

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 16:41:28
Data source version	GOMOS/6.01
Start time of products	26-06-2008 (26JUN2008 00:00:00)
Stop time of products	27-06-2008 (27JUN2008 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	286
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__2PRFIN20080626_000156_000000492069_00431_33050_2324.N1	26-JUN-2008 00:01:56	Bright	48.500	110	37Del Cas	2.6780	8900.0	97	33050	No
2	GOM_NL__2PRFIN20080626_000445_000000542069_00431_33050_2325.N1	26-JUN-2008 00:04:45	Bright	54.000	160	23Gam Per	2.9300	4700.0	108	33050	No
3	GOM_NL__2PRFIN20080626_000810_000000432069_00431_33050_2326.N1	26-JUN-2008 00:08:10	Bright	43.000	73	57Gam1And	2.2600	13100.	86	33050	No
4	GOM_NL__2PRFIN20080626_001040_000000372069_00431_33050_2327.N1	26-JUN-2008 00:10:40	Twilight	37.000	173	4Bet Tri	3.0040	8900.0	74	33050	No
5	GOM_NL__2PRFIN20080626_001931_000000412069_00431_33050_2328.N1	26-JUN-2008 00:19:31	Dark	40.500	94	92Alp Cet	2.5260	3100.0	81	33050	No
6	GOM_NL__2PRFIN20080626_004437_000000382069_00432_33051_2333.N1	26-JUN-2008 00:44:37	Straylight	38.000	63	Bet Gru	2.1500	2800.0	76	33051	No
7	GOM_NL__2PRFIN20080626_004927_000000412069_00432_33051_2334.N1	26-JUN-2008 00:49:27	Straylight	41.000	45	Alp Pav	1.9400	26000.	82	33051	No
8	GOM_NL__2PRFIN20080626_005652_000000402069_00432_33051_2335.N1	26-JUN-2008 00:56:52	Twilight	39.500	40	The Sco	1.8590	7100.0	79	33051	No
9	GOM_NL__2PRFIN20080626_005833_000000432069_00432_33051_2336.N1	26-JUN-2008 00:58:33	Twilight	43.000	25	35Lam Sco	1.6200	28000.	86	33051	No
10	GOM_NL__2PRFIN20080626_005955_000000462069_00432_33051_2337.N1	26-JUN-2008 00:59:55	Bright	46.000	116	19Del Sgr	2.7000	4100.0	92	33051	No
11	GOM_NL__2PRFIN20080626_010449_000000372069_00432_33051_2338.N1	26-JUN-2008 01:04:49	Bright	36.500	86	35Eta Oph	2.4300	10200.	73	33051	No
12	GOM_NL__2PRFIN20080626_011041_000000382069_00432_33051_2339.N1	26-JUN-2008 01:10:41	Bright	38.000	126	60Bet Oph	2.7700	4250.0	76	33051	No
13	GOM_NL__2PRFIN20080626_011303_000000392069_00432_33051_2340.N1	26-JUN-2008 01:13:03	Bright	38.500	59	55Alp Oph	2.0800	8900.0	77	33051	No
14	GOM_NL__2PRFIN20080626_011533_000000372069_00432_33051_2341.N1	26-JUN-2008 01:15:33	Bright	37.000	127	27Bet Her	2.7810	4700.0	74	33051	No
15	GOM_NL__2PRFIN20080626_011822_000000352069_00432_33051_2342.N1	26-JUN-2008 01:18:22	Bright	34.500	133	40Zet Her	2.8070	6000.0	69	33051	No
16	GOM_NL__2PRFIN20080626_012438_000000392069_00432_33051_2343.N1	26-JUN-2008 01:24:38	Bright	38.500	130	23Bet Dra	2.7990	5800.0	77	33051	No
17	GOM_NL__2PRFIN20080626_012648_000000362069_00432_33051_2344.N1	26-JUN-2008 01:26:48	Bright	35.500	119	14Eta Dra	2.7270	4700.0	71	33051	No
18	GOM_NL__2PRFIN20080626_013039_000000332069_00432_33051_2345.N1	26-JUN-2008 01:30:39	Bright	33.000	60	7Bet UMi	2.0810	3950.0	66	33051	No
19	GOM_NL__2PRFIN20080626_013502_000000332069_00432_33051_2346.N1	26-JUN-2008 01:35:02	Bright	32.500	49	1Alp UMi	1.9900	6300.0	65	33051	No
20	GOM_NL__2PRFIN20080626_014231_000000602069_00432_33051_2347.N1	26-JUN-2008 01:42:31	Bright	60.000	110	37Del Cas	2.6780	8900.0	120	33051	No
21	GOM_NL__2PRFIN20080626_014521_000000362069_00432_33051_2348.N1	26-JUN-2008 01:45:21	Bright	35.500	160	23Gam Per	2.9300	4700.0	71	33051	No
22	GOM_NL__2PRFIN20080626_014846_000000442069_00432_33051_2349.N1	26-JUN-2008 01:48:46	Bright	43.500	73	57Gam1And	2.2600	13100.	87	33051	No
23	GOM_NL__2PRFIN20080626_015116_000000372069_00432_33051_2350.N1	26-JUN-2008 01:51:16	Twilight	37.000	173	4Bet Tri	3.0040	8900.0	74	33051	No
24	GOM_NL__2PRFIN20080626_020007_000000462069_00432_33051_2351.N1	26-JUN-2008 02:00:07	Dark	45.500	94	92Alp Cet	2.5260	3100.0	91	33051	No
25	GOM_NL__2PRFIN20080626_022514_000000382069_00433_33052_2355.N1	26-JUN-2008 02:25:14	Straylight	38.000	63	Bet Gru	2.1500	2800.0	76	33052	No
26	GOM_NL__2PRFIN20080626_023004_000000452069_00433_33052_2356.N1	26-JUN-2008 02:30:04	Straylight	44.500	45	Alp Pav	1.9400	26000.	89	33052	No
27	GOM_NL__2PRFIN20080626_023728_000000412069_00433_33052_2357.N1	26-JUN-2008 02:37:28	Twilight	41.000	40	The Sco	1.8590	7100.0	82	33052	No
28	GOM_NL__2PRFIN20080626_023909_000000422069_00433_33052_2358.N1	26-JUN-2008 02:39:09	Twilight	41.500	25	35Lam Sco	1.6200	28000.	83	33052	No
29	GOM_NL__2PRFIN20080626_024031_000000572069_00433_33052_2359.N1	26-JUN-2008 02:40:31	Bright	57.000	116	19Del Sgr	2.7000	4100.0	114	33052	No
30	GOM_NL__2PRFIN20080626_024525_000000372069_00433_33052_2360.N1	26-JUN-2008 02:45:25	Bright	37.000	86	35Eta Oph	2.4300	10200.	74	33052	No
31	GOM_NL__2PRFIN20080626_025117_000000382069_00433_33052_2361.N1	26-JUN-2008 02:51:17	Bright	38.000	126	60Bet Oph	2.7700	4250.0	76	33052	No
32	GOM_NL__2PRFIN20080626_025339_000000392069_00433_33052_2362.N1	26-JUN-2008 02:53:39	Bright	38.500	59	55Alp Oph	2.0800	8900.0	77	33052	No
33	GOM_NL__2PRFIN20080626_025609_000000372069_00433_33052_2363.N1	26-JUN-2008 02:56:09	Bright	37.000	127	27Bet Her	2.7810	4700.0	74	33052	No
34	GOM_NL__2PRFIN20080626_025858_000000362069_00433_33052_2364.N1	26-JUN-2008 02:58:58	Bright	36.000	133	40Zet Her	2.8070	6000.0	72	33052	No
35	GOM_NL__2PRFIN20080626_030514_000000372069_00433_33052_2365.N1	26-JUN-2008 03:05:14	Bright	36.500	130	23Bet Dra	2.7990	5800.0	73	33052	No
36	GOM_NL__2PRFIN20080626_030723_000000342069_00433_33052_2366.N1	26-JUN-2008 03:07:23	Bright	33.500	119	14Eta Dra	2.7270	4700.0	67	33052	No
37	GOM_NL__2PRFIN20080626_031115_000000352069_00433_33052_2367.N1	26-JUN-2008 03:11:15	Bright	35.000	60	7Bet UMi	2.0810	3950.0	70	33052	No
38	GOM_NL__2PRFIN20080626_031538_000000322069_00433_33052_2368.N1	26-JUN-2008 03:15:38	Bright	31.500	49	1Alp UMi	1.9900	6300.0	63	33052	No
39	GOM_NL__2PRFIN20080626_032307_000000522069_00433_33052_2369.N1	26-JUN-2008 03:23:07	Bright	51.500	110	37Del Cas	2.6780	8900.0	103	33052	No
40	GOM_NL__2PRFIN20080626_032557_000000532069_00433_33052_2370.N1	26-JUN-2008 03:25:57	Bright	52.500	160	23Gam Per	2.9300	4700.0	105	33052	No
41	GOM_NL__2PRFIN20080626_032922_000000452069_00433_33052_2371.N1	26-JUN-2008 03:29:22	Bright	45.000	73	57Gam1And	2.2600	13100.	90	33052	No
42	GOM_NL__2PRFIN20080626_033152_000000272069_00433_33052_2372.N1	26-JUN-2008 03:31:52	Twilight	27.000	173	4Bet Tri	3.0040	8900.0	54	33052	No

43	GOM_NL__2PRFIN20080626_034044_000000432069_00433_33052_2373.N1	26-JUN-2008 03:40:44	Dark	43.000	94	92Alp Cet	2.5260	3100.0	86	33052	No
44	GOM_NL__2PRFIN20080626_035251_000000382069_00433_33052_2374.N1	26-JUN-2008 03:52:51	Dark	38.000	157	The1Eri	2.9060	9300.0	76	33052	No
45	GOM_NL__2PRFIN20080626_035853_000000442069_00434_33053_2374.N1	26-JUN-2008 03:58:53	Dark	43.500	9	Alp Eri	0.45300	24000.	87	33053	No
46	GOM_NL__2PRFIN20080626_040551_000000382069_00434_33053_2375.N1	26-JUN-2008 04:05:51	Straylight	38.000	63	Bet Gru	2.1500	2800.0	76	33053	No
47	GOM_NL__2PRFIN20080626_041040_000000412069_00434_33053_2376.N1	26-JUN-2008 04:10:40	Straylight	41.000	45	Alp Pav	1.9400	26000.	82	33053	No
48	GOM_NL__2PRFIN20080626_041805_000000422069_00434_33053_2377.N1	26-JUN-2008 04:18:05	Tw_i_and_stray	42.000	40	The Sco	1.8590	7100.0	84	33053	No
49	GOM_NL__2PRFIN20080626_041945_000000412069_00434_33053_2378.N1	26-JUN-2008 04:19:45	Tw_i_and_stray	40.500	25	35Lam Sco	1.6200	28000.	81	33053	No
50	GOM_NL__2PRFIN20080626_042108_000000492069_00434_33053_2379.N1	26-JUN-2008 04:21:08	Bright	48.500	116	19Del Sgr	2.7000	4100.0	97	33053	No
51	GOM_NL__2PRFIN20080626_042601_000000372069_00434_33053_2380.N1	26-JUN-2008 04:26:01	Bright	37.000	86	35Eta Oph	2.4300	10200.	74	33053	No
52	GOM_NL__2PRFIN20080626_043153_000000382069_00434_33053_2381.N1	26-JUN-2008 04:31:53	Bright	38.000	126	60Bet Oph	2.7700	4250.0	76	33053	No
53	GOM_NL__2PRFIN20080626_043415_000000392069_00434_33053_2382.N1	26-JUN-2008 04:34:15	Bright	39.000	59	55Alp Oph	2.0800	8900.0	78	33053	No
54	GOM_NL__2PRFIN20080626_043645_000000342069_00434_33053_2383.N1	26-JUN-2008 04:36:45	Bright	33.500	127	27Bet Her	2.7810	4700.0	67	33053	No
55	GOM_NL__2PRFIN20080626_043934_000000372069_00434_33053_2384.N1	26-JUN-2008 04:39:34	Bright	37.000	133	40Zet Her	2.8070	6000.0	74	33053	No
56	GOM_NL__2PRFIN20080626_044549_000000352069_00434_33053_2385.N1	26-JUN-2008 04:45:49	Bright	34.500	130	23Bet Dra	2.7990	5800.0	69	33053	No
57	GOM_NL__2PRFIN20080626_044759_000000362069_00434_33053_2386.N1	26-JUN-2008 04:47:59	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	33053	No
58	GOM_NL__2PRFIN20080626_045151_000000342069_00434_33053_2387.N1	26-JUN-2008 04:51:51	Bright	33.500	60	7Bet UMi	2.0810	3950.0	67	33053	No
59	GOM_NL__2PRFIN20080626_045614_000000342069_00434_33053_2388.N1	26-JUN-2008 04:56:14	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	33053	No
60	GOM_NL__2PRFIN20080626_050343_000000402069_00434_33053_2389.N1	26-JUN-2008 05:03:43	Bright	39.500	110	37Del Cas	2.6780	8900.0	79	33053	No
61	GOM_NL__2PRFIN20080626_050633_000000432069_00434_33053_2390.N1	26-JUN-2008 05:06:33	Bright	43.000	160	23Gam Per	2.9300	4700.0	86	33053	No
62	GOM_NL__2PRFIN20080626_050958_000000452069_00434_33053_2391.N1	26-JUN-2008 05:09:58	Bright	45.000	73	57Gam1And	2.2600	13100.	90	33053	No
63	GOM_NL__2PRFIN20080626_051228_000000272069_00434_33053_2392.N1	26-JUN-2008 05:12:28	Tw_i_and_stray	27.000	173	4Bet Tri	3.0040	8900.0	54	33053	No
64	GOM_NL__2PRFIN20080626_052120_000000392069_00434_33053_2393.N1	26-JUN-2008 05:21:20	Dark	38.500	94	92Alp Cet	2.5260	3100.0	77	33053	No
65	GOM_NL__2PRFIN20080626_053328_000000382069_00434_33053_2394.N1	26-JUN-2008 05:33:28	Dark	38.000	157	The1Eri	2.9060	9300.0	76	33053	No
66	GOM_NL__2PRFIN20080626_053930_000000512069_00435_33054_2411.N1	26-JUN-2008 05:39:30	Dark	51.000	9	Alp Eri	0.45300	24000.	102	33054	No
67	GOM_NL__2PRFIN20080626_054628_000000372069_00435_33054_2412.N1	26-JUN-2008 05:46:28	Straylight	37.000	63	Bet Gru	2.1500	2800.0	74	33054	No
68	GOM_NL__2PRFIN20080626_055117_000000412069_00435_33054_2413.N1	26-JUN-2008 05:51:17	Straylight	41.000	45	Alp Pav	1.9400	26000.	82	33054	No
69	GOM_NL__2PRFIN20080626_055841_000000412069_00435_33054_2414.N1	26-JUN-2008 05:58:41	Tw_i_and_stray	41.000	40	The Sco	1.8590	7100.0	82	33054	No
70	GOM_NL__2PRFIN20080626_060021_000000432069_00435_33054_2415.N1	26-JUN-2008 06:00:21	Tw_i_and_stray	42.500	25	35Lam Sco	1.6200	28000.	85	33054	No
71	GOM_NL__2PRFIN20080626_060144_000000482069_00435_33054_2416.N1	26-JUN-2008 06:01:44	Bright	47.500	116	19Del Sgr	2.7000	4100.0	95	33054	No
72	GOM_NL__2PRFIN20080626_060638_000000372069_00435_33054_2417.N1	26-JUN-2008 06:06:38	Bright	37.000	86	35Eta Oph	2.4300	10200.	74	33054	No
73	GOM_NL__2PRFIN20080626_061229_000000382069_00435_33054_2418.N1	26-JUN-2008 06:12:29	Bright	38.000	126	60Bet Oph	2.7700	4250.0	76	33054	No
74	GOM_NL__2PRFIN20080626_061451_000000402069_00435_33054_2419.N1	26-JUN-2008 06:14:51	Bright	40.000	59	55Alp Oph	2.0800	8900.0	80	33054	No
75	GOM_NL__2PRFIN20080626_061721_000000522069_00435_33054_2420.N1	26-JUN-2008 06:17:21	Bright	52.000	127	27Bet Her	2.7810	4700.0	104	33054	No
76	GOM_NL__2PRFIN20080626_062010_000000372069_00435_33054_2421.N1	26-JUN-2008 06:20:10	Bright	36.500	133	40Zet Her	2.8070	6000.0	73	33054	No
77	GOM_NL__2PRFIN20080626_062625_000000382069_00435_33054_2422.N1	26-JUN-2008 06:26:25	Bright	38.000	130	23Bet Dra	2.7990	5800.0	76	33054	No
78	GOM_NL__2PRFIN20080626_062835_000000372069_00435_33054_2423.N1	26-JUN-2008 06:28:35	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	33054	No
79	GOM_NL__2PRFIN20080626_063227_000000372069_00435_33054_2424.N1	26-JUN-2008 06:32:27	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	33054	No
80	GOM_NL__2PRFIN20080626_063650_000000342069_00435_33054_2425.N1	26-JUN-2008 06:36:50	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	33054	No
81	GOM_NL__2PRFIN20080626_064419_000000592069_00435_33054_2426.N1	26-JUN-2008 06:44:19	Bright	59.000	110	37Del Cas	2.6780	8900.0	118	33054	No
82	GOM_NL__2PRFIN20080626_064709_000000352069_00435_33054_2427.N1	26-JUN-2008 06:47:09	Bright	35.000	160	23Gam Per	2.9300	4700.0	70	33054	No
83	GOM_NL__2PRFIN20080626_065034_000000462069_00435_33054_2428.N1	26-JUN-2008 06:50:34	Bright	46.000	73	57Gam1And	2.2600	13100.	92	33054	No
84	GOM_NL__2PRFIN20080626_070157_000000402069_00435_33054_2429.N1	26-JUN-2008 07:01:57	Dark	39.500	94	92Alp Cet	2.5260	3100.0	79	33054	No
85	GOM_NL__2PRFIN20080626_071404_000000382069_00435_33054_2430.N1	26-JUN-2008 07:14:04	Dark	38.000	157	The1Eri	2.9060	9300.0	76	33054	No
86	GOM_NL__2PRFIN20080626_072006_000000462069_00436_33055_2433.N1	26-JUN-2008 07:20:06	Dark	46.000	9	Alp Eri	0.45300	24000.	92	33055	No
87	GOM_NL__2PRFIN20080626_072705_000000372069_00436_33055_2434.N1	26-JUN-2008 07:27:05	Straylight	37.000	63	Bet Gru	2.1500	2800.0	74	33055	No
88	GOM_NL__2PRFIN20080626_073154_000000442069_00436_33055_2435.N1	26-JUN-2008 07:31:54	Straylight	43.500	45	Alp Pav	1.9400	26000.	87	33055	No
89	GOM_NL__2PRFIN20080626_073917_000000402069_00436_33055_2436.N1	26-JUN-2008 07:39:17	Tw_i_and_stray	40.000	40	The Sco	1.8590	7100.0	80	33055	No
90	GOM_NL__2PRFIN20080626_074058_000000422069_00436_33055_2437.N1	26-JUN-2008 07:40:58	Tw_i_and_stray	42.000	25	35Lam Sco	1.6200	28000.	84	33055	No
91	GOM_NL__2PRFIN20080626_074220_000000542069_00436_33055_2438.N1	26-JUN-2008 07:42:20	Bright	54.000	116	19Del Sgr	2.7000	4100.0	108	33055	No
92	GOM_NL__2PRFIN20080626_074714_000000362069_00436_33055_2439.N1	26-JUN-2008 07:47:14	Bright	36.000	86	35Eta Oph	2.4300	10200.	72	33055	No
93	GOM_NL__2PRFIN20080626_075305_000000382069_00436_33055_2440.N1	26-JUN-2008 07:53:05	Bright	37.500	126	60Bet Oph	2.7700	4250.0	75	33055	No
94	GOM_NL__2PRFIN20080626_075527_000000392069_00436_33055_2441.N1	26-JUN-2008 07:55:27	Bright	38.500	59	55Alp Oph	2.0800	8900.0	77	33055	No
95	GOM_NL__2PRFIN20080626_075757_000000352069_00436_33055_2442.N1	26-JUN-2008 07:57:57	Bright	34.500	127	27Bet Her	2.7810	4700.0	69	33055	No
96	GOM_NL__2PRFIN20080626_080046_000000362069_00436_33055_2443.N1	26-JUN-2008 08:00:46	Bright	35.500	133	40Zet Her	2.8070	6000.0	71	33055	No
97	GOM_NL__2PRFIN20080626_080701_000000402069_00436_33055_2444.N1	26-JUN-2008 08:07:01	Bright	39.500	130	23Bet Dra	2.7990	5800.0	79	33055	No
98	GOM_NL__2PRFIN20080626_080911_000000372069_00436_33055_2445.N1	26-JUN-2008 08:09:11	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	33055	No
99	GOM_NL__2PRFIN20080626_081303_000000342069_00436_33055_2446.N1	26-JUN-2008 08:13:03	Bright	34.000	60	7Bet UMi	2.0810	3950.0	68	33055	No
100	GOM_NL__2PRFIN20080626_081726_000000332069_00436_33055_2447.N1	26-JUN-2008 08:17:26	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	33055	No
101	GOM_NL__2PRFIN20080626_082454_000000402069_00436_33055_2448.N1	26-JUN-2008 08:24:54	Bright	40.000	110	37Del Cas	2.6780	8900.0	80	33055	No

102	GOM_NL__2PRFIN20080626_082745_000000542069_00436_33055_2449.N1	26-JUN-2008 08:27:45	Bright	54.000	160	23Gam Per	2.9300	4700.0	108	33055	No
103	GOM_NL__2PRFIN20080626_083110_000000462069_00436_33055_2450.N1	26-JUN-2008 08:31:10	Bright	46.000	73	57Gam1And	2.2600	13100.	92	33055	No
104	GOM_NL__2PRFIN20080626_084233_000000422069_00436_33055_2451.N1	26-JUN-2008 08:42:33	Dark	42.000	94	92Alp Cet	2.5260	3100.0	84	33055	No
105	GOM_NL__2PRFIN20080626_085440_000000372069_00436_33055_2452.N1	26-JUN-2008 08:54:40	Dark	36.500	157	The1Eri	2.9060	9300.0	73	33055	No
106	GOM_NL__2PRFIN20080626_090043_000000502069_00437_33056_2452.N1	26-JUN-2008 09:00:43	Dark	50.000	9	Alp Eri	0.45300	24000.	100	33056	No
107	GOM_NL__2PRFIN20080626_090742_000000362069_00437_33056_2453.N1	26-JUN-2008 09:07:42	Straylight	36.000	63	Bet Gru	2.1500	2800.0	72	33056	No
108	GOM_NL__2PRFIN20080626_091230_000000442069_00437_33056_2454.N1	26-JUN-2008 09:12:30	Straylight	43.500	45	Alp Pav	1.9400	26000.	87	33056	No
109	GOM_NL__2PRFIN20080626_091953_000000412069_00437_33056_2455.N1	26-JUN-2008 09:19:53	Tw_i_and_stray	41.000	40	The Sco	1.8590	7100.0	82	33056	No
110	GOM_NL__2PRFIN20080626_092134_000000432069_00437_33056_2456.N1	26-JUN-2008 09:21:34	Tw_i_and_stray	43.000	25	35Lam Sco	1.6200	28000.	86	33056	No
111	GOM_NL__2PRFIN20080626_092256_000000442069_00437_33056_2457.N1	26-JUN-2008 09:22:56	Bright	43.500	116	19Del Sgr	2.7000	4100.0	87	33056	No
112	GOM_NL__2PRFIN20080626_092750_000000352069_00437_33056_2458.N1	26-JUN-2008 09:27:50	Bright	35.000	86	35Eta Oph	2.4300	10200.	70	33056	No
113	GOM_NL__2PRFIN20080626_093341_000000382069_00437_33056_2459.N1	26-JUN-2008 09:33:41	Bright	38.000	126	60Bet Oph	2.7700	4250.0	76	33056	No
114	GOM_NL__2PRFIN20080626_093603_000000372069_00437_33056_2460.N1	26-JUN-2008 09:36:03	Bright	37.000	59	55Alp Oph	2.0800	8900.0	74	33056	No
115	GOM_NL__2PRFIN20080626_093833_000000352069_00437_33056_2461.N1	26-JUN-2008 09:38:33	Bright	34.500	127	27Bet Her	2.7810	4700.0	69	33056	No
116	GOM_NL__2PRFIN20080626_094122_000000352069_00437_33056_2462.N1	26-JUN-2008 09:41:22	Bright	34.500	133	40Zet Her	2.8070	6000.0	69	33056	No
117	GOM_NL__2PRFIN20080626_094737_000000392069_00437_33056_2463.N1	26-JUN-2008 09:47:37	Bright	38.500	130	23Bet Dra	2.7990	5800.0	77	33056	No
118	GOM_NL__2PRFIN20080626_094947_000000362069_00437_33056_2464.N1	26-JUN-2008 09:49:47	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	33056	No
119	GOM_NL__2PRFIN20080626_095339_000000352069_00437_33056_2465.N1	26-JUN-2008 09:53:39	Bright	35.000	60	7Bet UMi	2.0810	3950.0	70	33056	No
120	GOM_NL__2PRFIN20080626_095802_000000362069_00437_33056_2466.N1	26-JUN-2008 09:58:02	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	33056	No
121	GOM_NL__2PRFIN20080626_100530_000000392069_00437_33056_2467.N1	26-JUN-2008 10:05:30	Bright	38.500	110	37Del Cas	2.6780	8900.0	77	33056	No
122	GOM_NL__2PRFIN20080626_100821_000000542069_00437_33056_2468.N1	26-JUN-2008 10:08:21	Bright	54.000	160	23Gam Per	2.9300	4700.0	108	33056	No
123	GOM_NL__2PRFIN20080626_101146_000000372069_00437_33056_2469.N1	26-JUN-2008 10:11:46	Bright	37.000	73	57Gam1And	2.2600	13100.	74	33056	No
124	GOM_NL__2PRFIN20080626_102309_000000392069_00437_33056_2470.N1	26-JUN-2008 10:23:09	Dark	39.000	94	92Alp Cet	2.5260	3100.0	78	33056	No
125	GOM_NL__2PRFIN20080626_103517_000000382069_00437_33056_2471.N1	26-JUN-2008 10:35:17	Dark	37.500	157	The1Eri	2.9060	9300.0	75	33056	No
126	GOM_NL__2PRFIN20080626_104119_000000392069_00438_33057_2474.N1	26-JUN-2008 10:41:19	Dark	38.500	9	Alp Eri	0.45300	24000.	77	33057	No
127	GOM_NL__2PRFIN20080626_104818_000000362069_00438_33057_2475.N1	26-JUN-2008 10:48:18	Straylight	36.000	63	Bet Gru	2.1500	2800.0	72	33057	No
128	GOM_NL__2PRFIN20080626_105306_000000432069_00438_33057_2476.N1	26-JUN-2008 10:53:06	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	33057	No
129	GOM_NL__2PRFIN20080626_110029_000000432069_00438_33057_2477.N1	26-JUN-2008 11:00:29	Tw_i_and_stray	43.000	40	The Sco	1.8590	7100.0	86	33057	No
130	GOM_NL__2PRFIN20080626_110210_000000422069_00438_33057_2478.N1	26-JUN-2008 11:02:10	Tw_i_and_stray	41.500	25	35Lam Sco	1.6200	28000.	83	33057	No
131	GOM_NL__2PRFIN20080626_110333_000000512069_00438_33057_2479.N1	26-JUN-2008 11:03:33	Bright	51.000	116	19Del Sgr	2.7000	4100.0	102	33057	No
132	GOM_NL__2PRFIN20080626_110826_000000372069_00438_33057_2480.N1	26-JUN-2008 11:08:26	Bright	36.500	86	35Eta Oph	2.4300	10200.	73	33057	No
133	GOM_NL__2PRFIN20080626_111416_000000382069_00438_33057_2481.N1	26-JUN-2008 11:14:16	Bright	38.000	126	60Bet Oph	2.7700	4250.0	76	33057	No
134	GOM_NL__2PRFIN20080626_111638_000000372069_00438_33057_2482.N1	26-JUN-2008 11:16:38	Bright	36.500	59	55Alp Oph	2.0800	8900.0	73	33057	No
135	GOM_NL__2PRFIN20080626_111909_000000362069_00438_33057_2483.N1	26-JUN-2008 11:19:09	Bright	35.500	127	27Bet Her	2.7810	4700.0	71	33057	No
136	GOM_NL__2PRFIN20080626_112158_000000372069_00438_33057_2484.N1	26-JUN-2008 11:21:58	Bright	36.500	133	40Zet Her	2.8070	6000.0	73	33057	No
137	GOM_NL__2PRFIN20080626_112812_000000402069_00438_33057_2485.N1	26-JUN-2008 11:28:12	Bright	40.000	130	23Bet Dra	2.7990	5800.0	80	33057	No
138	GOM_NL__2PRFIN20080626_113023_000000372069_00438_33057_2486.N1	26-JUN-2008 11:30:23	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	33057	No
139	GOM_NL__2PRFIN20080626_113415_000000362069_00438_33057_2487.N1	26-JUN-2008 11:34:15	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	33057	No
140	GOM_NL__2PRFIN20080626_113838_000000362069_00438_33057_2488.N1	26-JUN-2008 11:38:38	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	33057	No
141	GOM_NL__2PRFIN20080626_114605_000000412069_00438_33057_2489.N1	26-JUN-2008 11:46:05	Bright	40.500	110	37Del Cas	2.6780	8900.0	81	33057	No
142	GOM_NL__2PRFIN20080626_114857_000000402069_00438_33057_2490.N1	26-JUN-2008 11:48:57	Bright	40.000	160	23Gam Per	2.9300	4700.0	80	33057	No
143	GOM_NL__2PRFIN20080626_115221_000000372069_00438_33057_2491.N1	26-JUN-2008 11:52:21	Bright	37.000	73	57Gam1And	2.2600	13100.	74	33057	No
144	GOM_NL__2PRFIN20080626_120345_000000372069_00438_33057_2492.N1	26-JUN-2008 12:03:45	Dark	37.000	94	92Alp Cet	2.5260	3100.0	74	33057	No
145	GOM_NL__2PRFIN20080626_121553_000000372069_00438_33057_2493.N1	26-JUN-2008 12:15:53	Dark	36.500	157	The1Eri	2.9060	9300.0	73	33057	No
146	GOM_NL__2PRFIN20080626_122155_000000392069_00439_33058_2495.N1	26-JUN-2008 12:21:55	Dark	38.500	9	Alp Eri	0.45300	24000.	77	33058	No
147	GOM_NL__2PRFIN20080626_122855_000000352069_00439_33058_2496.N1	26-JUN-2008 12:28:55	Straylight	35.000	63	Bet Gru	2.1500	2800.0	70	33058	No
148	GOM_NL__2PRFIN20080626_123343_000000432069_00439_33058_2497.N1	26-JUN-2008 12:33:43	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	33058	No
149	GOM_NL__2PRFIN20080626_124106_000000412069_00439_33058_2498.N1	26-JUN-2008 12:41:06	Tw_i_and_stray	41.000	40	The Sco	1.8590	7100.0	82	33058	No
150	GOM_NL__2PRFIN20080626_124246_000000392069_00439_33058_2499.N1	26-JUN-2008 12:42:46	Tw_i_and_stray	38.500	25	35Lam Sco	1.6200	28000.	77	33058	No
151	GOM_NL__2PRFIN20080626_124409_000000522069_00439_33058_2500.N1	26-JUN-2008 12:44:09	Bright	51.500	116	19Del Sgr	2.7000	4100.0	103	33058	No
152	GOM_NL__2PRFIN20080626_124902_000000372069_00439_33058_2501.N1	26-JUN-2008 12:49:02	Bright	36.500	86	35Eta Oph	2.4300	10200.	73	33058	No
153	GOM_NL__2PRFIN20080626_125452_000000382069_00439_33058_2502.N1	26-JUN-2008 12:54:52	Bright	37.500	126	60Bet Oph	2.7700	4250.0	75	33058	No
154	GOM_NL__2PRFIN20080626_125714_000000372069_00439_33058_2503.N1	26-JUN-2008 12:57:14	Bright	36.500	59	55Alp Oph	2.0800	8900.0	73	33058	No
155	GOM_NL__2PRFIN20080626_125945_000000372069_00439_33058_2504.N1	26-JUN-2008 12:59:45	Bright	36.500	127	27Bet Her	2.7810	4700.0	73	33058	No
156	GOM_NL__2PRFIN20080626_130234_000000362069_00439_33058_2505.N1	26-JUN-2008 13:02:34	Bright	36.000	133	40Zet Her	2.8070	6000.0	72	33058	No
157	GOM_NL__2PRFIN20080626_130848_000000382069_00439_33058_2506.N1	26-JUN-2008 13:08:48	Bright	37.500	130	23Bet Dra	2.7990	5800.0	75	33058	No
158	GOM_NL__2PRFIN20080626_131059_000000362069_00439_33058_2507.N1	26-JUN-2008 13:10:59	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	33058	No
159	GOM_NL__2PRFIN20080626_131451_000000372069_00439_33058_2508.N1	26-JUN-2008 13:14:51	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	33058	No
160	GOM_NL__2PRFIN20080626_131914_000000362069_00439_33058_2509.N1	26-JUN-2008 13:19:14	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	33058	No

161	GOM_NL__2PRFIN20080626_132641_000000612069_00439_33058_2510.N1	26-JUN-2008 13:26:41	Bright	61.000	110	37Del Cas	2.6780	8900.0	122	33058	No
162	GOM_NL__2PRFIN20080626_132932_000000362069_00439_33058_2511.N1	26-JUN-2008 13:29:32	Bright	35.500	160	23Gam Per	2.9300	4700.0	71	33058	No
163	GOM_NL__2PRFIN20080626_133257_000000292069_00439_33058_2512.N1	26-JUN-2008 13:32:57	Tw_i_and_stray	29.000	73	57Gam1And	2.2600	13100.	58	33058	No
164	GOM_NL__2PRFIN20080626_134422_000000482069_00439_33058_2513.N1	26-JUN-2008 13:44:22	Dark	48.000	94	92Alp Cet	2.5260	3100.0	96	33058	No
165	GOM_NL__2PRFIN20080626_135629_000000402069_00439_33058_2514.N1	26-JUN-2008 13:56:29	Dark	39.500	157	The1Eri	2.9060	9300.0	79	33058	No
166	GOM_NL__2PRFIN20080626_140232_000000502069_00440_33059_2538.N1	26-JUN-2008 14:02:32	Dark	49.500	9	Alp Eri	0.45300	24000.	99	33059	No
167	GOM_NL__2PRFIN20080626_140932_000000352069_00440_33059_2539.N1	26-JUN-2008 14:09:32	Straylight	35.000	63	Bet Gru	2.1500	2800.0	70	33059	No
168	GOM_NL__2PRFIN20080626_141419_000000422069_00440_33059_2540.N1	26-JUN-2008 14:14:19	Straylight	41.500	45	Alp Pav	1.9400	26000.	83	33059	No
169	GOM_NL__2PRFIN20080626_142142_000000432069_00440_33059_2541.N1	26-JUN-2008 14:21:42	Tw_i_and_stray	42.500	40	The Sco	1.8590	7100.0	85	33059	No
170	GOM_NL__2PRFIN20080626_142322_000000392069_00440_33059_2542.N1	26-JUN-2008 14:23:22	Tw_i_and_stray	39.000	25	35Lam Sco	1.6200	28000.	78	33059	No
171	GOM_NL__2PRFIN20080626_142445_000000502069_00440_33059_2543.N1	26-JUN-2008 14:24:45	Bright	50.000	116	19Del Sgr	2.7000	4100.0	100	33059	No
172	GOM_NL__2PRFIN20080626_142938_000000372069_00440_33059_2544.N1	26-JUN-2008 14:29:38	Bright	36.500	86	35Eta Oph	2.4300	10200.	73	33059	No
173	GOM_NL__2PRFIN20080626_143528_000000382069_00440_33059_2545.N1	26-JUN-2008 14:35:28	Bright	38.000	126	60Bet Oph	2.7700	4250.0	76	33059	No
174	GOM_NL__2PRFIN20080626_143750_000000402069_00440_33059_2546.N1	26-JUN-2008 14:37:50	Bright	39.500	59	55Alp Oph	2.0800	8900.0	79	33059	No
175	GOM_NL__2PRFIN20080626_144021_000000362069_00440_33059_2547.N1	26-JUN-2008 14:40:21	Bright	36.000	127	27Bet Her	2.7810	4700.0	72	33059	No
176	GOM_NL__2PRFIN20080626_144310_000000372069_00440_33059_2548.N1	26-JUN-2008 14:43:10	Bright	36.500	133	40Zet Her	2.8070	6000.0	73	33059	No
177	GOM_NL__2PRFIN20080626_144924_000000392069_00440_33059_2549.N1	26-JUN-2008 14:49:24	Bright	39.000	130	23Bet Dra	2.7990	5800.0	78	33059	No
178	GOM_NL__2PRFIN20080626_145135_000000372069_00440_33059_2550.N1	26-JUN-2008 14:51:35	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	33059	No
179	GOM_NL__2PRFIN20080626_145527_000000352069_00440_33059_2551.N1	26-JUN-2008 14:55:27	Bright	34.500	60	7Bet UMi	2.0810	3950.0	69	33059	No
180	GOM_NL__2PRFIN20080626_145949_000000522069_00440_33059_2552.N1	26-JUN-2008 14:59:49	Bright	52.000	49	1Alp UMi	1.9900	6300.0	104	33059	No
181	GOM_NL__2PRFIN20080626_150717_000000382069_00440_33059_2553.N1	26-JUN-2008 15:07:17	Bright	38.000	110	37Del Cas	2.6780	8900.0	76	33059	No
182	GOM_NL__2PRFIN20080626_151008_000000352069_00440_33059_2554.N1	26-JUN-2008 15:10:08	Bright	34.500	160	23Gam Per	2.9300	4700.0	69	33059	No
183	GOM_NL__2PRFIN20080626_151333_000000292069_00440_33059_2555.N1	26-JUN-2008 15:13:33	Tw_i_and_stray	29.000	73	57Gam1And	2.2600	13100.	58	33059	No
184	GOM_NL__2PRFIN20080626_152458_000000492069_00440_33059_2556.N1	26-JUN-2008 15:24:58	Dark	48.500	94	92Alp Cet	2.5260	3100.0	97	33059	No
185	GOM_NL__2PRFIN20080626_153705_000000382069_00440_33059_2557.N1	26-JUN-2008 15:37:05	Dark	37.500	157	The1Eri	2.9060	9300.0	75	33059	No
186	GOM_NL__2PRFIN20080626_154308_000000492069_00441_33060_2561.N1	26-JUN-2008 15:43:08	Dark	48.500	9	Alp Eri	0.45300	24000.	97	33060	No
187	GOM_NL__2PRFIN20080626_155009_000000342069_00441_33060_2562.N1	26-JUN-2008 15:50:09	Straylight	34.000	63	Bet Gru	2.1500	2800.0	68	33060	No
188	GOM_NL__2PRFIN20080626_155455_000000422069_00441_33060_2563.N1	26-JUN-2008 15:54:55	Straylight	41.500	45	Alp Pav	1.9400	26000.	83	33060	No
189	GOM_NL__2PRFIN20080626_160218_000000392069_00441_33060_2564.N1	26-JUN-2008 16:02:18	Tw_i_and_stray	39.000	40	The Sco	1.8590	7100.0	78	33060	No
190	GOM_NL__2PRFIN20080626_160358_000000402069_00441_33060_2565.N1	26-JUN-2008 16:03:58	Tw_i_and_stray	39.500	25	35Lam Sco	1.6200	28000.	79	33060	No
191	GOM_NL__2PRFIN20080626_160521_000000472069_00441_33060_2566.N1	26-JUN-2008 16:05:21	Bright	46.500	116	19Del Sgr	2.7000	4100.0	93	33060	No
192	GOM_NL__2PRFIN20080626_160635_000000452069_00441_33060_2567.N1	26-JUN-2008 16:06:35	Bright	44.500	137	22Lam Sgr	2.8240	4400.0	89	33060	No
193	GOM_NL__2PRFIN20080626_161014_000000362069_00441_33060_2568.N1	26-JUN-2008 16:10:14	Bright	36.000	86	35Eta Oph	2.4300	10200.	72	33060	No
194	GOM_NL__2PRFIN20080626_161604_000000382069_00441_33060_2569.N1	26-JUN-2008 16:16:04	Bright	38.000	126	60Bet Oph	2.7700	4250.0	76	33060	No
195	GOM_NL__2PRFIN20080626_161826_000000392069_00441_33060_2570.N1	26-JUN-2008 16:18:26	Bright	39.000	59	55Alp Oph	2.0800	8900.0	78	33060	No
196	GOM_NL__2PRFIN20080626_162057_000000362069_00441_33060_2571.N1	26-JUN-2008 16:20:57	Bright	36.000	127	27Bet Her	2.7810	4700.0	72	33060	No
197	GOM_NL__2PRFIN20080626_162345_000000342069_00441_33060_2572.N1	26-JUN-2008 16:23:45	Bright	34.000	133	40Zet Her	2.8070	6000.0	68	33060	No
198	GOM_NL__2PRFIN20080626_162959_000000382069_00441_33060_2573.N1	26-JUN-2008 16:29:59	Bright	38.000	130	23Bet Dra	2.7990	5800.0	76	33060	No
199	GOM_NL__2PRFIN20080626_163211_000000362069_00441_33060_2574.N1	26-JUN-2008 16:32:11	Bright	35.500	119	14Eta Dra	2.7270	4700.0	71	33060	No
200	GOM_NL__2PRFIN20080626_163603_000000342069_00441_33060_2575.N1	26-JUN-2008 16:36:03	Bright	33.500	60	7Bet UMi	2.0810	3950.0	67	33060	No
201	GOM_NL__2PRFIN20080626_164025_000000362069_00441_33060_2576.N1	26-JUN-2008 16:40:25	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	33060	No
202	GOM_NL__2PRFIN20080626_164753_000000412069_00441_33060_2577.N1	26-JUN-2008 16:47:53	Bright	41.000	110	37Del Cas	2.6780	8900.0	82	33060	No
203	GOM_NL__2PRFIN20080626_165044_000000462069_00441_33060_2578.N1	26-JUN-2008 16:50:44	Bright	46.000	160	23Gam Per	2.9300	4700.0	92	33060	No
204	GOM_NL__2PRFIN20080626_165431_000000452069_00441_33060_2579.N1	26-JUN-2008 16:54:31	Bright	44.500	79	26Bet Per	2.3100	13100.	89	33060	No
205	GOM_NL__2PRFIN20080626_170534_000000462069_00441_33060_2580.N1	26-JUN-2008 17:05:34	Dark	46.000	94	92Alp Cet	2.5260	3100.0	92	33060	No
206	GOM_NL__2PRFIN20080626_171742_000000402069_00441_33060_2581.N1	26-JUN-2008 17:17:42	Dark	40.000	157	The1Eri	2.9060	9300.0	80	33060	No
207	GOM_NL__2PRFIN20080626_172345_000000472069_00442_33061_2581.N1	26-JUN-2008 17:23:45	Dark	47.000	9	Alp Eri	0.45300	24000.	94	33061	No
208	GOM_NL__2PRFIN20080626_173046_000000342069_00442_33061_2582.N1	26-JUN-2008 17:30:46	Straylight	34.000	63	Bet Gru	2.1500	2800.0	68	33061	No
209	GOM_NL__2PRFIN20080626_173532_000000412069_00442_33061_2583.N1	26-JUN-2008 17:35:32	Straylight	40.500	45	Alp Pav	1.9400	26000.	81	33061	No
210	GOM_NL__2PRFIN20080626_174254_000000432069_00442_33061_2584.N1	26-JUN-2008 17:42:54	Tw_i_and_stray	42.500	40	The Sco	1.8590	7100.0	85	33061	No
211	GOM_NL__2PRFIN20080626_174434_000000372069_00442_33061_2585.N1	26-JUN-2008 17:44:34	Tw_i_and_stray	37.000	25	35Lam Sco	1.6200	28000.	74	33061	No
212	GOM_NL__2PRFIN20080626_174557_000000472069_00442_33061_2586.N1	26-JUN-2008 17:45:57	Bright	46.500	116	19Del Sgr	2.7000	4100.0	93	33061	No
213	GOM_NL__2PRFIN20080626_174711_000000442069_00442_33061_2587.N1	26-JUN-2008 17:47:11	Bright	44.000	137	22Lam Sgr	2.8240	4400.0	88	33061	No
214	GOM_NL__2PRFIN20080626_175050_000000372069_00442_33061_2588.N1	26-JUN-2008 17:50:50	Bright	36.500	86	35Eta Oph	2.4300	10200.	73	33061	No
215	GOM_NL__2PRFIN20080626_175640_000000382069_00442_33061_2589.N1	26-JUN-2008 17:56:40	Bright	38.000	126	60Bet Oph	2.7700	4250.0	76	33061	No
216	GOM_NL__2PRFIN20080626_175902_000000392069_00442_33061_2590.N1	26-JUN-2008 17:59:02	Bright	39.000	59	55Alp Oph	2.0800	8900.0	78	33061	No
217	GOM_NL__2PRFIN20080626_180133_000000372069_00442_33061_2591.N1	26-JUN-2008 18:01:33	Bright	36.500	127	27Bet Her	2.7810	4700.0	73	33061	No
218	GOM_NL__2PRFIN20080626_180422_000000352069_00442_33061_2592.N1	26-JUN-2008 18:04:22	Bright	35.000	133	40Zet Her	2.8070	6000.0	70	33061	No
219	GOM_NL__2PRFIN20080626_181035_000000382069_00442_33061_2593.N1	26-JUN-2008 18:10:35	Bright	37.500	130	23Bet Dra	2.7990	5800.0	75	33061	No

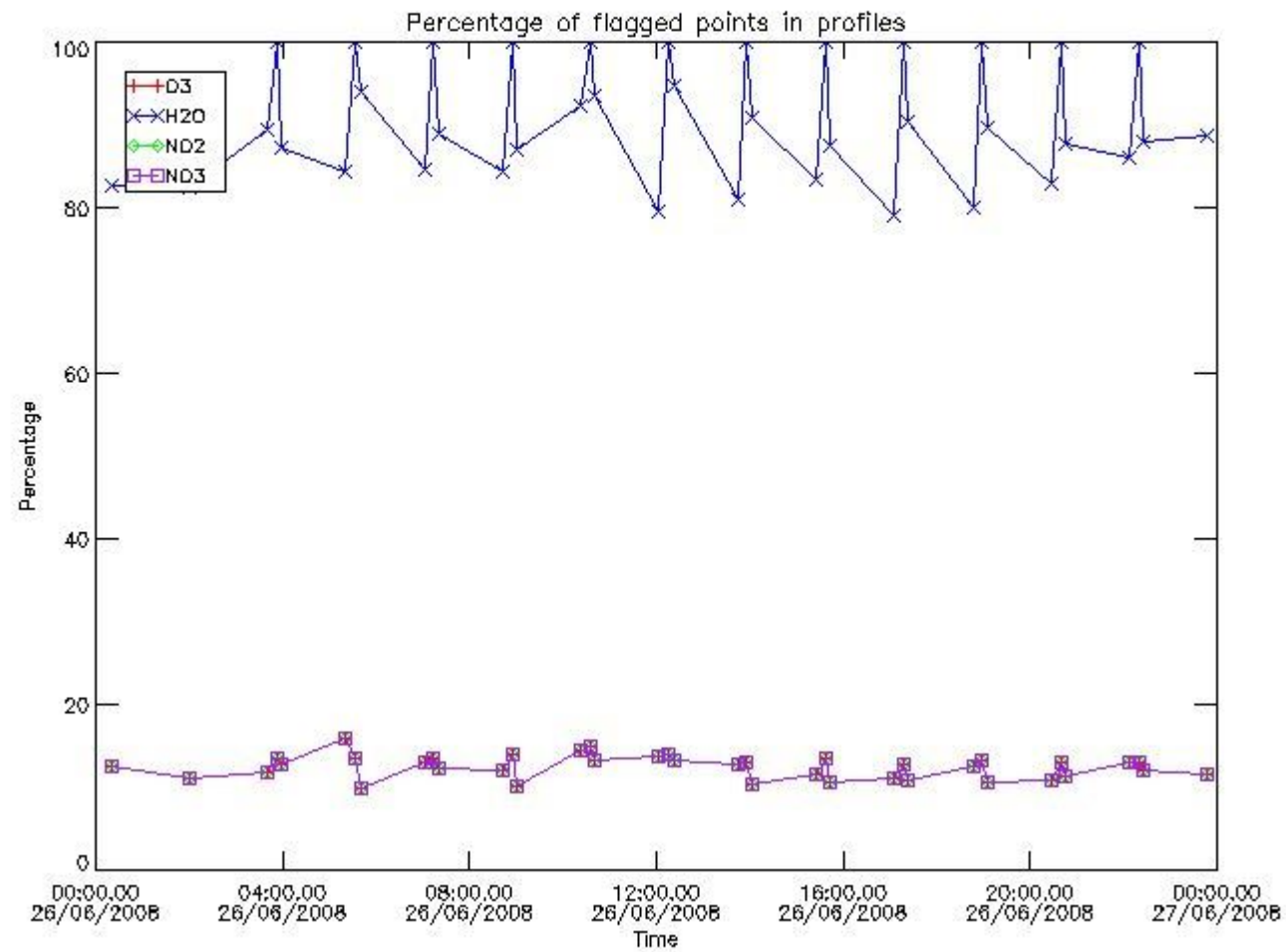
220	GOM_NL__2PRFIN20080626_181247_000000362069_00442_33061_2594.N1	26-JUN-2008 18:12:47	Bright	35.500	119	14Eta Dra	2.7270	4700.0	71	33061	No
221	GOM_NL__2PRFIN20080626_181639_000000332069_00442_33061_2595.N1	26-JUN-2008 18:16:39	Bright	33.000	60	7Bet UMi	2.0810	3950.0	66	33061	No
222	GOM_NL__2PRFIN20080626_182101_000000372069_00442_33061_2596.N1	26-JUN-2008 18:21:01	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	33061	No
223	GOM_NL__2PRFIN20080626_182828_000000612069_00442_33061_2597.N1	26-JUN-2008 18:28:28	Bright	61.000	110	37Del Cas	2.6780	8900.0	122	33061	No
224	GOM_NL__2PRFIN20080626_183120_000000402069_00442_33061_2598.N1	26-JUN-2008 18:31:20	Bright	40.000	160	23Gam Per	2.9300	4700.0	80	33061	No
225	GOM_NL__2PRFIN20080626_183507_000000502069_00442_33061_2599.N1	26-JUN-2008 18:35:07	Bright	50.000	79	26Bet Per	2.3100	13100.	100	33061	No
226	GOM_NL__2PRFIN20080626_184611_000000412069_00442_33061_2600.N1	26-JUN-2008 18:46:11	Dark	40.500	94	92Alp Cet	2.5260	3100.0	81	33061	No
227	GOM_NL__2PRFIN20080626_185818_000000392069_00442_33061_2601.N1	26-JUN-2008 18:58:18	Dark	38.500	157	The1Eri	2.9060	9300.0	77	33061	No
228	GOM_NL__2PRFIN20080626_190421_000000492069_00443_33062_2604.N1	26-JUN-2008 19:04:21	Dark	48.500	9	Alp Eri	0.45300	24000.	97	33062	No
229	GOM_NL__2PRFIN20080626_191123_000000332069_00443_33062_2605.N1	26-JUN-2008 19:11:23	Straylight	33.000	63	Bet Gru	2.1500	2800.0	66	33062	No
230	GOM_NL__2PRFIN20080626_191609_000000402069_00443_33062_2606.N1	26-JUN-2008 19:16:09	Straylight	40.000	45	Alp Pav	1.9400	26000.	80	33062	No
231	GOM_NL__2PRFIN20080626_192330_000000422069_00443_33062_2607.N1	26-JUN-2008 19:23:30	Tw_i_and_stray	41.500	40	The Sco	1.8590	7100.0	83	33062	No
232	GOM_NL__2PRFIN20080626_192511_000000402069_00443_33062_2608.N1	26-JUN-2008 19:25:11	Tw_i_and_stray	40.000	25	35Lam Sco	1.6200	28000.	80	33062	No
233	GOM_NL__2PRFIN20080626_192634_000000492069_00443_33062_2609.N1	26-JUN-2008 19:26:34	Bright	48.500	116	19Del Sgr	2.7000	4100.0	97	33062	No
234	GOM_NL__2PRFIN20080626_192747_000000432069_00443_33062_2610.N1	26-JUN-2008 19:27:47	Bright	43.000	137	22Lam Sgr	2.8240	4400.0	86	33062	No
235	GOM_NL__2PRFIN20080626_193126_000000382069_00443_33062_2611.N1	26-JUN-2008 19:31:26	Bright	37.500	86	35Eta Oph	2.4300	10200.	75	33062	No
236	GOM_NL__2PRFIN20080626_193716_000000432069_00443_33062_2612.N1	26-JUN-2008 19:37:16	Bright	42.500	126	60Bet Oph	2.7700	4250.0	85	33062	No
237	GOM_NL__2PRFIN20080626_193938_000000382069_00443_33062_2613.N1	26-JUN-2008 19:39:38	Bright	37.500	59	55Alp Oph	2.0800	8900.0	75	33062	No
238	GOM_NL__2PRFIN20080626_194209_000000382069_00443_33062_2614.N1	26-JUN-2008 19:42:09	Bright	37.500	127	27Bet Her	2.7810	4700.0	75	33062	No
239	GOM_NL__2PRFIN20080626_194457_000000352069_00443_33062_2615.N1	26-JUN-2008 19:44:57	Bright	34.500	133	40Zet Her	2.8070	6000.0	69	33062	No
240	GOM_NL__2PRFIN20080626_195111_000000392069_00443_33062_2616.N1	26-JUN-2008 19:51:11	Bright	38.500	130	23Bet Dra	2.7990	5800.0	77	33062	No
241	GOM_NL__2PRFIN20080626_195323_000000362069_00443_33062_2617.N1	26-JUN-2008 19:53:23	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	33062	No
242	GOM_NL__2PRFIN20080626_200137_000000352069_00443_33062_2618.N1	26-JUN-2008 20:01:37	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	33062	No
243	GOM_NL__2PRFIN20080626_200904_000000492069_00443_33062_2619.N1	26-JUN-2008 20:09:04	Bright	48.500	110	37Del Cas	2.6780	8900.0	97	33062	No
244	GOM_NL__2PRFIN20080626_201156_000000422069_00443_33062_2620.N1	26-JUN-2008 20:11:56	Bright	41.500	160	23Gam Per	2.9300	4700.0	83	33062	No
245	GOM_NL__2PRFIN20080626_201543_000000392069_00443_33062_2621.N1	26-JUN-2008 20:15:43	Bright	39.000	79	26Bet Per	2.3100	13100.	78	33062	No
246	GOM_NL__2PRFIN20080626_202647_000000472069_00443_33062_2622.N1	26-JUN-2008 20:26:47	Dark	47.000	94	92Alp Cet	2.5260	3100.0	94	33062	No
247	GOM_NL__2PRFIN20080626_203854_000000392069_00443_33062_2623.N1	26-JUN-2008 20:38:54	Dark	39.000	157	The1Eri	2.9060	9300.0	78	33062	No
248	GOM_NL__2PRFIN20080626_204457_000000452069_00444_33063_2636.N1	26-JUN-2008 20:44:57	Dark	45.000	9	Alp Eri	0.45300	24000.	90	33063	No
249	GOM_NL__2PRFIN20080626_205200_000000332069_00444_33063_2637.N1	26-JUN-2008 20:52:00	Straylight	33.000	63	Bet Gru	2.1500	2800.0	66	33063	No
250	GOM_NL__2PRFIN20080626_205645_000000412069_00444_33063_2638.N1	26-JUN-2008 20:56:45	Straylight	41.000	45	Alp Pav	1.9400	26000.	82	33063	No
251	GOM_NL__2PRFIN20080626_210406_000000442069_00444_33063_2639.N1	26-JUN-2008 21:04:06	Tw_i_and_stray	43.500	40	The Sco	1.8590	7100.0	87	33063	No
252	GOM_NL__2PRFIN20080626_210547_000000422069_00444_33063_2640.N1	26-JUN-2008 21:05:47	Tw_i_and_stray	41.500	25	35Lam Sco	1.6200	28000.	83	33063	No
253	GOM_NL__2PRFIN20080626_210710_000000562069_00444_33063_2641.N1	26-JUN-2008 21:07:10	Bright	56.000	116	19Del Sgr	2.7000	4100.0	112	33063	No
254	GOM_NL__2PRFIN20080626_210823_000000422069_00444_33063_2642.N1	26-JUN-2008 21:08:23	Bright	42.000	137	22Lam Sgr	2.8240	4400.0	84	33063	No
255	GOM_NL__2PRFIN20080626_211202_000000382069_00444_33063_2643.N1	26-JUN-2008 21:12:02	Bright	37.500	86	35Eta Oph	2.4300	10200.	75	33063	No
256	GOM_NL__2PRFIN20080626_211752_000000452069_00444_33063_2644.N1	26-JUN-2008 21:17:52	Bright	45.000	126	60Bet Oph	2.7700	4250.0	90	33063	No
257	GOM_NL__2PRFIN20080626_212013_000000382069_00444_33063_2645.N1	26-JUN-2008 21:20:13	Bright	37.500	59	55Alp Oph	2.0800	8900.0	75	33063	No
258	GOM_NL__2PRFIN20080626_212245_000000362069_00444_33063_2646.N1	26-JUN-2008 21:22:45	Bright	36.000	127	27Bet Her	2.7810	4700.0	72	33063	No
259	GOM_NL__2PRFIN20080626_212533_000000372069_00444_33063_2647.N1	26-JUN-2008 21:25:33	Bright	36.500	133	40Zet Her	2.8070	6000.0	73	33063	No
260	GOM_NL__2PRFIN20080626_213147_000000382069_00444_33063_2648.N1	26-JUN-2008 21:31:47	Bright	37.500	130	23Bet Dra	2.7990	5800.0	75	33063	No
261	GOM_NL__2PRFIN20080626_213359_000000372069_00444_33063_2649.N1	26-JUN-2008 21:33:59	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	33063	No
262	GOM_NL__2PRFIN20080626_214213_000000342069_00444_33063_2650.N1	26-JUN-2008 21:42:13	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	33063	No
263	GOM_NL__2PRFIN20080626_214939_000000452069_00444_33063_2651.N1	26-JUN-2008 21:49:39	Bright	44.500	110	37Del Cas	2.6780	8900.0	89	33063	No
264	GOM_NL__2PRFIN20080626_215232_000000552069_00444_33063_2652.N1	26-JUN-2008 21:52:32	Bright	55.000	160	23Gam Per	2.9300	4700.0	110	33063	No
265	GOM_NL__2PRFIN20080626_215619_000000492069_00444_33063_2653.N1	26-JUN-2008 21:56:19	Bright	49.000	79	26Bet Per	2.3100	13100.	98	33063	No
266	GOM_NL__2PRFIN20080626_220723_000000392069_00444_33063_2654.N1	26-JUN-2008 22:07:23	Dark	39.000	94	92Alp Cet	2.5260	3100.0	78	33063	No
267	GOM_NL__2PRFIN20080626_221931_000000402069_00444_33063_2655.N1	26-JUN-2008 22:19:31	Dark	39.500	157	The1Eri	2.9060	9300.0	79	33063	No
268	GOM_NL__2PRFIN20080626_222534_000000512069_00445_33064_2639.N1	26-JUN-2008 22:25:34	Dark	50.500	9	Alp Eri	0.45300	24000.	101	33064	No
269	GOM_NL__2PRFIN20080626_223237_000000332069_00445_33064_2640.N1	26-JUN-2008 22:32:37	Straylight	33.000	63	Bet Gru	2.1500	2800.0	66	33064	No
270	GOM_NL__2PRFIN20080626_223721_000000402069_00445_33064_2641.N1	26-JUN-2008 22:37:21	Straylight	40.000	45	Alp Pav	1.9400	26000.	80	33064	No
271	GOM_NL__2PRFIN20080626_224442_000000412069_00445_33064_2642.N1	26-JUN-2008 22:44:42	Tw_i_and_stray	41.000	40	The Sco	1.8590	7100.0	82	33064	No
272	GOM_NL__2PRFIN20080626_224623_000000432069_00445_33064_2643.N1	26-JUN-2008 22:46:23	Tw_i_and_stray	42.500	25	35Lam Sco	1.6200	28000.	85	33064	No
273	GOM_NL__2PRFIN20080626_224746_000000562069_00445_33064_2644.N1	26-JUN-2008 22:47:46	Bright	56.000	116	19Del Sgr	2.7000	4100.0	112	33064	No
274	GOM_NL__2PRFIN20080626_224900_000000432069_00445_33064_2645.N1	26-JUN-2008 22:49:00	Bright	42.500	137	22Lam Sgr	2.8240	4400.0	85	33064	No
275	GOM_NL__2PRFIN20080626_225238_000000382069_00445_33064_2646.N1	26-JUN-2008 22:52:38	Bright	37.500	86	35Eta Oph	2.4300	10200.	75	33064	No
276	GOM_NL__2PRFIN20080626_225827_000000382069_00445_33064_2647.N1	26-JUN-2008 22:58:27	Bright	38.000	126	60Bet Oph	2.7700	4250.0	76	33064	No
277	GOM_NL__2PRFIN20080626_230049_000000382069_00445_33064_2648.N1	26-JUN-2008 23:00:49	Bright	37.500	59	55Alp Oph	2.0800	8900.0	75	33064	No
278	GOM_NL__2PRFIN20080626_230321_000000372069_00445_33064_2649.N1	26-JUN-2008 23:03:21	Bright	36.500	127	27Bet Her	2.7810	4700.0	73	33064	No

279	GOM_NL__2PRFIN20080626_230609_000000352069_00445_33064_2650.N1	26-JUN-2008 23:06:09	Bright	35.000	133	40Zet Her	2.8070	6000.0	70	33064	No
280	GOM_NL__2PRFIN20080626_231222_000000362069_00445_33064_2651.N1	26-JUN-2008 23:12:22	Bright	36.000	130	23Bet Dra	2.7990	5800.0	72	33064	No
281	GOM_NL__2PRFIN20080626_231435_000000362069_00445_33064_2652.N1	26-JUN-2008 23:14:35	Bright	35.500	119	14Eta Dra	2.7270	4700.0	71	33064	No
282	GOM_NL__2PRFIN20080626_232249_000000342069_00445_33064_2653.N1	26-JUN-2008 23:22:49	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	33064	No
283	GOM_NL__2PRFIN20080626_233015_000000612069_00445_33064_2654.N1	26-JUN-2008 23:30:15	Bright	60.500	110	37Del Cas	2.6780	8900.0	121	33064	No
284	GOM_NL__2PRFIN20080626_233308_000000552069_00445_33064_2655.N1	26-JUN-2008 23:33:08	Bright	55.000	160	23Gam Per	2.9300	4700.0	110	33064	No
285	GOM_NL__2PRFIN20080626_233655_000000442069_00445_33064_2656.N1	26-JUN-2008 23:36:55	Bright	44.000	79	26Bet Per	2.3100	13100.	88	33064	No
286	GOM_NL__2PRFIN20080626_234759_000000442069_00445_33064_2657.N1	26-JUN-2008 23:47:59	Dark	44.000	94	92Alp Cet	2.5260	3100.0	88	33064	No

3. Quality information per product

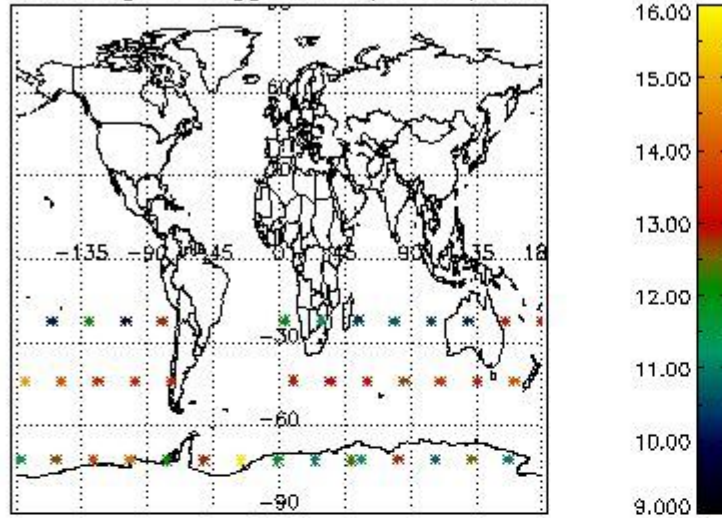
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

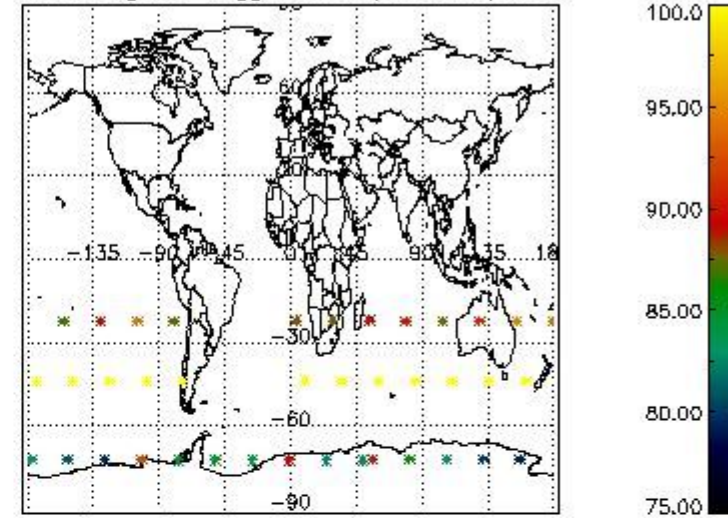


3.2 Plot quality information per product (world map)

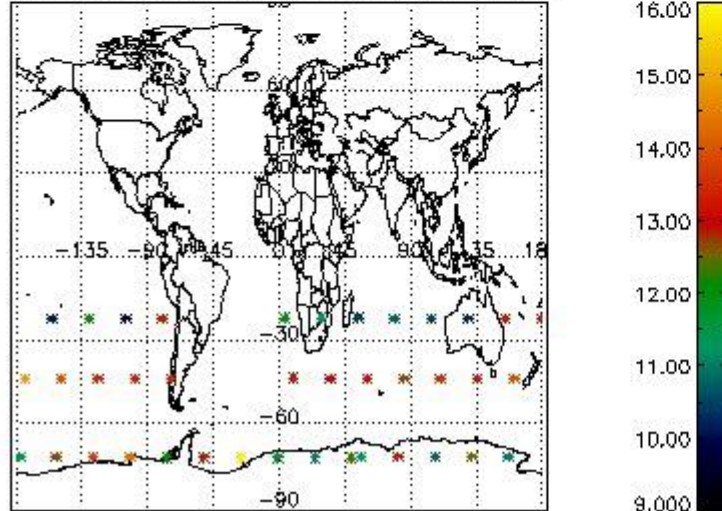
Percentage of flagged data per O3 profile



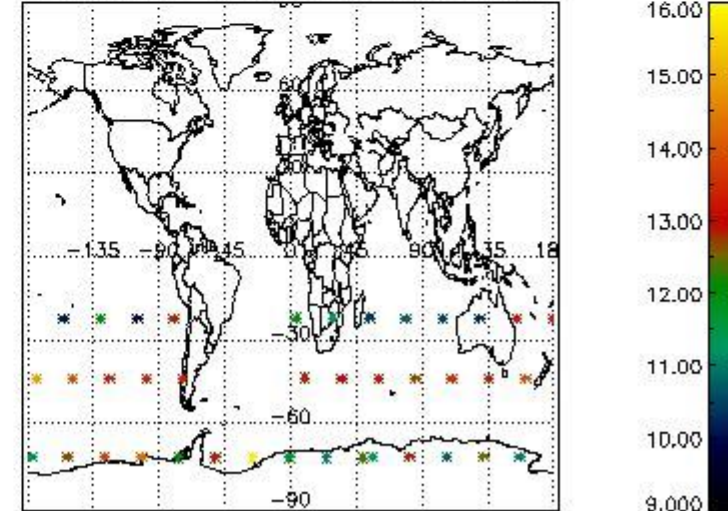
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

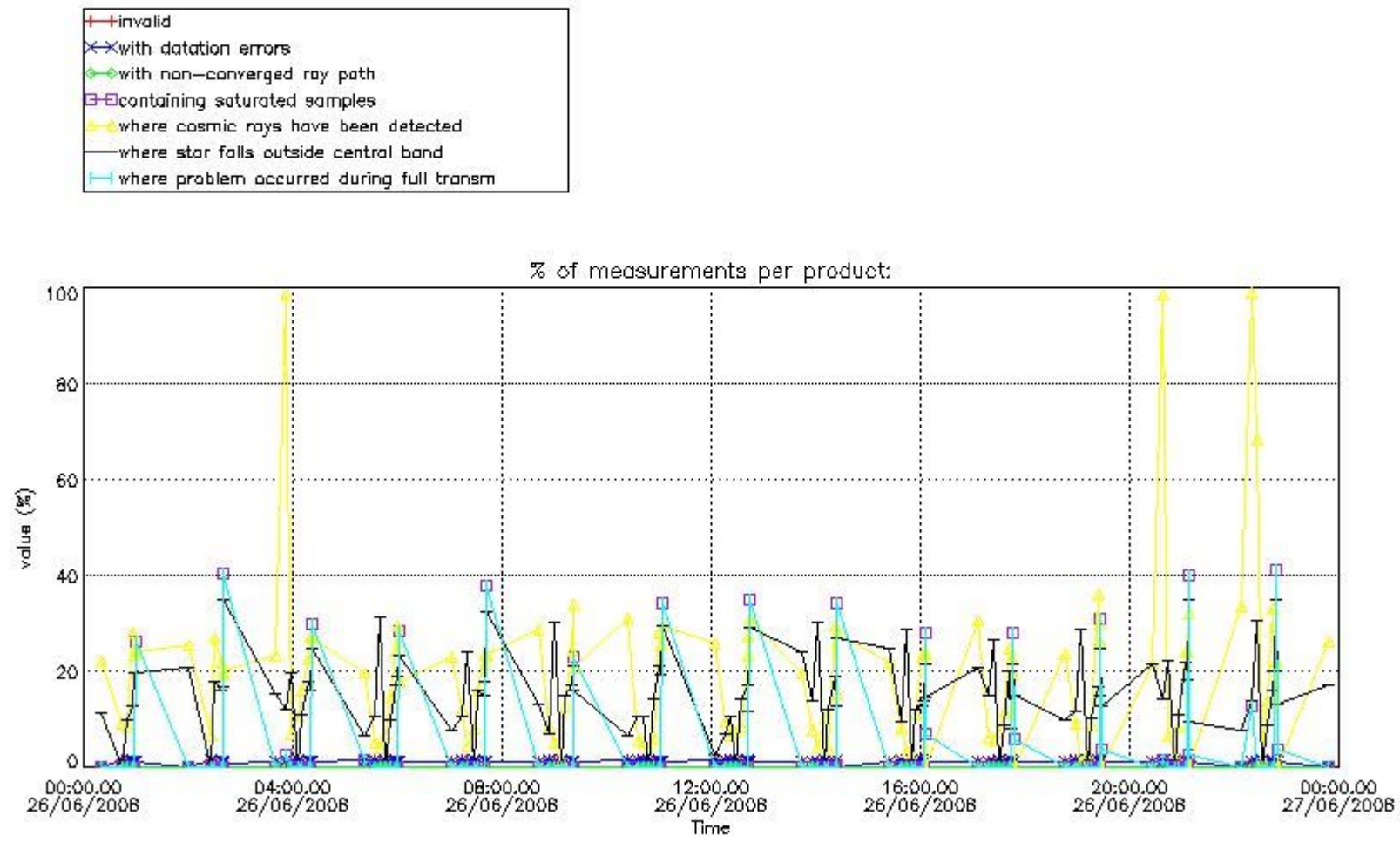


4. Level 1 quality information per product

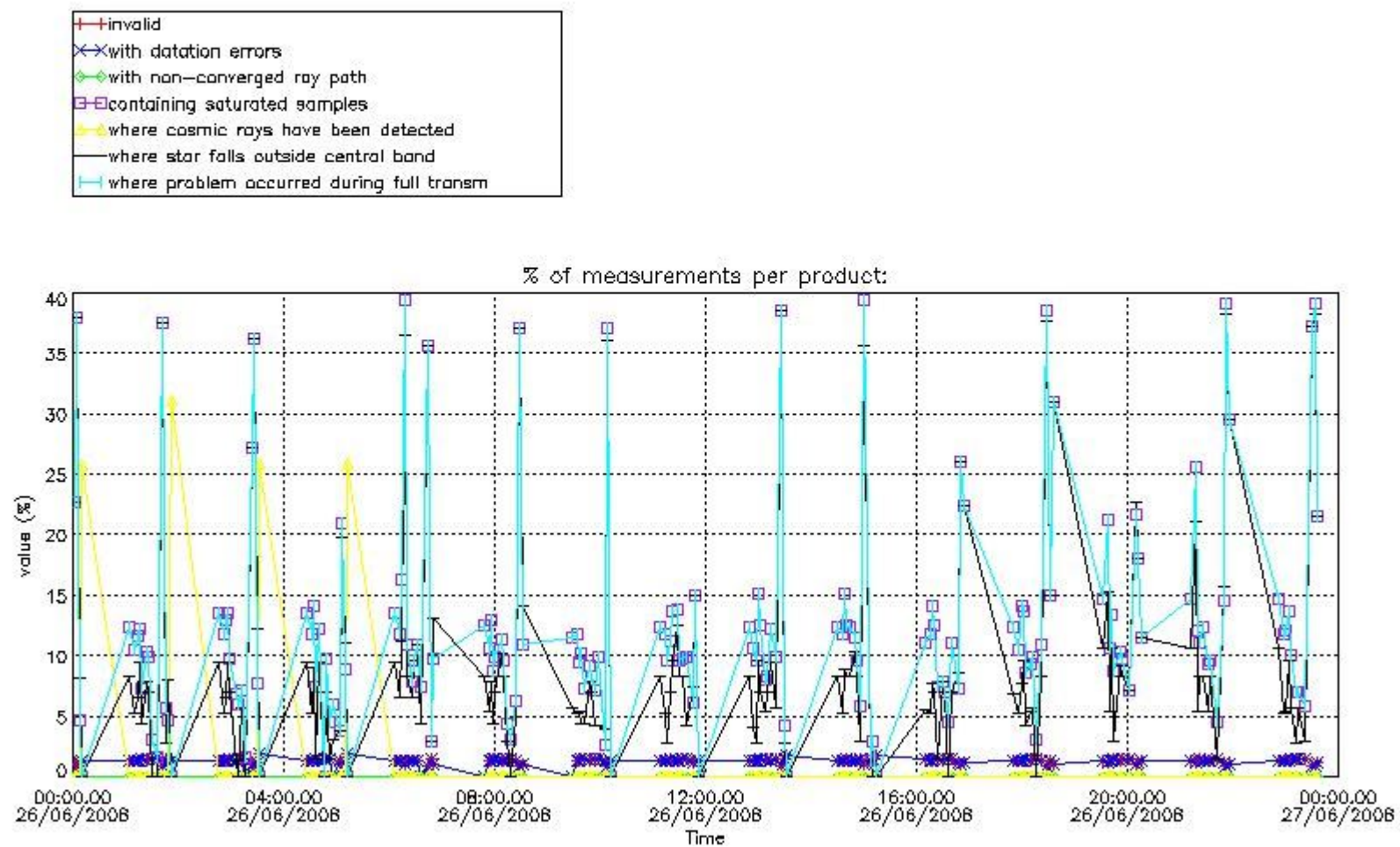
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

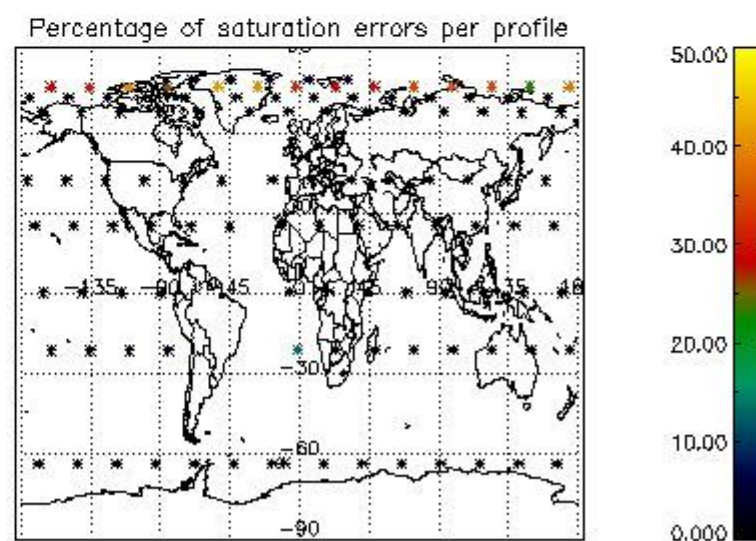
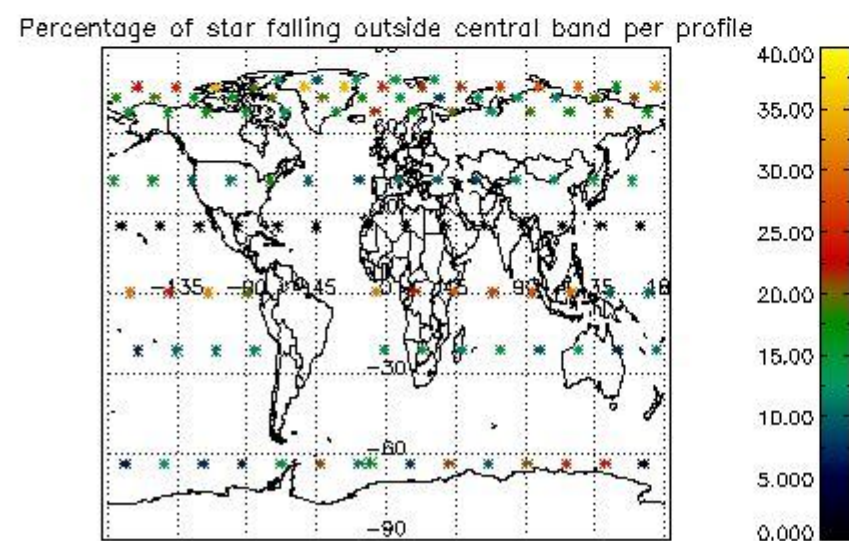
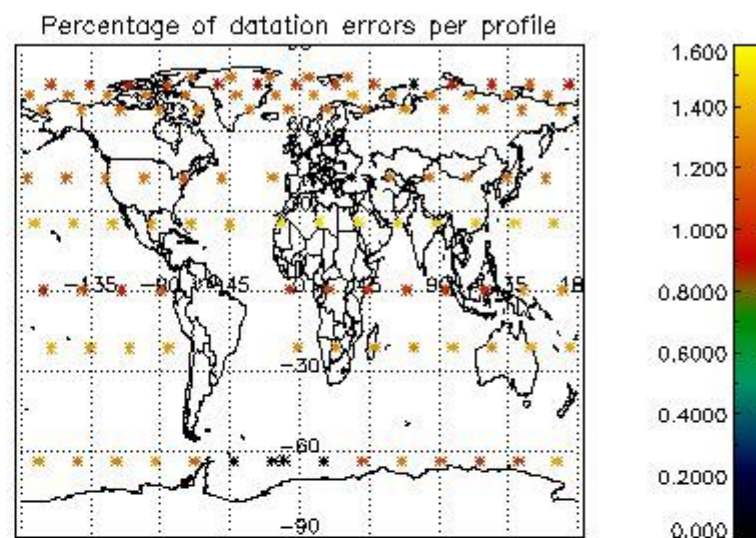
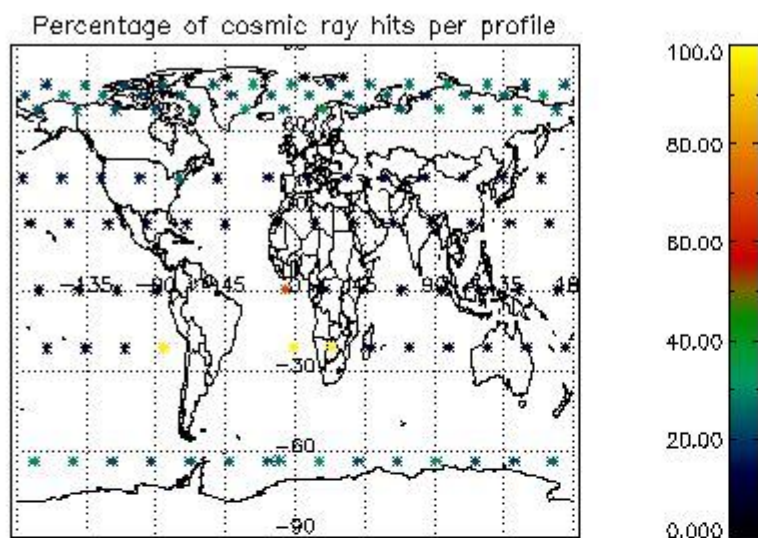


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

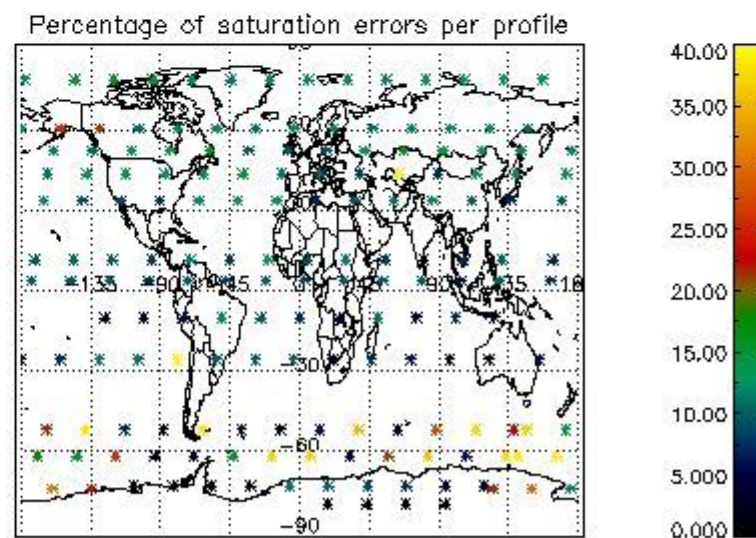
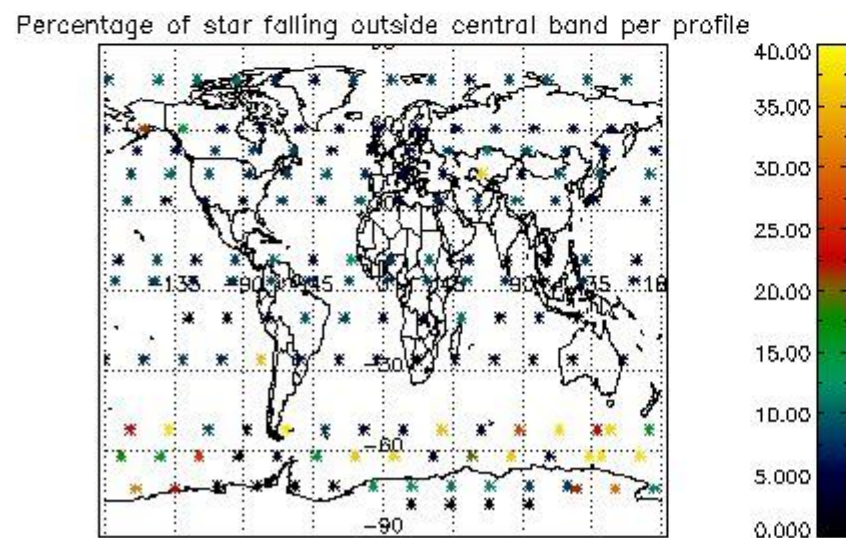
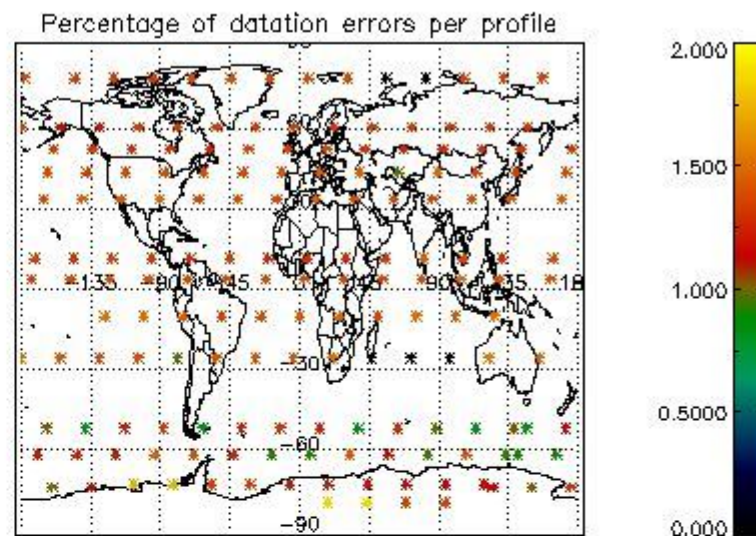
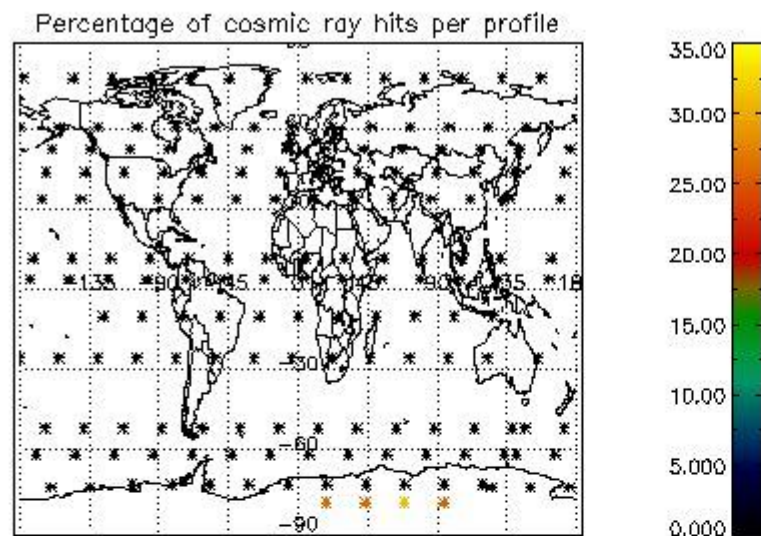


4.2 Plot quality information per product coming from level 1b processing (world map)

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



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

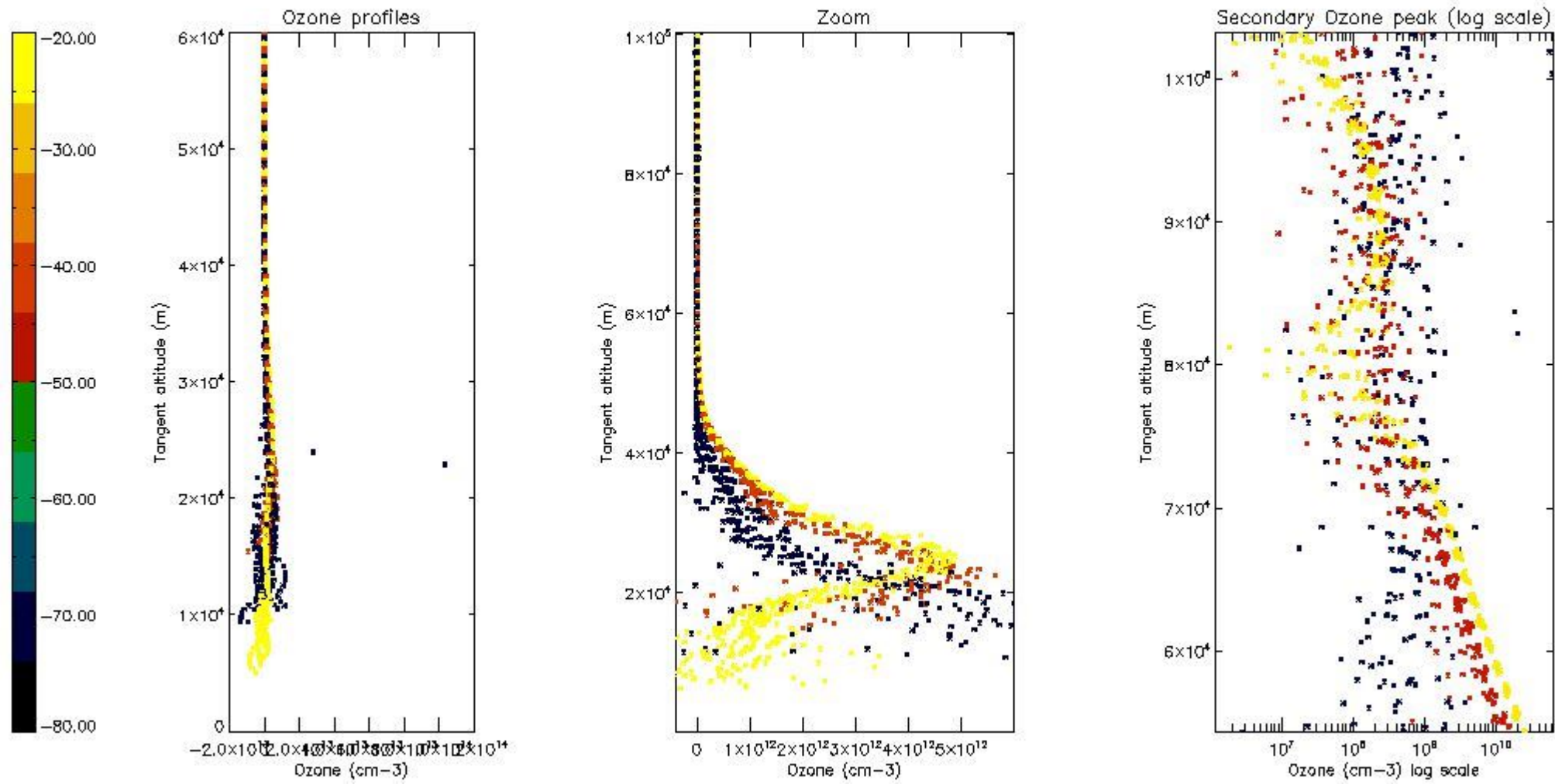
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	15
STD < 20	6

STD < 10	4
STD < 5	2

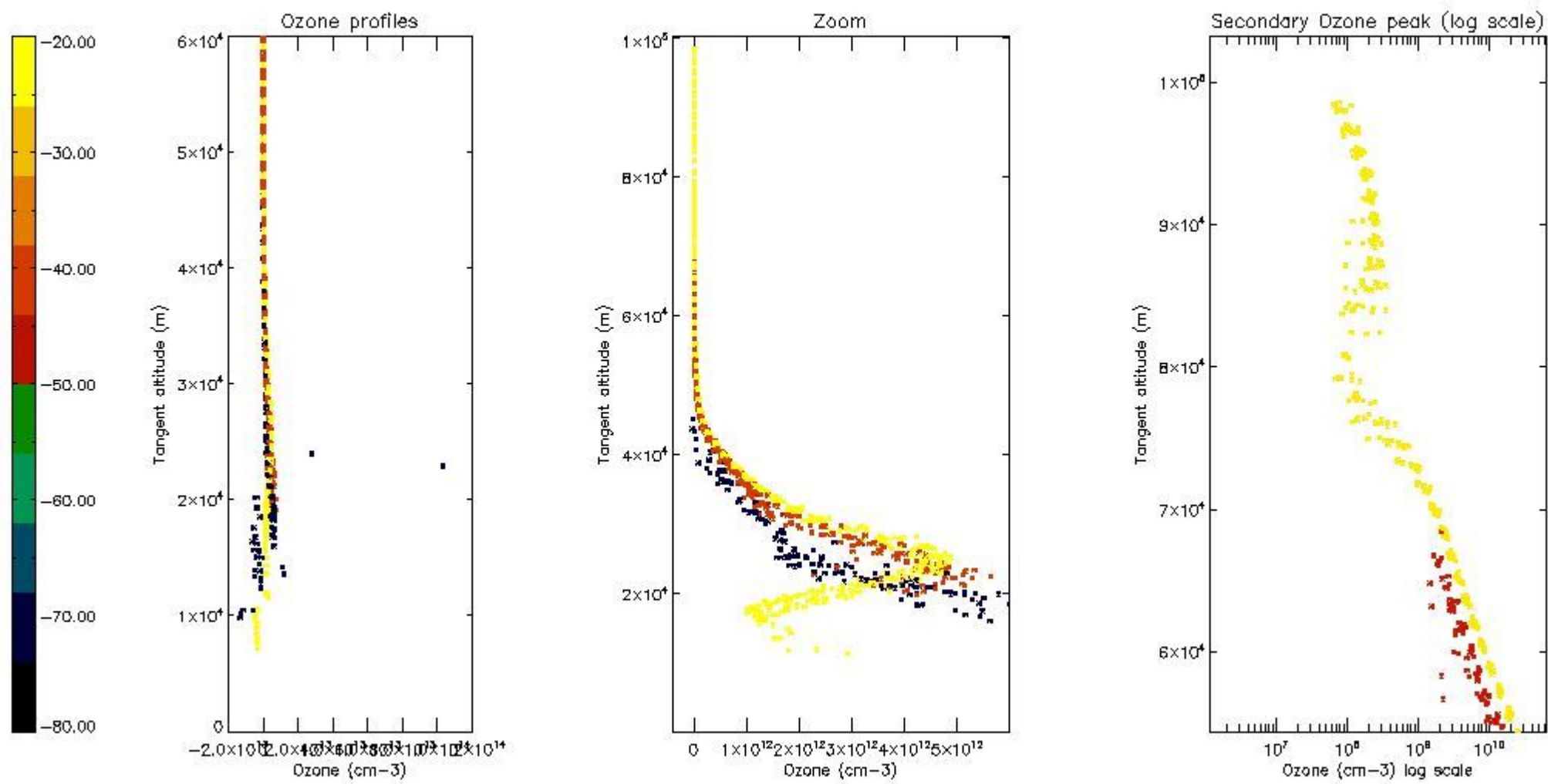
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



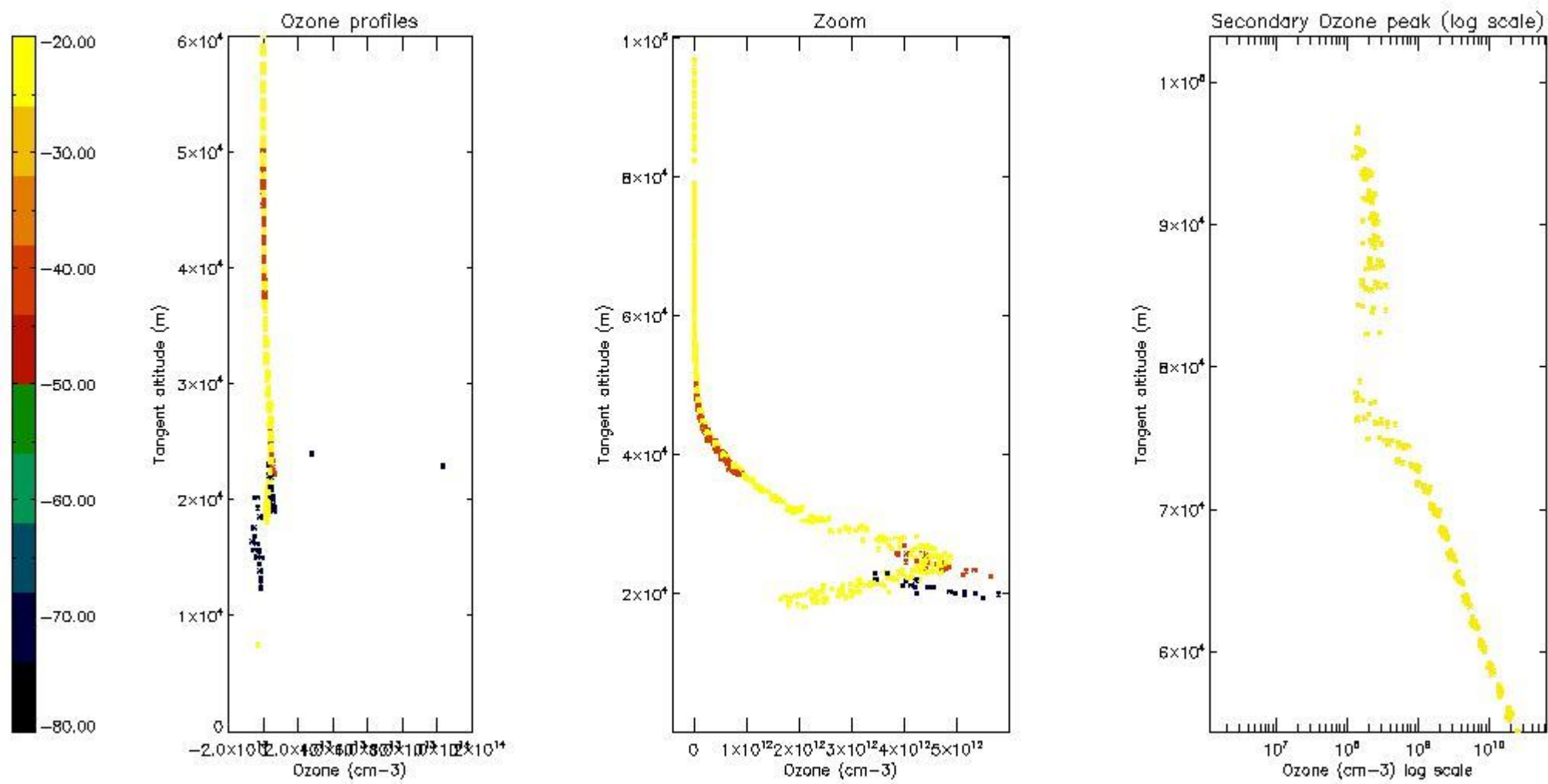
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



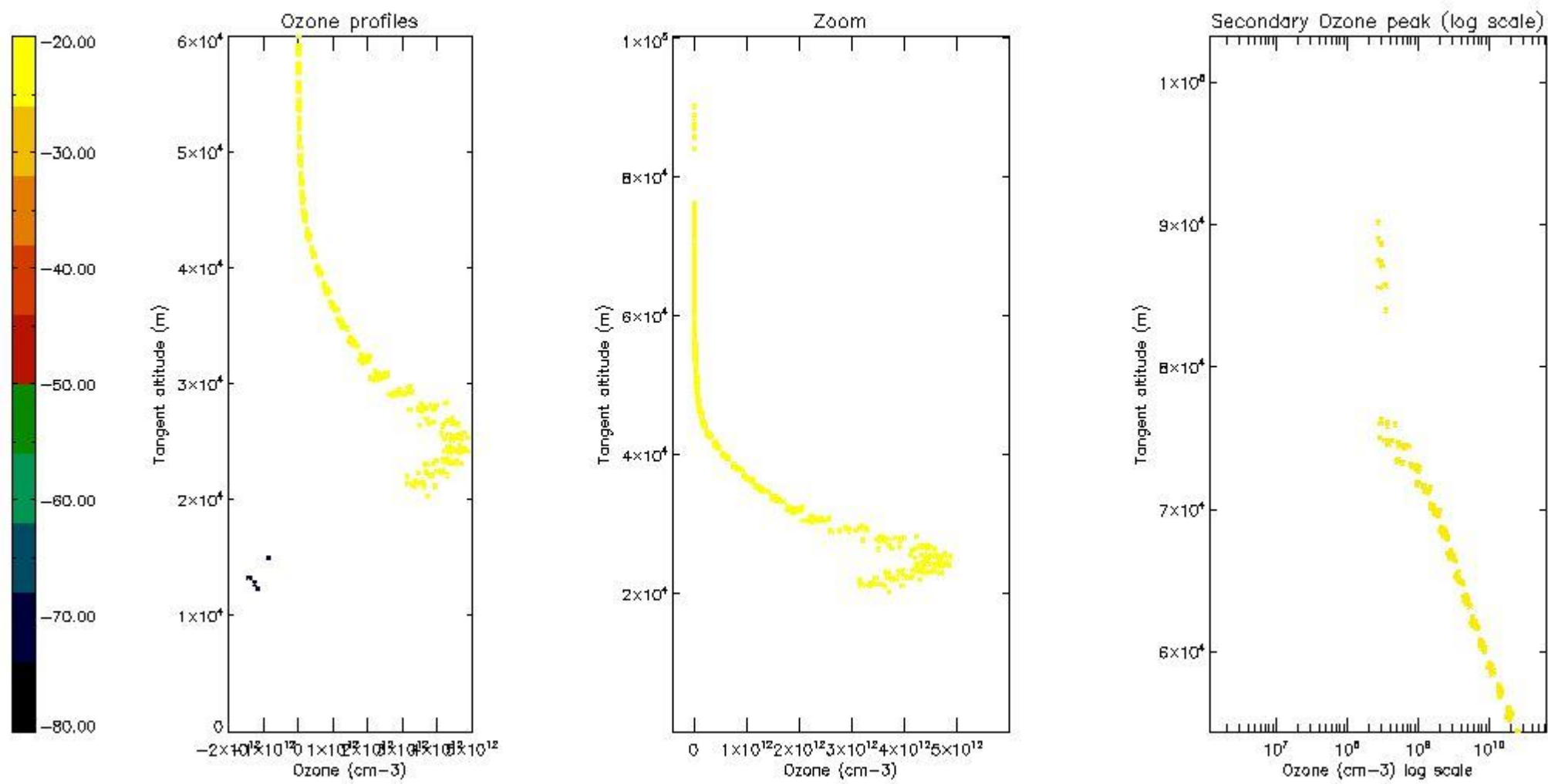
5.4 Plot ozone profiles where $STD < 10\%$ (dark without errors)

The colorbar represents the latitude.



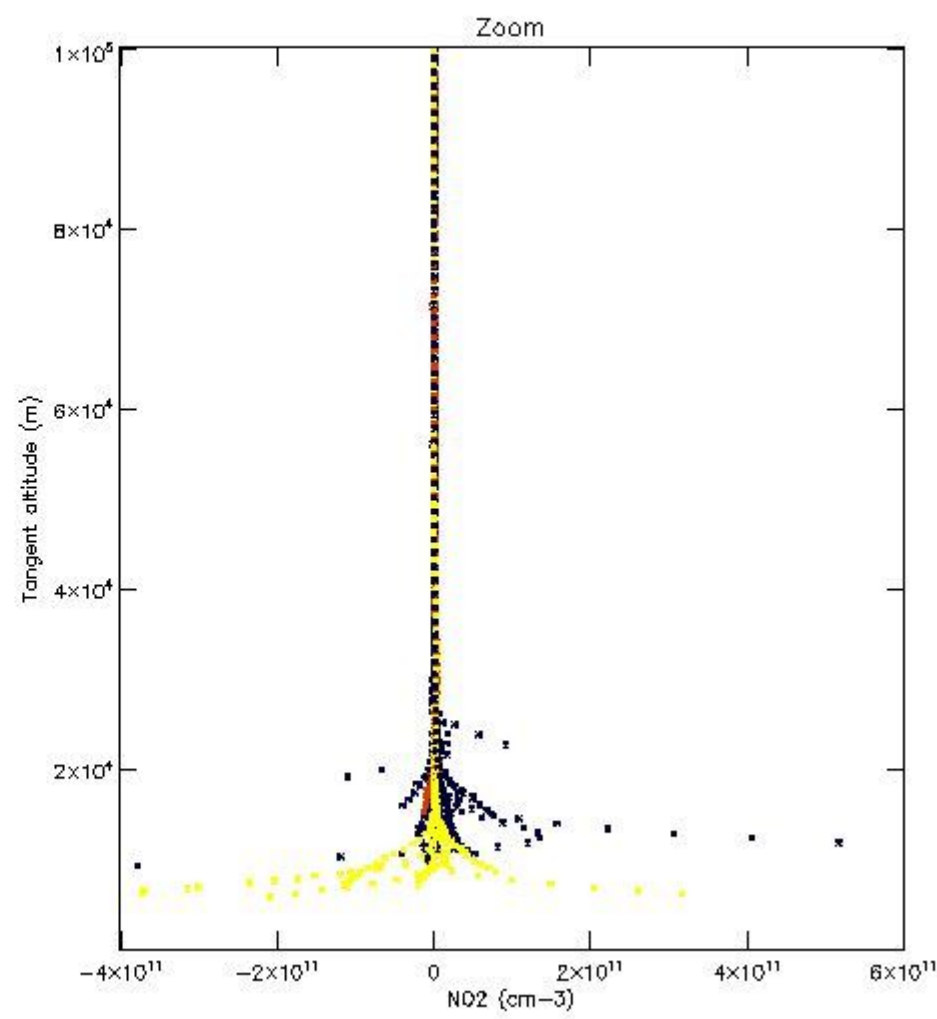
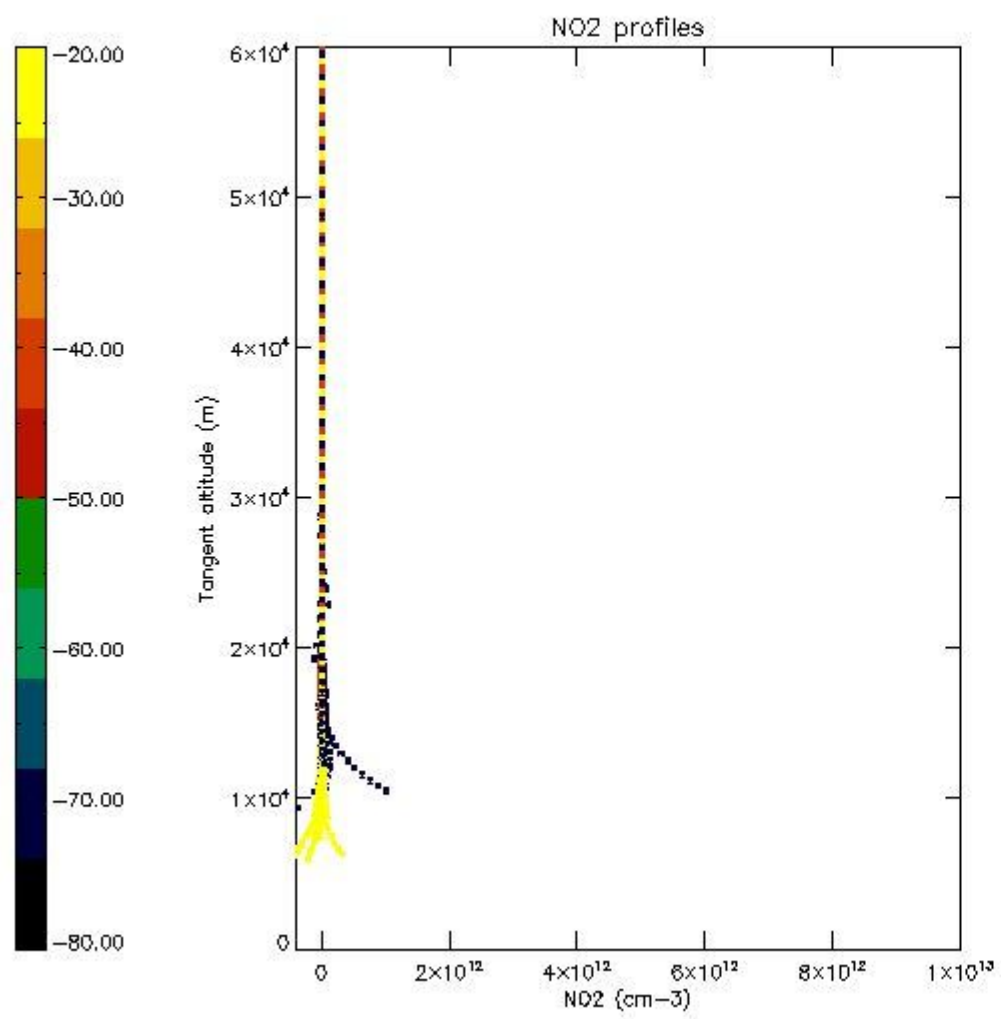
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



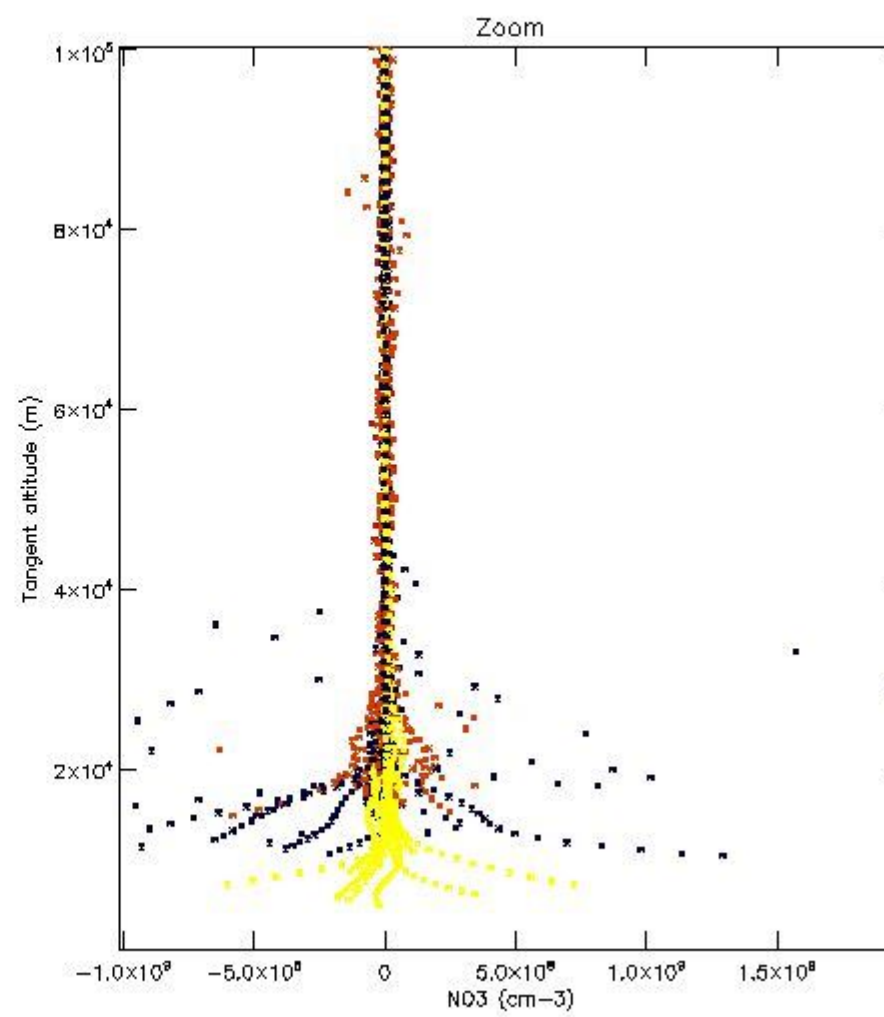
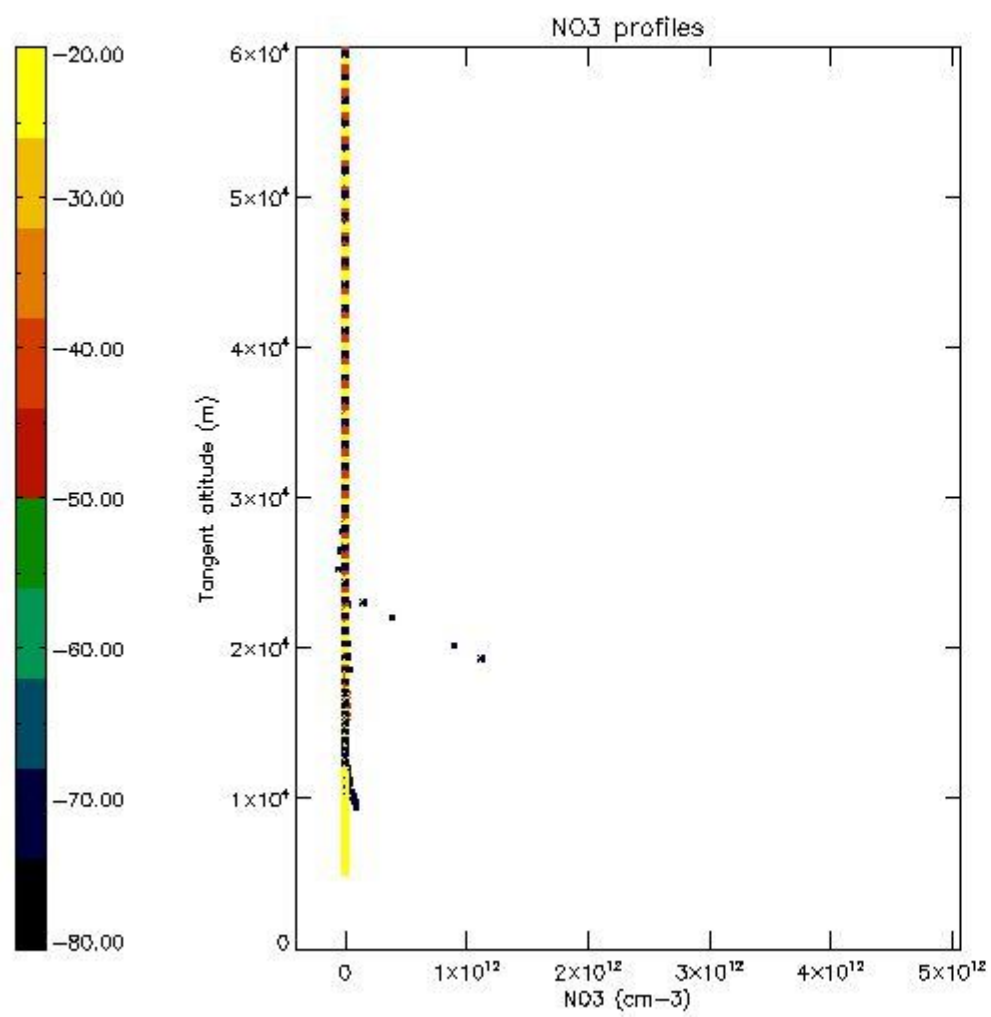
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



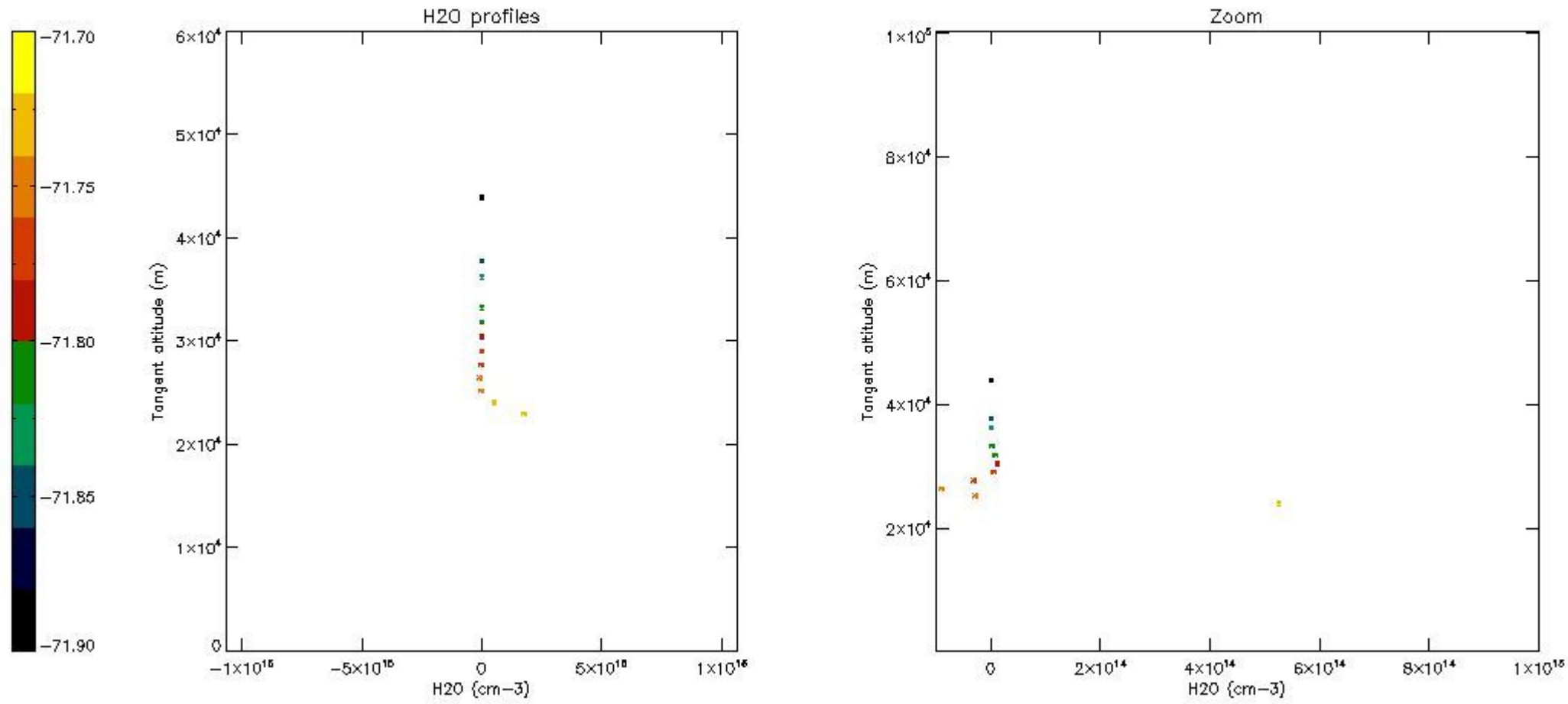
5.7 Plot NO3 profiles for all STD (dark without errors)

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	26-JUN-2008 00:01:56
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	26-JUN-2008 00:01:56
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	26-JUN-2008 00:01:56

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](#)

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[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](#)

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

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

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

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

[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 16:41:28
Data source version	GOMOS/6.01
Start time of products	26-06-2008 (26JUN2008 00:00:00)
Stop time of products	27-06-2008 (27JUN2008 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	286
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__2PRFIN20080626_000156_000000492069_00431_33050_2324.N1	26-JUN-2008 00:01:56	Bright	48.500	110	37Del Cas	2.6780	8900.0	97	33050	No
2	GOM_NL__2PRFIN20080626_000445_000000542069_00431_33050_2325.N1	26-JUN-2008 00:04:45	Bright	54.000	160	23Gam Per	2.9300	4700.0	108	33050	No
3	GOM_NL__2PRFIN20080626_000810_000000432069_00431_33050_2326.N1	26-JUN-2008 00:08:10	Bright	43.000	73	57Gam1And	2.2600	13100.	86	33050	No
4	GOM_NL__2PRFIN20080626_001040_000000372069_00431_33050_2327.N1	26-JUN-2008 00:10:40	Twilight	37.000	173	4Bet Tri	3.0040	8900.0	74	33050	No
5	GOM_NL__2PRFIN20080626_001931_000000412069_00431_33050_2328.N1	26-JUN-2008 00:19:31	Dark	40.500	94	92Alp Cet	2.5260	3100.0	81	33050	No
6	GOM_NL__2PRFIN20080626_004437_000000382069_00432_33051_2333.N1	26-JUN-2008 00:44:37	Straylight	38.000	63	Bet Gru	2.1500	2800.0	76	33051	No
7	GOM_NL__2PRFIN20080626_004927_000000412069_00432_33051_2334.N1	26-JUN-2008 00:49:27	Straylight	41.000	45	Alp Pav	1.9400	26000.	82	33051	No
8	GOM_NL__2PRFIN20080626_005652_000000402069_00432_33051_2335.N1	26-JUN-2008 00:56:52	Twilight	39.500	40	The Sco	1.8590	7100.0	79	33051	No
9	GOM_NL__2PRFIN20080626_005833_000000432069_00432_33051_2336.N1	26-JUN-2008 00:58:33	Twilight	43.000	25	35Lam Sco	1.6200	28000.	86	33051	No
10	GOM_NL__2PRFIN20080626_005955_000000462069_00432_33051_2337.N1	26-JUN-2008 00:59:55	Bright	46.000	116	19Del Sgr	2.7000	4100.0	92	33051	No
11	GOM_NL__2PRFIN20080626_010449_000000372069_00432_33051_2338.N1	26-JUN-2008 01:04:49	Bright	36.500	86	35Eta Oph	2.4300	10200.	73	33051	No
12	GOM_NL__2PRFIN20080626_011041_000000382069_00432_33051_2339.N1	26-JUN-2008 01:10:41	Bright	38.000	126	60Bet Oph	2.7700	4250.0	76	33051	No
13	GOM_NL__2PRFIN20080626_011303_000000392069_00432_33051_2340.N1	26-JUN-2008 01:13:03	Bright	38.500	59	55Alp Oph	2.0800	8900.0	77	33051	No
14	GOM_NL__2PRFIN20080626_011533_000000372069_00432_33051_2341.N1	26-JUN-2008 01:15:33	Bright	37.000	127	27Bet Her	2.7810	4700.0	74	33051	No
15	GOM_NL__2PRFIN20080626_011822_000000352069_00432_33051_2342.N1	26-JUN-2008 01:18:22	Bright	34.500	133	40Zet Her	2.8070	6000.0	69	33051	No
16	GOM_NL__2PRFIN20080626_012438_000000392069_00432_33051_2343.N1	26-JUN-2008 01:24:38	Bright	38.500	130	23Bet Dra	2.7990	5800.0	77	33051	No
17	GOM_NL__2PRFIN20080626_012648_000000362069_00432_33051_2344.N1	26-JUN-2008 01:26:48	Bright	35.500	119	14Eta Dra	2.7270	4700.0	71	33051	No
18	GOM_NL__2PRFIN20080626_013039_000000332069_00432_33051_2345.N1	26-JUN-2008 01:30:39	Bright	33.000	60	7Bet UMi	2.0810	3950.0	66	33051	No
19	GOM_NL__2PRFIN20080626_013502_000000332069_00432_33051_2346.N1	26-JUN-2008 01:35:02	Bright	32.500	49	1Alp UMi	1.9900	6300.0	65	33051	No
20	GOM_NL__2PRFIN20080626_014231_000000602069_00432_33051_2347.N1	26-JUN-2008 01:42:31	Bright	60.000	110	37Del Cas	2.6780	8900.0	120	33051	No
21	GOM_NL__2PRFIN20080626_014521_000000362069_00432_33051_2348.N1	26-JUN-2008 01:45:21	Bright	35.500	160	23Gam Per	2.9300	4700.0	71	33051	No
22	GOM_NL__2PRFIN20080626_014846_000000442069_00432_33051_2349.N1	26-JUN-2008 01:48:46	Bright	43.500	73	57Gam1And	2.2600	13100.	87	33051	No
23	GOM_NL__2PRFIN20080626_015116_000000372069_00432_33051_2350.N1	26-JUN-2008 01:51:16	Twilight	37.000	173	4Bet Tri	3.0040	8900.0	74	33051	No
24	GOM_NL__2PRFIN20080626_020007_000000462069_00432_33051_2351.N1	26-JUN-2008 02:00:07	Dark	45.500	94	92Alp Cet	2.5260	3100.0	91	33051	No
25	GOM_NL__2PRFIN20080626_022514_000000382069_00433_33052_2355.N1	26-JUN-2008 02:25:14	Straylight	38.000	63	Bet Gru	2.1500	2800.0	76	33052	No
26	GOM_NL__2PRFIN20080626_023004_000000452069_00433_33052_2356.N1	26-JUN-2008 02:30:04	Straylight	44.500	45	Alp Pav	1.9400	26000.	89	33052	No
27	GOM_NL__2PRFIN20080626_023728_000000412069_00433_33052_2357.N1	26-JUN-2008 02:37:28	Twilight	41.000	40	The Sco	1.8590	7100.0	82	33052	No
28	GOM_NL__2PRFIN20080626_023909_000000422069_00433_33052_2358.N1	26-JUN-2008 02:39:09	Twilight	41.500	25	35Lam Sco	1.6200	28000.	83	33052	No
29	GOM_NL__2PRFIN20080626_024031_000000572069_00433_33052_2359.N1	26-JUN-2008 02:40:31	Bright	57.000	116	19Del Sgr	2.7000	4100.0	114	33052	No
30	GOM_NL__2PRFIN20080626_024525_000000372069_00433_33052_2360.N1	26-JUN-2008 02:45:25	Bright	37.000	86	35Eta Oph	2.4300	10200.	74	33052	No
31	GOM_NL__2PRFIN20080626_025117_000000382069_00433_33052_2361.N1	26-JUN-2008 02:51:17	Bright	38.000	126	60Bet Oph	2.7700	4250.0	76	33052	No
32	GOM_NL__2PRFIN20080626_025339_000000392069_00433_33052_2362.N1	26-JUN-2008 02:53:39	Bright	38.500	59	55Alp Oph	2.0800	8900.0	77	33052	No
33	GOM_NL__2PRFIN20080626_025609_000000372069_00433_33052_2363.N1	26-JUN-2008 02:56:09	Bright	37.000	127	27Bet Her	2.7810	4700.0	74	33052	No
34	GOM_NL__2PRFIN20080626_025858_000000362069_00433_33052_2364.N1	26-JUN-2008 02:58:58	Bright	36.000	133	40Zet Her	2.8070	6000.0	72	33052	No
35	GOM_NL__2PRFIN20080626_030514_000000372069_00433_33052_2365.N1	26-JUN-2008 03:05:14	Bright	36.500	130	23Bet Dra	2.7990	5800.0	73	33052	No
36	GOM_NL__2PRFIN20080626_030723_000000342069_00433_33052_2366.N1	26-JUN-2008 03:07:23	Bright	33.500	119	14Eta Dra	2.7270	4700.0	67	33052	No
37	GOM_NL__2PRFIN20080626_031115_000000352069_00433_33052_2367.N1	26-JUN-2008 03:11:15	Bright	35.000	60	7Bet UMi	2.0810	3950.0	70	33052	No
38	GOM_NL__2PRFIN20080626_031538_000000322069_00433_33052_2368.N1	26-JUN-2008 03:15:38	Bright	31.500	49	1Alp UMi	1.9900	6300.0	63	33052	No
39	GOM_NL__2PRFIN20080626_032307_000000522069_00433_33052_2369.N1	26-JUN-2008 03:23:07	Bright	51.500	110	37Del Cas	2.6780	8900.0	103	33052	No
40	GOM_NL__2PRFIN20080626_032557_000000532069_00433_33052_2370.N1	26-JUN-2008 03:25:57	Bright	52.500	160	23Gam Per	2.9300	4700.0	105	33052	No
41	GOM_NL__2PRFIN20080626_032922_000000452069_00433_33052_2371.N1	26-JUN-2008 03:29:22	Bright	45.000	73	57Gam1And	2.2600	13100.	90	33052	No
42	GOM_NL__2PRFIN20080626_033152_000000272069_00433_33052_2372.N1	26-JUN-2008 03:31:52	Twilight	27.000	173	4Bet Tri	3.0040	8900.0	54	33052	No

43	GOM_NL__2PRFIN20080626_034044_000000432069_00433_33052_2373.N1	26-JUN-2008 03:40:44	Dark	43.000	94	92Alp Cet	2.5260	3100.0	86	33052	No
44	GOM_NL__2PRFIN20080626_035251_000000382069_00433_33052_2374.N1	26-JUN-2008 03:52:51	Dark	38.000	157	The1Eri	2.9060	9300.0	76	33052	No
45	GOM_NL__2PRFIN20080626_035853_000000442069_00434_33053_2374.N1	26-JUN-2008 03:58:53	Dark	43.500	9	Alp Eri	0.45300	24000.	87	33053	No
46	GOM_NL__2PRFIN20080626_040551_000000382069_00434_33053_2375.N1	26-JUN-2008 04:05:51	Straylight	38.000	63	Bet Gru	2.1500	2800.0	76	33053	No
47	GOM_NL__2PRFIN20080626_041040_000000412069_00434_33053_2376.N1	26-JUN-2008 04:10:40	Straylight	41.000	45	Alp Pav	1.9400	26000.	82	33053	No
48	GOM_NL__2PRFIN20080626_041805_000000422069_00434_33053_2377.N1	26-JUN-2008 04:18:05	Tw_i_and_stray	42.000	40	The Sco	1.8590	7100.0	84	33053	No
49	GOM_NL__2PRFIN20080626_041945_000000412069_00434_33053_2378.N1	26-JUN-2008 04:19:45	Tw_i_and_stray	40.500	25	35Lam Sco	1.6200	28000.	81	33053	No
50	GOM_NL__2PRFIN20080626_042108_000000492069_00434_33053_2379.N1	26-JUN-2008 04:21:08	Bright	48.500	116	19Del Sgr	2.7000	4100.0	97	33053	No
51	GOM_NL__2PRFIN20080626_042601_000000372069_00434_33053_2380.N1	26-JUN-2008 04:26:01	Bright	37.000	86	35Eta Oph	2.4300	10200.	74	33053	No
52	GOM_NL__2PRFIN20080626_043153_000000382069_00434_33053_2381.N1	26-JUN-2008 04:31:53	Bright	38.000	126	60Bet Oph	2.7700	4250.0	76	33053	No
53	GOM_NL__2PRFIN20080626_043415_000000392069_00434_33053_2382.N1	26-JUN-2008 04:34:15	Bright	39.000	59	55Alp Oph	2.0800	8900.0	78	33053	No
54	GOM_NL__2PRFIN20080626_043645_000000342069_00434_33053_2383.N1	26-JUN-2008 04:36:45	Bright	33.500	127	27Bet Her	2.7810	4700.0	67	33053	No
55	GOM_NL__2PRFIN20080626_043934_000000372069_00434_33053_2384.N1	26-JUN-2008 04:39:34	Bright	37.000	133	40Zet Her	2.8070	6000.0	74	33053	No
56	GOM_NL__2PRFIN20080626_044549_000000352069_00434_33053_2385.N1	26-JUN-2008 04:45:49	Bright	34.500	130	23Bet Dra	2.7990	5800.0	69	33053	No
57	GOM_NL__2PRFIN20080626_044759_000000362069_00434_33053_2386.N1	26-JUN-2008 04:47:59	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	33053	No
58	GOM_NL__2PRFIN20080626_045151_000000342069_00434_33053_2387.N1	26-JUN-2008 04:51:51	Bright	33.500	60	7Bet UMi	2.0810	3950.0	67	33053	No
59	GOM_NL__2PRFIN20080626_045614_000000342069_00434_33053_2388.N1	26-JUN-2008 04:56:14	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	33053	No
60	GOM_NL__2PRFIN20080626_050343_000000402069_00434_33053_2389.N1	26-JUN-2008 05:03:43	Bright	39.500	110	37Del Cas	2.6780	8900.0	79	33053	No
61	GOM_NL__2PRFIN20080626_050633_000000432069_00434_33053_2390.N1	26-JUN-2008 05:06:33	Bright	43.000	160	23Gam Per	2.9300	4700.0	86	33053	No
62	GOM_NL__2PRFIN20080626_050958_000000452069_00434_33053_2391.N1	26-JUN-2008 05:09:58	Bright	45.000	73	57Gam1And	2.2600	13100.	90	33053	No
63	GOM_NL__2PRFIN20080626_051228_000000272069_00434_33053_2392.N1	26-JUN-2008 05:12:28	Tw_i_and_stray	27.000	173	4Bet Tri	3.0040	8900.0	54	33053	No
64	GOM_NL__2PRFIN20080626_052120_000000392069_00434_33053_2393.N1	26-JUN-2008 05:21:20	Dark	38.500	94	92Alp Cet	2.5260	3100.0	77	33053	No
65	GOM_NL__2PRFIN20080626_053328_000000382069_00434_33053_2394.N1	26-JUN-2008 05:33:28	Dark	38.000	157	The1Eri	2.9060	9300.0	76	33053	No
66	GOM_NL__2PRFIN20080626_053930_000000512069_00435_33054_2411.N1	26-JUN-2008 05:39:30	Dark	51.000	9	Alp Eri	0.45300	24000.	102	33054	No
67	GOM_NL__2PRFIN20080626_054628_000000372069_00435_33054_2412.N1	26-JUN-2008 05:46:28	Straylight	37.000	63	Bet Gru	2.1500	2800.0	74	33054	No
68	GOM_NL__2PRFIN20080626_055117_000000412069_00435_33054_2413.N1	26-JUN-2008 05:51:17	Straylight	41.000	45	Alp Pav	1.9400	26000.	82	33054	No
69	GOM_NL__2PRFIN20080626_055841_000000412069_00435_33054_2414.N1	26-JUN-2008 05:58:41	Tw_i_and_stray	41.000	40	The Sco	1.8590	7100.0	82	33054	No
70	GOM_NL__2PRFIN20080626_060021_000000432069_00435_33054_2415.N1	26-JUN-2008 06:00:21	Tw_i_and_stray	42.500	25	35Lam Sco	1.6200	28000.	85	33054	No
71	GOM_NL__2PRFIN20080626_060144_000000482069_00435_33054_2416.N1	26-JUN-2008 06:01:44	Bright	47.500	116	19Del Sgr	2.7000	4100.0	95	33054	No
72	GOM_NL__2PRFIN20080626_060638_000000372069_00435_33054_2417.N1	26-JUN-2008 06:06:38	Bright	37.000	86	35Eta Oph	2.4300	10200.	74	33054	No
73	GOM_NL__2PRFIN20080626_061229_000000382069_00435_33054_2418.N1	26-JUN-2008 06:12:29	Bright	38.000	126	60Bet Oph	2.7700	4250.0	76	33054	No
74	GOM_NL__2PRFIN20080626_061451_000000402069_00435_33054_2419.N1	26-JUN-2008 06:14:51	Bright	40.000	59	55Alp Oph	2.0800	8900.0	80	33054	No
75	GOM_NL__2PRFIN20080626_061721_000000522069_00435_33054_2420.N1	26-JUN-2008 06:17:21	Bright	52.000	127	27Bet Her	2.7810	4700.0	104	33054	No
76	GOM_NL__2PRFIN20080626_062010_000000372069_00435_33054_2421.N1	26-JUN-2008 06:20:10	Bright	36.500	133	40Zet Her	2.8070	6000.0	73	33054	No
77	GOM_NL__2PRFIN20080626_062625_000000382069_00435_33054_2422.N1	26-JUN-2008 06:26:25	Bright	38.000	130	23Bet Dra	2.7990	5800.0	76	33054	No
78	GOM_NL__2PRFIN20080626_062835_000000372069_00435_33054_2423.N1	26-JUN-2008 06:28:35	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	33054	No
79	GOM_NL__2PRFIN20080626_063227_000000372069_00435_33054_2424.N1	26-JUN-2008 06:32:27	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	33054	No
80	GOM_NL__2PRFIN20080626_063650_000000342069_00435_33054_2425.N1	26-JUN-2008 06:36:50	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	33054	No
81	GOM_NL__2PRFIN20080626_064419_000000592069_00435_33054_2426.N1	26-JUN-2008 06:44:19	Bright	59.000	110	37Del Cas	2.6780	8900.0	118	33054	No
82	GOM_NL__2PRFIN20080626_064709_000000352069_00435_33054_2427.N1	26-JUN-2008 06:47:09	Bright	35.000	160	23Gam Per	2.9300	4700.0	70	33054	No
83	GOM_NL__2PRFIN20080626_065034_000000462069_00435_33054_2428.N1	26-JUN-2008 06:50:34	Bright	46.000	73	57Gam1And	2.2600	13100.	92	33054	No
84	GOM_NL__2PRFIN20080626_070157_000000402069_00435_33054_2429.N1	26-JUN-2008 07:01:57	Dark	39.500	94	92Alp Cet	2.5260	3100.0	79	33054	No
85	GOM_NL__2PRFIN20080626_071404_000000382069_00435_33054_2430.N1	26-JUN-2008 07:14:04	Dark	38.000	157	The1Eri	2.9060	9300.0	76	33054	No
86	GOM_NL__2PRFIN20080626_072006_000000462069_00436_33055_2433.N1	26-JUN-2008 07:20:06	Dark	46.000	9	Alp Eri	0.45300	24000.	92	33055	No
87	GOM_NL__2PRFIN20080626_072705_000000372069_00436_33055_2434.N1	26-JUN-2008 07:27:05	Straylight	37.000	63	Bet Gru	2.1500	2800.0	74	33055	No
88	GOM_NL__2PRFIN20080626_073154_000000442069_00436_33055_2435.N1	26-JUN-2008 07:31:54	Straylight	43.500	45	Alp Pav	1.9400	26000.	87	33055	No
89	GOM_NL__2PRFIN20080626_073917_000000402069_00436_33055_2436.N1	26-JUN-2008 07:39:17	Tw_i_and_stray	40.000	40	The Sco	1.8590	7100.0	80	33055	No
90	GOM_NL__2PRFIN20080626_074058_000000422069_00436_33055_2437.N1	26-JUN-2008 07:40:58	Tw_i_and_stray	42.000	25	35Lam Sco	1.6200	28000.	84	33055	No
91	GOM_NL__2PRFIN20080626_074220_000000542069_00436_33055_2438.N1	26-JUN-2008 07:42:20	Bright	54.000	116	19Del Sgr	2.7000	4100.0	108	33055	No
92	GOM_NL__2PRFIN20080626_074714_000000362069_00436_33055_2439.N1	26-JUN-2008 07:47:14	Bright	36.000	86	35Eta Oph	2.4300	10200.	72	33055	No
93	GOM_NL__2PRFIN20080626_075305_000000382069_00436_33055_2440.N1	26-JUN-2008 07:53:05	Bright	37.500	126	60Bet Oph	2.7700	4250.0	75	33055	No
94	GOM_NL__2PRFIN20080626_075527_000000392069_00436_33055_2441.N1	26-JUN-2008 07:55:27	Bright	38.500	59	55Alp Oph	2.0800	8900.0	77	33055	No
95	GOM_NL__2PRFIN20080626_075757_000000352069_00436_33055_2442.N1	26-JUN-2008 07:57:57	Bright	34.500	127	27Bet Her	2.7810	4700.0	69	33055	No
96	GOM_NL__2PRFIN20080626_080046_000000362069_00436_33055_2443.N1	26-JUN-2008 08:00:46	Bright	35.500	133	40Zet Her	2.8070	6000.0	71	33055	No
97	GOM_NL__2PRFIN20080626_080701_000000402069_00436_33055_2444.N1	26-JUN-2008 08:07:01	Bright	39.500	130	23Bet Dra	2.7990	5800.0	79	33055	No
98	GOM_NL__2PRFIN20080626_080911_000000372069_00436_33055_2445.N1	26-JUN-2008 08:09:11	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	33055	No
99	GOM_NL__2PRFIN20080626_081303_000000342069_00436_33055_2446.N1	26-JUN-2008 08:13:03	Bright	34.000	60	7Bet UMi	2.0810	3950.0	68	33055	No
100	GOM_NL__2PRFIN20080626_081726_000000332069_00436_33055_2447.N1	26-JUN-2008 08:17:26	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	33055	No
101	GOM_NL__2PRFIN20080626_082454_000000402069_00436_33055_2448.N1	26-JUN-2008 08:24:54	Bright	40.000	110	37Del Cas	2.6780	8900.0	80	33055	No

102	GOM_NL__2PRFIN20080626_082745_000000542069_00436_33055_2449.N1	26-JUN-2008 08:27:45	Bright	54.000	160	23Gam Per	2.9300	4700.0	108	33055	No
103	GOM_NL__2PRFIN20080626_083110_000000462069_00436_33055_2450.N1	26-JUN-2008 08:31:10	Bright	46.000	73	57Gam1And	2.2600	13100.	92	33055	No
104	GOM_NL__2PRFIN20080626_084233_000000422069_00436_33055_2451.N1	26-JUN-2008 08:42:33	Dark	42.000	94	92Alp Cet	2.5260	3100.0	84	33055	No
105	GOM_NL__2PRFIN20080626_085440_000000372069_00436_33055_2452.N1	26-JUN-2008 08:54:40	Dark	36.500	157	The1Eri	2.9060	9300.0	73	33055	No
106	GOM_NL__2PRFIN20080626_090043_000000502069_00437_33056_2452.N1	26-JUN-2008 09:00:43	Dark	50.000	9	Alp Eri	0.45300	24000.	100	33056	No
107	GOM_NL__2PRFIN20080626_090742_000000362069_00437_33056_2453.N1	26-JUN-2008 09:07:42	Straylight	36.000	63	Bet Gru	2.1500	2800.0	72	33056	No
108	GOM_NL__2PRFIN20080626_091230_000000442069_00437_33056_2454.N1	26-JUN-2008 09:12:30	Straylight	43.500	45	Alp Pav	1.9400	26000.	87	33056	No
109	GOM_NL__2PRFIN20080626_091953_000000412069_00437_33056_2455.N1	26-JUN-2008 09:19:53	Tw_i_and_stray	41.000	40	The Sco	1.8590	7100.0	82	33056	No
110	GOM_NL__2PRFIN20080626_092134_000000432069_00437_33056_2456.N1	26-JUN-2008 09:21:34	Tw_i_and_stray	43.000	25	35Lam Sco	1.6200	28000.	86	33056	No
111	GOM_NL__2PRFIN20080626_092256_000000442069_00437_33056_2457.N1	26-JUN-2008 09:22:56	Bright	43.500	116	19Del Sgr	2.7000	4100.0	87	33056	No
112	GOM_NL__2PRFIN20080626_092750_000000352069_00437_33056_2458.N1	26-JUN-2008 09:27:50	Bright	35.000	86	35Eta Oph	2.4300	10200.	70	33056	No
113	GOM_NL__2PRFIN20080626_093341_000000382069_00437_33056_2459.N1	26-JUN-2008 09:33:41	Bright	38.000	126	60Bet Oph	2.7700	4250.0	76	33056	No
114	GOM_NL__2PRFIN20080626_093603_000000372069_00437_33056_2460.N1	26-JUN-2008 09:36:03	Bright	37.000	59	55Alp Oph	2.0800	8900.0	74	33056	No
115	GOM_NL__2PRFIN20080626_093833_000000352069_00437_33056_2461.N1	26-JUN-2008 09:38:33	Bright	34.500	127	27Bet Her	2.7810	4700.0	69	33056	No
116	GOM_NL__2PRFIN20080626_094122_000000352069_00437_33056_2462.N1	26-JUN-2008 09:41:22	Bright	34.500	133	40Zet Her	2.8070	6000.0	69	33056	No
117	GOM_NL__2PRFIN20080626_094737_000000392069_00437_33056_2463.N1	26-JUN-2008 09:47:37	Bright	38.500	130	23Bet Dra	2.7990	5800.0	77	33056	No
118	GOM_NL__2PRFIN20080626_094947_000000362069_00437_33056_2464.N1	26-JUN-2008 09:49:47	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	33056	No
119	GOM_NL__2PRFIN20080626_095339_000000352069_00437_33056_2465.N1	26-JUN-2008 09:53:39	Bright	35.000	60	7Bet UMi	2.0810	3950.0	70	33056	No
120	GOM_NL__2PRFIN20080626_095802_000000362069_00437_33056_2466.N1	26-JUN-2008 09:58:02	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	33056	No
121	GOM_NL__2PRFIN20080626_100530_000000392069_00437_33056_2467.N1	26-JUN-2008 10:05:30	Bright	38.500	110	37Del Cas	2.6780	8900.0	77	33056	No
122	GOM_NL__2PRFIN20080626_100821_000000542069_00437_33056_2468.N1	26-JUN-2008 10:08:21	Bright	54.000	160	23Gam Per	2.9300	4700.0	108	33056	No
123	GOM_NL__2PRFIN20080626_101146_000000372069_00437_33056_2469.N1	26-JUN-2008 10:11:46	Bright	37.000	73	57Gam1And	2.2600	13100.	74	33056	No
124	GOM_NL__2PRFIN20080626_102309_000000392069_00437_33056_2470.N1	26-JUN-2008 10:23:09	Dark	39.000	94	92Alp Cet	2.5260	3100.0	78	33056	No
125	GOM_NL__2PRFIN20080626_103517_000000382069_00437_33056_2471.N1	26-JUN-2008 10:35:17	Dark	37.500	157	The1Eri	2.9060	9300.0	75	33056	No
126	GOM_NL__2PRFIN20080626_104119_000000392069_00438_33057_2474.N1	26-JUN-2008 10:41:19	Dark	38.500	9	Alp Eri	0.45300	24000.	77	33057	No
127	GOM_NL__2PRFIN20080626_104818_000000362069_00438_33057_2475.N1	26-JUN-2008 10:48:18	Straylight	36.000	63	Bet Gru	2.1500	2800.0	72	33057	No
128	GOM_NL__2PRFIN20080626_105306_000000432069_00438_33057_2476.N1	26-JUN-2008 10:53:06	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	33057	No
129	GOM_NL__2PRFIN20080626_110029_000000432069_00438_33057_2477.N1	26-JUN-2008 11:00:29	Tw_i_and_stray	43.000	40	The Sco	1.8590	7100.0	86	33057	No
130	GOM_NL__2PRFIN20080626_110210_000000422069_00438_33057_2478.N1	26-JUN-2008 11:02:10	Tw_i_and_stray	41.500	25	35Lam Sco	1.6200	28000.	83	33057	No
131	GOM_NL__2PRFIN20080626_110333_000000512069_00438_33057_2479.N1	26-JUN-2008 11:03:33	Bright	51.000	116	19Del Sgr	2.7000	4100.0	102	33057	No
132	GOM_NL__2PRFIN20080626_110826_000000372069_00438_33057_2480.N1	26-JUN-2008 11:08:26	Bright	36.500	86	35Eta Oph	2.4300	10200.	73	33057	No
133	GOM_NL__2PRFIN20080626_111416_000000382069_00438_33057_2481.N1	26-JUN-2008 11:14:16	Bright	38.000	126	60Bet Oph	2.7700	4250.0	76	33057	No
134	GOM_NL__2PRFIN20080626_111638_000000372069_00438_33057_2482.N1	26-JUN-2008 11:16:38	Bright	36.500	59	55Alp Oph	2.0800	8900.0	73	33057	No
135	GOM_NL__2PRFIN20080626_111909_000000362069_00438_33057_2483.N1	26-JUN-2008 11:19:09	Bright	35.500	127	27Bet Her	2.7810	4700.0	71	33057	No
136	GOM_NL__2PRFIN20080626_112158_000000372069_00438_33057_2484.N1	26-JUN-2008 11:21:58	Bright	36.500	133	40Zet Her	2.8070	6000.0	73	33057	No
137	GOM_NL__2PRFIN20080626_112812_000000402069_00438_33057_2485.N1	26-JUN-2008 11:28:12	Bright	40.000	130	23Bet Dra	2.7990	5800.0	80	33057	No
138	GOM_NL__2PRFIN20080626_113023_000000372069_00438_33057_2486.N1	26-JUN-2008 11:30:23	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	33057	No
139	GOM_NL__2PRFIN20080626_113415_000000362069_00438_33057_2487.N1	26-JUN-2008 11:34:15	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	33057	No
140	GOM_NL__2PRFIN20080626_113838_000000362069_00438_33057_2488.N1	26-JUN-2008 11:38:38	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	33057	No
141	GOM_NL__2PRFIN20080626_114605_000000412069_00438_33057_2489.N1	26-JUN-2008 11:46:05	Bright	40.500	110	37Del Cas	2.6780	8900.0	81	33057	No
142	GOM_NL__2PRFIN20080626_114857_000000402069_00438_33057_2490.N1	26-JUN-2008 11:48:57	Bright	40.000	160	23Gam Per	2.9300	4700.0	80	33057	No
143	GOM_NL__2PRFIN20080626_115221_000000372069_00438_33057_2491.N1	26-JUN-2008 11:52:21	Bright	37.000	73	57Gam1And	2.2600	13100.	74	33057	No
144	GOM_NL__2PRFIN20080626_120345_000000372069_00438_33057_2492.N1	26-JUN-2008 12:03:45	Dark	37.000	94	92Alp Cet	2.5260	3100.0	74	33057	No
145	GOM_NL__2PRFIN20080626_121553_000000372069_00438_33057_2493.N1	26-JUN-2008 12:15:53	Dark	36.500	157	The1Eri	2.9060	9300.0	73	33057	No
146	GOM_NL__2PRFIN20080626_122155_000000392069_00439_33058_2495.N1	26-JUN-2008 12:21:55	Dark	38.500	9	Alp Eri	0.45300	24000.	77	33058	No
147	GOM_NL__2PRFIN20080626_122855_000000352069_00439_33058_2496.N1	26-JUN-2008 12:28:55	Straylight	35.000	63	Bet Gru	2.1500	2800.0	70	33058	No
148	GOM_NL__2PRFIN20080626_123343_000000432069_00439_33058_2497.N1	26-JUN-2008 12:33:43	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	33058	No
149	GOM_NL__2PRFIN20080626_124106_000000412069_00439_33058_2498.N1	26-JUN-2008 12:41:06	Tw_i_and_stray	41.000	40	The Sco	1.8590	7100.0	82	33058	No
150	GOM_NL__2PRFIN20080626_124246_000000392069_00439_33058_2499.N1	26-JUN-2008 12:42:46	Tw_i_and_stray	38.500	25	35Lam Sco	1.6200	28000.	77	33058	No
151	GOM_NL__2PRFIN20080626_124409_000000522069_00439_33058_2500.N1	26-JUN-2008 12:44:09	Bright	51.500	116	19Del Sgr	2.7000	4100.0	103	33058	No
152	GOM_NL__2PRFIN20080626_124902_000000372069_00439_33058_2501.N1	26-JUN-2008 12:49:02	Bright	36.500	86	35Eta Oph	2.4300	10200.	73	33058	No
153	GOM_NL__2PRFIN20080626_125452_000000382069_00439_33058_2502.N1	26-JUN-2008 12:54:52	Bright	37.500	126	60Bet Oph	2.7700	4250.0	75	33058	No
154	GOM_NL__2PRFIN20080626_125714_000000372069_00439_33058_2503.N1	26-JUN-2008 12:57:14	Bright	36.500	59	55Alp Oph	2.0800	8900.0	73	33058	No
155	GOM_NL__2PRFIN20080626_125945_000000372069_00439_33058_2504.N1	26-JUN-2008 12:59:45	Bright	36.500	127	27Bet Her	2.7810	4700.0	73	33058	No
156	GOM_NL__2PRFIN20080626_130234_000000362069_00439_33058_2505.N1	26-JUN-2008 13:02:34	Bright	36.000	133	40Zet Her	2.8070	6000.0	72	33058	No
157	GOM_NL__2PRFIN20080626_130848_000000382069_00439_33058_2506.N1	26-JUN-2008 13:08:48	Bright	37.500	130	23Bet Dra	2.7990	5800.0	75	33058	No
158	GOM_NL__2PRFIN20080626_131059_000000362069_00439_33058_2507.N1	26-JUN-2008 13:10:59	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	33058	No
159	GOM_NL__2PRFIN20080626_131451_000000372069_00439_33058_2508.N1	26-JUN-2008 13:14:51	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	33058	No
160	GOM_NL__2PRFIN20080626_131914_000000362069_00439_33058_2509.N1	26-JUN-2008 13:19:14	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	33058	No

161	GOM_NL__2PRFIN20080626_132641_000000612069_00439_33058_2510.N1	26-JUN-2008 13:26:41	Bright	61.000	110	37Del Cas	2.6780	8900.0	122	33058	No
162	GOM_NL__2PRFIN20080626_132932_000000362069_00439_33058_2511.N1	26-JUN-2008 13:29:32	Bright	35.500	160	23Gam Per	2.9300	4700.0	71	33058	No
163	GOM_NL__2PRFIN20080626_133257_000000292069_00439_33058_2512.N1	26-JUN-2008 13:32:57	Tw_i_and_stray	29.000	73	57Gam1And	2.2600	13100.	58	33058	No
164	GOM_NL__2PRFIN20080626_134422_000000482069_00439_33058_2513.N1	26-JUN-2008 13:44:22	Dark	48.000	94	92Alp Cet	2.5260	3100.0	96	33058	No
165	GOM_NL__2PRFIN20080626_135629_000000402069_00439_33058_2514.N1	26-JUN-2008 13:56:29	Dark	39.500	157	The1Eri	2.9060	9300.0	79	33058	No
166	GOM_NL__2PRFIN20080626_140232_000000502069_00440_33059_2538.N1	26-JUN-2008 14:02:32	Dark	49.500	9	Alp Eri	0.45300	24000.	99	33059	No
167	GOM_NL__2PRFIN20080626_140932_000000352069_00440_33059_2539.N1	26-JUN-2008 14:09:32	Straylight	35.000	63	Bet Gru	2.1500	2800.0	70	33059	No
168	GOM_NL__2PRFIN20080626_141419_000000422069_00440_33059_2540.N1	26-JUN-2008 14:14:19	Straylight	41.500	45	Alp Pav	1.9400	26000.	83	33059	No
169	GOM_NL__2PRFIN20080626_142142_000000432069_00440_33059_2541.N1	26-JUN-2008 14:21:42	Tw_i_and_stray	42.500	40	The Sco	1.8590	7100.0	85	33059	No
170	GOM_NL__2PRFIN20080626_142322_000000392069_00440_33059_2542.N1	26-JUN-2008 14:23:22	Tw_i_and_stray	39.000	25	35Lam Sco	1.6200	28000.	78	33059	No
171	GOM_NL__2PRFIN20080626_142445_000000502069_00440_33059_2543.N1	26-JUN-2008 14:24:45	Bright	50.000	116	19Del Sgr	2.7000	4100.0	100	33059	No
172	GOM_NL__2PRFIN20080626_142938_000000372069_00440_33059_2544.N1	26-JUN-2008 14:29:38	Bright	36.500	86	35Eta Oph	2.4300	10200.	73	33059	No
173	GOM_NL__2PRFIN20080626_143528_000000382069_00440_33059_2545.N1	26-JUN-2008 14:35:28	Bright	38.000	126	60Bet Oph	2.7700	4250.0	76	33059	No
174	GOM_NL__2PRFIN20080626_143750_000000402069_00440_33059_2546.N1	26-JUN-2008 14:37:50	Bright	39.500	59	55Alp Oph	2.0800	8900.0	79	33059	No
175	GOM_NL__2PRFIN20080626_144021_000000362069_00440_33059_2547.N1	26-JUN-2008 14:40:21	Bright	36.000	127	27Bet Her	2.7810	4700.0	72	33059	No
176	GOM_NL__2PRFIN20080626_144310_000000372069_00440_33059_2548.N1	26-JUN-2008 14:43:10	Bright	36.500	133	40Zet Her	2.8070	6000.0	73	33059	No
177	GOM_NL__2PRFIN20080626_144924_000000392069_00440_33059_2549.N1	26-JUN-2008 14:49:24	Bright	39.000	130	23Bet Dra	2.7990	5800.0	78	33059	No
178	GOM_NL__2PRFIN20080626_145135_000000372069_00440_33059_2550.N1	26-JUN-2008 14:51:35	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	33059	No
179	GOM_NL__2PRFIN20080626_145527_000000352069_00440_33059_2551.N1	26-JUN-2008 14:55:27	Bright	34.500	60	7Bet UMi	2.0810	3950.0	69	33059	No
180	GOM_NL__2PRFIN20080626_145949_000000522069_00440_33059_2552.N1	26-JUN-2008 14:59:49	Bright	52.000	49	1Alp UMi	1.9900	6300.0	104	33059	No
181	GOM_NL__2PRFIN20080626_150717_000000382069_00440_33059_2553.N1	26-JUN-2008 15:07:17	Bright	38.000	110	37Del Cas	2.6780	8900.0	76	33059	No
182	GOM_NL__2PRFIN20080626_151008_000000352069_00440_33059_2554.N1	26-JUN-2008 15:10:08	Bright	34.500	160	23Gam Per	2.9300	4700.0	69	33059	No
183	GOM_NL__2PRFIN20080626_151333_000000292069_00440_33059_2555.N1	26-JUN-2008 15:13:33	Tw_i_and_stray	29.000	73	57Gam1And	2.2600	13100.	58	33059	No
184	GOM_NL__2PRFIN20080626_152458_000000492069_00440_33059_2556.N1	26-JUN-2008 15:24:58	Dark	48.500	94	92Alp Cet	2.5260	3100.0	97	33059	No
185	GOM_NL__2PRFIN20080626_153705_000000382069_00440_33059_2557.N1	26-JUN-2008 15:37:05	Dark	37.500	157	The1Eri	2.9060	9300.0	75	33059	No
186	GOM_NL__2PRFIN20080626_154308_000000492069_00441_33060_2561.N1	26-JUN-2008 15:43:08	Dark	48.500	9	Alp Eri	0.45300	24000.	97	33060	No
187	GOM_NL__2PRFIN20080626_155009_000000342069_00441_33060_2562.N1	26-JUN-2008 15:50:09	Straylight	34.000	63	Bet Gru	2.1500	2800.0	68	33060	No
188	GOM_NL__2PRFIN20080626_155455_000000422069_00441_33060_2563.N1	26-JUN-2008 15:54:55	Straylight	41.500	45	Alp Pav	1.9400	26000.	83	33060	No
189	GOM_NL__2PRFIN20080626_160218_000000392069_00441_33060_2564.N1	26-JUN-2008 16:02:18	Tw_i_and_stray	39.000	40	The Sco	1.8590	7100.0	78	33060	No
190	GOM_NL__2PRFIN20080626_160358_000000402069_00441_33060_2565.N1	26-JUN-2008 16:03:58	Tw_i_and_stray	39.500	25	35Lam Sco	1.6200	28000.	79	33060	No
191	GOM_NL__2PRFIN20080626_160521_000000472069_00441_33060_2566.N1	26-JUN-2008 16:05:21	Bright	46.500	116	19Del Sgr	2.7000	4100.0	93	33060	No
192	GOM_NL__2PRFIN20080626_160635_000000452069_00441_33060_2567.N1	26-JUN-2008 16:06:35	Bright	44.500	137	22Lam Sgr	2.8240	4400.0	89	33060	No
193	GOM_NL__2PRFIN20080626_161014_000000362069_00441_33060_2568.N1	26-JUN-2008 16:10:14	Bright	36.000	86	35Eta Oph	2.4300	10200.	72	33060	No
194	GOM_NL__2PRFIN20080626_161604_000000382069_00441_33060_2569.N1	26-JUN-2008 16:16:04	Bright	38.000	126	60Bet Oph	2.7700	4250.0	76	33060	No
195	GOM_NL__2PRFIN20080626_161826_000000392069_00441_33060_2570.N1	26-JUN-2008 16:18:26	Bright	39.000	59	55Alp Oph	2.0800	8900.0	78	33060	No
196	GOM_NL__2PRFIN20080626_162057_000000362069_00441_33060_2571.N1	26-JUN-2008 16:20:57	Bright	36.000	127	27Bet Her	2.7810	4700.0	72	33060	No
197	GOM_NL__2PRFIN20080626_162345_000000342069_00441_33060_2572.N1	26-JUN-2008 16:23:45	Bright	34.000	133	40Zet Her	2.8070	6000.0	68	33060	No
198	GOM_NL__2PRFIN20080626_162959_000000382069_00441_33060_2573.N1	26-JUN-2008 16:29:59	Bright	38.000	130	23Bet Dra	2.7990	5800.0	76	33060	No
199	GOM_NL__2PRFIN20080626_163211_000000362069_00441_33060_2574.N1	26-JUN-2008 16:32:11	Bright	35.500	119	14Eta Dra	2.7270	4700.0	71	33060	No
200	GOM_NL__2PRFIN20080626_163603_000000342069_00441_33060_2575.N1	26-JUN-2008 16:36:03	Bright	33.500	60	7Bet UMi	2.0810	3950.0	67	33060	No
201	GOM_NL__2PRFIN20080626_164025_000000362069_00441_33060_2576.N1	26-JUN-2008 16:40:25	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	33060	No
202	GOM_NL__2PRFIN20080626_164753_000000412069_00441_33060_2577.N1	26-JUN-2008 16:47:53	Bright	41.000	110	37Del Cas	2.6780	8900.0	82	33060	No
203	GOM_NL__2PRFIN20080626_165044_000000462069_00441_33060_2578.N1	26-JUN-2008 16:50:44	Bright	46.000	160	23Gam Per	2.9300	4700.0	92	33060	No
204	GOM_NL__2PRFIN20080626_165431_000000452069_00441_33060_2579.N1	26-JUN-2008 16:54:31	Bright	44.500	79	26Bet Per	2.3100	13100.	89	33060	No
205	GOM_NL__2PRFIN20080626_170534_000000462069_00441_33060_2580.N1	26-JUN-2008 17:05:34	Dark	46.000	94	92Alp Cet	2.5260	3100.0	92	33060	No
206	GOM_NL__2PRFIN20080626_171742_000000402069_00441_33060_2581.N1	26-JUN-2008 17:17:42	Dark	40.000	157	The1Eri	2.9060	9300.0	80	33060	No
207	GOM_NL__2PRFIN20080626_172345_000000472069_00442_33061_2581.N1	26-JUN-2008 17:23:45	Dark	47.000	9	Alp Eri	0.45300	24000.	94	33061	No
208	GOM_NL__2PRFIN20080626_173046_000000342069_00442_33061_2582.N1	26-JUN-2008 17:30:46	Straylight	34.000	63	Bet Gru	2.1500	2800.0	68	33061	No
209	GOM_NL__2PRFIN20080626_173532_000000412069_00442_33061_2583.N1	26-JUN-2008 17:35:32	Straylight	40.500	45	Alp Pav	1.9400	26000.	81	33061	No
210	GOM_NL__2PRFIN20080626_174254_000000432069_00442_33061_2584.N1	26-JUN-2008 17:42:54	Tw_i_and_stray	42.500	40	The Sco	1.8590	7100.0	85	33061	No
211	GOM_NL__2PRFIN20080626_174434_000000372069_00442_33061_2585.N1	26-JUN-2008 17:44:34	Tw_i_and_stray	37.000	25	35Lam Sco	1.6200	28000.	74	33061	No
212	GOM_NL__2PRFIN20080626_174557_000000472069_00442_33061_2586.N1	26-JUN-2008 17:45:57	Bright	46.500	116	19Del Sgr	2.7000	4100.0	93	33061	No
213	GOM_NL__2PRFIN20080626_174711_000000442069_00442_33061_2587.N1	26-JUN-2008 17:47:11	Bright	44.000	137	22Lam Sgr	2.8240	4400.0	88	33061	No
214	GOM_NL__2PRFIN20080626_175050_000000372069_00442_33061_2588.N1	26-JUN-2008 17:50:50	Bright	36.500	86	35Eta Oph	2.4300	10200.	73	33061	No
215	GOM_NL__2PRFIN20080626_175640_000000382069_00442_33061_2589.N1	26-JUN-2008 17:56:40	Bright	38.000	126	60Bet Oph	2.7700	4250.0	76	33061	No
216	GOM_NL__2PRFIN20080626_175902_000000392069_00442_33061_2590.N1	26-JUN-2008 17:59:02	Bright	39.000	59	55Alp Oph	2.0800	8900.0	78	33061	No
217	GOM_NL__2PRFIN20080626_180133_000000372069_00442_33061_2591.N1	26-JUN-2008 18:01:33	Bright	36.500	127	27Bet Her	2.7810	4700.0	73	33061	No
218	GOM_NL__2PRFIN20080626_180422_000000352069_00442_33061_2592.N1	26-JUN-2008 18:04:22	Bright	35.000	133	40Zet Her	2.8070	6000.0	70	33061	No
219	GOM_NL__2PRFIN20080626_181035_000000382069_00442_33061_2593.N1	26-JUN-2008 18:10:35	Bright	37.500	130	23Bet Dra	2.7990	5800.0	75	33061	No

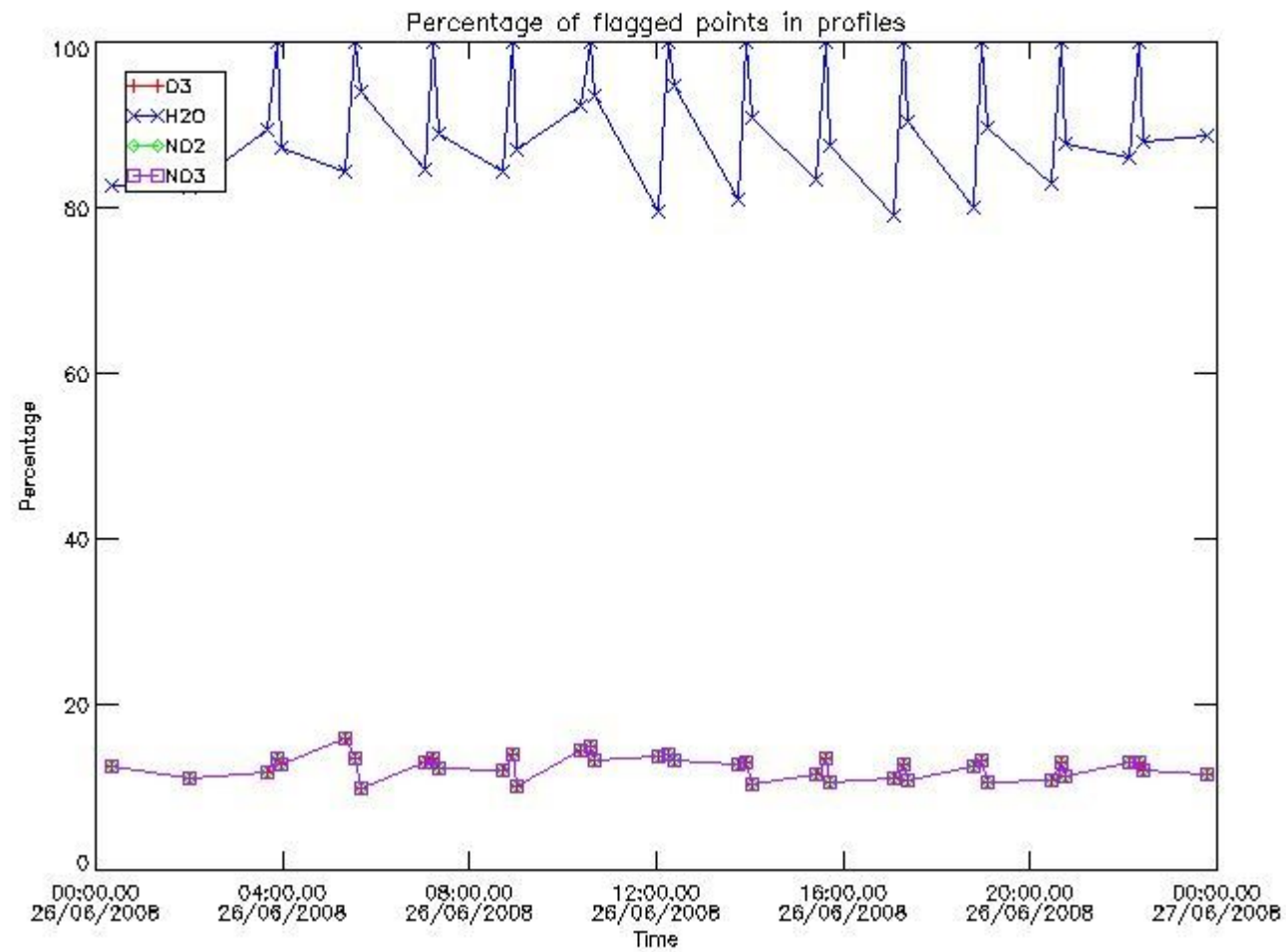
220	GOM_NL__2PRFIN20080626_181247_000000362069_00442_33061_2594.N1	26-JUN-2008 18:12:47	Bright	35.500	119	14Eta Dra	2.7270	4700.0	71	33061	No
221	GOM_NL__2PRFIN20080626_181639_000000332069_00442_33061_2595.N1	26-JUN-2008 18:16:39	Bright	33.000	60	7Bet UMi	2.0810	3950.0	66	33061	No
222	GOM_NL__2PRFIN20080626_182101_000000372069_00442_33061_2596.N1	26-JUN-2008 18:21:01	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	33061	No
223	GOM_NL__2PRFIN20080626_182828_000000612069_00442_33061_2597.N1	26-JUN-2008 18:28:28	Bright	61.000	110	37Del Cas	2.6780	8900.0	122	33061	No
224	GOM_NL__2PRFIN20080626_183120_000000402069_00442_33061_2598.N1	26-JUN-2008 18:31:20	Bright	40.000	160	23Gam Per	2.9300	4700.0	80	33061	No
225	GOM_NL__2PRFIN20080626_183507_000000502069_00442_33061_2599.N1	26-JUN-2008 18:35:07	Bright	50.000	79	26Bet Per	2.3100	13100.	100	33061	No
226	GOM_NL__2PRFIN20080626_184611_000000412069_00442_33061_2600.N1	26-JUN-2008 18:46:11	Dark	40.500	94	92Alp Cet	2.5260	3100.0	81	33061	No
227	GOM_NL__2PRFIN20080626_185818_000000392069_00442_33061_2601.N1	26-JUN-2008 18:58:18	Dark	38.500	157	The1Eri	2.9060	9300.0	77	33061	No
228	GOM_NL__2PRFIN20080626_190421_000000492069_00443_33062_2604.N1	26-JUN-2008 19:04:21	Dark	48.500	9	Alp Eri	0.45300	24000.	97	33062	No
229	GOM_NL__2PRFIN20080626_191123_000000332069_00443_33062_2605.N1	26-JUN-2008 19:11:23	Straylight	33.000	63	Bet Gru	2.1500	2800.0	66	33062	No
230	GOM_NL__2PRFIN20080626_191609_000000402069_00443_33062_2606.N1	26-JUN-2008 19:16:09	Straylight	40.000	45	Alp Pav	1.9400	26000.	80	33062	No
231	GOM_NL__2PRFIN20080626_192330_000000422069_00443_33062_2607.N1	26-JUN-2008 19:23:30	Tw_i_and_stray	41.500	40	The Sco	1.8590	7100.0	83	33062	No
232	GOM_NL__2PRFIN20080626_192511_000000402069_00443_33062_2608.N1	26-JUN-2008 19:25:11	Tw_i_and_stray	40.000	25	35Lam Sco	1.6200	28000.	80	33062	No
233	GOM_NL__2PRFIN20080626_192634_000000492069_00443_33062_2609.N1	26-JUN-2008 19:26:34	Bright	48.500	116	19Del Sgr	2.7000	4100.0	97	33062	No
234	GOM_NL__2PRFIN20080626_192747_000000432069_00443_33062_2610.N1	26-JUN-2008 19:27:47	Bright	43.000	137	22Lam Sgr	2.8240	4400.0	86	33062	No
235	GOM_NL__2PRFIN20080626_193126_000000382069_00443_33062_2611.N1	26-JUN-2008 19:31:26	Bright	37.500	86	35Eta Oph	2.4300	10200.	75	33062	No
236	GOM_NL__2PRFIN20080626_193716_000000432069_00443_33062_2612.N1	26-JUN-2008 19:37:16	Bright	42.500	126	60Bet Oph	2.7700	4250.0	85	33062	No
237	GOM_NL__2PRFIN20080626_193938_000000382069_00443_33062_2613.N1	26-JUN-2008 19:39:38	Bright	37.500	59	55Alp Oph	2.0800	8900.0	75	33062	No
238	GOM_NL__2PRFIN20080626_194209_000000382069_00443_33062_2614.N1	26-JUN-2008 19:42:09	Bright	37.500	127	27Bet Her	2.7810	4700.0	75	33062	No
239	GOM_NL__2PRFIN20080626_194457_000000352069_00443_33062_2615.N1	26-JUN-2008 19:44:57	Bright	34.500	133	40Zet Her	2.8070	6000.0	69	33062	No
240	GOM_NL__2PRFIN20080626_195111_000000392069_00443_33062_2616.N1	26-JUN-2008 19:51:11	Bright	38.500	130	23Bet Dra	2.7990	5800.0	77	33062	No
241	GOM_NL__2PRFIN20080626_195323_000000362069_00443_33062_2617.N1	26-JUN-2008 19:53:23	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	33062	No
242	GOM_NL__2PRFIN20080626_200137_000000352069_00443_33062_2618.N1	26-JUN-2008 20:01:37	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	33062	No
243	GOM_NL__2PRFIN20080626_200904_000000492069_00443_33062_2619.N1	26-JUN-2008 20:09:04	Bright	48.500	110	37Del Cas	2.6780	8900.0	97	33062	No
244	GOM_NL__2PRFIN20080626_201156_000000422069_00443_33062_2620.N1	26-JUN-2008 20:11:56	Bright	41.500	160	23Gam Per	2.9300	4700.0	83	33062	No
245	GOM_NL__2PRFIN20080626_201543_000000392069_00443_33062_2621.N1	26-JUN-2008 20:15:43	Bright	39.000	79	26Bet Per	2.3100	13100.	78	33062	No
246	GOM_NL__2PRFIN20080626_202647_000000472069_00443_33062_2622.N1	26-JUN-2008 20:26:47	Dark	47.000	94	92Alp Cet	2.5260	3100.0	94	33062	No
247	GOM_NL__2PRFIN20080626_203854_000000392069_00443_33062_2623.N1	26-JUN-2008 20:38:54	Dark	39.000	157	The1Eri	2.9060	9300.0	78	33062	No
248	GOM_NL__2PRFIN20080626_204457_000000452069_00444_33063_2636.N1	26-JUN-2008 20:44:57	Dark	45.000	9	Alp Eri	0.45300	24000.	90	33063	No
249	GOM_NL__2PRFIN20080626_205200_000000332069_00444_33063_2637.N1	26-JUN-2008 20:52:00	Straylight	33.000	63	Bet Gru	2.1500	2800.0	66	33063	No
250	GOM_NL__2PRFIN20080626_205645_000000412069_00444_33063_2638.N1	26-JUN-2008 20:56:45	Straylight	41.000	45	Alp Pav	1.9400	26000.	82	33063	No
251	GOM_NL__2PRFIN20080626_210406_000000442069_00444_33063_2639.N1	26-JUN-2008 21:04:06	Tw_i_and_stray	43.500	40	The Sco	1.8590	7100.0	87	33063	No
252	GOM_NL__2PRFIN20080626_210547_000000422069_00444_33063_2640.N1	26-JUN-2008 21:05:47	Tw_i_and_stray	41.500	25	35Lam Sco	1.6200	28000.	83	33063	No
253	GOM_NL__2PRFIN20080626_210710_000000562069_00444_33063_2641.N1	26-JUN-2008 21:07:10	Bright	56.000	116	19Del Sgr	2.7000	4100.0	112	33063	No
254	GOM_NL__2PRFIN20080626_210823_000000422069_00444_33063_2642.N1	26-JUN-2008 21:08:23	Bright	42.000	137	22Lam Sgr	2.8240	4400.0	84	33063	No
255	GOM_NL__2PRFIN20080626_211202_000000382069_00444_33063_2643.N1	26-JUN-2008 21:12:02	Bright	37.500	86	35Eta Oph	2.4300	10200.	75	33063	No
256	GOM_NL__2PRFIN20080626_211752_000000452069_00444_33063_2644.N1	26-JUN-2008 21:17:52	Bright	45.000	126	60Bet Oph	2.7700	4250.0	90	33063	No
257	GOM_NL__2PRFIN20080626_212013_000000382069_00444_33063_2645.N1	26-JUN-2008 21:20:13	Bright	37.500	59	55Alp Oph	2.0800	8900.0	75	33063	No
258	GOM_NL__2PRFIN20080626_212245_000000362069_00444_33063_2646.N1	26-JUN-2008 21:22:45	Bright	36.000	127	27Bet Her	2.7810	4700.0	72	33063	No
259	GOM_NL__2PRFIN20080626_212533_000000372069_00444_33063_2647.N1	26-JUN-2008 21:25:33	Bright	36.500	133	40Zet Her	2.8070	6000.0	73	33063	No
260	GOM_NL__2PRFIN20080626_213147_000000382069_00444_33063_2648.N1	26-JUN-2008 21:31:47	Bright	37.500	130	23Bet Dra	2.7990	5800.0	75	33063	No
261	GOM_NL__2PRFIN20080626_213359_000000372069_00444_33063_2649.N1	26-JUN-2008 21:33:59	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	33063	No
262	GOM_NL__2PRFIN20080626_214213_000000342069_00444_33063_2650.N1	26-JUN-2008 21:42:13	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	33063	No
263	GOM_NL__2PRFIN20080626_214939_000000452069_00444_33063_2651.N1	26-JUN-2008 21:49:39	Bright	44.500	110	37Del Cas	2.6780	8900.0	89	33063	No
264	GOM_NL__2PRFIN20080626_215232_000000552069_00444_33063_2652.N1	26-JUN-2008 21:52:32	Bright	55.000	160	23Gam Per	2.9300	4700.0	110	33063	No
265	GOM_NL__2PRFIN20080626_215619_000000492069_00444_33063_2653.N1	26-JUN-2008 21:56:19	Bright	49.000	79	26Bet Per	2.3100	13100.	98	33063	No
266	GOM_NL__2PRFIN20080626_220723_000000392069_00444_33063_2654.N1	26-JUN-2008 22:07:23	Dark	39.000	94	92Alp Cet	2.5260	3100.0	78	33063	No
267	GOM_NL__2PRFIN20080626_221931_000000402069_00444_33063_2655.N1	26-JUN-2008 22:19:31	Dark	39.500	157	The1Eri	2.9060	9300.0	79	33063	No
268	GOM_NL__2PRFIN20080626_222534_000000512069_00445_33064_2639.N1	26-JUN-2008 22:25:34	Dark	50.500	9	Alp Eri	0.45300	24000.	101	33064	No
269	GOM_NL__2PRFIN20080626_223237_000000332069_00445_33064_2640.N1	26-JUN-2008 22:32:37	Straylight	33.000	63	Bet Gru	2.1500	2800.0	66	33064	No
270	GOM_NL__2PRFIN20080626_223721_000000402069_00445_33064_2641.N1	26-JUN-2008 22:37:21	Straylight	40.000	45	Alp Pav	1.9400	26000.	80	33064	No
271	GOM_NL__2PRFIN20080626_224442_000000412069_00445_33064_2642.N1	26-JUN-2008 22:44:42	Tw_i_and_stray	41.000	40	The Sco	1.8590	7100.0	82	33064	No
272	GOM_NL__2PRFIN20080626_224623_000000432069_00445_33064_2643.N1	26-JUN-2008 22:46:23	Tw_i_and_stray	42.500	25	35Lam Sco	1.6200	28000.	85	33064	No
273	GOM_NL__2PRFIN20080626_224746_000000562069_00445_33064_2644.N1	26-JUN-2008 22:47:46	Bright	56.000	116	19Del Sgr	2.7000	4100.0	112	33064	No
274	GOM_NL__2PRFIN20080626_224900_000000432069_00445_33064_2645.N1	26-JUN-2008 22:49:00	Bright	42.500	137	22Lam Sgr	2.8240	4400.0	85	33064	No
275	GOM_NL__2PRFIN20080626_225238_000000382069_00445_33064_2646.N1	26-JUN-2008 22:52:38	Bright	37.500	86	35Eta Oph	2.4300	10200.	75	33064	No
276	GOM_NL__2PRFIN20080626_225827_000000382069_00445_33064_2647.N1	26-JUN-2008 22:58:27	Bright	38.000	126	60Bet Oph	2.7700	4250.0	76	33064	No
277	GOM_NL__2PRFIN20080626_230049_000000382069_00445_33064_2648.N1	26-JUN-2008 23:00:49	Bright	37.500	59	55Alp Oph	2.0800	8900.0	75	33064	No
278	GOM_NL__2PRFIN20080626_230321_000000372069_00445_33064_2649.N1	26-JUN-2008 23:03:21	Bright	36.500	127	27Bet Her	2.7810	4700.0	73	33064	No

279	GOM_NL__2PRFIN20080626_230609_000000352069_00445_33064_2650.N1	26-JUN-2008 23:06:09	Bright	35.000	133	40Zet Her	2.8070	6000.0	70	33064	No
280	GOM_NL__2PRFIN20080626_231222_000000362069_00445_33064_2651.N1	26-JUN-2008 23:12:22	Bright	36.000	130	23Bet Dra	2.7990	5800.0	72	33064	No
281	GOM_NL__2PRFIN20080626_231435_000000362069_00445_33064_2652.N1	26-JUN-2008 23:14:35	Bright	35.500	119	14Eta Dra	2.7270	4700.0	71	33064	No
282	GOM_NL__2PRFIN20080626_232249_000000342069_00445_33064_2653.N1	26-JUN-2008 23:22:49	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	33064	No
283	GOM_NL__2PRFIN20080626_233015_000000612069_00445_33064_2654.N1	26-JUN-2008 23:30:15	Bright	60.500	110	37Del Cas	2.6780	8900.0	121	33064	No
284	GOM_NL__2PRFIN20080626_233308_000000552069_00445_33064_2655.N1	26-JUN-2008 23:33:08	Bright	55.000	160	23Gam Per	2.9300	4700.0	110	33064	No
285	GOM_NL__2PRFIN20080626_233655_000000442069_00445_33064_2656.N1	26-JUN-2008 23:36:55	Bright	44.000	79	26Bet Per	2.3100	13100.	88	33064	No
286	GOM_NL__2PRFIN20080626_234759_000000442069_00445_33064_2657.N1	26-JUN-2008 23:47:59	Dark	44.000	94	92Alp Cet	2.5260	3100.0	88	33064	No

3. Quality information per product

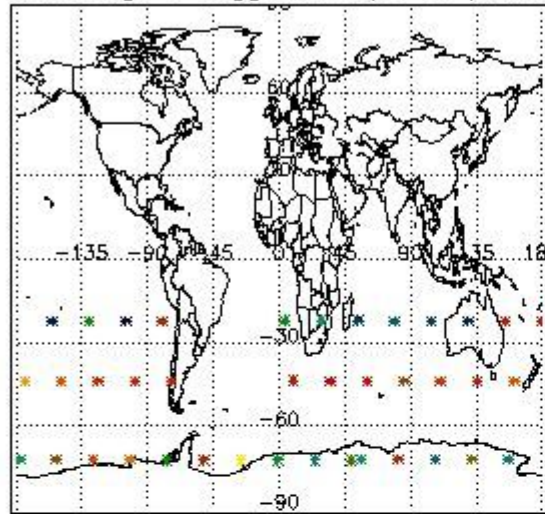
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

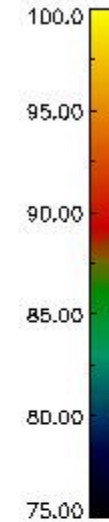
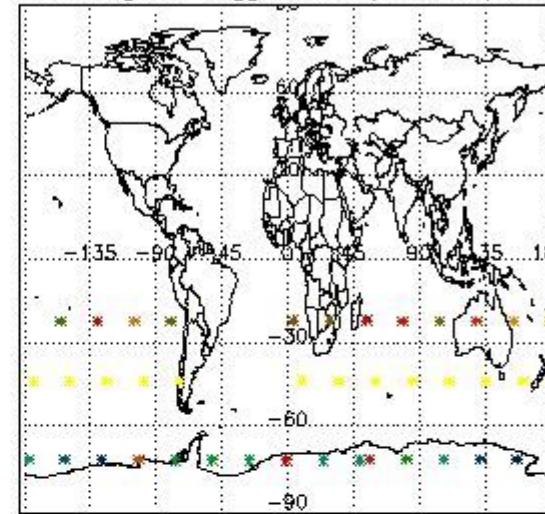


3.2 Plot quality information per product (world map)

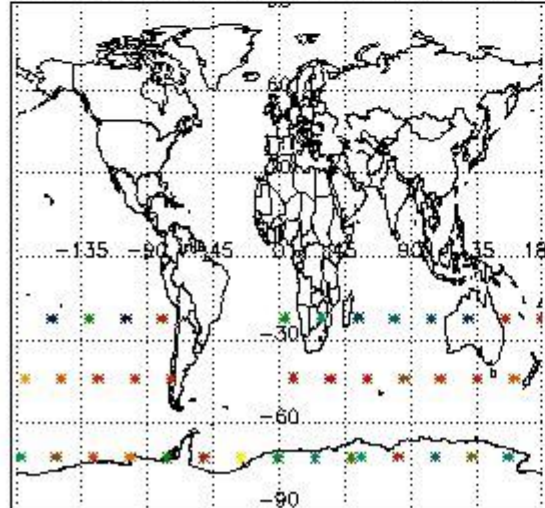
Percentage of flagged data per O3 profile



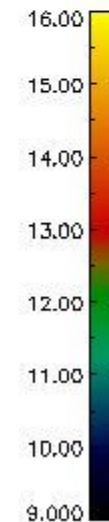
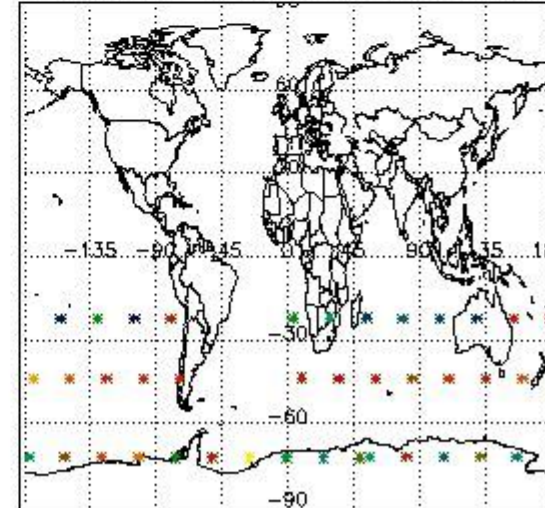
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

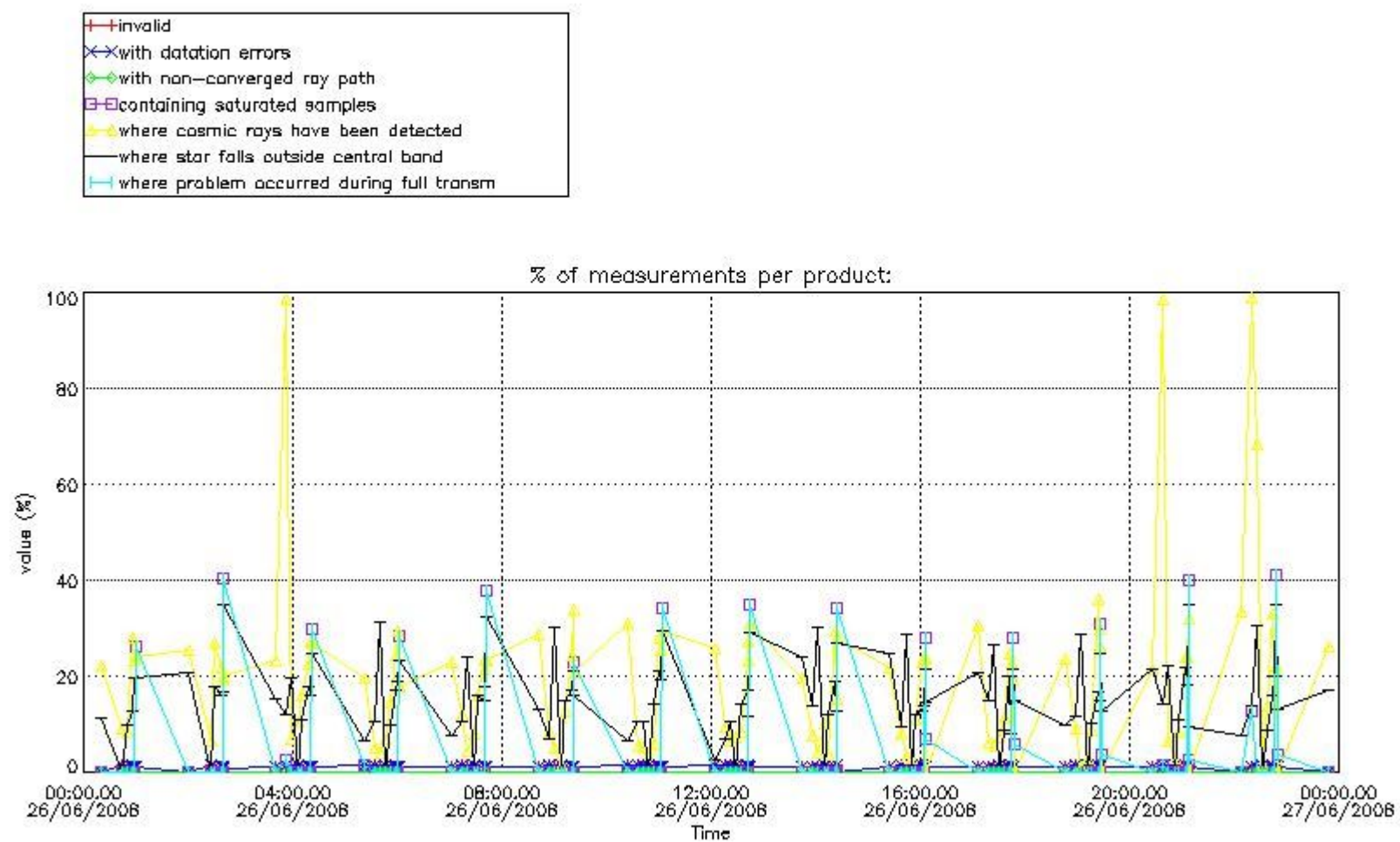


4. Level 1 quality information per product

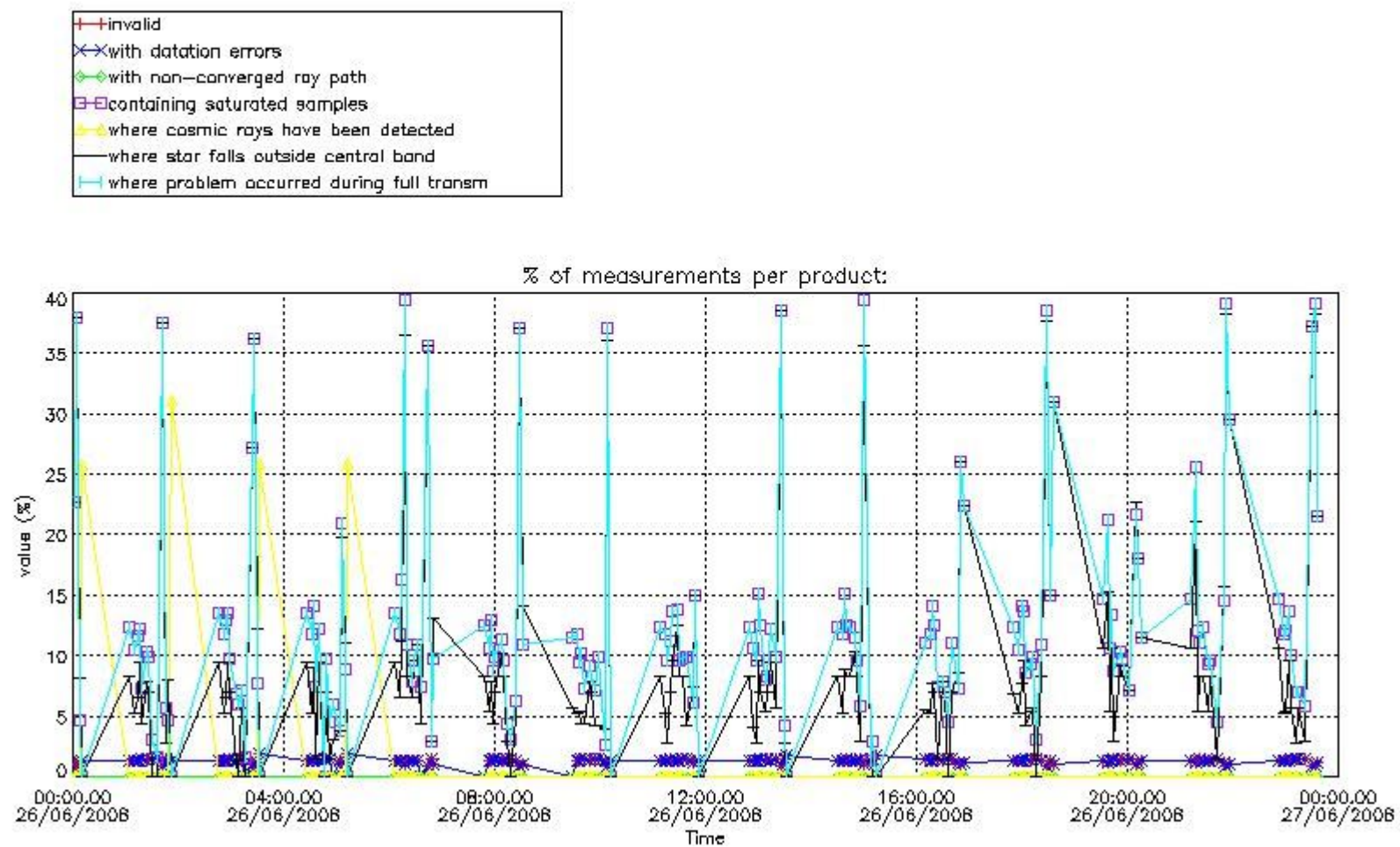
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

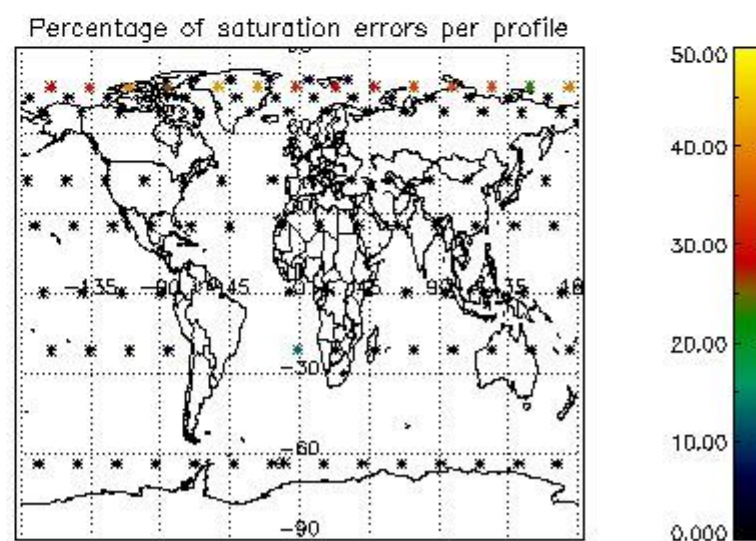
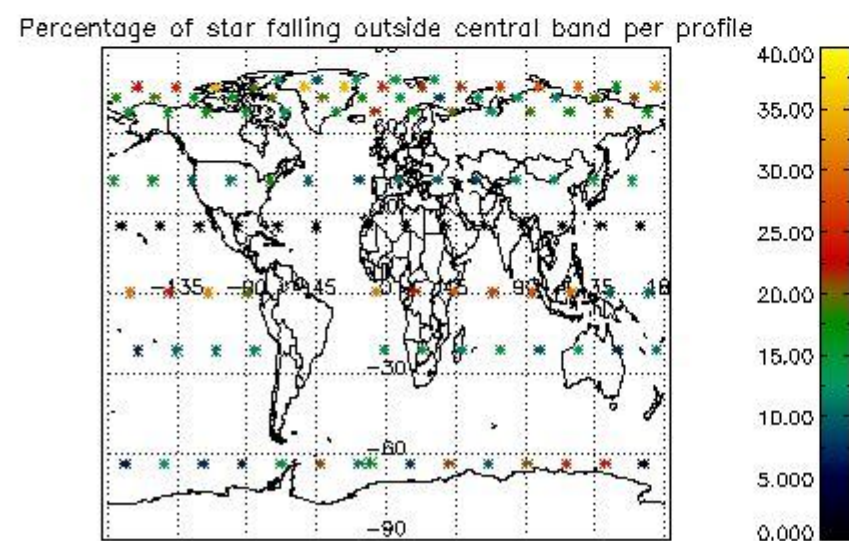
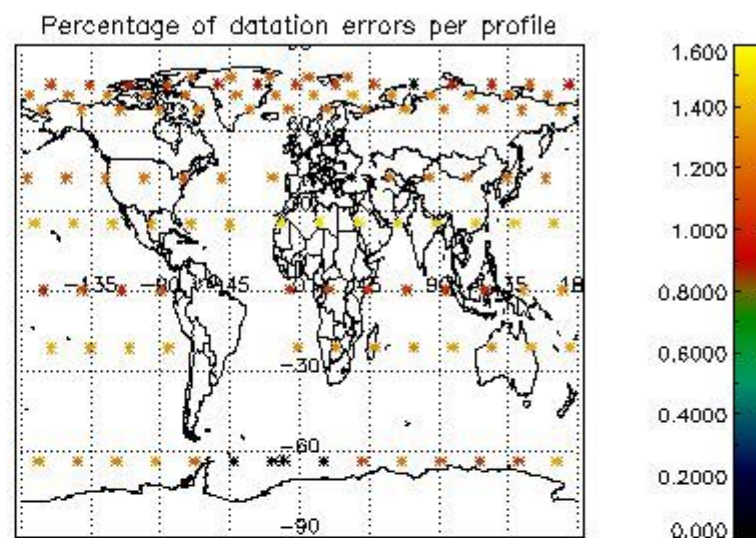
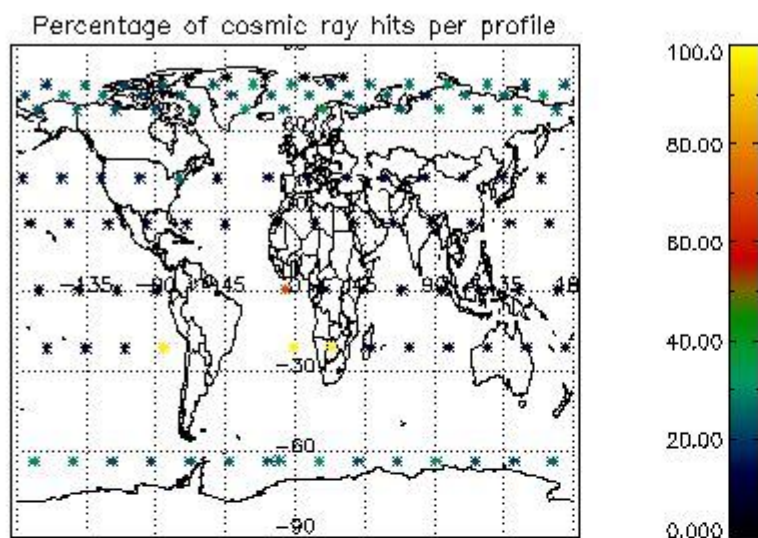


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

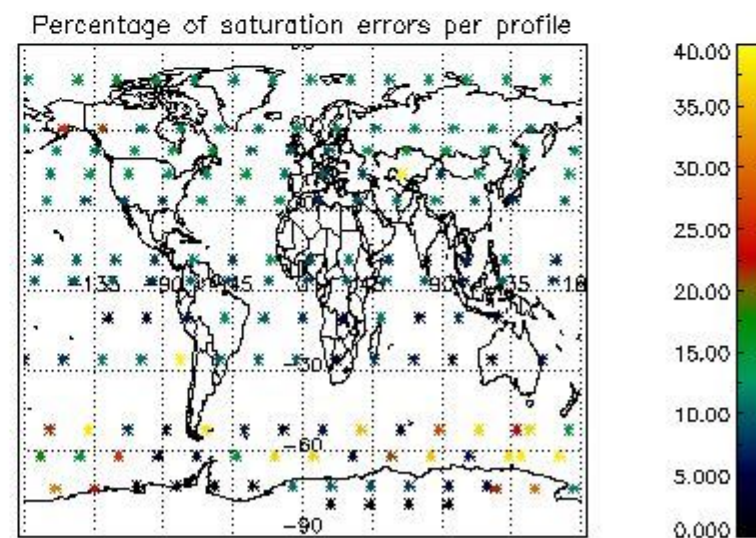
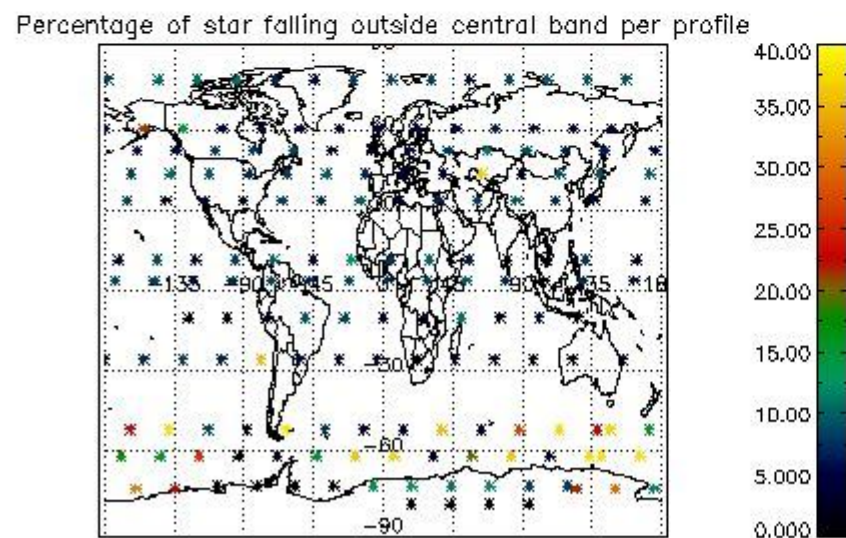
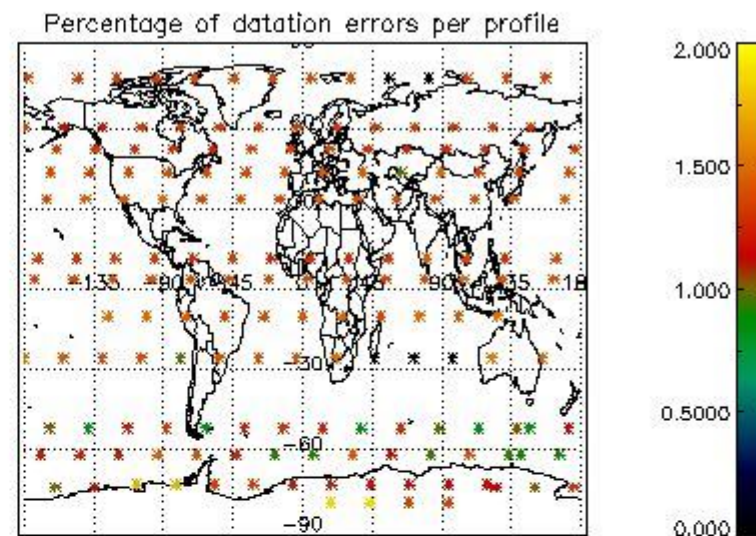
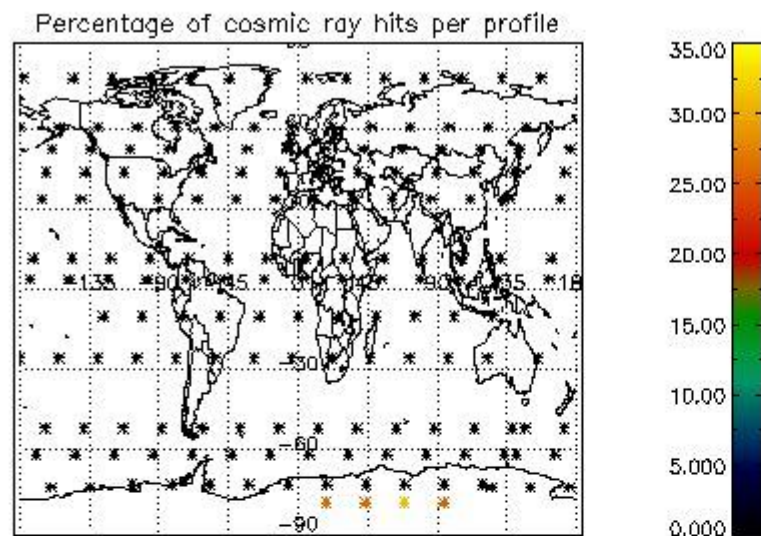


4.2 Plot quality information per product coming from level 1b processing (world map)

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



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

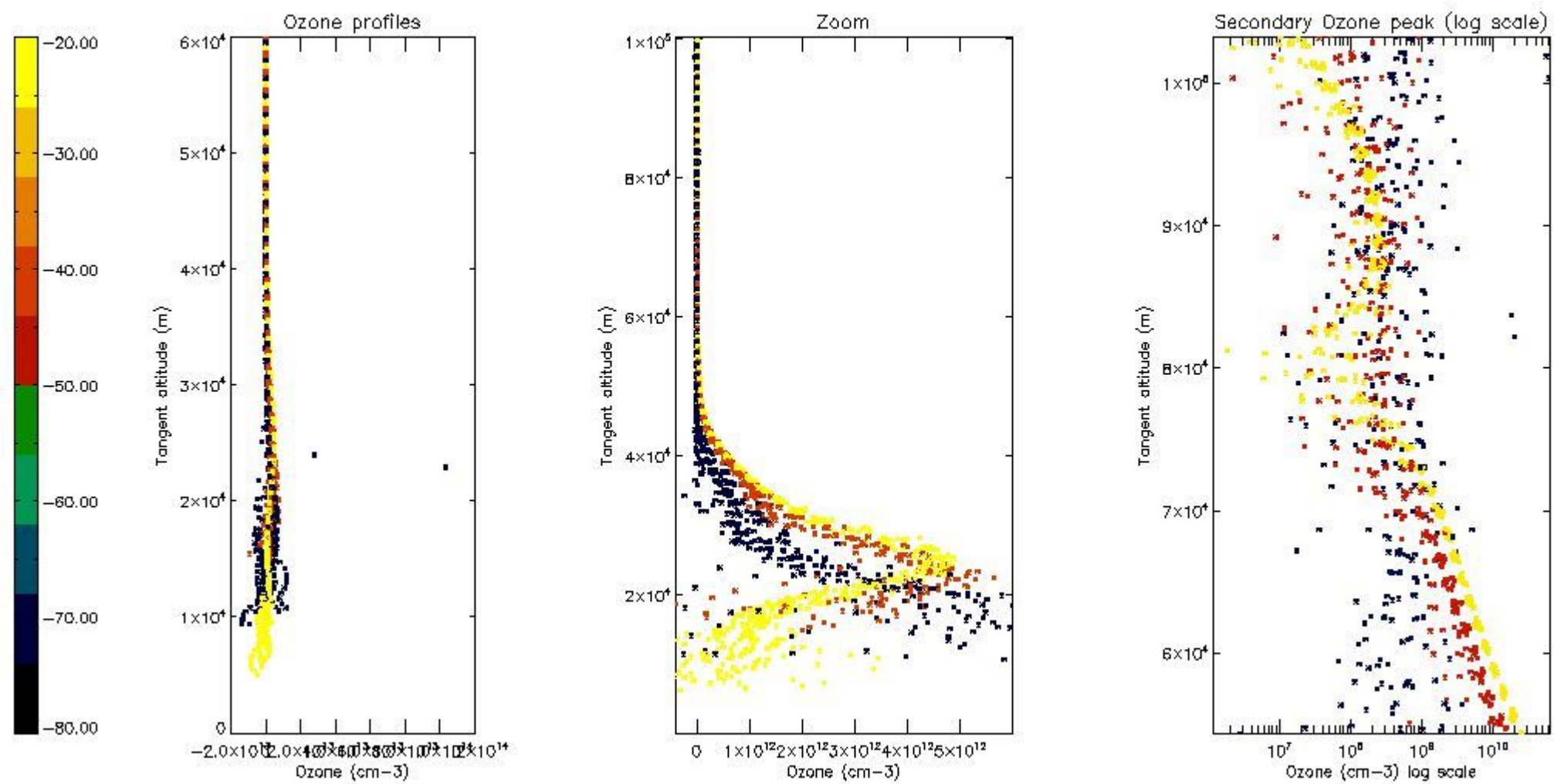
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	15
STD < 20	6

STD < 10	4
STD < 5	2

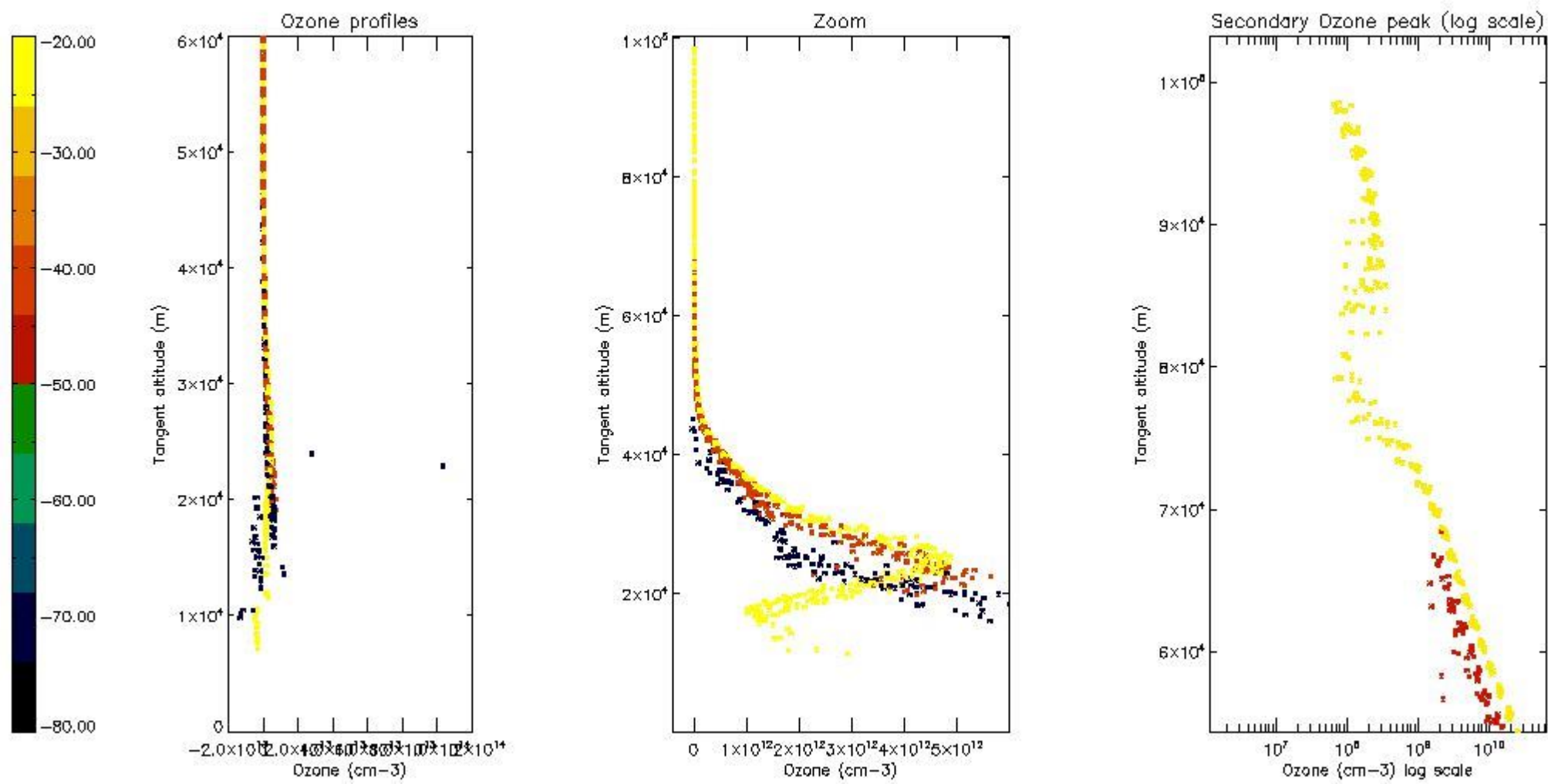
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



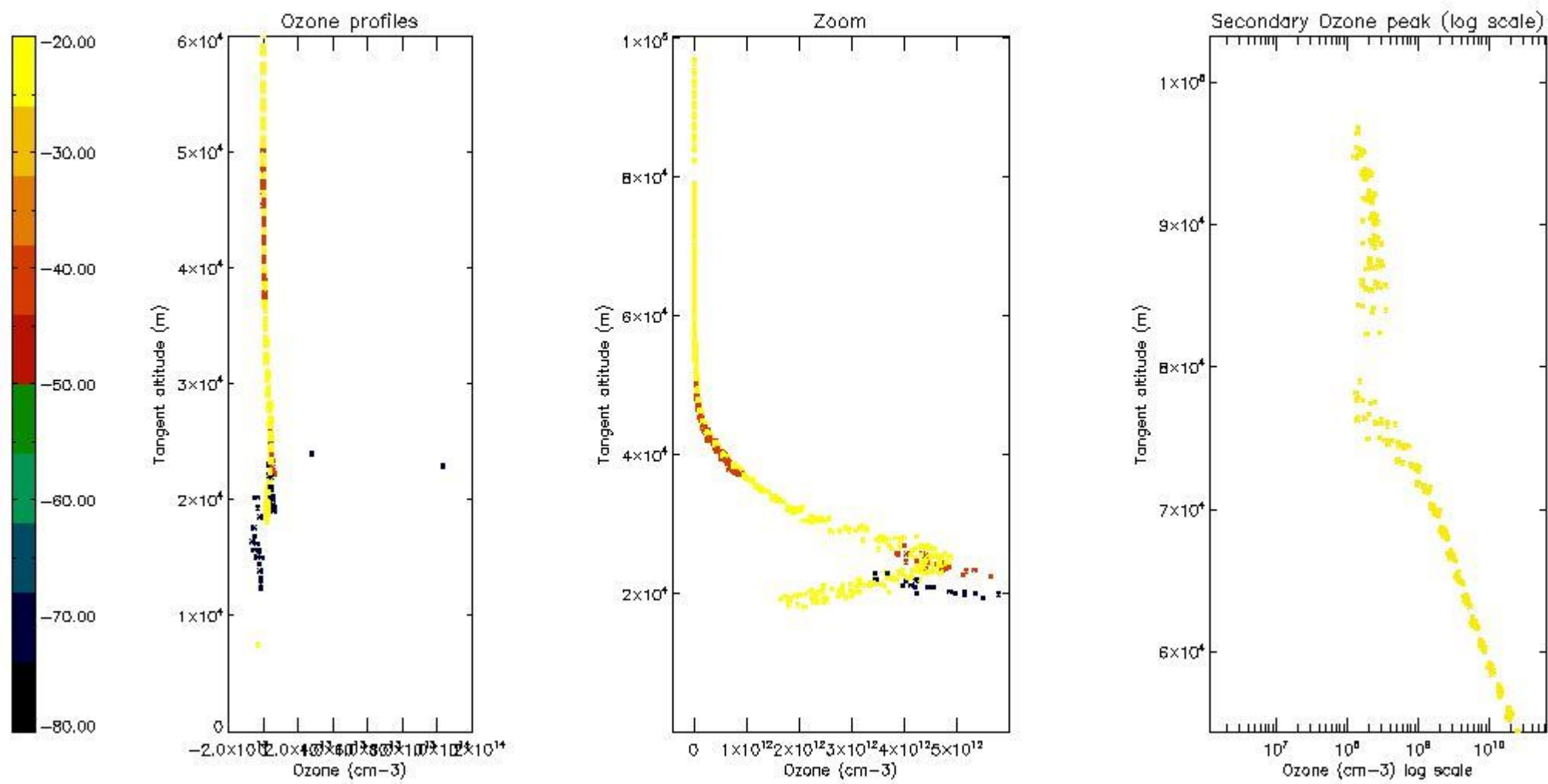
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



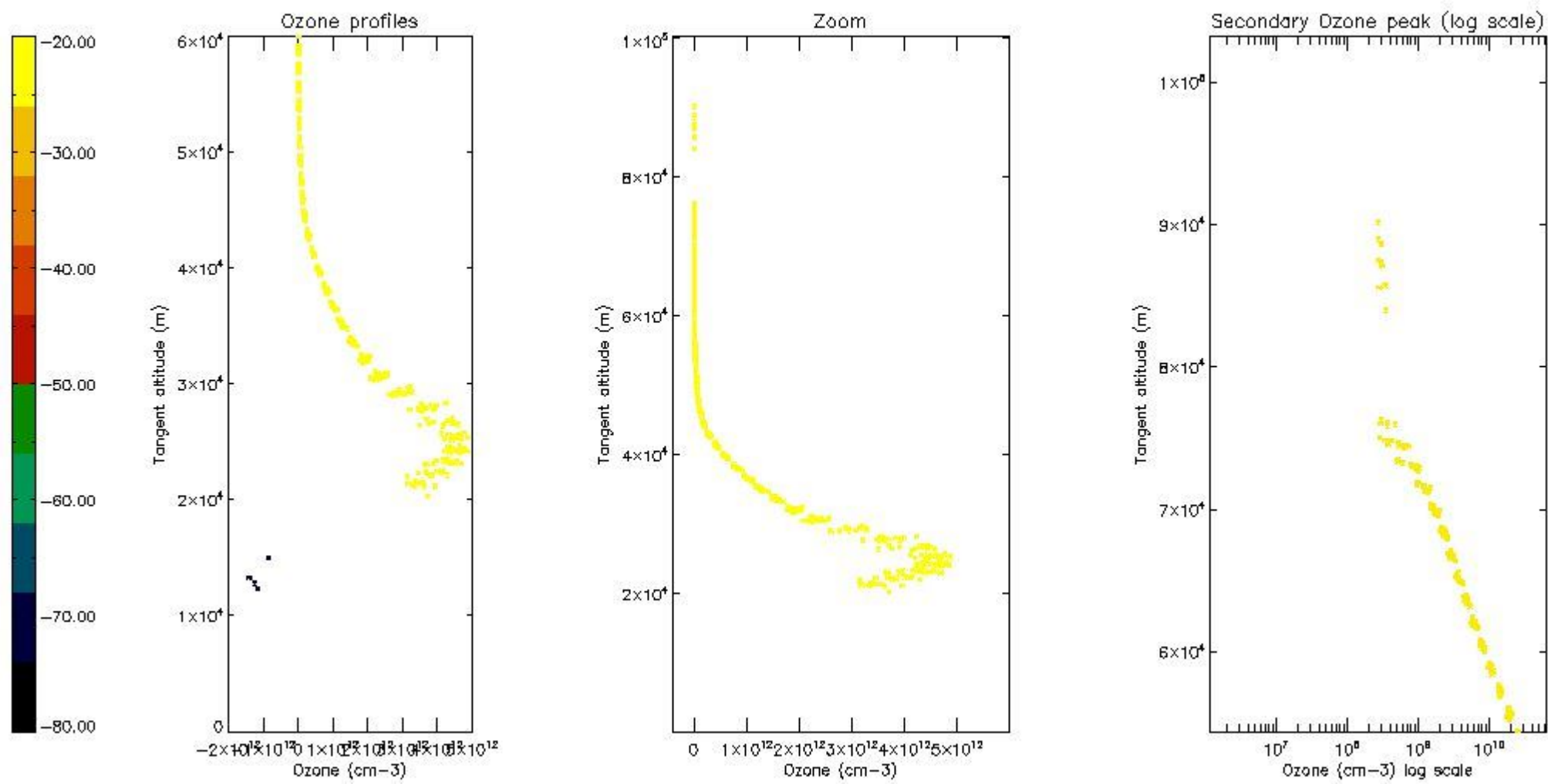
5.4 Plot ozone profiles where $STD < 10\%$ (dark without errors)

The colorbar represents the latitude.



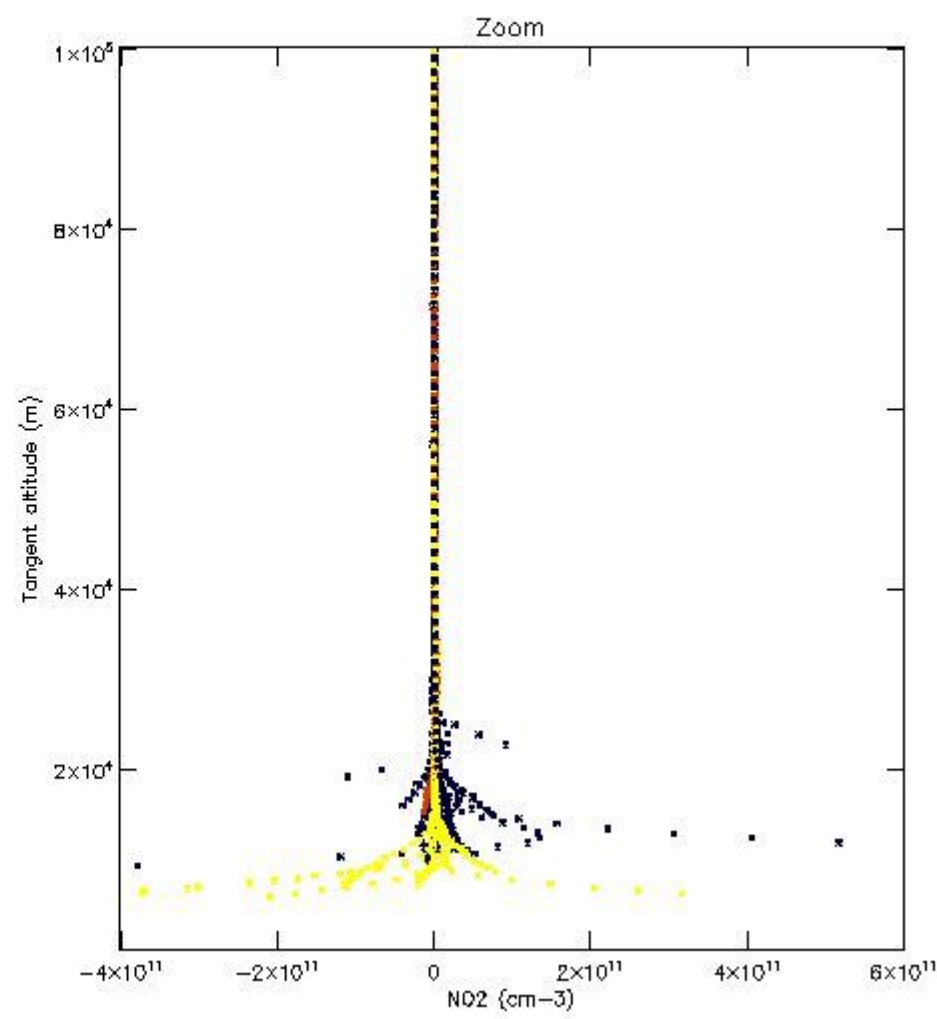
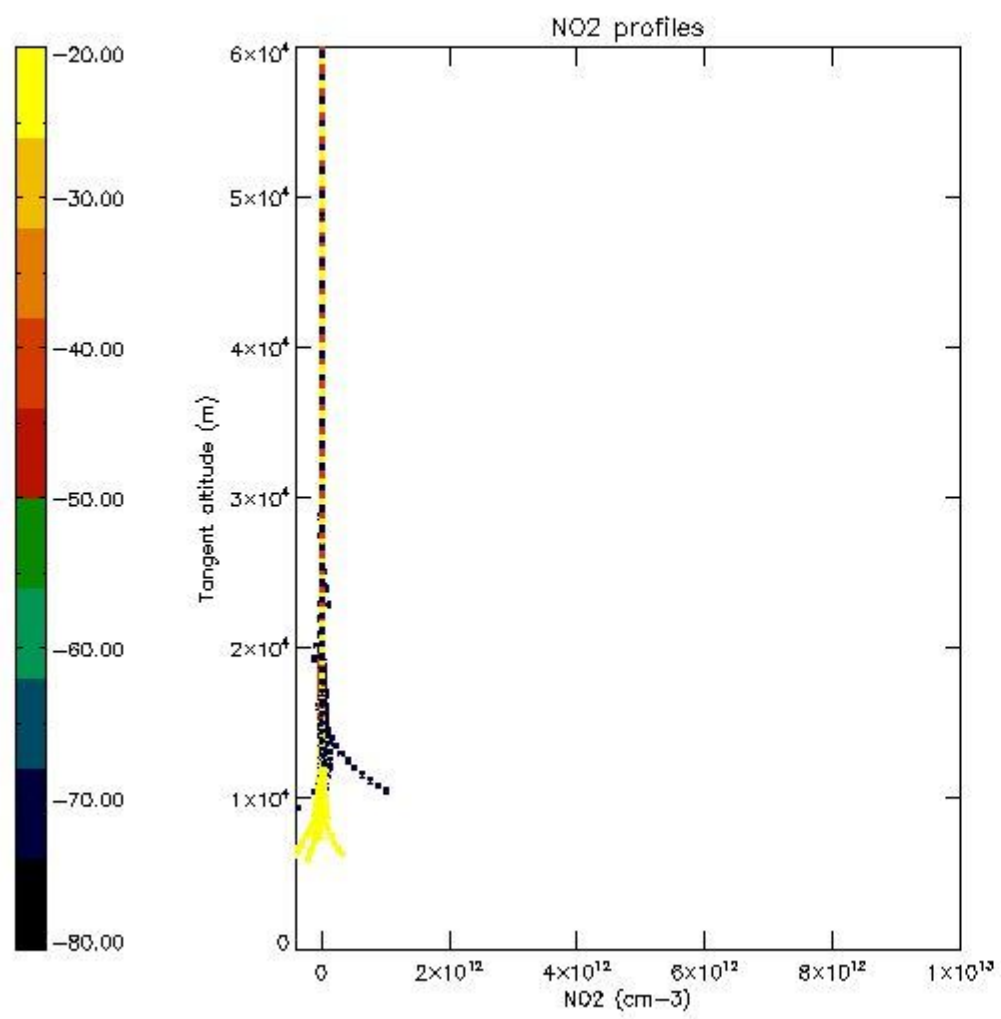
5.5 Plot ozone profiles where $STD < 5\%$ (dark without errors)

The colorbar represents the latitude.



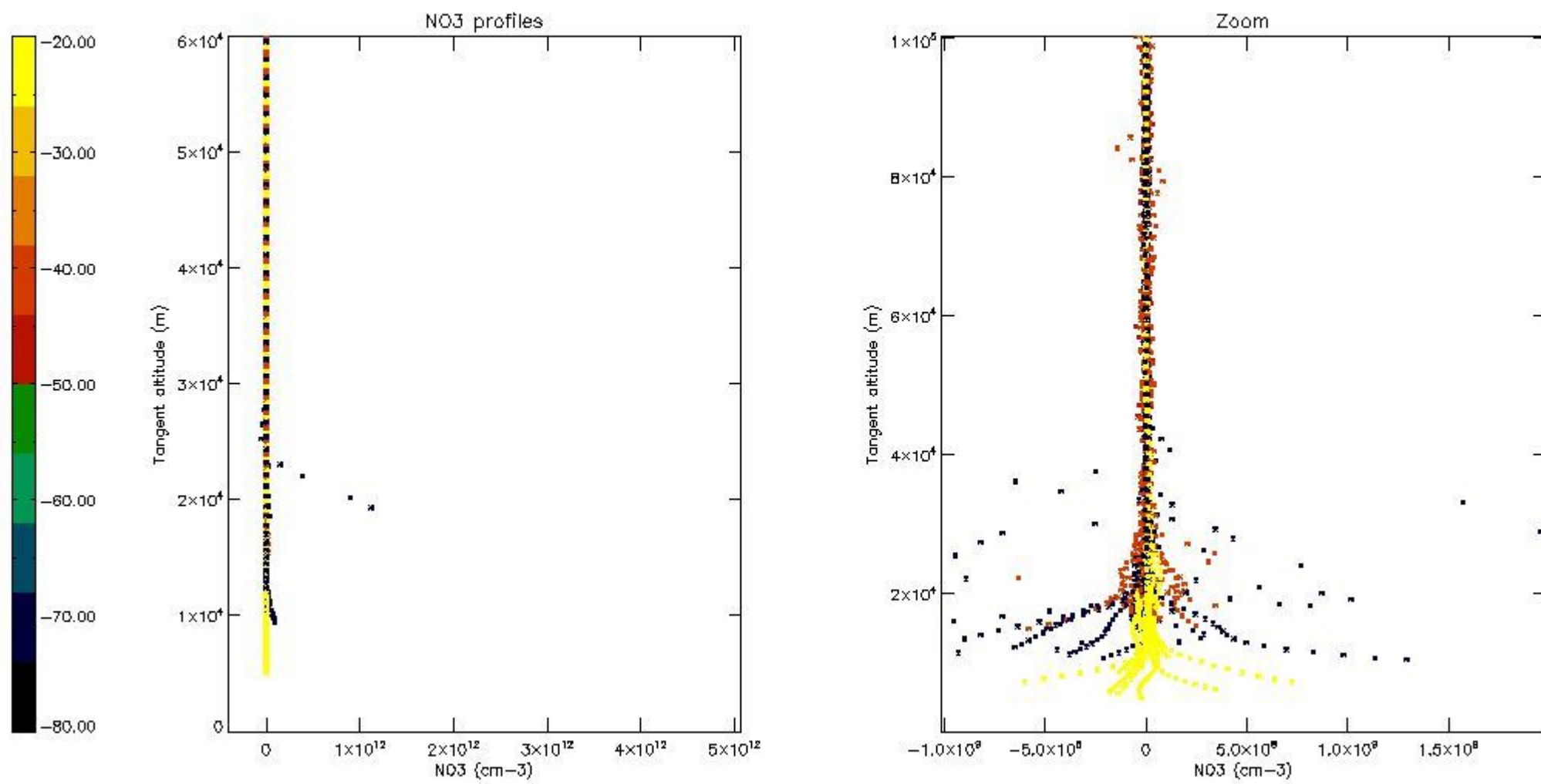
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



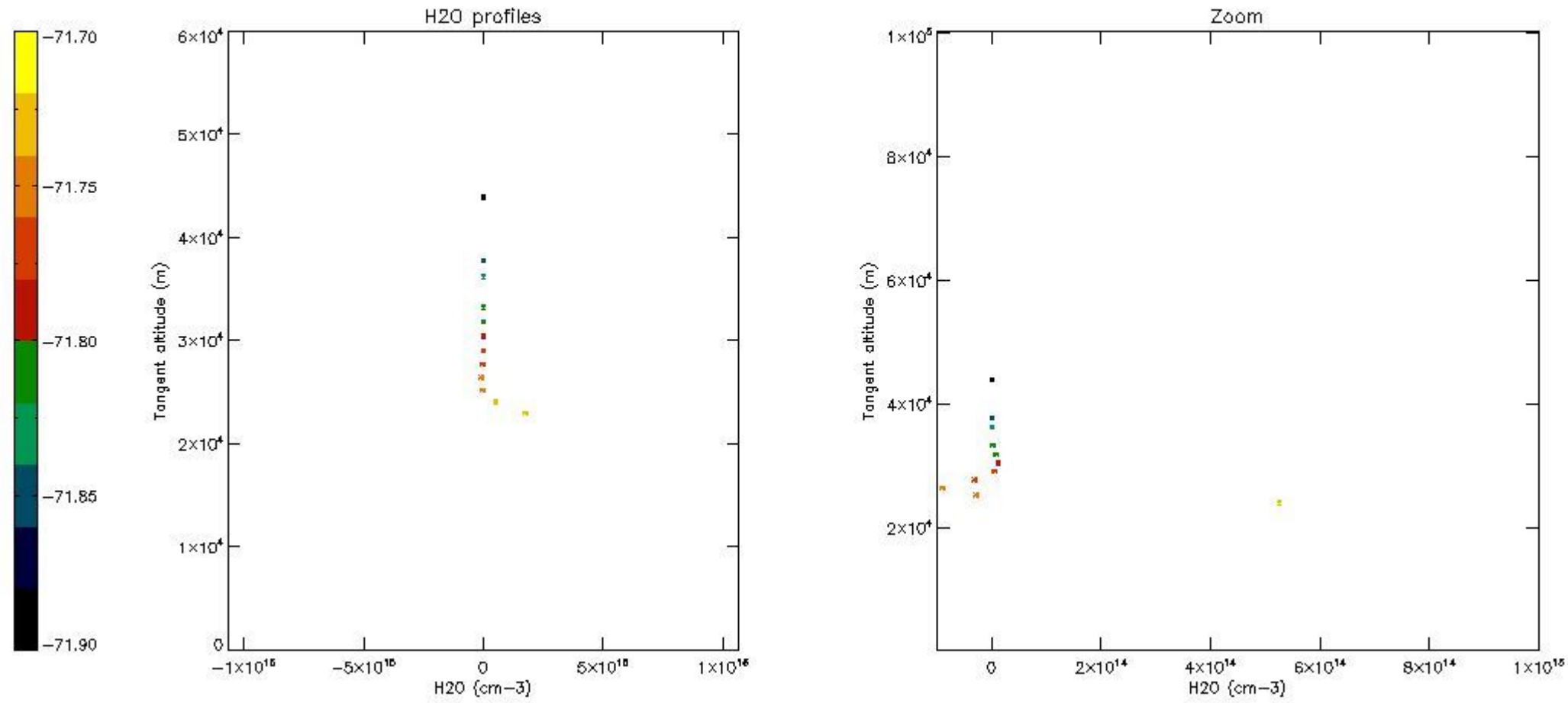
5.7 Plot NO3 profiles for all STD (dark without errors)

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)

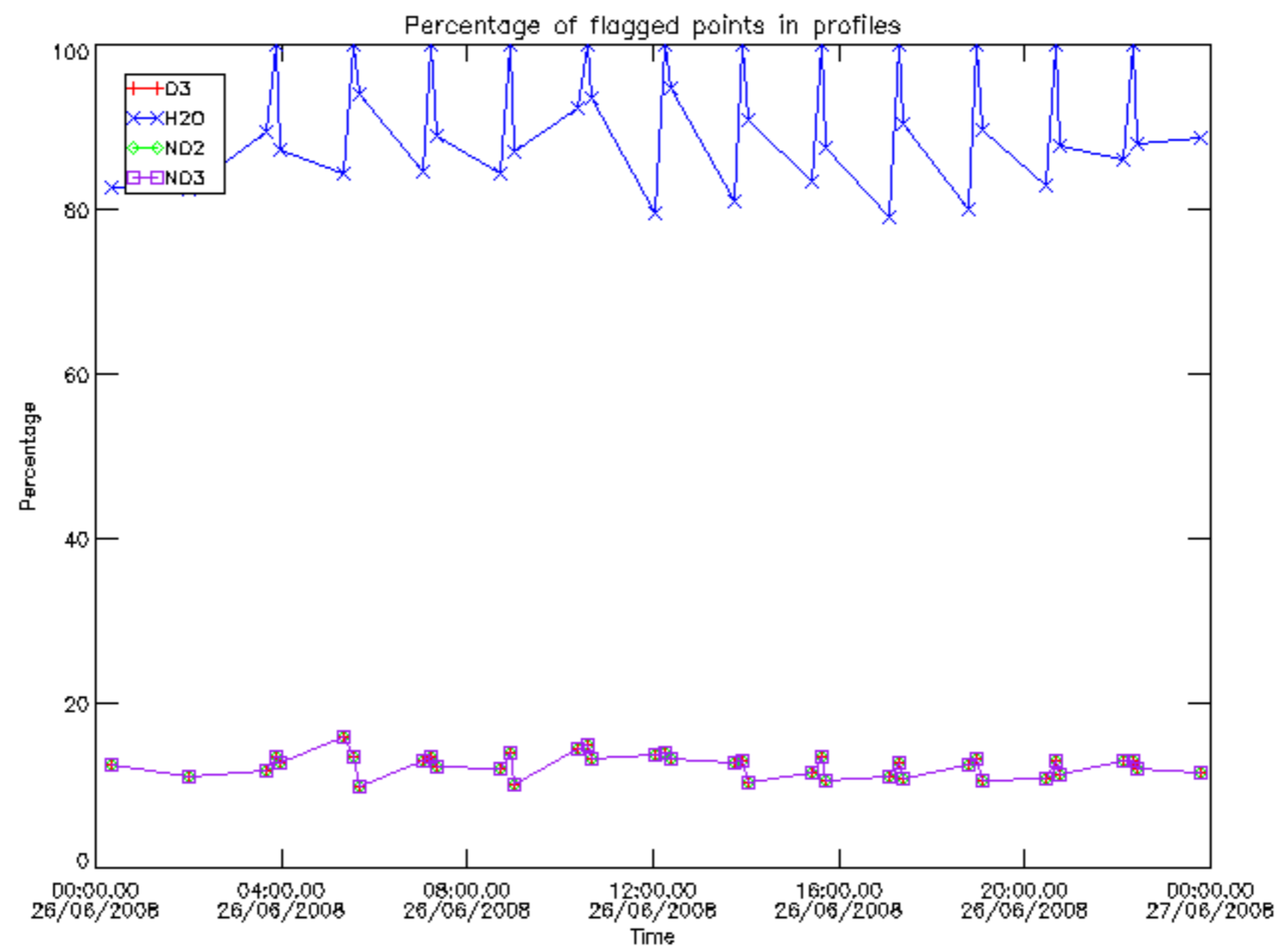
The colorbar represents the latitude.



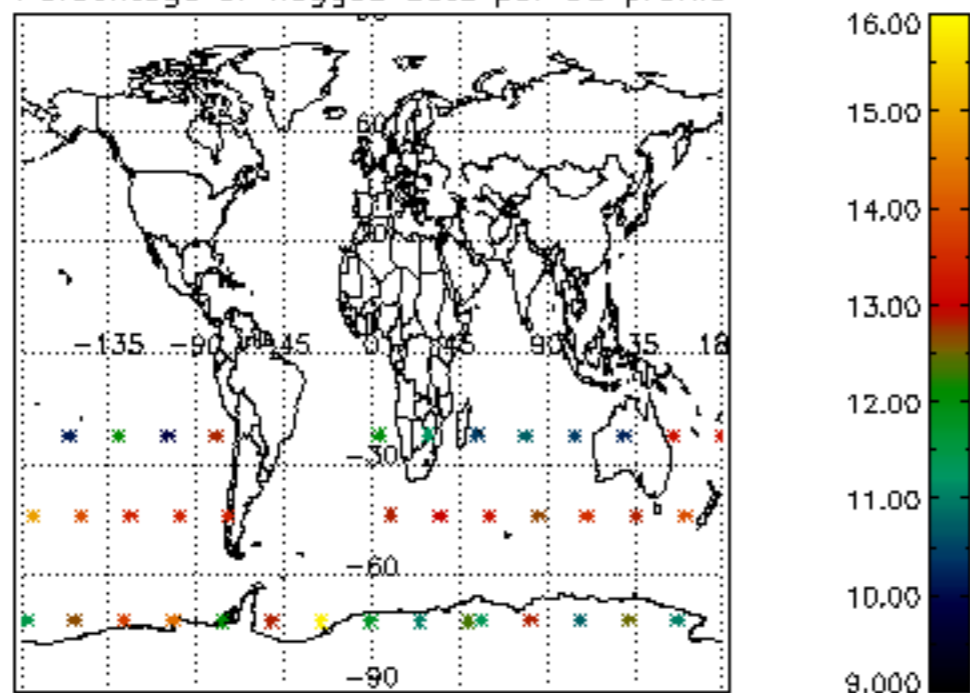
6. Auxiliary Data Files used for the production reported in section 2

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.

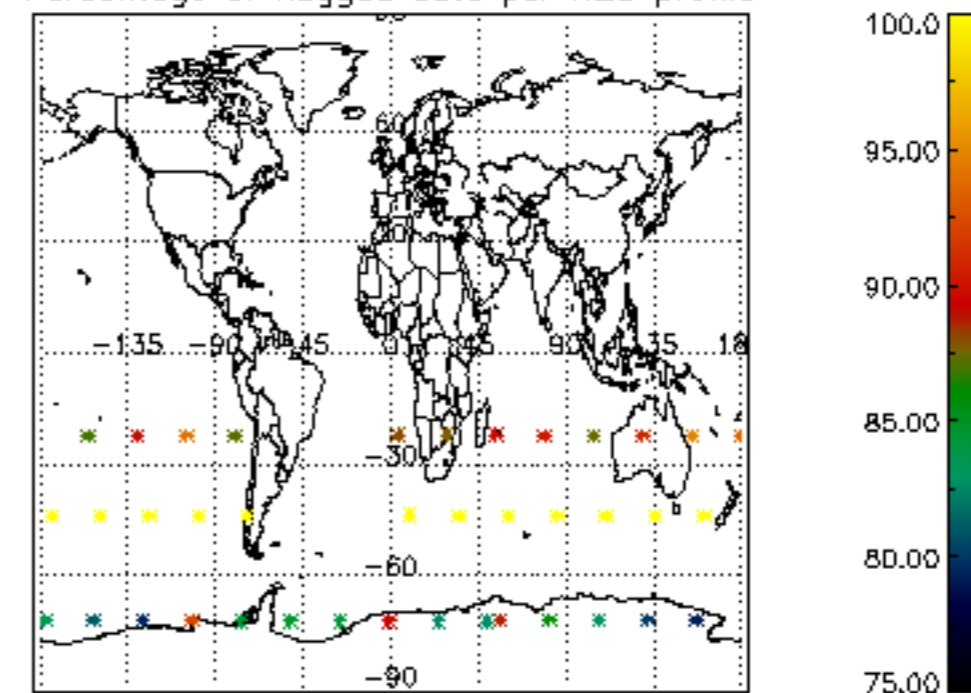
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	26-JUN-2008 00:01:56
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	26-JUN-2008 00:01:56
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	26-JUN-2008 00:01:56



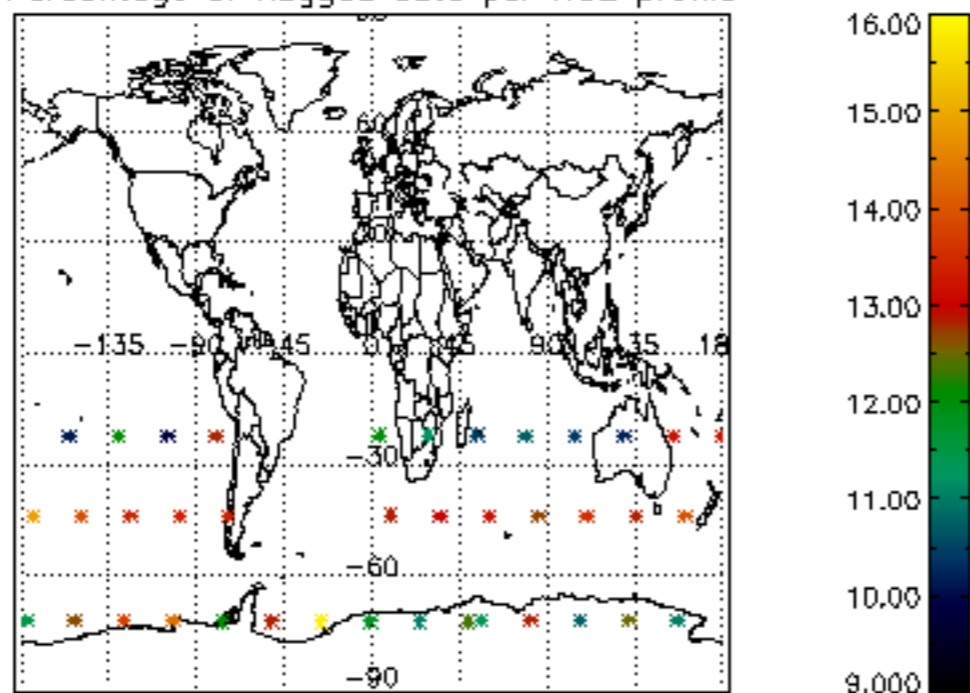
Percentage of flagged data per D3 profile



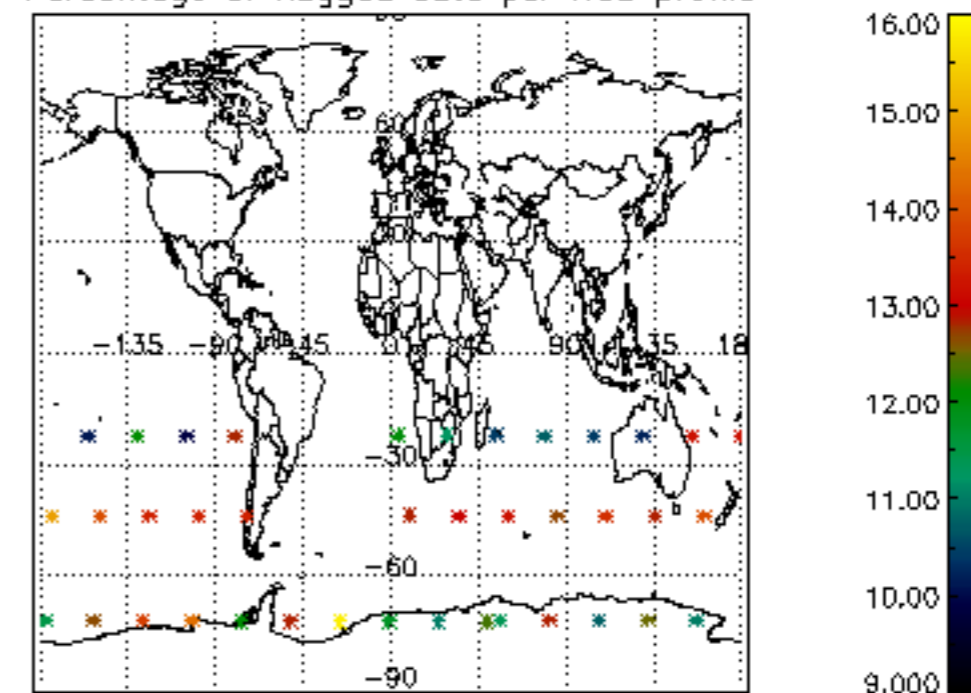
Percentage of flagged data per H2O profile

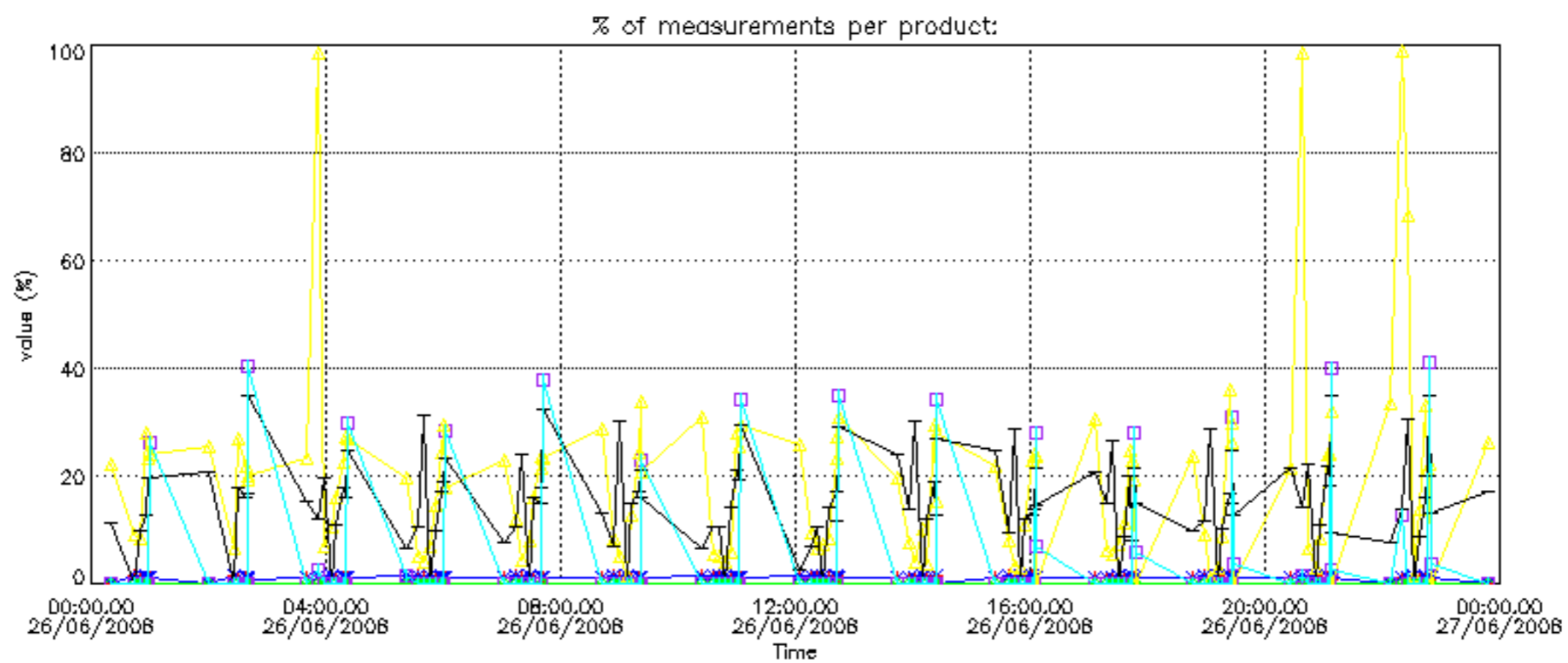
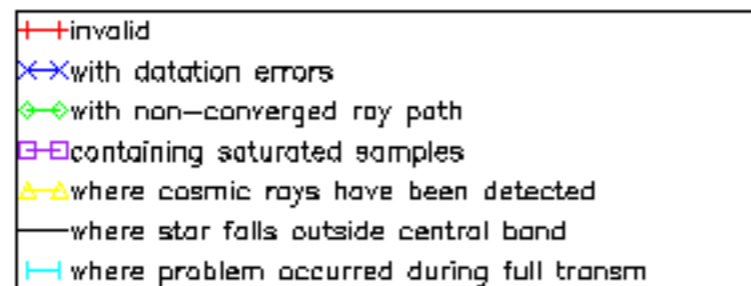


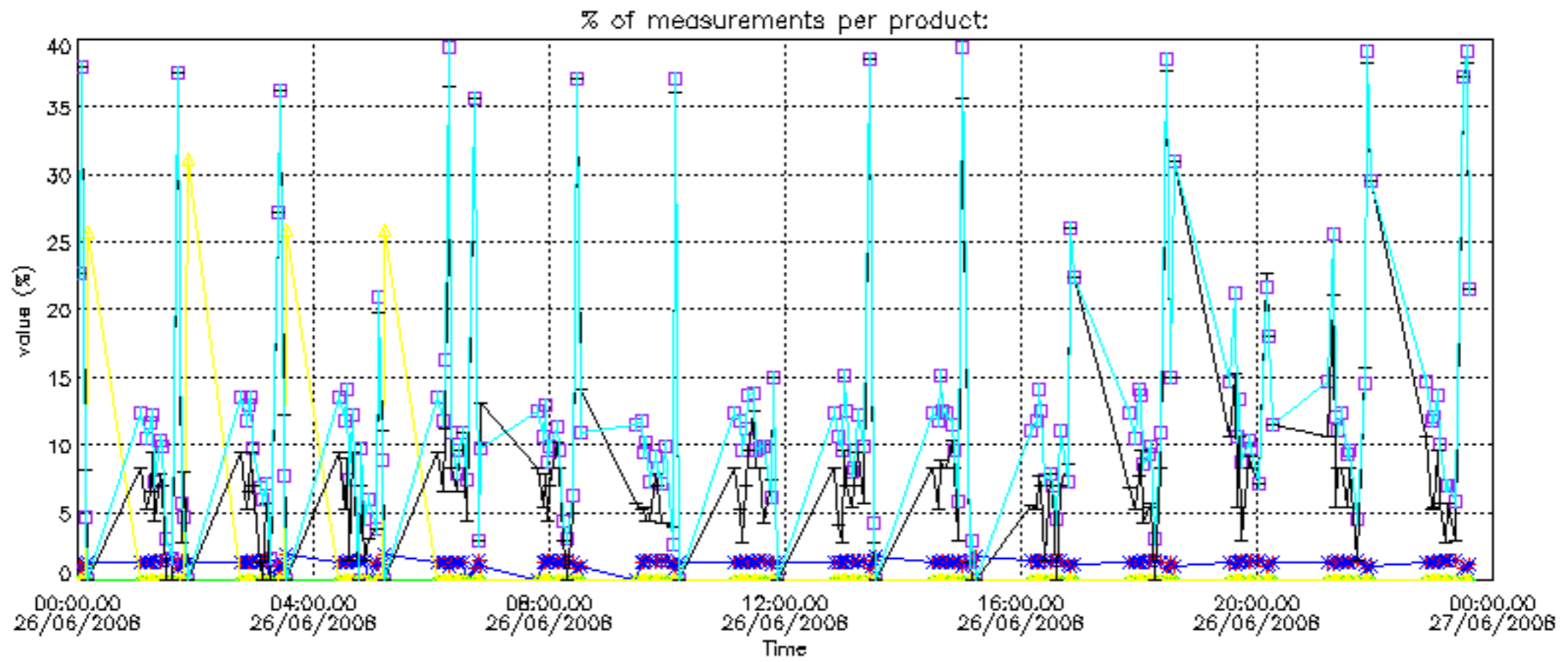
Percentage of flagged data per NO2 profile



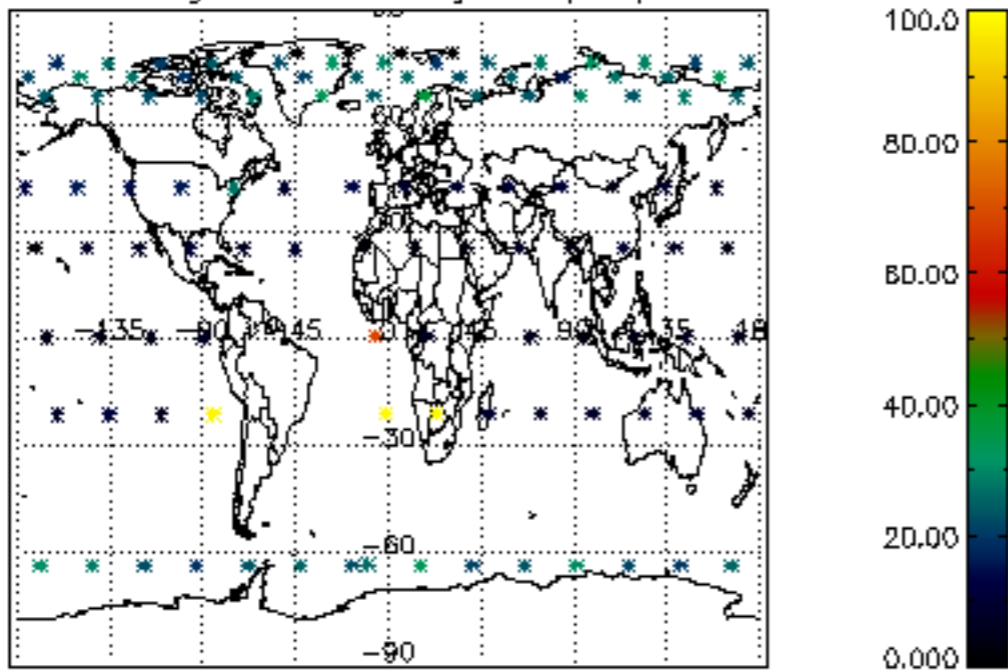
Percentage of flagged data per NO3 profile



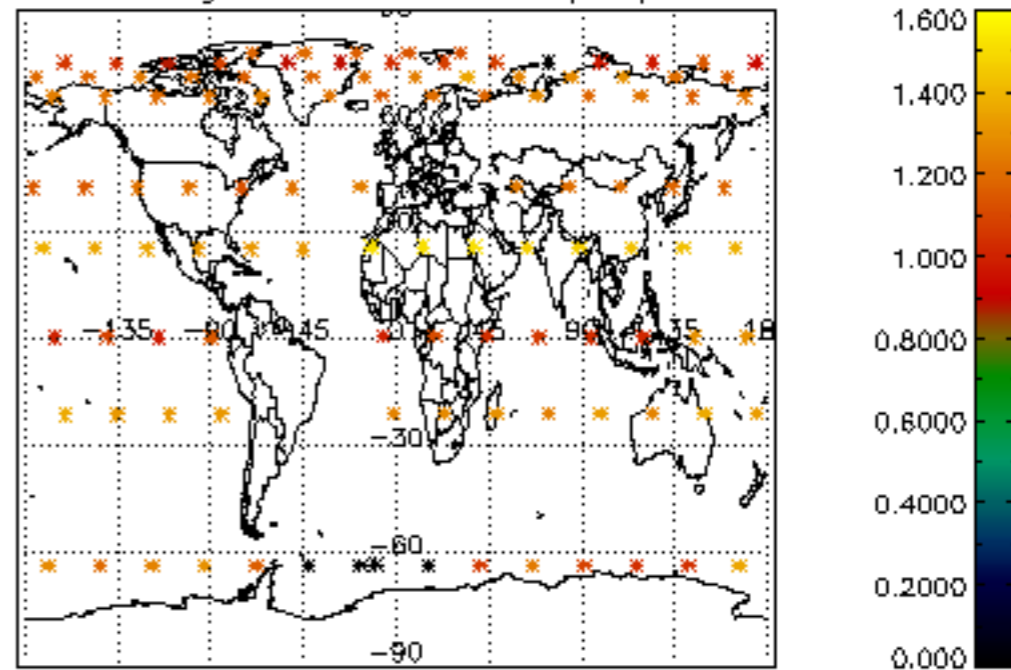




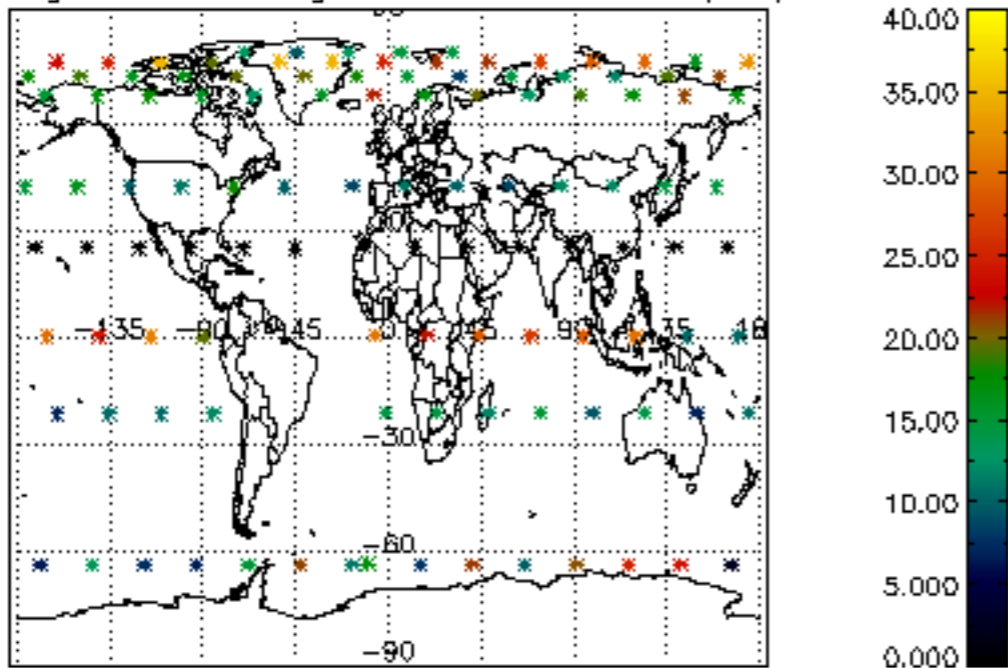
Percentage of cosmic ray hits per profile



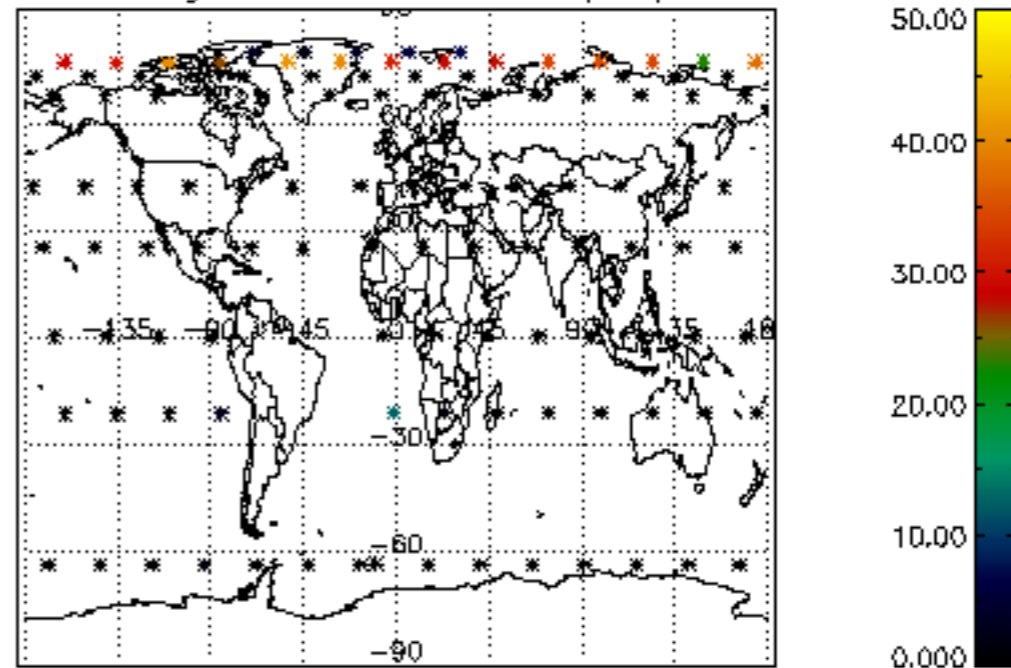
Percentage of datation errors per profile



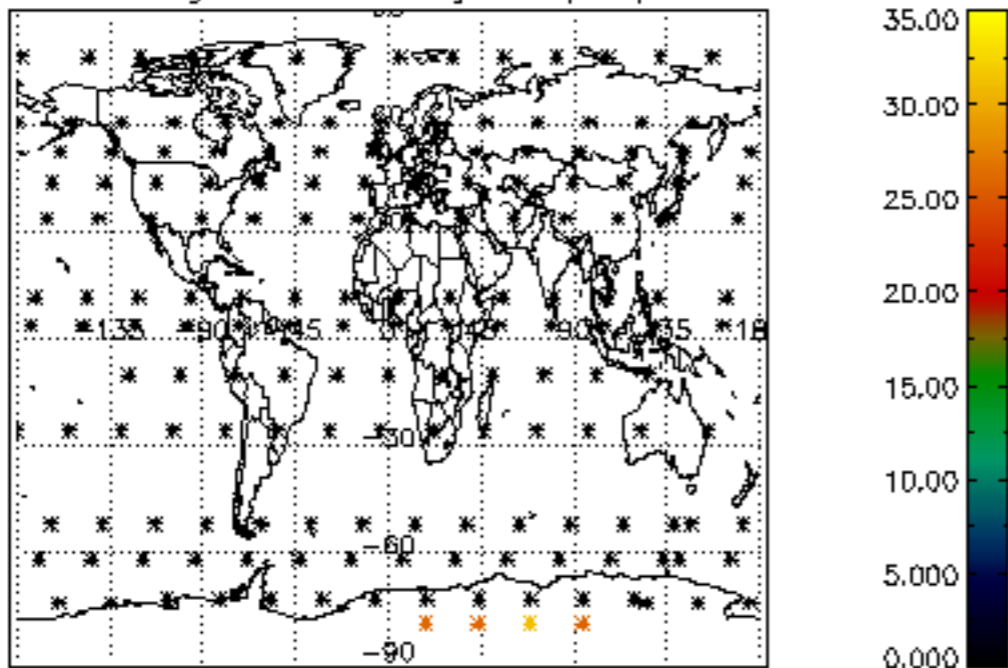
Percentage of star falling outside central band per profile



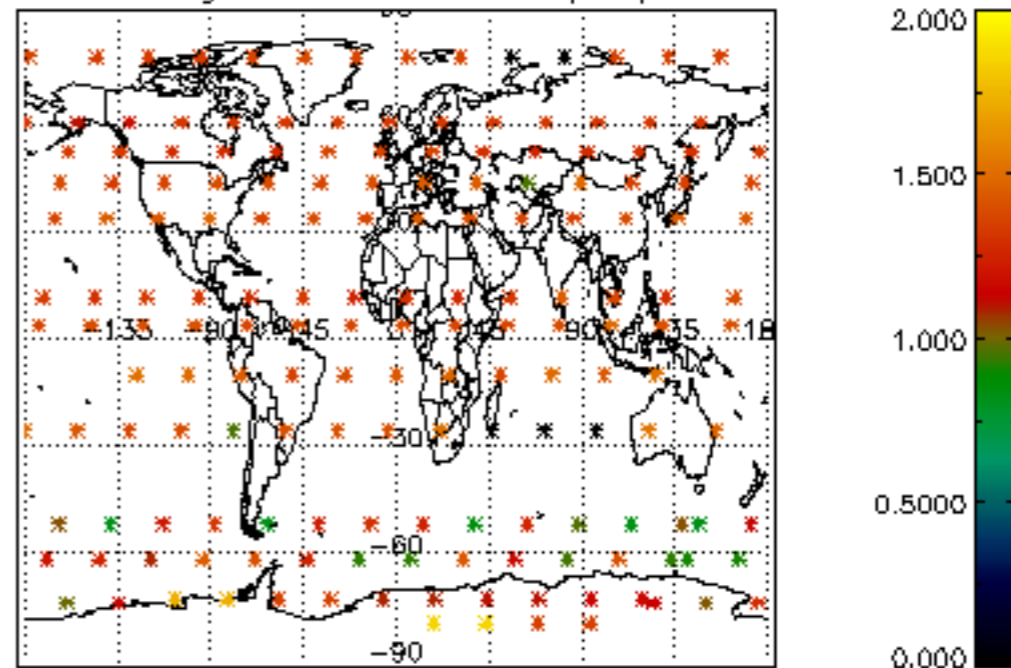
Percentage of saturation errors per profile



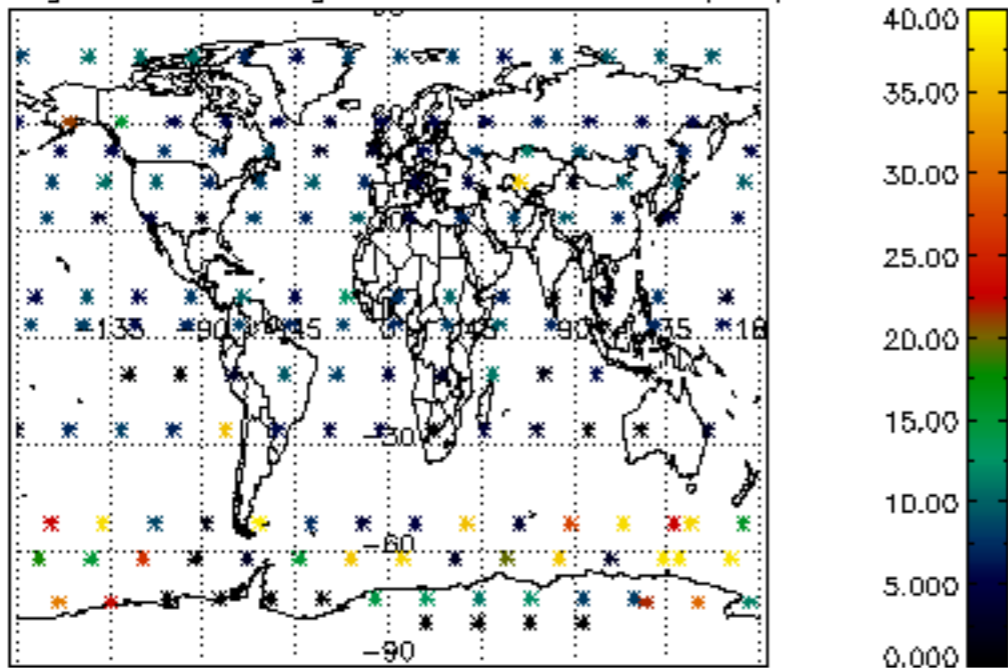
Percentage of cosmic ray hits per profile



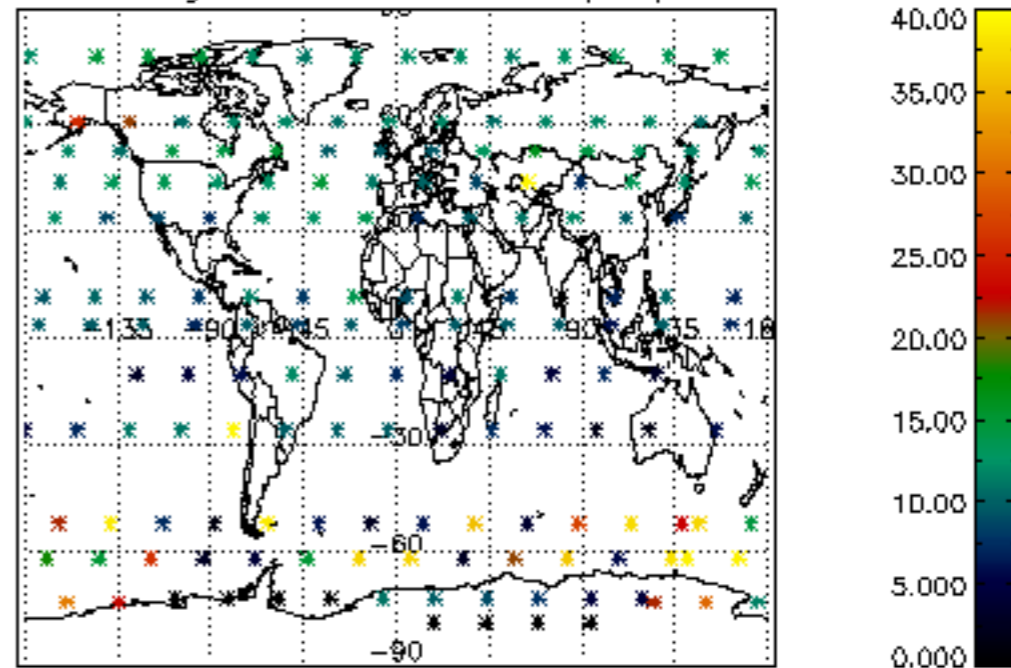
Percentage of datation errors per profile

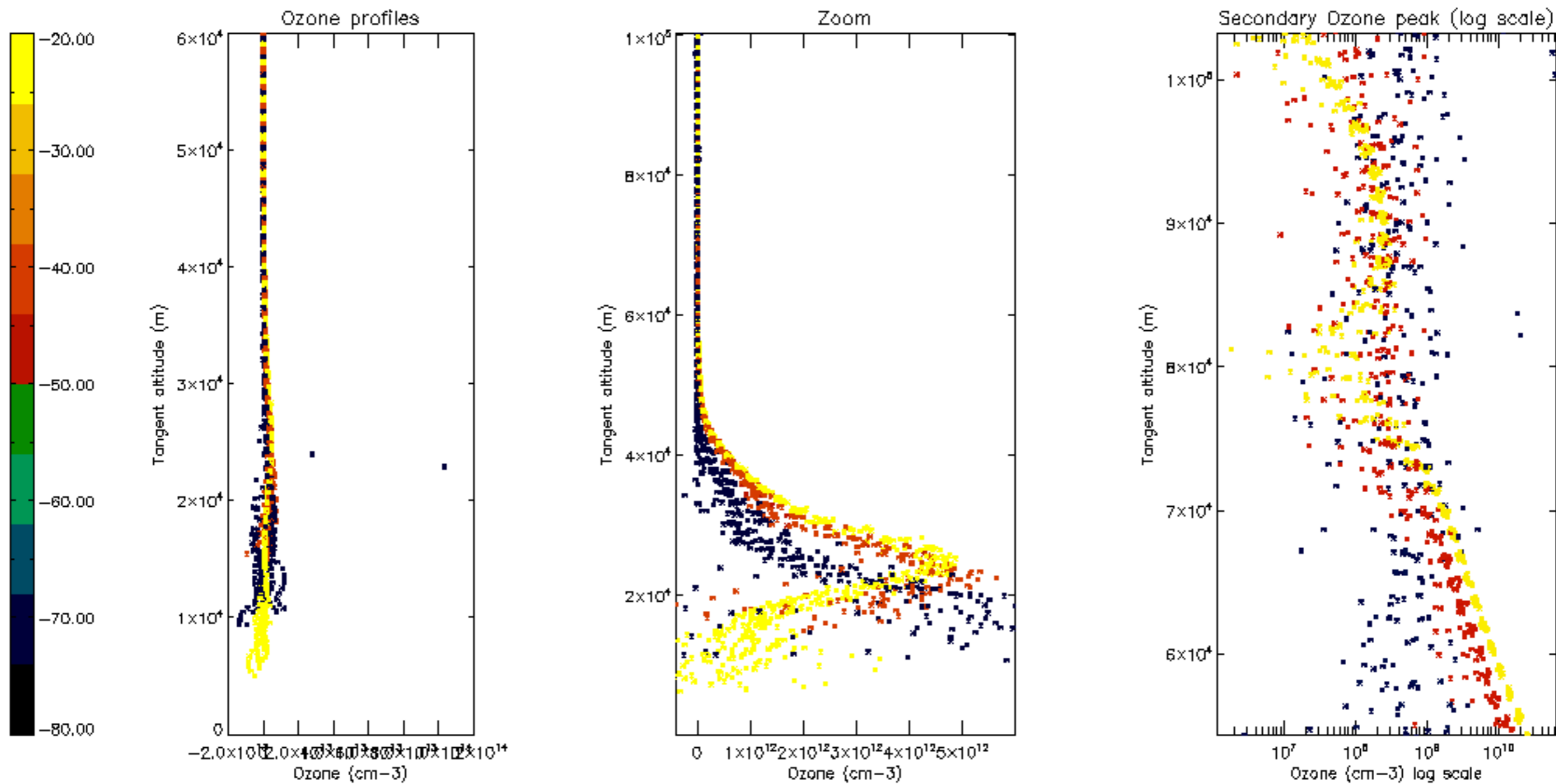


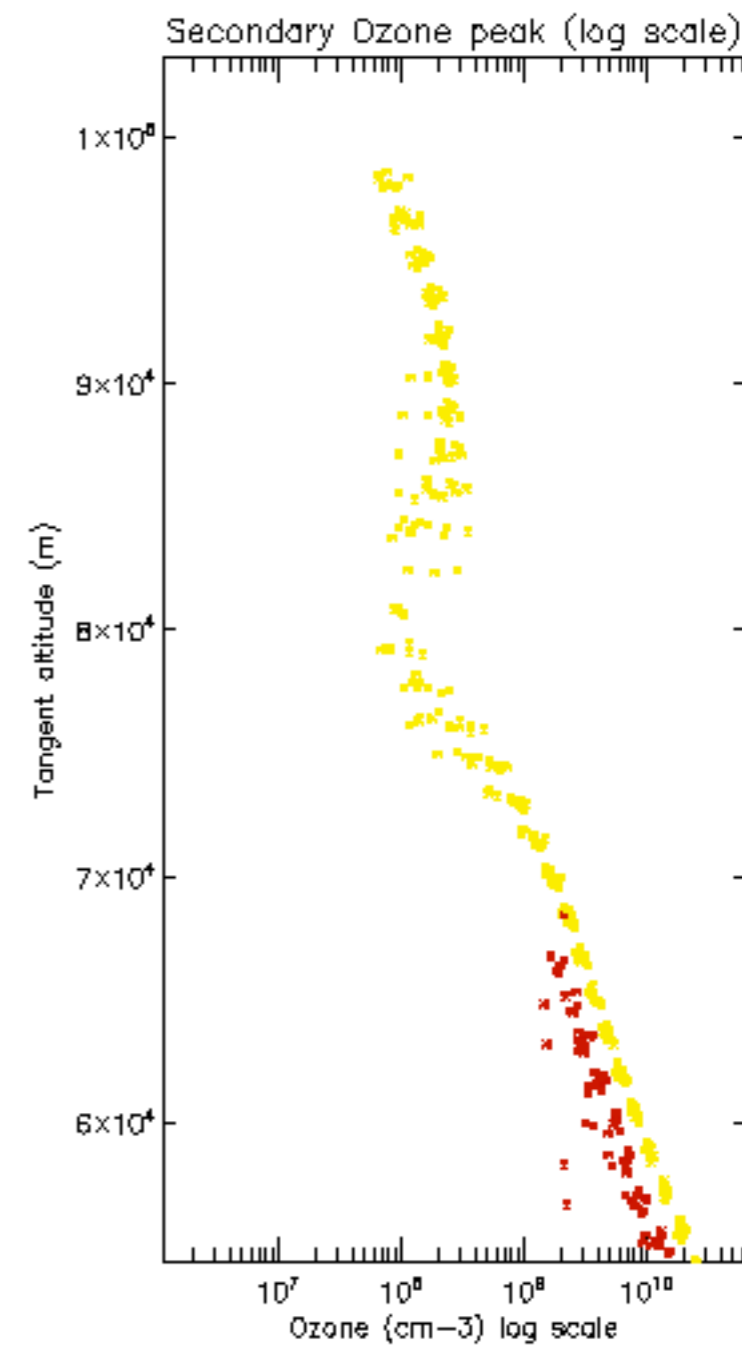
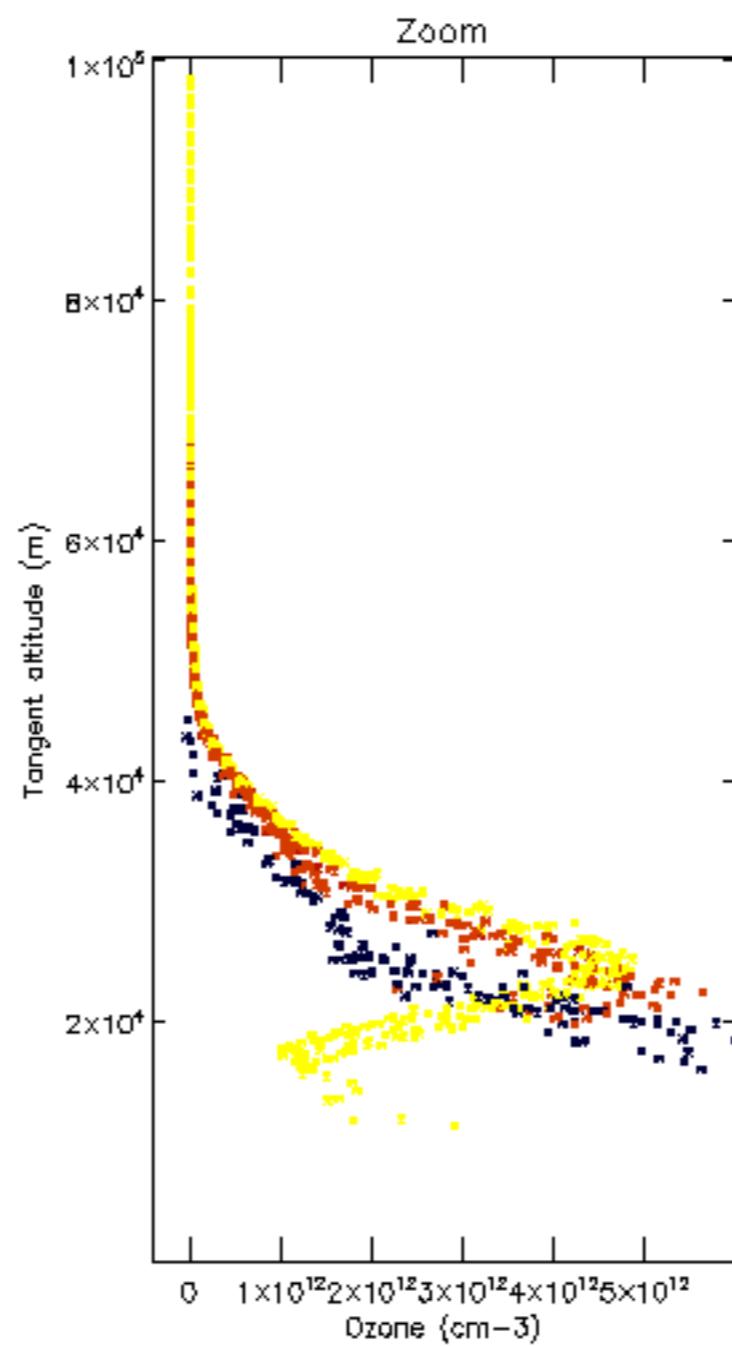
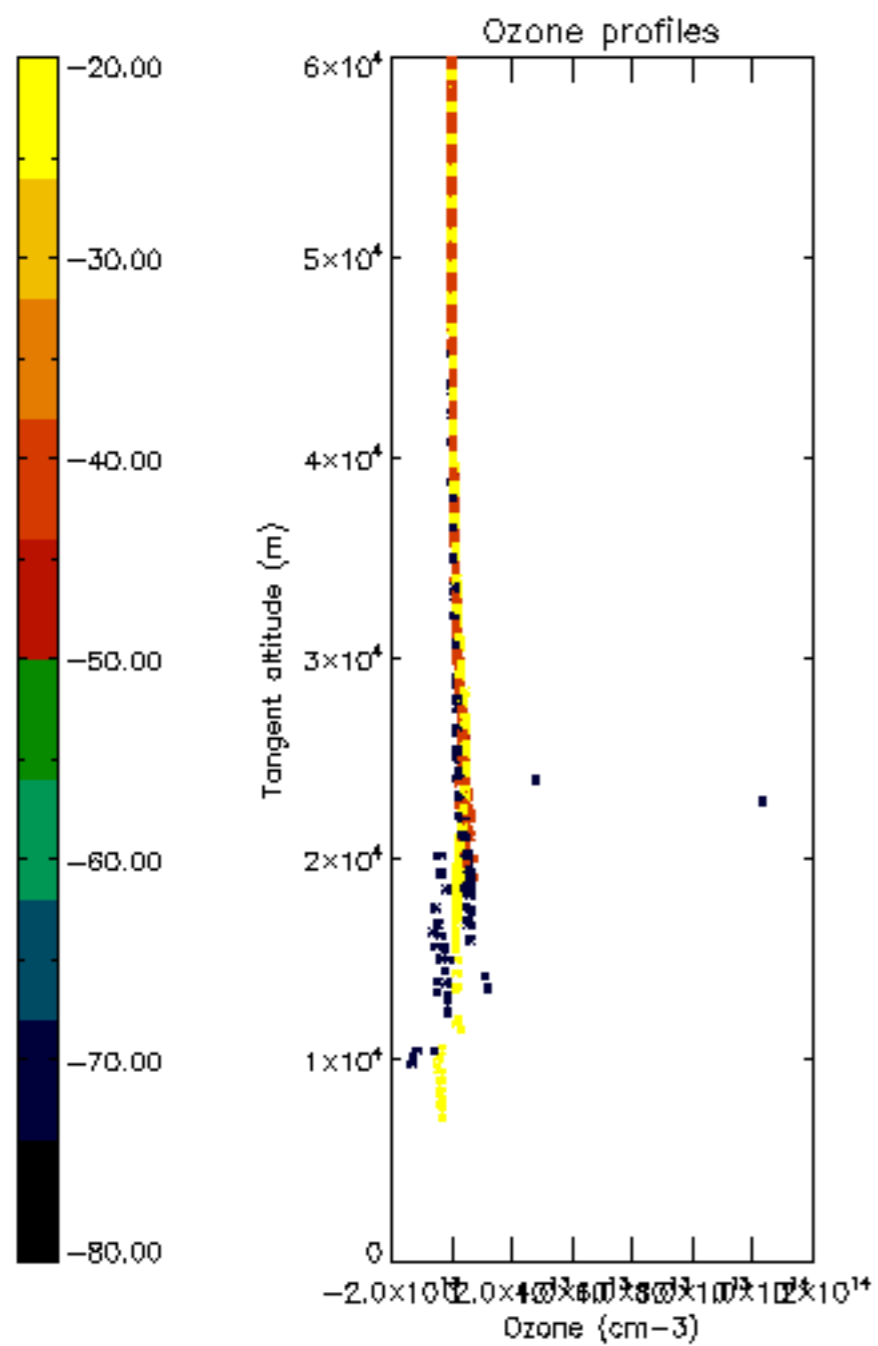
Percentage of star falling outside central band per profile

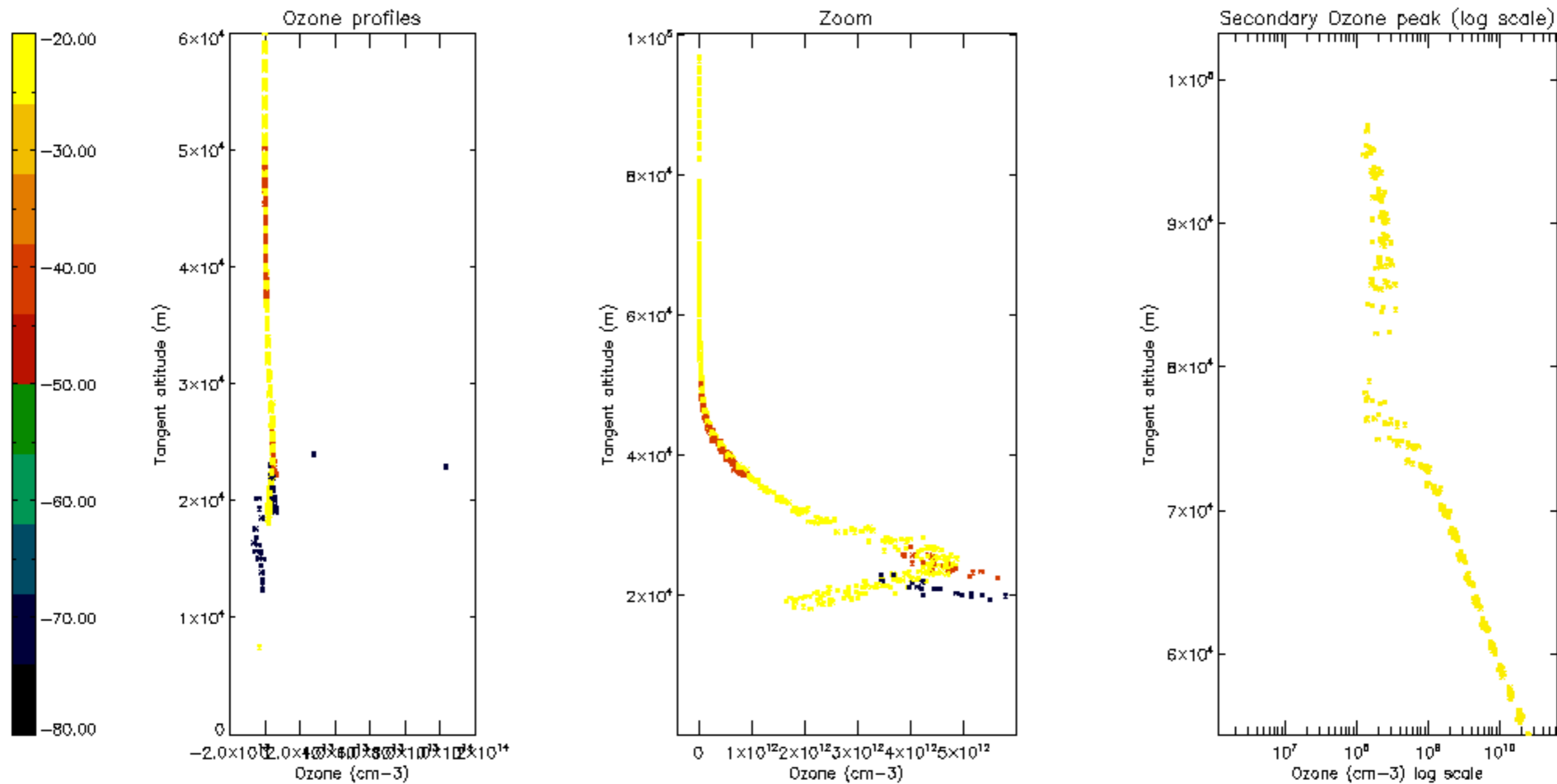


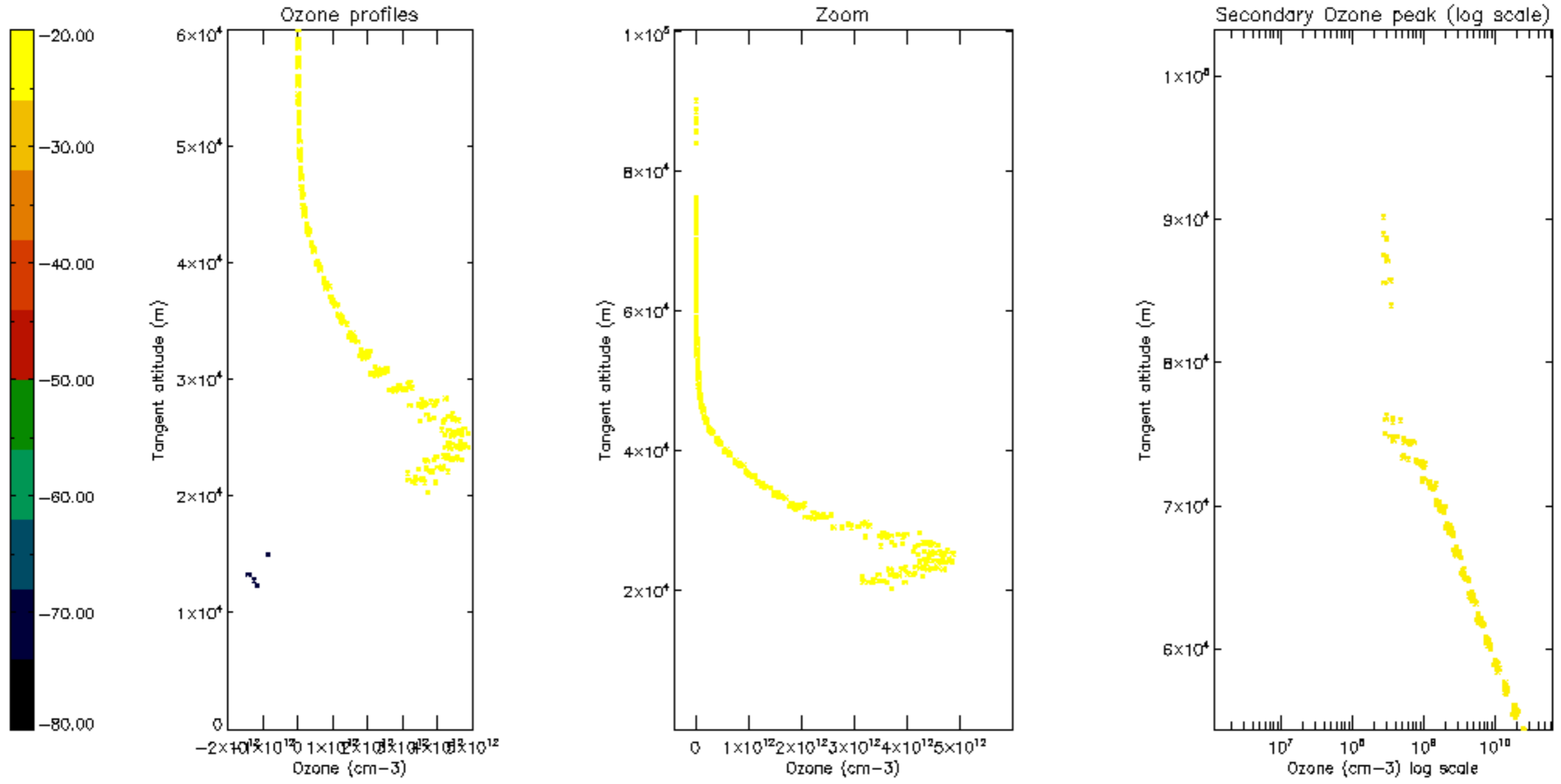
Percentage of saturation errors per profile

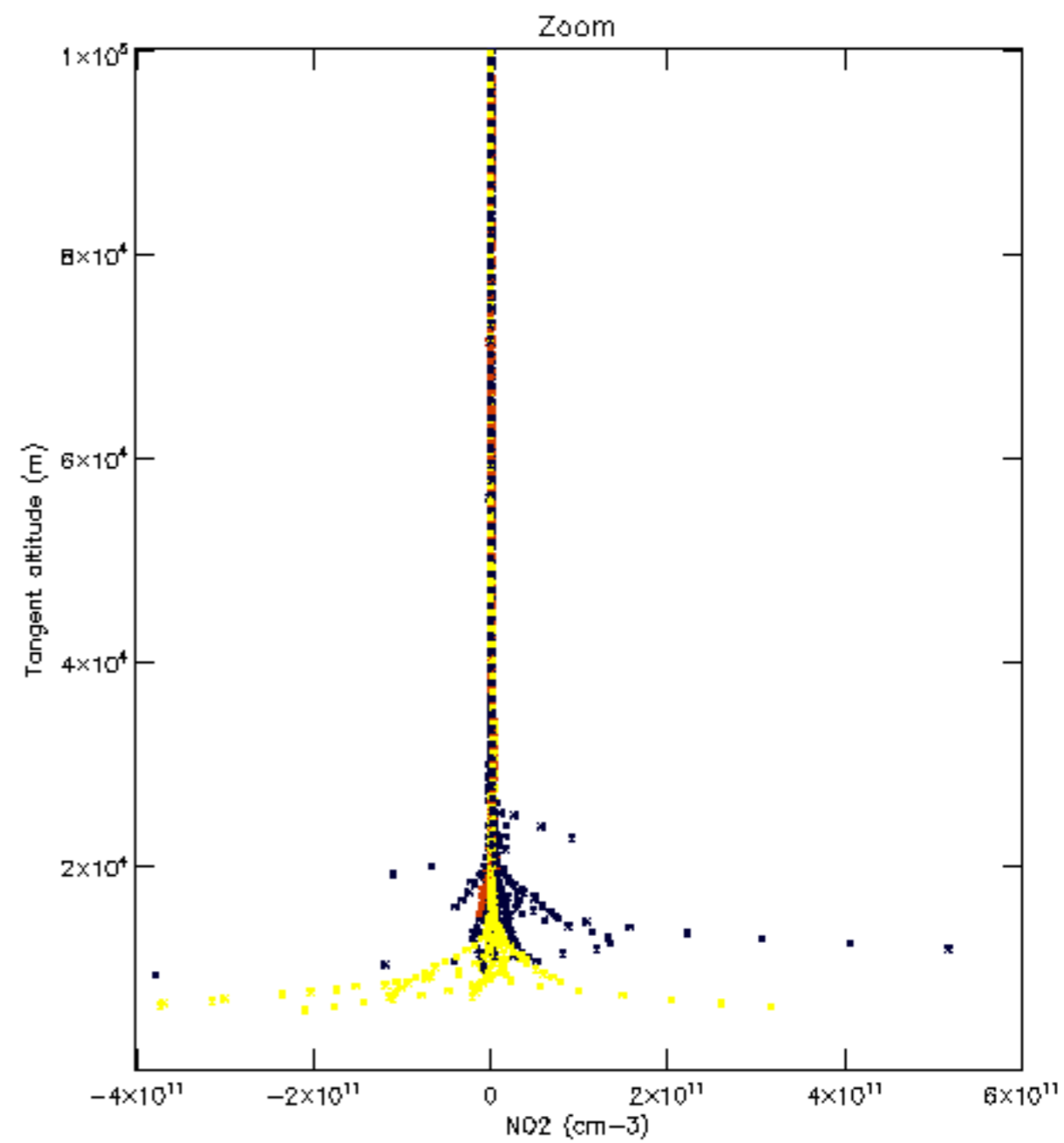
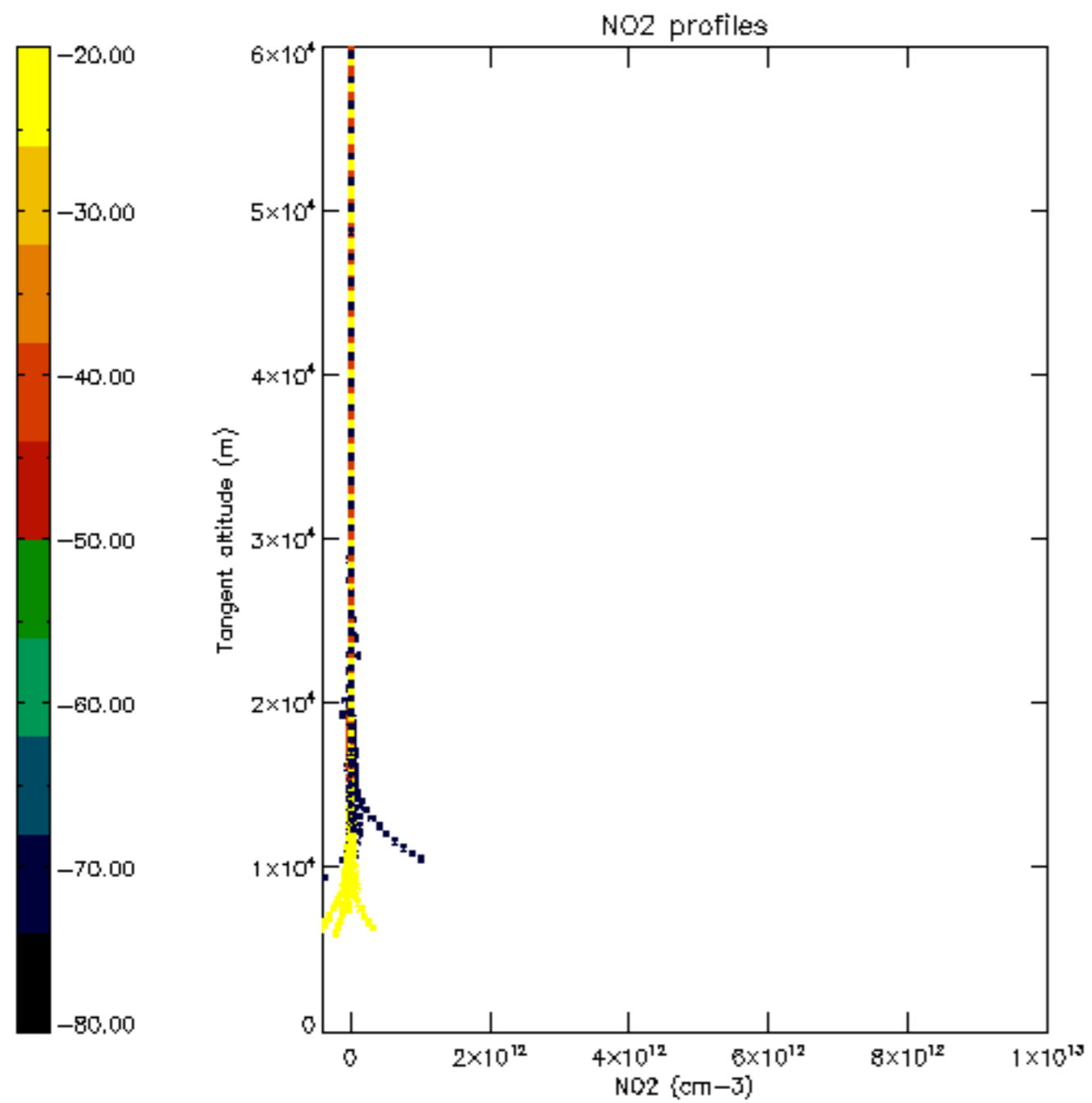


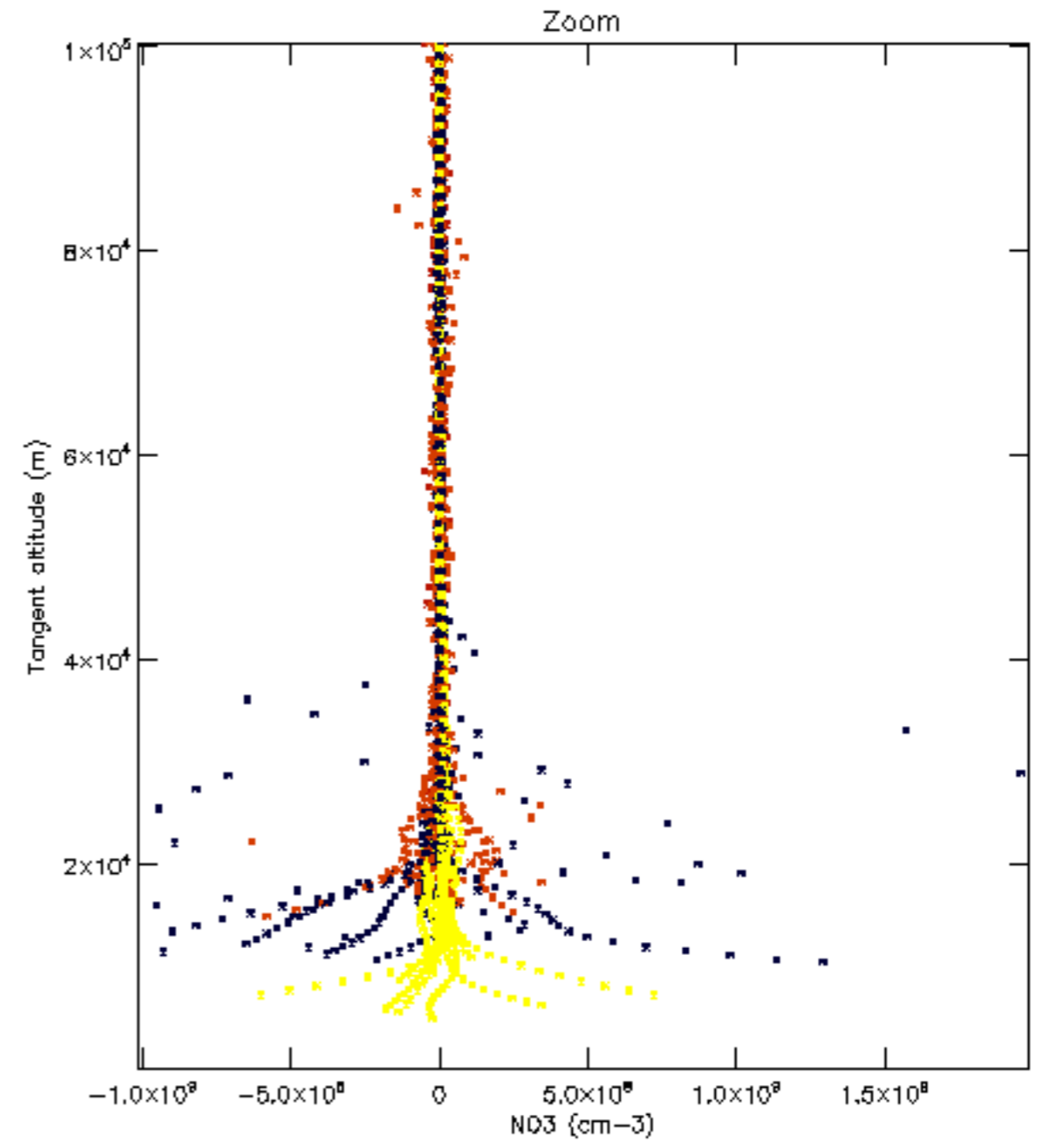
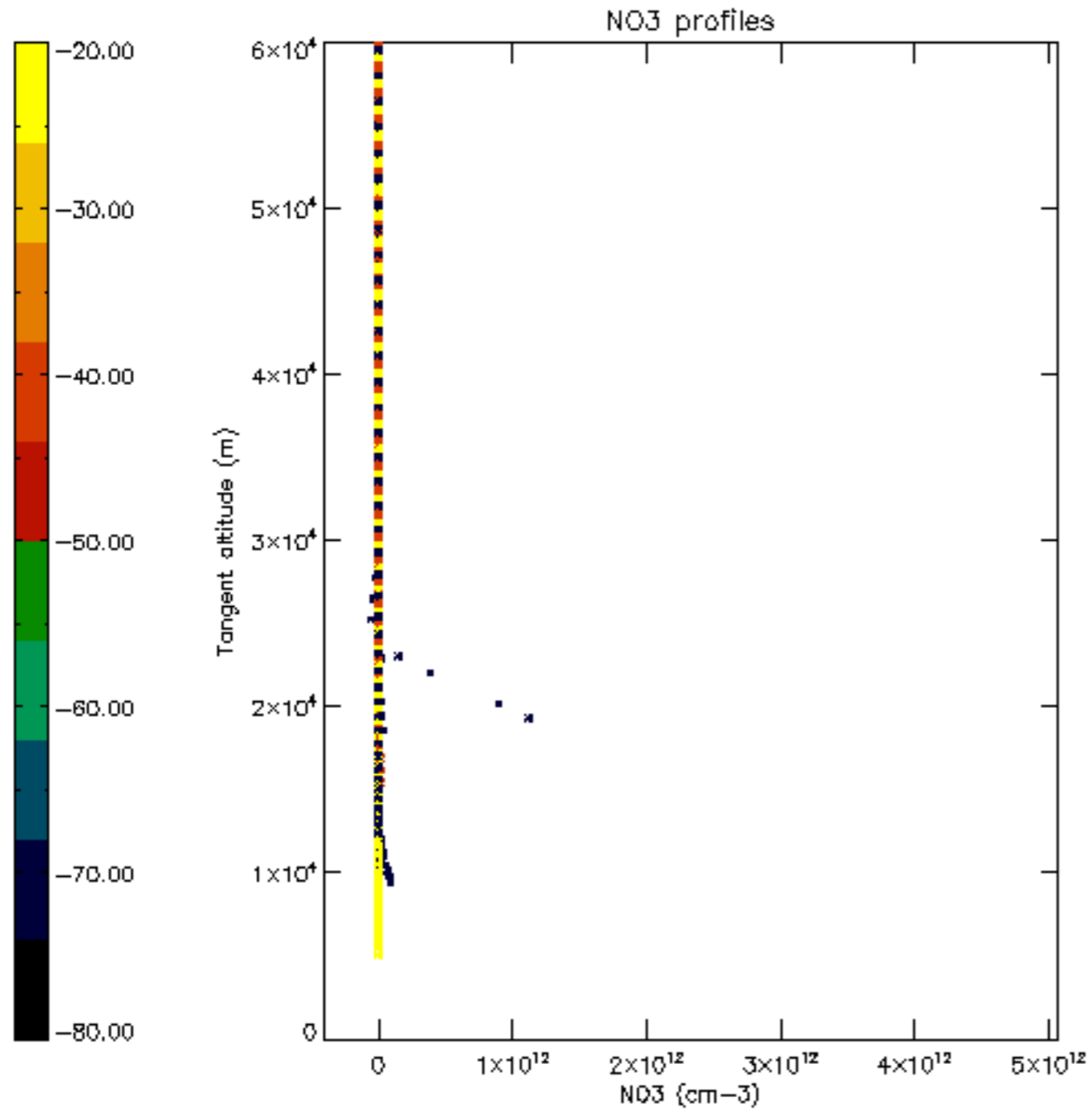


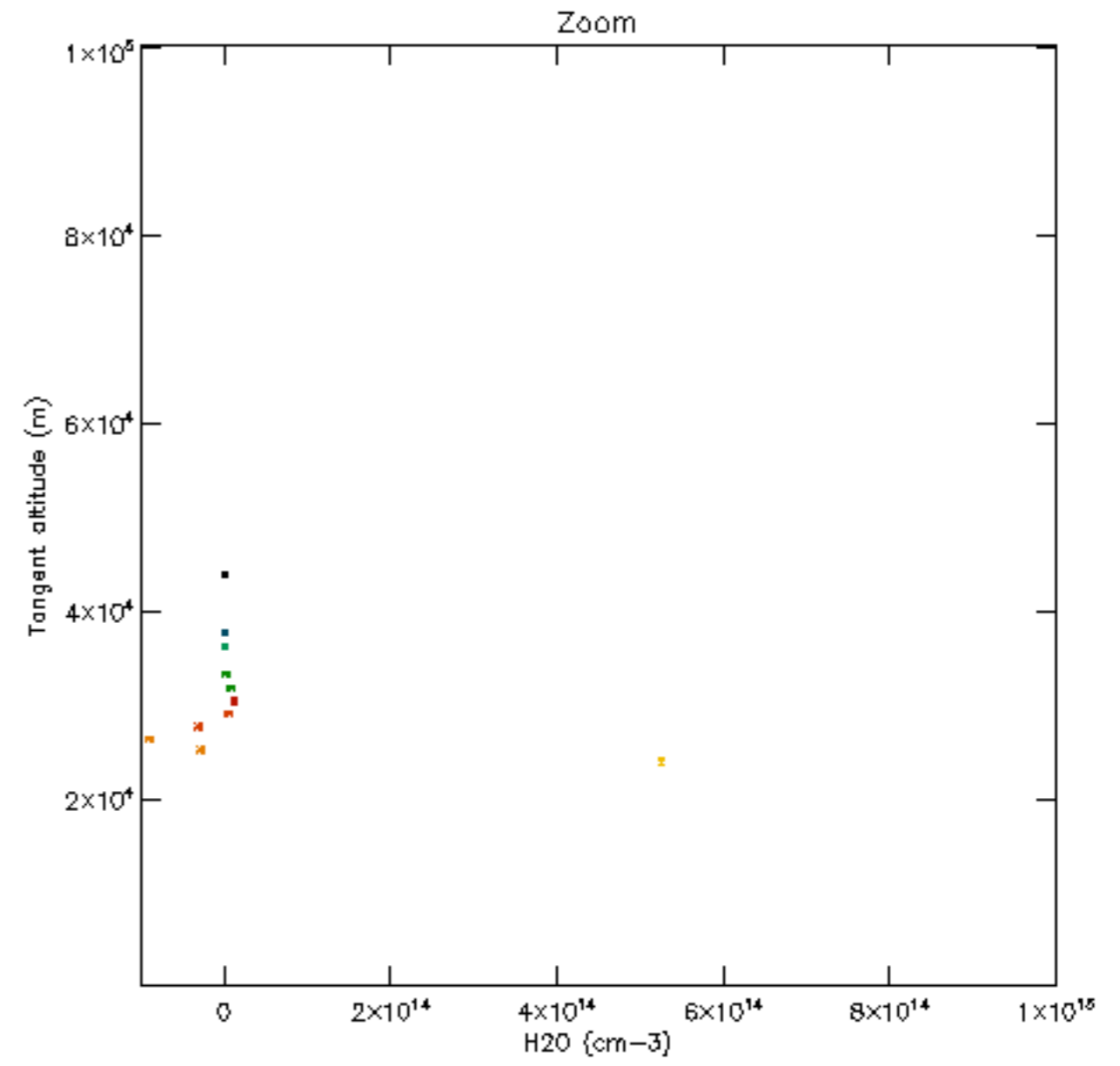
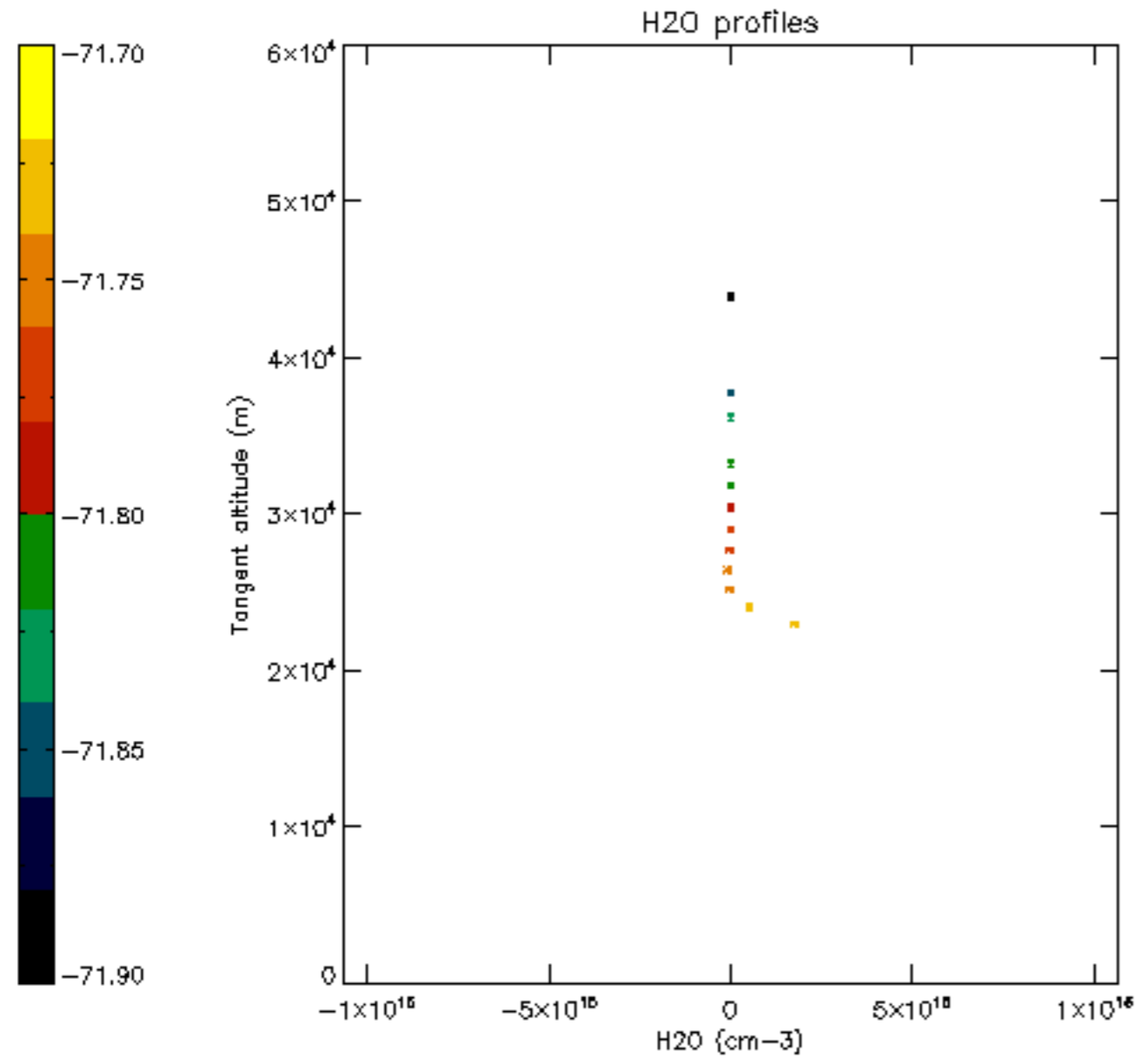


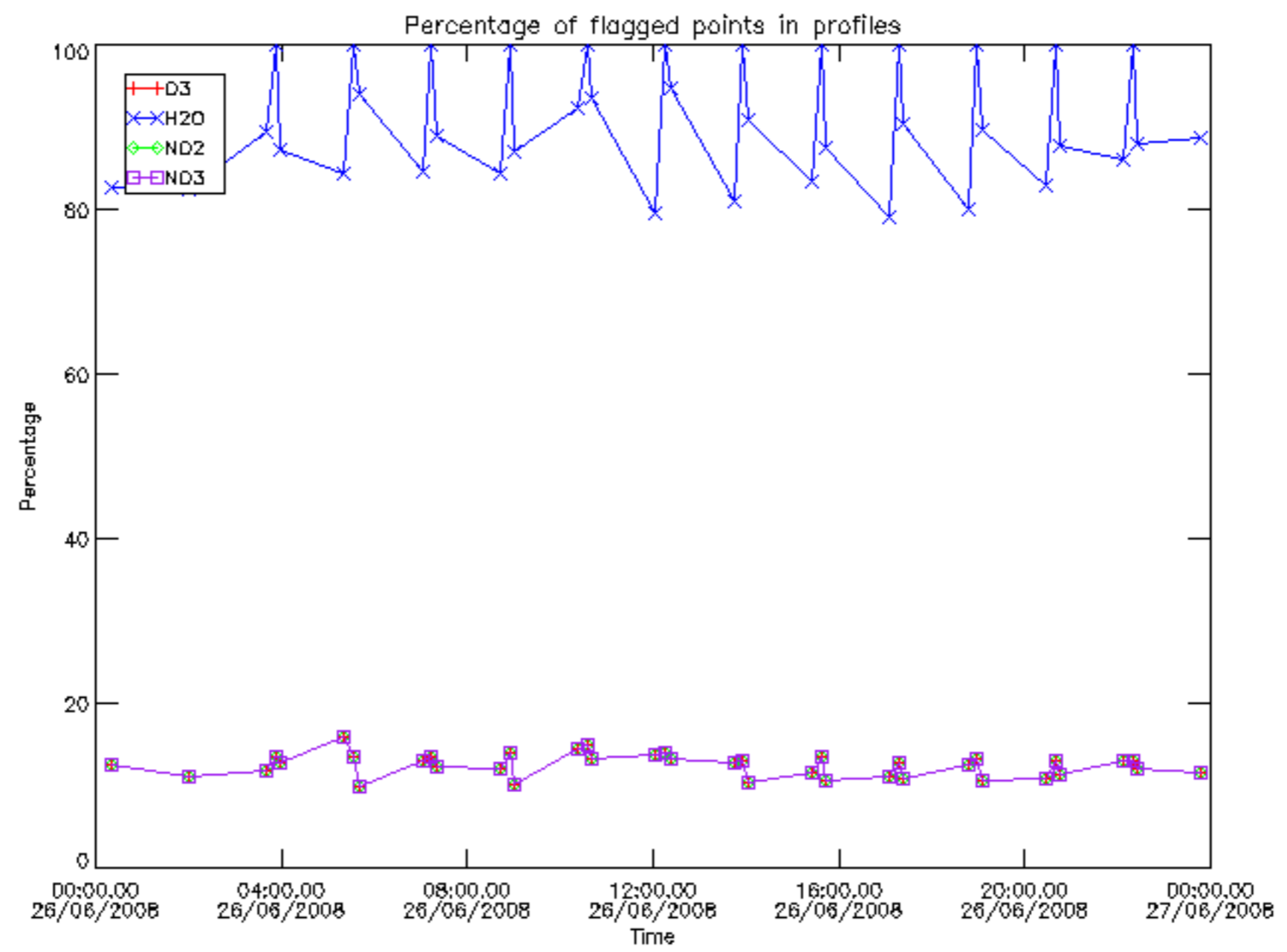




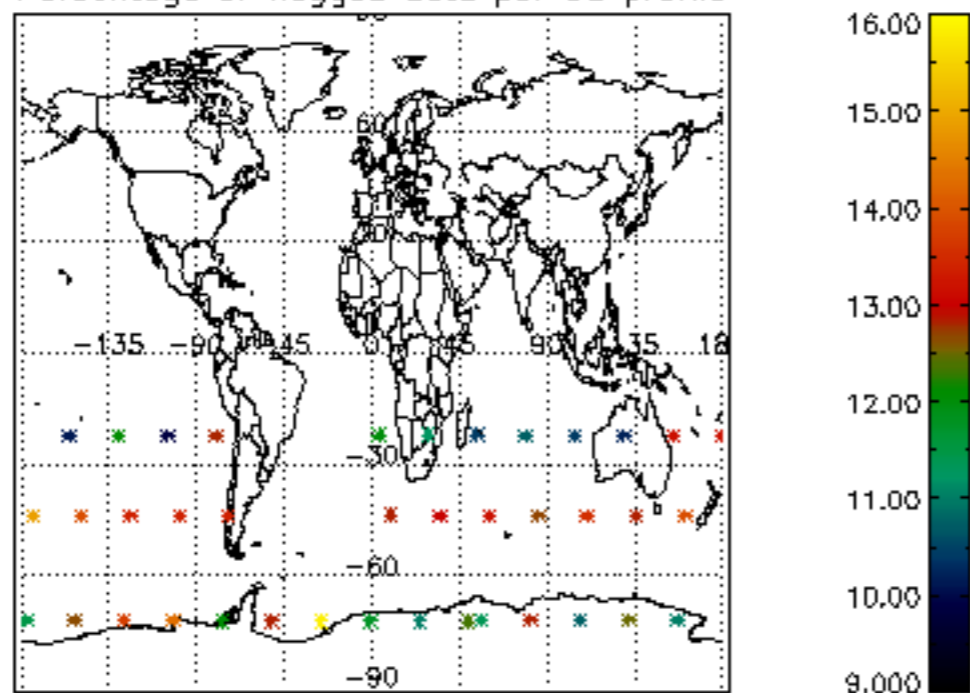




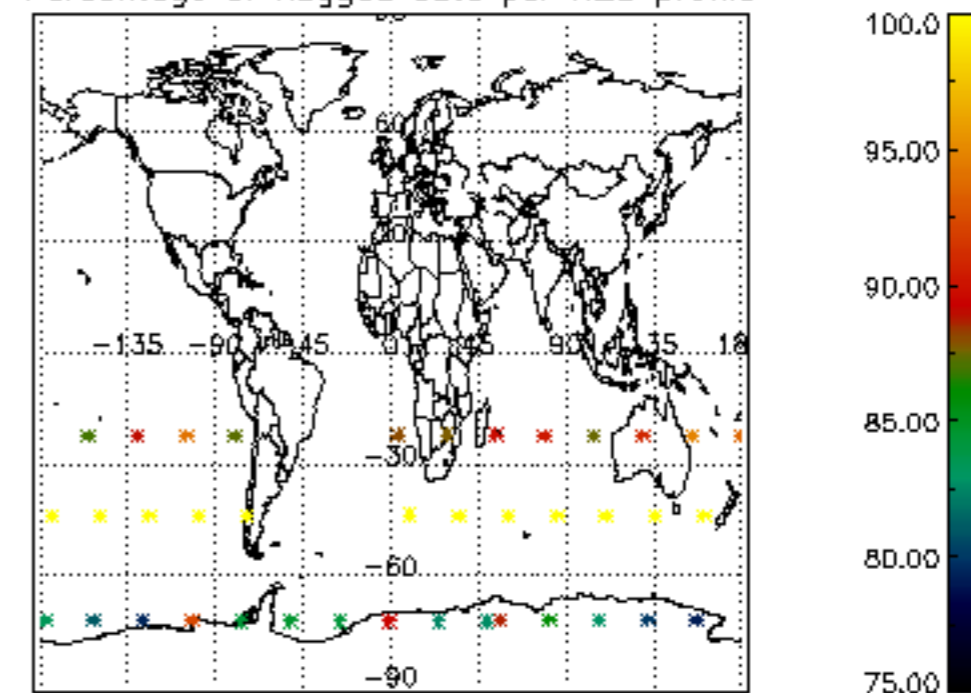




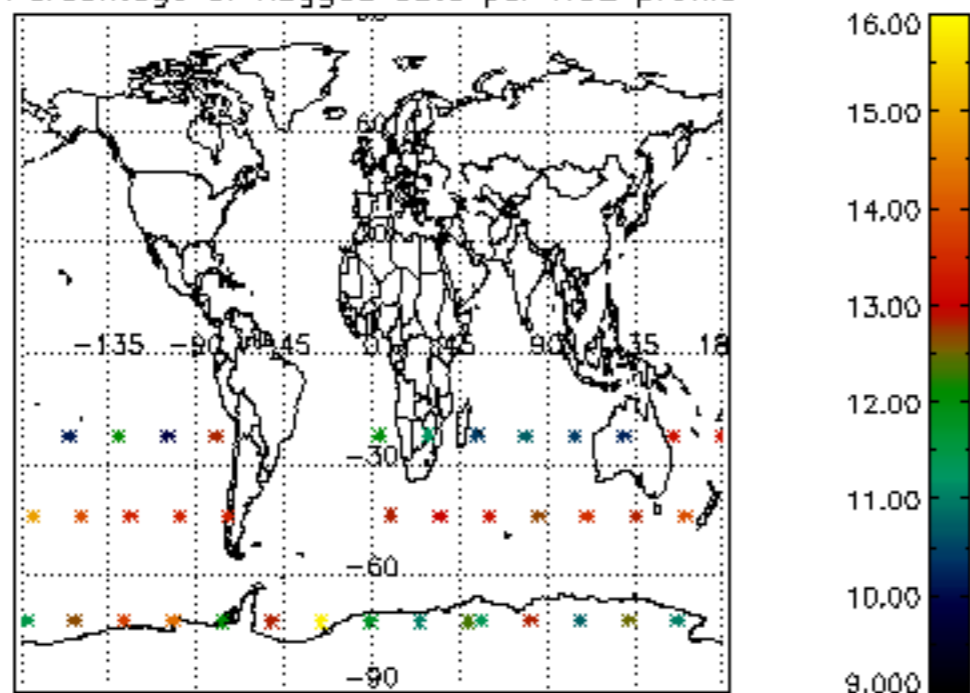
Percentage of flagged data per D3 profile



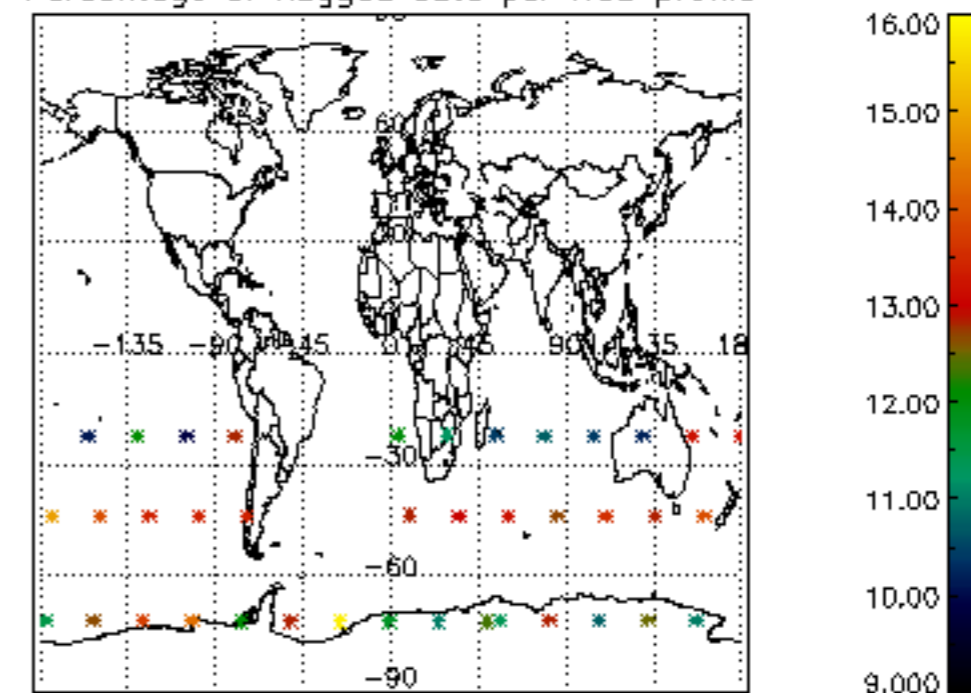
Percentage of flagged data per H2O profile

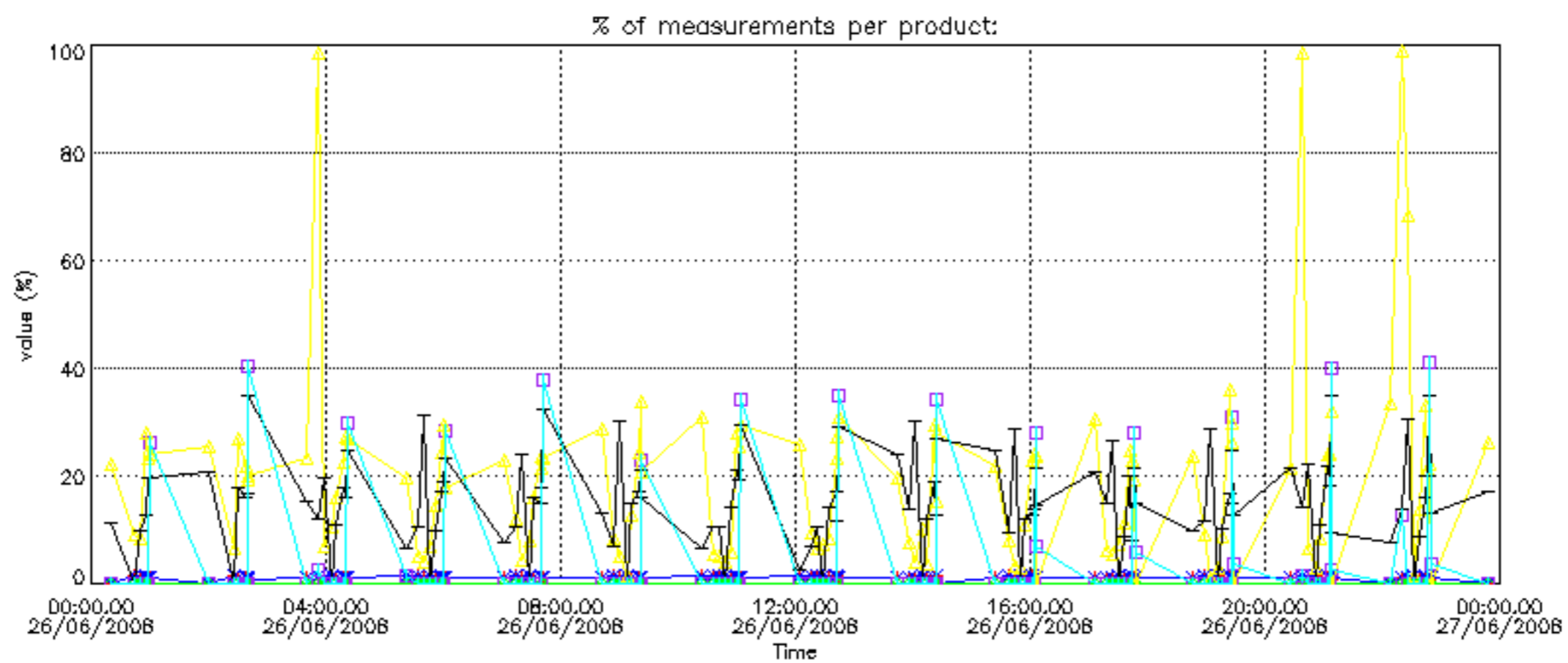
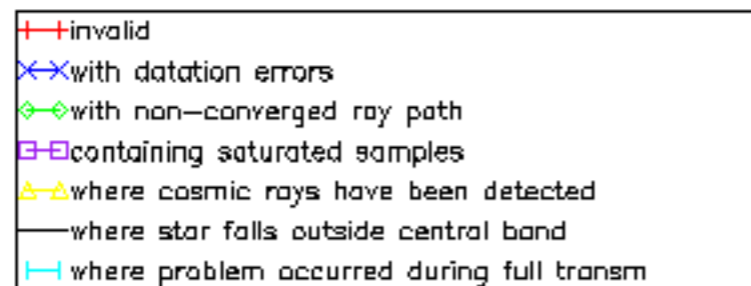


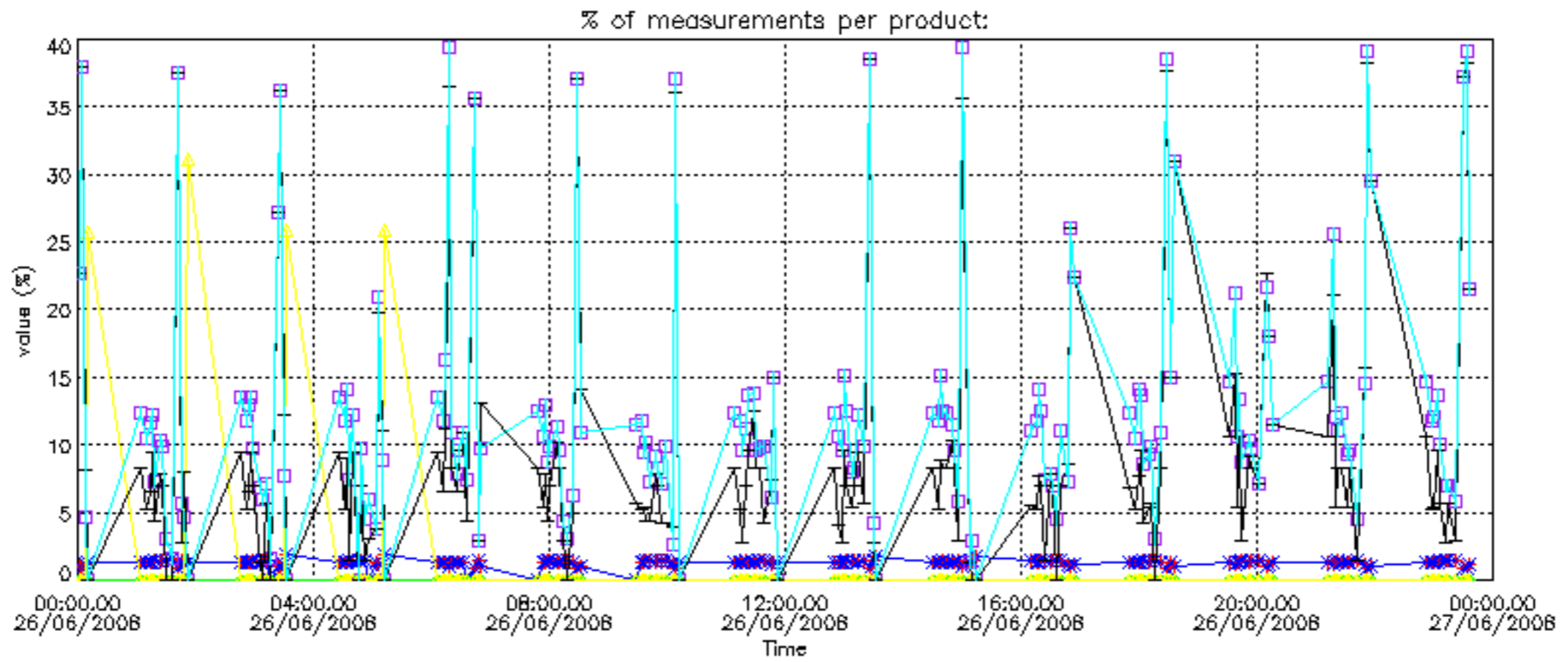
Percentage of flagged data per NO2 profile



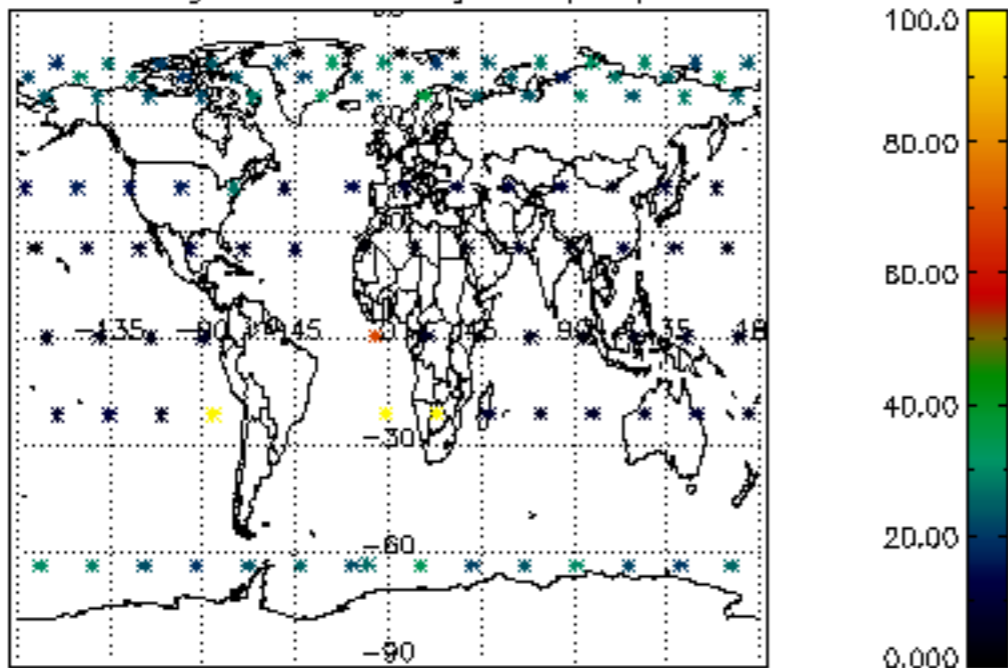
Percentage of flagged data per NO3 profile



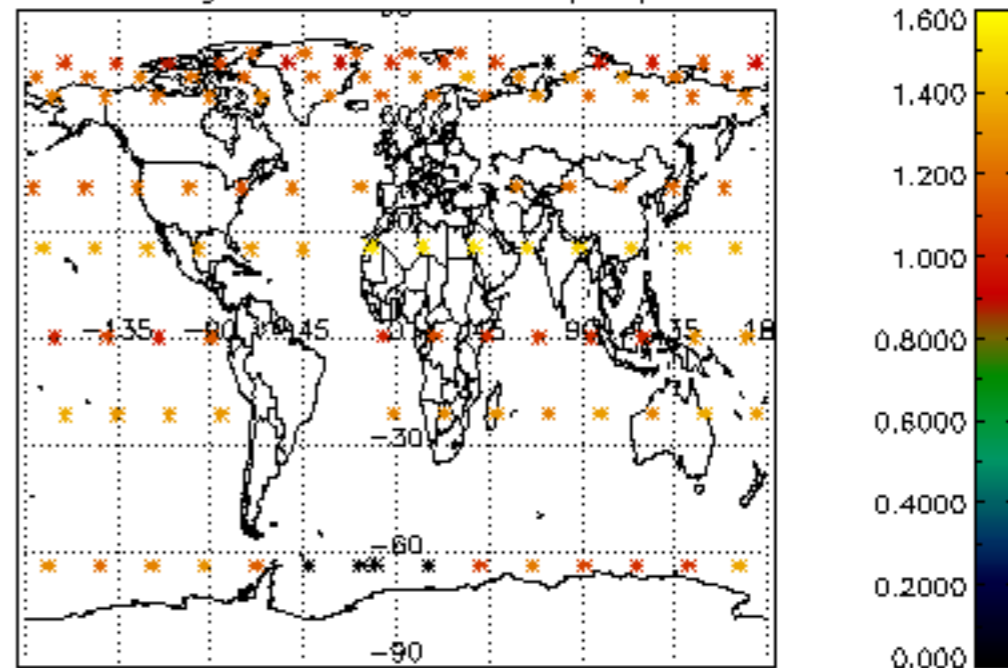




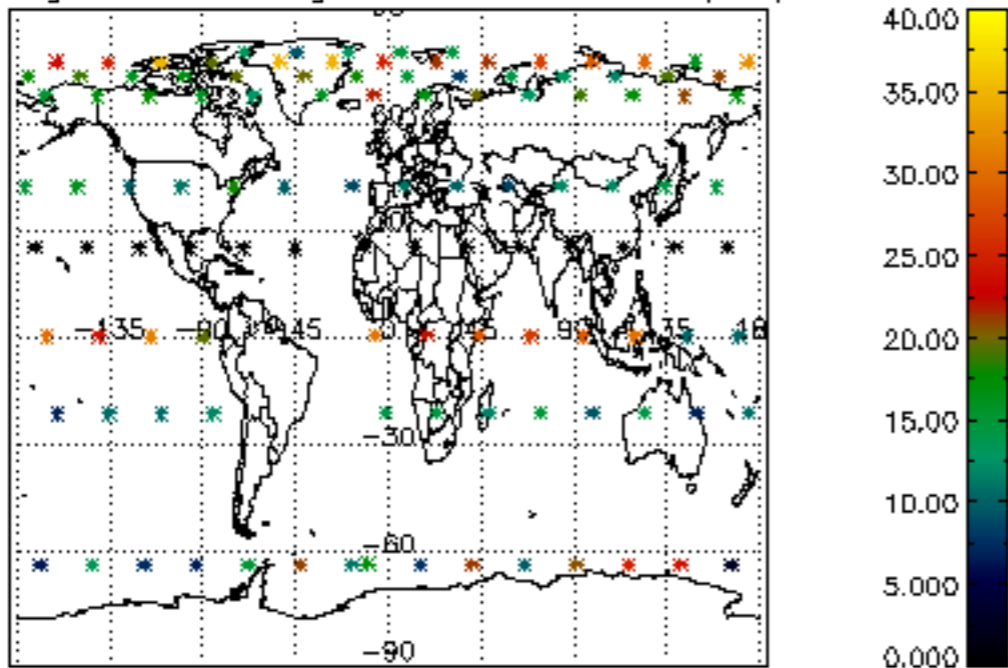
Percentage of cosmic ray hits per profile



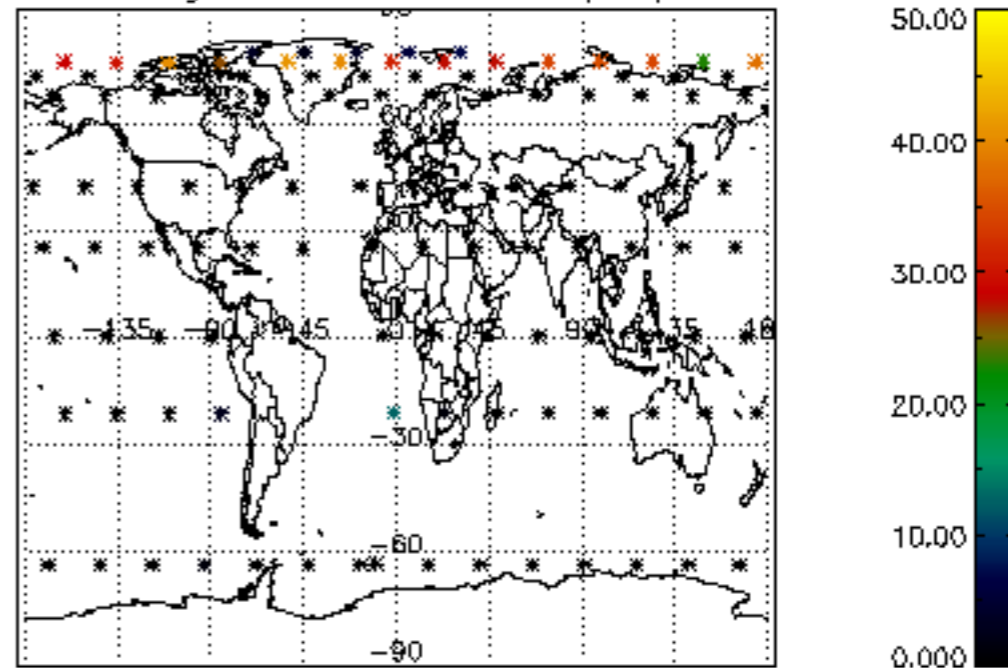
Percentage of datation errors per profile



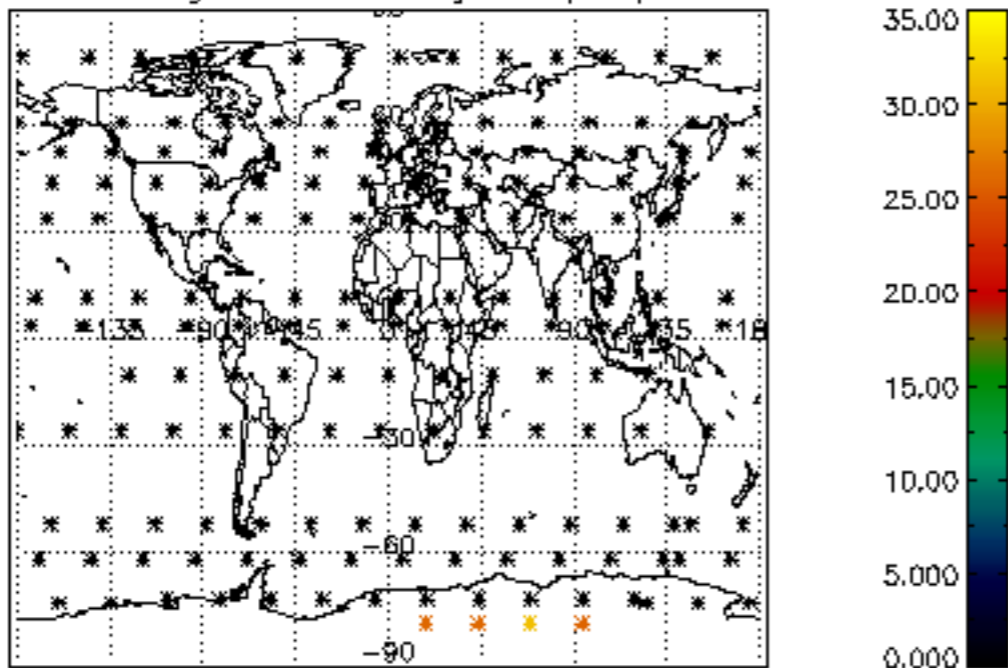
Percentage of star falling outside central band per profile



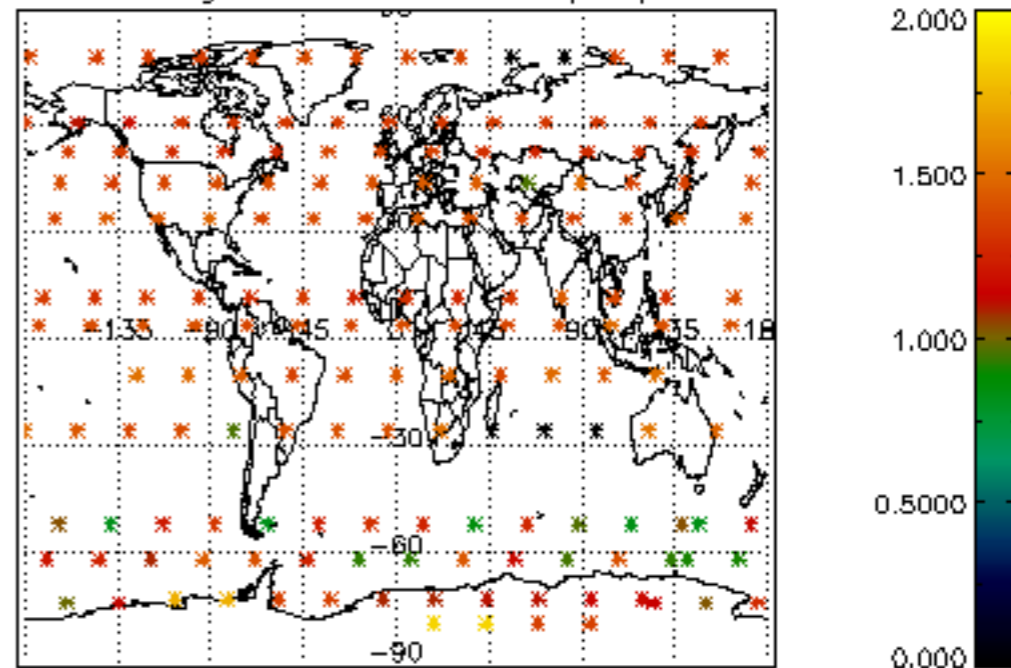
Percentage of saturation errors per profile



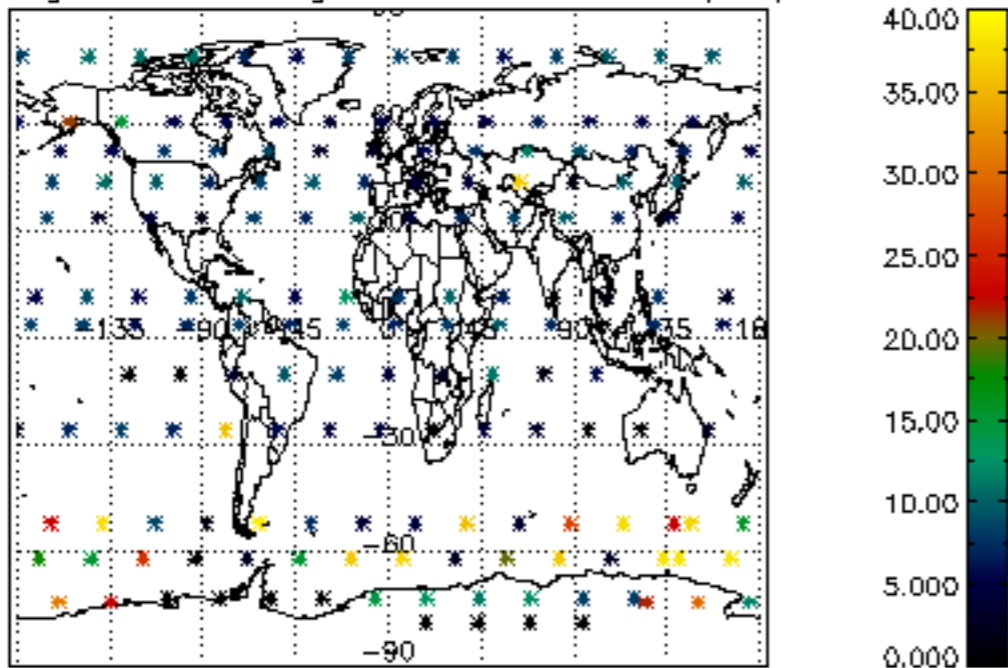
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

