

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 19:14:07
Data source version	GOMOS/6.01
Start time of products	25-08-2008 (25AUG2008 00:00:00)
Stop time of products	26-08-2008 (26AUG2008 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	303
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__2PRFIN20080825_000109_000000362071_00288_33909_8770.N1	25-AUG-2008 00:01:09	Bright	36.000	89	5Alp Cep	2.4510	8000.0	72	33909	No
2	GOM_NL__2PRFIN20080825_000837_000000342071_00288_33909_8771.N1	25-AUG-2008 00:08:37	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	33909	No
3	GOM_NL__2PRFIN20080825_002138_000000342071_00288_33909_8772.N1	25-AUG-2008 00:21:38	Bright	34.000	42	34Bet Aur	1.9000	10200.	68	33909	No
4	GOM_NL__2PRFIN20080825_002519_000000352071_00288_33909_8773.N1	25-AUG-2008 00:25:19	Bright	34.500	24	66Alp Gem	1.5800	10200.	69	33909	No
5	GOM_NL__2PRFIN20080825_002859_000000512071_00288_33909_8774.N1	25-AUG-2008 00:28:59	Twilight	50.500	151	13Mu Gem	2.8900	3000.0	101	33909	No
6	GOM_NL__2PRFIN20080825_003039_000000452071_00288_33909_8775.N1	25-AUG-2008 00:30:39	Twilight	45.000	44	24Gam Gem	1.9280	11000.	90	33909	No
7	GOM_NL__2PRFIN20080825_003209_000000382071_00288_33909_8776.N1	25-AUG-2008 00:32:09	Twilight	37.500	153	3Bet CMi	2.8940	13100.	75	33909	No
8	GOM_NL__2PRFIN20080825_004002_000000452071_00288_33909_8777.N1	25-AUG-2008 00:40:02	Dark	44.500	1	9Alp CMa	-1.4400	11000.	89	33909	No
9	GOM_NL__2PRFIN20080825_004129_000000392071_00288_33909_8778.N1	25-AUG-2008 00:41:29	Dark	39.000	179	24Omi2CMa	3.0320	24000.	78	33909	No
10	GOM_NL__2PRFIN20080825_004257_000000422071_00288_33909_8779.N1	25-AUG-2008 00:42:57	Dark	42.000	23	21Eps CMa	1.5020	26000.	84	33909	No
11	GOM_NL__2PRFIN20080825_004946_000000532071_00288_33909_8780.N1	25-AUG-2008 00:49:46	Dark	53.000	2	Alp Car	-0.73600	7000.0	106	33909	No
12	GOM_NL__2PRFIN20080825_010101_000000442071_00289_33910_8766.N1	25-AUG-2008 01:01:01	Dark	44.000	9	Alp Eri	0.45300	24000.	88	33910	No
13	GOM_NL__2PRFIN20080825_010558_000000412071_00289_33910_8767.N1	25-AUG-2008 01:05:58	Straylight	40.500	148	Alp Tuc	2.8780	4100.0	81	33910	No
14	GOM_NL__2PRFIN20080825_010935_000000402071_00289_33910_8768.N1	25-AUG-2008 01:09:35	Straylight	40.000	31	Alp Gru	1.7340	15200.	80	33910	No
15	GOM_NL__2PRFIN20080825_011337_000000492071_00289_33910_8769.N1	25-AUG-2008 01:13:37	Straylight	49.000	18	24Alp PsA	1.1660	9700.0	98	33910	No
16	GOM_NL__2PRFIN20080825_011844_000000422071_00289_33910_8770.N1	25-AUG-2008 01:18:44	Bright	42.000	142	49Del Cap	2.8500	8900.0	84	33910	No
17	GOM_NL__2PRFIN20080825_012158_000000392071_00289_33910_8771.N1	25-AUG-2008 01:21:58	Bright	38.500	154	22Bet Aqr	2.8990	5700.0	77	33910	No
18	GOM_NL__2PRFIN20080825_012338_000000432071_00289_33910_8772.N1	25-AUG-2008 01:23:38	Bright	43.000	162	34Alp Aqr	2.9440	5350.0	86	33910	No
19	GOM_NL__2PRFIN20080825_012641_000000412071_00289_33910_8773.N1	25-AUG-2008 01:26:41	Bright	40.500	61	8Eps Peg	2.1000	3900.0	81	33910	No
20	GOM_NL__2PRFIN20080825_013324_000000372071_00289_33910_8774.N1	25-AUG-2008 01:33:24	Bright	37.000	92	53Eps Cyg	2.5000	4500.0	74	33910	No
21	GOM_NL__2PRFIN20080825_013510_000000372071_00289_33910_8775.N1	25-AUG-2008 01:35:10	Bright	36.500	66	37Gam Cyg	2.2080	5900.0	73	33910	No
22	GOM_NL__2PRFIN20080825_013635_000000382071_00289_33910_8776.N1	25-AUG-2008 01:36:35	Bright	37.500	19	50Alp Cyg	1.2460	10500.	75	33910	No
23	GOM_NL__2PRFIN20080825_014145_000000372071_00289_33910_8777.N1	25-AUG-2008 01:41:45	Bright	37.000	89	5Alp Cep	2.4510	8000.0	74	33910	No
24	GOM_NL__2PRFIN20080825_014913_000000322071_00289_33910_8778.N1	25-AUG-2008 01:49:13	Bright	32.000	49	1Alp UMi	1.9900	6300.0	64	33910	No
25	GOM_NL__2PRFIN20080825_020213_000000262071_00289_33910_8779.N1	25-AUG-2008 02:02:13	Twilight	26.000	42	34Bet Aur	1.9000	10200.	52	33910	No
26	GOM_NL__2PRFIN20080825_020556_000000342071_00289_33910_8780.N1	25-AUG-2008 02:05:56	Bright	33.500	24	66Alp Gem	1.5800	10200.	67	33910	No
27	GOM_NL__2PRFIN20080825_020935_000000492071_00289_33910_8781.N1	25-AUG-2008 02:09:35	Twilight	49.000	151	13Mu Gem	2.8900	3000.0	98	33910	No
28	GOM_NL__2PRFIN20080825_021115_000000452071_00289_33910_8782.N1	25-AUG-2008 02:11:15	Twilight	44.500	44	24Gam Gem	1.9280	11000.	89	33910	No
29	GOM_NL__2PRFIN20080825_021245_000000382071_00289_33910_8783.N1	25-AUG-2008 02:12:45	Twilight	37.500	153	3Bet CMi	2.8940	13100.	75	33910	No
30	GOM_NL__2PRFIN20080825_022039_000000472071_00289_33910_8784.N1	25-AUG-2008 02:20:39	Dark	47.000	1	9Alp CMa	-1.4400	11000.	94	33910	No
31	GOM_NL__2PRFIN20080825_022205_000000392071_00289_33910_8785.N1	25-AUG-2008 02:22:05	Dark	39.000	179	24Omi2CMa	3.0320	24000.	78	33910	No
32	GOM_NL__2PRFIN20080825_022333_000000442071_00289_33910_8786.N1	25-AUG-2008 02:23:33	Dark	44.000	23	21Eps CMa	1.5020	26000.	88	33910	No
33	GOM_NL__2PRFIN20080825_023022_000000532071_00289_33910_8787.N1	25-AUG-2008 02:30:22	Dark	53.000	2	Alp Car	-0.73600	7000.0	106	33910	No
34	GOM_NL__2PRFIN20080825_024137_000000452071_00290_33911_8773.N1	25-AUG-2008 02:41:37	Dark	45.000	9	Alp Eri	0.45300	24000.	90	33911	No
35	GOM_NL__2PRFIN20080825_024634_000000402071_00290_33911_8774.N1	25-AUG-2008 02:46:34	Straylight	40.000	148	Alp Tuc	2.8780	4100.0	80	33911	No
36	GOM_NL__2PRFIN20080825_025012_000000412071_00290_33911_8775.N1	25-AUG-2008 02:50:12	Straylight	41.000	31	Alp Gru	1.7340	15200.	82	33911	No
37	GOM_NL__2PRFIN20080825_025414_000000452071_00290_33911_8776.N1	25-AUG-2008 02:54:14	Straylight	44.500	18	24Alp PsA	1.1660	9700.0	89	33911	No
38	GOM_NL__2PRFIN20080825_025920_000000432071_00290_33911_8777.N1	25-AUG-2008 02:59:20	Bright	43.000	142	49Del Cap	2.8500	8900.0	86	33911	No
39	GOM_NL__2PRFIN20080825_030234_000000392071_00290_33911_8778.N1	25-AUG-2008 03:02:34	Bright	38.500	154	22Bet Aqr	2.8990	5700.0	77	33911	No
40	GOM_NL__2PRFIN20080825_030414_000000432071_00290_33911_8779.N1	25-AUG-2008 03:04:14	Bright	42.500	162	34Alp Aqr	2.9440	5350.0	85	33911	No
41	GOM_NL__2PRFIN20080825_030717_000000412071_00290_33911_8780.N1	25-AUG-2008 03:07:17	Bright	40.500	61	8Eps Peg	2.1000	3900.0	81	33911	No
42	GOM_NL__2PRFIN20080825_031400_000000372071_00290_33911_8781.N1	25-AUG-2008 03:14:00	Bright	36.500	92	53Eps Cyg	2.5000	4500.0	73	33911	No

43	GOM_NL__2PRFIN20080825_031546_000000342071_00290_33911_8782.N1	25-AUG-2008 03:15:46	Bright	33.500	66	37Gam Cyg	2.2080	5900.0	67	33911	No
44	GOM_NL__2PRFIN20080825_031711_000000382071_00290_33911_8783.N1	25-AUG-2008 03:17:11	Bright	37.500	19	50Alp Cyg	1.2460	10500.	75	33911	No
45	GOM_NL__2PRFIN20080825_032221_000000342071_00290_33911_8784.N1	25-AUG-2008 03:22:21	Bright	34.000	89	5Alp Cep	2.4510	8000.0	68	33911	No
46	GOM_NL__2PRFIN20080825_032949_000000332071_00290_33911_8785.N1	25-AUG-2008 03:29:49	Bright	32.500	49	1Alp UMi	1.9900	6300.0	65	33911	No
47	GOM_NL__2PRFIN20080825_034249_000000262071_00290_33911_8786.N1	25-AUG-2008 03:42:49	Twilight	26.000	42	34Bet Aur	1.9000	10200.	52	33911	No
48	GOM_NL__2PRFIN20080825_034631_000000372071_00290_33911_8787.N1	25-AUG-2008 03:46:31	Bright	36.500	24	66Alp Gem	1.5800	10200.	73	33911	No
49	GOM_NL__2PRFIN20080825_035011_000000492071_00290_33911_8788.N1	25-AUG-2008 03:50:11	Twilight	48.500	151	13Mu Gem	2.8900	3000.0	97	33911	No
50	GOM_NL__2PRFIN20080825_035151_000000442071_00290_33911_8789.N1	25-AUG-2008 03:51:51	Twilight	44.000	44	24Gam Gem	1.9280	11000.	88	33911	No
51	GOM_NL__2PRFIN20080825_035321_000000382071_00290_33911_8790.N1	25-AUG-2008 03:53:21	Twilight	38.000	153	3Bet CMi	2.8940	13100.	76	33911	No
52	GOM_NL__2PRFIN20080825_040115_000000512071_00290_33911_8791.N1	25-AUG-2008 04:01:15	Dark	50.500	1	9Alp CMa	-1.4400	11000.	101	33911	No
53	GOM_NL__2PRFIN20080825_040242_000000402071_00290_33911_8792.N1	25-AUG-2008 04:02:42	Dark	40.000	179	24Omi2CMa	3.0320	24000.	80	33911	No
54	GOM_NL__2PRFIN20080825_040410_000000442071_00290_33911_8793.N1	25-AUG-2008 04:04:10	Dark	43.500	23	21Eps CMa	1.5020	26000.	87	33911	No
55	GOM_NL__2PRFIN20080825_040533_000000402071_00290_33911_8794.N1	25-AUG-2008 04:05:33	Dark	40.000	177	1Zet CMa	3.0220	26000.	80	33911	No
56	GOM_NL__2PRFIN20080825_041059_000000532071_00290_33911_8795.N1	25-AUG-2008 04:10:59	Dark	53.000	2	Alp Car	-0.73600	7000.0	106	33911	No
57	GOM_NL__2PRFIN20080825_042214_000000462071_00291_33912_8778.N1	25-AUG-2008 04:22:14	Dark	45.500	9	Alp Eri	0.45300	24000.	91	33912	No
58	GOM_NL__2PRFIN20080825_042710_000000382071_00291_33912_8779.N1	25-AUG-2008 04:27:10	Straylight	38.000	148	Alp Tuc	2.8780	4100.0	76	33912	No
59	GOM_NL__2PRFIN20080825_043048_000000382071_00291_33912_8780.N1	25-AUG-2008 04:30:48	Straylight	37.500	31	Alp Gru	1.7340	15200.	75	33912	No
60	GOM_NL__2PRFIN20080825_043450_000000512071_00291_33912_8781.N1	25-AUG-2008 04:34:50	Straylight	51.000	18	24Alp PsA	1.1660	9700.0	102	33912	No
61	GOM_NL__2PRFIN20080825_043956_000000502071_00291_33912_8782.N1	25-AUG-2008 04:39:56	Bright	50.000	142	49Del Cap	2.8500	8900.0	100	33912	No
62	GOM_NL__2PRFIN20080825_044310_000000392071_00291_33912_8783.N1	25-AUG-2008 04:43:10	Bright	39.000	154	22Bet Aqr	2.8990	5700.0	78	33912	No
63	GOM_NL__2PRFIN20080825_044450_000000432071_00291_33912_8784.N1	25-AUG-2008 04:44:50	Bright	42.500	162	34Alp Aqr	2.9440	5350.0	85	33912	No
64	GOM_NL__2PRFIN20080825_044753_000000412071_00291_33912_8785.N1	25-AUG-2008 04:47:53	Bright	41.000	61	8Eps Peg	2.1000	3900.0	82	33912	No
65	GOM_NL__2PRFIN20080825_045435_000000352071_00291_33912_8786.N1	25-AUG-2008 04:54:35	Bright	34.500	92	53Eps Cyg	2.5000	4500.0	69	33912	No
66	GOM_NL__2PRFIN20080825_045622_000000372071_00291_33912_8787.N1	25-AUG-2008 04:56:22	Bright	36.500	66	37Gam Cyg	2.2080	5900.0	73	33912	No
67	GOM_NL__2PRFIN20080825_045747_000000382071_00291_33912_8788.N1	25-AUG-2008 04:57:47	Bright	37.500	19	50Alp Cyg	1.2460	10500.	75	33912	No
68	GOM_NL__2PRFIN20080825_050256_000000372071_00291_33912_8789.N1	25-AUG-2008 05:02:56	Bright	37.000	89	5Alp Cep	2.4510	8000.0	74	33912	No
69	GOM_NL__2PRFIN20080825_051025_000000332071_00291_33912_8790.N1	25-AUG-2008 05:10:25	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	33912	No
70	GOM_NL__2PRFIN20080825_052708_000000362071_00291_33912_8791.N1	25-AUG-2008 05:27:08	Bright	36.000	24	66Alp Gem	1.5800	10200.	72	33912	No
71	GOM_NL__2PRFIN20080825_053048_000000502071_00291_33912_8792.N1	25-AUG-2008 05:30:48	Twilight	50.000	151	13Mu Gem	2.8900	3000.0	100	33912	No
72	GOM_NL__2PRFIN20080825_053228_000000462071_00291_33912_8793.N1	25-AUG-2008 05:32:28	Twilight	46.000	44	24Gam Gem	1.9280	11000.	92	33912	No
73	GOM_NL__2PRFIN20080825_053357_000000392071_00291_33912_8794.N1	25-AUG-2008 05:33:57	Twilight	39.000	153	3Bet CMi	2.8940	13100.	78	33912	No
74	GOM_NL__2PRFIN20080825_054152_000000562071_00291_33912_8795.N1	25-AUG-2008 05:41:52	Dark	55.500	1	9Alp CMa	-1.4400	11000.	111	33912	No
75	GOM_NL__2PRFIN20080825_054318_000000382071_00291_33912_8796.N1	25-AUG-2008 05:43:18	Dark	38.000	179	24Omi2CMa	3.0320	24000.	76	33912	No
76	GOM_NL__2PRFIN20080825_054446_000000432071_00291_33912_8797.N1	25-AUG-2008 05:44:46	Dark	43.000	23	21Eps CMa	1.5020	26000.	86	33912	No
77	GOM_NL__2PRFIN20080825_054610_000000402071_00291_33912_8798.N1	25-AUG-2008 05:46:10	Dark	39.500	177	1Zet CMa	3.0220	26000.	79	33912	No
78	GOM_NL__2PRFIN20080825_055135_000000532071_00291_33912_8799.N1	25-AUG-2008 05:51:35	Dark	53.000	2	Alp Car	-0.73600	7000.0	106	33912	No
79	GOM_NL__2PRFIN20080825_060251_000000462071_00292_33913_8791.N1	25-AUG-2008 06:02:51	Dark	45.500	9	Alp Eri	0.45300	24000.	91	33913	No
80	GOM_NL__2PRFIN20080825_060749_000000432071_00292_33913_8792.N1	25-AUG-2008 06:07:49	Straylight	42.500	148	Alp Tuc	2.8780	4100.0	85	33913	No
81	GOM_NL__2PRFIN20080825_061124_000000422071_00292_33913_8793.N1	25-AUG-2008 06:11:24	Straylight	41.500	31	Alp Gru	1.7340	15200.	83	33913	No
82	GOM_NL__2PRFIN20080825_061526_000000472071_00292_33913_8794.N1	25-AUG-2008 06:15:26	Straylight	47.000	18	24Alp PsA	1.1660	9700.0	94	33913	No
83	GOM_NL__2PRFIN20080825_062032_000000512071_00292_33913_8795.N1	25-AUG-2008 06:20:32	Bright	50.500	142	49Del Cap	2.8500	8900.0	101	33913	No
84	GOM_NL__2PRFIN20080825_062346_000000402071_00292_33913_8796.N1	25-AUG-2008 06:23:46	Bright	39.500	154	22Bet Aqr	2.8990	5700.0	79	33913	No
85	GOM_NL__2PRFIN20080825_062525_000000432071_00292_33913_8797.N1	25-AUG-2008 06:25:25	Bright	42.500	162	34Alp Aqr	2.9440	5350.0	85	33913	No
86	GOM_NL__2PRFIN20080825_062828_000000422071_00292_33913_8798.N1	25-AUG-2008 06:28:28	Bright	41.500	61	8Eps Peg	2.1000	3900.0	83	33913	No
87	GOM_NL__2PRFIN20080825_063511_000000372071_00292_33913_8799.N1	25-AUG-2008 06:35:11	Bright	37.000	92	53Eps Cyg	2.5000	4500.0	74	33913	No
88	GOM_NL__2PRFIN20080825_063657_000000372071_00292_33913_8800.N1	25-AUG-2008 06:36:57	Bright	36.500	66	37Gam Cyg	2.2080	5900.0	73	33913	No
89	GOM_NL__2PRFIN20080825_063823_000000392071_00292_33913_8801.N1	25-AUG-2008 06:38:23	Bright	39.000	19	50Alp Cyg	1.2460	10500.	78	33913	No
90	GOM_NL__2PRFIN20080825_064332_000000372071_00292_33913_8802.N1	25-AUG-2008 06:43:32	Bright	36.500	89	5Alp Cep	2.4510	8000.0	73	33913	No
91	GOM_NL__2PRFIN20080825_065101_000000372071_00292_33913_8803.N1	25-AUG-2008 06:51:01	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	33913	No
92	GOM_NL__2PRFIN20080825_070744_000000352071_00292_33913_8804.N1	25-AUG-2008 07:07:44	Bright	35.000	24	66Alp Gem	1.5800	10200.	70	33913	No
93	GOM_NL__2PRFIN20080825_071124_000000492071_00292_33913_8805.N1	25-AUG-2008 07:11:24	Twilight	48.500	151	13Mu Gem	2.8900	3000.0	97	33913	No
94	GOM_NL__2PRFIN20080825_071304_000000452071_00292_33913_8806.N1	25-AUG-2008 07:13:04	Twilight	45.000	44	24Gam Gem	1.9280	11000.	90	33913	No
95	GOM_NL__2PRFIN20080825_071433_000000402071_00292_33913_8807.N1	25-AUG-2008 07:14:33	Twilight	40.000	153	3Bet CMi	2.8940	13100.	80	33913	No
96	GOM_NL__2PRFIN20080825_072228_000000552071_00292_33913_8808.N1	25-AUG-2008 07:22:28	Dark	54.500	1	9Alp CMa	-1.4400	11000.	109	33913	No
97	GOM_NL__2PRFIN20080825_072354_000000392071_00292_33913_8809.N1	25-AUG-2008 07:23:54	Dark	39.000	179	24Omi2CMa	3.0320	24000.	78	33913	No
98	GOM_NL__2PRFIN20080825_072522_000000422071_00292_33913_8810.N1	25-AUG-2008 07:25:22	Dark	42.000	23	21Eps CMa	1.5020	26000.	84	33913	No
99	GOM_NL__2PRFIN20080825_072646_000000412071_00292_33913_8811.N1	25-AUG-2008 07:26:46	Dark	40.500	177	1Zet CMa	3.0220	26000.	81	33913	No
100	GOM_NL__2PRFIN20080825_073211_000000442071_00292_33913_8812.N1	25-AUG-2008 07:32:11	Dark	44.000	2	Alp Car	-0.73600	7000.0	88	33913	No
101	GOM_NL__2PRFIN20080825_074327_000000532071_00293_33914_8799.N1	25-AUG-2008 07:43:27	Dark	52.500	9	Alp Eri	0.45300	24000.	105	33914	No

102	GOM_NL__2PRFIN20080825_075200_000000392071_00293_33914_8800.N1	25-AUG-2008 07:52:00	Straylight	39.000	31	Alp Gru	1.7340	15200.	78	33914	No
103	GOM_NL__2PRFIN20080825_075603_000000512071_00293_33914_8801.N1	25-AUG-2008 07:56:03	Straylight	51.000	18	24Alp PsA	1.1660	9700.0	102	33914	No
104	GOM_NL__2PRFIN20080825_080108_000000432071_00293_33914_8802.N1	25-AUG-2008 08:01:08	Bright	43.000	142	49Del Cap	2.8500	8900.0	86	33914	No
105	GOM_NL__2PRFIN20080825_080422_000000382071_00293_33914_8803.N1	25-AUG-2008 08:04:22	Bright	38.000	154	22Bet Aqr	2.8990	5700.0	76	33914	No
106	GOM_NL__2PRFIN20080825_080601_000000432071_00293_33914_8804.N1	25-AUG-2008 08:06:01	Bright	42.500	162	34Alp Aqr	2.9440	5350.0	85	33914	No
107	GOM_NL__2PRFIN20080825_080904_000000402071_00293_33914_8805.N1	25-AUG-2008 08:09:04	Bright	40.000	61	8Eps Peg	2.1000	3900.0	80	33914	No
108	GOM_NL__2PRFIN20080825_081547_000000352071_00293_33914_8806.N1	25-AUG-2008 08:15:47	Bright	34.500	92	53Eps Cyg	2.5000	4500.0	69	33914	No
109	GOM_NL__2PRFIN20080825_081733_000000372071_00293_33914_8807.N1	25-AUG-2008 08:17:33	Bright	37.000	66	37Gam Cyg	2.2080	5900.0	74	33914	No
110	GOM_NL__2PRFIN20080825_081859_000000372071_00293_33914_8808.N1	25-AUG-2008 08:18:59	Bright	37.000	19	50Alp Cyg	1.2460	10500.	74	33914	No
111	GOM_NL__2PRFIN20080825_082408_000000372071_00293_33914_8809.N1	25-AUG-2008 08:24:08	Bright	36.500	89	5Alp Cep	2.4510	8000.0	73	33914	No
112	GOM_NL__2PRFIN20080825_083137_000000342071_00293_33914_8810.N1	25-AUG-2008 08:31:37	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	33914	No
113	GOM_NL__2PRFIN20080825_084820_000000352071_00293_33914_8811.N1	25-AUG-2008 08:48:20	Bright	35.000	24	66Alp Gem	1.5800	10200.	70	33914	No
114	GOM_NL__2PRFIN20080825_085200_000000552071_00293_33914_8812.N1	25-AUG-2008 08:52:00	Twi_and_stray	54.500	151	13Mu Gem	2.8900	3000.0	109	33914	No
115	GOM_NL__2PRFIN20080825_085340_000000442071_00293_33914_8813.N1	25-AUG-2008 08:53:40	Twi_and_stray	44.000	44	24Gam Gem	1.9280	11000.	88	33914	No
116	GOM_NL__2PRFIN20080825_085510_000000392071_00293_33914_8814.N1	25-AUG-2008 08:55:10	Twilight	38.500	153	3Bet CMi	2.8940	13100.	77	33914	No
117	GOM_NL__2PRFIN20080825_090305_000000472071_00293_33914_8815.N1	25-AUG-2008 09:03:05	Dark	47.000	1	9Alp CMa	-1.4400	11000.	94	33914	No
118	GOM_NL__2PRFIN20080825_090431_000000402071_00293_33914_8816.N1	25-AUG-2008 09:04:31	Dark	39.500	179	24Omi2CMa	3.0320	24000.	79	33914	No
119	GOM_NL__2PRFIN20080825_090559_000000412071_00293_33914_8817.N1	25-AUG-2008 09:05:59	Dark	40.500	23	21Eps CMa	1.5020	26000.	81	33914	No
120	GOM_NL__2PRFIN20080825_090723_000000412071_00293_33914_8818.N1	25-AUG-2008 09:07:23	Dark	41.000	177	1Zet CMa	3.0220	26000.	82	33914	No
121	GOM_NL__2PRFIN20080825_091248_000000452071_00293_33914_8819.N1	25-AUG-2008 09:12:48	Dark	44.500	2	Alp Car	-0.73600	7000.0	89	33914	No
122	GOM_NL__2PRFIN20080825_092404_000000422071_00294_33915_8806.N1	25-AUG-2008 09:24:04	Dark	42.000	9	Alp Eri	0.45300	24000.	84	33915	No
123	GOM_NL__2PRFIN20080825_093236_000000402071_00294_33915_8807.N1	25-AUG-2008 09:32:36	Straylight	40.000	31	Alp Gru	1.7340	15200.	80	33915	No
124	GOM_NL__2PRFIN20080825_093639_000000512071_00294_33915_8808.N1	25-AUG-2008 09:36:39	Straylight	50.500	18	24Alp PsA	1.1660	9700.0	101	33915	No
125	GOM_NL__2PRFIN20080825_094144_000000472071_00294_33915_8809.N1	25-AUG-2008 09:41:44	Bright	46.500	142	49Del Cap	2.8500	8900.0	93	33915	No
126	GOM_NL__2PRFIN20080825_094458_000000392071_00294_33915_8810.N1	25-AUG-2008 09:44:58	Bright	38.500	154	22Bet Aqr	2.8990	5700.0	77	33915	No
127	GOM_NL__2PRFIN20080825_094637_000000432071_00294_33915_8811.N1	25-AUG-2008 09:46:37	Bright	42.500	162	34Alp Aqr	2.9440	5350.0	85	33915	No
128	GOM_NL__2PRFIN20080825_094940_000000402071_00294_33915_8812.N1	25-AUG-2008 09:49:40	Bright	39.500	61	8Eps Peg	2.1000	3900.0	79	33915	No
129	GOM_NL__2PRFIN20080825_095623_000000382071_00294_33915_8813.N1	25-AUG-2008 09:56:23	Bright	37.500	92	53Eps Cyg	2.5000	4500.0	75	33915	No
130	GOM_NL__2PRFIN20080825_095809_000000352071_00294_33915_8814.N1	25-AUG-2008 09:58:09	Bright	35.000	66	37Gam Cyg	2.2080	5900.0	70	33915	No
131	GOM_NL__2PRFIN20080825_095935_000000382071_00294_33915_8815.N1	25-AUG-2008 09:59:35	Bright	37.500	19	50Alp Cyg	1.2460	10500.	75	33915	No
132	GOM_NL__2PRFIN20080825_100444_000000372071_00294_33915_8816.N1	25-AUG-2008 10:04:44	Bright	37.000	89	5Alp Cep	2.4510	8000.0	74	33915	No
133	GOM_NL__2PRFIN20080825_101212_000000372071_00294_33915_8817.N1	25-AUG-2008 10:12:12	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	33915	No
134	GOM_NL__2PRFIN20080825_102856_000000342071_00294_33915_8818.N1	25-AUG-2008 10:28:56	Bright	34.000	24	66Alp Gem	1.5800	10200.	68	33915	No
135	GOM_NL__2PRFIN20080825_103236_000000602071_00294_33915_8819.N1	25-AUG-2008 10:32:36	Twi_and_stray	59.500	151	13Mu Gem	2.8900	3000.0	119	33915	No
136	GOM_NL__2PRFIN20080825_103417_000000462071_00294_33915_8820.N1	25-AUG-2008 10:34:17	Twi_and_stray	46.000	44	24Gam Gem	1.9280	11000.	92	33915	No
137	GOM_NL__2PRFIN20080825_103546_000000382071_00294_33915_8821.N1	25-AUG-2008 10:35:46	Twilight	38.000	153	3Bet CMi	2.8940	13100.	76	33915	No
138	GOM_NL__2PRFIN20080825_104341_000000512071_00294_33915_8822.N1	25-AUG-2008 10:43:41	Dark	50.500	1	9Alp CMa	-1.4400	11000.	101	33915	No
139	GOM_NL__2PRFIN20080825_104507_000000412071_00294_33915_8823.N1	25-AUG-2008 10:45:07	Dark	40.500	179	24Omi2CMa	3.0320	24000.	81	33915	No
140	GOM_NL__2PRFIN20080825_104635_000000432071_00294_33915_8824.N1	25-AUG-2008 10:46:35	Dark	42.500	23	21Eps CMa	1.5020	26000.	85	33915	No
141	GOM_NL__2PRFIN20080825_104759_000000402071_00294_33915_8825.N1	25-AUG-2008 10:47:59	Dark	40.000	177	1Zet CMa	3.0220	26000.	80	33915	No
142	GOM_NL__2PRFIN20080825_105324_000000532071_00294_33915_8826.N1	25-AUG-2008 10:53:24	Dark	52.500	2	Alp Car	-0.73600	7000.0	105	33915	No
143	GOM_NL__2PRFIN20080825_110440_000000462071_00295_33916_8814.N1	25-AUG-2008 11:04:40	Dark	46.000	9	Alp Eri	0.45300	24000.	92	33916	No
144	GOM_NL__2PRFIN20080825_111313_000000412071_00295_33916_8815.N1	25-AUG-2008 11:13:13	Straylight	40.500	31	Alp Gru	1.7340	15200.	81	33916	No
145	GOM_NL__2PRFIN20080825_111715_000000502071_00295_33916_8816.N1	25-AUG-2008 11:17:15	Straylight	49.500	18	24Alp PsA	1.1660	9700.0	99	33916	No
146	GOM_NL__2PRFIN20080825_112220_000000512071_00295_33916_8817.N1	25-AUG-2008 11:22:20	Bright	50.500	142	49Del Cap	2.8500	8900.0	101	33916	No
147	GOM_NL__2PRFIN20080825_112534_000000392071_00295_33916_8818.N1	25-AUG-2008 11:25:34	Bright	39.000	154	22Bet Aqr	2.8990	5700.0	78	33916	No
148	GOM_NL__2PRFIN20080825_112713_000000432071_00295_33916_8819.N1	25-AUG-2008 11:27:13	Bright	42.500	162	34Alp Aqr	2.9440	5350.0	85	33916	No
149	GOM_NL__2PRFIN20080825_113016_000000382071_00295_33916_8820.N1	25-AUG-2008 11:30:16	Bright	38.000	61	8Eps Peg	2.1000	3900.0	76	33916	No
150	GOM_NL__2PRFIN20080825_113659_000000382071_00295_33916_8821.N1	25-AUG-2008 11:36:59	Bright	38.000	92	53Eps Cyg	2.5000	4500.0	76	33916	No
151	GOM_NL__2PRFIN20080825_113845_000000352071_00295_33916_8822.N1	25-AUG-2008 11:38:45	Bright	35.000	66	37Gam Cyg	2.2080	5900.0	70	33916	No
152	GOM_NL__2PRFIN20080825_114011_000000532071_00295_33916_8823.N1	25-AUG-2008 11:40:11	Bright	53.000	19	50Alp Cyg	1.2460	10500.	106	33916	No
153	GOM_NL__2PRFIN20080825_114519_000000372071_00295_33916_8824.N1	25-AUG-2008 11:45:19	Bright	37.000	89	5Alp Cep	2.4510	8000.0	74	33916	No
154	GOM_NL__2PRFIN20080825_115248_000000362071_00295_33916_8825.N1	25-AUG-2008 11:52:48	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	33916	No
155	GOM_NL__2PRFIN20080825_120932_000000362071_00295_33916_8826.N1	25-AUG-2008 12:09:32	Bright	36.000	24	66Alp Gem	1.5800	10200.	72	33916	No
156	GOM_NL__2PRFIN20080825_121312_000000522071_00295_33916_8827.N1	25-AUG-2008 12:13:12	Twi_and_stray	51.500	151	13Mu Gem	2.8900	3000.0	103	33916	No
157	GOM_NL__2PRFIN20080825_121453_000000422071_00295_33916_8828.N1	25-AUG-2008 12:14:53	Twi_and_stray	41.500	44	24Gam Gem	1.9280	11000.	83	33916	No
158	GOM_NL__2PRFIN20080825_121622_000000372071_00295_33916_8829.N1	25-AUG-2008 12:16:22	Twilight	37.000	153	3Bet CMi	2.8940	13100.	74	33916	No
159	GOM_NL__2PRFIN20080825_122417_000000472071_00295_33916_8830.N1	25-AUG-2008 12:24:17	Dark	47.000	1	9Alp CMa	-1.4400	11000.	94	33916	No
160	GOM_NL__2PRFIN20080825_122543_000000412071_00295_33916_8831.N1	25-AUG-2008 12:25:43	Dark	40.500	179	24Omi2CMa	3.0320	24000.	81	33916	No

161	GOM_NL__2PRFIN20080825_122711_000000412071_00295_33916_8832.N1	25-AUG-2008 12:27:11	Dark	40.500	23	21Eps CMa	1.5020	26000.	81	33916	No
162	GOM_NL__2PRFIN20080825_122836_000000402071_00295_33916_8833.N1	25-AUG-2008 12:28:36	Dark	40.000	177	1Zet CMa	3.0220	26000.	80	33916	No
163	GOM_NL__2PRFIN20080825_123400_000000502071_00295_33916_8834.N1	25-AUG-2008 12:34:00	Dark	49.500	2	Alp Car	-0.73600	7000.0	99	33916	No
164	GOM_NL__2PRFIN20080825_124517_000000452071_00296_33917_8818.N1	25-AUG-2008 12:45:17	Dark	45.000	9	Alp Eri	0.45300	24000.	90	33917	No
165	GOM_NL__2PRFIN20080825_125349_000000382071_00296_33917_8819.N1	25-AUG-2008 12:53:49	Straylight	38.000	31	Alp Gru	1.7340	15200.	76	33917	No
166	GOM_NL__2PRFIN20080825_125751_000000482071_00296_33917_8820.N1	25-AUG-2008 12:57:51	Straylight	47.500	18	24Alp PsA	1.1660	9700.0	95	33917	No
167	GOM_NL__2PRFIN20080825_130256_000000432071_00296_33917_8821.N1	25-AUG-2008 13:02:56	Bright	42.500	142	49Del Cap	2.8500	8900.0	85	33917	No
168	GOM_NL__2PRFIN20080825_130610_000000392071_00296_33917_8822.N1	25-AUG-2008 13:06:10	Bright	38.500	154	22Bet Aqr	2.8990	5700.0	77	33917	No
169	GOM_NL__2PRFIN20080825_130749_000000432071_00296_33917_8823.N1	25-AUG-2008 13:07:49	Bright	43.000	162	34Alp Aqr	2.9440	5350.0	86	33917	No
170	GOM_NL__2PRFIN20080825_131051_000000392071_00296_33917_8824.N1	25-AUG-2008 13:10:51	Bright	39.000	61	8Eps Peg	2.1000	3900.0	78	33917	No
171	GOM_NL__2PRFIN20080825_131735_000000362071_00296_33917_8825.N1	25-AUG-2008 13:17:35	Bright	36.000	92	53Eps Cyg	2.5000	4500.0	72	33917	No
172	GOM_NL__2PRFIN20080825_131921_000000362071_00296_33917_8826.N1	25-AUG-2008 13:19:21	Bright	35.500	66	37Gam Cyg	2.2080	5900.0	71	33917	No
173	GOM_NL__2PRFIN20080825_132046_000000372071_00296_33917_8827.N1	25-AUG-2008 13:20:46	Bright	36.500	19	50Alp Cyg	1.2460	10500.	73	33917	No
174	GOM_NL__2PRFIN20080825_132555_000000372071_00296_33917_8828.N1	25-AUG-2008 13:25:55	Bright	37.000	89	5Alp Cep	2.4510	8000.0	74	33917	No
175	GOM_NL__2PRFIN20080825_133324_000000362071_00296_33917_8829.N1	25-AUG-2008 13:33:24	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	33917	No
176	GOM_NL__2PRFIN20080825_135008_000000352071_00296_33917_8830.N1	25-AUG-2008 13:50:08	Bright	34.500	24	66Alp Gem	1.5800	10200.	69	33917	No
177	GOM_NL__2PRFIN20080825_135348_000000522071_00296_33917_8831.N1	25-AUG-2008 13:53:48	Twilight	51.500	151	13Mu Gem	2.8900	3000.0	103	33917	No
178	GOM_NL__2PRFIN20080825_135529_000000452071_00296_33917_8832.N1	25-AUG-2008 13:55:29	Twilight	44.500	44	24Gam Gem	1.9280	11000.	89	33917	No
179	GOM_NL__2PRFIN20080825_135658_000000382071_00296_33917_8833.N1	25-AUG-2008 13:56:58	Twilight	37.500	153	3Bet CMi	2.8940	13100.	75	33917	No
180	GOM_NL__2PRFIN20080825_140454_000000492071_00296_33917_8834.N1	25-AUG-2008 14:04:54	Dark	49.000	1	9Alp CMa	-1.4400	11000.	98	33917	No
181	GOM_NL__2PRFIN20080825_140619_000000402071_00296_33917_8835.N1	25-AUG-2008 14:06:19	Dark	40.000	179	24Omi2CMa	3.0320	24000.	80	33917	No
182	GOM_NL__2PRFIN20080825_140748_000000422071_00296_33917_8836.N1	25-AUG-2008 14:07:48	Dark	41.500	23	21Eps CMa	1.5020	26000.	83	33917	No
183	GOM_NL__2PRFIN20080825_140912_000000392071_00296_33917_8837.N1	25-AUG-2008 14:09:12	Dark	38.500	177	1Zet CMa	3.0220	26000.	77	33917	No
184	GOM_NL__2PRFIN20080825_141436_000000532071_00296_33917_8838.N1	25-AUG-2008 14:14:36	Dark	52.500	2	Alp Car	-0.73600	7000.0	105	33917	No
185	GOM_NL__2PRFIN20080825_142553_000000452071_00297_33918_8832.N1	25-AUG-2008 14:25:53	Dark	45.000	9	Alp Eri	0.45300	24000.	90	33918	No
186	GOM_NL__2PRFIN20080825_143425_000000382071_00297_33918_8833.N1	25-AUG-2008 14:34:25	Straylight	38.000	31	Alp Gru	1.7340	15200.	76	33918	No
187	GOM_NL__2PRFIN20080825_143827_000000502071_00297_33918_8834.N1	25-AUG-2008 14:38:27	Straylight	49.500	18	24Alp PsA	1.1660	9700.0	99	33918	No
188	GOM_NL__2PRFIN20080825_144332_000000432071_00297_33918_8835.N1	25-AUG-2008 14:43:32	Bright	42.500	142	49Del Cap	2.8500	8900.0	85	33918	No
189	GOM_NL__2PRFIN20080825_144646_000000392071_00297_33918_8836.N1	25-AUG-2008 14:46:46	Bright	39.000	154	22Bet Aqr	2.8990	5700.0	78	33918	No
190	GOM_NL__2PRFIN20080825_144825_000000432071_00297_33918_8837.N1	25-AUG-2008 14:48:25	Bright	42.500	162	34Alp Aqr	2.9440	5350.0	85	33918	No
191	GOM_NL__2PRFIN20080825_145127_000000412071_00297_33918_8838.N1	25-AUG-2008 14:51:27	Bright	41.000	61	8Eps Peg	2.1000	3900.0	82	33918	No
192	GOM_NL__2PRFIN20080825_145811_000000352071_00297_33918_8839.N1	25-AUG-2008 14:58:11	Bright	34.500	92	53Eps Cyg	2.5000	4500.0	69	33918	No
193	GOM_NL__2PRFIN20080825_145957_000000342071_00297_33918_8840.N1	25-AUG-2008 14:59:57	Bright	34.000	66	37Gam Cyg	2.2080	5900.0	68	33918	No
194	GOM_NL__2PRFIN20080825_150122_000000372071_00297_33918_8841.N1	25-AUG-2008 15:01:22	Bright	36.500	19	50Alp Cyg	1.2460	10500.	73	33918	No
195	GOM_NL__2PRFIN20080825_150631_000000382071_00297_33918_8842.N1	25-AUG-2008 15:06:31	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	33918	No
196	GOM_NL__2PRFIN20080825_151400_000000342071_00297_33918_8843.N1	25-AUG-2008 15:14:00	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	33918	No
197	GOM_NL__2PRFIN20080825_153044_000000532071_00297_33918_8844.N1	25-AUG-2008 15:30:44	Bright	53.000	24	66Alp Gem	1.5800	10200.	106	33918	No
198	GOM_NL__2PRFIN20080825_153425_000000532071_00297_33918_8845.N1	25-AUG-2008 15:34:25	Twilight	52.500	151	13Mu Gem	2.8900	3000.0	105	33918	No
199	GOM_NL__2PRFIN20080825_153605_000000492071_00297_33918_8846.N1	25-AUG-2008 15:36:05	Twilight	48.500	44	24Gam Gem	1.9280	11000.	97	33918	No
200	GOM_NL__2PRFIN20080825_153734_000000392071_00297_33918_8847.N1	25-AUG-2008 15:37:34	Twilight	38.500	153	3Bet CMi	2.8940	13100.	77	33918	No
201	GOM_NL__2PRFIN20080825_154530_000000482071_00297_33918_8848.N1	25-AUG-2008 15:45:30	Dark	47.500	1	9Alp CMa	-1.4400	11000.	95	33918	No
202	GOM_NL__2PRFIN20080825_154656_000000412071_00297_33918_8849.N1	25-AUG-2008 15:46:56	Dark	40.500	179	24Omi2CMa	3.0320	24000.	81	33918	No
203	GOM_NL__2PRFIN20080825_154824_000000432071_00297_33918_8850.N1	25-AUG-2008 15:48:24	Dark	42.500	23	21Eps CMa	1.5020	26000.	85	33918	No
204	GOM_NL__2PRFIN20080825_154949_000000412071_00297_33918_8851.N1	25-AUG-2008 15:49:49	Dark	40.500	177	1Zet CMa	3.0220	26000.	81	33918	No
205	GOM_NL__2PRFIN20080825_155513_000000472071_00297_33918_8852.N1	25-AUG-2008 15:55:13	Dark	47.000	2	Alp Car	-0.73600	7000.0	94	33918	No
206	GOM_NL__2PRFIN20080825_160630_000000452071_00298_33919_8840.N1	25-AUG-2008 16:06:30	Dark	44.500	9	Alp Eri	0.45300	24000.	89	33919	No
207	GOM_NL__2PRFIN20080825_161501_000000382071_00298_33919_8841.N1	25-AUG-2008 16:15:01	Straylight	38.000	31	Alp Gru	1.7340	15200.	76	33919	No
208	GOM_NL__2PRFIN20080825_161904_000000472071_00298_33919_8842.N1	25-AUG-2008 16:19:04	Straylight	47.000	18	24Alp PsA	1.1660	9700.0	94	33919	No
209	GOM_NL__2PRFIN20080825_162408_000000422071_00298_33919_8843.N1	25-AUG-2008 16:24:08	Bright	41.500	142	49Del Cap	2.8500	8900.0	83	33919	No
210	GOM_NL__2PRFIN20080825_162722_000000402071_00298_33919_8844.N1	25-AUG-2008 16:27:22	Bright	39.500	154	22Bet Aqr	2.8990	5700.0	79	33919	No
211	GOM_NL__2PRFIN20080825_162900_000000422071_00298_33919_8845.N1	25-AUG-2008 16:29:00	Bright	42.000	162	34Alp Aqr	2.9440	5350.0	84	33919	No
212	GOM_NL__2PRFIN20080825_163203_000000422071_00298_33919_8846.N1	25-AUG-2008 16:32:03	Bright	41.500	61	8Eps Peg	2.1000	3900.0	83	33919	No
213	GOM_NL__2PRFIN20080825_163847_000000382071_00298_33919_8847.N1	25-AUG-2008 16:38:47	Bright	38.000	92	53Eps Cyg	2.5000	4500.0	76	33919	No
214	GOM_NL__2PRFIN20080825_164033_000000372071_00298_33919_8848.N1	25-AUG-2008 16:40:33	Bright	37.000	66	37Gam Cyg	2.2080	5900.0	74	33919	No
215	GOM_NL__2PRFIN20080825_164158_000000372071_00298_33919_8849.N1	25-AUG-2008 16:41:58	Bright	36.500	19	50Alp Cyg	1.2460	10500.	73	33919	No
216	GOM_NL__2PRFIN20080825_164707_000000352071_00298_33919_8850.N1	25-AUG-2008 16:47:07	Bright	35.000	89	5Alp Cep	2.4510	8000.0	70	33919	No
217	GOM_NL__2PRFIN20080825_165436_000000372071_00298_33919_8851.N1	25-AUG-2008 16:54:36	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	33919	No
218	GOM_NL__2PRFIN20080825_171120_000000362071_00298_33919_8852.N1	25-AUG-2008 17:11:20	Bright	35.500	24	66Alp Gem	1.5800	10200.	71	33919	No
219	GOM_NL__2PRFIN20080825_171501_000000512071_00298_33919_8853.N1	25-AUG-2008 17:15:01	Twilight	50.500	151	13Mu Gem	2.8900	3000.0	101	33919	No

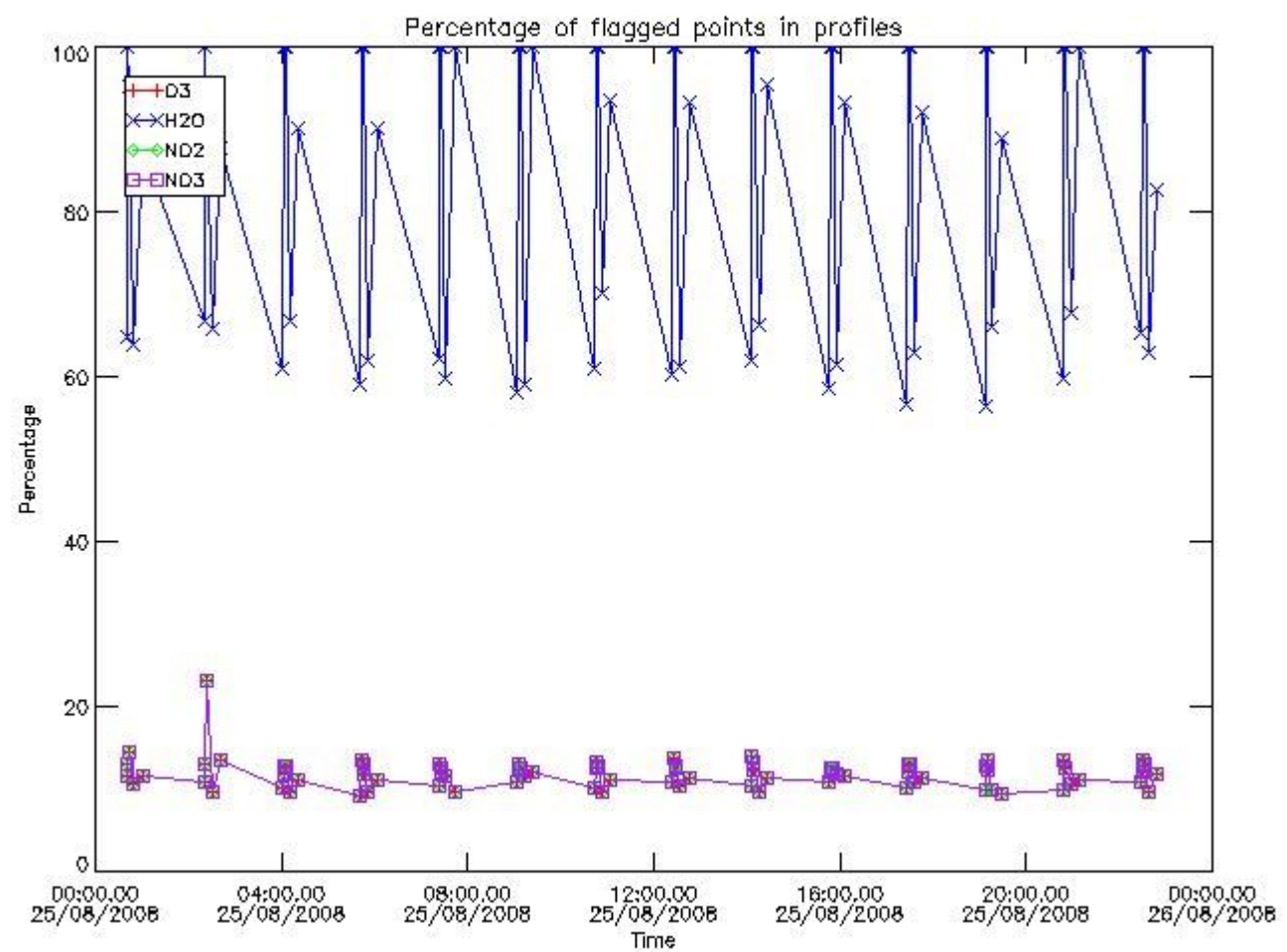
220	GOM_NL__2PRFIN20080825_171642_000000472071_00298_33919_8854.N1	25-AUG-2008 17:16:42	Twilight	47.000	44	24Gam Gem	1.9280	11000.	94	33919	No
221	GOM_NL__2PRFIN20080825_171811_000000392071_00298_33919_8855.N1	25-AUG-2008 17:18:11	Twilight	39.000	153	3Bet CMi	2.8940	13100.	78	33919	No
222	GOM_NL__2PRFIN20080825_172607_000000502071_00298_33919_8856.N1	25-AUG-2008 17:26:07	Dark	50.000	1	9Alp CMa	-1.4400	11000.	100	33919	No
223	GOM_NL__2PRFIN20080825_172732_000000402071_00298_33919_8857.N1	25-AUG-2008 17:27:32	Dark	39.500	179	24Omi2CMa	3.0320	24000.	79	33919	No
224	GOM_NL__2PRFIN20080825_172900_000000432071_00298_33919_8858.N1	25-AUG-2008 17:29:00	Dark	42.500	23	21Eps CMa	1.5020	26000.	85	33919	No
225	GOM_NL__2PRFIN20080825_173025_000000402071_00298_33919_8859.N1	25-AUG-2008 17:30:25	Dark	39.500	177	1Zet CMa	3.0220	26000.	79	33919	No
226	GOM_NL__2PRFIN20080825_173549_000000482071_00298_33919_8860.N1	25-AUG-2008 17:35:49	Dark	47.500	2	Alp Car	-0.73600	7000.0	95	33919	No
227	GOM_NL__2PRFIN20080825_174707_000000452071_00299_33920_8846.N1	25-AUG-2008 17:47:07	Dark	45.000	9	Alp Eri	0.45300	24000.	90	33920	No
228	GOM_NL__2PRFIN20080825_175538_000000402071_00299_33920_8847.N1	25-AUG-2008 17:55:38	Straylight	39.500	31	Alp Gru	1.7340	15200.	79	33920	No
229	GOM_NL__2PRFIN20080825_175940_000000512071_00299_33920_8848.N1	25-AUG-2008 17:59:40	Straylight	50.500	18	24Alp PsA	1.1660	9700.0	101	33920	No
230	GOM_NL__2PRFIN20080825_180444_000000462071_00299_33920_8849.N1	25-AUG-2008 18:04:44	Bright	45.500	142	49Del Cap	2.8500	8900.0	91	33920	No
231	GOM_NL__2PRFIN20080825_180758_000000402071_00299_33920_8850.N1	25-AUG-2008 18:07:58	Bright	39.500	154	22Bet Aqr	2.8990	5700.0	79	33920	No
232	GOM_NL__2PRFIN20080825_180936_000000432071_00299_33920_8851.N1	25-AUG-2008 18:09:36	Bright	42.500	162	34Alp Aqr	2.9440	5350.0	85	33920	No
233	GOM_NL__2PRFIN20080825_181239_000000412071_00299_33920_8852.N1	25-AUG-2008 18:12:39	Bright	41.000	61	8Eps Peg	2.1000	3900.0	82	33920	No
234	GOM_NL__2PRFIN20080825_181923_000000372071_00299_33920_8853.N1	25-AUG-2008 18:19:23	Bright	37.000	92	53Eps Cyg	2.5000	4500.0	74	33920	No
235	GOM_NL__2PRFIN20080825_182109_000000362071_00299_33920_8854.N1	25-AUG-2008 18:21:09	Bright	35.500	66	37Gam Cyg	2.2080	5900.0	71	33920	No
236	GOM_NL__2PRFIN20080825_182234_000000382071_00299_33920_8855.N1	25-AUG-2008 18:22:34	Bright	38.000	19	50Alp Cyg	1.2460	10500.	76	33920	No
237	GOM_NL__2PRFIN20080825_182742_000000372071_00299_33920_8856.N1	25-AUG-2008 18:27:42	Bright	36.500	89	5Alp Cep	2.4510	8000.0	73	33920	No
238	GOM_NL__2PRFIN20080825_183512_000000362071_00299_33920_8857.N1	25-AUG-2008 18:35:12	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	33920	No
239	GOM_NL__2PRFIN20080825_185156_000000362071_00299_33920_8858.N1	25-AUG-2008 18:51:56	Bright	35.500	24	66Alp Gem	1.5800	10200.	71	33920	No
240	GOM_NL__2PRFIN20080825_185537_000000512071_00299_33920_8859.N1	25-AUG-2008 18:55:37	Twilight	51.000	151	13Mu Gem	2.8900	3000.0	102	33920	No
241	GOM_NL__2PRFIN20080825_185718_000000462071_00299_33920_8860.N1	25-AUG-2008 18:57:18	Twilight	46.000	44	24Gam Gem	1.9280	11000.	92	33920	No
242	GOM_NL__2PRFIN20080825_185847_000000392071_00299_33920_8861.N1	25-AUG-2008 18:58:47	Twilight	39.000	153	3Bet CMi	2.8940	13100.	78	33920	No
243	GOM_NL__2PRFIN20080825_190643_000000522071_00299_33920_8862.N1	25-AUG-2008 19:06:43	Dark	52.000	1	9Alp CMa	-1.4400	11000.	104	33920	No
244	GOM_NL__2PRFIN20080825_190809_000000402071_00299_33920_8863.N1	25-AUG-2008 19:08:09	Dark	40.000	179	24Omi2CMa	3.0320	24000.	80	33920	No
245	GOM_NL__2PRFIN20080825_190937_000000422071_00299_33920_8864.N1	25-AUG-2008 19:09:37	Dark	41.500	23	21Eps CMa	1.5020	26000.	83	33920	No
246	GOM_NL__2PRFIN20080825_191102_000000382071_00299_33920_8865.N1	25-AUG-2008 19:11:02	Dark	38.000	177	1Zet CMa	3.0220	26000.	76	33920	No
247	GOM_NL__2PRFIN20080825_191625_000000522071_00299_33920_8866.N1	25-AUG-2008 19:16:25	Dark	52.000	2	Alp Car	-0.73600	7000.0	104	33920	No
248	GOM_NL__2PRFIN20080825_192743_000000542071_00300_33921_8853.N1	25-AUG-2008 19:27:43	Dark	53.500	9	Alp Eri	0.45300	24000.	107	33921	No
249	GOM_NL__2PRFIN20080825_193614_000000392071_00300_33921_8854.N1	25-AUG-2008 19:36:14	Straylight	38.500	31	Alp Gru	1.7340	15200.	77	33921	No
250	GOM_NL__2PRFIN20080825_194016_000000492071_00300_33921_8855.N1	25-AUG-2008 19:40:16	Straylight	48.500	18	24Alp PsA	1.1660	9700.0	97	33921	No
251	GOM_NL__2PRFIN20080825_194520_000000482071_00300_33921_8856.N1	25-AUG-2008 19:45:20	Bright	47.500	142	49Del Cap	2.8500	8900.0	95	33921	No
252	GOM_NL__2PRFIN20080825_194834_000000392071_00300_33921_8857.N1	25-AUG-2008 19:48:34	Bright	39.000	154	22Bet Aqr	2.8990	5700.0	78	33921	No
253	GOM_NL__2PRFIN20080825_195012_000000432071_00300_33921_8858.N1	25-AUG-2008 19:50:12	Bright	42.500	162	34Alp Aqr	2.9440	5350.0	85	33921	No
254	GOM_NL__2PRFIN20080825_195315_000000402071_00300_33921_8859.N1	25-AUG-2008 19:53:15	Bright	39.500	61	8Eps Peg	2.1000	3900.0	79	33921	No
255	GOM_NL__2PRFIN20080825_195959_000000362071_00300_33921_8860.N1	25-AUG-2008 19:59:59	Bright	35.500	92	53Eps Cyg	2.5000	4500.0	71	33921	No
256	GOM_NL__2PRFIN20080825_200145_000000342071_00300_33921_8861.N1	25-AUG-2008 20:01:45	Bright	33.500	66	37Gam Cyg	2.2080	5900.0	67	33921	No
257	GOM_NL__2PRFIN20080825_200310_000000372071_00300_33921_8862.N1	25-AUG-2008 20:03:10	Bright	36.500	19	50Alp Cyg	1.2460	10500.	73	33921	No
258	GOM_NL__2PRFIN20080825_200818_000000382071_00300_33921_8863.N1	25-AUG-2008 20:08:18	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	33921	No
259	GOM_NL__2PRFIN20080825_201548_000000372071_00300_33921_8864.N1	25-AUG-2008 20:15:48	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	33921	No
260	GOM_NL__2PRFIN20080825_203232_000000342071_00300_33921_8865.N1	25-AUG-2008 20:32:32	Bright	33.500	24	66Alp Gem	1.5800	10200.	67	33921	No
261	GOM_NL__2PRFIN20080825_203613_000000562071_00300_33921_8866.N1	25-AUG-2008 20:36:13	Twilight	56.000	151	13Mu Gem	2.8900	3000.0	112	33921	No
262	GOM_NL__2PRFIN20080825_203754_000000482071_00300_33921_8867.N1	25-AUG-2008 20:37:54	Twilight	47.500	44	24Gam Gem	1.9280	11000.	95	33921	No
263	GOM_NL__2PRFIN20080825_203923_000000392071_00300_33921_8868.N1	25-AUG-2008 20:39:23	Twilight	38.500	153	3Bet CMi	2.8940	13100.	77	33921	No
264	GOM_NL__2PRFIN20080825_204719_000000522071_00300_33921_8869.N1	25-AUG-2008 20:47:19	Dark	51.500	1	9Alp CMa	-1.4400	11000.	103	33921	No
265	GOM_NL__2PRFIN20080825_204845_000000382071_00300_33921_8870.N1	25-AUG-2008 20:48:45	Dark	38.000	179	24Omi2CMa	3.0320	24000.	76	33921	No
266	GOM_NL__2PRFIN20080825_205013_000000412071_00300_33921_8871.N1	25-AUG-2008 20:50:13	Dark	40.500	23	21Eps CMa	1.5020	26000.	81	33921	No
267	GOM_NL__2PRFIN20080825_205702_000000532071_00300_33921_8872.N1	25-AUG-2008 20:57:02	Dark	53.000	2	Alp Car	-0.73600	7000.0	106	33921	No
268	GOM_NL__2PRFIN20080825_210820_000000462071_00301_33922_8859.N1	25-AUG-2008 21:08:20	Dark	45.500	9	Alp Eri	0.45300	24000.	91	33922	No
269	GOM_NL__2PRFIN20080825_211650_000000392071_00301_33922_8860.N1	25-AUG-2008 21:16:50	Straylight	39.000	31	Alp Gru	1.7340	15200.	78	33922	No
270	GOM_NL__2PRFIN20080825_212053_000000502071_00301_33922_8861.N1	25-AUG-2008 21:20:53	Straylight	50.000	18	24Alp PsA	1.1660	9700.0	100	33922	No
271	GOM_NL__2PRFIN20080825_212556_000000552071_00301_33922_8862.N1	25-AUG-2008 21:25:56	Bright	55.000	142	49Del Cap	2.8500	8900.0	110	33922	No
272	GOM_NL__2PRFIN20080825_212910_000000392071_00301_33922_8863.N1	25-AUG-2008 21:29:10	Bright	38.500	154	22Bet Aqr	2.8990	5700.0	77	33922	No
273	GOM_NL__2PRFIN20080825_213048_000000432071_00301_33922_8864.N1	25-AUG-2008 21:30:48	Bright	42.500	162	34Alp Aqr	2.9440	5350.0	85	33922	No
274	GOM_NL__2PRFIN20080825_213351_000000412071_00301_33922_8865.N1	25-AUG-2008 21:33:51	Bright	41.000	61	8Eps Peg	2.1000	3900.0	82	33922	No
275	GOM_NL__2PRFIN20080825_214034_000000362071_00301_33922_8866.N1	25-AUG-2008 21:40:34	Bright	36.000	92	53Eps Cyg	2.5000	4500.0	72	33922	No
276	GOM_NL__2PRFIN20080825_214221_000000362071_00301_33922_8867.N1	25-AUG-2008 21:42:21	Bright	36.000	66	37Gam Cyg	2.2080	5900.0	72	33922	No
277	GOM_NL__2PRFIN20080825_214346_000000342071_00301_33922_8868.N1	25-AUG-2008 21:43:46	Bright	33.500	19	50Alp Cyg	1.2460	10500.	67	33922	No
278	GOM_NL__2PRFIN20080825_214854_000000372071_00301_33922_8869.N1	25-AUG-2008 21:48:54	Bright	37.000	89	5Alp Cep	2.4510	8000.0	74	33922	No

279	GOM_NL__2PRFIN20080825_215624_000000372071_00301_33922_8870.N1	25-AUG-2008 21:56:24	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	33922	No
280	GOM_NL__2PRFIN20080825_221308_000000342071_00301_33922_8871.N1	25-AUG-2008 22:13:08	Bright	34.000	24	66Alp Gem	1.5800	10200.	68	33922	No
281	GOM_NL__2PRFIN20080825_221650_000000532071_00301_33922_8872.N1	25-AUG-2008 22:16:50	Twilight	52.500	151	13Mu Gem	2.8900	3000.0	105	33922	No
282	GOM_NL__2PRFIN20080825_221830_000000452071_00301_33922_8873.N1	25-AUG-2008 22:18:30	Twilight	45.000	44	24Gam Gem	1.9280	11000.	90	33922	No
283	GOM_NL__2PRFIN20080825_221959_000000382071_00301_33922_8874.N1	25-AUG-2008 22:19:59	Twilight	37.500	153	3Bet CMi	2.8940	13100.	75	33922	No
284	GOM_NL__2PRFIN20080825_222756_000000472071_00301_33922_8875.N1	25-AUG-2008 22:27:56	Dark	46.500	1	9Alp CMa	-1.4400	11000.	93	33922	No
285	GOM_NL__2PRFIN20080825_222921_000000382071_00301_33922_8876.N1	25-AUG-2008 22:29:21	Dark	38.000	179	24Omi2CMa	3.0320	24000.	76	33922	No
286	GOM_NL__2PRFIN20080825_223049_000000422071_00301_33922_8877.N1	25-AUG-2008 22:30:49	Dark	42.000	23	21Eps CMa	1.5020	26000.	84	33922	No
287	GOM_NL__2PRFIN20080825_223215_000000392071_00301_33922_8878.N1	25-AUG-2008 22:32:15	Dark	39.000	177	1Zet CMa	3.0220	26000.	78	33922	No
288	GOM_NL__2PRFIN20080825_223738_000000532071_00301_33922_8879.N1	25-AUG-2008 22:37:38	Dark	53.000	2	Alp Car	-0.73600	7000.0	106	33922	No
289	GOM_NL__2PRFIN20080825_224856_000000442071_00302_33923_8873.N1	25-AUG-2008 22:48:56	Dark	43.500	9	Alp Eri	0.45300	24000.	87	33923	No
290	GOM_NL__2PRFIN20080825_225726_000000412071_00302_33923_8874.N1	25-AUG-2008 22:57:26	Straylight	40.500	31	Alp Gru	1.7340	15200.	81	33923	No
291	GOM_NL__2PRFIN20080825_230129_000000512071_00302_33923_8875.N1	25-AUG-2008 23:01:29	Straylight	50.500	18	24Alp PsA	1.1660	9700.0	101	33923	No
292	GOM_NL__2PRFIN20080825_230632_000000482071_00302_33923_8876.N1	25-AUG-2008 23:06:32	Bright	48.000	142	49Del Cap	2.8500	8900.0	96	33923	No
293	GOM_NL__2PRFIN20080825_230945_000000382071_00302_33923_8877.N1	25-AUG-2008 23:09:45	Bright	38.000	154	22Bet Aqr	2.8990	5700.0	76	33923	No
294	GOM_NL__2PRFIN20080825_231124_000000422071_00302_33923_8878.N1	25-AUG-2008 23:11:24	Bright	42.000	162	34Alp Aqr	2.9440	5350.0	84	33923	No
295	GOM_NL__2PRFIN20080825_231426_000000412071_00302_33923_8879.N1	25-AUG-2008 23:14:26	Bright	40.500	61	8Eps Peg	2.1000	3900.0	81	33923	No
296	GOM_NL__2PRFIN20080825_232110_000000382071_00302_33923_8880.N1	25-AUG-2008 23:21:10	Bright	38.000	92	53Eps Cyg	2.5000	4500.0	76	33923	No
297	GOM_NL__2PRFIN20080825_232257_000000372071_00302_33923_8881.N1	25-AUG-2008 23:22:57	Bright	36.500	66	37Gam Cyg	2.2080	5900.0	73	33923	No
298	GOM_NL__2PRFIN20080825_232422_000000382071_00302_33923_8882.N1	25-AUG-2008 23:24:22	Bright	37.500	19	50Alp Cyg	1.2460	10500.	75	33923	No
299	GOM_NL__2PRFIN20080825_232930_000000372071_00302_33923_8883.N1	25-AUG-2008 23:29:30	Bright	36.500	89	5Alp Cep	2.4510	8000.0	73	33923	No
300	GOM_NL__2PRFIN20080825_233700_000000342071_00302_33923_8884.N1	25-AUG-2008 23:37:00	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	33923	No
301	GOM_NL__2PRFIN20080825_235344_000000362071_00302_33923_8885.N1	25-AUG-2008 23:53:44	Bright	35.500	24	66Alp Gem	1.5800	10200.	71	33923	No
302	GOM_NL__2PRFIN20080825_235726_000000542071_00302_33923_8886.N1	25-AUG-2008 23:57:26	Twilight	54.000	151	13Mu Gem	2.8900	3000.0	108	33923	No
303	GOM_NL__2PRFIN20080825_235906_000000442071_00302_33923_8887.N1	25-AUG-2008 23:59:06	Twilight	43.500	44	24Gam Gem	1.9280	11000.	87	33923	No

3. Quality information per product

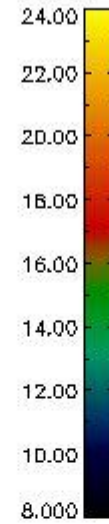
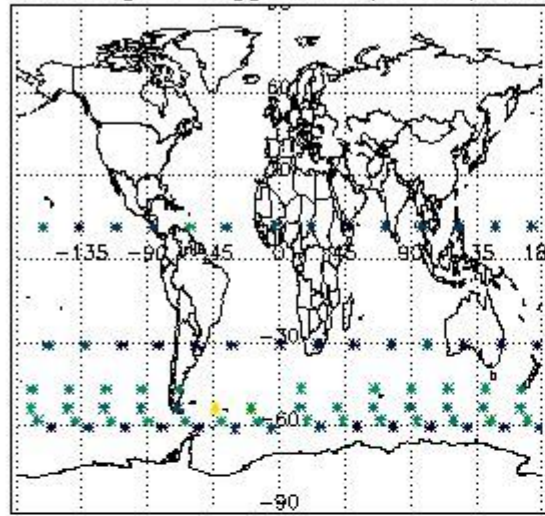
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

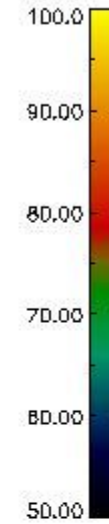
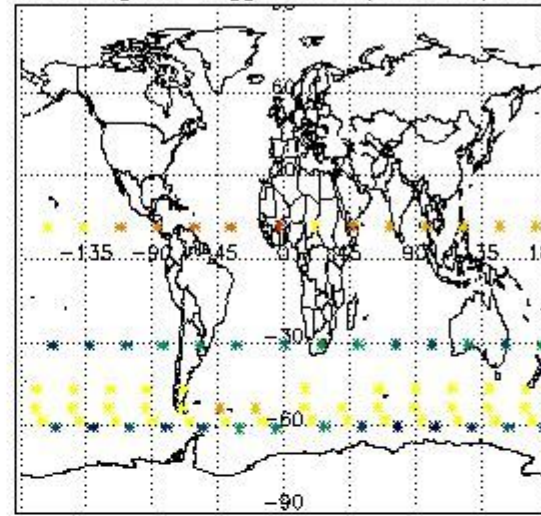


3.2 Plot quality information per product (world map)

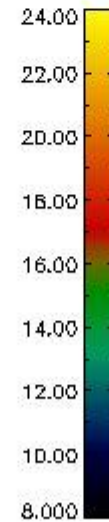
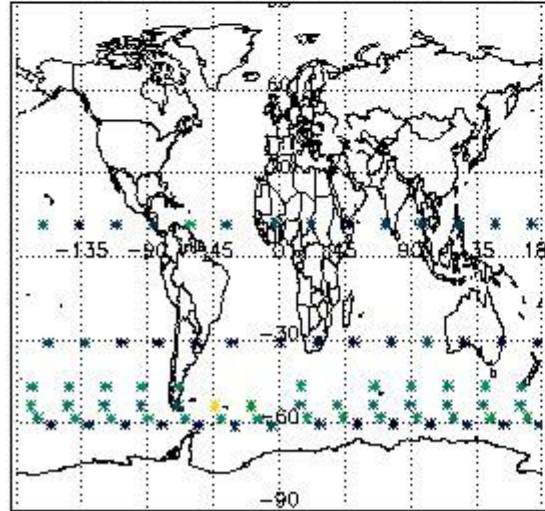
Percentage of flagged data per O3 profile



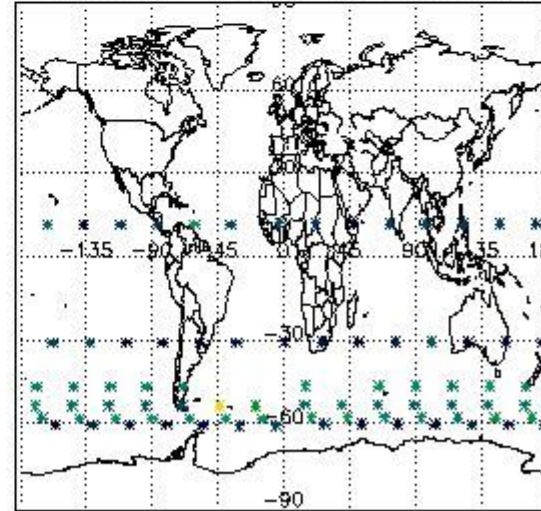
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

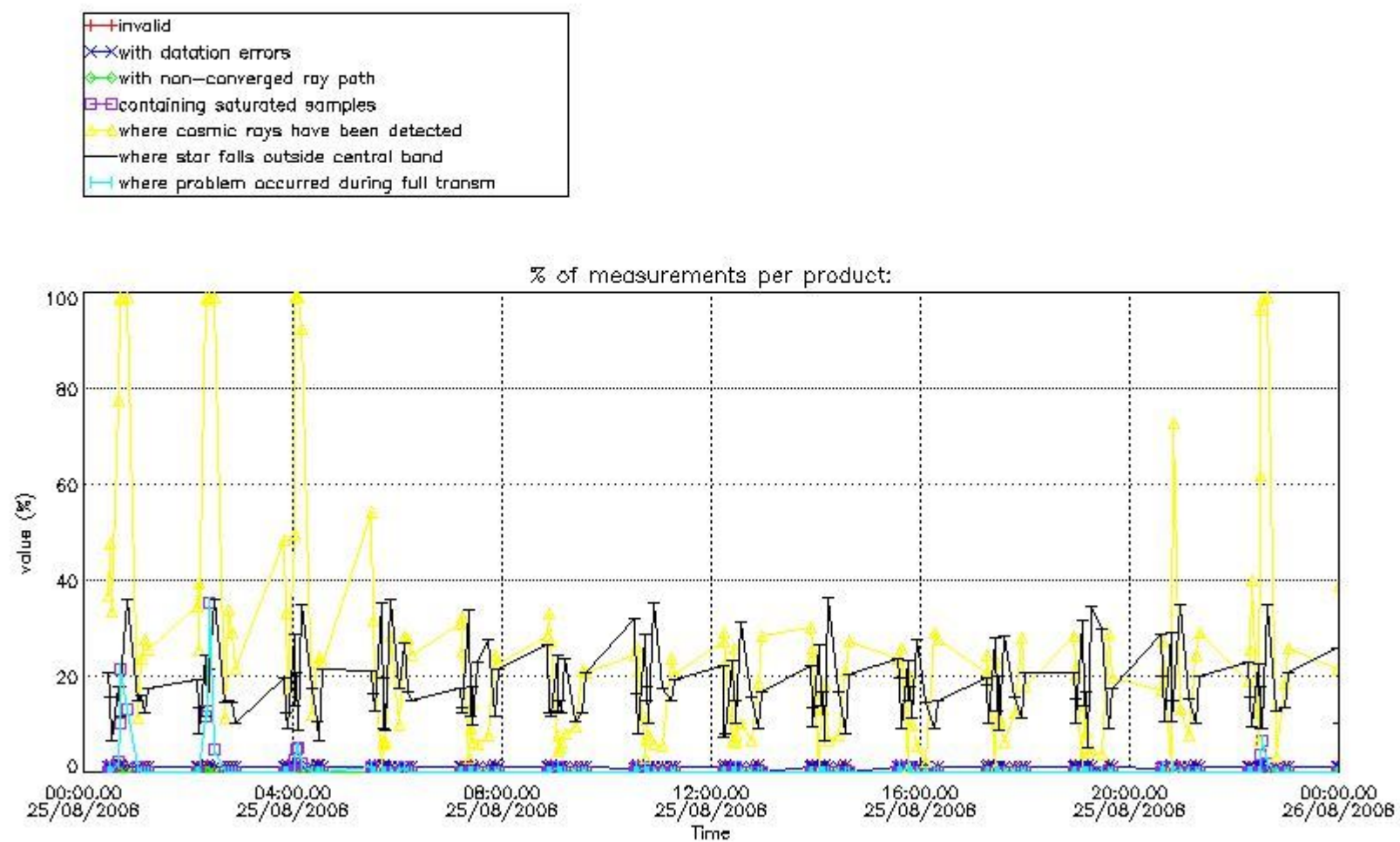


4. Level 1 quality information per product

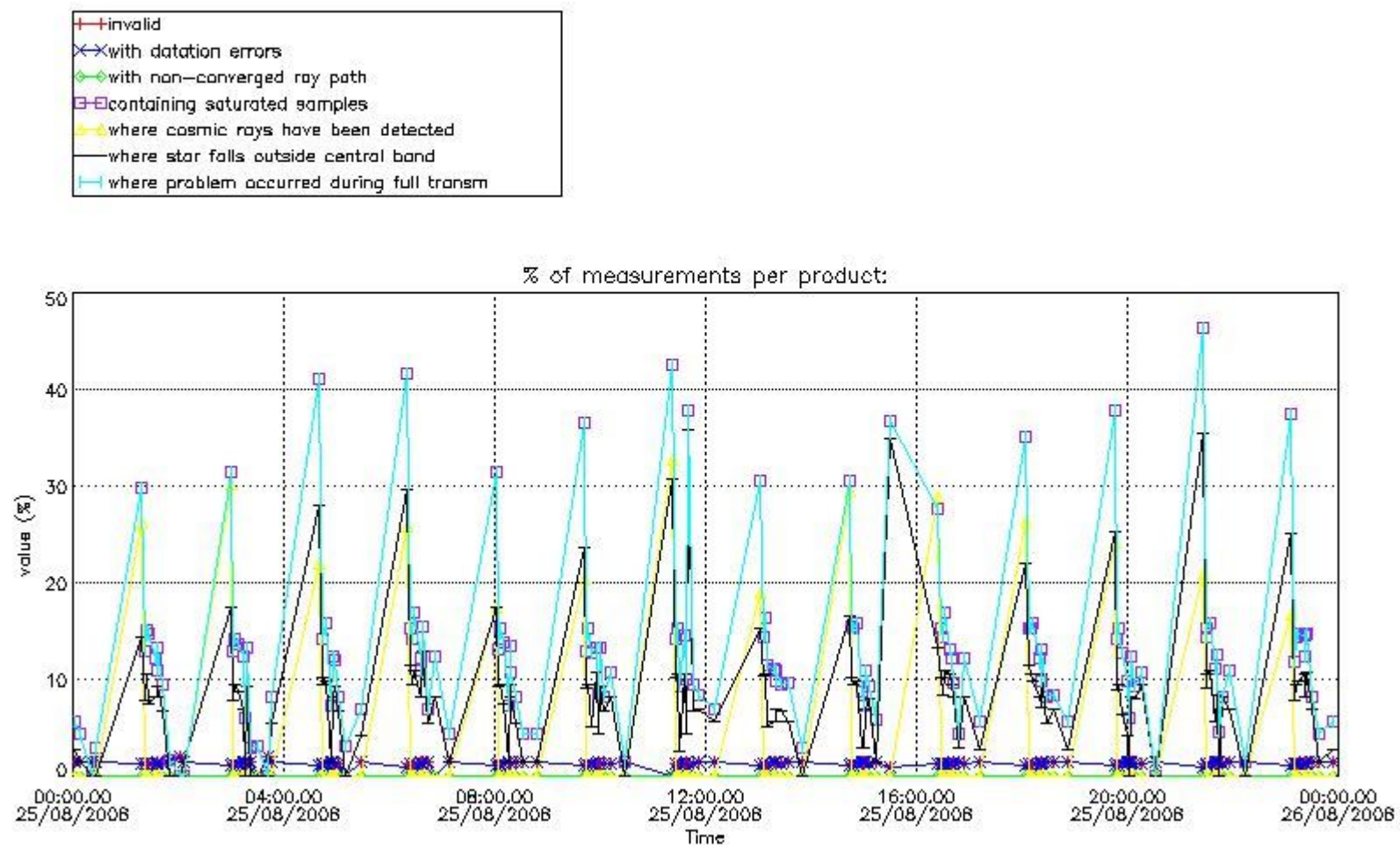
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

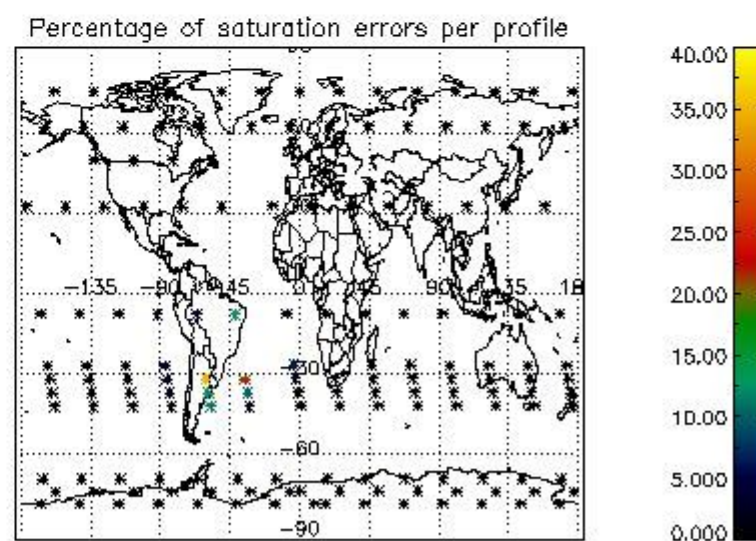
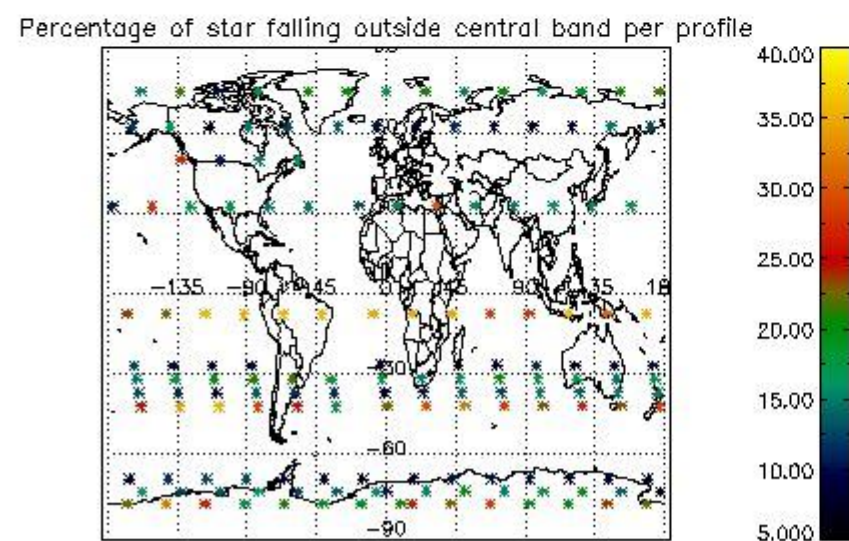
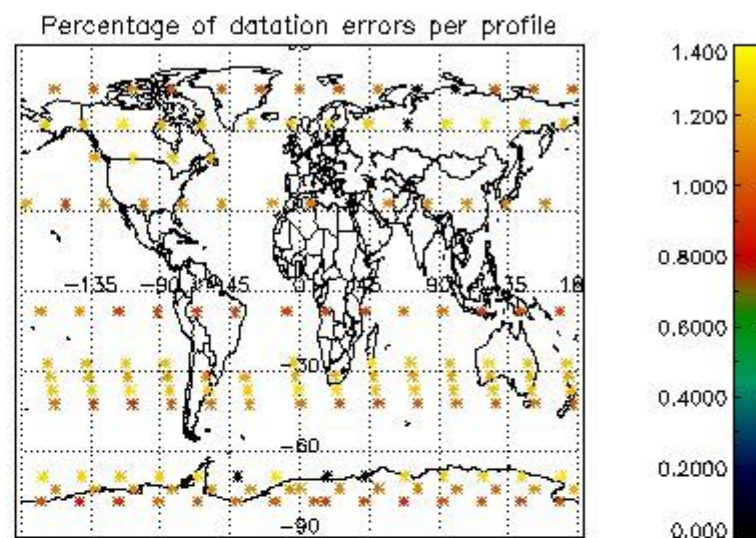
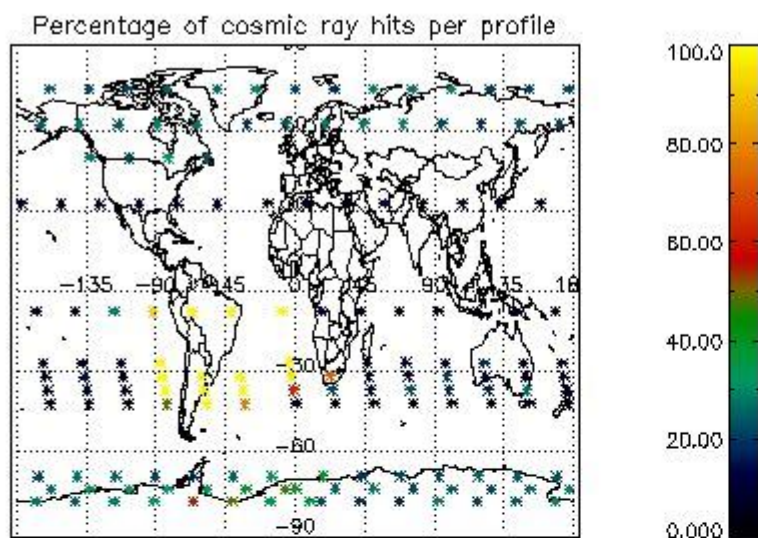


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

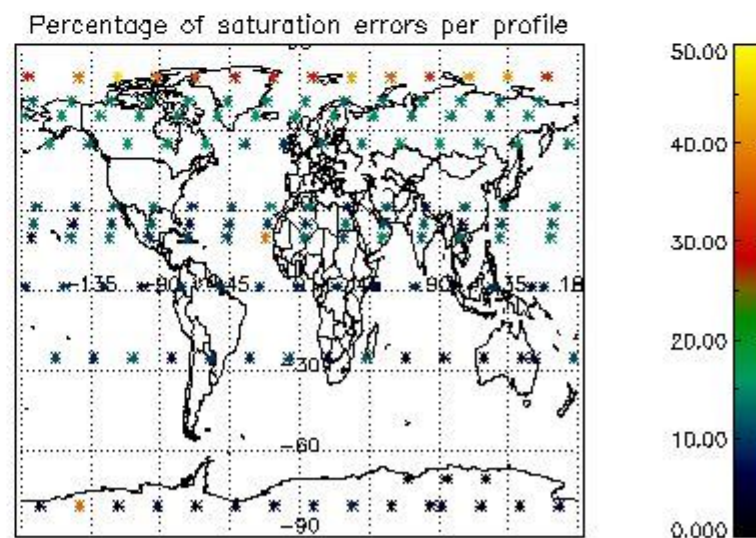
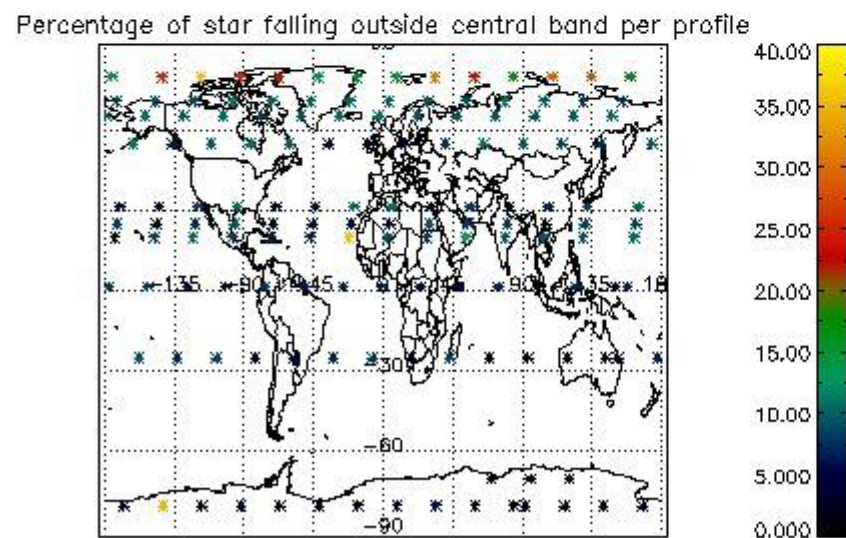
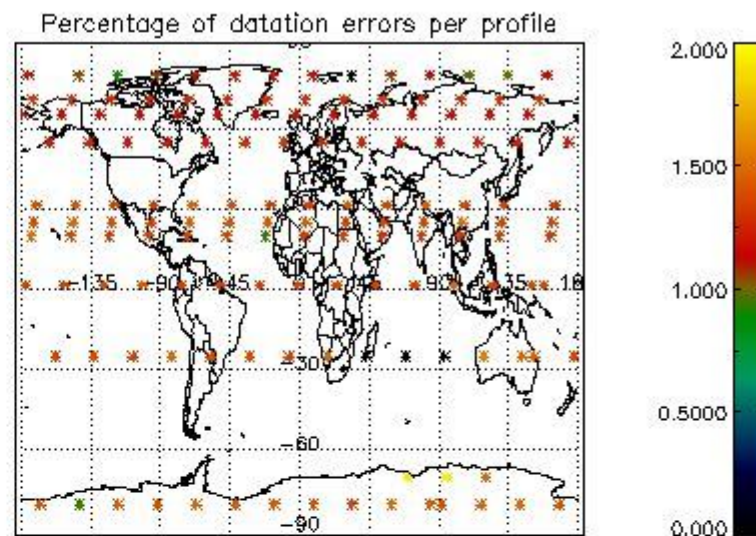
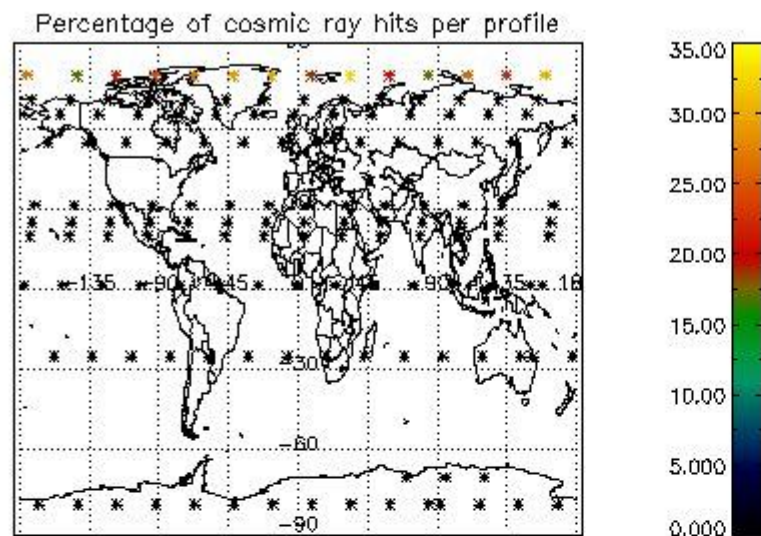


4.2 Plot quality information per product coming from level 1b processing (world map)

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

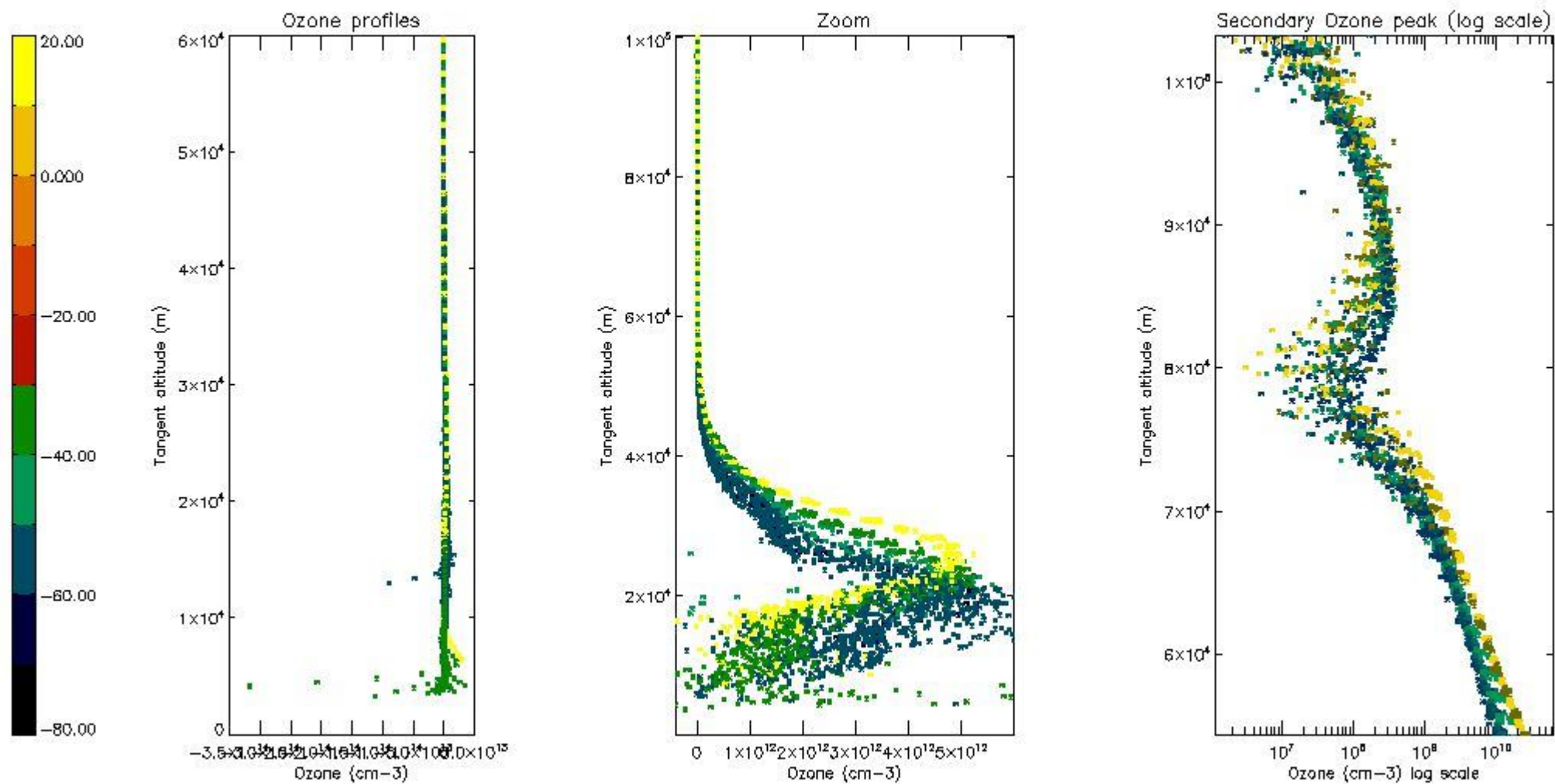
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	30
STD < 20	20

STD < 10	17
STD < 5	13

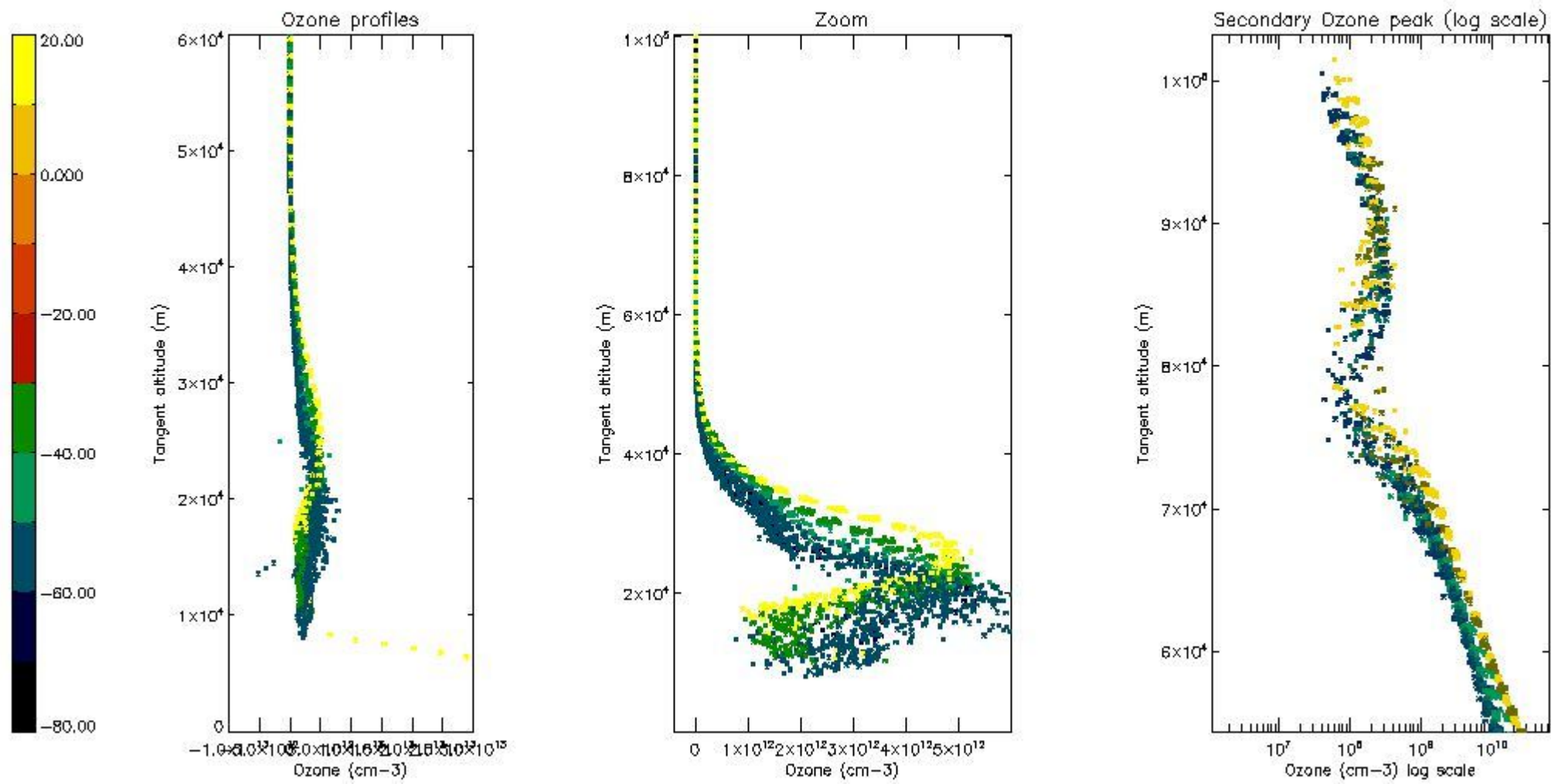
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



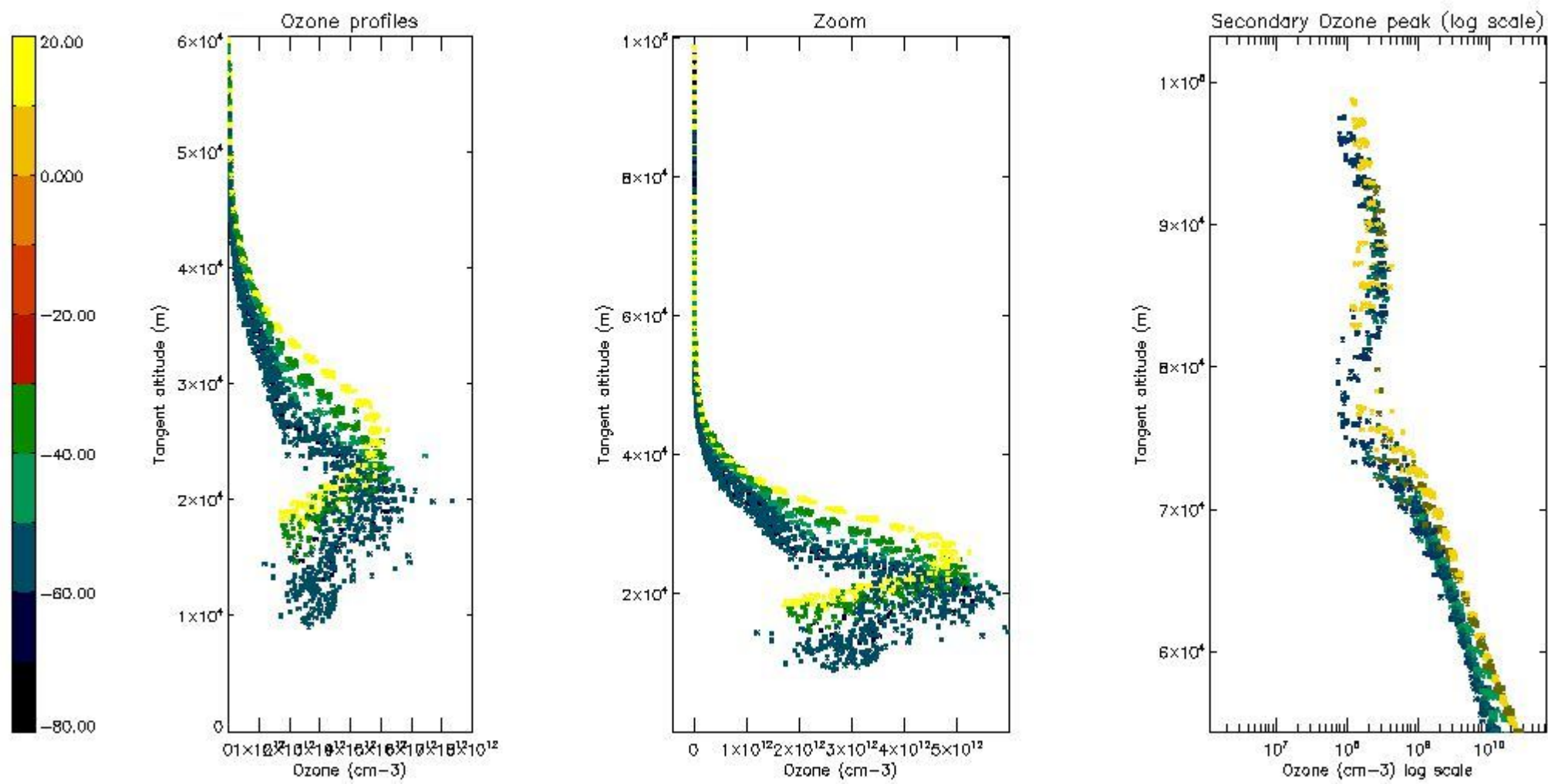
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



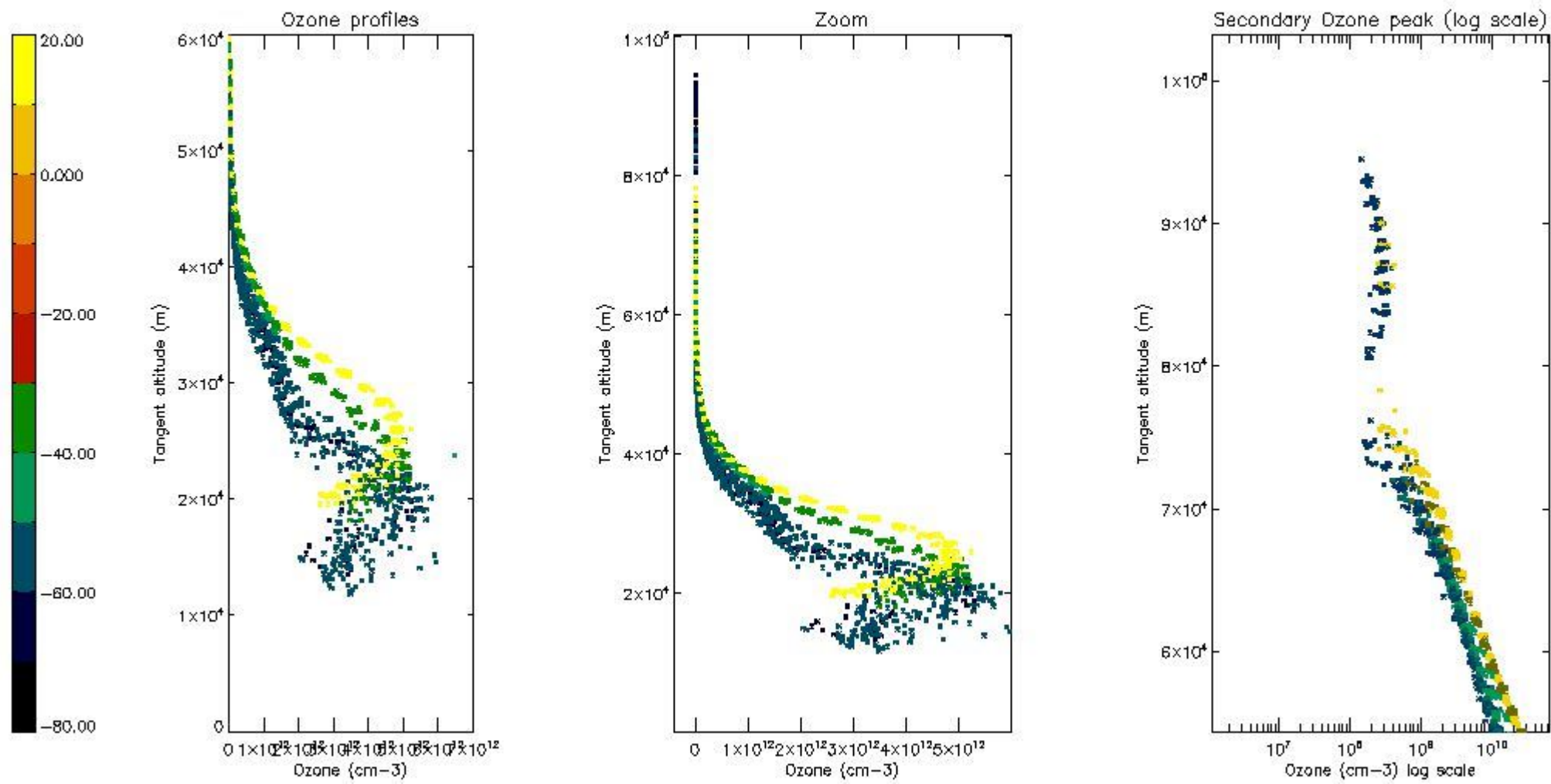
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



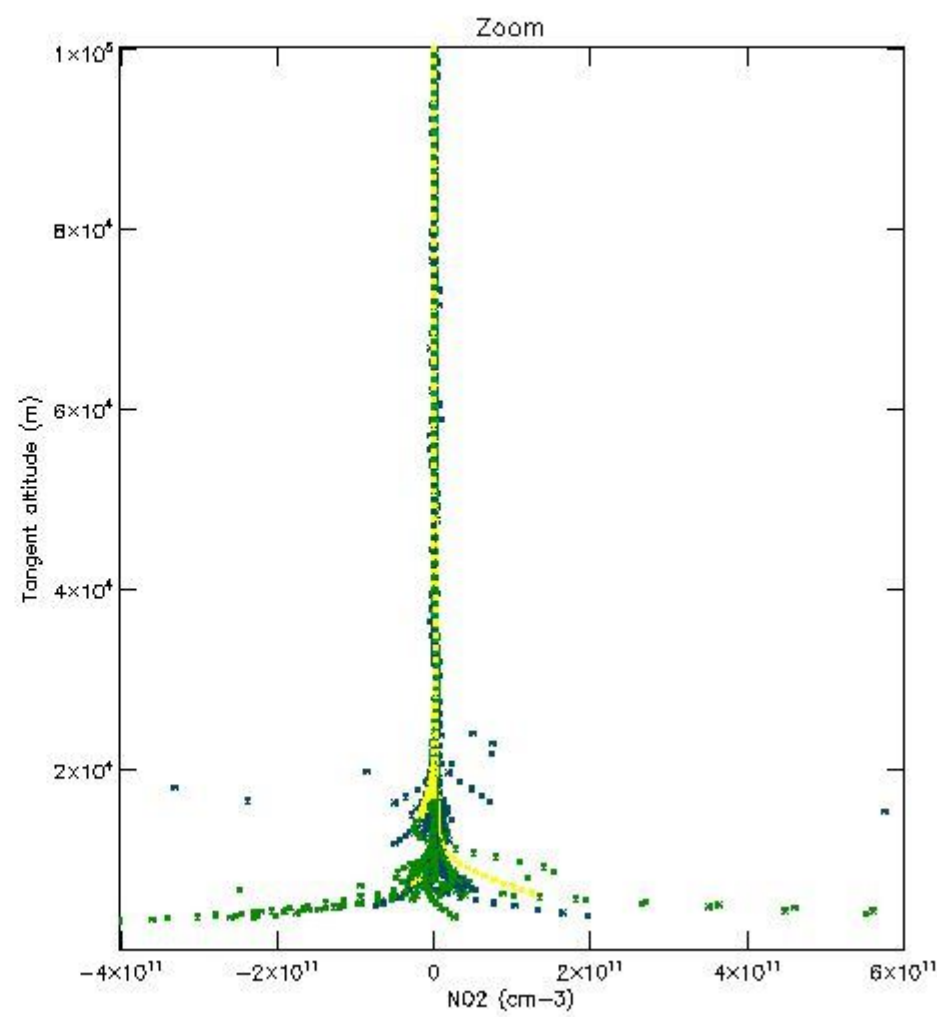
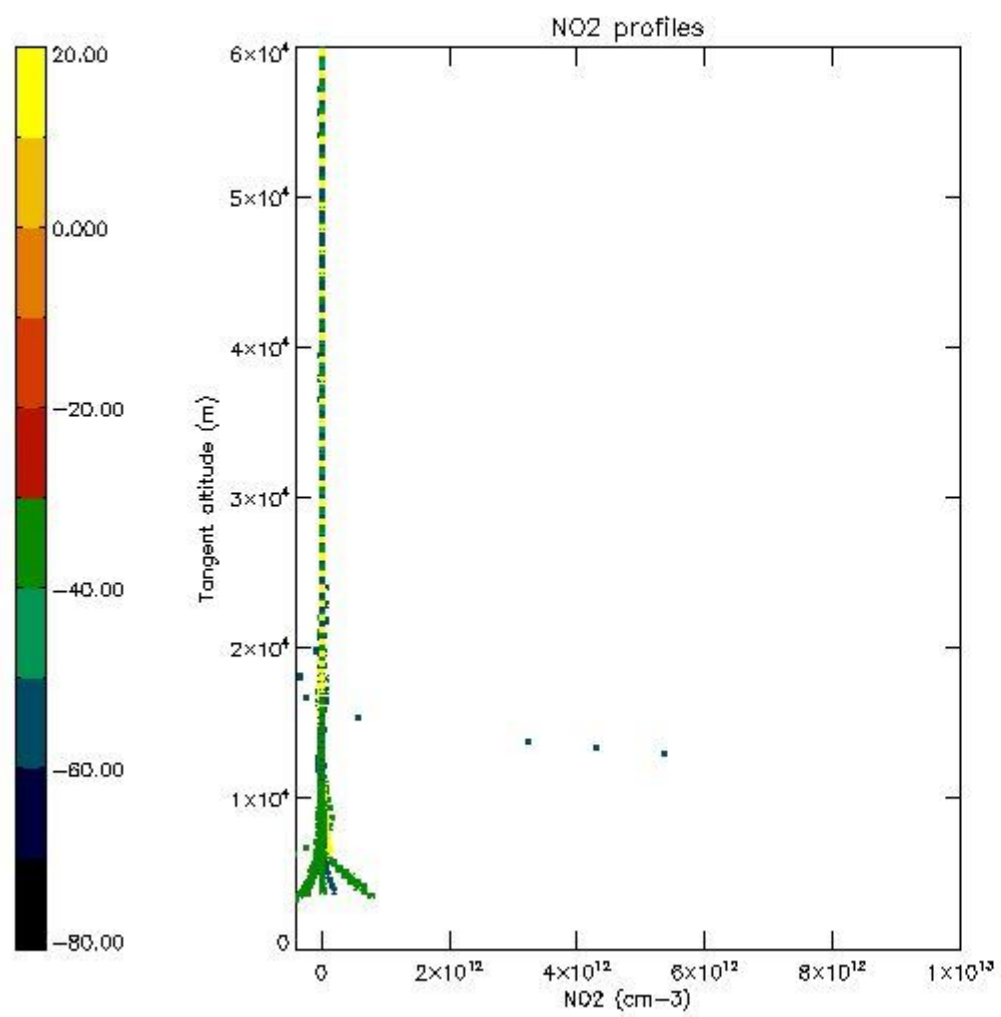
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



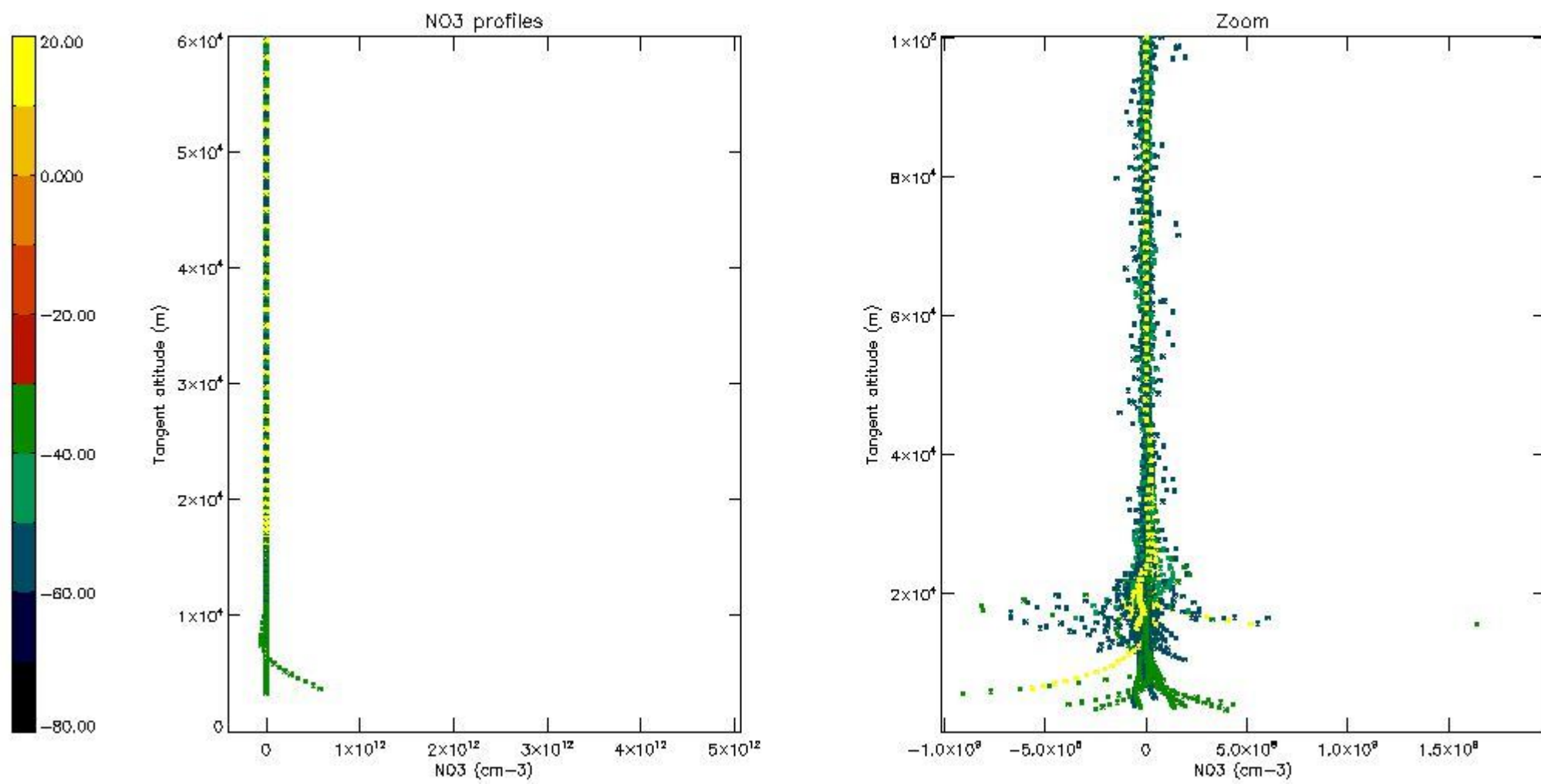
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



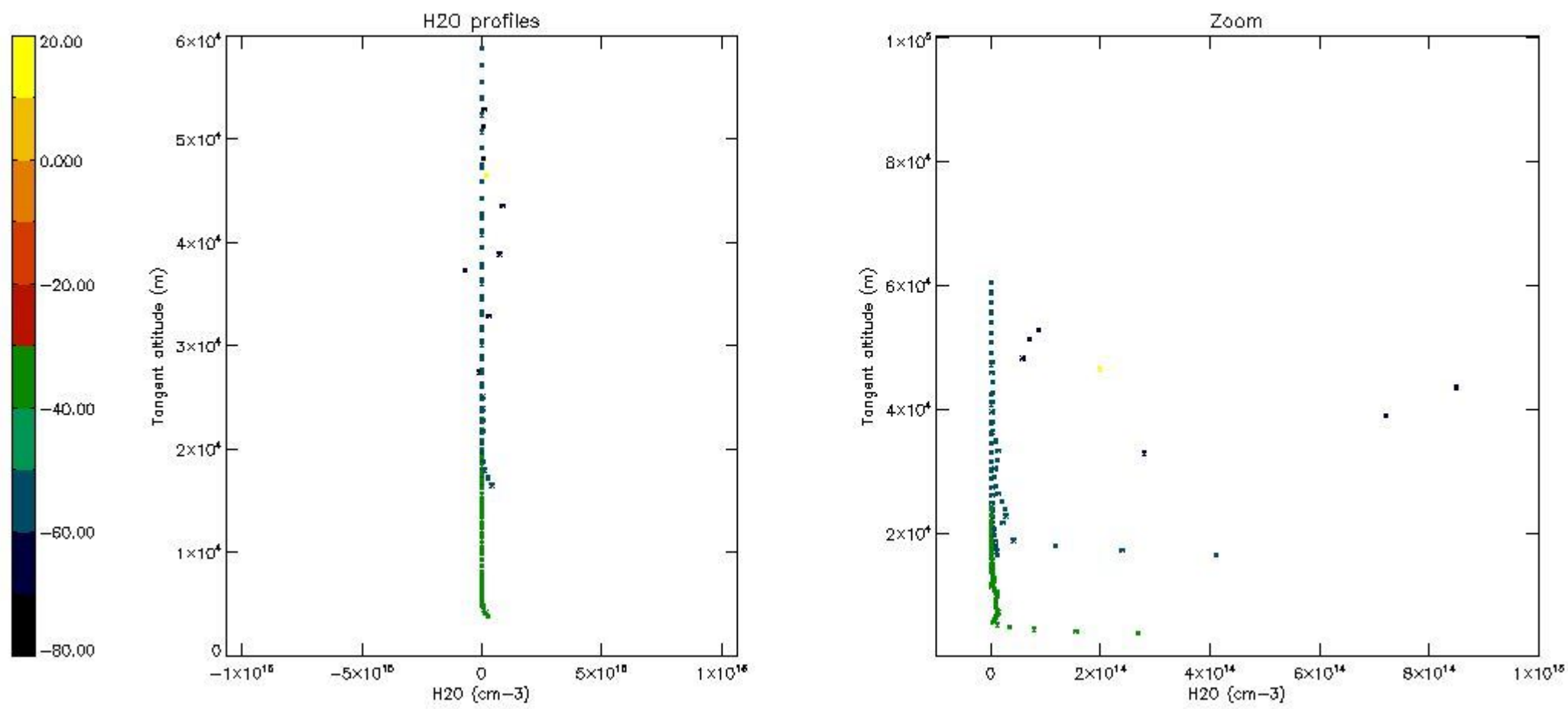
5.7 Plot NO3 profiles for all STD (dark without errors)

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	25-AUG-2008 00:01:09
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	25-AUG-2008 00:01:09
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	25-AUG-2008 00:01:09

GOMOS Level 2 Daily Report

SUMMARY

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

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

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

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

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

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

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

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

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

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

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

Item	Value
Time of report generation	25APR2013 19:14:07
Data source version	GOMOS/6.01
Start time of products	25-08-2008 (25AUG2008 00:00:00)
Stop time of products	26-08-2008 (26AUG2008 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	303
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__2PRFIN20080825_000109_000000362071_00288_33909_8770.N1	25-AUG-2008 00:01:09	Bright	36.000	89	5Alp Cep	2.4510	8000.0	72	33909	No
2	GOM_NL__2PRFIN20080825_000837_000000342071_00288_33909_8771.N1	25-AUG-2008 00:08:37	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	33909	No
3	GOM_NL__2PRFIN20080825_002138_000000342071_00288_33909_8772.N1	25-AUG-2008 00:21:38	Bright	34.000	42	34Bet Aur	1.9000	10200.	68	33909	No
4	GOM_NL__2PRFIN20080825_002519_000000352071_00288_33909_8773.N1	25-AUG-2008 00:25:19	Bright	34.500	24	66Alp Gem	1.5800	10200.	69	33909	No
5	GOM_NL__2PRFIN20080825_002859_000000512071_00288_33909_8774.N1	25-AUG-2008 00:28:59	Twilight	50.500	151	13Mu Gem	2.8900	3000.0	101	33909	No
6	GOM_NL__2PRFIN20080825_003039_000000452071_00288_33909_8775.N1	25-AUG-2008 00:30:39	Twilight	45.000	44	24Gam Gem	1.9280	11000.	90	33909	No
7	GOM_NL__2PRFIN20080825_003209_000000382071_00288_33909_8776.N1	25-AUG-2008 00:32:09	Twilight	37.500	153	3Bet CMi	2.8940	13100.	75	33909	No
8	GOM_NL__2PRFIN20080825_004002_000000452071_00288_33909_8777.N1	25-AUG-2008 00:40:02	Dark	44.500	1	9Alp CMa	-1.4400	11000.	89	33909	No
9	GOM_NL__2PRFIN20080825_004129_000000392071_00288_33909_8778.N1	25-AUG-2008 00:41:29	Dark	39.000	179	24Omi2CMa	3.0320	24000.	78	33909	No
10	GOM_NL__2PRFIN20080825_004257_000000422071_00288_33909_8779.N1	25-AUG-2008 00:42:57	Dark	42.000	23	21Eps CMa	1.5020	26000.	84	33909	No
11	GOM_NL__2PRFIN20080825_004946_000000532071_00288_33909_8780.N1	25-AUG-2008 00:49:46	Dark	53.000	2	Alp Car	-0.73600	7000.0	106	33909	No
12	GOM_NL__2PRFIN20080825_010101_000000442071_00289_33910_8766.N1	25-AUG-2008 01:01:01	Dark	44.000	9	Alp Eri	0.45300	24000.	88	33910	No
13	GOM_NL__2PRFIN20080825_010558_000000412071_00289_33910_8767.N1	25-AUG-2008 01:05:58	Straylight	40.500	148	Alp Tuc	2.8780	4100.0	81	33910	No
14	GOM_NL__2PRFIN20080825_010935_000000402071_00289_33910_8768.N1	25-AUG-2008 01:09:35	Straylight	40.000	31	Alp Gru	1.7340	15200.	80	33910	No
15	GOM_NL__2PRFIN20080825_011337_000000492071_00289_33910_8769.N1	25-AUG-2008 01:13:37	Straylight	49.000	18	24Alp PsA	1.1660	9700.0	98	33910	No
16	GOM_NL__2PRFIN20080825_011844_000000422071_00289_33910_8770.N1	25-AUG-2008 01:18:44	Bright	42.000	142	49Del Cap	2.8500	8900.0	84	33910	No
17	GOM_NL__2PRFIN20080825_012158_000000392071_00289_33910_8771.N1	25-AUG-2008 01:21:58	Bright	38.500	154	22Bet Aqr	2.8990	5700.0	77	33910	No
18	GOM_NL__2PRFIN20080825_012338_000000432071_00289_33910_8772.N1	25-AUG-2008 01:23:38	Bright	43.000	162	34Alp Aqr	2.9440	5350.0	86	33910	No
19	GOM_NL__2PRFIN20080825_012641_000000412071_00289_33910_8773.N1	25-AUG-2008 01:26:41	Bright	40.500	61	8Eps Peg	2.1000	3900.0	81	33910	No
20	GOM_NL__2PRFIN20080825_013324_000000372071_00289_33910_8774.N1	25-AUG-2008 01:33:24	Bright	37.000	92	53Eps Cyg	2.5000	4500.0	74	33910	No
21	GOM_NL__2PRFIN20080825_013510_000000372071_00289_33910_8775.N1	25-AUG-2008 01:35:10	Bright	36.500	66	37Gam Cyg	2.2080	5900.0	73	33910	No
22	GOM_NL__2PRFIN20080825_013635_000000382071_00289_33910_8776.N1	25-AUG-2008 01:36:35	Bright	37.500	19	50Alp Cyg	1.2460	10500.	75	33910	No
23	GOM_NL__2PRFIN20080825_014145_000000372071_00289_33910_8777.N1	25-AUG-2008 01:41:45	Bright	37.000	89	5Alp Cep	2.4510	8000.0	74	33910	No
24	GOM_NL__2PRFIN20080825_014913_000000322071_00289_33910_8778.N1	25-AUG-2008 01:49:13	Bright	32.000	49	1Alp UMi	1.9900	6300.0	64	33910	No
25	GOM_NL__2PRFIN20080825_020213_000000262071_00289_33910_8779.N1	25-AUG-2008 02:02:13	Twilight	26.000	42	34Bet Aur	1.9000	10200.	52	33910	No
26	GOM_NL__2PRFIN20080825_020556_000000342071_00289_33910_8780.N1	25-AUG-2008 02:05:56	Bright	33.500	24	66Alp Gem	1.5800	10200.	67	33910	No
27	GOM_NL__2PRFIN20080825_020935_000000492071_00289_33910_8781.N1	25-AUG-2008 02:09:35	Twilight	49.000	151	13Mu Gem	2.8900	3000.0	98	33910	No
28	GOM_NL__2PRFIN20080825_021115_000000452071_00289_33910_8782.N1	25-AUG-2008 02:11:15	Twilight	44.500	44	24Gam Gem	1.9280	11000.	89	33910	No
29	GOM_NL__2PRFIN20080825_021245_000000382071_00289_33910_8783.N1	25-AUG-2008 02:12:45	Twilight	37.500	153	3Bet CMi	2.8940	13100.	75	33910	No
30	GOM_NL__2PRFIN20080825_022039_000000472071_00289_33910_8784.N1	25-AUG-2008 02:20:39	Dark	47.000	1	9Alp CMa	-1.4400	11000.	94	33910	No
31	GOM_NL__2PRFIN20080825_022205_000000392071_00289_33910_8785.N1	25-AUG-2008 02:22:05	Dark	39.000	179	24Omi2CMa	3.0320	24000.	78	33910	No
32	GOM_NL__2PRFIN20080825_022333_000000442071_00289_33910_8786.N1	25-AUG-2008 02:23:33	Dark	44.000	23	21Eps CMa	1.5020	26000.	88	33910	No
33	GOM_NL__2PRFIN20080825_023022_000000532071_00289_33910_8787.N1	25-AUG-2008 02:30:22	Dark	53.000	2	Alp Car	-0.73600	7000.0	106	33910	No
34	GOM_NL__2PRFIN20080825_024137_000000452071_00290_33911_8773.N1	25-AUG-2008 02:41:37	Dark	45.000	9	Alp Eri	0.45300	24000.	90	33911	No
35	GOM_NL__2PRFIN20080825_024634_000000402071_00290_33911_8774.N1	25-AUG-2008 02:46:34	Straylight	40.000	148	Alp Tuc	2.8780	4100.0	80	33911	No
36	GOM_NL__2PRFIN20080825_025012_000000412071_00290_33911_8775.N1	25-AUG-2008 02:50:12	Straylight	41.000	31	Alp Gru	1.7340	15200.	82	33911	No
37	GOM_NL__2PRFIN20080825_025414_000000452071_00290_33911_8776.N1	25-AUG-2008 02:54:14	Straylight	44.500	18	24Alp PsA	1.1660	9700.0	89	33911	No
38	GOM_NL__2PRFIN20080825_025920_000000432071_00290_33911_8777.N1	25-AUG-2008 02:59:20	Bright	43.000	142	49Del Cap	2.8500	8900.0	86	33911	No
39	GOM_NL__2PRFIN20080825_030234_000000392071_00290_33911_8778.N1	25-AUG-2008 03:02:34	Bright	38.500	154	22Bet Aqr	2.8990	5700.0	77	33911	No
40	GOM_NL__2PRFIN20080825_030414_000000432071_00290_33911_8779.N1	25-AUG-2008 03:04:14	Bright	42.500	162	34Alp Aqr	2.9440	5350.0	85	33911	No
41	GOM_NL__2PRFIN20080825_030717_000000412071_00290_33911_8780.N1	25-AUG-2008 03:07:17	Bright	40.500	61	8Eps Peg	2.1000	3900.0	81	33911	No
42	GOM_NL__2PRFIN20080825_031400_000000372071_00290_33911_8781.N1	25-AUG-2008 03:14:00	Bright	36.500	92	53Eps Cyg	2.5000	4500.0	73	33911	No

43	GOM_NL__2PRFIN20080825_031546_000000342071_00290_33911_8782.N1	25-AUG-2008 03:15:46	Bright	33.500	66	37Gam Cyg	2.2080	5900.0	67	33911	No
44	GOM_NL__2PRFIN20080825_031711_000000382071_00290_33911_8783.N1	25-AUG-2008 03:17:11	Bright	37.500	19	50Alp Cyg	1.2460	10500.	75	33911	No
45	GOM_NL__2PRFIN20080825_032221_000000342071_00290_33911_8784.N1	25-AUG-2008 03:22:21	Bright	34.000	89	5Alp Cep	2.4510	8000.0	68	33911	No
46	GOM_NL__2PRFIN20080825_032949_000000332071_00290_33911_8785.N1	25-AUG-2008 03:29:49	Bright	32.500	49	1Alp UMi	1.9900	6300.0	65	33911	No
47	GOM_NL__2PRFIN20080825_034249_000000262071_00290_33911_8786.N1	25-AUG-2008 03:42:49	Twilight	26.000	42	34Bet Aur	1.9000	10200.	52	33911	No
48	GOM_NL__2PRFIN20080825_034631_000000372071_00290_33911_8787.N1	25-AUG-2008 03:46:31	Bright	36.500	24	66Alp Gem	1.5800	10200.	73	33911	No
49	GOM_NL__2PRFIN20080825_035011_000000492071_00290_33911_8788.N1	25-AUG-2008 03:50:11	Twilight	48.500	151	13Mu Gem	2.8900	3000.0	97	33911	No
50	GOM_NL__2PRFIN20080825_035151_000000442071_00290_33911_8789.N1	25-AUG-2008 03:51:51	Twilight	44.000	44	24Gam Gem	1.9280	11000.	88	33911	No
51	GOM_NL__2PRFIN20080825_035321_000000382071_00290_33911_8790.N1	25-AUG-2008 03:53:21	Twilight	38.000	153	3Bet CMi	2.8940	13100.	76	33911	No
52	GOM_NL__2PRFIN20080825_040115_000000512071_00290_33911_8791.N1	25-AUG-2008 04:01:15	Dark	50.500	1	9Alp CMa	-1.4400	11000.	101	33911	No
53	GOM_NL__2PRFIN20080825_040242_000000402071_00290_33911_8792.N1	25-AUG-2008 04:02:42	Dark	40.000	179	24Omi2CMa	3.0320	24000.	80	33911	No
54	GOM_NL__2PRFIN20080825_040410_000000442071_00290_33911_8793.N1	25-AUG-2008 04:04:10	Dark	43.500	23	21Eps CMa	1.5020	26000.	87	33911	No
55	GOM_NL__2PRFIN20080825_040533_000000402071_00290_33911_8794.N1	25-AUG-2008 04:05:33	Dark	40.000	177	1Zet CMa	3.0220	26000.	80	33911	No
56	GOM_NL__2PRFIN20080825_041059_000000532071_00290_33911_8795.N1	25-AUG-2008 04:10:59	Dark	53.000	2	Alp Car	-0.73600	7000.0	106	33911	No
57	GOM_NL__2PRFIN20080825_042214_000000462071_00291_33912_8778.N1	25-AUG-2008 04:22:14	Dark	45.500	9	Alp Eri	0.45300	24000.	91	33912	No
58	GOM_NL__2PRFIN20080825_042710_000000382071_00291_33912_8779.N1	25-AUG-2008 04:27:10	Straylight	38.000	148	Alp Tuc	2.8780	4100.0	76	33912	No
59	GOM_NL__2PRFIN20080825_043048_000000382071_00291_33912_8780.N1	25-AUG-2008 04:30:48	Straylight	37.500	31	Alp Gru	1.7340	15200.	75	33912	No
60	GOM_NL__2PRFIN20080825_043450_000000512071_00291_33912_8781.N1	25-AUG-2008 04:34:50	Straylight	51.000	18	24Alp PsA	1.1660	9700.0	102	33912	No
61	GOM_NL__2PRFIN20080825_043956_000000502071_00291_33912_8782.N1	25-AUG-2008 04:39:56	Bright	50.000	142	49Del Cap	2.8500	8900.0	100	33912	No
62	GOM_NL__2PRFIN20080825_044310_000000392071_00291_33912_8783.N1	25-AUG-2008 04:43:10	Bright	39.000	154	22Bet Aqr	2.8990	5700.0	78	33912	No
63	GOM_NL__2PRFIN20080825_044450_000000432071_00291_33912_8784.N1	25-AUG-2008 04:44:50	Bright	42.500	162	34Alp Aqr	2.9440	5350.0	85	33912	No
64	GOM_NL__2PRFIN20080825_044753_000000412071_00291_33912_8785.N1	25-AUG-2008 04:47:53	Bright	41.000	61	8Eps Peg	2.1000	3900.0	82	33912	No
65	GOM_NL__2PRFIN20080825_045435_000000352071_00291_33912_8786.N1	25-AUG-2008 04:54:35	Bright	34.500	92	53Eps Cyg	2.5000	4500.0	69	33912	No
66	GOM_NL__2PRFIN20080825_045622_000000372071_00291_33912_8787.N1	25-AUG-2008 04:56:22	Bright	36.500	66	37Gam Cyg	2.2080	5900.0	73	33912	No
67	GOM_NL__2PRFIN20080825_045747_000000382071_00291_33912_8788.N1	25-AUG-2008 04:57:47	Bright	37.500	19	50Alp Cyg	1.2460	10500.	75	33912	No
68	GOM_NL__2PRFIN20080825_050256_000000372071_00291_33912_8789.N1	25-AUG-2008 05:02:56	Bright	37.000	89	5Alp Cep	2.4510	8000.0	74	33912	No
69	GOM_NL__2PRFIN20080825_051025_000000332071_00291_33912_8790.N1	25-AUG-2008 05:10:25	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	33912	No
70	GOM_NL__2PRFIN20080825_052708_000000362071_00291_33912_8791.N1	25-AUG-2008 05:27:08	Bright	36.000	24	66Alp Gem	1.5800	10200.	72	33912	No
71	GOM_NL__2PRFIN20080825_053048_000000502071_00291_33912_8792.N1	25-AUG-2008 05:30:48	Twilight	50.000	151	13Mu Gem	2.8900	3000.0	100	33912	No
72	GOM_NL__2PRFIN20080825_053228_000000462071_00291_33912_8793.N1	25-AUG-2008 05:32:28	Twilight	46.000	44	24Gam Gem	1.9280	11000.	92	33912	No
73	GOM_NL__2PRFIN20080825_053357_000000392071_00291_33912_8794.N1	25-AUG-2008 05:33:57	Twilight	39.000	153	3Bet CMi	2.8940	13100.	78	33912	No
74	GOM_NL__2PRFIN20080825_054152_000000562071_00291_33912_8795.N1	25-AUG-2008 05:41:52	Dark	55.500	1	9Alp CMa	-1.4400	11000.	111	33912	No
75	GOM_NL__2PRFIN20080825_054318_000000382071_00291_33912_8796.N1	25-AUG-2008 05:43:18	Dark	38.000	179	24Omi2CMa	3.0320	24000.	76	33912	No
76	GOM_NL__2PRFIN20080825_054446_000000432071_00291_33912_8797.N1	25-AUG-2008 05:44:46	Dark	43.000	23	21Eps CMa	1.5020	26000.	86	33912	No
77	GOM_NL__2PRFIN20080825_054610_000000402071_00291_33912_8798.N1	25-AUG-2008 05:46:10	Dark	39.500	177	1Zet CMa	3.0220	26000.	79	33912	No
78	GOM_NL__2PRFIN20080825_055135_000000532071_00291_33912_8799.N1	25-AUG-2008 05:51:35	Dark	53.000	2	Alp Car	-0.73600	7000.0	106	33912	No
79	GOM_NL__2PRFIN20080825_060251_000000462071_00292_33913_8791.N1	25-AUG-2008 06:02:51	Dark	45.500	9	Alp Eri	0.45300	24000.	91	33913	No
80	GOM_NL__2PRFIN20080825_060749_000000432071_00292_33913_8792.N1	25-AUG-2008 06:07:49	Straylight	42.500	148	Alp Tuc	2.8780	4100.0	85	33913	No
81	GOM_NL__2PRFIN20080825_061124_000000422071_00292_33913_8793.N1	25-AUG-2008 06:11:24	Straylight	41.500	31	Alp Gru	1.7340	15200.	83	33913	No
82	GOM_NL__2PRFIN20080825_061526_000000472071_00292_33913_8794.N1	25-AUG-2008 06:15:26	Straylight	47.000	18	24Alp PsA	1.1660	9700.0	94	33913	No
83	GOM_NL__2PRFIN20080825_062032_000000512071_00292_33913_8795.N1	25-AUG-2008 06:20:32	Bright	50.500	142	49Del Cap	2.8500	8900.0	101	33913	No
84	GOM_NL__2PRFIN20080825_062346_000000402071_00292_33913_8796.N1	25-AUG-2008 06:23:46	Bright	39.500	154	22Bet Aqr	2.8990	5700.0	79	33913	No
85	GOM_NL__2PRFIN20080825_062525_000000432071_00292_33913_8797.N1	25-AUG-2008 06:25:25	Bright	42.500	162	34Alp Aqr	2.9440	5350.0	85	33913	No
86	GOM_NL__2PRFIN20080825_062828_000000422071_00292_33913_8798.N1	25-AUG-2008 06:28:28	Bright	41.500	61	8Eps Peg	2.1000	3900.0	83	33913	No
87	GOM_NL__2PRFIN20080825_063511_000000372071_00292_33913_8799.N1	25-AUG-2008 06:35:11	Bright	37.000	92	53Eps Cyg	2.5000	4500.0	74	33913	No
88	GOM_NL__2PRFIN20080825_063657_000000372071_00292_33913_8800.N1	25-AUG-2008 06:36:57	Bright	36.500	66	37Gam Cyg	2.2080	5900.0	73	33913	No
89	GOM_NL__2PRFIN20080825_063823_000000392071_00292_33913_8801.N1	25-AUG-2008 06:38:23	Bright	39.000	19	50Alp Cyg	1.2460	10500.	78	33913	No
90	GOM_NL__2PRFIN20080825_064332_000000372071_00292_33913_8802.N1	25-AUG-2008 06:43:32	Bright	36.500	89	5Alp Cep	2.4510	8000.0	73	33913	No
91	GOM_NL__2PRFIN20080825_065101_000000372071_00292_33913_8803.N1	25-AUG-2008 06:51:01	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	33913	No
92	GOM_NL__2PRFIN20080825_070744_000000352071_00292_33913_8804.N1	25-AUG-2008 07:07:44	Bright	35.000	24	66Alp Gem	1.5800	10200.	70	33913	No
93	GOM_NL__2PRFIN20080825_071124_000000492071_00292_33913_8805.N1	25-AUG-2008 07:11:24	Twilight	48.500	151	13Mu Gem	2.8900	3000.0	97	33913	No
94	GOM_NL__2PRFIN20080825_071304_000000452071_00292_33913_8806.N1	25-AUG-2008 07:13:04	Twilight	45.000	44	24Gam Gem	1.9280	11000.	90	33913	No
95	GOM_NL__2PRFIN20080825_071433_000000402071_00292_33913_8807.N1	25-AUG-2008 07:14:33	Twilight	40.000	153	3Bet CMi	2.8940	13100.	80	33913	No
96	GOM_NL__2PRFIN20080825_072228_000000552071_00292_33913_8808.N1	25-AUG-2008 07:22:28	Dark	54.500	1	9Alp CMa	-1.4400	11000.	109	33913	No
97	GOM_NL__2PRFIN20080825_072354_000000392071_00292_33913_8809.N1	25-AUG-2008 07:23:54	Dark	39.000	179	24Omi2CMa	3.0320	24000.	78	33913	No
98	GOM_NL__2PRFIN20080825_072522_000000422071_00292_33913_8810.N1	25-AUG-2008 07:25:22	Dark	42.000	23	21Eps CMa	1.5020	26000.	84	33913	No
99	GOM_NL__2PRFIN20080825_072646_000000412071_00292_33913_8811.N1	25-AUG-2008 07:26:46	Dark	40.500	177	1Zet CMa	3.0220	26000.	81	33913	No
100	GOM_NL__2PRFIN20080825_073211_000000442071_00292_33913_8812.N1	25-AUG-2008 07:32:11	Dark	44.000	2	Alp Car	-0.73600	7000.0	88	33913	No
101	GOM_NL__2PRFIN20080825_074327_000000532071_00293_33914_8799.N1	25-AUG-2008 07:43:27	Dark	52.500	9	Alp Eri	0.45300	24000.	105	33914	No

102	GOM_NL__2PRFIN20080825_075200_000000392071_00293_33914_8800.N1	25-AUG-2008 07:52:00	Straylight	39.000	31	Alp Gru	1.7340	15200.	78	33914	No
103	GOM_NL__2PRFIN20080825_075603_000000512071_00293_33914_8801.N1	25-AUG-2008 07:56:03	Straylight	51.000	18	24Alp PsA	1.1660	9700.0	102	33914	No
104	GOM_NL__2PRFIN20080825_080108_000000432071_00293_33914_8802.N1	25-AUG-2008 08:01:08	Bright	43.000	142	49Del Cap	2.8500	8900.0	86	33914	No
105	GOM_NL__2PRFIN20080825_080422_000000382071_00293_33914_8803.N1	25-AUG-2008 08:04:22	Bright	38.000	154	22Bet Aqr	2.8990	5700.0	76	33914	No
106	GOM_NL__2PRFIN20080825_080601_000000432071_00293_33914_8804.N1	25-AUG-2008 08:06:01	Bright	42.500	162	34Alp Aqr	2.9440	5350.0	85	33914	No
107	GOM_NL__2PRFIN20080825_080904_000000402071_00293_33914_8805.N1	25-AUG-2008 08:09:04	Bright	40.000	61	8Eps Peg	2.1000	3900.0	80	33914	No
108	GOM_NL__2PRFIN20080825_081547_000000352071_00293_33914_8806.N1	25-AUG-2008 08:15:47	Bright	34.500	92	53Eps Cyg	2.5000	4500.0	69	33914	No
109	GOM_NL__2PRFIN20080825_081733_000000372071_00293_33914_8807.N1	25-AUG-2008 08:17:33	Bright	37.000	66	37Gam Cyg	2.2080	5900.0	74	33914	No
110	GOM_NL__2PRFIN20080825_081859_000000372071_00293_33914_8808.N1	25-AUG-2008 08:18:59	Bright	37.000	19	50Alp Cyg	1.2460	10500.	74	33914	No
111	GOM_NL__2PRFIN20080825_082408_000000372071_00293_33914_8809.N1	25-AUG-2008 08:24:08	Bright	36.500	89	5Alp Cep	2.4510	8000.0	73	33914	No
112	GOM_NL__2PRFIN20080825_083137_000000342071_00293_33914_8810.N1	25-AUG-2008 08:31:37	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	33914	No
113	GOM_NL__2PRFIN20080825_084820_000000352071_00293_33914_8811.N1	25-AUG-2008 08:48:20	Bright	35.000	24	66Alp Gem	1.5800	10200.	70	33914	No
114	GOM_NL__2PRFIN20080825_085200_000000552071_00293_33914_8812.N1	25-AUG-2008 08:52:00	Twi_and_stray	54.500	151	13Mu Gem	2.8900	3000.0	109	33914	No
115	GOM_NL__2PRFIN20080825_085340_000000442071_00293_33914_8813.N1	25-AUG-2008 08:53:40	Twi_and_stray	44.000	44	24Gam Gem	1.9280	11000.	88	33914	No
116	GOM_NL__2PRFIN20080825_085510_000000392071_00293_33914_8814.N1	25-AUG-2008 08:55:10	Twilight	38.500	153	3Bet CMi	2.8940	13100.	77	33914	No
117	GOM_NL__2PRFIN20080825_090305_000000472071_00293_33914_8815.N1	25-AUG-2008 09:03:05	Dark	47.000	1	9Alp CMa	-1.4400	11000.	94	33914	No
118	GOM_NL__2PRFIN20080825_090431_000000402071_00293_33914_8816.N1	25-AUG-2008 09:04:31	Dark	39.500	179	24Omi2CMa	3.0320	24000.	79	33914	No
119	GOM_NL__2PRFIN20080825_090559_000000412071_00293_33914_8817.N1	25-AUG-2008 09:05:59	Dark	40.500	23	21Eps CMa	1.5020	26000.	81	33914	No
120	GOM_NL__2PRFIN20080825_090723_000000412071_00293_33914_8818.N1	25-AUG-2008 09:07:23	Dark	41.000	177	1Zet CMa	3.0220	26000.	82	33914	No
121	GOM_NL__2PRFIN20080825_091248_000000452071_00293_33914_8819.N1	25-AUG-2008 09:12:48	Dark	44.500	2	Alp Car	-0.73600	7000.0	89	33914	No
122	GOM_NL__2PRFIN20080825_092404_000000422071_00294_33915_8806.N1	25-AUG-2008 09:24:04	Dark	42.000	9	Alp Eri	0.45300	24000.	84	33915	No
123	GOM_NL__2PRFIN20080825_093236_000000402071_00294_33915_8807.N1	25-AUG-2008 09:32:36	Straylight	40.000	31	Alp Gru	1.7340	15200.	80	33915	No
124	GOM_NL__2PRFIN20080825_093639_000000512071_00294_33915_8808.N1	25-AUG-2008 09:36:39	Straylight	50.500	18	24Alp PsA	1.1660	9700.0	101	33915	No
125	GOM_NL__2PRFIN20080825_094144_000000472071_00294_33915_8809.N1	25-AUG-2008 09:41:44	Bright	46.500	142	49Del Cap	2.8500	8900.0	93	33915	No
126	GOM_NL__2PRFIN20080825_094458_000000392071_00294_33915_8810.N1	25-AUG-2008 09:44:58	Bright	38.500	154	22Bet Aqr	2.8990	5700.0	77	33915	No
127	GOM_NL__2PRFIN20080825_094637_000000432071_00294_33915_8811.N1	25-AUG-2008 09:46:37	Bright	42.500	162	34Alp Aqr	2.9440	5350.0	85	33915	No
128	GOM_NL__2PRFIN20080825_094940_000000402071_00294_33915_8812.N1	25-AUG-2008 09:49:40	Bright	39.500	61	8Eps Peg	2.1000	3900.0	79	33915	No
129	GOM_NL__2PRFIN20080825_095623_000000382071_00294_33915_8813.N1	25-AUG-2008 09:56:23	Bright	37.500	92	53Eps Cyg	2.5000	4500.0	75	33915	No
130	GOM_NL__2PRFIN20080825_095809_000000352071_00294_33915_8814.N1	25-AUG-2008 09:58:09	Bright	35.000	66	37Gam Cyg	2.2080	5900.0	70	33915	No
131	GOM_NL__2PRFIN20080825_095935_000000382071_00294_33915_8815.N1	25-AUG-2008 09:59:35	Bright	37.500	19	50Alp Cyg	1.2460	10500.	75	33915	No
132	GOM_NL__2PRFIN20080825_100444_000000372071_00294_33915_8816.N1	25-AUG-2008 10:04:44	Bright	37.000	89	5Alp Cep	2.4510	8000.0	74	33915	No
133	GOM_NL__2PRFIN20080825_101212_000000372071_00294_33915_8817.N1	25-AUG-2008 10:12:12	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	33915	No
134	GOM_NL__2PRFIN20080825_102856_000000342071_00294_33915_8818.N1	25-AUG-2008 10:28:56	Bright	34.000	24	66Alp Gem	1.5800	10200.	68	33915	No
135	GOM_NL__2PRFIN20080825_103236_000000602071_00294_33915_8819.N1	25-AUG-2008 10:32:36	Twi_and_stray	59.500	151	13Mu Gem	2.8900	3000.0	119	33915	No
136	GOM_NL__2PRFIN20080825_103417_000000462071_00294_33915_8820.N1	25-AUG-2008 10:34:17	Twi_and_stray	46.000	44	24Gam Gem	1.9280	11000.	92	33915	No
137	GOM_NL__2PRFIN20080825_103546_000000382071_00294_33915_8821.N1	25-AUG-2008 10:35:46	Twilight	38.000	153	3Bet CMi	2.8940	13100.	76	33915	No
138	GOM_NL__2PRFIN20080825_104341_000000512071_00294_33915_8822.N1	25-AUG-2008 10:43:41	Dark	50.500	1	9Alp CMa	-1.4400	11000.	101	33915	No
139	GOM_NL__2PRFIN20080825_104507_000000412071_00294_33915_8823.N1	25-AUG-2008 10:45:07	Dark	40.500	179	24Omi2CMa	3.0320	24000.	81	33915	No
140	GOM_NL__2PRFIN20080825_104635_000000432071_00294_33915_8824.N1	25-AUG-2008 10:46:35	Dark	42.500	23	21Eps CMa	1.5020	26000.	85	33915	No
141	GOM_NL__2PRFIN20080825_104759_000000402071_00294_33915_8825.N1	25-AUG-2008 10:47:59	Dark	40.000	177	1Zet CMa	3.0220	26000.	80	33915	No
142	GOM_NL__2PRFIN20080825_105324_000000532071_00294_33915_8826.N1	25-AUG-2008 10:53:24	Dark	52.500	2	Alp Car	-0.73600	7000.0	105	33915	No
143	GOM_NL__2PRFIN20080825_110440_000000462071_00295_33916_8814.N1	25-AUG-2008 11:04:40	Dark	46.000	9	Alp Eri	0.45300	24000.	92	33916	No
144	GOM_NL__2PRFIN20080825_111313_000000412071_00295_33916_8815.N1	25-AUG-2008 11:13:13	Straylight	40.500	31	Alp Gru	1.7340	15200.	81	33916	No
145	GOM_NL__2PRFIN20080825_111715_000000502071_00295_33916_8816.N1	25-AUG-2008 11:17:15	Straylight	49.500	18	24Alp PsA	1.1660	9700.0	99	33916	No
146	GOM_NL__2PRFIN20080825_112220_000000512071_00295_33916_8817.N1	25-AUG-2008 11:22:20	Bright	50.500	142	49Del Cap	2.8500	8900.0	101	33916	No
147	GOM_NL__2PRFIN20080825_112534_000000392071_00295_33916_8818.N1	25-AUG-2008 11:25:34	Bright	39.000	154	22Bet Aqr	2.8990	5700.0	78	33916	No
148	GOM_NL__2PRFIN20080825_112713_000000432071_00295_33916_8819.N1	25-AUG-2008 11:27:13	Bright	42.500	162	34Alp Aqr	2.9440	5350.0	85	33916	No
149	GOM_NL__2PRFIN20080825_113016_000000382071_00295_33916_8820.N1	25-AUG-2008 11:30:16	Bright	38.000	61	8Eps Peg	2.1000	3900.0	76	33916	No
150	GOM_NL__2PRFIN20080825_113659_000000382071_00295_33916_8821.N1	25-AUG-2008 11:36:59	Bright	38.000	92	53Eps Cyg	2.5000	4500.0	76	33916	No
151	GOM_NL__2PRFIN20080825_113845_000000352071_00295_33916_8822.N1	25-AUG-2008 11:38:45	Bright	35.000	66	37Gam Cyg	2.2080	5900.0	70	33916	No
152	GOM_NL__2PRFIN20080825_114011_000000532071_00295_33916_8823.N1	25-AUG-2008 11:40:11	Bright	53.000	19	50Alp Cyg	1.2460	10500.	106	33916	No
153	GOM_NL__2PRFIN20080825_114519_000000372071_00295_33916_8824.N1	25-AUG-2008 11:45:19	Bright	37.000	89	5Alp Cep	2.4510	8000.0	74	33916	No
154	GOM_NL__2PRFIN20080825_115248_000000362071_00295_33916_8825.N1	25-AUG-2008 11:52:48	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	33916	No
155	GOM_NL__2PRFIN20080825_120932_000000362071_00295_33916_8826.N1	25-AUG-2008 12:09:32	Bright	36.000	24	66Alp Gem	1.5800	10200.	72	33916	No
156	GOM_NL__2PRFIN20080825_121312_000000522071_00295_33916_8827.N1	25-AUG-2008 12:13:12	Twi_and_stray	51.500	151	13Mu Gem	2.8900	3000.0	103	33916	No
157	GOM_NL__2PRFIN20080825_121453_000000422071_00295_33916_8828.N1	25-AUG-2008 12:14:53	Twi_and_stray	41.500	44	24Gam Gem	1.9280	11000.	83	33916	No
158	GOM_NL__2PRFIN20080825_121622_000000372071_00295_33916_8829.N1	25-AUG-2008 12:16:22	Twilight	37.000	153	3Bet CMi	2.8940	13100.	74	33916	No
159	GOM_NL__2PRFIN20080825_122417_000000472071_00295_33916_8830.N1	25-AUG-2008 12:24:17	Dark	47.000	1	9Alp CMa	-1.4400	11000.	94	33916	No
160	GOM_NL__2PRFIN20080825_122543_000000412071_00295_33916_8831.N1	25-AUG-2008 12:25:43	Dark	40.500	179	24Omi2CMa	3.0320	24000.	81	33916	No

161	GOM_NL__2PRFIN20080825_122711_000000412071_00295_33916_8832.N1	25-AUG-2008 12:27:11	Dark	40.500	23	21Eps CMa	1.5020	26000.	81	33916	No
162	GOM_NL__2PRFIN20080825_122836_000000402071_00295_33916_8833.N1	25-AUG-2008 12:28:36	Dark	40.000	177	1Zet CMa	3.0220	26000.	80	33916	No
163	GOM_NL__2PRFIN20080825_123400_000000502071_00295_33916_8834.N1	25-AUG-2008 12:34:00	Dark	49.500	2	Alp Car	-0.73600	7000.0	99	33916	No
164	GOM_NL__2PRFIN20080825_124517_000000452071_00296_33917_8818.N1	25-AUG-2008 12:45:17	Dark	45.000	9	Alp Eri	0.45300	24000.	90	33917	No
165	GOM_NL__2PRFIN20080825_125349_000000382071_00296_33917_8819.N1	25-AUG-2008 12:53:49	Straylight	38.000	31	Alp Gru	1.7340	15200.	76	33917	No
166	GOM_NL__2PRFIN20080825_125751_000000482071_00296_33917_8820.N1	25-AUG-2008 12:57:51	Straylight	47.500	18	24Alp PsA	1.1660	9700.0	95	33917	No
167	GOM_NL__2PRFIN20080825_130256_000000432071_00296_33917_8821.N1	25-AUG-2008 13:02:56	Bright	42.500	142	49Del Cap	2.8500	8900.0	85	33917	No
168	GOM_NL__2PRFIN20080825_130610_000000392071_00296_33917_8822.N1	25-AUG-2008 13:06:10	Bright	38.500	154	22Bet Aqr	2.8990	5700.0	77	33917	No
169	GOM_NL__2PRFIN20080825_130749_000000432071_00296_33917_8823.N1	25-AUG-2008 13:07:49	Bright	43.000	162	34Alp Aqr	2.9440	5350.0	86	33917	No
170	GOM_NL__2PRFIN20080825_131051_000000392071_00296_33917_8824.N1	25-AUG-2008 13:10:51	Bright	39.000	61	8Eps Peg	2.1000	3900.0	78	33917	No
171	GOM_NL__2PRFIN20080825_131735_000000362071_00296_33917_8825.N1	25-AUG-2008 13:17:35	Bright	36.000	92	53Eps Cyg	2.5000	4500.0	72	33917	No
172	GOM_NL__2PRFIN20080825_131921_000000362071_00296_33917_8826.N1	25-AUG-2008 13:19:21	Bright	35.500	66	37Gam Cyg	2.2080	5900.0	71	33917	No
173	GOM_NL__2PRFIN20080825_132046_000000372071_00296_33917_8827.N1	25-AUG-2008 13:20:46	Bright	36.500	19	50Alp Cyg	1.2460	10500.	73	33917	No
174	GOM_NL__2PRFIN20080825_132555_000000372071_00296_33917_8828.N1	25-AUG-2008 13:25:55	Bright	37.000	89	5Alp Cep	2.4510	8000.0	74	33917	No
175	GOM_NL__2PRFIN20080825_133324_000000362071_00296_33917_8829.N1	25-AUG-2008 13:33:24	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	33917	No
176	GOM_NL__2PRFIN20080825_135008_000000352071_00296_33917_8830.N1	25-AUG-2008 13:50:08	Bright	34.500	24	66Alp Gem	1.5800	10200.	69	33917	No
177	GOM_NL__2PRFIN20080825_135348_000000522071_00296_33917_8831.N1	25-AUG-2008 13:53:48	Twilight	51.500	151	13Mu Gem	2.8900	3000.0	103	33917	No
178	GOM_NL__2PRFIN20080825_135529_000000452071_00296_33917_8832.N1	25-AUG-2008 13:55:29	Twilight	44.500	44	24Gam Gem	1.9280	11000.	89	33917	No
179	GOM_NL__2PRFIN20080825_135658_000000382071_00296_33917_8833.N1	25-AUG-2008 13:56:58	Twilight	37.500	153	3Bet CMi	2.8940	13100.	75	33917	No
180	GOM_NL__2PRFIN20080825_140454_000000492071_00296_33917_8834.N1	25-AUG-2008 14:04:54	Dark	49.000	1	9Alp CMa	-1.4400	11000.	98	33917	No
181	GOM_NL__2PRFIN20080825_140619_000000402071_00296_33917_8835.N1	25-AUG-2008 14:06:19	Dark	40.000	179	24Omi2CMa	3.0320	24000.	80	33917	No
182	GOM_NL__2PRFIN20080825_140748_000000422071_00296_33917_8836.N1	25-AUG-2008 14:07:48	Dark	41.500	23	21Eps CMa	1.5020	26000.	83	33917	No
183	GOM_NL__2PRFIN20080825_140912_000000392071_00296_33917_8837.N1	25-AUG-2008 14:09:12	Dark	38.500	177	1Zet CMa	3.0220	26000.	77	33917	No
184	GOM_NL__2PRFIN20080825_141436_000000532071_00296_33917_8838.N1	25-AUG-2008 14:14:36	Dark	52.500	2	Alp Car	-0.73600	7000.0	105	33917	No
185	GOM_NL__2PRFIN20080825_142553_000000452071_00297_33918_8832.N1	25-AUG-2008 14:25:53	Dark	45.000	9	Alp Eri	0.45300	24000.	90	33918	No
186	GOM_NL__2PRFIN20080825_143425_000000382071_00297_33918_8833.N1	25-AUG-2008 14:34:25	Straylight	38.000	31	Alp Gru	1.7340	15200.	76	33918	No
187	GOM_NL__2PRFIN20080825_143827_000000502071_00297_33918_8834.N1	25-AUG-2008 14:38:27	Straylight	49.500	18	24Alp PsA	1.1660	9700.0	99	33918	No
188	GOM_NL__2PRFIN20080825_144332_000000432071_00297_33918_8835.N1	25-AUG-2008 14:43:32	Bright	42.500	142	49Del Cap	2.8500	8900.0	85	33918	No
189	GOM_NL__2PRFIN20080825_144646_000000392071_00297_33918_8836.N1	25-AUG-2008 14:46:46	Bright	39.000	154	22Bet Aqr	2.8990	5700.0	78	33918	No
190	GOM_NL__2PRFIN20080825_144825_000000432071_00297_33918_8837.N1	25-AUG-2008 14:48:25	Bright	42.500	162	34Alp Aqr	2.9440	5350.0	85	33918	No
191	GOM_NL__2PRFIN20080825_145127_000000412071_00297_33918_8838.N1	25-AUG-2008 14:51:27	Bright	41.000	61	8Eps Peg	2.1000	3900.0	82	33918	No
192	GOM_NL__2PRFIN20080825_145811_000000352071_00297_33918_8839.N1	25-AUG-2008 14:58:11	Bright	34.500	92	53Eps Cyg	2.5000	4500.0	69	33918	No
193	GOM_NL__2PRFIN20080825_145957_000000342071_00297_33918_8840.N1	25-AUG-2008 14:59:57	Bright	34.000	66	37Gam Cyg	2.2080	5900.0	68	33918	No
194	GOM_NL__2PRFIN20080825_150122_000000372071_00297_33918_8841.N1	25-AUG-2008 15:01:22	Bright	36.500	19	50Alp Cyg	1.2460	10500.	73	33918	No
195	GOM_NL__2PRFIN20080825_150631_000000382071_00297_33918_8842.N1	25-AUG-2008 15:06:31	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	33918	No
196	GOM_NL__2PRFIN20080825_151400_000000342071_00297_33918_8843.N1	25-AUG-2008 15:14:00	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	33918	No
197	GOM_NL__2PRFIN20080825_153044_000000532071_00297_33918_8844.N1	25-AUG-2008 15:30:44	Bright	53.000	24	66Alp Gem	1.5800	10200.	106	33918	No
198	GOM_NL__2PRFIN20080825_153425_000000532071_00297_33918_8845.N1	25-AUG-2008 15:34:25	Twilight	52.500	151	13Mu Gem	2.8900	3000.0	105	33918	No
199	GOM_NL__2PRFIN20080825_153605_000000492071_00297_33918_8846.N1	25-AUG-2008 15:36:05	Twilight	48.500	44	24Gam Gem	1.9280	11000.	97	33918	No
200	GOM_NL__2PRFIN20080825_153734_000000392071_00297_33918_8847.N1	25-AUG-2008 15:37:34	Twilight	38.500	153	3Bet CMi	2.8940	13100.	77	33918	No
201	GOM_NL__2PRFIN20080825_154530_000000482071_00297_33918_8848.N1	25-AUG-2008 15:45:30	Dark	47.500	1	9Alp CMa	-1.4400	11000.	95	33918	No
202	GOM_NL__2PRFIN20080825_154656_000000412071_00297_33918_8849.N1	25-AUG-2008 15:46:56	Dark	40.500	179	24Omi2CMa	3.0320	24000.	81	33918	No
203	GOM_NL__2PRFIN20080825_154824_000000432071_00297_33918_8850.N1	25-AUG-2008 15:48:24	Dark	42.500	23	21Eps CMa	1.5020	26000.	85	33918	No
204	GOM_NL__2PRFIN20080825_154949_000000412071_00297_33918_8851.N1	25-AUG-2008 15:49:49	Dark	40.500	177	1Zet CMa	3.0220	26000.	81	33918	No
205	GOM_NL__2PRFIN20080825_155513_000000472071_00297_33918_8852.N1	25-AUG-2008 15:55:13	Dark	47.000	2	Alp Car	-0.73600	7000.0	94	33918	No
206	GOM_NL__2PRFIN20080825_160630_000000452071_00298_33919_8840.N1	25-AUG-2008 16:06:30	Dark	44.500	9	Alp Eri	0.45300	24000.	89	33919	No
207	GOM_NL__2PRFIN20080825_161501_000000382071_00298_33919_8841.N1	25-AUG-2008 16:15:01	Straylight	38.000	31	Alp Gru	1.7340	15200.	76	33919	No
208	GOM_NL__2PRFIN20080825_161904_000000472071_00298_33919_8842.N1	25-AUG-2008 16:19:04	Straylight	47.000	18	24Alp PsA	1.1660	9700.0	94	33919	No
209	GOM_NL__2PRFIN20080825_162408_000000422071_00298_33919_8843.N1	25-AUG-2008 16:24:08	Bright	41.500	142	49Del Cap	2.8500	8900.0	83	33919	No
210	GOM_NL__2PRFIN20080825_162722_000000402071_00298_33919_8844.N1	25-AUG-2008 16:27:22	Bright	39.500	154	22Bet Aqr	2.8990	5700.0	79	33919	No
211	GOM_NL__2PRFIN20080825_162900_000000422071_00298_33919_8845.N1	25-AUG-2008 16:29:00	Bright	42.000	162	34Alp Aqr	2.9440	5350.0	84	33919	No
212	GOM_NL__2PRFIN20080825_163203_000000422071_00298_33919_8846.N1	25-AUG-2008 16:32:03	Bright	41.500	61	8Eps Peg	2.1000	3900.0	83	33919	No
213	GOM_NL__2PRFIN20080825_163847_000000382071_00298_33919_8847.N1	25-AUG-2008 16:38:47	Bright	38.000	92	53Eps Cyg	2.5000	4500.0	76	33919	No
214	GOM_NL__2PRFIN20080825_164033_000000372071_00298_33919_8848.N1	25-AUG-2008 16:40:33	Bright	37.000	66	37Gam Cyg	2.2080	5900.0	74	33919	No
215	GOM_NL__2PRFIN20080825_164158_000000372071_00298_33919_8849.N1	25-AUG-2008 16:41:58	Bright	36.500	19	50Alp Cyg	1.2460	10500.	73	33919	No
216	GOM_NL__2PRFIN20080825_164707_000000352071_00298_33919_8850.N1	25-AUG-2008 16:47:07	Bright	35.000	89	5Alp Cep	2.4510	8000.0	70	33919	No
217	GOM_NL__2PRFIN20080825_165436_000000372071_00298_33919_8851.N1	25-AUG-2008 16:54:36	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	33919	No
218	GOM_NL__2PRFIN20080825_171120_000000362071_00298_33919_8852.N1	25-AUG-2008 17:11:20	Bright	35.500	24	66Alp Gem	1.5800	10200.	71	33919	No
219	GOM_NL__2PRFIN20080825_171501_000000512071_00298_33919_8853.N1	25-AUG-2008 17:15:01	Twilight	50.500	151	13Mu Gem	2.8900	3000.0	101	33919	No

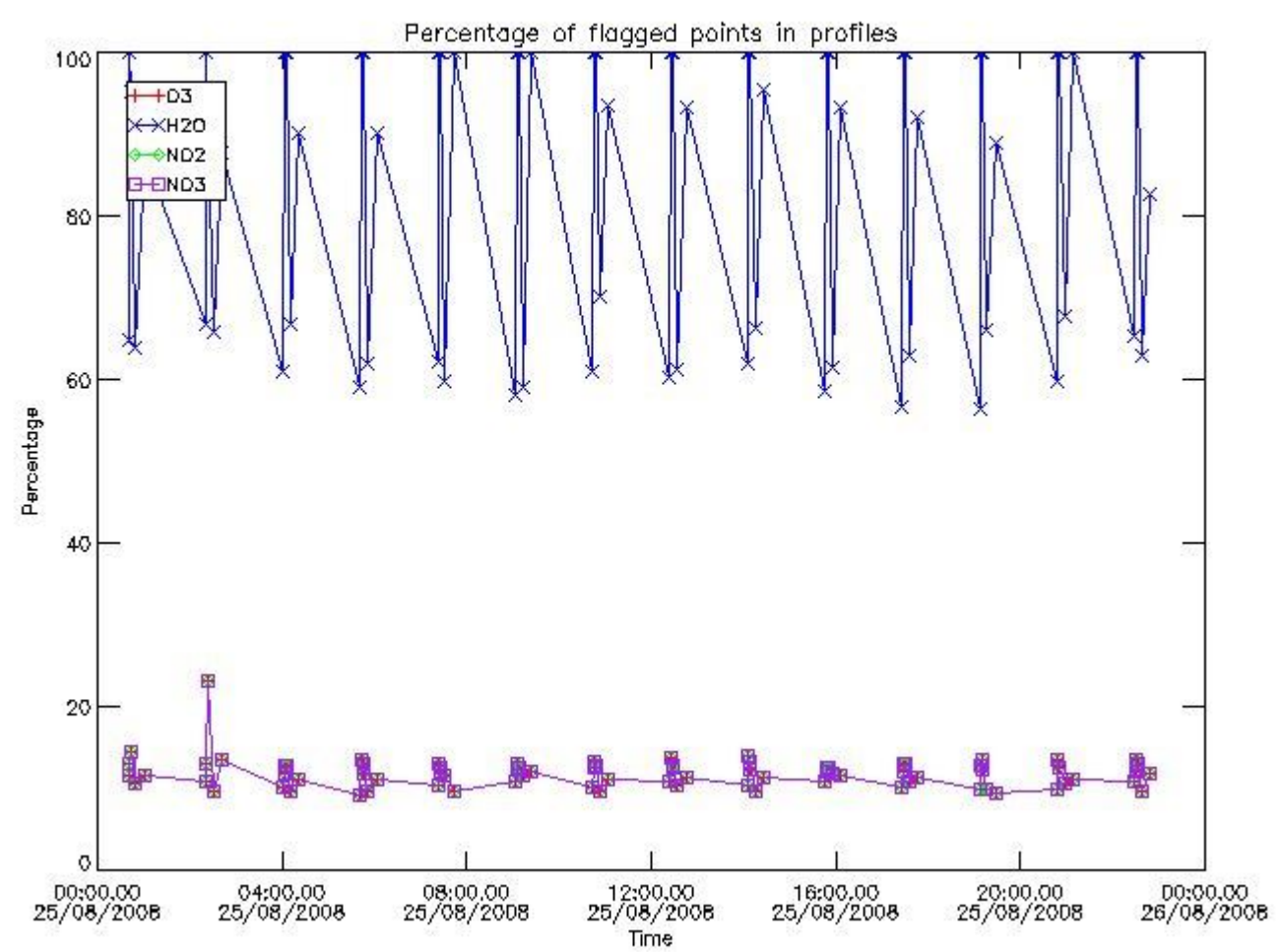
220	GOM_NL__2PRFIN20080825_171642_000000472071_00298_33919_8854.N1	25-AUG-2008 17:16:42	Twilight	47.000	44	24Gam Gem	1.9280	11000.	94	33919	No
221	GOM_NL__2PRFIN20080825_171811_000000392071_00298_33919_8855.N1	25-AUG-2008 17:18:11	Twilight	39.000	153	3Bet CMI	2.8940	13100.	78	33919	No
222	GOM_NL__2PRFIN20080825_172607_000000502071_00298_33919_8856.N1	25-AUG-2008 17:26:07	Dark	50.000	1	9Alp CMA	-1.4400	11000.	100	33919	No
223	GOM_NL__2PRFIN20080825_172732_000000402071_00298_33919_8857.N1	25-AUG-2008 17:27:32	Dark	39.500	179	24Omi2CMA	3.0320	24000.	79	33919	No
224	GOM_NL__2PRFIN20080825_172900_000000432071_00298_33919_8858.N1	25-AUG-2008 17:29:00	Dark	42.500	23	21Eps CMA	1.5020	26000.	85	33919	No
225	GOM_NL__2PRFIN20080825_173025_000000402071_00298_33919_8859.N1	25-AUG-2008 17:30:25	Dark	39.500	177	1Zet CMA	3.0220	26000.	79	33919	No
226	GOM_NL__2PRFIN20080825_173549_000000482071_00298_33919_8860.N1	25-AUG-2008 17:35:49	Dark	47.500	2	Alp Car	-0.73600	7000.0	95	33919	No
227	GOM_NL__2PRFIN20080825_174707_000000452071_00299_33920_8846.N1	25-AUG-2008 17:47:07	Dark	45.000	9	Alp Eri	0.45300	24000.	90	33920	No
228	GOM_NL__2PRFIN20080825_175538_000000402071_00299_33920_8847.N1	25-AUG-2008 17:55:38	Straylight	39.500	31	Alp Gru	1.7340	15200.	79	33920	No
229	GOM_NL__2PRFIN20080825_175940_000000512071_00299_33920_8848.N1	25-AUG-2008 17:59:40	Straylight	50.500	18	24Alp PsA	1.1660	9700.0	101	33920	No
230	GOM_NL__2PRFIN20080825_180444_000000462071_00299_33920_8849.N1	25-AUG-2008 18:04:44	Bright	45.500	142	49Del Cap	2.8500	8900.0	91	33920	No
231	GOM_NL__2PRFIN20080825_180758_000000402071_00299_33920_8850.N1	25-AUG-2008 18:07:58	Bright	39.500	154	22Bet Aqr	2.8990	5700.0	79	33920	No
232	GOM_NL__2PRFIN20080825_180936_000000432071_00299_33920_8851.N1	25-AUG-2008 18:09:36	Bright	42.500	162	34Alp Aqr	2.9440	5350.0	85	33920	No
233	GOM_NL__2PRFIN20080825_181239_000000412071_00299_33920_8852.N1	25-AUG-2008 18:12:39	Bright	41.000	61	8Eps Peg	2.1000	3900.0	82	33920	No
234	GOM_NL__2PRFIN20080825_181923_000000372071_00299_33920_8853.N1	25-AUG-2008 18:19:23	Bright	37.000	92	53Eps Cyg	2.5000	4500.0	74	33920	No
235	GOM_NL__2PRFIN20080825_182109_000000362071_00299_33920_8854.N1	25-AUG-2008 18:21:09	Bright	35.500	66	37Gam Cyg	2.2080	5900.0	71	33920	No
236	GOM_NL__2PRFIN20080825_182234_000000382071_00299_33920_8855.N1	25-AUG-2008 18:22:34	Bright	38.000	19	50Alp Cyg	1.2460	10500.	76	33920	No
237	GOM_NL__2PRFIN20080825_182742_000000372071_00299_33920_8856.N1	25-AUG-2008 18:27:42	Bright	36.500	89	5Alp Cep	2.4510	8000.0	73	33920	No
238	GOM_NL__2PRFIN20080825_183512_000000362071_00299_33920_8857.N1	25-AUG-2008 18:35:12	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	33920	No
239	GOM_NL__2PRFIN20080825_185156_000000362071_00299_33920_8858.N1	25-AUG-2008 18:51:56	Bright	35.500	24	66Alp Gem	1.5800	10200.	71	33920	No
240	GOM_NL__2PRFIN20080825_185537_000000512071_00299_33920_8859.N1	25-AUG-2008 18:55:37	Twilight	51.000	151	13Mu Gem	2.8900	3000.0	102	33920	No
241	GOM_NL__2PRFIN20080825_185718_000000462071_00299_33920_8860.N1	25-AUG-2008 18:57:18	Twilight	46.000	44	24Gam Gem	1.9280	11000.	92	33920	No
242	GOM_NL__2PRFIN20080825_185847_000000392071_00299_33920_8861.N1	25-AUG-2008 18:58:47	Twilight	39.000	153	3Bet CMI	2.8940	13100.	78	33920	No
243	GOM_NL__2PRFIN20080825_190643_000000522071_00299_33920_8862.N1	25-AUG-2008 19:06:43	Dark	52.000	1	9Alp CMA	-1.4400	11000.	104	33920	No
244	GOM_NL__2PRFIN20080825_190809_000000402071_00299_33920_8863.N1	25-AUG-2008 19:08:09	Dark	40.000	179	24Omi2CMA	3.0320	24000.	80	33920	No
245	GOM_NL__2PRFIN20080825_190937_000000422071_00299_33920_8864.N1	25-AUG-2008 19:09:37	Dark	41.500	23	21Eps CMA	1.5020	26000.	83	33920	No
246	GOM_NL__2PRFIN20080825_191102_000000382071_00299_33920_8865.N1	25-AUG-2008 19:11:02	Dark	38.000	177	1Zet CMA	3.0220	26000.	76	33920	No
247	GOM_NL__2PRFIN20080825_191625_000000522071_00299_33920_8866.N1	25-AUG-2008 19:16:25	Dark	52.000	2	Alp Car	-0.73600	7000.0	104	33920	No
248	GOM_NL__2PRFIN20080825_192743_000000542071_00300_33921_8853.N1	25-AUG-2008 19:27:43	Dark	53.500	9	Alp Eri	0.45300	24000.	107	33921	No
249	GOM_NL__2PRFIN20080825_193614_000000392071_00300_33921_8854.N1	25-AUG-2008 19:36:14	Straylight	38.500	31	Alp Gru	1.7340	15200.	77	33921	No
250	GOM_NL__2PRFIN20080825_194016_000000492071_00300_33921_8855.N1	25-AUG-2008 19:40:16	Straylight	48.500	18	24Alp PsA	1.1660	9700.0	97	33921	No
251	GOM_NL__2PRFIN20080825_194520_000000482071_00300_33921_8856.N1	25-AUG-2008 19:45:20	Bright	47.500	142	49Del Cap	2.8500	8900.0	95	33921	No
252	GOM_NL__2PRFIN20080825_194834_000000392071_00300_33921_8857.N1	25-AUG-2008 19:48:34	Bright	39.000	154	22Bet Aqr	2.8990	5700.0	78	33921	No
253	GOM_NL__2PRFIN20080825_195012_000000432071_00300_33921_8858.N1	25-AUG-2008 19:50:12	Bright	42.500	162	34Alp Aqr	2.9440	5350.0	85	33921	No
254	GOM_NL__2PRFIN20080825_195315_000000402071_00300_33921_8859.N1	25-AUG-2008 19:53:15	Bright	39.500	61	8Eps Peg	2.1000	3900.0	79	33921	No
255	GOM_NL__2PRFIN20080825_195959_000000362071_00300_33921_8860.N1	25-AUG-2008 19:59:59	Bright	35.500	92	53Eps Cyg	2.5000	4500.0	71	33921	No
256	GOM_NL__2PRFIN20080825_200145_000000342071_00300_33921_8861.N1	25-AUG-2008 20:01:45	Bright	33.500	66	37Gam Cyg	2.2080	5900.0	67	33921	No
257	GOM_NL__2PRFIN20080825_200310_000000372071_00300_33921_8862.N1	25-AUG-2008 20:03:10	Bright	36.500	19	50Alp Cyg	1.2460	10500.	73	33921	No
258	GOM_NL__2PRFIN20080825_200818_000000382071_00300_33921_8863.N1	25-AUG-2008 20:08:18	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	33921	No
259	GOM_NL__2PRFIN20080825_201548_000000372071_00300_33921_8864.N1	25-AUG-2008 20:15:48	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	33921	No
260	GOM_NL__2PRFIN20080825_203232_000000342071_00300_33921_8865.N1	25-AUG-2008 20:32:32	Bright	33.500	24	66Alp Gem	1.5800	10200.	67	33921	No
261	GOM_NL__2PRFIN20080825_203613_000000562071_00300_33921_8866.N1	25-AUG-2008 20:36:13	Twilight	56.000	151	13Mu Gem	2.8900	3000.0	112	33921	No
262	GOM_NL__2PRFIN20080825_203754_000000482071_00300_33921_8867.N1	25-AUG-2008 20:37:54	Twilight	47.500	44	24Gam Gem	1.9280	11000.	95	33921	No
263	GOM_NL__2PRFIN20080825_203923_000000392071_00300_33921_8868.N1	25-AUG-2008 20:39:23	Twilight	38.500	153	3Bet CMI	2.8940	13100.	77	33921	No
264	GOM_NL__2PRFIN20080825_204719_000000522071_00300_33921_8869.N1	25-AUG-2008 20:47:19	Dark	51.500	1	9Alp CMA	-1.4400	11000.	103	33921	No
265	GOM_NL__2PRFIN20080825_204845_000000382071_00300_33921_8870.N1	25-AUG-2008 20:48:45	Dark	38.000	179	24Omi2CMA	3.0320	24000.	76	33921	No
266	GOM_NL__2PRFIN20080825_205013_000000412071_00300_33921_8871.N1	25-AUG-2008 20:50:13	Dark	40.500	23	21Eps CMA	1.5020	26000.	81	33921	No
267	GOM_NL__2PRFIN20080825_205702_000000532071_00300_33921_8872.N1	25-AUG-2008 20:57:02	Dark	53.000	2	Alp Car	-0.73600	7000.0	106	33921	No
268	GOM_NL__2PRFIN20080825_210820_000000462071_00301_33922_8859.N1	25-AUG-2008 21:08:20	Dark	45.500	9	Alp Eri	0.45300	24000.	91	33922	No
269	GOM_NL__2PRFIN20080825_211650_000000392071_00301_33922_8860.N1	25-AUG-2008 21:16:50	Straylight	39.000	31	Alp Gru	1.7340	15200.	78	33922	No
270	GOM_NL__2PRFIN20080825_212053_000000502071_00301_33922_8861.N1	25-AUG-2008 21:20:53	Straylight	50.000	18	24Alp PsA	1.1660	9700.0	100	33922	No
271	GOM_NL__2PRFIN20080825_212556_000000552071_00301_33922_8862.N1	25-AUG-2008 21:25:56	Bright	55.000	142	49Del Cap	2.8500	8900.0	110	33922	No
272	GOM_NL__2PRFIN20080825_212910_000000392071_00301_33922_8863.N1	25-AUG-2008 21:29:10	Bright	38.500	154	22Bet Aqr	2.8990	5700.0	77	33922	No
273	GOM_NL__2PRFIN20080825_213048_000000432071_00301_33922_8864.N1	25-AUG-2008 21:30:48	Bright	42.500	162	34Alp Aqr	2.9440	5350.0	85	33922	No
274	GOM_NL__2PRFIN20080825_213351_000000412071_00301_33922_8865.N1	25-AUG-2008 21:33:51	Bright	41.000	61	8Eps Peg	2.1000	3900.0	82	33922	No
275	GOM_NL__2PRFIN20080825_214034_000000362071_00301_33922_8866.N1	25-AUG-2008 21:40:34	Bright	36.000	92	53Eps Cyg	2.5000	4500.0	72	33922	No
276	GOM_NL__2PRFIN20080825_214221_000000362071_00301_33922_8867.N1	25-AUG-2008 21:42:21	Bright	36.000	66	37Gam Cyg	2.2080	5900.0	72	33922	No
277	GOM_NL__2PRFIN20080825_214346_000000342071_00301_33922_8868.N1	25-AUG-2008 21:43:46	Bright	33.500	19	50Alp Cyg	1.2460	10500.	67	33922	No
278	GOM_NL__2PRFIN20080825_214854_000000372071_00301_33922_8869.N1	25-AUG-2008 21:48:54	Bright	37.000	89	5Alp Cep	2.4510	8000.0	74	33922	No

279	GOM_NL__2PRFIN20080825_215624_000000372071_00301_33922_8870.N1	25-AUG-2008 21:56:24	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	33922	No
280	GOM_NL__2PRFIN20080825_221308_000000342071_00301_33922_8871.N1	25-AUG-2008 22:13:08	Bright	34.000	24	66Alp Gem	1.5800	10200.	68	33922	No
281	GOM_NL__2PRFIN20080825_221650_000000532071_00301_33922_8872.N1	25-AUG-2008 22:16:50	Twilight	52.500	151	13Mu Gem	2.8900	3000.0	105	33922	No
282	GOM_NL__2PRFIN20080825_221830_000000452071_00301_33922_8873.N1	25-AUG-2008 22:18:30	Twilight	45.000	44	24Gam Gem	1.9280	11000.	90	33922	No
283	GOM_NL__2PRFIN20080825_221959_000000382071_00301_33922_8874.N1	25-AUG-2008 22:19:59	Twilight	37.500	153	3Bet CMi	2.8940	13100.	75	33922	No
284	GOM_NL__2PRFIN20080825_222756_000000472071_00301_33922_8875.N1	25-AUG-2008 22:27:56	Dark	46.500	1	9Alp CMa	-1.4400	11000.	93	33922	No
285	GOM_NL__2PRFIN20080825_222921_000000382071_00301_33922_8876.N1	25-AUG-2008 22:29:21	Dark	38.000	179	24Omi2CMa	3.0320	24000.	76	33922	No
286	GOM_NL__2PRFIN20080825_223049_000000422071_00301_33922_8877.N1	25-AUG-2008 22:30:49	Dark	42.000	23	21Eps CMa	1.5020	26000.	84	33922	No
287	GOM_NL__2PRFIN20080825_223215_000000392071_00301_33922_8878.N1	25-AUG-2008 22:32:15	Dark	39.000	177	1Zet CMa	3.0220	26000.	78	33922	No
288	GOM_NL__2PRFIN20080825_223738_000000532071_00301_33922_8879.N1	25-AUG-2008 22:37:38	Dark	53.000	2	Alp Car	-0.73600	7000.0	106	33922	No
289	GOM_NL__2PRFIN20080825_224856_000000442071_00302_33923_8873.N1	25-AUG-2008 22:48:56	Dark	43.500	9	Alp Eri	0.45300	24000.	87	33923	No
290	GOM_NL__2PRFIN20080825_225726_000000412071_00302_33923_8874.N1	25-AUG-2008 22:57:26	Straylight	40.500	31	Alp Gru	1.7340	15200.	81	33923	No
291	GOM_NL__2PRFIN20080825_230129_000000512071_00302_33923_8875.N1	25-AUG-2008 23:01:29	Straylight	50.500	18	24Alp PsA	1.1660	9700.0	101	33923	No
292	GOM_NL__2PRFIN20080825_230632_000000482071_00302_33923_8876.N1	25-AUG-2008 23:06:32	Bright	48.000	142	49Del Cap	2.8500	8900.0	96	33923	No
293	GOM_NL__2PRFIN20080825_230945_000000382071_00302_33923_8877.N1	25-AUG-2008 23:09:45	Bright	38.000	154	22Bet Aqr	2.8990	5700.0	76	33923	No
294	GOM_NL__2PRFIN20080825_231124_000000422071_00302_33923_8878.N1	25-AUG-2008 23:11:24	Bright	42.000	162	34Alp Aqr	2.9440	5350.0	84	33923	No
295	GOM_NL__2PRFIN20080825_231426_000000412071_00302_33923_8879.N1	25-AUG-2008 23:14:26	Bright	40.500	61	8Eps Peg	2.1000	3900.0	81	33923	No
296	GOM_NL__2PRFIN20080825_232110_000000382071_00302_33923_8880.N1	25-AUG-2008 23:21:10	Bright	38.000	92	53Eps Cyg	2.5000	4500.0	76	33923	No
297	GOM_NL__2PRFIN20080825_232257_000000372071_00302_33923_8881.N1	25-AUG-2008 23:22:57	Bright	36.500	66	37Gam Cyg	2.2080	5900.0	73	33923	No
298	GOM_NL__2PRFIN20080825_232422_000000382071_00302_33923_8882.N1	25-AUG-2008 23:24:22	Bright	37.500	19	50Alp Cyg	1.2460	10500.	75	33923	No
299	GOM_NL__2PRFIN20080825_232930_000000372071_00302_33923_8883.N1	25-AUG-2008 23:29:30	Bright	36.500	89	5Alp Cep	2.4510	8000.0	73	33923	No
300	GOM_NL__2PRFIN20080825_233700_000000342071_00302_33923_8884.N1	25-AUG-2008 23:37:00	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	33923	No
301	GOM_NL__2PRFIN20080825_235344_000000362071_00302_33923_8885.N1	25-AUG-2008 23:53:44	Bright	35.500	24	66Alp Gem	1.5800	10200.	71	33923	No
302	GOM_NL__2PRFIN20080825_235726_000000542071_00302_33923_8886.N1	25-AUG-2008 23:57:26	Twilight	54.000	151	13Mu Gem	2.8900	3000.0	108	33923	No
303	GOM_NL__2PRFIN20080825_235906_000000442071_00302_33923_8887.N1	25-AUG-2008 23:59:06	Twilight	43.500	44	24Gam Gem	1.9280	11000.	87	33923	No

3. Quality information per product

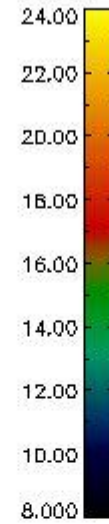
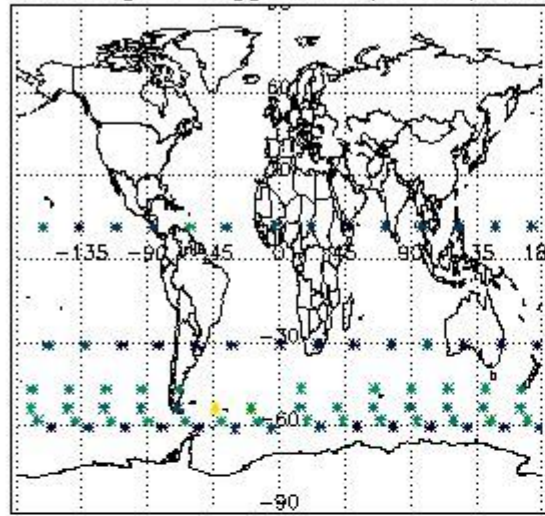
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

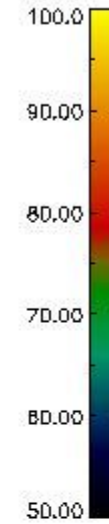
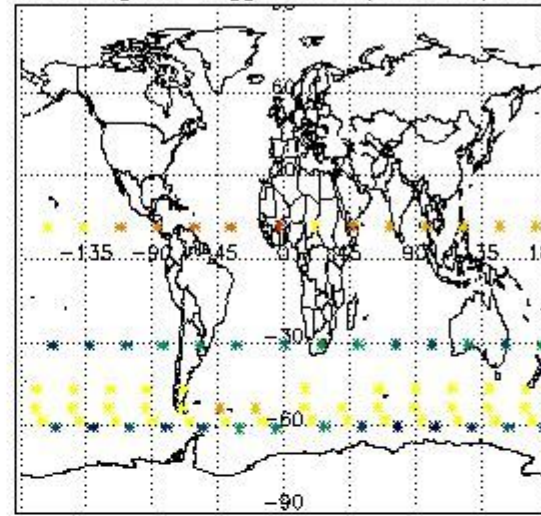


3.2 Plot quality information per product (world map)

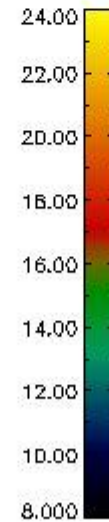
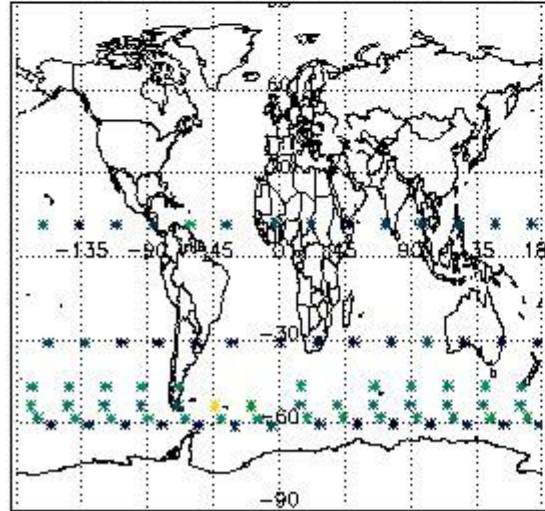
Percentage of flagged data per O3 profile



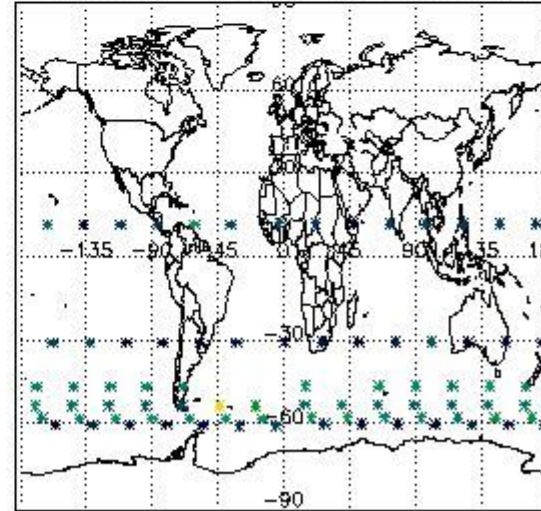
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

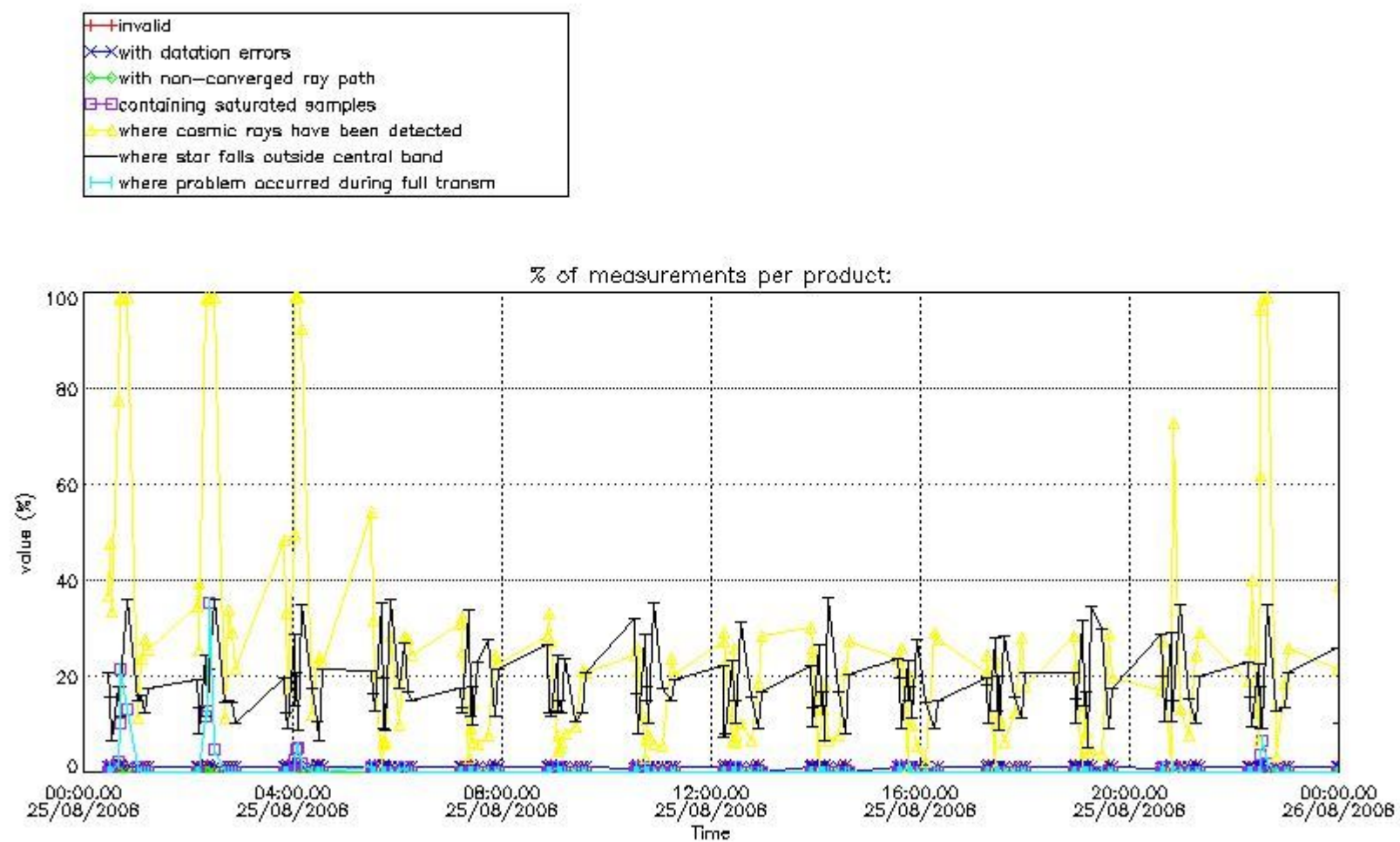


4. Level 1 quality information per product

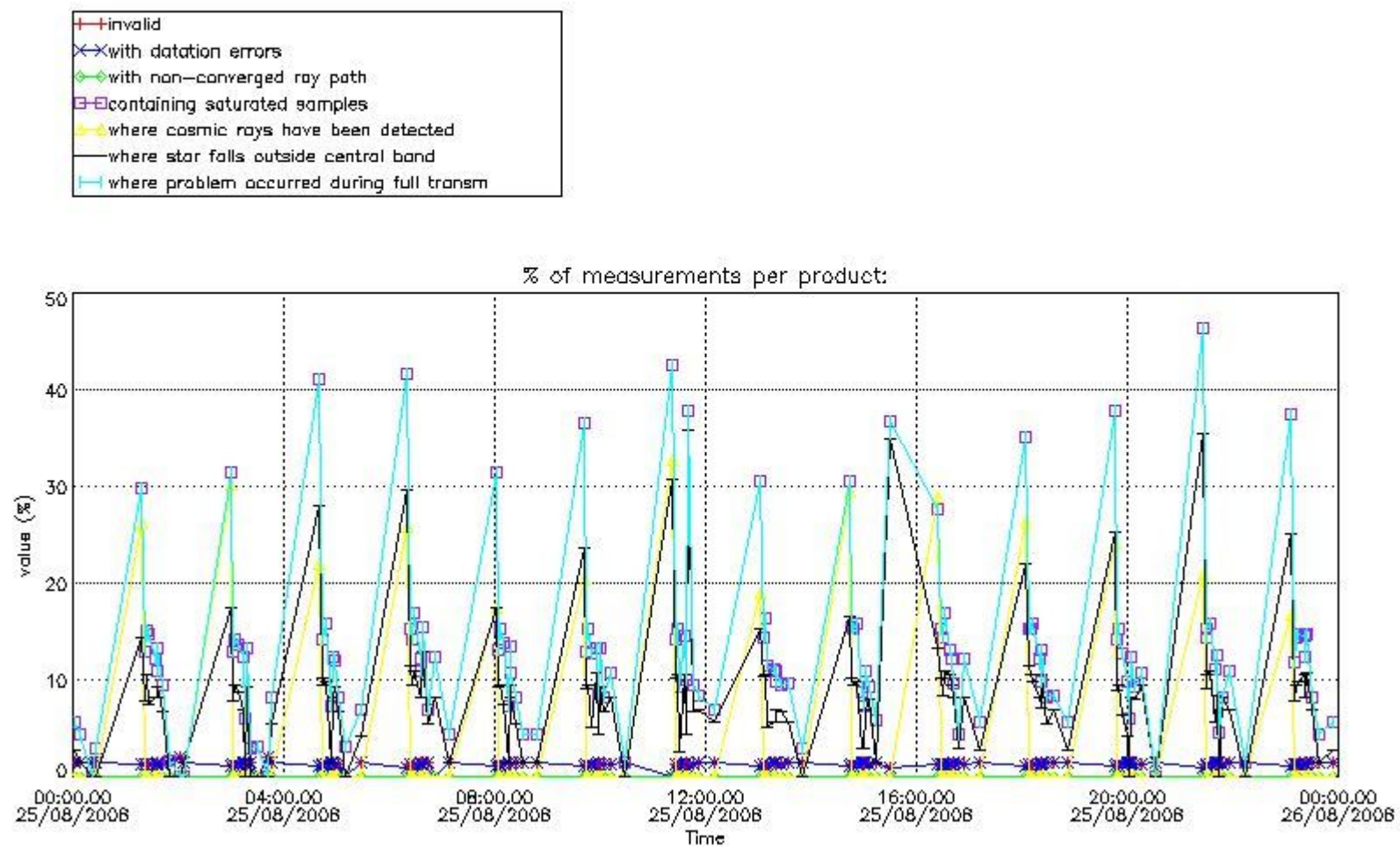
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

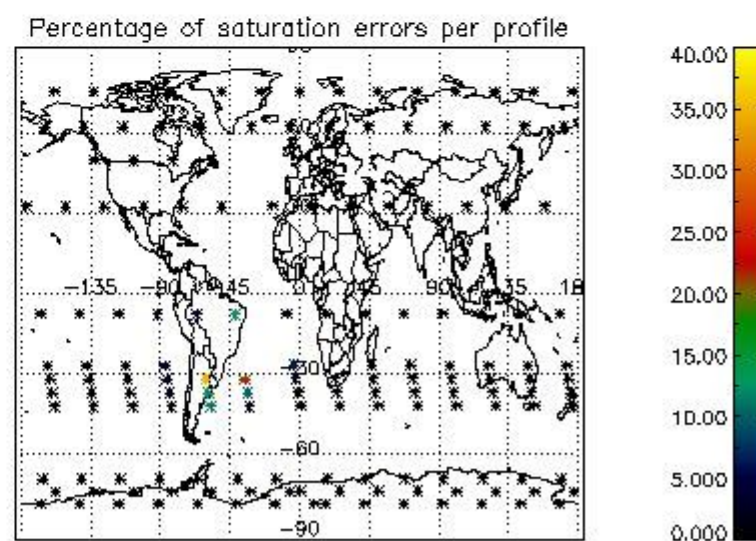
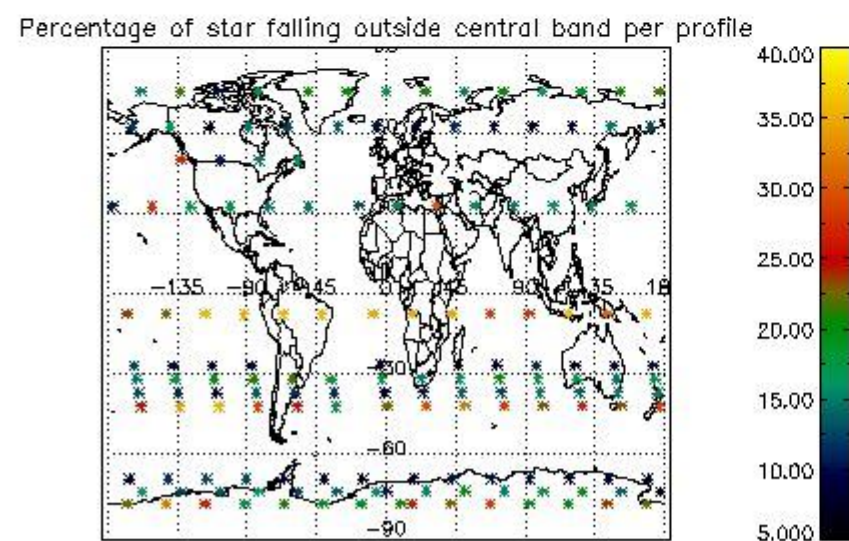
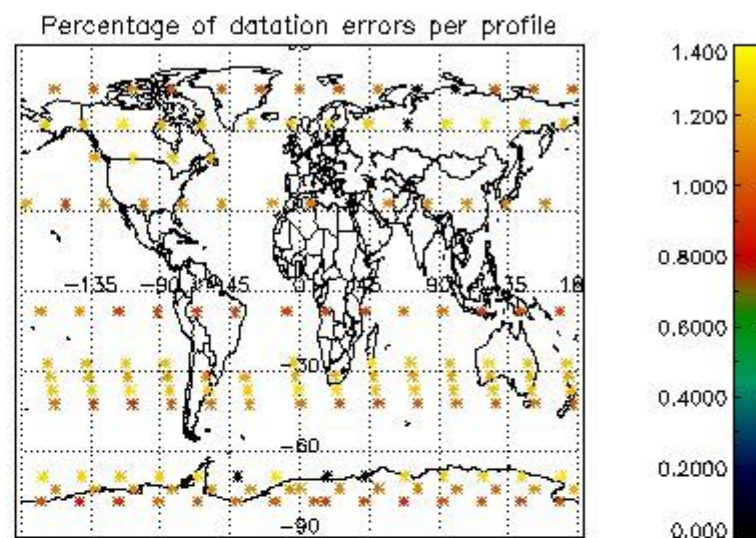
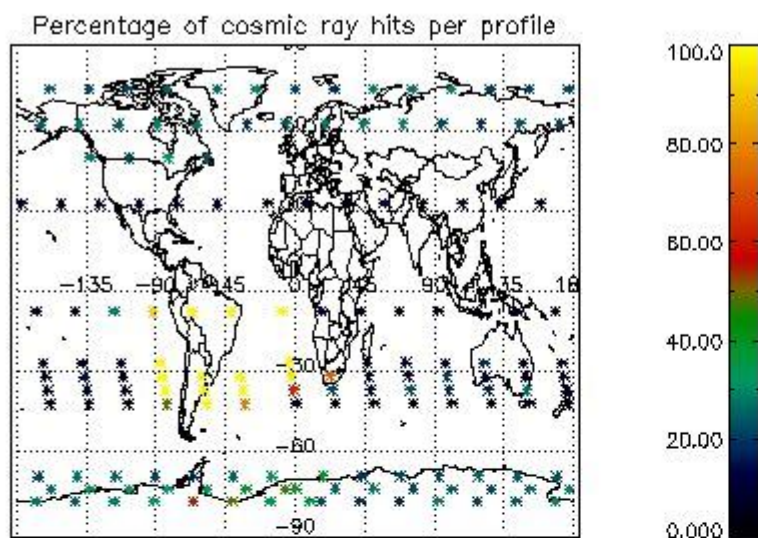


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

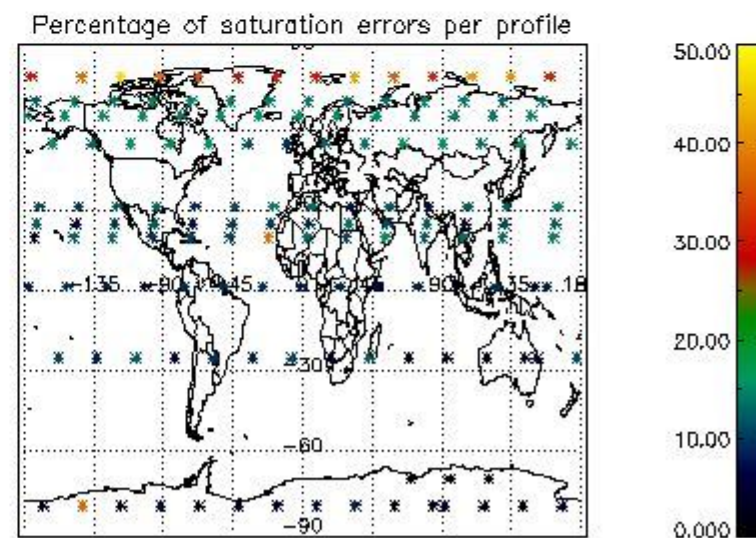
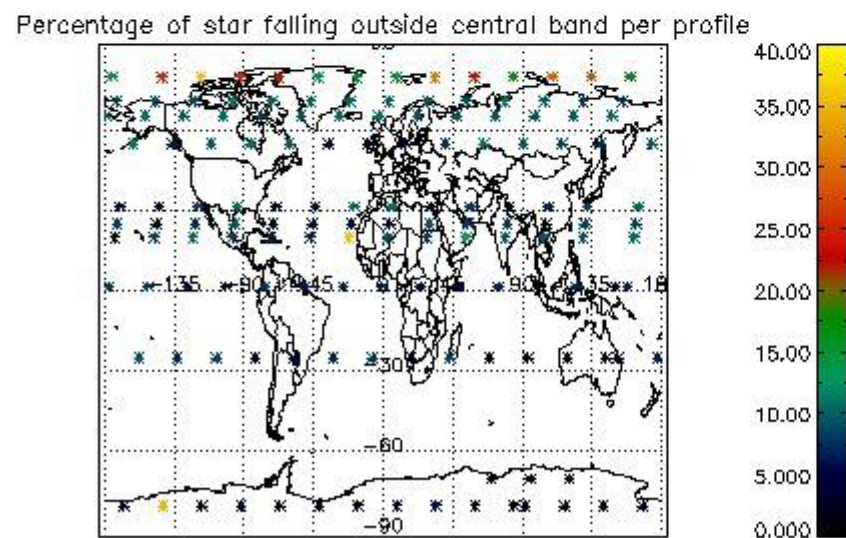
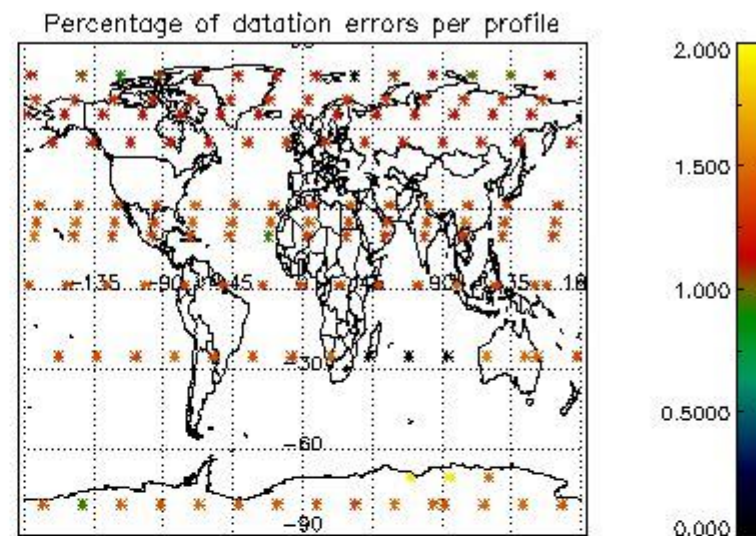
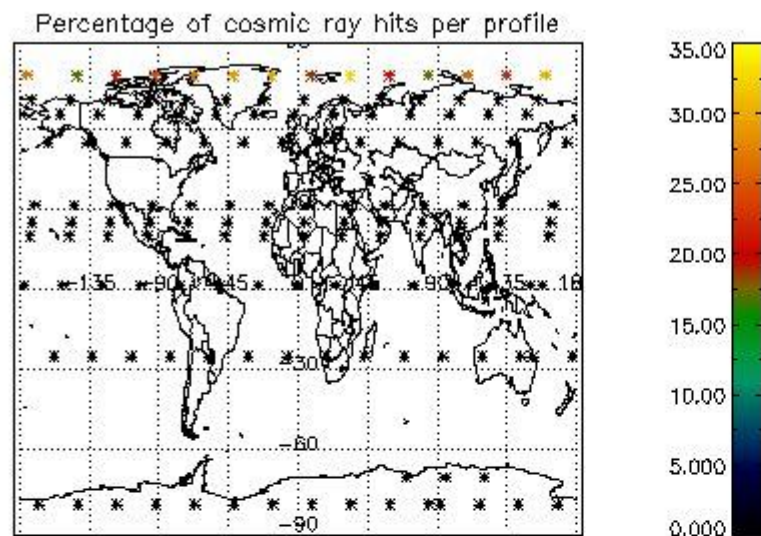


4.2 Plot quality information per product coming from level 1b processing (world map)

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

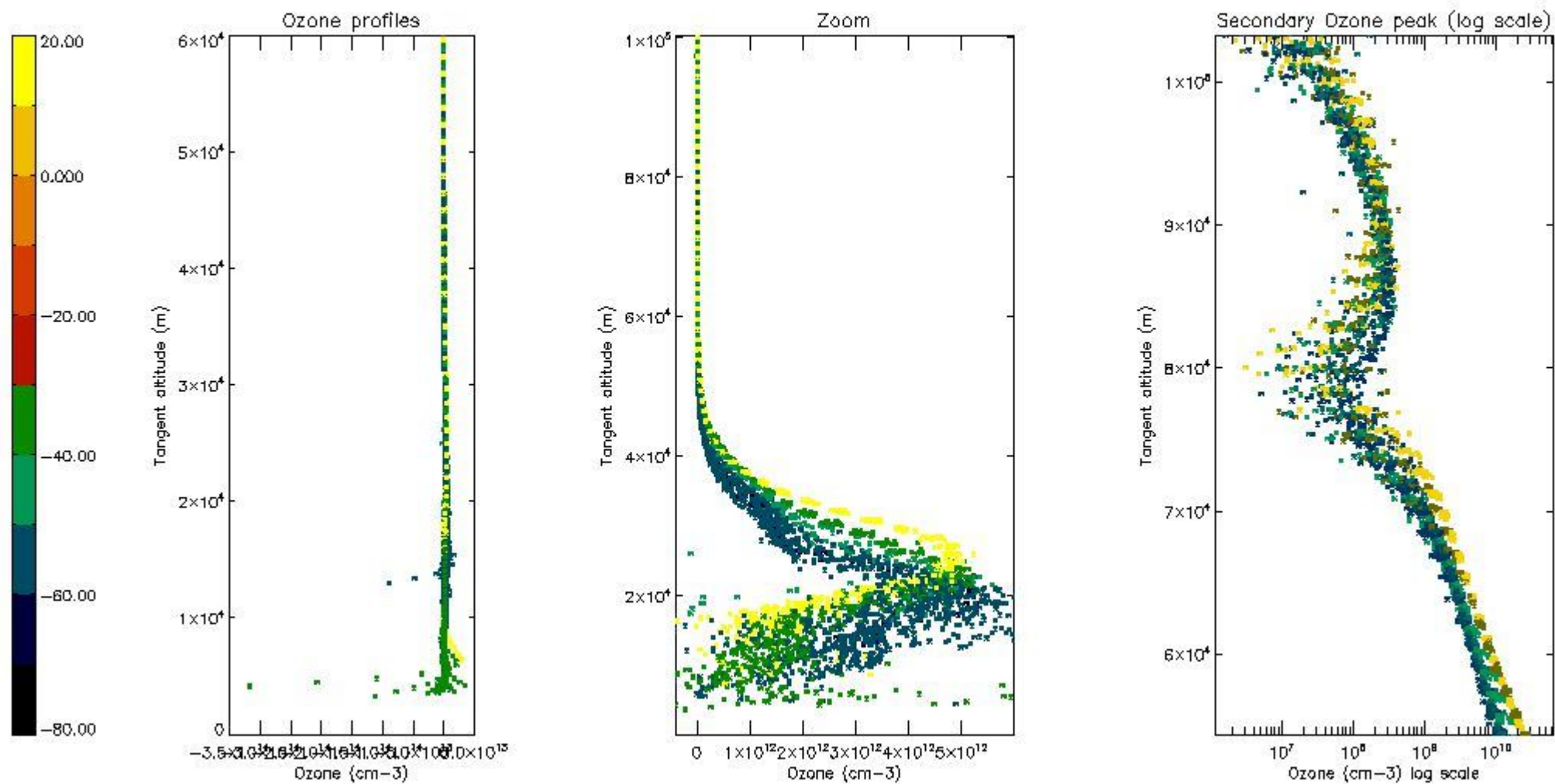
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	30
STD < 20	20

STD < 10	17
STD < 5	13

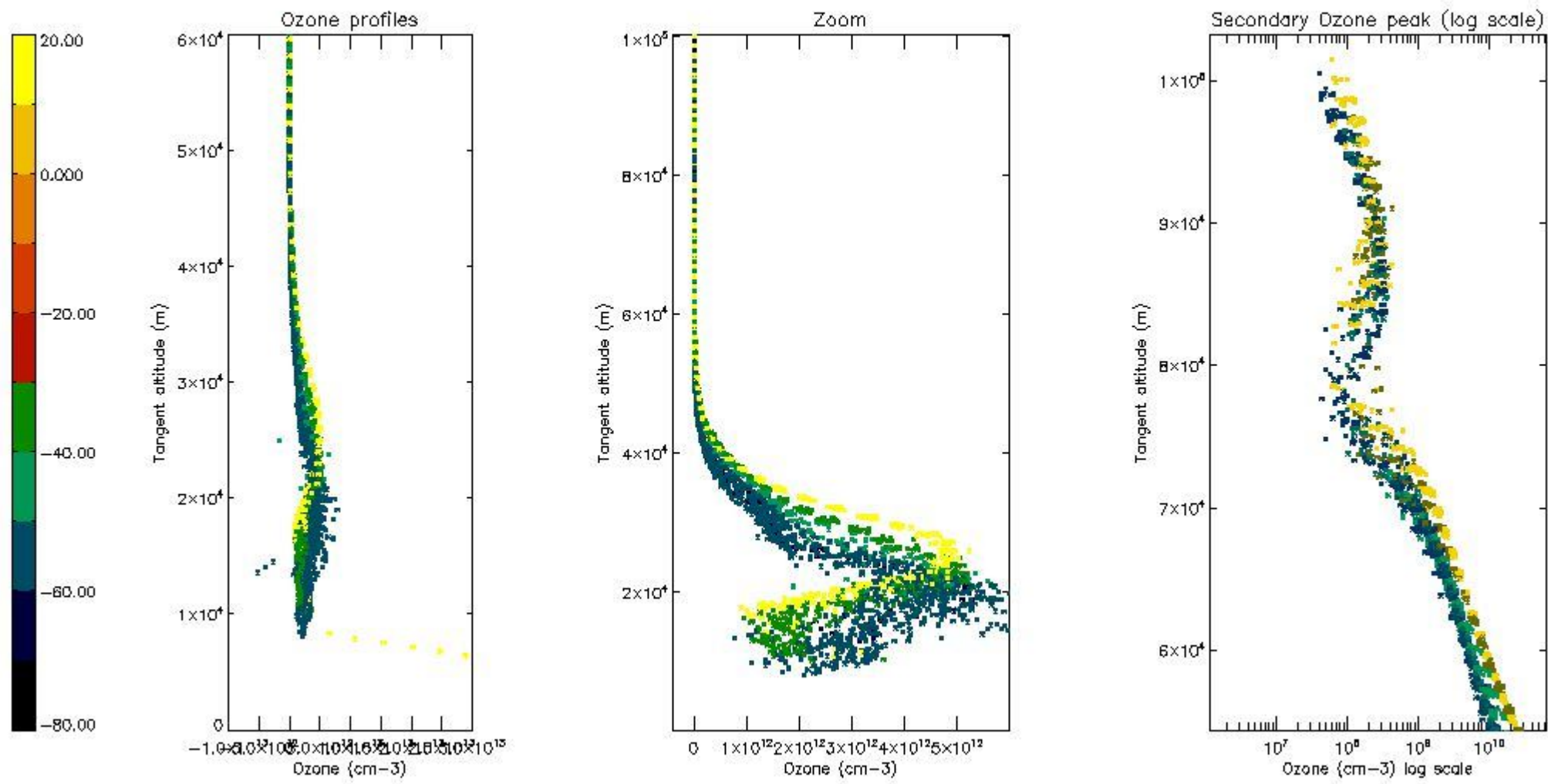
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



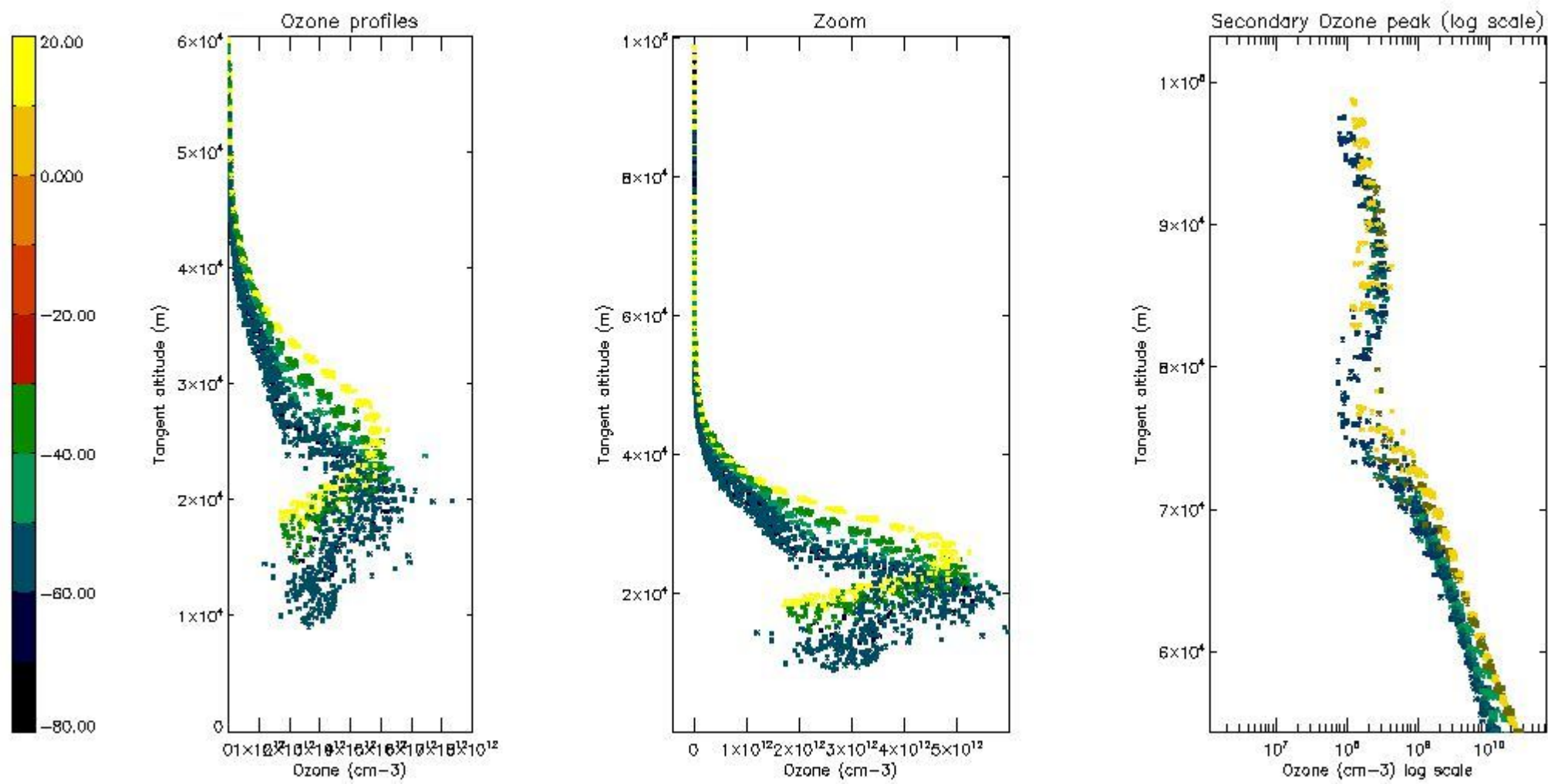
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



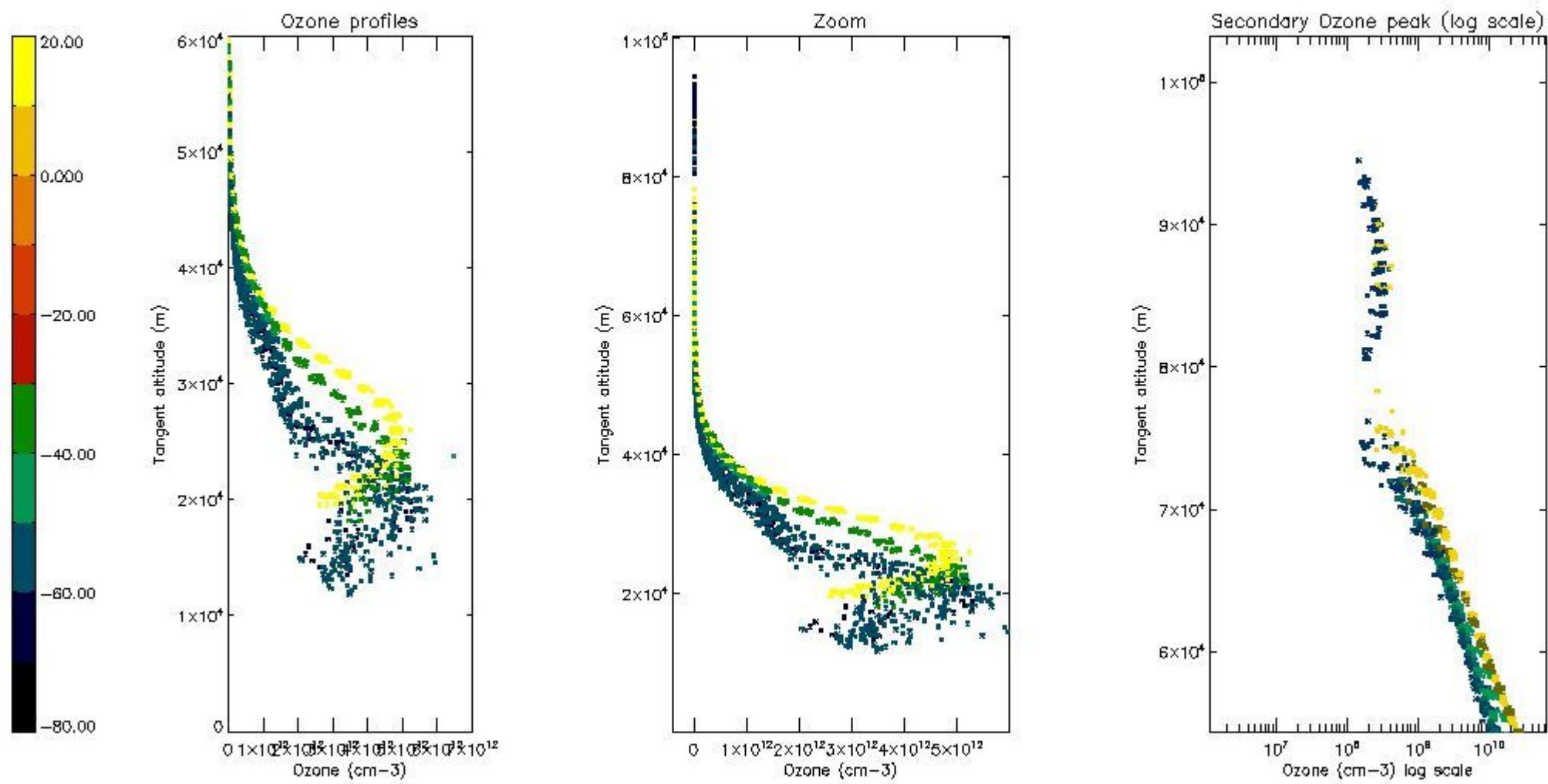
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



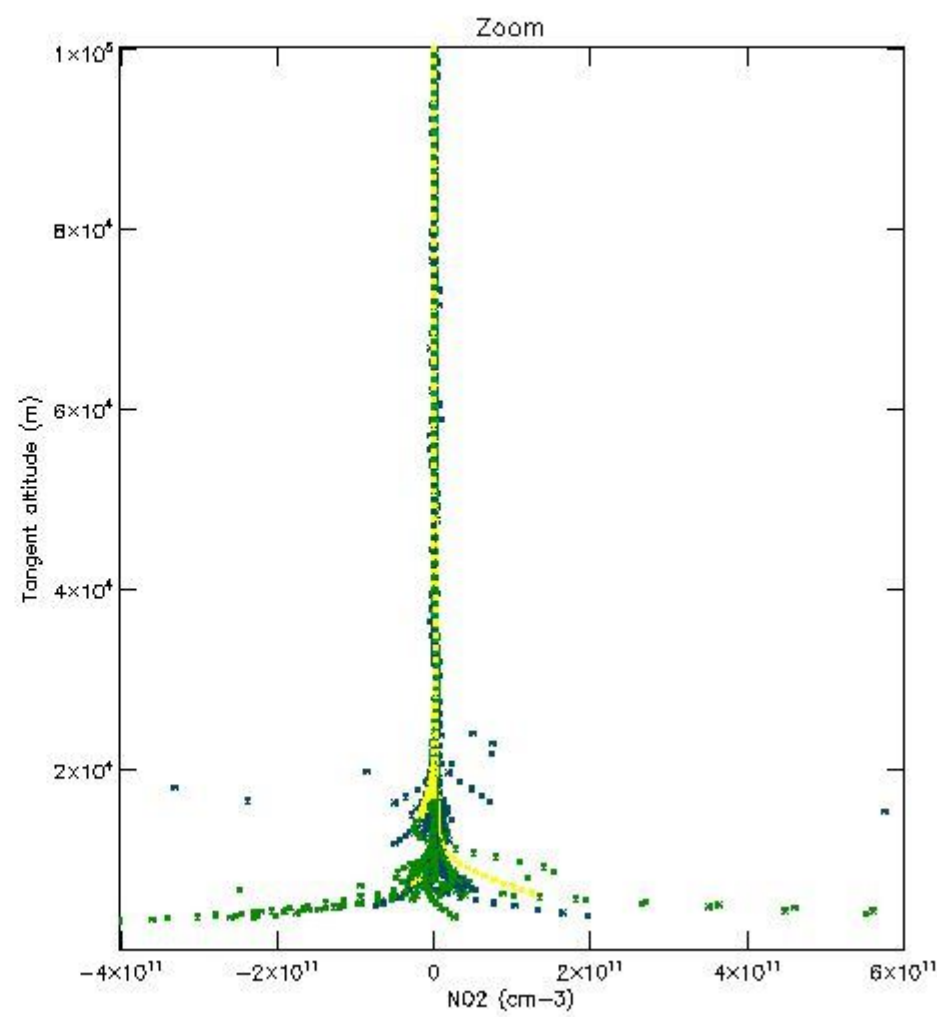
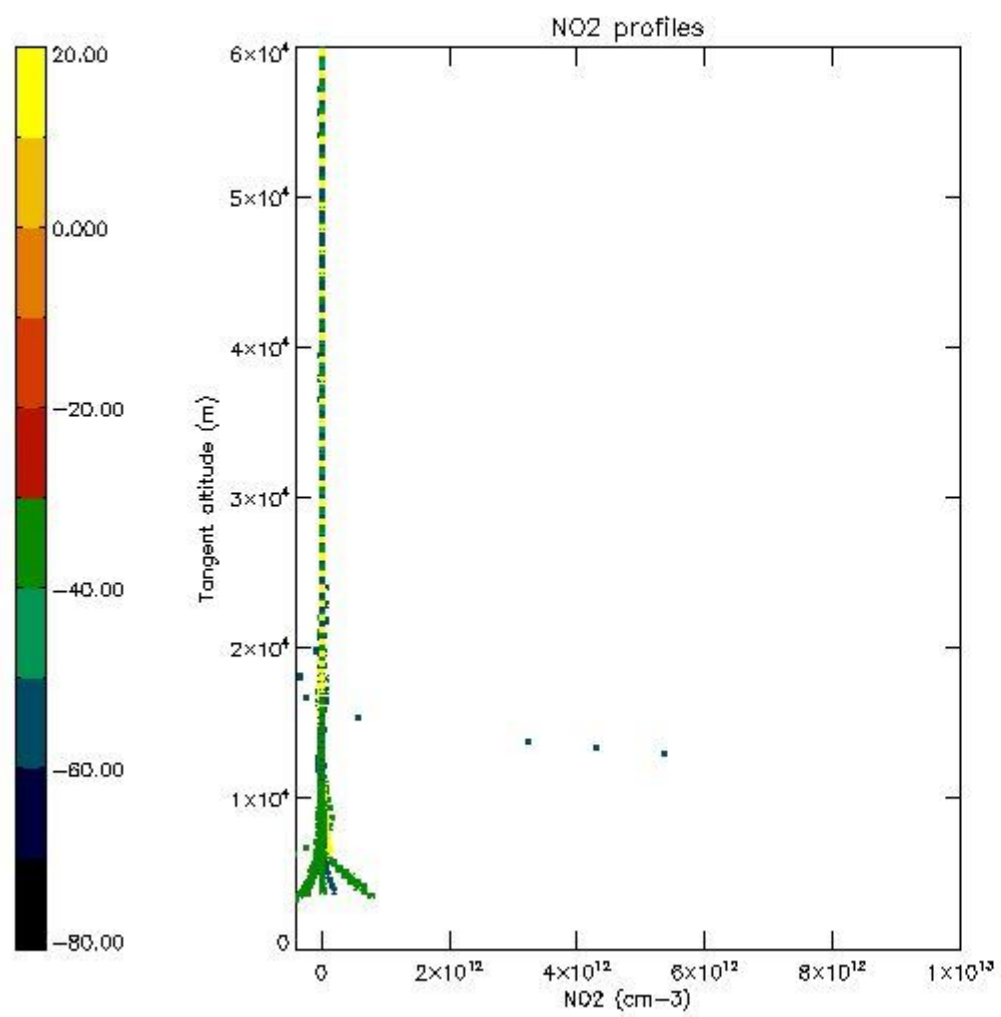
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



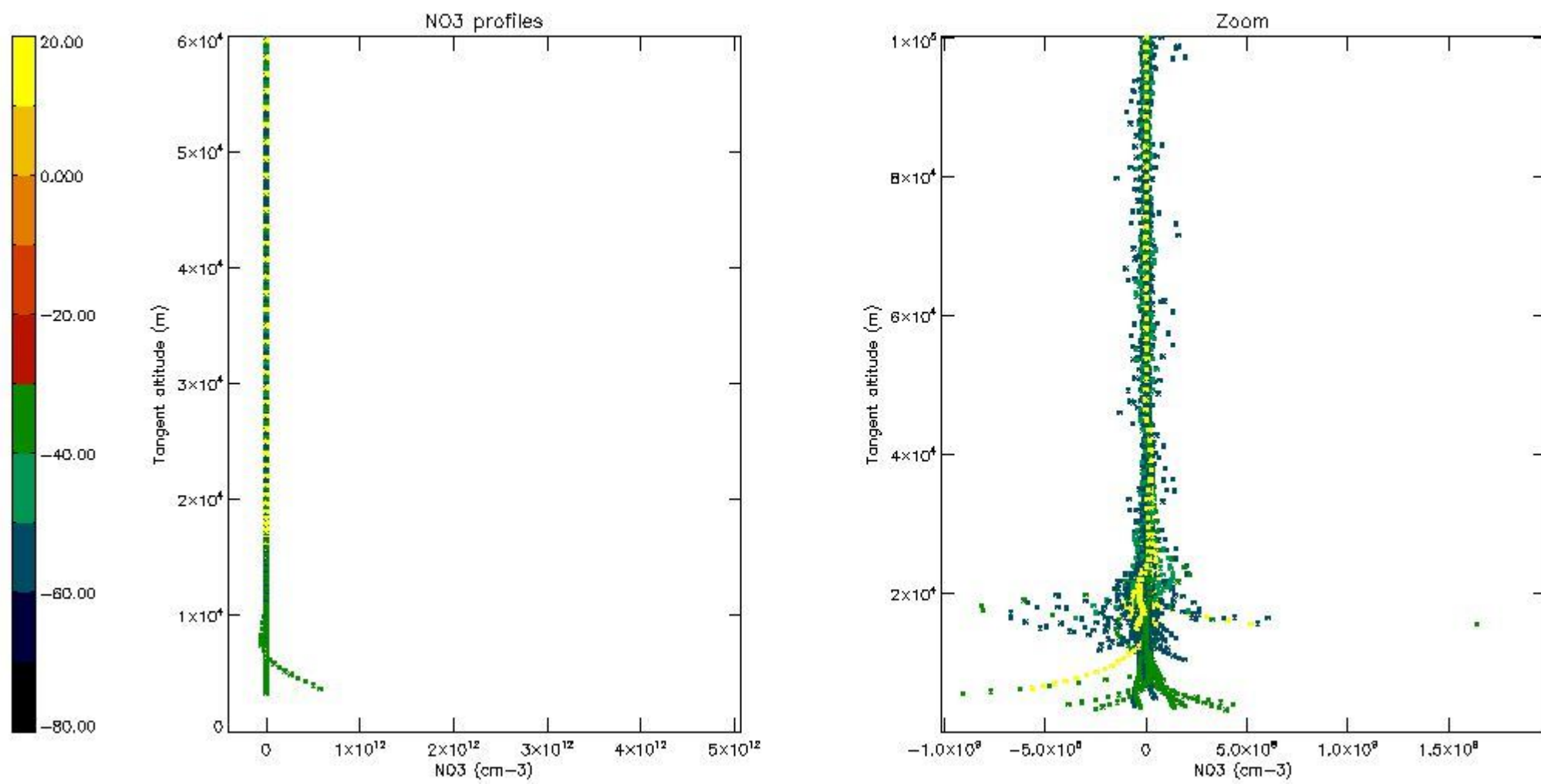
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



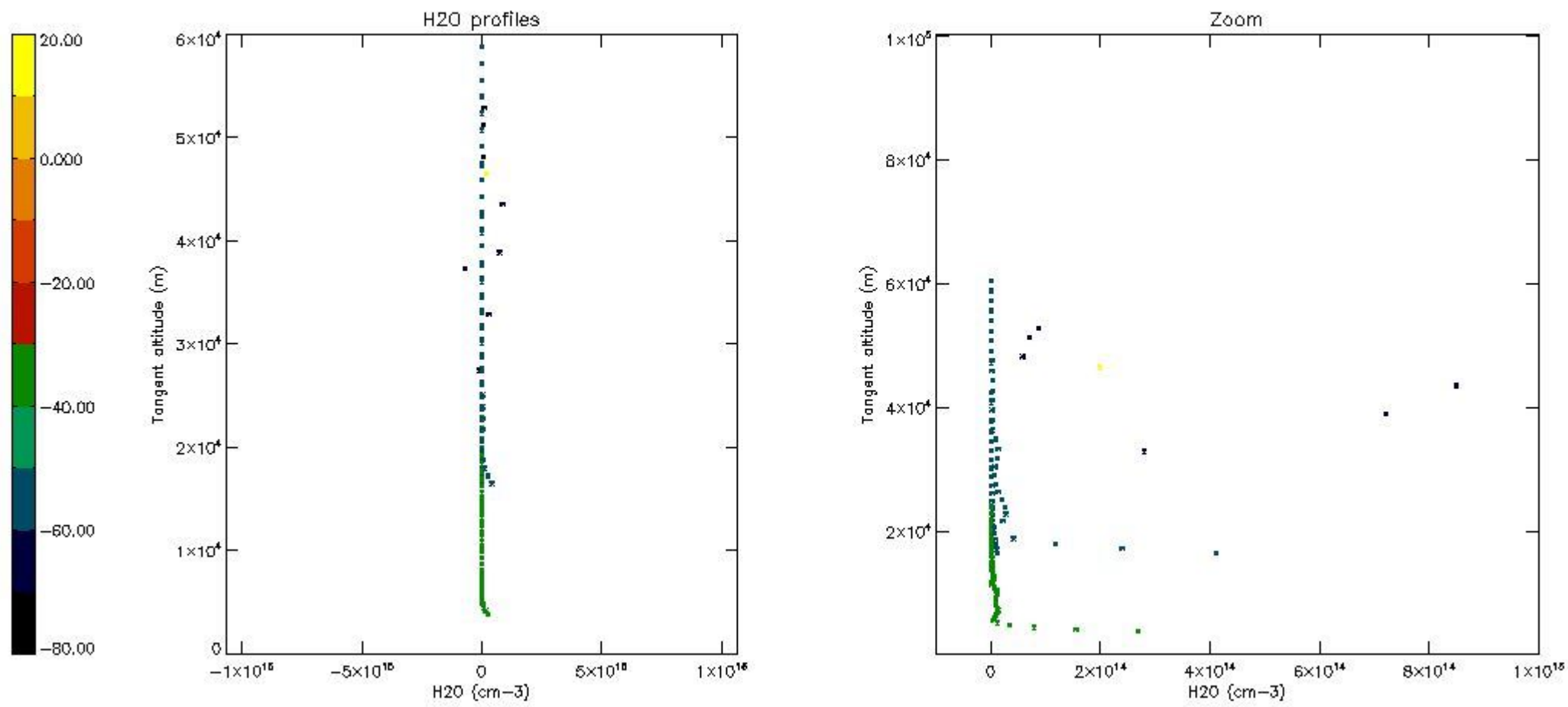
5.7 Plot NO3 profiles for all STD (dark without errors)

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)

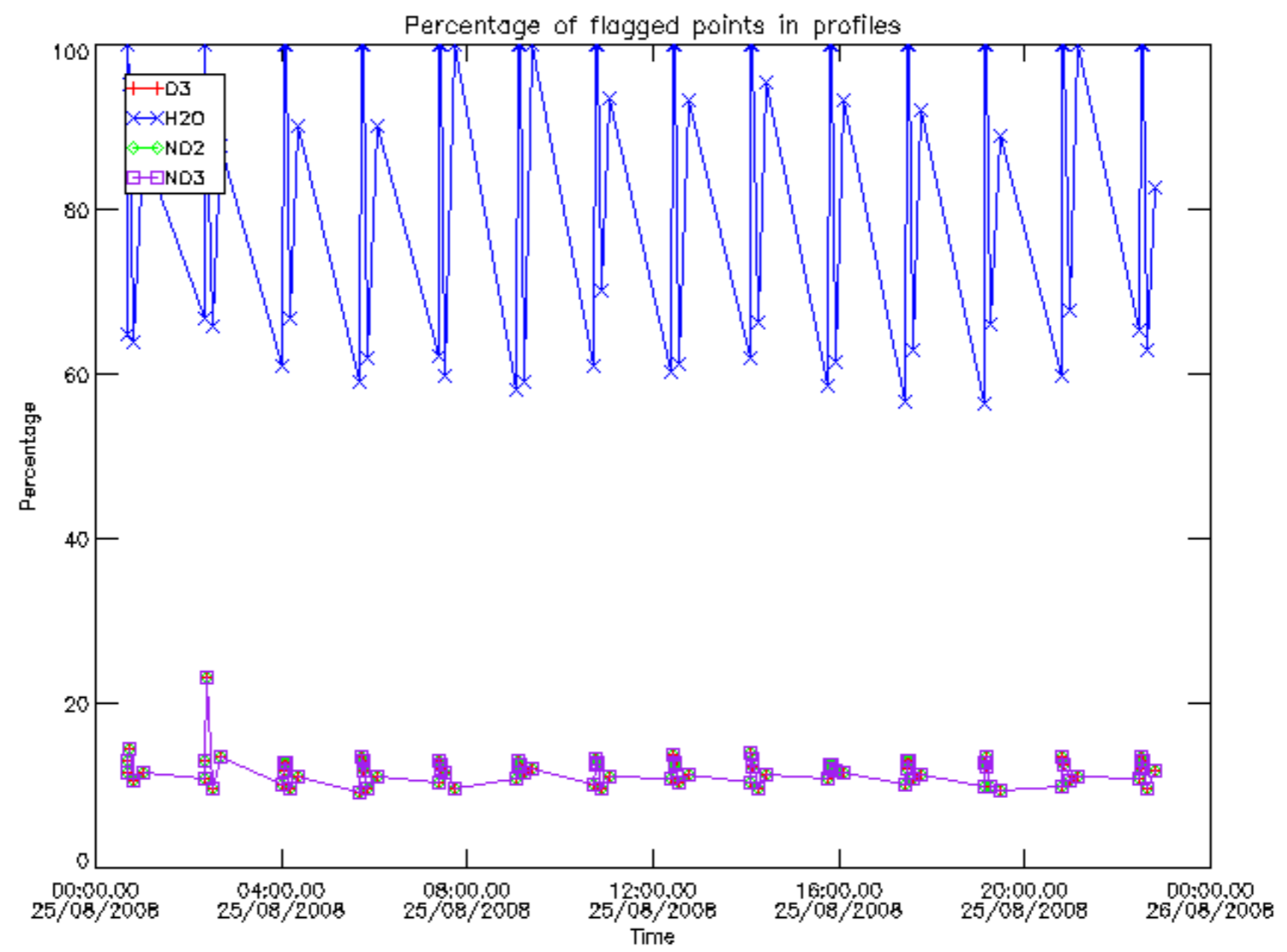
The colorbar represents the latitude.



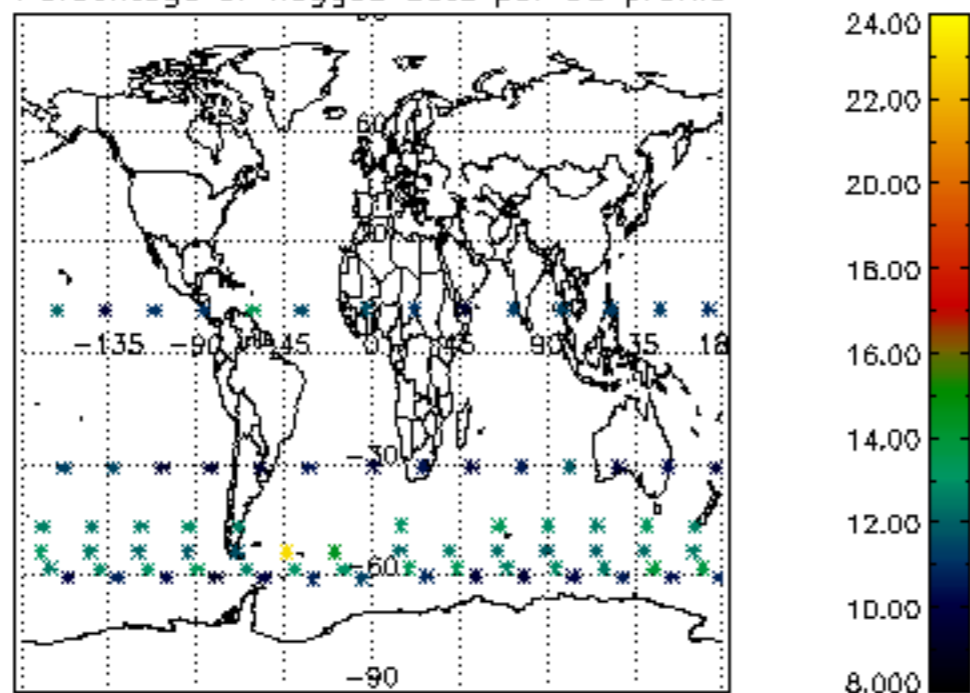
6. Auxiliary Data Files used for the production reported in section 2

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.

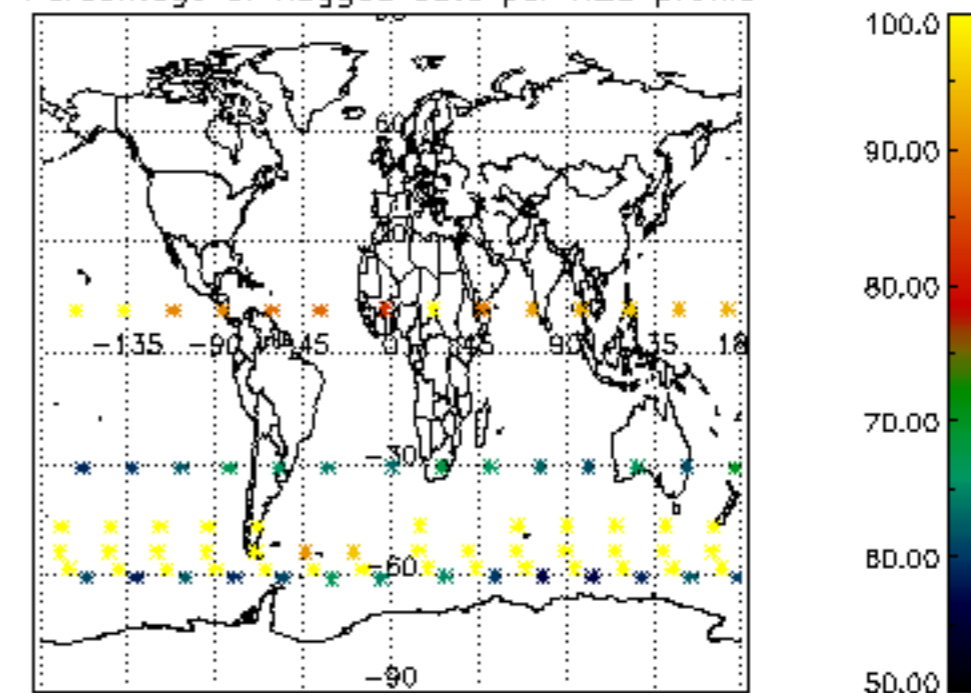
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	25-AUG-2008 00:01:09
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	25-AUG-2008 00:01:09
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	25-AUG-2008 00:01:09



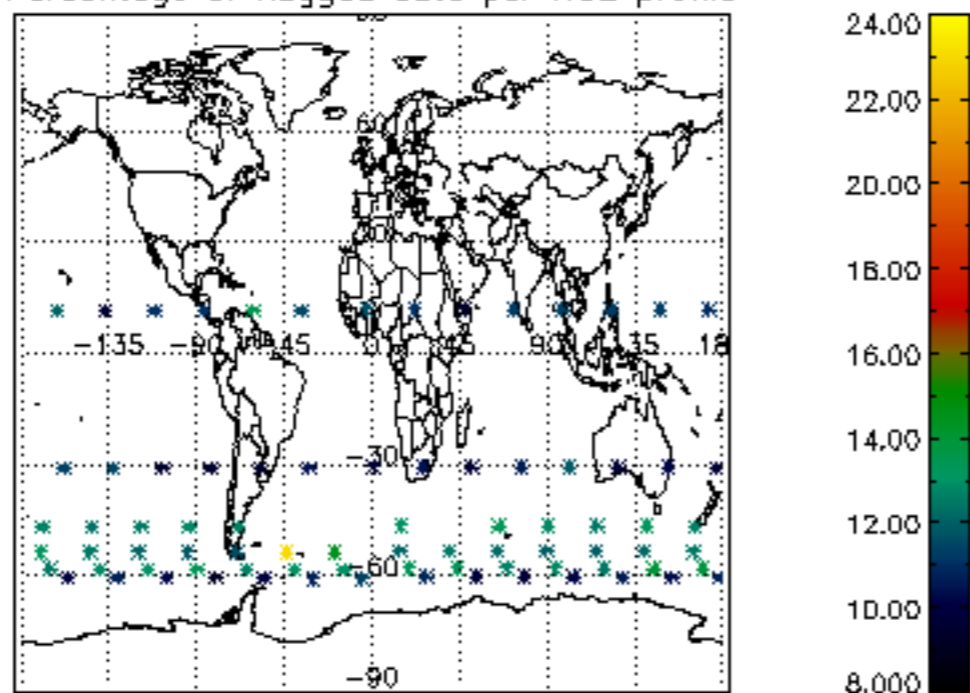
Percentage of flagged data per D3 profile



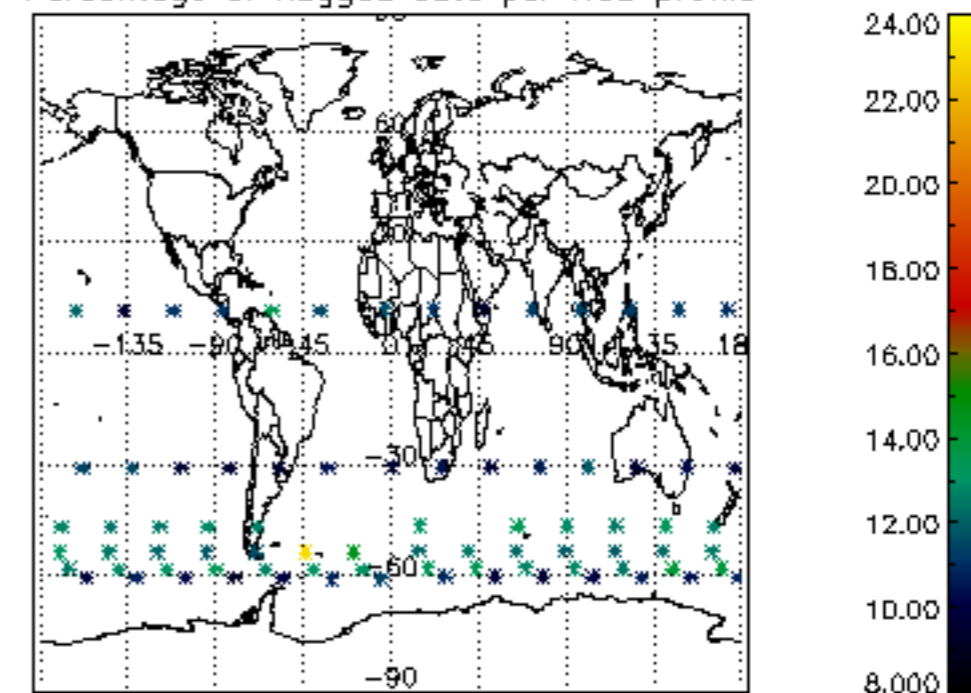
Percentage of flagged data per H2O profile

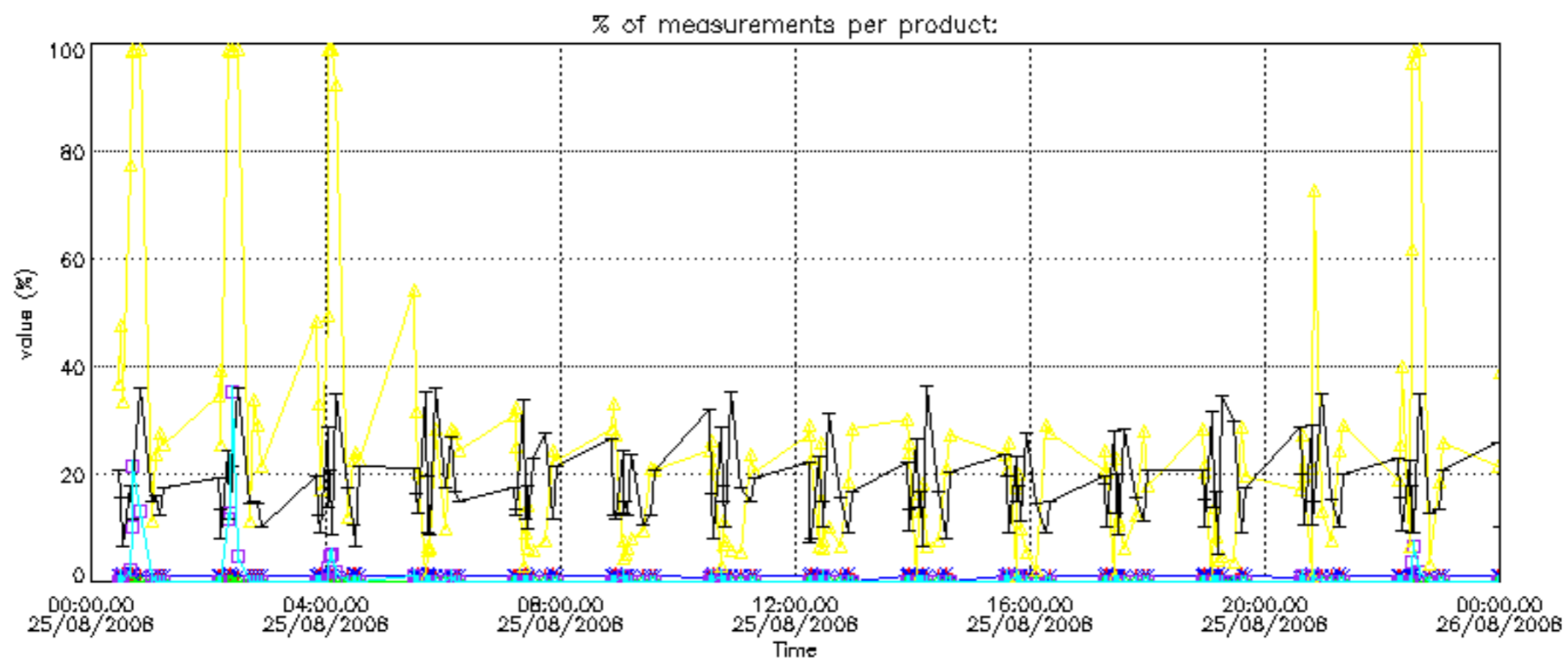


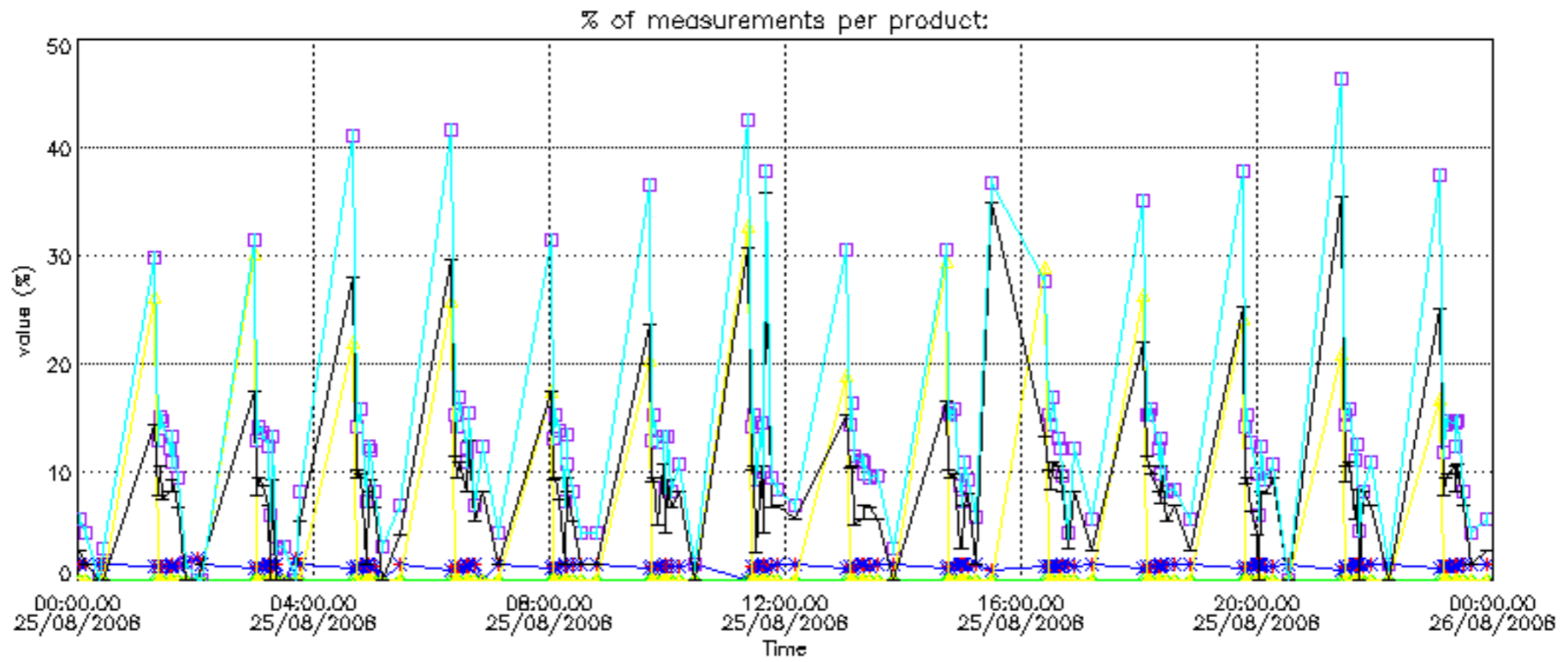
Percentage of flagged data per NO2 profile



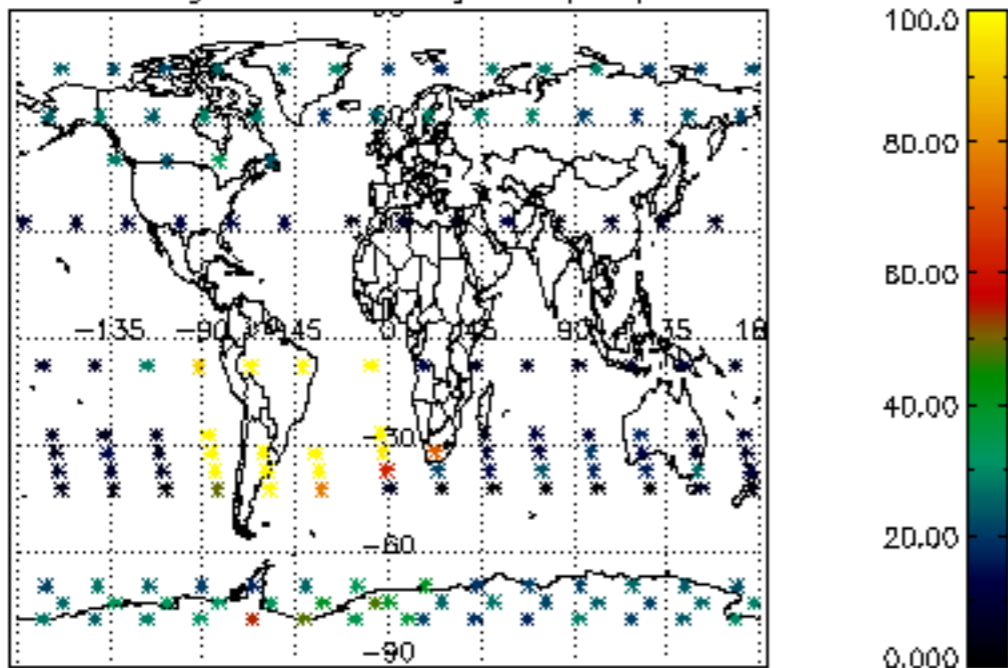
Percentage of flagged data per NO3 profile



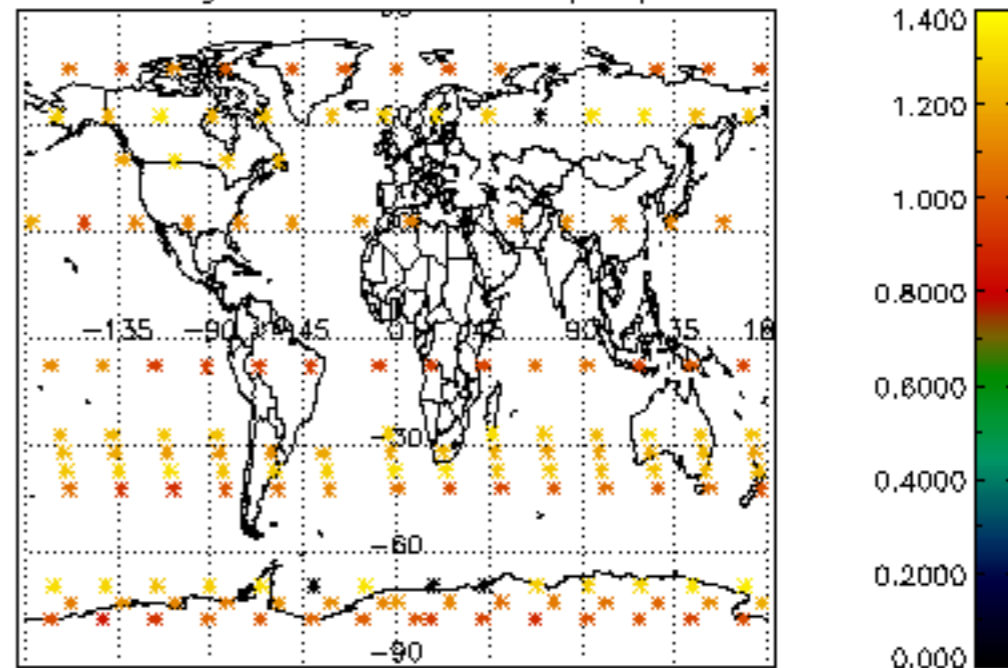




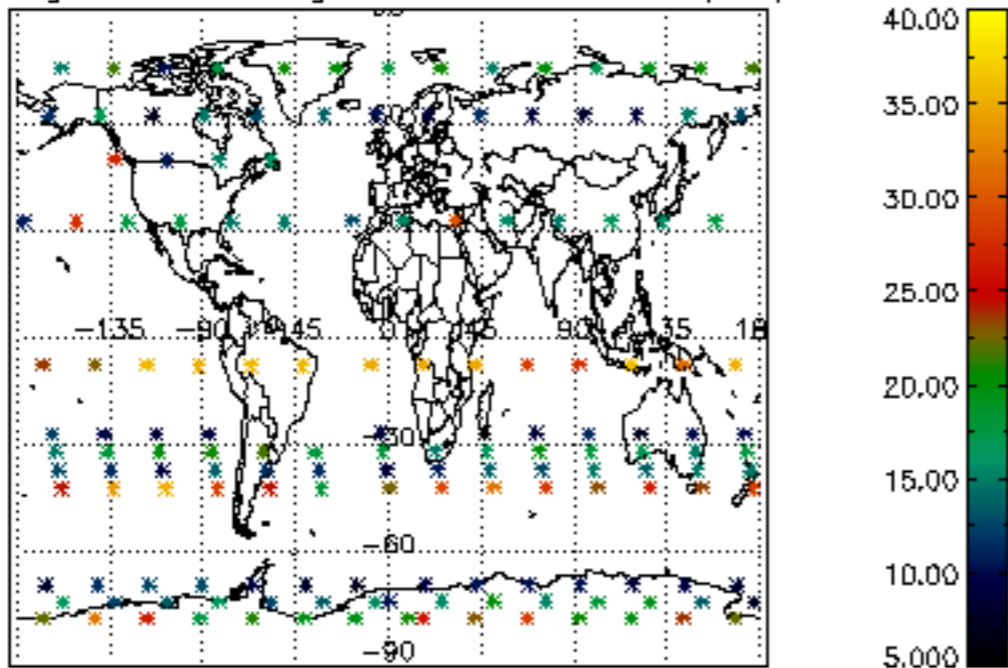
Percentage of cosmic ray hits per profile



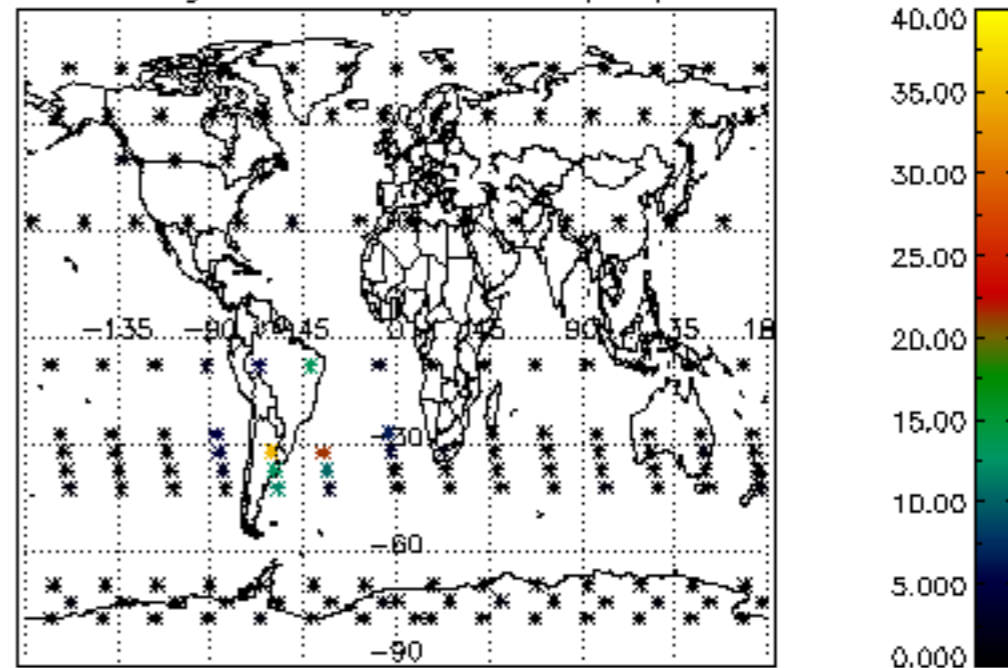
Percentage of datation errors per profile



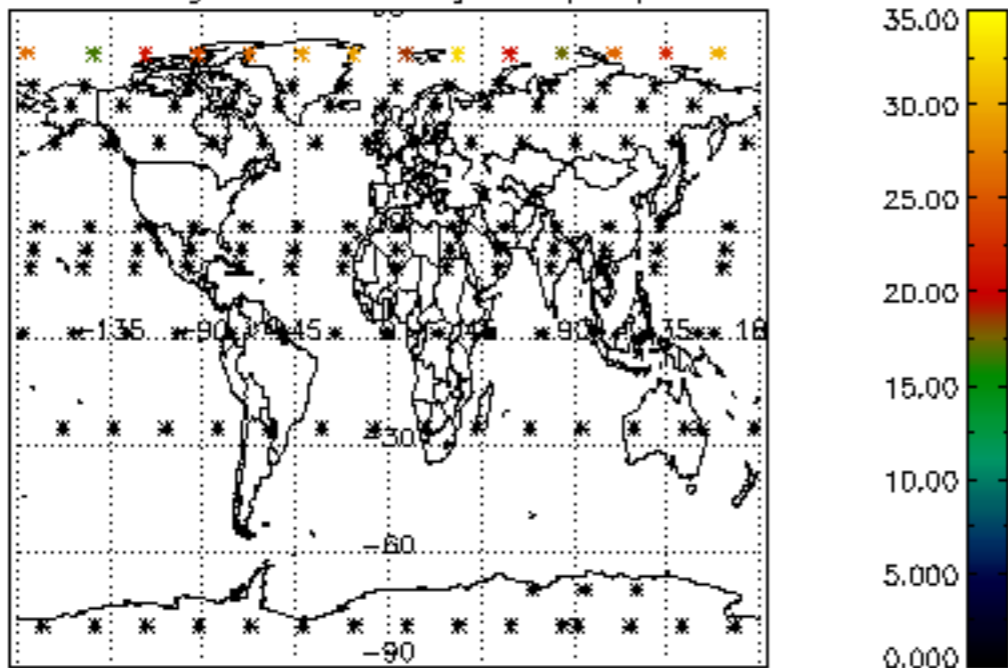
Percentage of star falling outside central band per profile



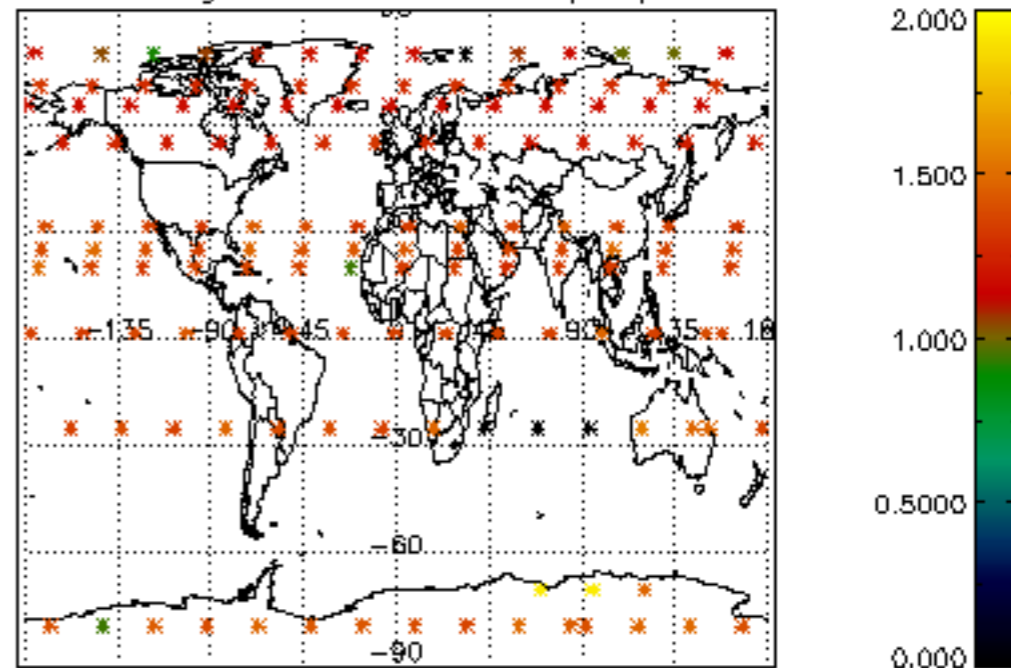
Percentage of saturation errors per profile



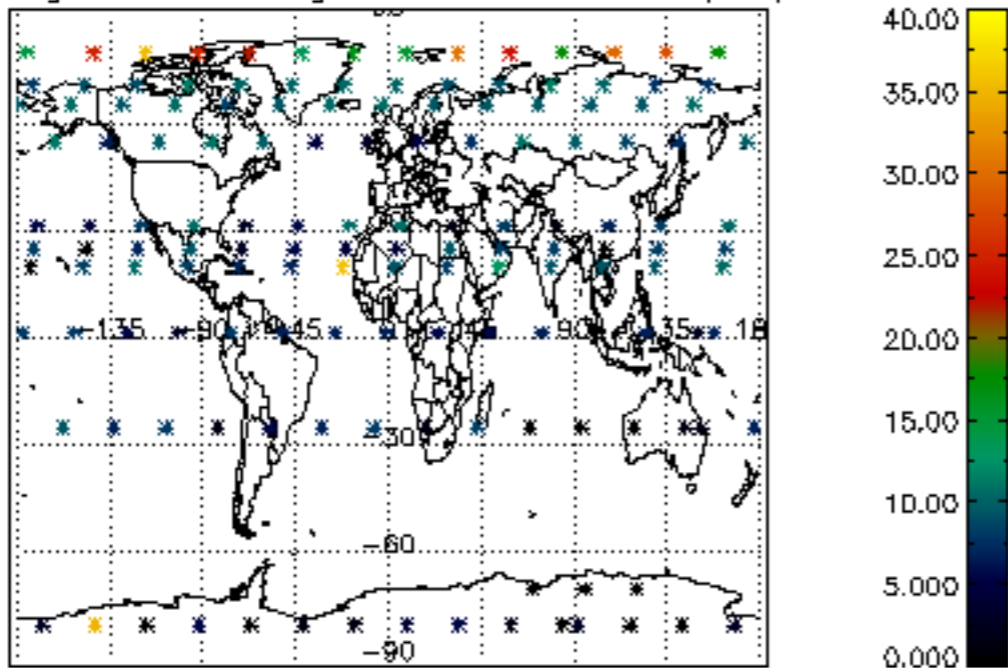
Percentage of cosmic ray hits per profile



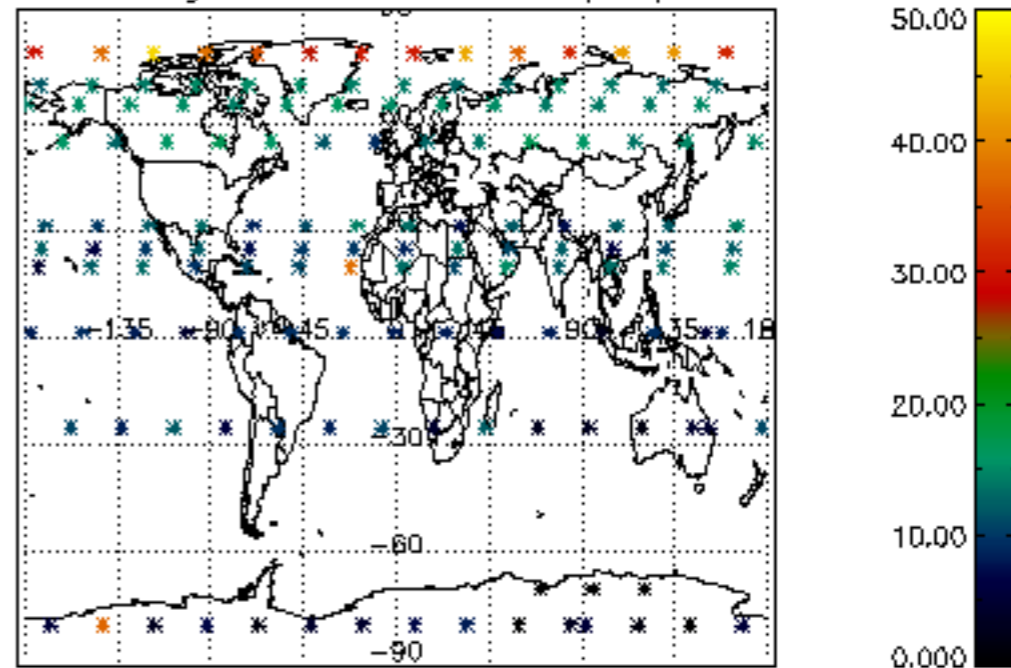
Percentage of datation errors per profile

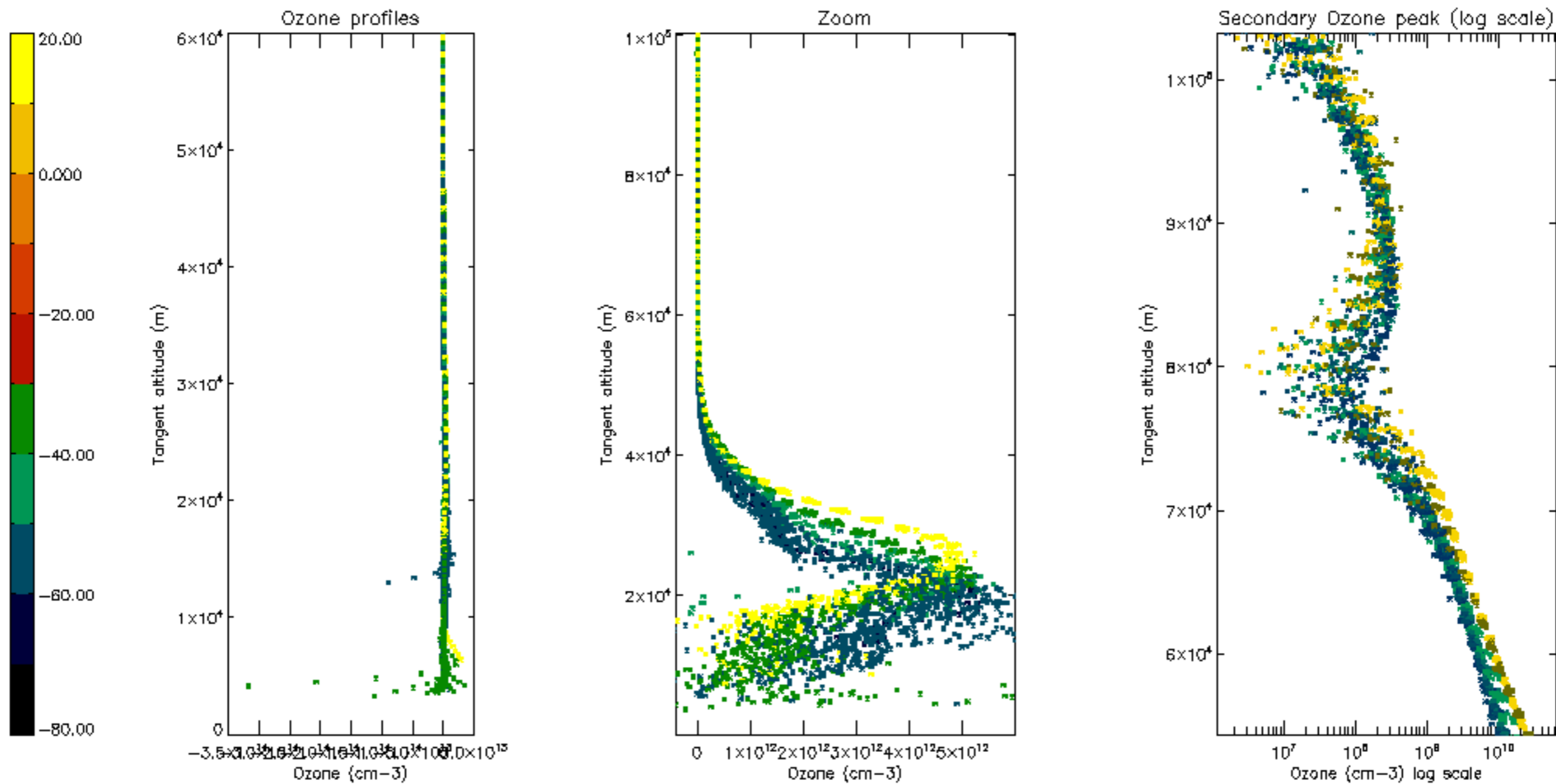


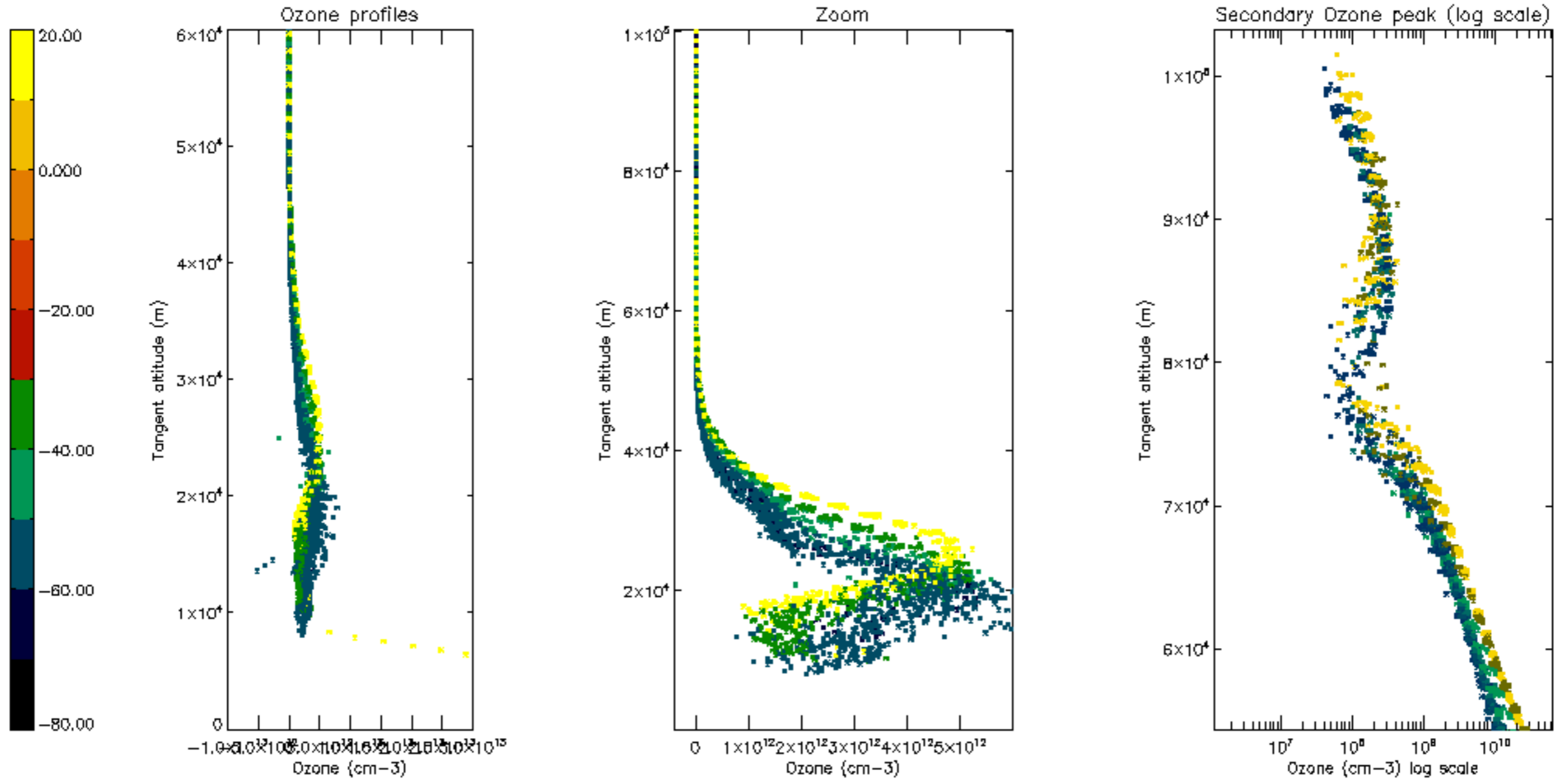
Percentage of star falling outside central band per profile

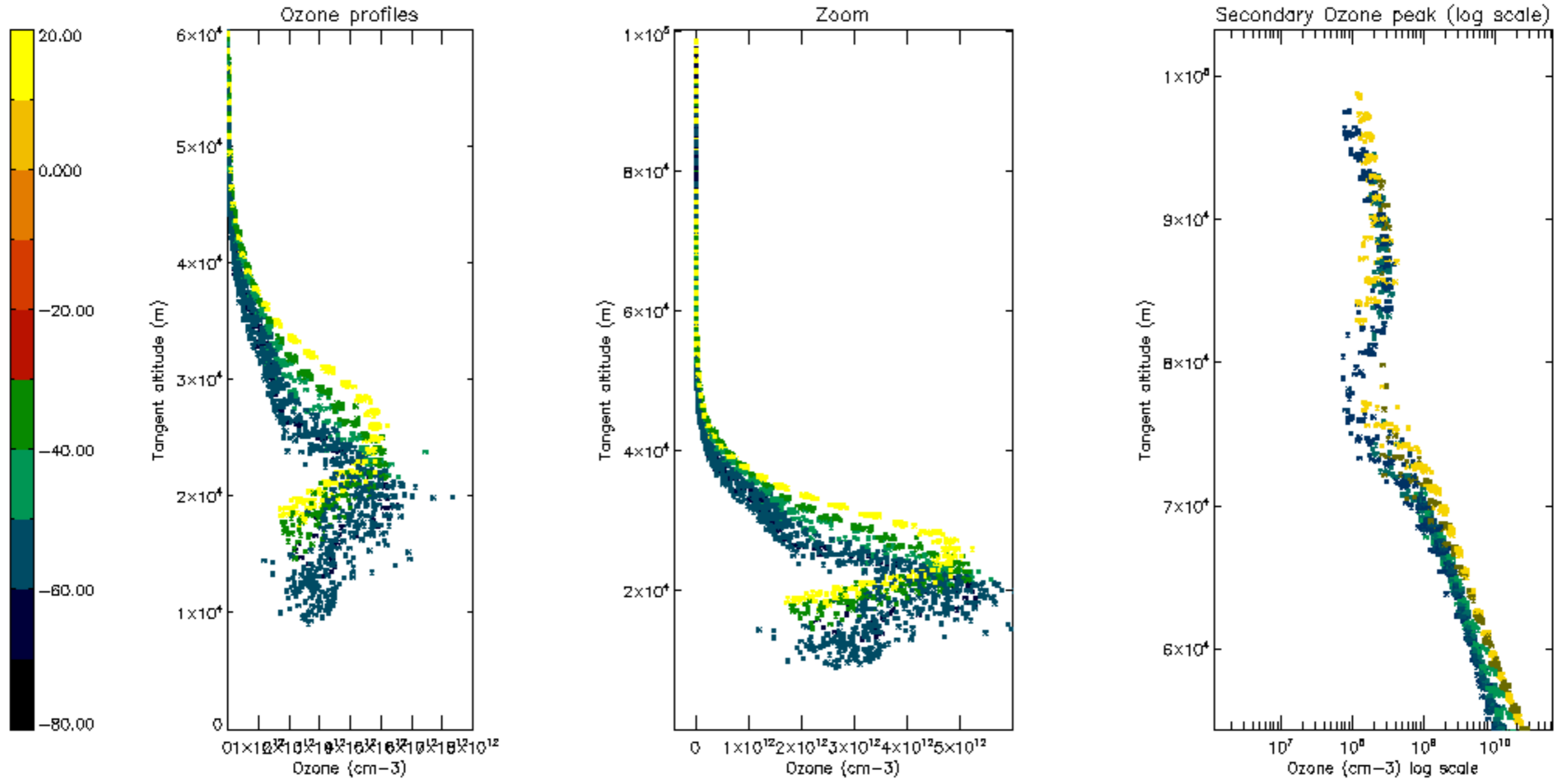


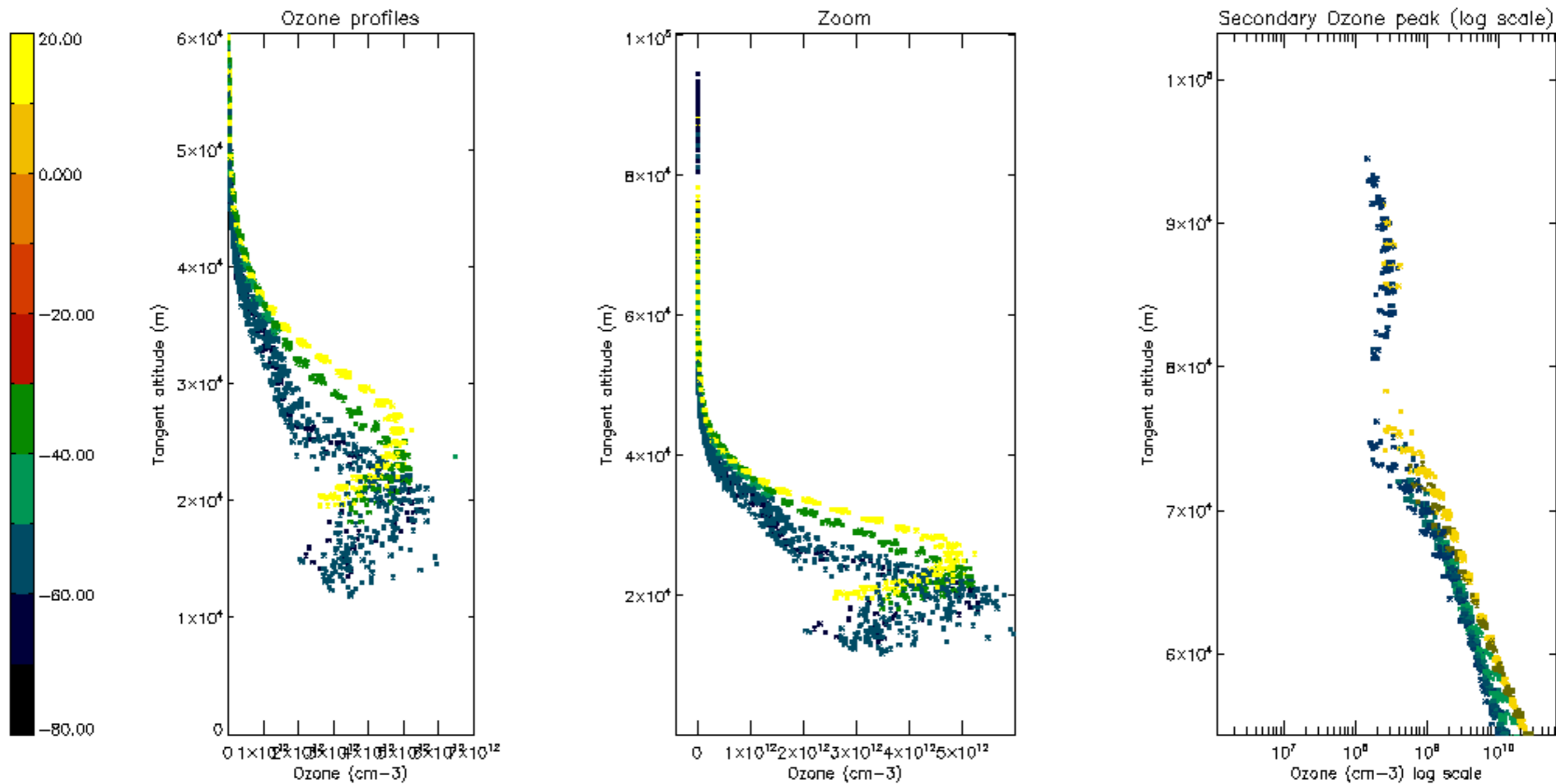
Percentage of saturation errors per profile

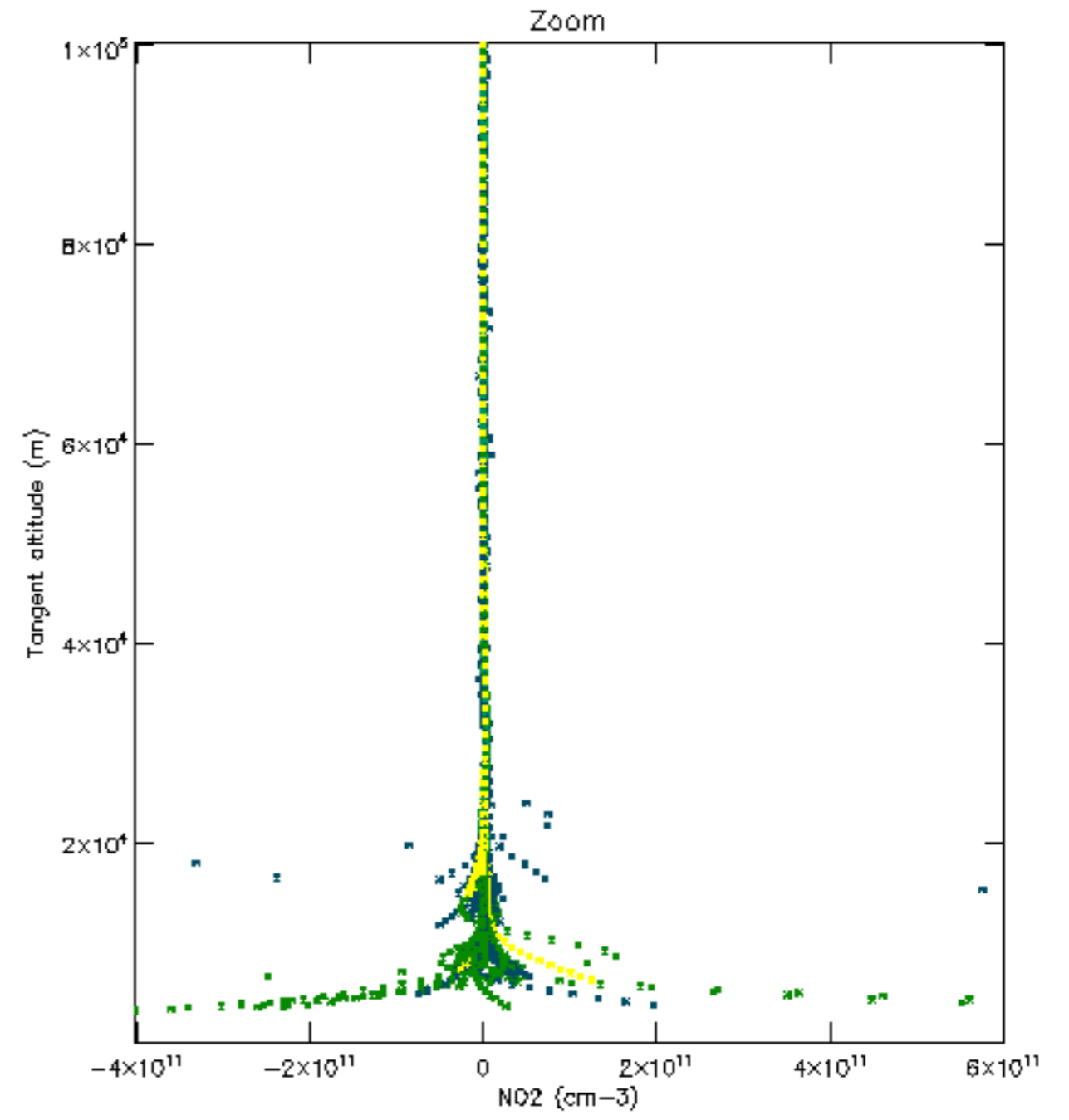
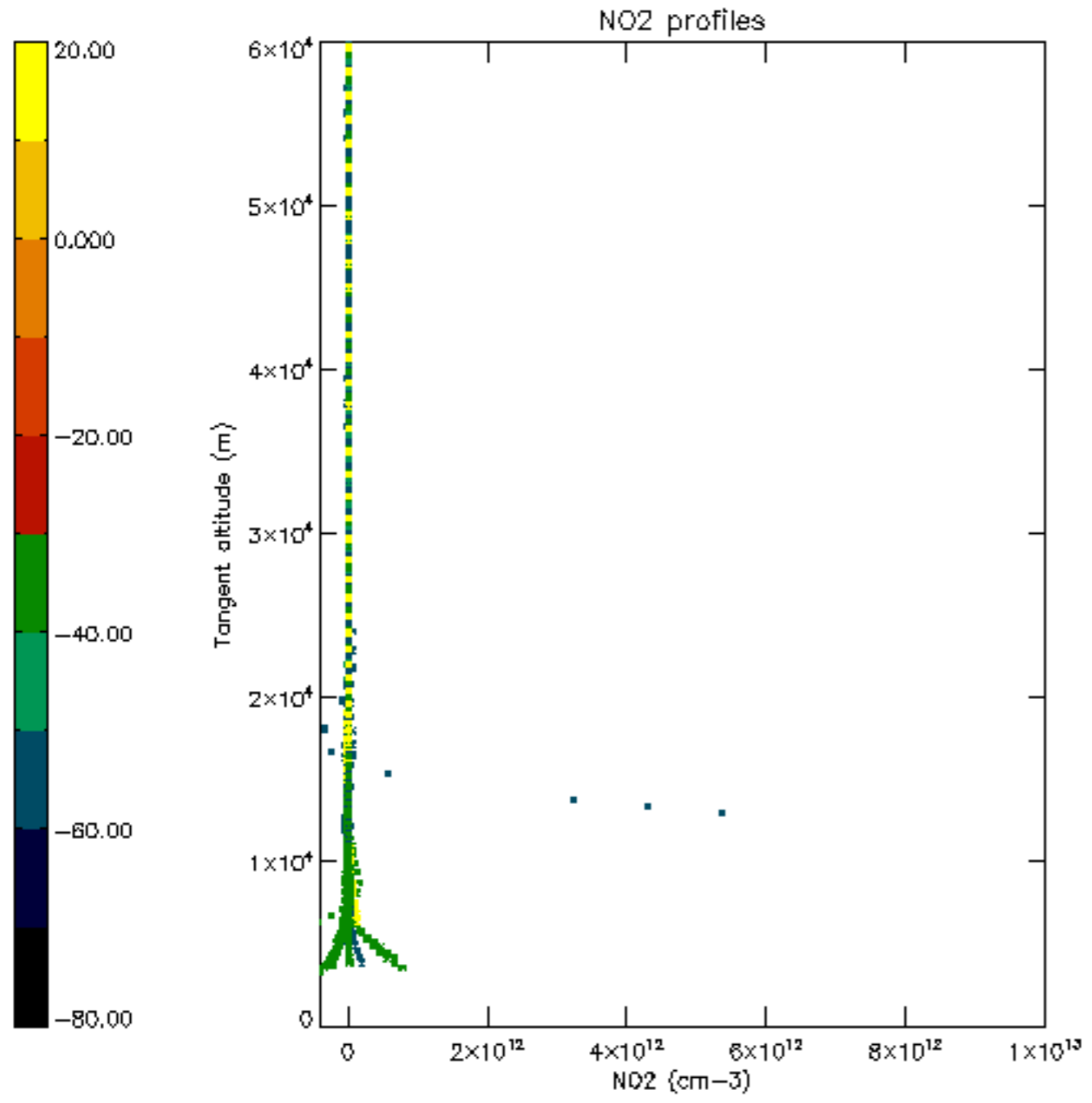


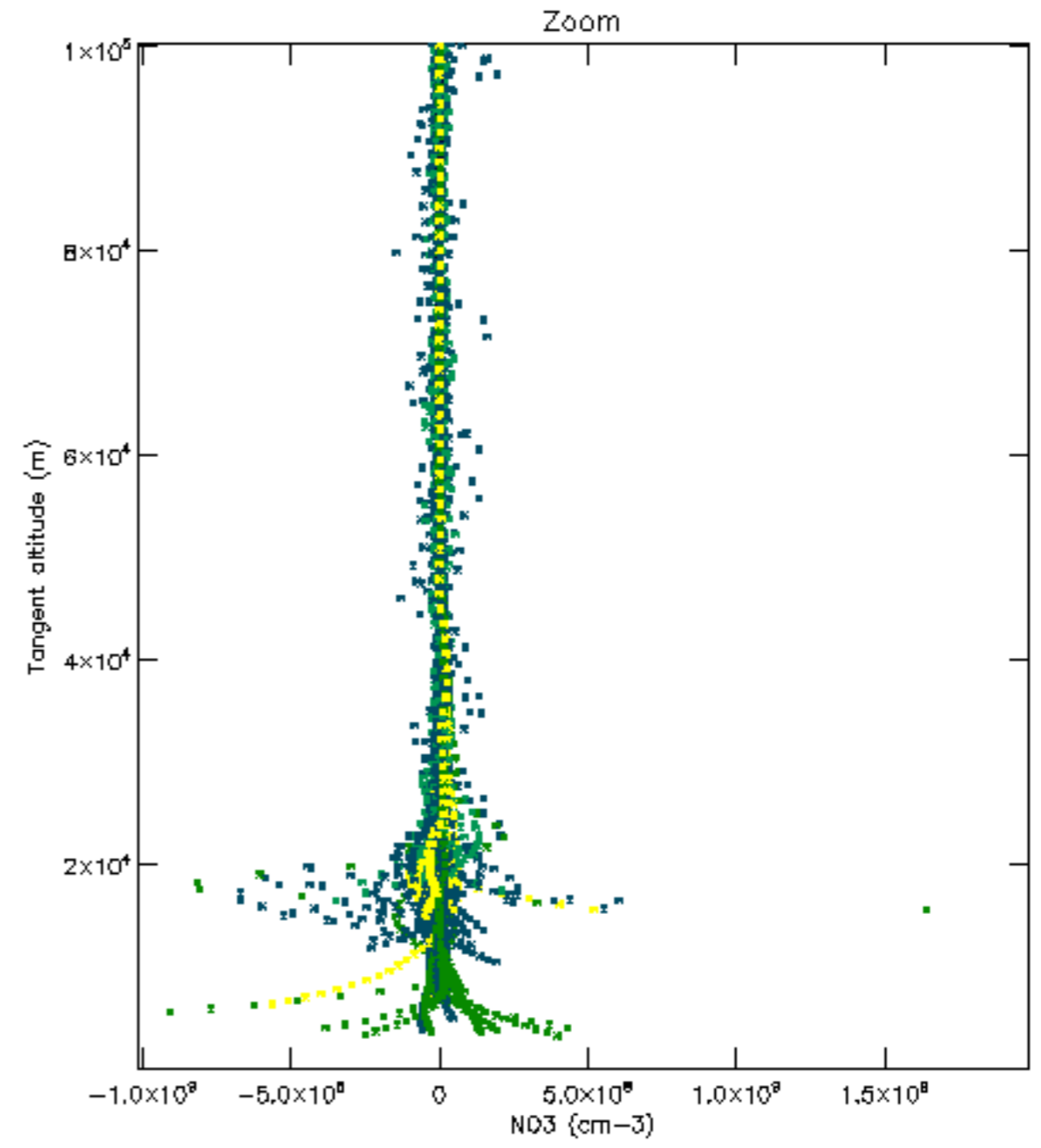
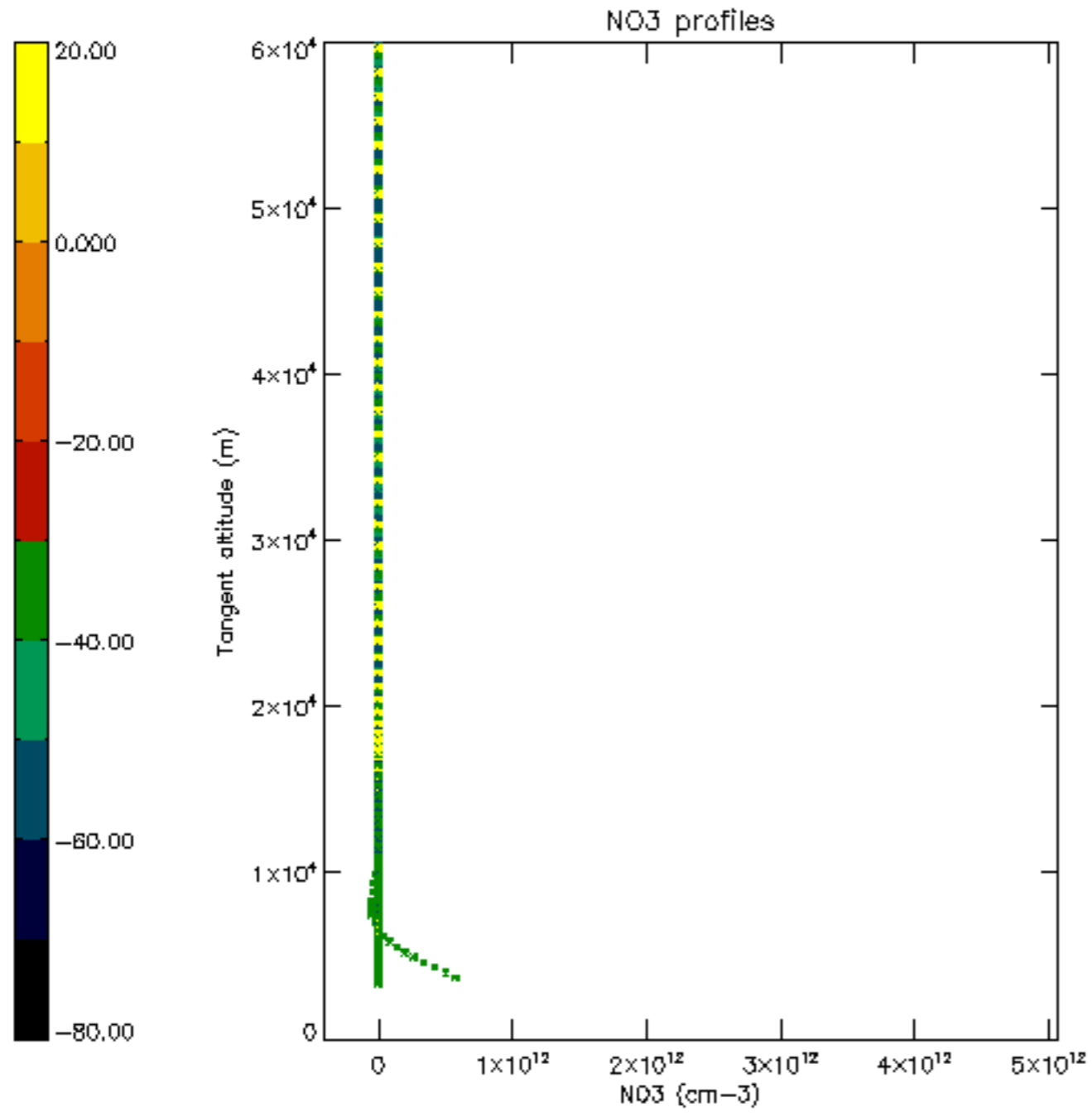


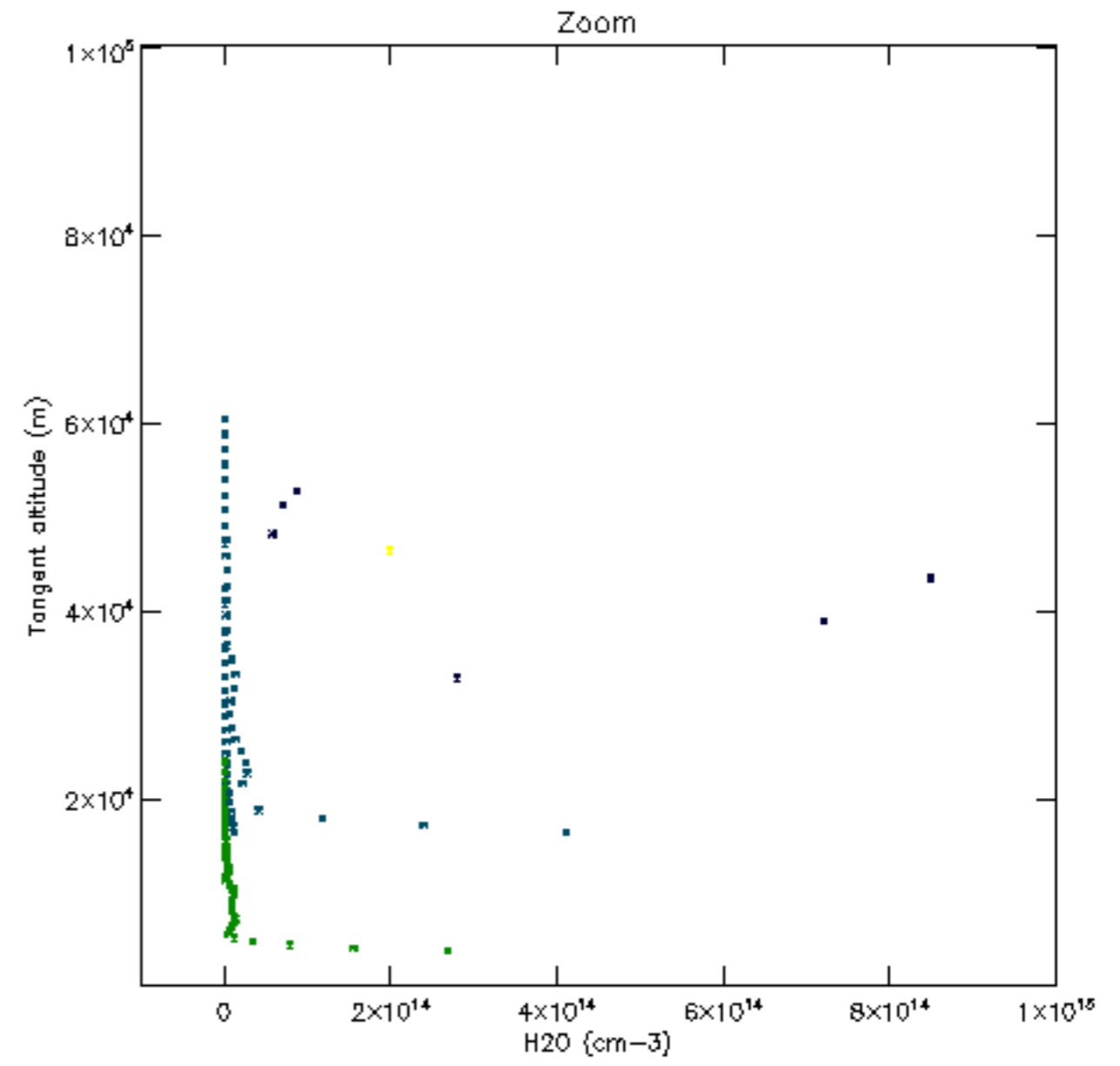
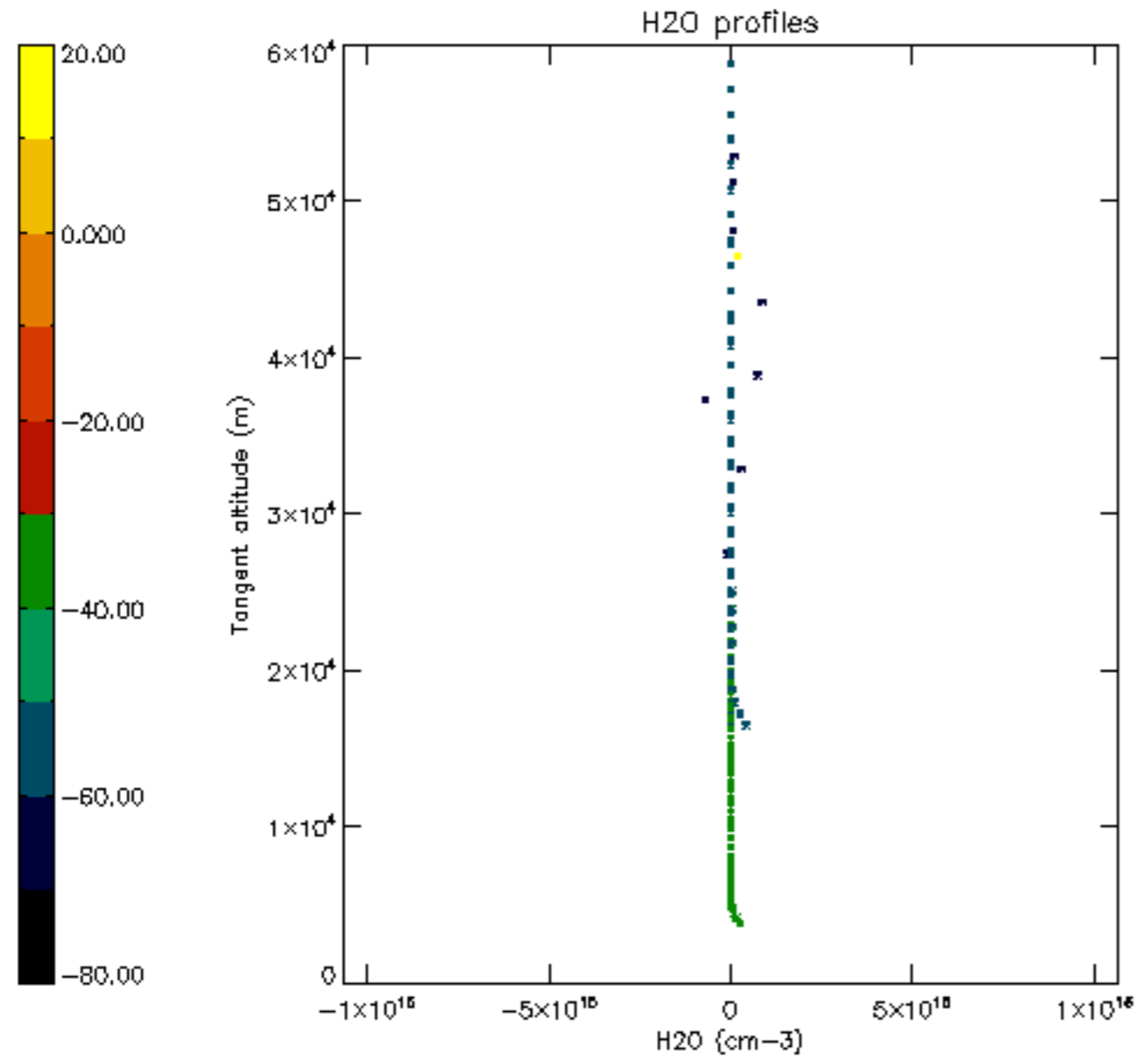


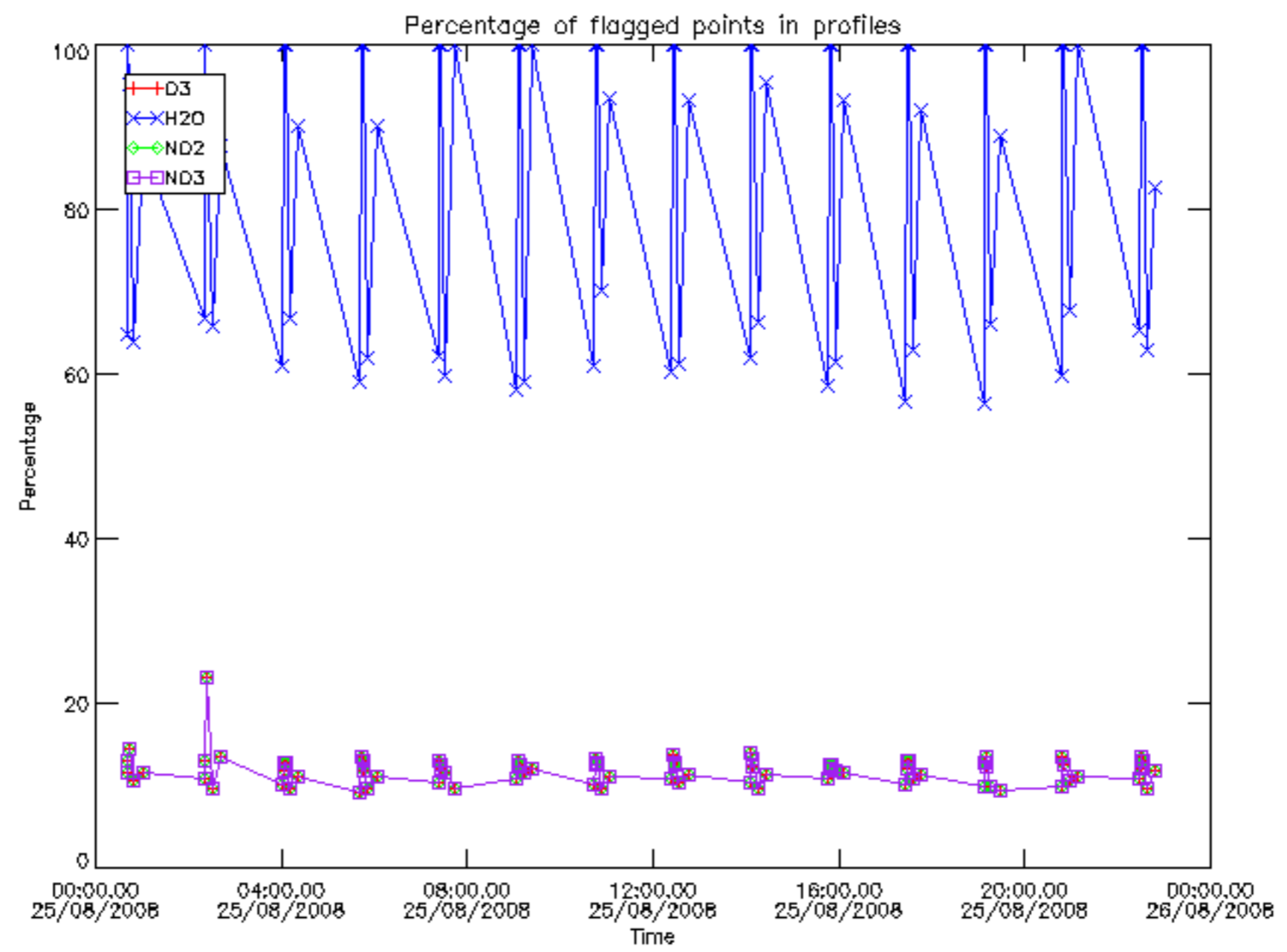




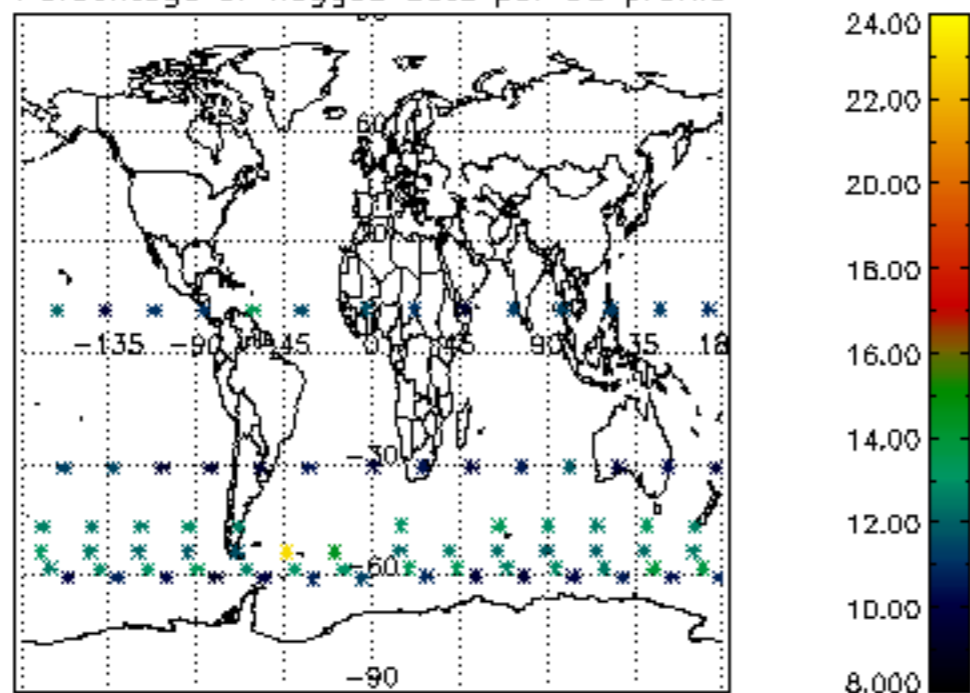




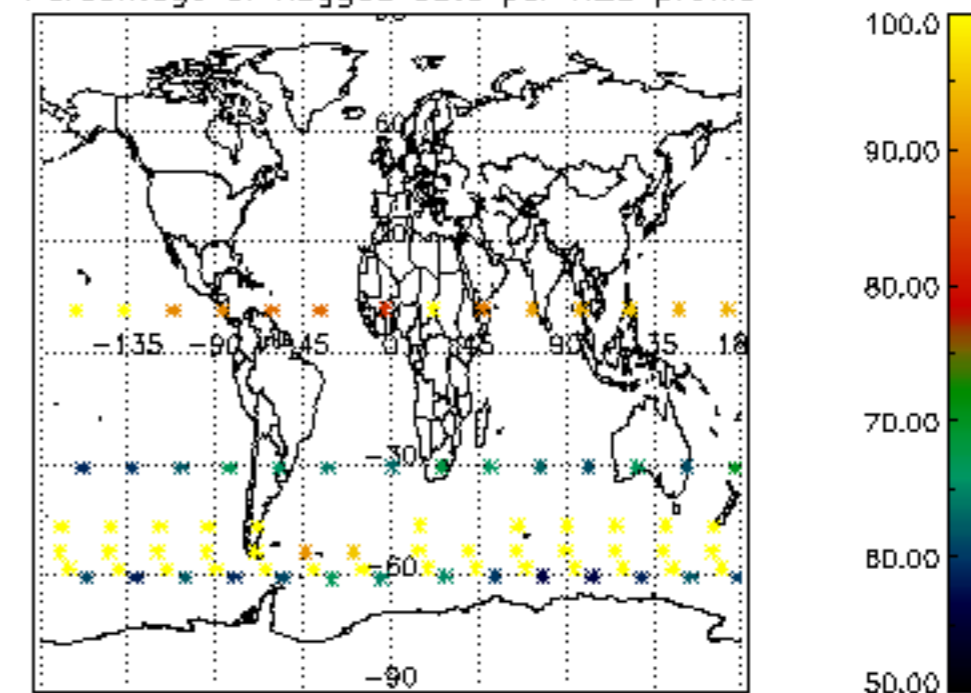




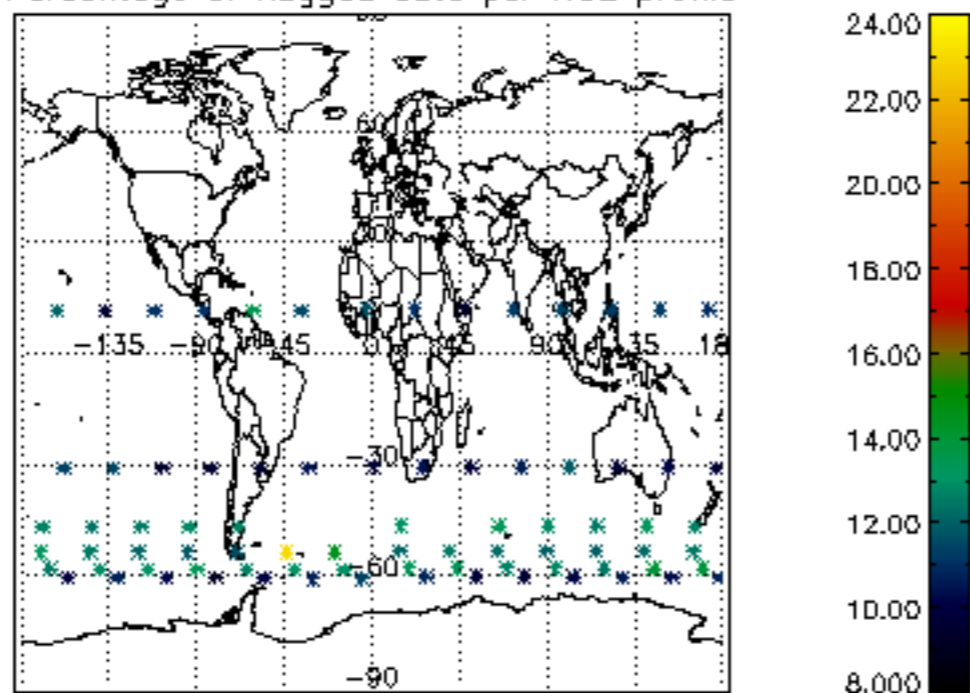
Percentage of flagged data per D3 profile



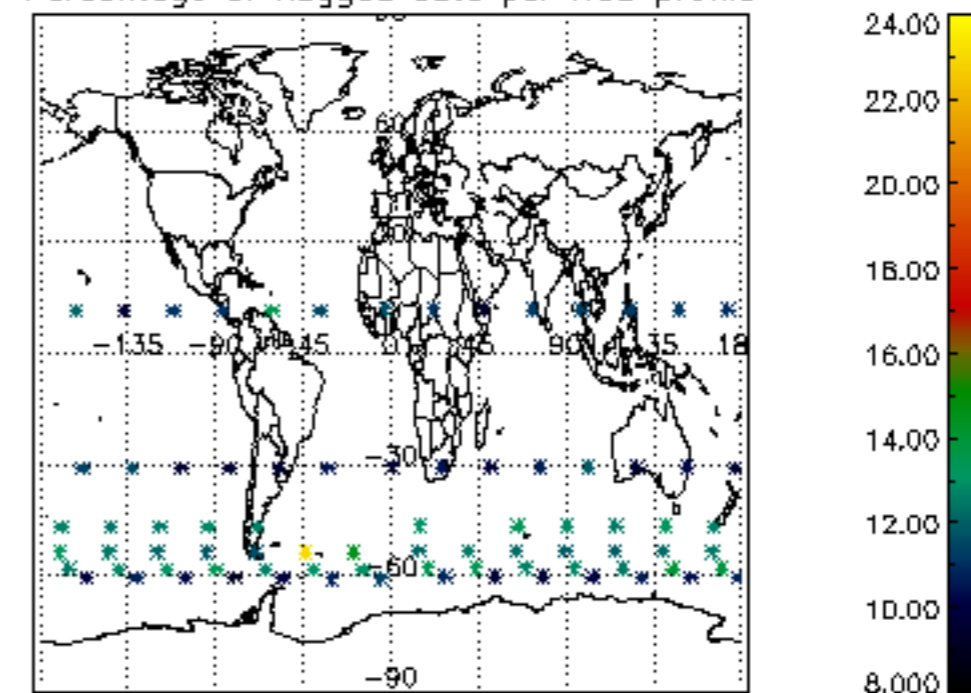
Percentage of flagged data per H2O profile

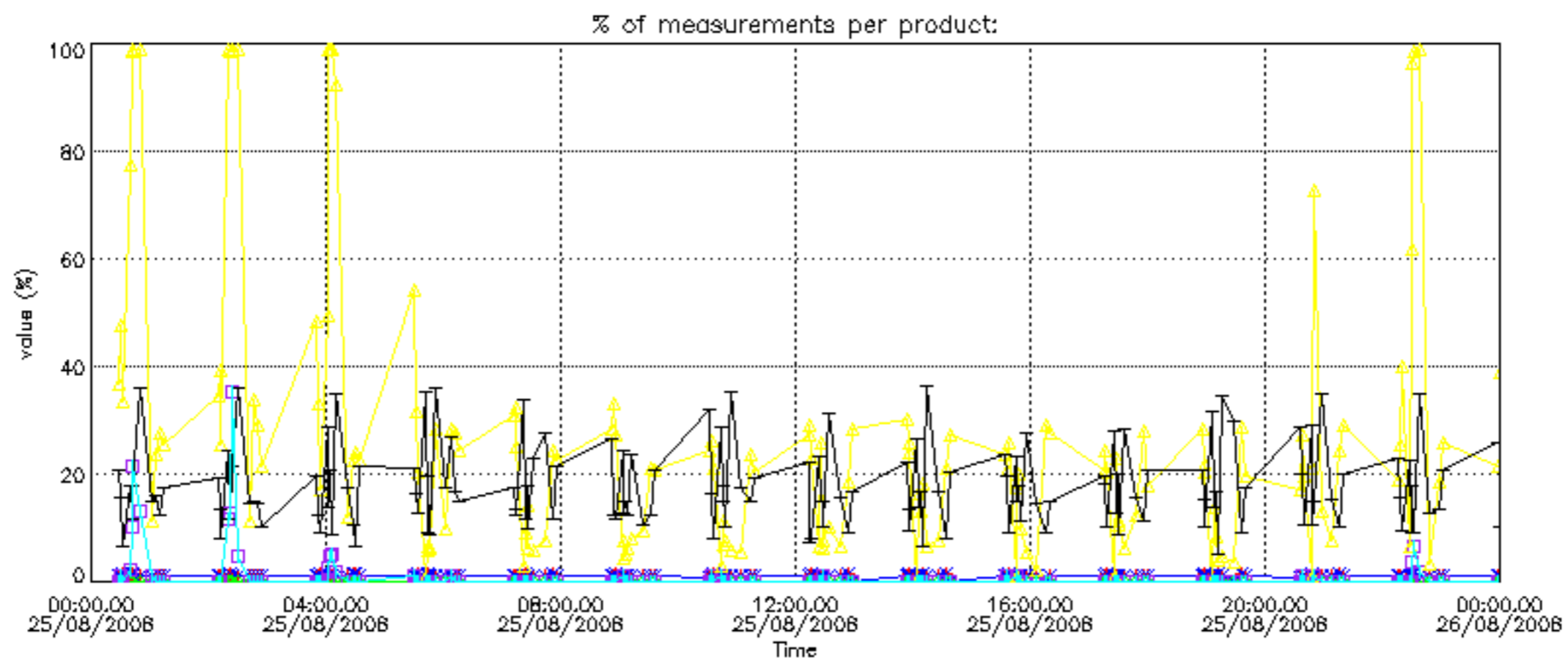


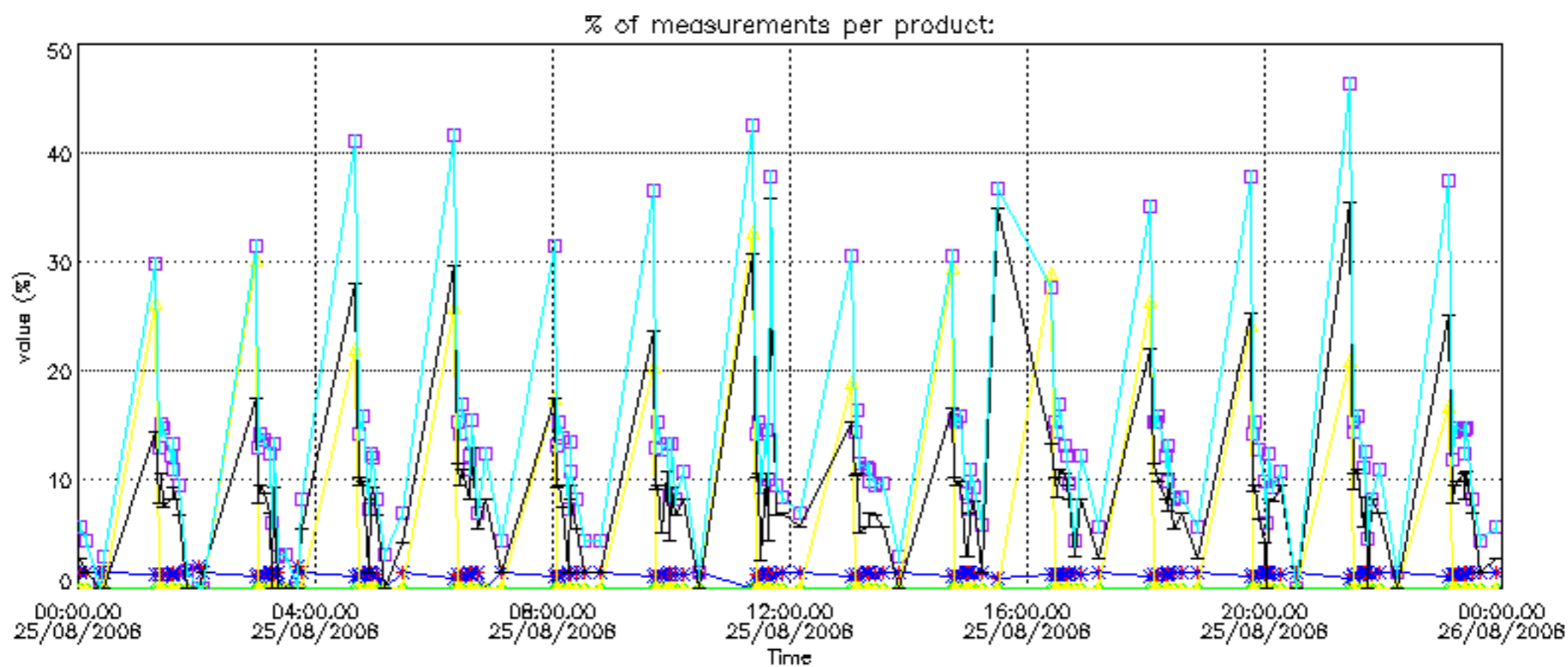
Percentage of flagged data per NO2 profile



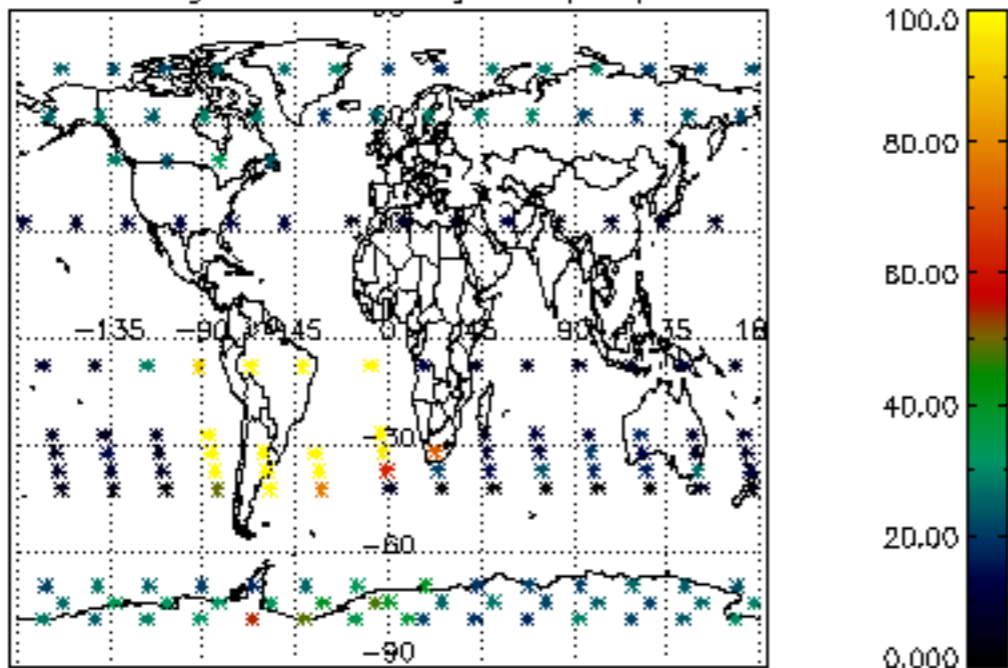
Percentage of flagged data per NO3 profile



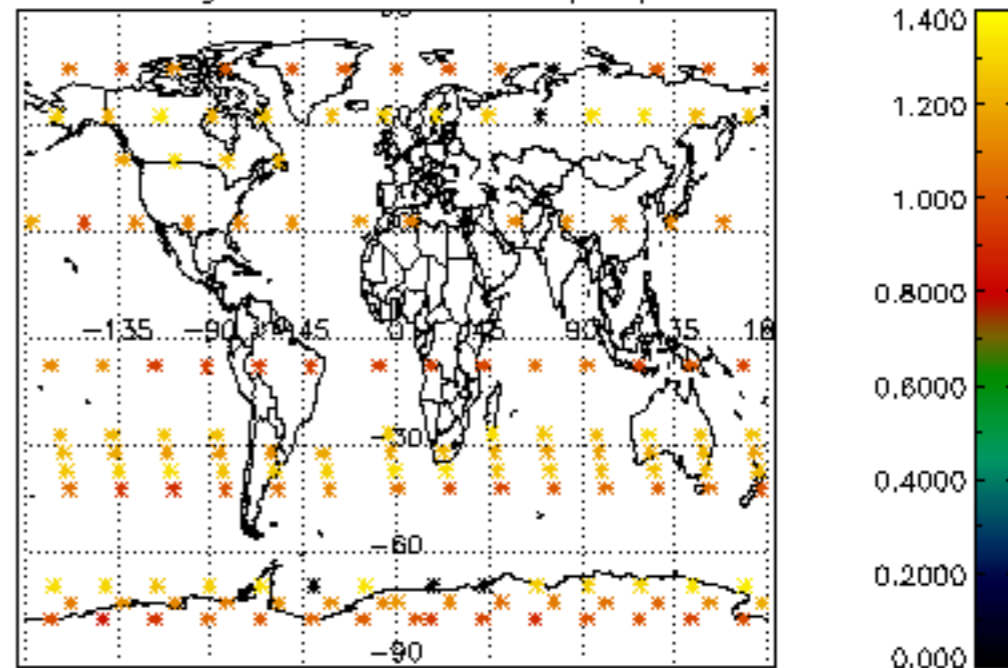




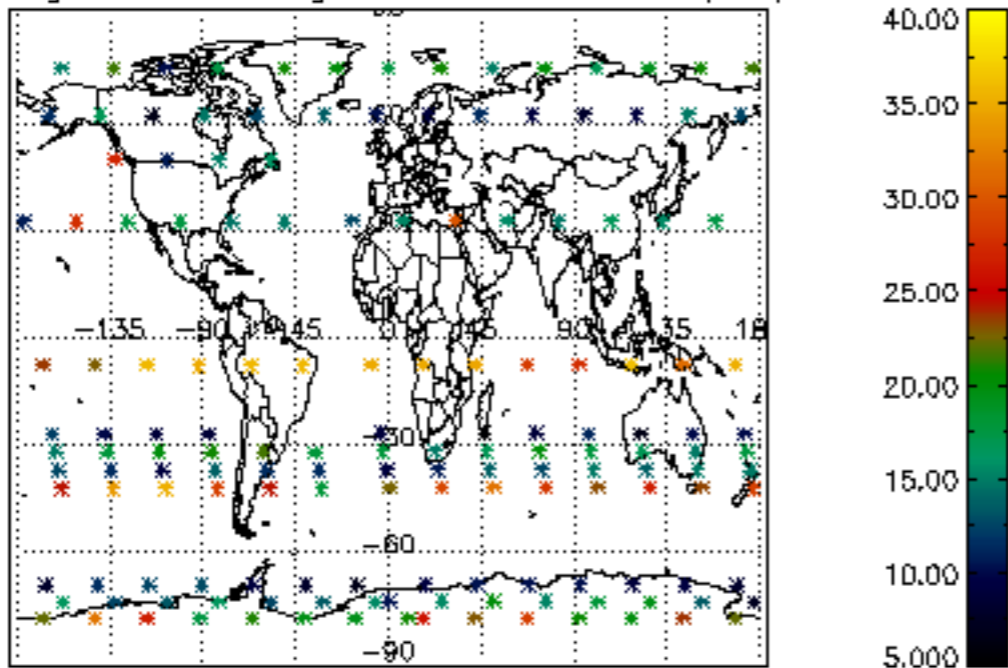
Percentage of cosmic ray hits per profile



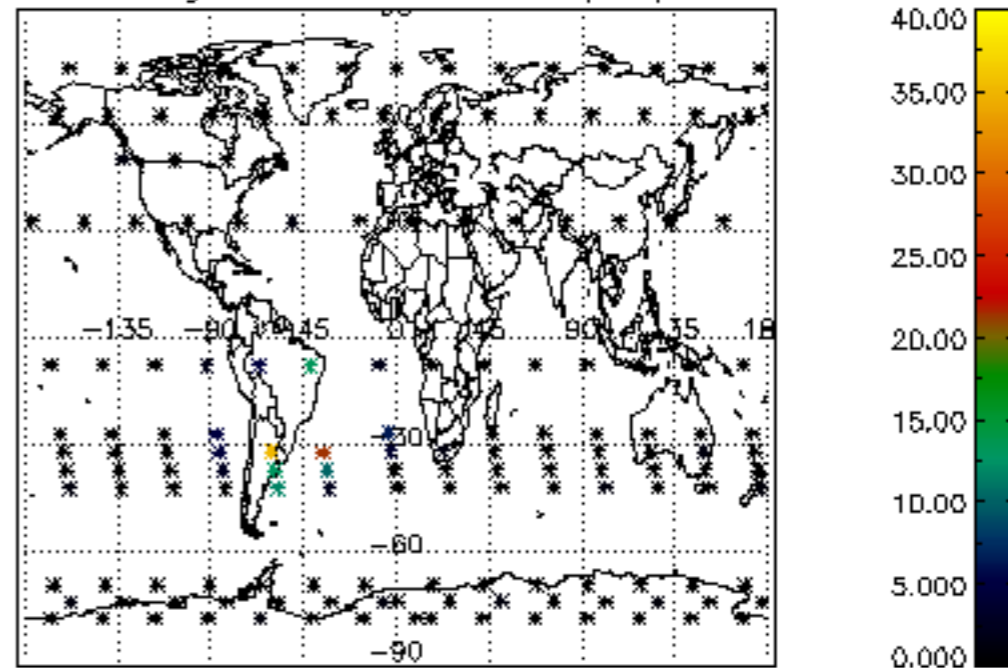
Percentage of datation errors per profile



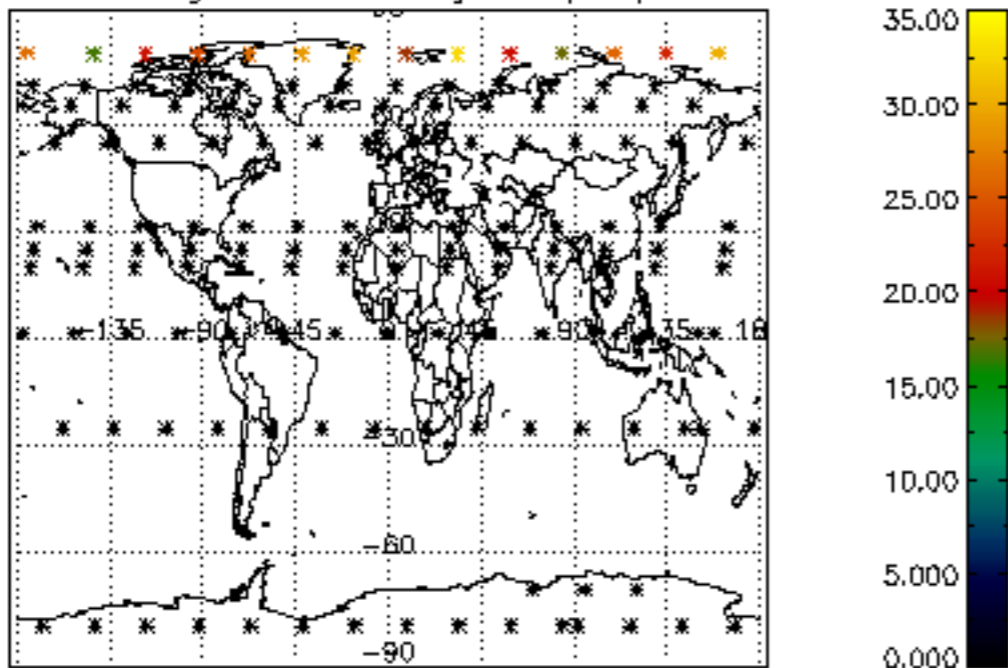
Percentage of star falling outside central band per profile



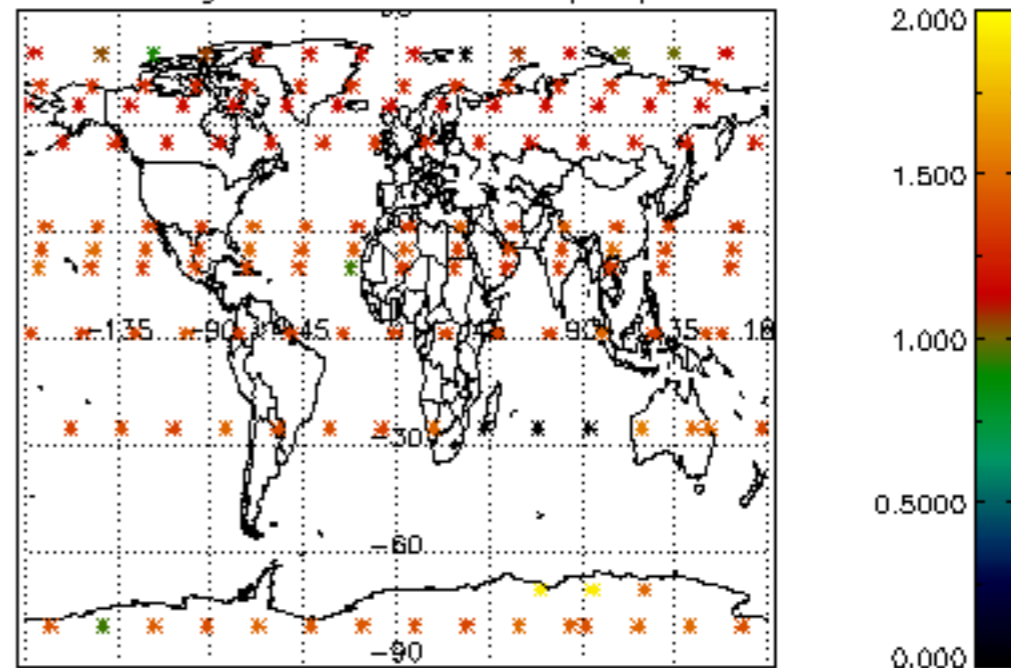
Percentage of saturation errors per profile



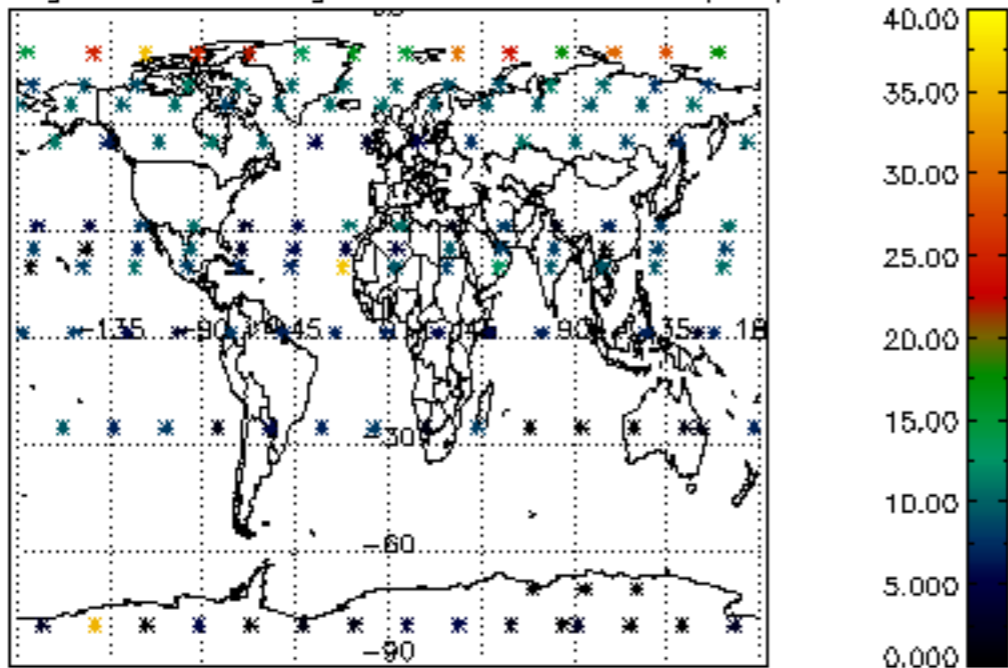
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

