

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 19:05:48
Data source version	GOMOS/6.01
Start time of products	21-08-2008 (21AUG2008 00:00:00)
Stop time of products	22-08-2008 (22AUG2008 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	313
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__2PRFIN20080821_000354_000000412071_00231_33852_7912.N1	21-AUG-2008 00:03:54	Bright	41.000	142	49Del Cap	2.8500	8900.0	82	33852	No
2	GOM_NL__2PRFIN20080821_000713_000000402071_00231_33852_7913.N1	21-AUG-2008 00:07:13	Bright	40.000	154	22Bet Aqr	2.8990	5700.0	80	33852	No
3	GOM_NL__2PRFIN20080821_000902_000000452071_00231_33852_7914.N1	21-AUG-2008 00:09:02	Bright	44.500	162	34Alp Aqr	2.9440	5350.0	89	33852	No
4	GOM_NL__2PRFIN20080821_001208_000000422071_00231_33852_7915.N1	21-AUG-2008 00:12:08	Bright	41.500	61	8Eps Peg	2.1000	3900.0	83	33852	No
5	GOM_NL__2PRFIN20080821_001845_000000362071_00231_33852_7916.N1	21-AUG-2008 00:18:45	Bright	36.000	92	53Eps Cyg	2.5000	4500.0	72	33852	No
6	GOM_NL__2PRFIN20080821_002026_000000372071_00231_33852_7917.N1	21-AUG-2008 00:20:26	Bright	36.500	66	37Gam Cyg	2.2080	5900.0	73	33852	No
7	GOM_NL__2PRFIN20080821_002157_000000362071_00231_33852_7918.N1	21-AUG-2008 00:21:57	Bright	36.000	19	50Alp Cyg	1.2460	10500.	72	33852	No
8	GOM_NL__2PRFIN20080821_002712_000000382071_00231_33852_7919.N1	21-AUG-2008 00:27:12	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	33852	No
9	GOM_NL__2PRFIN20080821_003430_000000362071_00231_33852_7920.N1	21-AUG-2008 00:34:30	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	33852	No
10	GOM_NL__2PRFIN20080821_004659_000000512071_00231_33852_7921.N1	21-AUG-2008 00:46:59	Bright	50.500	6	13Alp Aur	0.080000	3400.0	101	33852	No
11	GOM_NL__2PRFIN20080821_005006_000000422071_00231_33852_7922.N1	21-AUG-2008 00:50:06	Bright	42.000	107	37The Aur	2.6490	11000.	84	33852	No
12	GOM_NL__2PRFIN20080821_005437_000000502071_00231_33852_7923.N1	21-AUG-2008 00:54:37	Twilight	50.000	151	13Mu Gem	2.8900	3000.0	100	33852	No
13	GOM_NL__2PRFIN20080821_005615_000000452071_00231_33852_7924.N1	21-AUG-2008 00:56:15	Twilight	44.500	44	24Gam Gem	1.9280	11000.	89	33852	No
14	GOM_NL__2PRFIN20080821_010001_000000602071_00231_33852_7925.N1	21-AUG-2008 01:00:01	Dark	59.500	14	58Alp Ori	0.87000	3000.0	119	33852	No
15	GOM_NL__2PRFIN20080821_010327_000000522071_00231_33852_7926.N1	21-AUG-2008 01:03:27	Dark	51.500	30	46Eps Ori	1.6940	30000.	103	33852	No
16	GOM_NL__2PRFIN20080821_010530_000000542071_00231_33852_7927.N1	21-AUG-2008 01:05:30	Dark	53.500	1	9Alp CMa	-1.4400	11000.	107	33852	No
17	GOM_NL__2PRFIN20080821_010823_000000492071_00231_33852_7928.N1	21-AUG-2008 01:08:23	Dark	48.500	101	11Alp Lep	2.5820	7000.0	97	33852	No
18	GOM_NL__2PRFIN20080821_012249_000000532071_00232_33853_7919.N1	21-AUG-2008 01:22:49	Dark	52.500	157	The1Eri	2.9060	9300.0	105	33853	No
19	GOM_NL__2PRFIN20080821_012616_000000432071_00232_33853_7920.N1	21-AUG-2008 01:26:16	Dark	43.000	9	Alp Eri	0.45300	24000.	86	33853	No
20	GOM_NL__2PRFIN20080821_013209_000000492071_00232_33853_7921.N1	21-AUG-2008 01:32:09	Straylight	49.000	84	Alp Phe	2.3970	4500.0	98	33853	No
21	GOM_NL__2PRFIN20080821_013510_000000422071_00232_33853_7922.N1	21-AUG-2008 01:35:10	Straylight	41.500	31	Alp Gru	1.7340	15200.	83	33853	No
22	GOM_NL__2PRFIN20080821_013910_000000522071_00232_33853_7923.N1	21-AUG-2008 01:39:10	Twilight	52.000	18	24Alp PsA	1.1660	9700.0	104	33853	No
23	GOM_NL__2PRFIN20080821_014430_000000422071_00232_33853_7924.N1	21-AUG-2008 01:44:30	Bright	42.000	142	49Del Cap	2.8500	8900.0	84	33853	No
24	GOM_NL__2PRFIN20080821_014749_000000412071_00232_33853_7925.N1	21-AUG-2008 01:47:49	Bright	40.500	154	22Bet Aqr	2.8990	5700.0	81	33853	No
25	GOM_NL__2PRFIN20080821_014937_000000442071_00232_33853_7926.N1	21-AUG-2008 01:49:37	Bright	44.000	162	34Alp Aqr	2.9440	5350.0	88	33853	No
26	GOM_NL__2PRFIN20080821_015244_000000442071_00232_33853_7927.N1	21-AUG-2008 01:52:44	Bright	43.500	61	8Eps Peg	2.1000	3900.0	87	33853	No
27	GOM_NL__2PRFIN20080821_015921_000000352071_00232_33853_7928.N1	21-AUG-2008 01:59:21	Bright	35.000	92	53Eps Cyg	2.5000	4500.0	70	33853	No
28	GOM_NL__2PRFIN20080821_020102_000000342071_00232_33853_7929.N1	21-AUG-2008 02:01:02	Bright	33.500	66	37Gam Cyg	2.2080	5900.0	67	33853	No
29	GOM_NL__2PRFIN20080821_020233_000000352071_00232_33853_7930.N1	21-AUG-2008 02:02:33	Bright	34.500	19	50Alp Cyg	1.2460	10500.	69	33853	No
30	GOM_NL__2PRFIN20080821_020748_000000382071_00232_33853_7931.N1	21-AUG-2008 02:07:48	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	33853	No
31	GOM_NL__2PRFIN20080821_021506_000000332071_00232_33853_7932.N1	21-AUG-2008 02:15:06	Bright	32.500	49	1Alp UMi	1.9900	6300.0	65	33853	No
32	GOM_NL__2PRFIN20080821_022735_000000502071_00232_33853_7933.N1	21-AUG-2008 02:27:35	Bright	49.500	6	13Alp Aur	0.080000	3400.0	99	33853	No
33	GOM_NL__2PRFIN20080821_023042_000000552071_00232_33853_7934.N1	21-AUG-2008 02:30:42	Bright	54.500	107	37The Aur	2.6490	11000.	109	33853	No
34	GOM_NL__2PRFIN20080821_023513_000000492071_00232_33853_7935.N1	21-AUG-2008 02:35:13	Twilight	49.000	151	13Mu Gem	2.8900	3000.0	98	33853	No
35	GOM_NL__2PRFIN20080821_023651_000000452071_00232_33853_7936.N1	21-AUG-2008 02:36:51	Twilight	44.500	44	24Gam Gem	1.9280	11000.	89	33853	No
36	GOM_NL__2PRFIN20080821_024037_000000642071_00232_33853_7937.N1	21-AUG-2008 02:40:37	Dark	64.000	14	58Alp Ori	0.87000	3000.0	128	33853	No
37	GOM_NL__2PRFIN20080821_024403_000000532071_00232_33853_7938.N1	21-AUG-2008 02:44:03	Dark	52.500	30	46Eps Ori	1.6940	30000.	105	33853	No
38	GOM_NL__2PRFIN20080821_024606_000000392071_00232_33853_7939.N1	21-AUG-2008 02:46:06	Dark	39.000	1	9Alp CMa	-1.4400	11000.	78	33853	No
39	GOM_NL__2PRFIN20080821_024900_000000512071_00232_33853_7940.N1	21-AUG-2008 02:49:00	Dark	51.000	101	11Alp Lep	2.5820	7000.0	102	33853	No
40	GOM_NL__2PRFIN20080821_030326_000000512071_00233_33854_7932.N1	21-AUG-2008 03:03:26	Dark	51.000	157	The1Eri	2.9060	9300.0	102	33854	No
41	GOM_NL__2PRFIN20080821_030653_000000462071_00233_33854_7933.N1	21-AUG-2008 03:06:53	Dark	45.500	9	Alp Eri	0.45300	24000.	91	33854	No
42	GOM_NL__2PRFIN20080821_031246_000000512071_00233_33854_7934.N1	21-AUG-2008 03:12:46	Straylight	51.000	84	Alp Phe	2.3970	4500.0	102	33854	No

43	GOM_NL__2PRFIN20080821_031547_000000392071_00233_33854_7935.N1	21-AUG-2008 03:15:47	Straylight	38.500	31	Alp Gru	1.7340	15200.	77	33854	No
44	GOM_NL__2PRFIN20080821_031947_000000502071_00233_33854_7936.N1	21-AUG-2008 03:19:47	Tw_i_and_stray	50.000	18	24Alp PsA	1.1660	9700.0	100	33854	No
45	GOM_NL__2PRFIN20080821_032506_000000422071_00233_33854_7937.N1	21-AUG-2008 03:25:06	Bright	41.500	142	49Del Cap	2.8500	8900.0	83	33854	No
46	GOM_NL__2PRFIN20080821_032825_000000402071_00233_33854_7938.N1	21-AUG-2008 03:28:25	Bright	40.000	154	22Bet Aqr	2.8990	5700.0	80	33854	No
47	GOM_NL__2PRFIN20080821_033013_000000442071_00233_33854_7939.N1	21-AUG-2008 03:30:13	Bright	44.000	162	34Alp Aqr	2.9440	5350.0	88	33854	No
48	GOM_NL__2PRFIN20080821_033319_000000422071_00233_33854_7940.N1	21-AUG-2008 03:33:19	Bright	42.000	61	8Eps Peg	2.1000	3900.0	84	33854	No
49	GOM_NL__2PRFIN20080821_033956_000000372071_00233_33854_7941.N1	21-AUG-2008 03:39:56	Bright	37.000	92	53Eps Cyg	2.5000	4500.0	74	33854	No
50	GOM_NL__2PRFIN20080821_034138_000000372071_00233_33854_7942.N1	21-AUG-2008 03:41:38	Bright	37.000	66	37Gam Cyg	2.2080	5900.0	74	33854	No
51	GOM_NL__2PRFIN20080821_034309_000000392071_00233_33854_7943.N1	21-AUG-2008 03:43:09	Bright	38.500	19	50Alp Cyg	1.2460	10500.	77	33854	No
52	GOM_NL__2PRFIN20080821_034824_000000372071_00233_33854_7944.N1	21-AUG-2008 03:48:24	Bright	36.500	89	5Alp Cep	2.4510	8000.0	73	33854	No
53	GOM_NL__2PRFIN20080821_035542_000000352071_00233_33854_7945.N1	21-AUG-2008 03:55:42	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	33854	No
54	GOM_NL__2PRFIN20080821_040810_000000512071_00233_33854_7946.N1	21-AUG-2008 04:08:10	Bright	51.000	6	13Alp Aur	0.080000	3400.0	102	33854	No
55	GOM_NL__2PRFIN20080821_041118_000000422071_00233_33854_7947.N1	21-AUG-2008 04:11:18	Bright	41.500	107	37The Aur	2.6490	11000.	83	33854	No
56	GOM_NL__2PRFIN20080821_041549_000000502071_00233_33854_7948.N1	21-AUG-2008 04:15:49	Tw_i_and_stray	50.000	151	13Mu Gem	2.8900	3000.0	100	33854	No
57	GOM_NL__2PRFIN20080821_041727_000000442071_00233_33854_7949.N1	21-AUG-2008 04:17:27	Tw_i_and_stray	44.000	44	24Gam Gem	1.9280	11000.	88	33854	No
58	GOM_NL__2PRFIN20080821_042114_000000642071_00233_33854_7950.N1	21-AUG-2008 04:21:14	Dark	64.000	14	58Alp Ori	0.87000	3000.0	128	33854	No
59	GOM_NL__2PRFIN20080821_042440_000000542071_00233_33854_7951.N1	21-AUG-2008 04:24:40	Dark	53.500	30	46Eps Ori	1.6940	30000.	107	33854	No
60	GOM_NL__2PRFIN20080821_042643_000000402071_00233_33854_7952.N1	21-AUG-2008 04:26:43	Dark	40.000	1	9Alp CMa	-1.4400	11000.	80	33854	No
61	GOM_NL__2PRFIN20080821_042937_000000472071_00233_33854_7953.N1	21-AUG-2008 04:29:37	Dark	46.500	101	11Alp Lep	2.5820	7000.0	93	33854	No
62	GOM_NL__2PRFIN20080821_044403_000000512071_00234_33855_7956.N1	21-AUG-2008 04:44:03	Dark	51.000	157	The1Eri	2.9060	9300.0	102	33855	No
63	GOM_NL__2PRFIN20080821_044729_000000452071_00234_33855_7957.N1	21-AUG-2008 04:47:29	Dark	45.000	9	Alp Eri	0.45300	24000.	90	33855	No
64	GOM_NL__2PRFIN20080821_045322_000000552071_00234_33855_7958.N1	21-AUG-2008 04:53:22	Straylight	55.000	84	Alp Phe	2.3970	4500.0	110	33855	No
65	GOM_NL__2PRFIN20080821_045623_000000422071_00234_33855_7959.N1	21-AUG-2008 04:56:23	Straylight	41.500	31	Alp Gru	1.7340	15200.	83	33855	No
66	GOM_NL__2PRFIN20080821_050023_000000472071_00234_33855_7960.N1	21-AUG-2008 05:00:23	Tw_i_and_stray	46.500	18	24Alp PsA	1.1660	9700.0	93	33855	No
67	GOM_NL__2PRFIN20080821_050542_000000412071_00234_33855_7961.N1	21-AUG-2008 05:05:42	Bright	41.000	142	49Del Cap	2.8500	8900.0	82	33855	No
68	GOM_NL__2PRFIN20080821_050901_000000402071_00234_33855_7962.N1	21-AUG-2008 05:09:01	Bright	40.000	154	22Bet Aqr	2.8990	5700.0	80	33855	No
69	GOM_NL__2PRFIN20080821_051049_000000442071_00234_33855_7963.N1	21-AUG-2008 05:10:49	Bright	44.000	162	34Alp Aqr	2.9440	5350.0	88	33855	No
70	GOM_NL__2PRFIN20080821_051355_000000432071_00234_33855_7964.N1	21-AUG-2008 05:13:55	Bright	42.500	61	8Eps Peg	2.1000	3900.0	85	33855	No
71	GOM_NL__2PRFIN20080821_052032_000000382071_00234_33855_7965.N1	21-AUG-2008 05:20:32	Bright	37.500	92	53Eps Cyg	2.5000	4500.0	75	33855	No
72	GOM_NL__2PRFIN20080821_052214_000000382071_00234_33855_7966.N1	21-AUG-2008 05:22:14	Bright	37.500	66	37Gam Cyg	2.2080	5900.0	75	33855	No
73	GOM_NL__2PRFIN20080821_052345_000000382071_00234_33855_7967.N1	21-AUG-2008 05:23:45	Bright	38.000	19	50Alp Cyg	1.2460	10500.	76	33855	No
74	GOM_NL__2PRFIN20080821_052900_000000362071_00234_33855_7968.N1	21-AUG-2008 05:29:00	Bright	36.000	89	5Alp Cep	2.4510	8000.0	72	33855	No
75	GOM_NL__2PRFIN20080821_053618_000000362071_00234_33855_7969.N1	21-AUG-2008 05:36:18	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	33855	No
76	GOM_NL__2PRFIN20080821_054846_000000542071_00234_33855_7970.N1	21-AUG-2008 05:48:46	Bright	53.500	6	13Alp Aur	0.080000	3400.0	107	33855	No
77	GOM_NL__2PRFIN20080821_055154_000000422071_00234_33855_7971.N1	21-AUG-2008 05:51:54	Bright	41.500	107	37The Aur	2.6490	11000.	83	33855	No
78	GOM_NL__2PRFIN20080821_055626_000000482071_00234_33855_7972.N1	21-AUG-2008 05:56:26	Tw_i_and_stray	48.000	151	13Mu Gem	2.8900	3000.0	96	33855	No
79	GOM_NL__2PRFIN20080821_055803_000000442071_00234_33855_7973.N1	21-AUG-2008 05:58:03	Tw_i_and_stray	43.500	44	24Gam Gem	1.9280	11000.	87	33855	No
80	GOM_NL__2PRFIN20080821_060150_000000462071_00234_33855_7974.N1	21-AUG-2008 06:01:50	Dark	45.500	14	58Alp Ori	0.87000	3000.0	91	33855	No
81	GOM_NL__2PRFIN20080821_060517_000000552071_00234_33855_7975.N1	21-AUG-2008 06:05:17	Dark	54.500	30	46Eps Ori	1.6940	30000.	109	33855	No
82	GOM_NL__2PRFIN20080821_060719_000000512071_00234_33855_7976.N1	21-AUG-2008 06:07:19	Dark	50.500	1	9Alp CMa	-1.4400	11000.	101	33855	No
83	GOM_NL__2PRFIN20080821_061014_000000492071_00234_33855_7977.N1	21-AUG-2008 06:10:14	Dark	49.000	101	11Alp Lep	2.5820	7000.0	98	33855	No
84	GOM_NL__2PRFIN20080821_062440_000000492071_00235_33856_7970.N1	21-AUG-2008 06:24:40	Dark	49.000	157	The1Eri	2.9060	9300.0	98	33856	No
85	GOM_NL__2PRFIN20080821_062806_000000522071_00235_33856_7971.N1	21-AUG-2008 06:28:06	Dark	52.000	9	Alp Eri	0.45300	24000.	104	33856	No
86	GOM_NL__2PRFIN20080821_063359_000000502071_00235_33856_7972.N1	21-AUG-2008 06:33:59	Straylight	50.000	84	Alp Phe	2.3970	4500.0	100	33856	No
87	GOM_NL__2PRFIN20080821_063659_000000402071_00235_33856_7973.N1	21-AUG-2008 06:36:59	Straylight	39.500	31	Alp Gru	1.7340	15200.	79	33856	No
88	GOM_NL__2PRFIN20080821_064059_000000522071_00235_33856_7974.N1	21-AUG-2008 06:40:59	Tw_i_and_stray	51.500	18	24Alp PsA	1.1660	9700.0	103	33856	No
89	GOM_NL__2PRFIN20080821_064618_000000422071_00235_33856_7975.N1	21-AUG-2008 06:46:18	Bright	42.000	142	49Del Cap	2.8500	8900.0	84	33856	No
90	GOM_NL__2PRFIN20080821_064937_000000412071_00235_33856_7976.N1	21-AUG-2008 06:49:37	Bright	40.500	154	22Bet Aqr	2.8990	5700.0	81	33856	No
91	GOM_NL__2PRFIN20080821_065125_000000442071_00235_33856_7977.N1	21-AUG-2008 06:51:25	Bright	44.000	162	34Alp Aqr	2.9440	5350.0	88	33856	No
92	GOM_NL__2PRFIN20080821_065431_000000412071_00235_33856_7978.N1	21-AUG-2008 06:54:31	Bright	40.500	61	8Eps Peg	2.1000	3900.0	81	33856	No
93	GOM_NL__2PRFIN20080821_070108_000000392071_00235_33856_7979.N1	21-AUG-2008 07:01:08	Bright	38.500	92	53Eps Cyg	2.5000	4500.0	77	33856	No
94	GOM_NL__2PRFIN20080821_070250_000000372071_00235_33856_7980.N1	21-AUG-2008 07:02:50	Bright	37.000	66	37Gam Cyg	2.2080	5900.0	74	33856	No
95	GOM_NL__2PRFIN20080821_070420_000000372071_00235_33856_7981.N1	21-AUG-2008 07:04:20	Bright	36.500	19	50Alp Cyg	1.2460	10500.	73	33856	No
96	GOM_NL__2PRFIN20080821_070935_000000382071_00235_33856_7982.N1	21-AUG-2008 07:09:35	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	33856	No
97	GOM_NL__2PRFIN20080821_071654_000000352071_00235_33856_7983.N1	21-AUG-2008 07:16:54	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	33856	No
98	GOM_NL__2PRFIN20080821_072922_000000482071_00235_33856_7984.N1	21-AUG-2008 07:29:22	Bright	47.500	6	13Alp Aur	0.080000	3400.0	95	33856	No
99	GOM_NL__2PRFIN20080821_073230_000000412071_00235_33856_7985.N1	21-AUG-2008 07:32:30	Bright	40.500	107	37The Aur	2.6490	11000.	81	33856	No
100	GOM_NL__2PRFIN20080821_073702_000000422071_00235_33856_7986.N1	21-AUG-2008 07:37:02	Tw_i_and_stray	42.000	151	13Mu Gem	2.8900	3000.0	84	33856	No
101	GOM_NL__2PRFIN20080821_073840_000000402071_00235_33856_7987.N1	21-AUG-2008 07:38:40	Tw_i_and_stray	40.000	44	24Gam Gem	1.9280	11000.	80	33856	No

102	GOM_NL__2PRFIN20080821_074227_000000642071_00235_33856_7988.N1	21-AUG-2008 07:42:27	Dark	63.500	14	58Alp Ori	0.87000	3000.0	127	33856	No
103	GOM_NL__2PRFIN20080821_074553_000000542071_00235_33856_7989.N1	21-AUG-2008 07:45:53	Dark	53.500	30	46Eps Ori	1.6940	30000.	107	33856	No
104	GOM_NL__2PRFIN20080821_074755_000000462071_00235_33856_7990.N1	21-AUG-2008 07:47:55	Dark	46.000	1	9Alp CMa	-1.4400	11000.	92	33856	No
105	GOM_NL__2PRFIN20080821_075050_000000512071_00235_33856_7991.N1	21-AUG-2008 07:50:50	Dark	51.000	101	11Alp Lep	2.5820	7000.0	102	33856	No
106	GOM_NL__2PRFIN20080821_080517_000000492071_00236_33857_7986.N1	21-AUG-2008 08:05:17	Dark	49.000	157	The1Eri	2.9060	9300.0	98	33857	No
107	GOM_NL__2PRFIN20080821_080842_000000522071_00236_33857_7987.N1	21-AUG-2008 08:08:42	Dark	51.500	9	Alp Eri	0.45300	24000.	103	33857	No
108	GOM_NL__2PRFIN20080821_081436_000000562071_00236_33857_7988.N1	21-AUG-2008 08:14:36	Straylight	56.000	84	Alp Phe	2.3970	4500.0	112	33857	No
109	GOM_NL__2PRFIN20080821_081735_000000422071_00236_33857_7989.N1	21-AUG-2008 08:17:35	Straylight	41.500	31	Alp Gru	1.7340	15200.	83	33857	No
110	GOM_NL__2PRFIN20080821_082136_000000542071_00236_33857_7990.N1	21-AUG-2008 08:21:36	Twi_and_stray	54.000	18	24Alp PsA	1.1660	9700.0	108	33857	No
111	GOM_NL__2PRFIN20080821_082654_000000412071_00236_33857_7991.N1	21-AUG-2008 08:26:54	Bright	41.000	142	49Del Cap	2.8500	8900.0	82	33857	No
112	GOM_NL__2PRFIN20080821_083013_000000402071_00236_33857_7992.N1	21-AUG-2008 08:30:13	Bright	40.000	154	22Bet Aqr	2.8990	5700.0	80	33857	No
113	GOM_NL__2PRFIN20080821_083201_000000442071_00236_33857_7993.N1	21-AUG-2008 08:32:01	Bright	44.000	162	34Alp Aqr	2.9440	5350.0	88	33857	No
114	GOM_NL__2PRFIN20080821_083507_000000422071_00236_33857_7994.N1	21-AUG-2008 08:35:07	Bright	41.500	61	8Eps Peg	2.1000	3900.0	83	33857	No
115	GOM_NL__2PRFIN20080821_084144_000000382071_00236_33857_7995.N1	21-AUG-2008 08:41:44	Bright	38.000	92	53Eps Cyg	2.5000	4500.0	76	33857	No
116	GOM_NL__2PRFIN20080821_084326_000000372071_00236_33857_7996.N1	21-AUG-2008 08:43:26	Bright	37.000	66	37Gam Cyg	2.2080	5900.0	74	33857	No
117	GOM_NL__2PRFIN20080821_084456_000000382071_00236_33857_7997.N1	21-AUG-2008 08:44:56	Bright	37.500	19	50Alp Cyg	1.2460	10500.	75	33857	No
118	GOM_NL__2PRFIN20080821_085011_000000382071_00236_33857_7998.N1	21-AUG-2008 08:50:11	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	33857	No
119	GOM_NL__2PRFIN20080821_085730_000000342071_00236_33857_7999.N1	21-AUG-2008 08:57:30	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	33857	No
120	GOM_NL__2PRFIN20080821_090958_000000552071_00236_33857_8000.N1	21-AUG-2008 09:09:58	Bright	54.500	6	13Alp Aur	0.080000	3400.0	109	33857	No
121	GOM_NL__2PRFIN20080821_091306_000000422071_00236_33857_8001.N1	21-AUG-2008 09:13:06	Bright	41.500	107	37The Aur	2.6490	11000.	83	33857	No
122	GOM_NL__2PRFIN20080821_091738_000000422071_00236_33857_8002.N1	21-AUG-2008 09:17:38	Twi_and_stray	42.000	151	13Mu Gem	2.8900	3000.0	84	33857	No
123	GOM_NL__2PRFIN20080821_091916_000000412071_00236_33857_8003.N1	21-AUG-2008 09:19:16	Twi_and_stray	41.000	44	24Gam Gem	1.9280	11000.	82	33857	No
124	GOM_NL__2PRFIN20080821_092303_000000642071_00236_33857_8004.N1	21-AUG-2008 09:23:03	Dark	64.000	14	58Alp Ori	0.87000	3000.0	128	33857	No
125	GOM_NL__2PRFIN20080821_092630_000000542071_00236_33857_8005.N1	21-AUG-2008 09:26:30	Dark	54.000	30	46Eps Ori	1.6940	30000.	108	33857	No
126	GOM_NL__2PRFIN20080821_092832_000000512071_00236_33857_8006.N1	21-AUG-2008 09:28:32	Dark	51.000	1	9Alp CMa	-1.4400	11000.	102	33857	No
127	GOM_NL__2PRFIN20080821_093127_000000512071_00236_33857_8007.N1	21-AUG-2008 09:31:27	Dark	50.500	101	11Alp Lep	2.5820	7000.0	101	33857	No
128	GOM_NL__2PRFIN20080821_094554_000000472071_00237_33858_8000.N1	21-AUG-2008 09:45:54	Dark	47.000	157	The1Eri	2.9060	9300.0	94	33858	No
129	GOM_NL__2PRFIN20080821_094919_000000482071_00237_33858_8001.N1	21-AUG-2008 09:49:19	Dark	47.500	9	Alp Eri	0.45300	24000.	95	33858	No
130	GOM_NL__2PRFIN20080821_095512_000000592071_00237_33858_8002.N1	21-AUG-2008 09:55:12	Straylight	59.000	84	Alp Phe	2.3970	4500.0	118	33858	No
131	GOM_NL__2PRFIN20080821_095812_000000412071_00237_33858_8003.N1	21-AUG-2008 09:58:12	Straylight	40.500	31	Alp Gru	1.7340	15200.	81	33858	No
132	GOM_NL__2PRFIN20080821_100212_000000532071_00237_33858_8004.N1	21-AUG-2008 10:02:12	Twi_and_stray	52.500	18	24Alp PsA	1.1660	9700.0	105	33858	No
133	GOM_NL__2PRFIN20080821_100730_000000412071_00237_33858_8005.N1	21-AUG-2008 10:07:30	Bright	41.000	142	49Del Cap	2.8500	8900.0	82	33858	No
134	GOM_NL__2PRFIN20080821_101049_000000412071_00237_33858_8006.N1	21-AUG-2008 10:10:49	Bright	40.500	154	22Bet Aqr	2.8990	5700.0	81	33858	No
135	GOM_NL__2PRFIN20080821_101237_000000452071_00237_33858_8007.N1	21-AUG-2008 10:12:37	Bright	44.500	162	34Alp Aqr	2.9440	5350.0	89	33858	No
136	GOM_NL__2PRFIN20080821_101542_000000432071_00237_33858_8008.N1	21-AUG-2008 10:15:42	Bright	43.000	61	8Eps Peg	2.1000	3900.0	86	33858	No
137	GOM_NL__2PRFIN20080821_102220_000000392071_00237_33858_8009.N1	21-AUG-2008 10:22:20	Bright	38.500	92	53Eps Cyg	2.5000	4500.0	77	33858	No
138	GOM_NL__2PRFIN20080821_102402_000000372071_00237_33858_8010.N1	21-AUG-2008 10:24:02	Bright	36.500	66	37Gam Cyg	2.2080	5900.0	73	33858	No
139	GOM_NL__2PRFIN20080821_102532_000000382071_00237_33858_8011.N1	21-AUG-2008 10:25:32	Bright	38.000	19	50Alp Cyg	1.2460	10500.	76	33858	No
140	GOM_NL__2PRFIN20080821_103047_000000372071_00237_33858_8012.N1	21-AUG-2008 10:30:47	Bright	37.000	89	5Alp Cep	2.4510	8000.0	74	33858	No
141	GOM_NL__2PRFIN20080821_103806_000000372071_00237_33858_8013.N1	21-AUG-2008 10:38:06	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	33858	No
142	GOM_NL__2PRFIN20080821_105034_000000512071_00237_33858_8014.N1	21-AUG-2008 10:50:34	Bright	51.000	6	13Alp Aur	0.080000	3400.0	102	33858	No
143	GOM_NL__2PRFIN20080821_105341_000000422071_00237_33858_8015.N1	21-AUG-2008 10:53:41	Bright	41.500	107	37The Aur	2.6490	11000.	83	33858	No
144	GOM_NL__2PRFIN20080821_105814_000000552071_00237_33858_8016.N1	21-AUG-2008 10:58:14	Twi_and_stray	55.000	151	13Mu Gem	2.8900	3000.0	110	33858	No
145	GOM_NL__2PRFIN20080821_105952_000000452071_00237_33858_8017.N1	21-AUG-2008 10:59:52	Twi_and_stray	44.500	44	24Gam Gem	1.9280	11000.	89	33858	No
146	GOM_NL__2PRFIN20080821_110339_000000642071_00237_33858_8018.N1	21-AUG-2008 11:03:39	Dark	64.000	14	58Alp Ori	0.87000	3000.0	128	33858	No
147	GOM_NL__2PRFIN20080821_110707_000000542071_00237_33858_8019.N1	21-AUG-2008 11:07:07	Dark	54.000	30	46Eps Ori	1.6940	30000.	108	33858	No
148	GOM_NL__2PRFIN20080821_110908_000000462071_00237_33858_8020.N1	21-AUG-2008 11:09:08	Dark	46.000	1	9Alp CMa	-1.4400	11000.	92	33858	No
149	GOM_NL__2PRFIN20080821_111204_000000472071_00237_33858_8021.N1	21-AUG-2008 11:12:04	Dark	46.500	101	11Alp Lep	2.5820	7000.0	93	33858	No
150	GOM_NL__2PRFIN20080821_112631_000000472071_00238_33859_8011.N1	21-AUG-2008 11:26:31	Dark	47.000	157	The1Eri	2.9060	9300.0	94	33859	No
151	GOM_NL__2PRFIN20080821_112956_000000482071_00238_33859_8012.N1	21-AUG-2008 11:29:56	Dark	47.500	9	Alp Eri	0.45300	24000.	95	33859	No
152	GOM_NL__2PRFIN20080821_113549_000000542071_00238_33859_8013.N1	21-AUG-2008 11:35:49	Straylight	54.000	84	Alp Phe	2.3970	4500.0	108	33859	No
153	GOM_NL__2PRFIN20080821_113848_000000392071_00238_33859_8014.N1	21-AUG-2008 11:38:48	Straylight	39.000	31	Alp Gru	1.7340	15200.	78	33859	No
154	GOM_NL__2PRFIN20080821_114248_000000542071_00238_33859_8015.N1	21-AUG-2008 11:42:48	Twi_and_stray	54.000	18	24Alp PsA	1.1660	9700.0	108	33859	No
155	GOM_NL__2PRFIN20080821_114806_000000402071_00238_33859_8016.N1	21-AUG-2008 11:48:06	Bright	40.000	142	49Del Cap	2.8500	8900.0	80	33859	No
156	GOM_NL__2PRFIN20080821_115124_000000412071_00238_33859_8017.N1	21-AUG-2008 11:51:24	Bright	40.500	154	22Bet Aqr	2.8990	5700.0	81	33859	No
157	GOM_NL__2PRFIN20080821_115312_000000422071_00238_33859_8018.N1	21-AUG-2008 11:53:12	Bright	42.000	162	34Alp Aqr	2.9440	5350.0	84	33859	No
158	GOM_NL__2PRFIN20080821_115618_000000402071_00238_33859_8019.N1	21-AUG-2008 11:56:18	Bright	40.000	61	8Eps Peg	2.1000	3900.0	80	33859	No
159	GOM_NL__2PRFIN20080821_120256_000000352071_00238_33859_8020.N1	21-AUG-2008 12:02:56	Bright	35.000	92	53Eps Cyg	2.5000	4500.0	70	33859	No
160	GOM_NL__2PRFIN20080821_120438_000000362071_00238_33859_8021.N1	21-AUG-2008 12:04:38	Bright	35.500	66	37Gam Cyg	2.2080	5900.0	71	33859	No

161	GOM_NL__2PRFIN20080821_120608_000000532071_00238_33859_8022.N1	21-AUG-2008 12:06:08	Bright	53.000	19	50Alp Cyg	1.2460	10500.	106	33859	No
162	GOM_NL__2PRFIN20080821_121122_000000382071_00238_33859_8023.N1	21-AUG-2008 12:11:22	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	33859	No
163	GOM_NL__2PRFIN20080821_121842_000000412071_00238_33859_8024.N1	21-AUG-2008 12:18:42	Bright	41.000	49	1Alp UMi	1.9900	6300.0	82	33859	No
164	GOM_NL__2PRFIN20080821_123109_000000522071_00238_33859_8025.N1	21-AUG-2008 12:31:09	Bright	51.500	6	13Alp Aur	0.080000	3400.0	103	33859	No
165	GOM_NL__2PRFIN20080821_123417_000000462071_00238_33859_8026.N1	21-AUG-2008 12:34:17	Bright	46.000	107	37The Aur	2.6490	11000.	92	33859	No
166	GOM_NL__2PRFIN20080821_123850_000000512071_00238_33859_8027.N1	21-AUG-2008 12:38:50	Twilight	51.000	151	13Mu Gem	2.8900	3000.0	102	33859	No
167	GOM_NL__2PRFIN20080821_124028_000000472071_00238_33859_8028.N1	21-AUG-2008 12:40:28	Twilight	47.000	44	24Gam Gem	1.9280	11000.	94	33859	No
168	GOM_NL__2PRFIN20080821_124416_000000542071_00238_33859_8029.N1	21-AUG-2008 12:44:16	Dark	54.000	14	58Alp Ori	0.87000	3000.0	108	33859	No
169	GOM_NL__2PRFIN20080821_124743_000000542071_00238_33859_8030.N1	21-AUG-2008 12:47:43	Dark	53.500	30	46Eps Ori	1.6940	30000.	107	33859	No
170	GOM_NL__2PRFIN20080821_124944_000000442071_00238_33859_8031.N1	21-AUG-2008 12:49:44	Dark	44.000	1	9Alp CMa	-1.4400	11000.	88	33859	No
171	GOM_NL__2PRFIN20080821_125240_000000482071_00238_33859_8032.N1	21-AUG-2008 12:52:40	Dark	48.000	101	11Alp Lep	2.5820	7000.0	96	33859	No
172	GOM_NL__2PRFIN20080821_130709_000000452071_00239_33860_8040.N1	21-AUG-2008 13:07:09	Dark	45.000	157	The1Eri	2.9060	9300.0	90	33860	No
173	GOM_NL__2PRFIN20080821_131032_000000462071_00239_33860_8041.N1	21-AUG-2008 13:10:32	Dark	45.500	9	Alp Eri	0.45300	24000.	91	33860	No
174	GOM_NL__2PRFIN20080821_131626_000000562071_00239_33860_8042.N1	21-AUG-2008 13:16:26	Straylight	56.000	84	Alp Phe	2.3970	4500.0	112	33860	No
175	GOM_NL__2PRFIN20080821_131924_000000412071_00239_33860_8043.N1	21-AUG-2008 13:19:24	Straylight	40.500	31	Alp Gru	1.7340	15200.	81	33860	No
176	GOM_NL__2PRFIN20080821_132324_000000512071_00239_33860_8044.N1	21-AUG-2008 13:23:24	Twilight	51.000	18	24Alp PsA	1.1660	9700.0	102	33860	No
177	GOM_NL__2PRFIN20080821_132842_000000422071_00239_33860_8045.N1	21-AUG-2008 13:28:42	Bright	42.000	142	49Del Cap	2.8500	8900.0	84	33860	No
178	GOM_NL__2PRFIN20080821_133200_000000402071_00239_33860_8046.N1	21-AUG-2008 13:32:00	Bright	39.500	154	22Bet Aqr	2.8990	5700.0	79	33860	No
179	GOM_NL__2PRFIN20080821_133348_000000442071_00239_33860_8047.N1	21-AUG-2008 13:33:48	Bright	43.500	162	34Alp Aqr	2.9440	5350.0	87	33860	No
180	GOM_NL__2PRFIN20080821_133654_000000412071_00239_33860_8048.N1	21-AUG-2008 13:36:54	Bright	40.500	61	8Eps Peg	2.1000	3900.0	81	33860	No
181	GOM_NL__2PRFIN20080821_134331_000000362071_00239_33860_8049.N1	21-AUG-2008 13:43:31	Bright	35.500	92	53Eps Cyg	2.5000	4500.0	71	33860	No
182	GOM_NL__2PRFIN20080821_134513_000000382071_00239_33860_8050.N1	21-AUG-2008 13:45:13	Bright	38.000	66	37Gam Cyg	2.2080	5900.0	76	33860	No
183	GOM_NL__2PRFIN20080821_134644_000000392071_00239_33860_8051.N1	21-AUG-2008 13:46:44	Bright	38.500	19	50Alp Cyg	1.2460	10500.	77	33860	No
184	GOM_NL__2PRFIN20080821_135158_000000392071_00239_33860_8052.N1	21-AUG-2008 13:51:58	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	33860	No
185	GOM_NL__2PRFIN20080821_135918_000000342071_00239_33860_8053.N1	21-AUG-2008 13:59:18	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	33860	No
186	GOM_NL__2PRFIN20080821_141145_000000492071_00239_33860_8054.N1	21-AUG-2008 14:11:45	Bright	49.000	6	13Alp Aur	0.080000	3400.0	98	33860	No
187	GOM_NL__2PRFIN20080821_141453_000000422071_00239_33860_8055.N1	21-AUG-2008 14:14:53	Bright	42.000	107	37The Aur	2.6490	11000.	84	33860	No
188	GOM_NL__2PRFIN20080821_141926_000000502071_00239_33860_8056.N1	21-AUG-2008 14:19:26	Twilight	50.000	151	13Mu Gem	2.8900	3000.0	100	33860	No
189	GOM_NL__2PRFIN20080821_142104_000000462071_00239_33860_8057.N1	21-AUG-2008 14:21:04	Twilight	46.000	44	24Gam Gem	1.9280	11000.	92	33860	No
190	GOM_NL__2PRFIN20080821_142452_000000572071_00239_33860_8058.N1	21-AUG-2008 14:24:52	Dark	56.500	14	58Alp Ori	0.87000	3000.0	113	33860	No
191	GOM_NL__2PRFIN20080821_142820_000000532071_00239_33860_8059.N1	21-AUG-2008 14:28:20	Dark	52.500	30	46Eps Ori	1.6940	30000.	105	33860	No
192	GOM_NL__2PRFIN20080821_143021_000000522071_00239_33860_8060.N1	21-AUG-2008 14:30:21	Dark	52.000	1	9Alp CMa	-1.4400	11000.	104	33860	No
193	GOM_NL__2PRFIN20080821_143317_000000452071_00239_33860_8061.N1	21-AUG-2008 14:33:17	Dark	44.500	101	11Alp Lep	2.5820	7000.0	89	33860	No
194	GOM_NL__2PRFIN20080821_144746_000000452071_00240_33861_8060.N1	21-AUG-2008 14:47:46	Dark	45.000	157	The1Eri	2.9060	9300.0	90	33861	No
195	GOM_NL__2PRFIN20080821_145109_000000452071_00240_33861_8061.N1	21-AUG-2008 14:51:09	Dark	45.000	9	Alp Eri	0.45300	24000.	90	33861	No
196	GOM_NL__2PRFIN20080821_145702_000000512071_00240_33861_8062.N1	21-AUG-2008 14:57:02	Straylight	51.000	84	Alp Phe	2.3970	4500.0	102	33861	No
197	GOM_NL__2PRFIN20080821_150000_000000402071_00240_33861_8063.N1	21-AUG-2008 15:00:00	Straylight	39.500	31	Alp Gru	1.7340	15200.	79	33861	No
198	GOM_NL__2PRFIN20080821_150401_000000522071_00240_33861_8064.N1	21-AUG-2008 15:04:01	Twilight	51.500	18	24Alp PsA	1.1660	9700.0	103	33861	No
199	GOM_NL__2PRFIN20080821_150918_000000422071_00240_33861_8065.N1	21-AUG-2008 15:09:18	Bright	41.500	142	49Del Cap	2.8500	8900.0	83	33861	No
200	GOM_NL__2PRFIN20080821_151236_000000412071_00240_33861_8066.N1	21-AUG-2008 15:12:36	Bright	40.500	154	22Bet Aqr	2.8990	5700.0	81	33861	No
201	GOM_NL__2PRFIN20080821_151424_000000442071_00240_33861_8067.N1	21-AUG-2008 15:14:24	Bright	44.000	162	34Alp Aqr	2.9440	5350.0	88	33861	No
202	GOM_NL__2PRFIN20080821_151730_000000412071_00240_33861_8068.N1	21-AUG-2008 15:17:30	Bright	41.000	61	8Eps Peg	2.1000	3900.0	82	33861	No
203	GOM_NL__2PRFIN20080821_152407_000000382071_00240_33861_8069.N1	21-AUG-2008 15:24:07	Bright	37.500	92	53Eps Cyg	2.5000	4500.0	75	33861	No
204	GOM_NL__2PRFIN20080821_152549_000000372071_00240_33861_8070.N1	21-AUG-2008 15:25:49	Bright	36.500	66	37Gam Cyg	2.2080	5900.0	73	33861	No
205	GOM_NL__2PRFIN20080821_152719_000000382071_00240_33861_8071.N1	21-AUG-2008 15:27:19	Bright	37.500	19	50Alp Cyg	1.2460	10500.	75	33861	No
206	GOM_NL__2PRFIN20080821_153234_000000382071_00240_33861_8072.N1	21-AUG-2008 15:32:34	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	33861	No
207	GOM_NL__2PRFIN20080821_153954_000000362071_00240_33861_8073.N1	21-AUG-2008 15:39:54	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	33861	No
208	GOM_NL__2PRFIN20080821_155221_000000522071_00240_33861_8074.N1	21-AUG-2008 15:52:21	Bright	51.500	6	13Alp Aur	0.080000	3400.0	103	33861	No
209	GOM_NL__2PRFIN20080821_155530_000000422071_00240_33861_8075.N1	21-AUG-2008 15:55:30	Bright	42.000	107	37The Aur	2.6490	11000.	84	33861	No
210	GOM_NL__2PRFIN20080821_160003_000000502071_00240_33861_8076.N1	21-AUG-2008 16:00:03	Twilight	49.500	151	13Mu Gem	2.8900	3000.0	99	33861	No
211	GOM_NL__2PRFIN20080821_160141_000000432071_00240_33861_8077.N1	21-AUG-2008 16:01:41	Twilight	42.500	44	24Gam Gem	1.9280	11000.	85	33861	No
212	GOM_NL__2PRFIN20080821_160529_000000642071_00240_33861_8078.N1	21-AUG-2008 16:05:29	Dark	64.000	14	58Alp Ori	0.87000	3000.0	128	33861	No
213	GOM_NL__2PRFIN20080821_160857_000000522071_00240_33861_8079.N1	21-AUG-2008 16:08:57	Dark	52.000	30	46Eps Ori	1.6940	30000.	104	33861	No
214	GOM_NL__2PRFIN20080821_161057_000000462071_00240_33861_8080.N1	21-AUG-2008 16:10:57	Dark	45.500	1	9Alp CMa	-1.4400	11000.	91	33861	No
215	GOM_NL__2PRFIN20080821_161354_000000492071_00240_33861_8081.N1	21-AUG-2008 16:13:54	Dark	48.500	101	11Alp Lep	2.5820	7000.0	97	33861	No
216	GOM_NL__2PRFIN20080821_162823_000000432071_00241_33862_8083.N1	21-AUG-2008 16:28:23	Dark	43.000	157	The1Eri	2.9060	9300.0	86	33862	No
217	GOM_NL__2PRFIN20080821_163145_000000452071_00241_33862_8084.N1	21-AUG-2008 16:31:45	Dark	44.500	9	Alp Eri	0.45300	24000.	89	33862	No
218	GOM_NL__2PRFIN20080821_163739_000000502071_00241_33862_8085.N1	21-AUG-2008 16:37:39	Straylight	49.500	84	Alp Phe	2.3970	4500.0	99	33862	No
219	GOM_NL__2PRFIN20080821_164037_000000382071_00241_33862_8086.N1	21-AUG-2008 16:40:37	Straylight	38.000	31	Alp Gru	1.7340	15200.	76	33862	No

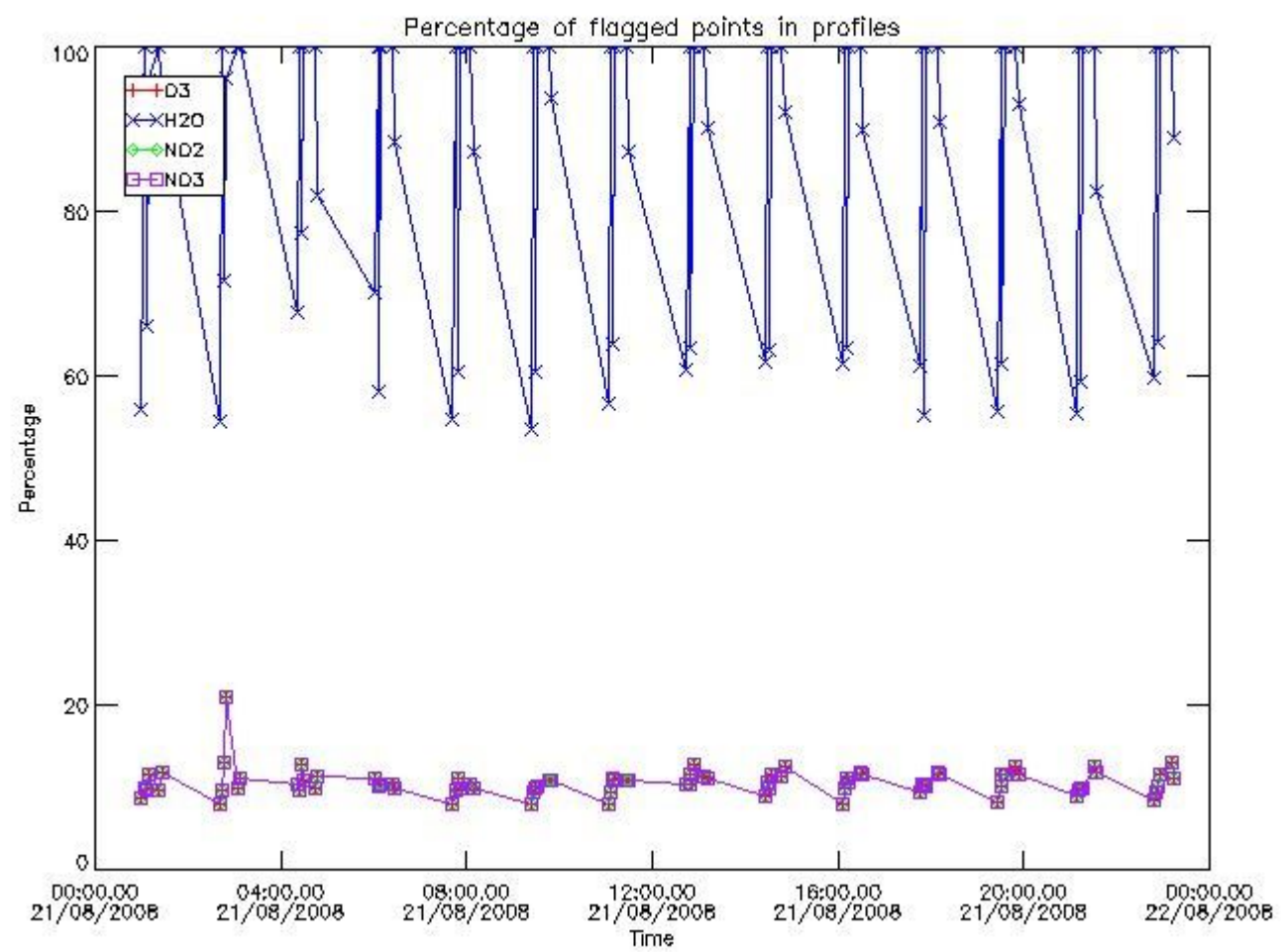
220	GOM_NL__2PRFIN20080821_164437_000000552071_00241_33862_8087.N1	21-AUG-2008 16:44:37	Twilight	54.500	18	24Alp PsA	1.1660	9700.0	109	33862	No
221	GOM_NL__2PRFIN20080821_164954_000000432071_00241_33862_8088.N1	21-AUG-2008 16:49:54	Bright	42.500	142	49Del Cap	2.8500	8900.0	85	33862	No
222	GOM_NL__2PRFIN20080821_165312_000000402071_00241_33862_8089.N1	21-AUG-2008 16:53:12	Bright	40.000	154	22Bet Aqr	2.8990	5700.0	80	33862	No
223	GOM_NL__2PRFIN20080821_165500_000000452071_00241_33862_8090.N1	21-AUG-2008 16:55:00	Bright	44.500	162	34Alp Aqr	2.9440	5350.0	89	33862	No
224	GOM_NL__2PRFIN20080821_165805_000000422071_00241_33862_8091.N1	21-AUG-2008 16:58:05	Bright	42.000	61	8Eps Peg	2.1000	3900.0	84	33862	No
225	GOM_NL__2PRFIN20080821_170443_000000352071_00241_33862_8092.N1	21-AUG-2008 17:04:43	Bright	35.000	92	53Eps Cyg	2.5000	4500.0	70	33862	No
226	GOM_NL__2PRFIN20080821_170625_000000372071_00241_33862_8093.N1	21-AUG-2008 17:06:25	Bright	37.000	66	37Gam Cyg	2.2080	5900.0	74	33862	No
227	GOM_NL__2PRFIN20080821_170755_000000382071_00241_33862_8094.N1	21-AUG-2008 17:07:55	Bright	38.000	19	50Alp Cyg	1.2460	10500.	76	33862	No
228	GOM_NL__2PRFIN20080821_171310_000000382071_00241_33862_8095.N1	21-AUG-2008 17:13:10	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	33862	No
229	GOM_NL__2PRFIN20080821_172030_000000372071_00241_33862_8096.N1	21-AUG-2008 17:20:30	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	33862	No
230	GOM_NL__2PRFIN20080821_173257_000000512071_00241_33862_8097.N1	21-AUG-2008 17:32:57	Bright	50.500	6	13Alp Aur	0.080000	3400.0	101	33862	No
231	GOM_NL__2PRFIN20080821_173605_000000422071_00241_33862_8098.N1	21-AUG-2008 17:36:05	Bright	41.500	107	37The Aur	2.6490	11000.	83	33862	No
232	GOM_NL__2PRFIN20080821_174039_000000492071_00241_33862_8099.N1	21-AUG-2008 17:40:39	Twilight	49.000	151	13Mu Gem	2.8900	3000.0	98	33862	No
233	GOM_NL__2PRFIN20080821_174217_000000432071_00241_33862_8100.N1	21-AUG-2008 17:42:17	Twilight	43.000	44	24Gam Gem	1.9280	11000.	86	33862	No
234	GOM_NL__2PRFIN20080821_174605_000000552071_00241_33862_8101.N1	21-AUG-2008 17:46:05	Dark	54.500	14	58Alp Ori	0.87000	3000.0	109	33862	No
235	GOM_NL__2PRFIN20080821_174934_000000552071_00241_33862_8102.N1	21-AUG-2008 17:49:34	Dark	54.500	30	46Eps Ori	1.6940	30000.	109	33862	No
236	GOM_NL__2PRFIN20080821_175133_000000502071_00241_33862_8103.N1	21-AUG-2008 17:51:33	Dark	49.500	1	9Alp CMa	-1.4400	11000.	99	33862	No
237	GOM_NL__2PRFIN20080821_175431_000000502071_00241_33862_8104.N1	21-AUG-2008 17:54:31	Dark	50.000	101	11Alp Lep	2.5820	7000.0	100	33862	No
238	GOM_NL__2PRFIN20080821_180900_000000432071_00242_33863_8104.N1	21-AUG-2008 18:09:00	Dark	43.000	157	The1Eri	2.9060	9300.0	86	33863	No
239	GOM_NL__2PRFIN20080821_181222_000000452071_00242_33863_8105.N1	21-AUG-2008 18:12:22	Dark	44.500	9	Alp Eri	0.45300	24000.	89	33863	No
240	GOM_NL__2PRFIN20080821_181816_000000512071_00242_33863_8106.N1	21-AUG-2008 18:18:16	Straylight	50.500	84	Alp Phe	2.3970	4500.0	101	33863	No
241	GOM_NL__2PRFIN20080821_182113_000000432071_00242_33863_8107.N1	21-AUG-2008 18:21:13	Straylight	42.500	31	Alp Gru	1.7340	15200.	85	33863	No
242	GOM_NL__2PRFIN20080821_182513_000000512071_00242_33863_8108.N1	21-AUG-2008 18:25:13	Twilight	50.500	18	24Alp PsA	1.1660	9700.0	101	33863	No
243	GOM_NL__2PRFIN20080821_183030_000000402071_00242_33863_8109.N1	21-AUG-2008 18:30:30	Bright	40.000	142	49Del Cap	2.8500	8900.0	80	33863	No
244	GOM_NL__2PRFIN20080821_183348_000000402071_00242_33863_8110.N1	21-AUG-2008 18:33:48	Bright	40.000	154	22Bet Aqr	2.8990	5700.0	80	33863	No
245	GOM_NL__2PRFIN20080821_183535_000000442071_00242_33863_8111.N1	21-AUG-2008 18:35:35	Bright	44.000	162	34Alp Aqr	2.9440	5350.0	88	33863	No
246	GOM_NL__2PRFIN20080821_183841_000000422071_00242_33863_8112.N1	21-AUG-2008 18:38:41	Bright	41.500	61	8Eps Peg	2.1000	3900.0	83	33863	No
247	GOM_NL__2PRFIN20080821_184519_000000382071_00242_33863_8113.N1	21-AUG-2008 18:45:19	Bright	38.000	92	53Eps Cyg	2.5000	4500.0	76	33863	No
248	GOM_NL__2PRFIN20080821_184701_000000382071_00242_33863_8114.N1	21-AUG-2008 18:47:01	Bright	38.000	66	37Gam Cyg	2.2080	5900.0	76	33863	No
249	GOM_NL__2PRFIN20080821_184831_000000382071_00242_33863_8115.N1	21-AUG-2008 18:48:31	Bright	37.500	19	50Alp Cyg	1.2460	10500.	75	33863	No
250	GOM_NL__2PRFIN20080821_185345_000000372071_00242_33863_8116.N1	21-AUG-2008 18:53:45	Bright	37.000	89	5Alp Cep	2.4510	8000.0	74	33863	No
251	GOM_NL__2PRFIN20080821_190105_000000372071_00242_33863_8117.N1	21-AUG-2008 19:01:05	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	33863	No
252	GOM_NL__2PRFIN20080821_191333_000000492071_00242_33863_8118.N1	21-AUG-2008 19:13:33	Bright	48.500	6	13Alp Aur	0.080000	3400.0	97	33863	No
253	GOM_NL__2PRFIN20080821_191641_000000402071_00242_33863_8119.N1	21-AUG-2008 19:16:41	Bright	40.000	107	37The Aur	2.6490	11000.	80	33863	No
254	GOM_NL__2PRFIN20080821_192115_000000492071_00242_33863_8120.N1	21-AUG-2008 19:21:15	Twilight	48.500	151	13Mu Gem	2.8900	3000.0	97	33863	No
255	GOM_NL__2PRFIN20080821_192253_000000442071_00242_33863_8121.N1	21-AUG-2008 19:22:53	Twilight	43.500	44	24Gam Gem	1.9280	11000.	87	33863	No
256	GOM_NL__2PRFIN20080821_192642_000000622071_00242_33863_8122.N1	21-AUG-2008 19:26:42	Dark	61.500	14	58Alp Ori	0.87000	3000.0	123	33863	No
257	GOM_NL__2PRFIN20080821_193010_000000552071_00242_33863_8123.N1	21-AUG-2008 19:30:10	Dark	55.000	30	46Eps Ori	1.6940	30000.	110	33863	No
258	GOM_NL__2PRFIN20080821_193210_000000452071_00242_33863_8124.N1	21-AUG-2008 19:32:10	Dark	44.500	1	9Alp CMa	-1.4400	11000.	89	33863	No
259	GOM_NL__2PRFIN20080821_193508_000000482071_00242_33863_8125.N1	21-AUG-2008 19:35:08	Dark	48.000	101	11Alp Lep	2.5820	7000.0	96	33863	No
260	GOM_NL__2PRFIN20080821_194937_000000412071_00243_33864_8123.N1	21-AUG-2008 19:49:37	Dark	41.000	157	The1Eri	2.9060	9300.0	82	33864	No
261	GOM_NL__2PRFIN20080821_195259_000000442071_00243_33864_8124.N1	21-AUG-2008 19:52:59	Dark	44.000	9	Alp Eri	0.45300	24000.	88	33864	No
262	GOM_NL__2PRFIN20080821_195852_000000602071_00243_33864_8125.N1	21-AUG-2008 19:58:52	Straylight	59.500	84	Alp Phe	2.3970	4500.0	119	33864	No
263	GOM_NL__2PRFIN20080821_200149_000000432071_00243_33864_8126.N1	21-AUG-2008 20:01:49	Straylight	43.000	31	Alp Gru	1.7340	15200.	86	33864	No
264	GOM_NL__2PRFIN20080821_200550_000000492071_00243_33864_8127.N1	21-AUG-2008 20:05:50	Twilight	49.000	18	24Alp PsA	1.1660	9700.0	98	33864	No
265	GOM_NL__2PRFIN20080821_201106_000000402071_00243_33864_8128.N1	21-AUG-2008 20:11:06	Bright	40.000	142	49Del Cap	2.8500	8900.0	80	33864	No
266	GOM_NL__2PRFIN20080821_201424_000000392071_00243_33864_8129.N1	21-AUG-2008 20:14:24	Bright	38.500	154	22Bet Aqr	2.8990	5700.0	77	33864	No
267	GOM_NL__2PRFIN20080821_201917_000000442071_00243_33864_8130.N1	21-AUG-2008 20:19:17	Bright	43.500	61	8Eps Peg	2.1000	3900.0	87	33864	No
268	GOM_NL__2PRFIN20080821_202555_000000382071_00243_33864_8131.N1	21-AUG-2008 20:25:55	Bright	37.500	92	53Eps Cyg	2.5000	4500.0	75	33864	No
269	GOM_NL__2PRFIN20080821_202737_000000352071_00243_33864_8132.N1	21-AUG-2008 20:27:37	Bright	35.000	66	37Gam Cyg	2.2080	5900.0	70	33864	No
270	GOM_NL__2PRFIN20080821_202907_000000352071_00243_33864_8133.N1	21-AUG-2008 20:29:07	Bright	35.000	19	50Alp Cyg	1.2460	10500.	70	33864	No
271	GOM_NL__2PRFIN20080821_203421_000000382071_00243_33864_8134.N1	21-AUG-2008 20:34:21	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	33864	No
272	GOM_NL__2PRFIN20080821_204141_000000362071_00243_33864_8135.N1	21-AUG-2008 20:41:41	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	33864	No
273	GOM_NL__2PRFIN20080821_205408_000000542071_00243_33864_8136.N1	21-AUG-2008 20:54:08	Bright	53.500	6	13Alp Aur	0.080000	3400.0	107	33864	No
274	GOM_NL__2PRFIN20080821_205717_000000432071_00243_33864_8137.N1	21-AUG-2008 20:57:17	Bright	42.500	107	37The Aur	2.6490	11000.	85	33864	No
275	GOM_NL__2PRFIN20080821_210151_000000502071_00243_33864_8138.N1	21-AUG-2008 21:01:51	Twilight	50.000	151	13Mu Gem	2.8900	3000.0	100	33864	No
276	GOM_NL__2PRFIN20080821_210329_000000442071_00243_33864_8139.N1	21-AUG-2008 21:03:29	Twilight	44.000	44	24Gam Gem	1.9280	11000.	88	33864	No
277	GOM_NL__2PRFIN20080821_210718_000000582071_00243_33864_8140.N1	21-AUG-2008 21:07:18	Dark	57.500	14	58Alp Ori	0.87000	3000.0	115	33864	No
278	GOM_NL__2PRFIN20080821_211047_000000532071_00243_33864_8141.N1	21-AUG-2008 21:10:47	Dark	53.000	30	46Eps Ori	1.6940	30000.	106	33864	No

279	GOM_NL__2PRFIN20080821_211246_000000522071_00243_33864_8142.N1	21-AUG-2008 21:12:46	Dark	52.000	1	9Alp CMa	-1.4400	11000.	104	33864	No
280	GOM_NL__2PRFIN20080821_211544_000000512071_00243_33864_8143.N1	21-AUG-2008 21:15:44	Dark	51.000	101	11Alp Lep	2.5820	7000.0	102	33864	No
281	GOM_NL__2PRFIN20080821_213014_000000412071_00244_33865_8164.N1	21-AUG-2008 21:30:14	Dark	41.000	157	The1Eri	2.9060	9300.0	82	33865	No
282	GOM_NL__2PRFIN20080821_213335_000000432071_00244_33865_8165.N1	21-AUG-2008 21:33:35	Dark	43.000	9	Alp Eri	0.45300	24000.	86	33865	No
283	GOM_NL__2PRFIN20080821_213929_000000592071_00244_33865_8166.N1	21-AUG-2008 21:39:29	Straylight	58.500	84	Alp Phe	2.3970	4500.0	117	33865	No
284	GOM_NL__2PRFIN20080821_214225_000000452071_00244_33865_8167.N1	21-AUG-2008 21:42:25	Straylight	44.500	31	Alp Gru	1.7340	15200.	89	33865	No
285	GOM_NL__2PRFIN20080821_214626_000000522071_00244_33865_8168.N1	21-AUG-2008 21:46:26	Twilight_and_stray	52.000	18	24Alp PsA	1.1660	9700.0	104	33865	No
286	GOM_NL__2PRFIN20080821_215142_000000412071_00244_33865_8169.N1	21-AUG-2008 21:51:42	Bright	40.500	142	49Del Cap	2.8500	8900.0	81	33865	No
287	GOM_NL__2PRFIN20080821_215500_000000402071_00244_33865_8170.N1	21-AUG-2008 21:55:00	Bright	40.000	154	22Bet Aqr	2.8990	5700.0	80	33865	No
288	GOM_NL__2PRFIN20080821_215952_000000442071_00244_33865_8171.N1	21-AUG-2008 21:59:52	Bright	43.500	61	8Eps Peg	2.1000	3900.0	87	33865	No
289	GOM_NL__2PRFIN20080821_220630_000000372071_00244_33865_8172.N1	21-AUG-2008 22:06:30	Bright	37.000	92	53Eps Cyg	2.5000	4500.0	74	33865	No
290	GOM_NL__2PRFIN20080821_220813_000000362071_00244_33865_8173.N1	21-AUG-2008 22:08:13	Bright	36.000	66	37Gam Cyg	2.2080	5900.0	72	33865	No
291	GOM_NL__2PRFIN20080821_220943_000000382071_00244_33865_8174.N1	21-AUG-2008 22:09:43	Bright	37.500	19	50Alp Cyg	1.2460	10500.	75	33865	No
292	GOM_NL__2PRFIN20080821_221457_000000382071_00244_33865_8175.N1	21-AUG-2008 22:14:57	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	33865	No
293	GOM_NL__2PRFIN20080821_222217_000000372071_00244_33865_8176.N1	21-AUG-2008 22:22:17	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	33865	No
294	GOM_NL__2PRFIN20080821_223444_000000512071_00244_33865_8177.N1	21-AUG-2008 22:34:44	Bright	50.500	6	13Alp Aur	0.080000	3400.0	101	33865	No
295	GOM_NL__2PRFIN20080821_223753_000000412071_00244_33865_8178.N1	21-AUG-2008 22:37:53	Bright	40.500	107	37The Aur	2.6490	11000.	81	33865	No
296	GOM_NL__2PRFIN20080821_224227_000000542071_00244_33865_8179.N1	21-AUG-2008 22:42:27	Twilight_and_stray	54.000	151	13Mu Gem	2.8900	3000.0	108	33865	No
297	GOM_NL__2PRFIN20080821_224405_000000442071_00244_33865_8180.N1	21-AUG-2008 22:44:05	Twilight_and_stray	44.000	44	24Gam Gem	1.9280	11000.	88	33865	No
298	GOM_NL__2PRFIN20080821_224755_000000602071_00244_33865_8181.N1	21-AUG-2008 22:47:55	Dark	60.000	14	58Alp Ori	0.87000	3000.0	120	33865	No
299	GOM_NL__2PRFIN20080821_225123_000000542071_00244_33865_8182.N1	21-AUG-2008 22:51:23	Dark	54.000	30	46Eps Ori	1.6940	30000.	108	33865	No
300	GOM_NL__2PRFIN20080821_225322_000000502071_00244_33865_8183.N1	21-AUG-2008 22:53:22	Dark	50.000	1	9Alp CMa	-1.4400	11000.	100	33865	No
301	GOM_NL__2PRFIN20080821_225621_000000452071_00244_33865_8184.N1	21-AUG-2008 22:56:21	Dark	44.500	101	11Alp Lep	2.5820	7000.0	89	33865	No
302	GOM_NL__2PRFIN20080821_231051_000000392071_00245_33866_8189.N1	21-AUG-2008 23:10:51	Dark	39.000	157	The1Eri	2.9060	9300.0	78	33866	No
303	GOM_NL__2PRFIN20080821_231411_000000502071_00245_33866_8190.N1	21-AUG-2008 23:14:11	Dark	50.000	9	Alp Eri	0.45300	24000.	100	33866	No
304	GOM_NL__2PRFIN20080821_232006_000000552071_00245_33866_8191.N1	21-AUG-2008 23:20:06	Straylight	55.000	84	Alp Phe	2.3970	4500.0	110	33866	No
305	GOM_NL__2PRFIN20080821_232301_000000422071_00245_33866_8192.N1	21-AUG-2008 23:23:01	Straylight	42.000	31	Alp Gru	1.7340	15200.	84	33866	No
306	GOM_NL__2PRFIN20080821_232702_000000522071_00245_33866_8193.N1	21-AUG-2008 23:27:02	Twilight_and_stray	51.500	18	24Alp PsA	1.1660	9700.0	103	33866	No
307	GOM_NL__2PRFIN20080821_233218_000000402071_00245_33866_8194.N1	21-AUG-2008 23:32:18	Bright	39.500	142	49Del Cap	2.8500	8900.0	79	33866	No
308	GOM_NL__2PRFIN20080821_233536_000000402071_00245_33866_8195.N1	21-AUG-2008 23:35:36	Bright	39.500	154	22Bet Aqr	2.8990	5700.0	79	33866	No
309	GOM_NL__2PRFIN20080821_234028_000000422071_00245_33866_8196.N1	21-AUG-2008 23:40:28	Bright	42.000	61	8Eps Peg	2.1000	3900.0	84	33866	No
310	GOM_NL__2PRFIN20080821_234706_000000372071_00245_33866_8197.N1	21-AUG-2008 23:47:06	Bright	36.500	92	53Eps Cyg	2.5000	4500.0	73	33866	No
311	GOM_NL__2PRFIN20080821_234849_000000372071_00245_33866_8198.N1	21-AUG-2008 23:48:49	Bright	36.500	66	37Gam Cyg	2.2080	5900.0	73	33866	No
312	GOM_NL__2PRFIN20080821_235018_000000352071_00245_33866_8199.N1	21-AUG-2008 23:50:18	Bright	35.000	19	50Alp Cyg	1.2460	10500.	70	33866	No
313	GOM_NL__2PRFIN20080821_235532_000000372071_00245_33866_8200.N1	21-AUG-2008 23:55:32	Bright	37.000	89	5Alp Cep	2.4510	8000.0	74	33866	No

3. Quality information per product

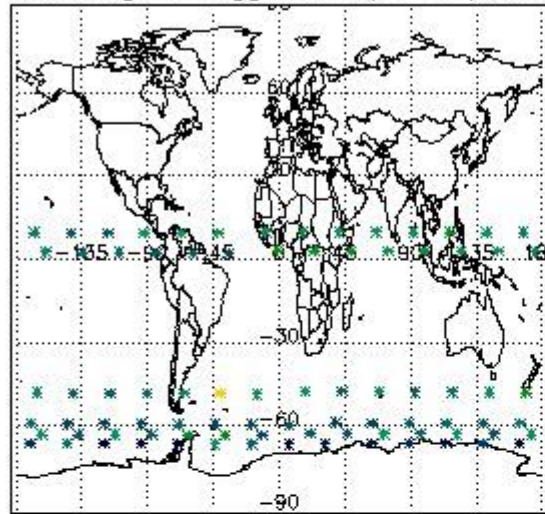
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

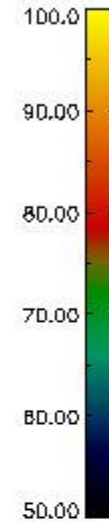
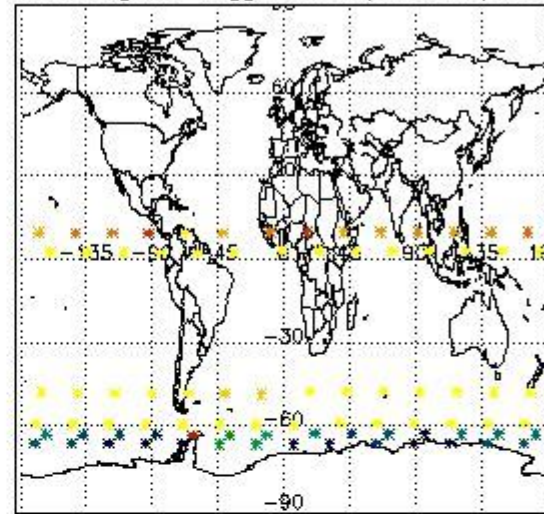


3.2 Plot quality information per product (world map)

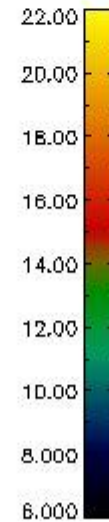
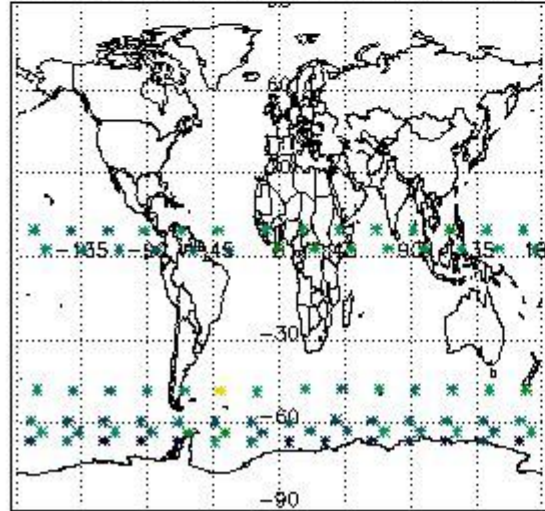
Percentage of flagged data per O3 profile



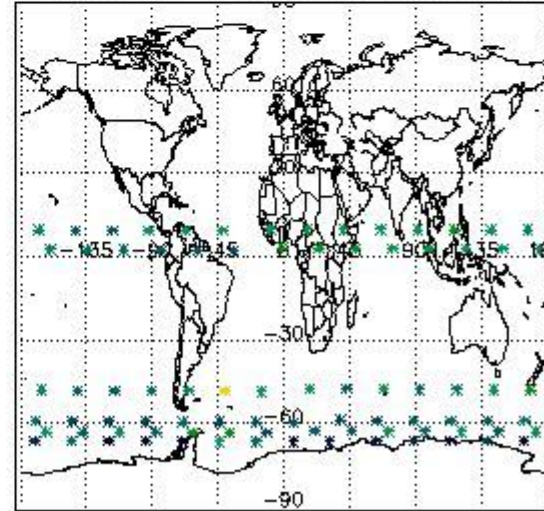
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

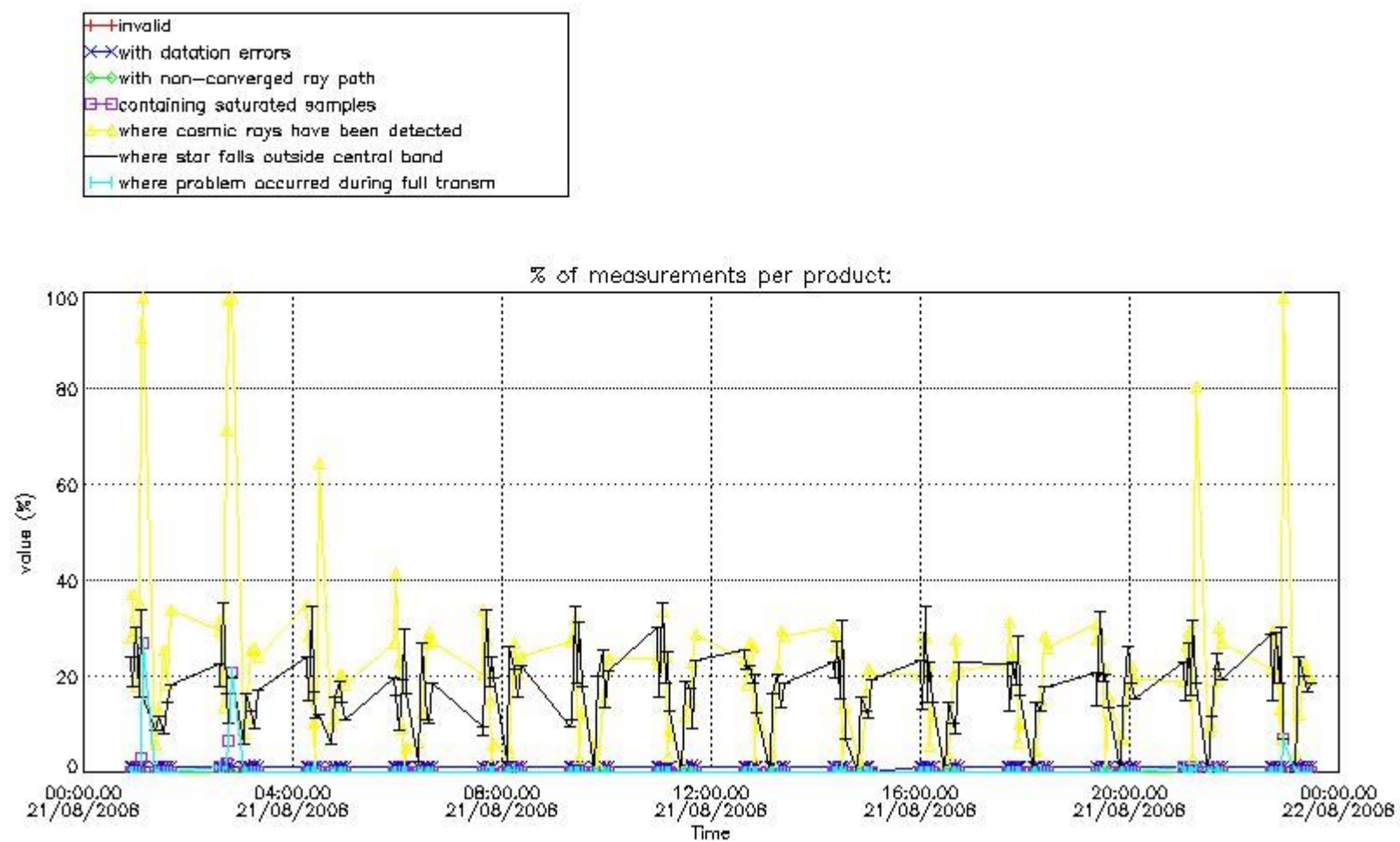


4. Level 1 quality information per product

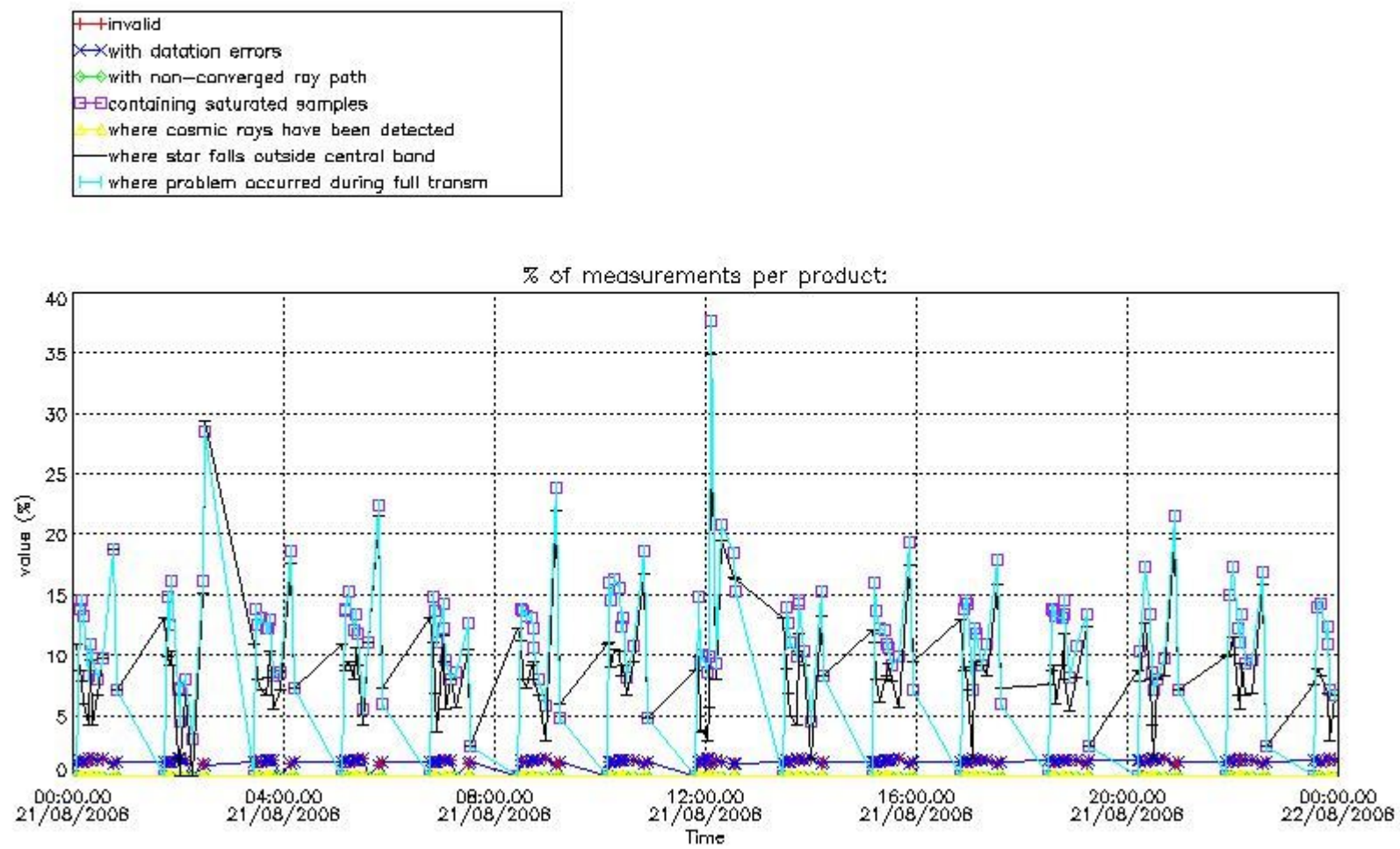
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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



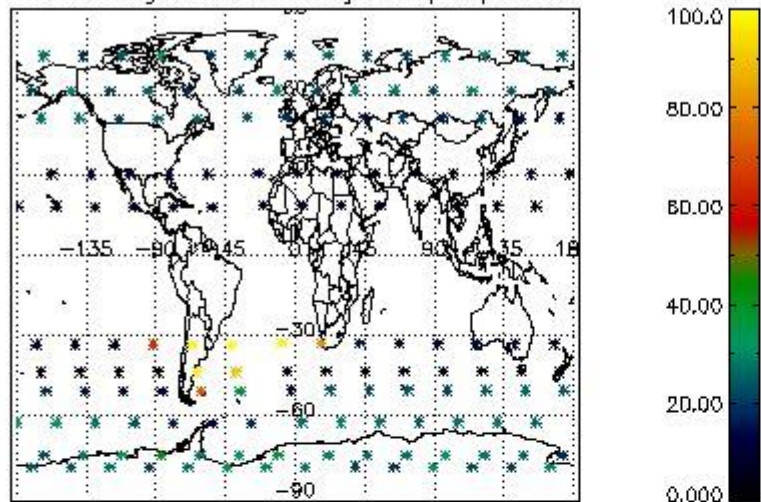
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



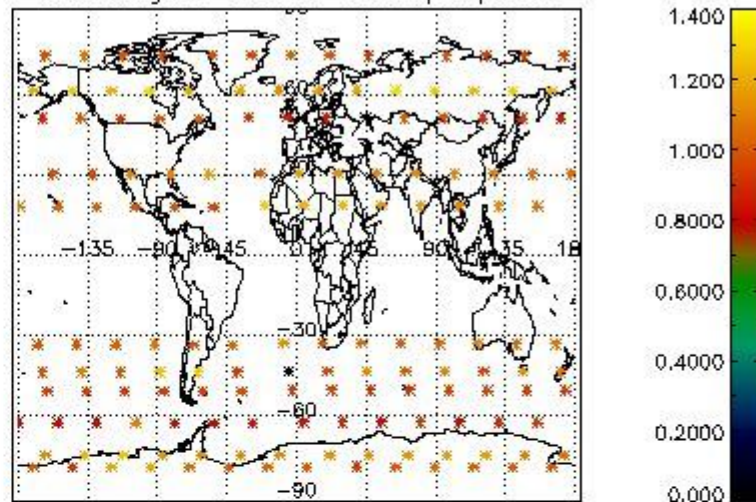
4.2 Plot quality information per product coming from level 1b processing (world map)

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

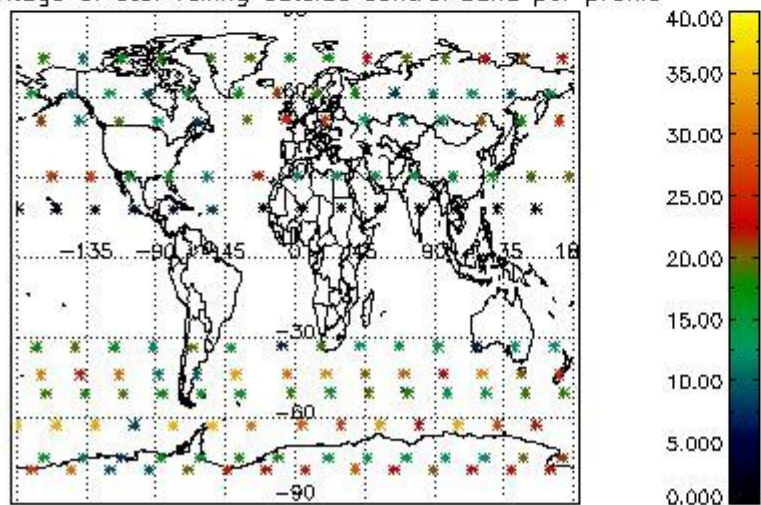
Percentage of cosmic ray hits per profile



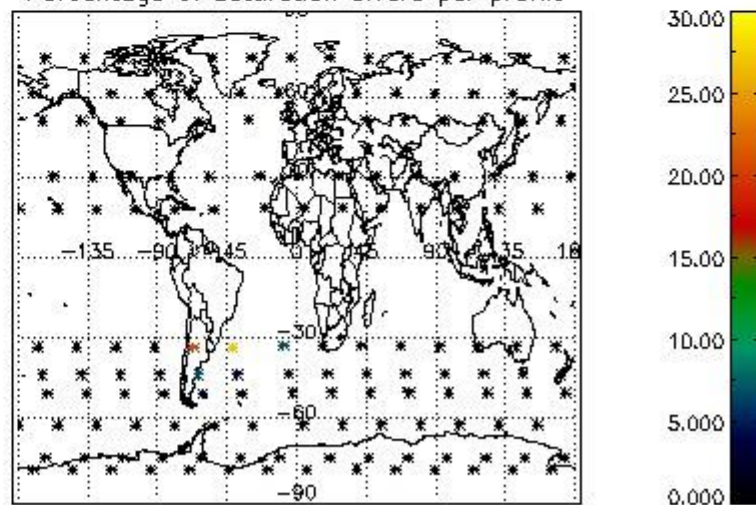
Percentage of datation errors per profile



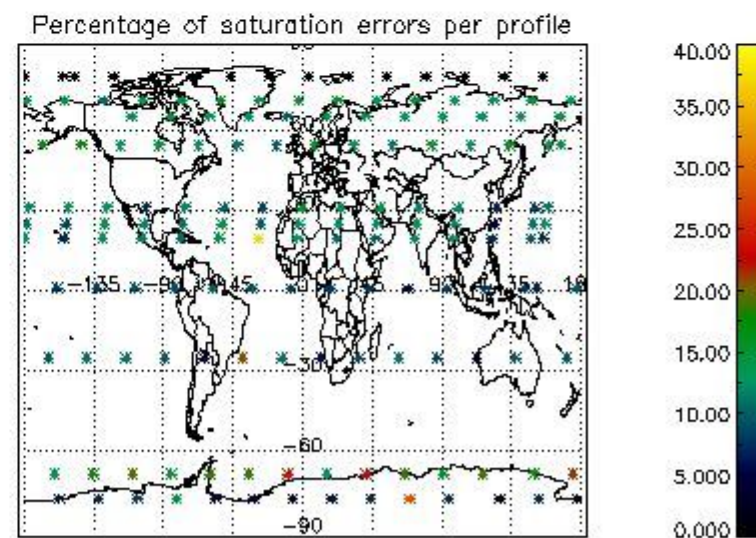
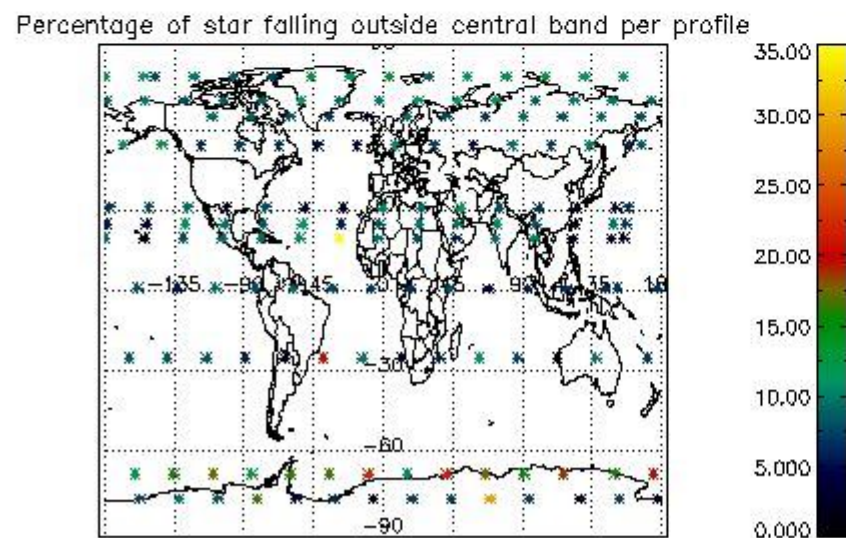
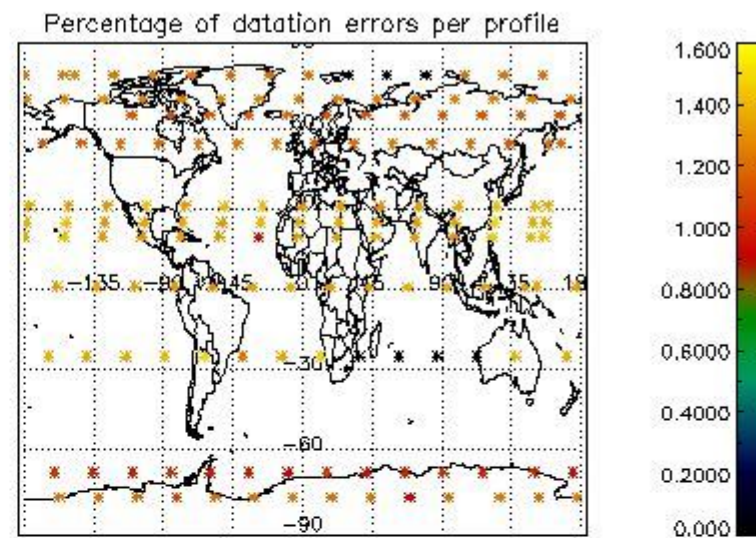
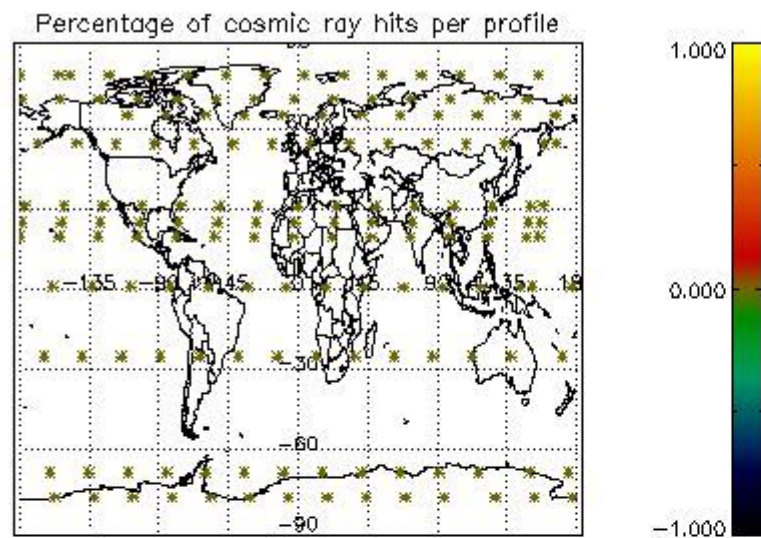
Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

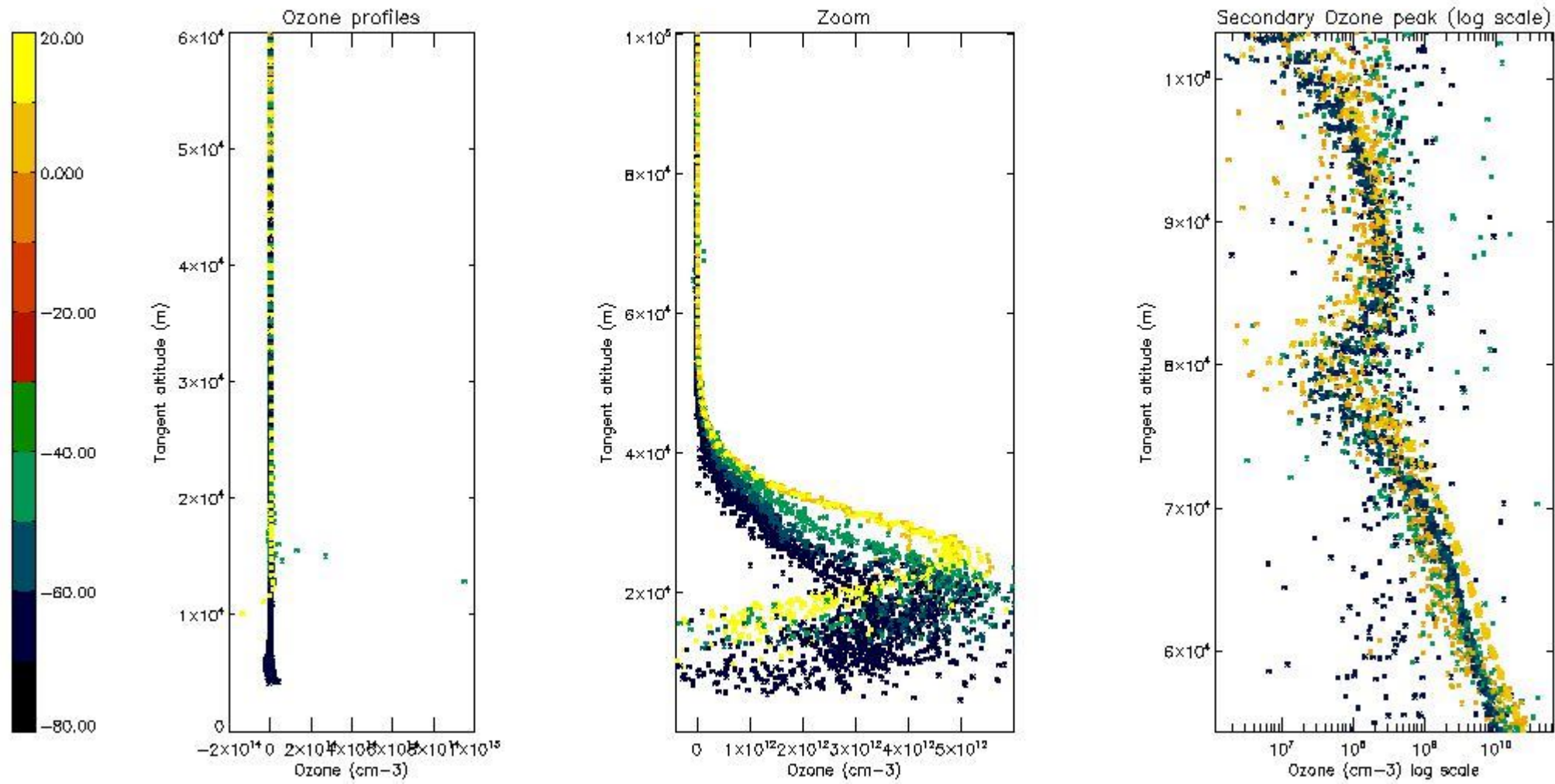
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	31
STD < 20	17

STD < 10	14
STD < 5	9

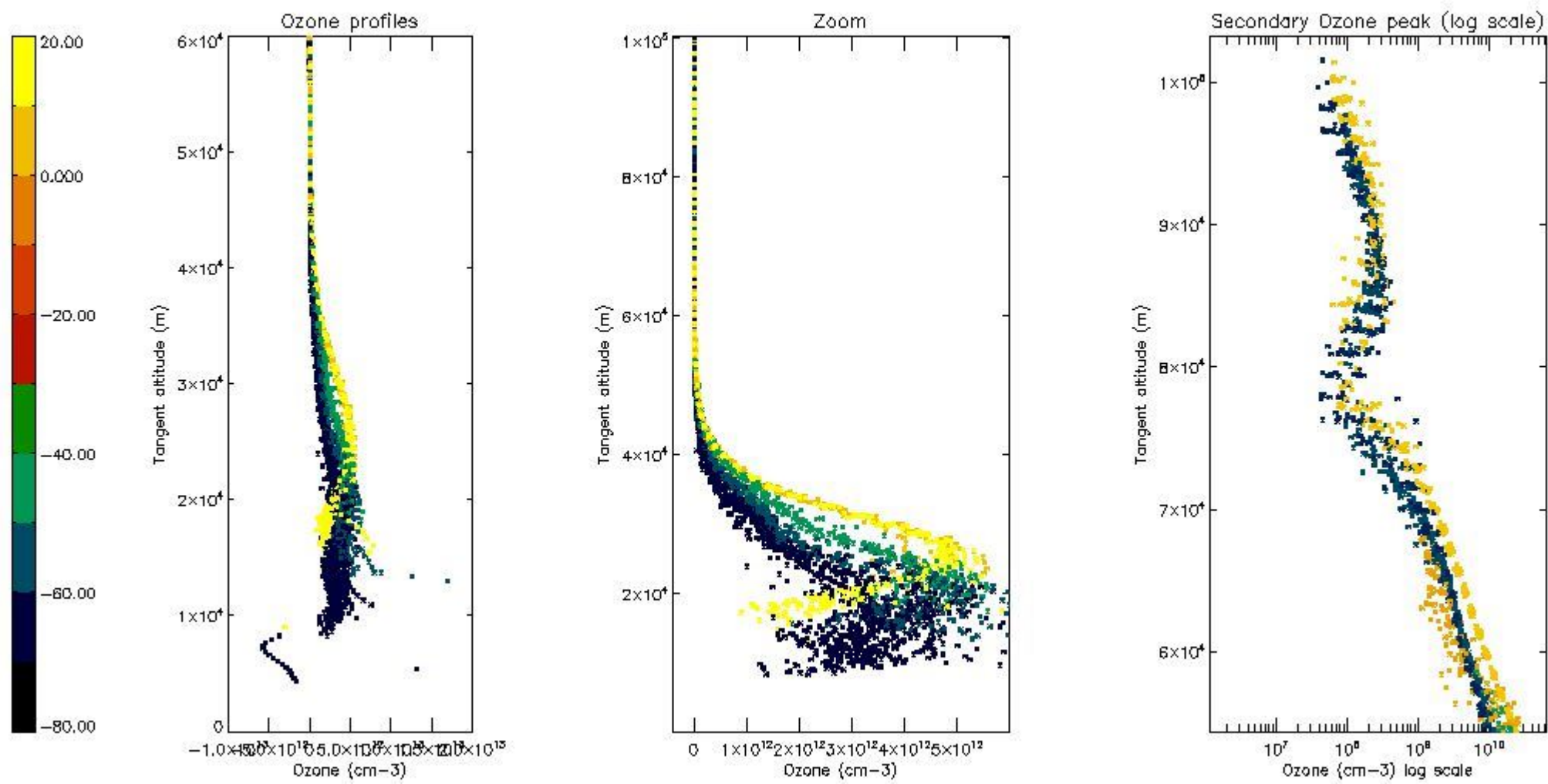
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



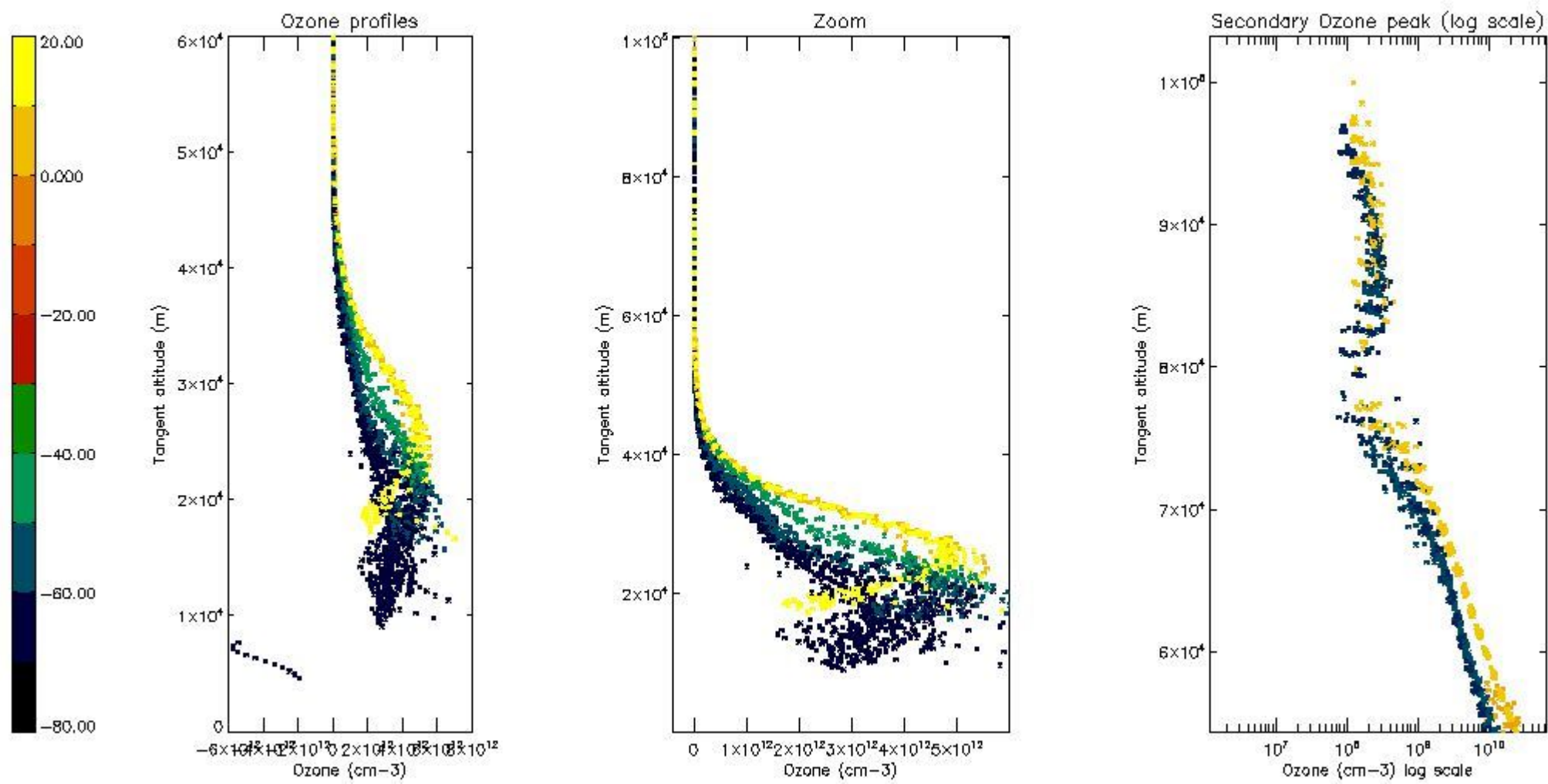
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



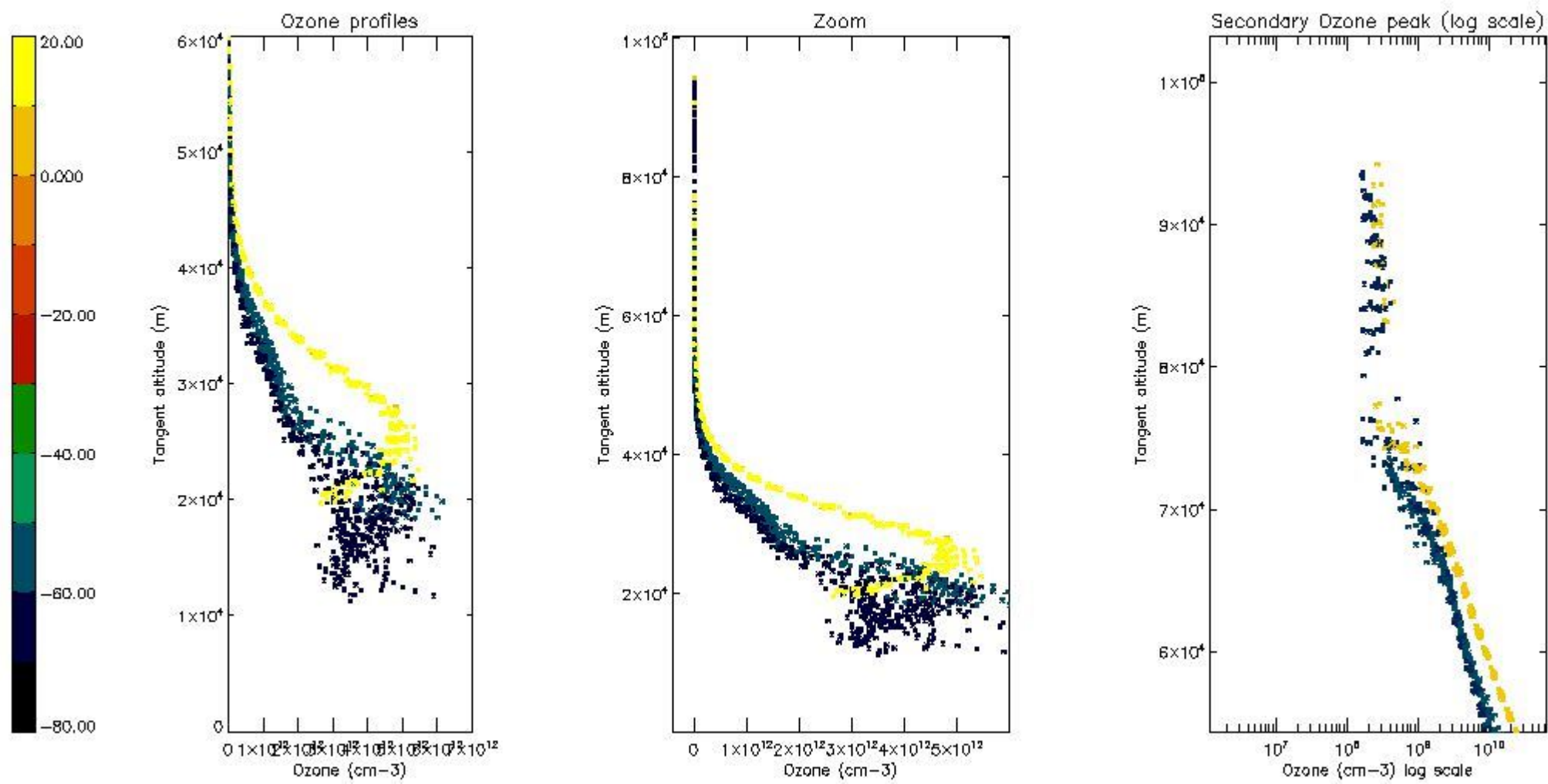
5.4 Plot ozone profiles where $STD < 10\%$ (dark without errors)

The colorbar represents the latitude.



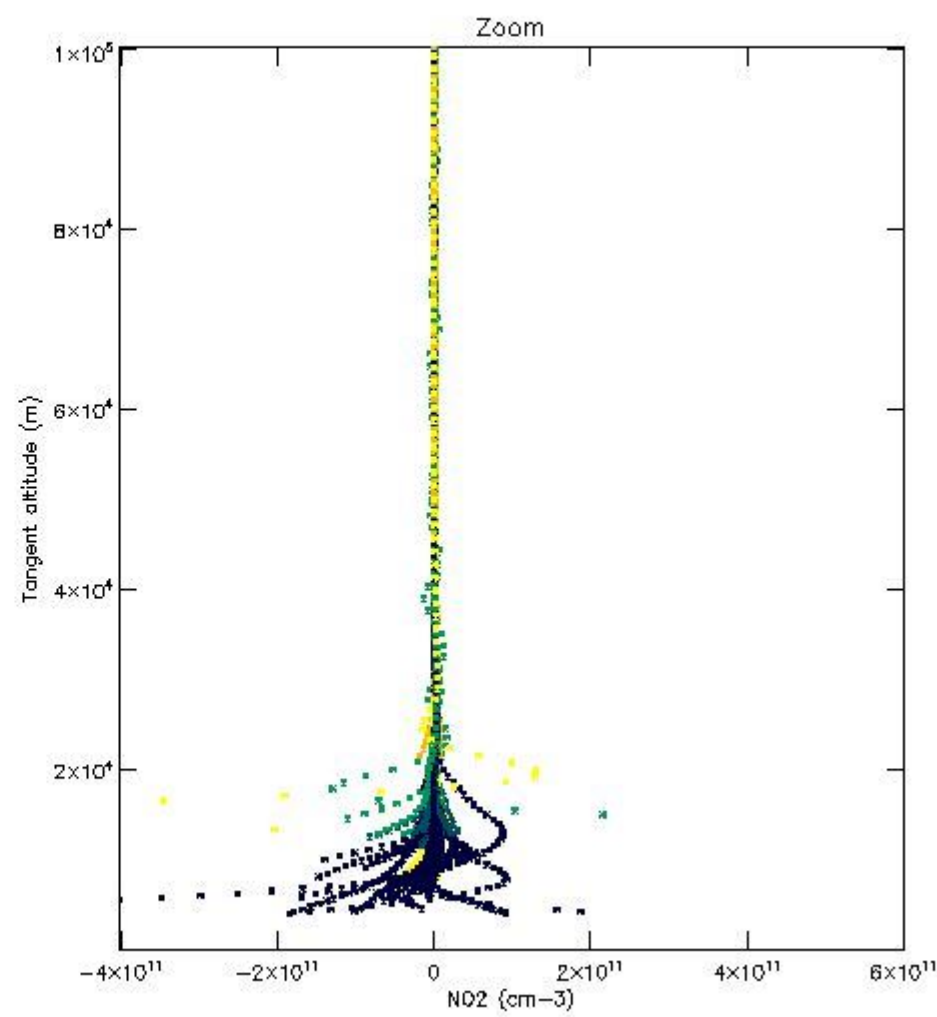
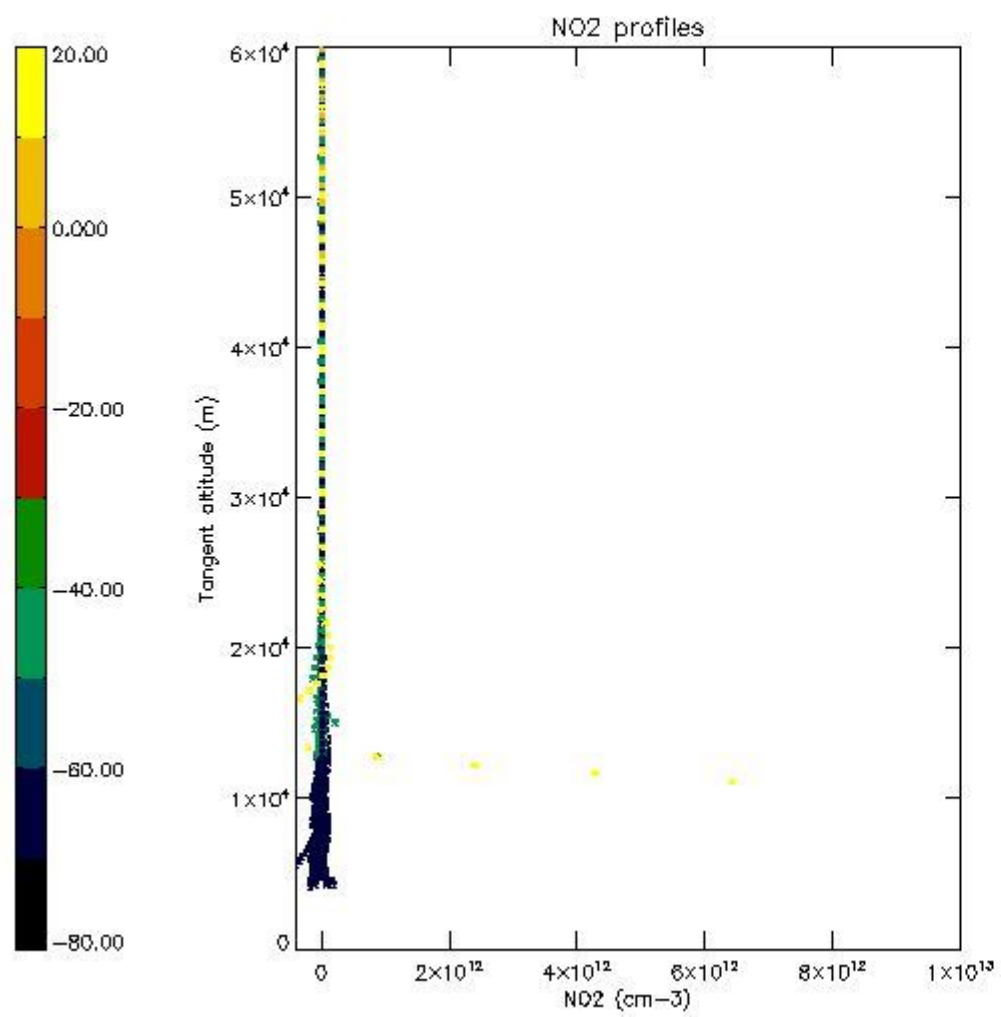
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



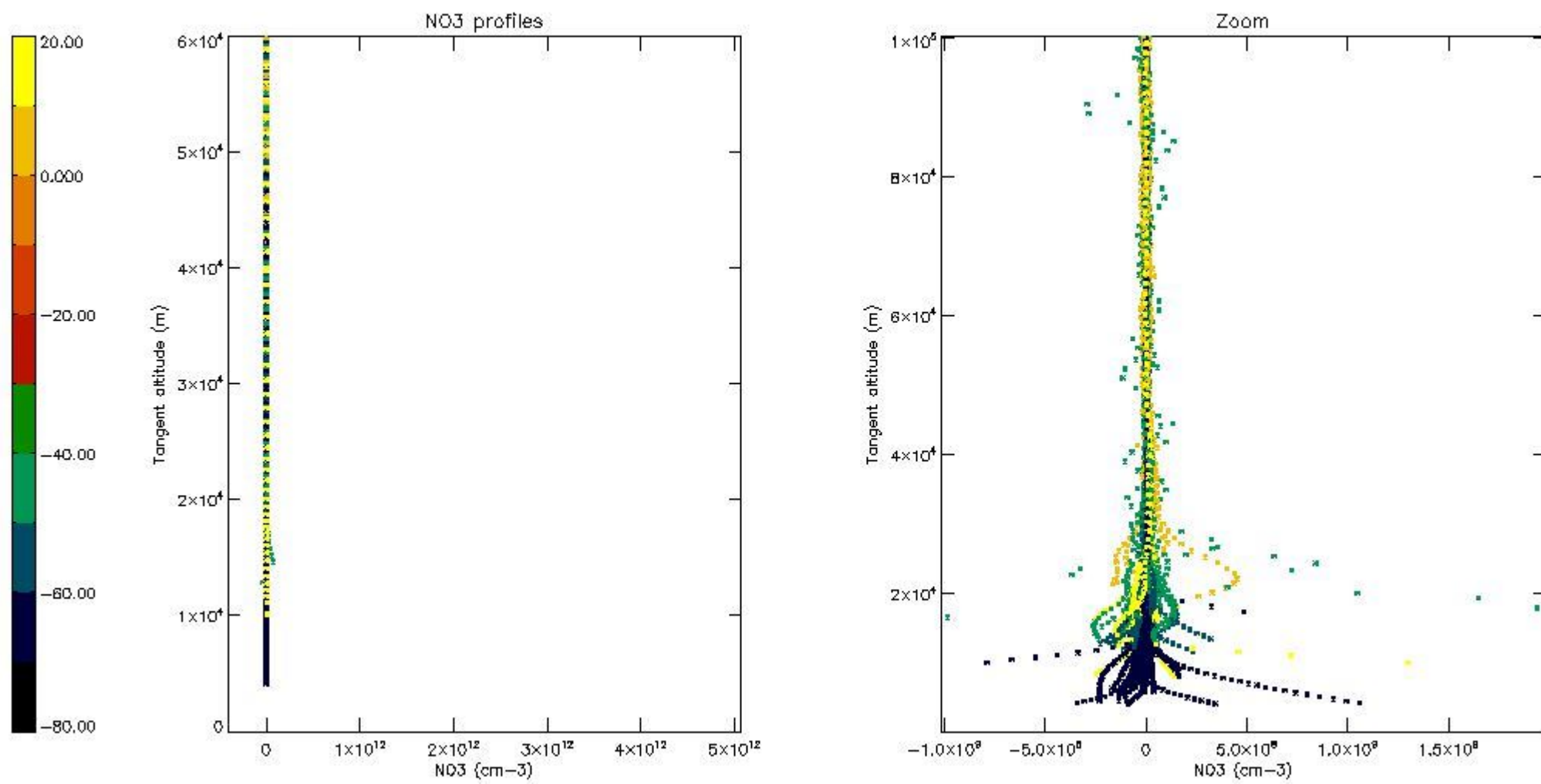
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



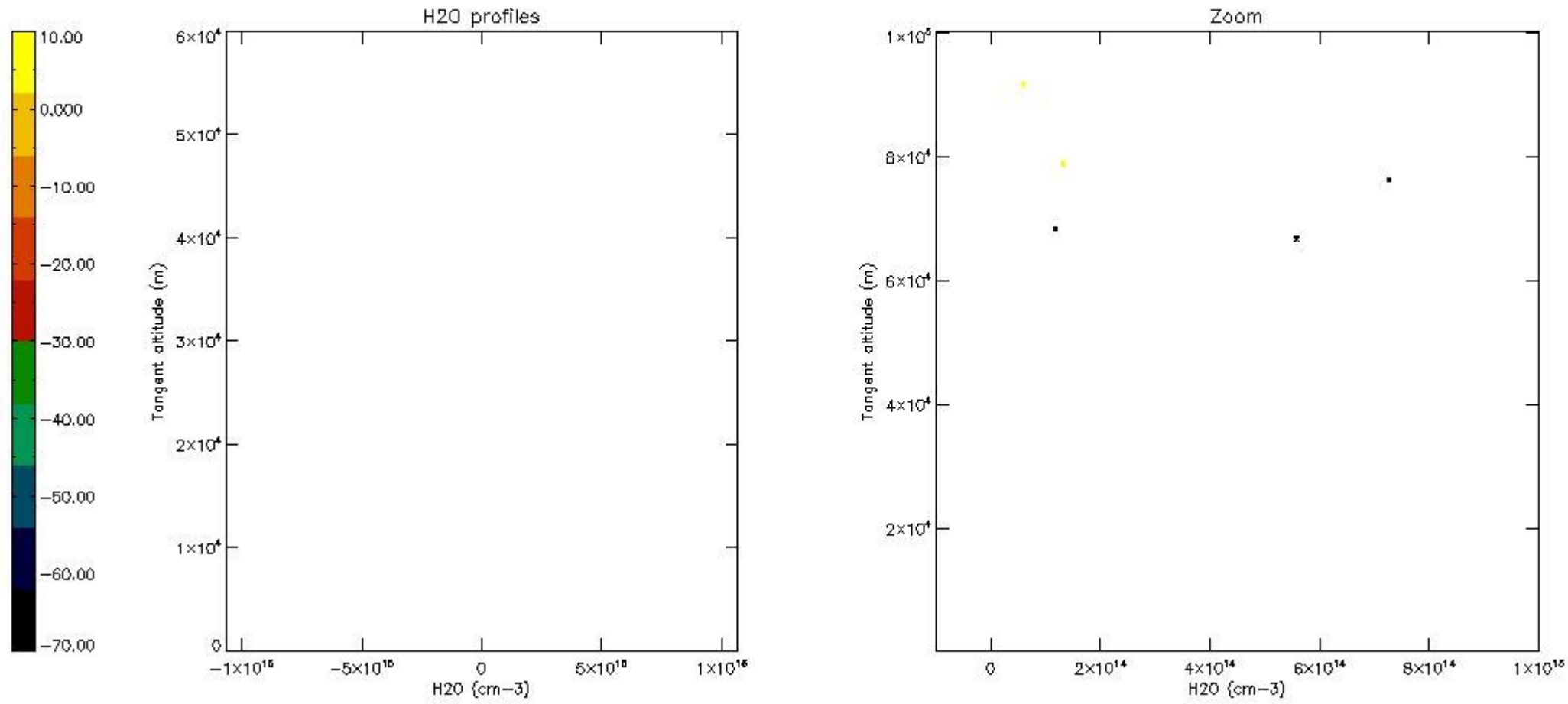
5.7 Plot NO3 profiles for all STD (dark without errors)

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	21-AUG-2008 00:03:54
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	21-AUG-2008 00:03:54
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	21-AUG-2008 00:03:54

GOMOS Level 2 Daily Report

SUMMARY

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

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

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

Item	Value
Time of report generation	25APR2013 19:05:48
Data source version	GOMOS/6.01
Start time of products	21-08-2008 (21AUG2008 00:00:00)
Stop time of products	22-08-2008 (22AUG2008 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	313
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__2PRFIN20080821_000354_000000412071_00231_33852_7912.N1	21-AUG-2008 00:03:54	Bright	41.000	142	49Del Cap	2.8500	8900.0	82	33852	No
2	GOM_NL__2PRFIN20080821_000713_000000402071_00231_33852_7913.N1	21-AUG-2008 00:07:13	Bright	40.000	154	22Bet Aqr	2.8990	5700.0	80	33852	No
3	GOM_NL__2PRFIN20080821_000902_000000452071_00231_33852_7914.N1	21-AUG-2008 00:09:02	Bright	44.500	162	34Alp Aqr	2.9440	5350.0	89	33852	No
4	GOM_NL__2PRFIN20080821_001208_000000422071_00231_33852_7915.N1	21-AUG-2008 00:12:08	Bright	41.500	61	8Eps Peg	2.1000	3900.0	83	33852	No
5	GOM_NL__2PRFIN20080821_001845_000000362071_00231_33852_7916.N1	21-AUG-2008 00:18:45	Bright	36.000	92	53Eps Cyg	2.5000	4500.0	72	33852	No
6	GOM_NL__2PRFIN20080821_002026_000000372071_00231_33852_7917.N1	21-AUG-2008 00:20:26	Bright	36.500	66	37Gam Cyg	2.2080	5900.0	73	33852	No
7	GOM_NL__2PRFIN20080821_002157_000000362071_00231_33852_7918.N1	21-AUG-2008 00:21:57	Bright	36.000	19	50Alp Cyg	1.2460	10500.	72	33852	No
8	GOM_NL__2PRFIN20080821_002712_000000382071_00231_33852_7919.N1	21-AUG-2008 00:27:12	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	33852	No
9	GOM_NL__2PRFIN20080821_003430_000000362071_00231_33852_7920.N1	21-AUG-2008 00:34:30	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	33852	No
10	GOM_NL__2PRFIN20080821_004659_000000512071_00231_33852_7921.N1	21-AUG-2008 00:46:59	Bright	50.500	6	13Alp Aur	0.080000	3400.0	101	33852	No
11	GOM_NL__2PRFIN20080821_005006_000000422071_00231_33852_7922.N1	21-AUG-2008 00:50:06	Bright	42.000	107	37The Aur	2.6490	11000.	84	33852	No
12	GOM_NL__2PRFIN20080821_005437_000000502071_00231_33852_7923.N1	21-AUG-2008 00:54:37	Twilight	50.000	151	13Mu Gem	2.8900	3000.0	100	33852	No
13	GOM_NL__2PRFIN20080821_005615_000000452071_00231_33852_7924.N1	21-AUG-2008 00:56:15	Twilight	44.500	44	24Gam Gem	1.9280	11000.	89	33852	No
14	GOM_NL__2PRFIN20080821_010001_000000602071_00231_33852_7925.N1	21-AUG-2008 01:00:01	Dark	59.500	14	58Alp Ori	0.87000	3000.0	119	33852	No
15	GOM_NL__2PRFIN20080821_010327_000000522071_00231_33852_7926.N1	21-AUG-2008 01:03:27	Dark	51.500	30	46Eps Ori	1.6940	30000.	103	33852	No
16	GOM_NL__2PRFIN20080821_010530_000000542071_00231_33852_7927.N1	21-AUG-2008 01:05:30	Dark	53.500	1	9Alp CMa	-1.4400	11000.	107	33852	No
17	GOM_NL__2PRFIN20080821_010823_000000492071_00231_33852_7928.N1	21-AUG-2008 01:08:23	Dark	48.500	101	11Alp Lep	2.5820	7000.0	97	33852	No
18	GOM_NL__2PRFIN20080821_012249_000000532071_00232_33853_7919.N1	21-AUG-2008 01:22:49	Dark	52.500	157	The1Eri	2.9060	9300.0	105	33853	No
19	GOM_NL__2PRFIN20080821_012616_000000432071_00232_33853_7920.N1	21-AUG-2008 01:26:16	Dark	43.000	9	Alp Eri	0.45300	24000.	86	33853	No
20	GOM_NL__2PRFIN20080821_013209_000000492071_00232_33853_7921.N1	21-AUG-2008 01:32:09	Straylight	49.000	84	Alp Phe	2.3970	4500.0	98	33853	No
21	GOM_NL__2PRFIN20080821_013510_000000422071_00232_33853_7922.N1	21-AUG-2008 01:35:10	Straylight	41.500	31	Alp Gru	1.7340	15200.	83	33853	No
22	GOM_NL__2PRFIN20080821_013910_000000522071_00232_33853_7923.N1	21-AUG-2008 01:39:10	Twilight	52.000	18	24Alp PsA	1.1660	9700.0	104	33853	No
23	GOM_NL__2PRFIN20080821_014430_000000422071_00232_33853_7924.N1	21-AUG-2008 01:44:30	Bright	42.000	142	49Del Cap	2.8500	8900.0	84	33853	No
24	GOM_NL__2PRFIN20080821_014749_000000412071_00232_33853_7925.N1	21-AUG-2008 01:47:49	Bright	40.500	154	22Bet Aqr	2.8990	5700.0	81	33853	No
25	GOM_NL__2PRFIN20080821_014937_000000442071_00232_33853_7926.N1	21-AUG-2008 01:49:37	Bright	44.000	162	34Alp Aqr	2.9440	5350.0	88	33853	No
26	GOM_NL__2PRFIN20080821_015244_000000442071_00232_33853_7927.N1	21-AUG-2008 01:52:44	Bright	43.500	61	8Eps Peg	2.1000	3900.0	87	33853	No
27	GOM_NL__2PRFIN20080821_015921_000000352071_00232_33853_7928.N1	21-AUG-2008 01:59:21	Bright	35.000	92	53Eps Cyg	2.5000	4500.0	70	33853	No
28	GOM_NL__2PRFIN20080821_020102_000000342071_00232_33853_7929.N1	21-AUG-2008 02:01:02	Bright	33.500	66	37Gam Cyg	2.2080	5900.0	67	33853	No
29	GOM_NL__2PRFIN20080821_020233_000000352071_00232_33853_7930.N1	21-AUG-2008 02:02:33	Bright	34.500	19	50Alp Cyg	1.2460	10500.	69	33853	No
30	GOM_NL__2PRFIN20080821_020748_000000382071_00232_33853_7931.N1	21-AUG-2008 02:07:48	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	33853	No
31	GOM_NL__2PRFIN20080821_021506_000000332071_00232_33853_7932.N1	21-AUG-2008 02:15:06	Bright	32.500	49	1Alp UMi	1.9900	6300.0	65	33853	No
32	GOM_NL__2PRFIN20080821_022735_000000502071_00232_33853_7933.N1	21-AUG-2008 02:27:35	Bright	49.500	6	13Alp Aur	0.080000	3400.0	99	33853	No
33	GOM_NL__2PRFIN20080821_023042_000000552071_00232_33853_7934.N1	21-AUG-2008 02:30:42	Bright	54.500	107	37The Aur	2.6490	11000.	109	33853	No
34	GOM_NL__2PRFIN20080821_023513_000000492071_00232_33853_7935.N1	21-AUG-2008 02:35:13	Twilight	49.000	151	13Mu Gem	2.8900	3000.0	98	33853	No
35	GOM_NL__2PRFIN20080821_023651_000000452071_00232_33853_7936.N1	21-AUG-2008 02:36:51	Twilight	44.500	44	24Gam Gem	1.9280	11000.	89	33853	No
36	GOM_NL__2PRFIN20080821_024037_000000642071_00232_33853_7937.N1	21-AUG-2008 02:40:37	Dark	64.000	14	58Alp Ori	0.87000	3000.0	128	33853	No
37	GOM_NL__2PRFIN20080821_024403_000000532071_00232_33853_7938.N1	21-AUG-2008 02:44:03	Dark	52.500	30	46Eps Ori	1.6940	30000.	105	33853	No
38	GOM_NL__2PRFIN20080821_024606_000000392071_00232_33853_7939.N1	21-AUG-2008 02:46:06	Dark	39.000	1	9Alp CMa	-1.4400	11000.	78	33853	No
39	GOM_NL__2PRFIN20080821_024900_000000512071_00232_33853_7940.N1	21-AUG-2008 02:49:00	Dark	51.000	101	11Alp Lep	2.5820	7000.0	102	33853	No
40	GOM_NL__2PRFIN20080821_030326_000000512071_00233_33854_7932.N1	21-AUG-2008 03:03:26	Dark	51.000	157	The1Eri	2.9060	9300.0	102	33854	No
41	GOM_NL__2PRFIN20080821_030653_000000462071_00233_33854_7933.N1	21-AUG-2008 03:06:53	Dark	45.500	9	Alp Eri	0.45300	24000.	91	33854	No
42	GOM_NL__2PRFIN20080821_031246_000000512071_00233_33854_7934.N1	21-AUG-2008 03:12:46	Straylight	51.000	84	Alp Phe	2.3970	4500.0	102	33854	No

43	GOM_NL__2PRFIN20080821_031547_000000392071_00233_33854_7935.N1	21-AUG-2008 03:15:47	Straylight	38.500	31	Alp Gru	1.7340	15200.	77	33854	No
44	GOM_NL__2PRFIN20080821_031947_000000502071_00233_33854_7936.N1	21-AUG-2008 03:19:47	Tw_i_and_stray	50.000	18	24Alp PsA	1.1660	9700.0	100	33854	No
45	GOM_NL__2PRFIN20080821_032506_000000422071_00233_33854_7937.N1	21-AUG-2008 03:25:06	Bright	41.500	142	49Del Cap	2.8500	8900.0	83	33854	No
46	GOM_NL__2PRFIN20080821_032825_000000402071_00233_33854_7938.N1	21-AUG-2008 03:28:25	Bright	40.000	154	22Bet Aqr	2.8990	5700.0	80	33854	No
47	GOM_NL__2PRFIN20080821_033013_000000442071_00233_33854_7939.N1	21-AUG-2008 03:30:13	Bright	44.000	162	34Alp Aqr	2.9440	5350.0	88	33854	No
48	GOM_NL__2PRFIN20080821_033319_000000422071_00233_33854_7940.N1	21-AUG-2008 03:33:19	Bright	42.000	61	8Eps Peg	2.1000	3900.0	84	33854	No
49	GOM_NL__2PRFIN20080821_033956_000000372071_00233_33854_7941.N1	21-AUG-2008 03:39:56	Bright	37.000	92	53Eps Cyg	2.5000	4500.0	74	33854	No
50	GOM_NL__2PRFIN20080821_034138_000000372071_00233_33854_7942.N1	21-AUG-2008 03:41:38	Bright	37.000	66	37Gam Cyg	2.2080	5900.0	74	33854	No
51	GOM_NL__2PRFIN20080821_034309_000000392071_00233_33854_7943.N1	21-AUG-2008 03:43:09	Bright	38.500	19	50Alp Cyg	1.2460	10500.	77	33854	No
52	GOM_NL__2PRFIN20080821_034824_000000372071_00233_33854_7944.N1	21-AUG-2008 03:48:24	Bright	36.500	89	5Alp Cep	2.4510	8000.0	73	33854	No
53	GOM_NL__2PRFIN20080821_035542_000000352071_00233_33854_7945.N1	21-AUG-2008 03:55:42	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	33854	No
54	GOM_NL__2PRFIN20080821_040810_000000512071_00233_33854_7946.N1	21-AUG-2008 04:08:10	Bright	51.000	6	13Alp Aur	0.080000	3400.0	102	33854	No
55	GOM_NL__2PRFIN20080821_041118_000000422071_00233_33854_7947.N1	21-AUG-2008 04:11:18	Bright	41.500	107	37The Aur	2.6490	11000.	83	33854	No
56	GOM_NL__2PRFIN20080821_041549_000000502071_00233_33854_7948.N1	21-AUG-2008 04:15:49	Tw_i_and_stray	50.000	151	13Mu Gem	2.8900	3000.0	100	33854	No
57	GOM_NL__2PRFIN20080821_041727_000000442071_00233_33854_7949.N1	21-AUG-2008 04:17:27	Tw_i_and_stray	44.000	44	24Gam Gem	1.9280	11000.	88	33854	No
58	GOM_NL__2PRFIN20080821_042114_000000642071_00233_33854_7950.N1	21-AUG-2008 04:21:14	Dark	64.000	14	58Alp Ori	0.87000	3000.0	128	33854	No
59	GOM_NL__2PRFIN20080821_042440_000000542071_00233_33854_7951.N1	21-AUG-2008 04:24:40	Dark	53.500	30	46Eps Ori	1.6940	30000.	107	33854	No
60	GOM_NL__2PRFIN20080821_042643_000000402071_00233_33854_7952.N1	21-AUG-2008 04:26:43	Dark	40.000	1	9Alp CMa	-1.4400	11000.	80	33854	No
61	GOM_NL__2PRFIN20080821_042937_000000472071_00233_33854_7953.N1	21-AUG-2008 04:29:37	Dark	46.500	101	11Alp Lep	2.5820	7000.0	93	33854	No
62	GOM_NL__2PRFIN20080821_044403_000000512071_00234_33855_7956.N1	21-AUG-2008 04:44:03	Dark	51.000	157	The1Eri	2.9060	9300.0	102	33855	No
63	GOM_NL__2PRFIN20080821_044729_000000452071_00234_33855_7957.N1	21-AUG-2008 04:47:29	Dark	45.000	9	Alp Eri	0.45300	24000.	90	33855	No
64	GOM_NL__2PRFIN20080821_045322_000000552071_00234_33855_7958.N1	21-AUG-2008 04:53:22	Straylight	55.000	84	Alp Phe	2.3970	4500.0	110	33855	No
65	GOM_NL__2PRFIN20080821_045623_000000422071_00234_33855_7959.N1	21-AUG-2008 04:56:23	Straylight	41.500	31	Alp Gru	1.7340	15200.	83	33855	No
66	GOM_NL__2PRFIN20080821_050023_000000472071_00234_33855_7960.N1	21-AUG-2008 05:00:23	Tw_i_and_stray	46.500	18	24Alp PsA	1.1660	9700.0	93	33855	No
67	GOM_NL__2PRFIN20080821_050542_000000412071_00234_33855_7961.N1	21-AUG-2008 05:05:42	Bright	41.000	142	49Del Cap	2.8500	8900.0	82	33855	No
68	GOM_NL__2PRFIN20080821_050901_000000402071_00234_33855_7962.N1	21-AUG-2008 05:09:01	Bright	40.000	154	22Bet Aqr	2.8990	5700.0	80	33855	No
69	GOM_NL__2PRFIN20080821_051049_000000442071_00234_33855_7963.N1	21-AUG-2008 05:10:49	Bright	44.000	162	34Alp Aqr	2.9440	5350.0	88	33855	No
70	GOM_NL__2PRFIN20080821_051355_000000432071_00234_33855_7964.N1	21-AUG-2008 05:13:55	Bright	42.500	61	8Eps Peg	2.1000	3900.0	85	33855	No
71	GOM_NL__2PRFIN20080821_052032_000000382071_00234_33855_7965.N1	21-AUG-2008 05:20:32	Bright	37.500	92	53Eps Cyg	2.5000	4500.0	75	33855	No
72	GOM_NL__2PRFIN20080821_052214_000000382071_00234_33855_7966.N1	21-AUG-2008 05:22:14	Bright	37.500	66	37Gam Cyg	2.2080	5900.0	75	33855	No
73	GOM_NL__2PRFIN20080821_052345_000000382071_00234_33855_7967.N1	21-AUG-2008 05:23:45	Bright	38.000	19	50Alp Cyg	1.2460	10500.	76	33855	No
74	GOM_NL__2PRFIN20080821_052900_000000362071_00234_33855_7968.N1	21-AUG-2008 05:29:00	Bright	36.000	89	5Alp Cep	2.4510	8000.0	72	33855	No
75	GOM_NL__2PRFIN20080821_053618_000000362071_00234_33855_7969.N1	21-AUG-2008 05:36:18	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	33855	No
76	GOM_NL__2PRFIN20080821_054846_000000542071_00234_33855_7970.N1	21-AUG-2008 05:48:46	Bright	53.500	6	13Alp Aur	0.080000	3400.0	107	33855	No
77	GOM_NL__2PRFIN20080821_055154_000000422071_00234_33855_7971.N1	21-AUG-2008 05:51:54	Bright	41.500	107	37The Aur	2.6490	11000.	83	33855	No
78	GOM_NL__2PRFIN20080821_055626_000000482071_00234_33855_7972.N1	21-AUG-2008 05:56:26	Tw_i_and_stray	48.000	151	13Mu Gem	2.8900	3000.0	96	33855	No
79	GOM_NL__2PRFIN20080821_055803_000000442071_00234_33855_7973.N1	21-AUG-2008 05:58:03	Tw_i_and_stray	43.500	44	24Gam Gem	1.9280	11000.	87	33855	No
80	GOM_NL__2PRFIN20080821_060150_000000462071_00234_33855_7974.N1	21-AUG-2008 06:01:50	Dark	45.500	14	58Alp Ori	0.87000	3000.0	91	33855	No
81	GOM_NL__2PRFIN20080821_060517_000000552071_00234_33855_7975.N1	21-AUG-2008 06:05:17	Dark	54.500	30	46Eps Ori	1.6940	30000.	109	33855	No
82	GOM_NL__2PRFIN20080821_060719_000000512071_00234_33855_7976.N1	21-AUG-2008 06:07:19	Dark	50.500	1	9Alp CMa	-1.4400	11000.	101	33855	No
83	GOM_NL__2PRFIN20080821_061014_000000492071_00234_33855_7977.N1	21-AUG-2008 06:10:14	Dark	49.000	101	11Alp Lep	2.5820	7000.0	98	33855	No
84	GOM_NL__2PRFIN20080821_062440_000000492071_00235_33856_7970.N1	21-AUG-2008 06:24:40	Dark	49.000	157	The1Eri	2.9060	9300.0	98	33856	No
85	GOM_NL__2PRFIN20080821_062806_000000522071_00235_33856_7971.N1	21-AUG-2008 06:28:06	Dark	52.000	9	Alp Eri	0.45300	24000.	104	33856	No
86	GOM_NL__2PRFIN20080821_063359_000000502071_00235_33856_7972.N1	21-AUG-2008 06:33:59	Straylight	50.000	84	Alp Phe	2.3970	4500.0	100	33856	No
87	GOM_NL__2PRFIN20080821_063659_000000402071_00235_33856_7973.N1	21-AUG-2008 06:36:59	Straylight	39.500	31	Alp Gru	1.7340	15200.	79	33856	No
88	GOM_NL__2PRFIN20080821_064059_000000522071_00235_33856_7974.N1	21-AUG-2008 06:40:59	Tw_i_and_stray	51.500	18	24Alp PsA	1.1660	9700.0	103	33856	No
89	GOM_NL__2PRFIN20080821_064618_000000422071_00235_33856_7975.N1	21-AUG-2008 06:46:18	Bright	42.000	142	49Del Cap	2.8500	8900.0	84	33856	No
90	GOM_NL__2PRFIN20080821_064937_000000412071_00235_33856_7976.N1	21-AUG-2008 06:49:37	Bright	40.500	154	22Bet Aqr	2.8990	5700.0	81	33856	No
91	GOM_NL__2PRFIN20080821_065125_000000442071_00235_33856_7977.N1	21-AUG-2008 06:51:25	Bright	44.000	162	34Alp Aqr	2.9440	5350.0	88	33856	No
92	GOM_NL__2PRFIN20080821_065431_000000412071_00235_33856_7978.N1	21-AUG-2008 06:54:31	Bright	40.500	61	8Eps Peg	2.1000	3900.0	81	33856	No
93	GOM_NL__2PRFIN20080821_070108_000000392071_00235_33856_7979.N1	21-AUG-2008 07:01:08	Bright	38.500	92	53Eps Cyg	2.5000	4500.0	77	33856	No
94	GOM_NL__2PRFIN20080821_070250_000000372071_00235_33856_7980.N1	21-AUG-2008 07:02:50	Bright	37.000	66	37Gam Cyg	2.2080	5900.0	74	33856	No
95	GOM_NL__2PRFIN20080821_070420_000000372071_00235_33856_7981.N1	21-AUG-2008 07:04:20	Bright	36.500	19	50Alp Cyg	1.2460	10500.	73	33856	No
96	GOM_NL__2PRFIN20080821_070935_000000382071_00235_33856_7982.N1	21-AUG-2008 07:09:35	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	33856	No
97	GOM_NL__2PRFIN20080821_071654_000000352071_00235_33856_7983.N1	21-AUG-2008 07:16:54	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	33856	No
98	GOM_NL__2PRFIN20080821_072922_000000482071_00235_33856_7984.N1	21-AUG-2008 07:29:22	Bright	47.500	6	13Alp Aur	0.080000	3400.0	95	33856	No
99	GOM_NL__2PRFIN20080821_073230_000000412071_00235_33856_7985.N1	21-AUG-2008 07:32:30	Bright	40.500	107	37The Aur	2.6490	11000.	81	33856	No
100	GOM_NL__2PRFIN20080821_073702_000000422071_00235_33856_7986.N1	21-AUG-2008 07:37:02	Tw_i_and_stray	42.000	151	13Mu Gem	2.8900	3000.0	84	33856	No
101	GOM_NL__2PRFIN20080821_073840_000000402071_00235_33856_7987.N1	21-AUG-2008 07:38:40	Tw_i_and_stray	40.000	44	24Gam Gem	1.9280	11000.	80	33856	No

102	GOM_NL__2PRFIN20080821_074227_000000642071_00235_33856_7988.N1	21-AUG-2008 07:42:27	Dark	63.500	14	58Alp Ori	0.87000	3000.0	127	33856	No
103	GOM_NL__2PRFIN20080821_074553_000000542071_00235_33856_7989.N1	21-AUG-2008 07:45:53	Dark	53.500	30	46Eps Ori	1.6940	30000.	107	33856	No
104	GOM_NL__2PRFIN20080821_074755_000000462071_00235_33856_7990.N1	21-AUG-2008 07:47:55	Dark	46.000	1	9Alp CMa	-1.4400	11000.	92	33856	No
105	GOM_NL__2PRFIN20080821_075050_000000512071_00235_33856_7991.N1	21-AUG-2008 07:50:50	Dark	51.000	101	11Alp Lep	2.5820	7000.0	102	33856	No
106	GOM_NL__2PRFIN20080821_080517_000000492071_00236_33857_7986.N1	21-AUG-2008 08:05:17	Dark	49.000	157	The1Eri	2.9060	9300.0	98	33857	No
107	GOM_NL__2PRFIN20080821_080842_000000522071_00236_33857_7987.N1	21-AUG-2008 08:08:42	Dark	51.500	9	Alp Eri	0.45300	24000.	103	33857	No
108	GOM_NL__2PRFIN20080821_081436_000000562071_00236_33857_7988.N1	21-AUG-2008 08:14:36	Straylight	56.000	84	Alp Phe	2.3970	4500.0	112	33857	No
109	GOM_NL__2PRFIN20080821_081735_000000422071_00236_33857_7989.N1	21-AUG-2008 08:17:35	Straylight	41.500	31	Alp Gru	1.7340	15200.	83	33857	No
110	GOM_NL__2PRFIN20080821_082136_000000542071_00236_33857_7990.N1	21-AUG-2008 08:21:36	Tw_i_and_stray	54.000	18	24Alp PsA	1.1660	9700.0	108	33857	No
111	GOM_NL__2PRFIN20080821_082654_000000412071_00236_33857_7991.N1	21-AUG-2008 08:26:54	Bright	41.000	142	49Del Cap	2.8500	8900.0	82	33857	No
112	GOM_NL__2PRFIN20080821_083013_000000402071_00236_33857_7992.N1	21-AUG-2008 08:30:13	Bright	40.000	154	22Bet Aqr	2.8990	5700.0	80	33857	No
113	GOM_NL__2PRFIN20080821_083201_000000442071_00236_33857_7993.N1	21-AUG-2008 08:32:01	Bright	44.000	162	34Alp Aqr	2.9440	5350.0	88	33857	No
114	GOM_NL__2PRFIN20080821_083507_000000422071_00236_33857_7994.N1	21-AUG-2008 08:35:07	Bright	41.500	61	8Eps Peg	2.1000	3900.0	83	33857	No
115	GOM_NL__2PRFIN20080821_084144_000000382071_00236_33857_7995.N1	21-AUG-2008 08:41:44	Bright	38.000	92	53Eps Cyg	2.5000	4500.0	76	33857	No
116	GOM_NL__2PRFIN20080821_084326_000000372071_00236_33857_7996.N1	21-AUG-2008 08:43:26	Bright	37.000	66	37Gam Cyg	2.2080	5900.0	74	33857	No
117	GOM_NL__2PRFIN20080821_084456_000000382071_00236_33857_7997.N1	21-AUG-2008 08:44:56	Bright	37.500	19	50Alp Cyg	1.2460	10500.	75	33857	No
118	GOM_NL__2PRFIN20080821_085011_000000382071_00236_33857_7998.N1	21-AUG-2008 08:50:11	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	33857	No
119	GOM_NL__2PRFIN20080821_085730_000000342071_00236_33857_7999.N1	21-AUG-2008 08:57:30	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	33857	No
120	GOM_NL__2PRFIN20080821_090958_000000552071_00236_33857_8000.N1	21-AUG-2008 09:09:58	Bright	54.500	6	13Alp Aur	0.080000	3400.0	109	33857	No
121	GOM_NL__2PRFIN20080821_091306_000000422071_00236_33857_8001.N1	21-AUG-2008 09:13:06	Bright	41.500	107	37The Aur	2.6490	11000.	83	33857	No
122	GOM_NL__2PRFIN20080821_091738_000000422071_00236_33857_8002.N1	21-AUG-2008 09:17:38	Tw_i_and_stray	42.000	151	13Mu Gem	2.8900	3000.0	84	33857	No
123	GOM_NL__2PRFIN20080821_091916_000000412071_00236_33857_8003.N1	21-AUG-2008 09:19:16	Tw_i_and_stray	41.000	44	24Gam Gem	1.9280	11000.	82	33857	No
124	GOM_NL__2PRFIN20080821_092303_000000642071_00236_33857_8004.N1	21-AUG-2008 09:23:03	Dark	64.000	14	58Alp Ori	0.87000	3000.0	128	33857	No
125	GOM_NL__2PRFIN20080821_092630_000000542071_00236_33857_8005.N1	21-AUG-2008 09:26:30	Dark	54.000	30	46Eps Ori	1.6940	30000.	108	33857	No
126	GOM_NL__2PRFIN20080821_092832_000000512071_00236_33857_8006.N1	21-AUG-2008 09:28:32	Dark	51.000	1	9Alp CMa	-1.4400	11000.	102	33857	No
127	GOM_NL__2PRFIN20080821_093127_000000512071_00236_33857_8007.N1	21-AUG-2008 09:31:27	Dark	50.500	101	11Alp Lep	2.5820	7000.0	101	33857	No
128	GOM_NL__2PRFIN20080821_094554_000000472071_00237_33858_8000.N1	21-AUG-2008 09:45:54	Dark	47.000	157	The1Eri	2.9060	9300.0	94	33858	No
129	GOM_NL__2PRFIN20080821_094919_000000482071_00237_33858_8001.N1	21-AUG-2008 09:49:19	Dark	47.500	9	Alp Eri	0.45300	24000.	95	33858	No
130	GOM_NL__2PRFIN20080821_095512_000000592071_00237_33858_8002.N1	21-AUG-2008 09:55:12	Straylight	59.000	84	Alp Phe	2.3970	4500.0	118	33858	No
131	GOM_NL__2PRFIN20080821_095812_000000412071_00237_33858_8003.N1	21-AUG-2008 09:58:12	Straylight	40.500	31	Alp Gru	1.7340	15200.	81	33858	No
132	GOM_NL__2PRFIN20080821_100212_000000532071_00237_33858_8004.N1	21-AUG-2008 10:02:12	Tw_i_and_stray	52.500	18	24Alp PsA	1.1660	9700.0	105	33858	No
133	GOM_NL__2PRFIN20080821_100730_000000412071_00237_33858_8005.N1	21-AUG-2008 10:07:30	Bright	41.000	142	49Del Cap	2.8500	8900.0	82	33858	No
134	GOM_NL__2PRFIN20080821_101049_000000412071_00237_33858_8006.N1	21-AUG-2008 10:10:49	Bright	40.500	154	22Bet Aqr	2.8990	5700.0	81	33858	No
135	GOM_NL__2PRFIN20080821_101237_000000452071_00237_33858_8007.N1	21-AUG-2008 10:12:37	Bright	44.500	162	34Alp Aqr	2.9440	5350.0	89	33858	No
136	GOM_NL__2PRFIN20080821_101542_000000432071_00237_33858_8008.N1	21-AUG-2008 10:15:42	Bright	43.000	61	8Eps Peg	2.1000	3900.0	86	33858	No
137	GOM_NL__2PRFIN20080821_102220_000000392071_00237_33858_8009.N1	21-AUG-2008 10:22:20	Bright	38.500	92	53Eps Cyg	2.5000	4500.0	77	33858	No
138	GOM_NL__2PRFIN20080821_102402_000000372071_00237_33858_8010.N1	21-AUG-2008 10:24:02	Bright	36.500	66	37Gam Cyg	2.2080	5900.0	73	33858	No
139	GOM_NL__2PRFIN20080821_102532_000000382071_00237_33858_8011.N1	21-AUG-2008 10:25:32	Bright	38.000	19	50Alp Cyg	1.2460	10500.	76	33858	No
140	GOM_NL__2PRFIN20080821_103047_000000372071_00237_33858_8012.N1	21-AUG-2008 10:30:47	Bright	37.000	89	5Alp Cep	2.4510	8000.0	74	33858	No
141	GOM_NL__2PRFIN20080821_103806_000000372071_00237_33858_8013.N1	21-AUG-2008 10:38:06	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	33858	No
142	GOM_NL__2PRFIN20080821_105034_000000512071_00237_33858_8014.N1	21-AUG-2008 10:50:34	Bright	51.000	6	13Alp Aur	0.080000	3400.0	102	33858	No
143	GOM_NL__2PRFIN20080821_105341_000000422071_00237_33858_8015.N1	21-AUG-2008 10:53:41	Bright	41.500	107	37The Aur	2.6490	11000.	83	33858	No
144	GOM_NL__2PRFIN20080821_105814_000000552071_00237_33858_8016.N1	21-AUG-2008 10:58:14	Tw_i_and_stray	55.000	151	13Mu Gem	2.8900	3000.0	110	33858	No
145	GOM_NL__2PRFIN20080821_105952_000000452071_00237_33858_8017.N1	21-AUG-2008 10:59:52	Tw_i_and_stray	44.500	44	24Gam Gem	1.9280	11000.	89	33858	No
146	GOM_NL__2PRFIN20080821_110339_000000642071_00237_33858_8018.N1	21-AUG-2008 11:03:39	Dark	64.000	14	58Alp Ori	0.87000	3000.0	128	33858	No
147	GOM_NL__2PRFIN20080821_110707_000000542071_00237_33858_8019.N1	21-AUG-2008 11:07:07	Dark	54.000	30	46Eps Ori	1.6940	30000.	108	33858	No
148	GOM_NL__2PRFIN20080821_110908_000000462071_00237_33858_8020.N1	21-AUG-2008 11:09:08	Dark	46.000	1	9Alp CMa	-1.4400	11000.	92	33858	No
149	GOM_NL__2PRFIN20080821_111204_000000472071_00237_33858_8021.N1	21-AUG-2008 11:12:04	Dark	46.500	101	11Alp Lep	2.5820	7000.0	93	33858	No
150	GOM_NL__2PRFIN20080821_112631_000000472071_00238_33859_8011.N1	21-AUG-2008 11:26:31	Dark	47.000	157	The1Eri	2.9060	9300.0	94	33859	No
151	GOM_NL__2PRFIN20080821_112956_000000482071_00238_33859_8012.N1	21-AUG-2008 11:29:56	Dark	47.500	9	Alp Eri	0.45300	24000.	95	33859	No
152	GOM_NL__2PRFIN20080821_113549_000000542071_00238_33859_8013.N1	21-AUG-2008 11:35:49	Straylight	54.000	84	Alp Phe	2.3970	4500.0	108	33859	No
153	GOM_NL__2PRFIN20080821_113848_000000392071_00238_33859_8014.N1	21-AUG-2008 11:38:48	Straylight	39.000	31	Alp Gru	1.7340	15200.	78	33859	No
154	GOM_NL__2PRFIN20080821_114248_000000542071_00238_33859_8015.N1	21-AUG-2008 11:42:48	Tw_i_and_stray	54.000	18	24Alp PsA	1.1660	9700.0	108	33859	No
155	GOM_NL__2PRFIN20080821_114806_000000402071_00238_33859_8016.N1	21-AUG-2008 11:48:06	Bright	40.000	142	49Del Cap	2.8500	8900.0	80	33859	No
156	GOM_NL__2PRFIN20080821_115124_000000412071_00238_33859_8017.N1	21-AUG-2008 11:51:24	Bright	40.500	154	22Bet Aqr	2.8990	5700.0	81	33859	No
157	GOM_NL__2PRFIN20080821_115312_000000422071_00238_33859_8018.N1	21-AUG-2008 11:53:12	Bright	42.000	162	34Alp Aqr	2.9440	5350.0	84	33859	No
158	GOM_NL__2PRFIN20080821_115618_000000402071_00238_33859_8019.N1	21-AUG-2008 11:56:18	Bright	40.000	61	8Eps Peg	2.1000	3900.0	80	33859	No
159	GOM_NL__2PRFIN20080821_120256_000000352071_00238_33859_8020.N1	21-AUG-2008 12:02:56	Bright	35.000	92	53Eps Cyg	2.5000	4500.0	70	33859	No
160	GOM_NL__2PRFIN20080821_120438_000000362071_00238_33859_8021.N1	21-AUG-2008 12:04:38	Bright	35.500	66	37Gam Cyg	2.2080	5900.0	71	33859	No

161	GOM_NL__2PRFIN20080821_120608_000000532071_00238_33859_8022.N1	21-AUG-2008 12:06:08	Bright	53.000	19	50Alp Cyg	1.2460	10500.	106	33859	No
162	GOM_NL__2PRFIN20080821_121122_000000382071_00238_33859_8023.N1	21-AUG-2008 12:11:22	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	33859	No
163	GOM_NL__2PRFIN20080821_121842_000000412071_00238_33859_8024.N1	21-AUG-2008 12:18:42	Bright	41.000	49	1Alp UMi	1.9900	6300.0	82	33859	No
164	GOM_NL__2PRFIN20080821_123109_000000522071_00238_33859_8025.N1	21-AUG-2008 12:31:09	Bright	51.500	6	13Alp Aur	0.080000	3400.0	103	33859	No
165	GOM_NL__2PRFIN20080821_123417_000000462071_00238_33859_8026.N1	21-AUG-2008 12:34:17	Bright	46.000	107	37The Aur	2.6490	11000.	92	33859	No
166	GOM_NL__2PRFIN20080821_123850_000000512071_00238_33859_8027.N1	21-AUG-2008 12:38:50	Twilight	51.000	151	13Mu Gem	2.8900	3000.0	102	33859	No
167	GOM_NL__2PRFIN20080821_124028_000000472071_00238_33859_8028.N1	21-AUG-2008 12:40:28	Twilight	47.000	44	24Gam Gem	1.9280	11000.	94	33859	No
168	GOM_NL__2PRFIN20080821_124416_000000542071_00238_33859_8029.N1	21-AUG-2008 12:44:16	Dark	54.000	14	58Alp Ori	0.87000	3000.0	108	33859	No
169	GOM_NL__2PRFIN20080821_124743_000000542071_00238_33859_8030.N1	21-AUG-2008 12:47:43	Dark	53.500	30	46Eps Ori	1.6940	30000.	107	33859	No
170	GOM_NL__2PRFIN20080821_124944_000000442071_00238_33859_8031.N1	21-AUG-2008 12:49:44	Dark	44.000	1	9Alp CMa	-1.4400	11000.	88	33859	No
171	GOM_NL__2PRFIN20080821_125240_000000482071_00238_33859_8032.N1	21-AUG-2008 12:52:40	Dark	48.000	101	11Alp Lep	2.5820	7000.0	96	33859	No
172	GOM_NL__2PRFIN20080821_130709_000000452071_00239_33860_8040.N1	21-AUG-2008 13:07:09	Dark	45.000	157	The1Eri	2.9060	9300.0	90	33860	No
173	GOM_NL__2PRFIN20080821_131032_000000462071_00239_33860_8041.N1	21-AUG-2008 13:10:32	Dark	45.500	9	Alp Eri	0.45300	24000.	91	33860	No
174	GOM_NL__2PRFIN20080821_131626_000000562071_00239_33860_8042.N1	21-AUG-2008 13:16:26	Straylight	56.000	84	Alp Phe	2.3970	4500.0	112	33860	No
175	GOM_NL__2PRFIN20080821_131924_000000412071_00239_33860_8043.N1	21-AUG-2008 13:19:24	Straylight	40.500	31	Alp Gru	1.7340	15200.	81	33860	No
176	GOM_NL__2PRFIN20080821_132324_000000512071_00239_33860_8044.N1	21-AUG-2008 13:23:24	Twilight	51.000	18	24Alp PsA	1.1660	9700.0	102	33860	No
177	GOM_NL__2PRFIN20080821_132842_000000422071_00239_33860_8045.N1	21-AUG-2008 13:28:42	Bright	42.000	142	49Del Cap	2.8500	8900.0	84	33860	No
178	GOM_NL__2PRFIN20080821_133200_000000402071_00239_33860_8046.N1	21-AUG-2008 13:32:00	Bright	39.500	154	22Bet Aqr	2.8990	5700.0	79	33860	No
179	GOM_NL__2PRFIN20080821_133348_000000442071_00239_33860_8047.N1	21-AUG-2008 13:33:48	Bright	43.500	162	34Alp Aqr	2.9440	5350.0	87	33860	No
180	GOM_NL__2PRFIN20080821_133654_000000412071_00239_33860_8048.N1	21-AUG-2008 13:36:54	Bright	40.500	61	8Eps Peg	2.1000	3900.0	81	33860	No
181	GOM_NL__2PRFIN20080821_134331_000000362071_00239_33860_8049.N1	21-AUG-2008 13:43:31	Bright	35.500	92	53Eps Cyg	2.5000	4500.0	71	33860	No
182	GOM_NL__2PRFIN20080821_134513_000000382071_00239_33860_8050.N1	21-AUG-2008 13:45:13	Bright	38.000	66	37Gam Cyg	2.2080	5900.0	76	33860	No
183	GOM_NL__2PRFIN20080821_134644_000000392071_00239_33860_8051.N1	21-AUG-2008 13:46:44	Bright	38.500	19	50Alp Cyg	1.2460	10500.	77	33860	No
184	GOM_NL__2PRFIN20080821_135158_000000392071_00239_33860_8052.N1	21-AUG-2008 13:51:58	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	33860	No
185	GOM_NL__2PRFIN20080821_135918_000000342071_00239_33860_8053.N1	21-AUG-2008 13:59:18	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	33860	No
186	GOM_NL__2PRFIN20080821_141145_000000492071_00239_33860_8054.N1	21-AUG-2008 14:11:45	Bright	49.000	6	13Alp Aur	0.080000	3400.0	98	33860	No
187	GOM_NL__2PRFIN20080821_141453_000000422071_00239_33860_8055.N1	21-AUG-2008 14:14:53	Bright	42.000	107	37The Aur	2.6490	11000.	84	33860	No
188	GOM_NL__2PRFIN20080821_141926_000000502071_00239_33860_8056.N1	21-AUG-2008 14:19:26	Twilight	50.000	151	13Mu Gem	2.8900	3000.0	100	33860	No
189	GOM_NL__2PRFIN20080821_142104_000000462071_00239_33860_8057.N1	21-AUG-2008 14:21:04	Twilight	46.000	44	24Gam Gem	1.9280	11000.	92	33860	No
190	GOM_NL__2PRFIN20080821_142452_000000572071_00239_33860_8058.N1	21-AUG-2008 14:24:52	Dark	56.500	14	58Alp Ori	0.87000	3000.0	113	33860	No
191	GOM_NL__2PRFIN20080821_142820_000000532071_00239_33860_8059.N1	21-AUG-2008 14:28:20	Dark	52.500	30	46Eps Ori	1.6940	30000.	105	33860	No
192	GOM_NL__2PRFIN20080821_143021_000000522071_00239_33860_8060.N1	21-AUG-2008 14:30:21	Dark	52.000	1	9Alp CMa	-1.4400	11000.	104	33860	No
193	GOM_NL__2PRFIN20080821_143317_000000452071_00239_33860_8061.N1	21-AUG-2008 14:33:17	Dark	44.500	101	11Alp Lep	2.5820	7000.0	89	33860	No
194	GOM_NL__2PRFIN20080821_144746_000000452071_00240_33861_8060.N1	21-AUG-2008 14:47:46	Dark	45.000	157	The1Eri	2.9060	9300.0	90	33861	No
195	GOM_NL__2PRFIN20080821_145109_000000452071_00240_33861_8061.N1	21-AUG-2008 14:51:09	Dark	45.000	9	Alp Eri	0.45300	24000.	90	33861	No
196	GOM_NL__2PRFIN20080821_145702_000000512071_00240_33861_8062.N1	21-AUG-2008 14:57:02	Straylight	51.000	84	Alp Phe	2.3970	4500.0	102	33861	No
197	GOM_NL__2PRFIN20080821_150000_000000402071_00240_33861_8063.N1	21-AUG-2008 15:00:00	Straylight	39.500	31	Alp Gru	1.7340	15200.	79	33861	No
198	GOM_NL__2PRFIN20080821_150401_000000522071_00240_33861_8064.N1	21-AUG-2008 15:04:01	Twilight	51.500	18	24Alp PsA	1.1660	9700.0	103	33861	No
199	GOM_NL__2PRFIN20080821_150918_000000422071_00240_33861_8065.N1	21-AUG-2008 15:09:18	Bright	41.500	142	49Del Cap	2.8500	8900.0	83	33861	No
200	GOM_NL__2PRFIN20080821_151236_000000412071_00240_33861_8066.N1	21-AUG-2008 15:12:36	Bright	40.500	154	22Bet Aqr	2.8990	5700.0	81	33861	No
201	GOM_NL__2PRFIN20080821_151424_000000442071_00240_33861_8067.N1	21-AUG-2008 15:14:24	Bright	44.000	162	34Alp Aqr	2.9440	5350.0	88	33861	No
202	GOM_NL__2PRFIN20080821_151730_000000412071_00240_33861_8068.N1	21-AUG-2008 15:17:30	Bright	41.000	61	8Eps Peg	2.1000	3900.0	82	33861	No
203	GOM_NL__2PRFIN20080821_152407_000000382071_00240_33861_8069.N1	21-AUG-2008 15:24:07	Bright	37.500	92	53Eps Cyg	2.5000	4500.0	75	33861	No
204	GOM_NL__2PRFIN20080821_152549_000000372071_00240_33861_8070.N1	21-AUG-2008 15:25:49	Bright	36.500	66	37Gam Cyg	2.2080	5900.0	73	33861	No
205	GOM_NL__2PRFIN20080821_152719_000000382071_00240_33861_8071.N1	21-AUG-2008 15:27:19	Bright	37.500	19	50Alp Cyg	1.2460	10500.	75	33861	No
206	GOM_NL__2PRFIN20080821_153234_000000382071_00240_33861_8072.N1	21-AUG-2008 15:32:34	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	33861	No
207	GOM_NL__2PRFIN20080821_153954_000000362071_00240_33861_8073.N1	21-AUG-2008 15:39:54	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	33861	No
208	GOM_NL__2PRFIN20080821_155221_000000522071_00240_33861_8074.N1	21-AUG-2008 15:52:21	Bright	51.500	6	13Alp Aur	0.080000	3400.0	103	33861	No
209	GOM_NL__2PRFIN20080821_155530_000000422071_00240_33861_8075.N1	21-AUG-2008 15:55:30	Bright	42.000	107	37The Aur	2.6490	11000.	84	33861	No
210	GOM_NL__2PRFIN20080821_160003_000000502071_00240_33861_8076.N1	21-AUG-2008 16:00:03	Twilight	49.500	151	13Mu Gem	2.8900	3000.0	99	33861	No
211	GOM_NL__2PRFIN20080821_160141_000000432071_00240_33861_8077.N1	21-AUG-2008 16:01:41	Twilight	42.500	44	24Gam Gem	1.9280	11000.	85	33861	No
212	GOM_NL__2PRFIN20080821_160529_000000642071_00240_33861_8078.N1	21-AUG-2008 16:05:29	Dark	64.000	14	58Alp Ori	0.87000	3000.0	128	33861	No
213	GOM_NL__2PRFIN20080821_160857_000000522071_00240_33861_8079.N1	21-AUG-2008 16:08:57	Dark	52.000	30	46Eps Ori	1.6940	30000.	104	33861	No
214	GOM_NL__2PRFIN20080821_161057_000000462071_00240_33861_8080.N1	21-AUG-2008 16:10:57	Dark	45.500	1	9Alp CMa	-1.4400	11000.	91	33861	No
215	GOM_NL__2PRFIN20080821_161354_000000492071_00240_33861_8081.N1	21-AUG-2008 16:13:54	Dark	48.500	101	11Alp Lep	2.5820	7000.0	97	33861	No
216	GOM_NL__2PRFIN20080821_162823_000000432071_00241_33862_8083.N1	21-AUG-2008 16:28:23	Dark	43.000	157	The1Eri	2.9060	9300.0	86	33862	No
217	GOM_NL__2PRFIN20080821_163145_000000452071_00241_33862_8084.N1	21-AUG-2008 16:31:45	Dark	44.500	9	Alp Eri	0.45300	24000.	89	33862	No
218	GOM_NL__2PRFIN20080821_163739_000000502071_00241_33862_8085.N1	21-AUG-2008 16:37:39	Straylight	49.500	84	Alp Phe	2.3970	4500.0	99	33862	No
219	GOM_NL__2PRFIN20080821_164037_000000382071_00241_33862_8086.N1	21-AUG-2008 16:40:37	Straylight	38.000	31	Alp Gru	1.7340	15200.	76	33862	No

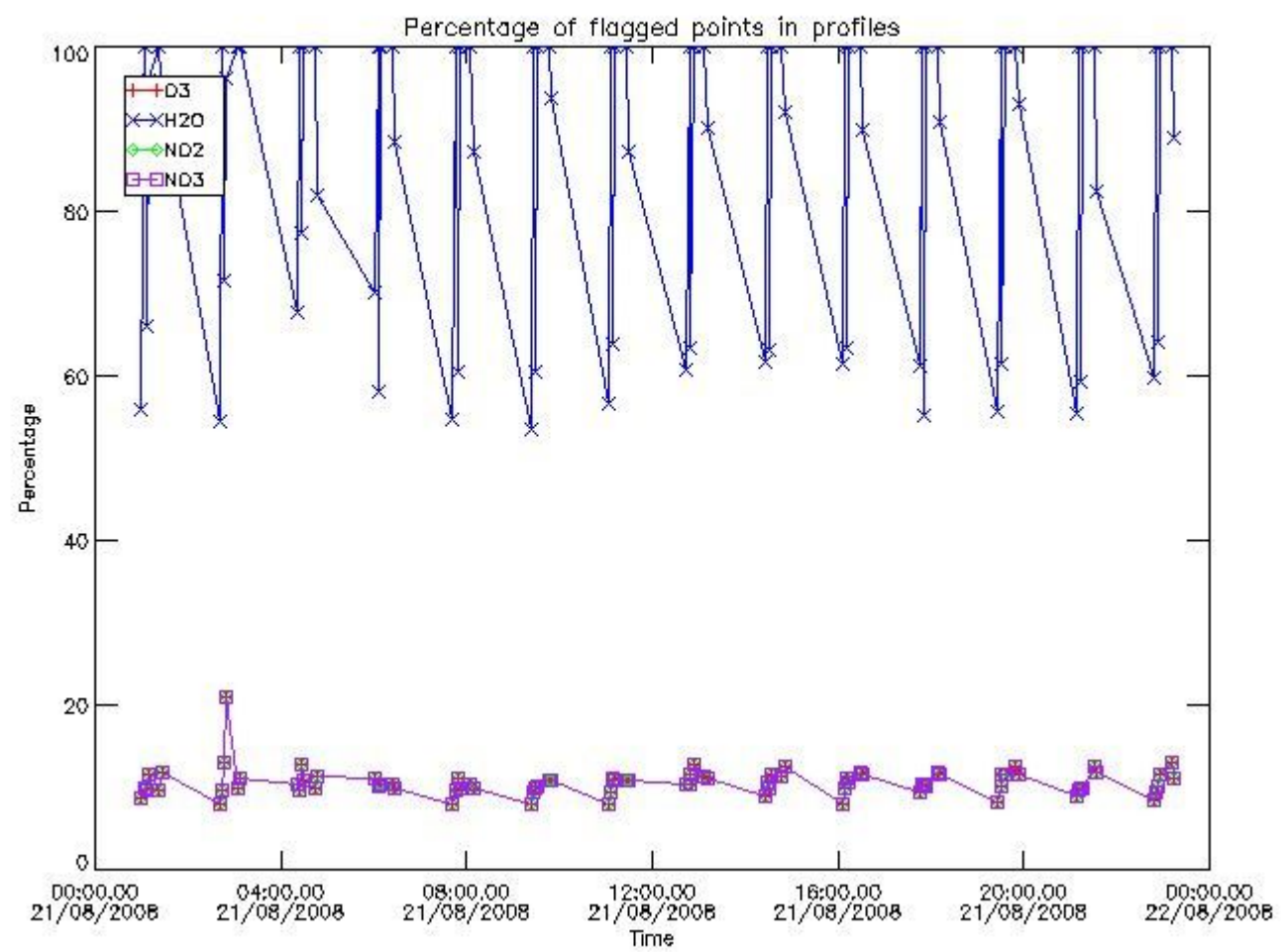
220	GOM_NL__2PRFIN20080821_164437_000000552071_00241_33862_8087.N1	21-AUG-2008 16:44:37	Twilight	54.500	18	24Alp PsA	1.1660	9700.0	109	33862	No
221	GOM_NL__2PRFIN20080821_164954_000000432071_00241_33862_8088.N1	21-AUG-2008 16:49:54	Bright	42.500	142	49Del Cap	2.8500	8900.0	85	33862	No
222	GOM_NL__2PRFIN20080821_165312_000000402071_00241_33862_8089.N1	21-AUG-2008 16:53:12	Bright	40.000	154	22Bet Aqr	2.8990	5700.0	80	33862	No
223	GOM_NL__2PRFIN20080821_165500_000000452071_00241_33862_8090.N1	21-AUG-2008 16:55:00	Bright	44.500	162	34Alp Aqr	2.9440	5350.0	89	33862	No
224	GOM_NL__2PRFIN20080821_165805_000000422071_00241_33862_8091.N1	21-AUG-2008 16:58:05	Bright	42.000	61	8Eps Peg	2.1000	3900.0	84	33862	No
225	GOM_NL__2PRFIN20080821_170443_000000352071_00241_33862_8092.N1	21-AUG-2008 17:04:43	Bright	35.000	92	53Eps Cyg	2.5000	4500.0	70	33862	No
226	GOM_NL__2PRFIN20080821_170625_000000372071_00241_33862_8093.N1	21-AUG-2008 17:06:25	Bright	37.000	66	37Gam Cyg	2.2080	5900.0	74	33862	No
227	GOM_NL__2PRFIN20080821_170755_000000382071_00241_33862_8094.N1	21-AUG-2008 17:07:55	Bright	38.000	19	50Alp Cyg	1.2460	10500.	76	33862	No
228	GOM_NL__2PRFIN20080821_171310_000000382071_00241_33862_8095.N1	21-AUG-2008 17:13:10	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	33862	No
229	GOM_NL__2PRFIN20080821_172030_000000372071_00241_33862_8096.N1	21-AUG-2008 17:20:30	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	33862	No
230	GOM_NL__2PRFIN20080821_173257_000000512071_00241_33862_8097.N1	21-AUG-2008 17:32:57	Bright	50.500	6	13Alp Aur	0.080000	3400.0	101	33862	No
231	GOM_NL__2PRFIN20080821_173605_000000422071_00241_33862_8098.N1	21-AUG-2008 17:36:05	Bright	41.500	107	37The Aur	2.6490	11000.	83	33862	No
232	GOM_NL__2PRFIN20080821_174039_000000492071_00241_33862_8099.N1	21-AUG-2008 17:40:39	Twilight	49.000	151	13Mu Gem	2.8900	3000.0	98	33862	No
233	GOM_NL__2PRFIN20080821_174217_000000432071_00241_33862_8100.N1	21-AUG-2008 17:42:17	Twilight	43.000	44	24Gam Gem	1.9280	11000.	86	33862	No
234	GOM_NL__2PRFIN20080821_174605_000000552071_00241_33862_8101.N1	21-AUG-2008 17:46:05	Dark	54.500	14	58Alp Ori	0.87000	3000.0	109	33862	No
235	GOM_NL__2PRFIN20080821_174934_000000552071_00241_33862_8102.N1	21-AUG-2008 17:49:34	Dark	54.500	30	46Eps Ori	1.6940	30000.	109	33862	No
236	GOM_NL__2PRFIN20080821_175133_000000502071_00241_33862_8103.N1	21-AUG-2008 17:51:33	Dark	49.500	1	9Alp CMa	-1.4400	11000.	99	33862	No
237	GOM_NL__2PRFIN20080821_175431_000000502071_00241_33862_8104.N1	21-AUG-2008 17:54:31	Dark	50.000	101	11Alp Lep	2.5820	7000.0	100	33862	No
238	GOM_NL__2PRFIN20080821_180900_000000432071_00242_33863_8104.N1	21-AUG-2008 18:09:00	Dark	43.000	157	The1Eri	2.9060	9300.0	86	33863	No
239	GOM_NL__2PRFIN20080821_181222_000000452071_00242_33863_8105.N1	21-AUG-2008 18:12:22	Dark	44.500	9	Alp Eri	0.45300	24000.	89	33863	No
240	GOM_NL__2PRFIN20080821_181816_000000512071_00242_33863_8106.N1	21-AUG-2008 18:18:16	Straylight	50.500	84	Alp Phe	2.3970	4500.0	101	33863	No
241	GOM_NL__2PRFIN20080821_182113_000000432071_00242_33863_8107.N1	21-AUG-2008 18:21:13	Straylight	42.500	31	Alp Gru	1.7340	15200.	85	33863	No
242	GOM_NL__2PRFIN20080821_182513_000000512071_00242_33863_8108.N1	21-AUG-2008 18:25:13	Twilight	50.500	18	24Alp PsA	1.1660	9700.0	101	33863	No
243	GOM_NL__2PRFIN20080821_183030_000000402071_00242_33863_8109.N1	21-AUG-2008 18:30:30	Bright	40.000	142	49Del Cap	2.8500	8900.0	80	33863	No
244	GOM_NL__2PRFIN20080821_183348_000000402071_00242_33863_8110.N1	21-AUG-2008 18:33:48	Bright	40.000	154	22Bet Aqr	2.8990	5700.0	80	33863	No
245	GOM_NL__2PRFIN20080821_183535_000000442071_00242_33863_8111.N1	21-AUG-2008 18:35:35	Bright	44.000	162	34Alp Aqr	2.9440	5350.0	88	33863	No
246	GOM_NL__2PRFIN20080821_183841_000000422071_00242_33863_8112.N1	21-AUG-2008 18:38:41	Bright	41.500	61	8Eps Peg	2.1000	3900.0	83	33863	No
247	GOM_NL__2PRFIN20080821_184519_000000382071_00242_33863_8113.N1	21-AUG-2008 18:45:19	Bright	38.000	92	53Eps Cyg	2.5000	4500.0	76	33863	No
248	GOM_NL__2PRFIN20080821_184701_000000382071_00242_33863_8114.N1	21-AUG-2008 18:47:01	Bright	38.000	66	37Gam Cyg	2.2080	5900.0	76	33863	No
249	GOM_NL__2PRFIN20080821_184831_000000382071_00242_33863_8115.N1	21-AUG-2008 18:48:31	Bright	37.500	19	50Alp Cyg	1.2460	10500.	75	33863	No
250	GOM_NL__2PRFIN20080821_185345_000000372071_00242_33863_8116.N1	21-AUG-2008 18:53:45	Bright	37.000	89	5Alp Cep	2.4510	8000.0	74	33863	No
251	GOM_NL__2PRFIN20080821_190105_000000372071_00242_33863_8117.N1	21-AUG-2008 19:01:05	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	33863	No
252	GOM_NL__2PRFIN20080821_191333_000000492071_00242_33863_8118.N1	21-AUG-2008 19:13:33	Bright	48.500	6	13Alp Aur	0.080000	3400.0	97	33863	No
253	GOM_NL__2PRFIN20080821_191641_000000402071_00242_33863_8119.N1	21-AUG-2008 19:16:41	Bright	40.000	107	37The Aur	2.6490	11000.	80	33863	No
254	GOM_NL__2PRFIN20080821_192115_000000492071_00242_33863_8120.N1	21-AUG-2008 19:21:15	Twilight	48.500	151	13Mu Gem	2.8900	3000.0	97	33863	No
255	GOM_NL__2PRFIN20080821_192253_000000442071_00242_33863_8121.N1	21-AUG-2008 19:22:53	Twilight	43.500	44	24Gam Gem	1.9280	11000.	87	33863	No
256	GOM_NL__2PRFIN20080821_192642_000000622071_00242_33863_8122.N1	21-AUG-2008 19:26:42	Dark	61.500	14	58Alp Ori	0.87000	3000.0	123	33863	No
257	GOM_NL__2PRFIN20080821_193010_000000552071_00242_33863_8123.N1	21-AUG-2008 19:30:10	Dark	55.000	30	46Eps Ori	1.6940	30000.	110	33863	No
258	GOM_NL__2PRFIN20080821_193210_000000452071_00242_33863_8124.N1	21-AUG-2008 19:32:10	Dark	44.500	1	9Alp CMa	-1.4400	11000.	89	33863	No
259	GOM_NL__2PRFIN20080821_193508_000000482071_00242_33863_8125.N1	21-AUG-2008 19:35:08	Dark	48.000	101	11Alp Lep	2.5820	7000.0	96	33863	No
260	GOM_NL__2PRFIN20080821_194937_000000412071_00243_33864_8123.N1	21-AUG-2008 19:49:37	Dark	41.000	157	The1Eri	2.9060	9300.0	82	33864	No
261	GOM_NL__2PRFIN20080821_195259_000000442071_00243_33864_8124.N1	21-AUG-2008 19:52:59	Dark	44.000	9	Alp Eri	0.45300	24000.	88	33864	No
262	GOM_NL__2PRFIN20080821_195852_000000602071_00243_33864_8125.N1	21-AUG-2008 19:58:52	Straylight	59.500	84	Alp Phe	2.3970	4500.0	119	33864	No
263	GOM_NL__2PRFIN20080821_200149_000000432071_00243_33864_8126.N1	21-AUG-2008 20:01:49	Straylight	43.000	31	Alp Gru	1.7340	15200.	86	33864	No
264	GOM_NL__2PRFIN20080821_200550_000000492071_00243_33864_8127.N1	21-AUG-2008 20:05:50	Twilight	49.000	18	24Alp PsA	1.1660	9700.0	98	33864	No
265	GOM_NL__2PRFIN20080821_201106_000000402071_00243_33864_8128.N1	21-AUG-2008 20:11:06	Bright	40.000	142	49Del Cap	2.8500	8900.0	80	33864	No
266	GOM_NL__2PRFIN20080821_201424_000000392071_00243_33864_8129.N1	21-AUG-2008 20:14:24	Bright	38.500	154	22Bet Aqr	2.8990	5700.0	77	33864	No
267	GOM_NL__2PRFIN20080821_201917_000000442071_00243_33864_8130.N1	21-AUG-2008 20:19:17	Bright	43.500	61	8Eps Peg	2.1000	3900.0	87	33864	No
268	GOM_NL__2PRFIN20080821_202555_000000382071_00243_33864_8131.N1	21-AUG-2008 20:25:55	Bright	37.500	92	53Eps Cyg	2.5000	4500.0	75	33864	No
269	GOM_NL__2PRFIN20080821_202737_000000352071_00243_33864_8132.N1	21-AUG-2008 20:27:37	Bright	35.000	66	37Gam Cyg	2.2080	5900.0	70	33864	No
270	GOM_NL__2PRFIN20080821_202907_000000352071_00243_33864_8133.N1	21-AUG-2008 20:29:07	Bright	35.000	19	50Alp Cyg	1.2460	10500.	70	33864	No
271	GOM_NL__2PRFIN20080821_203421_000000382071_00243_33864_8134.N1	21-AUG-2008 20:34:21	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	33864	No
272	GOM_NL__2PRFIN20080821_204141_000000362071_00243_33864_8135.N1	21-AUG-2008 20:41:41	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	33864	No
273	GOM_NL__2PRFIN20080821_205408_000000542071_00243_33864_8136.N1	21-AUG-2008 20:54:08	Bright	53.500	6	13Alp Aur	0.080000	3400.0	107	33864	No
274	GOM_NL__2PRFIN20080821_205717_000000432071_00243_33864_8137.N1	21-AUG-2008 20:57:17	Bright	42.500	107	37The Aur	2.6490	11000.	85	33864	No
275	GOM_NL__2PRFIN20080821_210151_000000502071_00243_33864_8138.N1	21-AUG-2008 21:01:51	Twilight	50.000	151	13Mu Gem	2.8900	3000.0	100	33864	No
276	GOM_NL__2PRFIN20080821_210329_000000442071_00243_33864_8139.N1	21-AUG-2008 21:03:29	Twilight	44.000	44	24Gam Gem	1.9280	11000.	88	33864	No
277	GOM_NL__2PRFIN20080821_210718_000000582071_00243_33864_8140.N1	21-AUG-2008 21:07:18	Dark	57.500	14	58Alp Ori	0.87000	3000.0	115	33864	No
278	GOM_NL__2PRFIN20080821_211047_000000532071_00243_33864_8141.N1	21-AUG-2008 21:10:47	Dark	53.000	30	46Eps Ori	1.6940	30000.	106	33864	No

279	GOM_NL__2PRFIN20080821_211246_000000522071_00243_33864_8142.N1	21-AUG-2008 21:12:46	Dark	52.000	1	9Alp CMa	-1.4400	11000.	104	33864	No
280	GOM_NL__2PRFIN20080821_211544_000000512071_00243_33864_8143.N1	21-AUG-2008 21:15:44	Dark	51.000	101	11Alp Lep	2.5820	7000.0	102	33864	No
281	GOM_NL__2PRFIN20080821_213014_000000412071_00244_33865_8164.N1	21-AUG-2008 21:30:14	Dark	41.000	157	The1Eri	2.9060	9300.0	82	33865	No
282	GOM_NL__2PRFIN20080821_213335_000000432071_00244_33865_8165.N1	21-AUG-2008 21:33:35	Dark	43.000	9	Alp Eri	0.45300	24000.	86	33865	No
283	GOM_NL__2PRFIN20080821_213929_000000592071_00244_33865_8166.N1	21-AUG-2008 21:39:29	Straylight	58.500	84	Alp Phe	2.3970	4500.0	117	33865	No
284	GOM_NL__2PRFIN20080821_214225_000000452071_00244_33865_8167.N1	21-AUG-2008 21:42:25	Straylight	44.500	31	Alp Gru	1.7340	15200.	89	33865	No
285	GOM_NL__2PRFIN20080821_214626_000000522071_00244_33865_8168.N1	21-AUG-2008 21:46:26	Twilight_and_stray	52.000	18	24Alp PsA	1.1660	9700.0	104	33865	No
286	GOM_NL__2PRFIN20080821_215142_000000412071_00244_33865_8169.N1	21-AUG-2008 21:51:42	Bright	40.500	142	49Del Cap	2.8500	8900.0	81	33865	No
287	GOM_NL__2PRFIN20080821_215500_000000402071_00244_33865_8170.N1	21-AUG-2008 21:55:00	Bright	40.000	154	22Bet Aqr	2.8990	5700.0	80	33865	No
288	GOM_NL__2PRFIN20080821_215952_000000442071_00244_33865_8171.N1	21-AUG-2008 21:59:52	Bright	43.500	61	8Eps Peg	2.1000	3900.0	87	33865	No
289	GOM_NL__2PRFIN20080821_220630_000000372071_00244_33865_8172.N1	21-AUG-2008 22:06:30	Bright	37.000	92	53Eps Cyg	2.5000	4500.0	74	33865	No
290	GOM_NL__2PRFIN20080821_220813_000000362071_00244_33865_8173.N1	21-AUG-2008 22:08:13	Bright	36.000	66	37Gam Cyg	2.2080	5900.0	72	33865	No
291	GOM_NL__2PRFIN20080821_220943_000000382071_00244_33865_8174.N1	21-AUG-2008 22:09:43	Bright	37.500	19	50Alp Cyg	1.2460	10500.	75	33865	No
292	GOM_NL__2PRFIN20080821_221457_000000382071_00244_33865_8175.N1	21-AUG-2008 22:14:57	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	33865	No
293	GOM_NL__2PRFIN20080821_222217_000000372071_00244_33865_8176.N1	21-AUG-2008 22:22:17	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	33865	No
294	GOM_NL__2PRFIN20080821_223444_000000512071_00244_33865_8177.N1	21-AUG-2008 22:34:44	Bright	50.500	6	13Alp Aur	0.080000	3400.0	101	33865	No
295	GOM_NL__2PRFIN20080821_223753_000000412071_00244_33865_8178.N1	21-AUG-2008 22:37:53	Bright	40.500	107	37The Aur	2.6490	11000.	81	33865	No
296	GOM_NL__2PRFIN20080821_224227_000000542071_00244_33865_8179.N1	21-AUG-2008 22:42:27	Twilight_and_stray	54.000	151	13Mu Gem	2.8900	3000.0	108	33865	No
297	GOM_NL__2PRFIN20080821_224405_000000442071_00244_33865_8180.N1	21-AUG-2008 22:44:05	Twilight_and_stray	44.000	44	24Gam Gem	1.9280	11000.	88	33865	No
298	GOM_NL__2PRFIN20080821_224755_000000602071_00244_33865_8181.N1	21-AUG-2008 22:47:55	Dark	60.000	14	58Alp Ori	0.87000	3000.0	120	33865	No
299	GOM_NL__2PRFIN20080821_225123_000000542071_00244_33865_8182.N1	21-AUG-2008 22:51:23	Dark	54.000	30	46Eps Ori	1.6940	30000.	108	33865	No
300	GOM_NL__2PRFIN20080821_225322_000000502071_00244_33865_8183.N1	21-AUG-2008 22:53:22	Dark	50.000	1	9Alp CMa	-1.4400	11000.	100	33865	No
301	GOM_NL__2PRFIN20080821_225621_000000452071_00244_33865_8184.N1	21-AUG-2008 22:56:21	Dark	44.500	101	11Alp Lep	2.5820	7000.0	89	33865	No
302	GOM_NL__2PRFIN20080821_231051_000000392071_00245_33866_8189.N1	21-AUG-2008 23:10:51	Dark	39.000	157	The1Eri	2.9060	9300.0	78	33866	No
303	GOM_NL__2PRFIN20080821_231411_000000502071_00245_33866_8190.N1	21-AUG-2008 23:14:11	Dark	50.000	9	Alp Eri	0.45300	24000.	100	33866	No
304	GOM_NL__2PRFIN20080821_232006_000000552071_00245_33866_8191.N1	21-AUG-2008 23:20:06	Straylight	55.000	84	Alp Phe	2.3970	4500.0	110	33866	No
305	GOM_NL__2PRFIN20080821_232301_000000422071_00245_33866_8192.N1	21-AUG-2008 23:23:01	Straylight	42.000	31	Alp Gru	1.7340	15200.	84	33866	No
306	GOM_NL__2PRFIN20080821_232702_000000522071_00245_33866_8193.N1	21-AUG-2008 23:27:02	Twilight_and_stray	51.500	18	24Alp PsA	1.1660	9700.0	103	33866	No
307	GOM_NL__2PRFIN20080821_233218_000000402071_00245_33866_8194.N1	21-AUG-2008 23:32:18	Bright	39.500	142	49Del Cap	2.8500	8900.0	79	33866	No
308	GOM_NL__2PRFIN20080821_233536_000000402071_00245_33866_8195.N1	21-AUG-2008 23:35:36	Bright	39.500	154	22Bet Aqr	2.8990	5700.0	79	33866	No
309	GOM_NL__2PRFIN20080821_234028_000000422071_00245_33866_8196.N1	21-AUG-2008 23:40:28	Bright	42.000	61	8Eps Peg	2.1000	3900.0	84	33866	No
310	GOM_NL__2PRFIN20080821_234706_000000372071_00245_33866_8197.N1	21-AUG-2008 23:47:06	Bright	36.500	92	53Eps Cyg	2.5000	4500.0	73	33866	No
311	GOM_NL__2PRFIN20080821_234849_000000372071_00245_33866_8198.N1	21-AUG-2008 23:48:49	Bright	36.500	66	37Gam Cyg	2.2080	5900.0	73	33866	No
312	GOM_NL__2PRFIN20080821_235018_000000352071_00245_33866_8199.N1	21-AUG-2008 23:50:18	Bright	35.000	19	50Alp Cyg	1.2460	10500.	70	33866	No
313	GOM_NL__2PRFIN20080821_235532_000000372071_00245_33866_8200.N1	21-AUG-2008 23:55:32	Bright	37.000	89	5Alp Cep	2.4510	8000.0	74	33866	No

3. Quality information per product

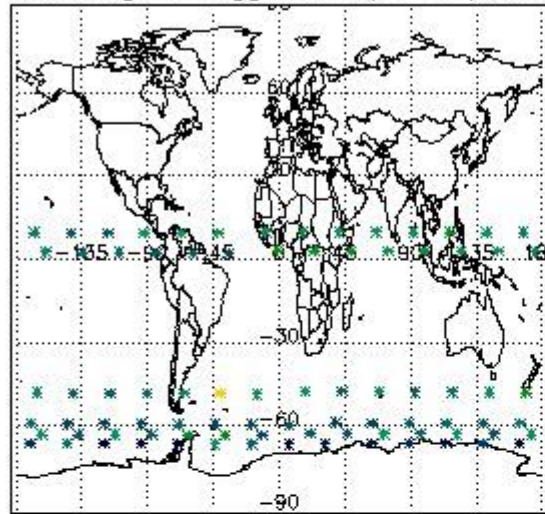
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

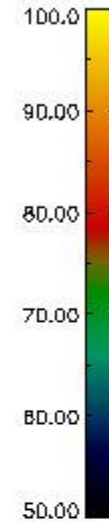
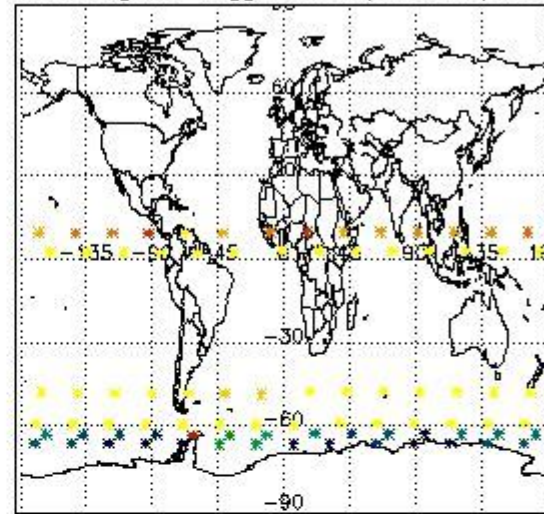


3.2 Plot quality information per product (world map)

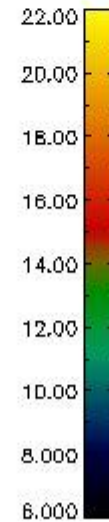
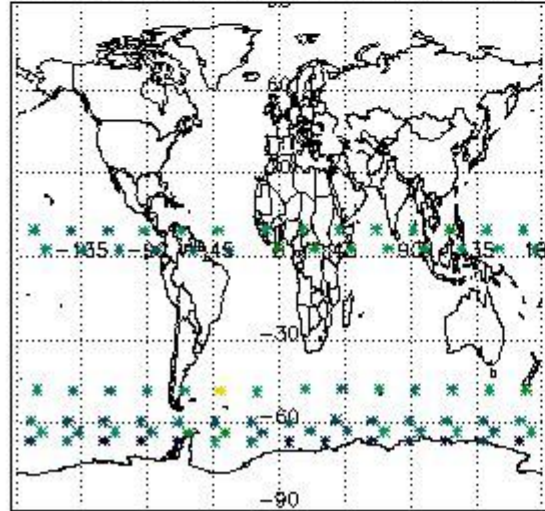
Percentage of flagged data per O3 profile



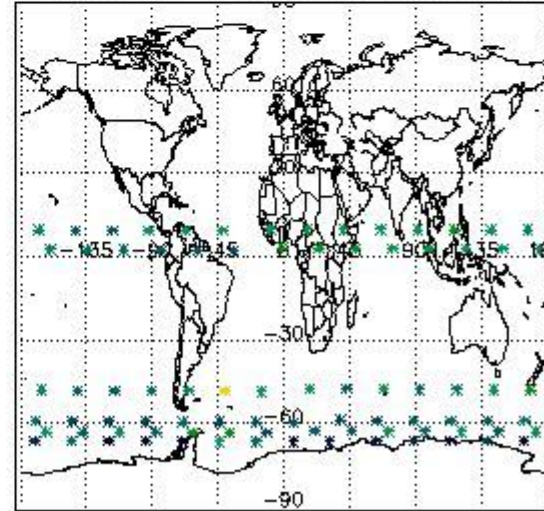
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

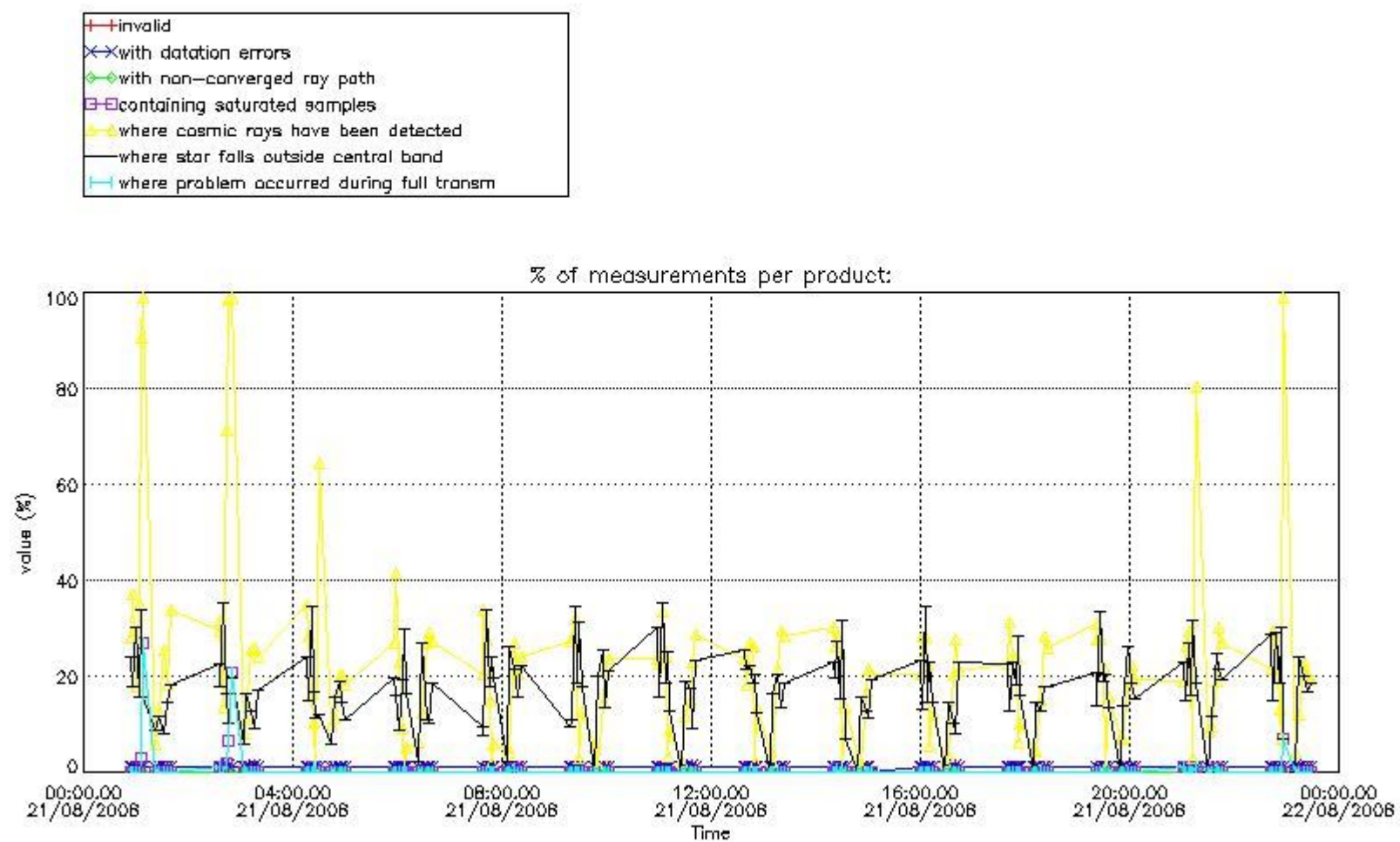


4. Level 1 quality information per product

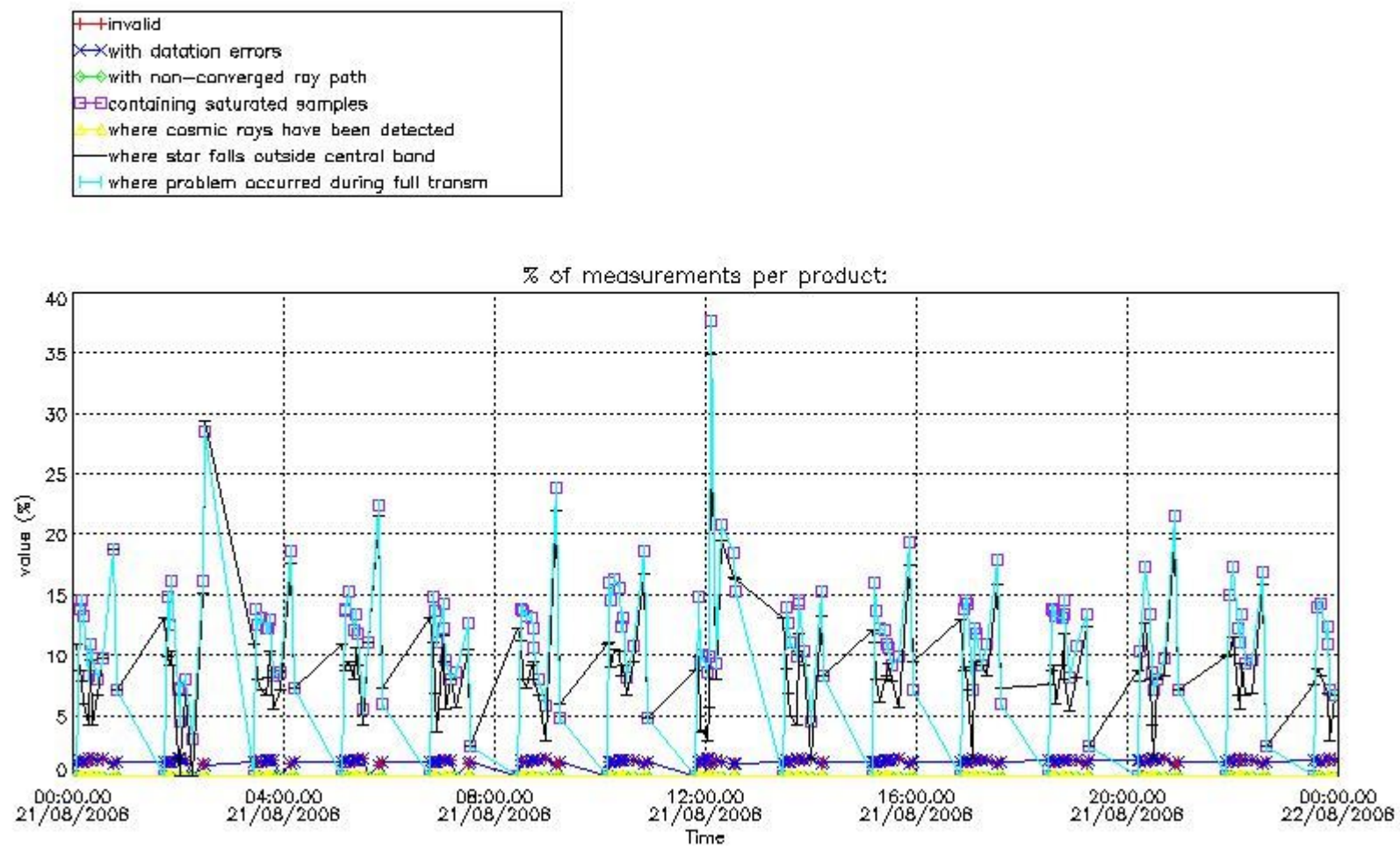
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

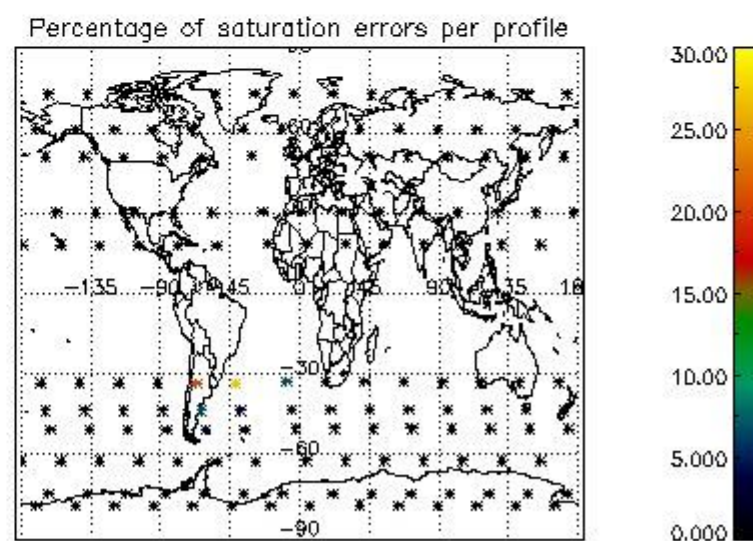
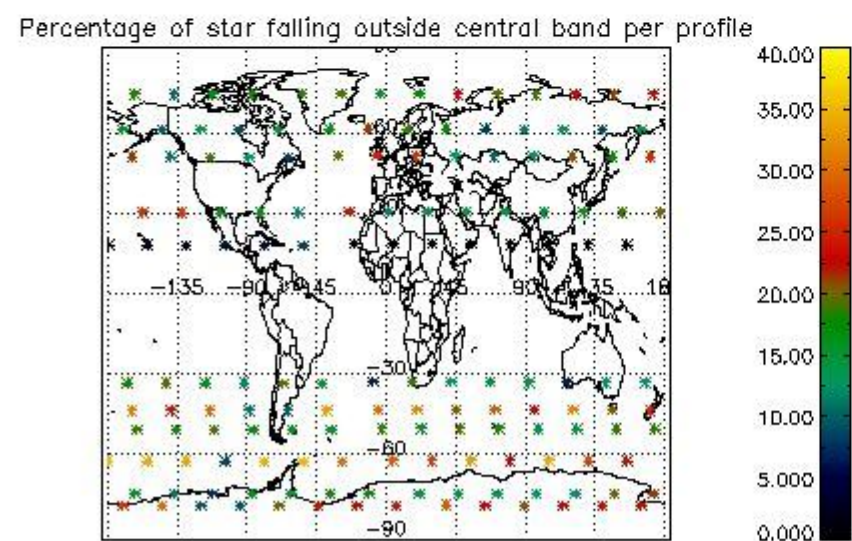
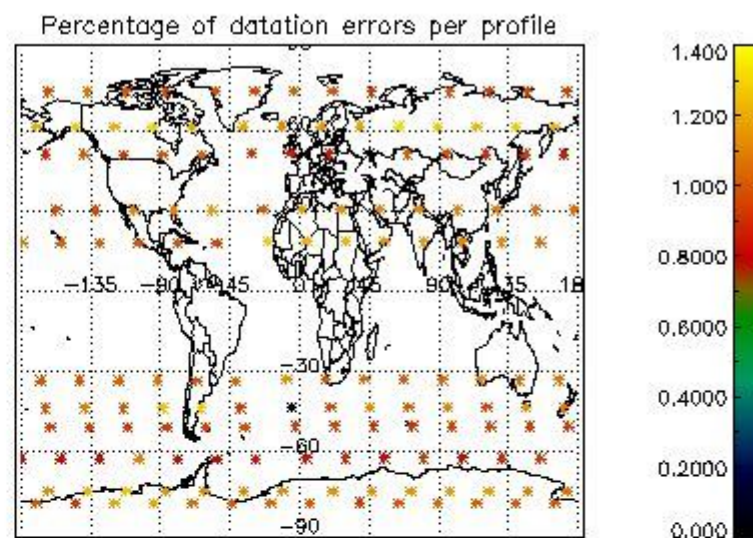
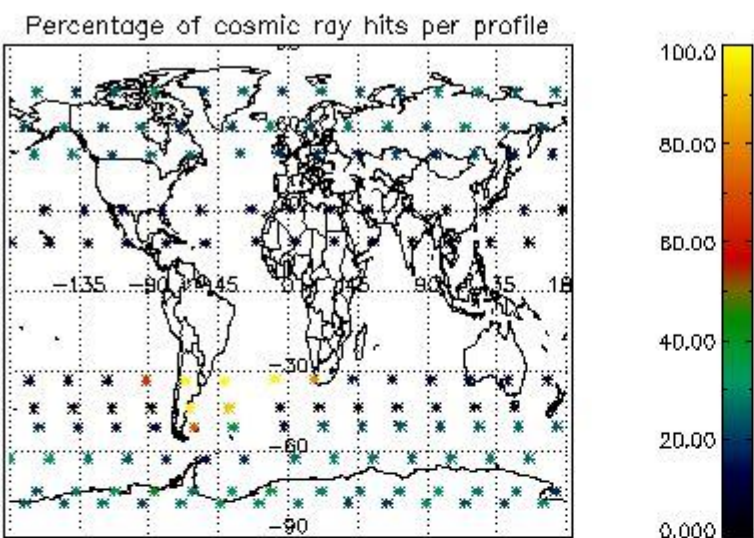


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

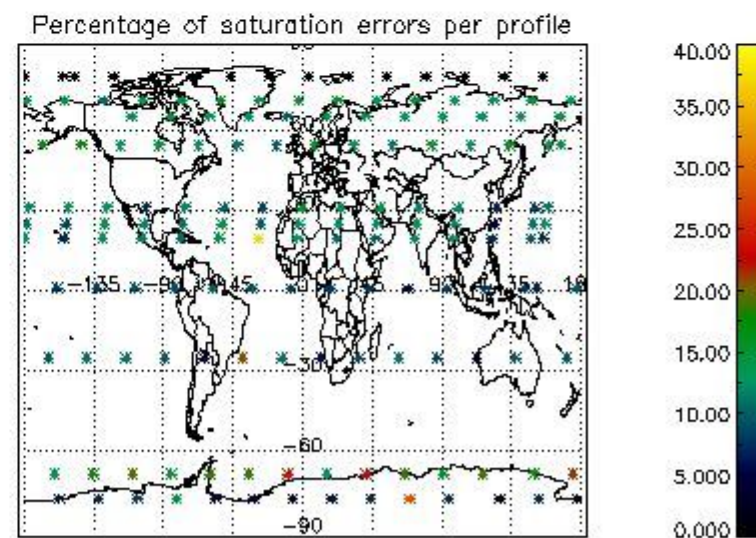
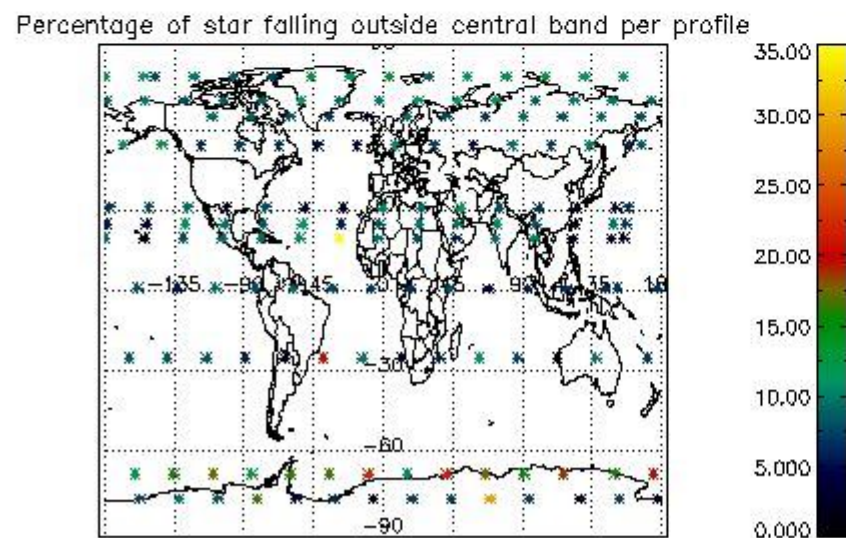
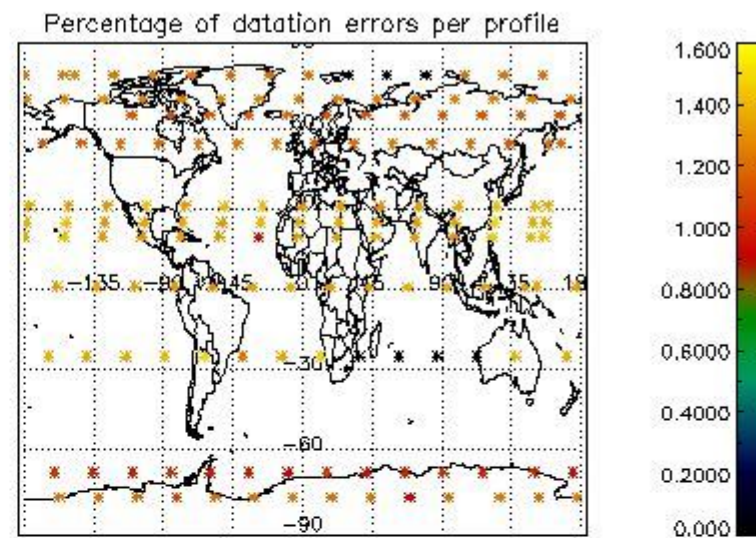
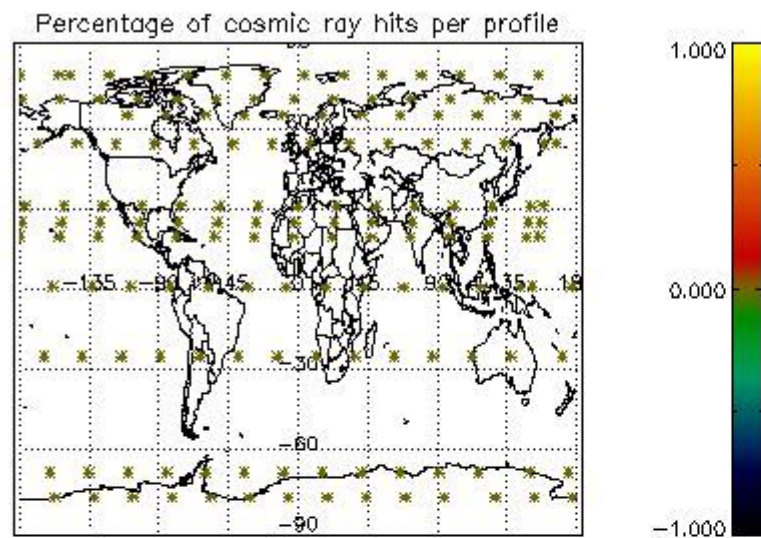


4.2 Plot quality information per product coming from level 1b processing (world map)

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

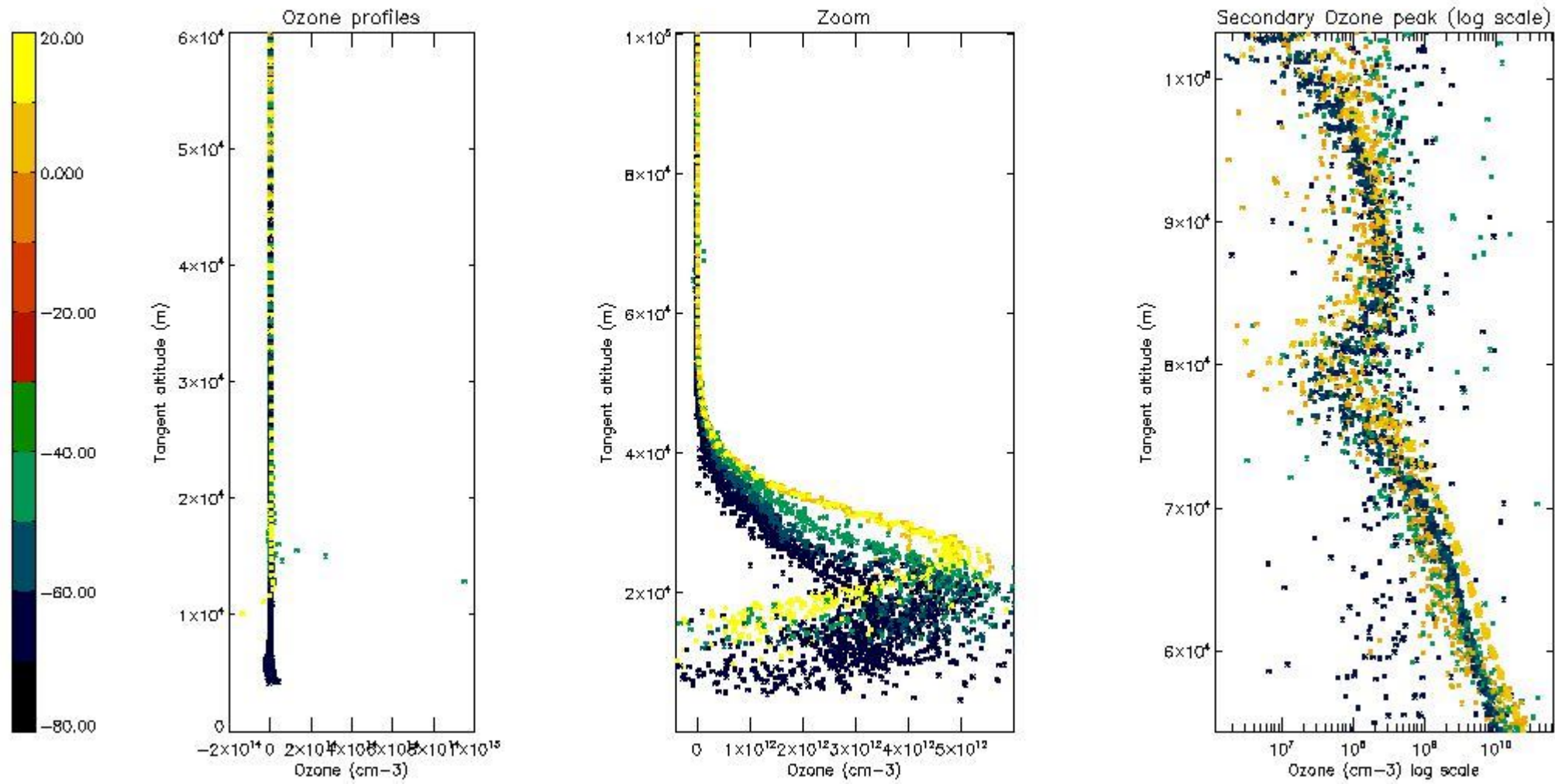
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	31
STD < 20	17

STD < 10	14
STD < 5	9

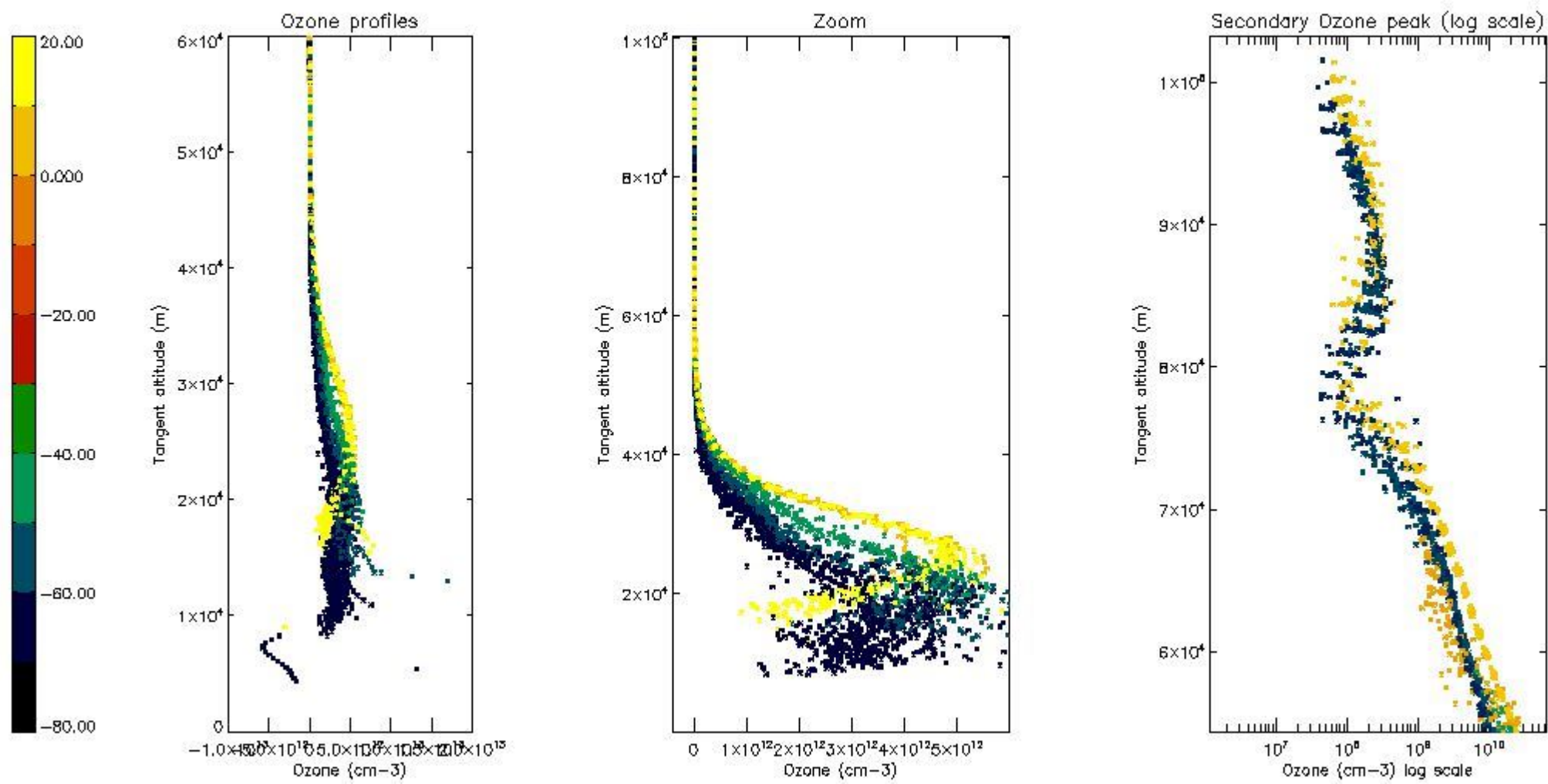
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



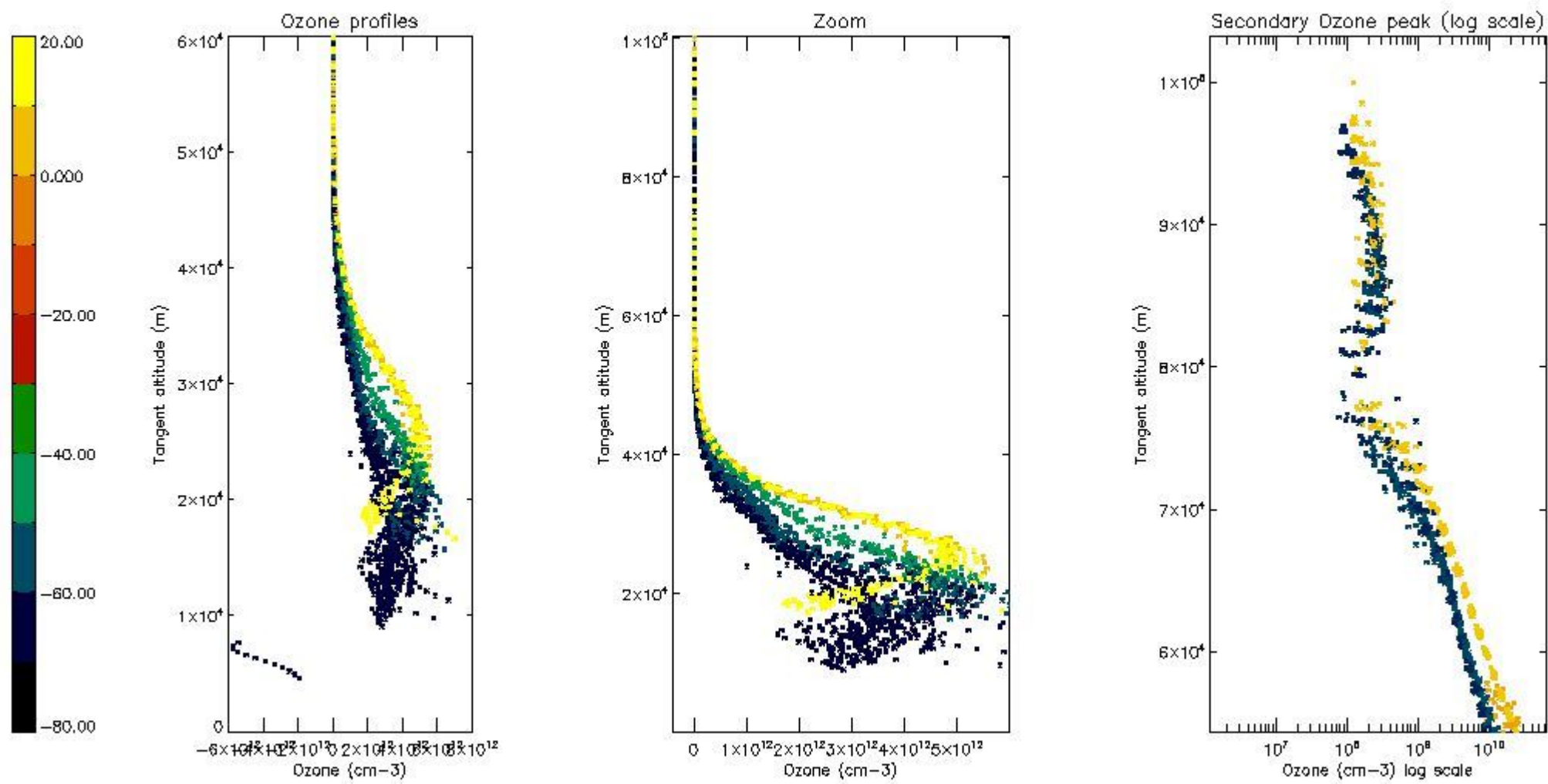
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



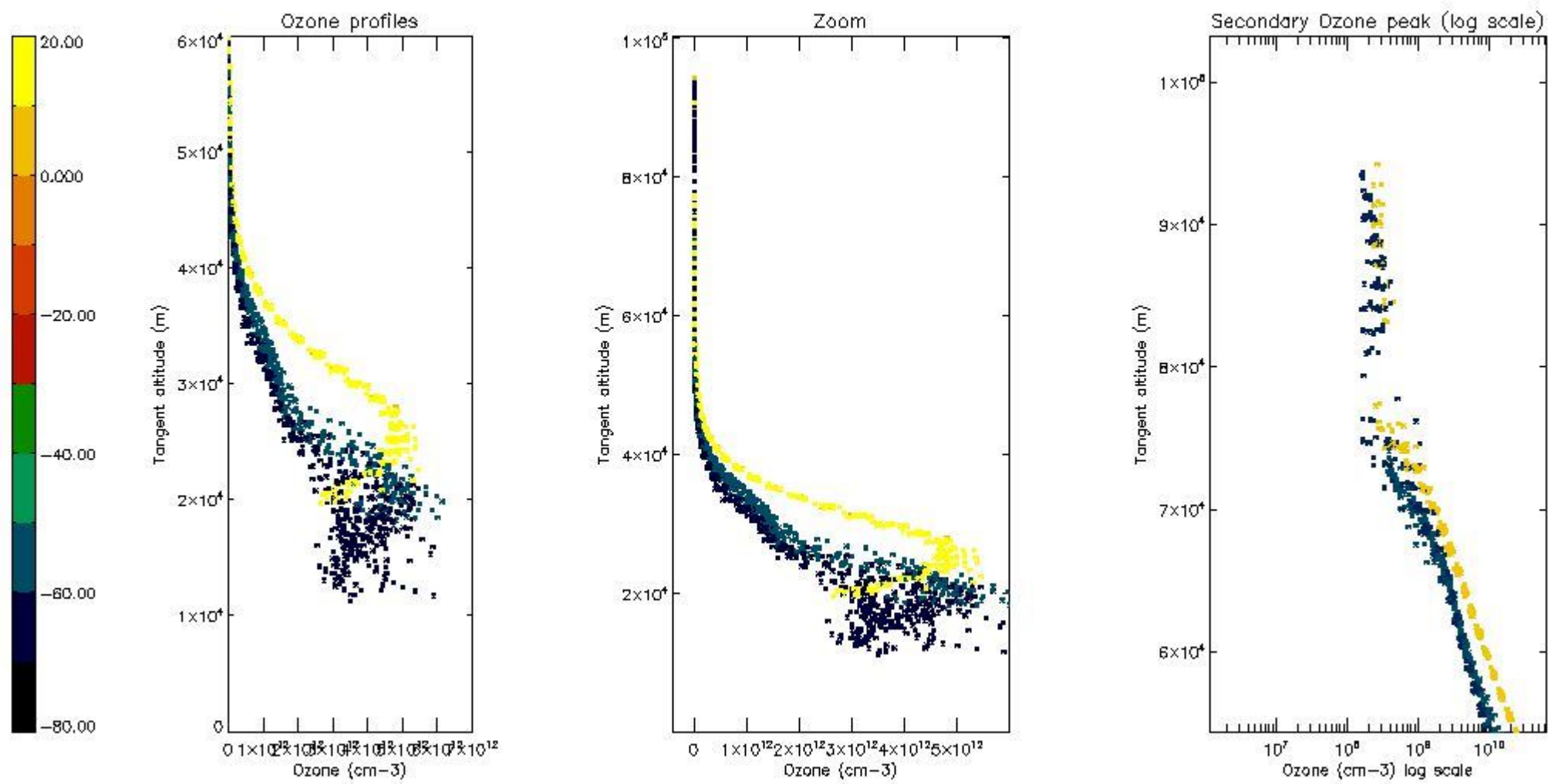
5.4 Plot ozone profiles where $STD < 10\%$ (dark without errors)

The colorbar represents the latitude.



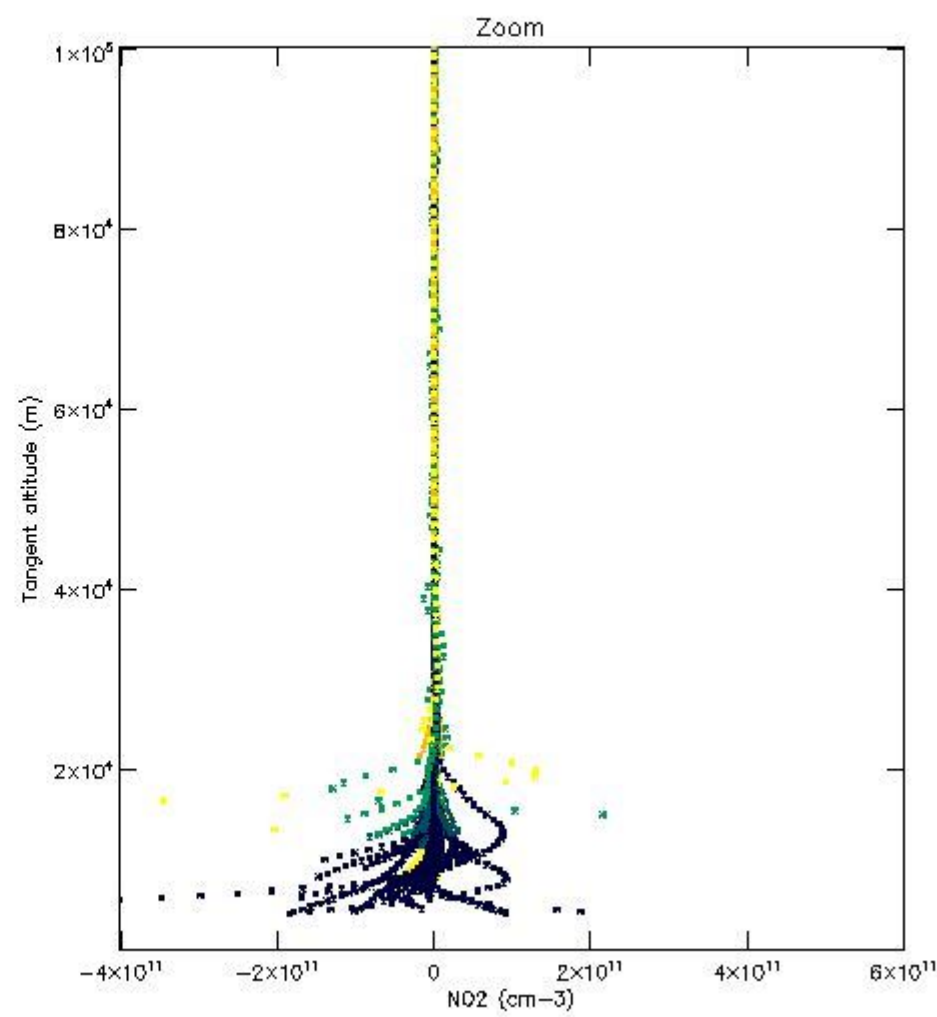
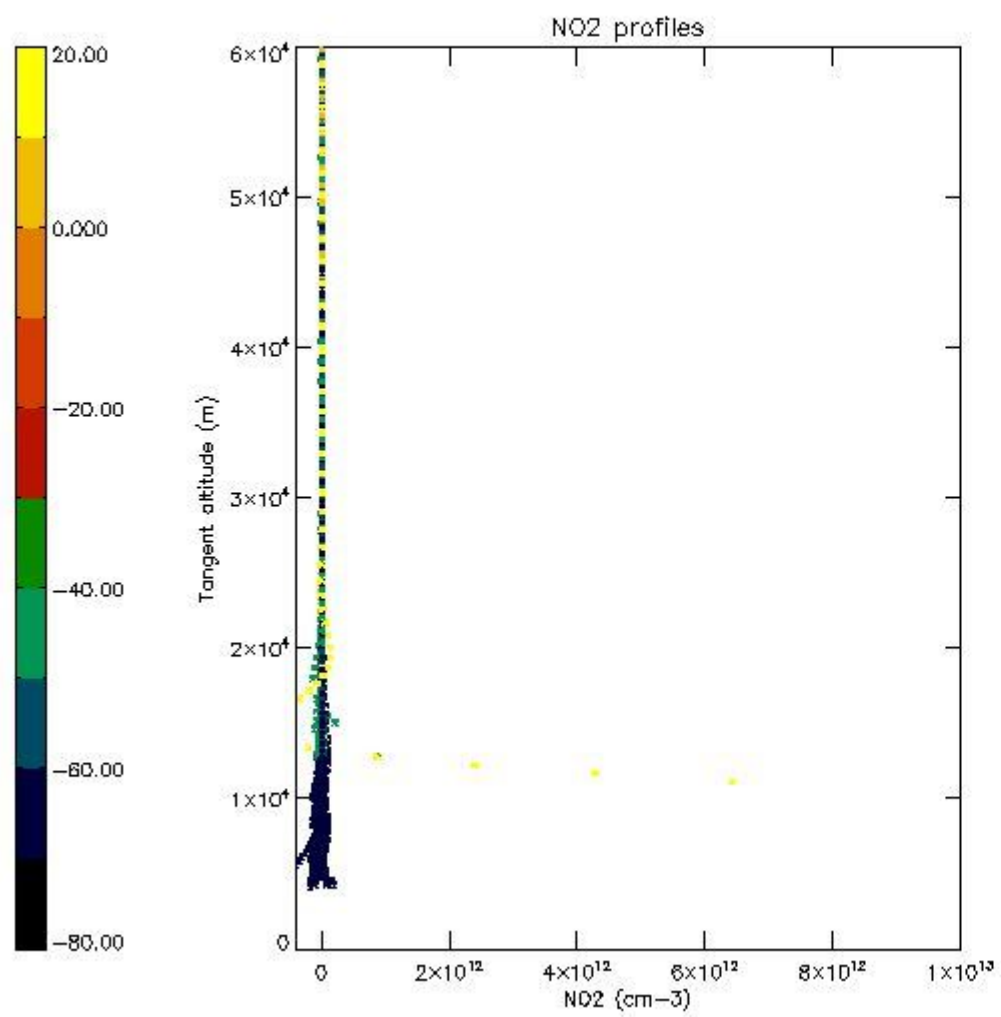
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



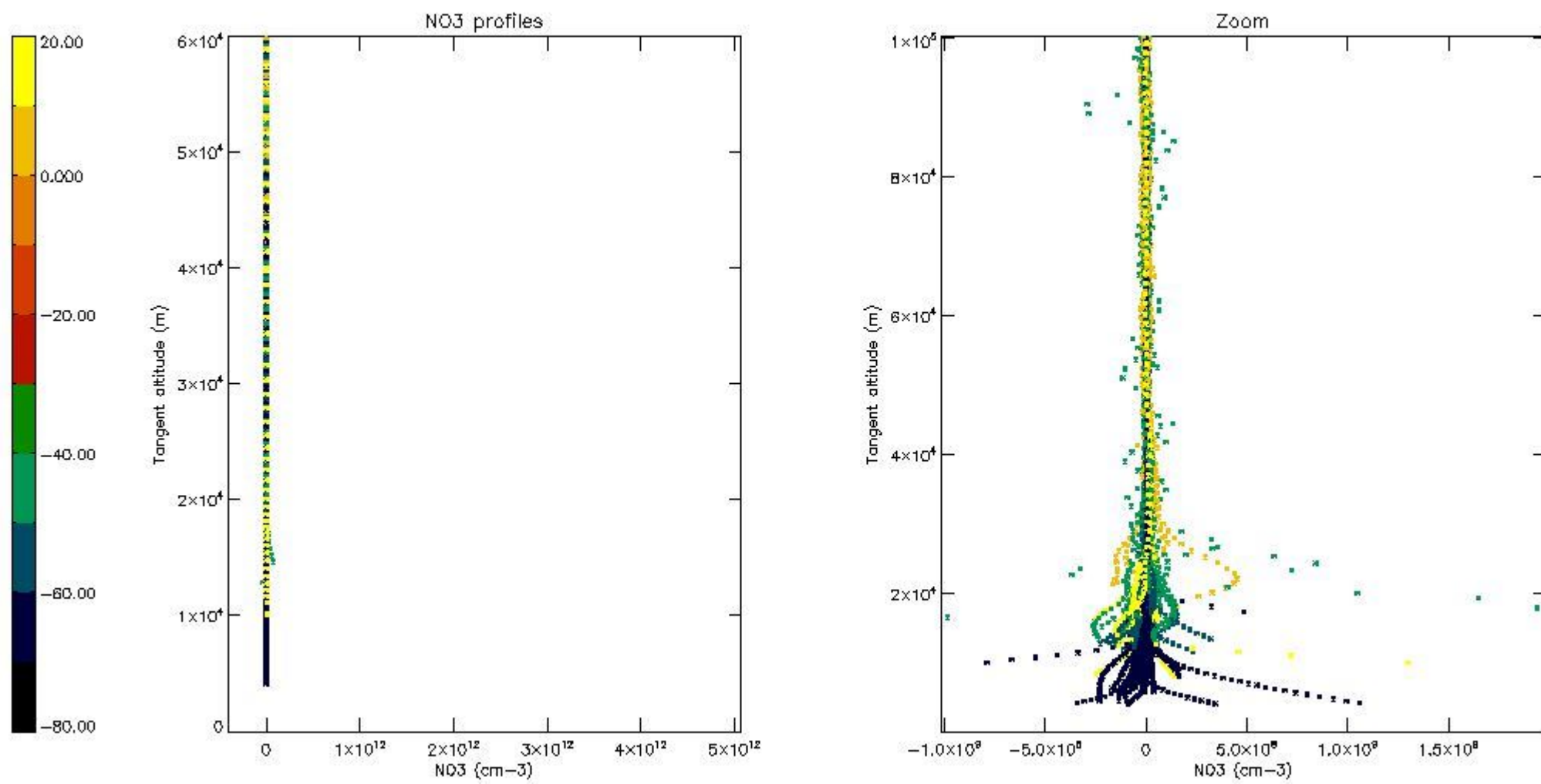
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



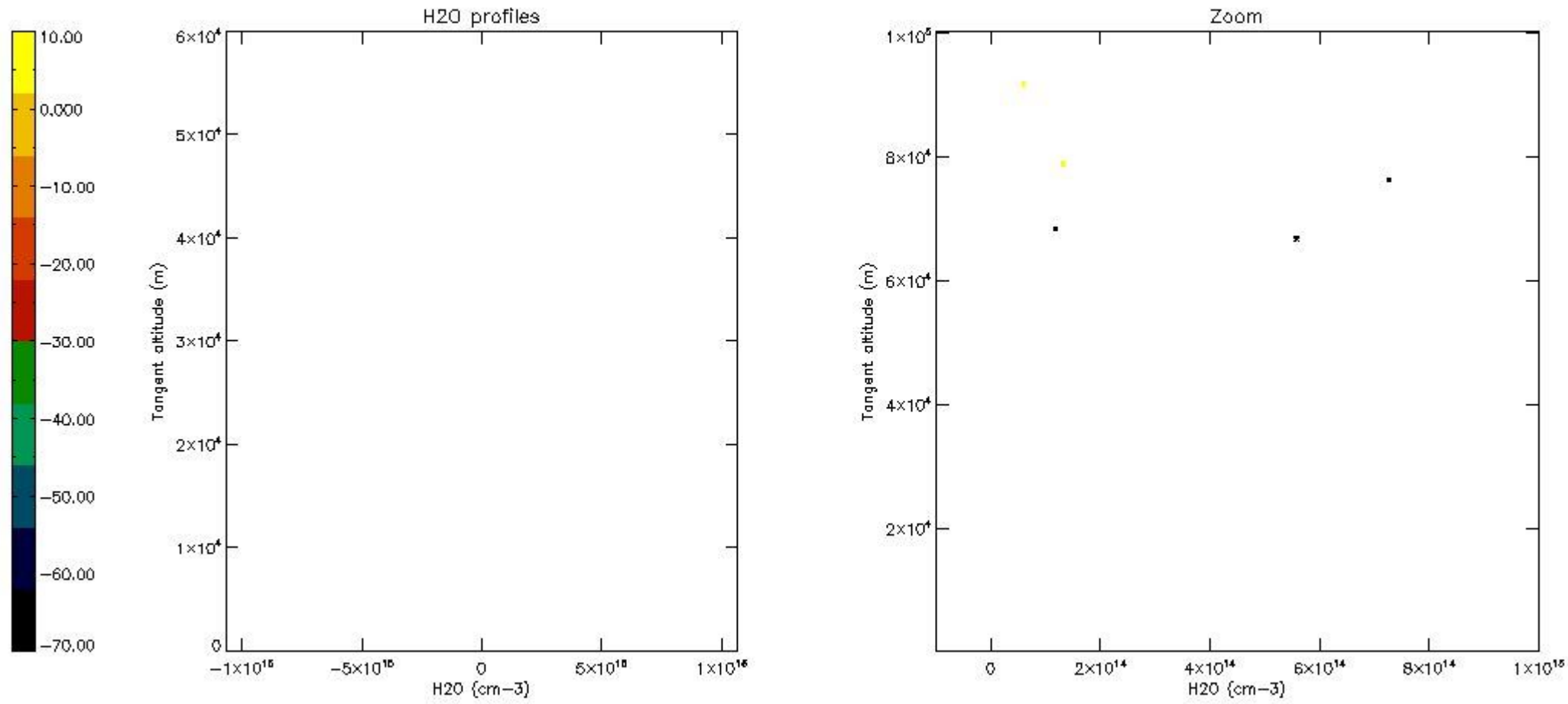
5.7 Plot NO3 profiles for all STD (dark without errors)

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)

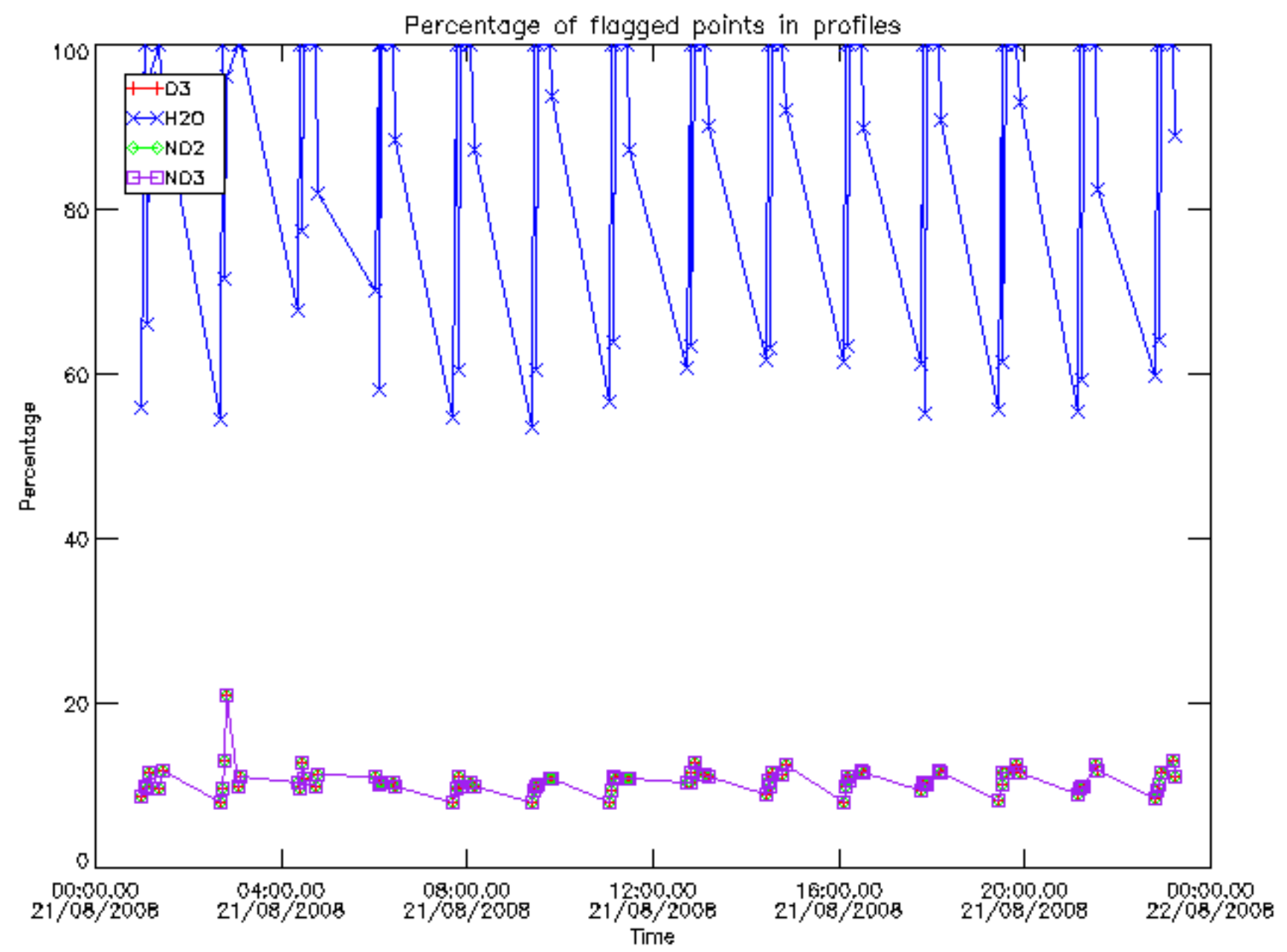
The colorbar represents the latitude.



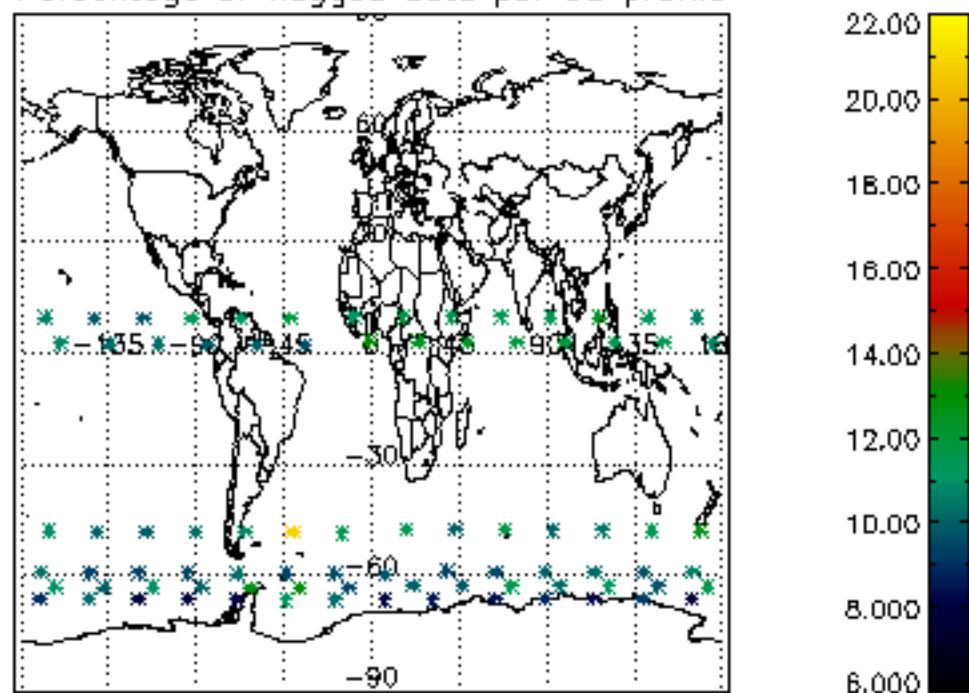
6. Auxiliary Data Files used for the production reported in section 2

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.

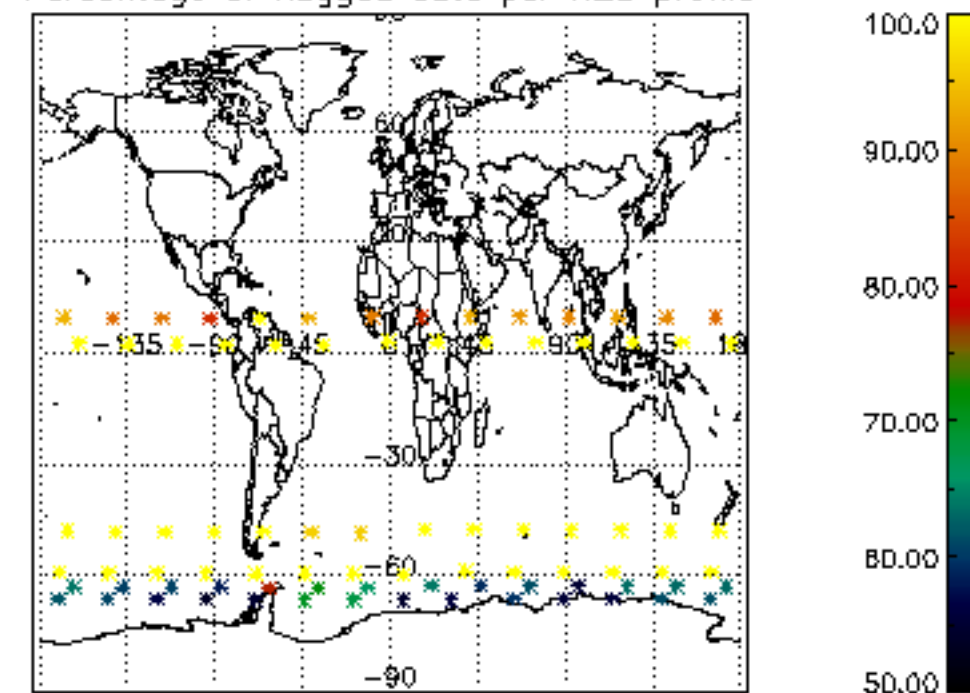
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	21-AUG-2008 00:03:54
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	21-AUG-2008 00:03:54
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	21-AUG-2008 00:03:54



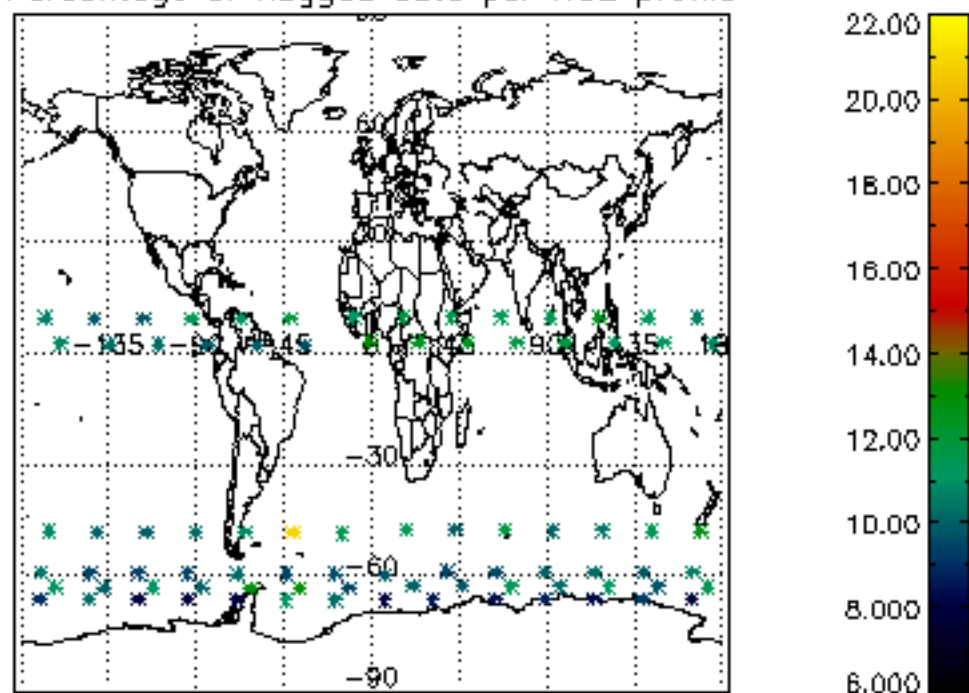
Percentage of flagged data per D3 profile



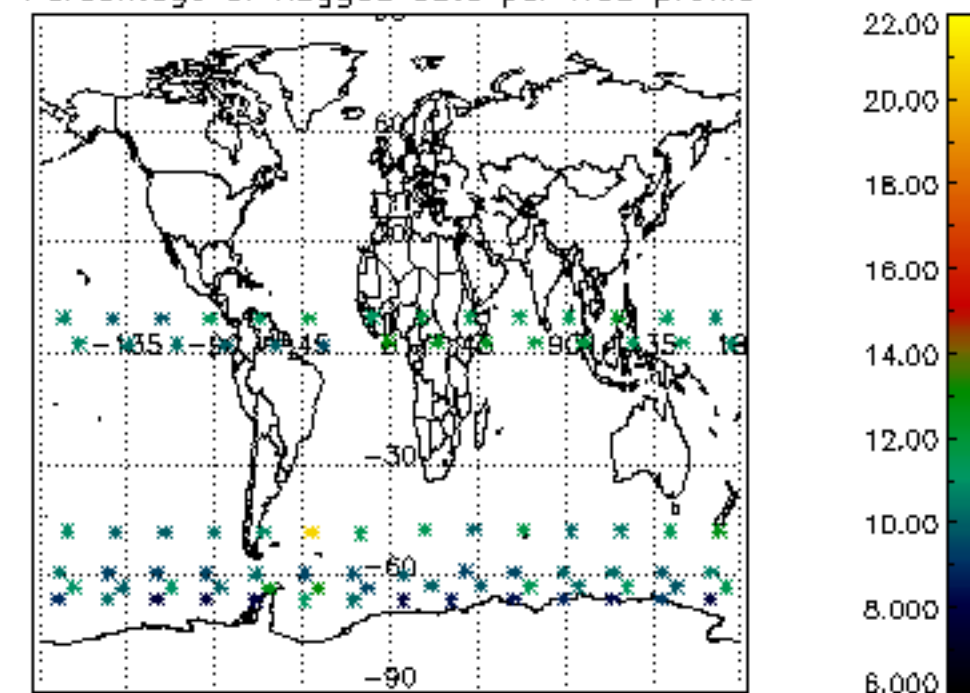
Percentage of flagged data per H2O profile

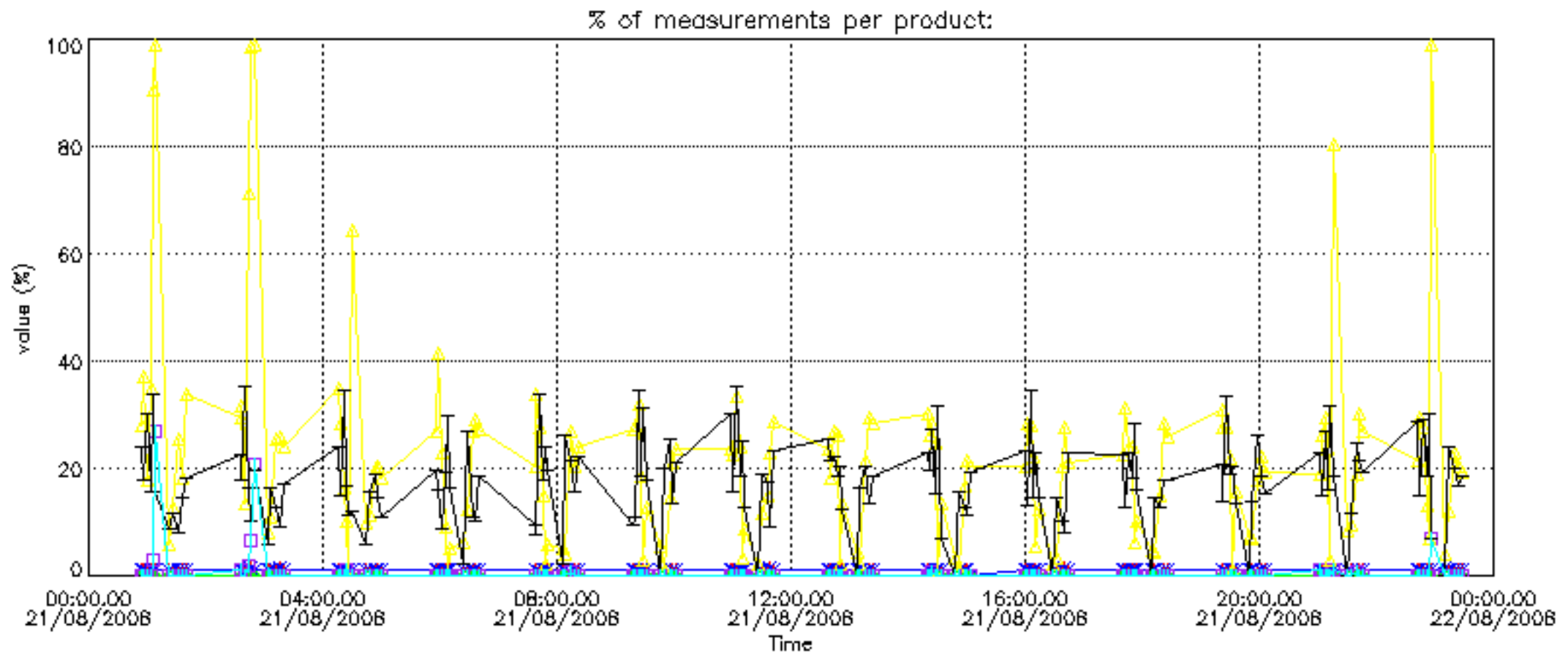


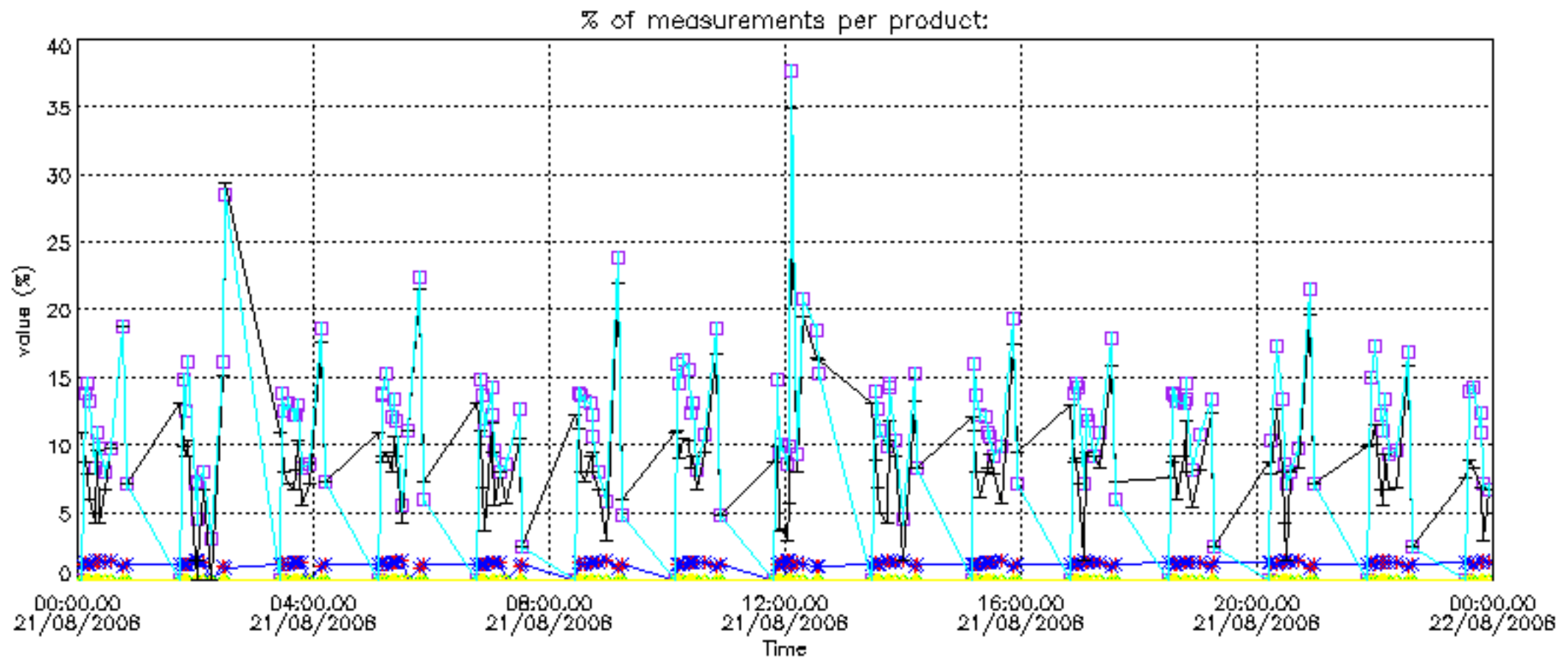
Percentage of flagged data per NO2 profile



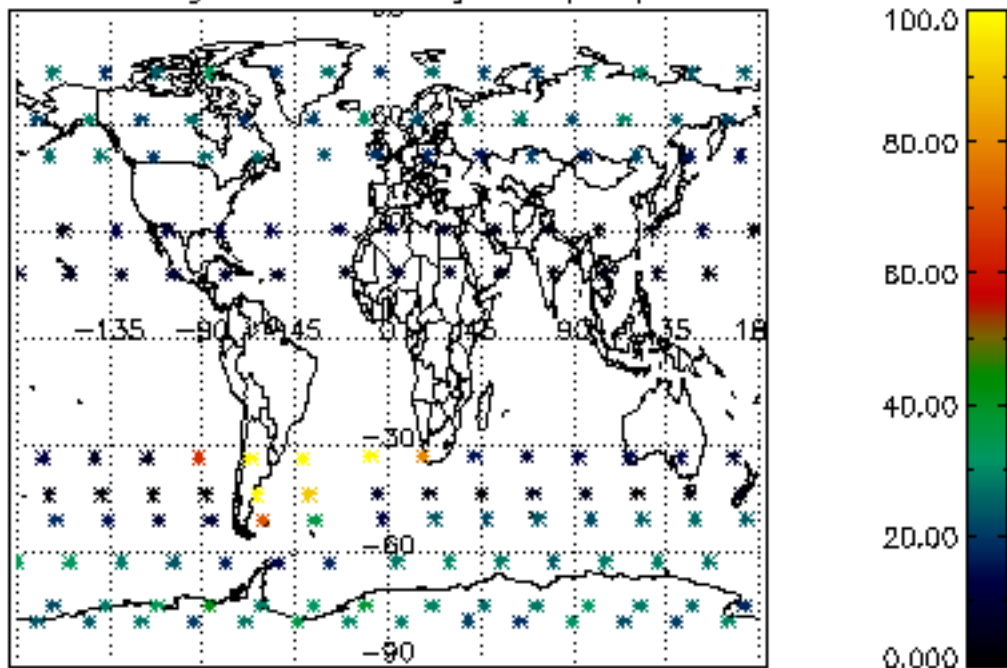
Percentage of flagged data per NO3 profile



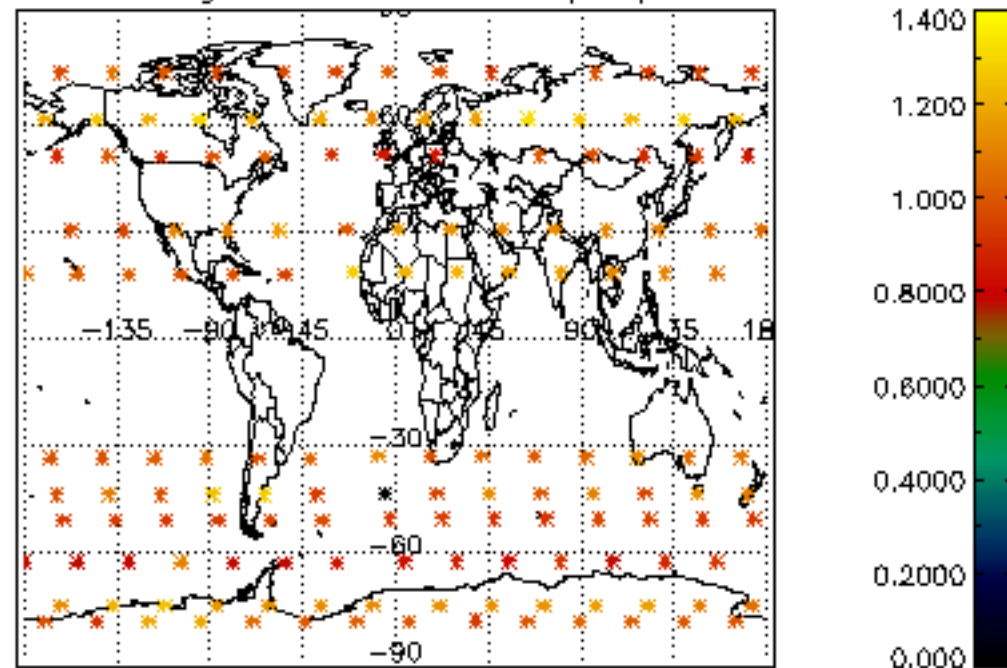




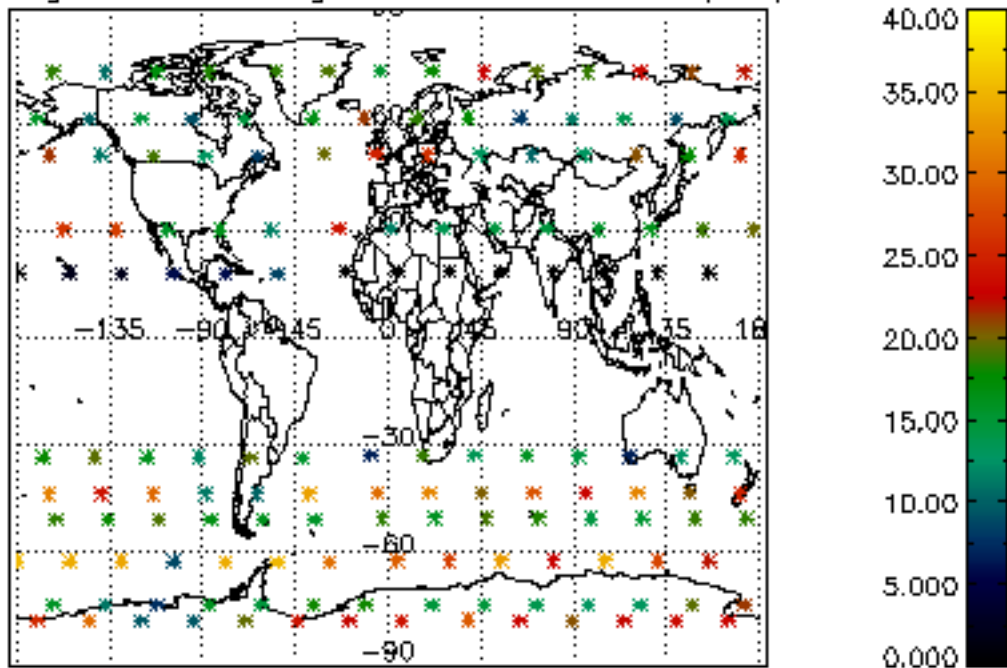
Percentage of cosmic ray hits per profile



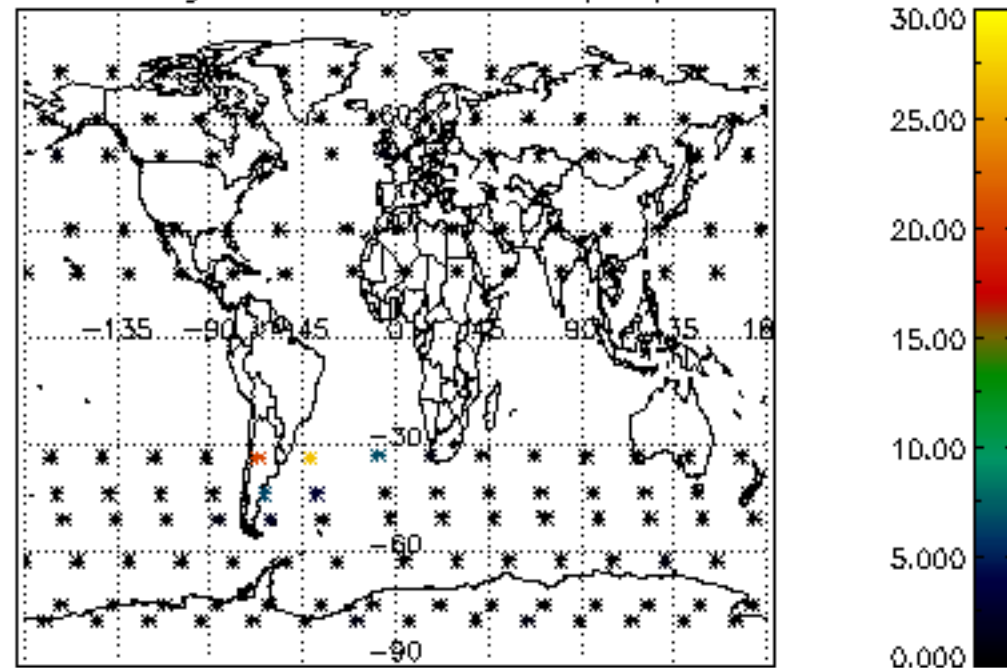
Percentage of datation errors per profile



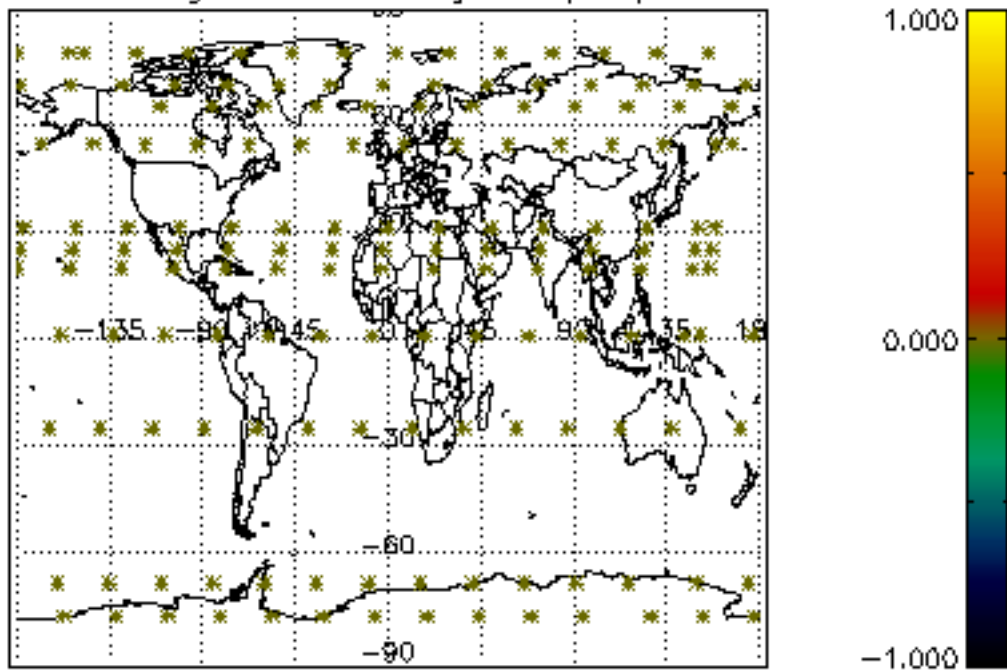
Percentage of star falling outside central band per profile



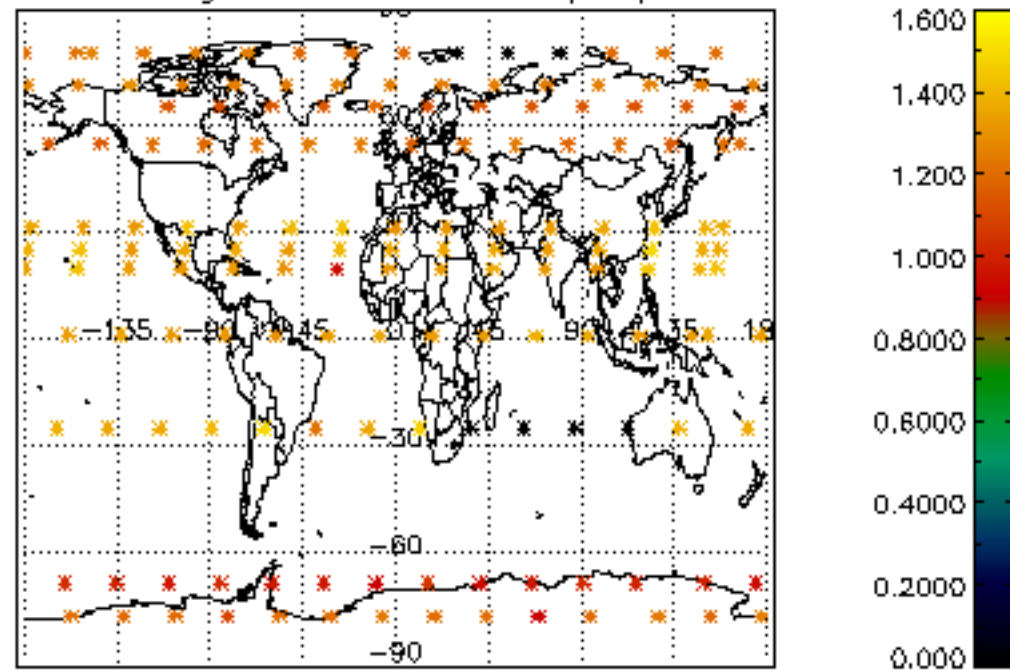
Percentage of saturation errors per profile



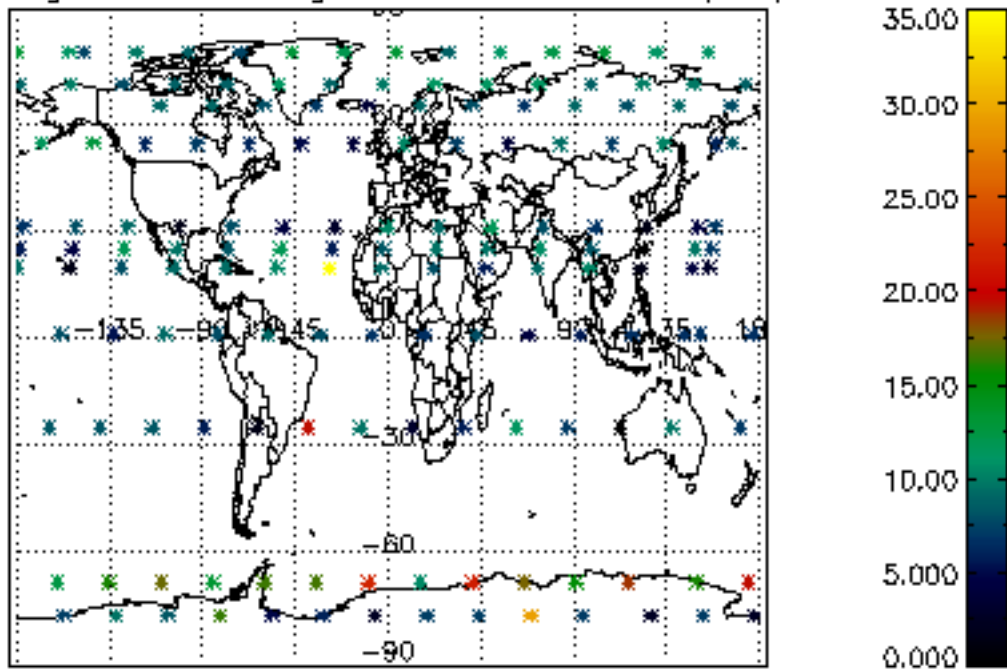
Percentage of cosmic ray hits per profile



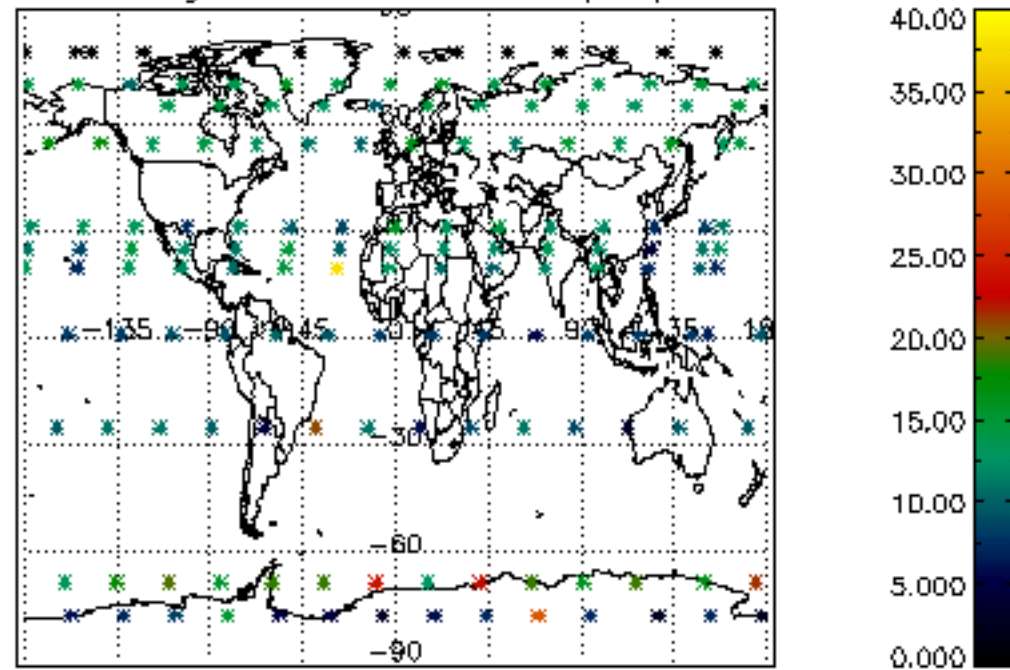
Percentage of datation errors per profile

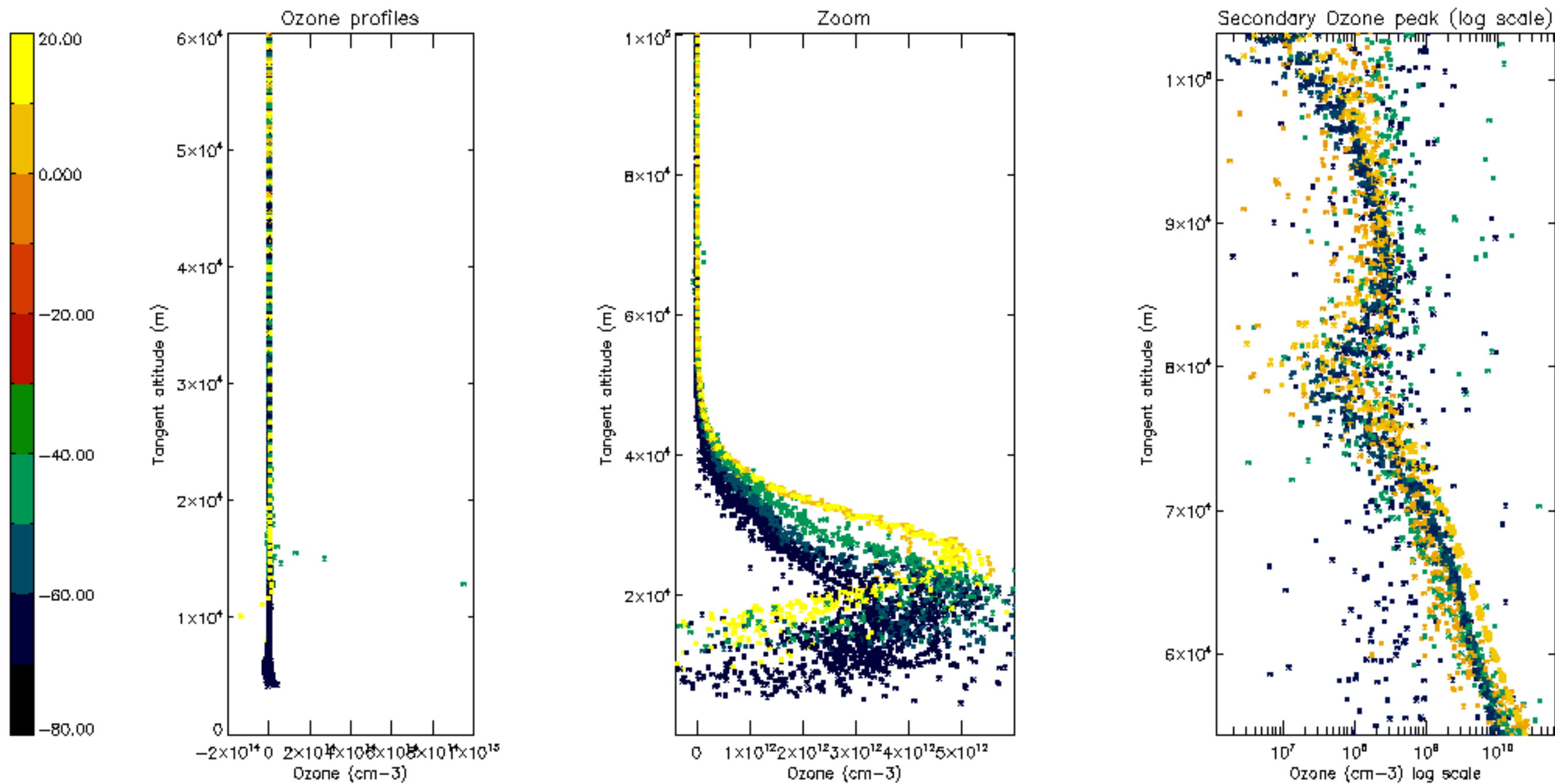


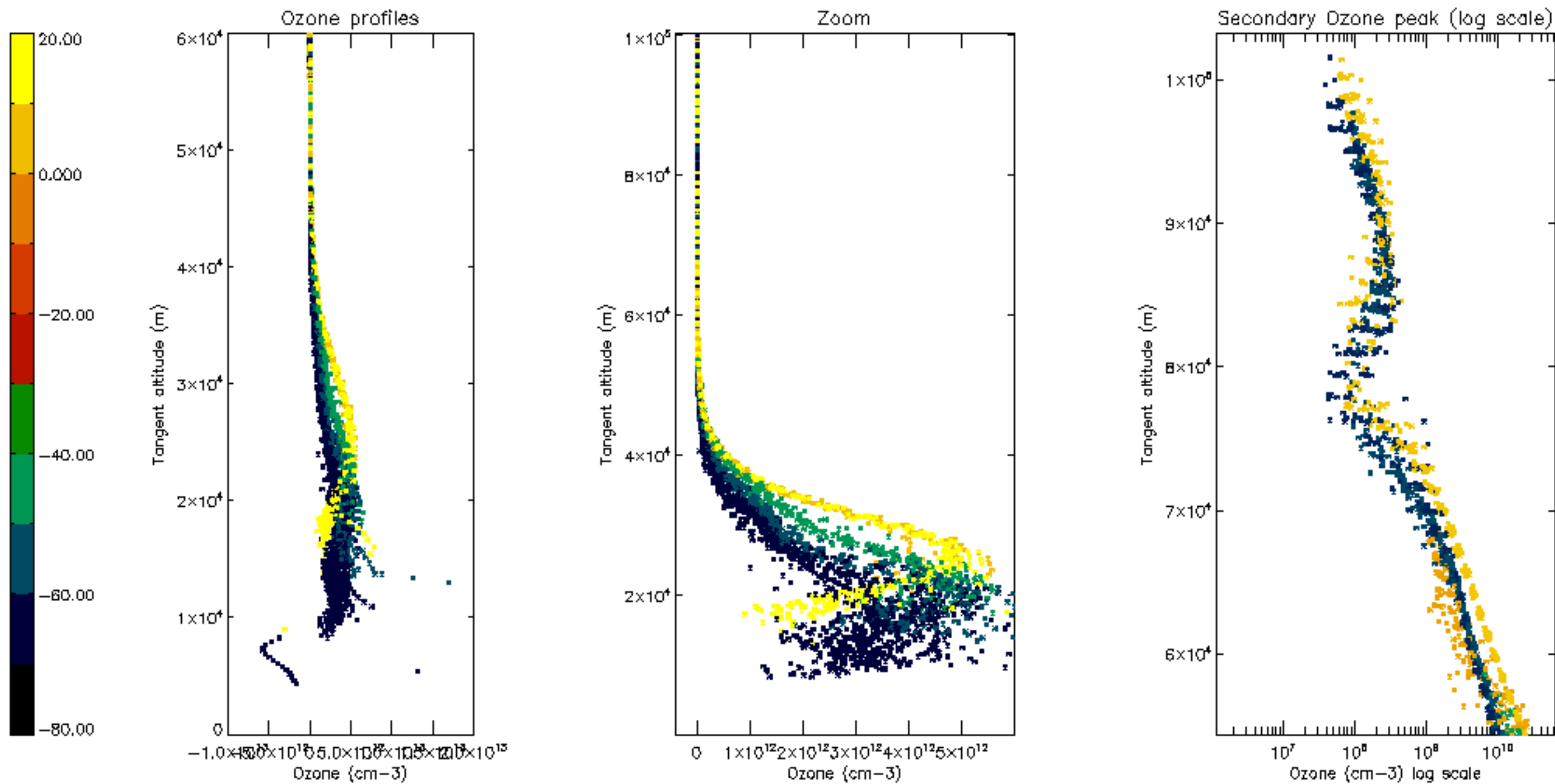
Percentage of star falling outside central band per profile

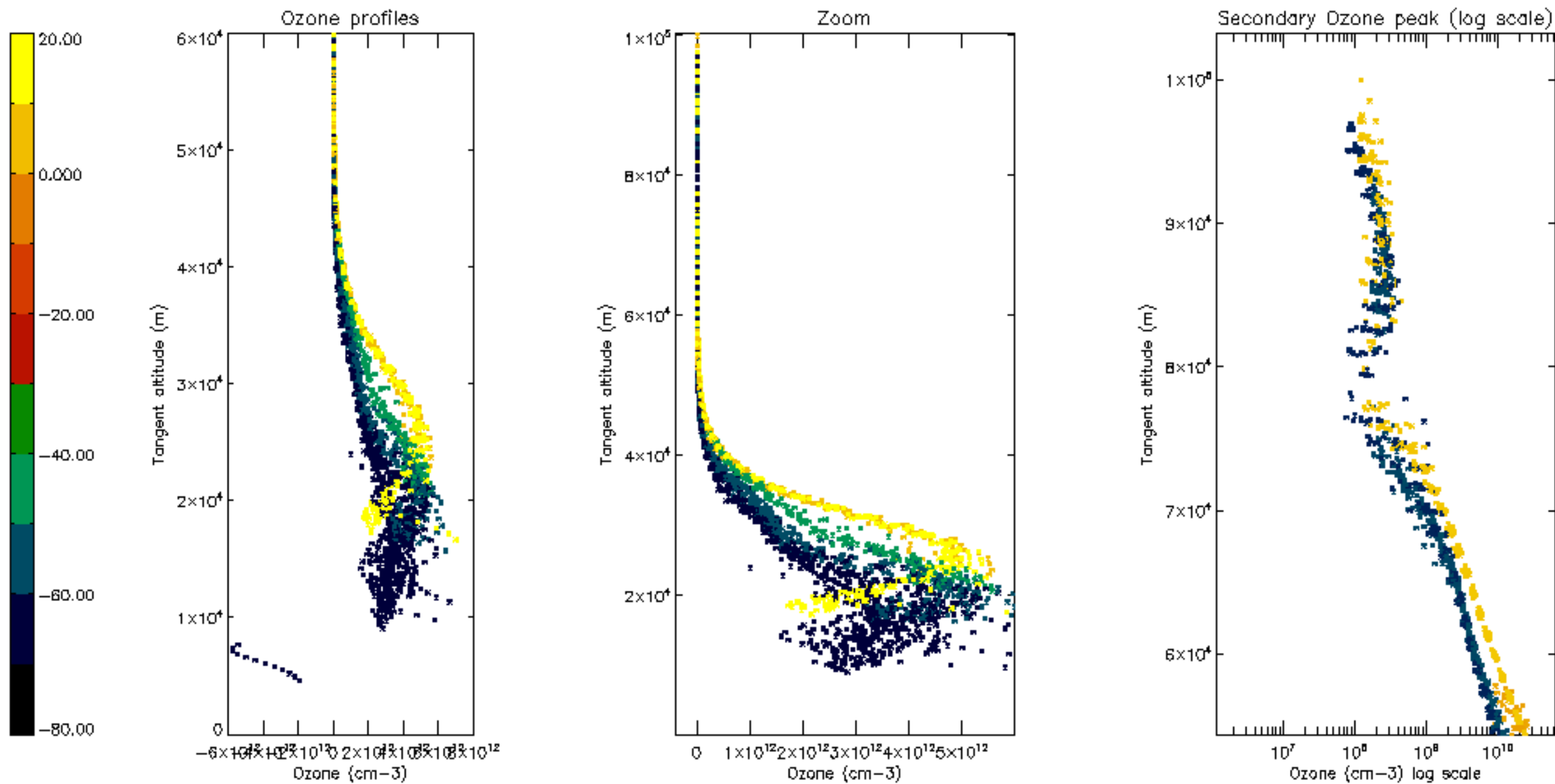


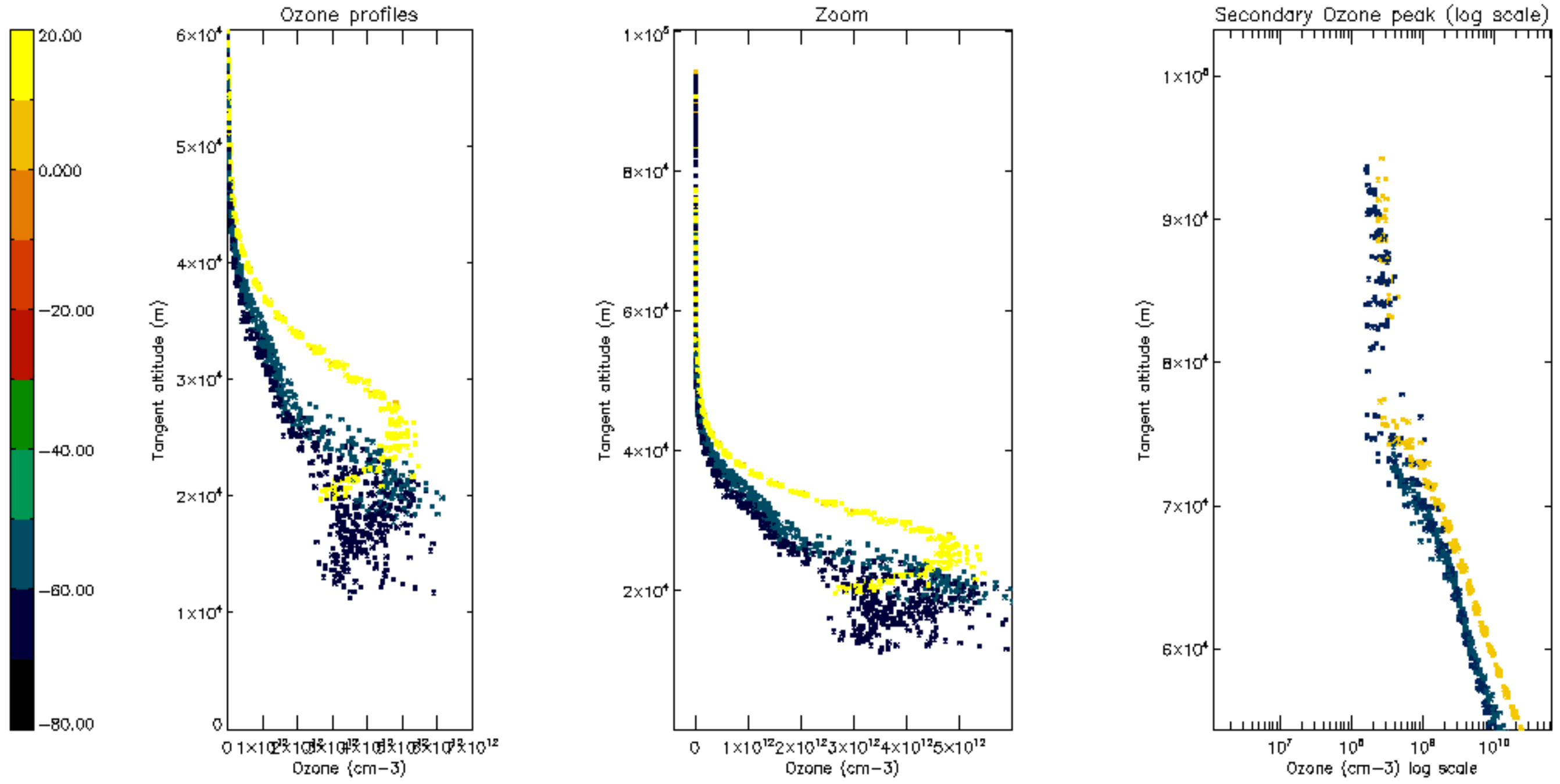
Percentage of saturation errors per profile

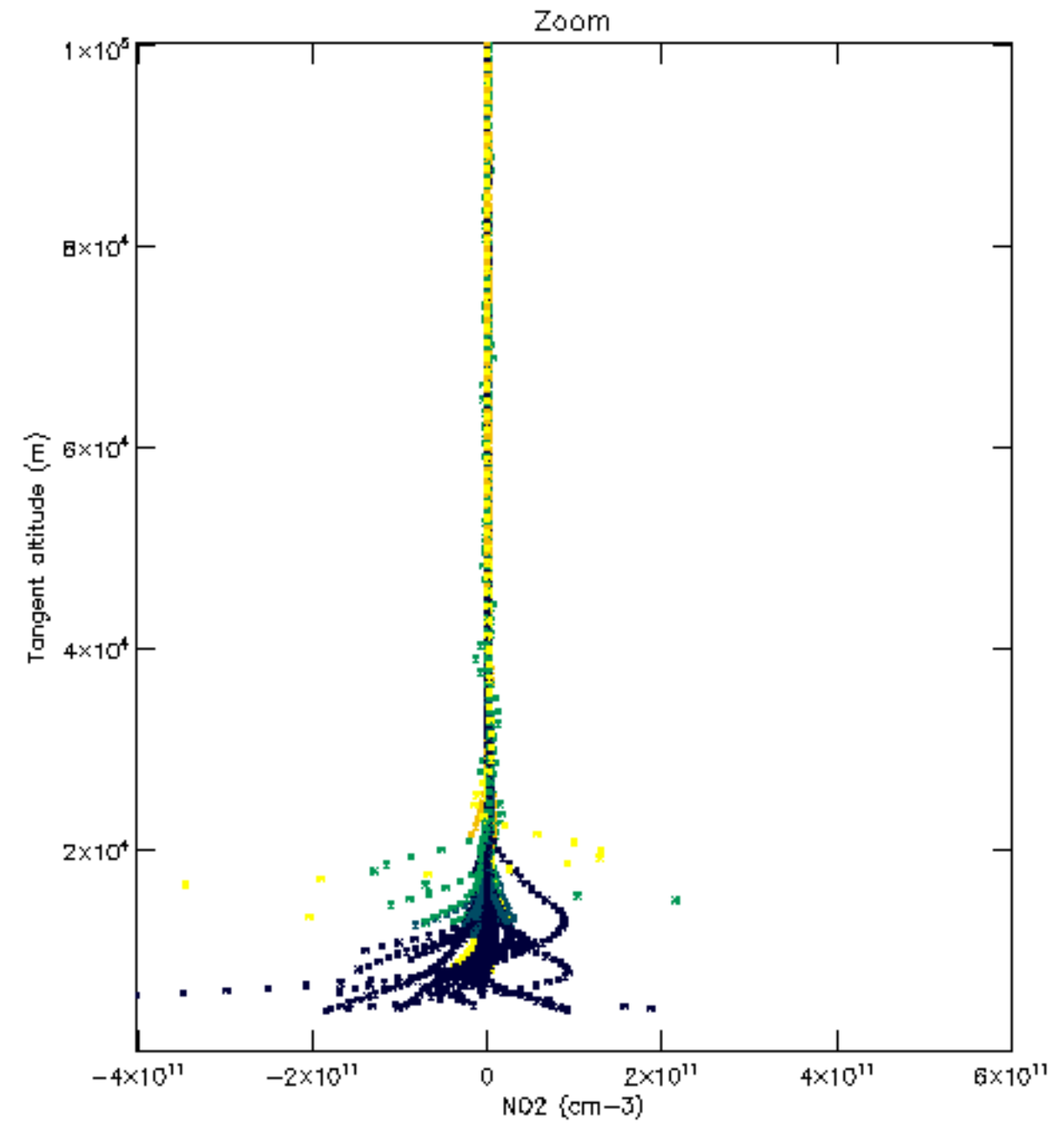
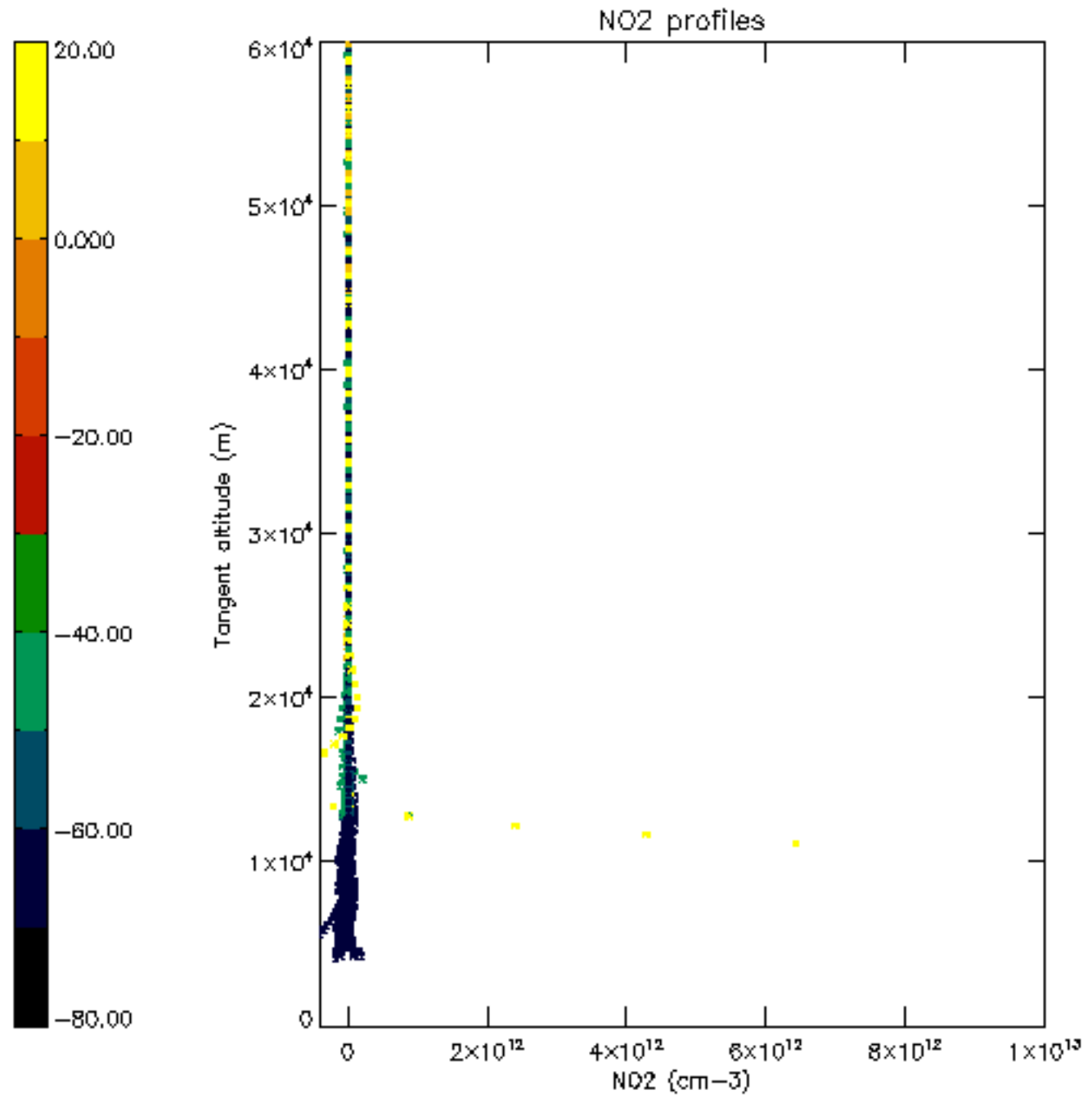


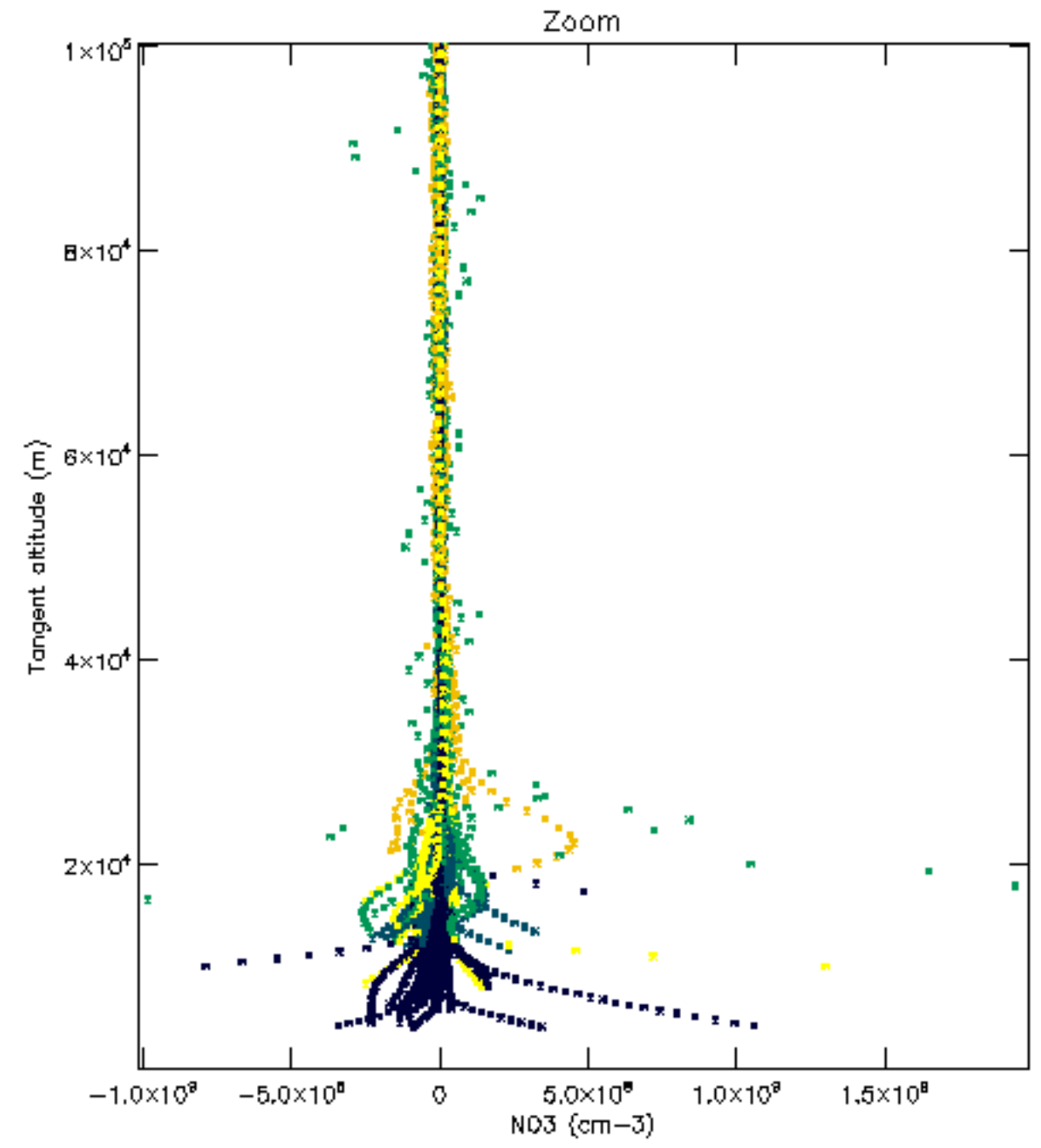
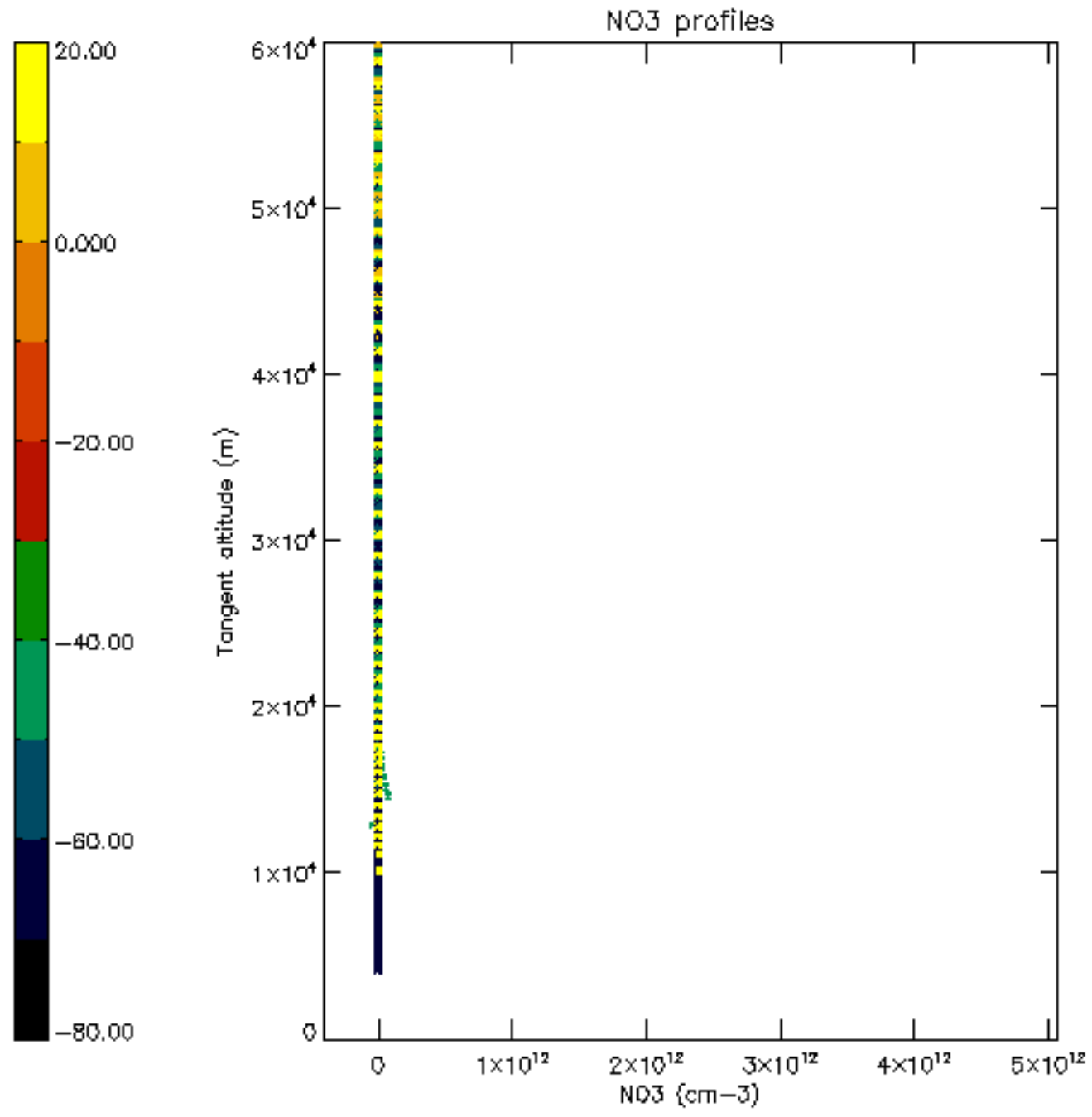


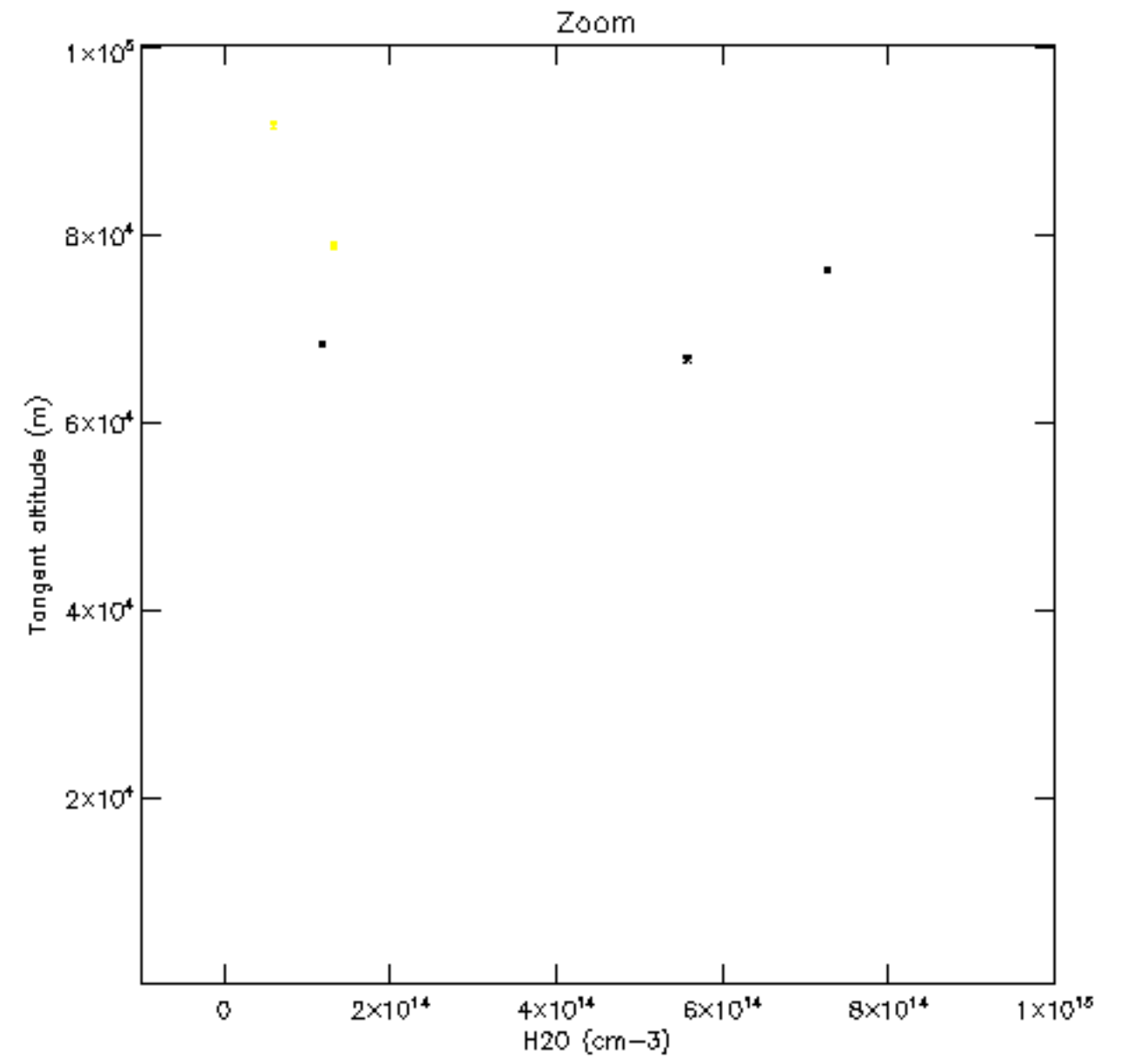
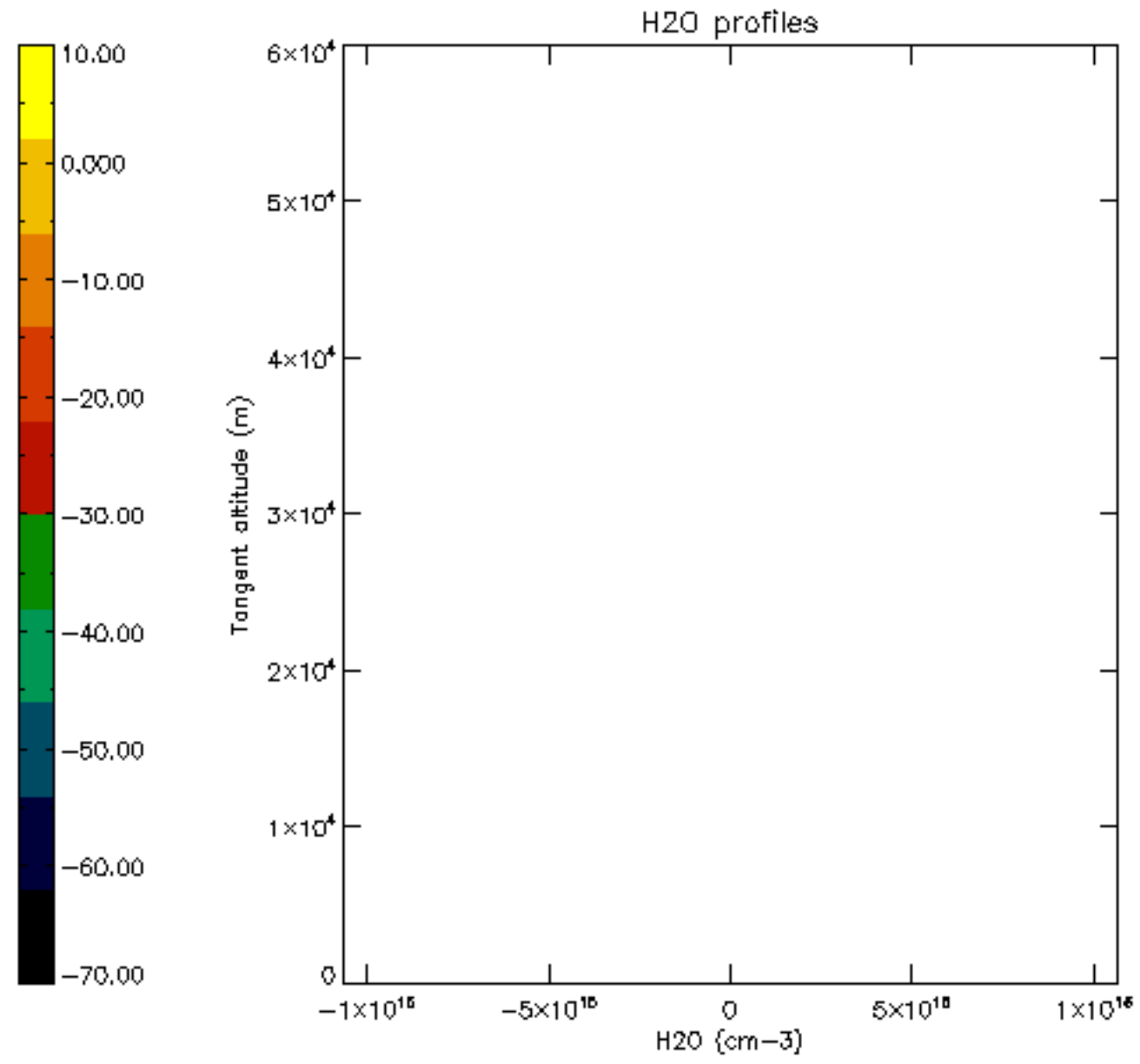


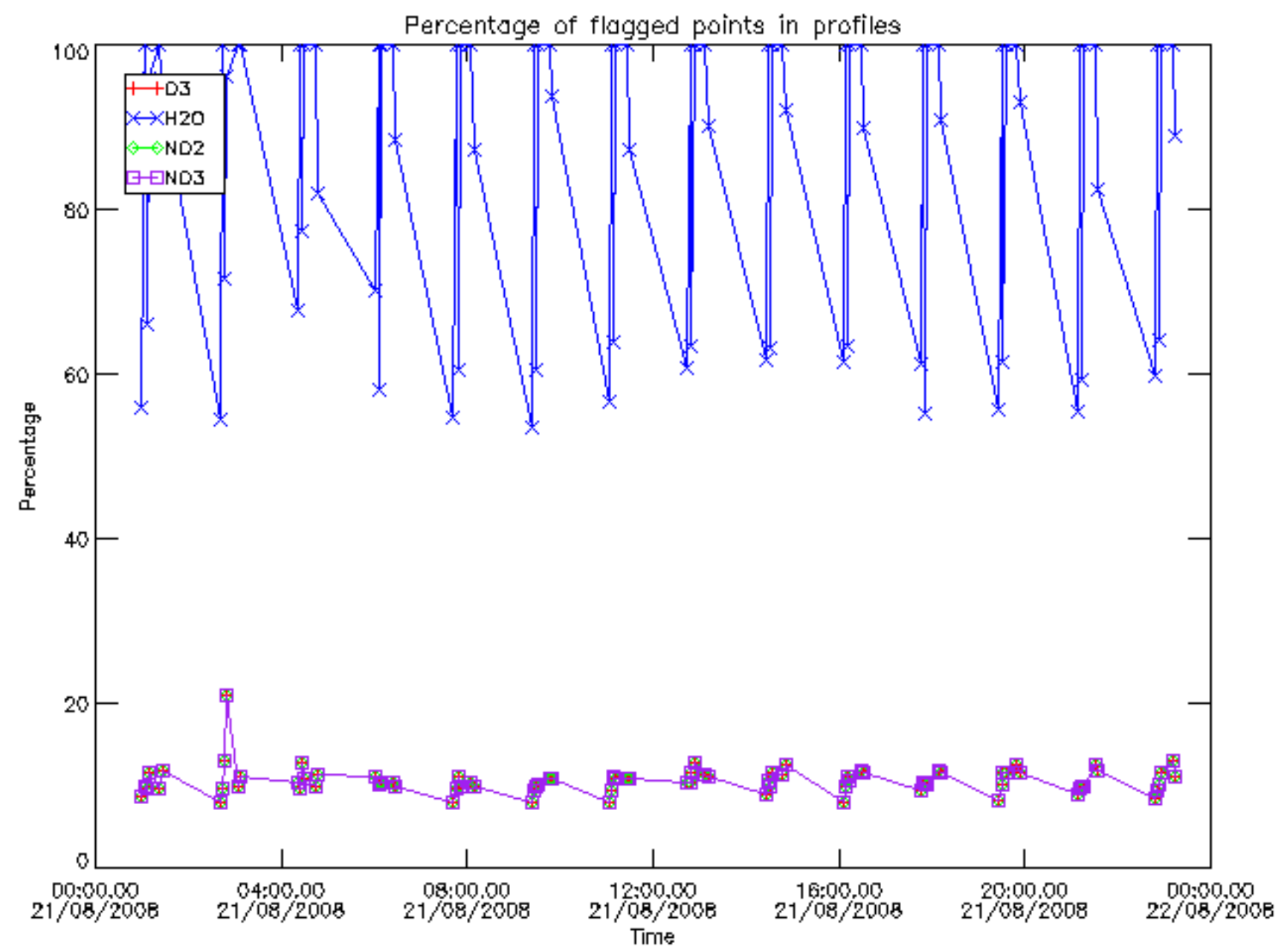




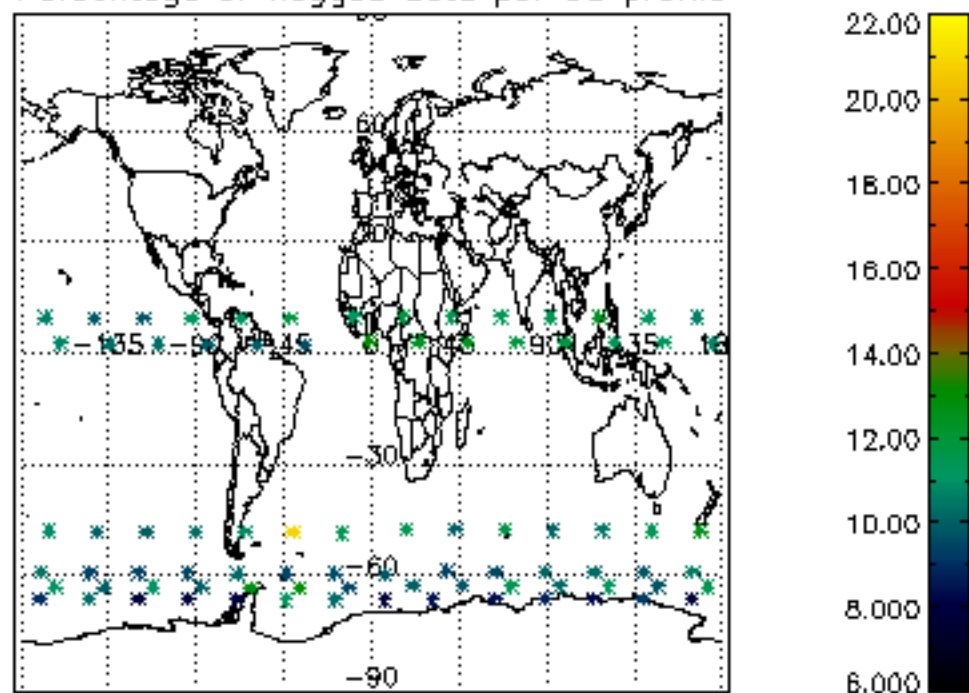




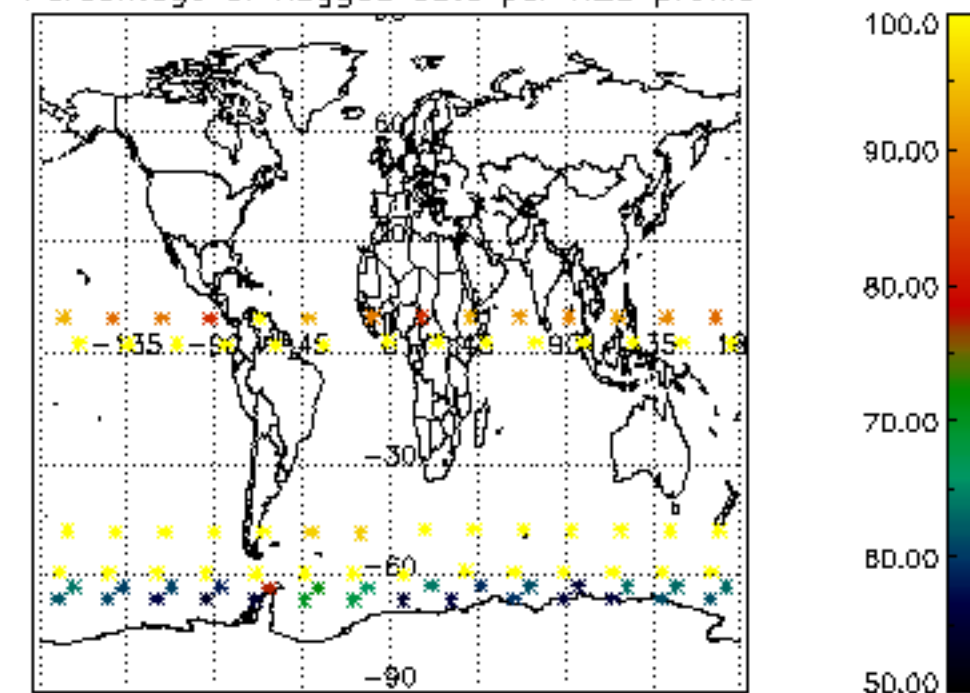




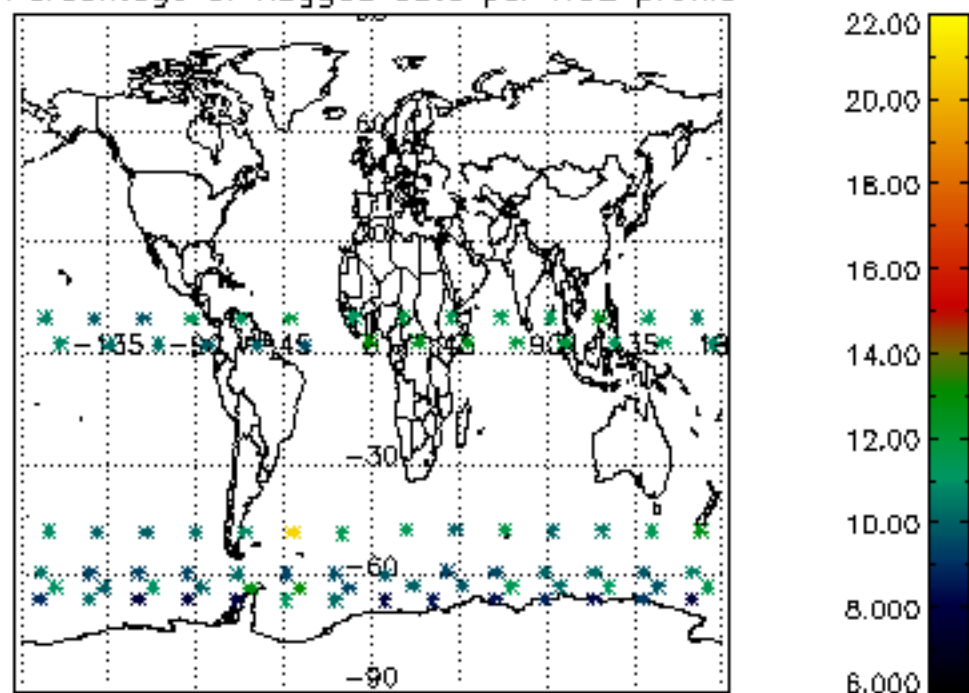
Percentage of flagged data per D3 profile



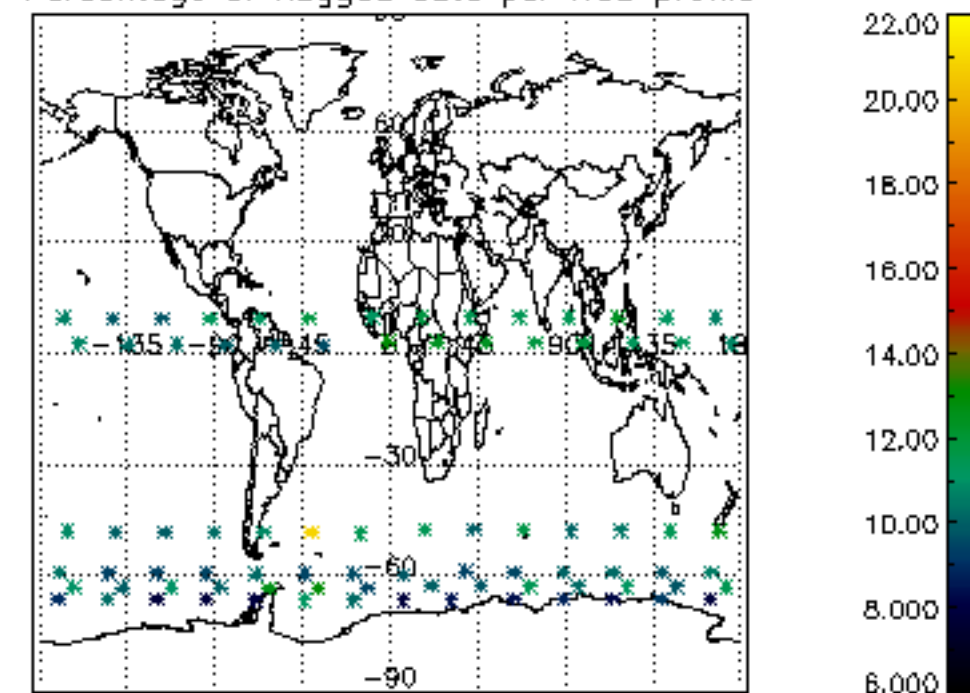
Percentage of flagged data per H2O profile

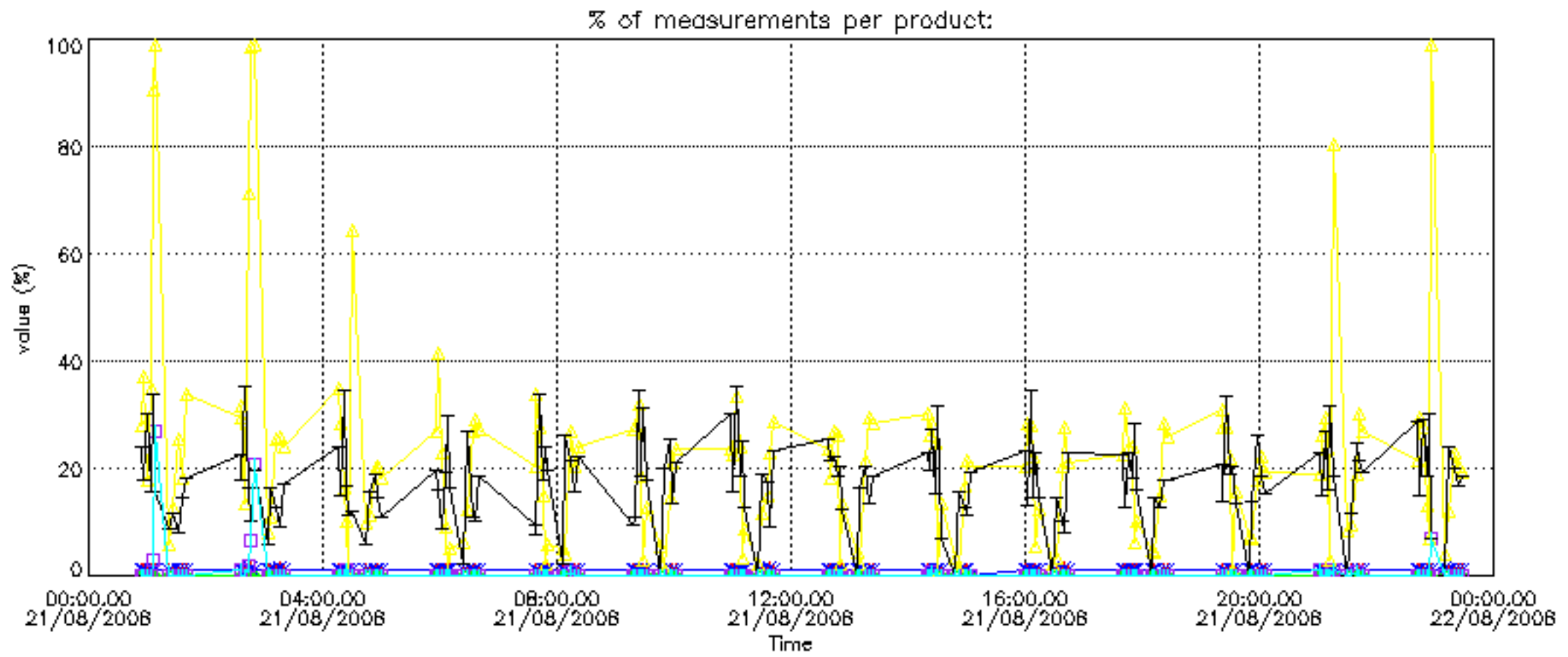


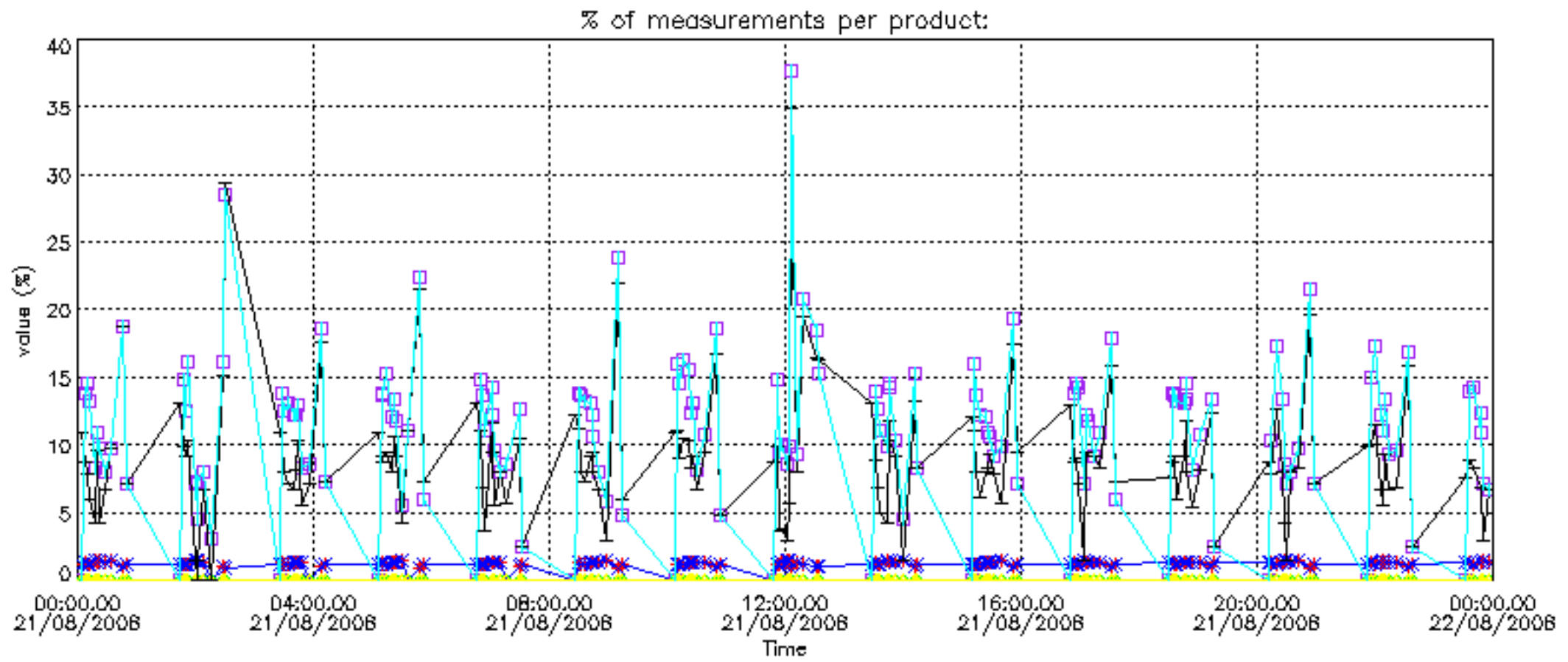
Percentage of flagged data per NO2 profile



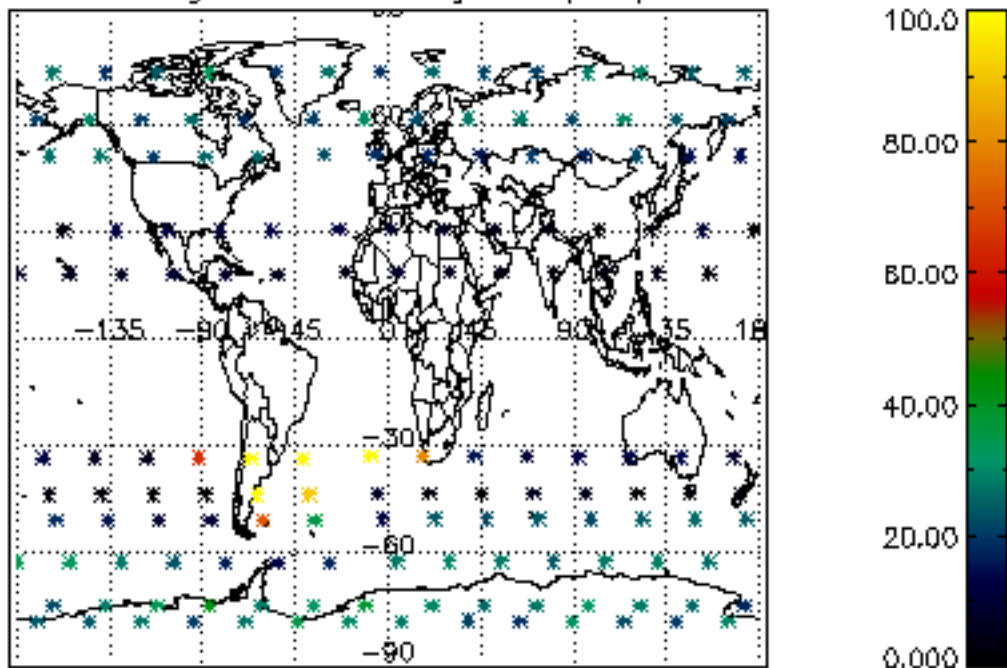
Percentage of flagged data per NO3 profile



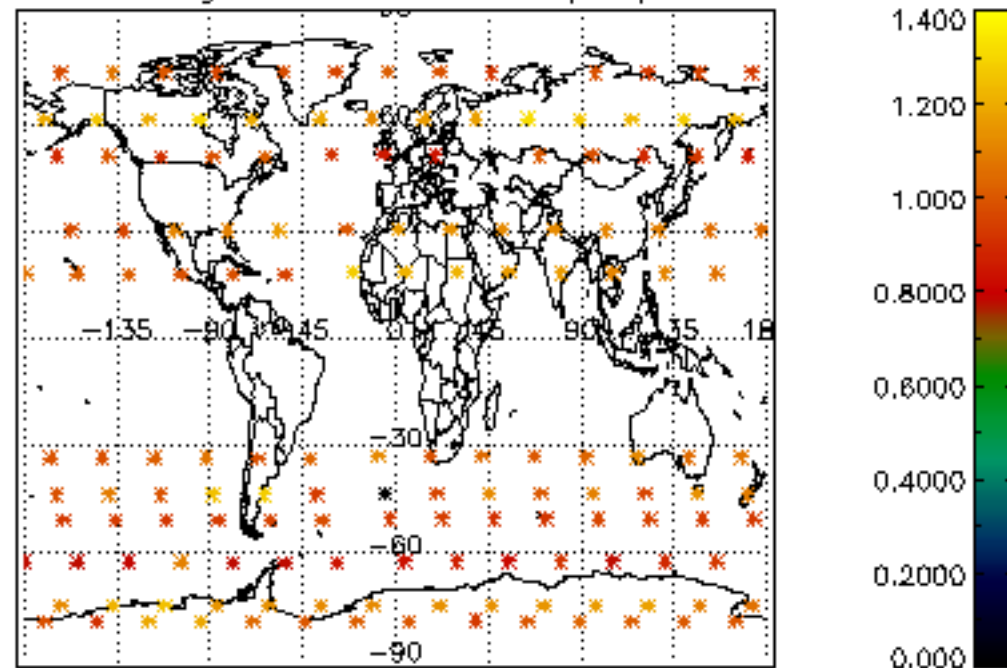




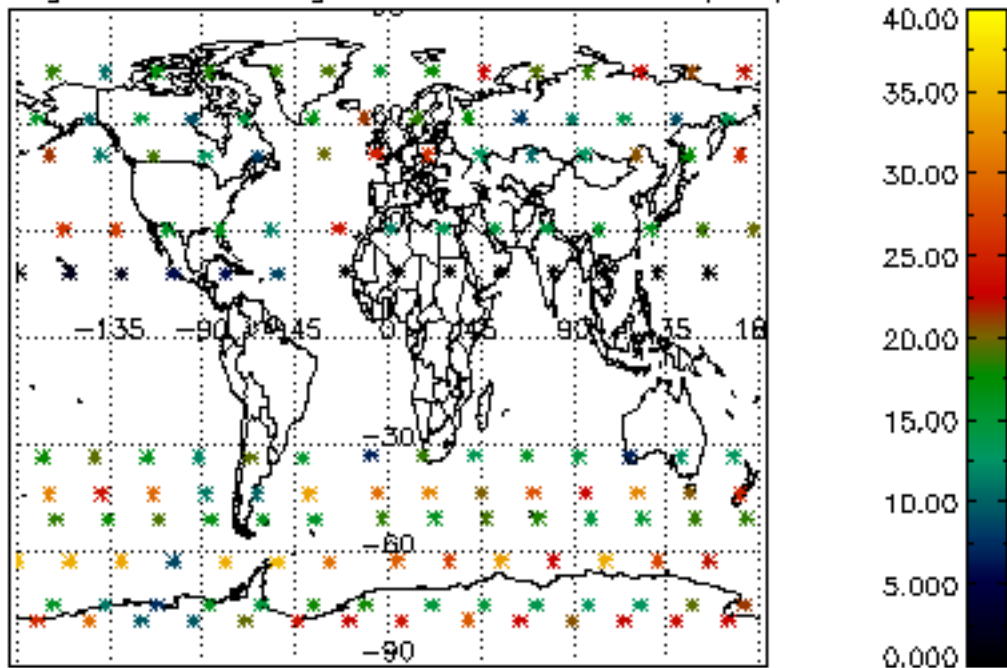
Percentage of cosmic ray hits per profile



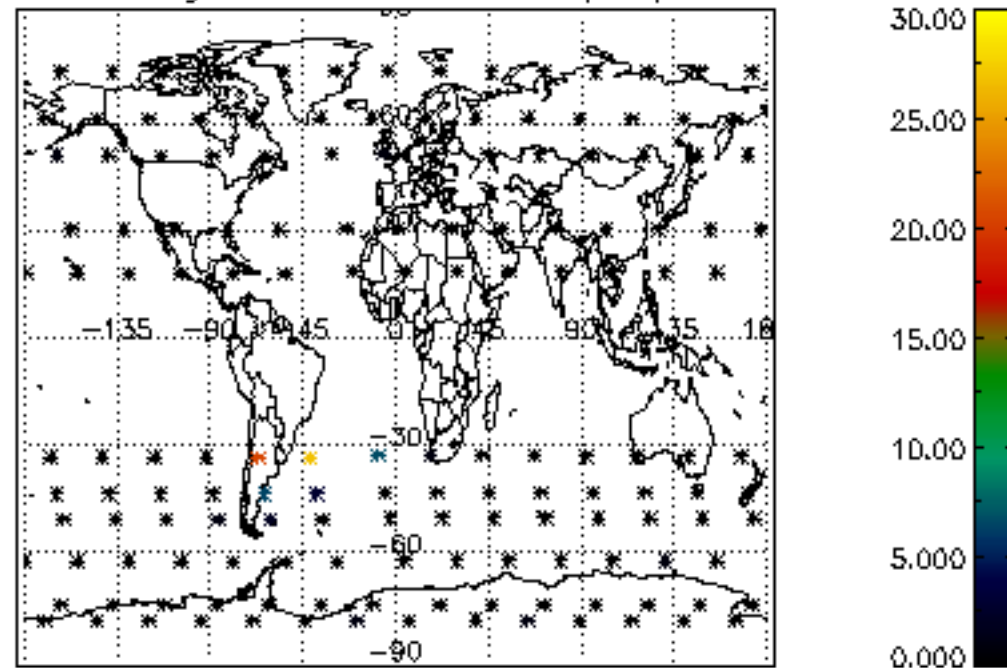
Percentage of datation errors per profile



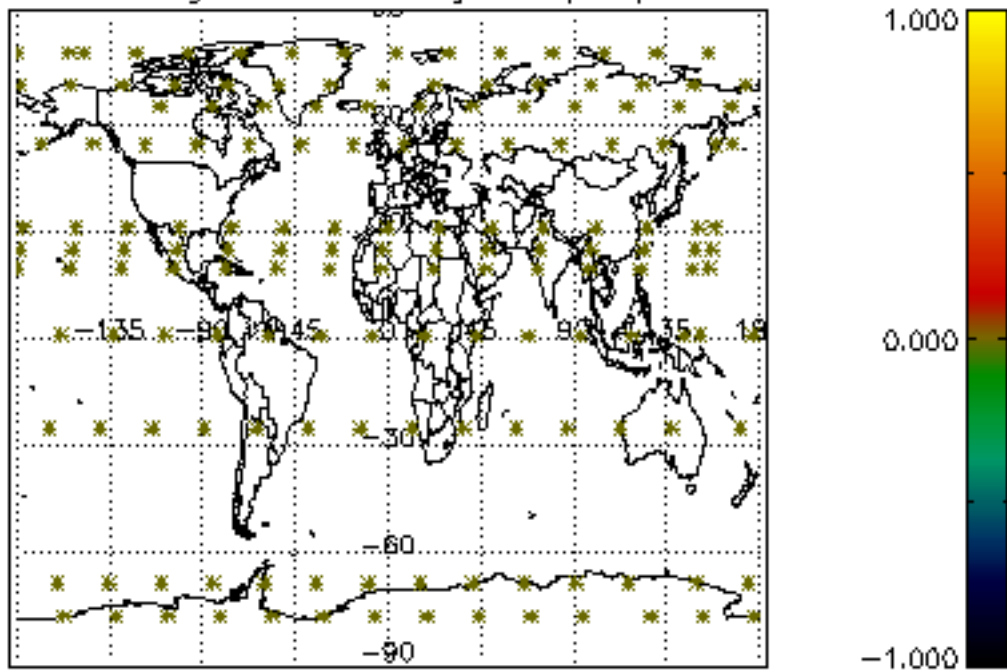
Percentage of star falling outside central band per profile



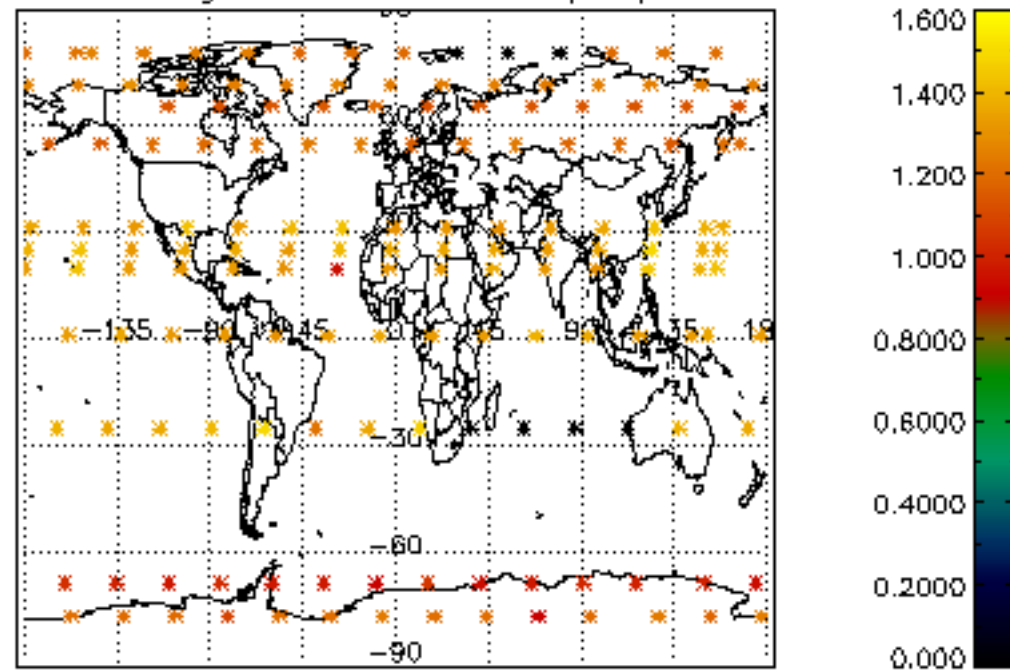
Percentage of saturation errors per profile



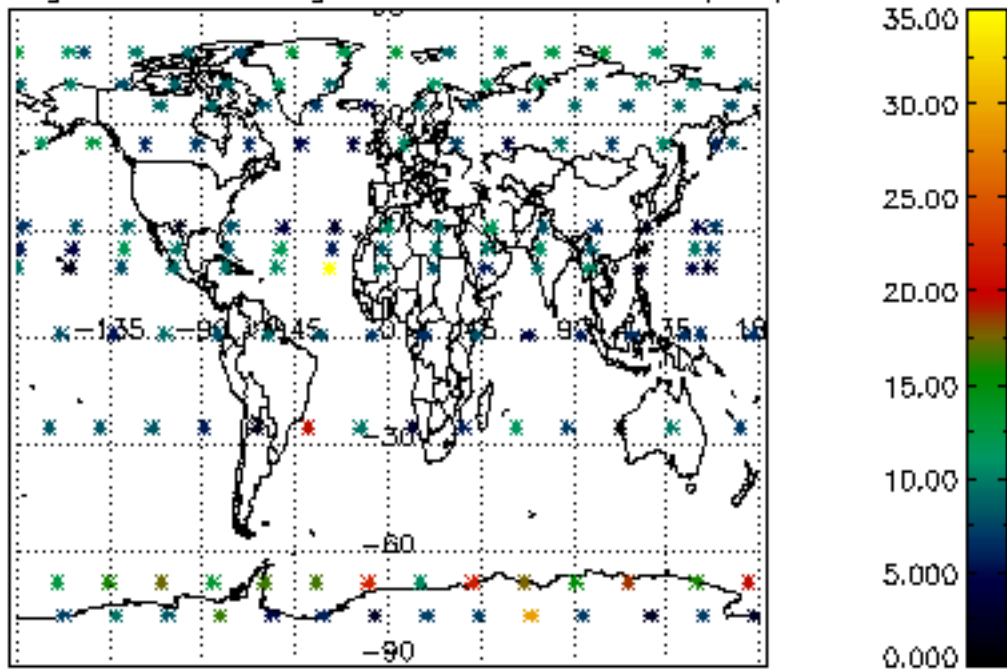
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

