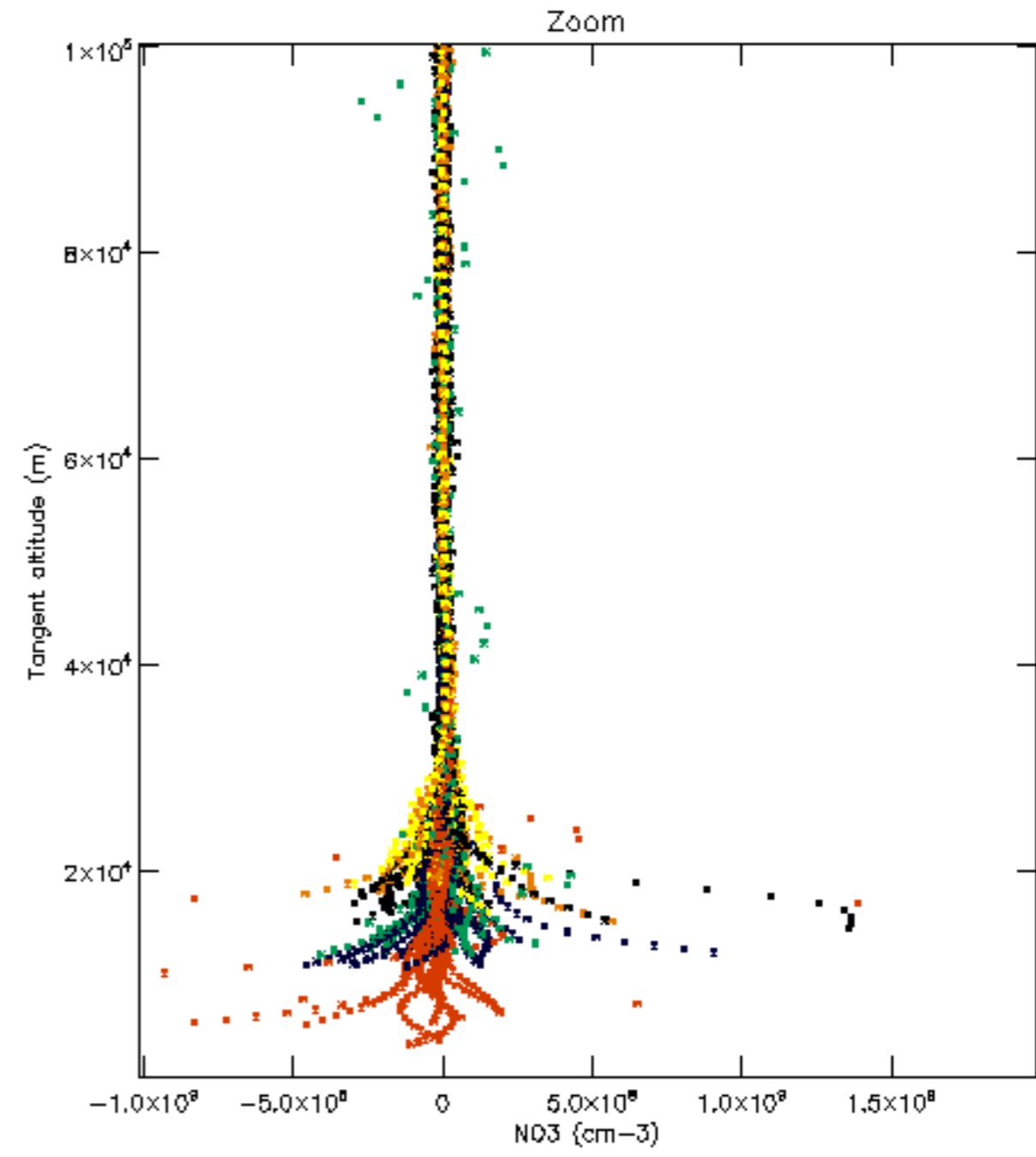
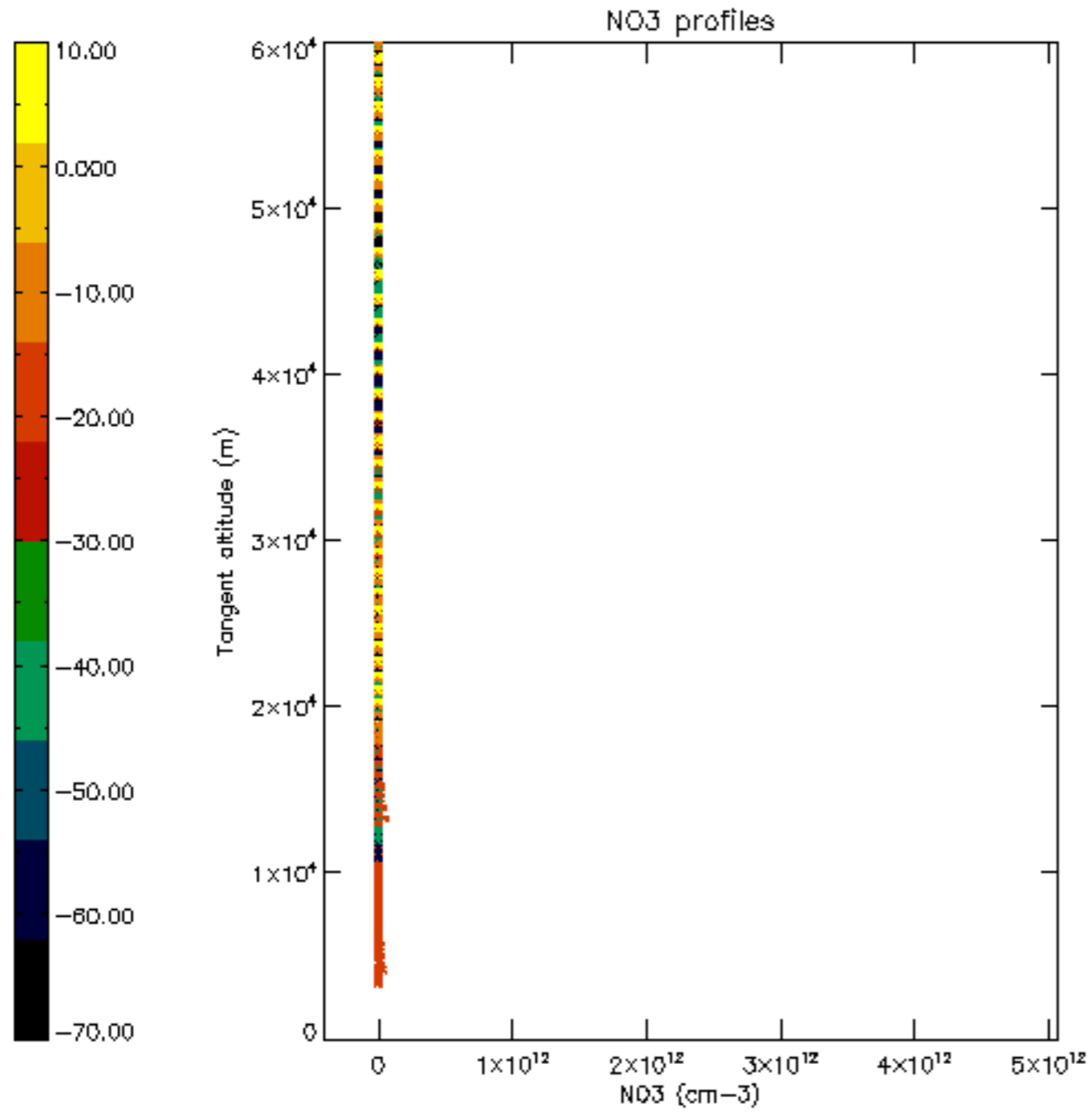


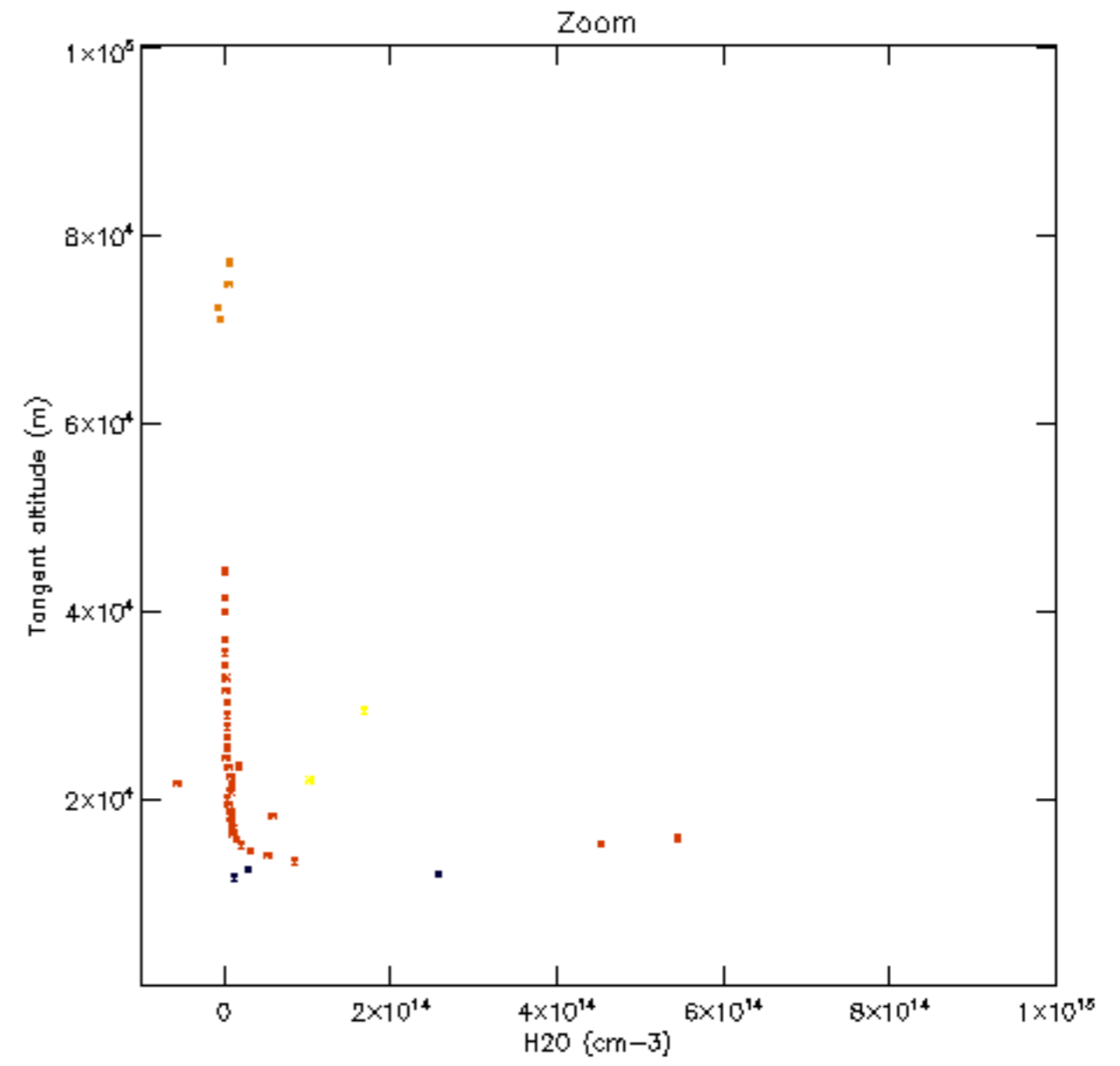
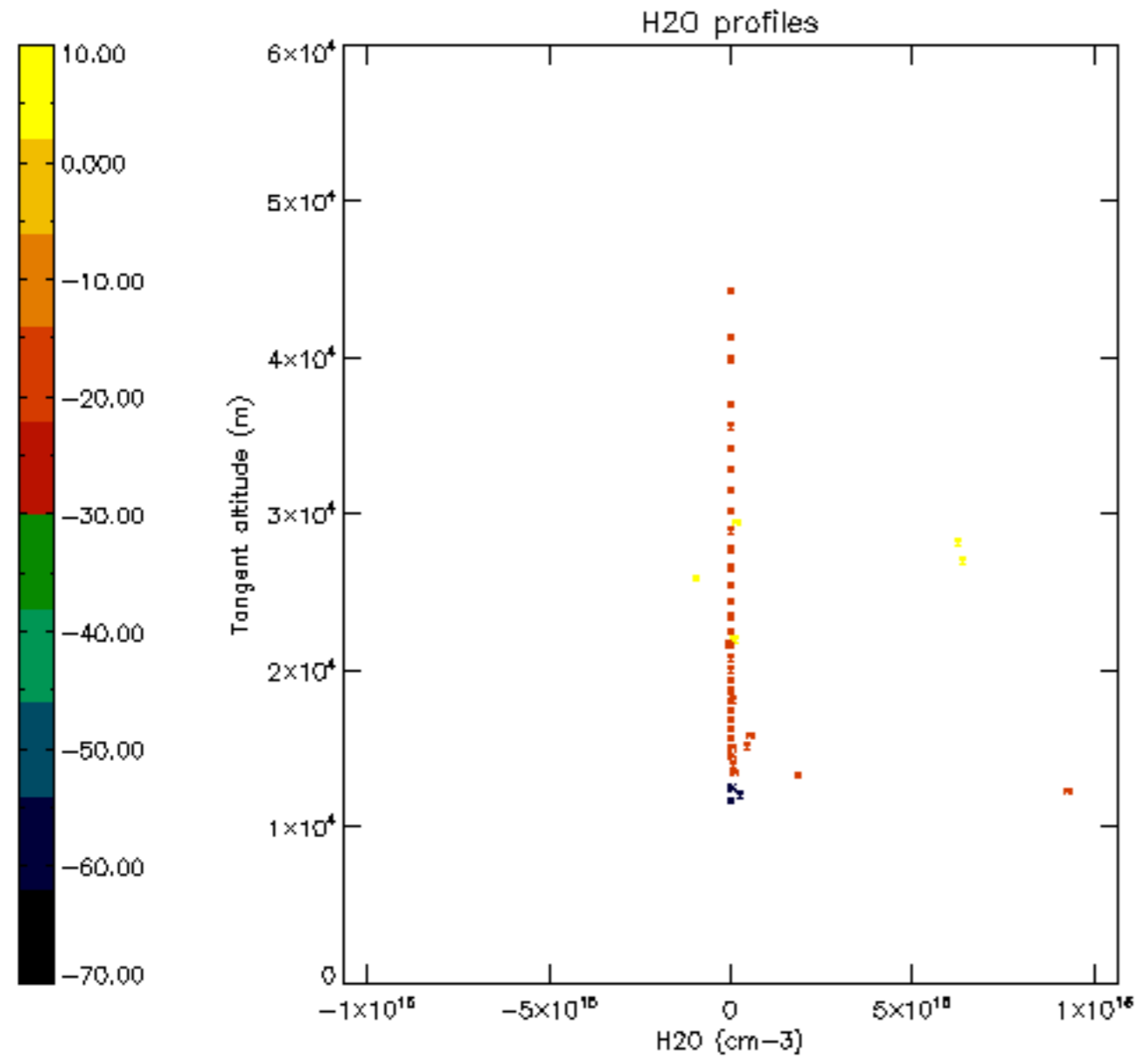


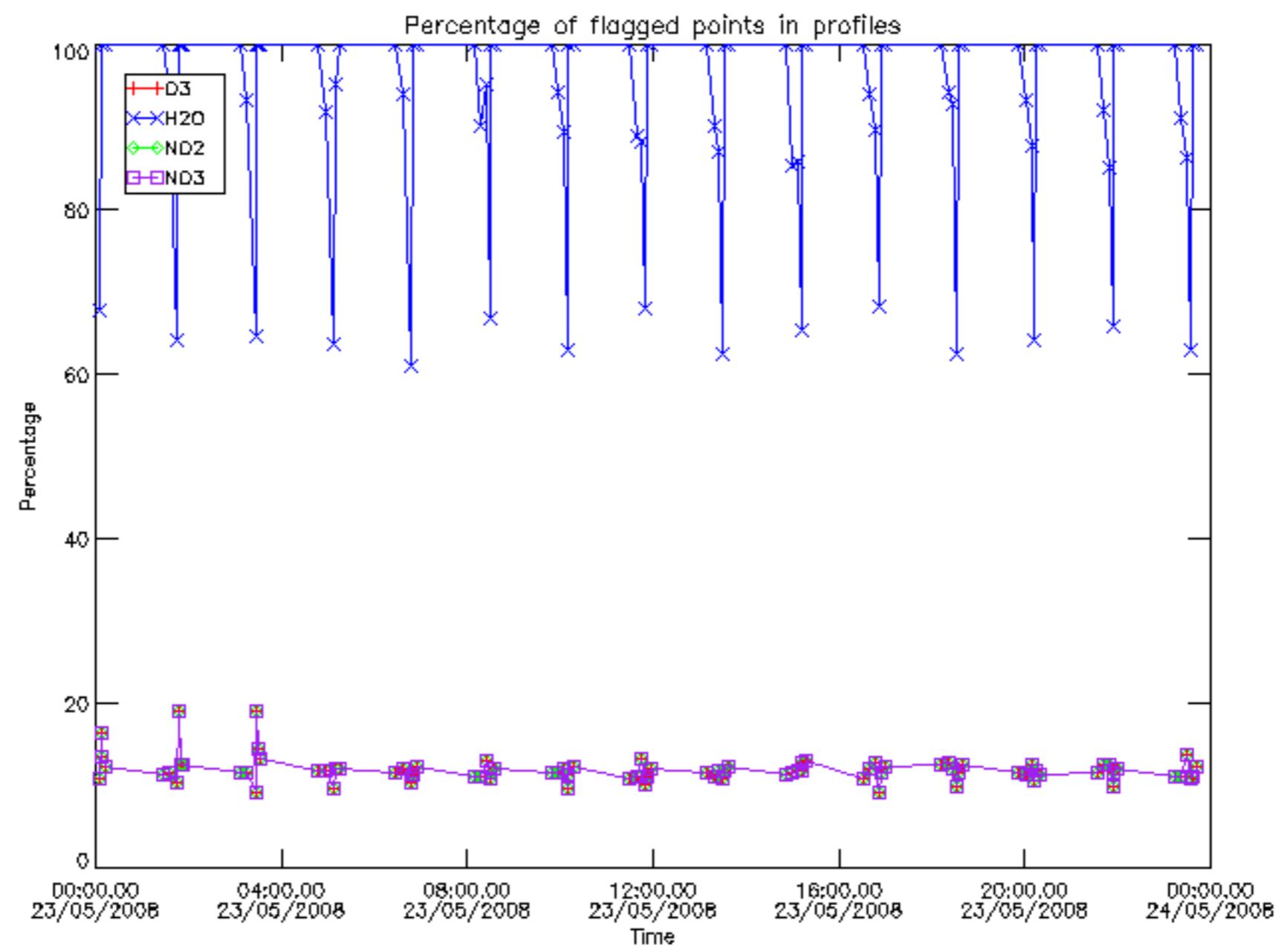




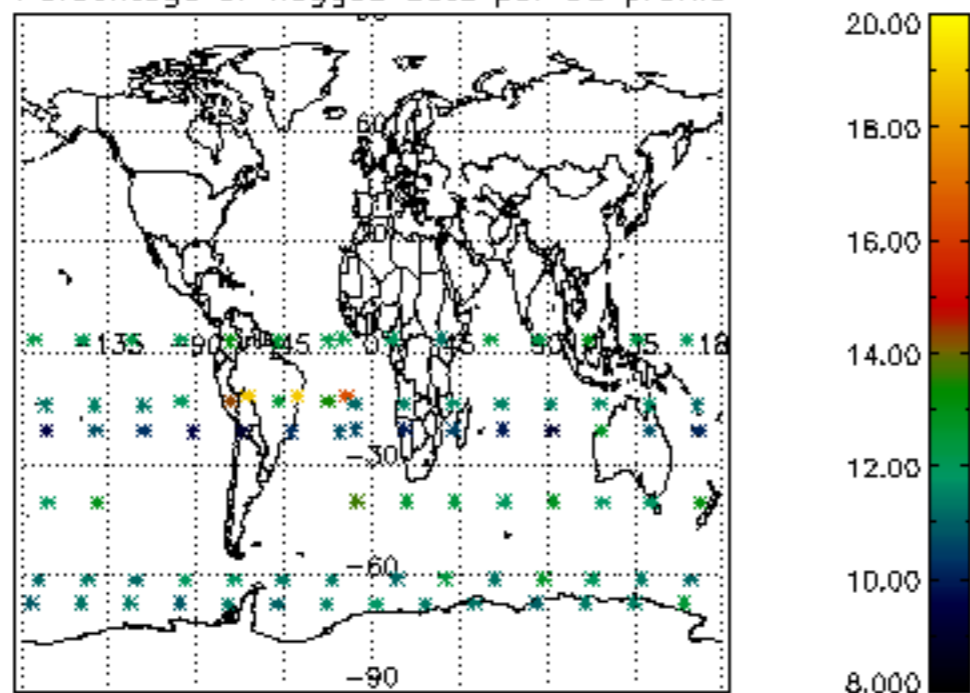




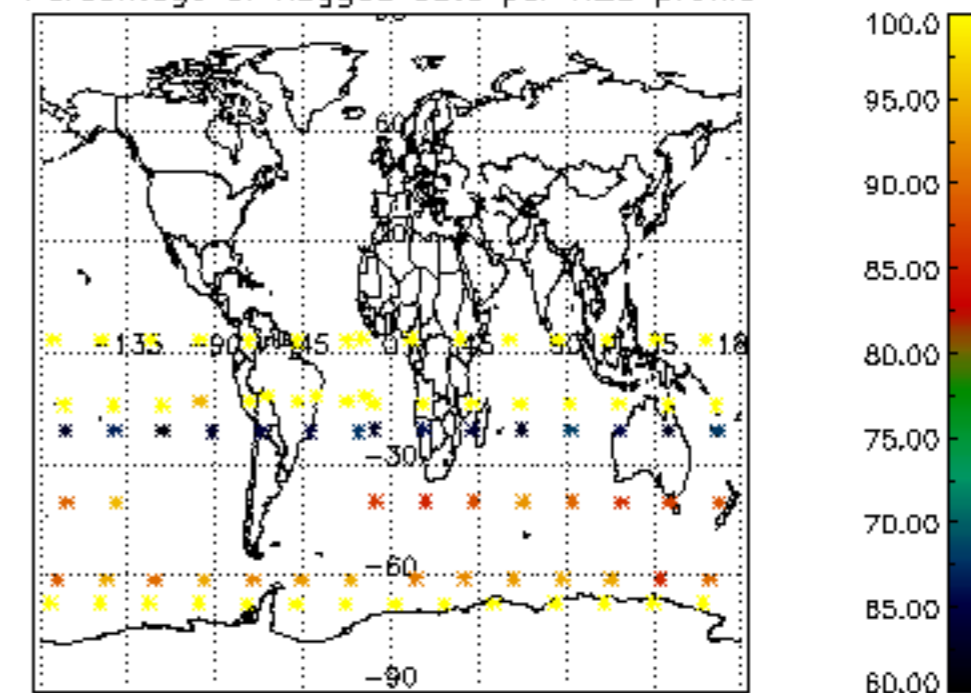




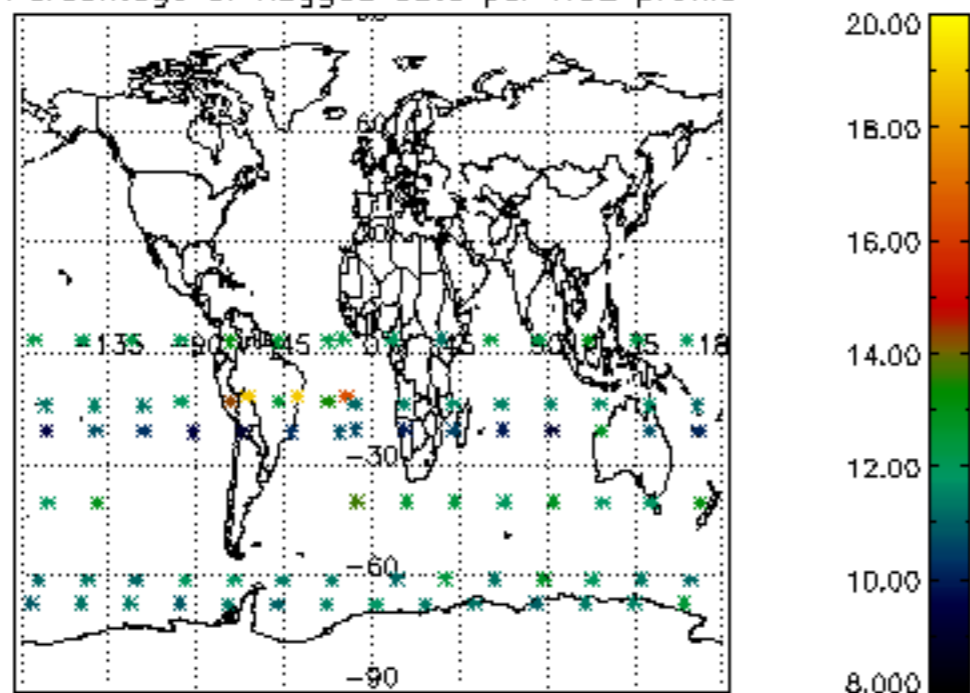
Percentage of flagged data per D3 profile



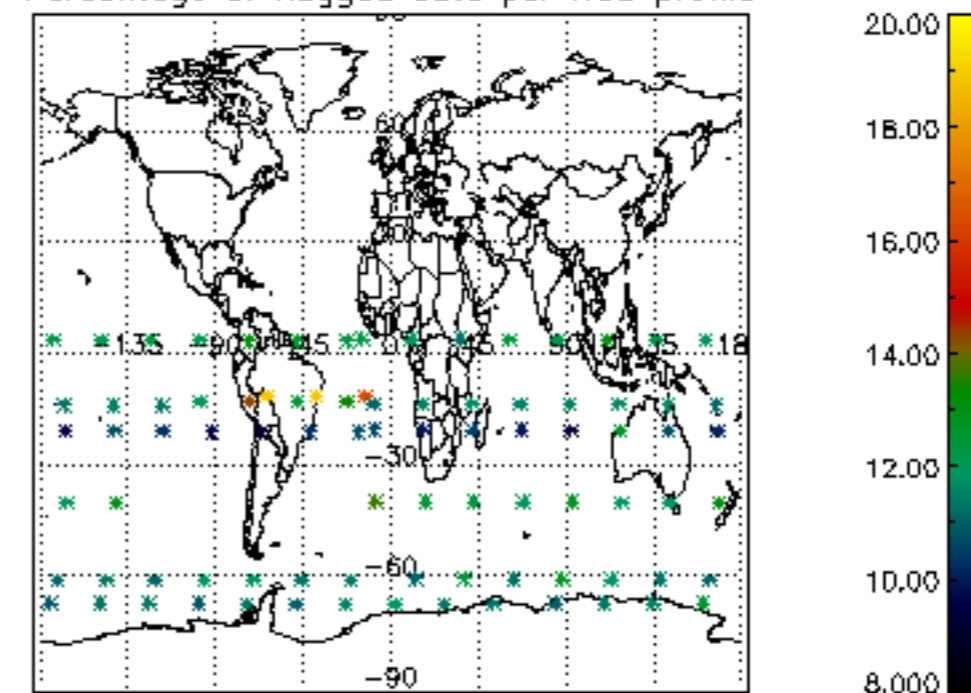
Percentage of flagged data per H2O profile

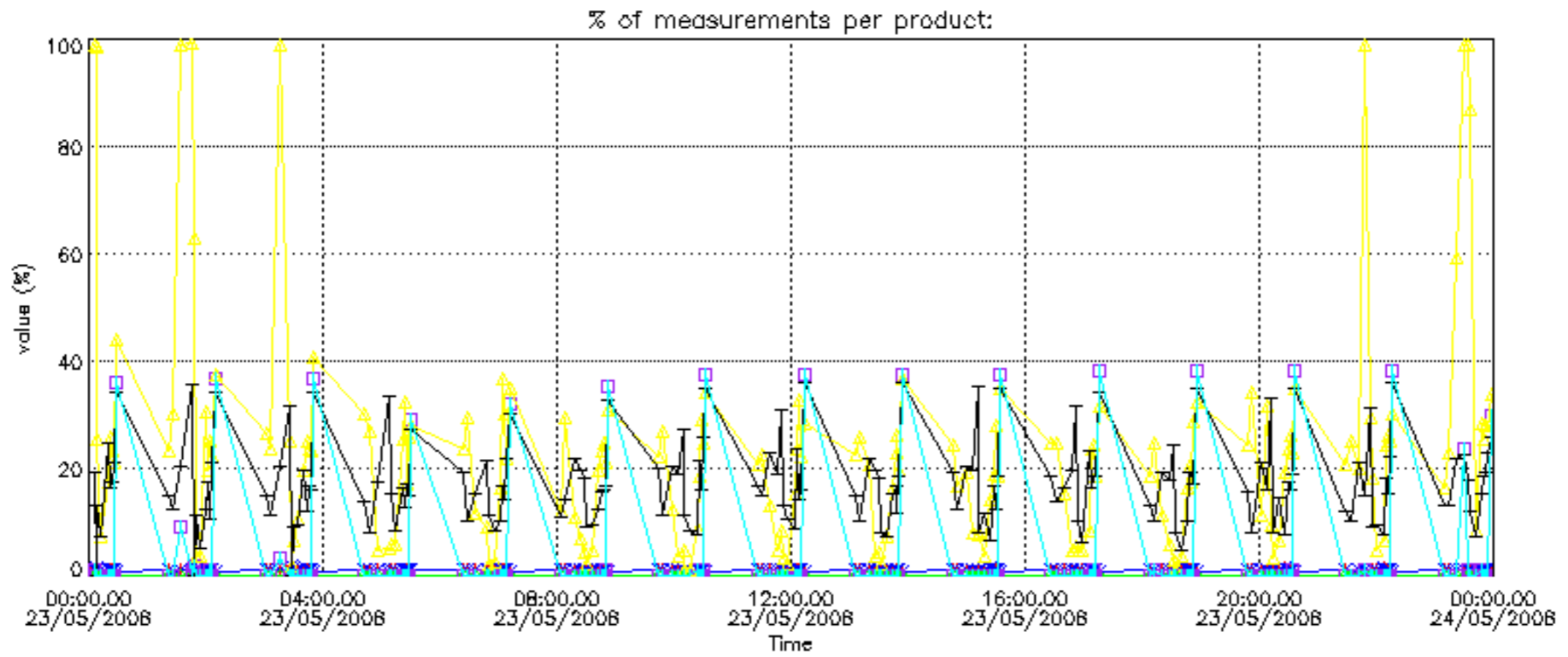


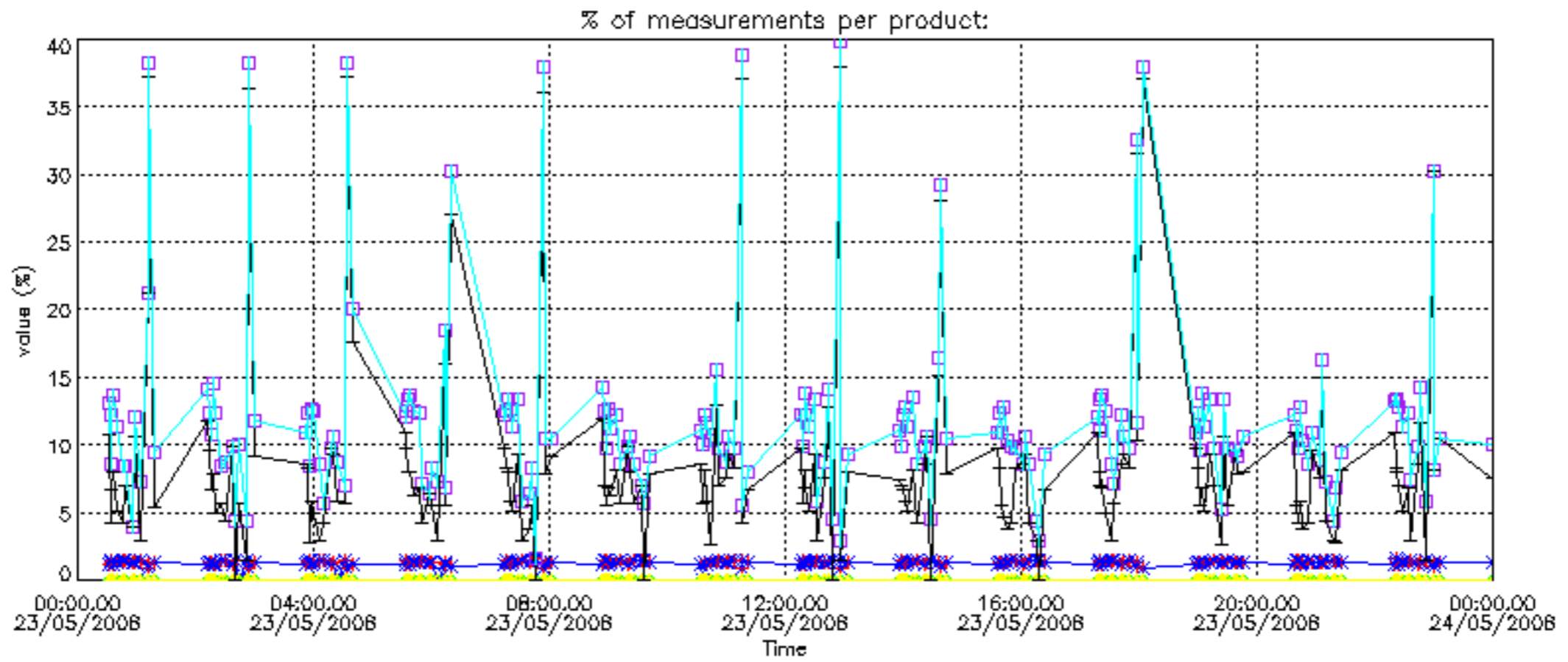
Percentage of flagged data per NO2 profile



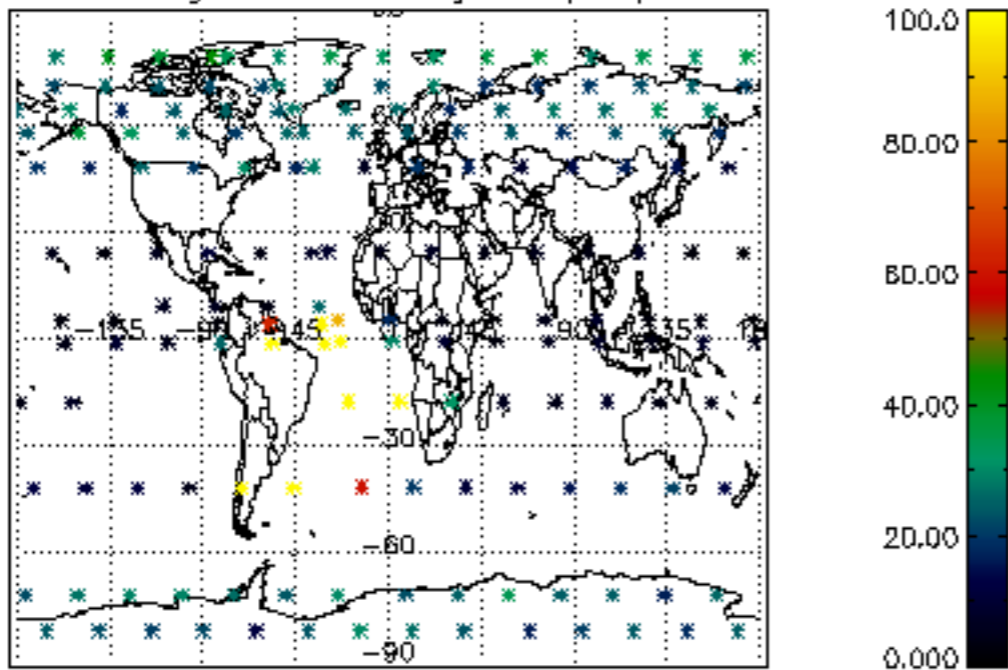
Percentage of flagged data per NO3 profile



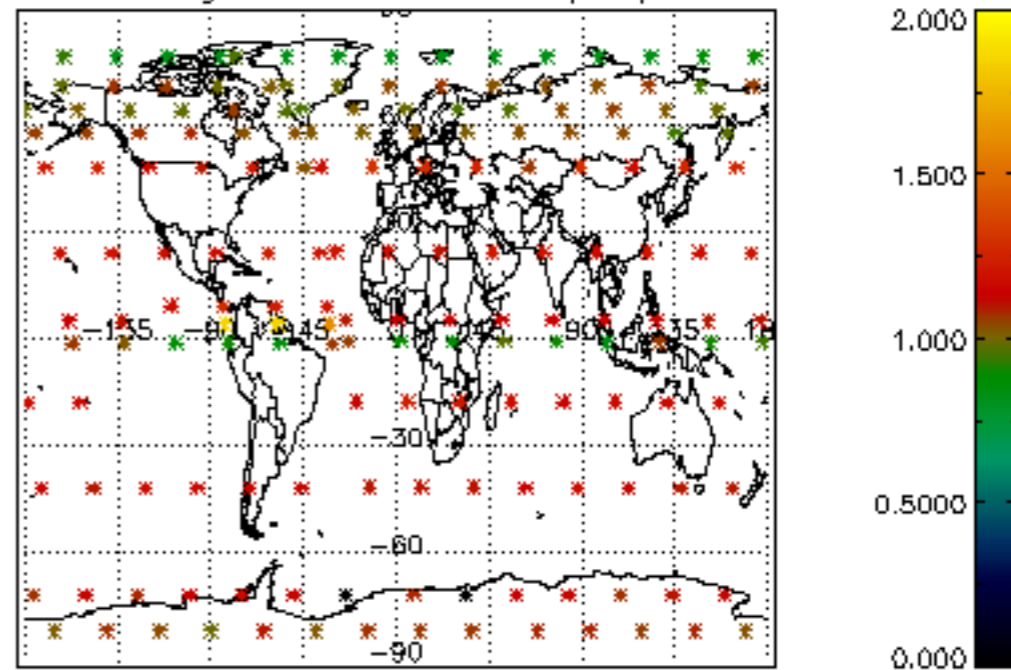




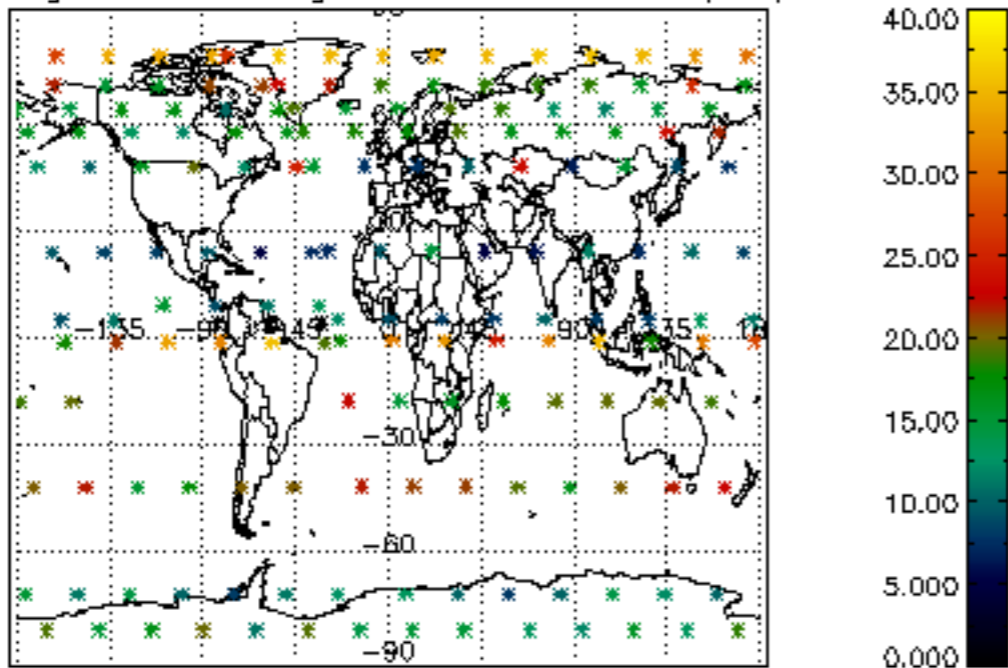
Percentage of cosmic ray hits per profile



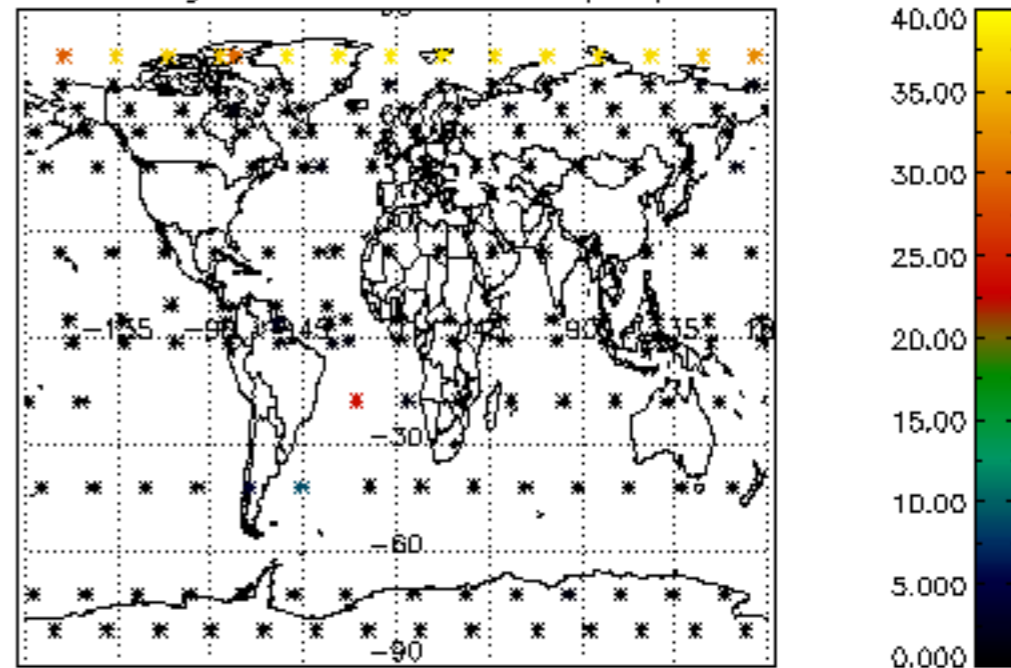
Percentage of datation errors per profile



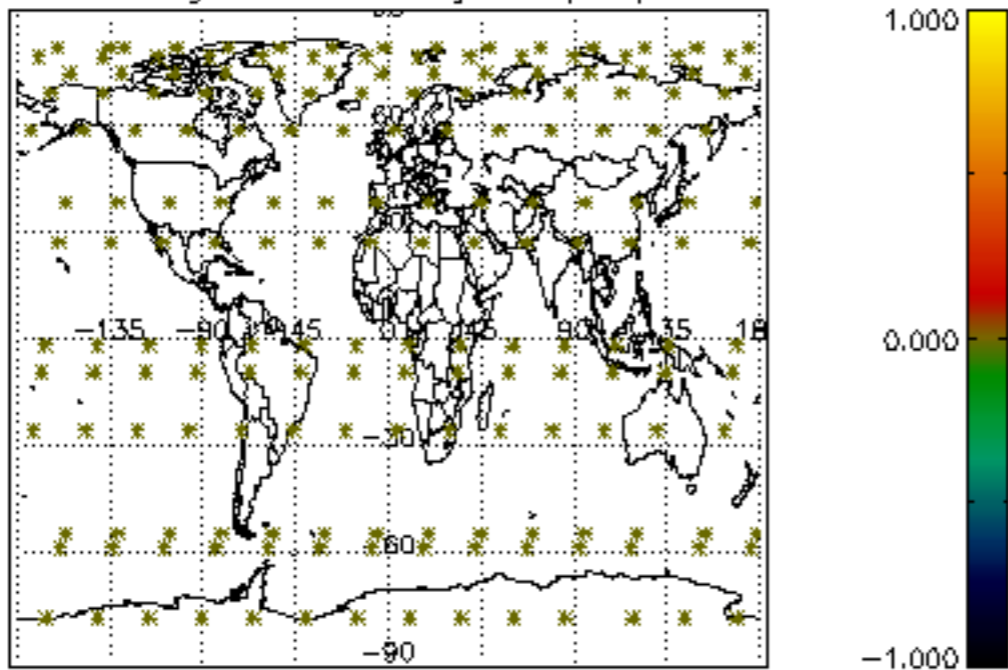
Percentage of star falling outside central band per profile



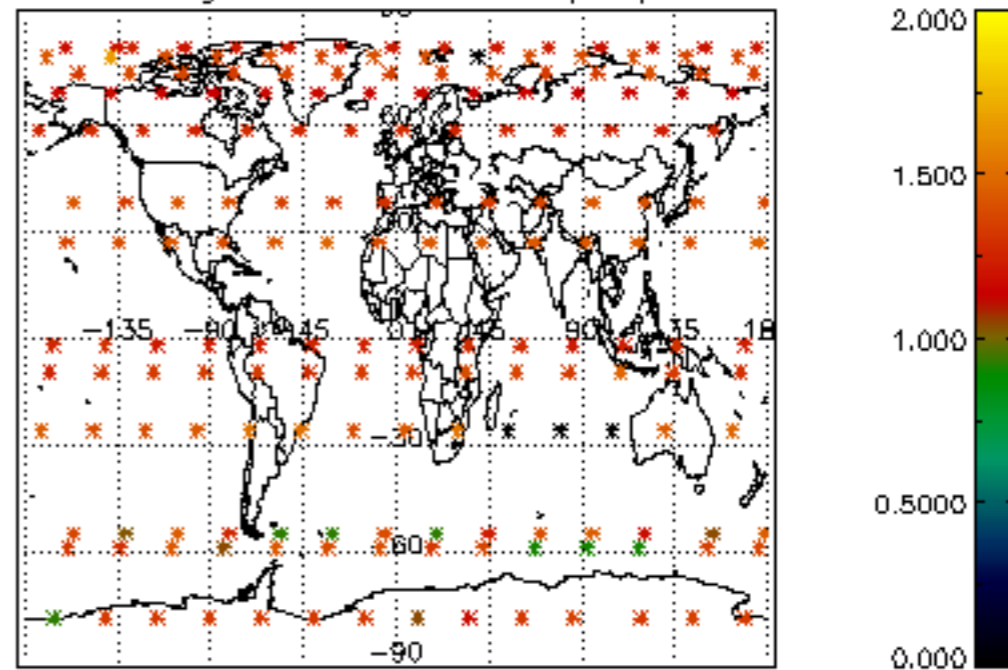
Percentage of saturation errors per profile



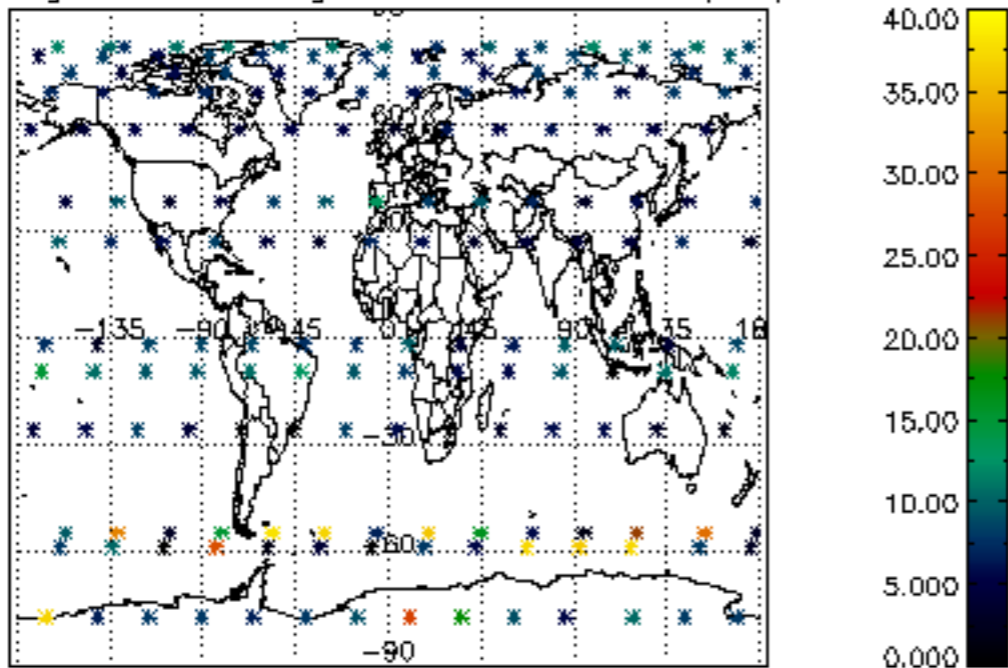
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

