

GOMOS Level 2 Daily Report

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

Item	Value
Time of report generation	25APR2013 18:04:32
Data source version	GOMOS/6.01
Start time of products	26-07-2008 (26JUL2008 00:00:00)
Stop time of products	27-07-2008 (27JUL2008 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	267
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__2PRFIN20080726_000551_000000392070_00360_33480_9853.N1	26-JUL-2008 00:05:51	Straylight	39.000	148	Alp Tuc	2.8780	4100.0	78	33480	No
2	GOM_NL__2PRFIN20080726_000744_000000622070_00360_33480_9854.N1	26-JUL-2008 00:07:44	Straylight	61.500	63	Bet Gru	2.1500	2800.0	123	33480	No
3	GOM_NL__2PRFIN20080726_000918_000000392070_00360_33480_9855.N1	26-JUL-2008 00:09:18	Straylight	38.500	45	Alp Pav	1.9400	26000.	77	33480	No
4	GOM_NL__2PRFIN20080726_001749_000000522070_00360_33480_9856.N1	26-JUL-2008 00:17:49	Bright	52.000	103	38Zet Sgr	2.6000	9700.0	104	33480	No
5	GOM_NL__2PRFIN20080726_002013_000000382070_00360_33480_9857.N1	26-JUL-2008 00:20:13	Bright	37.500	155	41Pi Sgr	2.9000	6600.0	75	33480	No
6	GOM_NL__2PRFIN20080726_002858_000000402070_00360_33480_9858.N1	26-JUL-2008 00:28:58	Bright	40.000	11	53Alp Aql	0.76500	8000.0	80	33480	No
7	GOM_NL__2PRFIN20080726_003718_000000392070_00360_33480_9859.N1	26-JUL-2008 00:37:18	Bright	39.000	5	3Alp Lyr	0.033000	11000.	78	33480	No
8	GOM_NL__2PRFIN20080726_003946_000000372070_00360_33480_9860.N1	26-JUL-2008 00:39:46	Bright	36.500	144	18Del Cyg	2.8600	11000.	73	33480	No
9	GOM_NL__2PRFIN20080726_004639_000000362070_00360_33480_9861.N1	26-JUL-2008 00:46:39	Bright	36.000	89	5Alp Cep	2.4510	8000.0	72	33480	No
10	GOM_NL__2PRFIN20080726_005152_000000352070_00360_33480_9862.N1	26-JUL-2008 00:51:52	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	33480	No
11	GOM_NL__2PRFIN20080726_010428_000000402070_00360_33480_9863.N1	26-JUL-2008 01:04:28	Bright	40.000	6	13Alp Aur	0.080000	3400.0	80	33480	No
12	GOM_NL__2PRFIN20080726_010826_000000432070_00360_33480_9864.N1	26-JUL-2008 01:08:26	Bright	42.500	114	3Iot Aur	2.6930	4600.0	85	33480	No
13	GOM_NL__2PRFIN20080726_011350_000000422070_00360_33480_9865.N1	26-JUL-2008 01:13:50	Dark	41.500	13	87Alp Tau	0.86700	3800.0	83	33480	No
14	GOM_NL__2PRFIN20080726_011554_000000372070_00360_33480_9866.N1	26-JUL-2008 01:15:54	Dark	37.000	27	24Gam Ori	1.6360	26000.	74	33480	No
15	GOM_NL__2PRFIN20080726_011750_000000402070_00360_33480_9867.N1	26-JUL-2008 01:17:50	Dark	40.000	30	46Eps Ori	1.6940	30000.	80	33480	No
16	GOM_NL__2PRFIN20080726_012010_000000412070_00360_33480_9868.N1	26-JUL-2008 01:20:10	Dark	40.500	7	19Bet Ori	0.10000	14000.	81	33480	No
17	GOM_NL__2PRFIN20080726_012227_000000392070_00360_33480_9869.N1	26-JUL-2008 01:22:27	Dark	38.500	101	11Alp Lep	2.5820	7000.0	77	33480	No
18	GOM_NL__2PRFIN20080726_012408_000000512070_00360_33480_9870.N1	26-JUL-2008 01:24:08	Dark	51.000	165	34Gam Eri	2.9500	3200.0	102	33480	No
19	GOM_NL__2PRFIN20080726_013327_000000452070_00360_33480_9871.N1	26-JUL-2008 01:33:27	Dark	45.000	157	The1Eri	2.9060	9300.0	90	33480	No
20	GOM_NL__2PRFIN20080726_013917_000000442070_00361_33481_9858.N1	26-JUL-2008 01:39:17	Dark	43.500	9	Alp Eri	0.45300	24000.	87	33481	No
21	GOM_NL__2PRFIN20080726_014627_000000502070_00361_33481_9859.N1	26-JUL-2008 01:46:27	Straylight	50.000	148	Alp Tuc	2.8780	4100.0	100	33481	No
22	GOM_NL__2PRFIN20080726_014821_000000622070_00361_33481_9860.N1	26-JUL-2008 01:48:21	Straylight	61.500	63	Bet Gru	2.1500	2800.0	123	33481	No
23	GOM_NL__2PRFIN20080726_014954_000000402070_00361_33481_9861.N1	26-JUL-2008 01:49:54	Straylight	39.500	45	Alp Pav	1.9400	26000.	79	33481	No
24	GOM_NL__2PRFIN20080726_015825_000000522070_00361_33481_9862.N1	26-JUL-2008 01:58:25	Bright	52.000	103	38Zet Sgr	2.6000	9700.0	104	33481	No
25	GOM_NL__2PRFIN20080726_020049_000000372070_00361_33481_9863.N1	26-JUL-2008 02:00:49	Bright	37.000	155	41Pi Sgr	2.9000	6600.0	74	33481	No
26	GOM_NL__2PRFIN20080726_020934_000000412070_00361_33481_9864.N1	26-JUL-2008 02:09:34	Bright	41.000	11	53Alp Aql	0.76500	8000.0	82	33481	No
27	GOM_NL__2PRFIN20080726_021754_000000392070_00361_33481_9865.N1	26-JUL-2008 02:17:54	Bright	39.000	5	3Alp Lyr	0.033000	11000.	78	33481	No
28	GOM_NL__2PRFIN20080726_022022_000000372070_00361_33481_9866.N1	26-JUL-2008 02:20:22	Bright	37.000	144	18Del Cyg	2.8600	11000.	74	33481	No
29	GOM_NL__2PRFIN20080726_022714_000000362070_00361_33481_9867.N1	26-JUL-2008 02:27:14	Bright	36.000	89	5Alp Cep	2.4510	8000.0	72	33481	No
30	GOM_NL__2PRFIN20080726_023228_000000322070_00361_33481_9868.N1	26-JUL-2008 02:32:28	Bright	32.000	49	1Alp UMi	1.9900	6300.0	64	33481	No
31	GOM_NL__2PRFIN20080726_024504_000000412070_00361_33481_9869.N1	26-JUL-2008 02:45:04	Bright	41.000	6	13Alp Aur	0.080000	3400.0	82	33481	No
32	GOM_NL__2PRFIN20080726_024901_000000412070_00361_33481_9870.N1	26-JUL-2008 02:49:01	Bright	40.500	114	3Iot Aur	2.6930	4600.0	81	33481	No
33	GOM_NL__2PRFIN20080726_025427_000000552070_00361_33481_9871.N1	26-JUL-2008 02:54:27	Dark	54.500	13	87Alp Tau	0.86700	3800.0	109	33481	No
34	GOM_NL__2PRFIN20080726_025631_000000392070_00361_33481_9872.N1	26-JUL-2008 02:56:31	Dark	39.000	27	24Gam Ori	1.6360	26000.	78	33481	No
35	GOM_NL__2PRFIN20080726_025826_000000382070_00361_33481_9873.N1	26-JUL-2008 02:58:26	Dark	37.500	30	46Eps Ori	1.6940	30000.	75	33481	No
36	GOM_NL__2PRFIN20080726_030047_000000402070_00361_33481_9874.N1	26-JUL-2008 03:00:47	Dark	40.000	7	19Bet Ori	0.10000	14000.	80	33481	No
37	GOM_NL__2PRFIN20080726_030303_000000412070_00361_33481_9875.N1	26-JUL-2008 03:03:03	Dark	40.500	101	11Alp Lep	2.5820	7000.0	81	33481	No
38	GOM_NL__2PRFIN20080726_030444_000000482070_00361_33481_9876.N1	26-JUL-2008 03:04:44	Dark	47.500	165	34Gam Eri	2.9500	3200.0	95	33481	No
39	GOM_NL__2PRFIN20080726_031404_000000432070_00361_33481_9877.N1	26-JUL-2008 03:14:04	Dark	43.000	157	The1Eri	2.9060	9300.0	86	33481	No
40	GOM_NL__2PRFIN20080726_031954_000000432070_00362_33482_9878.N1	26-JUL-2008 03:19:54	Dark	42.500	9	Alp Eri	0.45300	24000.	85	33482	No
41	GOM_NL__2PRFIN20080726_032704_000000452070_00362_33482_9879.N1	26-JUL-2008 03:27:04	Straylight	44.500	148	Alp Tuc	2.8780	4100.0	89	33482	No
42	GOM_NL__2PRFIN20080726_033017_000000492070_00362_33482_9880.N1	26-JUL-2008 03:30:17	Straylight	48.500	31	Alp Gru	1.7340	15200.	97	33482	No

43	GOM_NL__2PRFIN20080726_033901_000000432070_00362_33482_9881.N1	26-JUL-2008 03:39:01	Bright	43.000	103	38Zet Sgr	2.6000	9700.0	86	33482	No
44	GOM_NL__2PRFIN20080726_034125_000000382070_00362_33482_9882.N1	26-JUL-2008 03:41:25	Bright	38.000	155	41Pi Sgr	2.9000	6600.0	76	33482	No
45	GOM_NL__2PRFIN20080726_035010_000000402070_00362_33482_9883.N1	26-JUL-2008 03:50:10	Bright	40.000	11	53Alp Aql	0.76500	8000.0	80	33482	No
46	GOM_NL__2PRFIN20080726_035830_000000352070_00362_33482_9884.N1	26-JUL-2008 03:58:30	Bright	35.000	5	3Alp Lyr	0.033000	11000.	70	33482	No
47	GOM_NL__2PRFIN20080726_040058_000000572070_00362_33482_9885.N1	26-JUL-2008 04:00:58	Bright	57.000	144	18Del Cyg	2.8600	11000.	114	33482	No
48	GOM_NL__2PRFIN20080726_040750_000000382070_00362_33482_9886.N1	26-JUL-2008 04:07:50	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	33482	No
49	GOM_NL__2PRFIN20080726_041304_000000362070_00362_33482_9887.N1	26-JUL-2008 04:13:04	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	33482	No
50	GOM_NL__2PRFIN20080726_042540_000000392070_00362_33482_9888.N1	26-JUL-2008 04:25:40	Bright	38.500	6	13Alp Aur	0.080000	3400.0	77	33482	No
51	GOM_NL__2PRFIN20080726_042938_000000432070_00362_33482_9889.N1	26-JUL-2008 04:29:38	Bright	43.000	114	3Iot Aur	2.6930	4600.0	86	33482	No
52	GOM_NL__2PRFIN20080726_043503_000000522070_00362_33482_9890.N1	26-JUL-2008 04:35:03	Dark	51.500	13	87Alp Tau	0.86700	3800.0	103	33482	No
53	GOM_NL__2PRFIN20080726_043707_000000392070_00362_33482_9891.N1	26-JUL-2008 04:37:07	Dark	39.000	27	24Gam Ori	1.6360	26000.	78	33482	No
54	GOM_NL__2PRFIN20080726_043902_000000362070_00362_33482_9892.N1	26-JUL-2008 04:39:02	Dark	35.500	30	46Eps Ori	1.6940	30000.	71	33482	No
55	GOM_NL__2PRFIN20080726_044123_000000442070_00362_33482_9893.N1	26-JUL-2008 04:41:23	Dark	43.500	7	19Bet Ori	0.10000	14000.	87	33482	No
56	GOM_NL__2PRFIN20080726_044339_000000402070_00362_33482_9894.N1	26-JUL-2008 04:43:39	Dark	39.500	101	11Alp Lep	2.5820	7000.0	79	33482	No
57	GOM_NL__2PRFIN20080726_044521_000000502070_00362_33482_9895.N1	26-JUL-2008 04:45:21	Dark	50.000	165	34Gam Eri	2.9500	3200.0	100	33482	No
58	GOM_NL__2PRFIN20080726_045441_000000442070_00362_33482_9896.N1	26-JUL-2008 04:54:41	Dark	43.500	157	The1Eri	2.9060	9300.0	87	33482	No
59	GOM_NL__2PRFIN20080726_050031_000000422070_00363_33483_9872.N1	26-JUL-2008 05:00:31	Dark	41.500	9	Alp Eri	0.45300	24000.	83	33483	No
60	GOM_NL__2PRFIN20080726_050740_000000422070_00363_33483_9873.N1	26-JUL-2008 05:07:40	Straylight	41.500	148	Alp Tuc	2.8780	4100.0	83	33483	No
61	GOM_NL__2PRFIN20080726_051053_000000452070_00363_33483_9874.N1	26-JUL-2008 05:10:53	Straylight	44.500	31	Alp Gru	1.7340	15200.	89	33483	No
62	GOM_NL__2PRFIN20080726_051937_000000372070_00363_33483_9875.N1	26-JUL-2008 05:19:37	Bright	36.500	103	38Zet Sgr	2.6000	9700.0	73	33483	No
63	GOM_NL__2PRFIN20080726_052201_000000372070_00363_33483_9876.N1	26-JUL-2008 05:22:01	Bright	36.500	155	41Pi Sgr	2.9000	6600.0	73	33483	No
64	GOM_NL__2PRFIN20080726_053046_000000402070_00363_33483_9877.N1	26-JUL-2008 05:30:46	Bright	40.000	11	53Alp Aql	0.76500	8000.0	80	33483	No
65	GOM_NL__2PRFIN20080726_053906_000000392070_00363_33483_9878.N1	26-JUL-2008 05:39:06	Bright	39.000	5	3Alp Lyr	0.033000	11000.	78	33483	No
66	GOM_NL__2PRFIN20080726_054133_000000392070_00363_33483_9879.N1	26-JUL-2008 05:41:33	Bright	38.500	144	18Del Cyg	2.8600	11000.	77	33483	No
67	GOM_NL__2PRFIN20080726_054825_000000402070_00363_33483_9880.N1	26-JUL-2008 05:48:25	Bright	40.000	89	5Alp Cep	2.4510	8000.0	80	33483	No
68	GOM_NL__2PRFIN20080726_055340_000000342070_00363_33483_9881.N1	26-JUL-2008 05:53:40	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	33483	No
69	GOM_NL__2PRFIN20080726_060616_000000392070_00363_33483_9882.N1	26-JUL-2008 06:06:16	Bright	39.000	6	13Alp Aur	0.080000	3400.0	78	33483	No
70	GOM_NL__2PRFIN20080726_061014_000000432070_00363_33483_9883.N1	26-JUL-2008 06:10:14	Bright	42.500	114	3Iot Aur	2.6930	4600.0	85	33483	No
71	GOM_NL__2PRFIN20080726_061539_000000562070_00363_33483_9884.N1	26-JUL-2008 06:15:39	Dark	56.000	13	87Alp Tau	0.86700	3800.0	112	33483	No
72	GOM_NL__2PRFIN20080726_061743_000000362070_00363_33483_9885.N1	26-JUL-2008 06:17:43	Dark	36.000	27	24Gam Ori	1.6360	26000.	72	33483	No
73	GOM_NL__2PRFIN20080726_061938_000000352070_00363_33483_9886.N1	26-JUL-2008 06:19:38	Dark	34.500	30	46Eps Ori	1.6940	30000.	69	33483	No
74	GOM_NL__2PRFIN20080726_062159_000000442070_00363_33483_9887.N1	26-JUL-2008 06:21:59	Dark	43.500	7	19Bet Ori	0.10000	14000.	87	33483	No
75	GOM_NL__2PRFIN20080726_062416_000000412070_00363_33483_9888.N1	26-JUL-2008 06:24:16	Dark	41.000	101	11Alp Lep	2.5820	7000.0	82	33483	No
76	GOM_NL__2PRFIN20080726_062558_000000552070_00363_33483_9889.N1	26-JUL-2008 06:25:58	Dark	55.000	165	34Gam Eri	2.9500	3200.0	110	33483	No
77	GOM_NL__2PRFIN20080726_063518_000000452070_00363_33483_9890.N1	26-JUL-2008 06:35:18	Dark	45.000	157	The1Eri	2.9060	9300.0	90	33483	No
78	GOM_NL__2PRFIN20080726_064107_000000432070_00364_33484_9900.N1	26-JUL-2008 06:41:07	Dark	42.500	9	Alp Eri	0.45300	24000.	85	33484	No
79	GOM_NL__2PRFIN20080726_064817_000000422070_00364_33484_9901.N1	26-JUL-2008 06:48:17	Straylight	42.000	148	Alp Tuc	2.8780	4100.0	84	33484	No
80	GOM_NL__2PRFIN20080726_065130_000000462070_00364_33484_9902.N1	26-JUL-2008 06:51:30	Straylight	45.500	31	Alp Gru	1.7340	15200.	91	33484	No
81	GOM_NL__2PRFIN20080726_070014_000000442070_00364_33484_9903.N1	26-JUL-2008 07:00:14	Bright	43.500	103	38Zet Sgr	2.6000	9700.0	87	33484	No
82	GOM_NL__2PRFIN20080726_070237_000000372070_00364_33484_9904.N1	26-JUL-2008 07:02:37	Bright	36.500	155	41Pi Sgr	2.9000	6600.0	73	33484	No
83	GOM_NL__2PRFIN20080726_071122_000000432070_00364_33484_9905.N1	26-JUL-2008 07:11:22	Bright	42.500	11	53Alp Aql	0.76500	8000.0	85	33484	No
84	GOM_NL__2PRFIN20080726_071941_000000402070_00364_33484_9906.N1	26-JUL-2008 07:19:41	Bright	39.500	5	3Alp Lyr	0.033000	11000.	79	33484	No
85	GOM_NL__2PRFIN20080726_072209_000000382070_00364_33484_9907.N1	26-JUL-2008 07:22:09	Bright	37.500	144	18Del Cyg	2.8600	11000.	75	33484	No
86	GOM_NL__2PRFIN20080726_072901_000000422070_00364_33484_9908.N1	26-JUL-2008 07:29:01	Bright	41.500	89	5Alp Cep	2.4510	8000.0	83	33484	No
87	GOM_NL__2PRFIN20080726_073416_000000362070_00364_33484_9909.N1	26-JUL-2008 07:34:16	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	33484	No
88	GOM_NL__2PRFIN20080726_074652_000000392070_00364_33484_9910.N1	26-JUL-2008 07:46:52	Bright	39.000	6	13Alp Aur	0.080000	3400.0	78	33484	No
89	GOM_NL__2PRFIN20080726_075050_000000482070_00364_33484_9911.N1	26-JUL-2008 07:50:50	Bright	47.500	114	3Iot Aur	2.6930	4600.0	95	33484	No
90	GOM_NL__2PRFIN20080726_075616_000000492070_00364_33484_9912.N1	26-JUL-2008 07:56:16	Dark	48.500	13	87Alp Tau	0.86700	3800.0	97	33484	No
91	GOM_NL__2PRFIN20080726_075819_000000352070_00364_33484_9913.N1	26-JUL-2008 07:58:19	Dark	34.500	27	24Gam Ori	1.6360	26000.	69	33484	No
92	GOM_NL__2PRFIN20080726_080015_000000362070_00364_33484_9914.N1	26-JUL-2008 08:00:15	Dark	35.500	30	46Eps Ori	1.6940	30000.	71	33484	No
93	GOM_NL__2PRFIN20080726_080236_000000452070_00364_33484_9915.N1	26-JUL-2008 08:02:36	Dark	45.000	7	19Bet Ori	0.10000	14000.	90	33484	No
94	GOM_NL__2PRFIN20080726_080452_000000402070_00364_33484_9916.N1	26-JUL-2008 08:04:52	Dark	39.500	101	11Alp Lep	2.5820	7000.0	79	33484	No
95	GOM_NL__2PRFIN20080726_080635_000000522070_00364_33484_9917.N1	26-JUL-2008 08:06:35	Dark	52.000	165	34Gam Eri	2.9500	3200.0	104	33484	No
96	GOM_NL__2PRFIN20080726_081555_000000462070_00364_33484_9918.N1	26-JUL-2008 08:15:55	Dark	45.500	157	The1Eri	2.9060	9300.0	91	33484	No
97	GOM_NL__2PRFIN20080726_082144_000000522070_00365_33485_9942.N1	26-JUL-2008 08:21:44	Dark	52.000	9	Alp Eri	0.45300	24000.	104	33485	No
98	GOM_NL__2PRFIN20080726_082853_000000522070_00365_33485_9943.N1	26-JUL-2008 08:28:53	Straylight	51.500	148	Alp Tuc	2.8780	4100.0	103	33485	No
99	GOM_NL__2PRFIN20080726_083206_000000442070_00365_33485_9944.N1	26-JUL-2008 08:32:06	Straylight	44.000	31	Alp Gru	1.7340	15200.	88	33485	No
100	GOM_NL__2PRFIN20080726_084050_000000512070_00365_33485_9945.N1	26-JUL-2008 08:40:50	Bright	50.500	103	38Zet Sgr	2.6000	9700.0	101	33485	No
101	GOM_NL__2PRFIN20080726_084313_000000362070_00365_33485_9946.N1	26-JUL-2008 08:43:13	Bright	36.000	155	41Pi Sgr	2.9000	6600.0	72	33485	No

102	GOM_NL__2PRFIN20080726_085157_000000402070_00365_33485_9947.N1	26-JUL-2008 08:51:57	Bright	40.000	11	53Alp Aql	0.76500	8000.0	80	33485	No
103	GOM_NL__2PRFIN20080726_090017_000000392070_00365_33485_9948.N1	26-JUL-2008 09:00:17	Bright	38.500	5	3Alp Lyr	0.033000	11000.	77	33485	No
104	GOM_NL__2PRFIN20080726_090245_000000392070_00365_33485_9949.N1	26-JUL-2008 09:02:45	Bright	38.500	144	18Del Cyg	2.8600	11000.	77	33485	No
105	GOM_NL__2PRFIN20080726_090936_000000392070_00365_33485_9950.N1	26-JUL-2008 09:09:36	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	33485	No
106	GOM_NL__2PRFIN20080726_091452_000000352070_00365_33485_9951.N1	26-JUL-2008 09:14:52	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	33485	No
107	GOM_NL__2PRFIN20080726_092728_000000412070_00365_33485_9952.N1	26-JUL-2008 09:27:28	Bright	41.000	6	13Alp Aur	0.080000	3400.0	82	33485	No
108	GOM_NL__2PRFIN20080726_093126_000000422070_00365_33485_9953.N1	26-JUL-2008 09:31:26	Bright	41.500	114	3lot Aur	2.6930	4600.0	83	33485	No
109	GOM_NL__2PRFIN20080726_093652_000000542070_00365_33485_9954.N1	26-JUL-2008 09:36:52	Dark	53.500	13	87Alp Tau	0.86700	3800.0	107	33485	No
110	GOM_NL__2PRFIN20080726_093856_000000372070_00365_33485_9955.N1	26-JUL-2008 09:38:56	Dark	36.500	27	24Gam Ori	1.6360	26000.	73	33485	No
111	GOM_NL__2PRFIN20080726_094051_000000382070_00365_33485_9956.N1	26-JUL-2008 09:40:51	Dark	37.500	30	46Eps Ori	1.6940	30000.	75	33485	No
112	GOM_NL__2PRFIN20080726_094312_000000482070_00365_33485_9957.N1	26-JUL-2008 09:43:12	Dark	47.500	7	19Bet Ori	0.10000	14000.	95	33485	No
113	GOM_NL__2PRFIN20080726_094528_000000392070_00365_33485_9958.N1	26-JUL-2008 09:45:28	Dark	38.500	101	11Alp Lep	2.5820	7000.0	77	33485	No
114	GOM_NL__2PRFIN20080726_094711_000000512070_00365_33485_9959.N1	26-JUL-2008 09:47:11	Dark	51.000	165	34Gam Eri	2.9500	3200.0	102	33485	No
115	GOM_NL__2PRFIN20080726_095632_000000442070_00365_33485_9960.N1	26-JUL-2008 09:56:32	Dark	44.000	157	The1Eri	2.9060	9300.0	88	33485	No
116	GOM_NL__2PRFIN20080726_100221_000000432070_00366_33486_9950.N1	26-JUL-2008 10:02:21	Dark	43.000	9	Alp Eri	0.45300	24000.	86	33486	No
117	GOM_NL__2PRFIN20080726_100929_000000432070_00366_33486_9951.N1	26-JUL-2008 10:09:29	Straylight	42.500	148	Alp Tuc	2.8780	4100.0	85	33486	No
118	GOM_NL__2PRFIN20080726_101243_000000472070_00366_33486_9952.N1	26-JUL-2008 10:12:43	Straylight	47.000	31	Alp Gru	1.7340	15200.	94	33486	No
119	GOM_NL__2PRFIN20080726_102126_000000452070_00366_33486_9953.N1	26-JUL-2008 10:21:26	Bright	45.000	103	38Zet Sgr	2.6000	9700.0	90	33486	No
120	GOM_NL__2PRFIN20080726_102349_000000352070_00366_33486_9954.N1	26-JUL-2008 10:23:49	Bright	35.000	155	41Pi Sgr	2.9000	6600.0	70	33486	No
121	GOM_NL__2PRFIN20080726_103233_000000412070_00366_33486_9955.N1	26-JUL-2008 10:32:33	Bright	40.500	11	53Alp Aql	0.76500	8000.0	81	33486	No
122	GOM_NL__2PRFIN20080726_104053_000000382070_00366_33486_9956.N1	26-JUL-2008 10:40:53	Bright	37.500	5	3Alp Lyr	0.033000	11000.	75	33486	No
123	GOM_NL__2PRFIN20080726_104320_000000372070_00366_33486_9957.N1	26-JUL-2008 10:43:20	Bright	36.500	144	18Del Cyg	2.8600	11000.	73	33486	No
124	GOM_NL__2PRFIN20080726_105012_000000402070_00366_33486_9958.N1	26-JUL-2008 10:50:12	Bright	39.500	89	5Alp Cep	2.4510	8000.0	79	33486	No
125	GOM_NL__2PRFIN20080726_105528_000000372070_00366_33486_9959.N1	26-JUL-2008 10:55:28	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	33486	No
126	GOM_NL__2PRFIN20080726_110804_000000402070_00366_33486_9960.N1	26-JUL-2008 11:08:04	Bright	39.500	6	13Alp Aur	0.080000	3400.0	79	33486	No
127	GOM_NL__2PRFIN20080726_111202_000000412070_00366_33486_9961.N1	26-JUL-2008 11:12:02	Bright	40.500	114	3lot Aur	2.6930	4600.0	81	33486	No
128	GOM_NL__2PRFIN20080726_111728_000000532070_00366_33486_9962.N1	26-JUL-2008 11:17:28	Dark	52.500	13	87Alp Tau	0.86700	3800.0	105	33486	No
129	GOM_NL__2PRFIN20080726_111932_000000392070_00366_33486_9963.N1	26-JUL-2008 11:19:32	Dark	39.000	27	24Gam Ori	1.6360	26000.	78	33486	No
130	GOM_NL__2PRFIN20080726_112127_000000392070_00366_33486_9964.N1	26-JUL-2008 11:21:27	Dark	39.000	30	46Eps Ori	1.6940	30000.	78	33486	No
131	GOM_NL__2PRFIN20080726_112348_000000512070_00366_33486_9965.N1	26-JUL-2008 11:23:48	Dark	51.000	7	19Bet Ori	0.10000	14000.	102	33486	No
132	GOM_NL__2PRFIN20080726_112604_000000382070_00366_33486_9966.N1	26-JUL-2008 11:26:04	Dark	38.000	101	11Alp Lep	2.5820	7000.0	76	33486	No
133	GOM_NL__2PRFIN20080726_112748_000000512070_00366_33486_9967.N1	26-JUL-2008 11:27:48	Dark	51.000	165	34Gam Eri	2.9500	3200.0	102	33486	No
134	GOM_NL__2PRFIN20080726_113708_000000442070_00366_33486_9968.N1	26-JUL-2008 11:37:08	Dark	44.000	157	The1Eri	2.9060	9300.0	88	33486	No
135	GOM_NL__2PRFIN20080726_114257_000000532070_00367_33487_9949.N1	26-JUL-2008 11:42:57	Dark	52.500	9	Alp Eri	0.45300	24000.	105	33487	No
136	GOM_NL__2PRFIN20080726_115006_000000432070_00367_33487_9950.N1	26-JUL-2008 11:50:06	Straylight	43.000	148	Alp Tuc	2.8780	4100.0	86	33487	No
137	GOM_NL__2PRFIN20080726_115319_000000452070_00367_33487_9951.N1	26-JUL-2008 11:53:19	Straylight	45.000	31	Alp Gru	1.7340	15200.	90	33487	No
138	GOM_NL__2PRFIN20080726_120202_000000502070_00367_33487_9952.N1	26-JUL-2008 12:02:02	Bright	50.000	103	38Zet Sgr	2.6000	9700.0	100	33487	No
139	GOM_NL__2PRFIN20080726_120425_000000382070_00367_33487_9953.N1	26-JUL-2008 12:04:25	Bright	37.500	155	41Pi Sgr	2.9000	6600.0	75	33487	No
140	GOM_NL__2PRFIN20080726_121309_000000392070_00367_33487_9954.N1	26-JUL-2008 12:13:09	Bright	39.000	11	53Alp Aql	0.76500	8000.0	78	33487	No
141	GOM_NL__2PRFIN20080726_122129_000000372070_00367_33487_9955.N1	26-JUL-2008 12:21:29	Bright	36.500	5	3Alp Lyr	0.033000	11000.	73	33487	No
142	GOM_NL__2PRFIN20080726_122356_000000382070_00367_33487_9956.N1	26-JUL-2008 12:23:56	Bright	37.500	144	18Del Cyg	2.8600	11000.	75	33487	No
143	GOM_NL__2PRFIN20080726_123047_000000422070_00367_33487_9957.N1	26-JUL-2008 12:30:47	Bright	41.500	89	5Alp Cep	2.4510	8000.0	83	33487	No
144	GOM_NL__2PRFIN20080726_123603_000000372070_00367_33487_9958.N1	26-JUL-2008 12:36:03	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	33487	No
145	GOM_NL__2PRFIN20080726_124840_000000422070_00367_33487_9959.N1	26-JUL-2008 12:48:40	Bright	41.500	6	13Alp Aur	0.080000	3400.0	83	33487	No
146	GOM_NL__2PRFIN20080726_125238_000000432070_00367_33487_9960.N1	26-JUL-2008 12:52:38	Bright	42.500	114	3lot Aur	2.6930	4600.0	85	33487	No
147	GOM_NL__2PRFIN20080726_125804_000000582070_00367_33487_9961.N1	26-JUL-2008 12:58:04	Dark	57.500	13	87Alp Tau	0.86700	3800.0	115	33487	No
148	GOM_NL__2PRFIN20080726_130008_000000432070_00367_33487_9962.N1	26-JUL-2008 13:00:08	Dark	43.000	27	24Gam Ori	1.6360	26000.	86	33487	No
149	GOM_NL__2PRFIN20080726_130203_000000422070_00367_33487_9963.N1	26-JUL-2008 13:02:03	Dark	41.500	30	46Eps Ori	1.6940	30000.	83	33487	No
150	GOM_NL__2PRFIN20080726_130424_000000452070_00367_33487_9964.N1	26-JUL-2008 13:04:24	Dark	44.500	7	19Bet Ori	0.10000	14000.	89	33487	No
151	GOM_NL__2PRFIN20080726_130640_000000402070_00367_33487_9965.N1	26-JUL-2008 13:06:40	Dark	39.500	101	11Alp Lep	2.5820	7000.0	79	33487	No
152	GOM_NL__2PRFIN20080726_130824_000000512070_00367_33487_9966.N1	26-JUL-2008 13:08:24	Dark	51.000	165	34Gam Eri	2.9500	3200.0	102	33487	No
153	GOM_NL__2PRFIN20080726_131745_000000442070_00367_33487_9967.N1	26-JUL-2008 13:17:45	Dark	43.500	157	The1Eri	2.9060	9300.0	87	33487	No
154	GOM_NL__2PRFIN20080726_132334_000000462070_00368_33488_9983.N1	26-JUL-2008 13:23:34	Dark	45.500	9	Alp Eri	0.45300	24000.	91	33488	No
155	GOM_NL__2PRFIN20080726_133042_000000412070_00368_33488_9984.N1	26-JUL-2008 13:30:42	Straylight	40.500	148	Alp Tuc	2.8780	4100.0	81	33488	No
156	GOM_NL__2PRFIN20080726_133356_000000452070_00368_33488_9985.N1	26-JUL-2008 13:33:56	Straylight	44.500	31	Alp Gru	1.7340	15200.	89	33488	No
157	GOM_NL__2PRFIN20080726_134238_000000382070_00368_33488_9986.N1	26-JUL-2008 13:42:38	Bright	37.500	103	38Zet Sgr	2.6000	9700.0	75	33488	No
158	GOM_NL__2PRFIN20080726_134501_000000362070_00368_33488_9987.N1	26-JUL-2008 13:45:01	Bright	36.000	155	41Pi Sgr	2.9000	6600.0	72	33488	No
159	GOM_NL__2PRFIN20080726_135345_000000402070_00368_33488_9988.N1	26-JUL-2008 13:53:45	Bright	39.500	11	53Alp Aql	0.76500	8000.0	79	33488	No
160	GOM_NL__2PRFIN20080726_140205_000000342070_00368_33488_9989.N1	26-JUL-2008 14:02:05	Bright	34.000	5	3Alp Lyr	0.033000	11000.	68	33488	No

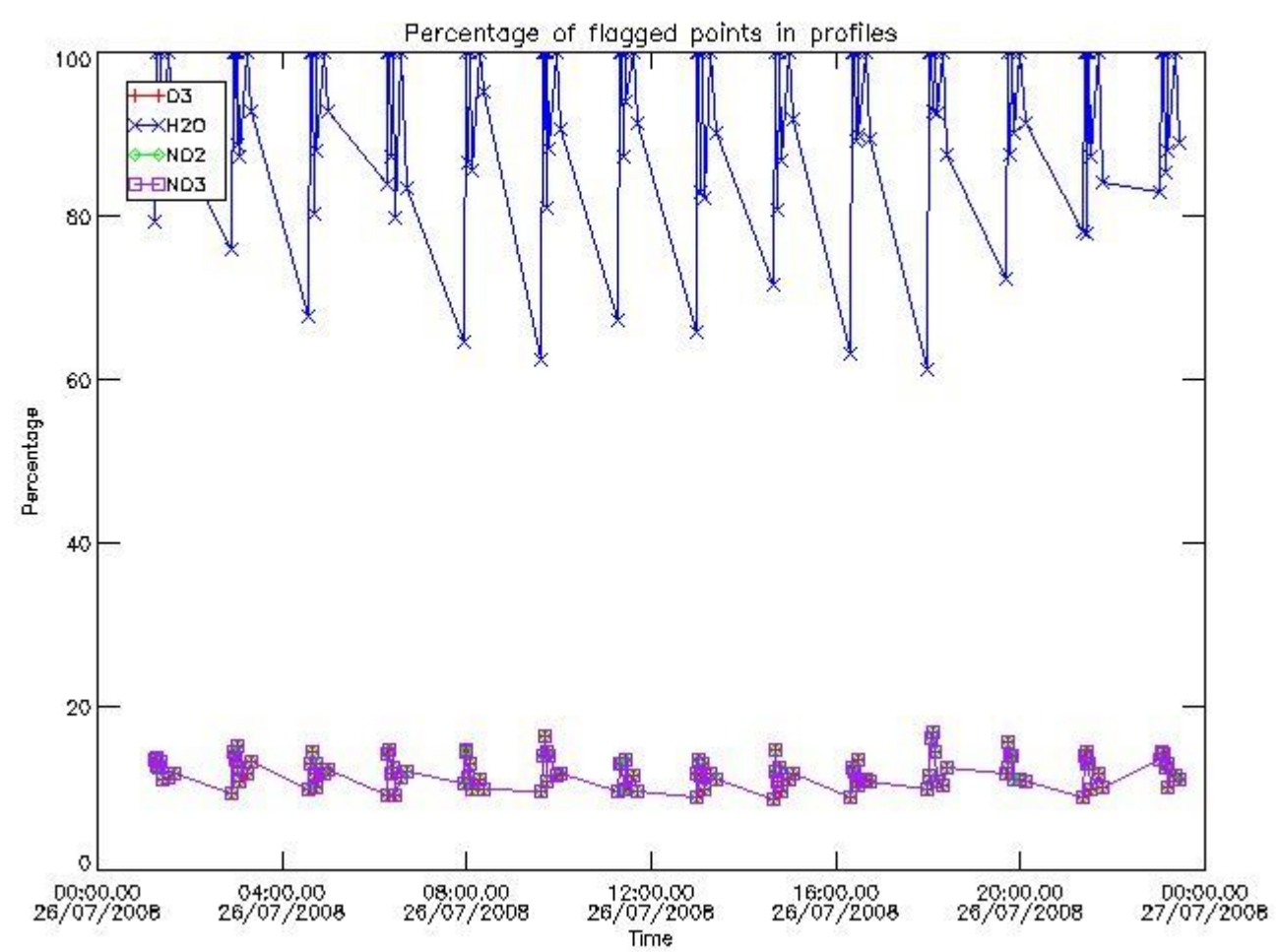
161	GOM_NL__2PRFIN20080726_140431_000000372070_00368_33488_9990.N1	26-JUL-2008 14:04:31	Bright	37.000	144	18Del Cyg	2.8600	11000.	74	33488	No
162	GOM_NL__2PRFIN20080726_141122_000000412070_00368_33488_9991.N1	26-JUL-2008 14:11:22	Bright	40.500	89	5Alp Cep	2.4510	8000.0	81	33488	No
163	GOM_NL__2PRFIN20080726_142916_000000392070_00368_33488_9992.N1	26-JUL-2008 14:29:16	Bright	39.000	6	13Alp Aur	0.080000	3400.0	78	33488	No
164	GOM_NL__2PRFIN20080726_143314_000000402070_00368_33488_9993.N1	26-JUL-2008 14:33:14	Bright	39.500	114	3Iot Aur	2.6930	4600.0	79	33488	No
165	GOM_NL__2PRFIN20080726_143841_000000592070_00368_33488_9994.N1	26-JUL-2008 14:38:41	Dark	58.500	13	87Alp Tau	0.86700	3800.0	117	33488	No
166	GOM_NL__2PRFIN20080726_144044_000000382070_00368_33488_9995.N1	26-JUL-2008 14:40:44	Dark	38.000	27	24Gam Ori	1.6360	26000.	76	33488	No
167	GOM_NL__2PRFIN20080726_144239_000000422070_00368_33488_9996.N1	26-JUL-2008 14:42:39	Dark	42.000	30	46Eps Ori	1.6940	30000.	84	33488	No
168	GOM_NL__2PRFIN20080726_144501_000000472070_00368_33488_9997.N1	26-JUL-2008 14:45:01	Dark	47.000	7	19Bet Ori	0.10000	14000.	94	33488	No
169	GOM_NL__2PRFIN20080726_144717_000000412070_00368_33488_9998.N1	26-JUL-2008 14:47:17	Dark	41.000	101	11Alp Lep	2.5820	7000.0	82	33488	No
170	GOM_NL__2PRFIN20080726_144901_000000532070_00368_33488_9999.N1	26-JUL-2008 14:49:01	Dark	53.000	165	34Gam Eri	2.9500	3200.0	106	33488	No
171	GOM_NL__2PRFIN20080726_145822_000000462070_00368_33488_0000.N1	26-JUL-2008 14:58:22	Dark	46.000	157	The1Eri	2.9060	9300.0	92	33488	No
172	GOM_NL__2PRFIN20080726_150410_000000442070_00369_33489_9991.N1	26-JUL-2008 15:04:10	Dark	43.500	9	Alp Eri	0.45300	24000.	87	33489	No
173	GOM_NL__2PRFIN20080726_151118_000000402070_00369_33489_9992.N1	26-JUL-2008 15:11:18	Straylight	40.000	148	Alp Tuc	2.8780	4100.0	80	33489	No
174	GOM_NL__2PRFIN20080726_151432_000000452070_00369_33489_9993.N1	26-JUL-2008 15:14:32	Straylight	44.500	31	Alp Gru	1.7340	15200.	89	33489	No
175	GOM_NL__2PRFIN20080726_152319_000000382070_00369_33489_9994.N1	26-JUL-2008 15:23:19	Bright	38.000	103	38Zet Sgr	2.6000	9700.0	76	33489	No
176	GOM_NL__2PRFIN20080726_152538_000000372070_00369_33489_9995.N1	26-JUL-2008 15:25:38	Bright	36.500	155	41Pi Sgr	2.9000	6600.0	73	33489	No
177	GOM_NL__2PRFIN20080726_153420_000000412070_00369_33489_9996.N1	26-JUL-2008 15:34:20	Bright	40.500	11	53Alp Aql	0.76500	8000.0	81	33489	No
178	GOM_NL__2PRFIN20080726_154241_000000352070_00369_33489_9997.N1	26-JUL-2008 15:42:41	Bright	34.500	5	3Alp Lyr	0.033000	11000.	69	33489	No
179	GOM_NL__2PRFIN20080726_154507_000000392070_00369_33489_9998.N1	26-JUL-2008 15:45:07	Bright	39.000	144	18Del Cyg	2.8600	11000.	78	33489	No
180	GOM_NL__2PRFIN20080726_155158_000000412070_00369_33489_9999.N1	26-JUL-2008 15:51:58	Bright	40.500	89	5Alp Cep	2.4510	8000.0	81	33489	No
181	GOM_NL__2PRFIN20080726_155715_000000362070_00369_33489_0000.N1	26-JUL-2008 15:57:15	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	33489	No
182	GOM_NL__2PRFIN20080726_160952_000000412070_00369_33489_0001.N1	26-JUL-2008 16:09:52	Bright	40.500	6	13Alp Aur	0.080000	3400.0	81	33489	No
183	GOM_NL__2PRFIN20080726_161350_000000402070_00369_33489_0002.N1	26-JUL-2008 16:13:50	Bright	39.500	114	3Iot Aur	2.6930	4600.0	79	33489	No
184	GOM_NL__2PRFIN20080726_161917_000000582070_00369_33489_0003.N1	26-JUL-2008 16:19:17	Dark	57.500	13	87Alp Tau	0.86700	3800.0	115	33489	No
185	GOM_NL__2PRFIN20080726_162120_000000412070_00369_33489_0004.N1	26-JUL-2008 16:21:20	Dark	40.500	27	24Gam Ori	1.6360	26000.	81	33489	No
186	GOM_NL__2PRFIN20080726_162316_000000422070_00369_33489_0005.N1	26-JUL-2008 16:23:16	Dark	42.000	30	46Eps Ori	1.6940	30000.	84	33489	No
187	GOM_NL__2PRFIN20080726_162537_000000472070_00369_33489_0006.N1	26-JUL-2008 16:25:37	Dark	46.500	7	19Bet Ori	0.10000	14000.	93	33489	No
188	GOM_NL__2PRFIN20080726_162753_000000382070_00369_33489_0007.N1	26-JUL-2008 16:27:53	Dark	38.000	101	11Alp Lep	2.5820	7000.0	76	33489	No
189	GOM_NL__2PRFIN20080726_162938_000000502070_00369_33489_0008.N1	26-JUL-2008 16:29:38	Dark	49.500	165	34Gam Eri	2.9500	3200.0	99	33489	No
190	GOM_NL__2PRFIN20080726_163859_000000462070_00369_33489_0009.N1	26-JUL-2008 16:38:59	Dark	45.500	157	The1Eri	2.9060	9300.0	91	33489	No
191	GOM_NL__2PRFIN20080726_164447_000000482070_00370_33490_9990.N1	26-JUL-2008 16:44:47	Dark	47.500	9	Alp Eri	0.45300	24000.	95	33490	No
192	GOM_NL__2PRFIN20080726_165155_000000412070_00370_33490_9991.N1	26-JUL-2008 16:51:55	Straylight	41.000	148	Alp Tuc	2.8780	4100.0	82	33490	No
193	GOM_NL__2PRFIN20080726_165509_000000452070_00370_33490_9992.N1	26-JUL-2008 16:55:09	Straylight	45.000	31	Alp Gru	1.7340	15200.	90	33490	No
194	GOM_NL__2PRFIN20080726_170614_000000382070_00370_33490_9993.N1	26-JUL-2008 17:06:14	Bright	38.000	155	41Pi Sgr	2.9000	6600.0	76	33490	No
195	GOM_NL__2PRFIN20080726_171456_000000412070_00370_33490_9994.N1	26-JUL-2008 17:14:56	Bright	40.500	11	53Alp Aql	0.76500	8000.0	81	33490	No
196	GOM_NL__2PRFIN20080726_172317_000000402070_00370_33490_9995.N1	26-JUL-2008 17:23:17	Bright	40.000	5	3Alp Lyr	0.033000	11000.	80	33490	No
197	GOM_NL__2PRFIN20080726_172543_000000392070_00370_33490_9996.N1	26-JUL-2008 17:25:43	Bright	38.500	144	18Del Cyg	2.8600	11000.	77	33490	No
198	GOM_NL__2PRFIN20080726_173233_000000402070_00370_33490_9997.N1	26-JUL-2008 17:32:33	Bright	40.000	89	5Alp Cep	2.4510	8000.0	80	33490	No
199	GOM_NL__2PRFIN20080726_173751_000000372070_00370_33490_9998.N1	26-JUL-2008 17:37:51	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	33490	No
200	GOM_NL__2PRFIN20080726_175028_000000402070_00370_33490_9999.N1	26-JUL-2008 17:50:28	Bright	39.500	6	13Alp Aur	0.080000	3400.0	79	33490	No
201	GOM_NL__2PRFIN20080726_175426_000000432070_00370_33490_0000.N1	26-JUL-2008 17:54:26	Bright	43.000	114	3Iot Aur	2.6930	4600.0	86	33490	No
202	GOM_NL__2PRFIN20080726_175953_000000522070_00370_33490_0001.N1	26-JUL-2008 17:59:53	Dark	52.000	13	87Alp Tau	0.86700	3800.0	104	33490	No
203	GOM_NL__2PRFIN20080726_180157_000000442070_00370_33490_0002.N1	26-JUL-2008 18:01:57	Dark	44.000	27	24Gam Ori	1.6360	26000.	88	33490	No
204	GOM_NL__2PRFIN20080726_180352_000000412070_00370_33490_0003.N1	26-JUL-2008 18:03:52	Dark	41.000	30	46Eps Ori	1.6940	30000.	82	33490	No
205	GOM_NL__2PRFIN20080726_180613_000000432070_00370_33490_0004.N1	26-JUL-2008 18:06:13	Dark	42.500	7	19Bet Ori	0.10000	14000.	85	33490	No
206	GOM_NL__2PRFIN20080726_180829_000000362070_00370_33490_0005.N1	26-JUL-2008 18:08:29	Dark	35.500	101	11Alp Lep	2.5820	7000.0	71	33490	No
207	GOM_NL__2PRFIN20080726_181015_000000472070_00370_33490_0006.N1	26-JUL-2008 18:10:15	Dark	47.000	165	34Gam Eri	2.9500	3200.0	94	33490	No
208	GOM_NL__2PRFIN20080726_181936_000000492070_00370_33490_0007.N1	26-JUL-2008 18:19:36	Dark	49.000	157	The1Eri	2.9060	9300.0	98	33490	No
209	GOM_NL__2PRFIN20080726_182524_000000452070_00371_33491_0005.N1	26-JUL-2008 18:25:24	Dark	44.500	9	Alp Eri	0.45300	24000.	89	33491	No
210	GOM_NL__2PRFIN20080726_183232_000000402070_00371_33491_0006.N1	26-JUL-2008 18:32:32	Straylight	40.000	148	Alp Tuc	2.8780	4100.0	80	33491	No
211	GOM_NL__2PRFIN20080726_183545_000000532070_00371_33491_0007.N1	26-JUL-2008 18:35:45	Straylight	53.000	31	Alp Gru	1.7340	15200.	106	33491	No
212	GOM_NL__2PRFIN20080726_184650_000000372070_00371_33491_0008.N1	26-JUL-2008 18:46:50	Bright	37.000	155	41Pi Sgr	2.9000	6600.0	74	33491	No
213	GOM_NL__2PRFIN20080726_185532_000000412070_00371_33491_0009.N1	26-JUL-2008 18:55:32	Bright	41.000	11	53Alp Aql	0.76500	8000.0	82	33491	No
214	GOM_NL__2PRFIN20080726_190353_000000342070_00371_33491_0010.N1	26-JUL-2008 19:03:53	Bright	34.000	5	3Alp Lyr	0.033000	11000.	68	33491	No
215	GOM_NL__2PRFIN20080726_190618_000000372070_00371_33491_0011.N1	26-JUL-2008 19:06:18	Bright	37.000	144	18Del Cyg	2.8600	11000.	74	33491	No
216	GOM_NL__2PRFIN20080726_191309_000000422070_00371_33491_0012.N1	26-JUL-2008 19:13:09	Bright	41.500	89	5Alp Cep	2.4510	8000.0	83	33491	No
217	GOM_NL__2PRFIN20080726_191827_000000372070_00371_33491_0013.N1	26-JUL-2008 19:18:27	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	33491	No
218	GOM_NL__2PRFIN20080726_193104_000000402070_00371_33491_0014.N1	26-JUL-2008 19:31:04	Bright	39.500	6	13Alp Aur	0.080000	3400.0	79	33491	No
219	GOM_NL__2PRFIN20080726_193502_000000412070_00371_33491_0015.N1	26-JUL-2008 19:35:02	Bright	41.000	114	3Iot Aur	2.6930	4600.0	82	33491	No

220	GOM_NL__2PRFIN20080726_194029_000000602070_00371_33491_0016.N1	26-JUL-2008 19:40:29	Dark	60.000	13	87Alp Tau	0.86700	3800.0	120	33491	No
221	GOM_NL__2PRFIN20080726_194233_000000412070_00371_33491_0017.N1	26-JUL-2008 19:42:33	Dark	40.500	27	24Gam Ori	1.6360	26000.	81	33491	No
222	GOM_NL__2PRFIN20080726_194428_000000362070_00371_33491_0018.N1	26-JUL-2008 19:44:28	Dark	36.000	30	46Eps Ori	1.6940	30000.	72	33491	No
223	GOM_NL__2PRFIN20080726_194650_000000372070_00371_33491_0019.N1	26-JUL-2008 19:46:50	Dark	36.500	7	19Bet Ori	0.10000	14000.	73	33491	No
224	GOM_NL__2PRFIN20080726_194905_000000372070_00371_33491_0020.N1	26-JUL-2008 19:49:05	Dark	36.500	101	11Alp Lep	2.5820	7000.0	73	33491	No
225	GOM_NL__2PRFIN20080726_195051_000000512070_00371_33491_0021.N1	26-JUL-2008 19:50:51	Dark	51.000	165	34Gam Eri	2.9500	3200.0	102	33491	No
226	GOM_NL__2PRFIN20080726_200012_000000462070_00371_33491_0022.N1	26-JUL-2008 20:00:12	Dark	45.500	157	The1Eri	2.9060	9300.0	91	33491	No
227	GOM_NL__2PRFIN20080726_200600_000000472070_00372_33492_0046.N1	26-JUL-2008 20:06:00	Dark	46.500	9	Alp Eri	0.45300	24000.	93	33492	No
228	GOM_NL__2PRFIN20080726_201308_000000392070_00372_33492_0047.N1	26-JUL-2008 20:13:08	Straylight	39.000	148	Alp Tuc	2.8780	4100.0	78	33492	No
229	GOM_NL__2PRFIN20080726_201622_000000532070_00372_33492_0048.N1	26-JUL-2008 20:16:22	Straylight	53.000	31	Alp Gru	1.7340	15200.	106	33492	No
230	GOM_NL__2PRFIN20080726_202726_000000372070_00372_33492_0049.N1	26-JUL-2008 20:27:26	Bright	37.000	155	41Pi Sgr	2.9000	6600.0	74	33492	No
231	GOM_NL__2PRFIN20080726_203608_000000392070_00372_33492_0050.N1	26-JUL-2008 20:36:08	Bright	39.000	11	53Alp Aql	0.76500	8000.0	78	33492	No
232	GOM_NL__2PRFIN20080726_204429_000000342070_00372_33492_0051.N1	26-JUL-2008 20:44:29	Bright	33.500	5	3Alp Lyr	0.033000	11000.	67	33492	No
233	GOM_NL__2PRFIN20080726_204654_000000392070_00372_33492_0052.N1	26-JUL-2008 20:46:54	Bright	38.500	144	18Del Cyg	2.8600	11000.	77	33492	No
234	GOM_NL__2PRFIN20080726_205344_000000412070_00372_33492_0053.N1	26-JUL-2008 20:53:44	Bright	41.000	89	5Alp Cep	2.4510	8000.0	82	33492	No
235	GOM_NL__2PRFIN20080726_205903_000000352070_00372_33492_0054.N1	26-JUL-2008 20:59:03	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	33492	No
236	GOM_NL__2PRFIN20080726_211140_000000412070_00372_33492_0055.N1	26-JUL-2008 21:11:40	Bright	40.500	6	13Alp Aur	0.080000	3400.0	81	33492	No
237	GOM_NL__2PRFIN20080726_211644_000000402070_00372_33492_0056.N1	26-JUL-2008 21:16:44	Bright	39.500	28	12Bet Tau	1.6500	15200.	79	33492	No
238	GOM_NL__2PRFIN20080726_212106_000000582070_00372_33492_0057.N1	26-JUL-2008 21:21:06	Dark	57.500	13	87Alp Tau	0.86700	3800.0	115	33492	No
239	GOM_NL__2PRFIN20080726_212309_000000372070_00372_33492_0058.N1	26-JUL-2008 21:23:09	Dark	36.500	27	24Gam Ori	1.6360	26000.	73	33492	No
240	GOM_NL__2PRFIN20080726_212504_000000362070_00372_33492_0059.N1	26-JUL-2008 21:25:04	Dark	35.500	30	46Eps Ori	1.6940	30000.	71	33492	No
241	GOM_NL__2PRFIN20080726_212726_000000392070_00372_33492_0060.N1	26-JUL-2008 21:27:26	Dark	39.000	7	19Bet Ori	0.10000	14000.	78	33492	No
242	GOM_NL__2PRFIN20080726_212942_000000392070_00372_33492_0061.N1	26-JUL-2008 21:29:42	Dark	39.000	101	11Alp Lep	2.5820	7000.0	78	33492	No
243	GOM_NL__2PRFIN20080726_213128_000000522070_00372_33492_0062.N1	26-JUL-2008 21:31:28	Dark	51.500	165	34Gam Eri	2.9500	3200.0	103	33492	No
244	GOM_NL__2PRFIN20080726_214049_000000442070_00372_33492_0063.N1	26-JUL-2008 21:40:49	Dark	43.500	157	The1Eri	2.9060	9300.0	87	33492	No
245	GOM_NL__2PRFIN20080726_214637_000000512070_00373_33493_0043.N1	26-JUL-2008 21:46:37	Dark	50.500	9	Alp Eri	0.45300	24000.	101	33493	No
246	GOM_NL__2PRFIN20080726_215344_000000412070_00373_33493_0044.N1	26-JUL-2008 21:53:44	Straylight	41.000	148	Alp Tuc	2.8780	4100.0	82	33493	No
247	GOM_NL__2PRFIN20080726_215658_000000472070_00373_33493_0045.N1	26-JUL-2008 21:56:58	Straylight	46.500	31	Alp Gru	1.7340	15200.	93	33493	No
248	GOM_NL__2PRFIN20080726_220802_000000372070_00373_33493_0046.N1	26-JUL-2008 22:08:02	Bright	36.500	155	41Pi Sgr	2.9000	6600.0	73	33493	No
249	GOM_NL__2PRFIN20080726_221644_000000392070_00373_33493_0047.N1	26-JUL-2008 22:16:44	Bright	39.000	11	53Alp Aql	0.76500	8000.0	78	33493	No
250	GOM_NL__2PRFIN20080726_222505_000000352070_00373_33493_0048.N1	26-JUL-2008 22:25:05	Bright	35.000	5	3Alp Lyr	0.033000	11000.	70	33493	No
251	GOM_NL__2PRFIN20080726_222730_000000362070_00373_33493_0049.N1	26-JUL-2008 22:27:30	Bright	36.000	144	18Del Cyg	2.8600	11000.	72	33493	No
252	GOM_NL__2PRFIN20080726_223420_000000422070_00373_33493_0050.N1	26-JUL-2008 22:34:20	Bright	41.500	89	5Alp Cep	2.4510	8000.0	83	33493	No
253	GOM_NL__2PRFIN20080726_223939_000000352070_00373_33493_0051.N1	26-JUL-2008 22:39:39	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	33493	No
254	GOM_NL__2PRFIN20080726_225216_000000412070_00373_33493_0052.N1	26-JUL-2008 22:52:16	Bright	40.500	6	13Alp Aur	0.080000	3400.0	81	33493	No
255	GOM_NL__2PRFIN20080726_225720_000000402070_00373_33493_0053.N1	26-JUL-2008 22:57:20	Bright	40.000	28	12Bet Tau	1.6500	15200.	80	33493	No
256	GOM_NL__2PRFIN20080726_230142_000000422070_00373_33493_0054.N1	26-JUL-2008 23:01:42	Dark	41.500	13	87Alp Tau	0.86700	3800.0	83	33493	No
257	GOM_NL__2PRFIN20080726_230345_000000362070_00373_33493_0055.N1	26-JUL-2008 23:03:45	Dark	35.500	27	24Gam Ori	1.6360	26000.	71	33493	No
258	GOM_NL__2PRFIN20080726_230540_000000362070_00373_33493_0056.N1	26-JUL-2008 23:05:40	Dark	36.000	30	46Eps Ori	1.6940	30000.	72	33493	No
259	GOM_NL__2PRFIN20080726_230802_000000452070_00373_33493_0057.N1	26-JUL-2008 23:08:02	Dark	44.500	7	19Bet Ori	0.10000	14000.	89	33493	No
260	GOM_NL__2PRFIN20080726_231018_000000402070_00373_33493_0058.N1	26-JUL-2008 23:10:18	Dark	39.500	101	11Alp Lep	2.5820	7000.0	79	33493	No
261	GOM_NL__2PRFIN20080726_231205_000000502070_00373_33493_0059.N1	26-JUL-2008 23:12:05	Dark	50.000	165	34Gam Eri	2.9500	3200.0	100	33493	No
262	GOM_NL__2PRFIN20080726_232126_000000452070_00373_33493_0060.N1	26-JUL-2008 23:21:26	Dark	44.500	157	The1Eri	2.9060	9300.0	89	33493	No
263	GOM_NL__2PRFIN20080726_232713_000000462070_00374_33494_0080.N1	26-JUL-2008 23:27:13	Dark	46.000	9	Alp Eri	0.45300	24000.	92	33494	No
264	GOM_NL__2PRFIN20080726_233420_000000402070_00374_33494_0081.N1	26-JUL-2008 23:34:20	Straylight	40.000	148	Alp Tuc	2.8780	4100.0	80	33494	No
265	GOM_NL__2PRFIN20080726_233735_000000452070_00374_33494_0082.N1	26-JUL-2008 23:37:35	Straylight	44.500	31	Alp Gru	1.7340	15200.	89	33494	No
266	GOM_NL__2PRFIN20080726_234838_000000362070_00374_33494_0083.N1	26-JUL-2008 23:48:38	Bright	36.000	155	41Pi Sgr	2.9000	6600.0	72	33494	No
267	GOM_NL__2PRFIN20080726_235719_000000392070_00374_33494_0084.N1	26-JUL-2008 23:57:19	Bright	38.500	11	53Alp Aql	0.76500	8000.0	77	33494	No

3. Quality information per product

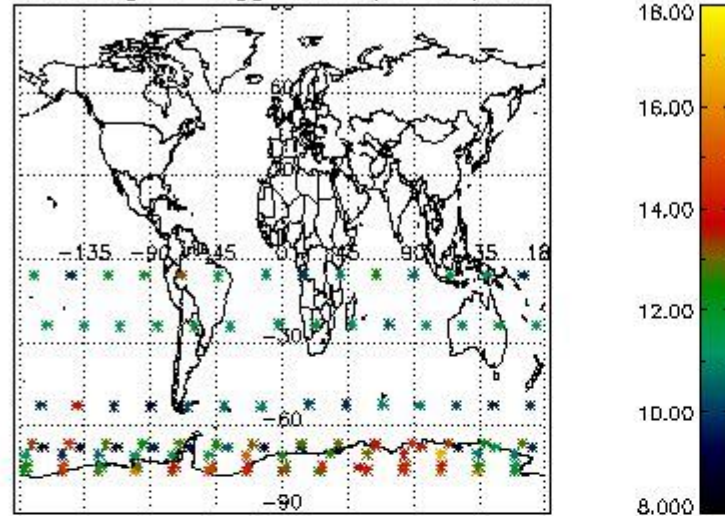
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

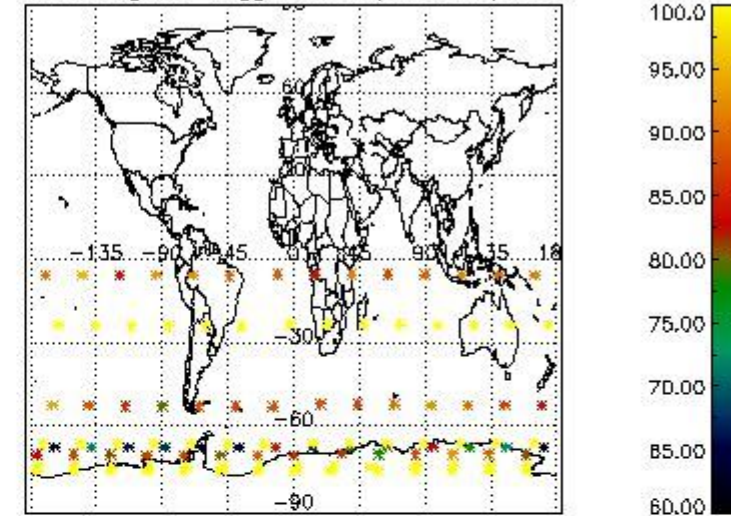


3.2 Plot quality information per product (world map)

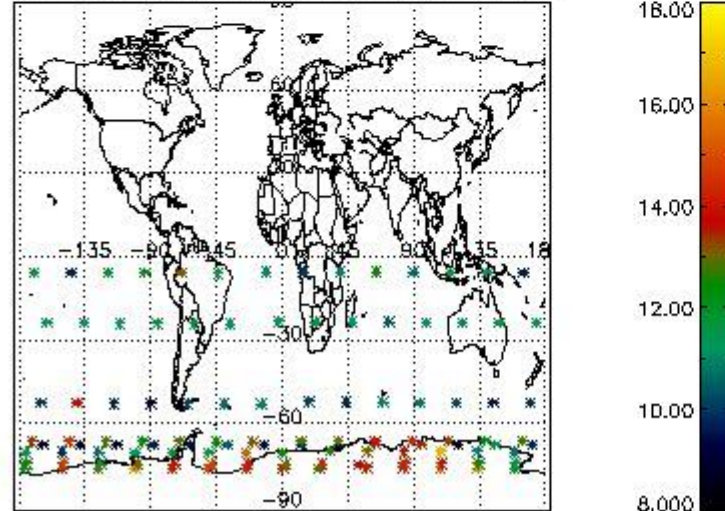
Percentage of flagged data per O3 profile



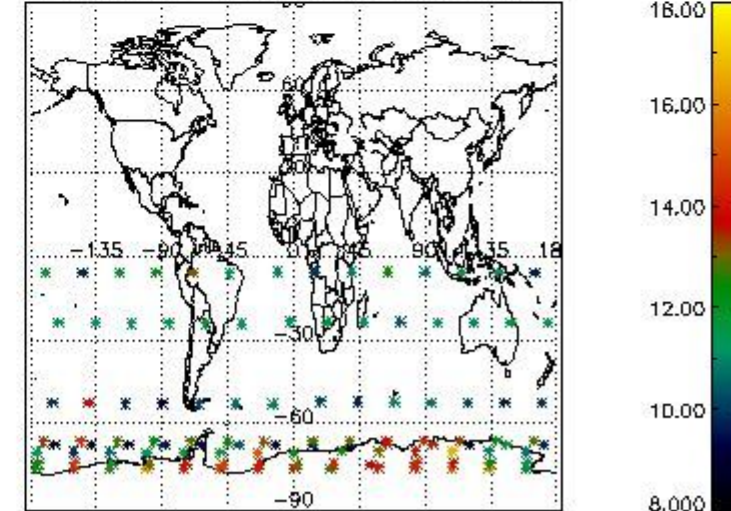
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

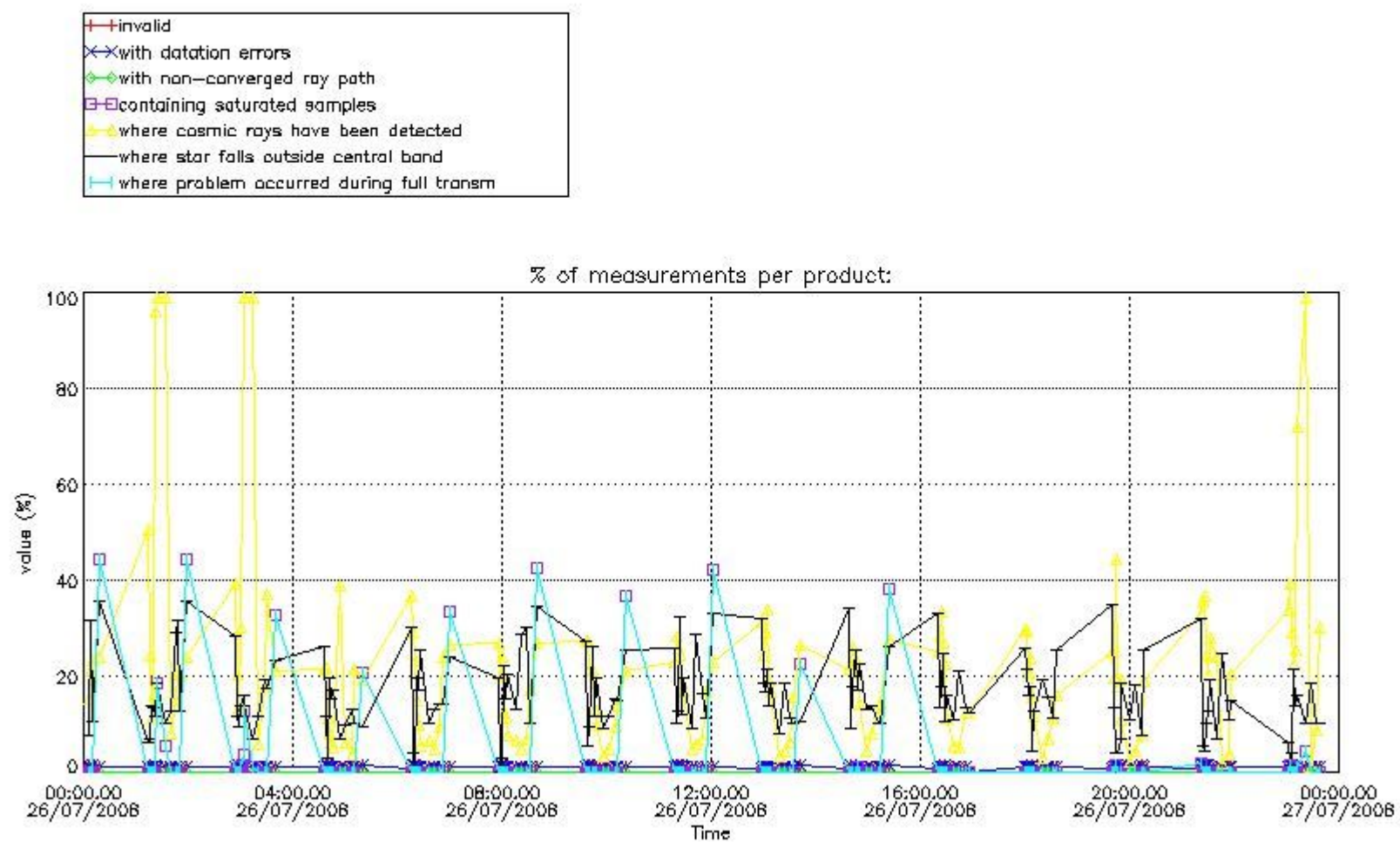


4. Level 1 quality information per product

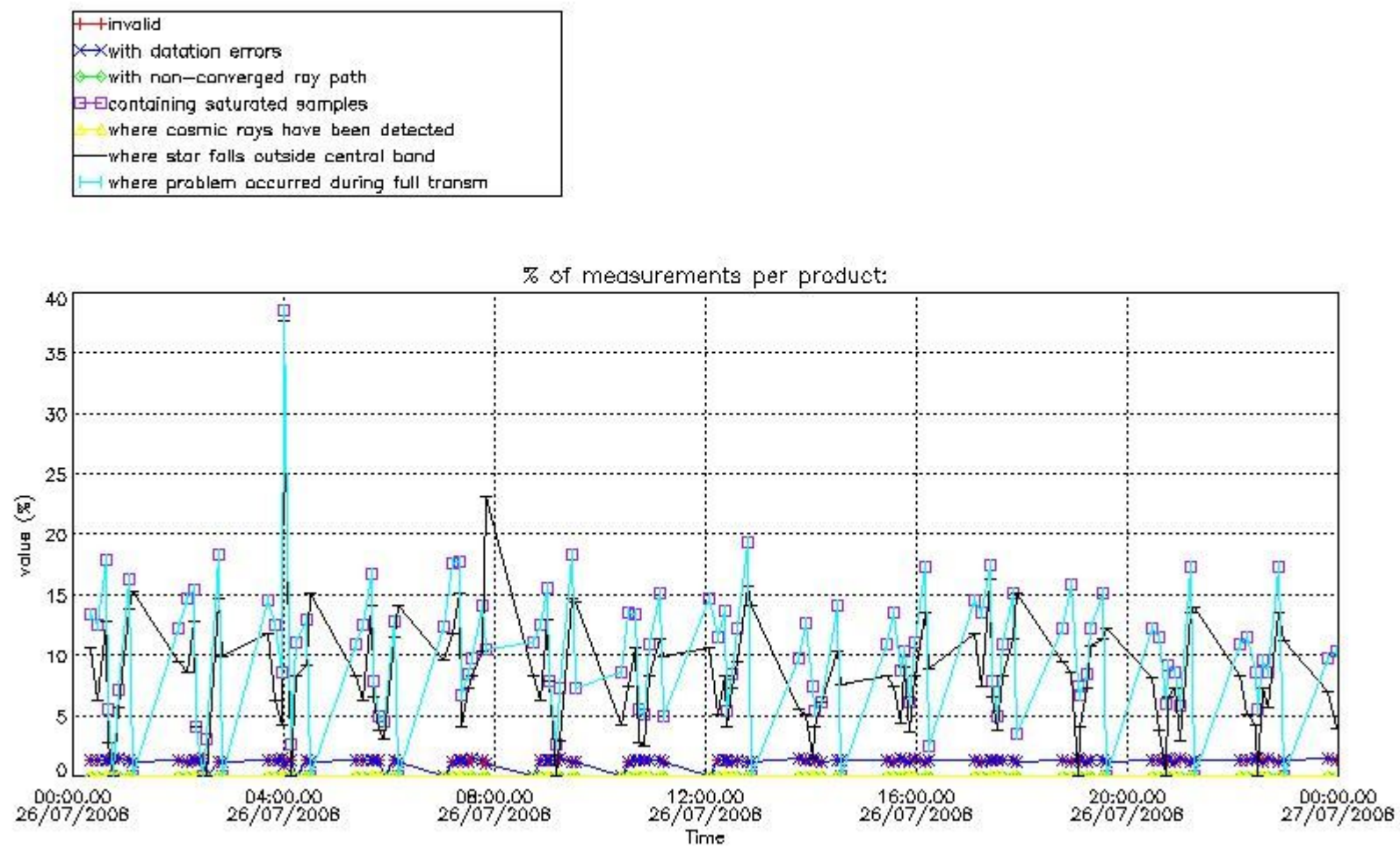
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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



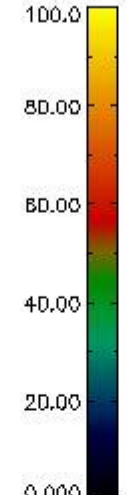
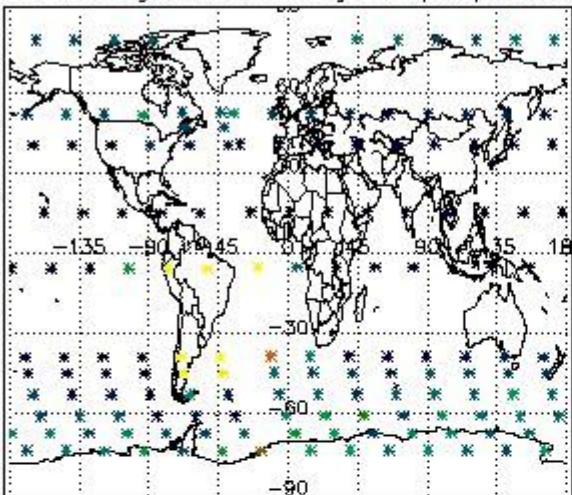
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



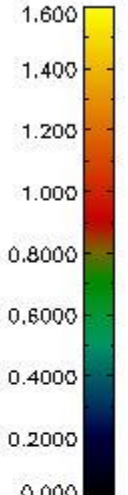
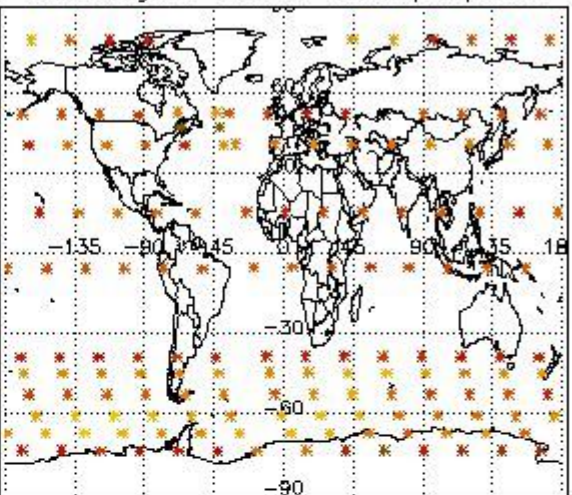
4.2 Plot quality information per product coming from level 1b processing (world map)

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

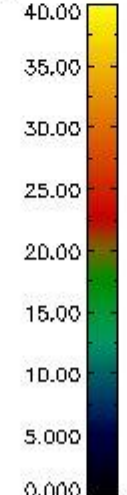
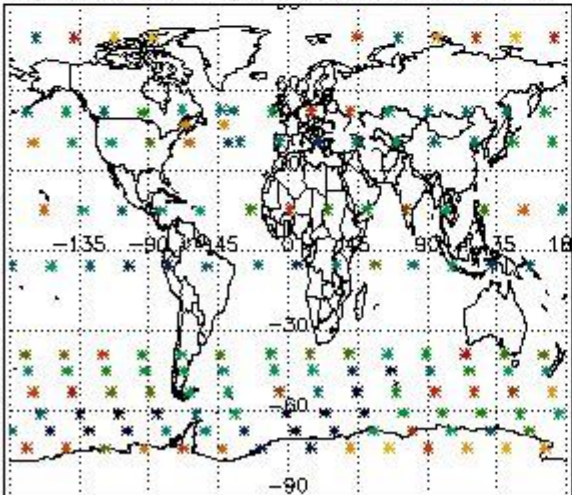
Percentage of cosmic ray hits per profile



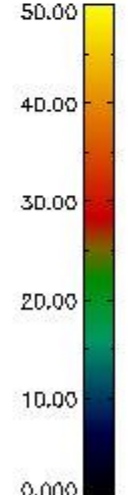
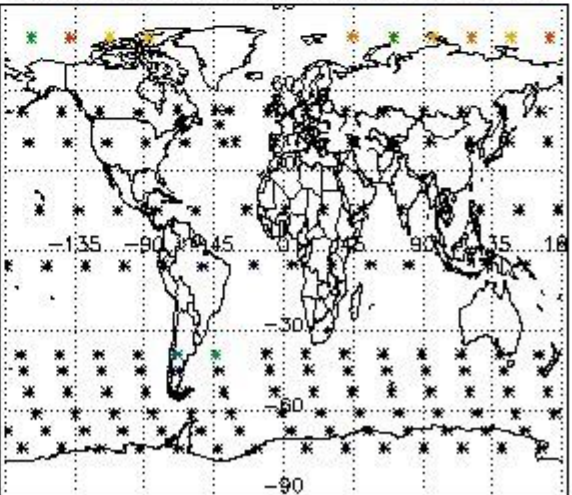
Percentage of datation errors per profile



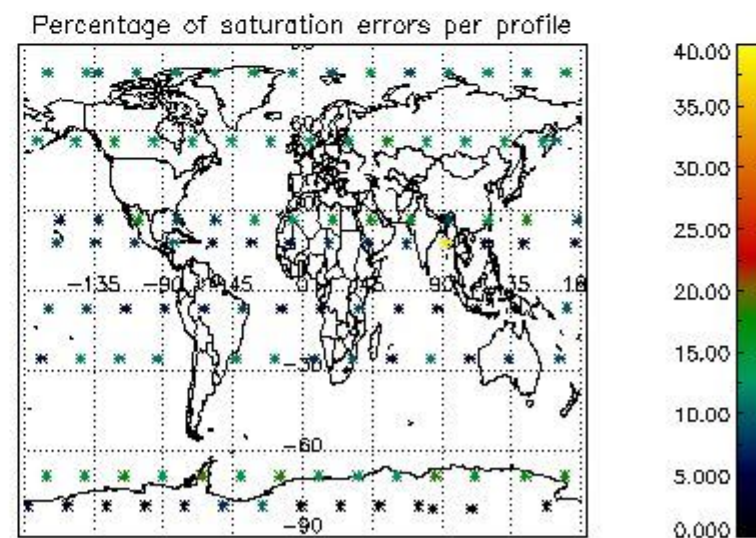
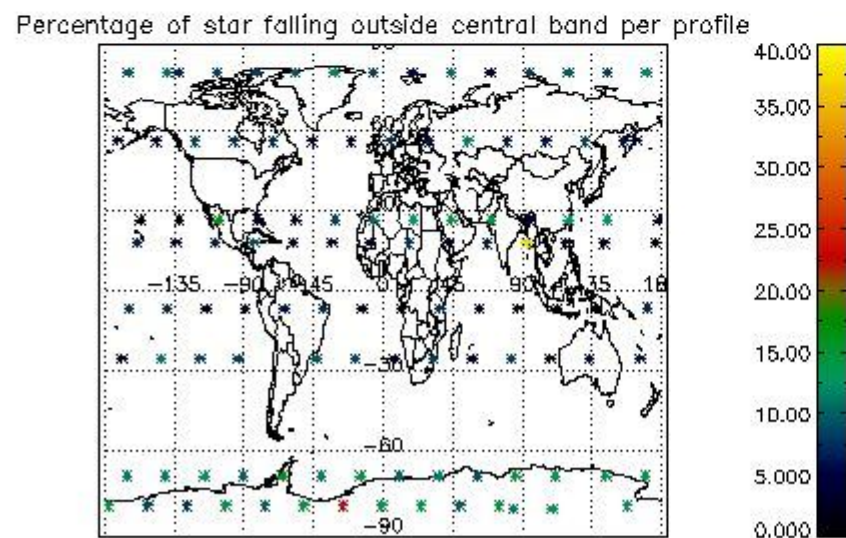
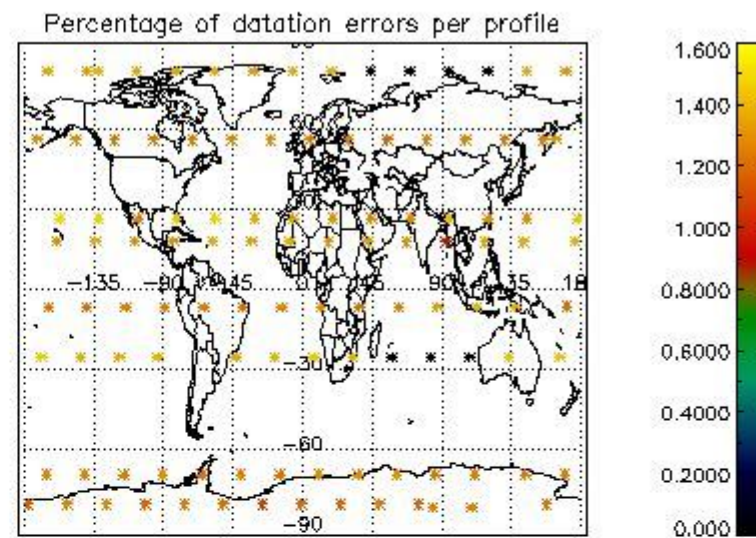
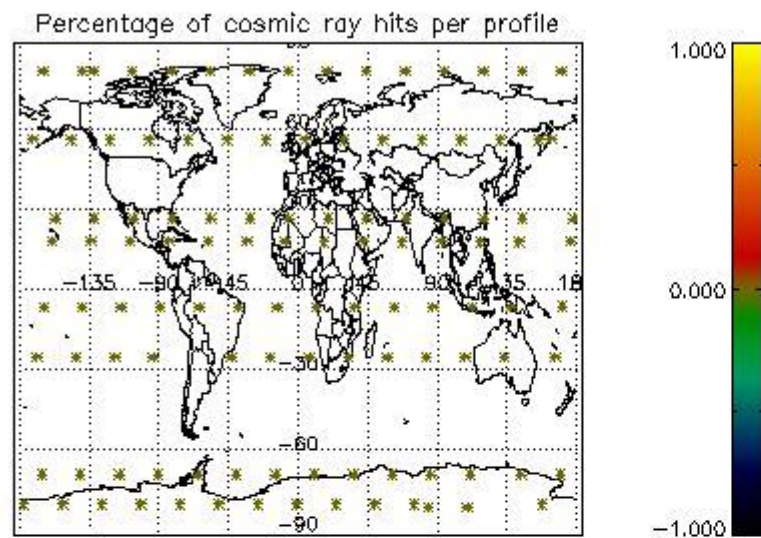
Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

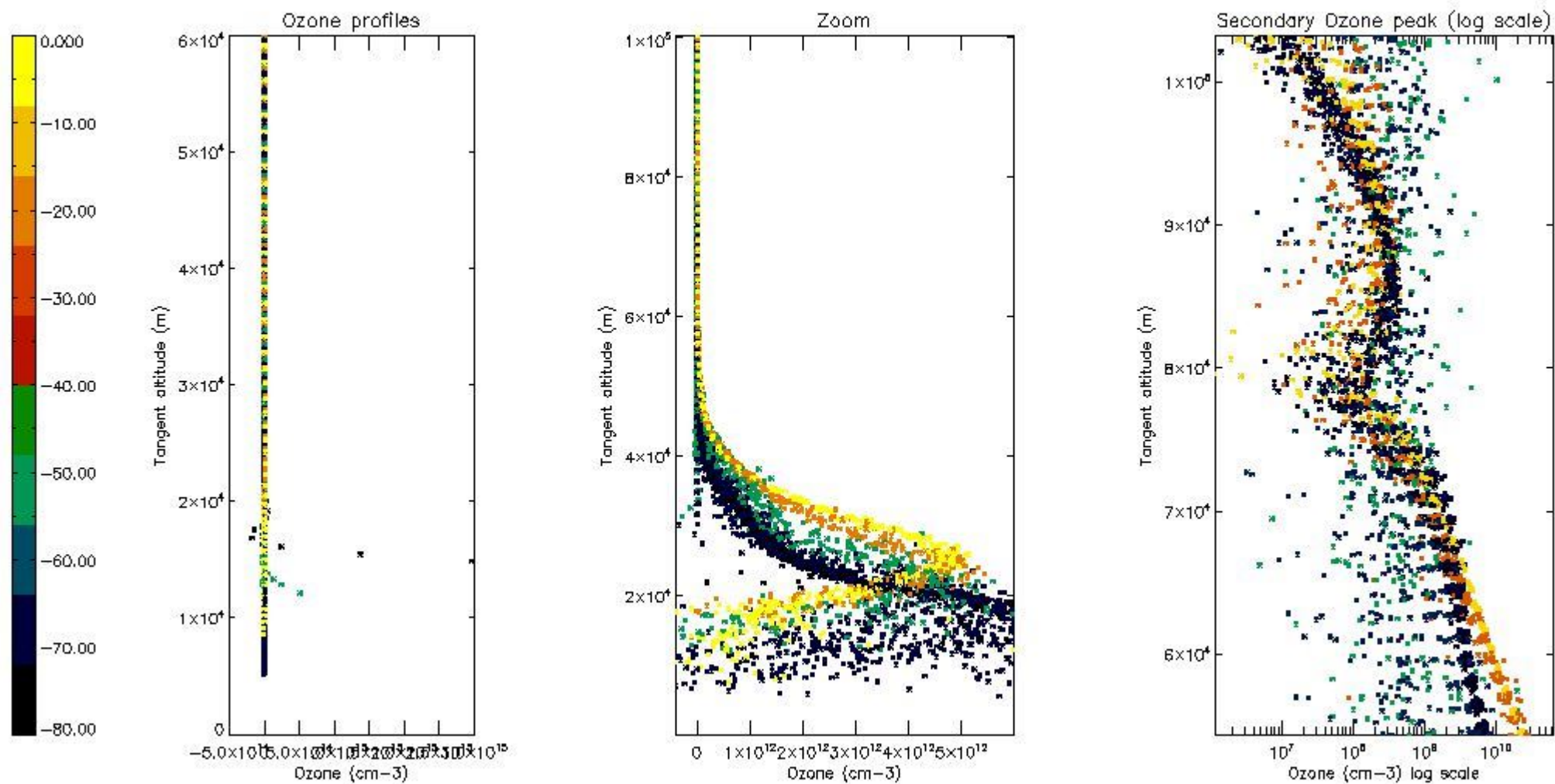
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	45
STD < 20	23

STD < 10	17
STD < 5	12

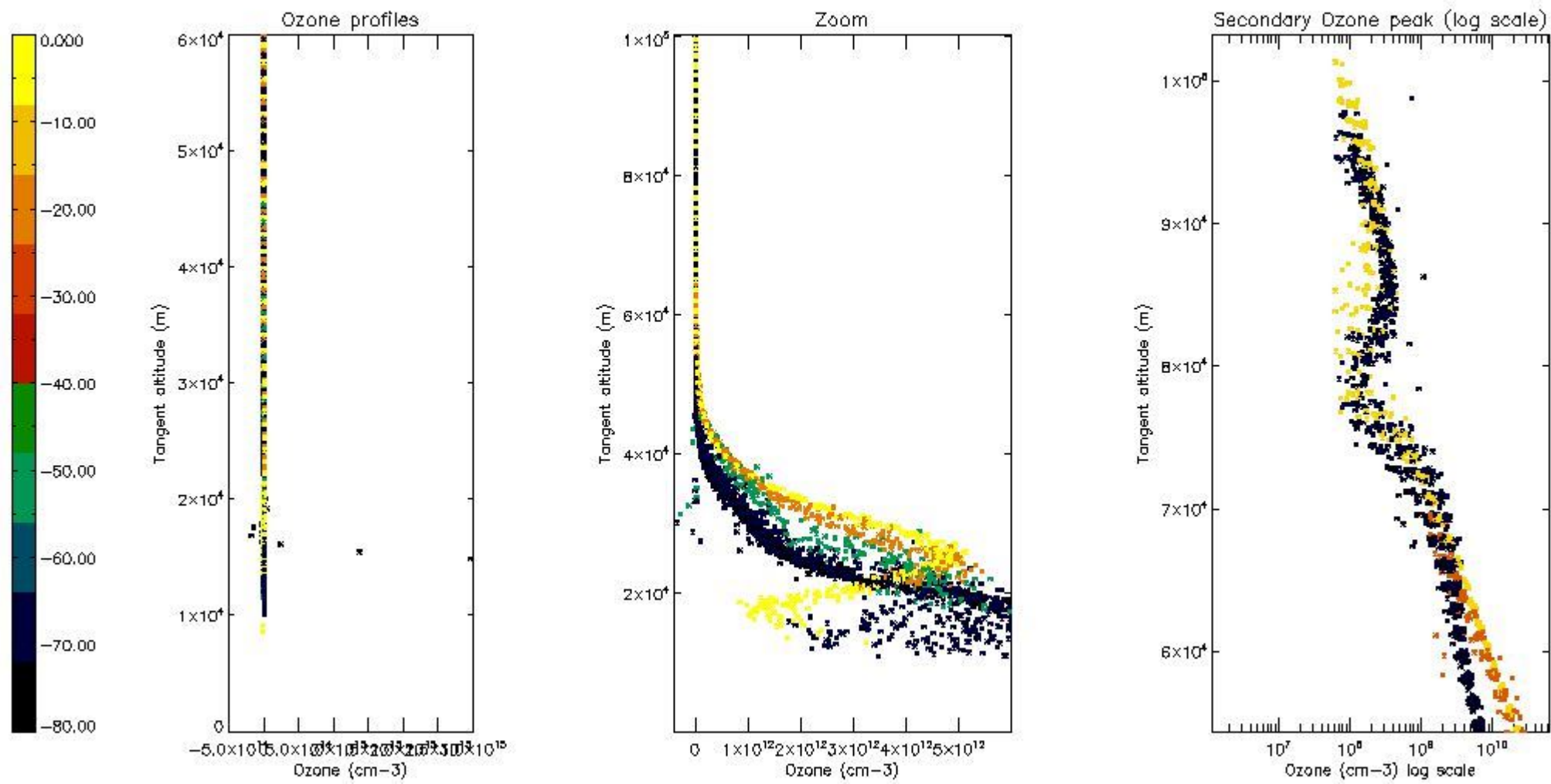
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



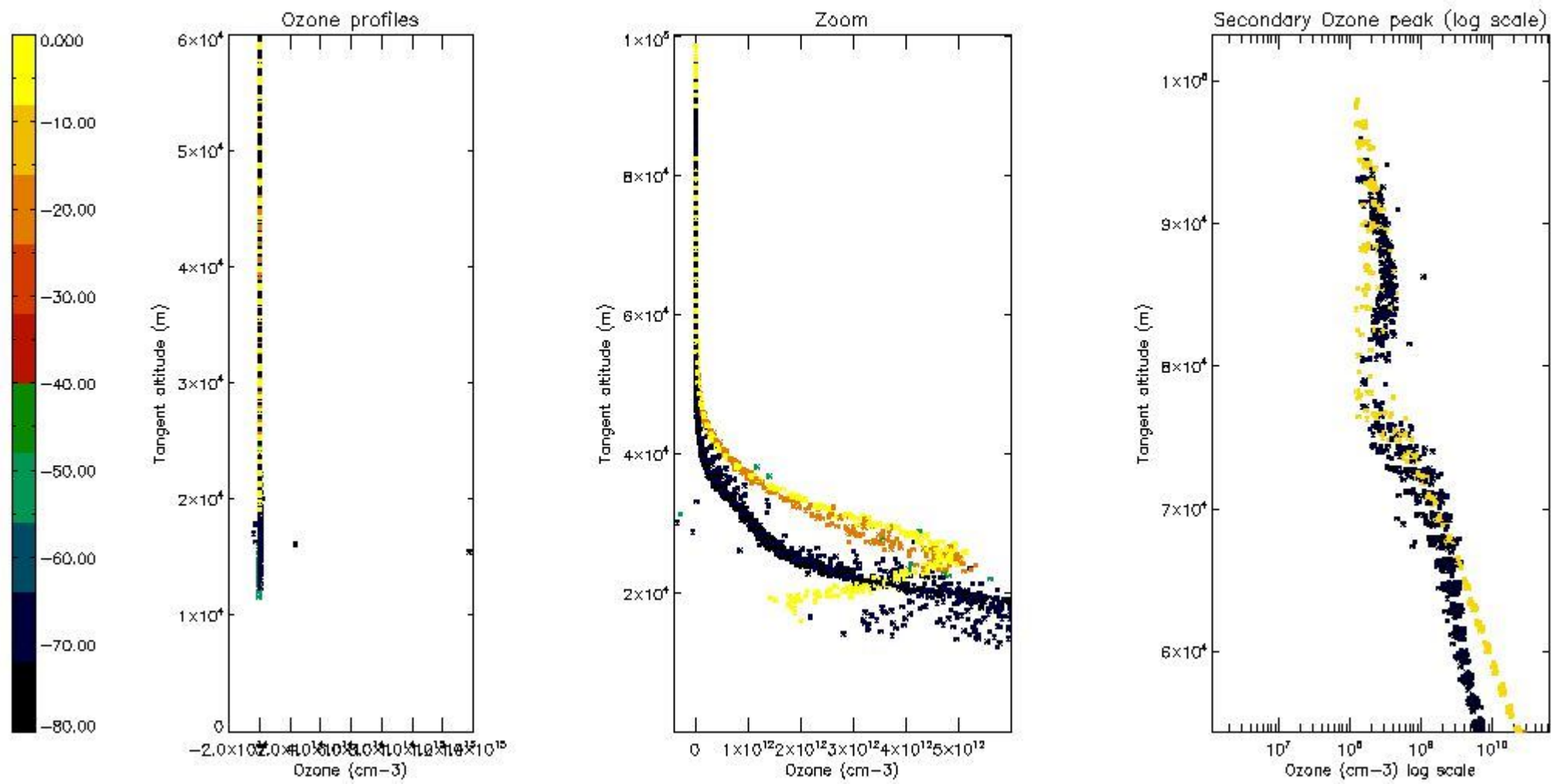
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



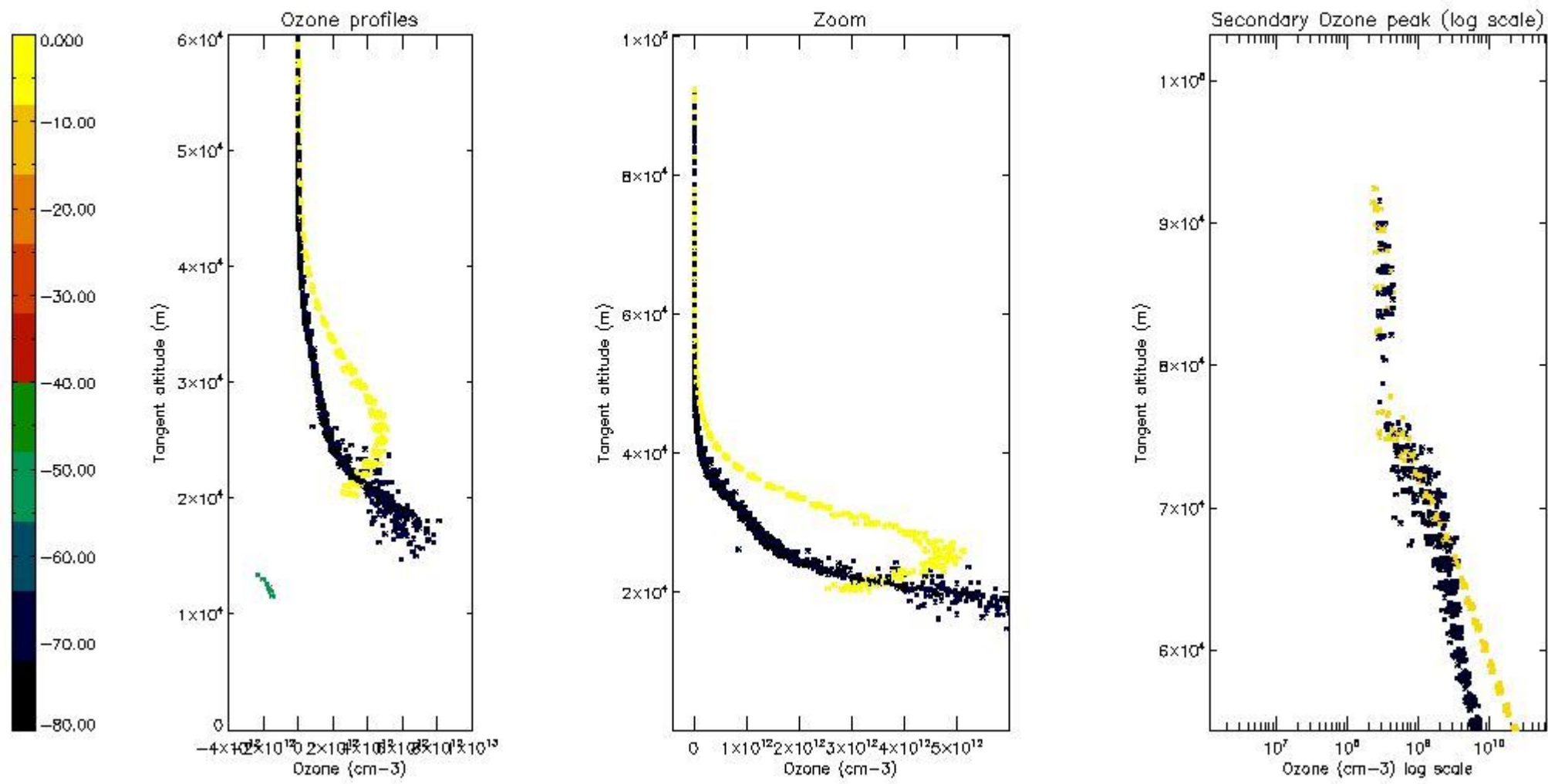
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



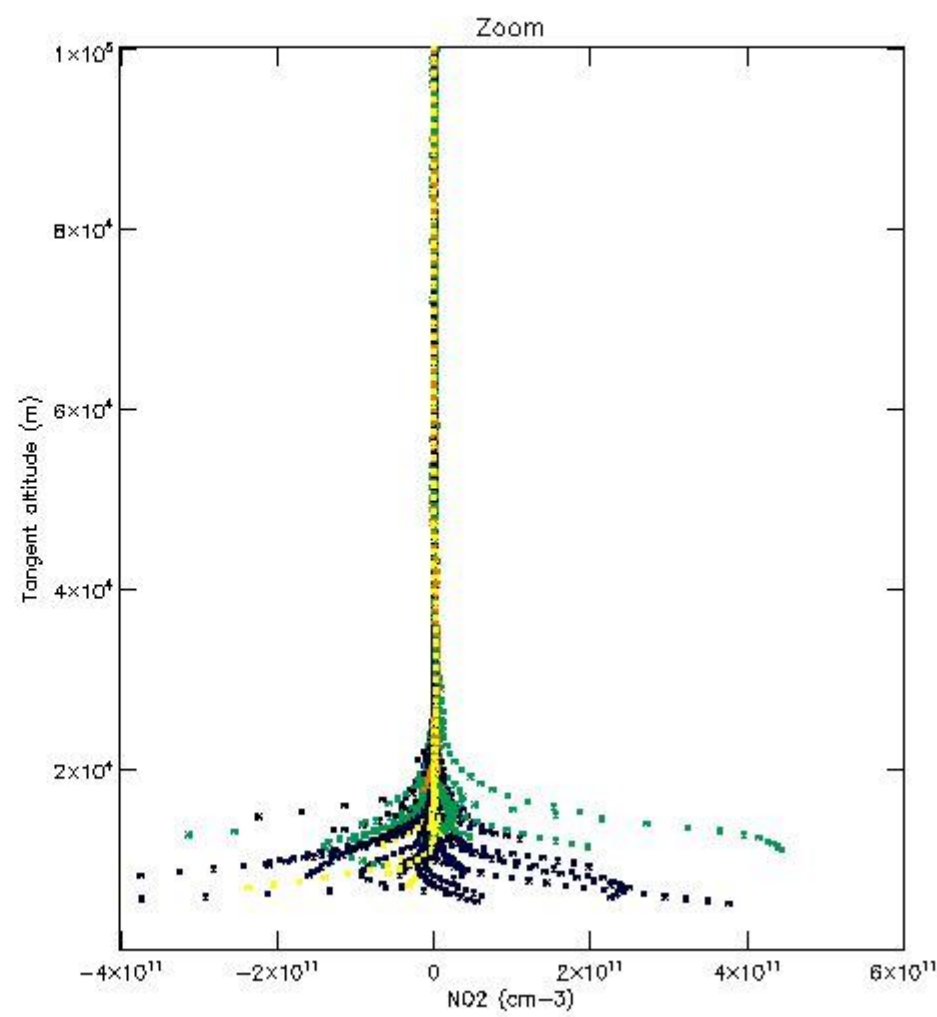
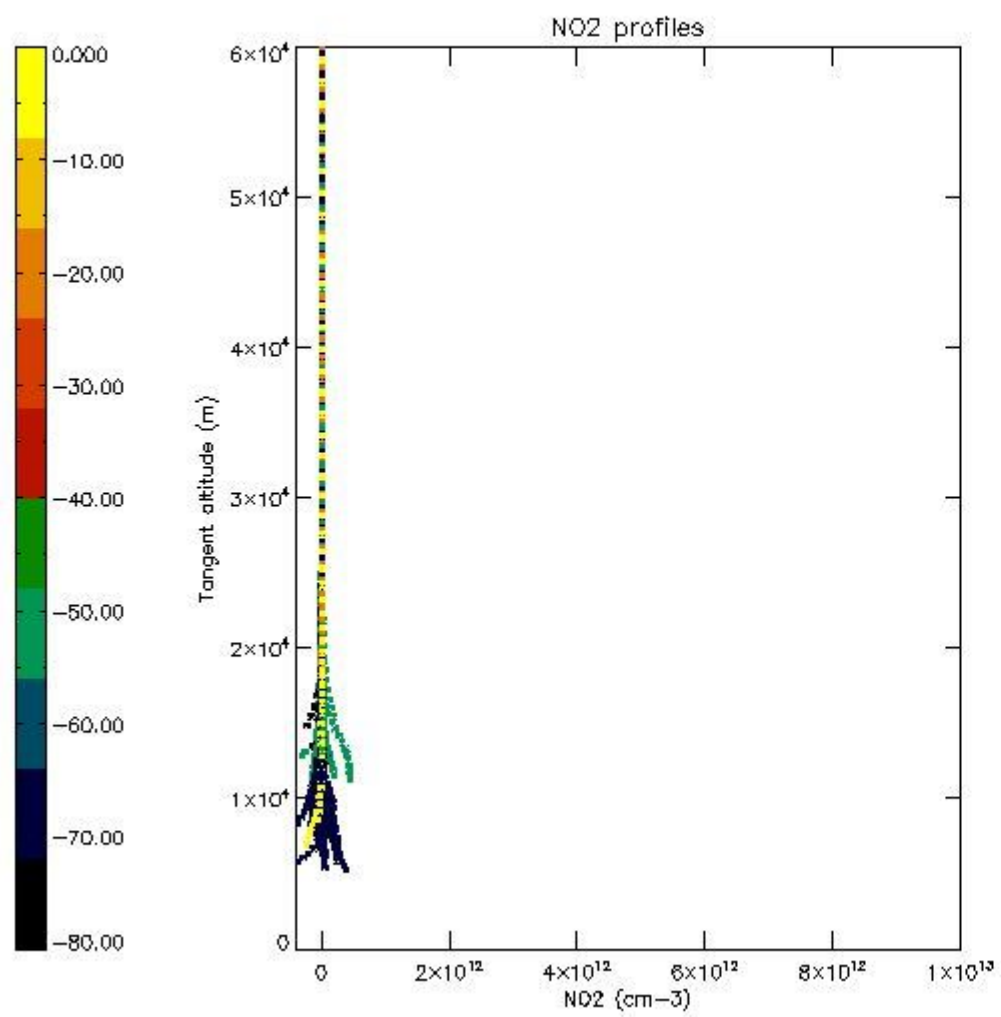
5.5 Plot ozone profiles where $STD < 5\%$ (dark without errors)

The colorbar represents the latitude.



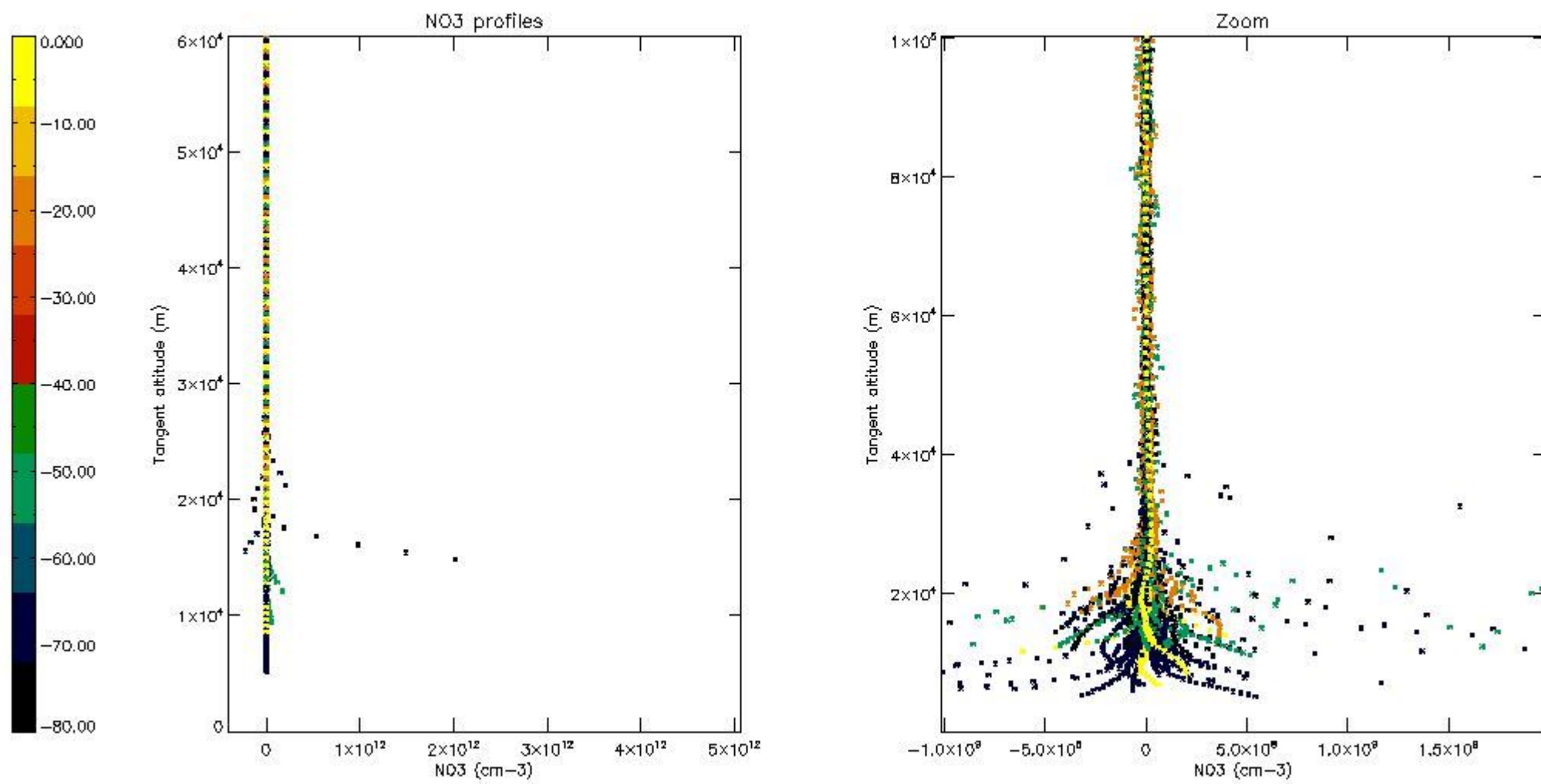
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



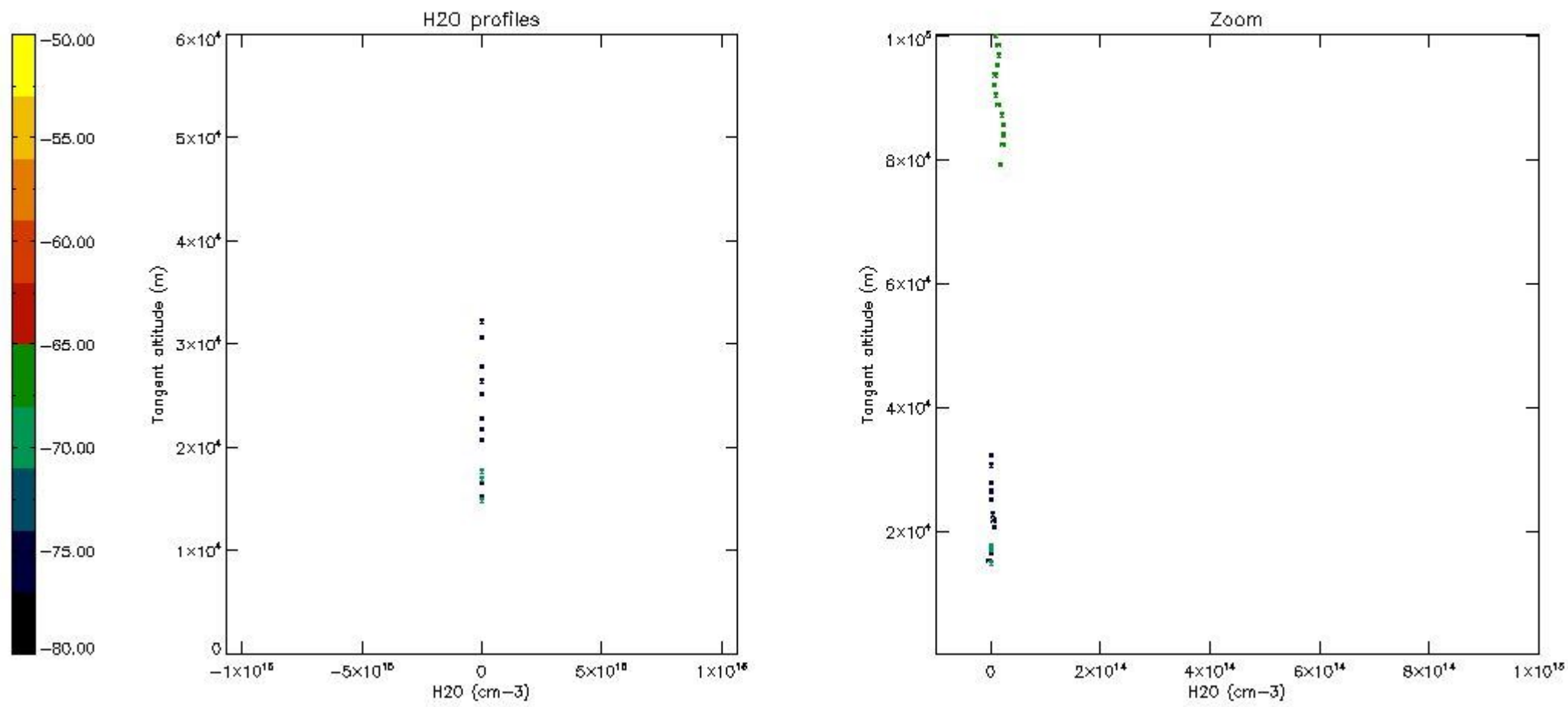
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

The colorbar represents the latitude.



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

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

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	26-JUL-2008 00:05:51
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	26-JUL-2008 00:05:51
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	26-JUL-2008 00:05:51

GOMOS Level 2 Daily Report

SUMMARY

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

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

Item	Value
Time of report generation	25APR2013 18:04:32
Data source version	GOMOS/6.01
Start time of products	26-07-2008 (26JUL2008 00:00:00)
Stop time of products	27-07-2008 (27JUL2008 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	267
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__2PRFIN20080726_000551_000000392070_00360_33480_9853.N1	26-JUL-2008 00:05:51	Straylight	39.000	148	Alp Tuc	2.8780	4100.0	78	33480	No
2	GOM_NL__2PRFIN20080726_000744_000000622070_00360_33480_9854.N1	26-JUL-2008 00:07:44	Straylight	61.500	63	Bet Gru	2.1500	2800.0	123	33480	No
3	GOM_NL__2PRFIN20080726_000918_000000392070_00360_33480_9855.N1	26-JUL-2008 00:09:18	Straylight	38.500	45	Alp Pav	1.9400	26000.	77	33480	No
4	GOM_NL__2PRFIN20080726_001749_000000522070_00360_33480_9856.N1	26-JUL-2008 00:17:49	Bright	52.000	103	38Zet Sgr	2.6000	9700.0	104	33480	No
5	GOM_NL__2PRFIN20080726_002013_000000382070_00360_33480_9857.N1	26-JUL-2008 00:20:13	Bright	37.500	155	41Pi Sgr	2.9000	6600.0	75	33480	No
6	GOM_NL__2PRFIN20080726_002858_000000402070_00360_33480_9858.N1	26-JUL-2008 00:28:58	Bright	40.000	11	53Alp Aql	0.76500	8000.0	80	33480	No
7	GOM_NL__2PRFIN20080726_003718_000000392070_00360_33480_9859.N1	26-JUL-2008 00:37:18	Bright	39.000	5	3Alp Lyr	0.033000	11000.	78	33480	No
8	GOM_NL__2PRFIN20080726_003946_000000372070_00360_33480_9860.N1	26-JUL-2008 00:39:46	Bright	36.500	144	18Del Cyg	2.8600	11000.	73	33480	No
9	GOM_NL__2PRFIN20080726_004639_000000362070_00360_33480_9861.N1	26-JUL-2008 00:46:39	Bright	36.000	89	5Alp Cep	2.4510	8000.0	72	33480	No
10	GOM_NL__2PRFIN20080726_005152_000000352070_00360_33480_9862.N1	26-JUL-2008 00:51:52	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	33480	No
11	GOM_NL__2PRFIN20080726_010428_000000402070_00360_33480_9863.N1	26-JUL-2008 01:04:28	Bright	40.000	6	13Alp Aur	0.080000	3400.0	80	33480	No
12	GOM_NL__2PRFIN20080726_010826_000000432070_00360_33480_9864.N1	26-JUL-2008 01:08:26	Bright	42.500	114	3Iot Aur	2.6930	4600.0	85	33480	No
13	GOM_NL__2PRFIN20080726_011350_000000422070_00360_33480_9865.N1	26-JUL-2008 01:13:50	Dark	41.500	13	87Alp Tau	0.86700	3800.0	83	33480	No
14	GOM_NL__2PRFIN20080726_011554_000000372070_00360_33480_9866.N1	26-JUL-2008 01:15:54	Dark	37.000	27	24Gam Ori	1.6360	26000.	74	33480	No
15	GOM_NL__2PRFIN20080726_011750_000000402070_00360_33480_9867.N1	26-JUL-2008 01:17:50	Dark	40.000	30	46Eps Ori	1.6940	30000.	80	33480	No
16	GOM_NL__2PRFIN20080726_012010_000000412070_00360_33480_9868.N1	26-JUL-2008 01:20:10	Dark	40.500	7	19Bet Ori	0.10000	14000.	81	33480	No
17	GOM_NL__2PRFIN20080726_012227_000000392070_00360_33480_9869.N1	26-JUL-2008 01:22:27	Dark	38.500	101	11Alp Lep	2.5820	7000.0	77	33480	No
18	GOM_NL__2PRFIN20080726_012408_000000512070_00360_33480_9870.N1	26-JUL-2008 01:24:08	Dark	51.000	165	34Gam Eri	2.9500	3200.0	102	33480	No
19	GOM_NL__2PRFIN20080726_013327_000000452070_00360_33480_9871.N1	26-JUL-2008 01:33:27	Dark	45.000	157	The1Eri	2.9060	9300.0	90	33480	No
20	GOM_NL__2PRFIN20080726_013917_000000442070_00361_33481_9858.N1	26-JUL-2008 01:39:17	Dark	43.500	9	Alp Eri	0.45300	24000.	87	33481	No
21	GOM_NL__2PRFIN20080726_014627_000000502070_00361_33481_9859.N1	26-JUL-2008 01:46:27	Straylight	50.000	148	Alp Tuc	2.8780	4100.0	100	33481	No
22	GOM_NL__2PRFIN20080726_014821_000000622070_00361_33481_9860.N1	26-JUL-2008 01:48:21	Straylight	61.500	63	Bet Gru	2.1500	2800.0	123	33481	No
23	GOM_NL__2PRFIN20080726_014954_000000402070_00361_33481_9861.N1	26-JUL-2008 01:49:54	Straylight	39.500	45	Alp Pav	1.9400	26000.	79	33481	No
24	GOM_NL__2PRFIN20080726_015825_000000522070_00361_33481_9862.N1	26-JUL-2008 01:58:25	Bright	52.000	103	38Zet Sgr	2.6000	9700.0	104	33481	No
25	GOM_NL__2PRFIN20080726_020049_000000372070_00361_33481_9863.N1	26-JUL-2008 02:00:49	Bright	37.000	155	41Pi Sgr	2.9000	6600.0	74	33481	No
26	GOM_NL__2PRFIN20080726_020934_000000412070_00361_33481_9864.N1	26-JUL-2008 02:09:34	Bright	41.000	11	53Alp Aql	0.76500	8000.0	82	33481	No
27	GOM_NL__2PRFIN20080726_021754_000000392070_00361_33481_9865.N1	26-JUL-2008 02:17:54	Bright	39.000	5	3Alp Lyr	0.033000	11000.	78	33481	No
28	GOM_NL__2PRFIN20080726_022022_000000372070_00361_33481_9866.N1	26-JUL-2008 02:20:22	Bright	37.000	144	18Del Cyg	2.8600	11000.	74	33481	No
29	GOM_NL__2PRFIN20080726_022714_000000362070_00361_33481_9867.N1	26-JUL-2008 02:27:14	Bright	36.000	89	5Alp Cep	2.4510	8000.0	72	33481	No
30	GOM_NL__2PRFIN20080726_023228_000000322070_00361_33481_9868.N1	26-JUL-2008 02:32:28	Bright	32.000	49	1Alp UMi	1.9900	6300.0	64	33481	No
31	GOM_NL__2PRFIN20080726_024504_000000412070_00361_33481_9869.N1	26-JUL-2008 02:45:04	Bright	41.000	6	13Alp Aur	0.080000	3400.0	82	33481	No
32	GOM_NL__2PRFIN20080726_024901_000000412070_00361_33481_9870.N1	26-JUL-2008 02:49:01	Bright	40.500	114	3Iot Aur	2.6930	4600.0	81	33481	No
33	GOM_NL__2PRFIN20080726_025427_000000552070_00361_33481_9871.N1	26-JUL-2008 02:54:27	Dark	54.500	13	87Alp Tau	0.86700	3800.0	109	33481	No
34	GOM_NL__2PRFIN20080726_025631_000000392070_00361_33481_9872.N1	26-JUL-2008 02:56:31	Dark	39.000	27	24Gam Ori	1.6360	26000.	78	33481	No
35	GOM_NL__2PRFIN20080726_025826_000000382070_00361_33481_9873.N1	26-JUL-2008 02:58:26	Dark	37.500	30	46Eps Ori	1.6940	30000.	75	33481	No
36	GOM_NL__2PRFIN20080726_030047_000000402070_00361_33481_9874.N1	26-JUL-2008 03:00:47	Dark	40.000	7	19Bet Ori	0.10000	14000.	80	33481	No
37	GOM_NL__2PRFIN20080726_030303_000000412070_00361_33481_9875.N1	26-JUL-2008 03:03:03	Dark	40.500	101	11Alp Lep	2.5820	7000.0	81	33481	No
38	GOM_NL__2PRFIN20080726_030444_000000482070_00361_33481_9876.N1	26-JUL-2008 03:04:44	Dark	47.500	165	34Gam Eri	2.9500	3200.0	95	33481	No
39	GOM_NL__2PRFIN20080726_031404_000000432070_00361_33481_9877.N1	26-JUL-2008 03:14:04	Dark	43.000	157	The1Eri	2.9060	9300.0	86	33481	No
40	GOM_NL__2PRFIN20080726_031954_000000432070_00362_33482_9878.N1	26-JUL-2008 03:19:54	Dark	42.500	9	Alp Eri	0.45300	24000.	85	33482	No
41	GOM_NL__2PRFIN20080726_032704_000000452070_00362_33482_9879.N1	26-JUL-2008 03:27:04	Straylight	44.500	148	Alp Tuc	2.8780	4100.0	89	33482	No
42	GOM_NL__2PRFIN20080726_033017_000000492070_00362_33482_9880.N1	26-JUL-2008 03:30:17	Straylight	48.500	31	Alp Gru	1.7340	15200.	97	33482	No

43	GOM_NL__2PRFIN20080726_033901_000000432070_00362_33482_9881.N1	26-JUL-2008 03:39:01	Bright	43.000	103	38Zet Sgr	2.6000	9700.0	86	33482	No
44	GOM_NL__2PRFIN20080726_034125_000000382070_00362_33482_9882.N1	26-JUL-2008 03:41:25	Bright	38.000	155	41Pi Sgr	2.9000	6600.0	76	33482	No
45	GOM_NL__2PRFIN20080726_035010_000000402070_00362_33482_9883.N1	26-JUL-2008 03:50:10	Bright	40.000	11	53Alp Aql	0.76500	8000.0	80	33482	No
46	GOM_NL__2PRFIN20080726_035830_000000352070_00362_33482_9884.N1	26-JUL-2008 03:58:30	Bright	35.000	5	3Alp Lyr	0.033000	11000.	70	33482	No
47	GOM_NL__2PRFIN20080726_040058_000000572070_00362_33482_9885.N1	26-JUL-2008 04:00:58	Bright	57.000	144	18Del Cyg	2.8600	11000.	114	33482	No
48	GOM_NL__2PRFIN20080726_040750_000000382070_00362_33482_9886.N1	26-JUL-2008 04:07:50	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	33482	No
49	GOM_NL__2PRFIN20080726_041304_000000362070_00362_33482_9887.N1	26-JUL-2008 04:13:04	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	33482	No
50	GOM_NL__2PRFIN20080726_042540_000000392070_00362_33482_9888.N1	26-JUL-2008 04:25:40	Bright	38.500	6	13Alp Aur	0.080000	3400.0	77	33482	No
51	GOM_NL__2PRFIN20080726_042938_000000432070_00362_33482_9889.N1	26-JUL-2008 04:29:38	Bright	43.000	114	3Iot Aur	2.6930	4600.0	86	33482	No
52	GOM_NL__2PRFIN20080726_043503_000000522070_00362_33482_9890.N1	26-JUL-2008 04:35:03	Dark	51.500	13	87Alp Tau	0.86700	3800.0	103	33482	No
53	GOM_NL__2PRFIN20080726_043707_000000392070_00362_33482_9891.N1	26-JUL-2008 04:37:07	Dark	39.000	27	24Gam Ori	1.6360	26000.	78	33482	No
54	GOM_NL__2PRFIN20080726_043902_000000362070_00362_33482_9892.N1	26-JUL-2008 04:39:02	Dark	35.500	30	46Eps Ori	1.6940	30000.	71	33482	No
55	GOM_NL__2PRFIN20080726_044123_000000442070_00362_33482_9893.N1	26-JUL-2008 04:41:23	Dark	43.500	7	19Bet Ori	0.10000	14000.	87	33482	No
56	GOM_NL__2PRFIN20080726_044339_000000402070_00362_33482_9894.N1	26-JUL-2008 04:43:39	Dark	39.500	101	11Alp Lep	2.5820	7000.0	79	33482	No
57	GOM_NL__2PRFIN20080726_044521_000000502070_00362_33482_9895.N1	26-JUL-2008 04:45:21	Dark	50.000	165	34Gam Eri	2.9500	3200.0	100	33482	No
58	GOM_NL__2PRFIN20080726_045441_000000442070_00362_33482_9896.N1	26-JUL-2008 04:54:41	Dark	43.500	157	The1Eri	2.9060	9300.0	87	33482	No
59	GOM_NL__2PRFIN20080726_050031_000000422070_00363_33483_9872.N1	26-JUL-2008 05:00:31	Dark	41.500	9	Alp Eri	0.45300	24000.	83	33483	No
60	GOM_NL__2PRFIN20080726_050740_000000422070_00363_33483_9873.N1	26-JUL-2008 05:07:40	Straylight	41.500	148	Alp Tuc	2.8780	4100.0	83	33483	No
61	GOM_NL__2PRFIN20080726_051053_000000452070_00363_33483_9874.N1	26-JUL-2008 05:10:53	Straylight	44.500	31	Alp Gru	1.7340	15200.	89	33483	No
62	GOM_NL__2PRFIN20080726_051937_000000372070_00363_33483_9875.N1	26-JUL-2008 05:19:37	Bright	36.500	103	38Zet Sgr	2.6000	9700.0	73	33483	No
63	GOM_NL__2PRFIN20080726_052201_000000372070_00363_33483_9876.N1	26-JUL-2008 05:22:01	Bright	36.500	155	41Pi Sgr	2.9000	6600.0	73	33483	No
64	GOM_NL__2PRFIN20080726_053046_000000402070_00363_33483_9877.N1	26-JUL-2008 05:30:46	Bright	40.000	11	53Alp Aql	0.76500	8000.0	80	33483	No
65	GOM_NL__2PRFIN20080726_053906_000000392070_00363_33483_9878.N1	26-JUL-2008 05:39:06	Bright	39.000	5	3Alp Lyr	0.033000	11000.	78	33483	No
66	GOM_NL__2PRFIN20080726_054133_000000392070_00363_33483_9879.N1	26-JUL-2008 05:41:33	Bright	38.500	144	18Del Cyg	2.8600	11000.	77	33483	No
67	GOM_NL__2PRFIN20080726_054825_000000402070_00363_33483_9880.N1	26-JUL-2008 05:48:25	Bright	40.000	89	5Alp Cep	2.4510	8000.0	80	33483	No
68	GOM_NL__2PRFIN20080726_055340_000000342070_00363_33483_9881.N1	26-JUL-2008 05:53:40	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	33483	No
69	GOM_NL__2PRFIN20080726_060616_000000392070_00363_33483_9882.N1	26-JUL-2008 06:06:16	Bright	39.000	6	13Alp Aur	0.080000	3400.0	78	33483	No
70	GOM_NL__2PRFIN20080726_061014_000000432070_00363_33483_9883.N1	26-JUL-2008 06:10:14	Bright	42.500	114	3Iot Aur	2.6930	4600.0	85	33483	No
71	GOM_NL__2PRFIN20080726_061539_000000562070_00363_33483_9884.N1	26-JUL-2008 06:15:39	Dark	56.000	13	87Alp Tau	0.86700	3800.0	112	33483	No
72	GOM_NL__2PRFIN20080726_061743_000000362070_00363_33483_9885.N1	26-JUL-2008 06:17:43	Dark	36.000	27	24Gam Ori	1.6360	26000.	72	33483	No
73	GOM_NL__2PRFIN20080726_061938_000000352070_00363_33483_9886.N1	26-JUL-2008 06:19:38	Dark	34.500	30	46Eps Ori	1.6940	30000.	69	33483	No
74	GOM_NL__2PRFIN20080726_062159_000000442070_00363_33483_9887.N1	26-JUL-2008 06:21:59	Dark	43.500	7	19Bet Ori	0.10000	14000.	87	33483	No
75	GOM_NL__2PRFIN20080726_062416_000000412070_00363_33483_9888.N1	26-JUL-2008 06:24:16	Dark	41.000	101	11Alp Lep	2.5820	7000.0	82	33483	No
76	GOM_NL__2PRFIN20080726_062558_000000552070_00363_33483_9889.N1	26-JUL-2008 06:25:58	Dark	55.000	165	34Gam Eri	2.9500	3200.0	110	33483	No
77	GOM_NL__2PRFIN20080726_063518_000000452070_00363_33483_9890.N1	26-JUL-2008 06:35:18	Dark	45.000	157	The1Eri	2.9060	9300.0	90	33483	No
78	GOM_NL__2PRFIN20080726_064107_000000432070_00364_33484_9900.N1	26-JUL-2008 06:41:07	Dark	42.500	9	Alp Eri	0.45300	24000.	85	33484	No
79	GOM_NL__2PRFIN20080726_064817_000000422070_00364_33484_9901.N1	26-JUL-2008 06:48:17	Straylight	42.000	148	Alp Tuc	2.8780	4100.0	84	33484	No
80	GOM_NL__2PRFIN20080726_065130_000000462070_00364_33484_9902.N1	26-JUL-2008 06:51:30	Straylight	45.500	31	Alp Gru	1.7340	15200.	91	33484	No
81	GOM_NL__2PRFIN20080726_070014_000000442070_00364_33484_9903.N1	26-JUL-2008 07:00:14	Bright	43.500	103	38Zet Sgr	2.6000	9700.0	87	33484	No
82	GOM_NL__2PRFIN20080726_070237_000000372070_00364_33484_9904.N1	26-JUL-2008 07:02:37	Bright	36.500	155	41Pi Sgr	2.9000	6600.0	73	33484	No
83	GOM_NL__2PRFIN20080726_071122_000000432070_00364_33484_9905.N1	26-JUL-2008 07:11:22	Bright	42.500	11	53Alp Aql	0.76500	8000.0	85	33484	No
84	GOM_NL__2PRFIN20080726_071941_000000402070_00364_33484_9906.N1	26-JUL-2008 07:19:41	Bright	39.500	5	3Alp Lyr	0.033000	11000.	79	33484	No
85	GOM_NL__2PRFIN20080726_072209_000000382070_00364_33484_9907.N1	26-JUL-2008 07:22:09	Bright	37.500	144	18Del Cyg	2.8600	11000.	75	33484	No
86	GOM_NL__2PRFIN20080726_072901_000000422070_00364_33484_9908.N1	26-JUL-2008 07:29:01	Bright	41.500	89	5Alp Cep	2.4510	8000.0	83	33484	No
87	GOM_NL__2PRFIN20080726_073416_000000362070_00364_33484_9909.N1	26-JUL-2008 07:34:16	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	33484	No
88	GOM_NL__2PRFIN20080726_074652_000000392070_00364_33484_9910.N1	26-JUL-2008 07:46:52	Bright	39.000	6	13Alp Aur	0.080000	3400.0	78	33484	No
89	GOM_NL__2PRFIN20080726_075050_000000482070_00364_33484_9911.N1	26-JUL-2008 07:50:50	Bright	47.500	114	3Iot Aur	2.6930	4600.0	95	33484	No
90	GOM_NL__2PRFIN20080726_075616_000000492070_00364_33484_9912.N1	26-JUL-2008 07:56:16	Dark	48.500	13	87Alp Tau	0.86700	3800.0	97	33484	No
91	GOM_NL__2PRFIN20080726_075819_000000352070_00364_33484_9913.N1	26-JUL-2008 07:58:19	Dark	34.500	27	24Gam Ori	1.6360	26000.	69	33484	No
92	GOM_NL__2PRFIN20080726_080015_000000362070_00364_33484_9914.N1	26-JUL-2008 08:00:15	Dark	35.500	30	46Eps Ori	1.6940	30000.	71	33484	No
93	GOM_NL__2PRFIN20080726_080236_000000452070_00364_33484_9915.N1	26-JUL-2008 08:02:36	Dark	45.000	7	19Bet Ori	0.10000	14000.	90	33484	No
94	GOM_NL__2PRFIN20080726_080452_000000402070_00364_33484_9916.N1	26-JUL-2008 08:04:52	Dark	39.500	101	11Alp Lep	2.5820	7000.0	79	33484	No
95	GOM_NL__2PRFIN20080726_080635_000000522070_00364_33484_9917.N1	26-JUL-2008 08:06:35	Dark	52.000	165	34Gam Eri	2.9500	3200.0	104	33484	No
96	GOM_NL__2PRFIN20080726_081555_000000462070_00364_33484_9918.N1	26-JUL-2008 08:15:55	Dark	45.500	157	The1Eri	2.9060	9300.0	91	33484	No
97	GOM_NL__2PRFIN20080726_082144_000000522070_00365_33485_9942.N1	26-JUL-2008 08:21:44	Dark	52.000	9	Alp Eri	0.45300	24000.	104	33485	No
98	GOM_NL__2PRFIN20080726_082853_000000522070_00365_33485_9943.N1	26-JUL-2008 08:28:53	Straylight	51.500	148	Alp Tuc	2.8780	4100.0	103	33485	No
99	GOM_NL__2PRFIN20080726_083206_000000442070_00365_33485_9944.N1	26-JUL-2008 08:32:06	Straylight	44.000	31	Alp Gru	1.7340	15200.	88	33485	No
100	GOM_NL__2PRFIN20080726_084050_000000512070_00365_33485_9945.N1	26-JUL-2008 08:40:50	Bright	50.500	103	38Zet Sgr	2.6000	9700.0	101	33485	No
101	GOM_NL__2PRFIN20080726_084313_000000362070_00365_33485_9946.N1	26-JUL-2008 08:43:13	Bright	36.000	155	41Pi Sgr	2.9000	6600.0	72	33485	No

102	GOM_NL__2PRFIN20080726_085157_000000402070_00365_33485_9947.N1	26-JUL-2008 08:51:57	Bright	40.000	11	53Alp Aql	0.76500	8000.0	80	33485	No
103	GOM_NL__2PRFIN20080726_090017_000000392070_00365_33485_9948.N1	26-JUL-2008 09:00:17	Bright	38.500	5	3Alp Lyr	0.033000	11000.	77	33485	No
104	GOM_NL__2PRFIN20080726_090245_000000392070_00365_33485_9949.N1	26-JUL-2008 09:02:45	Bright	38.500	144	18Del Cyg	2.8600	11000.	77	33485	No
105	GOM_NL__2PRFIN20080726_090936_000000392070_00365_33485_9950.N1	26-JUL-2008 09:09:36	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	33485	No
106	GOM_NL__2PRFIN20080726_091452_000000352070_00365_33485_9951.N1	26-JUL-2008 09:14:52	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	33485	No
107	GOM_NL__2PRFIN20080726_092728_000000412070_00365_33485_9952.N1	26-JUL-2008 09:27:28	Bright	41.000	6	13Alp Aur	0.080000	3400.0	82	33485	No
108	GOM_NL__2PRFIN20080726_093126_000000422070_00365_33485_9953.N1	26-JUL-2008 09:31:26	Bright	41.500	114	3lot Aur	2.6930	4600.0	83	33485	No
109	GOM_NL__2PRFIN20080726_093652_000000542070_00365_33485_9954.N1	26-JUL-2008 09:36:52	Dark	53.500	13	87Alp Tau	0.86700	3800.0	107	33485	No
110	GOM_NL__2PRFIN20080726_093856_000000372070_00365_33485_9955.N1	26-JUL-2008 09:38:56	Dark	36.500	27	24Gam Ori	1.6360	26000.	73	33485	No
111	GOM_NL__2PRFIN20080726_094051_000000382070_00365_33485_9956.N1	26-JUL-2008 09:40:51	Dark	37.500	30	46Eps Ori	1.6940	30000.	75	33485	No
112	GOM_NL__2PRFIN20080726_094312_000000482070_00365_33485_9957.N1	26-JUL-2008 09:43:12	Dark	47.500	7	19Bet Ori	0.10000	14000.	95	33485	No
113	GOM_NL__2PRFIN20080726_094528_000000392070_00365_33485_9958.N1	26-JUL-2008 09:45:28	Dark	38.500	101	11Alp Lep	2.5820	7000.0	77	33485	No
114	GOM_NL__2PRFIN20080726_094711_000000512070_00365_33485_9959.N1	26-JUL-2008 09:47:11	Dark	51.000	165	34Gam Eri	2.9500	3200.0	102	33485	No
115	GOM_NL__2PRFIN20080726_095632_000000442070_00365_33485_9960.N1	26-JUL-2008 09:56:32	Dark	44.000	157	The1Eri	2.9060	9300.0	88	33485	No
116	GOM_NL__2PRFIN20080726_100221_000000432070_00366_33486_9950.N1	26-JUL-2008 10:02:21	Dark	43.000	9	Alp Eri	0.45300	24000.	86	33486	No
117	GOM_NL__2PRFIN20080726_100929_000000432070_00366_33486_9951.N1	26-JUL-2008 10:09:29	Straylight	42.500	148	Alp Tuc	2.8780	4100.0	85	33486	No
118	GOM_NL__2PRFIN20080726_101243_000000472070_00366_33486_9952.N1	26-JUL-2008 10:12:43	Straylight	47.000	31	Alp Gru	1.7340	15200.	94	33486	No
119	GOM_NL__2PRFIN20080726_102126_000000452070_00366_33486_9953.N1	26-JUL-2008 10:21:26	Bright	45.000	103	38Zet Sgr	2.6000	9700.0	90	33486	No
120	GOM_NL__2PRFIN20080726_102349_000000352070_00366_33486_9954.N1	26-JUL-2008 10:23:49	Bright	35.000	155	41Pi Sgr	2.9000	6600.0	70	33486	No
121	GOM_NL__2PRFIN20080726_103233_000000412070_00366_33486_9955.N1	26-JUL-2008 10:32:33	Bright	40.500	11	53Alp Aql	0.76500	8000.0	81	33486	No
122	GOM_NL__2PRFIN20080726_104053_000000382070_00366_33486_9956.N1	26-JUL-2008 10:40:53	Bright	37.500	5	3Alp Lyr	0.033000	11000.	75	33486	No
123	GOM_NL__2PRFIN20080726_104320_000000372070_00366_33486_9957.N1	26-JUL-2008 10:43:20	Bright	36.500	144	18Del Cyg	2.8600	11000.	73	33486	No
124	GOM_NL__2PRFIN20080726_105012_000000402070_00366_33486_9958.N1	26-JUL-2008 10:50:12	Bright	39.500	89	5Alp Cep	2.4510	8000.0	79	33486	No
125	GOM_NL__2PRFIN20080726_105528_000000372070_00366_33486_9959.N1	26-JUL-2008 10:55:28	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	33486	No
126	GOM_NL__2PRFIN20080726_110804_000000402070_00366_33486_9960.N1	26-JUL-2008 11:08:04	Bright	39.500	6	13Alp Aur	0.080000	3400.0	79	33486	No
127	GOM_NL__2PRFIN20080726_111202_000000412070_00366_33486_9961.N1	26-JUL-2008 11:12:02	Bright	40.500	114	3lot Aur	2.6930	4600.0	81	33486	No
128	GOM_NL__2PRFIN20080726_111728_000000532070_00366_33486_9962.N1	26-JUL-2008 11:17:28	Dark	52.500	13	87Alp Tau	0.86700	3800.0	105	33486	No
129	GOM_NL__2PRFIN20080726_111932_000000392070_00366_33486_9963.N1	26-JUL-2008 11:19:32	Dark	39.000	27	24Gam Ori	1.6360	26000.	78	33486	No
130	GOM_NL__2PRFIN20080726_112127_000000392070_00366_33486_9964.N1	26-JUL-2008 11:21:27	Dark	39.000	30	46Eps Ori	1.6940	30000.	78	33486	No
131	GOM_NL__2PRFIN20080726_112348_000000512070_00366_33486_9965.N1	26-JUL-2008 11:23:48	Dark	51.000	7	19Bet Ori	0.10000	14000.	102	33486	No
132	GOM_NL__2PRFIN20080726_112604_000000382070_00366_33486_9966.N1	26-JUL-2008 11:26:04	Dark	38.000	101	11Alp Lep	2.5820	7000.0	76	33486	No
133	GOM_NL__2PRFIN20080726_112748_000000512070_00366_33486_9967.N1	26-JUL-2008 11:27:48	Dark	51.000	165	34Gam Eri	2.9500	3200.0	102	33486	No
134	GOM_NL__2PRFIN20080726_113708_000000442070_00366_33486_9968.N1	26-JUL-2008 11:37:08	Dark	44.000	157	The1Eri	2.9060	9300.0	88	33486	No
135	GOM_NL__2PRFIN20080726_114257_000000532070_00367_33487_9949.N1	26-JUL-2008 11:42:57	Dark	52.500	9	Alp Eri	0.45300	24000.	105	33487	No
136	GOM_NL__2PRFIN20080726_115006_000000432070_00367_33487_9950.N1	26-JUL-2008 11:50:06	Straylight	43.000	148	Alp Tuc	2.8780	4100.0	86	33487	No
137	GOM_NL__2PRFIN20080726_115319_000000452070_00367_33487_9951.N1	26-JUL-2008 11:53:19	Straylight	45.000	31	Alp Gru	1.7340	15200.	90	33487	No
138	GOM_NL__2PRFIN20080726_120202_000000502070_00367_33487_9952.N1	26-JUL-2008 12:02:02	Bright	50.000	103	38Zet Sgr	2.6000	9700.0	100	33487	No
139	GOM_NL__2PRFIN20080726_120425_000000382070_00367_33487_9953.N1	26-JUL-2008 12:04:25	Bright	37.500	155	41Pi Sgr	2.9000	6600.0	75	33487	No
140	GOM_NL__2PRFIN20080726_121309_000000392070_00367_33487_9954.N1	26-JUL-2008 12:13:09	Bright	39.000	11	53Alp Aql	0.76500	8000.0	78	33487	No
141	GOM_NL__2PRFIN20080726_122129_000000372070_00367_33487_9955.N1	26-JUL-2008 12:21:29	Bright	36.500	5	3Alp Lyr	0.033000	11000.	73	33487	No
142	GOM_NL__2PRFIN20080726_122356_000000382070_00367_33487_9956.N1	26-JUL-2008 12:23:56	Bright	37.500	144	18Del Cyg	2.8600	11000.	75	33487	No
143	GOM_NL__2PRFIN20080726_123047_000000422070_00367_33487_9957.N1	26-JUL-2008 12:30:47	Bright	41.500	89	5Alp Cep	2.4510	8000.0	83	33487	No
144	GOM_NL__2PRFIN20080726_123603_000000372070_00367_33487_9958.N1	26-JUL-2008 12:36:03	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	33487	No
145	GOM_NL__2PRFIN20080726_124840_000000422070_00367_33487_9959.N1	26-JUL-2008 12:48:40	Bright	41.500	6	13Alp Aur	0.080000	3400.0	83	33487	No
146	GOM_NL__2PRFIN20080726_125238_000000432070_00367_33487_9960.N1	26-JUL-2008 12:52:38	Bright	42.500	114	3lot Aur	2.6930	4600.0	85	33487	No
147	GOM_NL__2PRFIN20080726_125804_000000582070_00367_33487_9961.N1	26-JUL-2008 12:58:04	Dark	57.500	13	87Alp Tau	0.86700	3800.0	115	33487	No
148	GOM_NL__2PRFIN20080726_130008_000000432070_00367_33487_9962.N1	26-JUL-2008 13:00:08	Dark	43.000	27	24Gam Ori	1.6360	26000.	86	33487	No
149	GOM_NL__2PRFIN20080726_130203_000000422070_00367_33487_9963.N1	26-JUL-2008 13:02:03	Dark	41.500	30	46Eps Ori	1.6940	30000.	83	33487	No
150	GOM_NL__2PRFIN20080726_130424_000000452070_00367_33487_9964.N1	26-JUL-2008 13:04:24	Dark	44.500	7	19Bet Ori	0.10000	14000.	89	33487	No
151	GOM_NL__2PRFIN20080726_130640_000000402070_00367_33487_9965.N1	26-JUL-2008 13:06:40	Dark	39.500	101	11Alp Lep	2.5820	7000.0	79	33487	No
152	GOM_NL__2PRFIN20080726_130824_000000512070_00367_33487_9966.N1	26-JUL-2008 13:08:24	Dark	51.000	165	34Gam Eri	2.9500	3200.0	102	33487	No
153	GOM_NL__2PRFIN20080726_131745_000000442070_00367_33487_9967.N1	26-JUL-2008 13:17:45	Dark	43.500	157	The1Eri	2.9060	9300.0	87	33487	No
154	GOM_NL__2PRFIN20080726_132334_000000462070_00368_33488_9983.N1	26-JUL-2008 13:23:34	Dark	45.500	9	Alp Eri	0.45300	24000.	91	33488	No
155	GOM_NL__2PRFIN20080726_133042_000000412070_00368_33488_9984.N1	26-JUL-2008 13:30:42	Straylight	40.500	148	Alp Tuc	2.8780	4100.0	81	33488	No
156	GOM_NL__2PRFIN20080726_133356_000000452070_00368_33488_9985.N1	26-JUL-2008 13:33:56	Straylight	44.500	31	Alp Gru	1.7340	15200.	89	33488	No
157	GOM_NL__2PRFIN20080726_134238_000000382070_00368_33488_9986.N1	26-JUL-2008 13:42:38	Bright	37.500	103	38Zet Sgr	2.6000	9700.0	75	33488	No
158	GOM_NL__2PRFIN20080726_134501_000000362070_00368_33488_9987.N1	26-JUL-2008 13:45:01	Bright	36.000	155	41Pi Sgr	2.9000	6600.0	72	33488	No
159	GOM_NL__2PRFIN20080726_135345_000000402070_00368_33488_9988.N1	26-JUL-2008 13:53:45	Bright	39.500	11	53Alp Aql	0.76500	8000.0	79	33488	No
160	GOM_NL__2PRFIN20080726_140205_000000342070_00368_33488_9989.N1	26-JUL-2008 14:02:05	Bright	34.000	5	3Alp Lyr	0.033000	11000.	68	33488	No

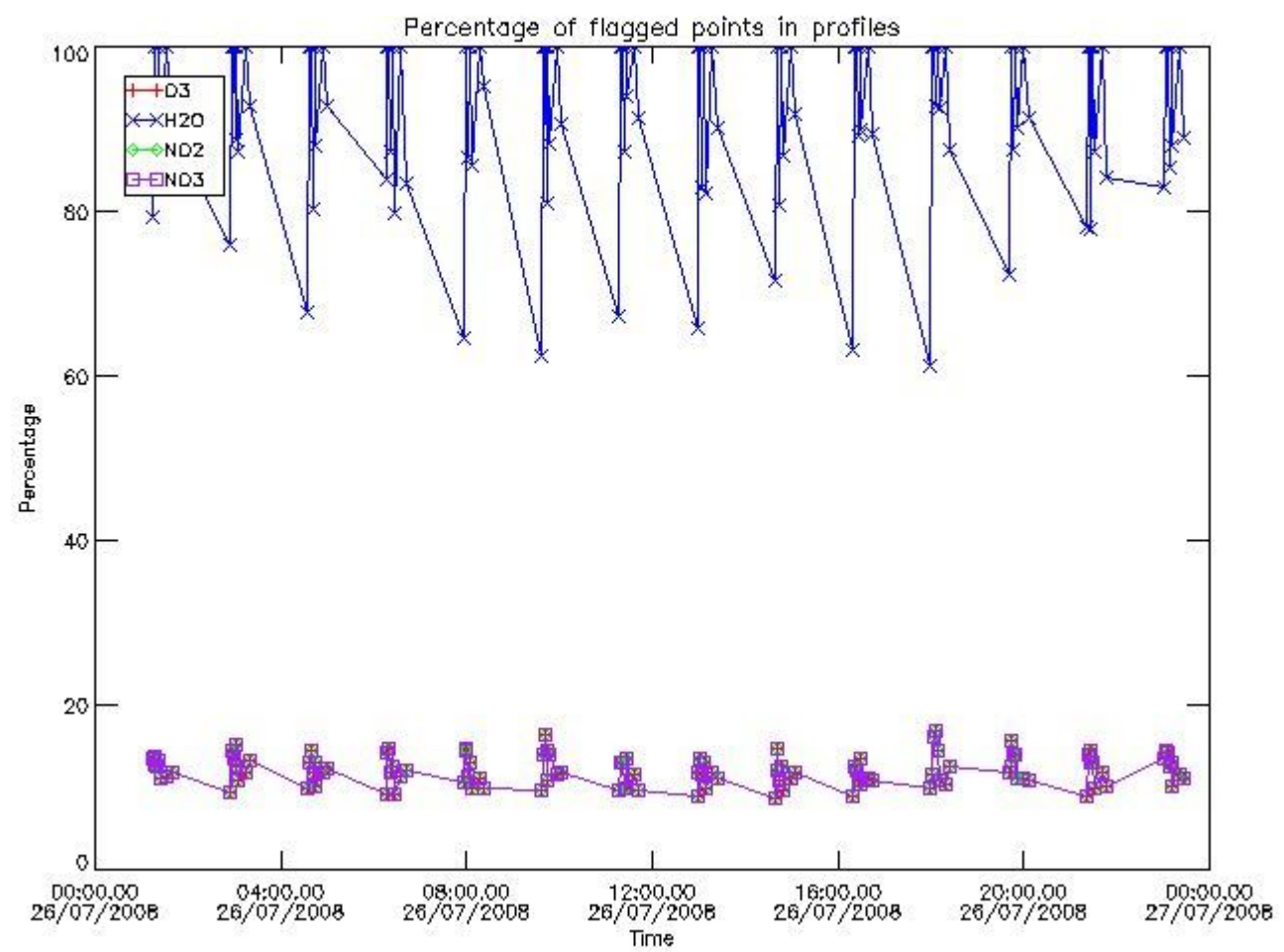
161	GOM_NL__2PRFIN20080726_140431_000000372070_00368_33488_9990.N1	26-JUL-2008 14:04:31	Bright	37.000	144	18Del Cyg	2.8600	11000.	74	33488	No
162	GOM_NL__2PRFIN20080726_141122_000000412070_00368_33488_9991.N1	26-JUL-2008 14:11:22	Bright	40.500	89	5Alp Cep	2.4510	8000.0	81	33488	No
163	GOM_NL__2PRFIN20080726_142916_000000392070_00368_33488_9992.N1	26-JUL-2008 14:29:16	Bright	39.000	6	13Alp Aur	0.080000	3400.0	78	33488	No
164	GOM_NL__2PRFIN20080726_143314_000000402070_00368_33488_9993.N1	26-JUL-2008 14:33:14	Bright	39.500	114	3Iot Aur	2.6930	4600.0	79	33488	No
165	GOM_NL__2PRFIN20080726_143841_000000592070_00368_33488_9994.N1	26-JUL-2008 14:38:41	Dark	58.500	13	87Alp Tau	0.86700	3800.0	117	33488	No
166	GOM_NL__2PRFIN20080726_144044_000000382070_00368_33488_9995.N1	26-JUL-2008 14:40:44	Dark	38.000	27	24Gam Ori	1.6360	26000.	76	33488	No
167	GOM_NL__2PRFIN20080726_144239_000000422070_00368_33488_9996.N1	26-JUL-2008 14:42:39	Dark	42.000	30	46Eps Ori	1.6940	30000.	84	33488	No
168	GOM_NL__2PRFIN20080726_144501_000000472070_00368_33488_9997.N1	26-JUL-2008 14:45:01	Dark	47.000	7	19Bet Ori	0.10000	14000.	94	33488	No
169	GOM_NL__2PRFIN20080726_144717_000000412070_00368_33488_9998.N1	26-JUL-2008 14:47:17	Dark	41.000	101	11Alp Lep	2.5820	7000.0	82	33488	No
170	GOM_NL__2PRFIN20080726_144901_000000532070_00368_33488_9999.N1	26-JUL-2008 14:49:01	Dark	53.000	165	34Gam Eri	2.9500	3200.0	106	33488	No
171	GOM_NL__2PRFIN20080726_145822_000000462070_00368_33488_0000.N1	26-JUL-2008 14:58:22	Dark	46.000	157	The1Eri	2.9060	9300.0	92	33488	No
172	GOM_NL__2PRFIN20080726_150410_000000442070_00369_33489_9991.N1	26-JUL-2008 15:04:10	Dark	43.500	9	Alp Eri	0.45300	24000.	87	33489	No
173	GOM_NL__2PRFIN20080726_151118_000000402070_00369_33489_9992.N1	26-JUL-2008 15:11:18	Straylight	40.000	148	Alp Tuc	2.8780	4100.0	80	33489	No
174	GOM_NL__2PRFIN20080726_151432_000000452070_00369_33489_9993.N1	26-JUL-2008 15:14:32	Straylight	44.500	31	Alp Gru	1.7340	15200.	89	33489	No
175	GOM_NL__2PRFIN20080726_152319_000000382070_00369_33489_9994.N1	26-JUL-2008 15:23:19	Bright	38.000	103	38Zet Sgr	2.6000	9700.0	76	33489	No
176	GOM_NL__2PRFIN20080726_152538_000000372070_00369_33489_9995.N1	26-JUL-2008 15:25:38	Bright	36.500	155	41Pi Sgr	2.9000	6600.0	73	33489	No
177	GOM_NL__2PRFIN20080726_153420_000000412070_00369_33489_9996.N1	26-JUL-2008 15:34:20	Bright	40.500	11	53Alp Aql	0.76500	8000.0	81	33489	No
178	GOM_NL__2PRFIN20080726_154241_000000352070_00369_33489_9997.N1	26-JUL-2008 15:42:41	Bright	34.500	5	3Alp Lyr	0.033000	11000.	69	33489	No
179	GOM_NL__2PRFIN20080726_154507_000000392070_00369_33489_9998.N1	26-JUL-2008 15:45:07	Bright	39.000	144	18Del Cyg	2.8600	11000.	78	33489	No
180	GOM_NL__2PRFIN20080726_155158_000000412070_00369_33489_9999.N1	26-JUL-2008 15:51:58	Bright	40.500	89	5Alp Cep	2.4510	8000.0	81	33489	No
181	GOM_NL__2PRFIN20080726_155715_000000362070_00369_33489_0000.N1	26-JUL-2008 15:57:15	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	33489	No
182	GOM_NL__2PRFIN20080726_160952_000000412070_00369_33489_0001.N1	26-JUL-2008 16:09:52	Bright	40.500	6	13Alp Aur	0.080000	3400.0	81	33489	No
183	GOM_NL__2PRFIN20080726_161350_000000402070_00369_33489_0002.N1	26-JUL-2008 16:13:50	Bright	39.500	114	3Iot Aur	2.6930	4600.0	79	33489	No
184	GOM_NL__2PRFIN20080726_161917_000000582070_00369_33489_0003.N1	26-JUL-2008 16:19:17	Dark	57.500	13	87Alp Tau	0.86700	3800.0	115	33489	No
185	GOM_NL__2PRFIN20080726_162120_000000412070_00369_33489_0004.N1	26-JUL-2008 16:21:20	Dark	40.500	27	24Gam Ori	1.6360	26000.	81	33489	No
186	GOM_NL__2PRFIN20080726_162316_000000422070_00369_33489_0005.N1	26-JUL-2008 16:23:16	Dark	42.000	30	46Eps Ori	1.6940	30000.	84	33489	No
187	GOM_NL__2PRFIN20080726_162537_000000472070_00369_33489_0006.N1	26-JUL-2008 16:25:37	Dark	46.500	7	19Bet Ori	0.10000	14000.	93	33489	No
188	GOM_NL__2PRFIN20080726_162753_000000382070_00369_33489_0007.N1	26-JUL-2008 16:27:53	Dark	38.000	101	11Alp Lep	2.5820	7000.0	76	33489	No
189	GOM_NL__2PRFIN20080726_162938_000000502070_00369_33489_0008.N1	26-JUL-2008 16:29:38	Dark	49.500	165	34Gam Eri	2.9500	3200.0	99	33489	No
190	GOM_NL__2PRFIN20080726_163859_000000462070_00369_33489_0009.N1	26-JUL-2008 16:38:59	Dark	45.500	157	The1Eri	2.9060	9300.0	91	33489	No
191	GOM_NL__2PRFIN20080726_164447_000000482070_00370_33490_9990.N1	26-JUL-2008 16:44:47	Dark	47.500	9	Alp Eri	0.45300	24000.	95	33490	No
192	GOM_NL__2PRFIN20080726_165155_000000412070_00370_33490_9991.N1	26-JUL-2008 16:51:55	Straylight	41.000	148	Alp Tuc	2.8780	4100.0	82	33490	No
193	GOM_NL__2PRFIN20080726_165509_000000452070_00370_33490_9992.N1	26-JUL-2008 16:55:09	Straylight	45.000	31	Alp Gru	1.7340	15200.	90	33490	No
194	GOM_NL__2PRFIN20080726_170614_000000382070_00370_33490_9993.N1	26-JUL-2008 17:06:14	Bright	38.000	155	41Pi Sgr	2.9000	6600.0	76	33490	No
195	GOM_NL__2PRFIN20080726_171456_000000412070_00370_33490_9994.N1	26-JUL-2008 17:14:56	Bright	40.500	11	53Alp Aql	0.76500	8000.0	81	33490	No
196	GOM_NL__2PRFIN20080726_172317_000000402070_00370_33490_9995.N1	26-JUL-2008 17:23:17	Bright	40.000	5	3Alp Lyr	0.033000	11000.	80	33490	No
197	GOM_NL__2PRFIN20080726_172543_000000392070_00370_33490_9996.N1	26-JUL-2008 17:25:43	Bright	38.500	144	18Del Cyg	2.8600	11000.	77	33490	No
198	GOM_NL__2PRFIN20080726_173233_000000402070_00370_33490_9997.N1	26-JUL-2008 17:32:33	Bright	40.000	89	5Alp Cep	2.4510	8000.0	80	33490	No
199	GOM_NL__2PRFIN20080726_173751_000000372070_00370_33490_9998.N1	26-JUL-2008 17:37:51	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	33490	No
200	GOM_NL__2PRFIN20080726_175028_000000402070_00370_33490_9999.N1	26-JUL-2008 17:50:28	Bright	39.500	6	13Alp Aur	0.080000	3400.0	79	33490	No
201	GOM_NL__2PRFIN20080726_175426_000000432070_00370_33490_0000.N1	26-JUL-2008 17:54:26	Bright	43.000	114	3Iot Aur	2.6930	4600.0	86	33490	No
202	GOM_NL__2PRFIN20080726_175953_000000522070_00370_33490_0001.N1	26-JUL-2008 17:59:53	Dark	52.000	13	87Alp Tau	0.86700	3800.0	104	33490	No
203	GOM_NL__2PRFIN20080726_180157_000000442070_00370_33490_0002.N1	26-JUL-2008 18:01:57	Dark	44.000	27	24Gam Ori	1.6360	26000.	88	33490	No
204	GOM_NL__2PRFIN20080726_180352_000000412070_00370_33490_0003.N1	26-JUL-2008 18:03:52	Dark	41.000	30	46Eps Ori	1.6940	30000.	82	33490	No
205	GOM_NL__2PRFIN20080726_180613_000000432070_00370_33490_0004.N1	26-JUL-2008 18:06:13	Dark	42.500	7	19Bet Ori	0.10000	14000.	85	33490	No
206	GOM_NL__2PRFIN20080726_180829_000000362070_00370_33490_0005.N1	26-JUL-2008 18:08:29	Dark	35.500	101	11Alp Lep	2.5820	7000.0	71	33490	No
207	GOM_NL__2PRFIN20080726_181015_000000472070_00370_33490_0006.N1	26-JUL-2008 18:10:15	Dark	47.000	165	34Gam Eri	2.9500	3200.0	94	33490	No
208	GOM_NL__2PRFIN20080726_181936_000000492070_00370_33490_0007.N1	26-JUL-2008 18:19:36	Dark	49.000	157	The1Eri	2.9060	9300.0	98	33490	No
209	GOM_NL__2PRFIN20080726_182524_000000452070_00371_33491_0005.N1	26-JUL-2008 18:25:24	Dark	44.500	9	Alp Eri	0.45300	24000.	89	33491	No
210	GOM_NL__2PRFIN20080726_183232_000000402070_00371_33491_0006.N1	26-JUL-2008 18:32:32	Straylight	40.000	148	Alp Tuc	2.8780	4100.0	80	33491	No
211	GOM_NL__2PRFIN20080726_183545_000000532070_00371_33491_0007.N1	26-JUL-2008 18:35:45	Straylight	53.000	31	Alp Gru	1.7340	15200.	106	33491	No
212	GOM_NL__2PRFIN20080726_184650_000000372070_00371_33491_0008.N1	26-JUL-2008 18:46:50	Bright	37.000	155	41Pi Sgr	2.9000	6600.0	74	33491	No
213	GOM_NL__2PRFIN20080726_185532_000000412070_00371_33491_0009.N1	26-JUL-2008 18:55:32	Bright	41.000	11	53Alp Aql	0.76500	8000.0	82	33491	No
214	GOM_NL__2PRFIN20080726_190353_000000342070_00371_33491_0010.N1	26-JUL-2008 19:03:53	Bright	34.000	5	3Alp Lyr	0.033000	11000.	68	33491	No
215	GOM_NL__2PRFIN20080726_190618_000000372070_00371_33491_0011.N1	26-JUL-2008 19:06:18	Bright	37.000	144	18Del Cyg	2.8600	11000.	74	33491	No
216	GOM_NL__2PRFIN20080726_191309_000000422070_00371_33491_0012.N1	26-JUL-2008 19:13:09	Bright	41.500	89	5Alp Cep	2.4510	8000.0	83	33491	No
217	GOM_NL__2PRFIN20080726_191827_000000372070_00371_33491_0013.N1	26-JUL-2008 19:18:27	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	33491	No
218	GOM_NL__2PRFIN20080726_193104_000000402070_00371_33491_0014.N1	26-JUL-2008 19:31:04	Bright	39.500	6	13Alp Aur	0.080000	3400.0	79	33491	No
219	GOM_NL__2PRFIN20080726_193502_000000412070_00371_33491_0015.N1	26-JUL-2008 19:35:02	Bright	41.000	114	3Iot Aur	2.6930	4600.0	82	33491	No

220	GOM_NL__2PRFIN20080726_194029_000000602070_00371_33491_0016.N1	26-JUL-2008 19:40:29	Dark	60.000	13	87Alp Tau	0.86700	3800.0	120	33491	No
221	GOM_NL__2PRFIN20080726_194233_000000412070_00371_33491_0017.N1	26-JUL-2008 19:42:33	Dark	40.500	27	24Gam Ori	1.6360	26000.	81	33491	No
222	GOM_NL__2PRFIN20080726_194428_000000362070_00371_33491_0018.N1	26-JUL-2008 19:44:28	Dark	36.000	30	46Eps Ori	1.6940	30000.	72	33491	No
223	GOM_NL__2PRFIN20080726_194650_000000372070_00371_33491_0019.N1	26-JUL-2008 19:46:50	Dark	36.500	7	19Bet Ori	0.10000	14000.	73	33491	No
224	GOM_NL__2PRFIN20080726_194905_000000372070_00371_33491_0020.N1	26-JUL-2008 19:49:05	Dark	36.500	101	11Alp Lep	2.5820	7000.0	73	33491	No
225	GOM_NL__2PRFIN20080726_195051_000000512070_00371_33491_0021.N1	26-JUL-2008 19:50:51	Dark	51.000	165	34Gam Eri	2.9500	3200.0	102	33491	No
226	GOM_NL__2PRFIN20080726_200012_000000462070_00371_33491_0022.N1	26-JUL-2008 20:00:12	Dark	45.500	157	The1Eri	2.9060	9300.0	91	33491	No
227	GOM_NL__2PRFIN20080726_200600_000000472070_00372_33492_0046.N1	26-JUL-2008 20:06:00	Dark	46.500	9	Alp Eri	0.45300	24000.	93	33492	No
228	GOM_NL__2PRFIN20080726_201308_000000392070_00372_33492_0047.N1	26-JUL-2008 20:13:08	Straylight	39.000	148	Alp Tuc	2.8780	4100.0	78	33492	No
229	GOM_NL__2PRFIN20080726_201622_000000532070_00372_33492_0048.N1	26-JUL-2008 20:16:22	Straylight	53.000	31	Alp Gru	1.7340	15200.	106	33492	No
230	GOM_NL__2PRFIN20080726_202726_000000372070_00372_33492_0049.N1	26-JUL-2008 20:27:26	Bright	37.000	155	41Pi Sgr	2.9000	6600.0	74	33492	No
231	GOM_NL__2PRFIN20080726_203608_000000392070_00372_33492_0050.N1	26-JUL-2008 20:36:08	Bright	39.000	11	53Alp Aql	0.76500	8000.0	78	33492	No
232	GOM_NL__2PRFIN20080726_204429_000000342070_00372_33492_0051.N1	26-JUL-2008 20:44:29	Bright	33.500	5	3Alp Lyr	0.033000	11000.	67	33492	No
233	GOM_NL__2PRFIN20080726_204654_000000392070_00372_33492_0052.N1	26-JUL-2008 20:46:54	Bright	38.500	144	18Del Cyg	2.8600	11000.	77	33492	No
234	GOM_NL__2PRFIN20080726_205344_000000412070_00372_33492_0053.N1	26-JUL-2008 20:53:44	Bright	41.000	89	5Alp Cep	2.4510	8000.0	82	33492	No
235	GOM_NL__2PRFIN20080726_205903_000000352070_00372_33492_0054.N1	26-JUL-2008 20:59:03	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	33492	No
236	GOM_NL__2PRFIN20080726_211140_000000412070_00372_33492_0055.N1	26-JUL-2008 21:11:40	Bright	40.500	6	13Alp Aur	0.080000	3400.0	81	33492	No
237	GOM_NL__2PRFIN20080726_211644_000000402070_00372_33492_0056.N1	26-JUL-2008 21:16:44	Bright	39.500	28	12Bet Tau	1.6500	15200.	79	33492	No
238	GOM_NL__2PRFIN20080726_212106_000000582070_00372_33492_0057.N1	26-JUL-2008 21:21:06	Dark	57.500	13	87Alp Tau	0.86700	3800.0	115	33492	No
239	GOM_NL__2PRFIN20080726_212309_000000372070_00372_33492_0058.N1	26-JUL-2008 21:23:09	Dark	36.500	27	24Gam Ori	1.6360	26000.	73	33492	No
240	GOM_NL__2PRFIN20080726_212504_000000362070_00372_33492_0059.N1	26-JUL-2008 21:25:04	Dark	35.500	30	46Eps Ori	1.6940	30000.	71	33492	No
241	GOM_NL__2PRFIN20080726_212726_000000392070_00372_33492_0060.N1	26-JUL-2008 21:27:26	Dark	39.000	7	19Bet Ori	0.10000	14000.	78	33492	No
242	GOM_NL__2PRFIN20080726_212942_000000392070_00372_33492_0061.N1	26-JUL-2008 21:29:42	Dark	39.000	101	11Alp Lep	2.5820	7000.0	78	33492	No
243	GOM_NL__2PRFIN20080726_213128_000000522070_00372_33492_0062.N1	26-JUL-2008 21:31:28	Dark	51.500	165	34Gam Eri	2.9500	3200.0	103	33492	No
244	GOM_NL__2PRFIN20080726_214049_000000442070_00372_33492_0063.N1	26-JUL-2008 21:40:49	Dark	43.500	157	The1Eri	2.9060	9300.0	87	33492	No
245	GOM_NL__2PRFIN20080726_214637_000000512070_00373_33493_0043.N1	26-JUL-2008 21:46:37	Dark	50.500	9	Alp Eri	0.45300	24000.	101	33493	No
246	GOM_NL__2PRFIN20080726_215344_000000412070_00373_33493_0044.N1	26-JUL-2008 21:53:44	Straylight	41.000	148	Alp Tuc	2.8780	4100.0	82	33493	No
247	GOM_NL__2PRFIN20080726_215658_000000472070_00373_33493_0045.N1	26-JUL-2008 21:56:58	Straylight	46.500	31	Alp Gru	1.7340	15200.	93	33493	No
248	GOM_NL__2PRFIN20080726_220802_000000372070_00373_33493_0046.N1	26-JUL-2008 22:08:02	Bright	36.500	155	41Pi Sgr	2.9000	6600.0	73	33493	No
249	GOM_NL__2PRFIN20080726_221644_000000392070_00373_33493_0047.N1	26-JUL-2008 22:16:44	Bright	39.000	11	53Alp Aql	0.76500	8000.0	78	33493	No
250	GOM_NL__2PRFIN20080726_222505_000000352070_00373_33493_0048.N1	26-JUL-2008 22:25:05	Bright	35.000	5	3Alp Lyr	0.033000	11000.	70	33493	No
251	GOM_NL__2PRFIN20080726_222730_000000362070_00373_33493_0049.N1	26-JUL-2008 22:27:30	Bright	36.000	144	18Del Cyg	2.8600	11000.	72	33493	No
252	GOM_NL__2PRFIN20080726_223420_000000422070_00373_33493_0050.N1	26-JUL-2008 22:34:20	Bright	41.500	89	5Alp Cep	2.4510	8000.0	83	33493	No
253	GOM_NL__2PRFIN20080726_223939_000000352070_00373_33493_0051.N1	26-JUL-2008 22:39:39	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	33493	No
254	GOM_NL__2PRFIN20080726_225216_000000412070_00373_33493_0052.N1	26-JUL-2008 22:52:16	Bright	40.500	6	13Alp Aur	0.080000	3400.0	81	33493	No
255	GOM_NL__2PRFIN20080726_225720_000000402070_00373_33493_0053.N1	26-JUL-2008 22:57:20	Bright	40.000	28	12Bet Tau	1.6500	15200.	80	33493	No
256	GOM_NL__2PRFIN20080726_230142_000000422070_00373_33493_0054.N1	26-JUL-2008 23:01:42	Dark	41.500	13	87Alp Tau	0.86700	3800.0	83	33493	No
257	GOM_NL__2PRFIN20080726_230345_000000362070_00373_33493_0055.N1	26-JUL-2008 23:03:45	Dark	35.500	27	24Gam Ori	1.6360	26000.	71	33493	No
258	GOM_NL__2PRFIN20080726_230540_000000362070_00373_33493_0056.N1	26-JUL-2008 23:05:40	Dark	36.000	30	46Eps Ori	1.6940	30000.	72	33493	No
259	GOM_NL__2PRFIN20080726_230802_000000452070_00373_33493_0057.N1	26-JUL-2008 23:08:02	Dark	44.500	7	19Bet Ori	0.10000	14000.	89	33493	No
260	GOM_NL__2PRFIN20080726_231018_000000402070_00373_33493_0058.N1	26-JUL-2008 23:10:18	Dark	39.500	101	11Alp Lep	2.5820	7000.0	79	33493	No
261	GOM_NL__2PRFIN20080726_231205_000000502070_00373_33493_0059.N1	26-JUL-2008 23:12:05	Dark	50.000	165	34Gam Eri	2.9500	3200.0	100	33493	No
262	GOM_NL__2PRFIN20080726_232126_000000452070_00373_33493_0060.N1	26-JUL-2008 23:21:26	Dark	44.500	157	The1Eri	2.9060	9300.0	89	33493	No
263	GOM_NL__2PRFIN20080726_232713_000000462070_00374_33494_0080.N1	26-JUL-2008 23:27:13	Dark	46.000	9	Alp Eri	0.45300	24000.	92	33494	No
264	GOM_NL__2PRFIN20080726_233420_000000402070_00374_33494_0081.N1	26-JUL-2008 23:34:20	Straylight	40.000	148	Alp Tuc	2.8780	4100.0	80	33494	No
265	GOM_NL__2PRFIN20080726_233735_000000452070_00374_33494_0082.N1	26-JUL-2008 23:37:35	Straylight	44.500	31	Alp Gru	1.7340	15200.	89	33494	No
266	GOM_NL__2PRFIN20080726_234838_000000362070_00374_33494_0083.N1	26-JUL-2008 23:48:38	Bright	36.000	155	41Pi Sgr	2.9000	6600.0	72	33494	No
267	GOM_NL__2PRFIN20080726_235719_000000392070_00374_33494_0084.N1	26-JUL-2008 23:57:19	Bright	38.500	11	53Alp Aql	0.76500	8000.0	77	33494	No

3. Quality information per product

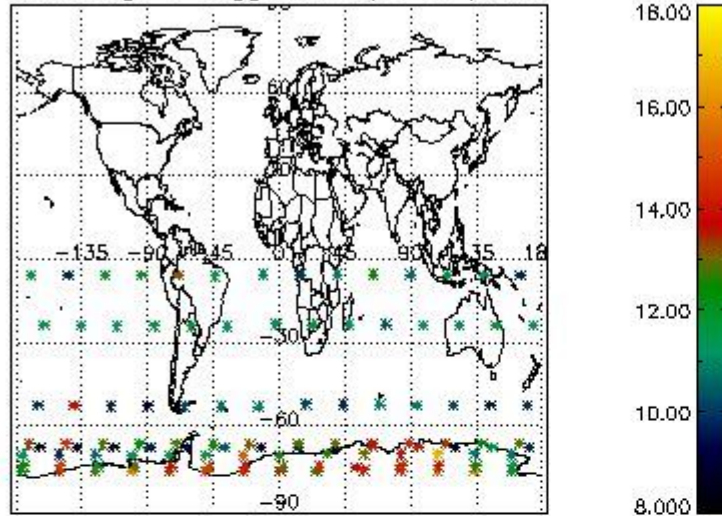
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

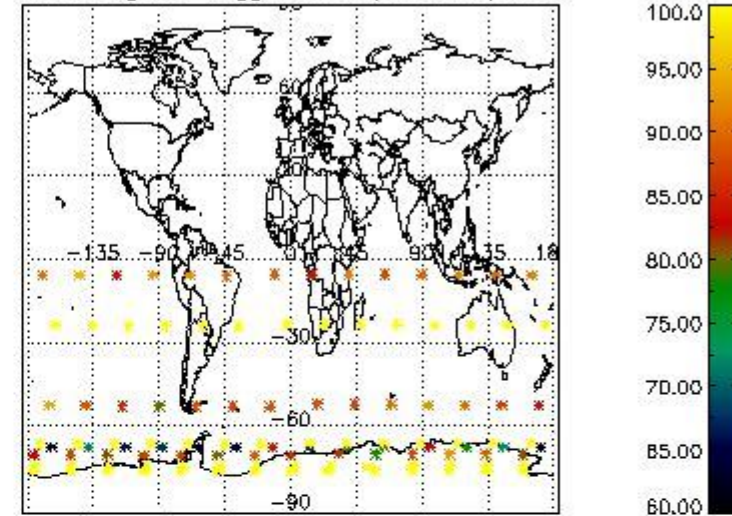


3.2 Plot quality information per product (world map)

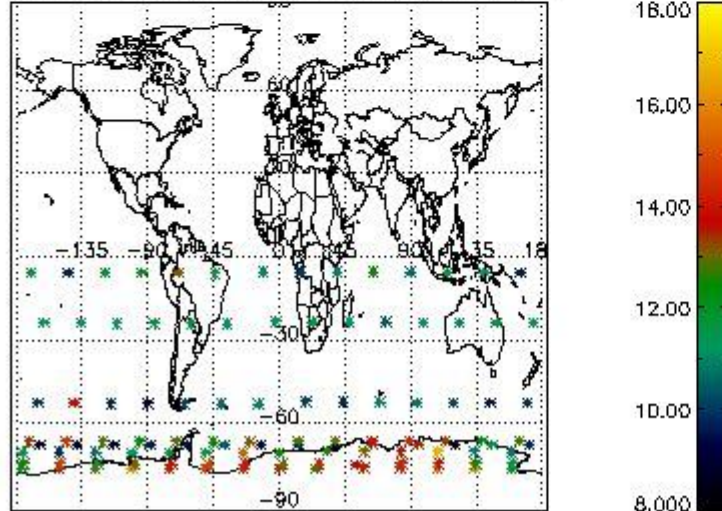
Percentage of flagged data per O3 profile



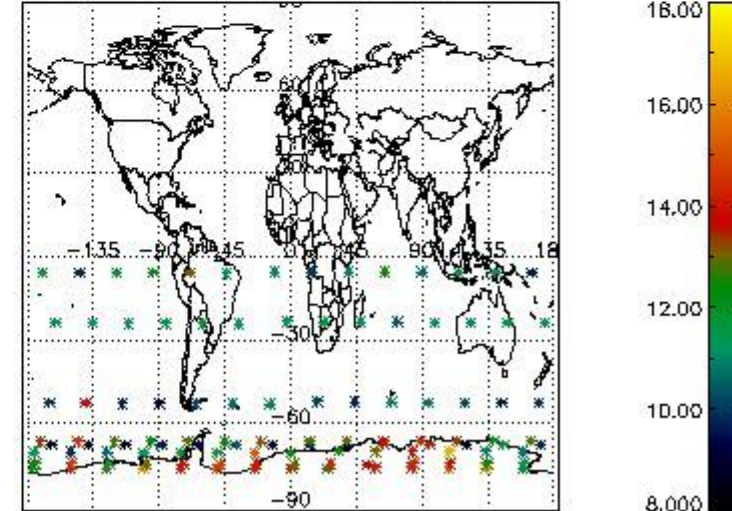
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

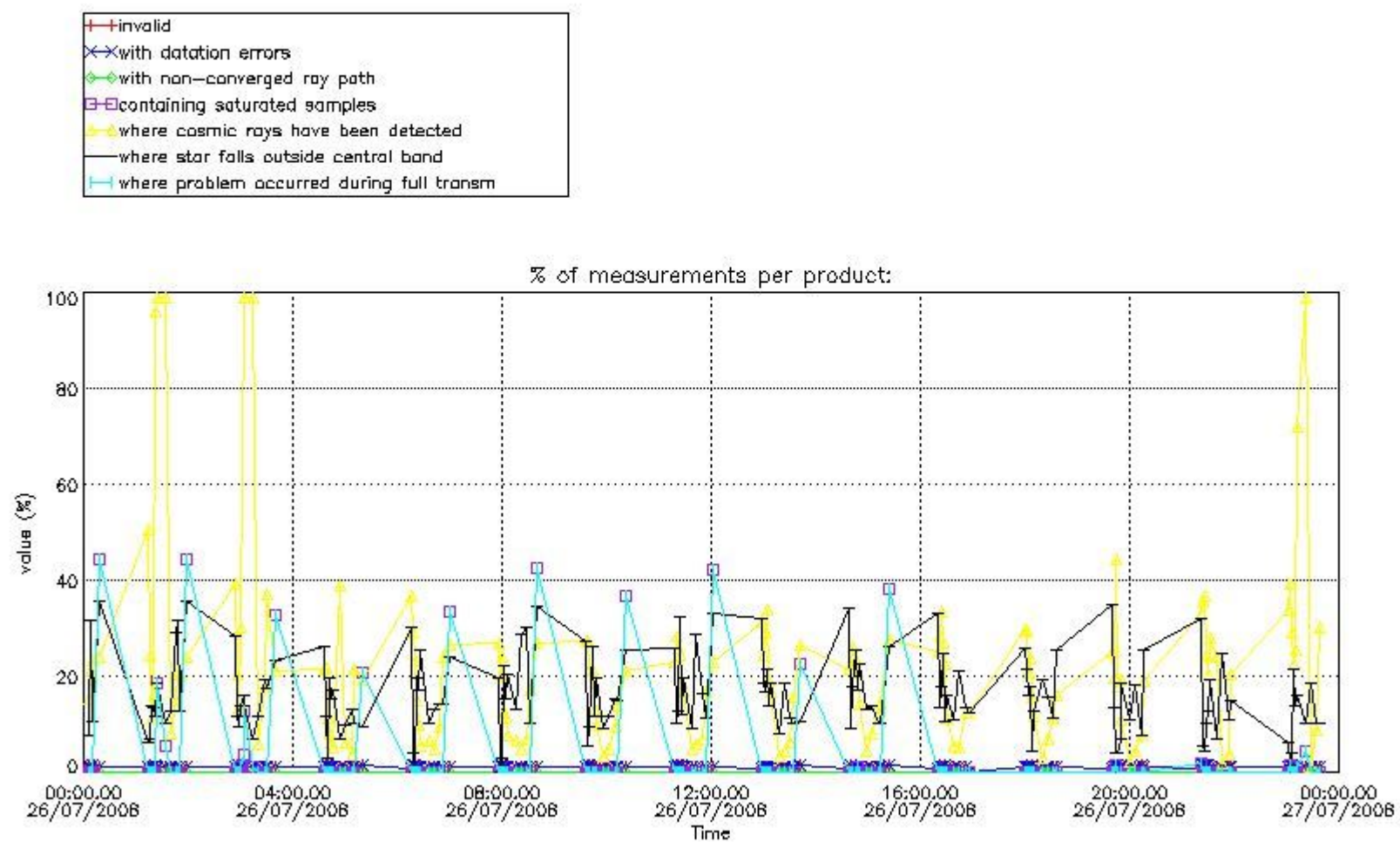


4. Level 1 quality information per product

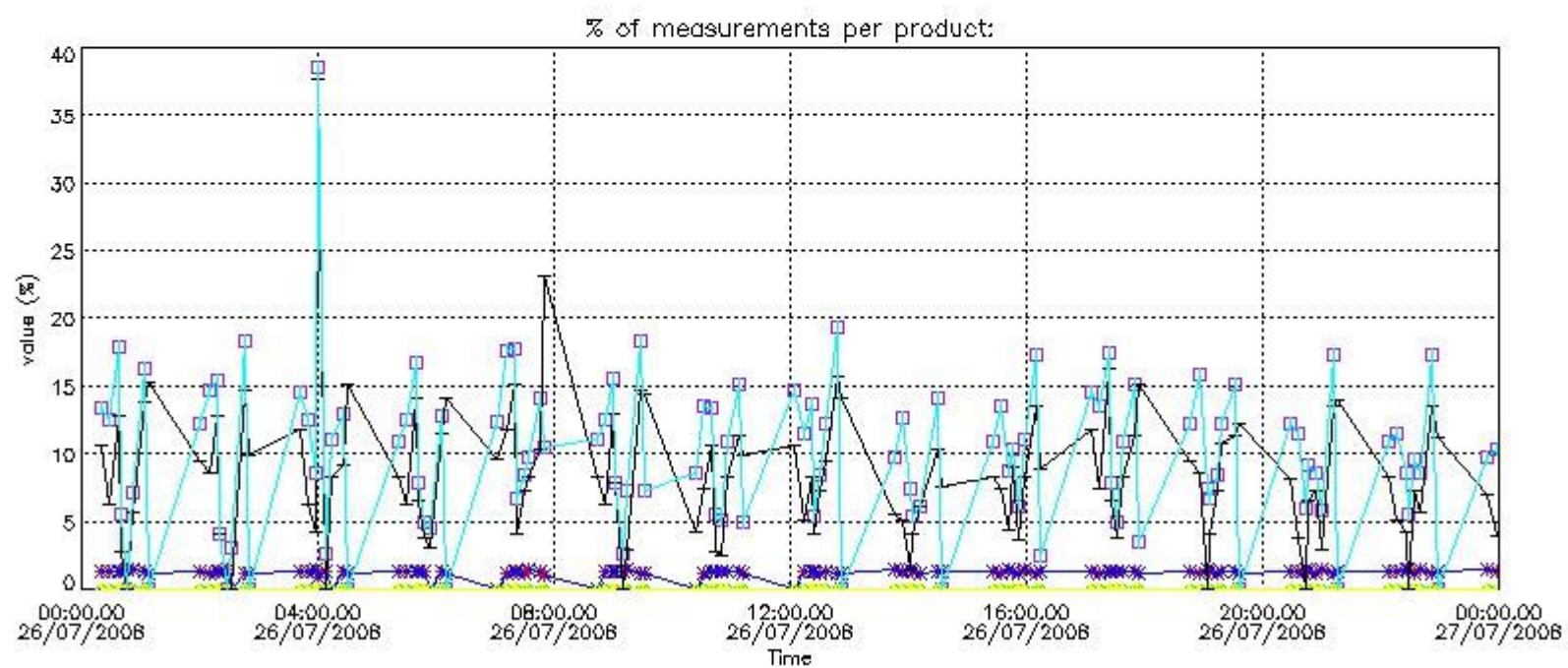
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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

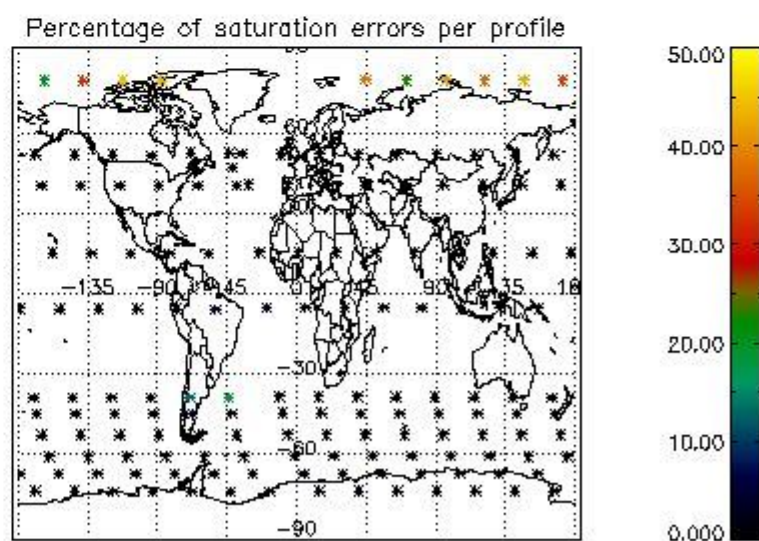
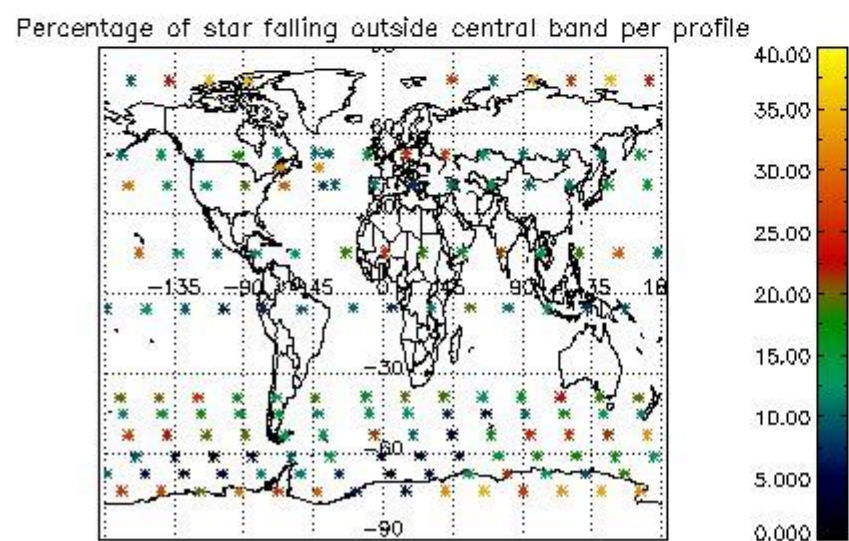
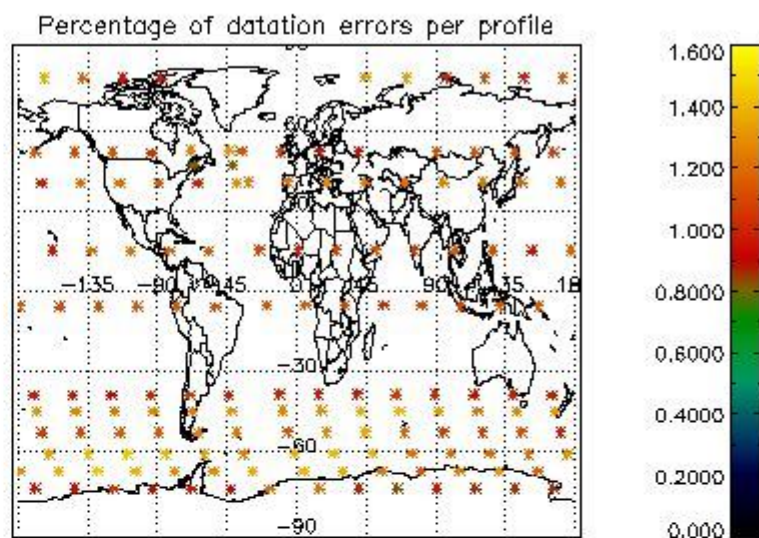
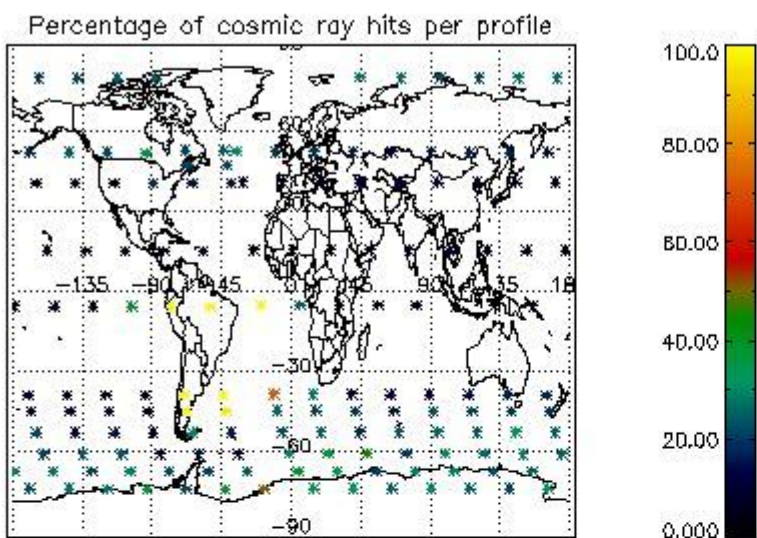


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

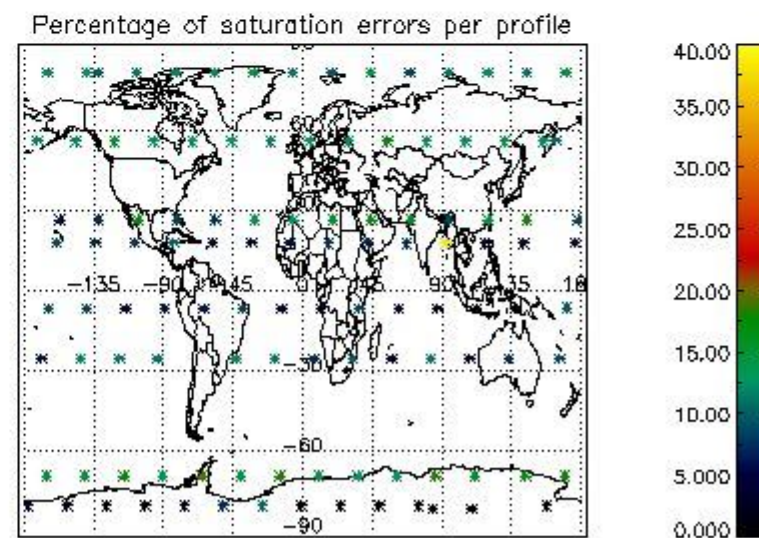
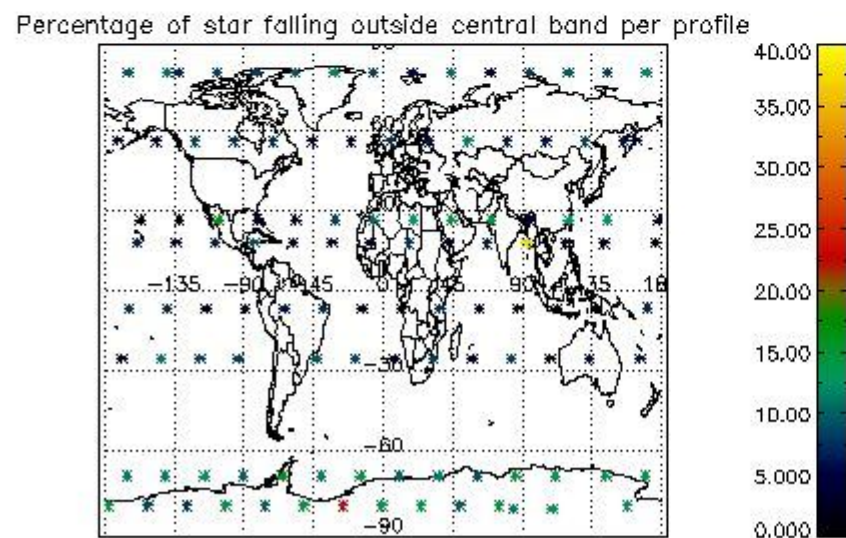
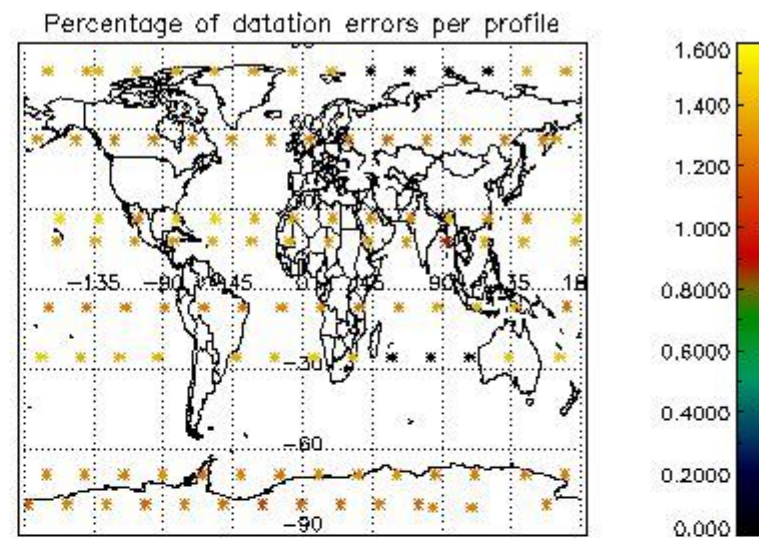
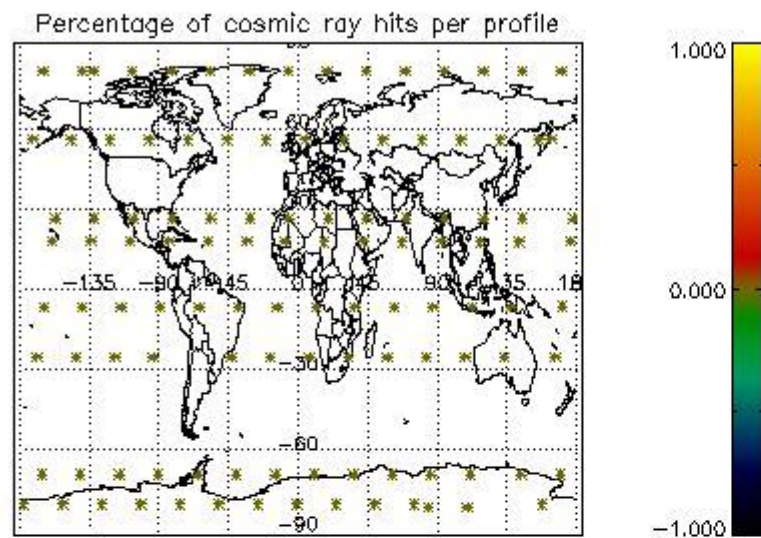


4.2 Plot quality information per product coming from level 1b processing (world map)

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



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

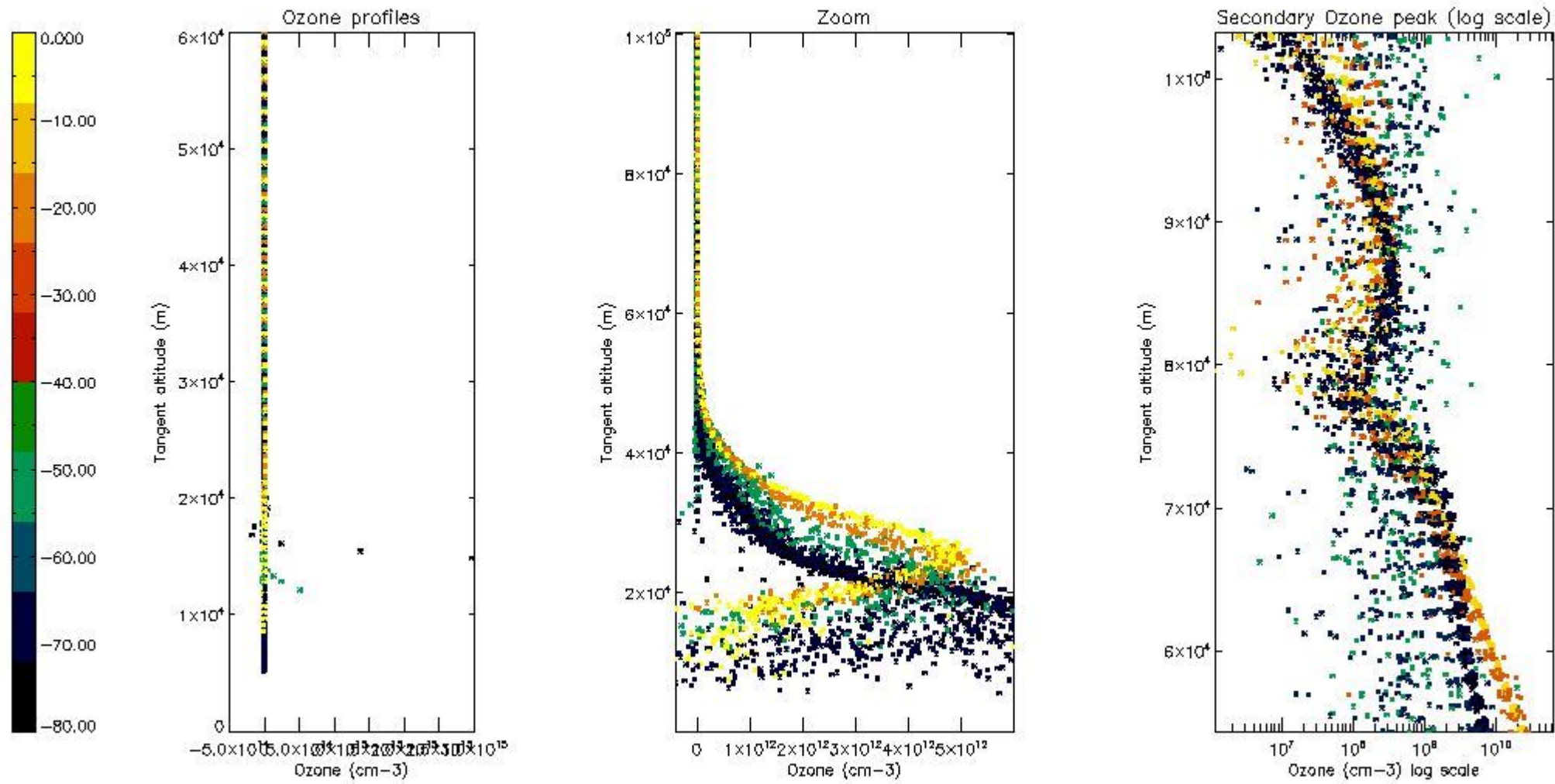
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	45
STD < 20	23

STD < 10	17
STD < 5	12

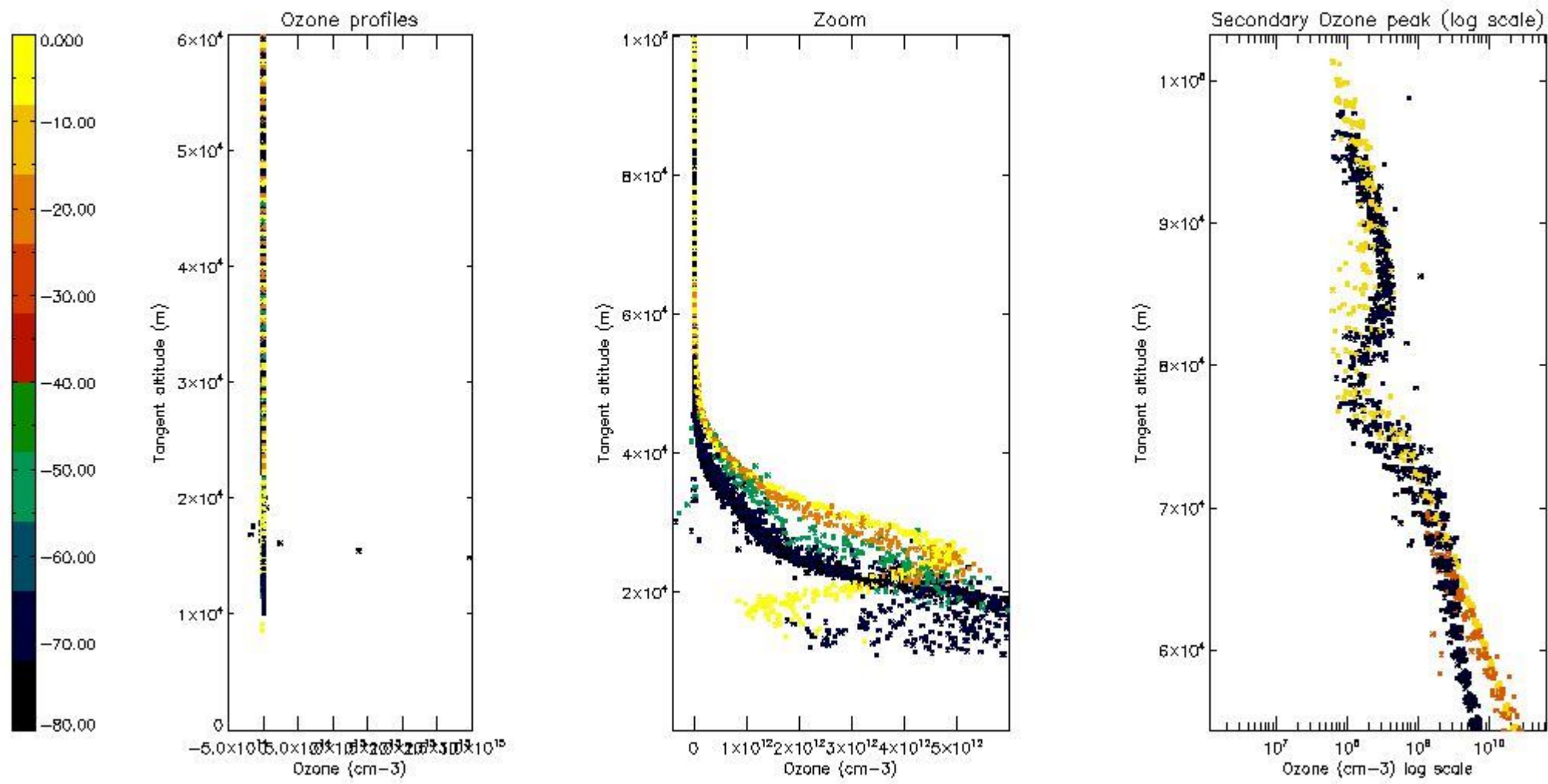
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



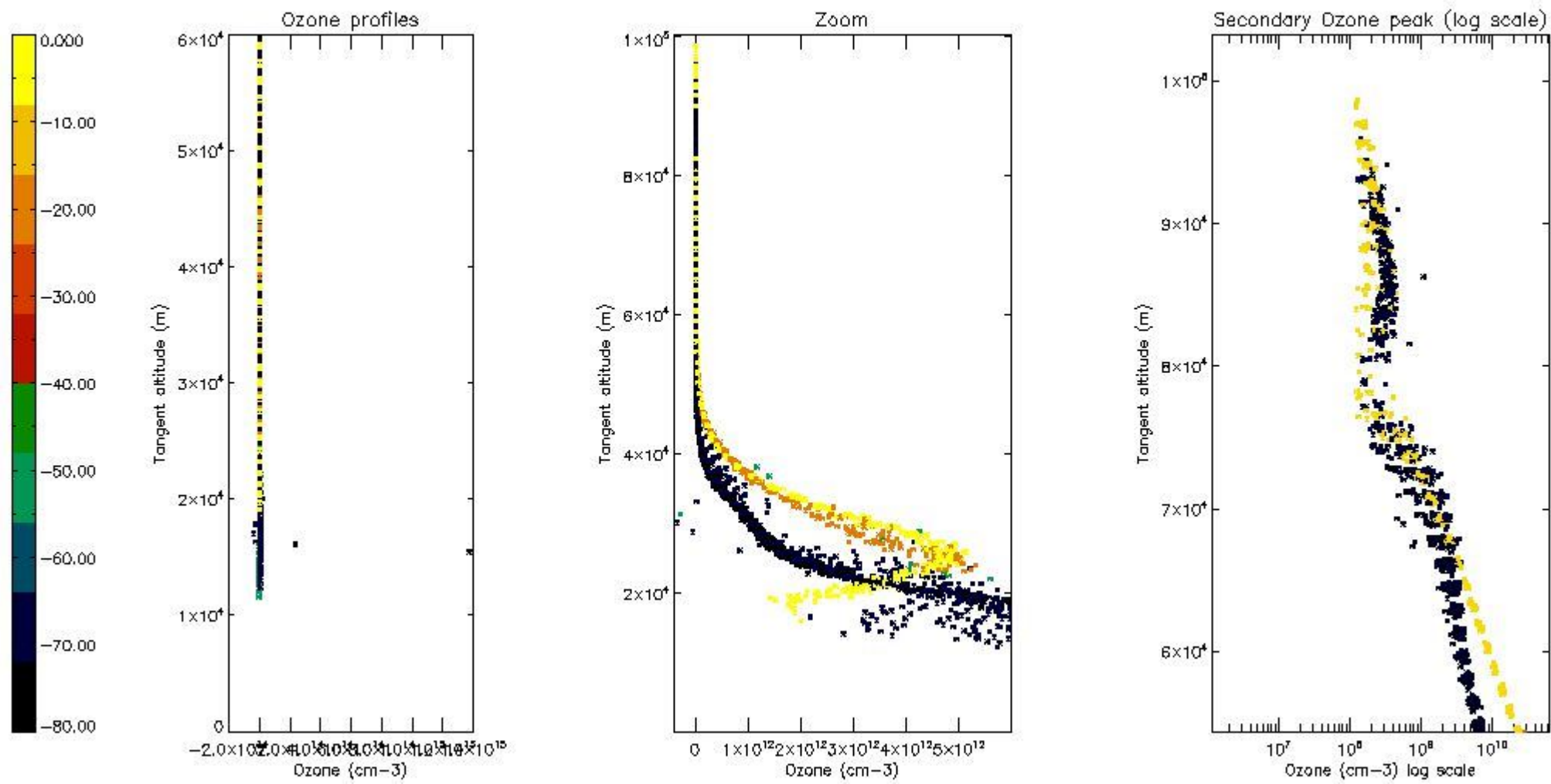
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



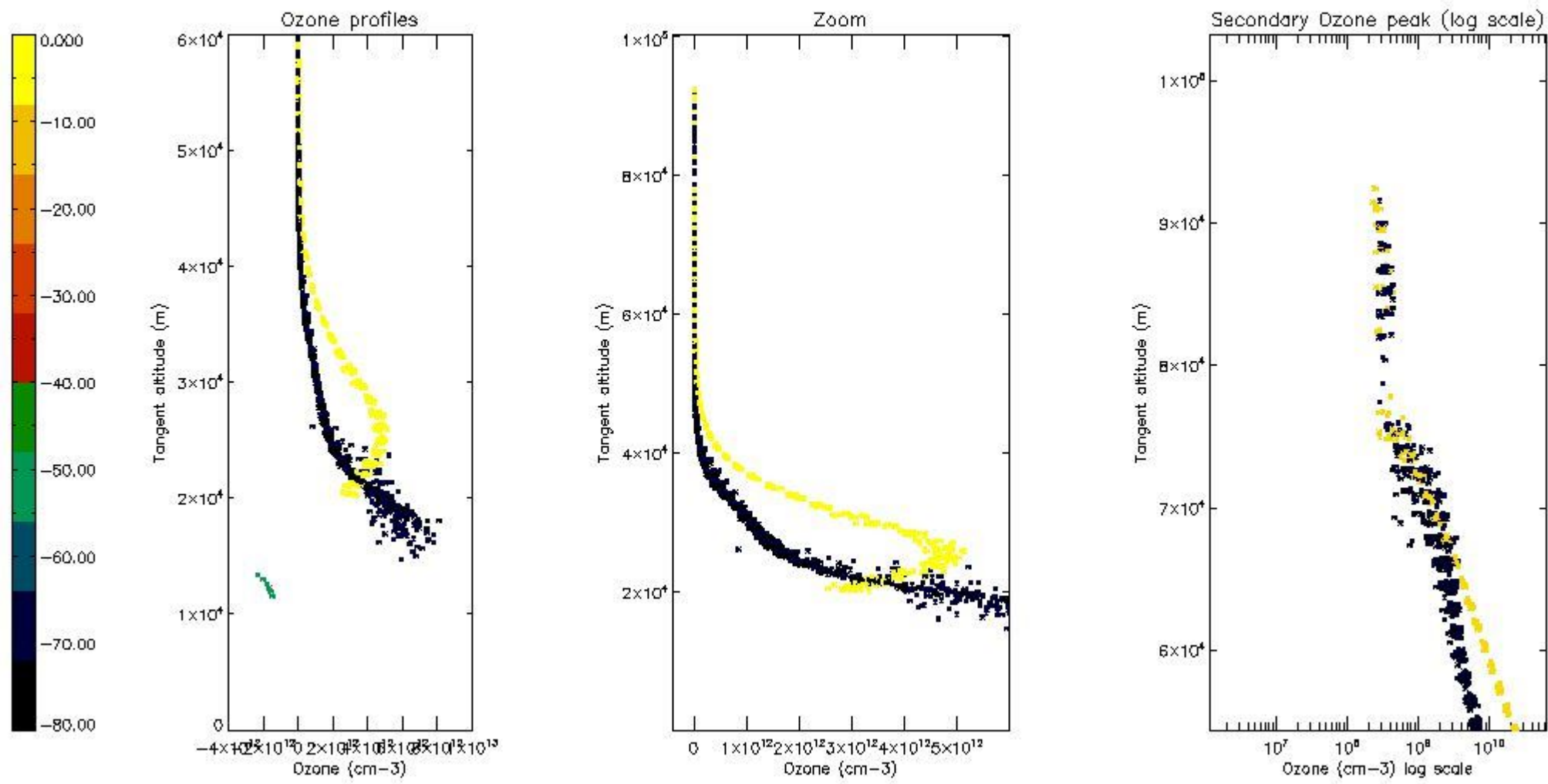
5.4 Plot ozone profiles where $STD < 10\%$ (dark without errors)

The colorbar represents the latitude.



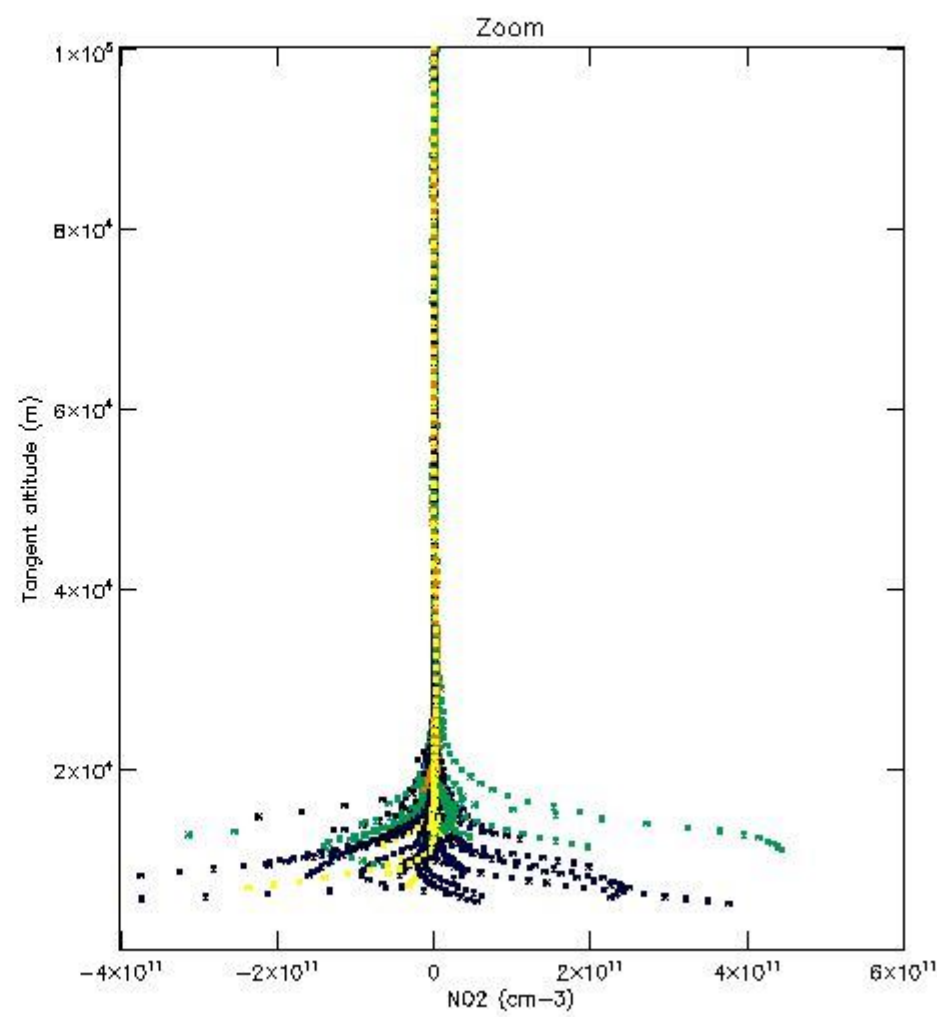
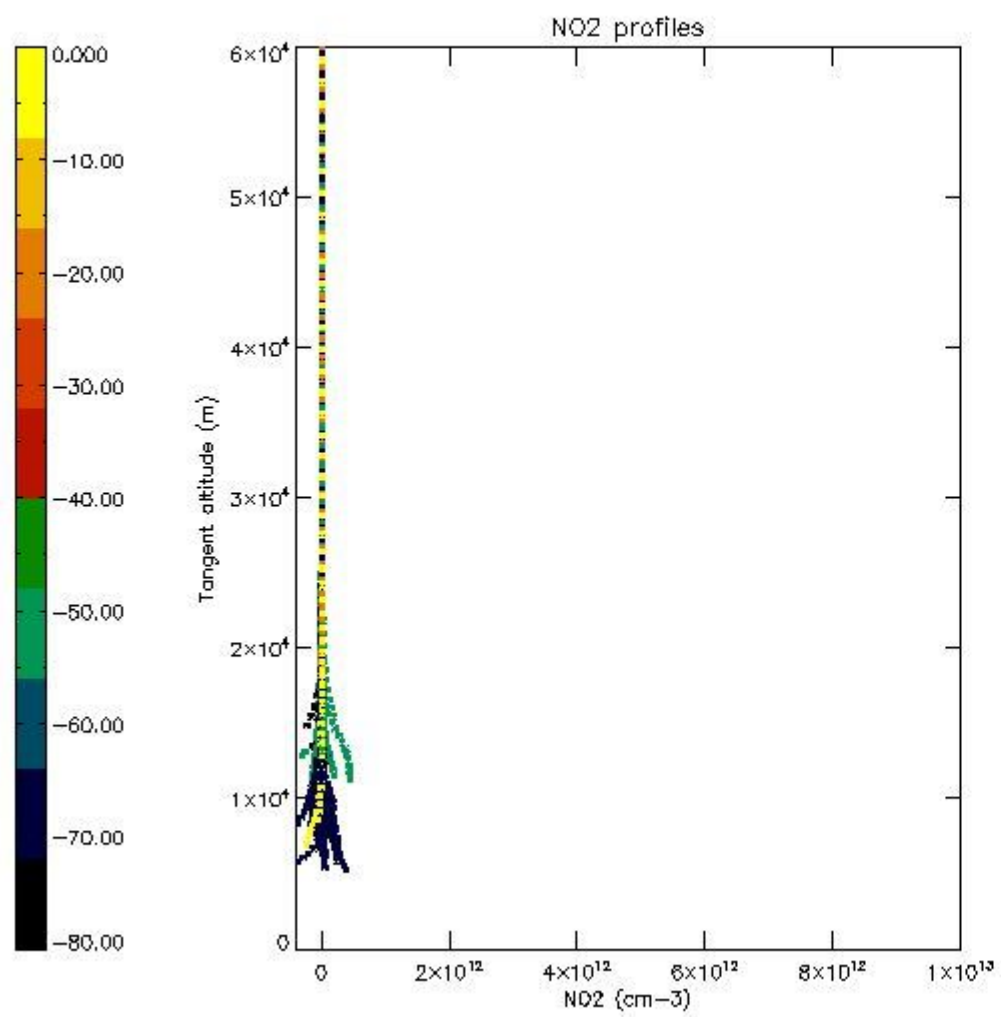
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



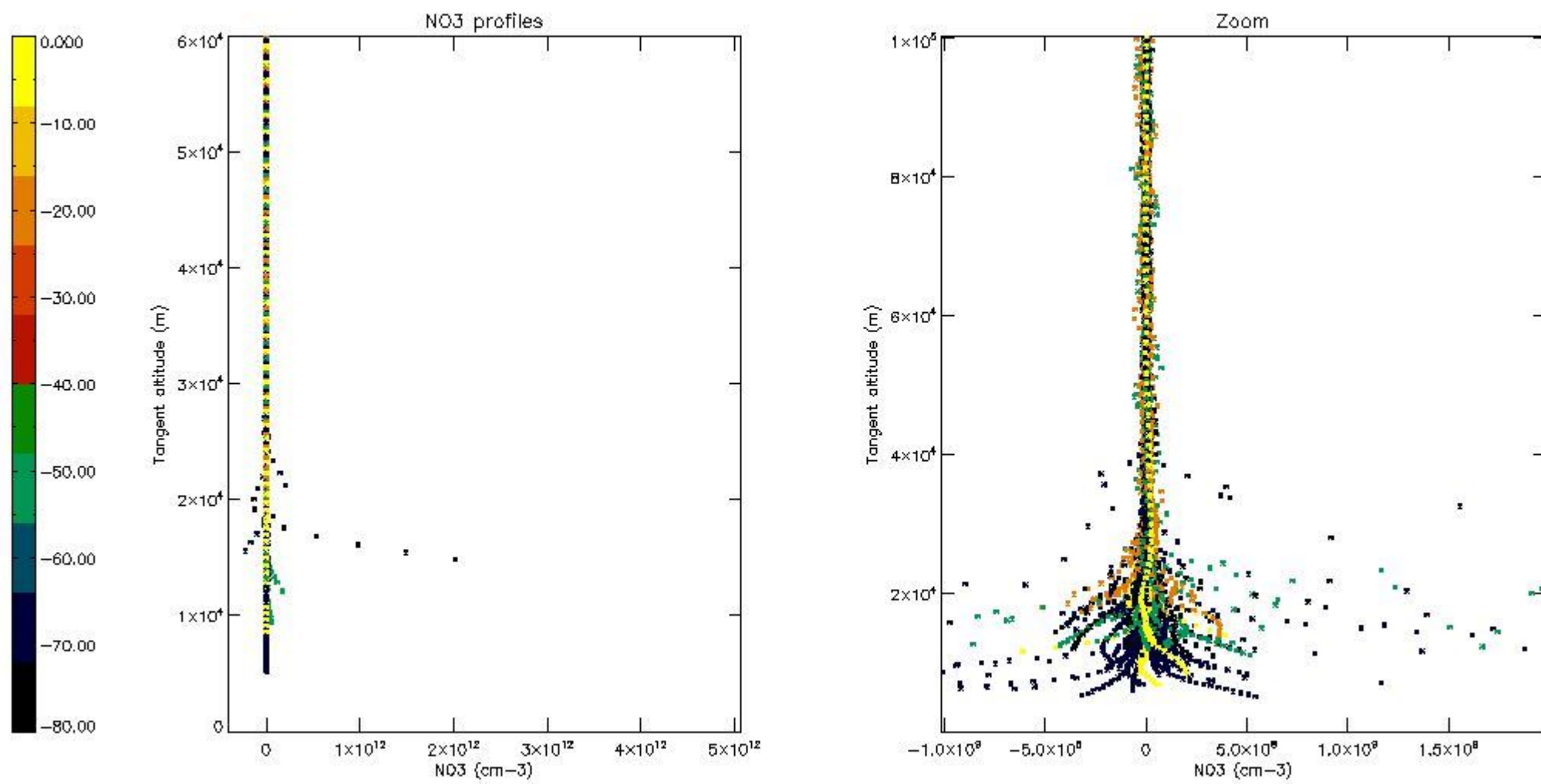
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



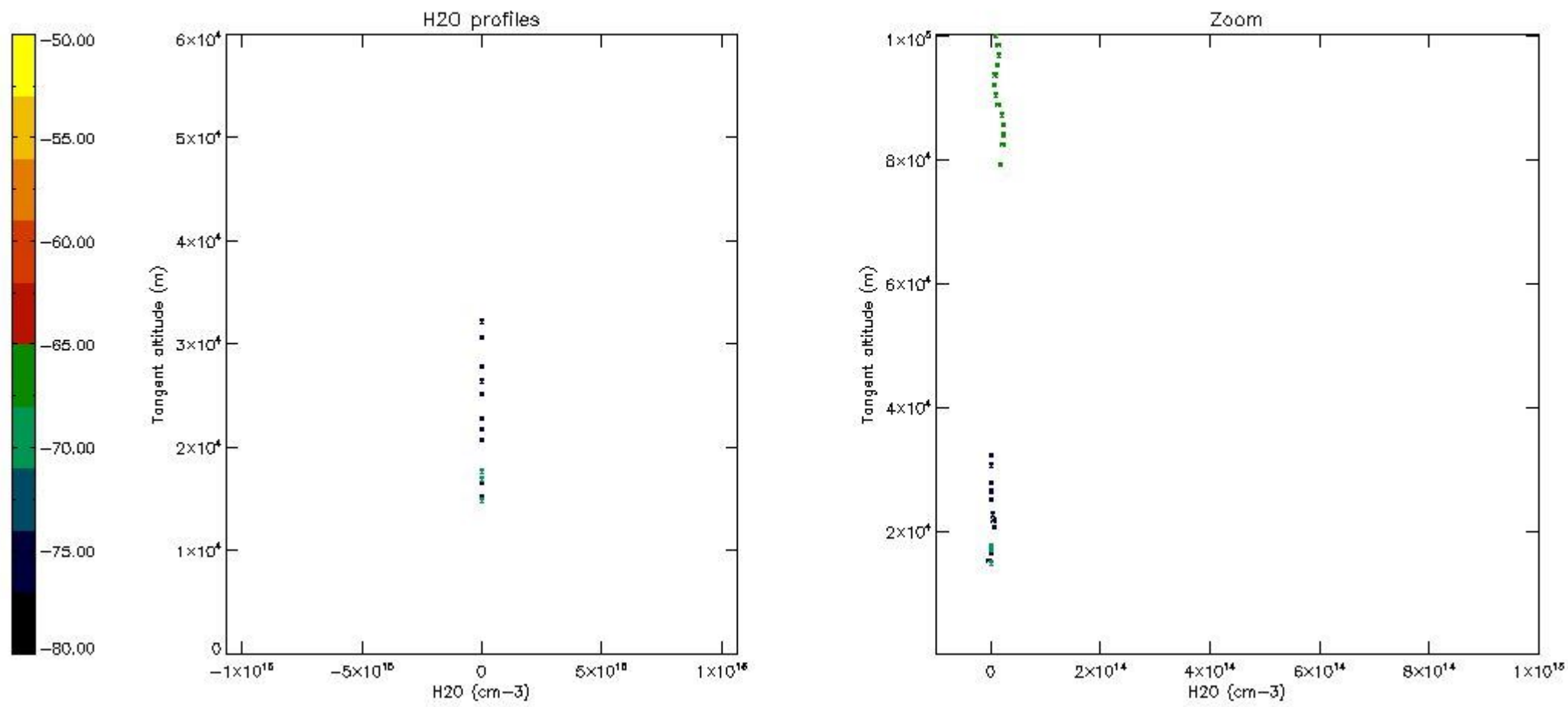
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

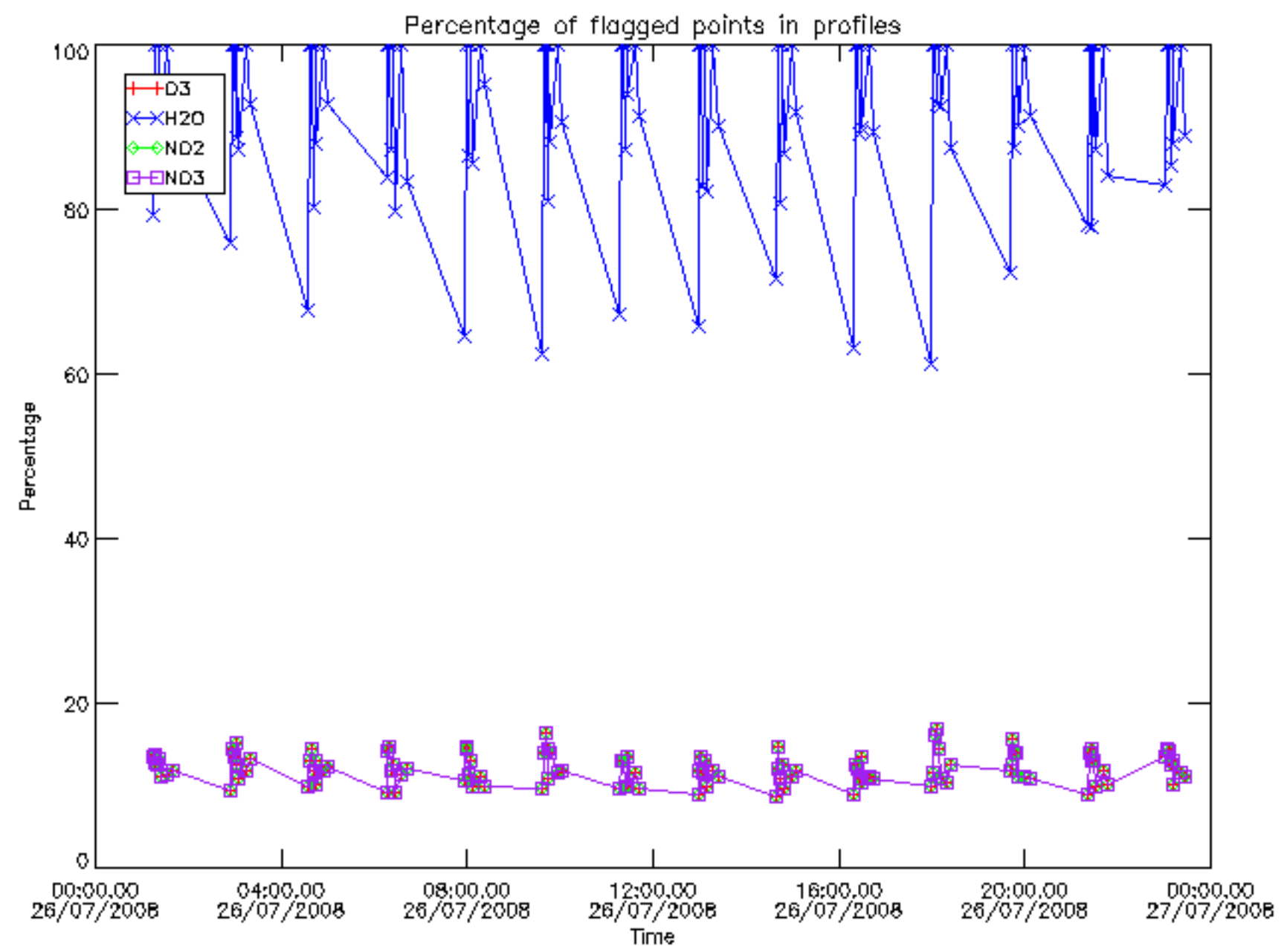
The colorbar represents the latitude.



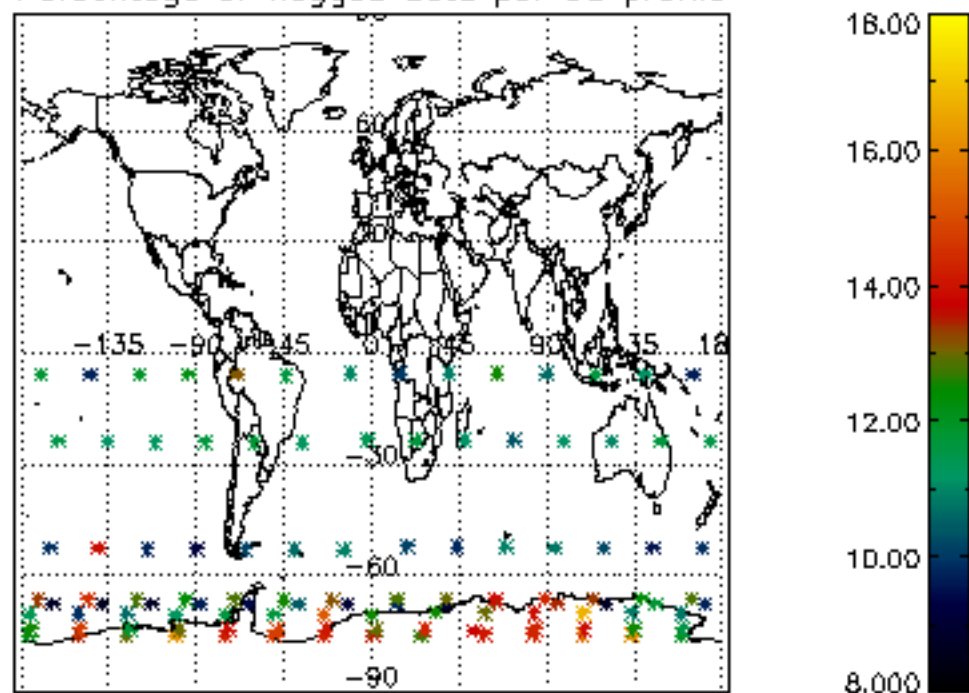
6. Auxiliary Data Files used for the production reported in section 2

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

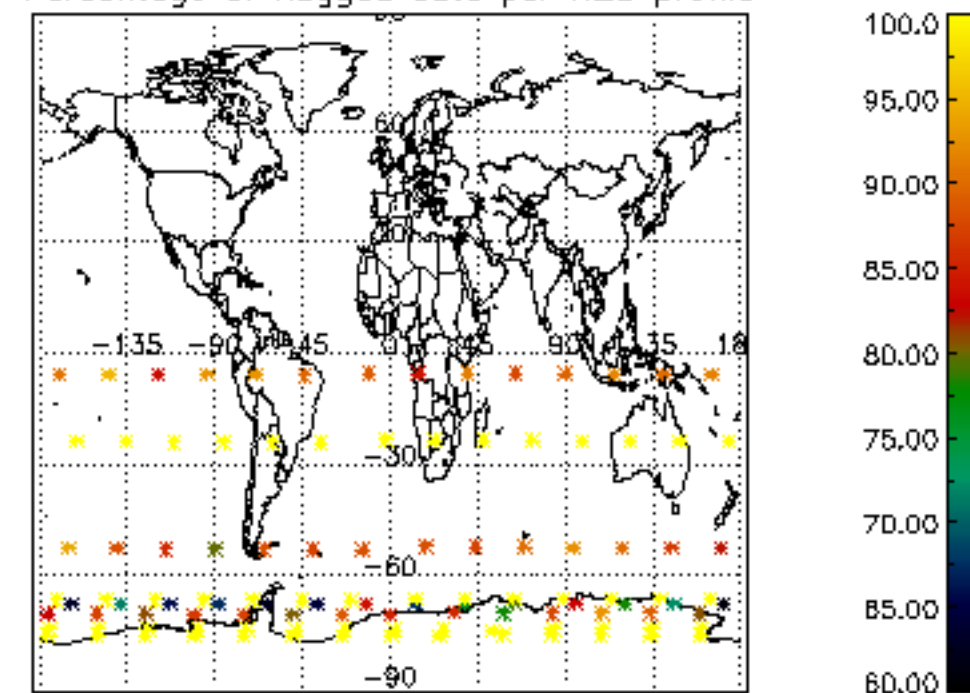
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	26-JUL-2008 00:05:51
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	26-JUL-2008 00:05:51
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	26-JUL-2008 00:05:51



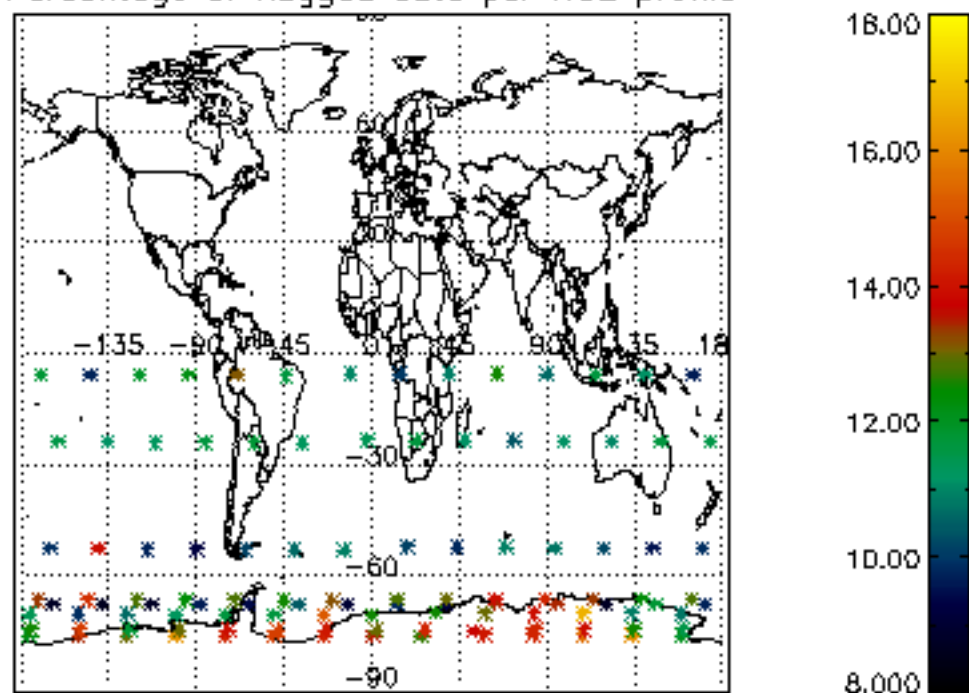
Percentage of flagged data per D3 profile



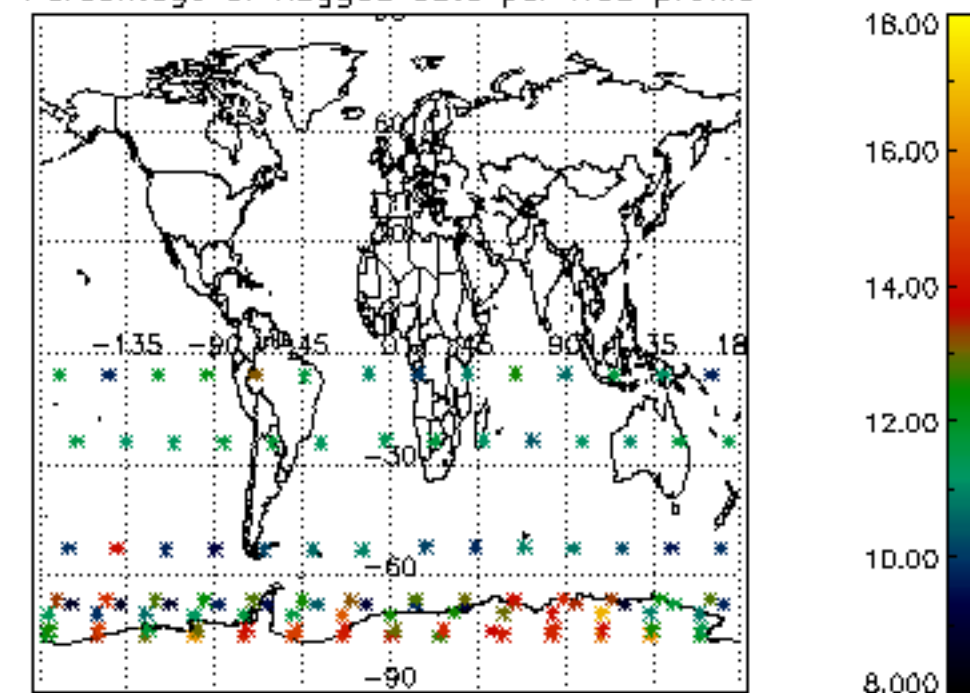
Percentage of flagged data per H2O profile

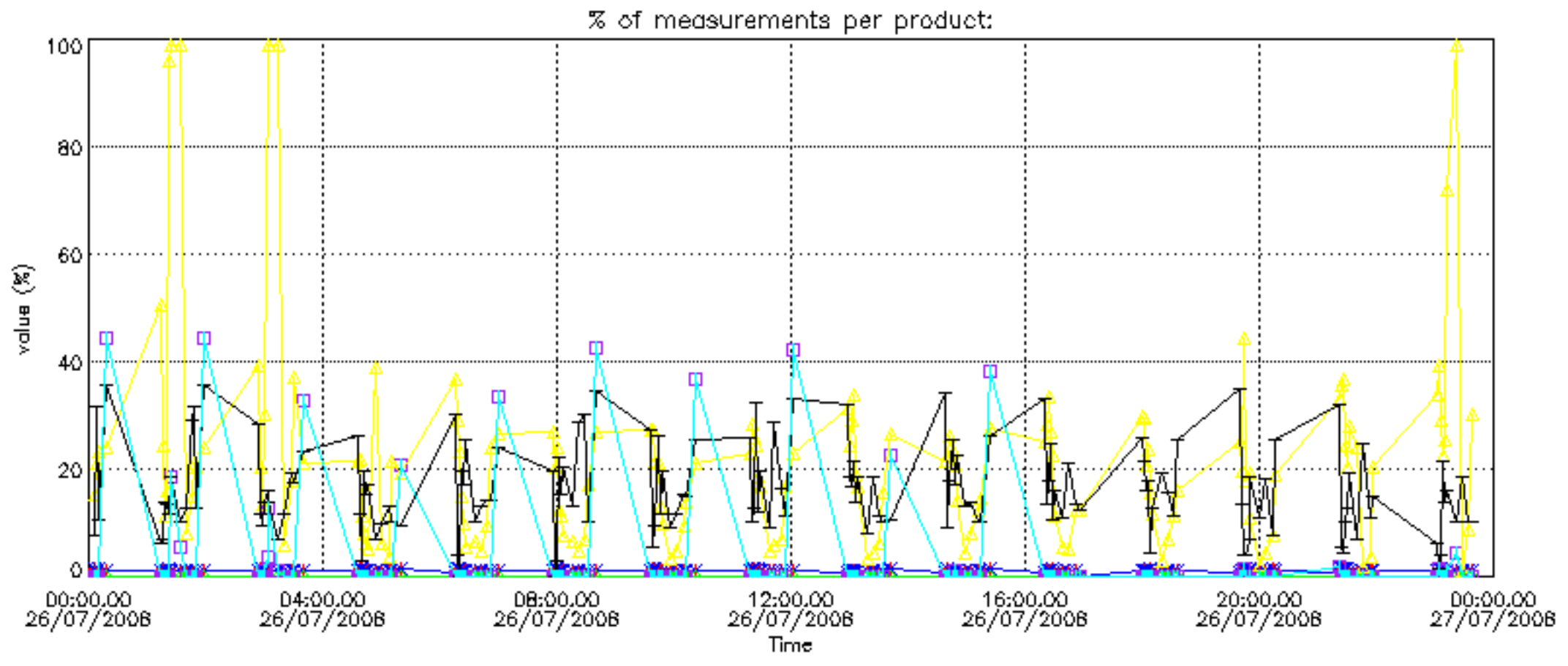


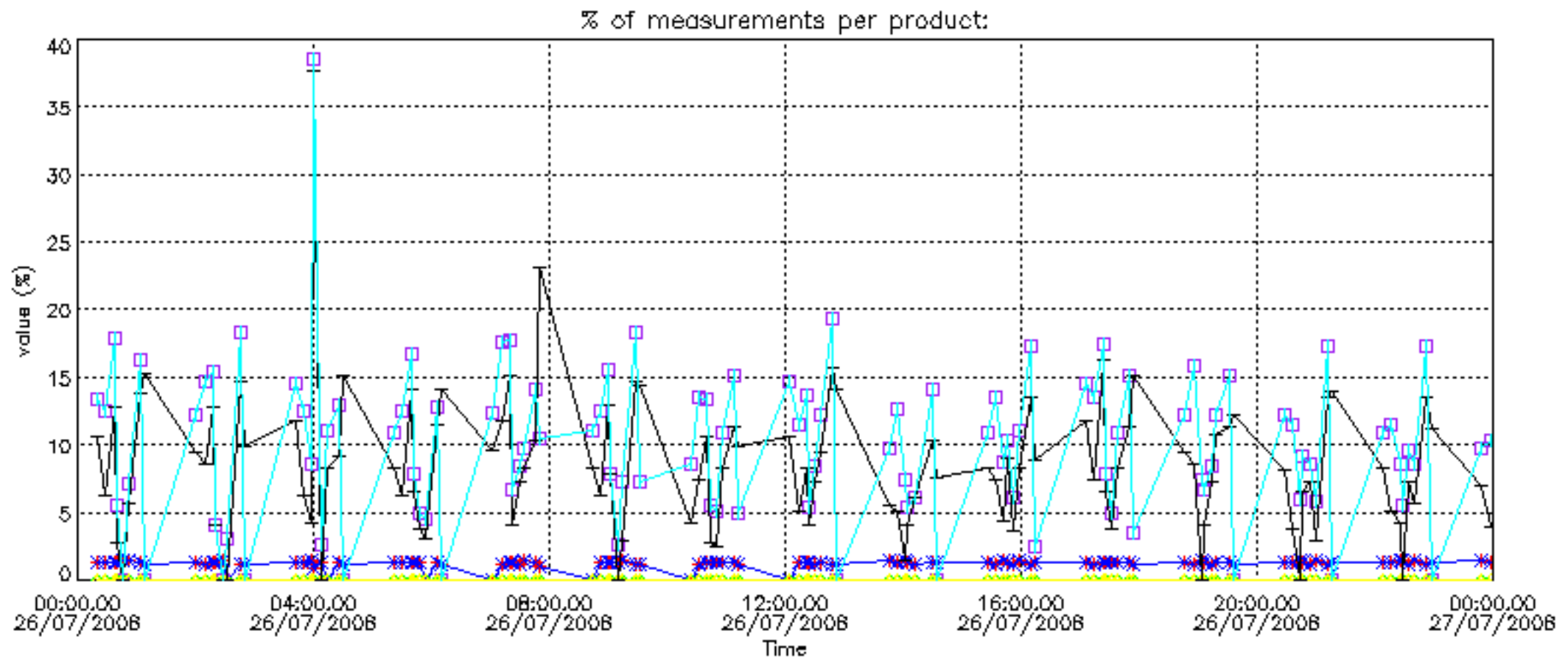
Percentage of flagged data per NO2 profile



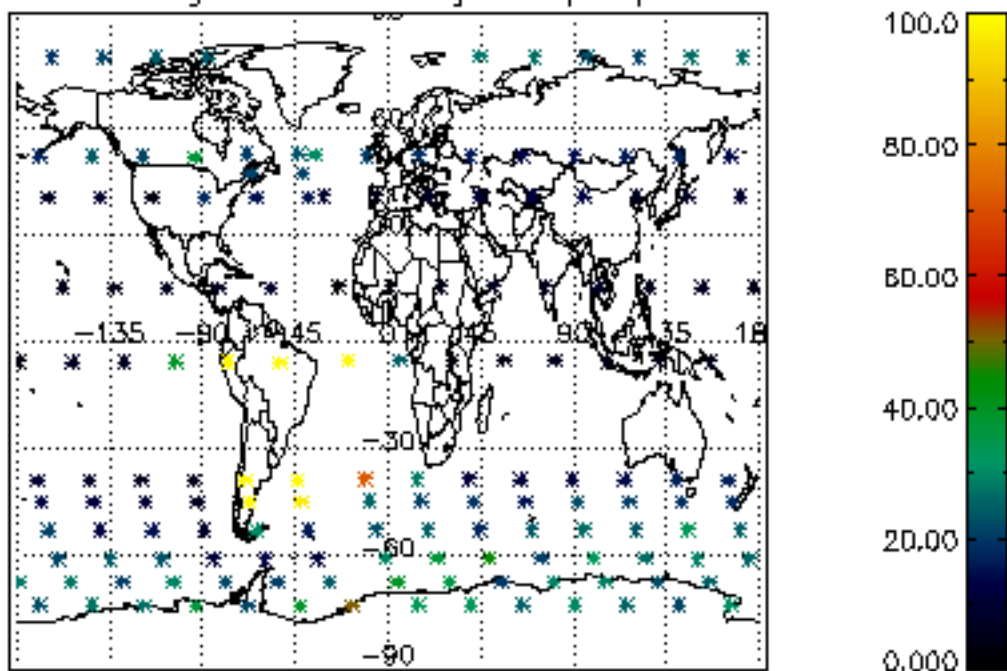
Percentage of flagged data per NO3 profile



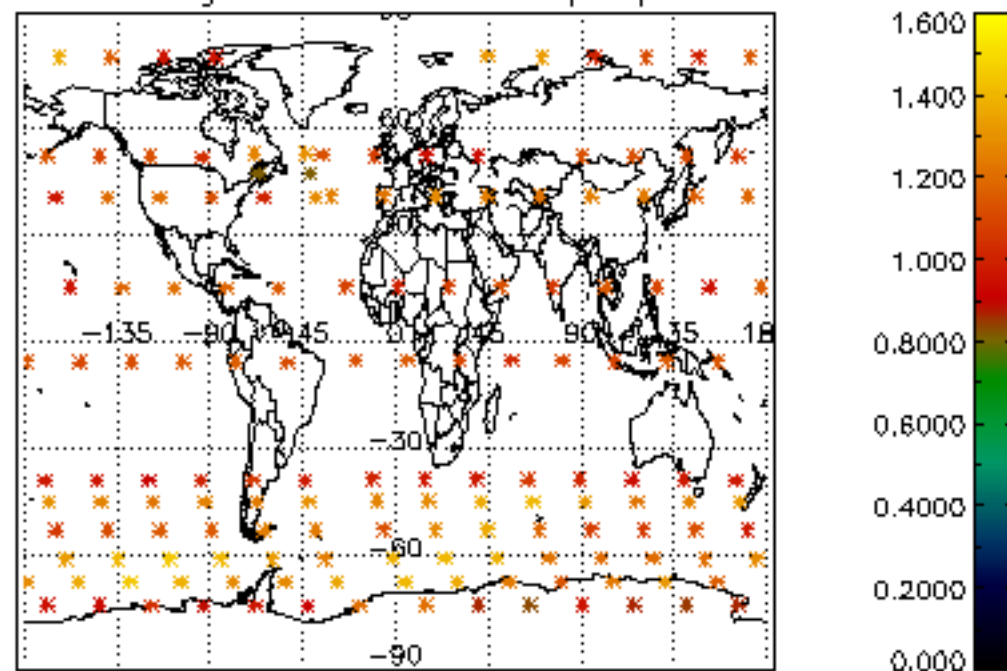




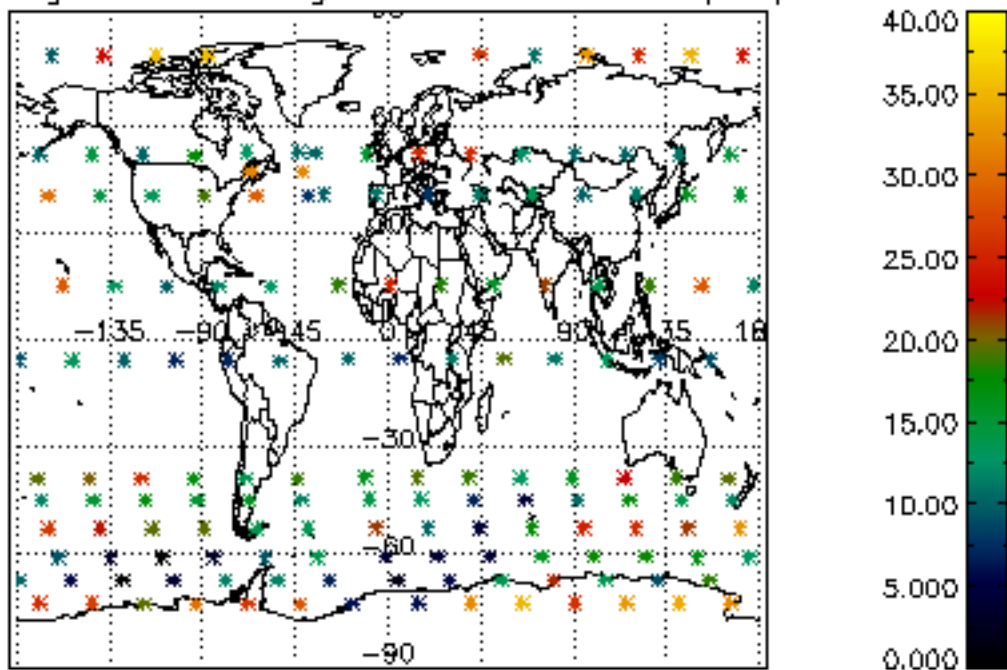
Percentage of cosmic ray hits per profile



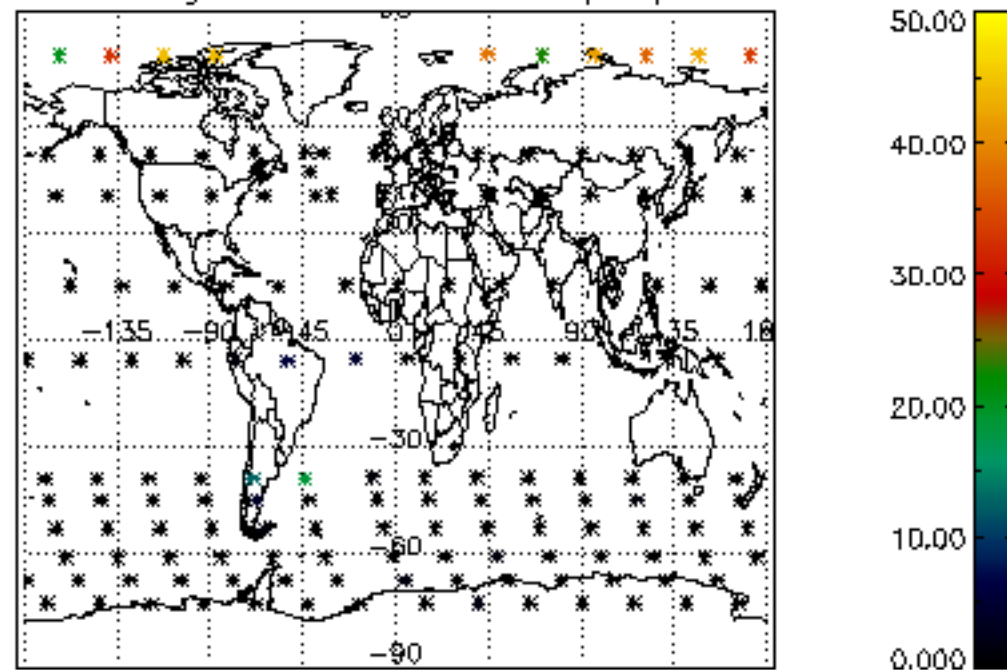
Percentage of datation errors per profile



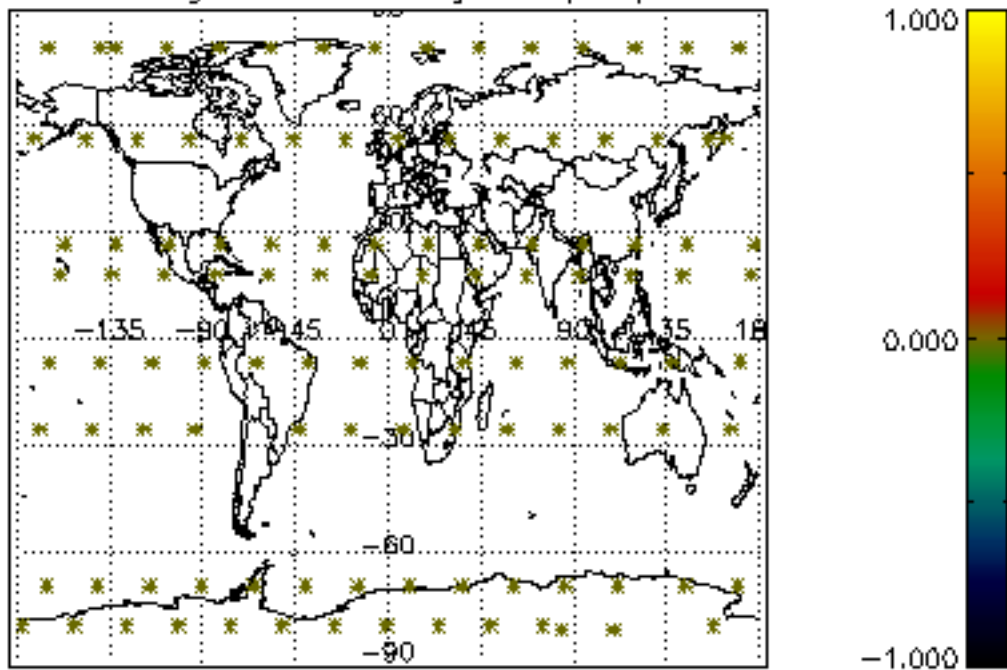
Percentage of star falling outside central band per profile



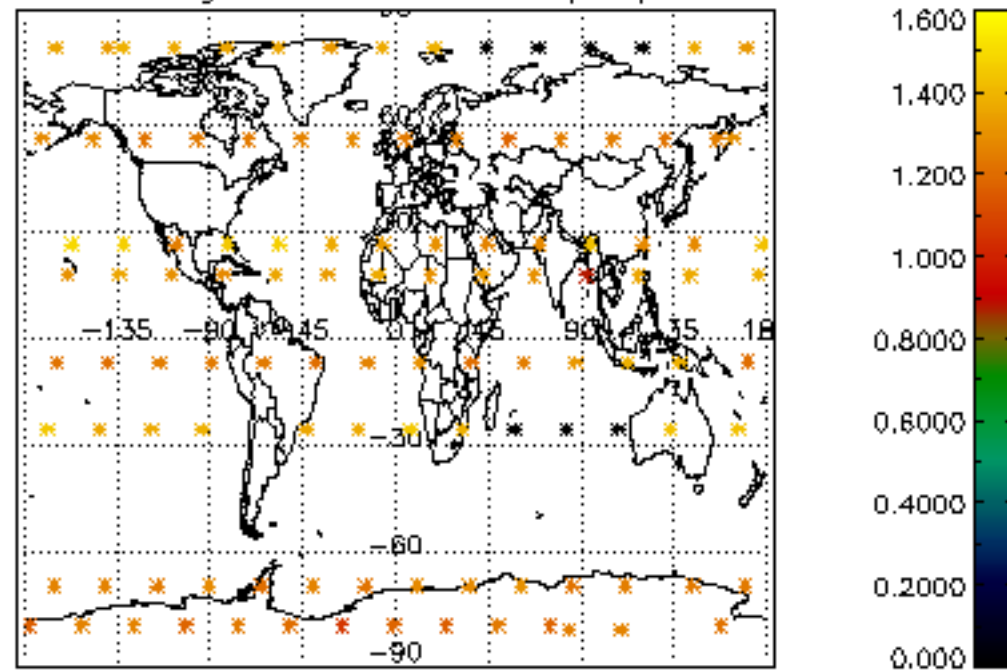
Percentage of saturation errors per profile



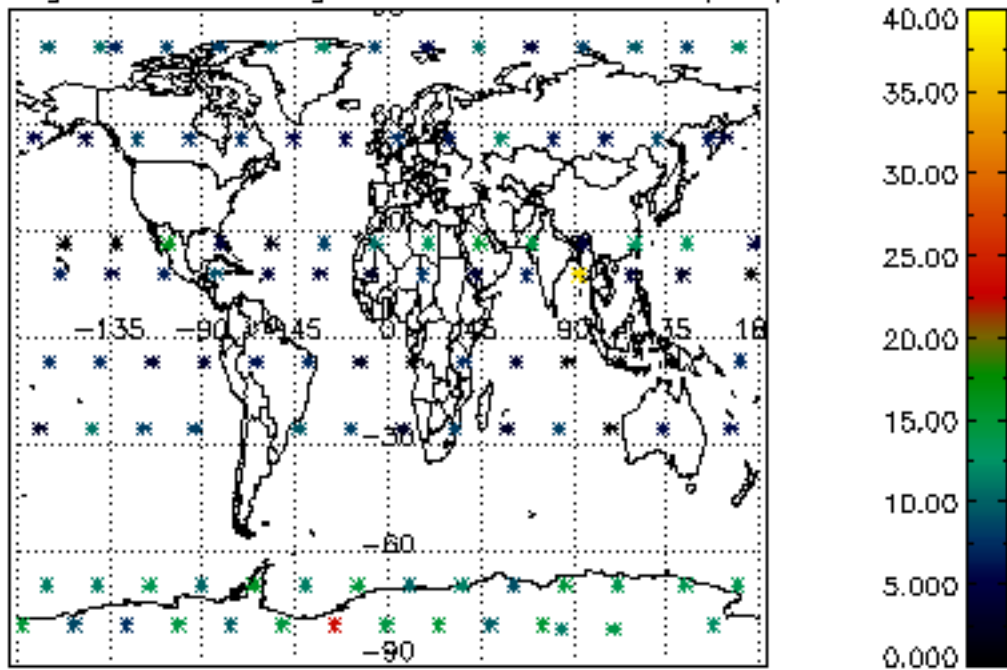
Percentage of cosmic ray hits per profile



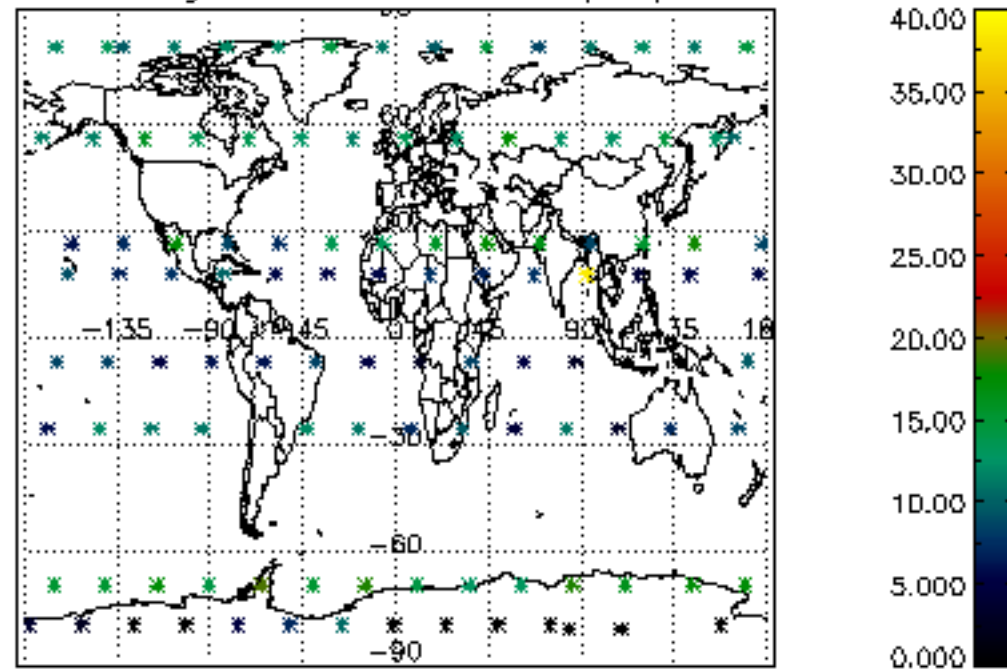
Percentage of datation errors per profile

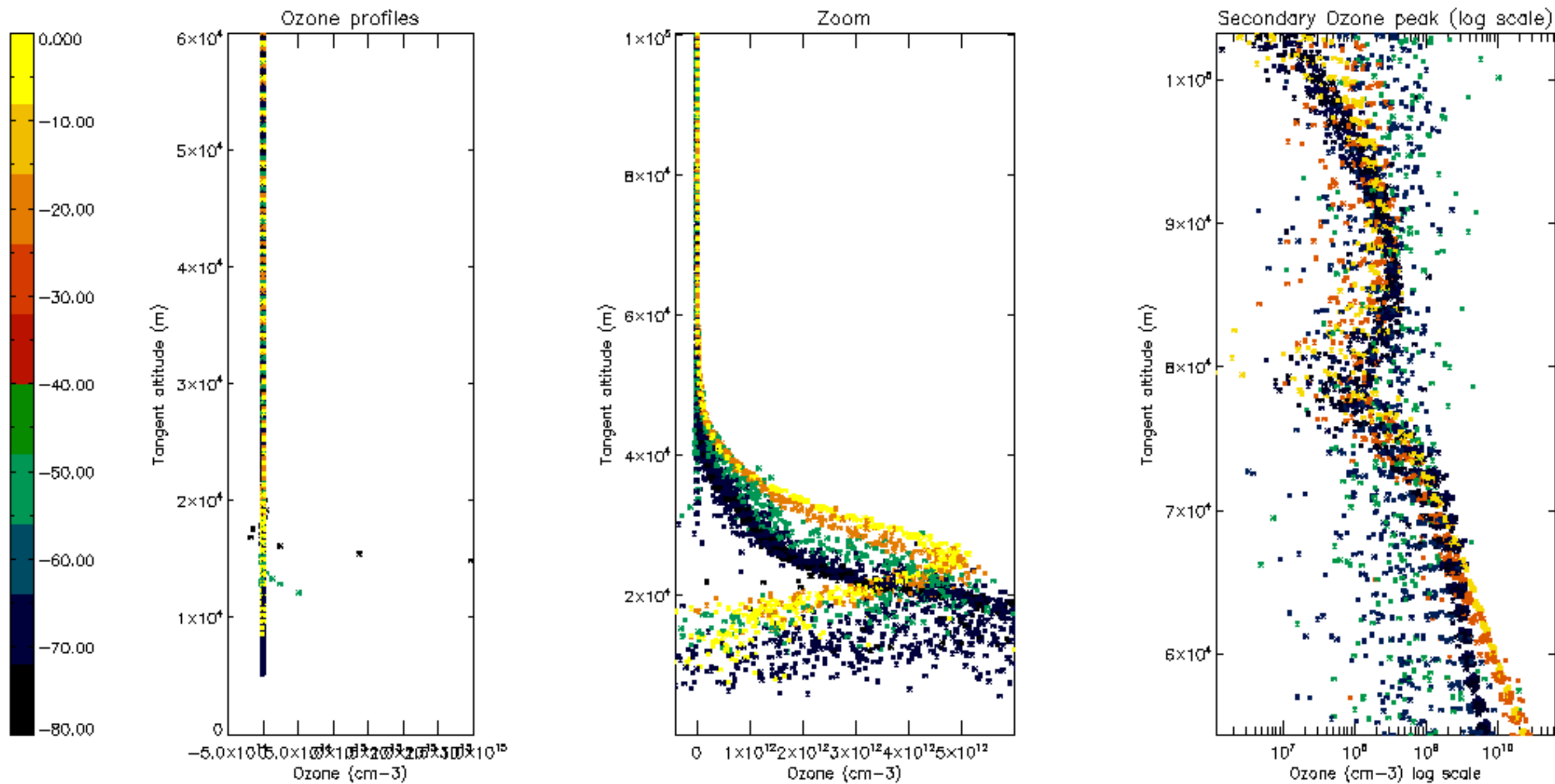


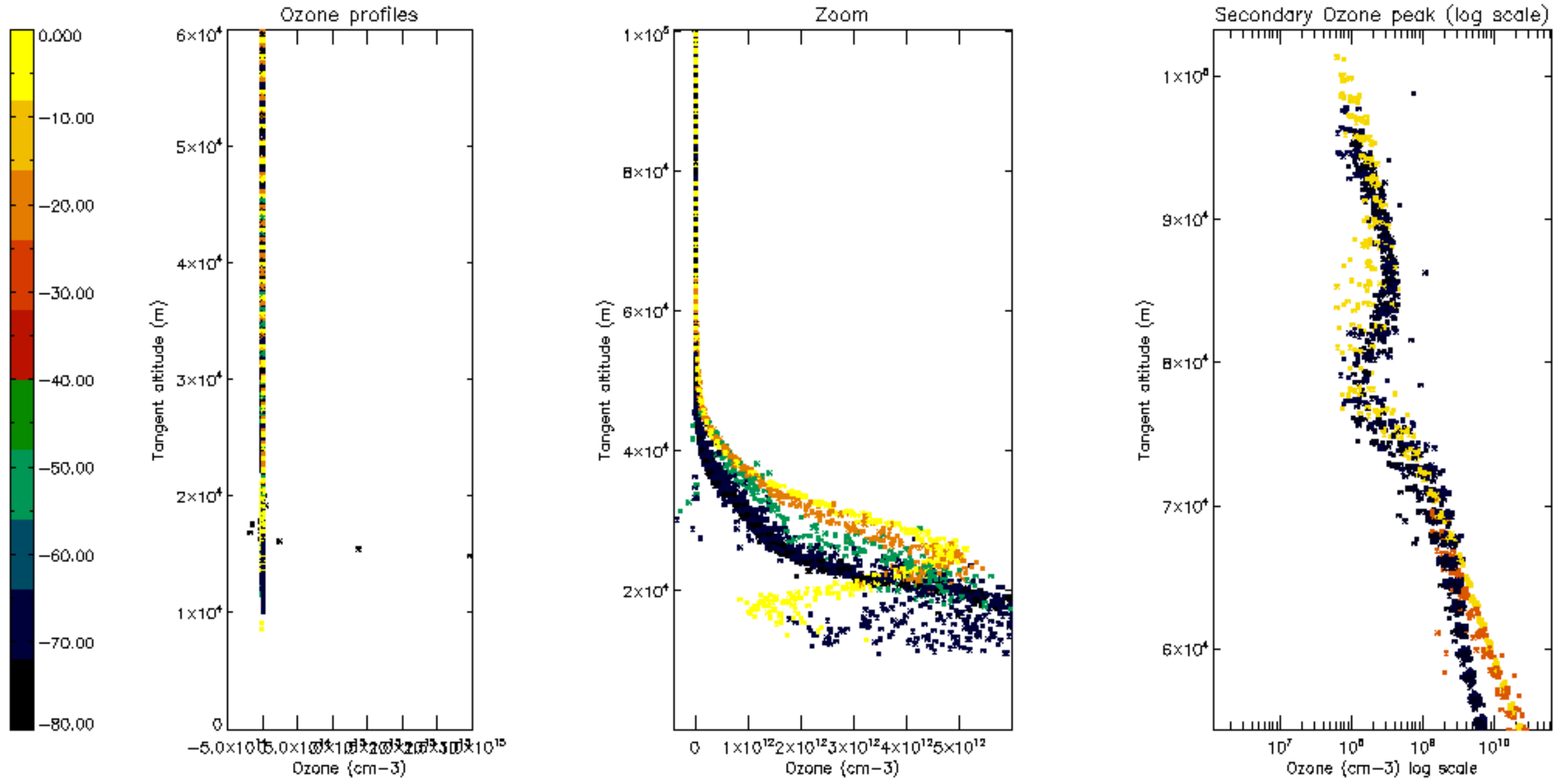
Percentage of star falling outside central band per profile

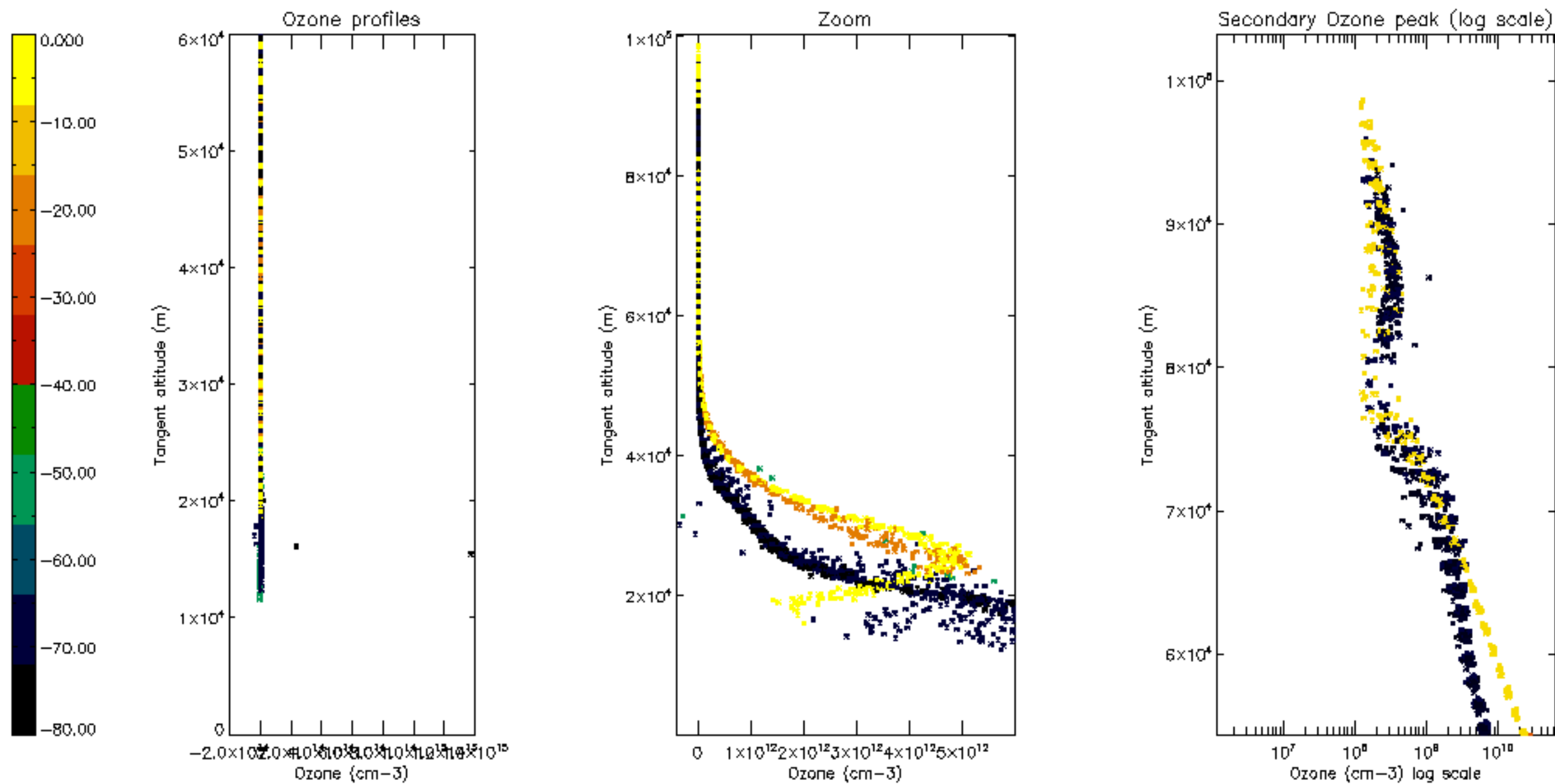


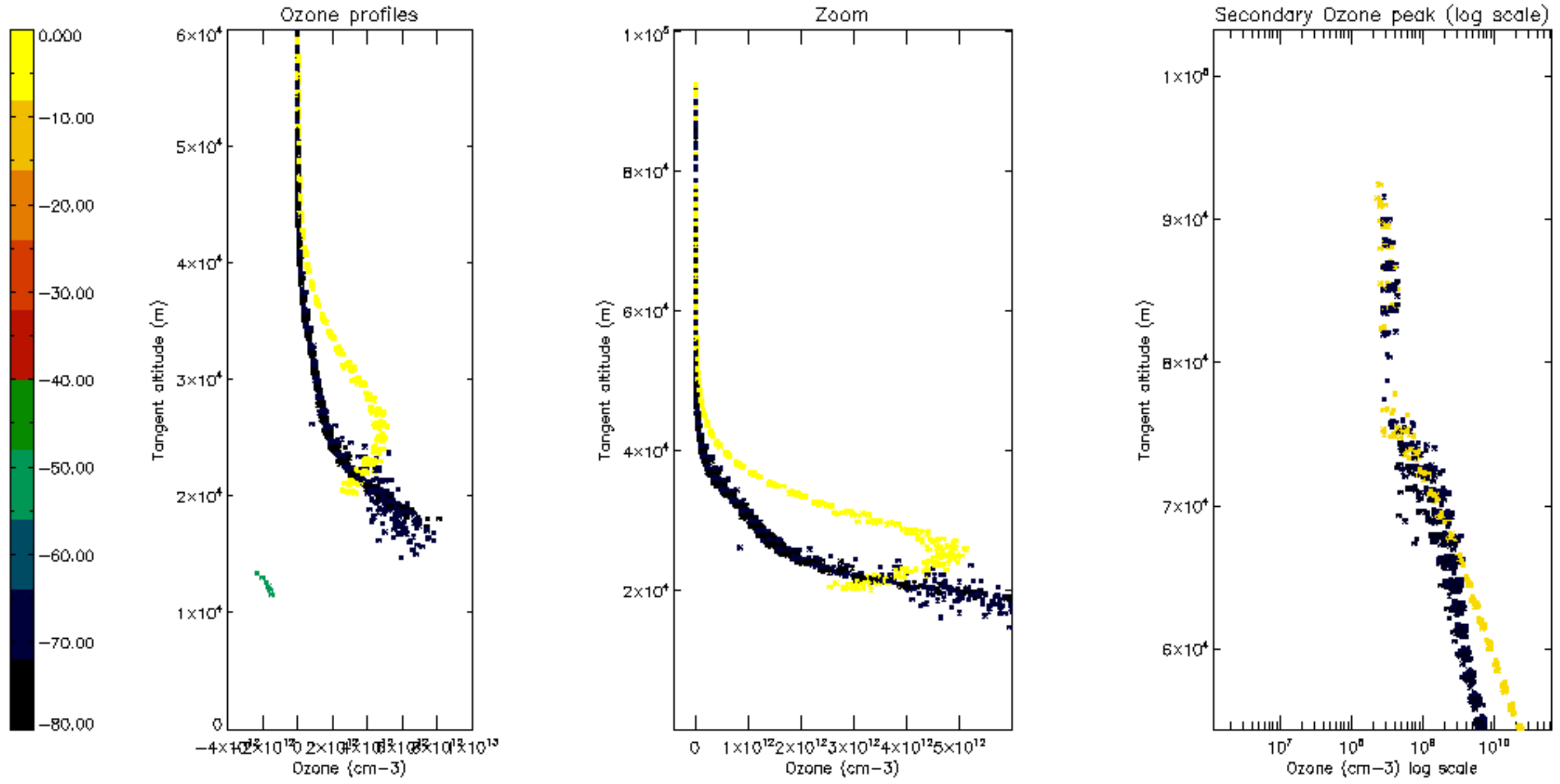
Percentage of saturation errors per profile

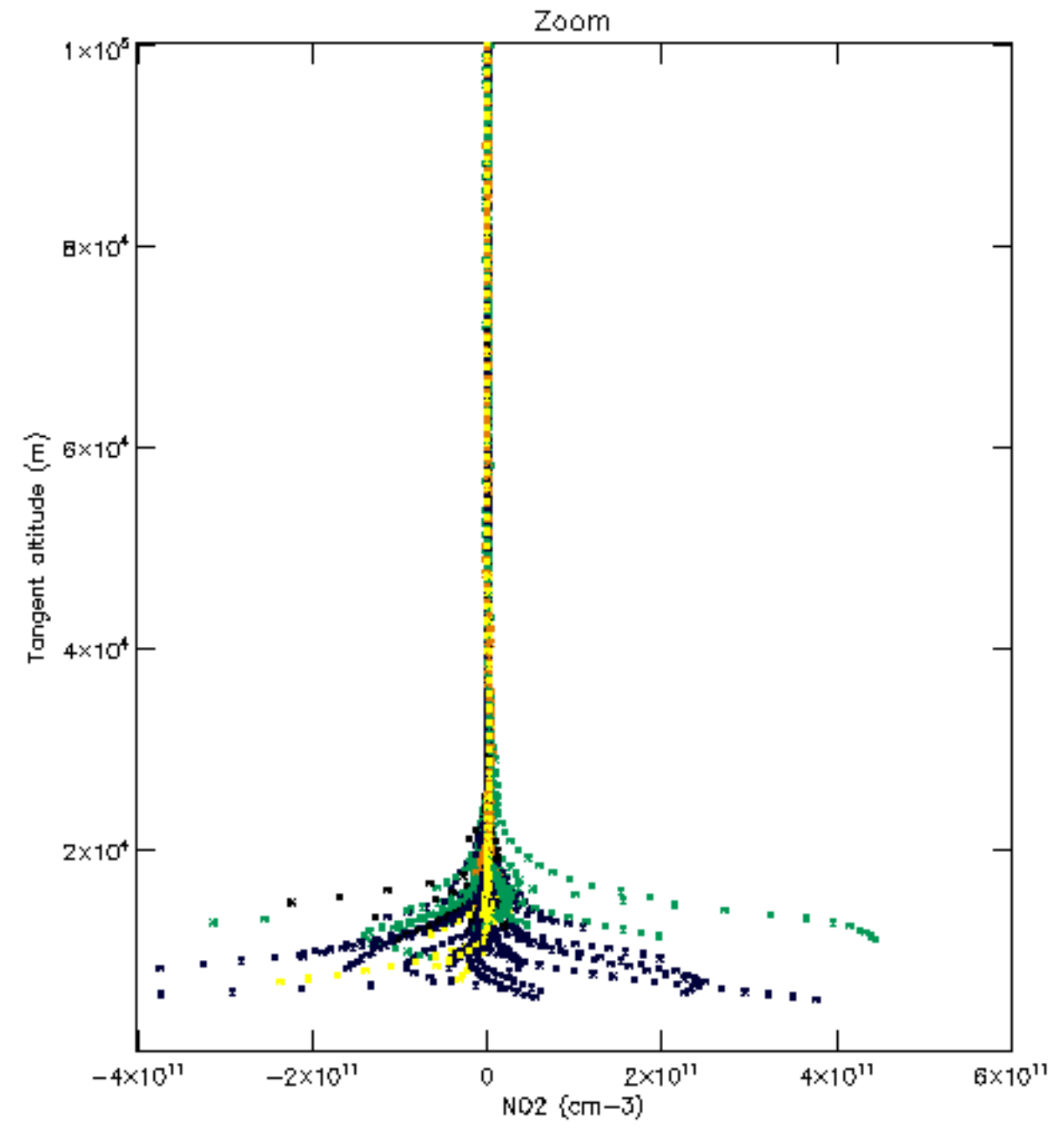
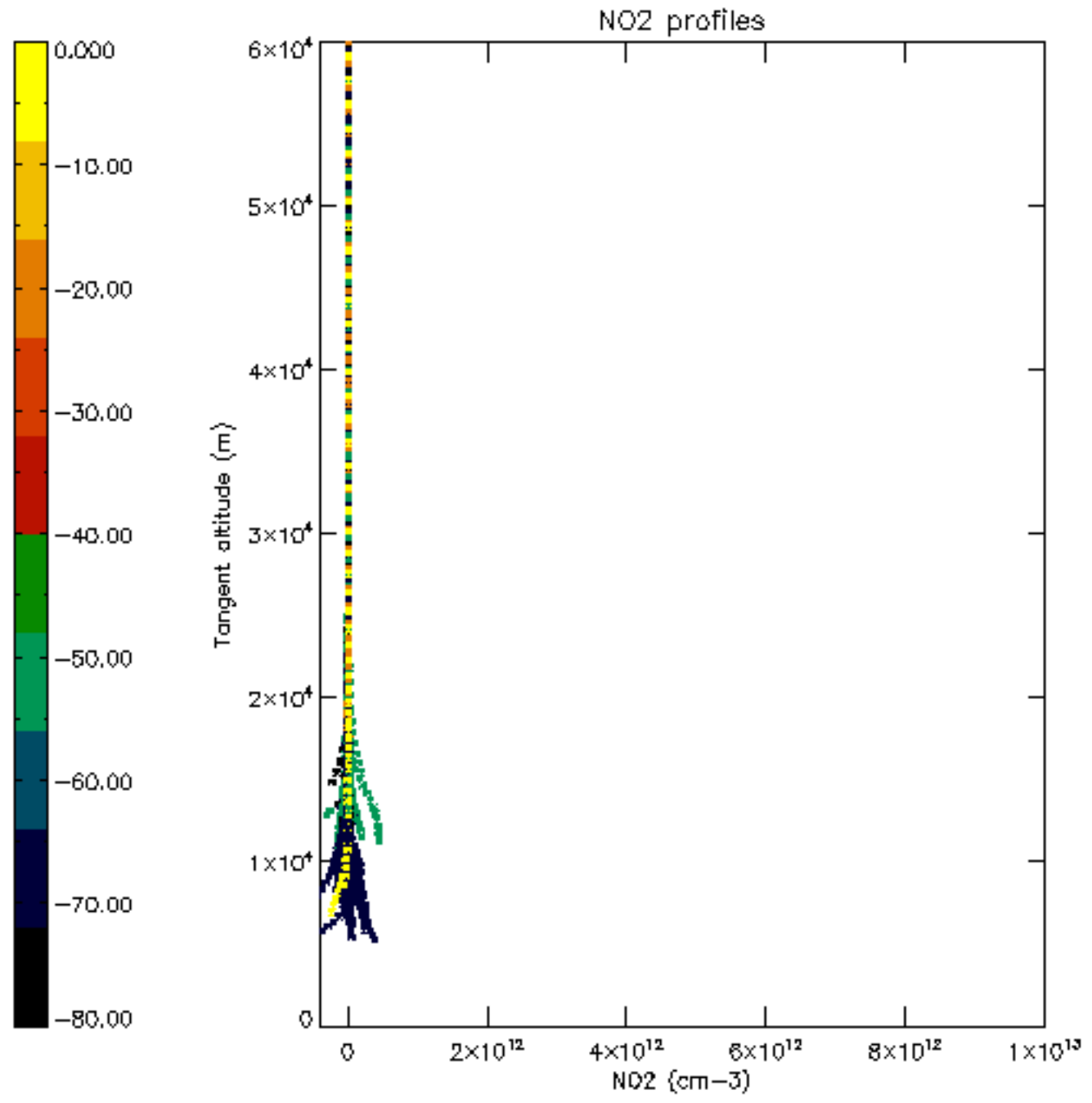


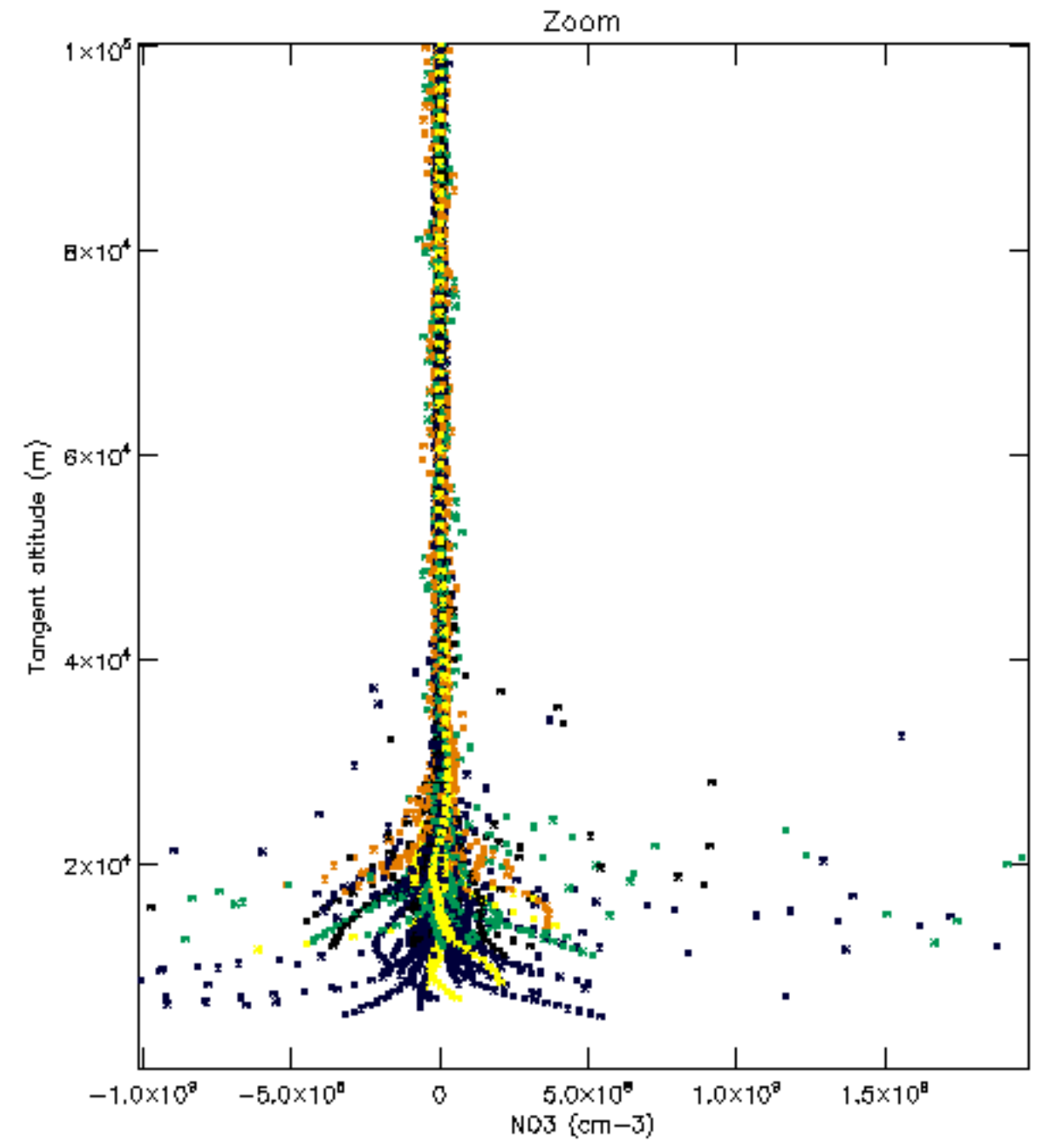
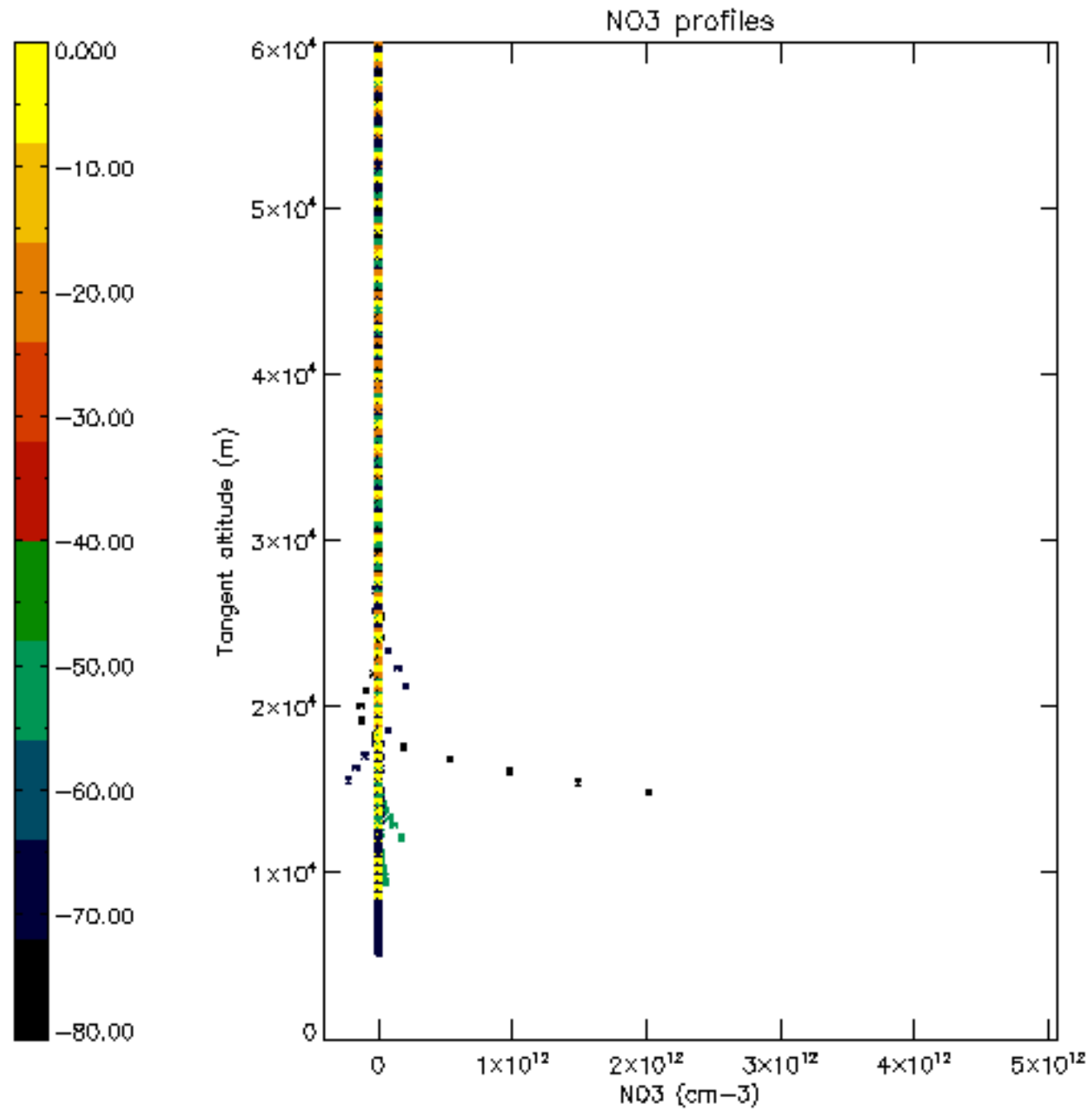


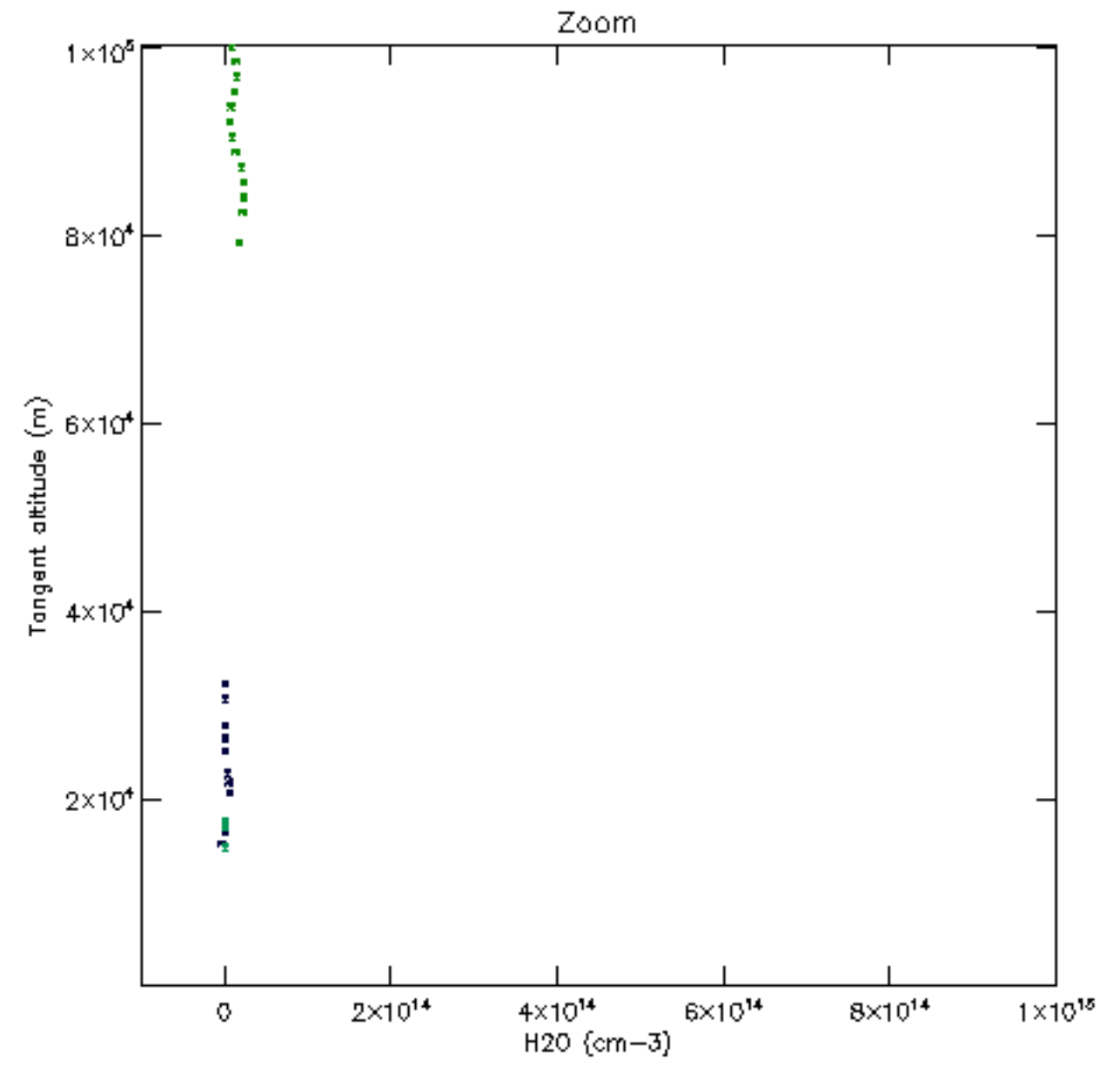
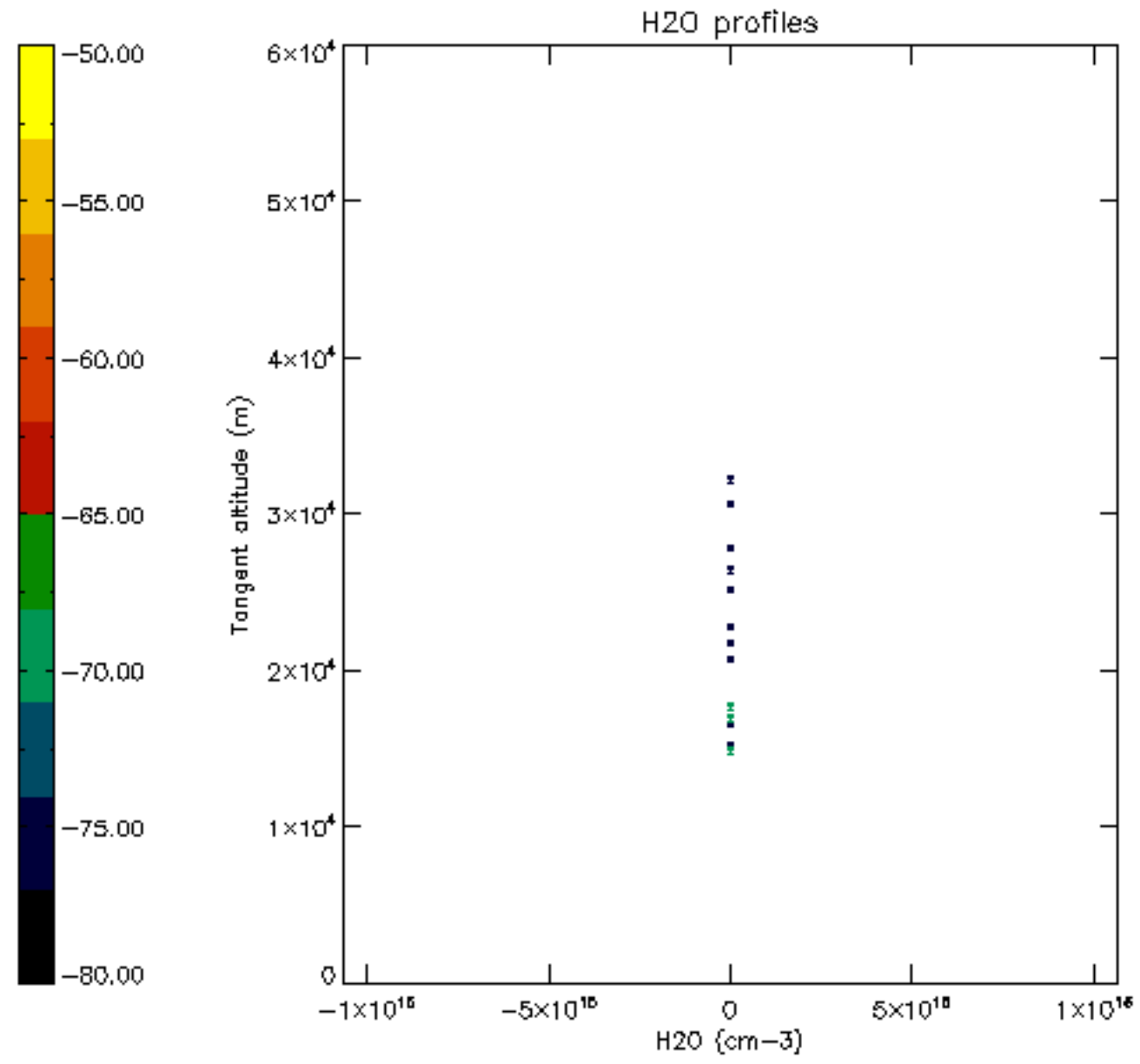


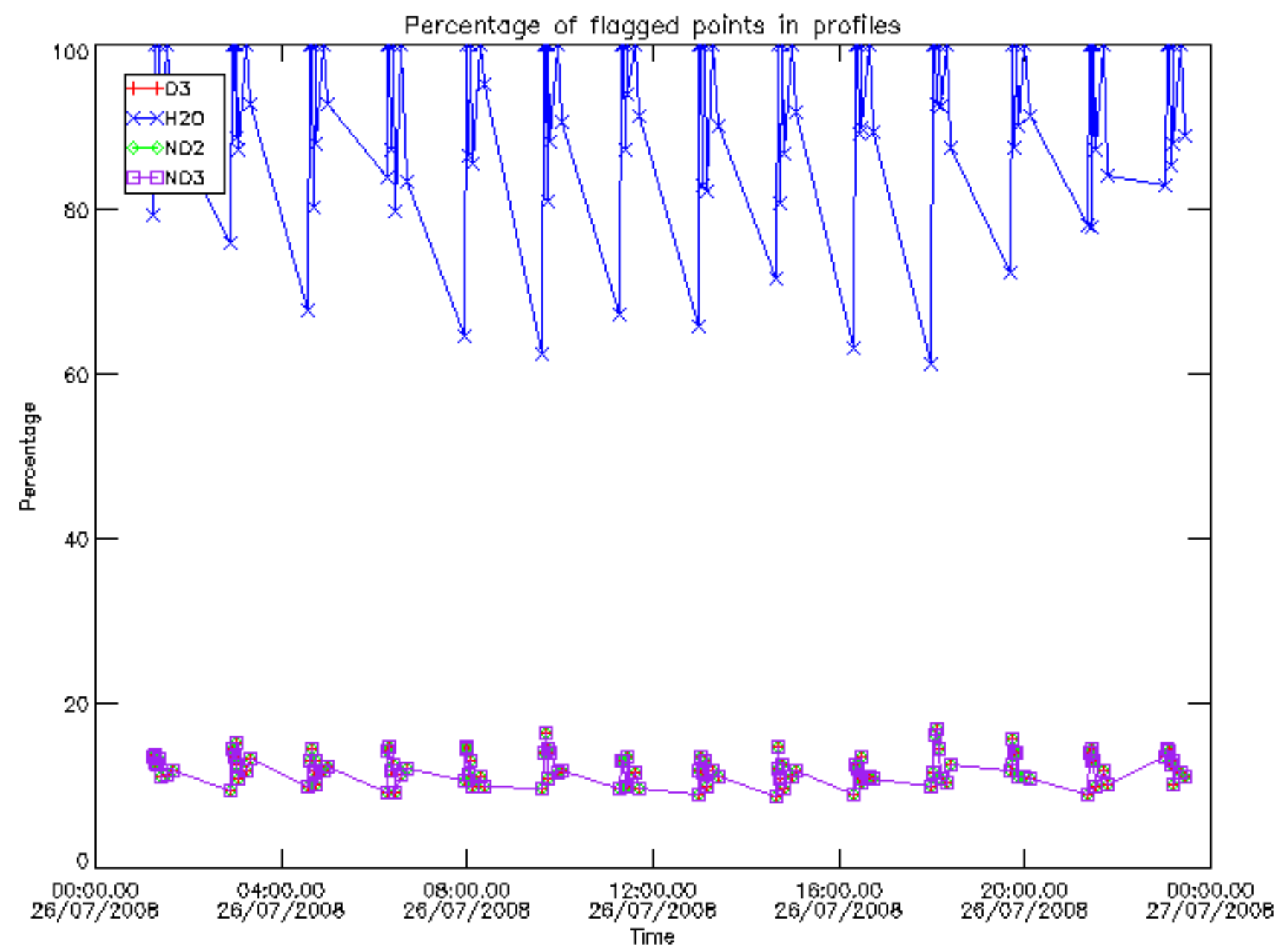




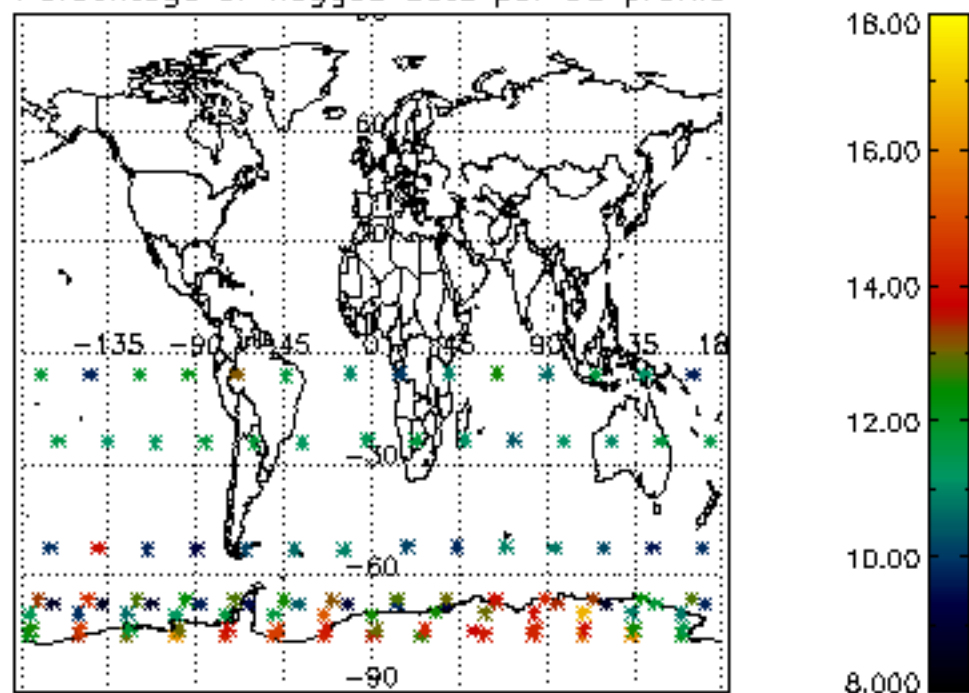




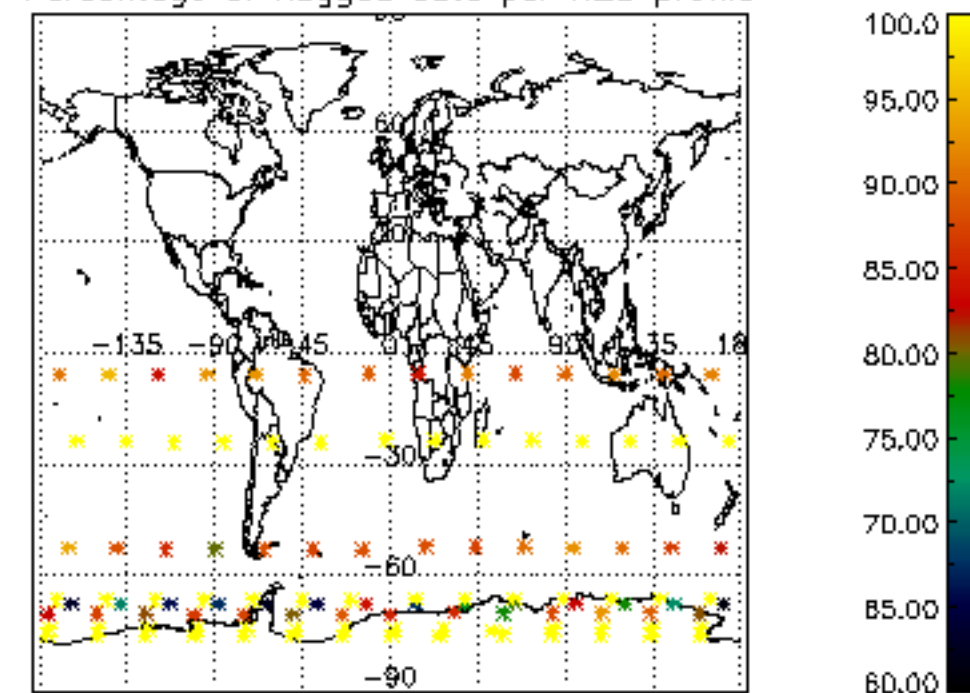




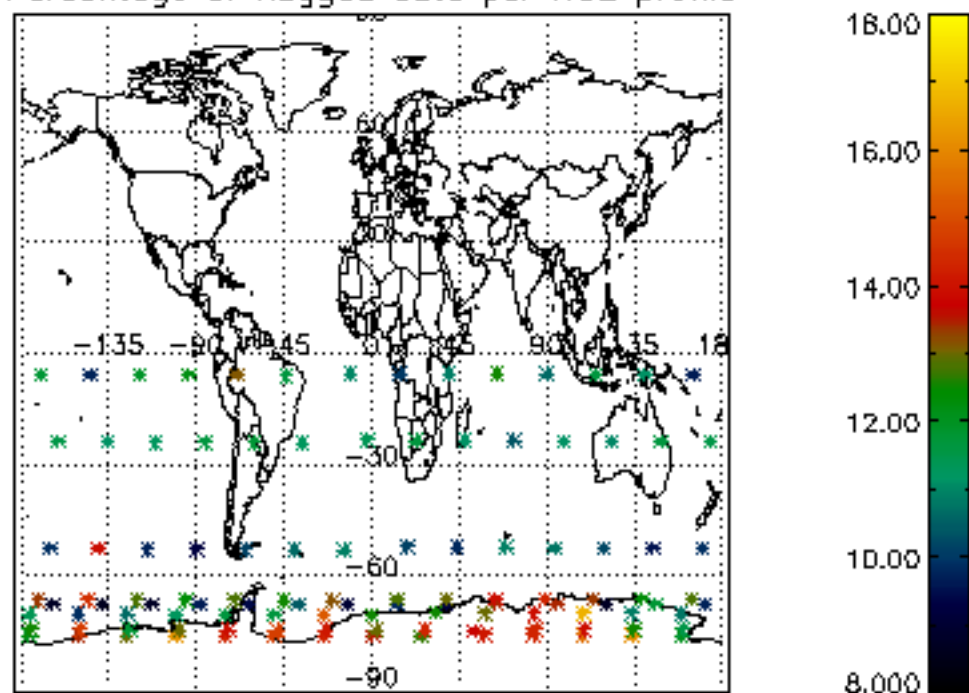
Percentage of flagged data per D3 profile



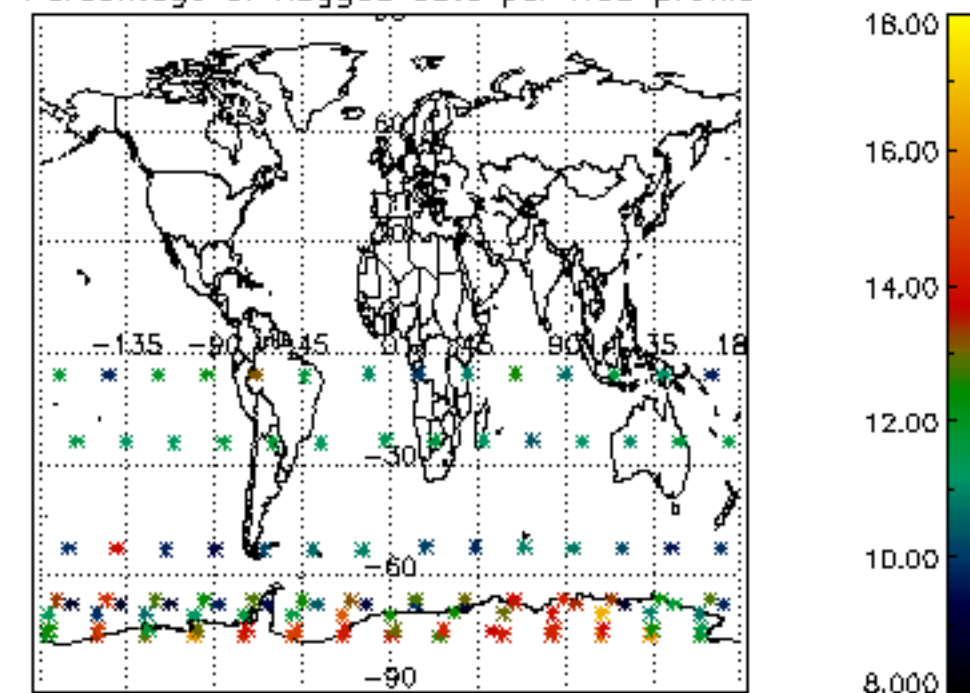
Percentage of flagged data per H2O profile

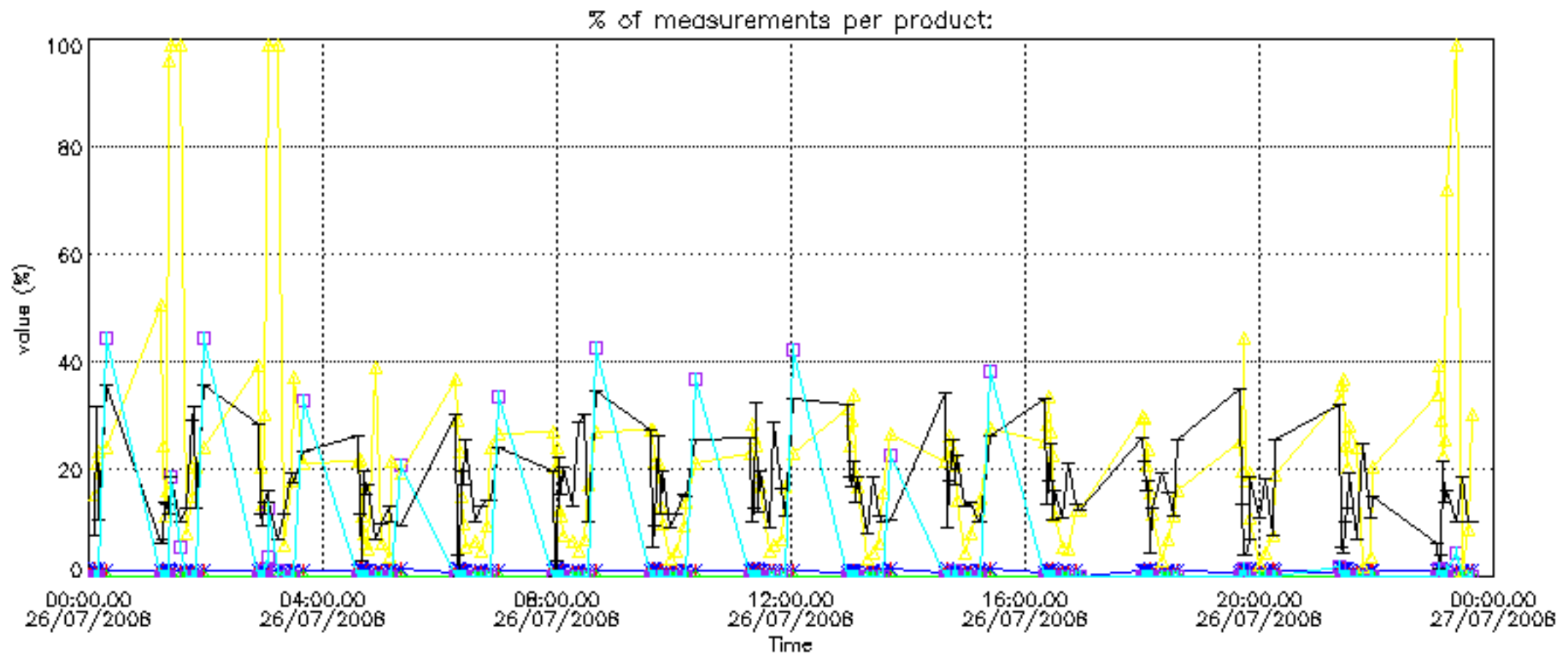


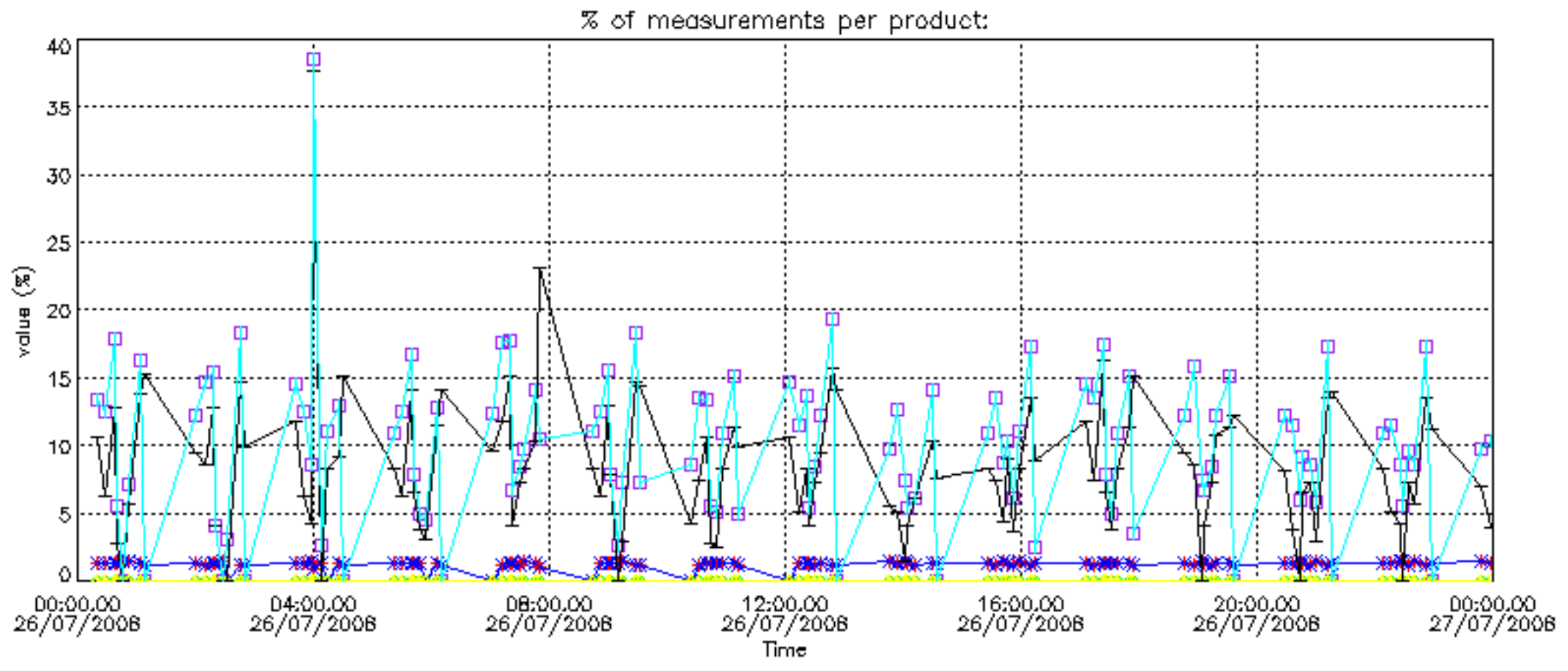
Percentage of flagged data per NO2 profile



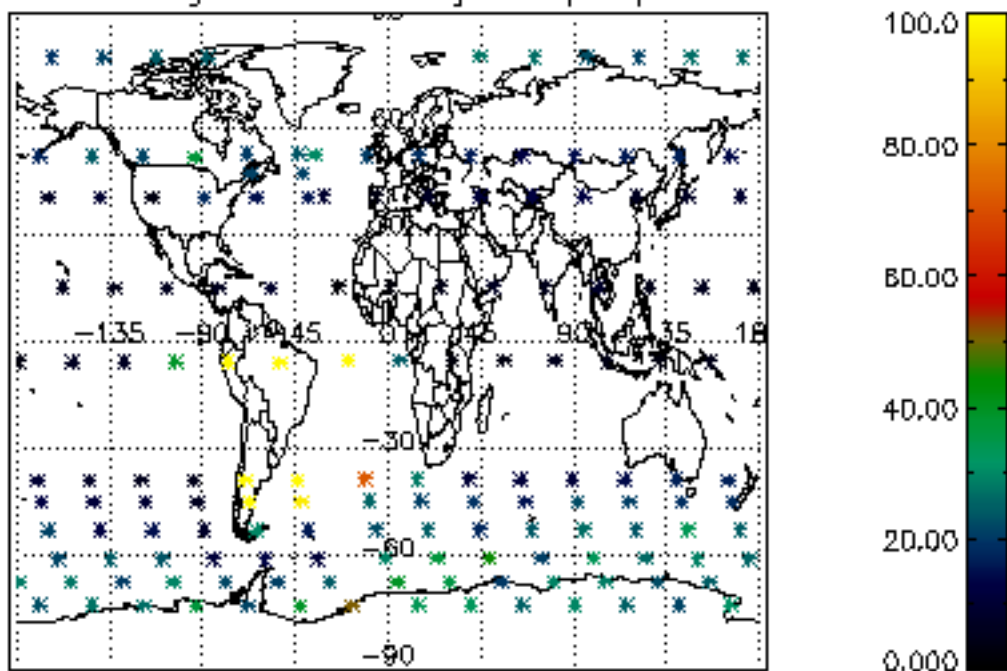
Percentage of flagged data per NO3 profile



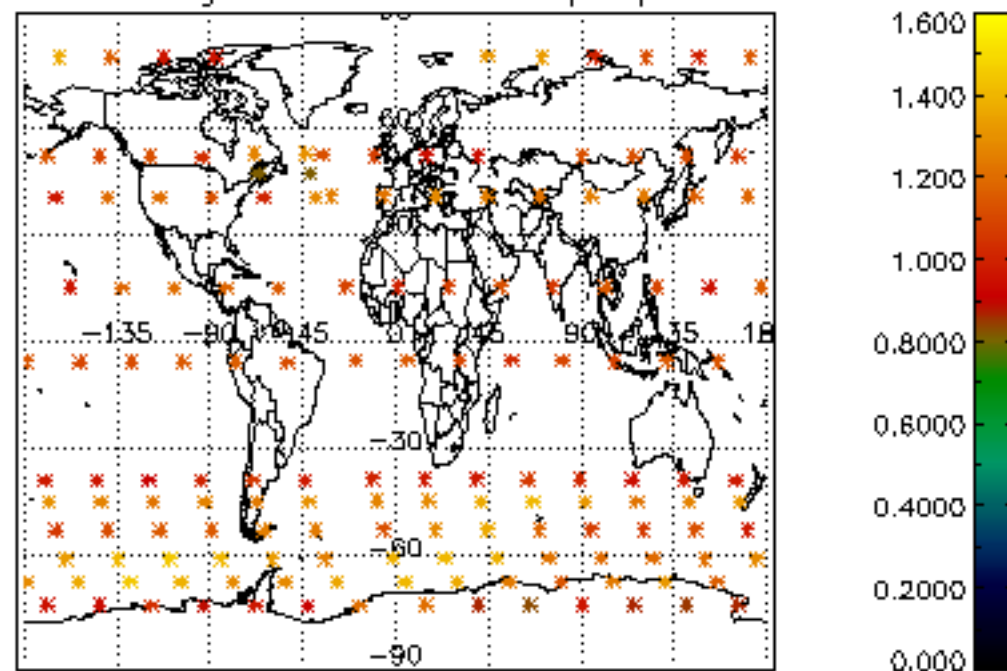




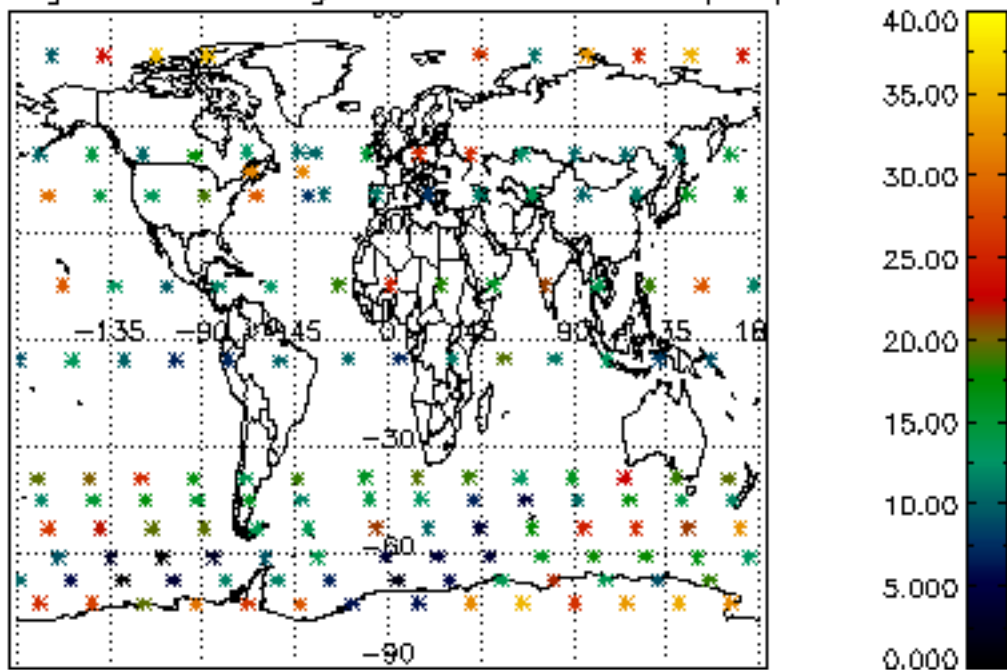
Percentage of cosmic ray hits per profile



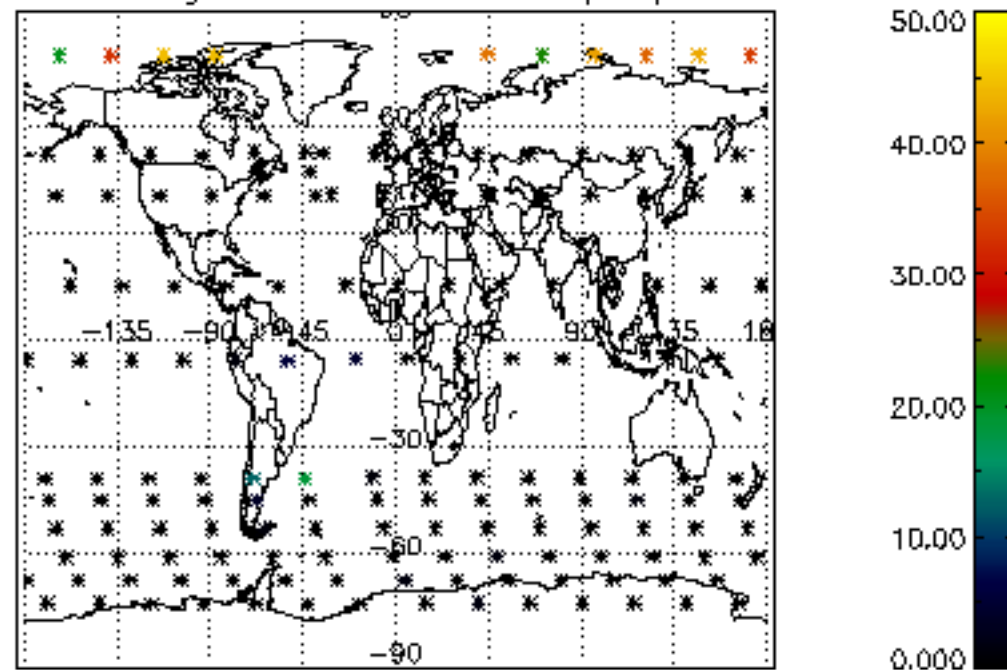
Percentage of datation errors per profile



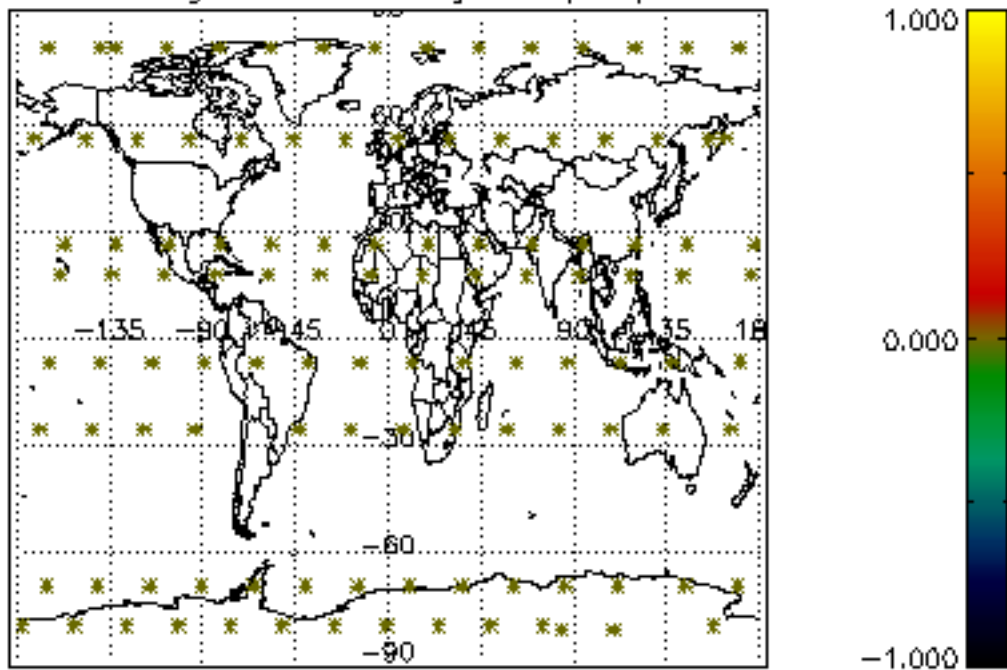
Percentage of star falling outside central band per profile



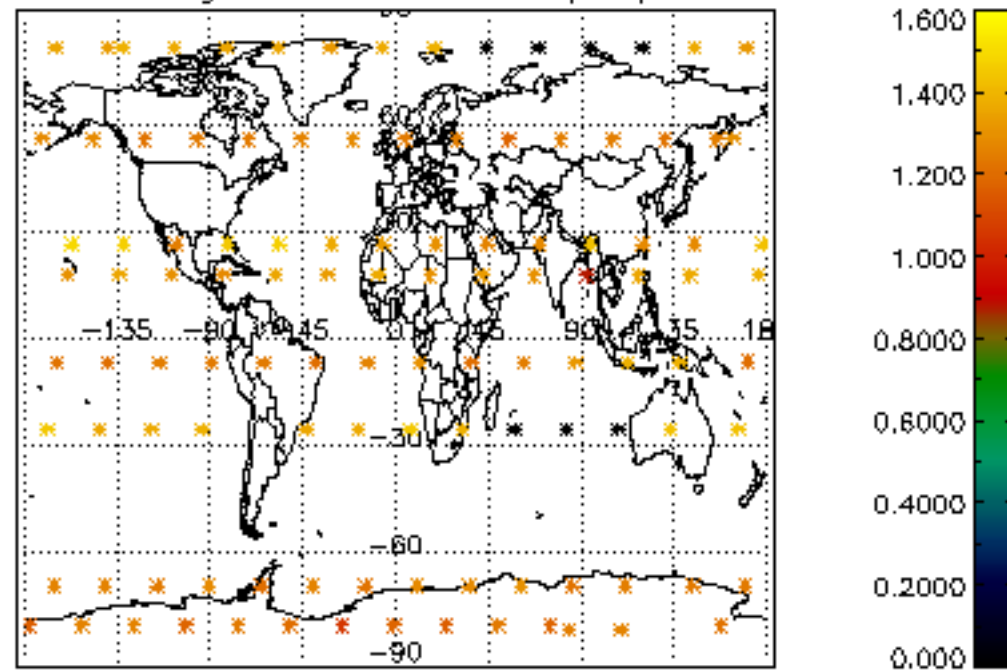
Percentage of saturation errors per profile



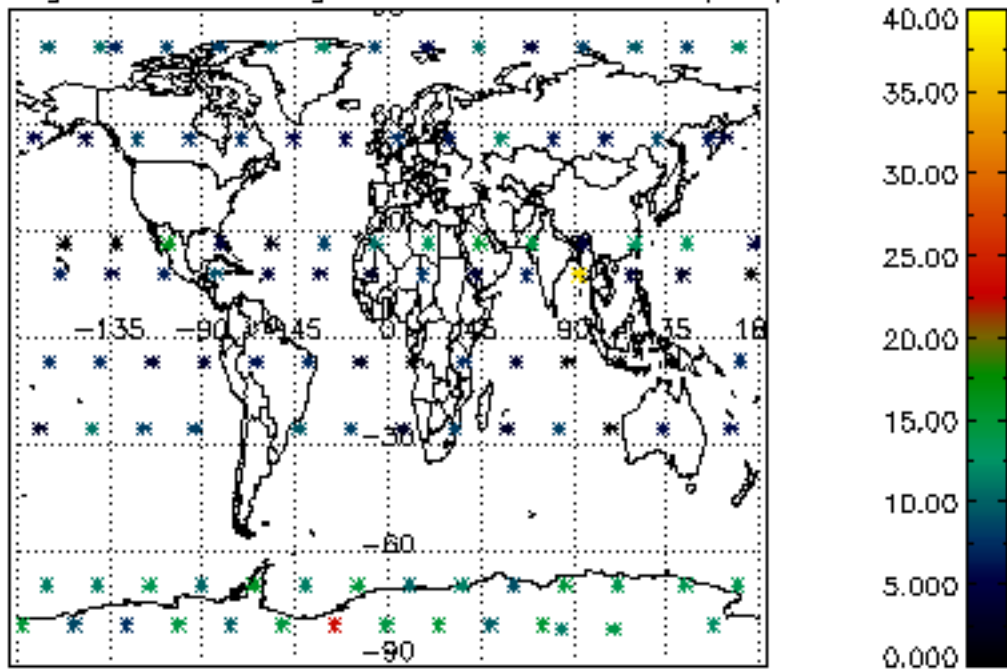
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

