

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	24APR2013 15:33:50
Data source version	GOMOS/6.01
Start time of products	08-07-2011 (08JUL2011 00:00:00)
Stop time of products	09-07-2011 (09JUL2011 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	253
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__2PRFIN20110708_000143_000000413104_00188_48909_3344.N1	08-JUL-2011 00:01:43	Dark	40.500	157	The1Eri	2.9060	9300.0	81	48909	No
2	GOM_NL__2PRFIN20110708_000753_000000433104_00189_48910_3339.N1	08-JUL-2011 00:07:53	Dark	43.000	9	Alp Eri	0.45300	24000.	86	48910	No
3	GOM_NL__2PRFIN20110708_000954_000000523104_00189_48910_3340.N1	08-JUL-2011 00:09:54	Dark	52.000	84	Alp Phe	2.3970	4500.0	104	48910	No
4	GOM_NL__2PRFIN20110708_001607_000000573104_00189_48910_3341.N1	08-JUL-2011 00:16:07	Straylight	56.500	63	Bet Gru	2.1500	2800.0	113	48910	No
5	GOM_NL__2PRFIN20110708_001754_000000483104_00189_48910_3342.N1	08-JUL-2011 00:17:54	Straylight	47.500	31	Alp Gru	1.7340	15200.	95	48910	No
6	GOM_NL__2PRFIN20110708_001933_000000413104_00189_48910_3343.N1	08-JUL-2011 00:19:33	Straylight	40.500	45	Alp Pav	1.9400	26000.	81	48910	No
7	GOM_NL__2PRFIN20110708_002100_000000283104_00189_48910_3344.N1	08-JUL-2011 00:21:00	Straylight	28.000	172	Gam Gru	3.0030	13100.	56	48910	No
8	GOM_NL__2PRFIN20110708_002839_000000533104_00189_48910_3345.N1	08-JUL-2011 00:28:39	Bright	52.500	103	38Zet Sgr	2.6000	9700.0	105	48910	No
9	GOM_NL__2PRFIN20110708_003114_000000423104_00189_48910_3346.N1	08-JUL-2011 00:31:14	Bright	41.500	155	41Pi Sgr	2.9000	6600.0	83	48910	No
10	GOM_NL__2PRFIN20110708_004234_000000423104_00189_48910_3347.N1	08-JUL-2011 00:42:34	Bright	41.500	168	17Zet Aql	2.9860	11000.	83	48910	No
11	GOM_NL__2PRFIN20110708_004936_000000383104_00189_48910_3348.N1	08-JUL-2011 00:49:36	Bright	38.000	5	3Alp Lyr	0.033000	11000.	76	48910	No
12	GOM_NL__2PRFIN20110708_005241_000000383104_00189_48910_3349.N1	08-JUL-2011 00:52:41	Bright	38.000	69	33Gam Dra	2.2310	3800.0	76	48910	No
13	GOM_NL__2PRFIN20110708_010035_000000453104_00189_48910_3350.N1	08-JUL-2011 01:00:35	Bright	44.500	89	5Alp Cep	2.4510	8000.0	89	48910	No
14	GOM_NL__2PRFIN20110708_010911_000000483104_00189_48910_3351.N1	08-JUL-2011 01:09:11	Bright	47.500	76	27Gam Cas	2.3000	30000.	95	48910	No
15	GOM_NL__2PRFIN20110708_011336_000000593104_00189_48910_3352.N1	08-JUL-2011 01:13:36	Bright	59.000	160	23Gam Per	2.9300	4700.0	118	48910	No
16	GOM_NL__2PRFIN20110708_011531_000000463104_00189_48910_3353.N1	08-JUL-2011 01:15:31	Bright	46.000	175	39Del Per	3.0100	19400.	92	48910	No
17	GOM_NL__2PRFIN20110708_011739_000000423104_00189_48910_3354.N1	08-JUL-2011 01:17:39	Bright	42.000	79	26Bet Per	2.3100	13100.	84	48910	No
18	GOM_NL__2PRFIN20110708_012017_000000423104_00189_48910_3355.N1	08-JUL-2011 01:20:17	Bright	41.500	150	44Zet Per	2.8900	28000.	83	48910	No
19	GOM_NL__2PRFIN20110708_012242_000000423104_00189_48910_3356.N1	08-JUL-2011 01:22:42	Twilight	42.000	146	25Eta Tau	2.8730	15200.	84	48910	No
20	GOM_NL__2PRFIN20110708_012952_000000553104_00189_48910_3357.N1	08-JUL-2011 01:29:52	Dark	55.000	94	92Alp Cet	2.5260	3100.0	110	48910	No
21	GOM_NL__2PRFIN20110708_014158_000000423104_00189_48910_3358.N1	08-JUL-2011 01:41:58	Dark	42.000	157	The1Eri	2.9060	9300.0	84	48910	No
22	GOM_NL__2PRFIN20110708_014808_000000403104_00190_48911_3349.N1	08-JUL-2011 01:48:08	Dark	40.000	9	Alp Eri	0.45300	24000.	80	48911	No
23	GOM_NL__2PRFIN20110708_015009_000000503104_00190_48911_3350.N1	08-JUL-2011 01:50:09	Dark	50.000	84	Alp Phe	2.3970	4500.0	100	48911	No
24	GOM_NL__2PRFIN20110708_015622_000000633104_00190_48911_3351.N1	08-JUL-2011 01:56:22	Straylight	62.500	63	Bet Gru	2.1500	2800.0	125	48911	No
25	GOM_NL__2PRFIN20110708_015809_000000493104_00190_48911_3352.N1	08-JUL-2011 01:58:09	Straylight	48.500	31	Alp Gru	1.7340	15200.	97	48911	No
26	GOM_NL__2PRFIN20110708_015947_000000413104_00190_48911_3353.N1	08-JUL-2011 01:59:47	Straylight	40.500	45	Alp Pav	1.9400	26000.	81	48911	No
27	GOM_NL__2PRFIN20110708_020115_000000283104_00190_48911_3354.N1	08-JUL-2011 02:01:15	Straylight	28.000	172	Gam Gru	3.0030	13100.	56	48911	No
28	GOM_NL__2PRFIN20110708_020853_000000463104_00190_48911_3355.N1	08-JUL-2011 02:08:53	Bright	45.500	103	38Zet Sgr	2.6000	9700.0	91	48911	No
29	GOM_NL__2PRFIN20110708_021128_000000423104_00190_48911_3356.N1	08-JUL-2011 02:11:28	Bright	41.500	155	41Pi Sgr	2.9000	6600.0	83	48911	No
30	GOM_NL__2PRFIN20110708_022247_000000633104_00190_48911_3357.N1	08-JUL-2011 02:22:47	Bright	63.000	168	17Zet Aql	2.9860	11000.	126	48911	No
31	GOM_NL__2PRFIN20110708_022950_000000423104_00190_48911_3358.N1	08-JUL-2011 02:29:50	Bright	42.000	5	3Alp Lyr	0.033000	11000.	84	48911	No
32	GOM_NL__2PRFIN20110708_023254_000000383104_00190_48911_3359.N1	08-JUL-2011 02:32:54	Bright	38.000	69	33Gam Dra	2.2310	3800.0	76	48911	No
33	GOM_NL__2PRFIN20110708_024049_000000443104_00190_48911_3360.N1	08-JUL-2011 02:40:49	Bright	44.000	89	5Alp Cep	2.4510	8000.0	88	48911	No
34	GOM_NL__2PRFIN20110708_024924_000000583104_00190_48911_3361.N1	08-JUL-2011 02:49:24	Bright	58.000	76	27Gam Cas	2.3000	30000.	116	48911	No
35	GOM_NL__2PRFIN20110708_025350_000000593104_00190_48911_3362.N1	08-JUL-2011 02:53:50	Bright	59.000	160	23Gam Per	2.9300	4700.0	118	48911	No
36	GOM_NL__2PRFIN20110708_025545_000000353104_00190_48911_3363.N1	08-JUL-2011 02:55:45	Bright	35.000	175	39Del Per	3.0100	19400.	70	48911	No
37	GOM_NL__2PRFIN20110708_025753_000000413104_00190_48911_3364.N1	08-JUL-2011 02:57:53	Bright	41.000	79	26Bet Per	2.3100	13100.	82	48911	No
38	GOM_NL__2PRFIN20110708_030032_000000423104_00190_48911_3365.N1	08-JUL-2011 03:00:32	Bright	41.500	150	44Zet Per	2.8900	28000.	83	48911	No
39	GOM_NL__2PRFIN20110708_030256_000000413104_00190_48911_3366.N1	08-JUL-2011 03:02:56	Twilight	40.500	146	25Eta Tau	2.8730	15200.	81	48911	No
40	GOM_NL__2PRFIN20110708_031006_000000523104_00190_48911_3367.N1	08-JUL-2011 03:10:06	Dark	52.000	94	92Alp Cet	2.5260	3100.0	104	48911	No
41	GOM_NL__2PRFIN20110708_032212_000000413104_00190_48911_3368.N1	08-JUL-2011 03:22:12	Dark	41.000	157	The1Eri	2.9060	9300.0	82	48911	No
42	GOM_NL__2PRFIN20110708_032822_000000413104_00191_48912_3360.N1	08-JUL-2011 03:28:22	Dark	40.500	9	Alp Eri	0.45300	24000.	81	48912	No

43	GOM_NL__2PRFIN20110708_033024_000000503104_00191_48912_3361.N1	08-JUL-2011 03:30:24	Dark	50.000	84	Alp Phe	2.3970	4500.0	100	48912	No
44	GOM_NL__2PRFIN20110708_033637_000000523104_00191_48912_3362.N1	08-JUL-2011 03:36:37	Straylight	52.000	63	Bet Gru	2.1500	2800.0	104	48912	No
45	GOM_NL__2PRFIN20110708_033823_000000483104_00191_48912_3363.N1	08-JUL-2011 03:38:23	Straylight	47.500	31	Alp Gru	1.7340	15200.	95	48912	No
46	GOM_NL__2PRFIN20110708_034002_000000423104_00191_48912_3364.N1	08-JUL-2011 03:40:02	Straylight	41.500	45	Alp Pav	1.9400	26000.	83	48912	No
47	GOM_NL__2PRFIN20110708_034130_000000303104_00191_48912_3365.N1	08-JUL-2011 03:41:30	Straylight	30.000	172	Gam Gru	3.0030	13100.	60	48912	No
48	GOM_NL__2PRFIN20110708_034908_000000453104_00191_48912_3366.N1	08-JUL-2011 03:49:08	Bright	45.000	103	38Zet Sgr	2.6000	9700.0	90	48912	No
49	GOM_NL__2PRFIN20110708_035143_000000423104_00191_48912_3367.N1	08-JUL-2011 03:51:43	Bright	42.000	155	41Pi Sgr	2.9000	6600.0	84	48912	No
50	GOM_NL__2PRFIN20110708_040301_000000433104_00191_48912_3368.N1	08-JUL-2011 04:03:01	Bright	42.500	168	17Zet Aql	2.9860	11000.	85	48912	No
51	GOM_NL__2PRFIN20110708_041003_000000493104_00191_48912_3369.N1	08-JUL-2011 04:10:03	Bright	49.000	5	3Alp Lyr	0.033000	11000.	98	48912	No
52	GOM_NL__2PRFIN20110708_041308_000000353104_00191_48912_3370.N1	08-JUL-2011 04:13:08	Bright	35.000	69	33Gam Dra	2.2310	3800.0	70	48912	No
53	GOM_NL__2PRFIN20110708_042102_000000443104_00191_48912_3371.N1	08-JUL-2011 04:21:02	Bright	43.500	89	5Alp Cep	2.4510	8000.0	87	48912	No
54	GOM_NL__2PRFIN20110708_042938_000000583104_00191_48912_3372.N1	08-JUL-2011 04:29:38	Bright	58.000	76	27Gam Cas	2.3000	30000.	116	48912	No
55	GOM_NL__2PRFIN20110708_043404_000000383104_00191_48912_3373.N1	08-JUL-2011 04:34:04	Bright	37.500	160	23Gam Per	2.9300	4700.0	75	48912	No
56	GOM_NL__2PRFIN20110708_043559_000000373104_00191_48912_3374.N1	08-JUL-2011 04:35:59	Bright	37.000	175	39Del Per	3.0100	19400.	74	48912	No
57	GOM_NL__2PRFIN20110708_043807_000000443104_00191_48912_3375.N1	08-JUL-2011 04:38:07	Bright	43.500	79	26Bet Per	2.3100	13100.	87	48912	No
58	GOM_NL__2PRFIN20110708_044046_000000443104_00191_48912_3376.N1	08-JUL-2011 04:40:46	Bright	44.000	150	44Zet Per	2.8900	28000.	88	48912	No
59	GOM_NL__2PRFIN20110708_044310_000000403104_00191_48912_3377.N1	08-JUL-2011 04:43:10	Twilight	40.000	146	25Eta Tau	2.8730	15200.	80	48912	No
60	GOM_NL__2PRFIN20110708_045021_000000523104_00191_48912_3378.N1	08-JUL-2011 04:50:21	Dark	52.000	94	92Alp Cet	2.5260	3100.0	104	48912	No
61	GOM_NL__2PRFIN20110708_050227_000000403104_00191_48912_3379.N1	08-JUL-2011 05:02:27	Dark	39.500	157	The1Eri	2.9060	9300.0	79	48912	No
62	GOM_NL__2PRFIN20110708_050837_000000563104_00192_48913_3373.N1	08-JUL-2011 05:08:37	Dark	55.500	9	Alp Eri	0.45300	24000.	111	48913	No
63	GOM_NL__2PRFIN20110708_051039_000000513104_00192_48913_3374.N1	08-JUL-2011 05:10:39	Dark	50.500	84	Alp Phe	2.3970	4500.0	101	48913	No
64	GOM_NL__2PRFIN20110708_051652_000000513104_00192_48913_3375.N1	08-JUL-2011 05:16:52	Straylight	51.000	63	Bet Gru	2.1500	2800.0	102	48913	No
65	GOM_NL__2PRFIN20110708_051838_000000523104_00192_48913_3376.N1	08-JUL-2011 05:18:38	Straylight	52.000	31	Alp Gru	1.7340	15200.	104	48913	No
66	GOM_NL__2PRFIN20110708_052016_000000423104_00192_48913_3377.N1	08-JUL-2011 05:20:16	Straylight	41.500	45	Alp Pav	1.9400	26000.	83	48913	No
67	GOM_NL__2PRFIN20110708_052145_000000303104_00192_48913_3378.N1	08-JUL-2011 05:21:45	Straylight	30.000	172	Gam Gru	3.0030	13100.	60	48913	No
68	GOM_NL__2PRFIN20110708_052922_000000413104_00192_48913_3379.N1	08-JUL-2011 05:29:22	Tw_and_stray	41.000	103	38Zet Sgr	2.6000	9700.0	82	48913	No
69	GOM_NL__2PRFIN20110708_053157_000000423104_00192_48913_3380.N1	08-JUL-2011 05:31:57	Bright	41.500	155	41Pi Sgr	2.9000	6600.0	83	48913	No
70	GOM_NL__2PRFIN20110708_054315_000000433104_00192_48913_3381.N1	08-JUL-2011 05:43:15	Bright	43.000	168	17Zet Aql	2.9860	11000.	86	48913	No
71	GOM_NL__2PRFIN20110708_055017_000000583104_00192_48913_3382.N1	08-JUL-2011 05:50:17	Bright	58.000	5	3Alp Lyr	0.033000	11000.	116	48913	No
72	GOM_NL__2PRFIN20110708_055322_000000393104_00192_48913_3383.N1	08-JUL-2011 05:53:22	Bright	38.500	69	33Gam Dra	2.2310	3800.0	77	48913	No
73	GOM_NL__2PRFIN20110708_060115_000000453104_00192_48913_3384.N1	08-JUL-2011 06:01:15	Bright	45.000	89	5Alp Cep	2.4510	8000.0	90	48913	No
74	GOM_NL__2PRFIN20110708_060951_000000453104_00192_48913_3385.N1	08-JUL-2011 06:09:51	Bright	45.000	76	27Gam Cas	2.3000	30000.	90	48913	No
75	GOM_NL__2PRFIN20110708_061418_000000403104_00192_48913_3386.N1	08-JUL-2011 06:14:18	Bright	40.000	160	23Gam Per	2.9300	4700.0	80	48913	No
76	GOM_NL__2PRFIN20110708_061613_000000373104_00192_48913_3387.N1	08-JUL-2011 06:16:13	Bright	37.000	175	39Del Per	3.0100	19400.	74	48913	No
77	GOM_NL__2PRFIN20110708_061821_000000413104_00192_48913_3388.N1	08-JUL-2011 06:18:21	Bright	40.500	79	26Bet Per	2.3100	13100.	81	48913	No
78	GOM_NL__2PRFIN20110708_062100_000000423104_00192_48913_3389.N1	08-JUL-2011 06:21:00	Bright	42.000	150	44Zet Per	2.8900	28000.	84	48913	No
79	GOM_NL__2PRFIN20110708_062325_000000433104_00192_48913_3390.N1	08-JUL-2011 06:23:25	Twilight	43.000	146	25Eta Tau	2.8730	15200.	86	48913	No
80	GOM_NL__2PRFIN20110708_063035_000000513104_00192_48913_3391.N1	08-JUL-2011 06:30:35	Dark	51.000	94	92Alp Cet	2.5260	3100.0	102	48913	No
81	GOM_NL__2PRFIN20110708_064241_000000413104_00192_48913_3392.N1	08-JUL-2011 06:42:41	Dark	41.000	157	The1Eri	2.9060	9300.0	82	48913	No
82	GOM_NL__2PRFIN20110708_064852_000000423104_00193_48914_3398.N1	08-JUL-2011 06:48:52	Dark	41.500	9	Alp Eri	0.45300	24000.	83	48914	No
83	GOM_NL__2PRFIN20110708_065054_000000523104_00193_48914_3399.N1	08-JUL-2011 06:50:54	Dark	52.000	84	Alp Phe	2.3970	4500.0	104	48914	No
84	GOM_NL__2PRFIN20110708_065707_000000673104_00193_48914_3400.N1	08-JUL-2011 06:57:07	Straylight	66.500	63	Bet Gru	2.1500	2800.0	133	48914	No
85	GOM_NL__2PRFIN20110708_065853_000000493104_00193_48914_3401.N1	08-JUL-2011 06:58:53	Straylight	48.500	31	Alp Gru	1.7340	15200.	97	48914	No
86	GOM_NL__2PRFIN20110708_070031_000000443104_00193_48914_3402.N1	08-JUL-2011 07:00:31	Straylight	44.000	45	Alp Pav	1.9400	26000.	88	48914	No
87	GOM_NL__2PRFIN20110708_070200_000000323104_00193_48914_3403.N1	08-JUL-2011 07:02:00	Straylight	32.000	172	Gam Gru	3.0030	13100.	64	48914	No
88	GOM_NL__2PRFIN20110708_070936_000000453104_00193_48914_3404.N1	08-JUL-2011 07:09:36	Bright	45.000	103	38Zet Sgr	2.6000	9700.0	90	48914	No
89	GOM_NL__2PRFIN20110708_071211_000000413104_00193_48914_3405.N1	08-JUL-2011 07:12:11	Bright	41.000	155	41Pi Sgr	2.9000	6600.0	82	48914	No
90	GOM_NL__2PRFIN20110708_100921_000000533104_00195_48916_3471.N1	08-JUL-2011 10:09:21	Dark	52.500	9	Alp Eri	0.45300	24000.	105	48916	No
91	GOM_NL__2PRFIN20110708_101124_000000523104_00195_48916_3472.N1	08-JUL-2011 10:11:24	Dark	51.500	84	Alp Phe	2.3970	4500.0	103	48916	No
92	GOM_NL__2PRFIN20110708_101737_000000643104_00195_48916_3473.N1	08-JUL-2011 10:17:37	Straylight	63.500	63	Bet Gru	2.1500	2800.0	127	48916	No
93	GOM_NL__2PRFIN20110708_101923_000000473104_00195_48916_3474.N1	08-JUL-2011 10:19:23	Straylight	46.500	31	Alp Gru	1.7340	15200.	93	48916	No
94	GOM_NL__2PRFIN20110708_102059_000000433104_00195_48916_3475.N1	08-JUL-2011 10:20:59	Straylight	43.000	45	Alp Pav	1.9400	26000.	86	48916	No
95	GOM_NL__2PRFIN20110708_102229_000000343104_00195_48916_3476.N1	08-JUL-2011 10:22:29	Straylight	34.000	172	Gam Gru	3.0030	13100.	68	48916	No
96	GOM_NL__2PRFIN20110708_103005_000000453104_00195_48916_3477.N1	08-JUL-2011 10:30:05	Bright	44.500	103	38Zet Sgr	2.6000	9700.0	89	48916	No
97	GOM_NL__2PRFIN20110708_103239_000000413104_00195_48916_3478.N1	08-JUL-2011 10:32:39	Bright	41.000	155	41Pi Sgr	2.9000	6600.0	82	48916	No
98	GOM_NL__2PRFIN20110708_104356_000000633104_00195_48916_3479.N1	08-JUL-2011 10:43:56	Bright	63.000	168	17Zet Aql	2.9860	11000.	126	48916	No
99	GOM_NL__2PRFIN20110708_105058_000000413104_00195_48916_3480.N1	08-JUL-2011 10:50:58	Bright	40.500	5	3Alp Lyr	0.033000	11000.	81	48916	No
100	GOM_NL__2PRFIN20110708_105404_000000403104_00195_48916_3481.N1	08-JUL-2011 10:54:04	Bright	39.500	69	33Gam Dra	2.2310	3800.0	79	48916	No
101	GOM_NL__2PRFIN20110708_110155_000000463104_00195_48916_3482.N1	08-JUL-2011 11:01:55	Bright	45.500	89	5Alp Cep	2.4510	8000.0	91	48916	No

102	GOM_NL__2PRFIN20110708_111032_000000473104_00195_48916_3483.N1	08-JUL-2011 11:10:32	Bright	47.000	76	27Gam Cas	2.3000	30000.	94	48916	No
103	GOM_NL__2PRFIN20110708_111500_000000593104_00195_48916_3484.N1	08-JUL-2011 11:15:00	Bright	59.000	160	23Gam Per	2.9300	4700.0	118	48916	No
104	GOM_NL__2PRFIN20110708_111655_000000393104_00195_48916_3485.N1	08-JUL-2011 11:16:55	Bright	38.500	175	39Del Per	3.0100	19400.	77	48916	No
105	GOM_NL__2PRFIN20110708_111903_000000443104_00195_48916_3486.N1	08-JUL-2011 11:19:03	Bright	44.000	79	26Bet Per	2.3100	13100.	88	48916	No
106	GOM_NL__2PRFIN20110708_112142_000000423104_00195_48916_3487.N1	08-JUL-2011 11:21:42	Bright	42.000	150	44Zet Per	2.8900	28000.	84	48916	No
107	GOM_NL__2PRFIN20110708_112407_000000433104_00195_48916_3488.N1	08-JUL-2011 11:24:07	Twilight	43.000	146	25Eta Tau	2.8730	15200.	86	48916	No
108	GOM_NL__2PRFIN20110708_113119_000000513104_00195_48916_3489.N1	08-JUL-2011 11:31:19	Dark	51.000	94	92Alp Cet	2.5260	3100.0	102	48916	No
109	GOM_NL__2PRFIN20110708_114325_000000413104_00195_48916_3490.N1	08-JUL-2011 11:43:25	Dark	40.500	157	The1Eri	2.9060	9300.0	81	48916	No
110	GOM_NL__2PRFIN20110708_114935_000000503104_00196_48917_3506.N1	08-JUL-2011 11:49:35	Dark	50.000	9	Alp Eri	0.45300	24000.	100	48917	No
111	GOM_NL__2PRFIN20110708_115139_000000513104_00196_48917_3507.N1	08-JUL-2011 11:51:39	Dark	50.500	84	Alp Phe	2.3970	4500.0	101	48917	No
112	GOM_NL__2PRFIN20110708_115751_000000523104_00196_48917_3508.N1	08-JUL-2011 11:57:51	Straylight	51.500	63	Bet Gru	2.1500	2800.0	103	48917	No
113	GOM_NL__2PRFIN20110708_115938_000000513104_00196_48917_3509.N1	08-JUL-2011 11:59:38	Straylight	50.500	31	Alp Gru	1.7340	15200.	101	48917	No
114	GOM_NL__2PRFIN20110708_120114_000000413104_00196_48917_3510.N1	08-JUL-2011 12:01:14	Straylight	41.000	45	Alp Pav	1.9400	26000.	82	48917	No
115	GOM_NL__2PRFIN20110708_120244_000000343104_00196_48917_3511.N1	08-JUL-2011 12:02:44	Straylight	34.000	172	Gam Gru	3.0030	13100.	68	48917	No
116	GOM_NL__2PRFIN20110708_121019_000000423104_00196_48917_3512.N1	08-JUL-2011 12:10:19	Bright	42.000	103	38Zet Sgr	2.6000	9700.0	84	48917	No
117	GOM_NL__2PRFIN20110708_121253_000000393104_00196_48917_3513.N1	08-JUL-2011 12:12:53	Bright	38.500	155	41Pi Sgr	2.9000	6600.0	77	48917	No
118	GOM_NL__2PRFIN20110708_122410_000000433104_00196_48917_3514.N1	08-JUL-2011 12:24:10	Bright	42.500	168	17Zet Aql	2.9860	11000.	85	48917	No
119	GOM_NL__2PRFIN20110708_123112_000000383104_00196_48917_3515.N1	08-JUL-2011 12:31:12	Bright	38.000	5	3Alp Lyr	0.033000	11000.	76	48917	No
120	GOM_NL__2PRFIN20110708_123418_000000403104_00196_48917_3516.N1	08-JUL-2011 12:34:18	Bright	39.500	69	33Gam Dra	2.2310	3800.0	79	48917	No
121	GOM_NL__2PRFIN20110708_125046_000000523104_00196_48917_3517.N1	08-JUL-2011 12:50:46	Bright	52.000	76	27Gam Cas	2.3000	30000.	104	48917	No
122	GOM_NL__2PRFIN20110708_125514_000000413104_00196_48917_3518.N1	08-JUL-2011 12:55:14	Bright	41.000	160	23Gam Per	2.9300	4700.0	82	48917	No
123	GOM_NL__2PRFIN20110708_125708_000000363104_00196_48917_3519.N1	08-JUL-2011 12:57:08	Bright	36.000	175	39Del Per	3.0100	19400.	72	48917	No
124	GOM_NL__2PRFIN20110708_125917_000000423104_00196_48917_3520.N1	08-JUL-2011 12:59:17	Bright	41.500	79	26Bet Per	2.3100	13100.	83	48917	No
125	GOM_NL__2PRFIN20110708_130156_000000433104_00196_48917_3521.N1	08-JUL-2011 13:01:56	Bright	42.500	150	44Zet Per	2.8900	28000.	85	48917	No
126	GOM_NL__2PRFIN20110708_130421_000000433104_00196_48917_3522.N1	08-JUL-2011 13:04:21	Twilight	42.500	146	25Eta Tau	2.8730	15200.	85	48917	No
127	GOM_NL__2PRFIN20110708_131133_000000543104_00196_48917_3523.N1	08-JUL-2011 13:11:33	Dark	53.500	94	92Alp Cet	2.5260	3100.0	107	48917	No
128	GOM_NL__2PRFIN20110708_132339_000000423104_00196_48917_3524.N1	08-JUL-2011 13:23:39	Dark	41.500	157	The1Eri	2.9060	9300.0	83	48917	No
129	GOM_NL__2PRFIN20110708_132950_000000433104_00197_48918_3537.N1	08-JUL-2011 13:29:50	Dark	43.000	9	Alp Eri	0.45300	24000.	86	48918	No
130	GOM_NL__2PRFIN20110708_133154_000000543104_00197_48918_3538.N1	08-JUL-2011 13:31:54	Dark	54.000	84	Alp Phe	2.3970	4500.0	108	48918	No
131	GOM_NL__2PRFIN20110708_133806_000000543104_00197_48918_3539.N1	08-JUL-2011 13:38:06	Straylight	53.500	63	Bet Gru	2.1500	2800.0	107	48918	No
132	GOM_NL__2PRFIN20110708_133952_000000503104_00197_48918_3540.N1	08-JUL-2011 13:39:52	Straylight	50.000	31	Alp Gru	1.7340	15200.	100	48918	No
133	GOM_NL__2PRFIN20110708_134128_000000413104_00197_48918_3541.N1	08-JUL-2011 13:41:28	Straylight	40.500	45	Alp Pav	1.9400	26000.	81	48918	No
134	GOM_NL__2PRFIN20110708_134259_000000363104_00197_48918_3542.N1	08-JUL-2011 13:42:59	Straylight	36.000	172	Gam Gru	3.0030	13100.	72	48918	No
135	GOM_NL__2PRFIN20110708_135033_000000463104_00197_48918_3543.N1	08-JUL-2011 13:50:33	Bright	46.000	103	38Zet Sgr	2.6000	9700.0	92	48918	No
136	GOM_NL__2PRFIN20110708_135307_000000413104_00197_48918_3544.N1	08-JUL-2011 13:53:07	Bright	41.000	155	41Pi Sgr	2.9000	6600.0	82	48918	No
137	GOM_NL__2PRFIN20110708_140423_000000433104_00197_48918_3545.N1	08-JUL-2011 14:04:23	Bright	43.000	168	17Zet Aql	2.9860	11000.	86	48918	No
138	GOM_NL__2PRFIN20110708_141125_000000403104_00197_48918_3546.N1	08-JUL-2011 14:11:25	Bright	40.000	5	3Alp Lyr	0.033000	11000.	80	48918	No
139	GOM_NL__2PRFIN20110708_141431_000000393104_00197_48918_3547.N1	08-JUL-2011 14:14:31	Bright	39.000	69	33Gam Dra	2.2310	3800.0	78	48918	No
140	GOM_NL__2PRFIN20110708_142222_000000453104_00197_48918_3548.N1	08-JUL-2011 14:22:22	Bright	44.500	89	5Alp Cep	2.4510	8000.0	89	48918	No
141	GOM_NL__2PRFIN20110708_143059_000000673104_00197_48918_3549.N1	08-JUL-2011 14:30:59	Bright	67.000	76	27Gam Cas	2.3000	30000.	134	48918	No
142	GOM_NL__2PRFIN20110708_143527_000000393104_00197_48918_3550.N1	08-JUL-2011 14:35:27	Bright	38.500	160	23Gam Per	2.9300	4700.0	77	48918	No
143	GOM_NL__2PRFIN20110708_143722_000000363104_00197_48918_3551.N1	08-JUL-2011 14:37:22	Bright	36.000	175	39Del Per	3.0100	19400.	72	48918	No
144	GOM_NL__2PRFIN20110708_143931_000000433104_00197_48918_3552.N1	08-JUL-2011 14:39:31	Bright	42.500	79	26Bet Per	2.3100	13100.	85	48918	No
145	GOM_NL__2PRFIN20110708_144210_000000413104_00197_48918_3553.N1	08-JUL-2011 14:42:10	Bright	41.000	150	44Zet Per	2.8900	28000.	82	48918	No
146	GOM_NL__2PRFIN20110708_144436_000000413104_00197_48918_3554.N1	08-JUL-2011 14:44:36	Twilight	41.000	146	25Eta Tau	2.8730	15200.	82	48918	No
147	GOM_NL__2PRFIN20110708_145148_000000533104_00197_48918_3555.N1	08-JUL-2011 14:51:48	Dark	53.000	94	92Alp Cet	2.5260	3100.0	106	48918	No
148	GOM_NL__2PRFIN20110708_150354_000000423104_00197_48918_3556.N1	08-JUL-2011 15:03:54	Dark	41.500	157	The1Eri	2.9060	9300.0	83	48918	No
149	GOM_NL__2PRFIN20110708_151004_000000493104_00198_48919_3584.N1	08-JUL-2011 15:10:04	Dark	49.000	9	Alp Eri	0.45300	24000.	98	48919	No
150	GOM_NL__2PRFIN20110708_151210_000000513104_00198_48919_3585.N1	08-JUL-2011 15:12:10	Dark	51.000	84	Alp Phe	2.3970	4500.0	102	48919	No
151	GOM_NL__2PRFIN20110708_151821_000000533104_00198_48919_3586.N1	08-JUL-2011 15:18:21	Straylight	52.500	63	Bet Gru	2.1500	2800.0	105	48919	No
152	GOM_NL__2PRFIN20110708_152007_000000493104_00198_48919_3587.N1	08-JUL-2011 15:20:07	Straylight	48.500	31	Alp Gru	1.7340	15200.	97	48919	No
153	GOM_NL__2PRFIN20110708_152142_000000403104_00198_48919_3588.N1	08-JUL-2011 15:21:42	Straylight	40.000	45	Alp Pav	1.9400	26000.	80	48919	No
154	GOM_NL__2PRFIN20110708_152314_000000363104_00198_48919_3589.N1	08-JUL-2011 15:23:14	Straylight	36.000	172	Gam Gru	3.0030	13100.	72	48919	No
155	GOM_NL__2PRFIN20110708_153047_000000433104_00198_48919_3590.N1	08-JUL-2011 15:30:47	Bright	43.000	103	38Zet Sgr	2.6000	9700.0	86	48919	No
156	GOM_NL__2PRFIN20110708_153322_000000413104_00198_48919_3591.N1	08-JUL-2011 15:33:22	Bright	41.000	155	41Pi Sgr	2.9000	6600.0	82	48919	No
157	GOM_NL__2PRFIN20110708_154437_000000443104_00198_48919_3592.N1	08-JUL-2011 15:44:37	Bright	43.500	168	17Zet Aql	2.9860	11000.	87	48919	No
158	GOM_NL__2PRFIN20110708_155139_000000443104_00198_48919_3593.N1	08-JUL-2011 15:51:39	Bright	44.000	5	3Alp Lyr	0.033000	11000.	88	48919	No
159	GOM_NL__2PRFIN20110708_155445_000000393104_00198_48919_3594.N1	08-JUL-2011 15:54:45	Bright	39.000	69	33Gam Dra	2.2310	3800.0	78	48919	No
160	GOM_NL__2PRFIN20110708_160236_000000453104_00198_48919_3595.N1	08-JUL-2011 16:02:36	Bright	44.500	89	5Alp Cep	2.4510	8000.0	89	48919	No

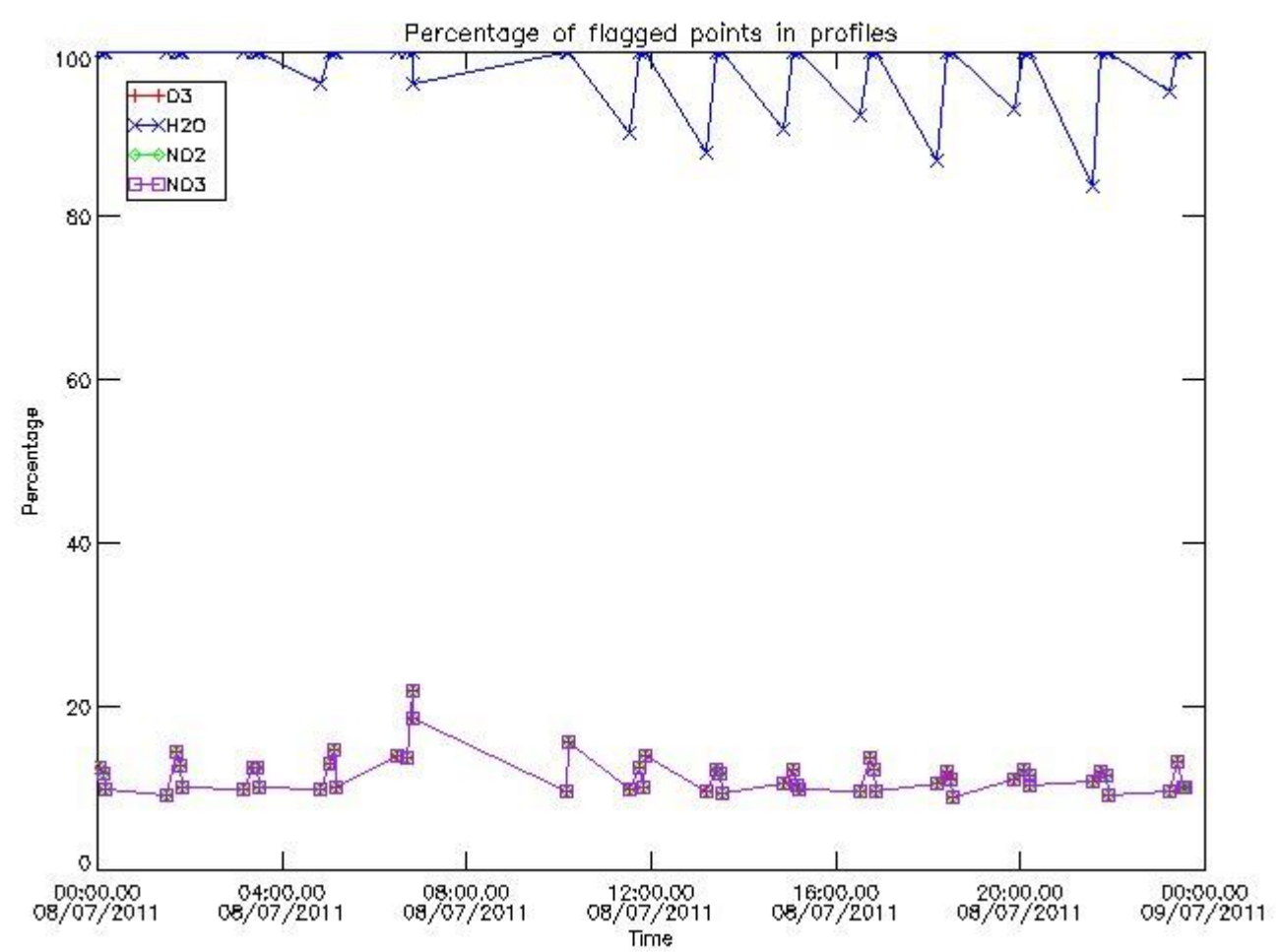
161	GOM_NL__2PRFIN20110708_161113_000000673104_00198_48919_3596.N1	08-JUL-2011 16:11:13	Bright	67.000	76	27Gam Cas	2.3000	30000.	134	48919	No
162	GOM_NL__2PRFIN20110708_161541_000000473104_00198_48919_3597.N1	08-JUL-2011 16:15:41	Bright	46.500	160	23Gam Per	2.9300	4700.0	93	48919	No
163	GOM_NL__2PRFIN20110708_161736_000000533104_00198_48919_3598.N1	08-JUL-2011 16:17:36	Bright	53.000	175	39Del Per	3.0100	19400.	106	48919	No
164	GOM_NL__2PRFIN20110708_161945_000000473104_00198_48919_3599.N1	08-JUL-2011 16:19:45	Bright	46.500	79	26Bet Per	2.3100	13100.	93	48919	No
165	GOM_NL__2PRFIN20110708_162225_000000423104_00198_48919_3600.N1	08-JUL-2011 16:22:25	Bright	42.000	150	44Zet Per	2.8900	28000.	84	48919	No
166	GOM_NL__2PRFIN20110708_162450_000000433104_00198_48919_3601.N1	08-JUL-2011 16:24:50	Twilight	42.500	146	25Eta Tau	2.8730	15200.	85	48919	No
167	GOM_NL__2PRFIN20110708_163203_000000533104_00198_48919_3602.N1	08-JUL-2011 16:32:03	Dark	53.000	94	92Alp Cet	2.5260	3100.0	106	48919	No
168	GOM_NL__2PRFIN20110708_164409_000000413104_00198_48919_3603.N1	08-JUL-2011 16:44:09	Dark	40.500	157	The1Eri	2.9060	9300.0	81	48919	No
169	GOM_NL__2PRFIN20110708_165019_000000423104_00199_48920_3598.N1	08-JUL-2011 16:50:19	Dark	41.500	9	Alp Eri	0.45300	24000.	83	48920	No
170	GOM_NL__2PRFIN20110708_165225_000000533104_00199_48920_3599.N1	08-JUL-2011 16:52:25	Dark	52.500	84	Alp Phe	2.3970	4500.0	105	48920	No
171	GOM_NL__2PRFIN20110708_165836_000000523104_00199_48920_3600.N1	08-JUL-2011 16:58:36	Straylight	52.000	63	Bet Gru	2.1500	2800.0	104	48920	No
172	GOM_NL__2PRFIN20110708_170022_000000483104_00199_48920_3601.N1	08-JUL-2011 17:00:22	Straylight	48.000	31	Alp Gru	1.7340	15200.	96	48920	No
173	GOM_NL__2PRFIN20110708_170157_000000403104_00199_48920_3602.N1	08-JUL-2011 17:01:57	Straylight	40.000	45	Alp Pav	1.9400	26000.	80	48920	No
174	GOM_NL__2PRFIN20110708_170329_000000383104_00199_48920_3603.N1	08-JUL-2011 17:03:29	Straylight	37.500	172	Gam Gru	3.0030	13100.	75	48920	No
175	GOM_NL__2PRFIN20110708_171101_000000433104_00199_48920_3604.N1	08-JUL-2011 17:11:01	Bright	42.500	103	38Zet Sgr	2.6000	9700.0	85	48920	No
176	GOM_NL__2PRFIN20110708_171336_000000423104_00199_48920_3605.N1	08-JUL-2011 17:13:36	Bright	41.500	155	41Pi Sgr	2.9000	6600.0	83	48920	No
177	GOM_NL__2PRFIN20110708_172451_000000443104_00199_48920_3606.N1	08-JUL-2011 17:24:51	Bright	43.500	168	17Zet Aql	2.9860	11000.	87	48920	No
178	GOM_NL__2PRFIN20110708_173153_000000443104_00199_48920_3607.N1	08-JUL-2011 17:31:53	Bright	44.000	5	3Alp Lyr	0.033000	11000.	88	48920	No
179	GOM_NL__2PRFIN20110708_173459_000000393104_00199_48920_3608.N1	08-JUL-2011 17:34:59	Bright	38.500	69	33Gam Dra	2.2310	3800.0	77	48920	No
180	GOM_NL__2PRFIN20110708_174249_000000423104_00199_48920_3609.N1	08-JUL-2011 17:42:49	Bright	42.000	89	5Alp Cep	2.4510	8000.0	84	48920	No
181	GOM_NL__2PRFIN20110708_175126_000000463104_00199_48920_3610.N1	08-JUL-2011 17:51:26	Bright	46.000	76	27Gam Cas	2.3000	30000.	92	48920	No
182	GOM_NL__2PRFIN20110708_175555_000000593104_00199_48920_3611.N1	08-JUL-2011 17:55:55	Bright	59.000	160	23Gam Per	2.9300	4700.0	118	48920	No
183	GOM_NL__2PRFIN20110708_175750_000000343104_00199_48920_3612.N1	08-JUL-2011 17:57:50	Bright	34.000	175	39Del Per	3.0100	19400.	68	48920	No
184	GOM_NL__2PRFIN20110708_175959_000000403104_00199_48920_3613.N1	08-JUL-2011 17:59:59	Bright	39.500	79	26Bet Per	2.3100	13100.	79	48920	No
185	GOM_NL__2PRFIN20110708_180239_000000423104_00199_48920_3614.N1	08-JUL-2011 18:02:39	Bright	42.000	150	44Zet Per	2.8900	28000.	84	48920	No
186	GOM_NL__2PRFIN20110708_180504_000000433104_00199_48920_3615.N1	08-JUL-2011 18:05:04	Twilight	43.000	146	25Eta Tau	2.8730	15200.	86	48920	No
187	GOM_NL__2PRFIN20110708_181217_000000533104_00199_48920_3616.N1	08-JUL-2011 18:12:17	Dark	53.000	94	92Alp Cet	2.5260	3100.0	106	48920	No
188	GOM_NL__2PRFIN20110708_182423_000000423104_00199_48920_3617.N1	08-JUL-2011 18:24:23	Dark	42.000	157	The1Eri	2.9060	9300.0	84	48920	No
189	GOM_NL__2PRFIN20110708_183033_000000463104_00200_48921_3623.N1	08-JUL-2011 18:30:33	Dark	46.000	9	Alp Eri	0.45300	24000.	92	48921	No
190	GOM_NL__2PRFIN20110708_183240_000000573104_00200_48921_3624.N1	08-JUL-2011 18:32:40	Dark	56.500	84	Alp Phe	2.3970	4500.0	113	48921	No
191	GOM_NL__2PRFIN20110708_183851_000000543104_00200_48921_3625.N1	08-JUL-2011 18:38:51	Straylight	54.000	63	Bet Gru	2.1500	2800.0	108	48921	No
192	GOM_NL__2PRFIN20110708_184037_000000483104_00200_48921_3626.N1	08-JUL-2011 18:40:37	Straylight	48.000	31	Alp Gru	1.7340	15200.	96	48921	No
193	GOM_NL__2PRFIN20110708_184211_000000403104_00200_48921_3627.N1	08-JUL-2011 18:42:11	Straylight	39.500	45	Alp Pav	1.9400	26000.	79	48921	No
194	GOM_NL__2PRFIN20110708_184344_000000383104_00200_48921_3628.N1	08-JUL-2011 18:43:44	Straylight	37.500	172	Gam Gru	3.0030	13100.	75	48921	No
195	GOM_NL__2PRFIN20110708_185116_000000423104_00200_48921_3629.N1	08-JUL-2011 18:51:16	Bright	41.500	103	38Zet Sgr	2.6000	9700.0	83	48921	No
196	GOM_NL__2PRFIN20110708_185350_000000413104_00200_48921_3630.N1	08-JUL-2011 18:53:50	Bright	41.000	155	41Pi Sgr	2.9000	6600.0	82	48921	No
197	GOM_NL__2PRFIN20110708_190504_000000423104_00200_48921_3631.N1	08-JUL-2011 19:05:04	Bright	42.000	168	17Zet Aql	2.9860	11000.	84	48921	No
198	GOM_NL__2PRFIN20110708_191206_000000393104_00200_48921_3632.N1	08-JUL-2011 19:12:06	Bright	38.500	5	3Alp Lyr	0.033000	11000.	77	48921	No
199	GOM_NL__2PRFIN20110708_191513_000000393104_00200_48921_3633.N1	08-JUL-2011 19:15:13	Bright	38.500	69	33Gam Dra	2.2310	3800.0	77	48921	No
200	GOM_NL__2PRFIN20110708_192302_000000423104_00200_48921_3634.N1	08-JUL-2011 19:23:02	Bright	41.500	89	5Alp Cep	2.4510	8000.0	83	48921	No
201	GOM_NL__2PRFIN20110708_193140_000000483104_00200_48921_3635.N1	08-JUL-2011 19:31:40	Bright	48.000	76	27Gam Cas	2.3000	30000.	96	48921	No
202	GOM_NL__2PRFIN20110708_193609_000000593104_00200_48921_3636.N1	08-JUL-2011 19:36:09	Bright	59.000	160	23Gam Per	2.9300	4700.0	118	48921	No
203	GOM_NL__2PRFIN20110708_193804_000000463104_00200_48921_3637.N1	08-JUL-2011 19:38:04	Bright	46.000	175	39Del Per	3.0100	19400.	92	48921	No
204	GOM_NL__2PRFIN20110708_194013_000000433104_00200_48921_3638.N1	08-JUL-2011 19:40:13	Bright	42.500	79	26Bet Per	2.3100	13100.	85	48921	No
205	GOM_NL__2PRFIN20110708_194253_000000453104_00200_48921_3639.N1	08-JUL-2011 19:42:53	Bright	44.500	150	44Zet Per	2.8900	28000.	89	48921	No
206	GOM_NL__2PRFIN20110708_194518_000000453104_00200_48921_3640.N1	08-JUL-2011 19:45:18	Twilight	44.500	146	25Eta Tau	2.8730	15200.	89	48921	No
207	GOM_NL__2PRFIN20110708_195232_000000503104_00200_48921_3641.N1	08-JUL-2011 19:52:32	Dark	50.000	94	92Alp Cet	2.5260	3100.0	100	48921	No
208	GOM_NL__2PRFIN20110708_200438_000000423104_00200_48921_3642.N1	08-JUL-2011 20:04:38	Dark	41.500	157	The1Eri	2.9060	9300.0	83	48921	No
209	GOM_NL__2PRFIN20110708_201048_000000443104_00201_48922_3653.N1	08-JUL-2011 20:10:48	Dark	44.000	9	Alp Eri	0.45300	24000.	88	48922	No
210	GOM_NL__2PRFIN20110708_201255_000000503104_00201_48922_3654.N1	08-JUL-2011 20:12:55	Dark	49.500	84	Alp Phe	2.3970	4500.0	99	48922	No
211	GOM_NL__2PRFIN20110708_201906_000000633104_00201_48922_3655.N1	08-JUL-2011 20:19:06	Straylight	62.500	63	Bet Gru	2.1500	2800.0	125	48922	No
212	GOM_NL__2PRFIN20110708_202052_000000493104_00201_48922_3656.N1	08-JUL-2011 20:20:52	Straylight	48.500	31	Alp Gru	1.7340	15200.	97	48922	No
213	GOM_NL__2PRFIN20110708_202359_000000403104_00201_48922_3657.N1	08-JUL-2011 20:23:59	Straylight	40.000	172	Gam Gru	3.0030	13100.	80	48922	No
214	GOM_NL__2PRFIN20110708_203130_000000543104_00201_48922_3658.N1	08-JUL-2011 20:31:30	Bright	54.000	103	38Zet Sgr	2.6000	9700.0	108	48922	No
215	GOM_NL__2PRFIN20110708_203404_000000413104_00201_48922_3659.N1	08-JUL-2011 20:34:04	Bright	41.000	155	41Pi Sgr	2.9000	6600.0	82	48922	No
216	GOM_NL__2PRFIN20110708_204518_000000203104_00201_48922_3660.N1	08-JUL-2011 20:45:18	Tw_and_stray	19.500	168	17Zet Aql	2.9860	11000.	39	48922	No
217	GOM_NL__2PRFIN20110708_205220_000000393104_00201_48922_3661.N1	08-JUL-2011 20:52:20	Bright	38.500	5	3Alp Lyr	0.033000	11000.	77	48922	No
218	GOM_NL__2PRFIN20110708_205527_000000403104_00201_48922_3662.N1	08-JUL-2011 20:55:27	Bright	40.000	69	33Gam Dra	2.2310	3800.0	80	48922	No
219	GOM_NL__2PRFIN20110708_210316_000000423104_00201_48922_3663.N1	08-JUL-2011 21:03:16	Bright	41.500	89	5Alp Cep	2.4510	8000.0	83	48922	No

220	GOM_NL__2PRFIN20110708_211153_000000673104_00201_48922_3664.N1	08-JUL-2011 21:11:53	Bright	67.000	76	27Gam Cas	2.3000	30000.	134	48922	No
221	GOM_NL__2PRFIN20110708_211623_000000593104_00201_48922_3665.N1	08-JUL-2011 21:16:23	Bright	59.000	160	23Gam Per	2.9300	4700.0	118	48922	No
222	GOM_NL__2PRFIN20110708_211819_000000353104_00201_48922_3666.N1	08-JUL-2011 21:18:19	Bright	34.500	175	39Del Per	3.0100	19400.	69	48922	No
223	GOM_NL__2PRFIN20110708_212027_000000413104_00201_48922_3667.N1	08-JUL-2011 21:20:27	Bright	41.000	79	26Bet Per	2.3100	13100.	82	48922	No
224	GOM_NL__2PRFIN20110708_212307_000000433104_00201_48922_3668.N1	08-JUL-2011 21:23:07	Bright	42.500	150	44Zet Per	2.8900	28000.	85	48922	No
225	GOM_NL__2PRFIN20110708_212533_000000423104_00201_48922_3669.N1	08-JUL-2011 21:25:33	Twilight	42.000	146	25Eta Tau	2.8730	15200.	84	48922	No
226	GOM_NL__2PRFIN20110708_213247_000000523104_00201_48922_3670.N1	08-JUL-2011 21:32:47	Dark	51.500	94	92Alp Cet	2.5260	3100.0	103	48922	No
227	GOM_NL__2PRFIN20110708_214452_000000433104_00201_48922_3671.N1	08-JUL-2011 21:44:52	Dark	42.500	157	The1Eri	2.9060	9300.0	85	48922	No
228	GOM_NL__2PRFIN20110708_215102_000000483104_00202_48923_3680.N1	08-JUL-2011 21:51:02	Dark	48.000	9	Alp Eri	0.45300	24000.	96	48923	No
229	GOM_NL__2PRFIN20110708_215310_000000553104_00202_48923_3681.N1	08-JUL-2011 21:53:10	Dark	55.000	84	Alp Phe	2.3970	4500.0	110	48923	No
230	GOM_NL__2PRFIN20110708_215921_000000633104_00202_48923_3682.N1	08-JUL-2011 21:59:21	Straylight	62.500	63	Bet Gru	2.1500	2800.0	125	48923	No
231	GOM_NL__2PRFIN20110708_220106_000000513104_00202_48923_3683.N1	08-JUL-2011 22:01:06	Straylight	50.500	31	Alp Gru	1.7340	15200.	101	48923	No
232	GOM_NL__2PRFIN20110708_220413_000000403104_00202_48923_3684.N1	08-JUL-2011 22:04:13	Straylight	40.000	172	Gam Gru	3.0030	13100.	80	48923	No
233	GOM_NL__2PRFIN20110708_221144_000000443104_00202_48923_3685.N1	08-JUL-2011 22:11:44	Bright	44.000	103	38Zet Sgr	2.6000	9700.0	88	48923	No
234	GOM_NL__2PRFIN20110708_221418_000000423104_00202_48923_3686.N1	08-JUL-2011 22:14:18	Bright	41.500	155	41Pi Sgr	2.9000	6600.0	83	48923	No
235	GOM_NL__2PRFIN20110708_222532_000000433104_00202_48923_3687.N1	08-JUL-2011 22:25:32	Bright	42.500	168	17Zet Aql	2.9860	11000.	85	48923	No
236	GOM_NL__2PRFIN20110708_223234_000000393104_00202_48923_3688.N1	08-JUL-2011 22:32:34	Bright	39.000	5	3Alp Lyr	0.033000	11000.	78	48923	No
237	GOM_NL__2PRFIN20110708_223541_000000353104_00202_48923_3689.N1	08-JUL-2011 22:35:41	Bright	35.000	69	33Gam Dra	2.2310	3800.0	70	48923	No
238	GOM_NL__2PRFIN20110708_224329_000000463104_00202_48923_3690.N1	08-JUL-2011 22:43:29	Bright	45.500	89	5Alp Cep	2.4510	8000.0	91	48923	No
239	GOM_NL__2PRFIN20110708_225207_000000673104_00202_48923_3691.N1	08-JUL-2011 22:52:07	Bright	67.000	76	27Gam Cas	2.3000	30000.	134	48923	No
240	GOM_NL__2PRFIN20110708_225637_000000393104_00202_48923_3692.N1	08-JUL-2011 22:56:37	Bright	39.000	160	23Gam Per	2.9300	4700.0	78	48923	No
241	GOM_NL__2PRFIN20110708_225832_000000563104_00202_48923_3693.N1	08-JUL-2011 22:58:32	Bright	56.000	175	39Del Per	3.0100	19400.	112	48923	No
242	GOM_NL__2PRFIN20110708_230041_000000433104_00202_48923_3694.N1	08-JUL-2011 23:00:41	Bright	42.500	79	26Bet Per	2.3100	13100.	85	48923	No
243	GOM_NL__2PRFIN20110708_230321_000000443104_00202_48923_3695.N1	08-JUL-2011 23:03:21	Bright	44.000	150	44Zet Per	2.8900	28000.	88	48923	No
244	GOM_NL__2PRFIN20110708_230546_000000413104_00202_48923_3696.N1	08-JUL-2011 23:05:46	Twilight	40.500	146	25Eta Tau	2.8730	15200.	81	48923	No
245	GOM_NL__2PRFIN20110708_231301_000000533104_00202_48923_3697.N1	08-JUL-2011 23:13:01	Dark	52.500	94	92Alp Cet	2.5260	3100.0	105	48923	No
246	GOM_NL__2PRFIN20110708_232507_000000393104_00202_48923_3698.N1	08-JUL-2011 23:25:07	Dark	38.500	157	The1Eri	2.9060	9300.0	77	48923	No
247	GOM_NL__2PRFIN20110708_233117_000000503104_00203_48924_3695.N1	08-JUL-2011 23:31:17	Dark	50.000	9	Alp Eri	0.45300	24000.	100	48924	No
248	GOM_NL__2PRFIN20110708_233325_000000503104_00203_48924_3696.N1	08-JUL-2011 23:33:25	Dark	50.000	84	Alp Phe	2.3970	4500.0	100	48924	No
249	GOM_NL__2PRFIN20110708_233936_000000623104_00203_48924_3697.N1	08-JUL-2011 23:39:36	Straylight	62.000	63	Bet Gru	2.1500	2800.0	124	48924	No
250	GOM_NL__2PRFIN20110708_234121_000000483104_00203_48924_3698.N1	08-JUL-2011 23:41:21	Straylight	47.500	31	Alp Gru	1.7340	15200.	95	48924	No
251	GOM_NL__2PRFIN20110708_234428_000000423104_00203_48924_3699.N1	08-JUL-2011 23:44:28	Straylight	42.000	172	Gam Gru	3.0030	13100.	84	48924	No
252	GOM_NL__2PRFIN20110708_235158_000000453104_00203_48924_3700.N1	08-JUL-2011 23:51:58	Bright	44.500	103	38Zet Sgr	2.6000	9700.0	89	48924	No
253	GOM_NL__2PRFIN20110708_235432_000000423104_00203_48924_3701.N1	08-JUL-2011 23:54:32	Bright	42.000	155	41Pi Sgr	2.9000	6600.0	84	48924	No

3. Quality information per product

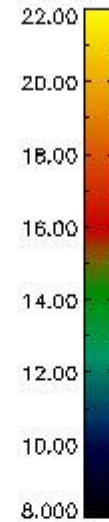
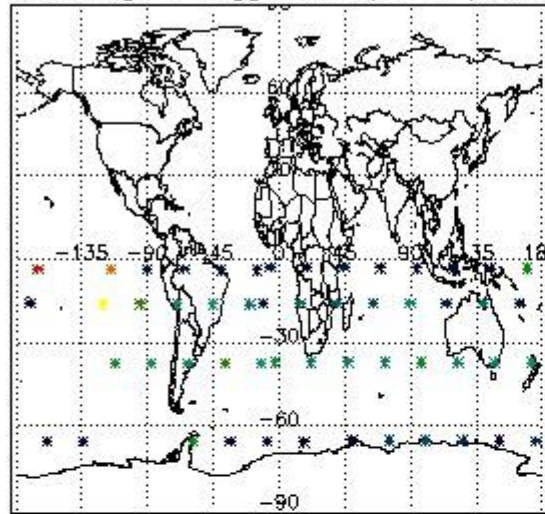
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

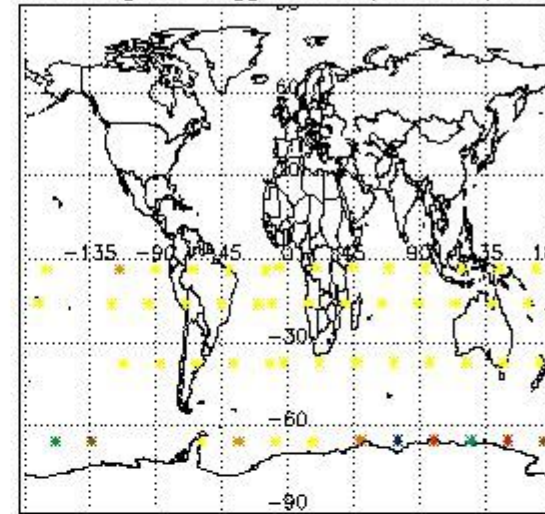


3.2 Plot quality information per product (world map)

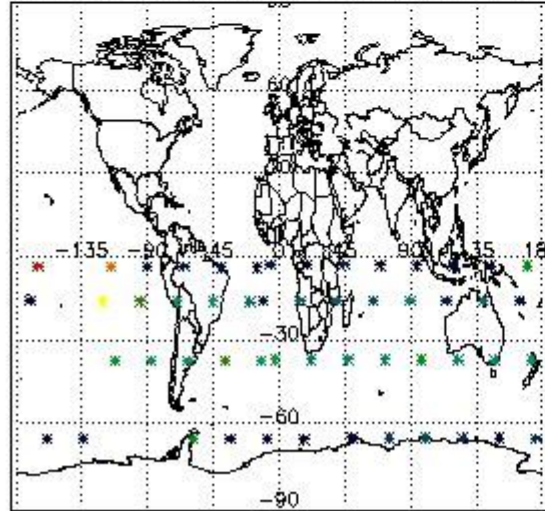
Percentage of flagged data per O3 profile



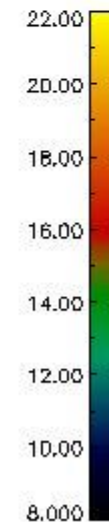
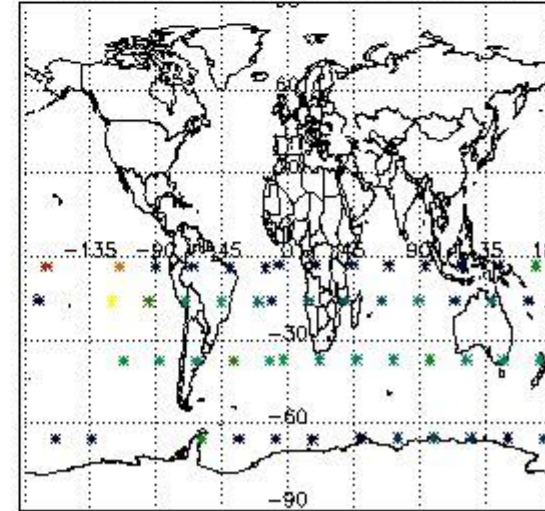
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

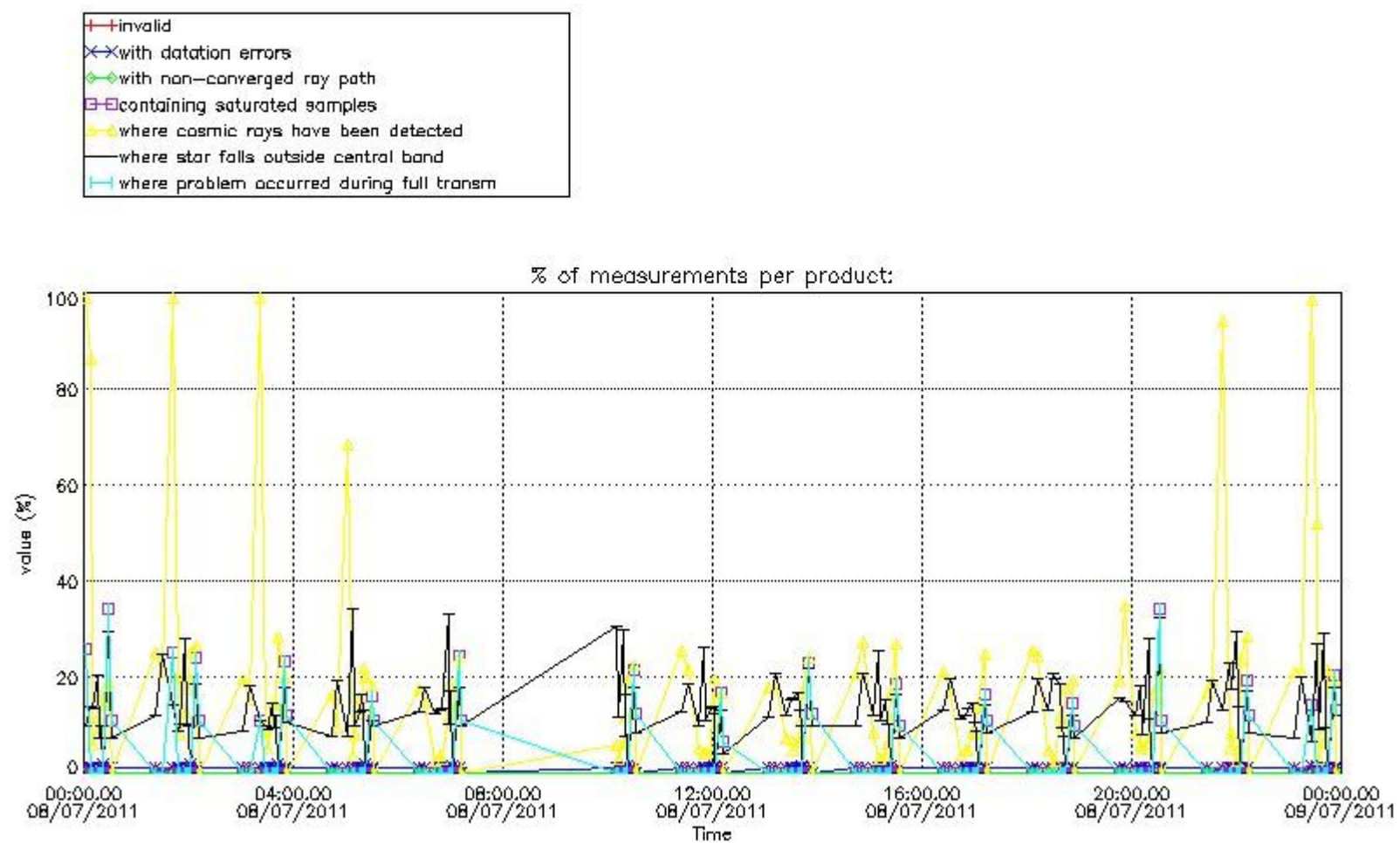


4. Level 1 quality information per product

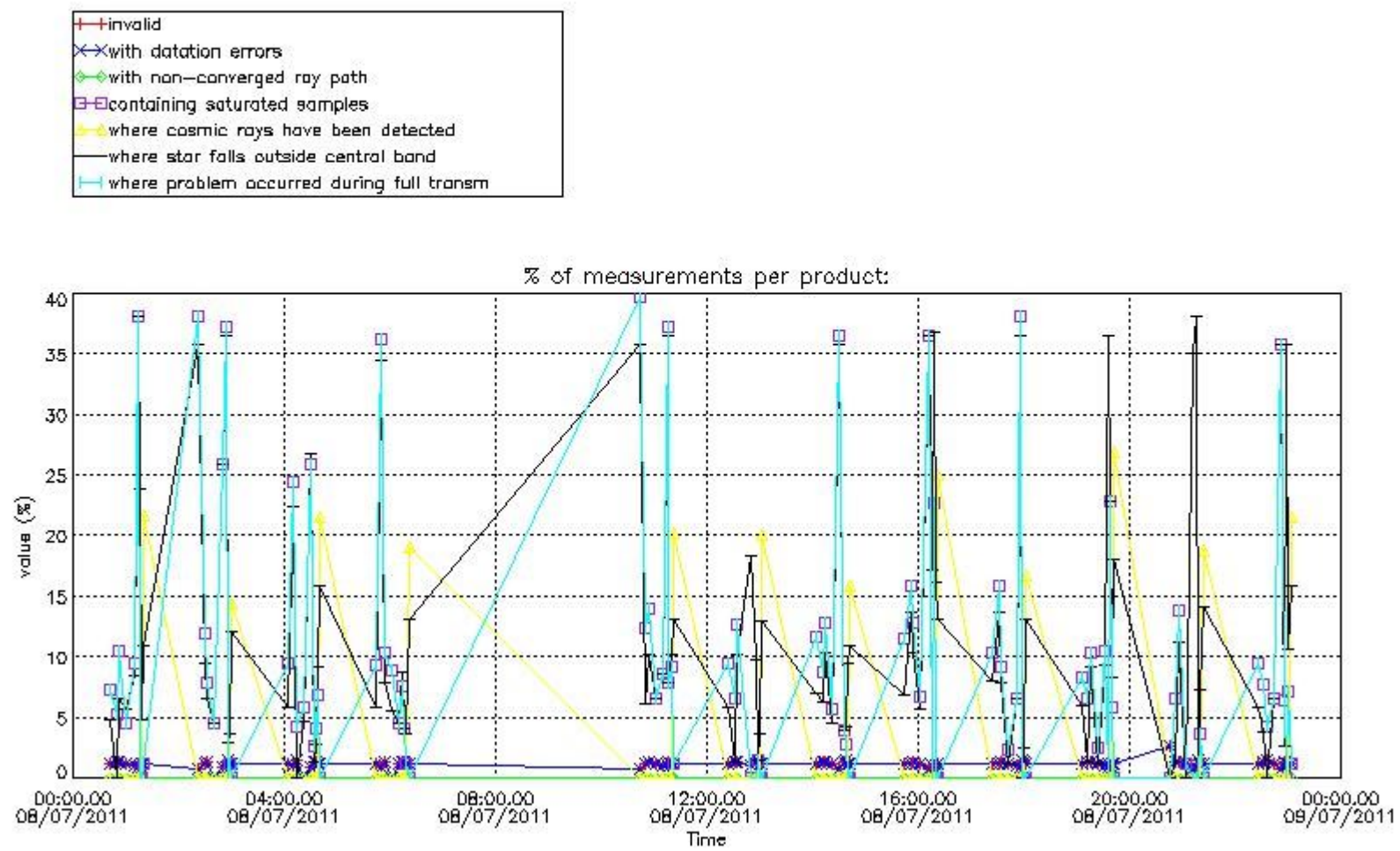
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

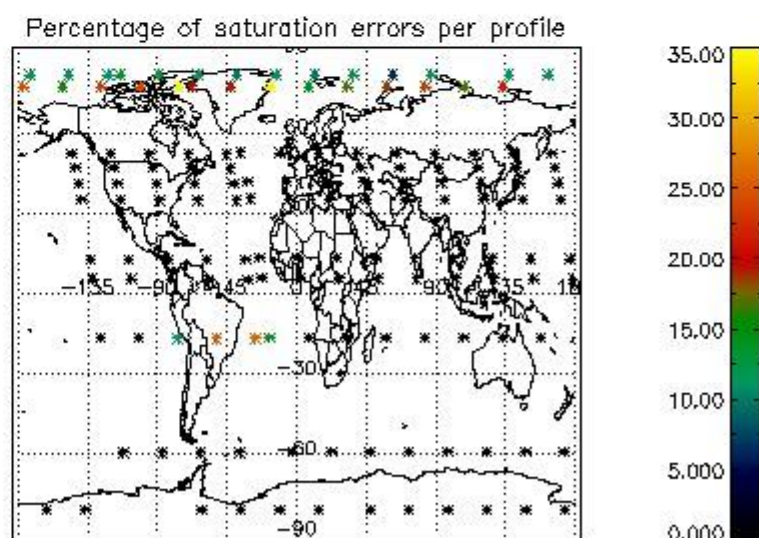
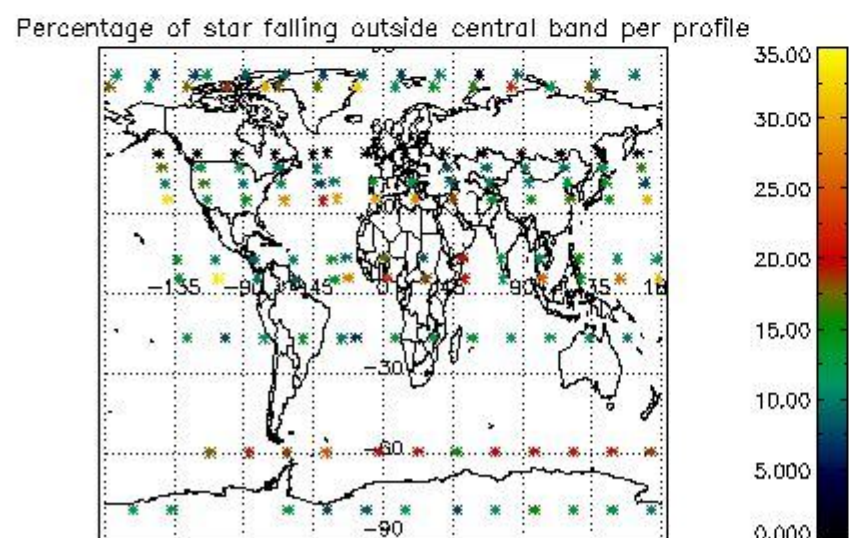
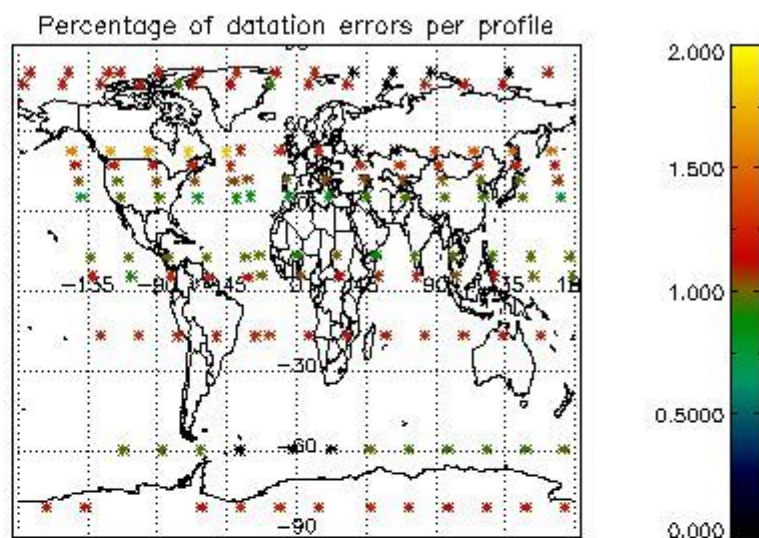
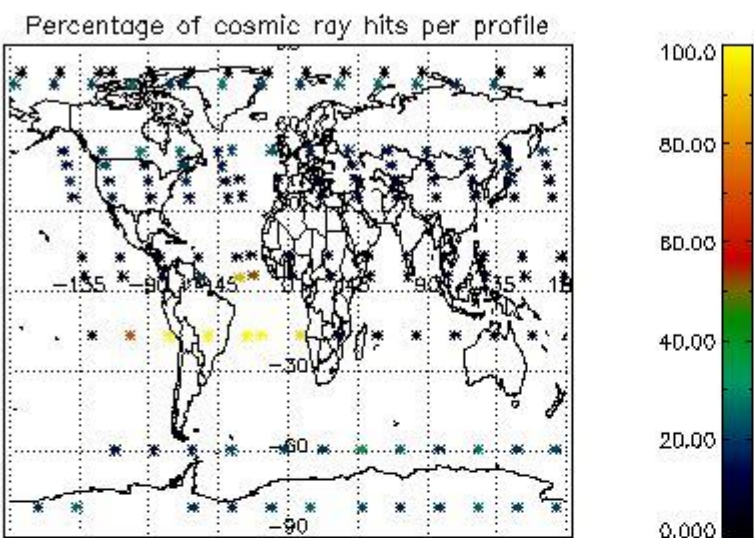


4.1.2 Plot level 1 quality information per product (time dependant): ENVISAT DESCENDING passes

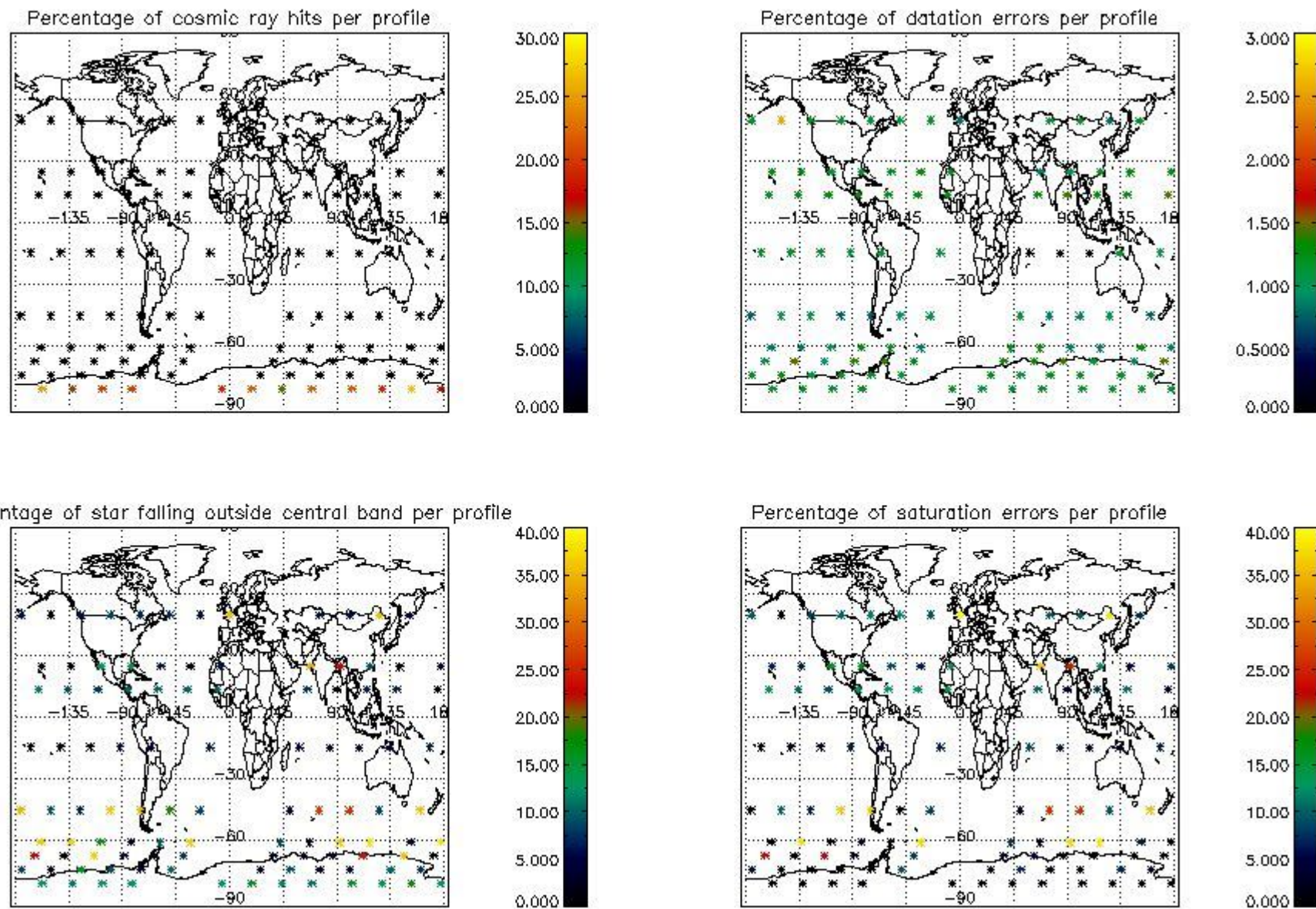


4.2 Plot quality information per product coming from level 1b processing (world map)

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

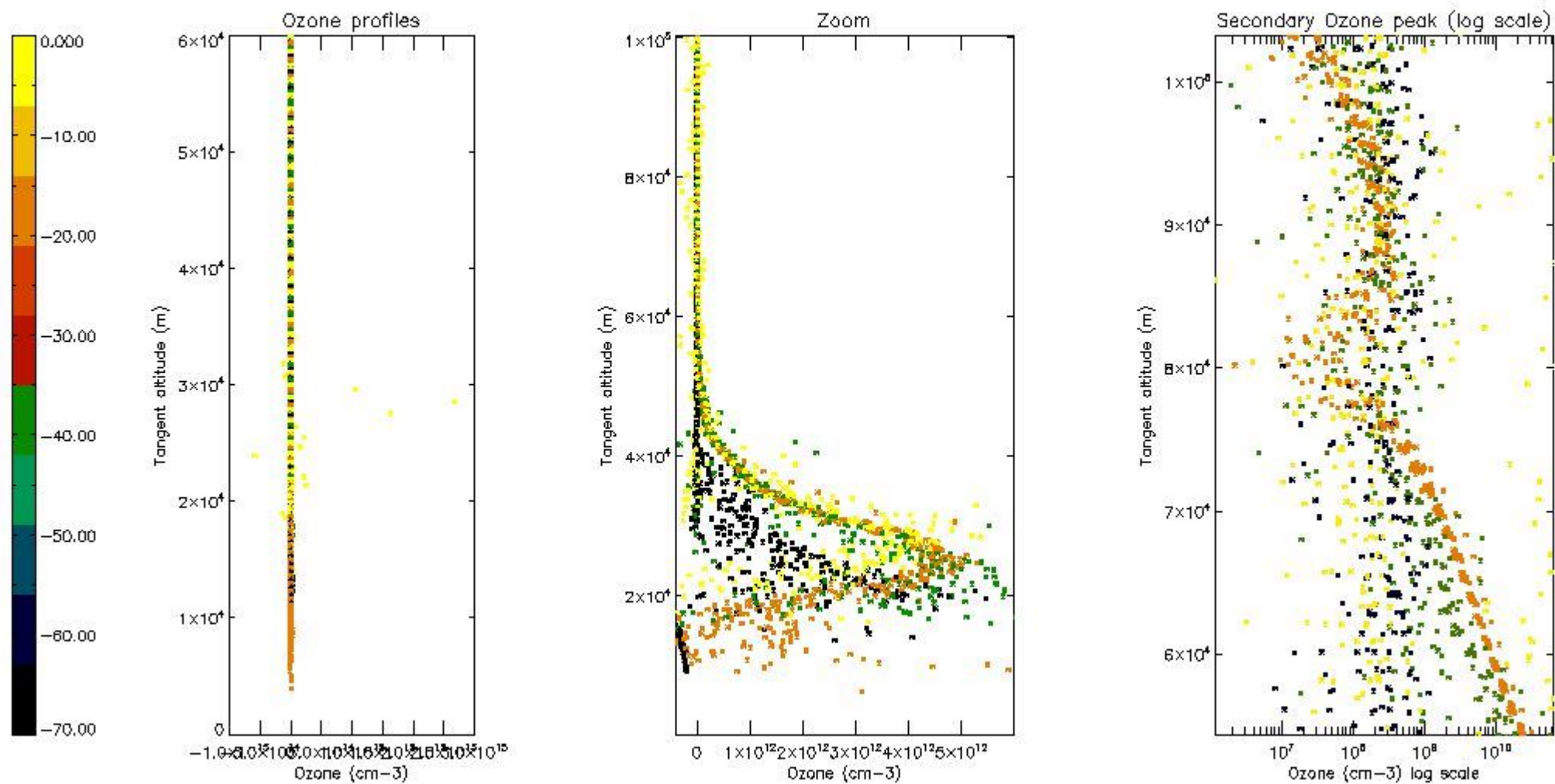
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	23
STD < 20	8

STD < 10	5
STD < 5	3

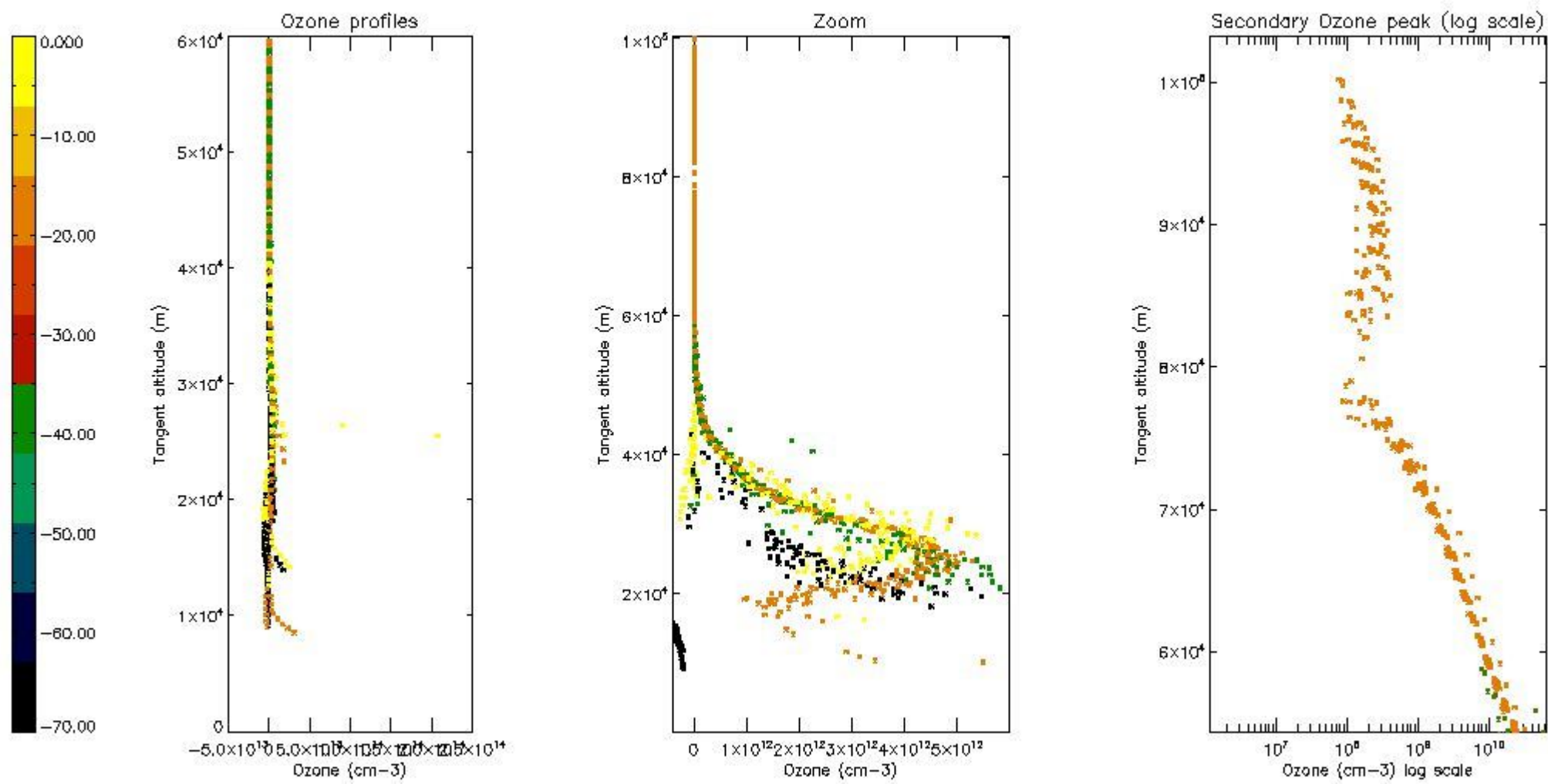
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



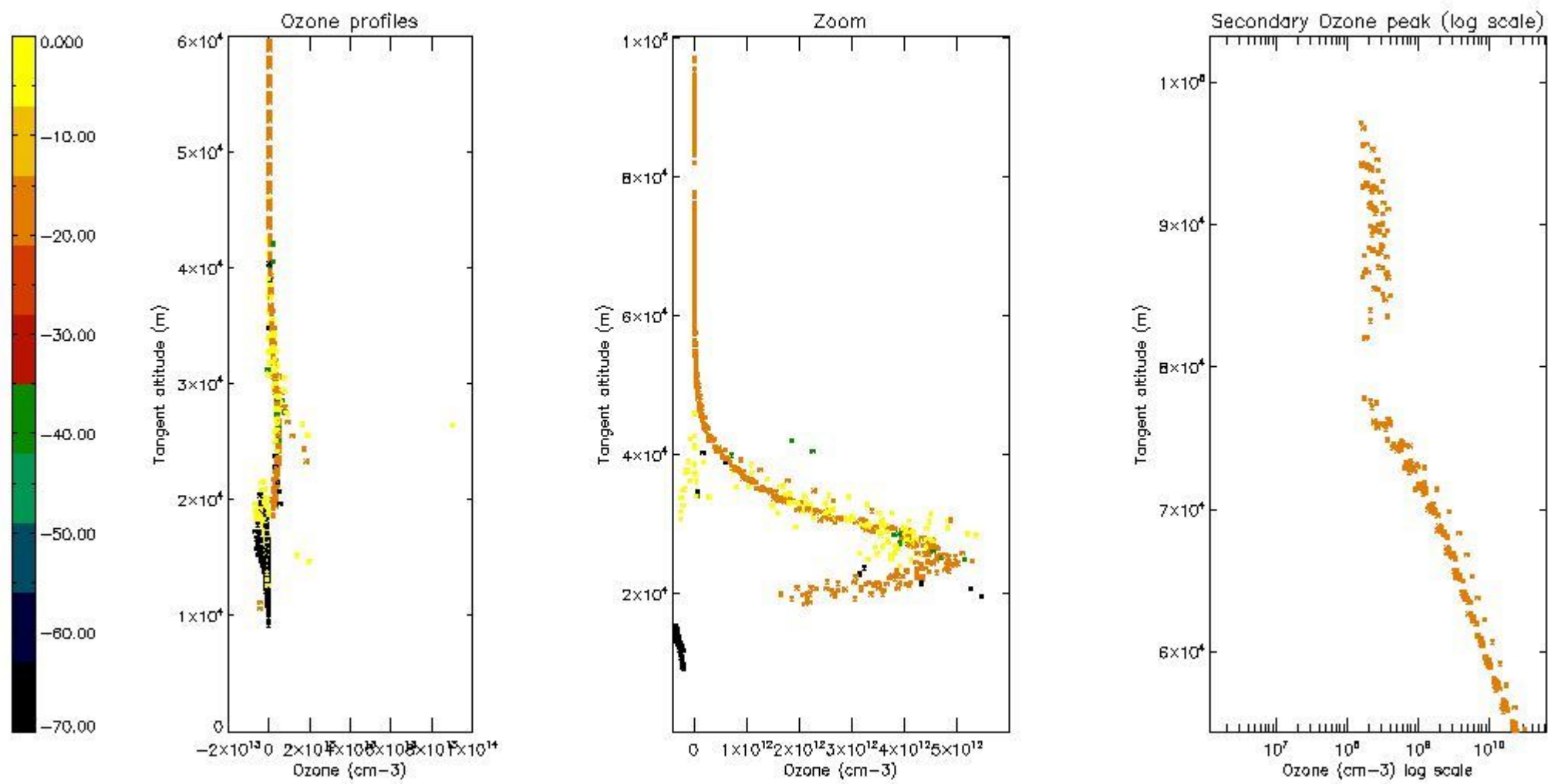
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



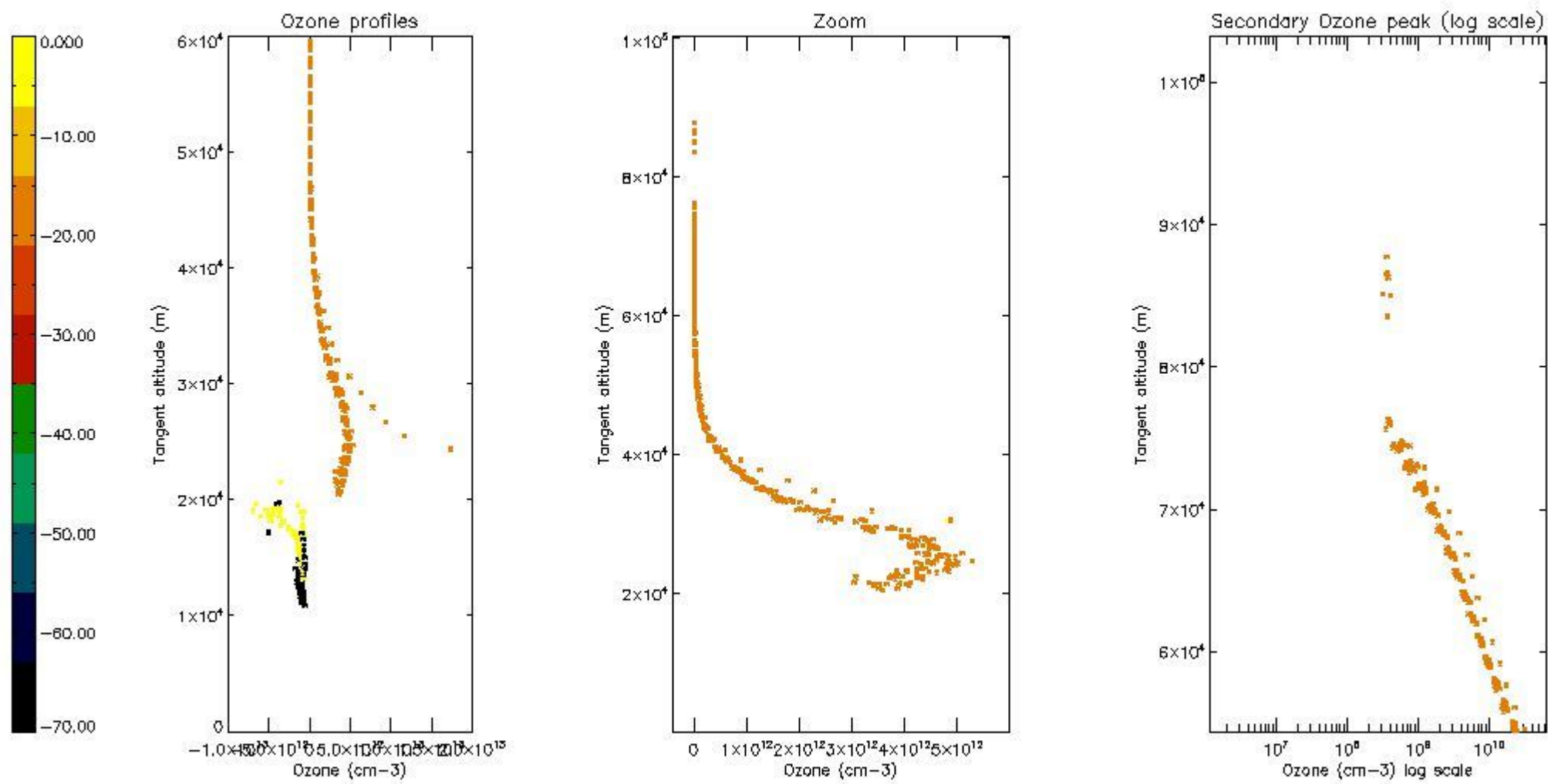
5.4 Plot ozone profiles where $STD < 10\%$ (dark without errors)

The colorbar represents the latitude.



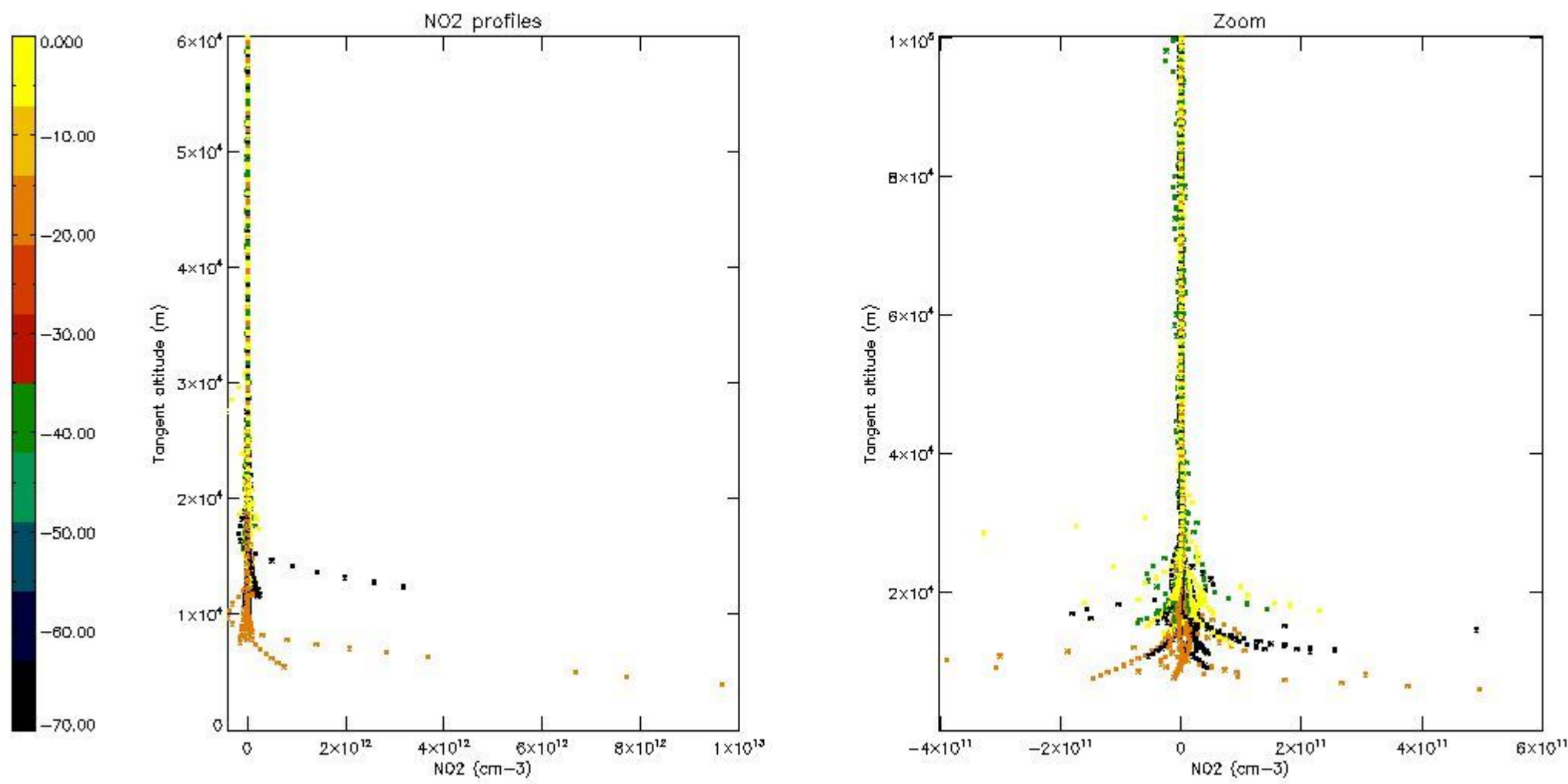
5.5 Plot ozone profiles where $STD < 5\%$ (dark without errors)

The colorbar represents the latitude.



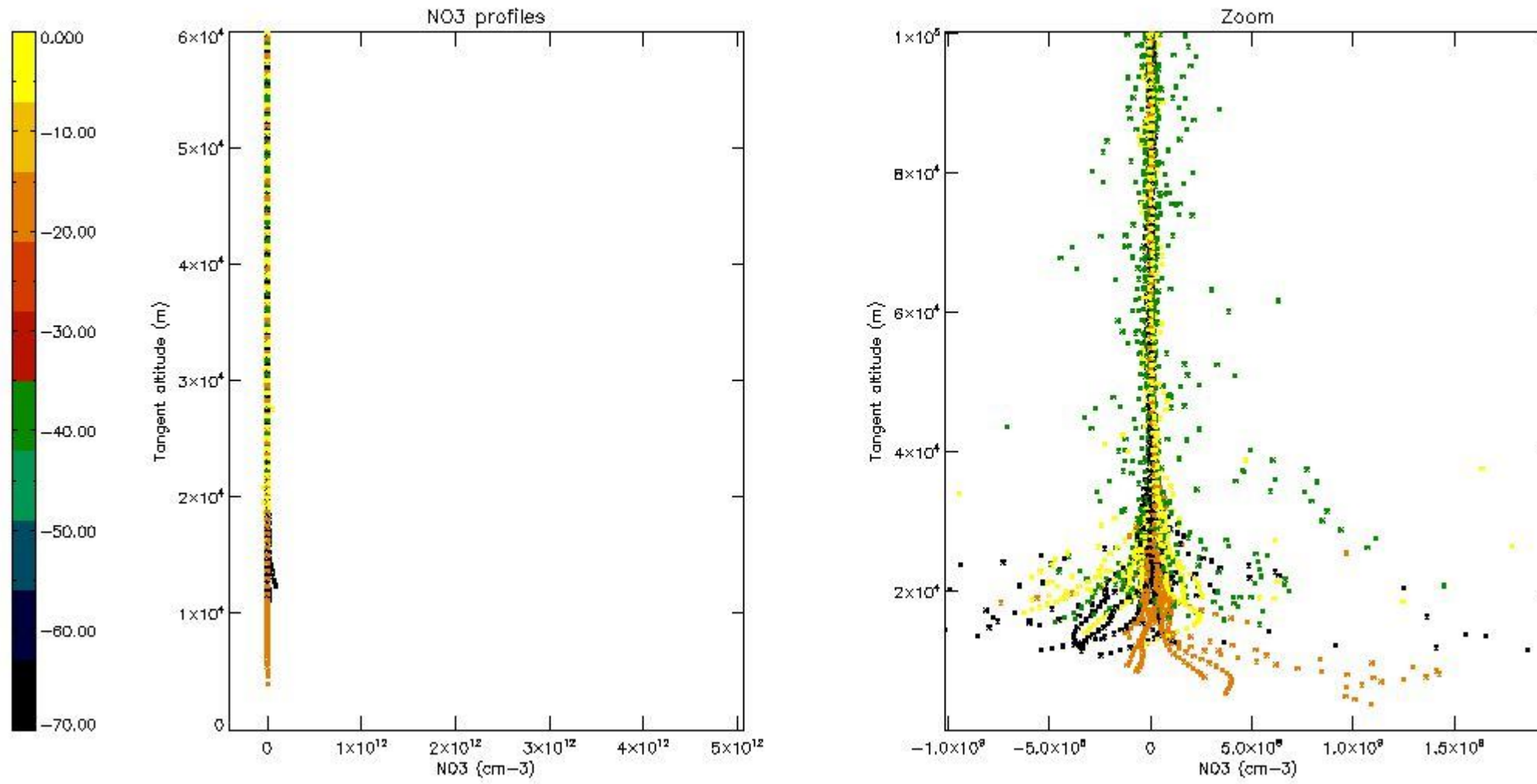
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

The colorbar represents the latitude.



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

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

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	08-JUL-2011 00:01:43
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	08-JUL-2011 00:01:43
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	08-JUL-2011 00:01:43

GOMOS Level 2 Daily Report

SUMMARY

[1. General Info](#)

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

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

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

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

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

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

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

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

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

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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	24APR2013 15:33:50
Data source version	GOMOS/6.01
Start time of products	08-07-2011 (08JUL2011 00:00:00)
Stop time of products	09-07-2011 (09JUL2011 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	253
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__2PRFIN20110708_000143_000000413104_00188_48909_3344.N1	08-JUL-2011 00:01:43	Dark	40.500	157	The1Eri	2.9060	9300.0	81	48909	No
2	GOM_NL__2PRFIN20110708_000753_000000433104_00189_48910_3339.N1	08-JUL-2011 00:07:53	Dark	43.000	9	Alp Eri	0.45300	24000.	86	48910	No
3	GOM_NL__2PRFIN20110708_000954_000000523104_00189_48910_3340.N1	08-JUL-2011 00:09:54	Dark	52.000	84	Alp Phe	2.3970	4500.0	104	48910	No
4	GOM_NL__2PRFIN20110708_001607_000000573104_00189_48910_3341.N1	08-JUL-2011 00:16:07	Straylight	56.500	63	Bet Gru	2.1500	2800.0	113	48910	No
5	GOM_NL__2PRFIN20110708_001754_000000483104_00189_48910_3342.N1	08-JUL-2011 00:17:54	Straylight	47.500	31	Alp Gru	1.7340	15200.	95	48910	No
6	GOM_NL__2PRFIN20110708_001933_000000413104_00189_48910_3343.N1	08-JUL-2011 00:19:33	Straylight	40.500	45	Alp Pav	1.9400	26000.	81	48910	No
7	GOM_NL__2PRFIN20110708_002100_000000283104_00189_48910_3344.N1	08-JUL-2011 00:21:00	Straylight	28.000	172	Gam Gru	3.0030	13100.	56	48910	No
8	GOM_NL__2PRFIN20110708_002839_000000533104_00189_48910_3345.N1	08-JUL-2011 00:28:39	Bright	52.500	103	38Zet Sgr	2.6000	9700.0	105	48910	No
9	GOM_NL__2PRFIN20110708_003114_000000423104_00189_48910_3346.N1	08-JUL-2011 00:31:14	Bright	41.500	155	41Pi Sgr	2.9000	6600.0	83	48910	No
10	GOM_NL__2PRFIN20110708_004234_000000423104_00189_48910_3347.N1	08-JUL-2011 00:42:34	Bright	41.500	168	17Zet Aql	2.9860	11000.	83	48910	No
11	GOM_NL__2PRFIN20110708_004936_000000383104_00189_48910_3348.N1	08-JUL-2011 00:49:36	Bright	38.000	5	3Alp Lyr	0.033000	11000.	76	48910	No
12	GOM_NL__2PRFIN20110708_005241_000000383104_00189_48910_3349.N1	08-JUL-2011 00:52:41	Bright	38.000	69	33Gam Dra	2.2310	3800.0	76	48910	No
13	GOM_NL__2PRFIN20110708_010035_000000453104_00189_48910_3350.N1	08-JUL-2011 01:00:35	Bright	44.500	89	5Alp Cep	2.4510	8000.0	89	48910	No
14	GOM_NL__2PRFIN20110708_010911_000000483104_00189_48910_3351.N1	08-JUL-2011 01:09:11	Bright	47.500	76	27Gam Cas	2.3000	30000.	95	48910	No
15	GOM_NL__2PRFIN20110708_011336_000000593104_00189_48910_3352.N1	08-JUL-2011 01:13:36	Bright	59.000	160	23Gam Per	2.9300	4700.0	118	48910	No
16	GOM_NL__2PRFIN20110708_011531_000000463104_00189_48910_3353.N1	08-JUL-2011 01:15:31	Bright	46.000	175	39Del Per	3.0100	19400.	92	48910	No
17	GOM_NL__2PRFIN20110708_011739_000000423104_00189_48910_3354.N1	08-JUL-2011 01:17:39	Bright	42.000	79	26Bet Per	2.3100	13100.	84	48910	No
18	GOM_NL__2PRFIN20110708_012017_000000423104_00189_48910_3355.N1	08-JUL-2011 01:20:17	Bright	41.500	150	44Zet Per	2.8900	28000.	83	48910	No
19	GOM_NL__2PRFIN20110708_012242_000000423104_00189_48910_3356.N1	08-JUL-2011 01:22:42	Twilight	42.000	146	25Eta Tau	2.8730	15200.	84	48910	No
20	GOM_NL__2PRFIN20110708_012952_000000553104_00189_48910_3357.N1	08-JUL-2011 01:29:52	Dark	55.000	94	92Alp Cet	2.5260	3100.0	110	48910	No
21	GOM_NL__2PRFIN20110708_014158_000000423104_00189_48910_3358.N1	08-JUL-2011 01:41:58	Dark	42.000	157	The1Eri	2.9060	9300.0	84	48910	No
22	GOM_NL__2PRFIN20110708_014808_000000403104_00190_48911_3349.N1	08-JUL-2011 01:48:08	Dark	40.000	9	Alp Eri	0.45300	24000.	80	48911	No
23	GOM_NL__2PRFIN20110708_015009_000000503104_00190_48911_3350.N1	08-JUL-2011 01:50:09	Dark	50.000	84	Alp Phe	2.3970	4500.0	100	48911	No
24	GOM_NL__2PRFIN20110708_015622_000000633104_00190_48911_3351.N1	08-JUL-2011 01:56:22	Straylight	62.500	63	Bet Gru	2.1500	2800.0	125	48911	No
25	GOM_NL__2PRFIN20110708_015809_000000493104_00190_48911_3352.N1	08-JUL-2011 01:58:09	Straylight	48.500	31	Alp Gru	1.7340	15200.	97	48911	No
26	GOM_NL__2PRFIN20110708_015947_000000413104_00190_48911_3353.N1	08-JUL-2011 01:59:47	Straylight	40.500	45	Alp Pav	1.9400	26000.	81	48911	No
27	GOM_NL__2PRFIN20110708_020115_000000283104_00190_48911_3354.N1	08-JUL-2011 02:01:15	Straylight	28.000	172	Gam Gru	3.0030	13100.	56	48911	No
28	GOM_NL__2PRFIN20110708_020853_000000463104_00190_48911_3355.N1	08-JUL-2011 02:08:53	Bright	45.500	103	38Zet Sgr	2.6000	9700.0	91	48911	No
29	GOM_NL__2PRFIN20110708_021128_000000423104_00190_48911_3356.N1	08-JUL-2011 02:11:28	Bright	41.500	155	41Pi Sgr	2.9000	6600.0	83	48911	No
30	GOM_NL__2PRFIN20110708_022247_000000633104_00190_48911_3357.N1	08-JUL-2011 02:22:47	Bright	63.000	168	17Zet Aql	2.9860	11000.	126	48911	No
31	GOM_NL__2PRFIN20110708_022950_000000423104_00190_48911_3358.N1	08-JUL-2011 02:29:50	Bright	42.000	5	3Alp Lyr	0.033000	11000.	84	48911	No
32	GOM_NL__2PRFIN20110708_023254_000000383104_00190_48911_3359.N1	08-JUL-2011 02:32:54	Bright	38.000	69	33Gam Dra	2.2310	3800.0	76	48911	No
33	GOM_NL__2PRFIN20110708_024049_000000443104_00190_48911_3360.N1	08-JUL-2011 02:40:49	Bright	44.000	89	5Alp Cep	2.4510	8000.0	88	48911	No
34	GOM_NL__2PRFIN20110708_024924_000000583104_00190_48911_3361.N1	08-JUL-2011 02:49:24	Bright	58.000	76	27Gam Cas	2.3000	30000.	116	48911	No
35	GOM_NL__2PRFIN20110708_025350_000000593104_00190_48911_3362.N1	08-JUL-2011 02:53:50	Bright	59.000	160	23Gam Per	2.9300	4700.0	118	48911	No
36	GOM_NL__2PRFIN20110708_025545_000000353104_00190_48911_3363.N1	08-JUL-2011 02:55:45	Bright	35.000	175	39Del Per	3.0100	19400.	70	48911	No
37	GOM_NL__2PRFIN20110708_025753_000000413104_00190_48911_3364.N1	08-JUL-2011 02:57:53	Bright	41.000	79	26Bet Per	2.3100	13100.	82	48911	No
38	GOM_NL__2PRFIN20110708_030032_000000423104_00190_48911_3365.N1	08-JUL-2011 03:00:32	Bright	41.500	150	44Zet Per	2.8900	28000.	83	48911	No
39	GOM_NL__2PRFIN20110708_030256_000000413104_00190_48911_3366.N1	08-JUL-2011 03:02:56	Twilight	40.500	146	25Eta Tau	2.8730	15200.	81	48911	No
40	GOM_NL__2PRFIN20110708_031006_000000523104_00190_48911_3367.N1	08-JUL-2011 03:10:06	Dark	52.000	94	92Alp Cet	2.5260	3100.0	104	48911	No
41	GOM_NL__2PRFIN20110708_032212_000000413104_00190_48911_3368.N1	08-JUL-2011 03:22:12	Dark	41.000	157	The1Eri	2.9060	9300.0	82	48911	No
42	GOM_NL__2PRFIN20110708_032822_000000413104_00191_48912_3360.N1	08-JUL-2011 03:28:22	Dark	40.500	9	Alp Eri	0.45300	24000.	81	48912	No

43	GOM_NL__2PRFIN20110708_033024_000000503104_00191_48912_3361.N1	08-JUL-2011 03:30:24	Dark	50.000	84	Alp Phe	2.3970	4500.0	100	48912	No
44	GOM_NL__2PRFIN20110708_033637_000000523104_00191_48912_3362.N1	08-JUL-2011 03:36:37	Straylight	52.000	63	Bet Gru	2.1500	2800.0	104	48912	No
45	GOM_NL__2PRFIN20110708_033823_000000483104_00191_48912_3363.N1	08-JUL-2011 03:38:23	Straylight	47.500	31	Alp Gru	1.7340	15200.	95	48912	No
46	GOM_NL__2PRFIN20110708_034002_000000423104_00191_48912_3364.N1	08-JUL-2011 03:40:02	Straylight	41.500	45	Alp Pav	1.9400	26000.	83	48912	No
47	GOM_NL__2PRFIN20110708_034130_000000303104_00191_48912_3365.N1	08-JUL-2011 03:41:30	Straylight	30.000	172	Gam Gru	3.0030	13100.	60	48912	No
48	GOM_NL__2PRFIN20110708_034908_000000453104_00191_48912_3366.N1	08-JUL-2011 03:49:08	Bright	45.000	103	38Zet Sgr	2.6000	9700.0	90	48912	No
49	GOM_NL__2PRFIN20110708_035143_000000423104_00191_48912_3367.N1	08-JUL-2011 03:51:43	Bright	42.000	155	41Pi Sgr	2.9000	6600.0	84	48912	No
50	GOM_NL__2PRFIN20110708_040301_000000433104_00191_48912_3368.N1	08-JUL-2011 04:03:01	Bright	42.500	168	17Zet Aql	2.9860	11000.	85	48912	No
51	GOM_NL__2PRFIN20110708_041003_000000493104_00191_48912_3369.N1	08-JUL-2011 04:10:03	Bright	49.000	5	3Alp Lyr	0.033000	11000.	98	48912	No
52	GOM_NL__2PRFIN20110708_041308_000000353104_00191_48912_3370.N1	08-JUL-2011 04:13:08	Bright	35.000	69	33Gam Dra	2.2310	3800.0	70	48912	No
53	GOM_NL__2PRFIN20110708_042102_000000443104_00191_48912_3371.N1	08-JUL-2011 04:21:02	Bright	43.500	89	5Alp Cep	2.4510	8000.0	87	48912	No
54	GOM_NL__2PRFIN20110708_042938_000000583104_00191_48912_3372.N1	08-JUL-2011 04:29:38	Bright	58.000	76	27Gam Cas	2.3000	30000.	116	48912	No
55	GOM_NL__2PRFIN20110708_043404_000000383104_00191_48912_3373.N1	08-JUL-2011 04:34:04	Bright	37.500	160	23Gam Per	2.9300	4700.0	75	48912	No
56	GOM_NL__2PRFIN20110708_043559_000000373104_00191_48912_3374.N1	08-JUL-2011 04:35:59	Bright	37.000	175	39Del Per	3.0100	19400.	74	48912	No
57	GOM_NL__2PRFIN20110708_043807_000000443104_00191_48912_3375.N1	08-JUL-2011 04:38:07	Bright	43.500	79	26Bet Per	2.3100	13100.	87	48912	No
58	GOM_NL__2PRFIN20110708_044046_000000443104_00191_48912_3376.N1	08-JUL-2011 04:40:46	Bright	44.000	150	44Zet Per	2.8900	28000.	88	48912	No
59	GOM_NL__2PRFIN20110708_044310_000000403104_00191_48912_3377.N1	08-JUL-2011 04:43:10	Twilight	40.000	146	25Eta Tau	2.8730	15200.	80	48912	No
60	GOM_NL__2PRFIN20110708_045021_000000523104_00191_48912_3378.N1	08-JUL-2011 04:50:21	Dark	52.000	94	92Alp Cet	2.5260	3100.0	104	48912	No
61	GOM_NL__2PRFIN20110708_050227_000000403104_00191_48912_3379.N1	08-JUL-2011 05:02:27	Dark	39.500	157	The1Eri	2.9060	9300.0	79	48912	No
62	GOM_NL__2PRFIN20110708_050837_000000563104_00192_48913_3373.N1	08-JUL-2011 05:08:37	Dark	55.500	9	Alp Eri	0.45300	24000.	111	48913	No
63	GOM_NL__2PRFIN20110708_051039_000000513104_00192_48913_3374.N1	08-JUL-2011 05:10:39	Dark	50.500	84	Alp Phe	2.3970	4500.0	101	48913	No
64	GOM_NL__2PRFIN20110708_051652_000000513104_00192_48913_3375.N1	08-JUL-2011 05:16:52	Straylight	51.000	63	Bet Gru	2.1500	2800.0	102	48913	No
65	GOM_NL__2PRFIN20110708_051838_000000523104_00192_48913_3376.N1	08-JUL-2011 05:18:38	Straylight	52.000	31	Alp Gru	1.7340	15200.	104	48913	No
66	GOM_NL__2PRFIN20110708_052016_000000423104_00192_48913_3377.N1	08-JUL-2011 05:20:16	Straylight	41.500	45	Alp Pav	1.9400	26000.	83	48913	No
67	GOM_NL__2PRFIN20110708_052145_000000303104_00192_48913_3378.N1	08-JUL-2011 05:21:45	Straylight	30.000	172	Gam Gru	3.0030	13100.	60	48913	No
68	GOM_NL__2PRFIN20110708_052922_000000413104_00192_48913_3379.N1	08-JUL-2011 05:29:22	Twilight	41.000	103	38Zet Sgr	2.6000	9700.0	82	48913	No
69	GOM_NL__2PRFIN20110708_053157_000000423104_00192_48913_3380.N1	08-JUL-2011 05:31:57	Bright	41.500	155	41Pi Sgr	2.9000	6600.0	83	48913	No
70	GOM_NL__2PRFIN20110708_054315_000000433104_00192_48913_3381.N1	08-JUL-2011 05:43:15	Bright	43.000	168	17Zet Aql	2.9860	11000.	86	48913	No
71	GOM_NL__2PRFIN20110708_055017_000000583104_00192_48913_3382.N1	08-JUL-2011 05:50:17	Bright	58.000	5	3Alp Lyr	0.033000	11000.	116	48913	No
72	GOM_NL__2PRFIN20110708_055322_000000393104_00192_48913_3383.N1	08-JUL-2011 05:53:22	Bright	38.500	69	33Gam Dra	2.2310	3800.0	77	48913	No
73	GOM_NL__2PRFIN20110708_060115_000000453104_00192_48913_3384.N1	08-JUL-2011 06:01:15	Bright	45.000	89	5Alp Cep	2.4510	8000.0	90	48913	No
74	GOM_NL__2PRFIN20110708_060951_000000453104_00192_48913_3385.N1	08-JUL-2011 06:09:51	Bright	45.000	76	27Gam Cas	2.3000	30000.	90	48913	No
75	GOM_NL__2PRFIN20110708_061418_000000403104_00192_48913_3386.N1	08-JUL-2011 06:14:18	Bright	40.000	160	23Gam Per	2.9300	4700.0	80	48913	No
76	GOM_NL__2PRFIN20110708_061613_000000373104_00192_48913_3387.N1	08-JUL-2011 06:16:13	Bright	37.000	175	39Del Per	3.0100	19400.	74	48913	No
77	GOM_NL__2PRFIN20110708_061821_000000413104_00192_48913_3388.N1	08-JUL-2011 06:18:21	Bright	40.500	79	26Bet Per	2.3100	13100.	81	48913	No
78	GOM_NL__2PRFIN20110708_062100_000000423104_00192_48913_3389.N1	08-JUL-2011 06:21:00	Bright	42.000	150	44Zet Per	2.8900	28000.	84	48913	No
79	GOM_NL__2PRFIN20110708_062325_000000433104_00192_48913_3390.N1	08-JUL-2011 06:23:25	Twilight	43.000	146	25Eta Tau	2.8730	15200.	86	48913	No
80	GOM_NL__2PRFIN20110708_063035_000000513104_00192_48913_3391.N1	08-JUL-2011 06:30:35	Dark	51.000	94	92Alp Cet	2.5260	3100.0	102	48913	No
81	GOM_NL__2PRFIN20110708_064241_000000413104_00192_48913_3392.N1	08-JUL-2011 06:42:41	Dark	41.000	157	The1Eri	2.9060	9300.0	82	48913	No
82	GOM_NL__2PRFIN20110708_064852_000000423104_00193_48914_3398.N1	08-JUL-2011 06:48:52	Dark	41.500	9	Alp Eri	0.45300	24000.	83	48914	No
83	GOM_NL__2PRFIN20110708_065054_000000523104_00193_48914_3399.N1	08-JUL-2011 06:50:54	Dark	52.000	84	Alp Phe	2.3970	4500.0	104	48914	No
84	GOM_NL__2PRFIN20110708_065707_000000673104_00193_48914_3400.N1	08-JUL-2011 06:57:07	Straylight	66.500	63	Bet Gru	2.1500	2800.0	133	48914	No
85	GOM_NL__2PRFIN20110708_065853_000000493104_00193_48914_3401.N1	08-JUL-2011 06:58:53	Straylight	48.500	31	Alp Gru	1.7340	15200.	97	48914	No
86	GOM_NL__2PRFIN20110708_070031_000000443104_00193_48914_3402.N1	08-JUL-2011 07:00:31	Straylight	44.000	45	Alp Pav	1.9400	26000.	88	48914	No
87	GOM_NL__2PRFIN20110708_070200_000000323104_00193_48914_3403.N1	08-JUL-2011 07:02:00	Straylight	32.000	172	Gam Gru	3.0030	13100.	64	48914	No
88	GOM_NL__2PRFIN20110708_070936_000000453104_00193_48914_3404.N1	08-JUL-2011 07:09:36	Bright	45.000	103	38Zet Sgr	2.6000	9700.0	90	48914	No
89	GOM_NL__2PRFIN20110708_071211_000000413104_00193_48914_3405.N1	08-JUL-2011 07:12:11	Bright	41.000	155	41Pi Sgr	2.9000	6600.0	82	48914	No
90	GOM_NL__2PRFIN20110708_100921_000000533104_00195_48916_3471.N1	08-JUL-2011 10:09:21	Dark	52.500	9	Alp Eri	0.45300	24000.	105	48916	No
91	GOM_NL__2PRFIN20110708_101124_000000523104_00195_48916_3472.N1	08-JUL-2011 10:11:24	Dark	51.500	84	Alp Phe	2.3970	4500.0	103	48916	No
92	GOM_NL__2PRFIN20110708_101737_000000643104_00195_48916_3473.N1	08-JUL-2011 10:17:37	Straylight	63.500	63	Bet Gru	2.1500	2800.0	127	48916	No
93	GOM_NL__2PRFIN20110708_101923_000000473104_00195_48916_3474.N1	08-JUL-2011 10:19:23	Straylight	46.500	31	Alp Gru	1.7340	15200.	93	48916	No
94	GOM_NL__2PRFIN20110708_102059_000000433104_00195_48916_3475.N1	08-JUL-2011 10:20:59	Straylight	43.000	45	Alp Pav	1.9400	26000.	86	48916	No
95	GOM_NL__2PRFIN20110708_102229_000000343104_00195_48916_3476.N1	08-JUL-2011 10:22:29	Straylight	34.000	172	Gam Gru	3.0030	13100.	68	48916	No
96	GOM_NL__2PRFIN20110708_103005_000000453104_00195_48916_3477.N1	08-JUL-2011 10:30:05	Bright	44.500	103	38Zet Sgr	2.6000	9700.0	89	48916	No
97	GOM_NL__2PRFIN20110708_103239_000000413104_00195_48916_3478.N1	08-JUL-2011 10:32:39	Bright	41.000	155	41Pi Sgr	2.9000	6600.0	82	48916	No
98	GOM_NL__2PRFIN20110708_104356_000000633104_00195_48916_3479.N1	08-JUL-2011 10:43:56	Bright	63.000	168	17Zet Aql	2.9860	11000.	126	48916	No
99	GOM_NL__2PRFIN20110708_105058_000000413104_00195_48916_3480.N1	08-JUL-2011 10:50:58	Bright	40.500	5	3Alp Lyr	0.033000	11000.	81	48916	No
100	GOM_NL__2PRFIN20110708_105404_000000403104_00195_48916_3481.N1	08-JUL-2011 10:54:04	Bright	39.500	69	33Gam Dra	2.2310	3800.0	79	48916	No
101	GOM_NL__2PRFIN20110708_110155_000000463104_00195_48916_3482.N1	08-JUL-2011 11:01:55	Bright	45.500	89	5Alp Cep	2.4510	8000.0	91	48916	No

102	GOM_NL__2PRFIN20110708_111032_000000473104_00195_48916_3483.N1	08-JUL-2011 11:10:32	Bright	47.000	76	27Gam Cas	2.3000	30000.	94	48916	No
103	GOM_NL__2PRFIN20110708_111500_000000593104_00195_48916_3484.N1	08-JUL-2011 11:15:00	Bright	59.000	160	23Gam Per	2.9300	4700.0	118	48916	No
104	GOM_NL__2PRFIN20110708_111655_000000393104_00195_48916_3485.N1	08-JUL-2011 11:16:55	Bright	38.500	175	39Del Per	3.0100	19400.	77	48916	No
105	GOM_NL__2PRFIN20110708_111903_000000443104_00195_48916_3486.N1	08-JUL-2011 11:19:03	Bright	44.000	79	26Bet Per	2.3100	13100.	88	48916	No
106	GOM_NL__2PRFIN20110708_112142_000000423104_00195_48916_3487.N1	08-JUL-2011 11:21:42	Bright	42.000	150	44Zet Per	2.8900	28000.	84	48916	No
107	GOM_NL__2PRFIN20110708_112407_000000433104_00195_48916_3488.N1	08-JUL-2011 11:24:07	Twilight	43.000	146	25Eta Tau	2.8730	15200.	86	48916	No
108	GOM_NL__2PRFIN20110708_113119_000000513104_00195_48916_3489.N1	08-JUL-2011 11:31:19	Dark	51.000	94	92Alp Cet	2.5260	3100.0	102	48916	No
109	GOM_NL__2PRFIN20110708_114325_000000413104_00195_48916_3490.N1	08-JUL-2011 11:43:25	Dark	40.500	157	The1Eri	2.9060	9300.0	81	48916	No
110	GOM_NL__2PRFIN20110708_114935_000000503104_00196_48917_3506.N1	08-JUL-2011 11:49:35	Dark	50.000	9	Alp Eri	0.45300	24000.	100	48917	No
111	GOM_NL__2PRFIN20110708_115139_000000513104_00196_48917_3507.N1	08-JUL-2011 11:51:39	Dark	50.500	84	Alp Phe	2.3970	4500.0	101	48917	No
112	GOM_NL__2PRFIN20110708_115751_000000523104_00196_48917_3508.N1	08-JUL-2011 11:57:51	Straylight	51.500	63	Bet Gru	2.1500	2800.0	103	48917	No
113	GOM_NL__2PRFIN20110708_115938_000000513104_00196_48917_3509.N1	08-JUL-2011 11:59:38	Straylight	50.500	31	Alp Gru	1.7340	15200.	101	48917	No
114	GOM_NL__2PRFIN20110708_120114_000000413104_00196_48917_3510.N1	08-JUL-2011 12:01:14	Straylight	41.000	45	Alp Pav	1.9400	26000.	82	48917	No
115	GOM_NL__2PRFIN20110708_120244_000000343104_00196_48917_3511.N1	08-JUL-2011 12:02:44	Straylight	34.000	172	Gam Gru	3.0030	13100.	68	48917	No
116	GOM_NL__2PRFIN20110708_121019_000000423104_00196_48917_3512.N1	08-JUL-2011 12:10:19	Bright	42.000	103	38Zet Sgr	2.6000	9700.0	84	48917	No
117	GOM_NL__2PRFIN20110708_121253_000000393104_00196_48917_3513.N1	08-JUL-2011 12:12:53	Bright	38.500	155	41Pi Sgr	2.9000	6600.0	77	48917	No
118	GOM_NL__2PRFIN20110708_122410_000000433104_00196_48917_3514.N1	08-JUL-2011 12:24:10	Bright	42.500	168	17Zet Aql	2.9860	11000.	85	48917	No
119	GOM_NL__2PRFIN20110708_123112_000000383104_00196_48917_3515.N1	08-JUL-2011 12:31:12	Bright	38.000	5	3Alp Lyr	0.033000	11000.	76	48917	No
120	GOM_NL__2PRFIN20110708_123418_000000403104_00196_48917_3516.N1	08-JUL-2011 12:34:18	Bright	39.500	69	33Gam Dra	2.2310	3800.0	79	48917	No
121	GOM_NL__2PRFIN20110708_125046_000000523104_00196_48917_3517.N1	08-JUL-2011 12:50:46	Bright	52.000	76	27Gam Cas	2.3000	30000.	104	48917	No
122	GOM_NL__2PRFIN20110708_125514_000000413104_00196_48917_3518.N1	08-JUL-2011 12:55:14	Bright	41.000	160	23Gam Per	2.9300	4700.0	82	48917	No
123	GOM_NL__2PRFIN20110708_125708_000000363104_00196_48917_3519.N1	08-JUL-2011 12:57:08	Bright	36.000	175	39Del Per	3.0100	19400.	72	48917	No
124	GOM_NL__2PRFIN20110708_125917_000000423104_00196_48917_3520.N1	08-JUL-2011 12:59:17	Bright	41.500	79	26Bet Per	2.3100	13100.	83	48917	No
125	GOM_NL__2PRFIN20110708_130156_000000433104_00196_48917_3521.N1	08-JUL-2011 13:01:56	Bright	42.500	150	44Zet Per	2.8900	28000.	85	48917	No
126	GOM_NL__2PRFIN20110708_130421_000000433104_00196_48917_3522.N1	08-JUL-2011 13:04:21	Twilight	42.500	146	25Eta Tau	2.8730	15200.	85	48917	No
127	GOM_NL__2PRFIN20110708_131133_000000543104_00196_48917_3523.N1	08-JUL-2011 13:11:33	Dark	53.500	94	92Alp Cet	2.5260	3100.0	107	48917	No
128	GOM_NL__2PRFIN20110708_132339_000000423104_00196_48917_3524.N1	08-JUL-2011 13:23:39	Dark	41.500	157	The1Eri	2.9060	9300.0	83	48917	No
129	GOM_NL__2PRFIN20110708_132950_000000433104_00197_48918_3537.N1	08-JUL-2011 13:29:50	Dark	43.000	9	Alp Eri	0.45300	24000.	86	48918	No
130	GOM_NL__2PRFIN20110708_133154_000000543104_00197_48918_3538.N1	08-JUL-2011 13:31:54	Dark	54.000	84	Alp Phe	2.3970	4500.0	108	48918	No
131	GOM_NL__2PRFIN20110708_133806_000000543104_00197_48918_3539.N1	08-JUL-2011 13:38:06	Straylight	53.500	63	Bet Gru	2.1500	2800.0	107	48918	No
132	GOM_NL__2PRFIN20110708_133952_000000503104_00197_48918_3540.N1	08-JUL-2011 13:39:52	Straylight	50.000	31	Alp Gru	1.7340	15200.	100	48918	No
133	GOM_NL__2PRFIN20110708_134128_000000413104_00197_48918_3541.N1	08-JUL-2011 13:41:28	Straylight	40.500	45	Alp Pav	1.9400	26000.	81	48918	No
134	GOM_NL__2PRFIN20110708_134259_000000363104_00197_48918_3542.N1	08-JUL-2011 13:42:59	Straylight	36.000	172	Gam Gru	3.0030	13100.	72	48918	No
135	GOM_NL__2PRFIN20110708_135033_000000463104_00197_48918_3543.N1	08-JUL-2011 13:50:33	Bright	46.000	103	38Zet Sgr	2.6000	9700.0	92	48918	No
136	GOM_NL__2PRFIN20110708_135307_000000413104_00197_48918_3544.N1	08-JUL-2011 13:53:07	Bright	41.000	155	41Pi Sgr	2.9000	6600.0	82	48918	No
137	GOM_NL__2PRFIN20110708_140423_000000433104_00197_48918_3545.N1	08-JUL-2011 14:04:23	Bright	43.000	168	17Zet Aql	2.9860	11000.	86	48918	No
138	GOM_NL__2PRFIN20110708_141125_000000403104_00197_48918_3546.N1	08-JUL-2011 14:11:25	Bright	40.000	5	3Alp Lyr	0.033000	11000.	80	48918	No
139	GOM_NL__2PRFIN20110708_141431_000000393104_00197_48918_3547.N1	08-JUL-2011 14:14:31	Bright	39.000	69	33Gam Dra	2.2310	3800.0	78	48918	No
140	GOM_NL__2PRFIN20110708_142222_000000453104_00197_48918_3548.N1	08-JUL-2011 14:22:22	Bright	44.500	89	5Alp Cep	2.4510	8000.0	89	48918	No
141	GOM_NL__2PRFIN20110708_143059_000000673104_00197_48918_3549.N1	08-JUL-2011 14:30:59	Bright	67.000	76	27Gam Cas	2.3000	30000.	134	48918	No
142	GOM_NL__2PRFIN20110708_143527_000000393104_00197_48918_3550.N1	08-JUL-2011 14:35:27	Bright	38.500	160	23Gam Per	2.9300	4700.0	77	48918	No
143	GOM_NL__2PRFIN20110708_143722_000000363104_00197_48918_3551.N1	08-JUL-2011 14:37:22	Bright	36.000	175	39Del Per	3.0100	19400.	72	48918	No
144	GOM_NL__2PRFIN20110708_143931_000000433104_00197_48918_3552.N1	08-JUL-2011 14:39:31	Bright	42.500	79	26Bet Per	2.3100	13100.	85	48918	No
145	GOM_NL__2PRFIN20110708_144210_000000413104_00197_48918_3553.N1	08-JUL-2011 14:42:10	Bright	41.000	150	44Zet Per	2.8900	28000.	82	48918	No
146	GOM_NL__2PRFIN20110708_144436_000000413104_00197_48918_3554.N1	08-JUL-2011 14:44:36	Twilight	41.000	146	25Eta Tau	2.8730	15200.	82	48918	No
147	GOM_NL__2PRFIN20110708_145148_000000533104_00197_48918_3555.N1	08-JUL-2011 14:51:48	Dark	53.000	94	92Alp Cet	2.5260	3100.0	106	48918	No
148	GOM_NL__2PRFIN20110708_150354_000000423104_00197_48918_3556.N1	08-JUL-2011 15:03:54	Dark	41.500	157	The1Eri	2.9060	9300.0	83	48918	No
149	GOM_NL__2PRFIN20110708_151004_000000493104_00198_48919_3584.N1	08-JUL-2011 15:10:04	Dark	49.000	9	Alp Eri	0.45300	24000.	98	48919	No
150	GOM_NL__2PRFIN20110708_151210_000000513104_00198_48919_3585.N1	08-JUL-2011 15:12:10	Dark	51.000	84	Alp Phe	2.3970	4500.0	102	48919	No
151	GOM_NL__2PRFIN20110708_151821_000000533104_00198_48919_3586.N1	08-JUL-2011 15:18:21	Straylight	52.500	63	Bet Gru	2.1500	2800.0	105	48919	No
152	GOM_NL__2PRFIN20110708_152007_000000493104_00198_48919_3587.N1	08-JUL-2011 15:20:07	Straylight	48.500	31	Alp Gru	1.7340	15200.	97	48919	No
153	GOM_NL__2PRFIN20110708_152142_000000403104_00198_48919_3588.N1	08-JUL-2011 15:21:42	Straylight	40.000	45	Alp Pav	1.9400	26000.	80	48919	No
154	GOM_NL__2PRFIN20110708_152314_000000363104_00198_48919_3589.N1	08-JUL-2011 15:23:14	Straylight	36.000	172	Gam Gru	3.0030	13100.	72	48919	No
155	GOM_NL__2PRFIN20110708_153047_000000433104_00198_48919_3590.N1	08-JUL-2011 15:30:47	Bright	43.000	103	38Zet Sgr	2.6000	9700.0	86	48919	No
156	GOM_NL__2PRFIN20110708_153322_000000413104_00198_48919_3591.N1	08-JUL-2011 15:33:22	Bright	41.000	155	41Pi Sgr	2.9000	6600.0	82	48919	No
157	GOM_NL__2PRFIN20110708_154437_000000443104_00198_48919_3592.N1	08-JUL-2011 15:44:37	Bright	43.500	168	17Zet Aql	2.9860	11000.	87	48919	No
158	GOM_NL__2PRFIN20110708_155139_000000443104_00198_48919_3593.N1	08-JUL-2011 15:51:39	Bright	44.000	5	3Alp Lyr	0.033000	11000.	88	48919	No
159	GOM_NL__2PRFIN20110708_155445_000000393104_00198_48919_3594.N1	08-JUL-2011 15:54:45	Bright	39.000	69	33Gam Dra	2.2310	3800.0	78	48919	No
160	GOM_NL__2PRFIN20110708_160236_000000453104_00198_48919_3595.N1	08-JUL-2011 16:02:36	Bright	44.500	89	5Alp Cep	2.4510	8000.0	89	48919	No

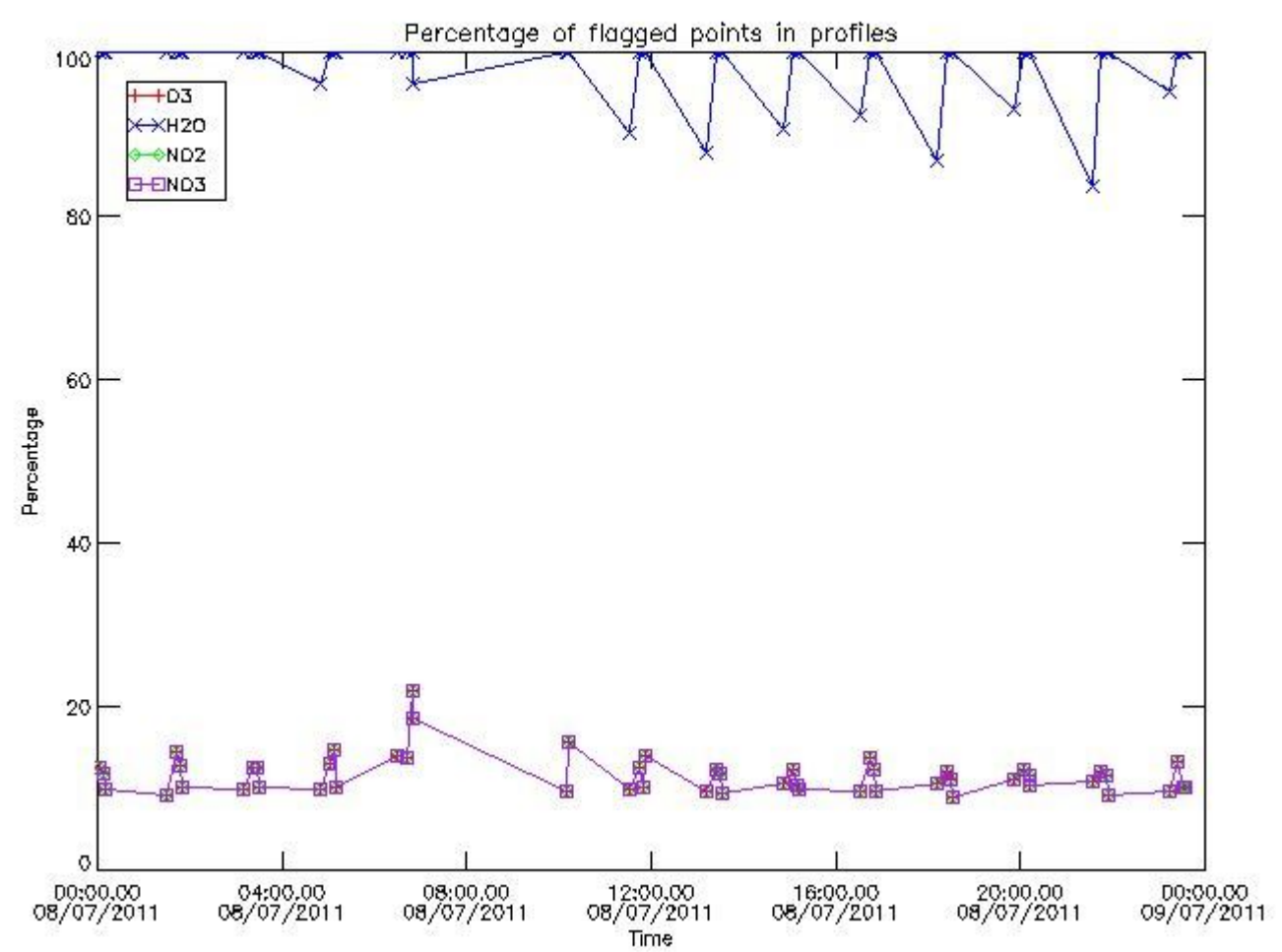
161	GOM_NL__2PRFIN20110708_161113_000000673104_00198_48919_3596.N1	08-JUL-2011 16:11:13	Bright	67.000	76	27Gam Cas	2.3000	30000.	134	48919	No
162	GOM_NL__2PRFIN20110708_161541_000000473104_00198_48919_3597.N1	08-JUL-2011 16:15:41	Bright	46.500	160	23Gam Per	2.9300	4700.0	93	48919	No
163	GOM_NL__2PRFIN20110708_161736_000000533104_00198_48919_3598.N1	08-JUL-2011 16:17:36	Bright	53.000	175	39Del Per	3.0100	19400.	106	48919	No
164	GOM_NL__2PRFIN20110708_161945_000000473104_00198_48919_3599.N1	08-JUL-2011 16:19:45	Bright	46.500	79	26Bet Per	2.3100	13100.	93	48919	No
165	GOM_NL__2PRFIN20110708_162225_000000423104_00198_48919_3600.N1	08-JUL-2011 16:22:25	Bright	42.000	150	44Zet Per	2.8900	28000.	84	48919	No
166	GOM_NL__2PRFIN20110708_162450_000000433104_00198_48919_3601.N1	08-JUL-2011 16:24:50	Twilight	42.500	146	25Eta Tau	2.8730	15200.	85	48919	No
167	GOM_NL__2PRFIN20110708_163203_000000533104_00198_48919_3602.N1	08-JUL-2011 16:32:03	Dark	53.000	94	92Alp Cet	2.5260	3100.0	106	48919	No
168	GOM_NL__2PRFIN20110708_164409_000000413104_00198_48919_3603.N1	08-JUL-2011 16:44:09	Dark	40.500	157	The1Eri	2.9060	9300.0	81	48919	No
169	GOM_NL__2PRFIN20110708_165019_000000423104_00199_48920_3598.N1	08-JUL-2011 16:50:19	Dark	41.500	9	Alp Eri	0.45300	24000.	83	48920	No
170	GOM_NL__2PRFIN20110708_165225_000000533104_00199_48920_3599.N1	08-JUL-2011 16:52:25	Dark	52.500	84	Alp Phe	2.3970	4500.0	105	48920	No
171	GOM_NL__2PRFIN20110708_165836_000000523104_00199_48920_3600.N1	08-JUL-2011 16:58:36	Straylight	52.000	63	Bet Gru	2.1500	2800.0	104	48920	No
172	GOM_NL__2PRFIN20110708_170022_000000483104_00199_48920_3601.N1	08-JUL-2011 17:00:22	Straylight	48.000	31	Alp Gru	1.7340	15200.	96	48920	No
173	GOM_NL__2PRFIN20110708_170157_000000403104_00199_48920_3602.N1	08-JUL-2011 17:01:57	Straylight	40.000	45	Alp Pav	1.9400	26000.	80	48920	No
174	GOM_NL__2PRFIN20110708_170329_000000383104_00199_48920_3603.N1	08-JUL-2011 17:03:29	Straylight	37.500	172	Gam Gru	3.0030	13100.	75	48920	No
175	GOM_NL__2PRFIN20110708_171101_000000433104_00199_48920_3604.N1	08-JUL-2011 17:11:01	Bright	42.500	103	38Zet Sgr	2.6000	9700.0	85	48920	No
176	GOM_NL__2PRFIN20110708_171336_000000423104_00199_48920_3605.N1	08-JUL-2011 17:13:36	Bright	41.500	155	41Pi Sgr	2.9000	6600.0	83	48920	No
177	GOM_NL__2PRFIN20110708_172451_000000443104_00199_48920_3606.N1	08-JUL-2011 17:24:51	Bright	43.500	168	17Zet Aql	2.9860	11000.	87	48920	No
178	GOM_NL__2PRFIN20110708_173153_000000443104_00199_48920_3607.N1	08-JUL-2011 17:31:53	Bright	44.000	5	3Alp Lyr	0.033000	11000.	88	48920	No
179	GOM_NL__2PRFIN20110708_173459_000000393104_00199_48920_3608.N1	08-JUL-2011 17:34:59	Bright	38.500	69	33Gam Dra	2.2310	3800.0	77	48920	No
180	GOM_NL__2PRFIN20110708_174249_000000423104_00199_48920_3609.N1	08-JUL-2011 17:42:49	Bright	42.000	89	5Alp Cep	2.4510	8000.0	84	48920	No
181	GOM_NL__2PRFIN20110708_175126_000000463104_00199_48920_3610.N1	08-JUL-2011 17:51:26	Bright	46.000	76	27Gam Cas	2.3000	30000.	92	48920	No
182	GOM_NL__2PRFIN20110708_175555_000000593104_00199_48920_3611.N1	08-JUL-2011 17:55:55	Bright	59.000	160	23Gam Per	2.9300	4700.0	118	48920	No
183	GOM_NL__2PRFIN20110708_175750_000000343104_00199_48920_3612.N1	08-JUL-2011 17:57:50	Bright	34.000	175	39Del Per	3.0100	19400.	68	48920	No
184	GOM_NL__2PRFIN20110708_175959_000000403104_00199_48920_3613.N1	08-JUL-2011 17:59:59	Bright	39.500	79	26Bet Per	2.3100	13100.	79	48920	No
185	GOM_NL__2PRFIN20110708_180239_000000423104_00199_48920_3614.N1	08-JUL-2011 18:02:39	Bright	42.000	150	44Zet Per	2.8900	28000.	84	48920	No
186	GOM_NL__2PRFIN20110708_180504_000000433104_00199_48920_3615.N1	08-JUL-2011 18:05:04	Twilight	43.000	146	25Eta Tau	2.8730	15200.	86	48920	No
187	GOM_NL__2PRFIN20110708_181217_000000533104_00199_48920_3616.N1	08-JUL-2011 18:12:17	Dark	53.000	94	92Alp Cet	2.5260	3100.0	106	48920	No
188	GOM_NL__2PRFIN20110708_182423_000000423104_00199_48920_3617.N1	08-JUL-2011 18:24:23	Dark	42.000	157	The1Eri	2.9060	9300.0	84	48920	No
189	GOM_NL__2PRFIN20110708_183033_000000463104_00200_48921_3623.N1	08-JUL-2011 18:30:33	Dark	46.000	9	Alp Eri	0.45300	24000.	92	48921	No
190	GOM_NL__2PRFIN20110708_183240_000000573104_00200_48921_3624.N1	08-JUL-2011 18:32:40	Dark	56.500	84	Alp Phe	2.3970	4500.0	113	48921	No
191	GOM_NL__2PRFIN20110708_183851_000000543104_00200_48921_3625.N1	08-JUL-2011 18:38:51	Straylight	54.000	63	Bet Gru	2.1500	2800.0	108	48921	No
192	GOM_NL__2PRFIN20110708_184037_000000483104_00200_48921_3626.N1	08-JUL-2011 18:40:37	Straylight	48.000	31	Alp Gru	1.7340	15200.	96	48921	No
193	GOM_NL__2PRFIN20110708_184211_000000403104_00200_48921_3627.N1	08-JUL-2011 18:42:11	Straylight	39.500	45	Alp Pav	1.9400	26000.	79	48921	No
194	GOM_NL__2PRFIN20110708_184344_000000383104_00200_48921_3628.N1	08-JUL-2011 18:43:44	Straylight	37.500	172	Gam Gru	3.0030	13100.	75	48921	No
195	GOM_NL__2PRFIN20110708_185116_000000423104_00200_48921_3629.N1	08-JUL-2011 18:51:16	Bright	41.500	103	38Zet Sgr	2.6000	9700.0	83	48921	No
196	GOM_NL__2PRFIN20110708_185350_000000413104_00200_48921_3630.N1	08-JUL-2011 18:53:50	Bright	41.000	155	41Pi Sgr	2.9000	6600.0	82	48921	No
197	GOM_NL__2PRFIN20110708_190504_000000423104_00200_48921_3631.N1	08-JUL-2011 19:05:04	Bright	42.000	168	17Zet Aql	2.9860	11000.	84	48921	No
198	GOM_NL__2PRFIN20110708_191206_000000393104_00200_48921_3632.N1	08-JUL-2011 19:12:06	Bright	38.500	5	3Alp Lyr	0.033000	11000.	77	48921	No
199	GOM_NL__2PRFIN20110708_191513_000000393104_00200_48921_3633.N1	08-JUL-2011 19:15:13	Bright	38.500	69	33Gam Dra	2.2310	3800.0	77	48921	No
200	GOM_NL__2PRFIN20110708_192302_000000423104_00200_48921_3634.N1	08-JUL-2011 19:23:02	Bright	41.500	89	5Alp Cep	2.4510	8000.0	83	48921	No
201	GOM_NL__2PRFIN20110708_193140_000000483104_00200_48921_3635.N1	08-JUL-2011 19:31:40	Bright	48.000	76	27Gam Cas	2.3000	30000.	96	48921	No
202	GOM_NL__2PRFIN20110708_193609_000000593104_00200_48921_3636.N1	08-JUL-2011 19:36:09	Bright	59.000	160	23Gam Per	2.9300	4700.0	118	48921	No
203	GOM_NL__2PRFIN20110708_193804_000000463104_00200_48921_3637.N1	08-JUL-2011 19:38:04	Bright	46.000	175	39Del Per	3.0100	19400.	92	48921	No
204	GOM_NL__2PRFIN20110708_194013_000000433104_00200_48921_3638.N1	08-JUL-2011 19:40:13	Bright	42.500	79	26Bet Per	2.3100	13100.	85	48921	No
205	GOM_NL__2PRFIN20110708_194253_000000453104_00200_48921_3639.N1	08-JUL-2011 19:42:53	Bright	44.500	150	44Zet Per	2.8900	28000.	89	48921	No
206	GOM_NL__2PRFIN20110708_194518_000000453104_00200_48921_3640.N1	08-JUL-2011 19:45:18	Twilight	44.500	146	25Eta Tau	2.8730	15200.	89	48921	No
207	GOM_NL__2PRFIN20110708_195232_000000503104_00200_48921_3641.N1	08-JUL-2011 19:52:32	Dark	50.000	94	92Alp Cet	2.5260	3100.0	100	48921	No
208	GOM_NL__2PRFIN20110708_200438_000000423104_00200_48921_3642.N1	08-JUL-2011 20:04:38	Dark	41.500	157	The1Eri	2.9060	9300.0	83	48921	No
209	GOM_NL__2PRFIN20110708_201048_000000443104_00201_48922_3653.N1	08-JUL-2011 20:10:48	Dark	44.000	9	Alp Eri	0.45300	24000.	88	48922	No
210	GOM_NL__2PRFIN20110708_201255_000000503104_00201_48922_3654.N1	08-JUL-2011 20:12:55	Dark	49.500	84	Alp Phe	2.3970	4500.0	99	48922	No
211	GOM_NL__2PRFIN20110708_201906_000000633104_00201_48922_3655.N1	08-JUL-2011 20:19:06	Straylight	62.500	63	Bet Gru	2.1500	2800.0	125	48922	No
212	GOM_NL__2PRFIN20110708_202052_000000493104_00201_48922_3656.N1	08-JUL-2011 20:20:52	Straylight	48.500	31	Alp Gru	1.7340	15200.	97	48922	No
213	GOM_NL__2PRFIN20110708_202359_000000403104_00201_48922_3657.N1	08-JUL-2011 20:23:59	Straylight	40.000	172	Gam Gru	3.0030	13100.	80	48922	No
214	GOM_NL__2PRFIN20110708_203130_000000543104_00201_48922_3658.N1	08-JUL-2011 20:31:30	Bright	54.000	103	38Zet Sgr	2.6000	9700.0	108	48922	No
215	GOM_NL__2PRFIN20110708_203404_000000413104_00201_48922_3659.N1	08-JUL-2011 20:34:04	Bright	41.000	155	41Pi Sgr	2.9000	6600.0	82	48922	No
216	GOM_NL__2PRFIN20110708_204518_000000203104_00201_48922_3660.N1	08-JUL-2011 20:45:18	Twi_and_stray	19.500	168	17Zet Aql	2.9860	11000.	39	48922	No
217	GOM_NL__2PRFIN20110708_205220_000000393104_00201_48922_3661.N1	08-JUL-2011 20:52:20	Bright	38.500	5	3Alp Lyr	0.033000	11000.	77	48922	No
218	GOM_NL__2PRFIN20110708_205527_000000403104_00201_48922_3662.N1	08-JUL-2011 20:55:27	Bright	40.000	69	33Gam Dra	2.2310	3800.0	80	48922	No
219	GOM_NL__2PRFIN20110708_210316_000000423104_00201_48922_3663.N1	08-JUL-2011 21:03:16	Bright	41.500	89	5Alp Cep	2.4510	8000.0	83	48922	No

220	GOM_NL__2PRFIN20110708_211153_000000673104_00201_48922_3664.N1	08-JUL-2011 21:11:53	Bright	67.000	76	27Gam Cas	2.3000	30000.	134	48922	No
221	GOM_NL__2PRFIN20110708_211623_000000593104_00201_48922_3665.N1	08-JUL-2011 21:16:23	Bright	59.000	160	23Gam Per	2.9300	4700.0	118	48922	No
222	GOM_NL__2PRFIN20110708_211819_000000353104_00201_48922_3666.N1	08-JUL-2011 21:18:19	Bright	34.500	175	39Del Per	3.0100	19400.	69	48922	No
223	GOM_NL__2PRFIN20110708_212027_000000413104_00201_48922_3667.N1	08-JUL-2011 21:20:27	Bright	41.000	79	26Bet Per	2.3100	13100.	82	48922	No
224	GOM_NL__2PRFIN20110708_212307_000000433104_00201_48922_3668.N1	08-JUL-2011 21:23:07	Bright	42.500	150	44Zet Per	2.8900	28000.	85	48922	No
225	GOM_NL__2PRFIN20110708_212533_000000423104_00201_48922_3669.N1	08-JUL-2011 21:25:33	Twilight	42.000	146	25Eta Tau	2.8730	15200.	84	48922	No
226	GOM_NL__2PRFIN20110708_213247_000000523104_00201_48922_3670.N1	08-JUL-2011 21:32:47	Dark	51.500	94	92Alp Cet	2.5260	3100.0	103	48922	No
227	GOM_NL__2PRFIN20110708_214452_000000433104_00201_48922_3671.N1	08-JUL-2011 21:44:52	Dark	42.500	157	The1Eri	2.9060	9300.0	85	48922	No
228	GOM_NL__2PRFIN20110708_215102_000000483104_00202_48923_3680.N1	08-JUL-2011 21:51:02	Dark	48.000	9	Alp Eri	0.45300	24000.	96	48923	No
229	GOM_NL__2PRFIN20110708_215310_000000553104_00202_48923_3681.N1	08-JUL-2011 21:53:10	Dark	55.000	84	Alp Phe	2.3970	4500.0	110	48923	No
230	GOM_NL__2PRFIN20110708_215921_000000633104_00202_48923_3682.N1	08-JUL-2011 21:59:21	Straylight	62.500	63	Bet Gru	2.1500	2800.0	125	48923	No
231	GOM_NL__2PRFIN20110708_220106_000000513104_00202_48923_3683.N1	08-JUL-2011 22:01:06	Straylight	50.500	31	Alp Gru	1.7340	15200.	101	48923	No
232	GOM_NL__2PRFIN20110708_220413_000000403104_00202_48923_3684.N1	08-JUL-2011 22:04:13	Straylight	40.000	172	Gam Gru	3.0030	13100.	80	48923	No
233	GOM_NL__2PRFIN20110708_221144_000000443104_00202_48923_3685.N1	08-JUL-2011 22:11:44	Bright	44.000	103	38Zet Sgr	2.6000	9700.0	88	48923	No
234	GOM_NL__2PRFIN20110708_221418_000000423104_00202_48923_3686.N1	08-JUL-2011 22:14:18	Bright	41.500	155	41Pi Sgr	2.9000	6600.0	83	48923	No
235	GOM_NL__2PRFIN20110708_222532_000000433104_00202_48923_3687.N1	08-JUL-2011 22:25:32	Bright	42.500	168	17Zet Aql	2.9860	11000.	85	48923	No
236	GOM_NL__2PRFIN20110708_223234_000000393104_00202_48923_3688.N1	08-JUL-2011 22:32:34	Bright	39.000	5	3Alp Lyr	0.033000	11000.	78	48923	No
237	GOM_NL__2PRFIN20110708_223541_000000353104_00202_48923_3689.N1	08-JUL-2011 22:35:41	Bright	35.000	69	33Gam Dra	2.2310	3800.0	70	48923	No
238	GOM_NL__2PRFIN20110708_224329_000000463104_00202_48923_3690.N1	08-JUL-2011 22:43:29	Bright	45.500	89	5Alp Cep	2.4510	8000.0	91	48923	No
239	GOM_NL__2PRFIN20110708_225207_000000673104_00202_48923_3691.N1	08-JUL-2011 22:52:07	Bright	67.000	76	27Gam Cas	2.3000	30000.	134	48923	No
240	GOM_NL__2PRFIN20110708_225637_000000393104_00202_48923_3692.N1	08-JUL-2011 22:56:37	Bright	39.000	160	23Gam Per	2.9300	4700.0	78	48923	No
241	GOM_NL__2PRFIN20110708_225832_000000563104_00202_48923_3693.N1	08-JUL-2011 22:58:32	Bright	56.000	175	39Del Per	3.0100	19400.	112	48923	No
242	GOM_NL__2PRFIN20110708_230041_000000433104_00202_48923_3694.N1	08-JUL-2011 23:00:41	Bright	42.500	79	26Bet Per	2.3100	13100.	85	48923	No
243	GOM_NL__2PRFIN20110708_230321_000000443104_00202_48923_3695.N1	08-JUL-2011 23:03:21	Bright	44.000	150	44Zet Per	2.8900	28000.	88	48923	No
244	GOM_NL__2PRFIN20110708_230546_000000413104_00202_48923_3696.N1	08-JUL-2011 23:05:46	Twilight	40.500	146	25Eta Tau	2.8730	15200.	81	48923	No
245	GOM_NL__2PRFIN20110708_231301_000000533104_00202_48923_3697.N1	08-JUL-2011 23:13:01	Dark	52.500	94	92Alp Cet	2.5260	3100.0	105	48923	No
246	GOM_NL__2PRFIN20110708_232507_000000393104_00202_48923_3698.N1	08-JUL-2011 23:25:07	Dark	38.500	157	The1Eri	2.9060	9300.0	77	48923	No
247	GOM_NL__2PRFIN20110708_233117_000000503104_00203_48924_3695.N1	08-JUL-2011 23:31:17	Dark	50.000	9	Alp Eri	0.45300	24000.	100	48924	No
248	GOM_NL__2PRFIN20110708_233325_000000503104_00203_48924_3696.N1	08-JUL-2011 23:33:25	Dark	50.000	84	Alp Phe	2.3970	4500.0	100	48924	No
249	GOM_NL__2PRFIN20110708_233936_000000623104_00203_48924_3697.N1	08-JUL-2011 23:39:36	Straylight	62.000	63	Bet Gru	2.1500	2800.0	124	48924	No
250	GOM_NL__2PRFIN20110708_234121_000000483104_00203_48924_3698.N1	08-JUL-2011 23:41:21	Straylight	47.500	31	Alp Gru	1.7340	15200.	95	48924	No
251	GOM_NL__2PRFIN20110708_234428_000000423104_00203_48924_3699.N1	08-JUL-2011 23:44:28	Straylight	42.000	172	Gam Gru	3.0030	13100.	84	48924	No
252	GOM_NL__2PRFIN20110708_235158_000000453104_00203_48924_3700.N1	08-JUL-2011 23:51:58	Bright	44.500	103	38Zet Sgr	2.6000	9700.0	89	48924	No
253	GOM_NL__2PRFIN20110708_235432_000000423104_00203_48924_3701.N1	08-JUL-2011 23:54:32	Bright	42.000	155	41Pi Sgr	2.9000	6600.0	84	48924	No

3. Quality information per product

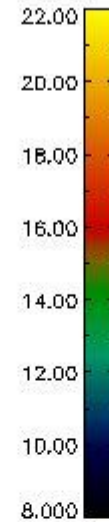
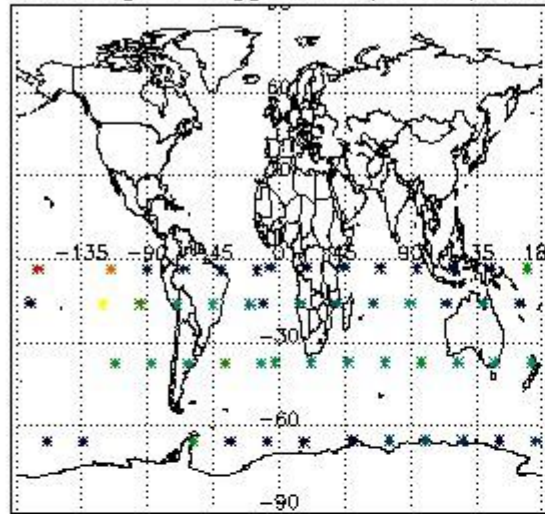
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

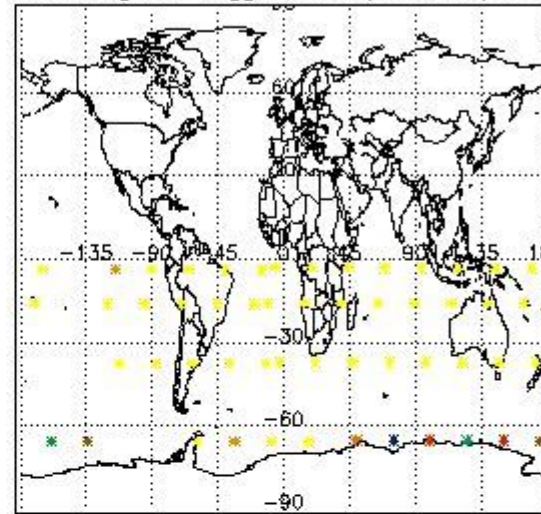


3.2 Plot quality information per product (world map)

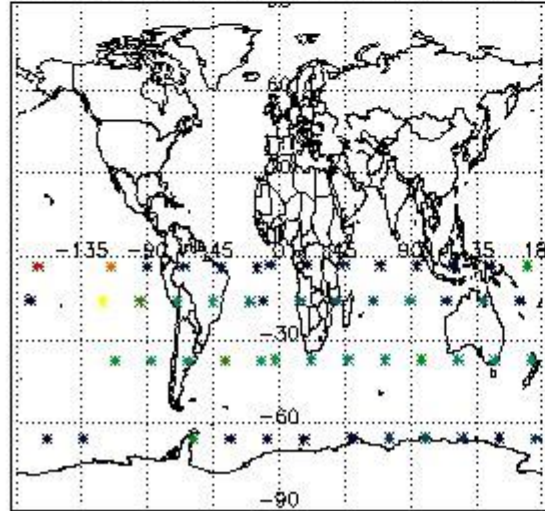
Percentage of flagged data per O3 profile



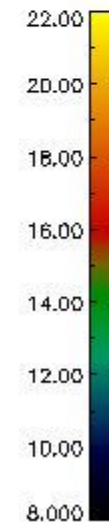
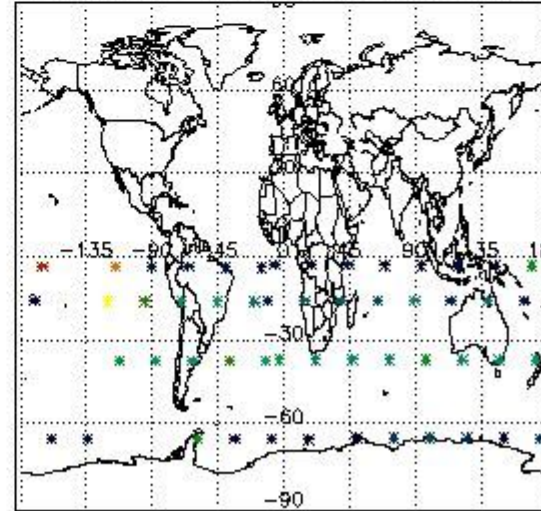
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

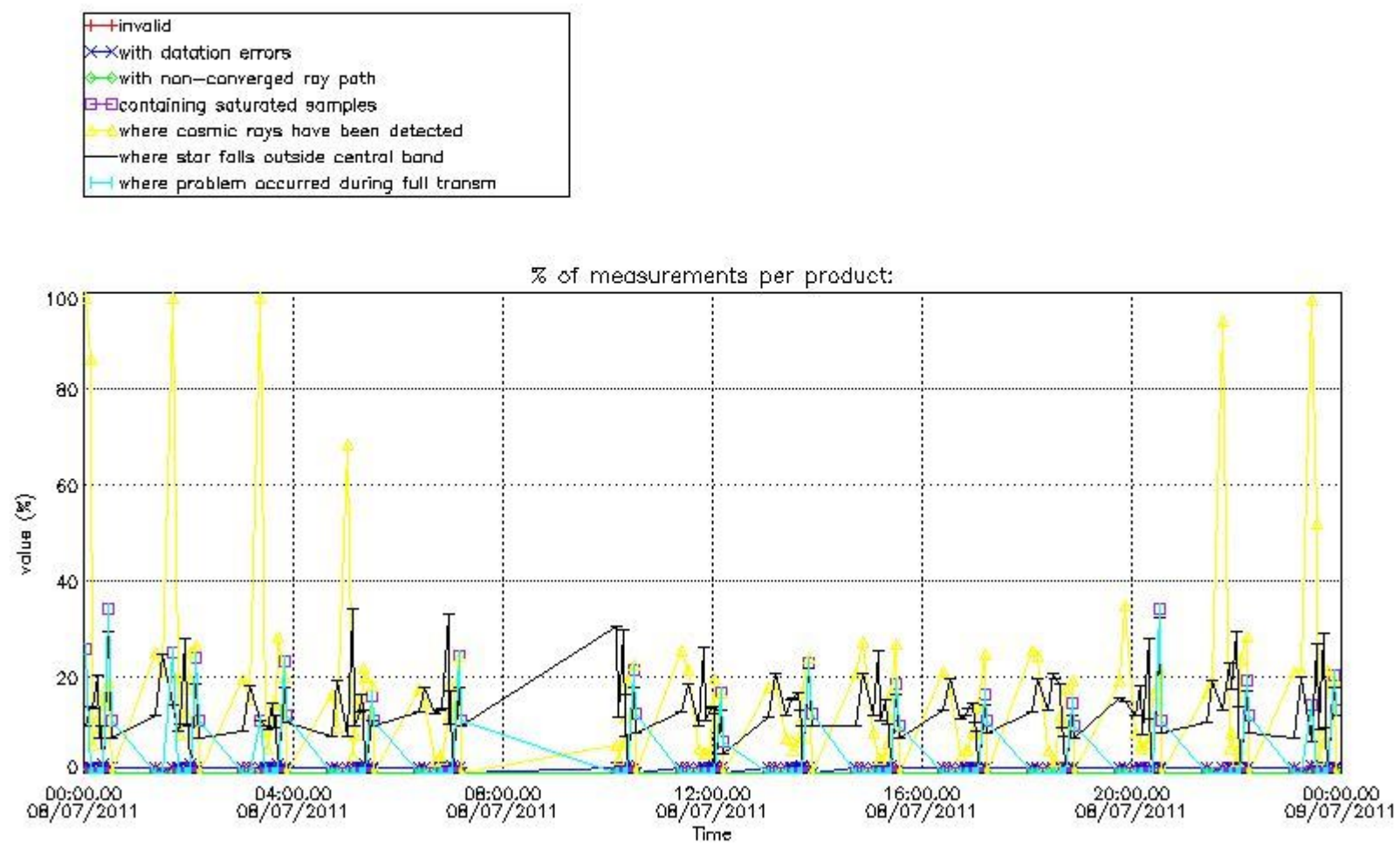


4. Level 1 quality information per product

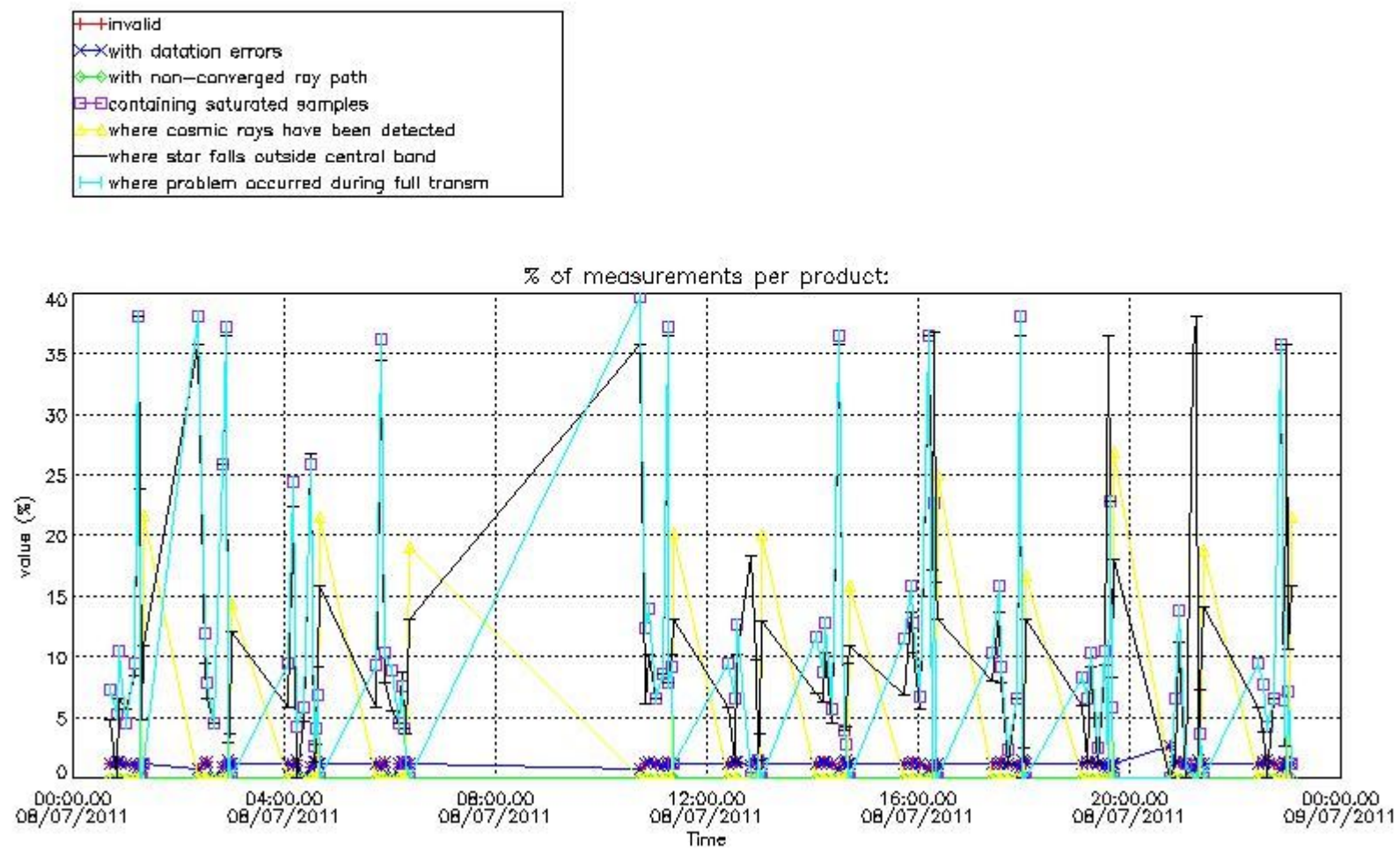
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

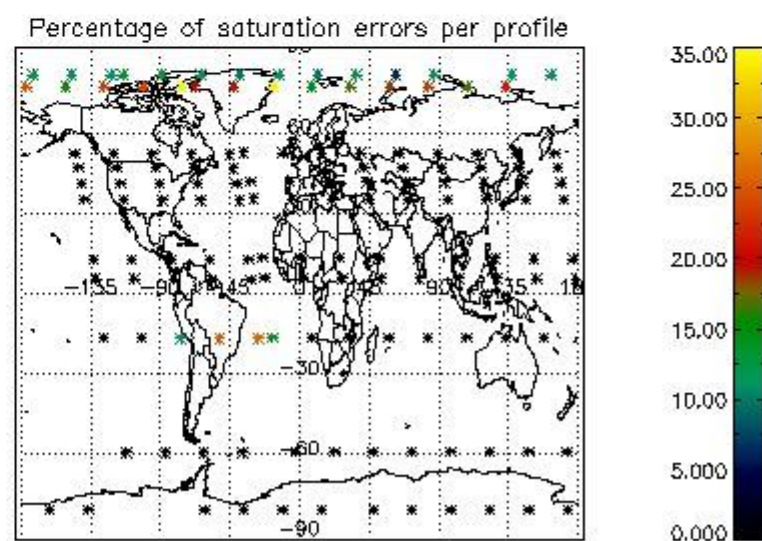
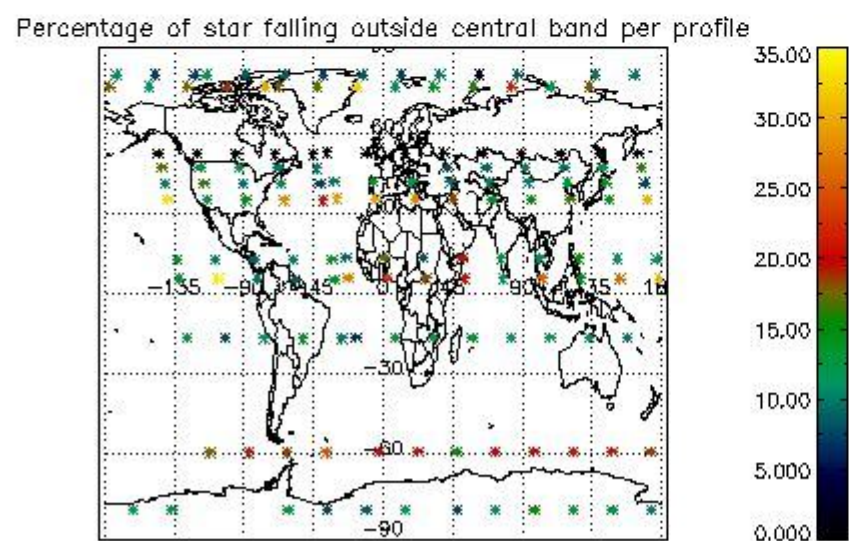
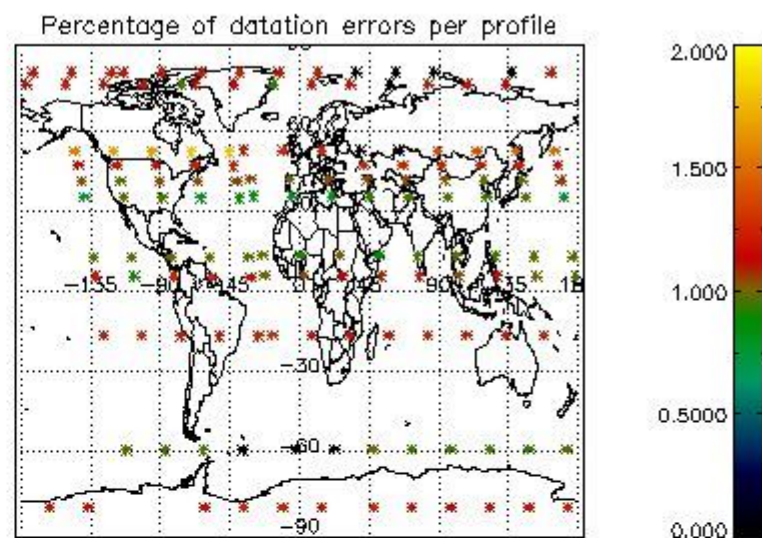
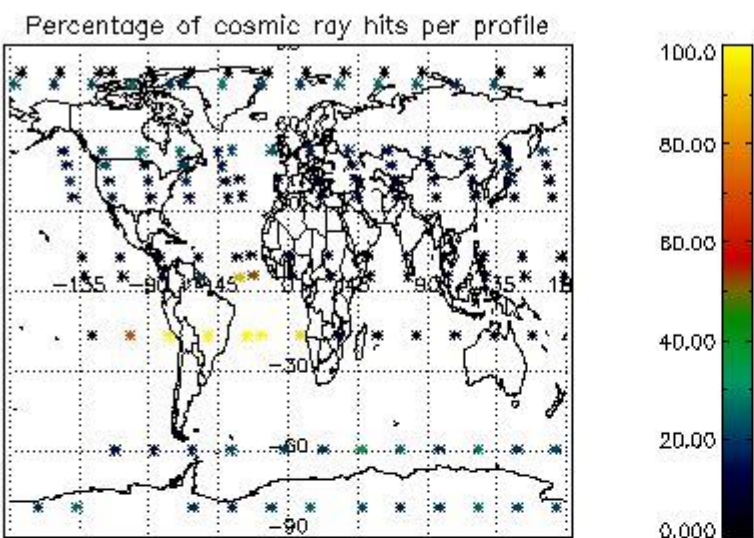


4.1.2 Plot level 1 quality information per product (time dependant): ENVISAT DESCENDING passes

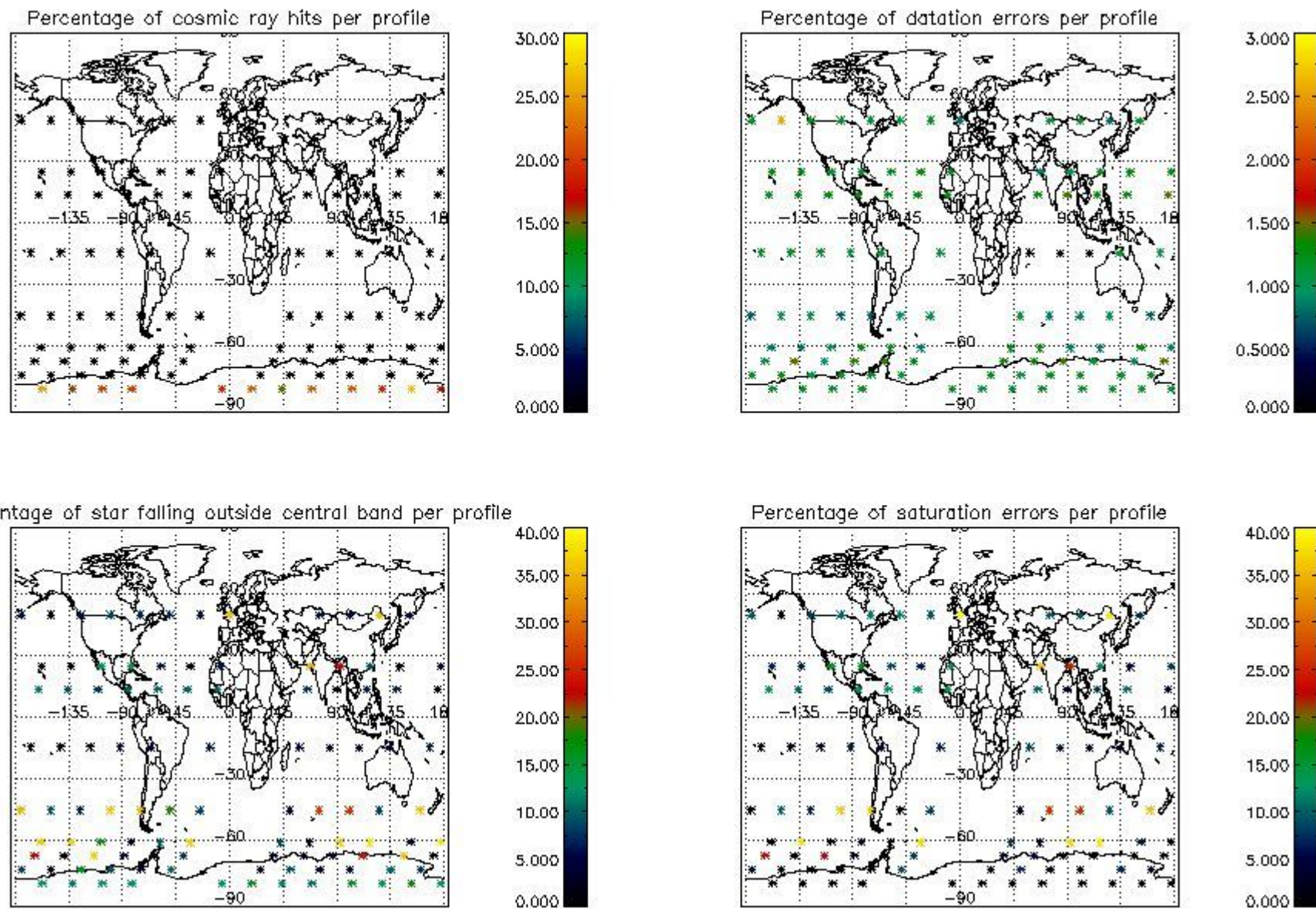


4.2 Plot quality information per product coming from level 1b processing (world map)

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

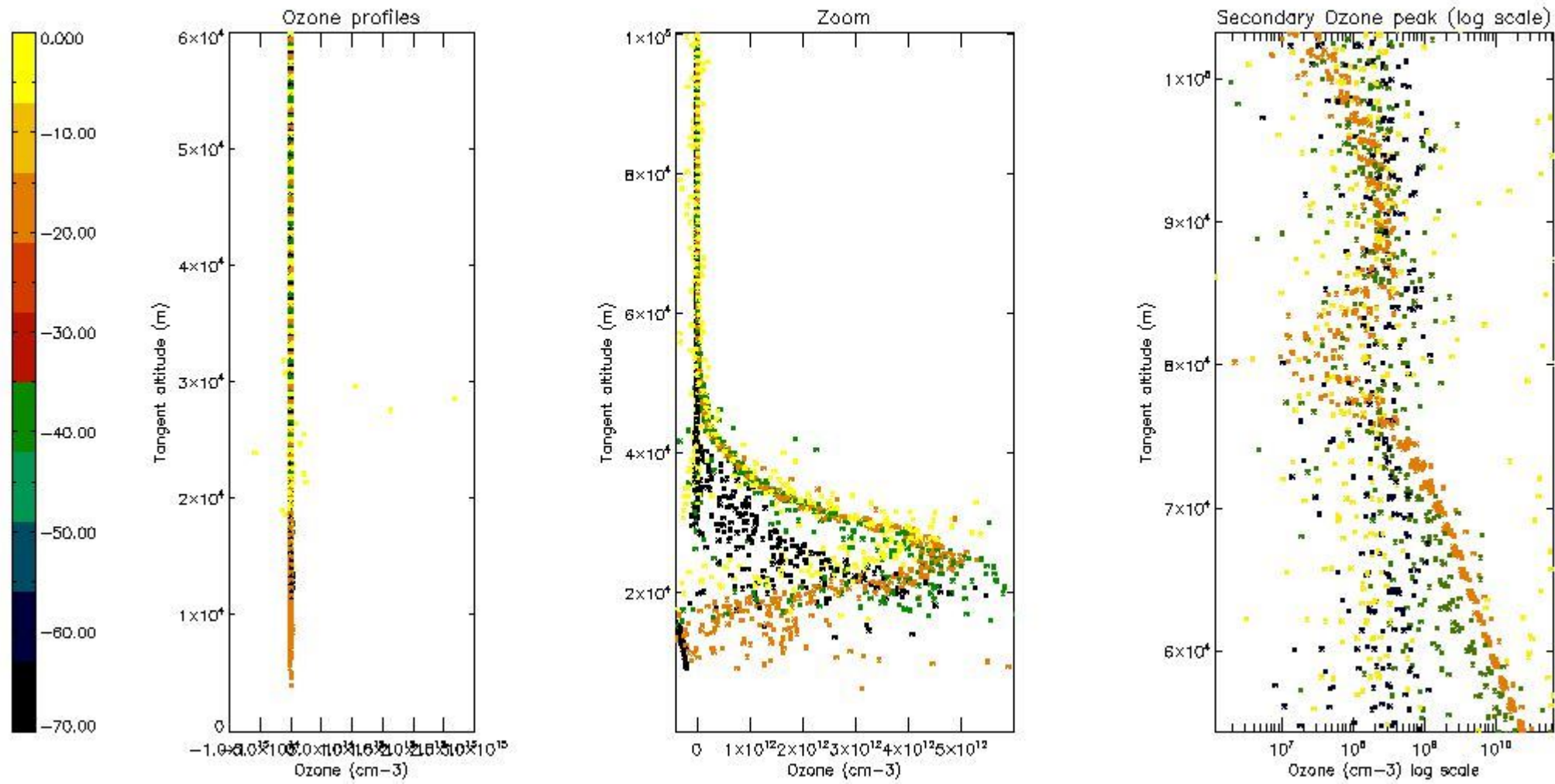
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	23
STD < 20	8

STD < 10	5
STD < 5	3

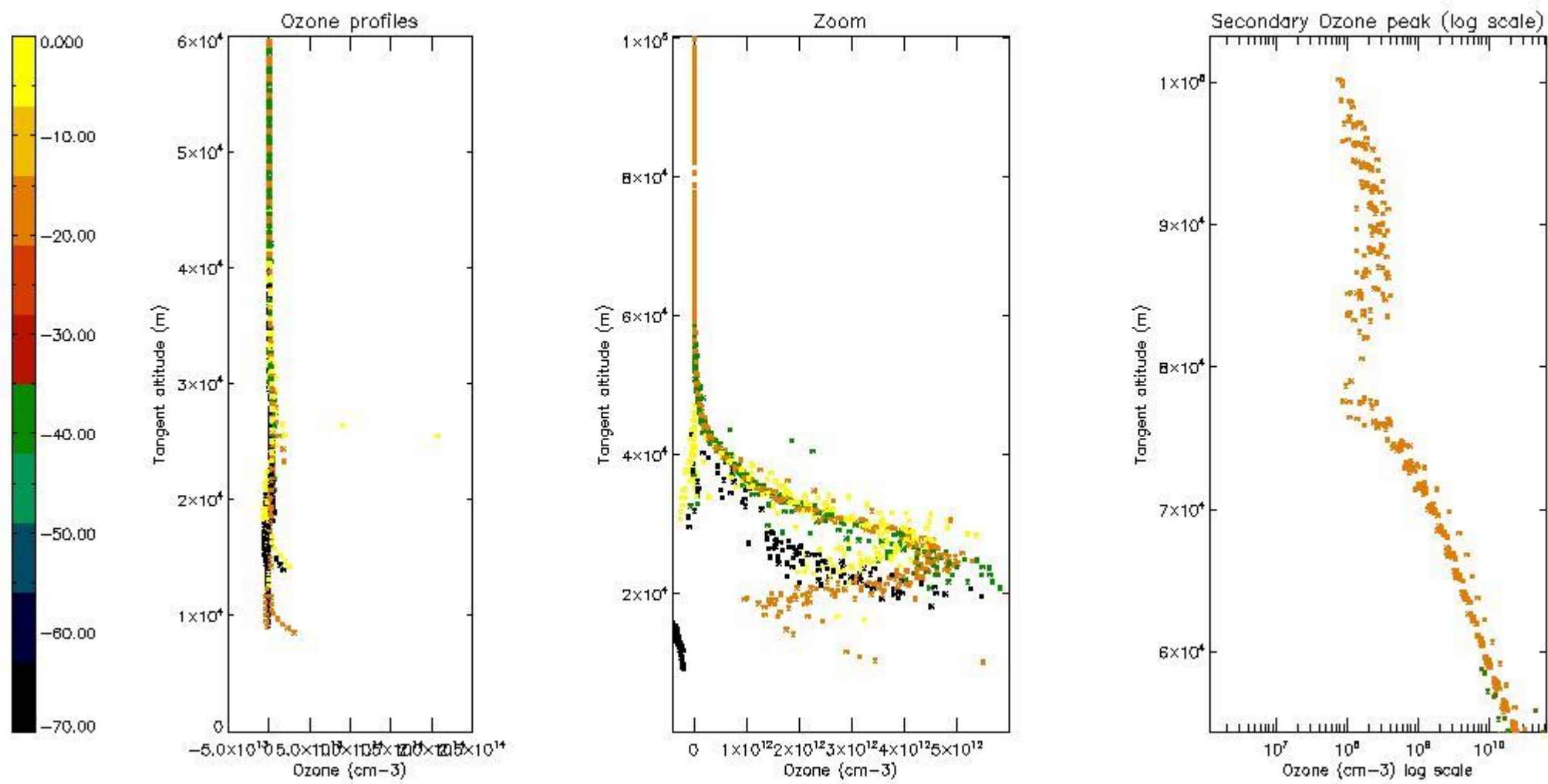
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



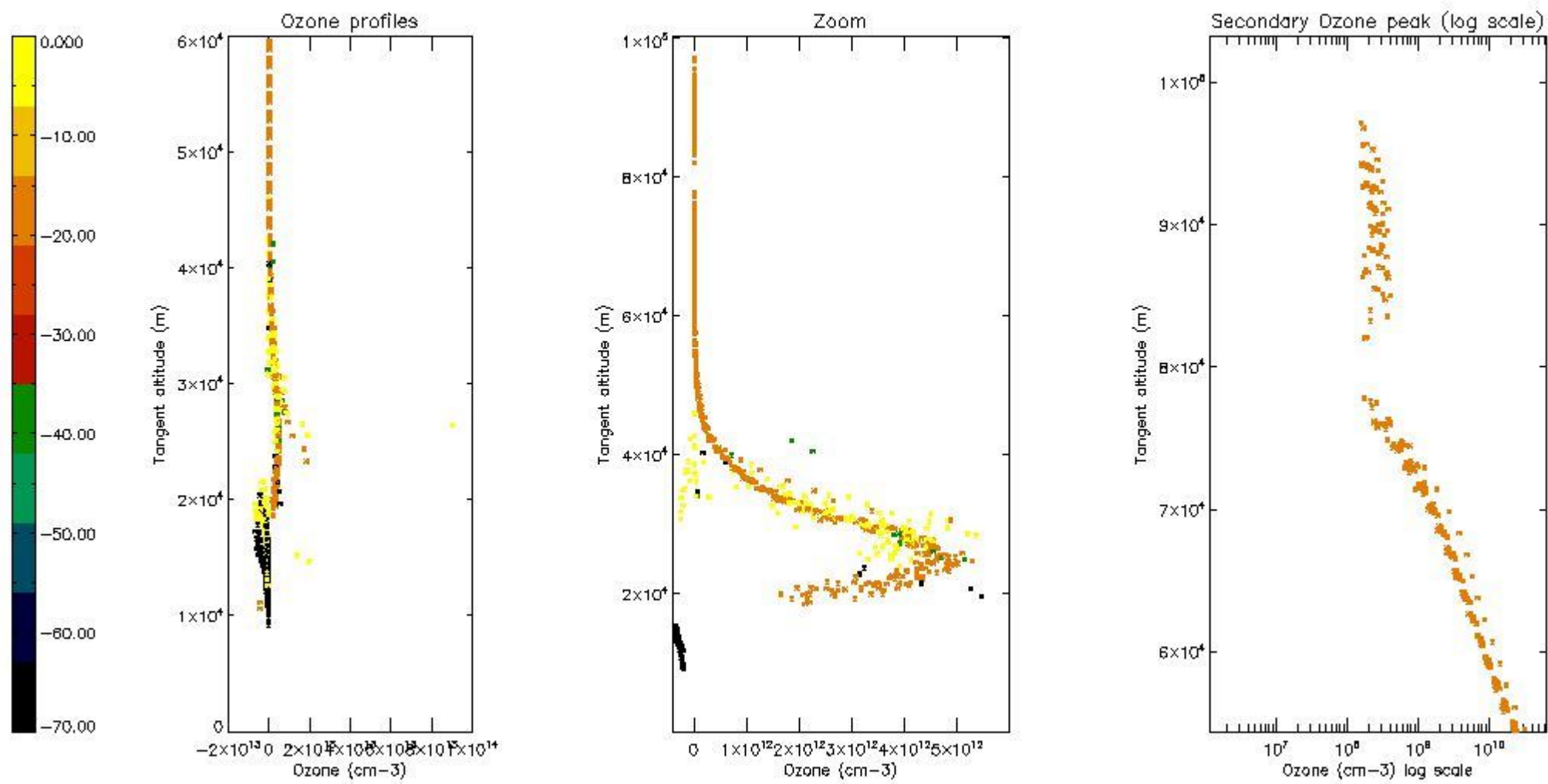
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



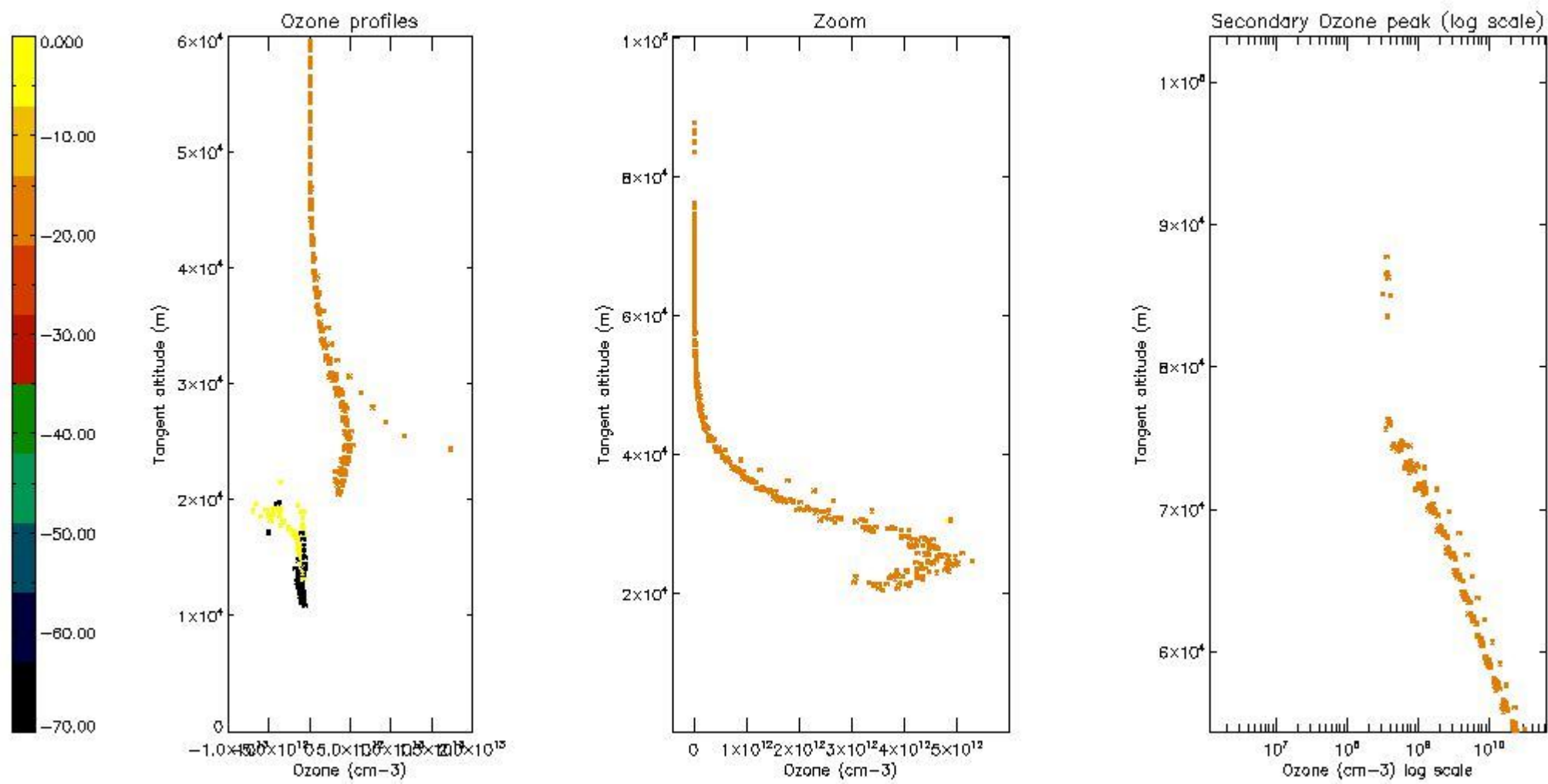
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



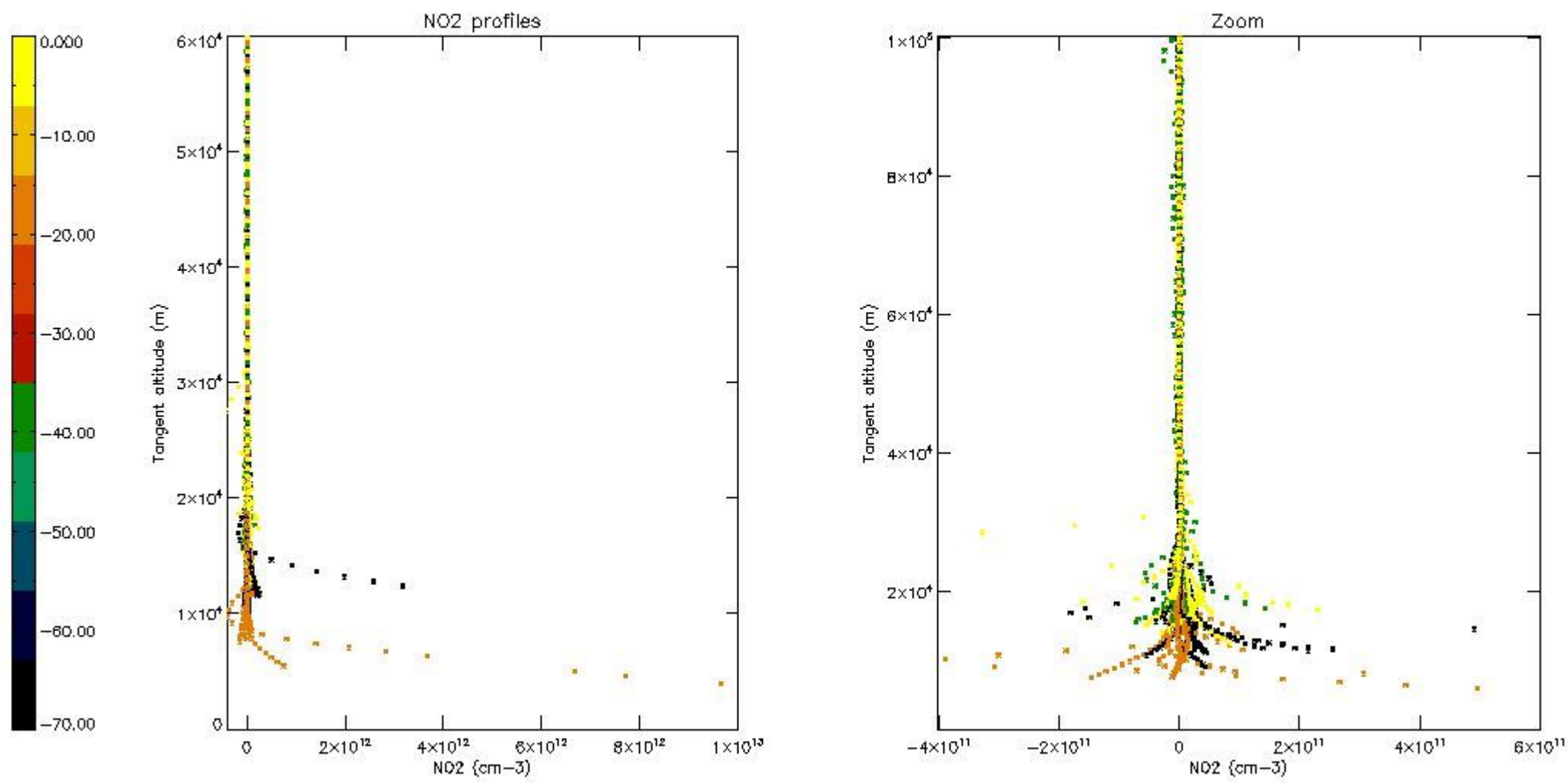
5.5 Plot ozone profiles where $STD < 5\%$ (dark without errors)

The colorbar represents the latitude.



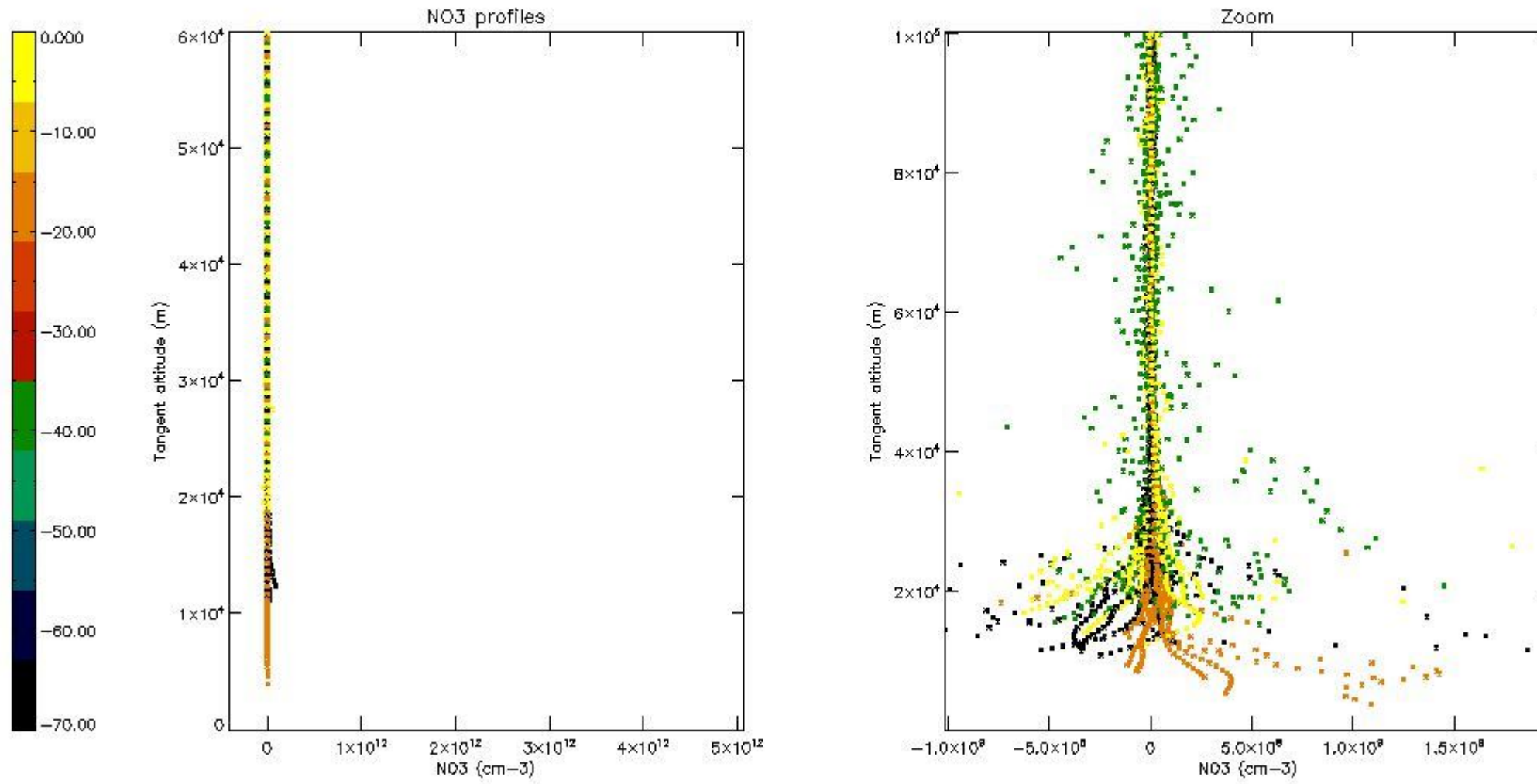
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

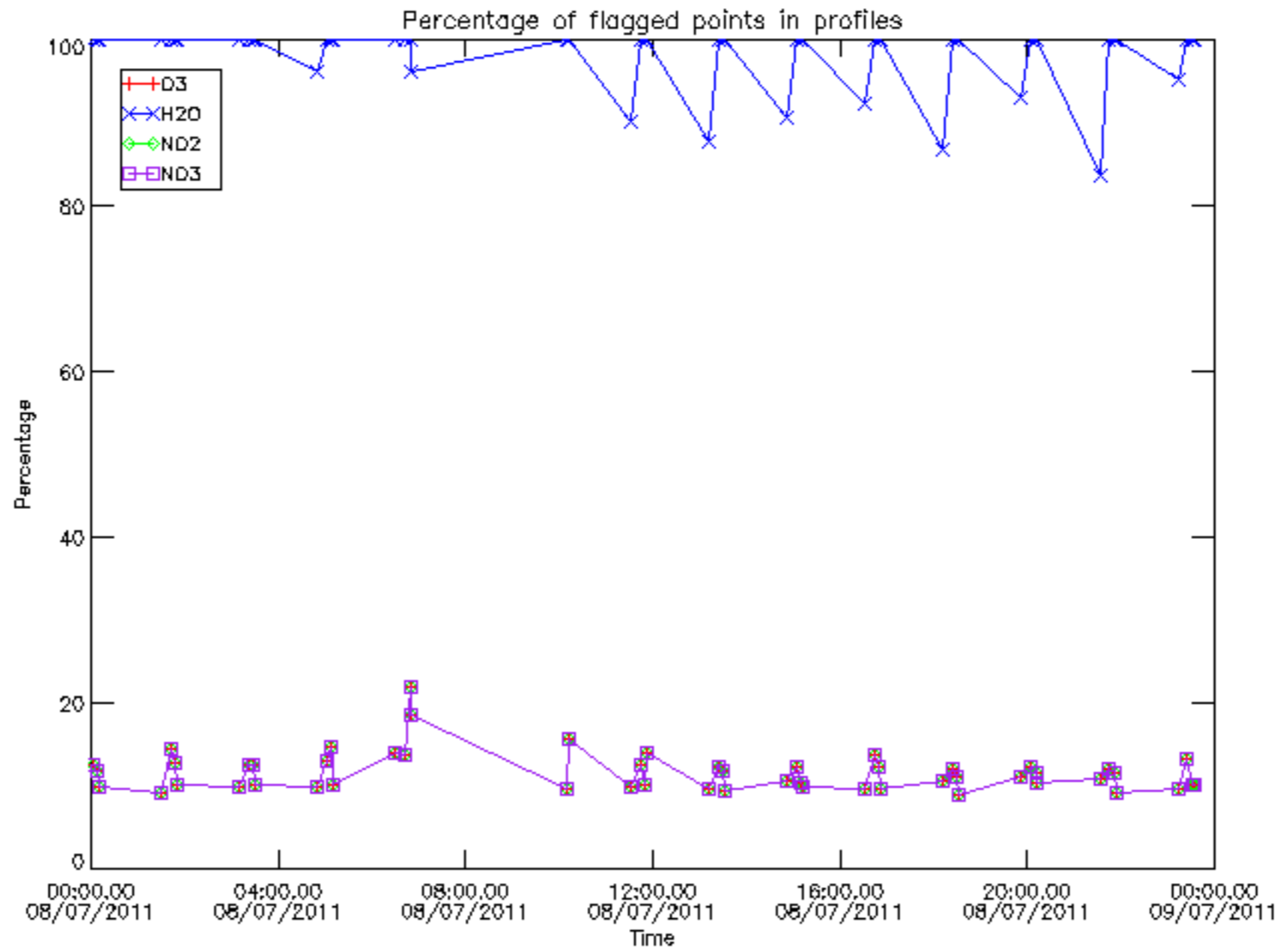
The colorbar represents the latitude.



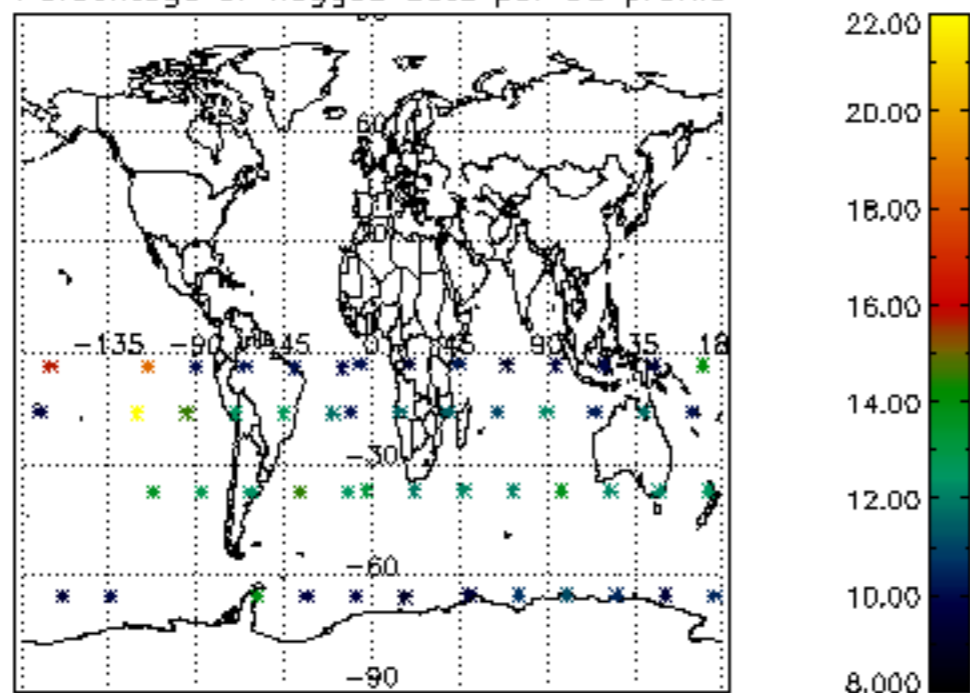
6. Auxiliary Data Files used for the production reported in section 2

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

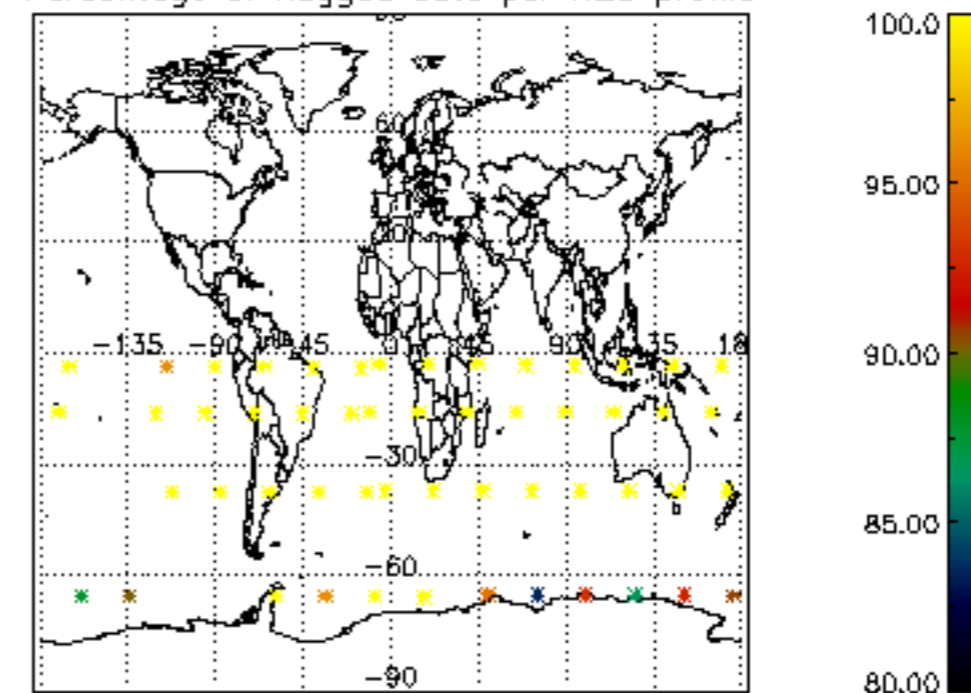
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	08-JUL-2011 00:01:43
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	08-JUL-2011 00:01:43
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	08-JUL-2011 00:01:43



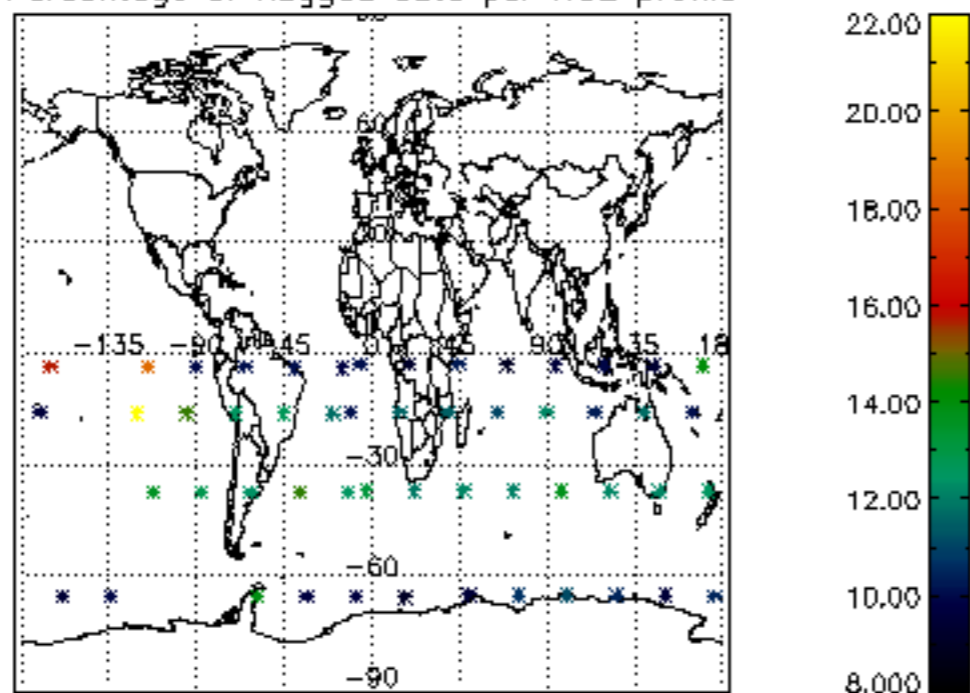
Percentage of flagged data per D3 profile



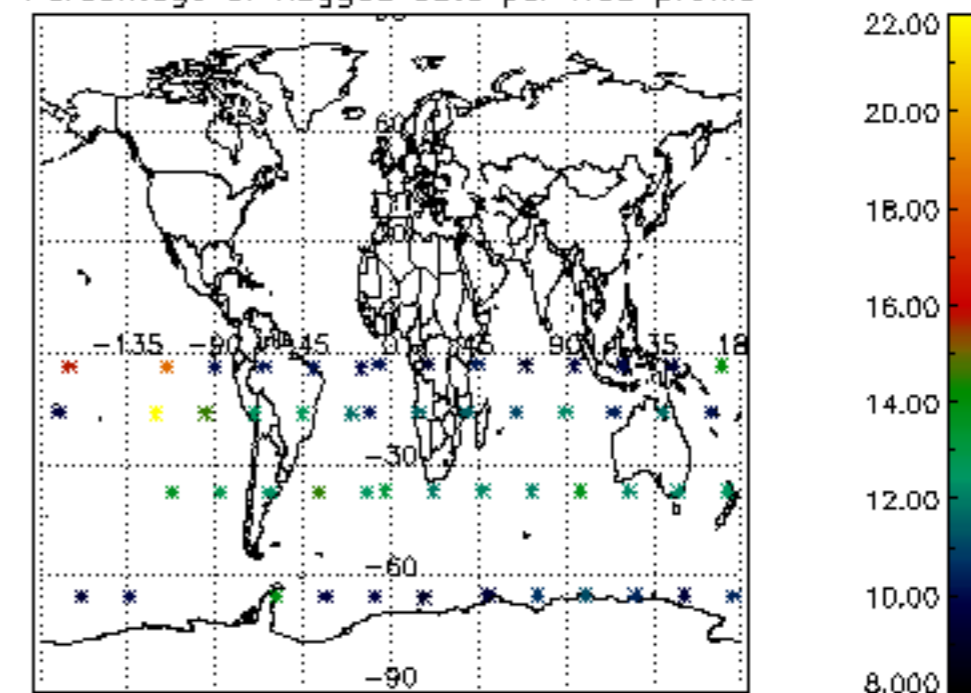
Percentage of flagged data per H2O profile

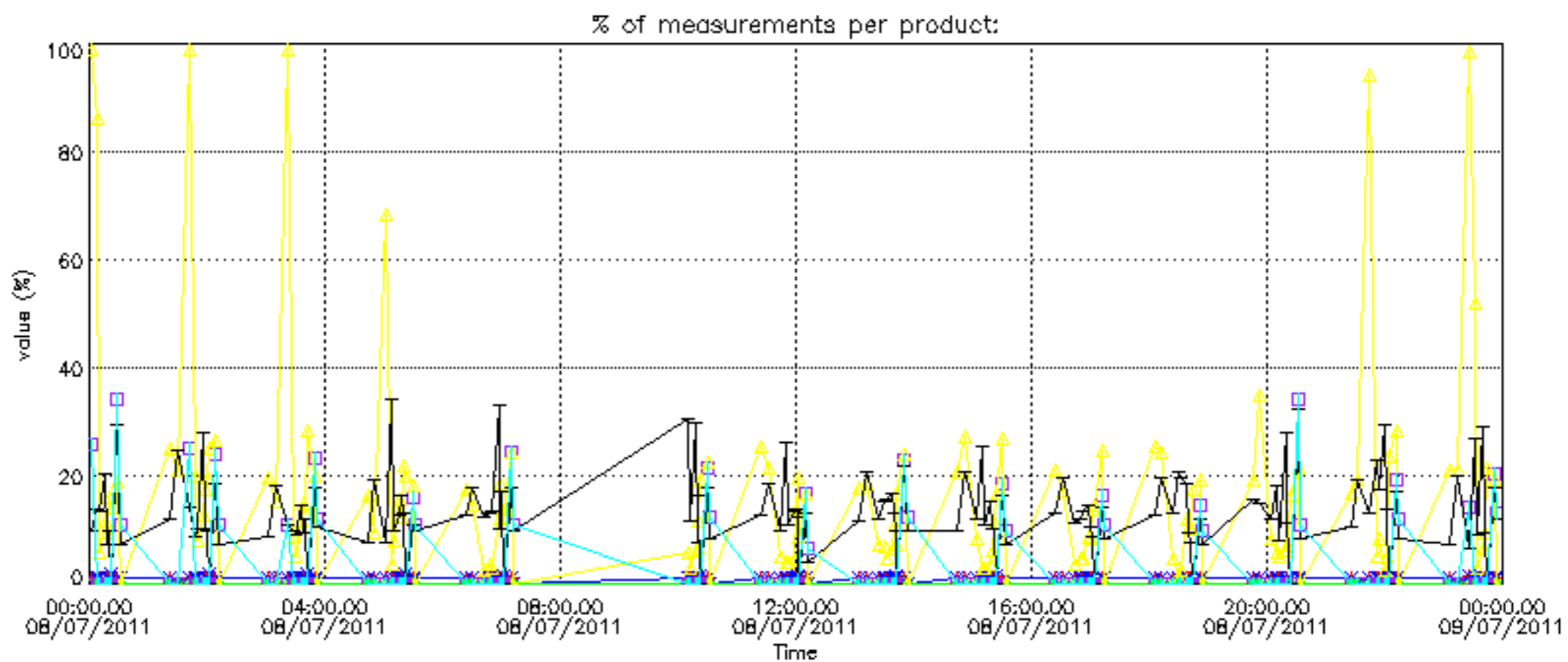


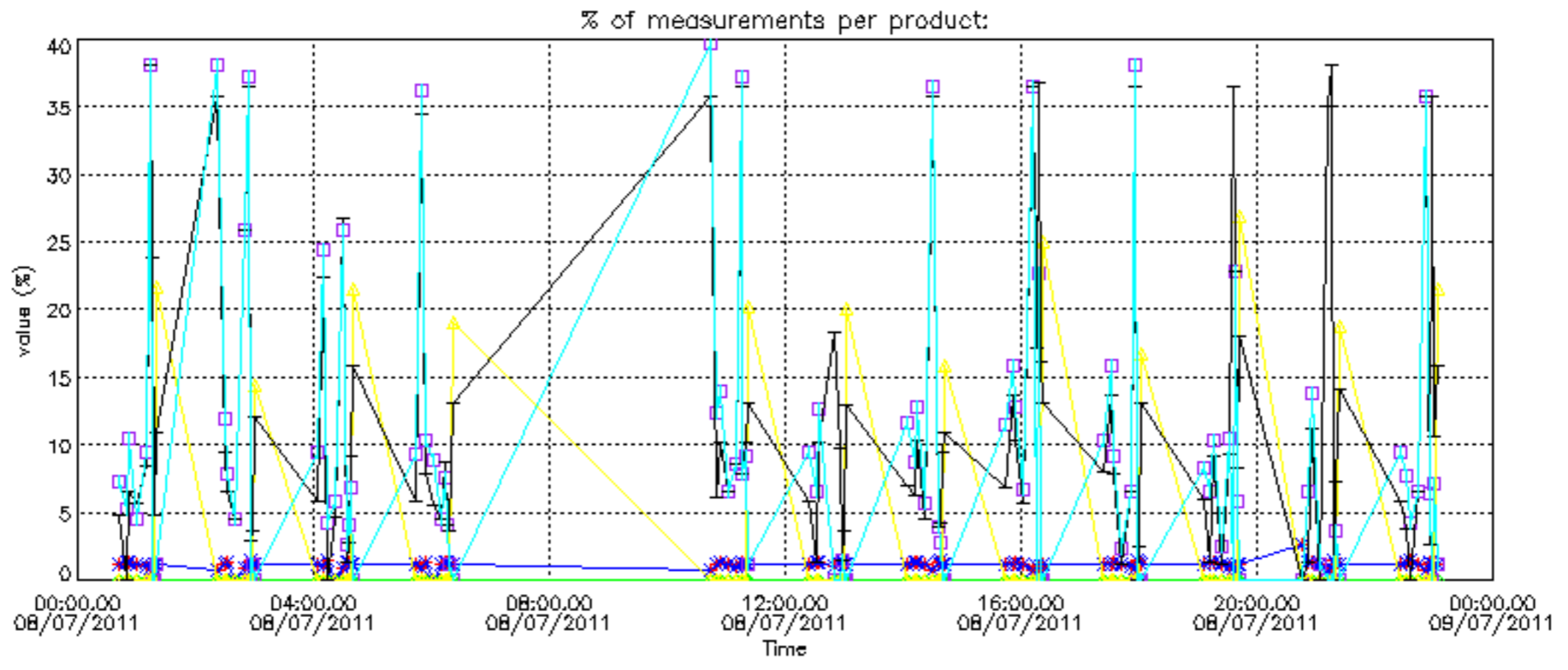
Percentage of flagged data per NO2 profile



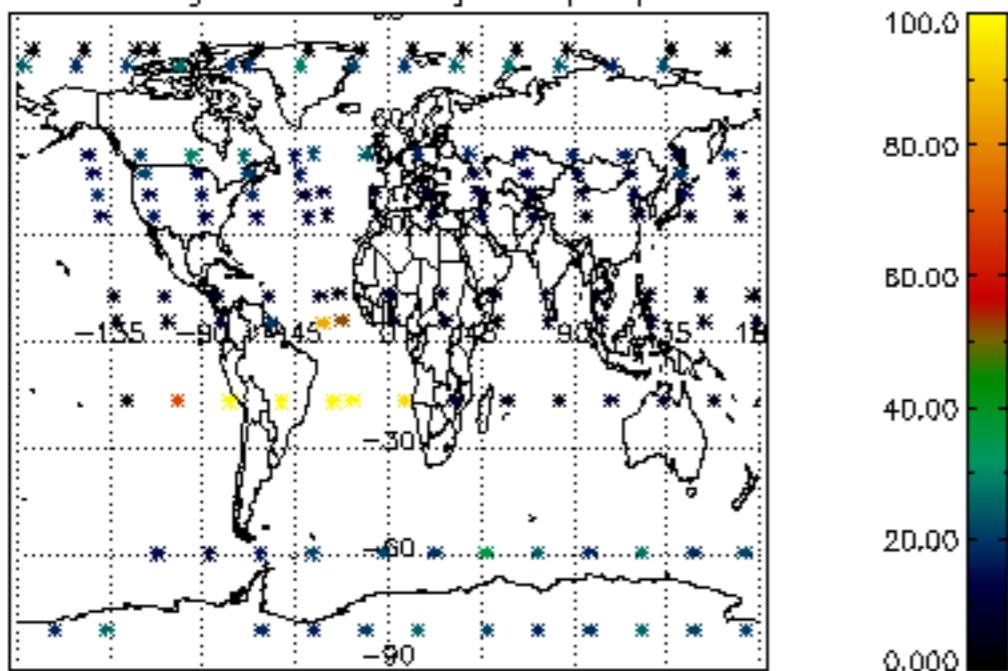
Percentage of flagged data per NO3 profile



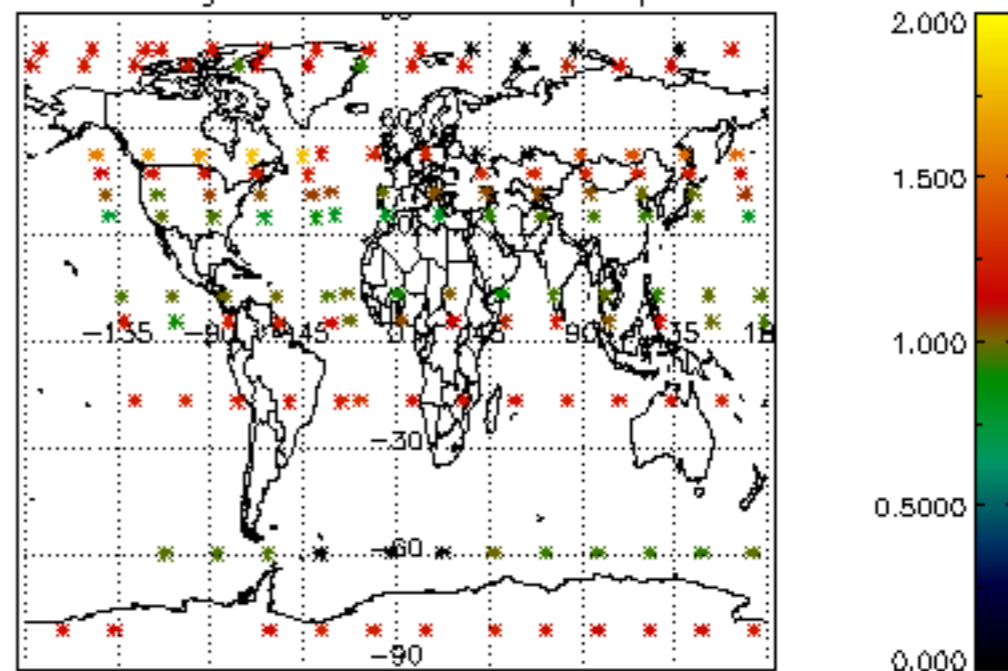




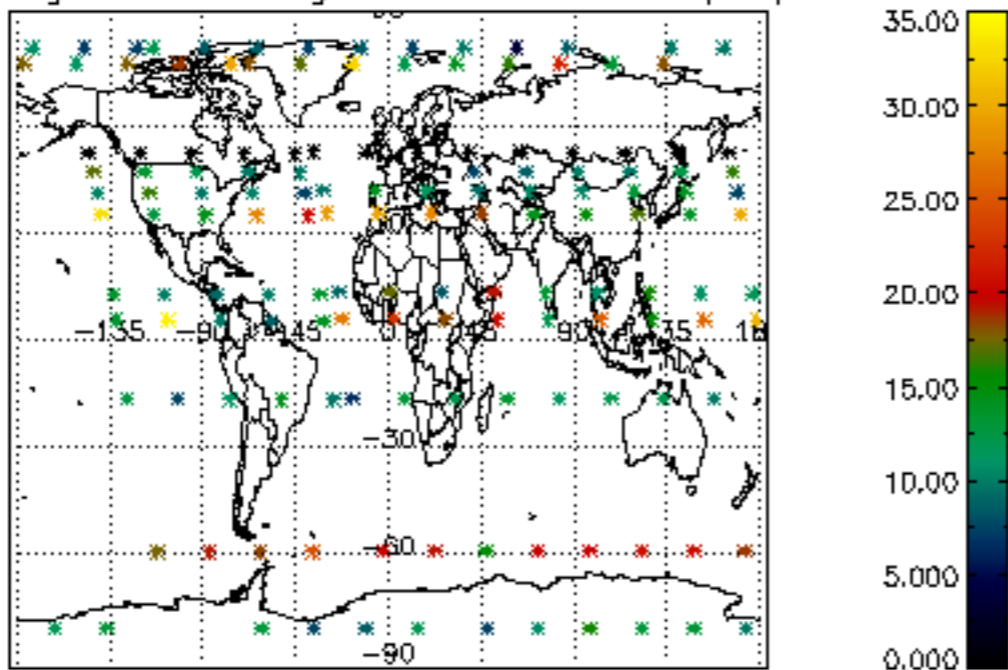
Percentage of cosmic ray hits per profile



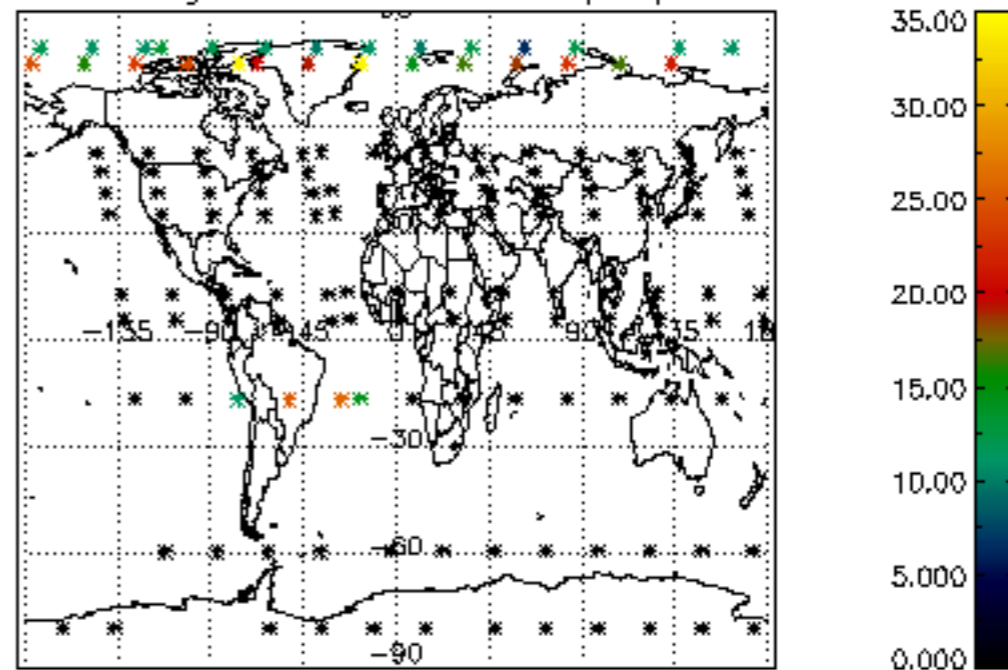
Percentage of datation errors per profile



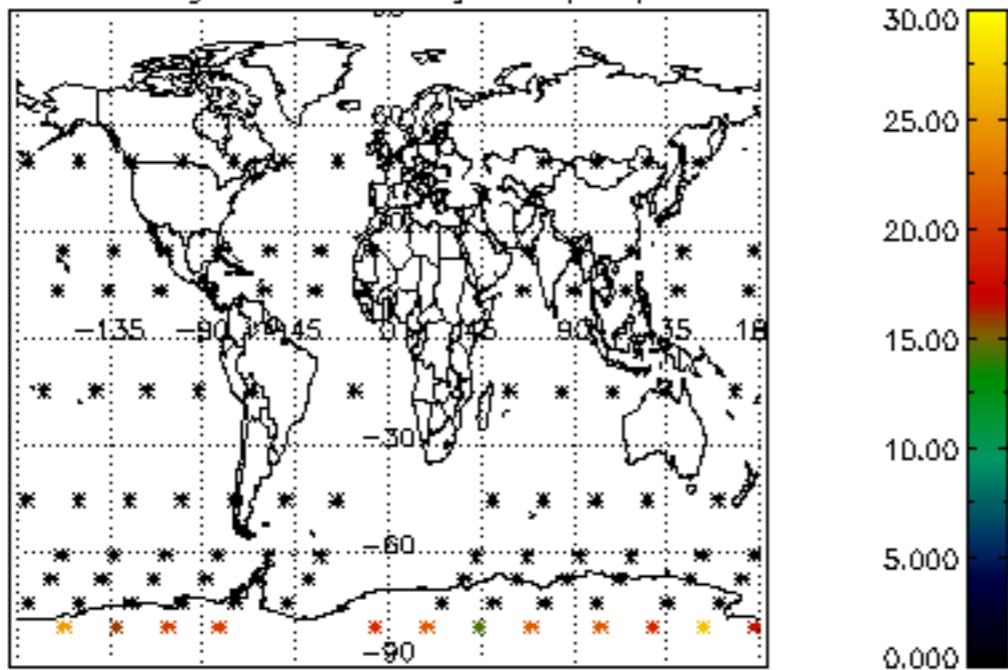
Percentage of star falling outside central band per profile



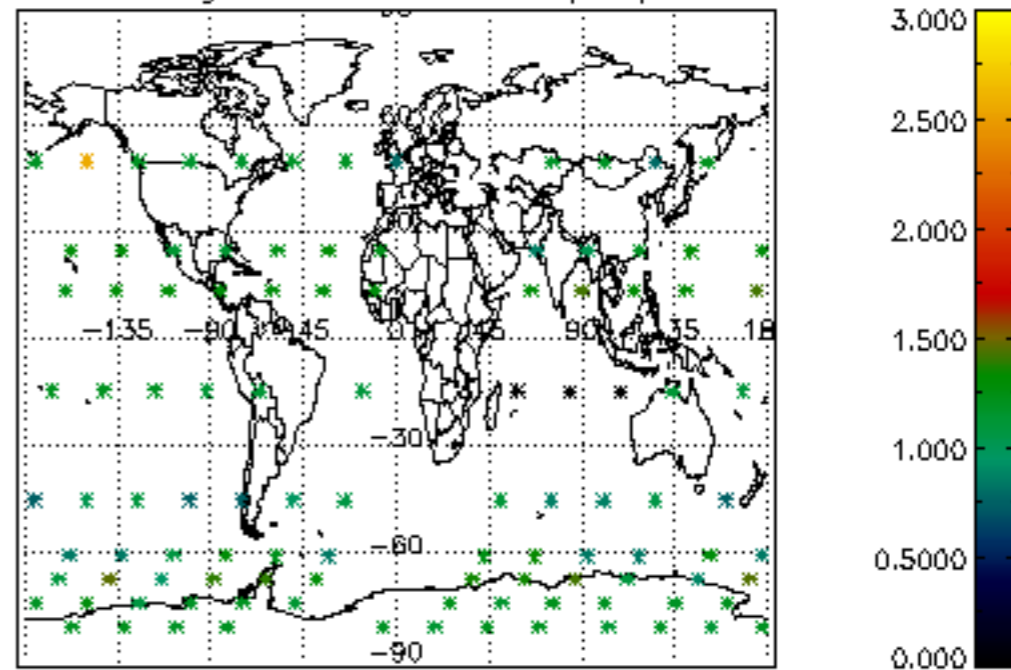
Percentage of saturation errors per profile



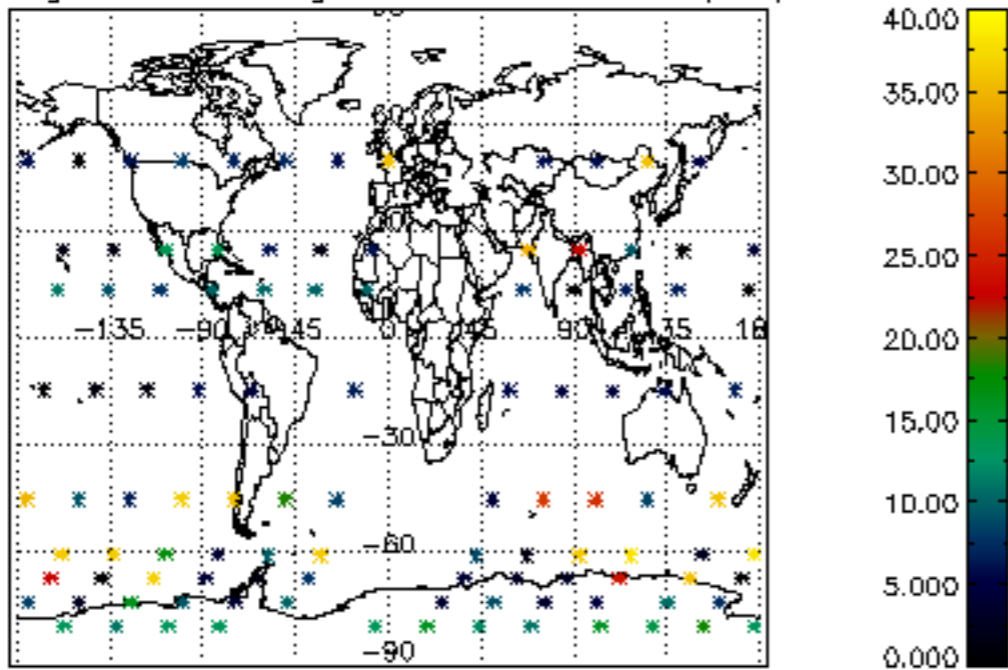
Percentage of cosmic ray hits per profile



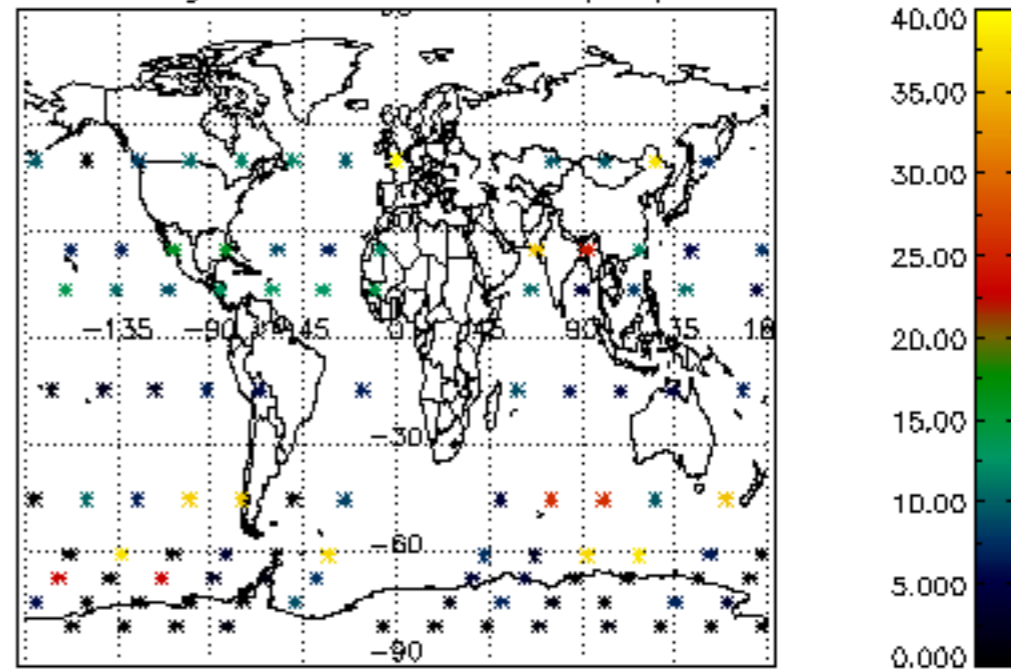
Percentage of datation errors per profile

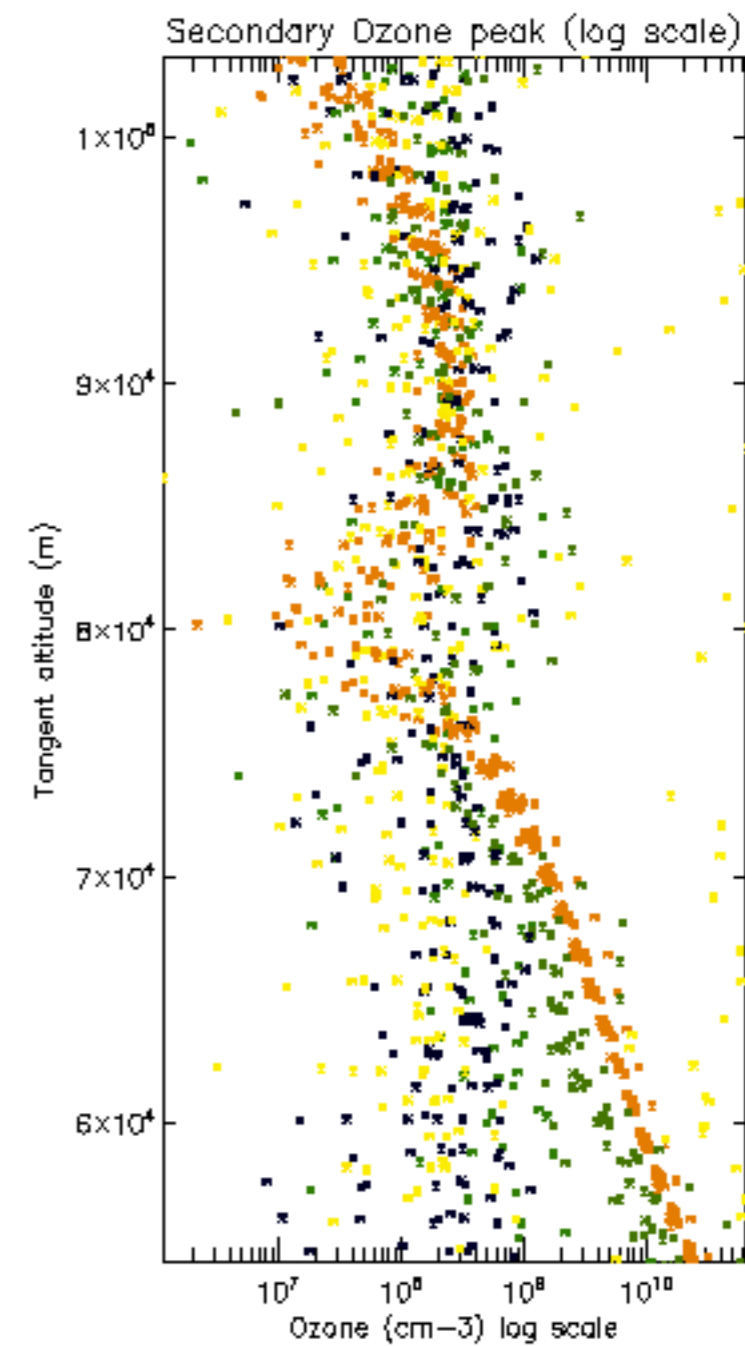
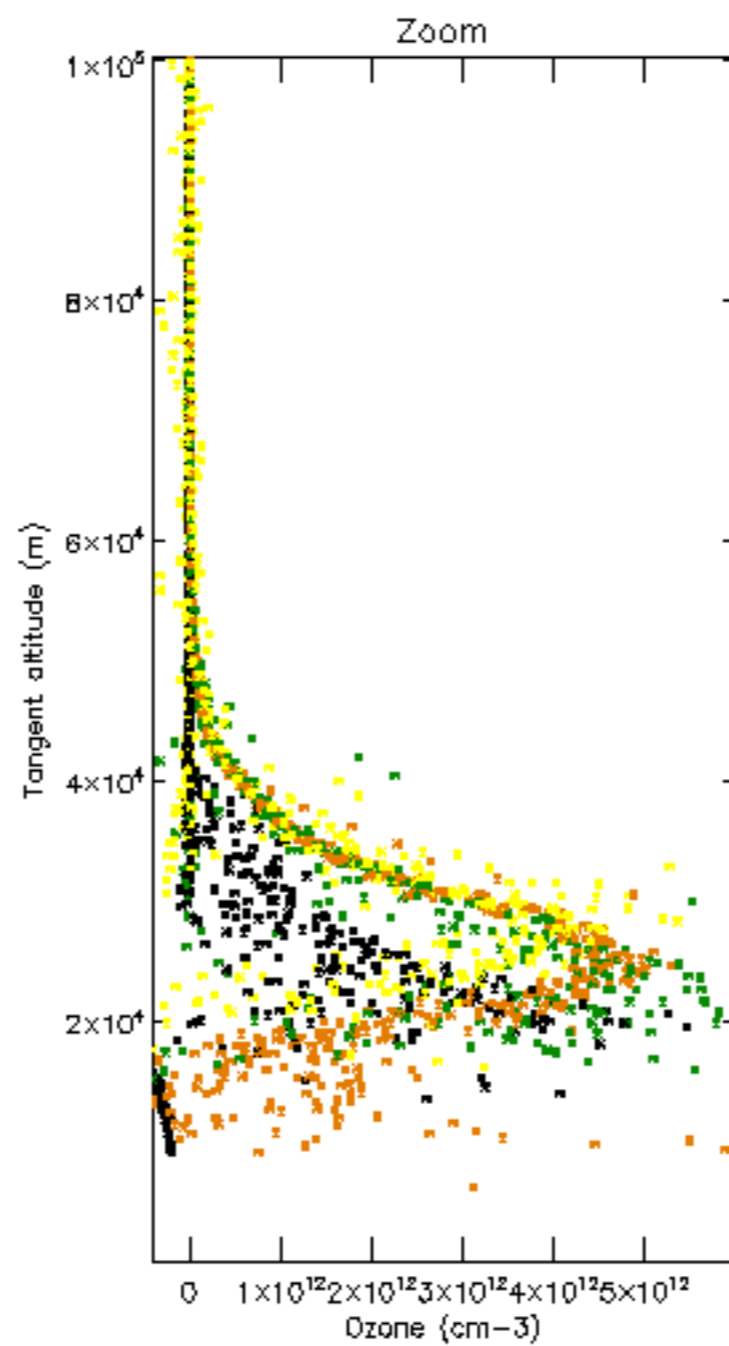
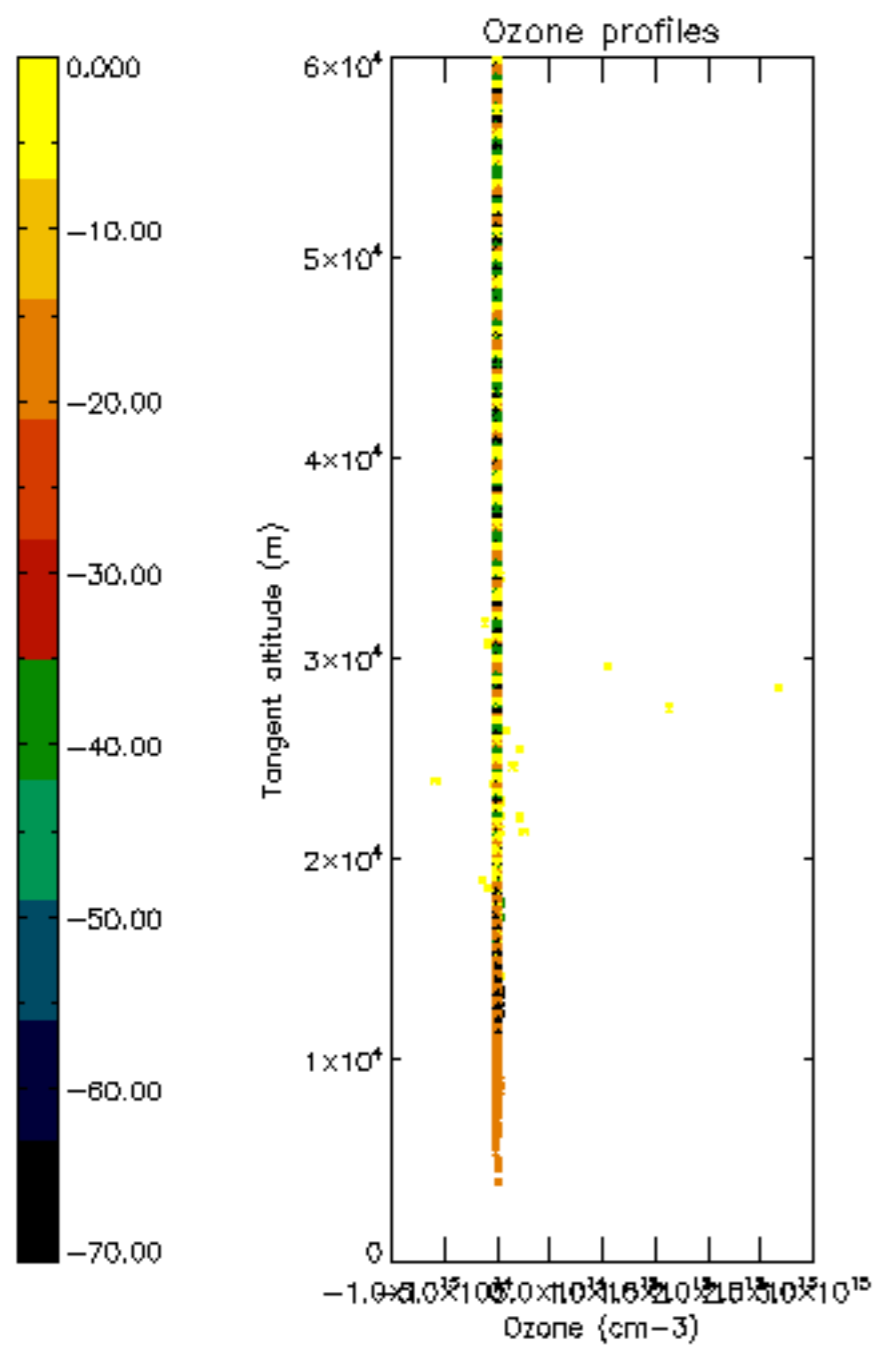


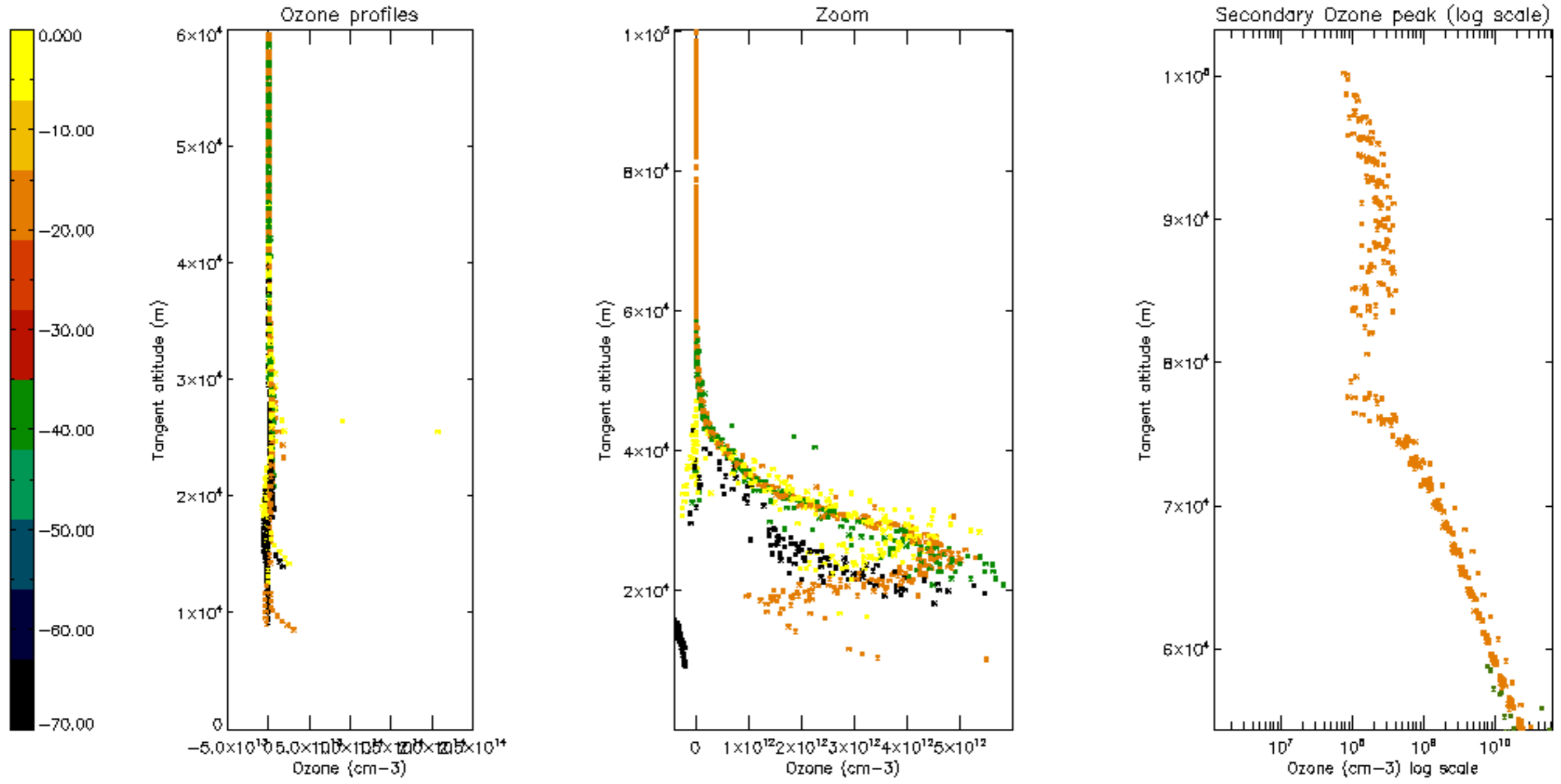
Percentage of star falling outside central band per profile

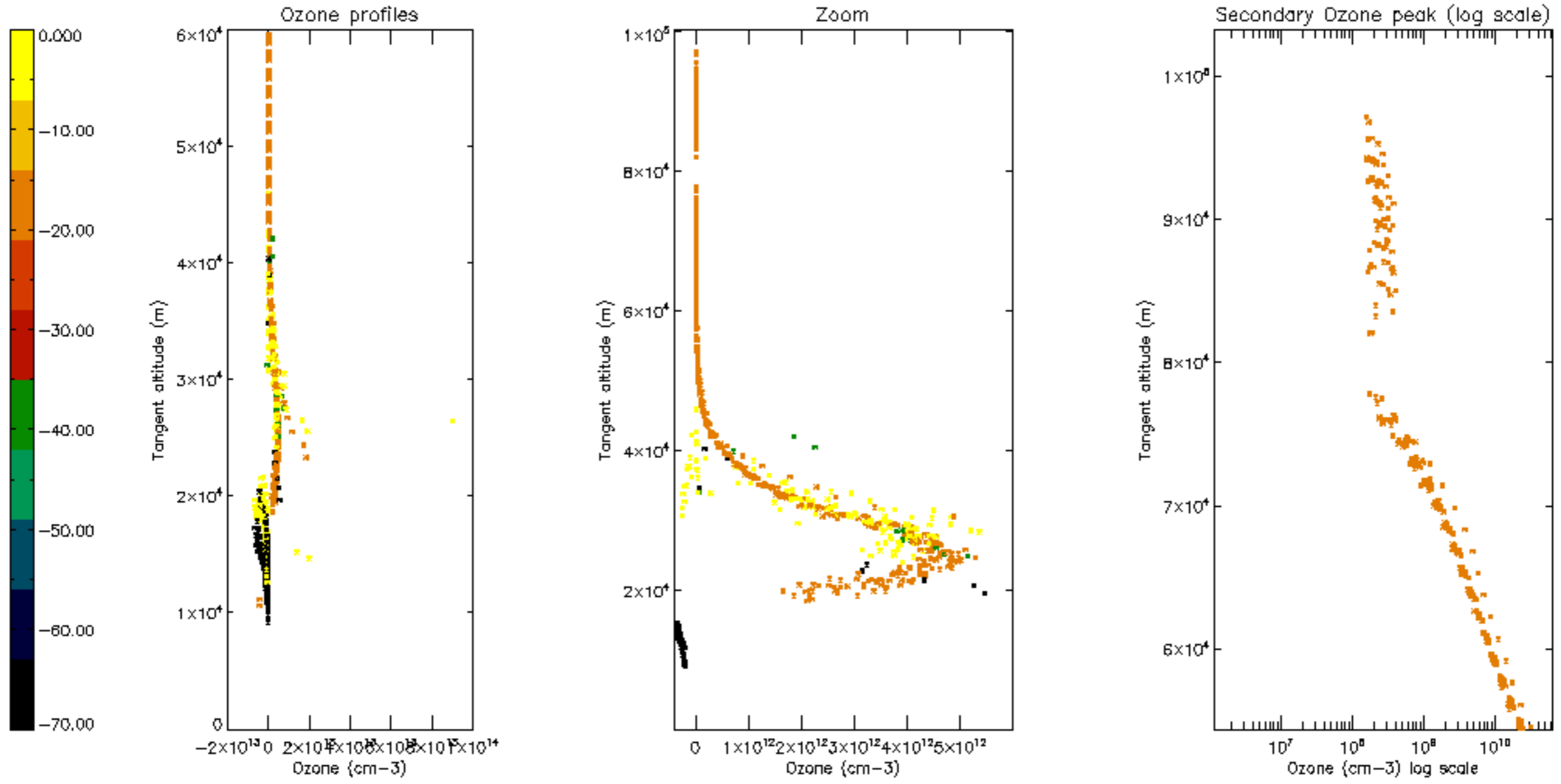


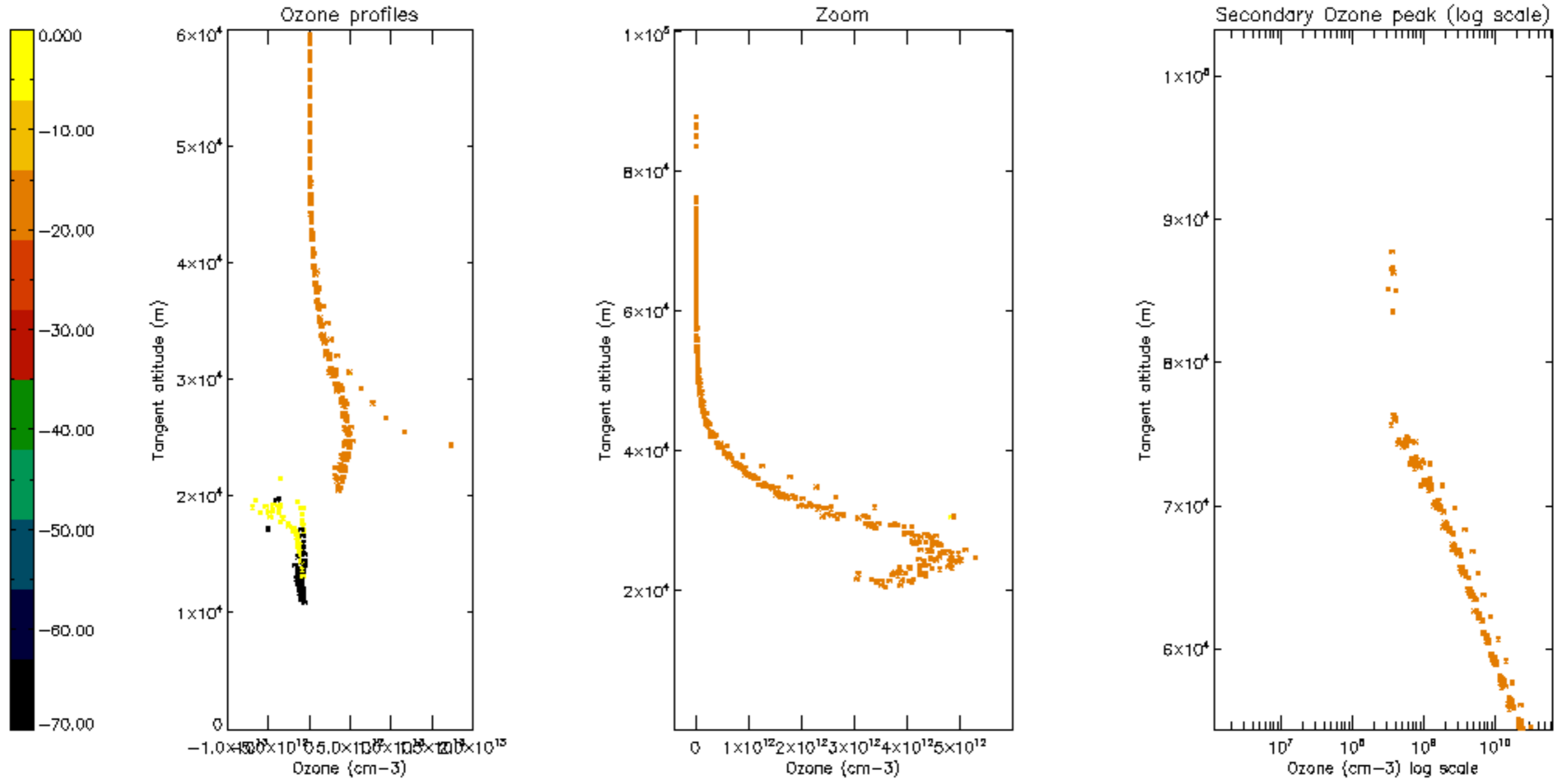
Percentage of saturation errors per profile

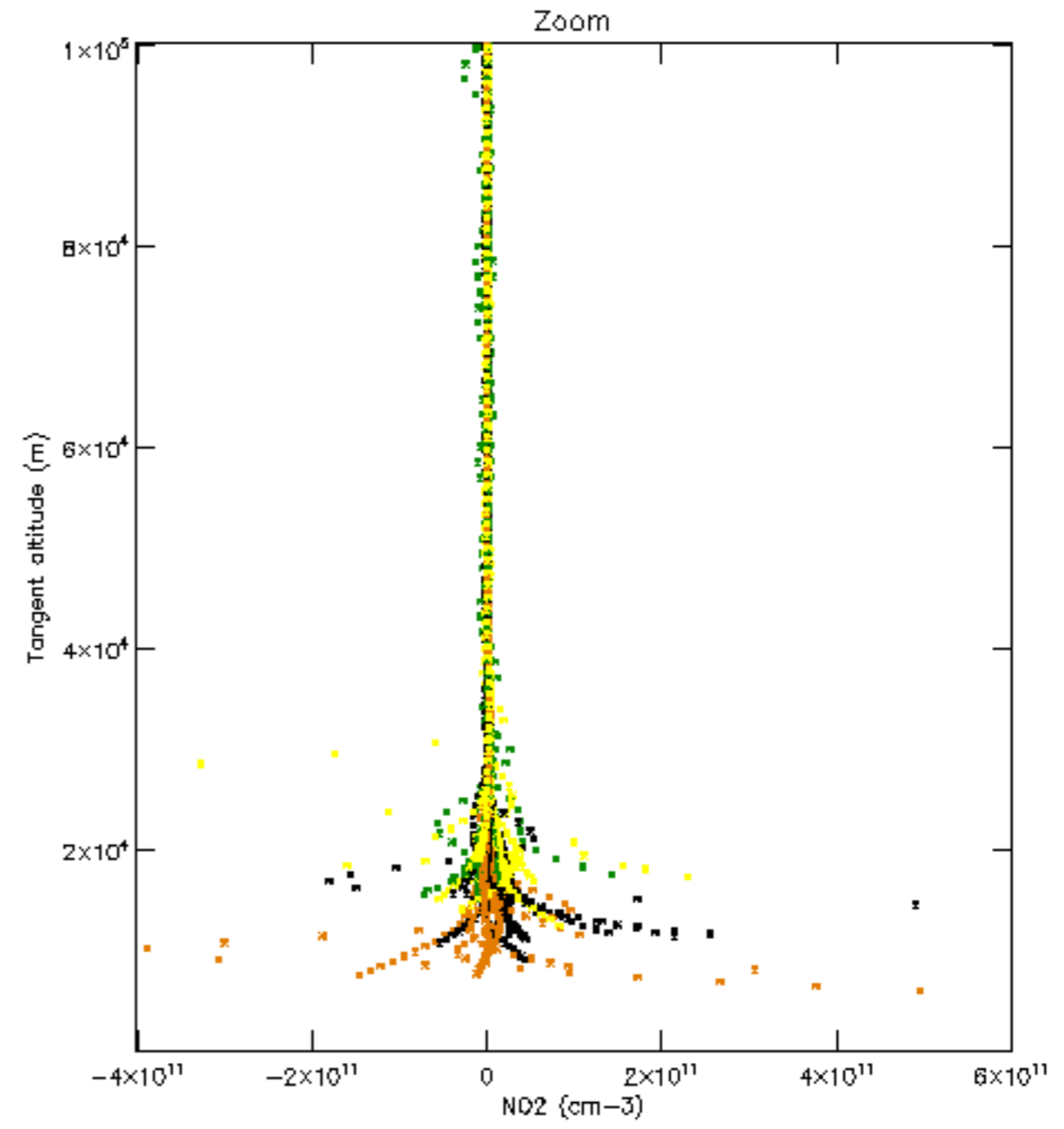
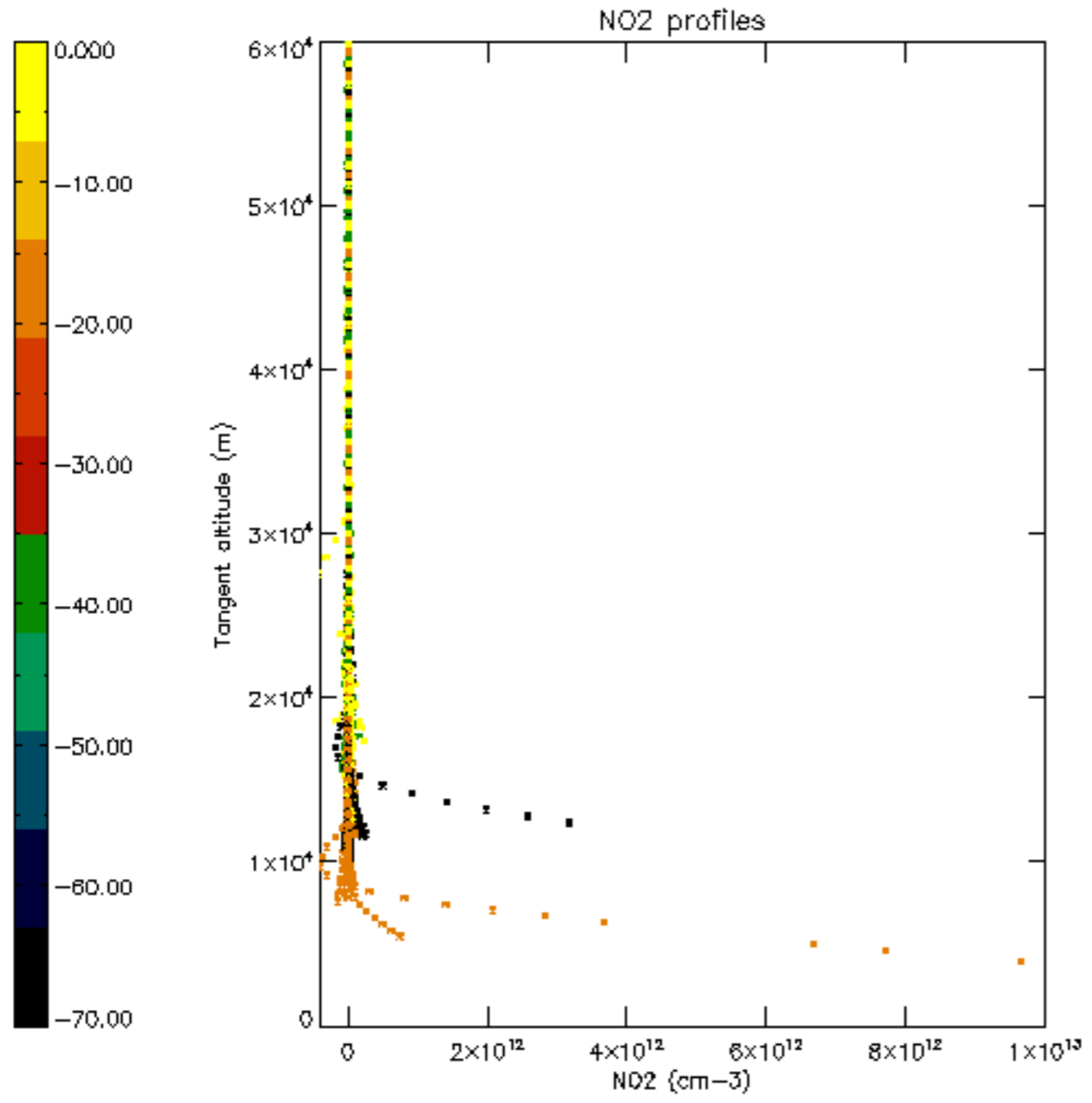


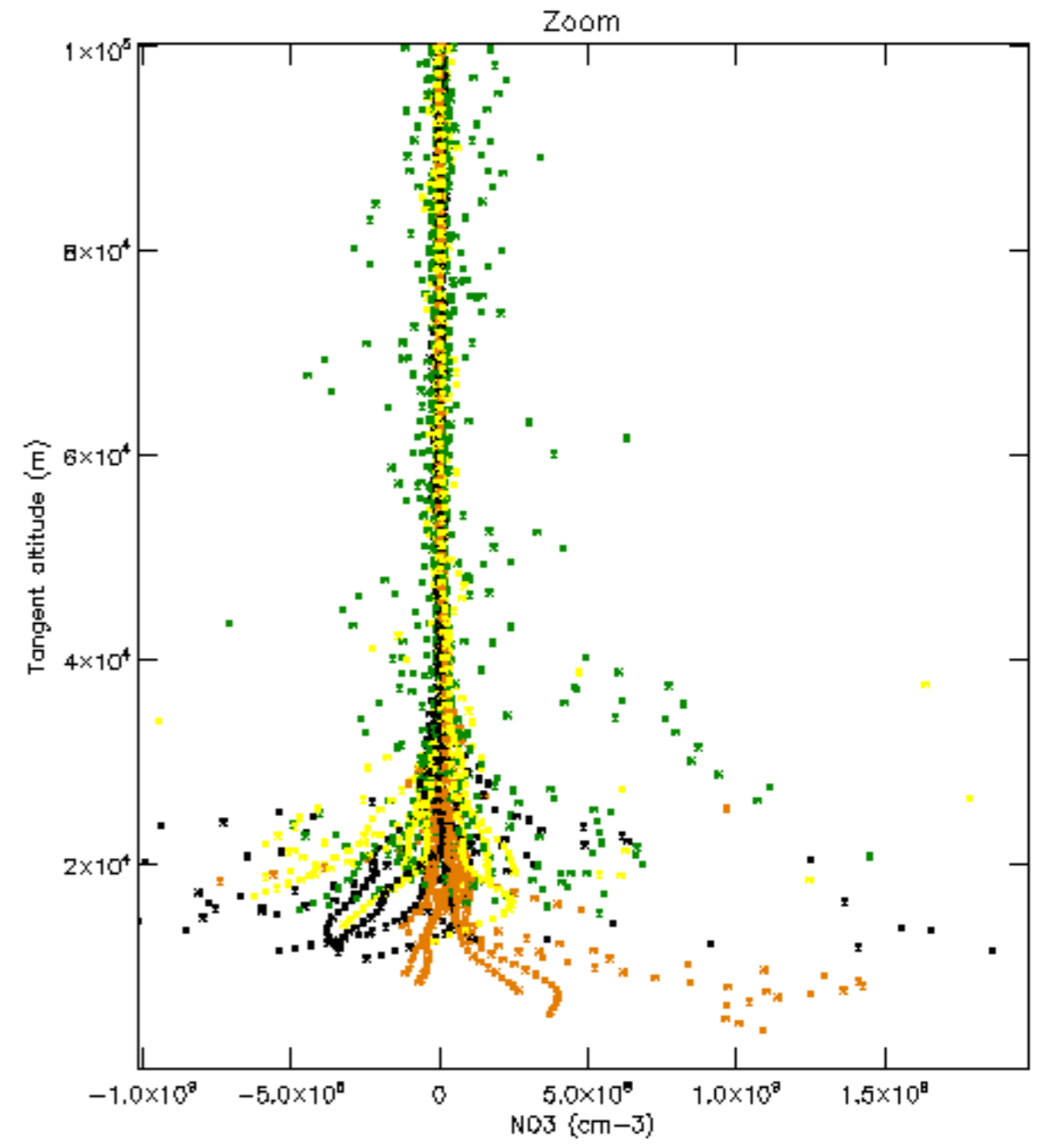
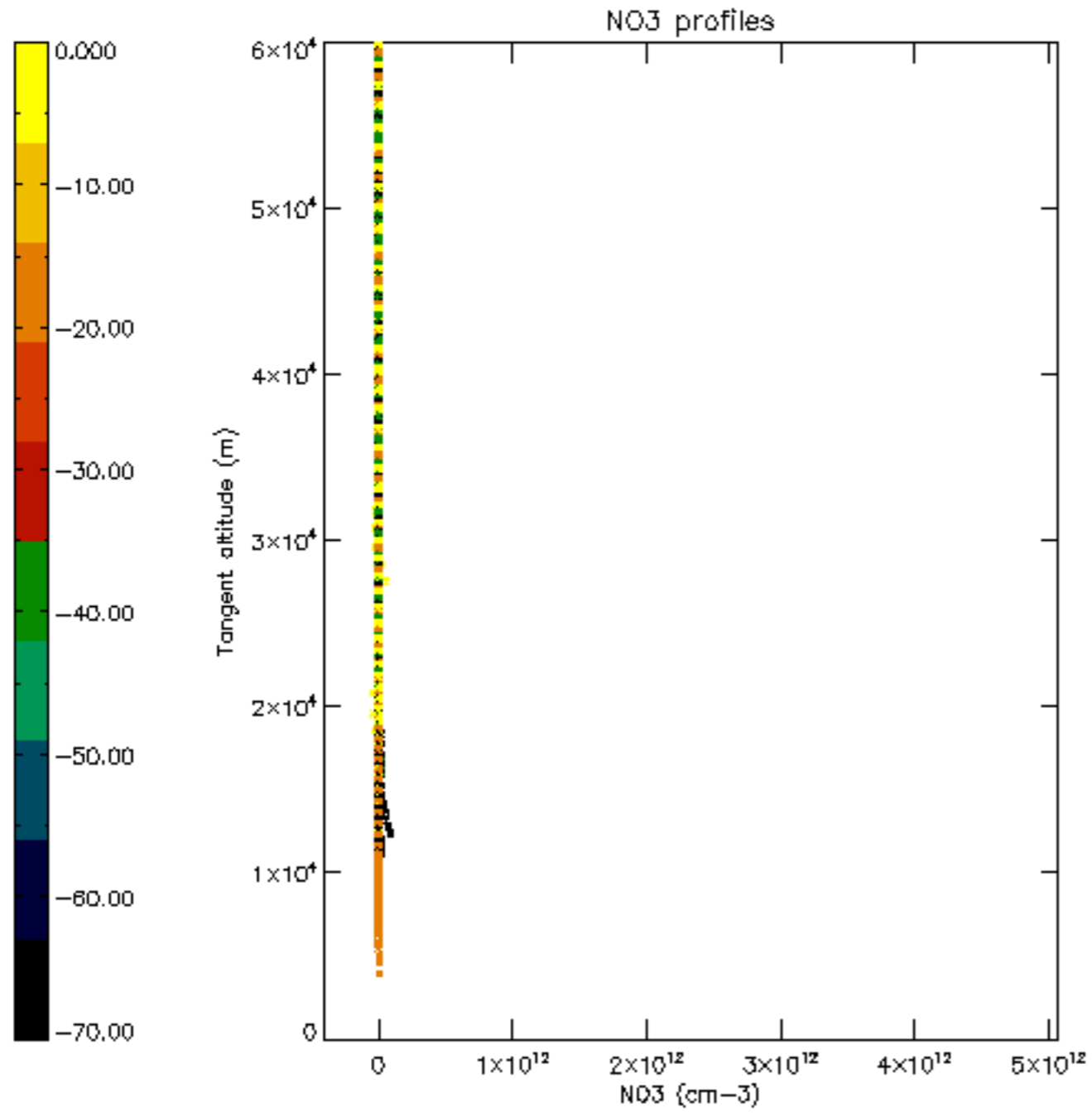


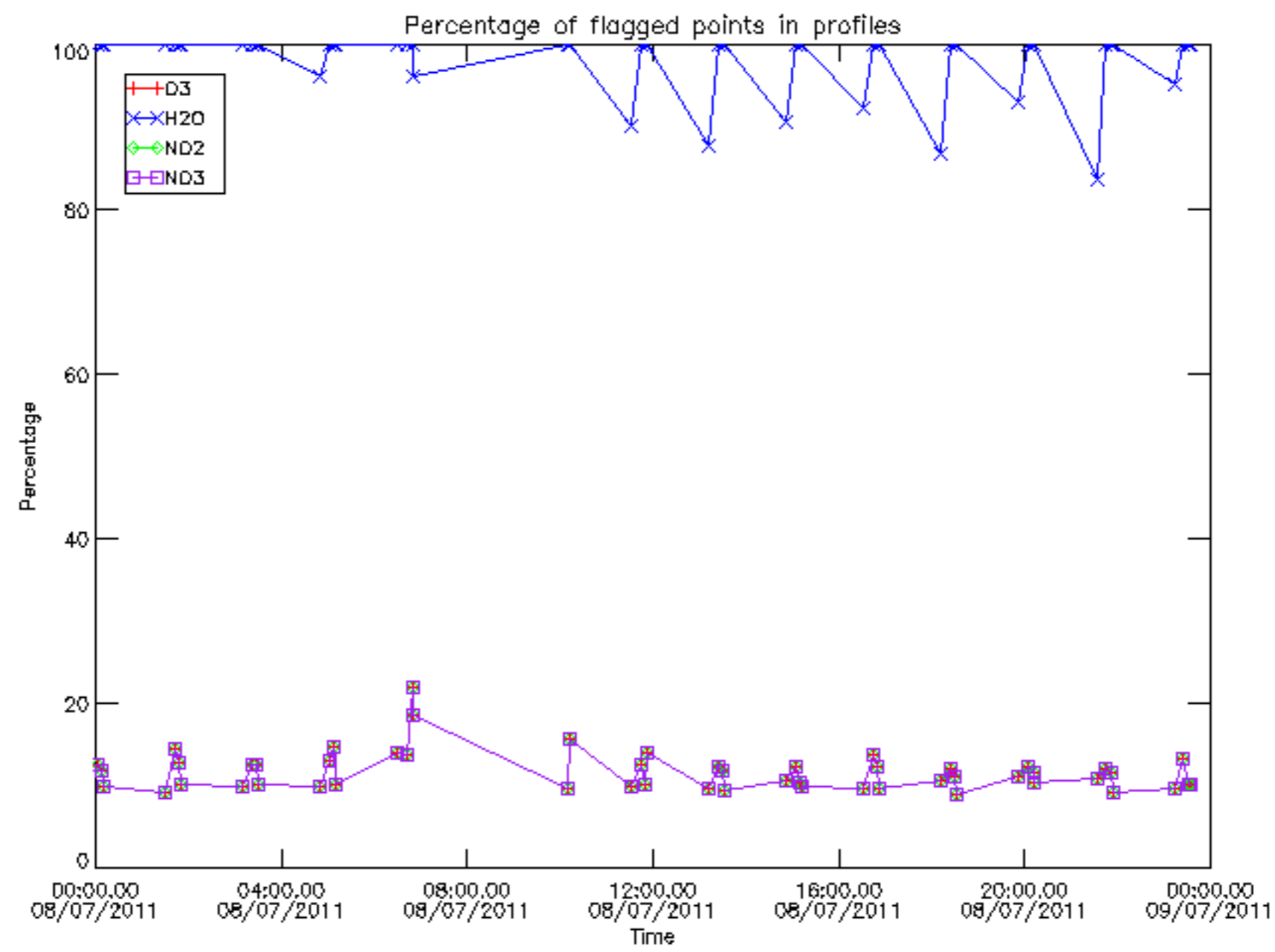




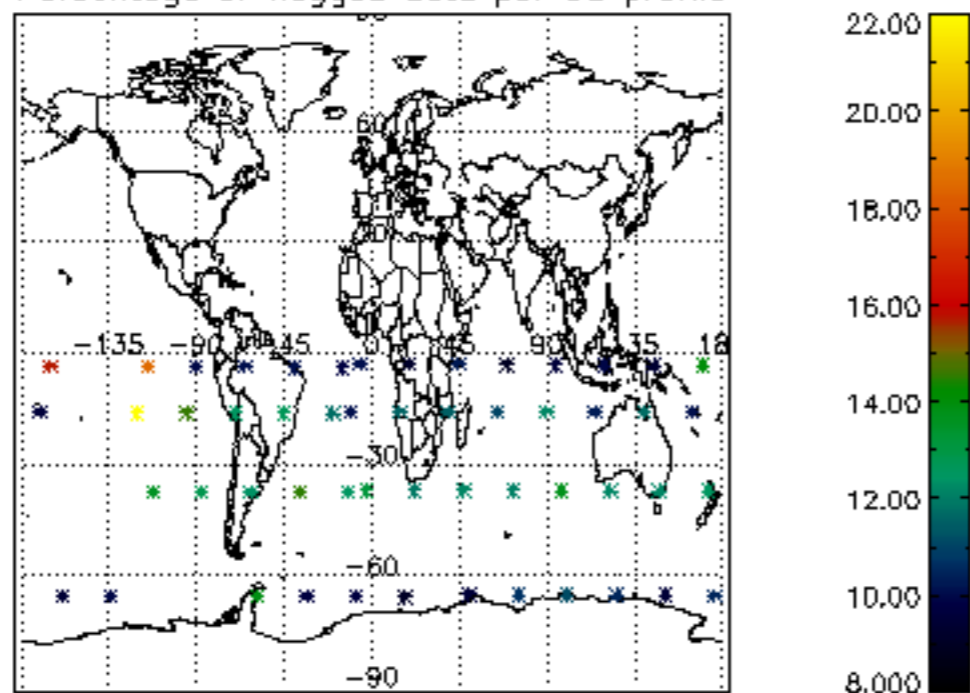




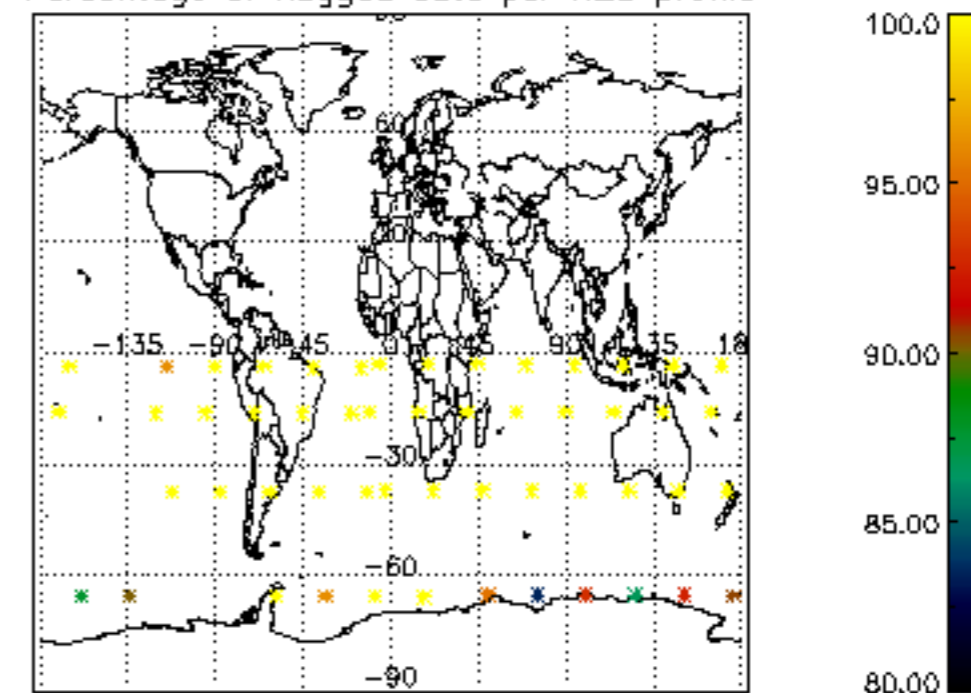




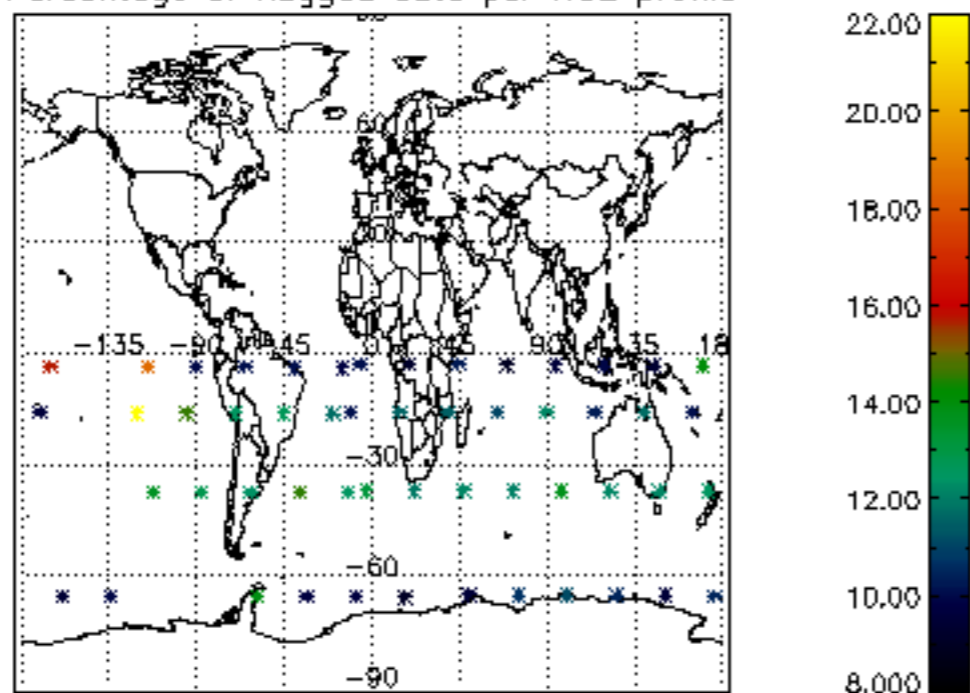
Percentage of flagged data per D3 profile



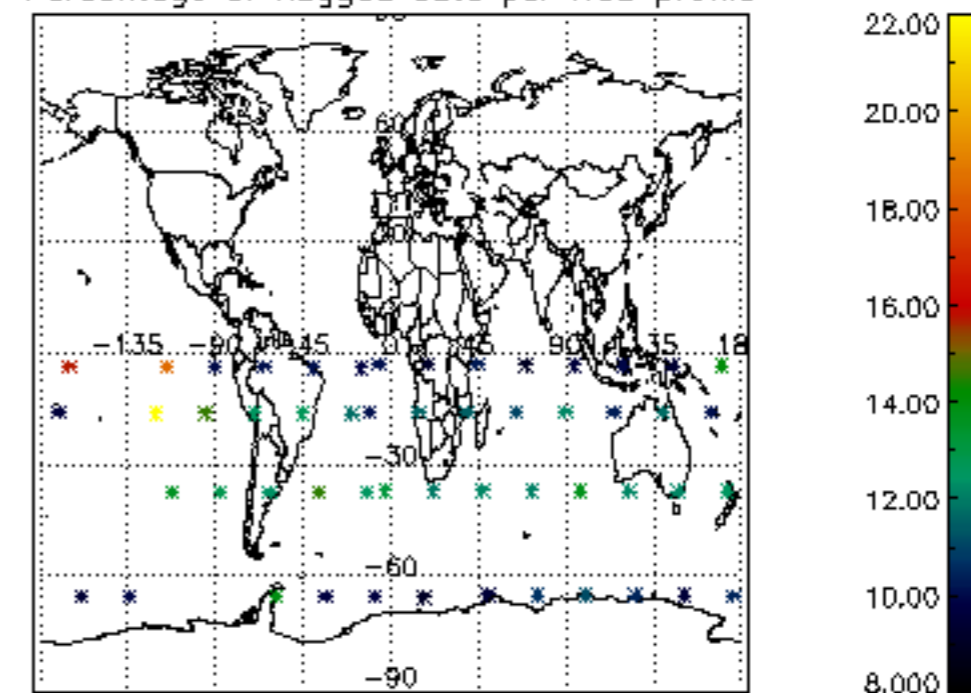
Percentage of flagged data per H2O profile

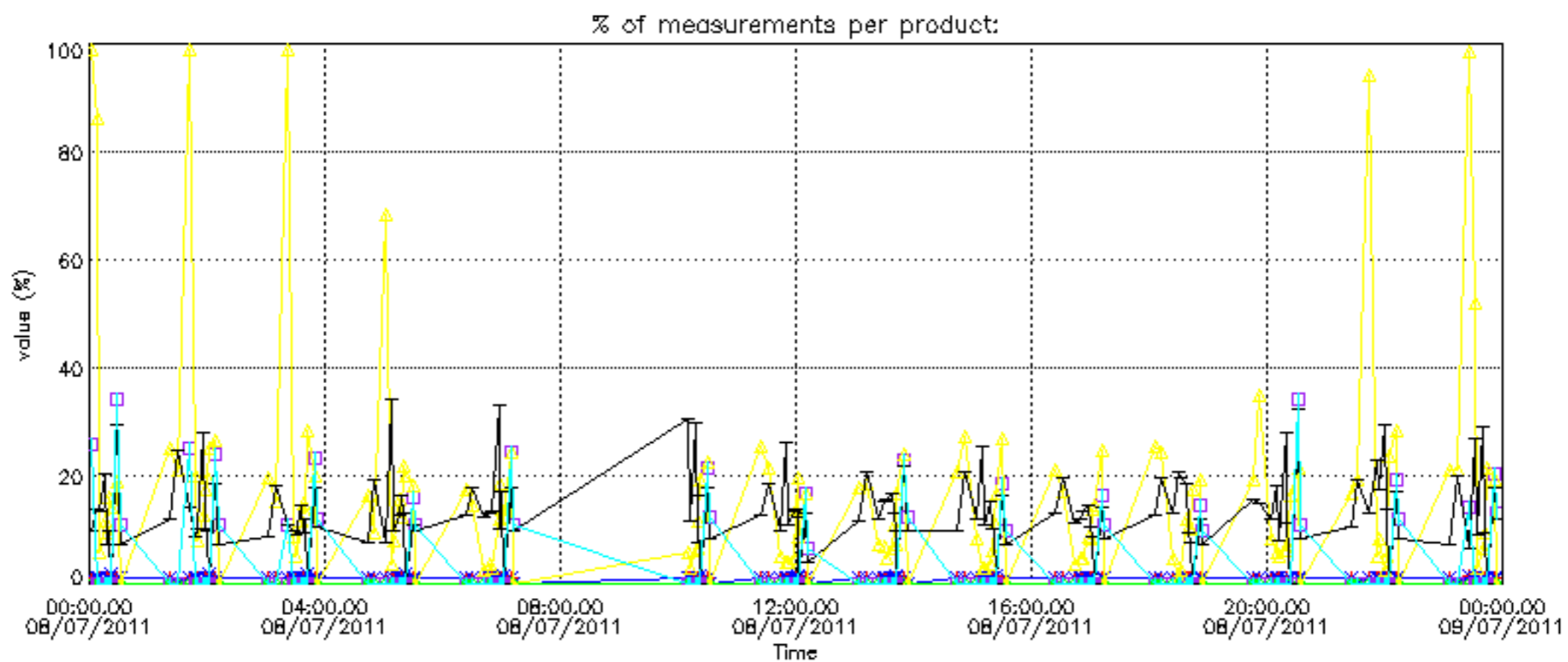


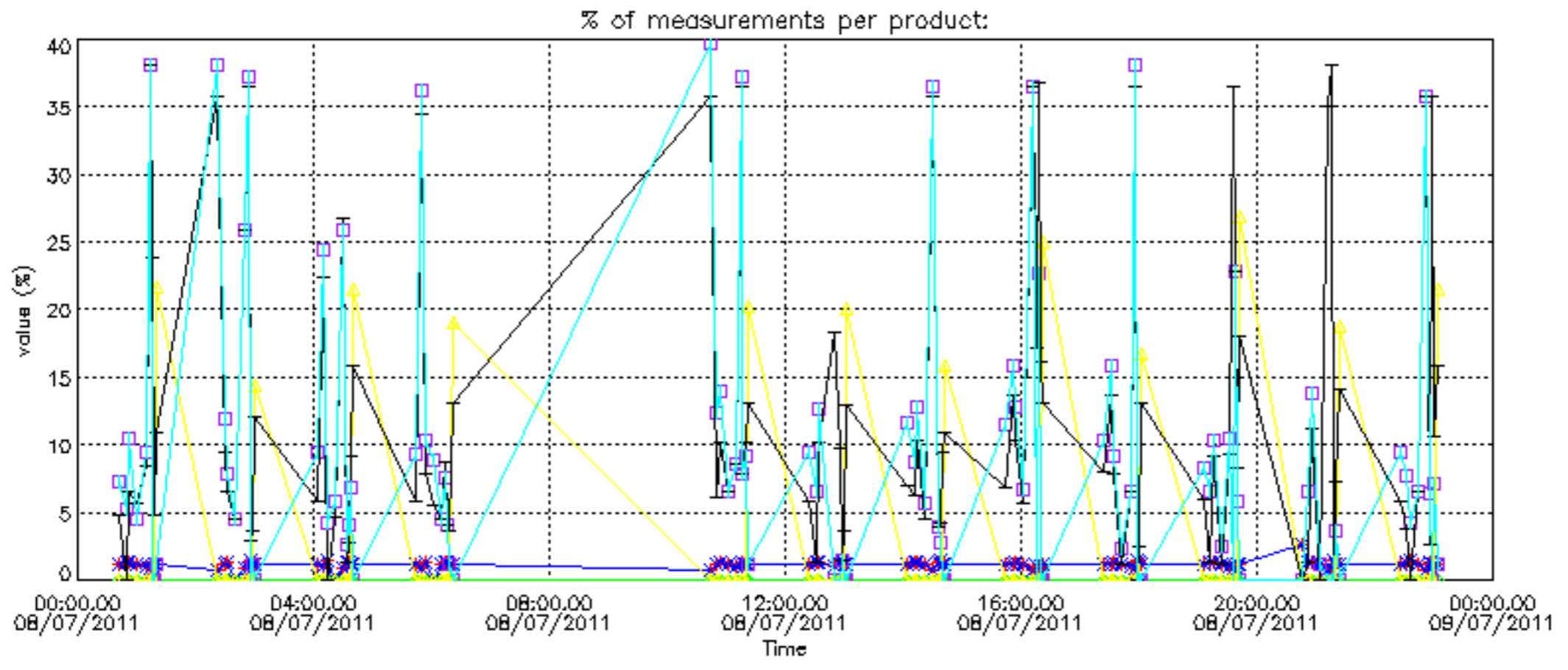
Percentage of flagged data per NO2 profile



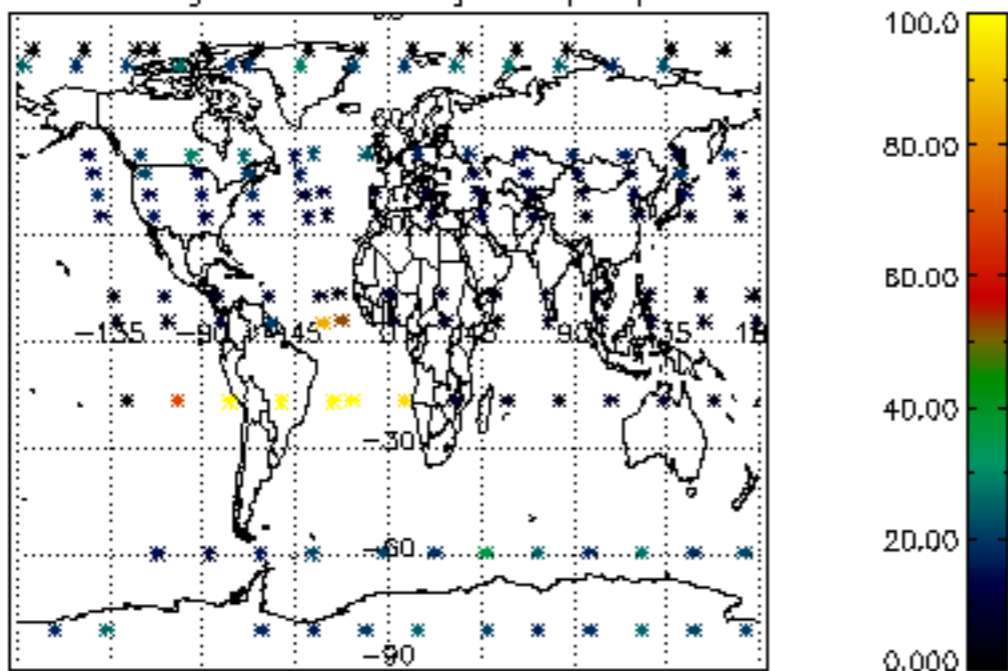
Percentage of flagged data per NO3 profile



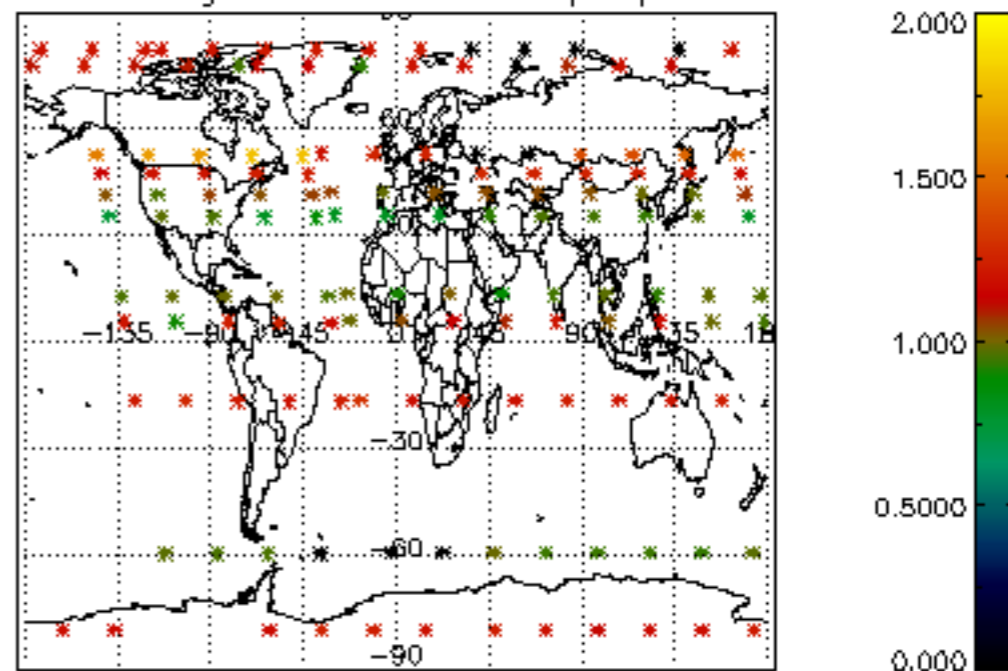




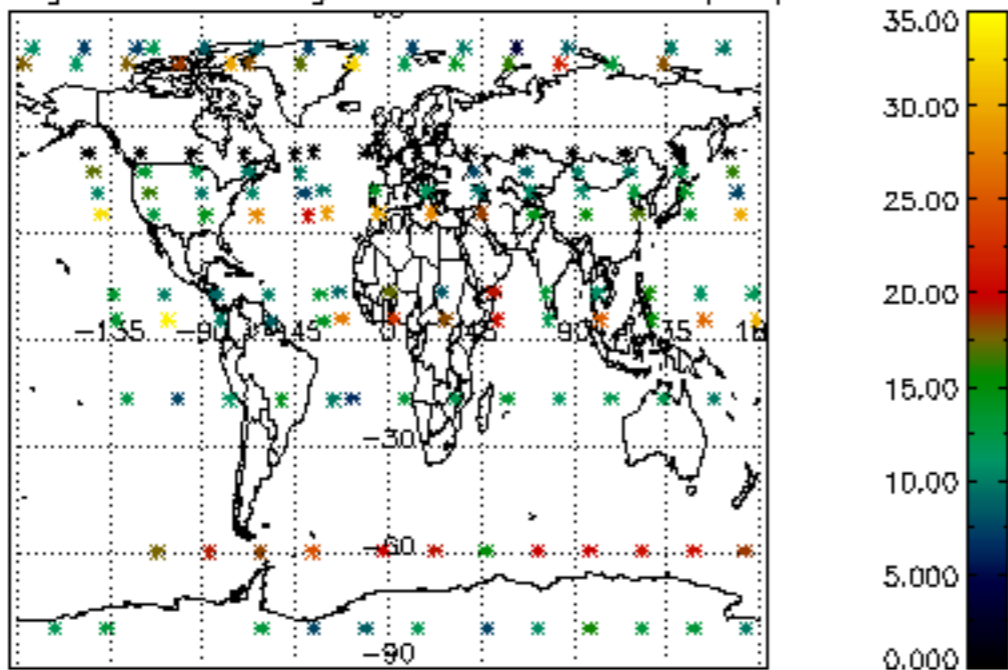
Percentage of cosmic ray hits per profile



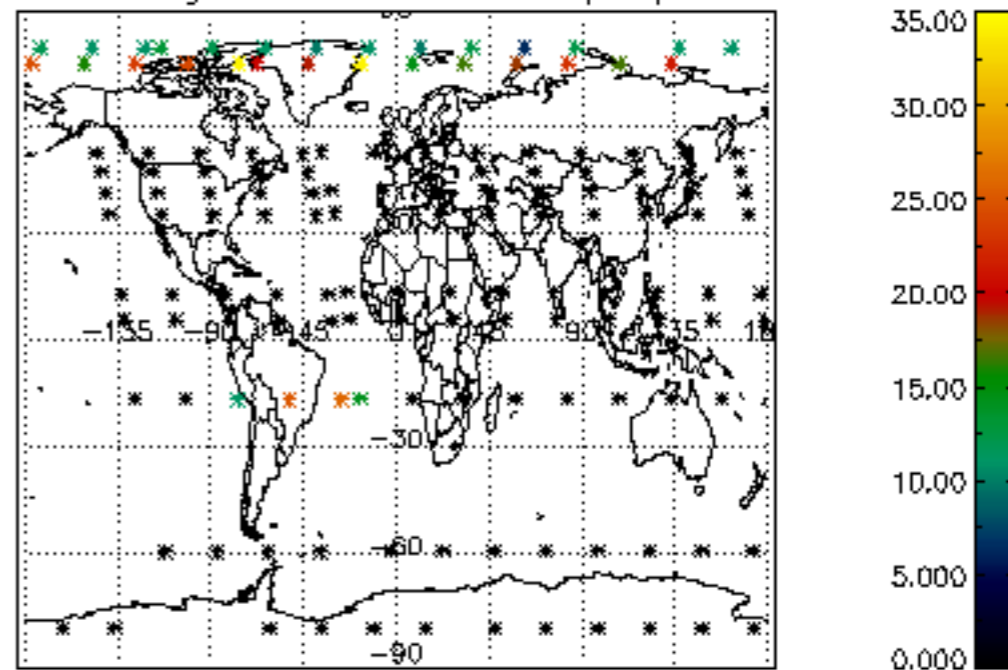
Percentage of datation errors per profile



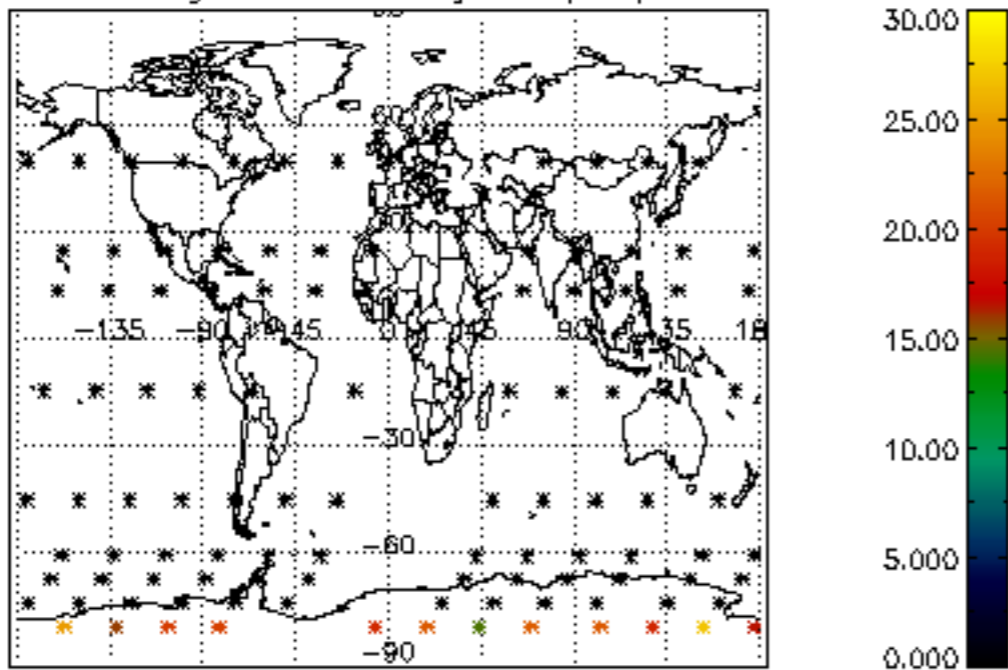
Percentage of star falling outside central band per profile



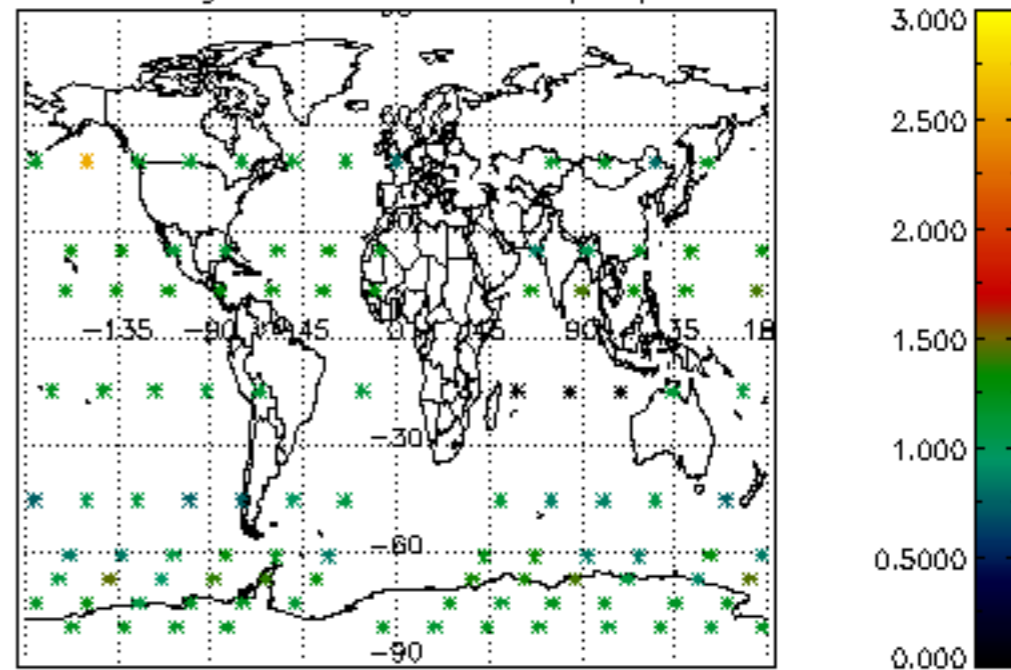
Percentage of saturation errors per profile



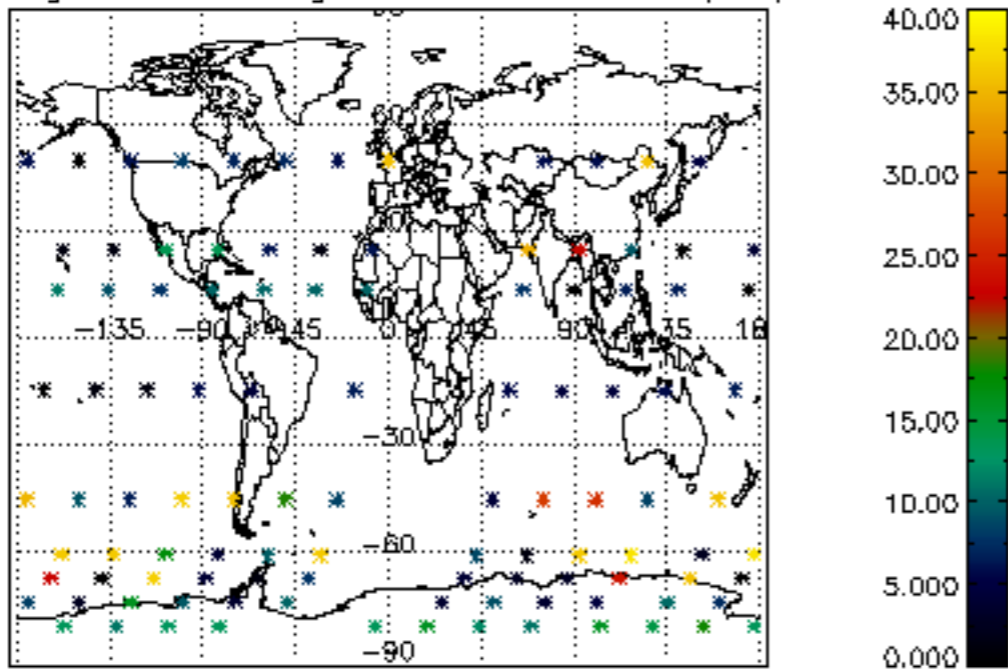
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

