

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	29APR2013 09:23:36
Data source version	GOMOS/6.01
Start time of products	06-04-2010 (06APR2010 00:00:00)
Stop time of products	07-04-2010 (07APR2010 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	303
Nb of prods with errors	0

2. Summary of processed GOM_NL__2P products.

Nr	Filename	UTC Start time	Limb	Duration	Star Id	Star Name	Star Mag	Star Temp	Nb Meas	Orbit	Prod. error
1	GOM_NL__2PRFIN20100406_000440_000000402088_00202_42340_2902.N1	06-APR-2010 00:04:40	Bright	40.000	89	5Alp Cep	2.4510	8000.0	80	42340	No
2	GOM_NL__2PRFIN20100406_000953_000000462088_00202_42340_2903.N1	06-APR-2010 00:09:53	Bright	45.500	19	50Alp Cyg	1.2460	10500.	91	42340	No
3	GOM_NL__2PRFIN20100406_001134_000000472088_00202_42340_2904.N1	06-APR-2010 00:11:34	Bright	46.500	66	37Gam Cyg	2.2080	5900.0	93	42340	No
4	GOM_NL__2PRFIN20100406_001344_000000462088_00202_42340_2905.N1	06-APR-2010 00:13:44	Bright	45.500	92	53Eps Cyg	2.5000	4500.0	91	42340	No
5	GOM_NL__2PRFIN20100406_002030_000000472088_00202_42340_2906.N1	06-APR-2010 00:20:30	Twilight	47.000	61	8Eps Peg	2.1000	3900.0	94	42340	No
6	GOM_NL__2PRFIN20100406_002513_000000422088_00202_42340_2907.N1	06-APR-2010 00:25:13	Dark	42.000	154	22Bet Aqr	2.8990	5700.0	84	42340	No
7	GOM_NL__2PRFIN20100406_003922_000000542088_00202_42340_2908.N1	06-APR-2010 00:39:22	Dark	54.000	103	38Zet Sgr	2.6000	9700.0	108	42340	No
8	GOM_NL__2PRFIN20100406_004300_000000322088_00203_42341_2915.N1	06-APR-2010 00:43:00	Dark	32.000	38	20Eps Sgr	1.8360	11000.	64	42341	No
9	GOM_NL__2PRFIN20100406_004631_000000532088_00203_42341_2916.N1	06-APR-2010 00:46:31	Dark	52.500	40	The Sco	1.8590	7100.0	105	42341	No
10	GOM_NL__2PRFIN20100406_004930_000000392088_00203_42341_2917.N1	06-APR-2010 00:49:30	Dark	39.000	134	Bet TrA	2.8100	6600.0	78	42341	No
11	GOM_NL__2PRFIN20100406_005459_000000452088_00203_42341_2918.N1	06-APR-2010 00:54:59	Straylight	44.500	78	Alp Lup	2.3040	28000.	89	42341	No
12	GOM_NL__2PRFIN20100406_005636_000000472088_00203_42341_2919.N1	06-APR-2010 00:56:36	Straylight	47.000	81	Eta Cen	2.3560	28000.	94	42341	No
13	GOM_NL__2PRFIN20100406_005912_000000492088_00203_42341_2920.N1	06-APR-2010 00:59:12	Straylight	49.000	54	5The Cen	2.0550	4500.0	98	42341	No
14	GOM_NL__2PRFIN20100406_010452_000000472088_00203_42341_2921.N1	06-APR-2010 01:04:52	Twilight	47.000	106	9Bet Crv	2.6480	5600.0	94	42341	No
15	GOM_NL__2PRFIN20100406_010646_000000432088_00203_42341_2922.N1	06-APR-2010 01:06:46	Twilight	43.000	100	4Gam Crv	2.5800	13100.	86	42341	No
16	GOM_NL__2PRFIN20100406_010826_000000582088_00203_42341_2923.N1	06-APR-2010 01:08:26	Bright	57.500	15	67Alp Vir	0.97600	28000.	115	42341	No
17	GOM_NL__2PRFIN20100406_011135_000000442088_00203_42341_2924.N1	06-APR-2010 01:11:35	Bright	43.500	121	29Gam Vir	2.7400	7200.0	87	42341	No
18	GOM_NL__2PRFIN20100406_011614_000000392088_00203_42341_2925.N1	06-APR-2010 01:16:14	Bright	38.500	62	94Bet Leo	2.1360	9700.0	77	42341	No
19	GOM_NL__2PRFIN20100406_012420_000000422088_00203_42341_2926.N1	06-APR-2010 01:24:20	Bright	42.000	152	12Alp2CVn	2.8900	11000.	84	42341	No
20	GOM_NL__2PRFIN20100406_012733_000000372088_00203_42341_2927.N1	06-APR-2010 01:27:33	Bright	36.500	87	64Gam UMa	2.4330	11000.	73	42341	No
21	GOM_NL__2PRFIN20100406_012909_000000382088_00203_42341_2928.N1	06-APR-2010 01:29:09	Bright	37.500	32	77Eps UMa	1.7630	11000.	75	42341	No
22	GOM_NL__2PRFIN20100406_013534_000000422088_00203_42341_2929.N1	06-APR-2010 01:35:34	Bright	42.000	60	7Bet UMi	2.0810	3950.0	84	42341	No
23	GOM_NL__2PRFIN20100406_014515_000000352088_00203_42341_2930.N1	06-APR-2010 01:45:15	Bright	35.000	89	5Alp Cep	2.4510	8000.0	70	42341	No
24	GOM_NL__2PRFIN20100406_015029_000000422088_00203_42341_2931.N1	06-APR-2010 01:50:29	Bright	41.500	19	50Alp Cyg	1.2460	10500.	83	42341	No
25	GOM_NL__2PRFIN20100406_015210_000000482088_00203_42341_2932.N1	06-APR-2010 01:52:10	Bright	47.500	66	37Gam Cyg	2.2080	5900.0	95	42341	No
26	GOM_NL__2PRFIN20100406_015420_000000472088_00203_42341_2933.N1	06-APR-2010 01:54:20	Bright	47.000	92	53Eps Cyg	2.5000	4500.0	94	42341	No
27	GOM_NL__2PRFIN20100406_020106_000000482088_00203_42341_2934.N1	06-APR-2010 02:01:06	Twilight	48.000	61	8Eps Peg	2.1000	3900.0	96	42341	No
28	GOM_NL__2PRFIN20100406_020549_000000452088_00203_42341_2935.N1	06-APR-2010 02:05:49	Dark	45.000	154	22Bet Aqr	2.8990	5700.0	90	42341	No
29	GOM_NL__2PRFIN20100406_021959_000000572088_00203_42341_2936.N1	06-APR-2010 02:19:59	Dark	56.500	103	38Zet Sgr	2.6000	9700.0	113	42341	No
30	GOM_NL__2PRFIN20100406_022337_000000282088_00204_42342_2923.N1	06-APR-2010 02:23:37	Dark	28.000	38	20Eps Sgr	1.8360	11000.	56	42342	No
31	GOM_NL__2PRFIN20100406_022708_000000532088_00204_42342_2924.N1	06-APR-2010 02:27:08	Dark	53.000	40	The Sco	1.8590	7100.0	106	42342	No
32	GOM_NL__2PRFIN20100406_023006_000000412088_00204_42342_2925.N1	06-APR-2010 02:30:06	Dark	40.500	134	Bet TrA	2.8100	6600.0	81	42342	No
33	GOM_NL__2PRFIN20100406_023536_000000462088_00204_42342_2926.N1	06-APR-2010 02:35:36	Straylight	45.500	78	Alp Lup	2.3040	28000.	91	42342	No
34	GOM_NL__2PRFIN20100406_023712_000000482088_00204_42342_2927.N1	06-APR-2010 02:37:12	Straylight	48.000	81	Eta Cen	2.3560	28000.	96	42342	No
35	GOM_NL__2PRFIN20100406_023948_000000512088_00204_42342_2928.N1	06-APR-2010 02:39:48	Straylight	50.500	54	5The Cen	2.0550	4500.0	101	42342	No
36	GOM_NL__2PRFIN20100406_024528_000000462088_00204_42342_2929.N1	06-APR-2010 02:45:28	Twilight	45.500	106	9Bet Crv	2.6480	5600.0	91	42342	No
37	GOM_NL__2PRFIN20100406_024722_000000422088_00204_42342_2930.N1	06-APR-2010 02:47:22	Twilight	42.000	100	4Gam Crv	2.5800	13100.	84	42342	No
38	GOM_NL__2PRFIN20100406_024902_000000572088_00204_42342_2931.N1	06-APR-2010 02:49:02	Bright	57.000	15	67Alp Vir	0.97600	28000.	114	42342	No
39	GOM_NL__2PRFIN20100406_025211_000000432088_00204_42342_2932.N1	06-APR-2010 02:52:11	Bright	42.500	121	29Gam Vir	2.7400	7200.0	85	42342	No
40	GOM_NL__2PRFIN20100406_025650_000000382088_00204_42342_2933.N1	06-APR-2010 02:56:50	Bright	38.000	62	94Bet Leo	2.1360	9700.0	76	42342	No
41	GOM_NL__2PRFIN20100406_030455_000000432088_00204_42342_2934.N1	06-APR-2010 03:04:55	Bright	43.000	152	12Alp2CVn	2.8900	11000.	86	42342	No
42	GOM_NL__2PRFIN20100406_030808_000000362088_00204_42342_2935.N1	06-APR-2010 03:08:08	Bright	35.500	87	64Gam UMa	2.4330	11000.	71	42342	No

43	GOM_NL__2PRFIN20100406_030945_000000412088_00204_42342_2936.N1	06-APR-2010 03:09:45	Bright	40.500	32	77Eps UMa	1.7630	11000.	81	42342	No
44	GOM_NL__2PRFIN20100406_031609_000000572088_00204_42342_2937.N1	06-APR-2010 03:16:09	Bright	56.500	60	7Bet UMi	2.0810	3950.0	113	42342	No
45	GOM_NL__2PRFIN20100406_032551_000000392088_00204_42342_2938.N1	06-APR-2010 03:25:51	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	42342	No
46	GOM_NL__2PRFIN20100406_033105_000000612088_00204_42342_2939.N1	06-APR-2010 03:31:05	Bright	61.000	19	50Alp Cyg	1.2460	10500.	122	42342	No
47	GOM_NL__2PRFIN20100406_033246_000000492088_00204_42342_2940.N1	06-APR-2010 03:32:46	Bright	49.000	66	37Gam Cyg	2.2080	5900.0	98	42342	No
48	GOM_NL__2PRFIN20100406_033456_000000622088_00204_42342_2941.N1	06-APR-2010 03:34:56	Bright	62.000	92	53Eps Cyg	2.5000	4500.0	124	42342	No
49	GOM_NL__2PRFIN20100406_034142_000000472088_00204_42342_2942.N1	06-APR-2010 03:41:42	Twi_and_stray	46.500	61	8Eps Peg	2.1000	3900.0	93	42342	No
50	GOM_NL__2PRFIN20100406_034625_000000462088_00204_42342_2943.N1	06-APR-2010 03:46:25	Dark	46.000	154	22Bet Aqr	2.8990	5700.0	92	42342	No
51	GOM_NL__2PRFIN20100406_040037_000000542088_00204_42342_2944.N1	06-APR-2010 04:00:37	Dark	54.000	103	38Zet Sgr	2.6000	9700.0	108	42342	No
52	GOM_NL__2PRFIN20100406_040414_000000282088_00205_42343_2931.N1	06-APR-2010 04:04:14	Dark	28.000	38	20Eps Sgr	1.8360	11000.	56	42343	No
53	GOM_NL__2PRFIN20100406_040745_000000512088_00205_42343_2932.N1	06-APR-2010 04:07:45	Dark	50.500	40	The Sco	1.8590	7100.0	101	42343	No
54	GOM_NL__2PRFIN20100406_041043_000000392088_00205_42343_2933.N1	06-APR-2010 04:10:43	Dark	39.000	134	Bet TrA	2.8100	6600.0	78	42343	No
55	GOM_NL__2PRFIN20100406_041612_000000432088_00205_42343_2934.N1	06-APR-2010 04:16:12	Straylight	43.000	78	Alp Lup	2.3040	28000.	86	42343	No
56	GOM_NL__2PRFIN20100406_041749_000000452088_00205_42343_2935.N1	06-APR-2010 04:17:49	Straylight	45.000	81	Eta Cen	2.3560	28000.	90	42343	No
57	GOM_NL__2PRFIN20100406_042025_000000512088_00205_42343_2936.N1	06-APR-2010 04:20:25	Straylight	51.000	54	5The Cen	2.0550	4500.0	102	42343	No
58	GOM_NL__2PRFIN20100406_042604_000000442088_00205_42343_2937.N1	06-APR-2010 04:26:04	Twi_and_stray	44.000	106	9Bet Crv	2.6480	5600.0	88	42343	No
59	GOM_NL__2PRFIN20100406_042759_000000432088_00205_42343_2938.N1	06-APR-2010 04:27:59	Twi_and_stray	43.000	100	4Gam Crv	2.5800	13100.	86	42343	No
60	GOM_NL__2PRFIN20100406_042938_000000572088_00205_42343_2939.N1	06-APR-2010 04:29:38	Bright	57.000	15	67Alp Vir	0.97600	28000.	114	42343	No
61	GOM_NL__2PRFIN20100406_043247_000000432088_00205_42343_2940.N1	06-APR-2010 04:32:47	Bright	43.000	121	29Gam Vir	2.7400	7200.0	86	42343	No
62	GOM_NL__2PRFIN20100406_043726_000000392088_00205_42343_2941.N1	06-APR-2010 04:37:26	Bright	39.000	62	94Bet Leo	2.1360	9700.0	78	42343	No
63	GOM_NL__2PRFIN20100406_044531_000000412088_00205_42343_2942.N1	06-APR-2010 04:45:31	Bright	40.500	152	12Alp2CVn	2.8900	11000.	81	42343	No
64	GOM_NL__2PRFIN20100406_044844_000000382088_00205_42343_2943.N1	06-APR-2010 04:48:44	Bright	37.500	87	64Gam UMa	2.4330	11000.	75	42343	No
65	GOM_NL__2PRFIN20100406_045021_000000422088_00205_42343_2944.N1	06-APR-2010 04:50:21	Bright	41.500	32	77Eps UMa	1.7630	11000.	83	42343	No
66	GOM_NL__2PRFIN20100406_045645_000000572088_00205_42343_2945.N1	06-APR-2010 04:56:45	Bright	56.500	60	7Bet UMi	2.0810	3950.0	113	42343	No
67	GOM_NL__2PRFIN20100406_050627_000000392088_00205_42343_2946.N1	06-APR-2010 05:06:27	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	42343	No
68	GOM_NL__2PRFIN20100406_051141_000000422088_00205_42343_2947.N1	06-APR-2010 05:11:41	Bright	41.500	19	50Alp Cyg	1.2460	10500.	83	42343	No
69	GOM_NL__2PRFIN20100406_051322_000000492088_00205_42343_2948.N1	06-APR-2010 05:13:22	Bright	49.000	66	37Gam Cyg	2.2080	5900.0	98	42343	No
70	GOM_NL__2PRFIN20100406_051532_000000482088_00205_42343_2949.N1	06-APR-2010 05:15:32	Bright	48.000	92	53Eps Cyg	2.5000	4500.0	96	42343	No
71	GOM_NL__2PRFIN20100406_052218_000000422088_00205_42343_2950.N1	06-APR-2010 05:22:18	Twi_and_stray	42.000	61	8Eps Peg	2.1000	3900.0	84	42343	No
72	GOM_NL__2PRFIN20100406_052702_000000442088_00205_42343_2951.N1	06-APR-2010 05:27:02	Dark	44.000	154	22Bet Aqr	2.8990	5700.0	88	42343	No
73	GOM_NL__2PRFIN20100406_054114_000000542088_00205_42343_2952.N1	06-APR-2010 05:41:14	Dark	54.000	103	38Zet Sgr	2.6000	9700.0	108	42343	No
74	GOM_NL__2PRFIN20100406_054452_000000252088_00206_42344_2939.N1	06-APR-2010 05:44:52	Dark	25.000	38	20Eps Sgr	1.8360	11000.	50	42344	No
75	GOM_NL__2PRFIN20100406_054823_000000582088_00206_42344_2940.N1	06-APR-2010 05:48:23	Dark	58.000	40	The Sco	1.8590	7100.0	116	42344	No
76	GOM_NL__2PRFIN20100406_055119_000000402088_00206_42344_2941.N1	06-APR-2010 05:51:19	Dark	40.000	134	Bet TrA	2.8100	6600.0	80	42344	No
77	GOM_NL__2PRFIN20100406_055649_000000442088_00206_42344_2942.N1	06-APR-2010 05:56:49	Straylight	44.000	78	Alp Lup	2.3040	28000.	88	42344	No
78	GOM_NL__2PRFIN20100406_055825_000000462088_00206_42344_2943.N1	06-APR-2010 05:58:25	Straylight	45.500	81	Eta Cen	2.3560	28000.	91	42344	No
79	GOM_NL__2PRFIN20100406_060102_000000472088_00206_42344_2944.N1	06-APR-2010 06:01:02	Straylight	47.000	54	5The Cen	2.0550	4500.0	94	42344	No
80	GOM_NL__2PRFIN20100406_060641_000000462088_00206_42344_2945.N1	06-APR-2010 06:06:41	Twi_and_stray	46.000	106	9Bet Crv	2.6480	5600.0	92	42344	No
81	GOM_NL__2PRFIN20100406_060835_000000422088_00206_42344_2946.N1	06-APR-2010 06:08:35	Twi_and_stray	41.500	100	4Gam Crv	2.5800	13100.	83	42344	No
82	GOM_NL__2PRFIN20100406_061014_000000542088_00206_42344_2947.N1	06-APR-2010 06:10:14	Bright	54.000	15	67Alp Vir	0.97600	28000.	108	42344	No
83	GOM_NL__2PRFIN20100406_061323_000000432088_00206_42344_2948.N1	06-APR-2010 06:13:23	Bright	42.500	121	29Gam Vir	2.7400	7200.0	85	42344	No
84	GOM_NL__2PRFIN20100406_061802_000000382088_00206_42344_2949.N1	06-APR-2010 06:18:02	Bright	37.500	62	94Bet Leo	2.1360	9700.0	75	42344	No
85	GOM_NL__2PRFIN20100406_062606_000000422088_00206_42344_2950.N1	06-APR-2010 06:26:06	Bright	42.000	152	12Alp2CVn	2.8900	11000.	84	42344	No
86	GOM_NL__2PRFIN20100406_062920_000000382088_00206_42344_2951.N1	06-APR-2010 06:29:20	Bright	38.000	87	64Gam UMa	2.4330	11000.	76	42344	No
87	GOM_NL__2PRFIN20100406_063056_000000402088_00206_42344_2952.N1	06-APR-2010 06:30:56	Bright	40.000	32	77Eps UMa	1.7630	11000.	80	42344	No
88	GOM_NL__2PRFIN20100406_063721_000000382088_00206_42344_2953.N1	06-APR-2010 06:37:21	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	42344	No
89	GOM_NL__2PRFIN20100406_064703_000000352088_00206_42344_2954.N1	06-APR-2010 06:47:03	Bright	35.000	89	5Alp Cep	2.4510	8000.0	70	42344	No
90	GOM_NL__2PRFIN20100406_065217_000000452088_00206_42344_2955.N1	06-APR-2010 06:52:17	Bright	44.500	19	50Alp Cyg	1.2460	10500.	89	42344	No
91	GOM_NL__2PRFIN20100406_065358_000000492088_00206_42344_2956.N1	06-APR-2010 06:53:58	Bright	48.500	66	37Gam Cyg	2.2080	5900.0	97	42344	No
92	GOM_NL__2PRFIN20100406_065608_000000452088_00206_42344_2957.N1	06-APR-2010 06:56:08	Bright	45.000	92	53Eps Cyg	2.5000	4500.0	90	42344	No
93	GOM_NL__2PRFIN20100406_070255_000000462088_00206_42344_2958.N1	06-APR-2010 07:02:55	Twi_and_stray	45.500	61	8Eps Peg	2.1000	3900.0	91	42344	No
94	GOM_NL__2PRFIN20100406_070738_000000452088_00206_42344_2959.N1	06-APR-2010 07:07:38	Dark	45.000	154	22Bet Aqr	2.8990	5700.0	90	42344	No
95	GOM_NL__2PRFIN20100406_072151_000000542088_00206_42344_2960.N1	06-APR-2010 07:21:51	Dark	54.000	103	38Zet Sgr	2.6000	9700.0	108	42344	No
96	GOM_NL__2PRFIN20100406_072530_000000252088_00207_42345_2947.N1	06-APR-2010 07:25:30	Dark	25.000	38	20Eps Sgr	1.8360	11000.	50	42345	No
97	GOM_NL__2PRFIN20100406_072900_000000512088_00207_42345_2948.N1	06-APR-2010 07:29:00	Dark	51.000	40	The Sco	1.8590	7100.0	102	42345	No
98	GOM_NL__2PRFIN20100406_073156_000000402088_00207_42345_2949.N1	06-APR-2010 07:31:56	Dark	40.000	134	Bet TrA	2.8100	6600.0	80	42345	No
99	GOM_NL__2PRFIN20100406_073725_000000442088_00207_42345_2950.N1	06-APR-2010 07:37:25	Straylight	43.500	78	Alp Lup	2.3040	28000.	87	42345	No
100	GOM_NL__2PRFIN20100406_073902_000000482088_00207_42345_2951.N1	06-APR-2010 07:39:02	Straylight	47.500	81	Eta Cen	2.3560	28000.	95	42345	No
101	GOM_NL__2PRFIN20100406_074138_000000502088_00207_42345_2952.N1	06-APR-2010 07:41:38	Straylight	50.000	54	5The Cen	2.0550	4500.0	100	42345	No

102	GOM_NL__2PRFIN20100406_074717_000000432088_00207_42345_2953.N1	06-APR-2010 07:47:17	Twilight	43.000	106	9Bet Crv	2.6480	5600.0	86	42345	No
103	GOM_NL__2PRFIN20100406_074911_000000412088_00207_42345_2954.N1	06-APR-2010 07:49:11	Twilight	40.500	100	4Gam Crv	2.5800	13100.	81	42345	No
104	GOM_NL__2PRFIN20100406_075050_000000532088_00207_42345_2955.N1	06-APR-2010 07:50:50	Bright	52.500	15	67Alp Vir	0.97600	28000.	105	42345	No
105	GOM_NL__2PRFIN20100406_075359_000000432088_00207_42345_2956.N1	06-APR-2010 07:53:59	Bright	43.000	121	29Gam Vir	2.7400	7200.0	86	42345	No
106	GOM_NL__2PRFIN20100406_075838_000000372088_00207_42345_2957.N1	06-APR-2010 07:58:38	Bright	36.500	62	94Bet Leo	2.1360	9700.0	73	42345	No
107	GOM_NL__2PRFIN20100406_080642_000000622088_00207_42345_2958.N1	06-APR-2010 08:06:42	Bright	62.000	152	12Alp2CVn	2.8900	11000.	124	42345	No
108	GOM_NL__2PRFIN20100406_080956_000000402088_00207_42345_2959.N1	06-APR-2010 08:09:56	Bright	39.500	87	64Gam UMa	2.4330	11000.	79	42345	No
109	GOM_NL__2PRFIN20100406_081132_000000402088_00207_42345_2960.N1	06-APR-2010 08:11:32	Bright	39.500	32	77Eps UMa	1.7630	11000.	79	42345	No
110	GOM_NL__2PRFIN20100406_081756_000000402088_00207_42345_2961.N1	06-APR-2010 08:17:56	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	42345	No
111	GOM_NL__2PRFIN20100406_082739_000000382088_00207_42345_2962.N1	06-APR-2010 08:27:39	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	42345	No
112	GOM_NL__2PRFIN20100406_083252_000000452088_00207_42345_2963.N1	06-APR-2010 08:32:52	Bright	45.000	19	50Alp Cyg	1.2460	10500.	90	42345	No
113	GOM_NL__2PRFIN20100406_083434_000000492088_00207_42345_2964.N1	06-APR-2010 08:34:34	Bright	49.000	66	37Gam Cyg	2.2080	5900.0	98	42345	No
114	GOM_NL__2PRFIN20100406_083644_000000442088_00207_42345_2965.N1	06-APR-2010 08:36:44	Bright	44.000	92	53Eps Cyg	2.5000	4500.0	88	42345	No
115	GOM_NL__2PRFIN20100406_084331_000000502088_00207_42345_2966.N1	06-APR-2010 08:43:31	Twilight	50.000	61	8Eps Peg	2.1000	3900.0	100	42345	No
116	GOM_NL__2PRFIN20100406_084815_000000462088_00207_42345_2967.N1	06-APR-2010 08:48:15	Dark	45.500	154	22Bet Aqr	2.8990	5700.0	91	42345	No
117	GOM_NL__2PRFIN20100406_090229_000000532088_00207_42345_2968.N1	06-APR-2010 09:02:29	Dark	53.000	103	38Zet Sgr	2.6000	9700.0	106	42345	No
118	GOM_NL__2PRFIN20100406_090937_000000562088_00208_42346_2955.N1	06-APR-2010 09:09:37	Dark	56.000	40	The Sco	1.8590	7100.0	112	42346	No
119	GOM_NL__2PRFIN20100406_091232_000000402088_00208_42346_2956.N1	06-APR-2010 09:12:32	Dark	39.500	134	Bet TrA	2.8100	6600.0	79	42346	No
120	GOM_NL__2PRFIN20100406_091802_000000432088_00208_42346_2957.N1	06-APR-2010 09:18:02	Straylight	43.000	78	Alp Lup	2.3040	28000.	86	42346	No
121	GOM_NL__2PRFIN20100406_091938_000000462088_00208_42346_2958.N1	06-APR-2010 09:19:38	Straylight	45.500	81	Eta Cen	2.3560	28000.	91	42346	No
122	GOM_NL__2PRFIN20100406_092214_000000522088_00208_42346_2959.N1	06-APR-2010 09:22:14	Straylight	51.500	54	5The Cen	2.0550	4500.0	103	42346	No
123	GOM_NL__2PRFIN20100406_092753_000000442088_00208_42346_2960.N1	06-APR-2010 09:27:53	Twilight	44.000	106	9Bet Crv	2.6480	5600.0	88	42346	No
124	GOM_NL__2PRFIN20100406_092947_000000432088_00208_42346_2961.N1	06-APR-2010 09:29:47	Twilight	43.000	100	4Gam Crv	2.5800	13100.	86	42346	No
125	GOM_NL__2PRFIN20100406_093126_000000512088_00208_42346_2962.N1	06-APR-2010 09:31:26	Bright	51.000	15	67Alp Vir	0.97600	28000.	102	42346	No
126	GOM_NL__2PRFIN20100406_093435_000000432088_00208_42346_2963.N1	06-APR-2010 09:34:35	Bright	42.500	121	29Gam Vir	2.7400	7200.0	85	42346	No
127	GOM_NL__2PRFIN20100406_093914_000000382088_00208_42346_2964.N1	06-APR-2010 09:39:14	Bright	38.000	62	94Bet Leo	2.1360	9700.0	76	42346	No
128	GOM_NL__2PRFIN20100406_094717_000000422088_00208_42346_2965.N1	06-APR-2010 09:47:17	Bright	42.000	152	12Alp2CVn	2.8900	11000.	84	42346	No
129	GOM_NL__2PRFIN20100406_095032_000000362088_00208_42346_2966.N1	06-APR-2010 09:50:32	Bright	36.000	87	64Gam UMa	2.4330	11000.	72	42346	No
130	GOM_NL__2PRFIN20100406_095208_000000402088_00208_42346_2967.N1	06-APR-2010 09:52:08	Bright	39.500	32	77Eps UMa	1.7630	11000.	79	42346	No
131	GOM_NL__2PRFIN20100406_095832_000000402088_00208_42346_2968.N1	06-APR-2010 09:58:32	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	42346	No
132	GOM_NL__2PRFIN20100406_100814_000000382088_00208_42346_2969.N1	06-APR-2010 10:08:14	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	42346	No
133	GOM_NL__2PRFIN20100406_101328_000000452088_00208_42346_2970.N1	06-APR-2010 10:13:28	Bright	44.500	19	50Alp Cyg	1.2460	10500.	89	42346	No
134	GOM_NL__2PRFIN20100406_101510_000000662088_00208_42346_2971.N1	06-APR-2010 10:15:10	Bright	66.000	66	37Gam Cyg	2.2080	5900.0	132	42346	No
135	GOM_NL__2PRFIN20100406_101720_000000632088_00208_42346_2972.N1	06-APR-2010 10:17:20	Bright	63.000	92	53Eps Cyg	2.5000	4500.0	126	42346	No
136	GOM_NL__2PRFIN20100406_102407_000000482088_00208_42346_2973.N1	06-APR-2010 10:24:07	Twilight	48.000	61	8Eps Peg	2.1000	3900.0	96	42346	No
137	GOM_NL__2PRFIN20100406_102851_000000452088_00208_42346_2974.N1	06-APR-2010 10:28:51	Dark	45.000	154	22Bet Aqr	2.8990	5700.0	90	42346	No
138	GOM_NL__2PRFIN20100406_104306_000000552088_00208_42346_2975.N1	06-APR-2010 10:43:06	Dark	55.000	103	38Zet Sgr	2.6000	9700.0	110	42346	No
139	GOM_NL__2PRFIN20100406_105014_000000522088_00209_42347_4023.N1	06-APR-2010 10:50:14	Dark	51.500	40	The Sco	1.8590	7100.0	103	42347	No
140	GOM_NL__2PRFIN20100406_105308_000000402088_00209_42347_4024.N1	06-APR-2010 10:53:08	Dark	40.000	134	Bet TrA	2.8100	6600.0	80	42347	No
141	GOM_NL__2PRFIN20100406_105838_000000442088_00209_42347_4025.N1	06-APR-2010 10:58:38	Straylight	44.000	78	Alp Lup	2.3040	28000.	88	42347	No
142	GOM_NL__2PRFIN20100406_110015_000000452088_00209_42347_4026.N1	06-APR-2010 11:00:15	Straylight	44.500	81	Eta Cen	2.3560	28000.	89	42347	No
143	GOM_NL__2PRFIN20100406_110251_000000492088_00209_42347_4027.N1	06-APR-2010 11:02:51	Straylight	48.500	54	5The Cen	2.0550	4500.0	97	42347	No
144	GOM_NL__2PRFIN20100406_110829_000000432088_00209_42347_4028.N1	06-APR-2010 11:08:29	Twilight	43.000	106	9Bet Crv	2.6480	5600.0	86	42347	No
145	GOM_NL__2PRFIN20100406_111023_000000412088_00209_42347_4029.N1	06-APR-2010 11:10:23	Twilight	41.000	100	4Gam Crv	2.5800	13100.	82	42347	No
146	GOM_NL__2PRFIN20100406_111202_000000512088_00209_42347_4030.N1	06-APR-2010 11:12:02	Bright	51.000	15	67Alp Vir	0.97600	28000.	102	42347	No
147	GOM_NL__2PRFIN20100406_111510_000000432088_00209_42347_4031.N1	06-APR-2010 11:15:10	Bright	43.000	121	29Gam Vir	2.7400	7200.0	86	42347	No
148	GOM_NL__2PRFIN20100406_111949_000000372088_00209_42347_4032.N1	06-APR-2010 11:19:49	Bright	37.000	62	94Bet Leo	2.1360	9700.0	74	42347	No
149	GOM_NL__2PRFIN20100406_112753_000000422088_00209_42347_4033.N1	06-APR-2010 11:27:53	Bright	42.000	152	12Alp2CVn	2.8900	11000.	84	42347	No
150	GOM_NL__2PRFIN20100406_113107_000000362088_00209_42347_4034.N1	06-APR-2010 11:31:07	Bright	36.000	87	64Gam UMa	2.4330	11000.	72	42347	No
151	GOM_NL__2PRFIN20100406_113243_000000412088_00209_42347_4035.N1	06-APR-2010 11:32:43	Bright	40.500	32	77Eps UMa	1.7630	11000.	81	42347	No
152	GOM_NL__2PRFIN20100406_113908_000000572088_00209_42347_4036.N1	06-APR-2010 11:39:08	Bright	57.000	60	7Bet UMi	2.0810	3950.0	114	42347	No
153	GOM_NL__2PRFIN20100406_114851_000000382088_00209_42347_4037.N1	06-APR-2010 11:48:51	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	42347	No
154	GOM_NL__2PRFIN20100406_115404_000000462088_00209_42347_4038.N1	06-APR-2010 11:54:04	Bright	45.500	19	50Alp Cyg	1.2460	10500.	91	42347	No
155	GOM_NL__2PRFIN20100406_115546_000000492088_00209_42347_4039.N1	06-APR-2010 11:55:46	Bright	48.500	66	37Gam Cyg	2.2080	5900.0	97	42347	No
156	GOM_NL__2PRFIN20100406_115756_000000462088_00209_42347_4040.N1	06-APR-2010 11:57:56	Bright	46.000	92	53Eps Cyg	2.5000	4500.0	92	42347	No
157	GOM_NL__2PRFIN20100406_120443_000000552088_00209_42347_4041.N1	06-APR-2010 12:04:43	Twilight	54.500	61	8Eps Peg	2.1000	3900.0	109	42347	No
158	GOM_NL__2PRFIN20100406_120927_000000472088_00209_42347_4042.N1	06-APR-2010 12:09:27	Dark	47.000	154	22Bet Aqr	2.8990	5700.0	94	42347	No
159	GOM_NL__2PRFIN20100406_122343_000000542088_00209_42347_4043.N1	06-APR-2010 12:23:43	Dark	54.000	103	38Zet Sgr	2.6000	9700.0	108	42347	No
160	GOM_NL__2PRFIN20100406_123051_000000552088_00210_42348_2971.N1	06-APR-2010 12:30:51	Dark	54.500	40	The Sco	1.8590	7100.0	109	42348	No

161	GOM_NL__2PRFIN20100406_123345_000000412088_00210_42348_2972.N1	06-APR-2010 12:33:45	Dark	40.500	134	Bet TrA	2.8100	6600.0	81	42348	No
162	GOM_NL__2PRFIN20100406_123915_000000432088_00210_42348_2973.N1	06-APR-2010 12:39:15	Straylight	42.500	78	Alp Lup	2.3040	28000.	85	42348	No
163	GOM_NL__2PRFIN20100406_124051_000000452088_00210_42348_2974.N1	06-APR-2010 12:40:51	Straylight	45.000	81	Eta Cen	2.3560	28000.	90	42348	No
164	GOM_NL__2PRFIN20100406_124327_000000502088_00210_42348_2975.N1	06-APR-2010 12:43:27	Straylight	50.000	54	5The Cen	2.0550	4500.0	100	42348	No
165	GOM_NL__2PRFIN20100406_124905_000000432088_00210_42348_2976.N1	06-APR-2010 12:49:05	Twi_and_stray	43.000	106	9Bet Crv	2.6480	5600.0	86	42348	No
166	GOM_NL__2PRFIN20100406_125059_000000422088_00210_42348_2977.N1	06-APR-2010 12:50:59	Twi_and_stray	41.500	100	4Gam Crv	2.5800	13100.	83	42348	No
167	GOM_NL__2PRFIN20100406_125238_000000552088_00210_42348_2978.N1	06-APR-2010 12:52:38	Bright	54.500	15	67Alp Vir	0.97600	28000.	109	42348	No
168	GOM_NL__2PRFIN20100406_125546_000000412088_00210_42348_2979.N1	06-APR-2010 12:55:46	Bright	40.500	121	29Gam Vir	2.7400	7200.0	81	42348	No
169	GOM_NL__2PRFIN20100406_130025_000000372088_00210_42348_2980.N1	06-APR-2010 13:00:25	Bright	37.000	62	94Bet Leo	2.1360	9700.0	74	42348	No
170	GOM_NL__2PRFIN20100406_130828_000000422088_00210_42348_2981.N1	06-APR-2010 13:08:28	Bright	41.500	152	12Alp2CVn	2.8900	11000.	83	42348	No
171	GOM_NL__2PRFIN20100406_131143_000000372088_00210_42348_2982.N1	06-APR-2010 13:11:43	Bright	37.000	87	64Gam UMa	2.4330	11000.	74	42348	No
172	GOM_NL__2PRFIN20100406_131318_000000412088_00210_42348_2983.N1	06-APR-2010 13:13:18	Bright	40.500	32	77Eps UMa	1.7630	11000.	81	42348	No
173	GOM_NL__2PRFIN20100406_131943_000000372088_00210_42348_2984.N1	06-APR-2010 13:19:43	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	42348	No
174	GOM_NL__2PRFIN20100406_132926_000000362088_00210_42348_2985.N1	06-APR-2010 13:29:26	Bright	36.000	89	5Alp Cep	2.4510	8000.0	72	42348	No
175	GOM_NL__2PRFIN20100406_133440_000000452088_00210_42348_2986.N1	06-APR-2010 13:34:40	Bright	45.000	19	50Alp Cyg	1.2460	10500.	90	42348	No
176	GOM_NL__2PRFIN20100406_133621_000000492088_00210_42348_2987.N1	06-APR-2010 13:36:21	Bright	48.500	66	37Gam Cyg	2.2080	5900.0	97	42348	No
177	GOM_NL__2PRFIN20100406_133832_000000482088_00210_42348_2988.N1	06-APR-2010 13:38:32	Bright	48.000	92	53Eps Cyg	2.5000	4500.0	96	42348	No
178	GOM_NL__2PRFIN20100406_134520_000000472088_00210_42348_2989.N1	06-APR-2010 13:45:20	Twi_and_stray	47.000	61	8Eps Peg	2.1000	3900.0	94	42348	No
179	GOM_NL__2PRFIN20100406_135004_000000452088_00210_42348_2990.N1	06-APR-2010 13:50:04	Dark	45.000	154	22Bet Aqr	2.8990	5700.0	90	42348	No
180	GOM_NL__2PRFIN20100406_140420_000000552088_00210_42348_2991.N1	06-APR-2010 14:04:20	Dark	55.000	103	38Zet Sgr	2.6000	9700.0	110	42348	No
181	GOM_NL__2PRFIN20100406_141128_000000512088_00211_42349_2979.N1	06-APR-2010 14:11:28	Dark	50.500	40	The Sco	1.8590	7100.0	101	42349	No
182	GOM_NL__2PRFIN20100406_141421_000000402088_00211_42349_2980.N1	06-APR-2010 14:14:21	Dark	39.500	134	Bet TrA	2.8100	6600.0	79	42349	No
183	GOM_NL__2PRFIN20100406_141951_000000442088_00211_42349_2981.N1	06-APR-2010 14:19:51	Straylight	44.000	78	Alp Lup	2.3040	28000.	88	42349	No
184	GOM_NL__2PRFIN20100406_142128_000000442088_00211_42349_2982.N1	06-APR-2010 14:21:28	Straylight	43.500	81	Eta Cen	2.3560	28000.	87	42349	No
185	GOM_NL__2PRFIN20100406_142403_000000522088_00211_42349_2983.N1	06-APR-2010 14:24:03	Straylight	51.500	54	5The Cen	2.0550	4500.0	103	42349	No
186	GOM_NL__2PRFIN20100406_142941_000000452088_00211_42349_2984.N1	06-APR-2010 14:29:41	Twi_and_stray	44.500	106	9Bet Crv	2.6480	5600.0	89	42349	No
187	GOM_NL__2PRFIN20100406_143135_000000412088_00211_42349_2985.N1	06-APR-2010 14:31:35	Twi_and_stray	40.500	100	4Gam Crv	2.5800	13100.	81	42349	No
188	GOM_NL__2PRFIN20100406_143314_000000522088_00211_42349_2986.N1	06-APR-2010 14:33:14	Bright	52.000	15	67Alp Vir	0.97600	28000.	104	42349	No
189	GOM_NL__2PRFIN20100406_143622_000000432088_00211_42349_2987.N1	06-APR-2010 14:36:22	Bright	42.500	121	29Gam Vir	2.7400	7200.0	85	42349	No
190	GOM_NL__2PRFIN20100406_144101_000000392088_00211_42349_2988.N1	06-APR-2010 14:41:01	Bright	38.500	62	94Bet Leo	2.1360	9700.0	77	42349	No
191	GOM_NL__2PRFIN20100406_144903_000000402088_00211_42349_2989.N1	06-APR-2010 14:49:03	Bright	40.000	152	12Alp2CVn	2.8900	11000.	80	42349	No
192	GOM_NL__2PRFIN20100406_145219_000000372088_00211_42349_2990.N1	06-APR-2010 14:52:19	Bright	37.000	87	64Gam UMa	2.4330	11000.	74	42349	No
193	GOM_NL__2PRFIN20100406_145354_000000392088_00211_42349_2991.N1	06-APR-2010 14:53:54	Bright	39.000	32	77Eps UMa	1.7630	11000.	78	42349	No
194	GOM_NL__2PRFIN20100406_150018_000000402088_00211_42349_2992.N1	06-APR-2010 15:00:18	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	42349	No
195	GOM_NL__2PRFIN20100406_151002_000000392088_00211_42349_2993.N1	06-APR-2010 15:10:02	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	42349	No
196	GOM_NL__2PRFIN20100406_151516_000000482088_00211_42349_2994.N1	06-APR-2010 15:15:16	Bright	47.500	19	50Alp Cyg	1.2460	10500.	95	42349	No
197	GOM_NL__2PRFIN20100406_151657_000000622088_00211_42349_2995.N1	06-APR-2010 15:16:57	Bright	62.000	66	37Gam Cyg	2.2080	5900.0	124	42349	No
198	GOM_NL__2PRFIN20100406_151908_000000462088_00211_42349_2996.N1	06-APR-2010 15:19:08	Bright	45.500	92	53Eps Cyg	2.5000	4500.0	91	42349	No
199	GOM_NL__2PRFIN20100406_152556_000000482088_00211_42349_2997.N1	06-APR-2010 15:25:56	Twi_and_stray	47.500	61	8Eps Peg	2.1000	3900.0	95	42349	No
200	GOM_NL__2PRFIN20100406_153040_000000462088_00211_42349_2998.N1	06-APR-2010 15:30:40	Dark	45.500	154	22Bet Aqr	2.8990	5700.0	91	42349	No
201	GOM_NL__2PRFIN20100406_154458_000000562088_00211_42349_2999.N1	06-APR-2010 15:44:58	Dark	55.500	103	38Zet Sgr	2.6000	9700.0	111	42349	No
202	GOM_NL__2PRFIN20100406_155205_000000512088_00212_42350_4029.N1	06-APR-2010 15:52:05	Dark	51.000	40	The Sco	1.8590	7100.0	102	42350	No
203	GOM_NL__2PRFIN20100406_155458_000000392088_00212_42350_4030.N1	06-APR-2010 15:54:58	Dark	38.500	134	Bet TrA	2.8100	6600.0	77	42350	No
204	GOM_NL__2PRFIN20100406_160028_000000432088_00212_42350_4031.N1	06-APR-2010 16:00:28	Straylight	43.000	78	Alp Lup	2.3040	28000.	86	42350	No
205	GOM_NL__2PRFIN20100406_160205_000000452088_00212_42350_4032.N1	06-APR-2010 16:02:05	Straylight	45.000	81	Eta Cen	2.3560	28000.	90	42350	No
206	GOM_NL__2PRFIN20100406_160440_000000532088_00212_42350_4033.N1	06-APR-2010 16:04:40	Straylight	52.500	54	5The Cen	2.0550	4500.0	105	42350	No
207	GOM_NL__2PRFIN20100406_161017_000000442088_00212_42350_4034.N1	06-APR-2010 16:10:17	Twi_and_stray	44.000	106	9Bet Crv	2.6480	5600.0	88	42350	No
208	GOM_NL__2PRFIN20100406_161211_000000442088_00212_42350_4035.N1	06-APR-2010 16:12:11	Twi_and_stray	43.500	100	4Gam Crv	2.5800	13100.	87	42350	No
209	GOM_NL__2PRFIN20100406_161350_000000532088_00212_42350_4036.N1	06-APR-2010 16:13:50	Bright	53.000	15	67Alp Vir	0.97600	28000.	106	42350	No
210	GOM_NL__2PRFIN20100406_161658_000000412088_00212_42350_4037.N1	06-APR-2010 16:16:58	Bright	41.000	121	29Gam Vir	2.7400	7200.0	82	42350	No
211	GOM_NL__2PRFIN20100406_162137_000000382088_00212_42350_4038.N1	06-APR-2010 16:21:37	Bright	37.500	62	94Bet Leo	2.1360	9700.0	75	42350	No
212	GOM_NL__2PRFIN20100406_162939_000000402088_00212_42350_4039.N1	06-APR-2010 16:29:39	Bright	40.000	152	12Alp2CVn	2.8900	11000.	80	42350	No
213	GOM_NL__2PRFIN20100406_163255_000000372088_00212_42350_4040.N1	06-APR-2010 16:32:55	Bright	37.000	87	64Gam UMa	2.4330	11000.	74	42350	No
214	GOM_NL__2PRFIN20100406_163430_000000412088_00212_42350_4041.N1	06-APR-2010 16:34:30	Bright	41.000	32	77Eps UMa	1.7630	11000.	82	42350	No
215	GOM_NL__2PRFIN20100406_164054_000000392088_00212_42350_4042.N1	06-APR-2010 16:40:54	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	42350	No
216	GOM_NL__2PRFIN20100406_165038_000000382088_00212_42350_4043.N1	06-APR-2010 16:50:38	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	42350	No
217	GOM_NL__2PRFIN20100406_165552_000000432088_00212_42350_4044.N1	06-APR-2010 16:55:52	Bright	42.500	19	50Alp Cyg	1.2460	10500.	85	42350	No
218	GOM_NL__2PRFIN20100406_165733_000000512088_00212_42350_4045.N1	06-APR-2010 16:57:33	Bright	50.500	66	37Gam Cyg	2.2080	5900.0	101	42350	No
219	GOM_NL__2PRFIN20100406_165945_000000472088_00212_42350_4046.N1	06-APR-2010 16:59:45	Bright	46.500	92	53Eps Cyg	2.5000	4500.0	93	42350	No

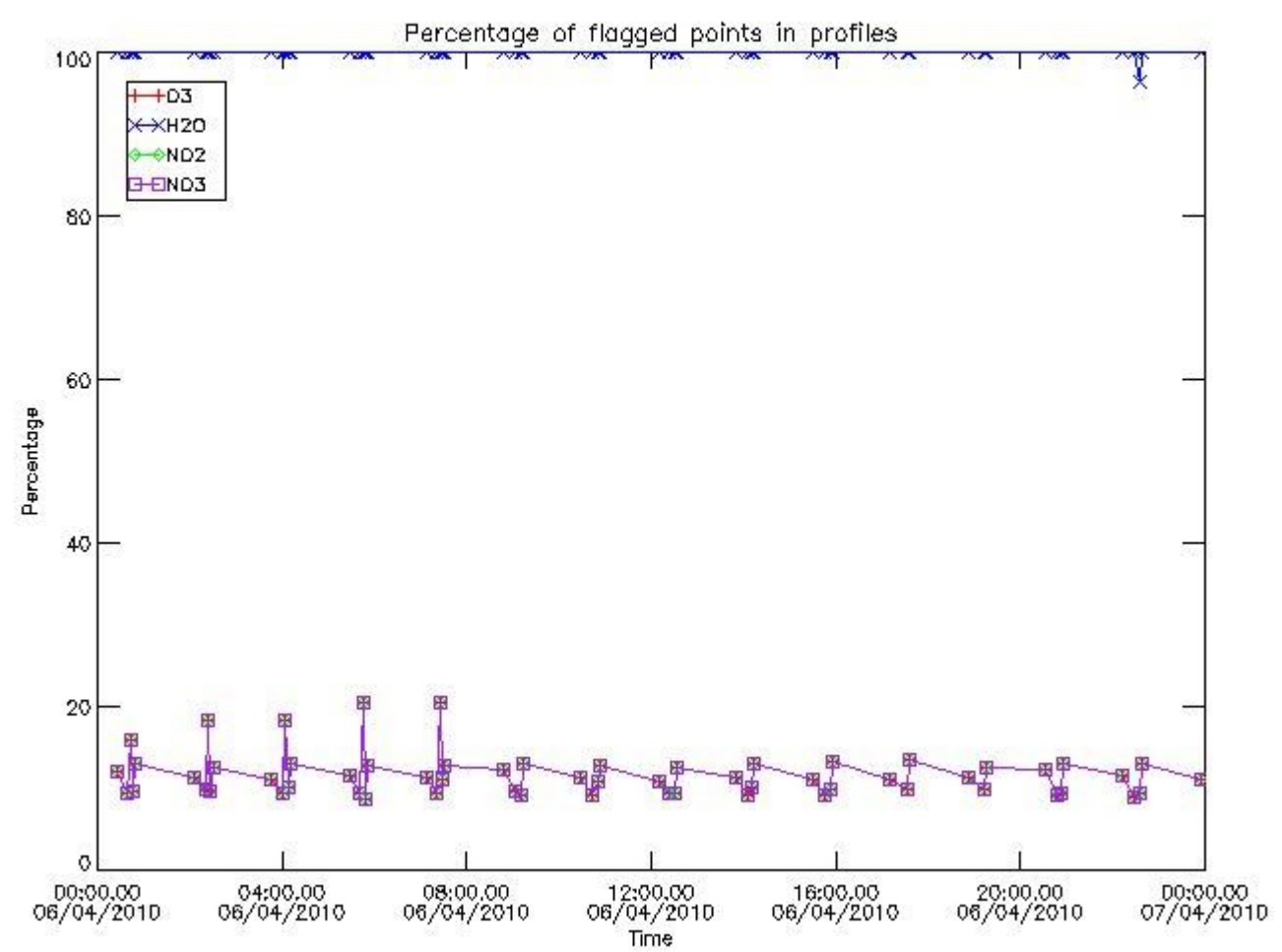
220	GOM_NL__2PRFIN20100406_170632_000000462088_00212_42350_4047.N1	06-APR-2010 17:06:32	Twilight	46.000	61	8Eps Peg	2.1000	3900.0	92	42350	No
221	GOM_NL__2PRFIN20100406_171116_000000462088_00212_42350_4048.N1	06-APR-2010 17:11:16	Dark	45.500	154	22Bet Aqr	2.8990	5700.0	91	42350	No
222	GOM_NL__2PRFIN20100406_173242_000000512088_00213_42351_4057.N1	06-APR-2010 17:32:42	Dark	51.000	40	The Sco	1.8590	7100.0	102	42351	No
223	GOM_NL__2PRFIN20100406_173534_000000382088_00213_42351_4058.N1	06-APR-2010 17:35:34	Dark	38.000	134	Bet TrA	2.8100	6600.0	76	42351	No
224	GOM_NL__2PRFIN20100406_174104_000000462088_00213_42351_4059.N1	06-APR-2010 17:41:04	Straylight	45.500	78	Alp Lup	2.3040	28000.	91	42351	No
225	GOM_NL__2PRFIN20100406_174241_000000452088_00213_42351_4060.N1	06-APR-2010 17:42:41	Straylight	44.500	81	Eta Cen	2.3560	28000.	89	42351	No
226	GOM_NL__2PRFIN20100406_174516_000000502088_00213_42351_4061.N1	06-APR-2010 17:45:16	Straylight	50.000	54	5The Cen	2.0550	4500.0	100	42351	No
227	GOM_NL__2PRFIN20100406_175053_000000442088_00213_42351_4062.N1	06-APR-2010 17:50:53	Twilight	44.000	106	9Bet Crv	2.6480	5600.0	88	42351	No
228	GOM_NL__2PRFIN20100406_175247_000000432088_00213_42351_4063.N1	06-APR-2010 17:52:47	Twilight	43.000	100	4Gam Crv	2.5800	13100.	86	42351	No
229	GOM_NL__2PRFIN20100406_175426_000000522088_00213_42351_4064.N1	06-APR-2010 17:54:26	Bright	51.500	15	67Alp Vir	0.97600	28000.	103	42351	No
230	GOM_NL__2PRFIN20100406_175734_000000412088_00213_42351_4065.N1	06-APR-2010 17:57:34	Bright	41.000	121	29Gam Vir	2.7400	7200.0	82	42351	No
231	GOM_NL__2PRFIN20100406_180213_000000382088_00213_42351_4066.N1	06-APR-2010 18:02:13	Bright	38.000	62	94Bet Leo	2.1360	9700.0	76	42351	No
232	GOM_NL__2PRFIN20100406_181015_000000432088_00213_42351_4067.N1	06-APR-2010 18:10:15	Bright	42.500	152	12Alp2CVn	2.8900	11000.	85	42351	No
233	GOM_NL__2PRFIN20100406_181331_000000542088_00213_42351_4068.N1	06-APR-2010 18:13:31	Bright	54.000	87	64Gam UMa	2.4330	11000.	108	42351	No
234	GOM_NL__2PRFIN20100406_181505_000000402088_00213_42351_4069.N1	06-APR-2010 18:15:05	Bright	40.000	32	77Eps UMa	1.7630	11000.	80	42351	No
235	GOM_NL__2PRFIN20100406_182130_000000372088_00213_42351_4070.N1	06-APR-2010 18:21:30	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	42351	No
236	GOM_NL__2PRFIN20100406_183114_000000552088_00213_42351_4071.N1	06-APR-2010 18:31:14	Bright	55.000	89	5Alp Cep	2.4510	8000.0	110	42351	No
237	GOM_NL__2PRFIN20100406_183628_000000432088_00213_42351_4072.N1	06-APR-2010 18:36:28	Bright	43.000	19	50Alp Cyg	1.2460	10500.	86	42351	No
238	GOM_NL__2PRFIN20100406_183809_000000482088_00213_42351_4073.N1	06-APR-2010 18:38:09	Bright	47.500	66	37Gam Cyg	2.2080	5900.0	95	42351	No
239	GOM_NL__2PRFIN20100406_184020_000000472088_00213_42351_4074.N1	06-APR-2010 18:40:20	Bright	46.500	92	53Eps Cyg	2.5000	4500.0	93	42351	No
240	GOM_NL__2PRFIN20100406_184708_000000482088_00213_42351_4075.N1	06-APR-2010 18:47:08	Twilight	48.000	61	8Eps Peg	2.1000	3900.0	96	42351	No
241	GOM_NL__2PRFIN20100406_185153_000000452088_00213_42351_4076.N1	06-APR-2010 18:51:53	Dark	45.000	154	22Bet Aqr	2.8990	5700.0	90	42351	No
242	GOM_NL__2PRFIN20100406_191319_000000522088_00214_42352_4064.N1	06-APR-2010 19:13:19	Dark	52.000	40	The Sco	1.8590	7100.0	104	42352	No
243	GOM_NL__2PRFIN20100406_191611_000000412088_00214_42352_4065.N1	06-APR-2010 19:16:11	Dark	40.500	134	Bet TrA	2.8100	6600.0	81	42352	No
244	GOM_NL__2PRFIN20100406_192141_000000452088_00214_42352_4066.N1	06-APR-2010 19:21:41	Straylight	44.500	78	Alp Lup	2.3040	28000.	89	42352	No
245	GOM_NL__2PRFIN20100406_192318_000000462088_00214_42352_4067.N1	06-APR-2010 19:23:18	Straylight	46.000	81	Eta Cen	2.3560	28000.	92	42352	No
246	GOM_NL__2PRFIN20100406_192552_000000512088_00214_42352_4068.N1	06-APR-2010 19:25:52	Straylight	51.000	54	5The Cen	2.0550	4500.0	102	42352	No
247	GOM_NL__2PRFIN20100406_193129_000000452088_00214_42352_4069.N1	06-APR-2010 19:31:29	Twilight	45.000	106	9Bet Crv	2.6480	5600.0	90	42352	No
248	GOM_NL__2PRFIN20100406_193323_000000442088_00214_42352_4070.N1	06-APR-2010 19:33:23	Twilight	43.500	100	4Gam Crv	2.5800	13100.	87	42352	No
249	GOM_NL__2PRFIN20100406_193502_000000522088_00214_42352_4071.N1	06-APR-2010 19:35:02	Bright	51.500	15	67Alp Vir	0.97600	28000.	103	42352	No
250	GOM_NL__2PRFIN20100406_193810_000000412088_00214_42352_4072.N1	06-APR-2010 19:38:10	Bright	41.000	121	29Gam Vir	2.7400	7200.0	82	42352	No
251	GOM_NL__2PRFIN20100406_194249_000000372088_00214_42352_4073.N1	06-APR-2010 19:42:49	Bright	37.000	62	94Bet Leo	2.1360	9700.0	74	42352	No
252	GOM_NL__2PRFIN20100406_195050_000000422088_00214_42352_4074.N1	06-APR-2010 19:50:50	Bright	41.500	152	12Alp2CVn	2.8900	11000.	83	42352	No
253	GOM_NL__2PRFIN20100406_195406_000000372088_00214_42352_4075.N1	06-APR-2010 19:54:06	Bright	36.500	87	64Gam UMa	2.4330	11000.	73	42352	No
254	GOM_NL__2PRFIN20100406_195541_000000412088_00214_42352_4076.N1	06-APR-2010 19:55:41	Bright	40.500	32	77Eps UMa	1.7630	11000.	81	42352	No
255	GOM_NL__2PRFIN20100406_200205_000000362088_00214_42352_4077.N1	06-APR-2010 20:02:05	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	42352	No
256	GOM_NL__2PRFIN20100406_201149_000000392088_00214_42352_4078.N1	06-APR-2010 20:11:49	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	42352	No
257	GOM_NL__2PRFIN20100406_201703_000000462088_00214_42352_4079.N1	06-APR-2010 20:17:03	Bright	45.500	19	50Alp Cyg	1.2460	10500.	91	42352	No
258	GOM_NL__2PRFIN20100406_201845_000000482088_00214_42352_4080.N1	06-APR-2010 20:18:45	Bright	47.500	66	37Gam Cyg	2.2080	5900.0	95	42352	No
259	GOM_NL__2PRFIN20100406_202057_000000642088_00214_42352_4081.N1	06-APR-2010 20:20:57	Bright	64.000	92	53Eps Cyg	2.5000	4500.0	128	42352	No
260	GOM_NL__2PRFIN20100406_202745_000000482088_00214_42352_4082.N1	06-APR-2010 20:27:45	Twilight	47.500	61	8Eps Peg	2.1000	3900.0	95	42352	No
261	GOM_NL__2PRFIN20100406_203229_000000462088_00214_42352_4083.N1	06-APR-2010 20:32:29	Dark	45.500	154	22Bet Aqr	2.8990	5700.0	91	42352	No
262	GOM_NL__2PRFIN20100406_204650_000000562088_00214_42352_4084.N1	06-APR-2010 20:46:50	Dark	55.500	103	38Zet Sgr	2.6000	9700.0	111	42352	No
263	GOM_NL__2PRFIN20100406_205356_000000542088_00215_42353_4072.N1	06-APR-2010 20:53:56	Dark	54.000	40	The Sco	1.8590	7100.0	108	42353	No
264	GOM_NL__2PRFIN20100406_205647_000000392088_00215_42353_4073.N1	06-APR-2010 20:56:47	Dark	39.000	134	Bet TrA	2.8100	6600.0	78	42353	No
265	GOM_NL__2PRFIN20100406_210217_000000442088_00215_42353_4074.N1	06-APR-2010 21:02:17	Straylight	44.000	78	Alp Lup	2.3040	28000.	88	42353	No
266	GOM_NL__2PRFIN20100406_210354_000000492088_00215_42353_4075.N1	06-APR-2010 21:03:54	Straylight	49.000	81	Eta Cen	2.3560	28000.	98	42353	No
267	GOM_NL__2PRFIN20100406_210629_000000512088_00215_42353_4076.N1	06-APR-2010 21:06:29	Straylight	51.000	54	5The Cen	2.0550	4500.0	102	42353	No
268	GOM_NL__2PRFIN20100406_211205_000000442088_00215_42353_4077.N1	06-APR-2010 21:12:05	Twilight	44.000	106	9Bet Crv	2.6480	5600.0	88	42353	No
269	GOM_NL__2PRFIN20100406_211359_000000422088_00215_42353_4078.N1	06-APR-2010 21:13:59	Twilight	41.500	100	4Gam Crv	2.5800	13100.	83	42353	No
270	GOM_NL__2PRFIN20100406_211537_000000562088_00215_42353_4079.N1	06-APR-2010 21:15:37	Bright	55.500	15	67Alp Vir	0.97600	28000.	111	42353	No
271	GOM_NL__2PRFIN20100406_211846_000000432088_00215_42353_4080.N1	06-APR-2010 21:18:46	Bright	42.500	121	29Gam Vir	2.7400	7200.0	85	42353	No
272	GOM_NL__2PRFIN20100406_212325_000000372088_00215_42353_4081.N1	06-APR-2010 21:23:25	Bright	37.000	62	94Bet Leo	2.1360	9700.0	74	42353	No
273	GOM_NL__2PRFIN20100406_213126_000000402088_00215_42353_4082.N1	06-APR-2010 21:31:26	Bright	39.500	152	12Alp2CVn	2.8900	11000.	79	42353	No
274	GOM_NL__2PRFIN20100406_213442_000000362088_00215_42353_4083.N1	06-APR-2010 21:34:42	Bright	36.000	87	64Gam UMa	2.4330	11000.	72	42353	No
275	GOM_NL__2PRFIN20100406_213616_000000402088_00215_42353_4084.N1	06-APR-2010 21:36:16	Bright	39.500	32	77Eps UMa	1.7630	11000.	79	42353	No
276	GOM_NL__2PRFIN20100406_214241_000000372088_00215_42353_4085.N1	06-APR-2010 21:42:41	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	42353	No
277	GOM_NL__2PRFIN20100406_215225_000000382088_00215_42353_4086.N1	06-APR-2010 21:52:25	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	42353	No
278	GOM_NL__2PRFIN20100406_215739_000000462088_00215_42353_4087.N1	06-APR-2010 21:57:39	Bright	46.000	19	50Alp Cyg	1.2460	10500.	92	42353	No

279	GOM_NL__2PRFIN20100406_215921_000000492088_00215_42353_4088.N1	06-APR-2010 21:59:21	Bright	48.500	66	37Gam Cyg	2.2080	5900.0	97	42353	No
280	GOM_NL__2PRFIN20100406_220133_000000472088_00215_42353_4089.N1	06-APR-2010 22:01:33	Bright	46.500	92	53Eps Cyg	2.5000	4500.0	93	42353	No
281	GOM_NL__2PRFIN20100406_220821_000000552088_00215_42353_4090.N1	06-APR-2010 22:08:21	Twilight	55.000	61	8Eps Peg	2.1000	3900.0	110	42353	No
282	GOM_NL__2PRFIN20100406_221305_000000442088_00215_42353_4091.N1	06-APR-2010 22:13:05	Dark	43.500	154	22Bet Aqr	2.8990	5700.0	87	42353	No
283	GOM_NL__2PRFIN20100406_222727_000000572088_00215_42353_4092.N1	06-APR-2010 22:27:27	Dark	56.500	103	38Zet Sgr	2.6000	9700.0	113	42353	No
284	GOM_NL__2PRFIN20100406_223433_000000542088_00216_42354_4080.N1	06-APR-2010 22:34:33	Dark	54.000	40	The Sco	1.8590	7100.0	108	42354	No
285	GOM_NL__2PRFIN20100406_223723_000000402088_00216_42354_4081.N1	06-APR-2010 22:37:23	Dark	39.500	134	Bet TrA	2.8100	6600.0	79	42354	No
286	GOM_NL__2PRFIN20100406_224254_000000452088_00216_42354_4082.N1	06-APR-2010 22:42:54	Straylight	44.500	78	Alp Lup	2.3040	28000.	89	42354	No
287	GOM_NL__2PRFIN20100406_224430_000000452088_00216_42354_4083.N1	06-APR-2010 22:44:30	Straylight	44.500	81	Eta Cen	2.3560	28000.	89	42354	No
288	GOM_NL__2PRFIN20100406_224705_000000492088_00216_42354_4084.N1	06-APR-2010 22:47:05	Straylight	49.000	54	5The Cen	2.0550	4500.0	98	42354	No
289	GOM_NL__2PRFIN20100406_225241_000000472088_00216_42354_4085.N1	06-APR-2010 22:52:41	Twilight	46.500	106	9Bet Crv	2.6480	5600.0	93	42354	No
290	GOM_NL__2PRFIN20100406_225435_000000432088_00216_42354_4086.N1	06-APR-2010 22:54:35	Twilight	42.500	100	4Gam Crv	2.5800	13100.	85	42354	No
291	GOM_NL__2PRFIN20100406_225613_000000522088_00216_42354_4087.N1	06-APR-2010 22:56:13	Bright	52.000	15	67Alp Vir	0.97600	28000.	104	42354	No
292	GOM_NL__2PRFIN20100406_225921_000000422088_00216_42354_4088.N1	06-APR-2010 22:59:21	Bright	42.000	121	29Gam Vir	2.7400	7200.0	84	42354	No
293	GOM_NL__2PRFIN20100406_230401_000000372088_00216_42354_4089.N1	06-APR-2010 23:04:01	Bright	37.000	62	94Bet Leo	2.1360	9700.0	74	42354	No
294	GOM_NL__2PRFIN20100406_231201_000000422088_00216_42354_4090.N1	06-APR-2010 23:12:01	Bright	42.000	152	12Alp2CVn	2.8900	11000.	84	42354	No
295	GOM_NL__2PRFIN20100406_231517_000000542088_00216_42354_4091.N1	06-APR-2010 23:15:17	Bright	54.000	87	64Gam UMa	2.4330	11000.	108	42354	No
296	GOM_NL__2PRFIN20100406_231652_000000412088_00216_42354_4092.N1	06-APR-2010 23:16:52	Bright	40.500	32	77Eps UMa	1.7630	11000.	81	42354	No
297	GOM_NL__2PRFIN20100406_232317_000000532088_00216_42354_4093.N1	06-APR-2010 23:23:17	Bright	52.500	60	7Bet UMi	2.0810	3950.0	105	42354	No
298	GOM_NL__2PRFIN20100406_233301_000000552088_00216_42354_4094.N1	06-APR-2010 23:33:01	Bright	55.000	89	5Alp Cep	2.4510	8000.0	110	42354	No
299	GOM_NL__2PRFIN20100406_233815_000000452088_00216_42354_4095.N1	06-APR-2010 23:38:15	Bright	45.000	19	50Alp Cyg	1.2460	10500.	90	42354	No
300	GOM_NL__2PRFIN20100406_233957_000000482088_00216_42354_4096.N1	06-APR-2010 23:39:57	Bright	48.000	66	37Gam Cyg	2.2080	5900.0	96	42354	No
301	GOM_NL__2PRFIN20100406_234208_000000642088_00216_42354_4097.N1	06-APR-2010 23:42:08	Bright	64.000	92	53Eps Cyg	2.5000	4500.0	128	42354	No
302	GOM_NL__2PRFIN20100406_234857_000000492088_00216_42354_4098.N1	06-APR-2010 23:48:57	Twilight	48.500	61	8Eps Peg	2.1000	3900.0	97	42354	No
303	GOM_NL__2PRFIN20100406_235342_000000462088_00216_42354_4099.N1	06-APR-2010 23:53:42	Dark	45.500	154	22Bet Aqr	2.8990	5700.0	91	42354	No

3. Quality information per product

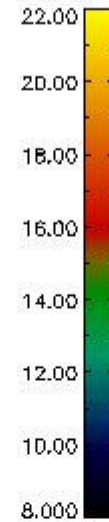
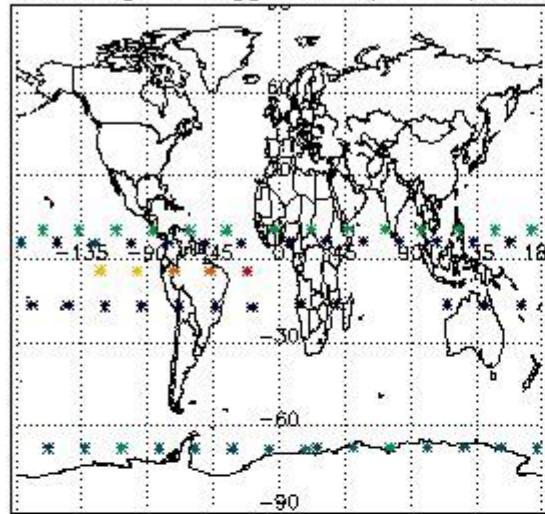
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

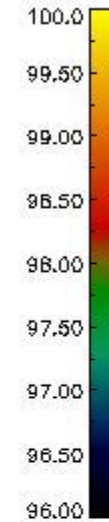
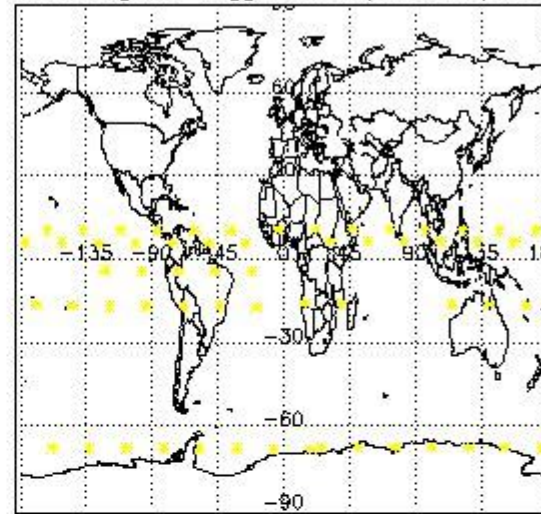


3.2 Plot quality information per product (world map)

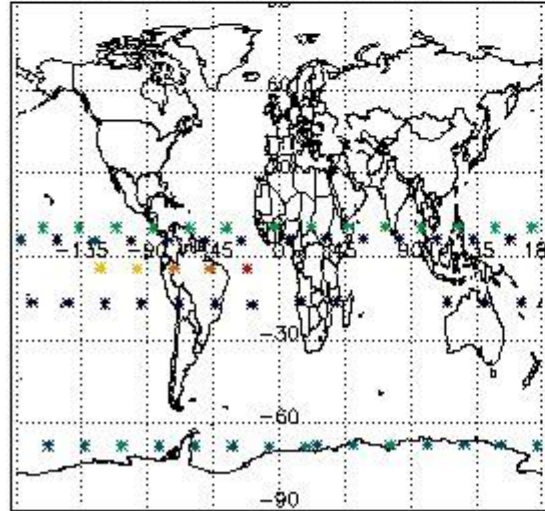
Percentage of flagged data per O3 profile



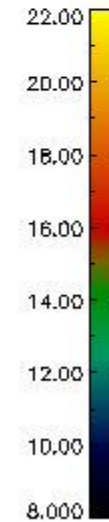
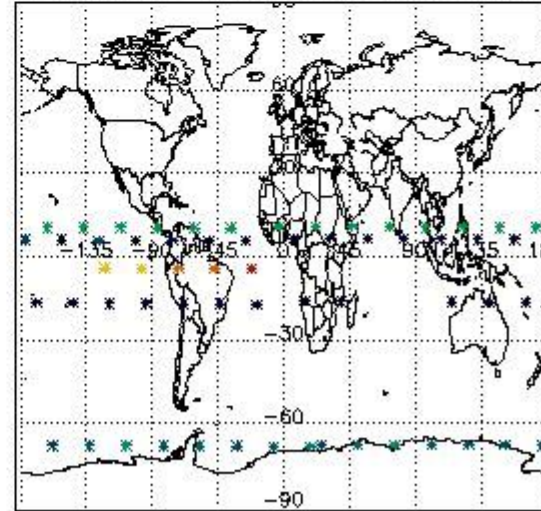
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

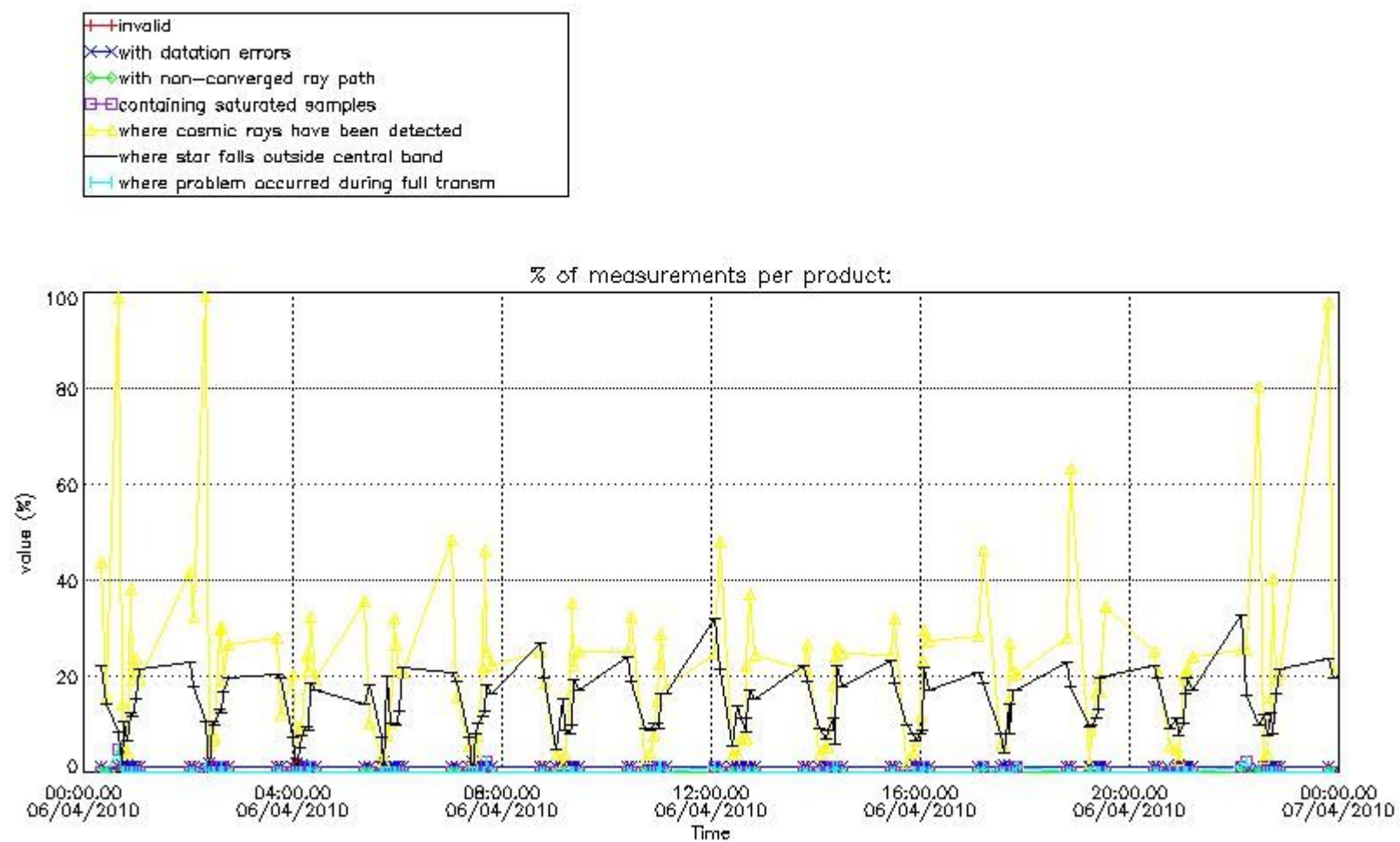


4. Level 1 quality information per product

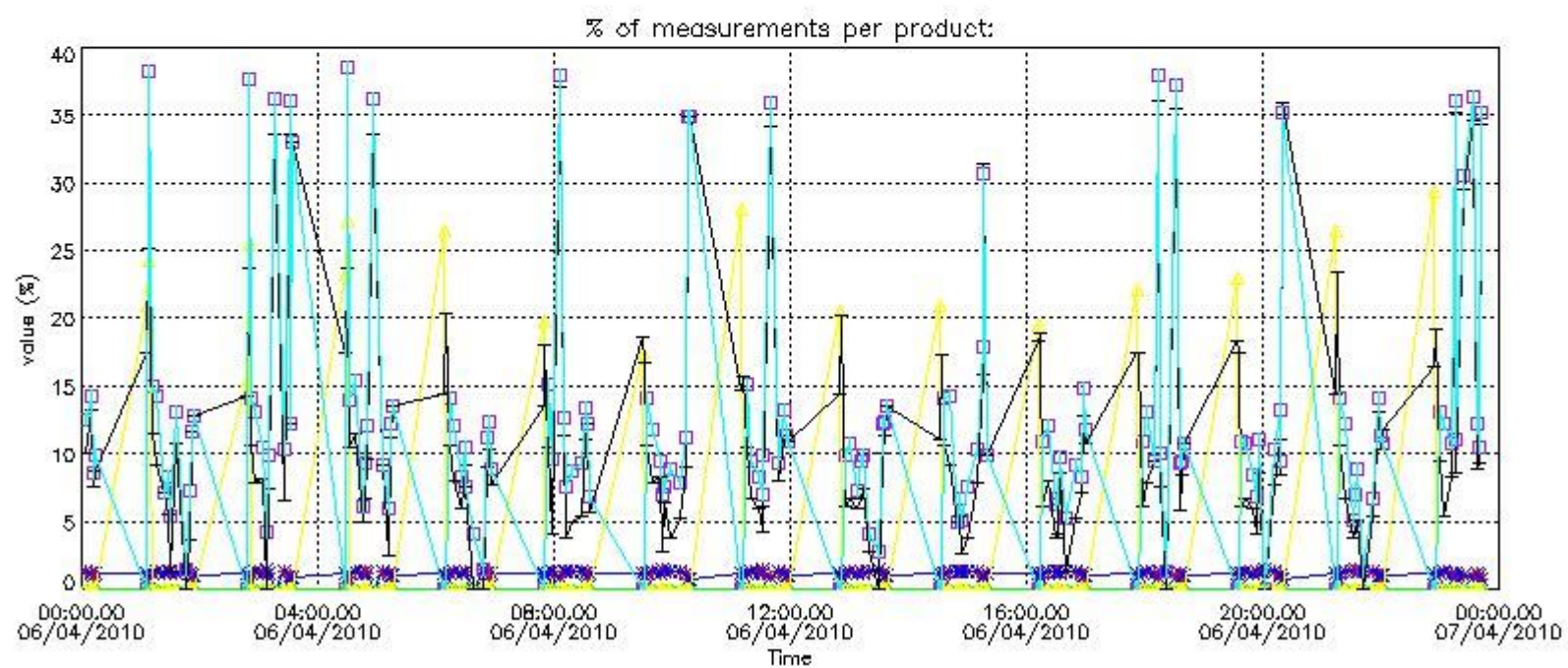
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

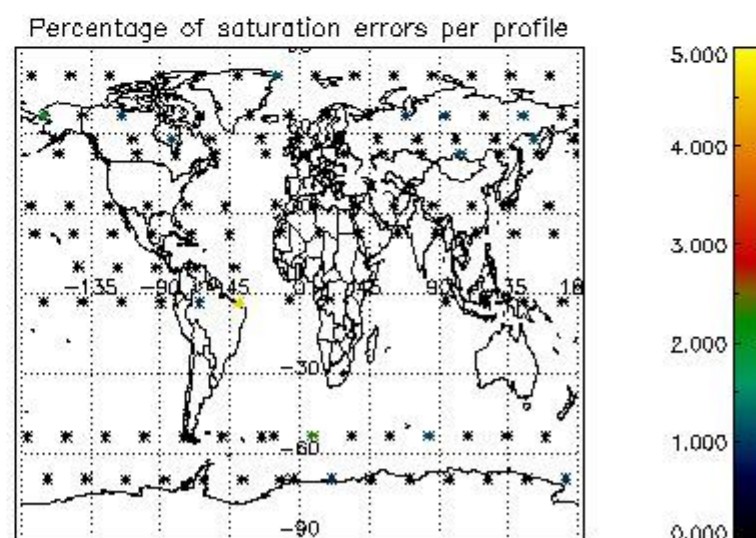
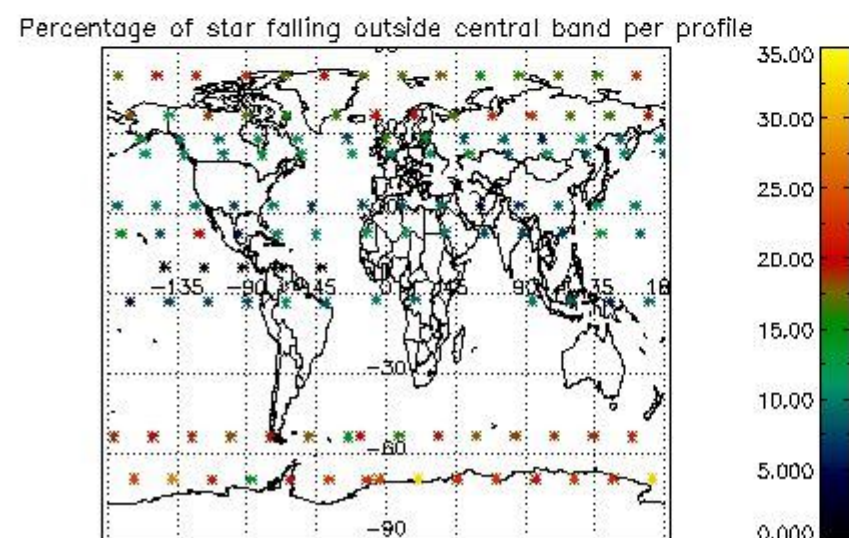
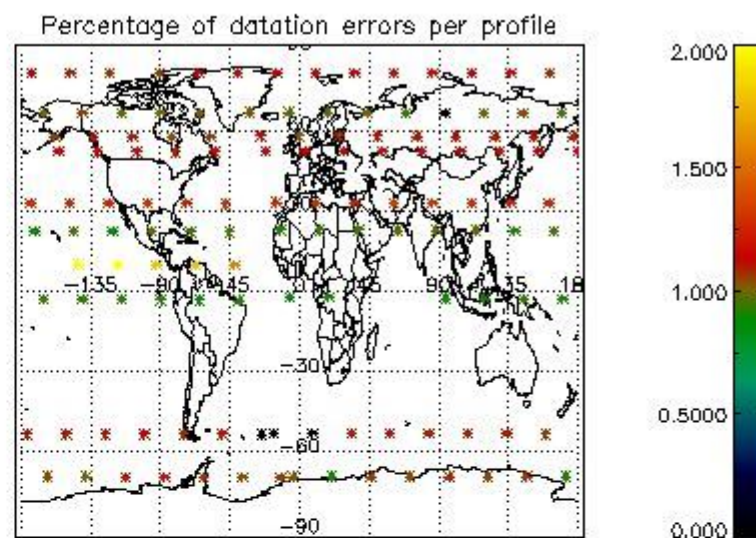
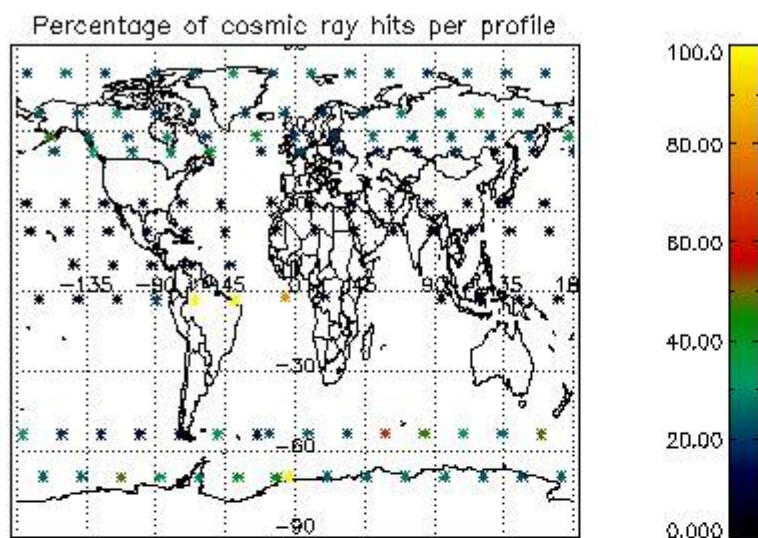


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

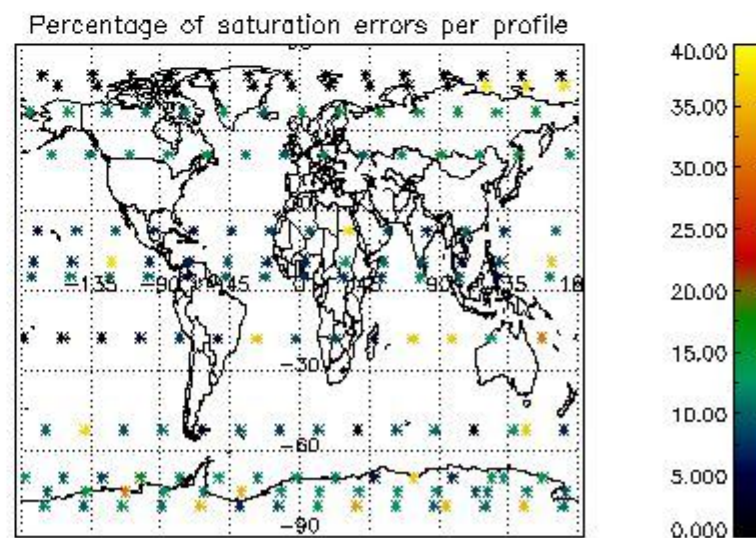
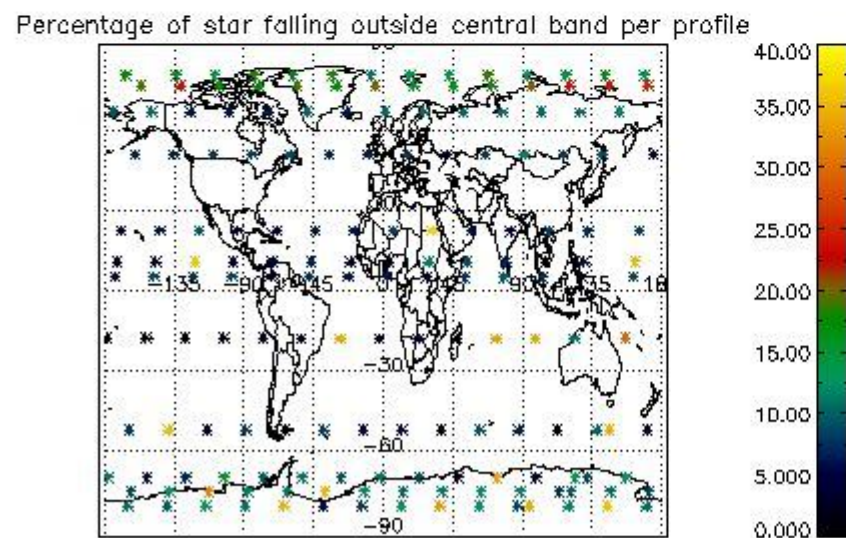
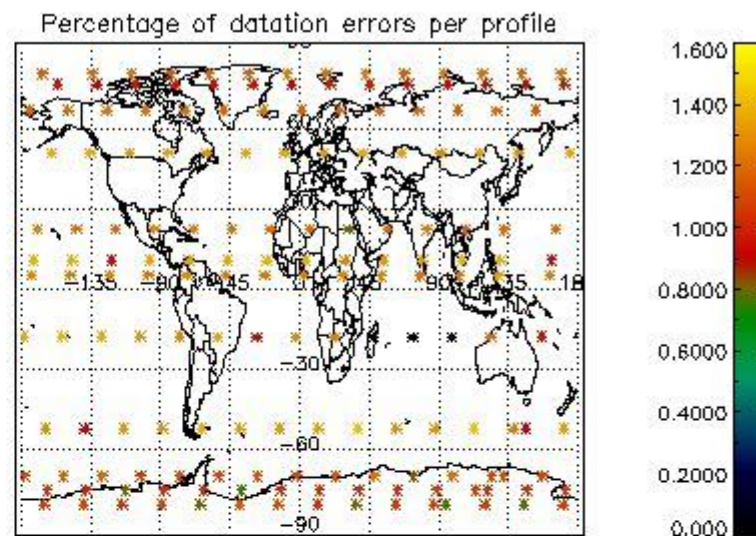
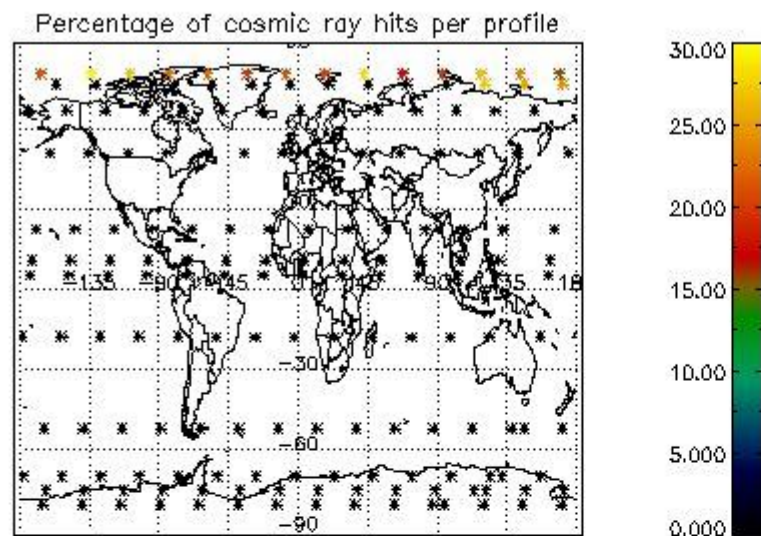


4.2 Plot quality information per product coming from level 1b processing (world map)

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

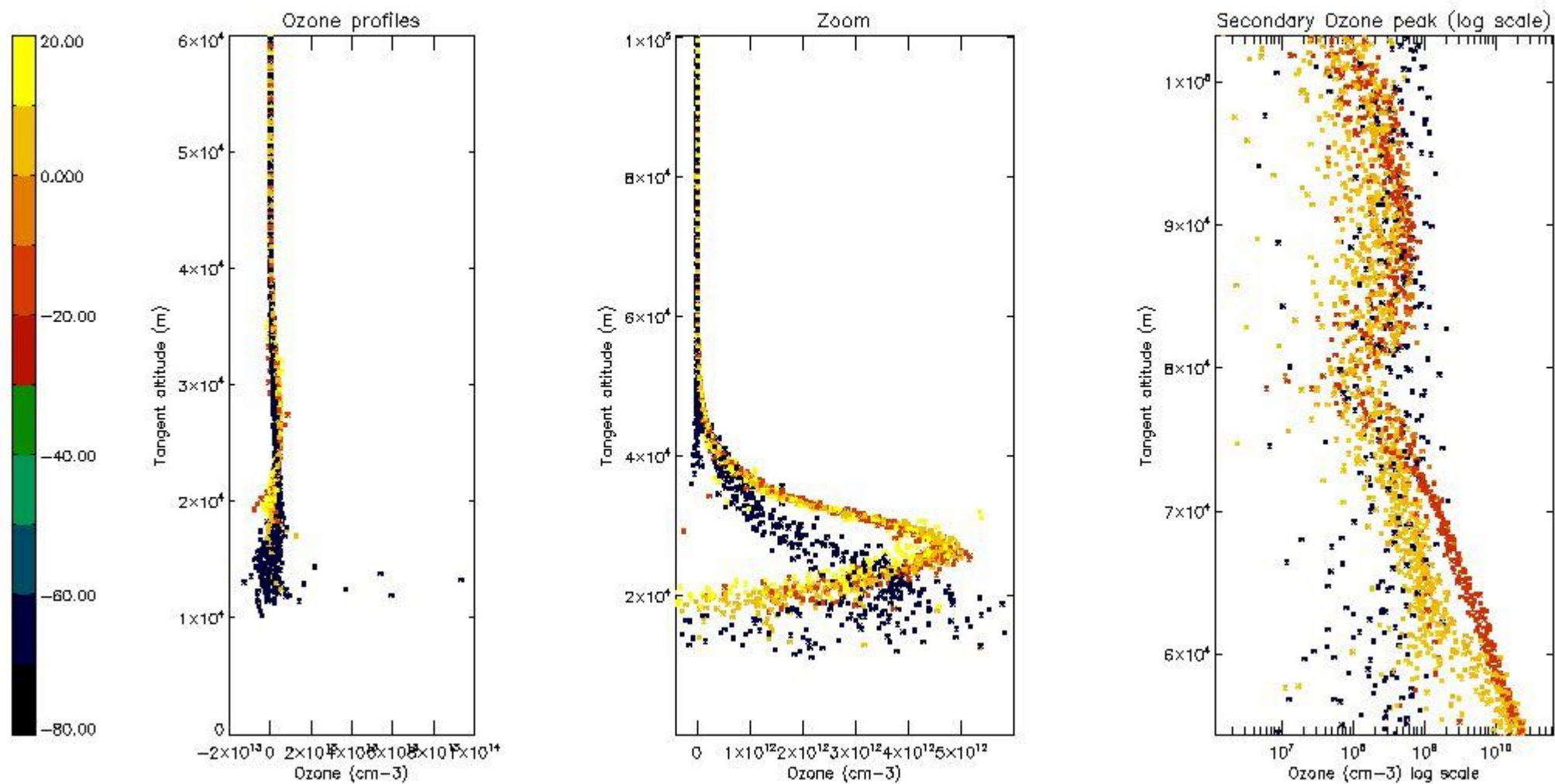
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	21
STD < 20	8

STD < 10	4
STD < 5	1

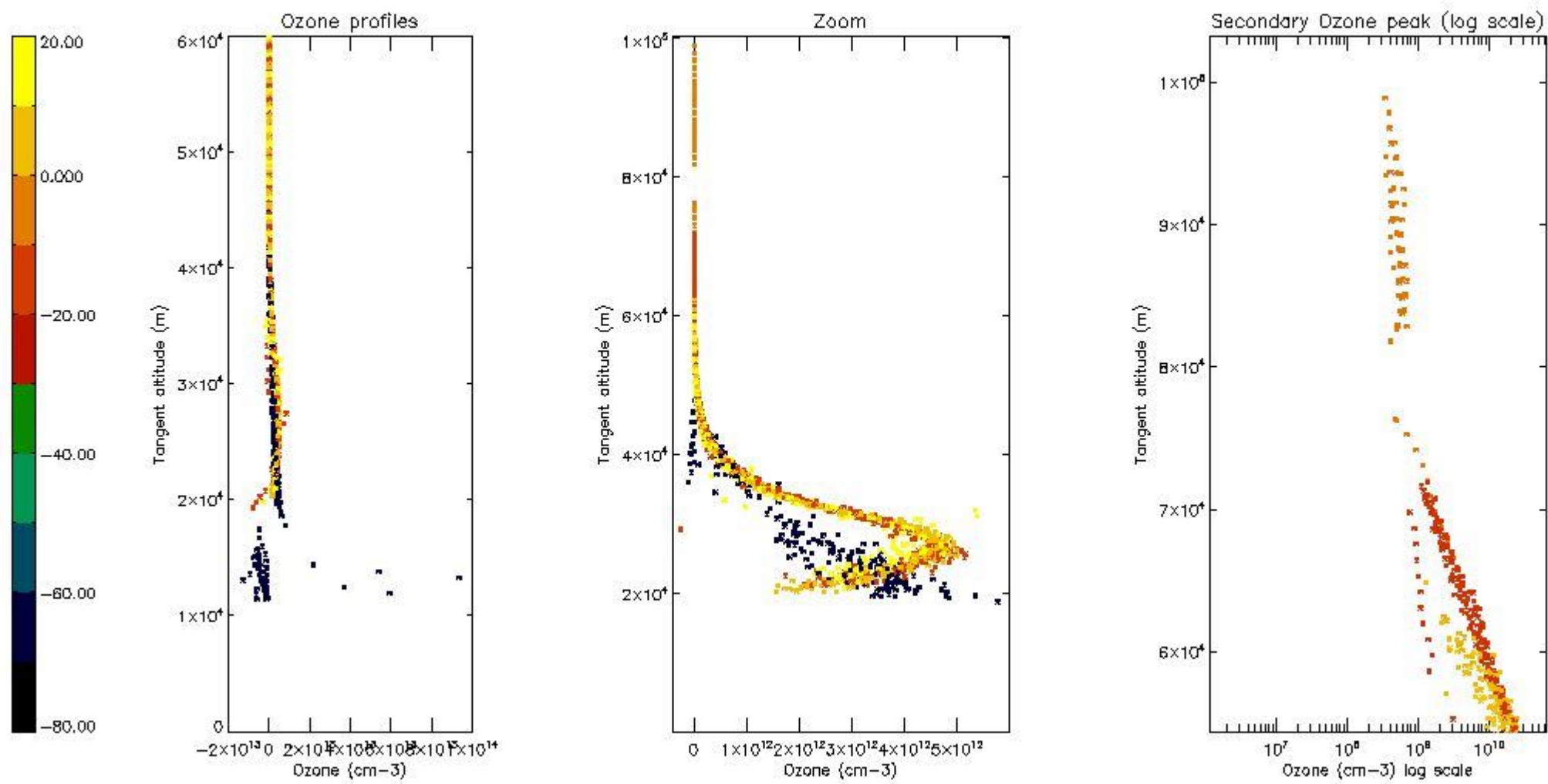
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



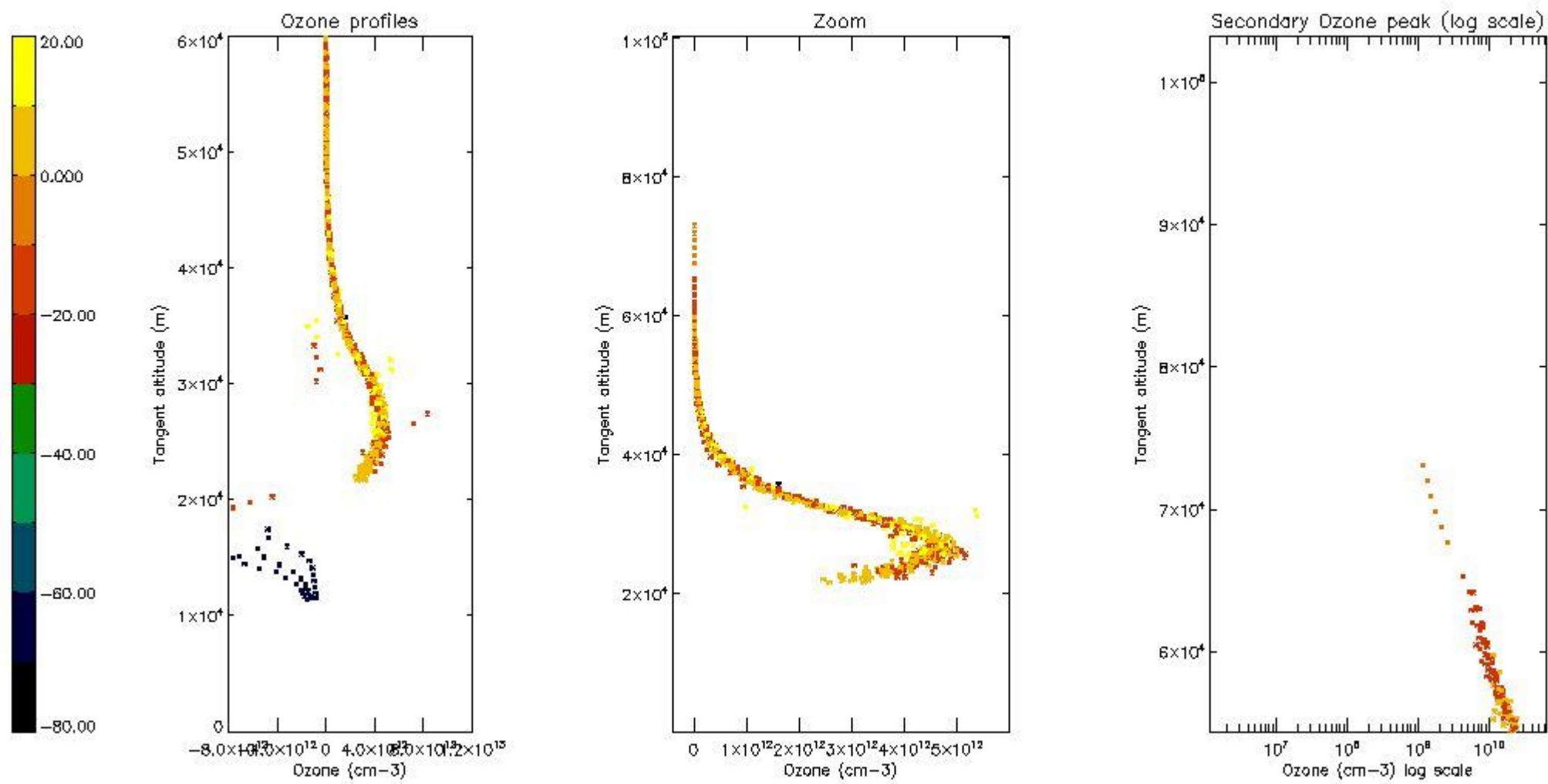
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



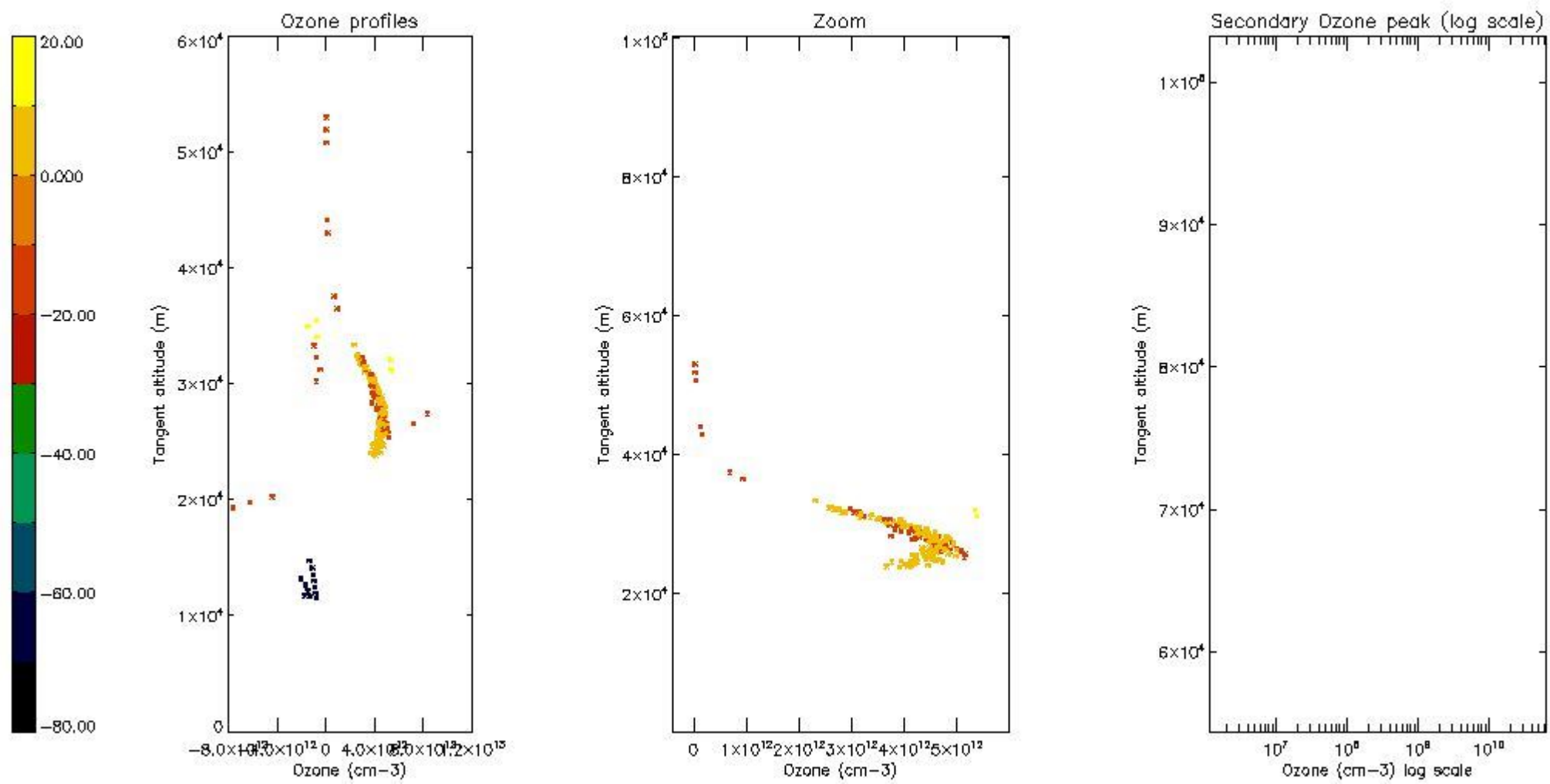
5.4 Plot ozone profiles where $STD < 10\%$ (dark without errors)

The colorbar represents the latitude.



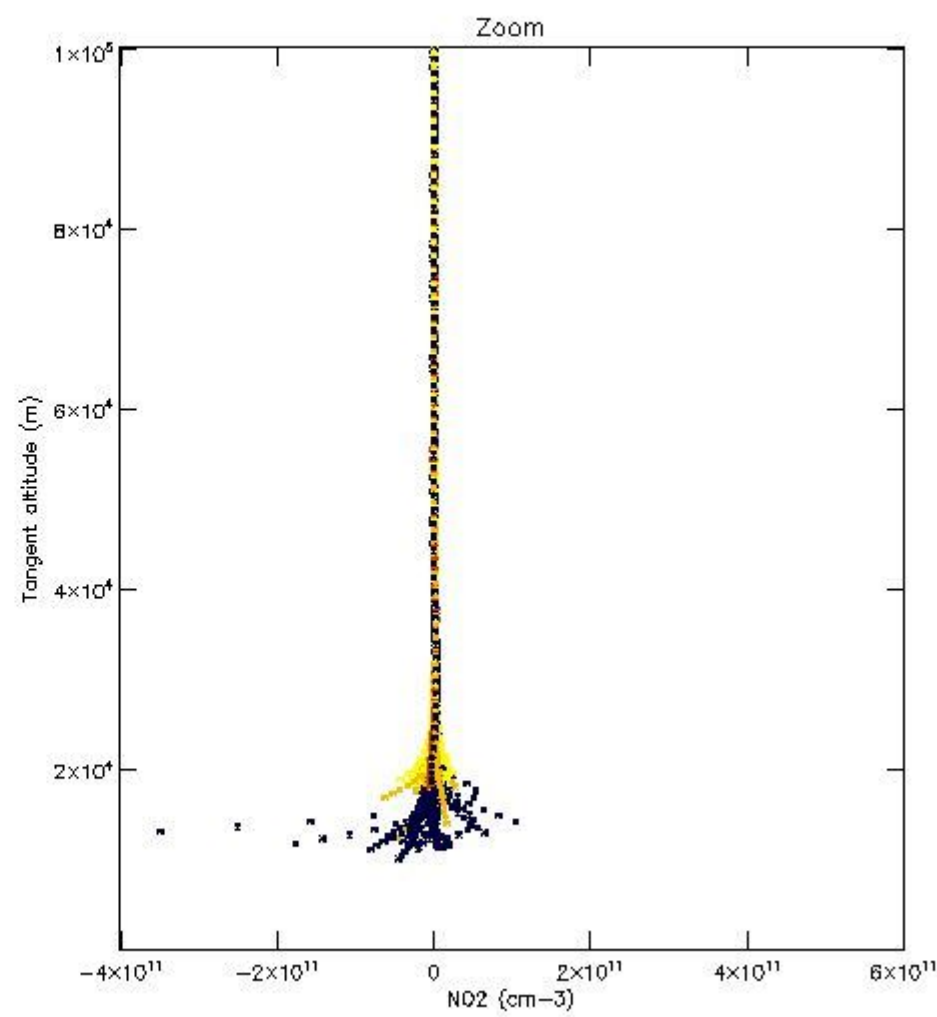
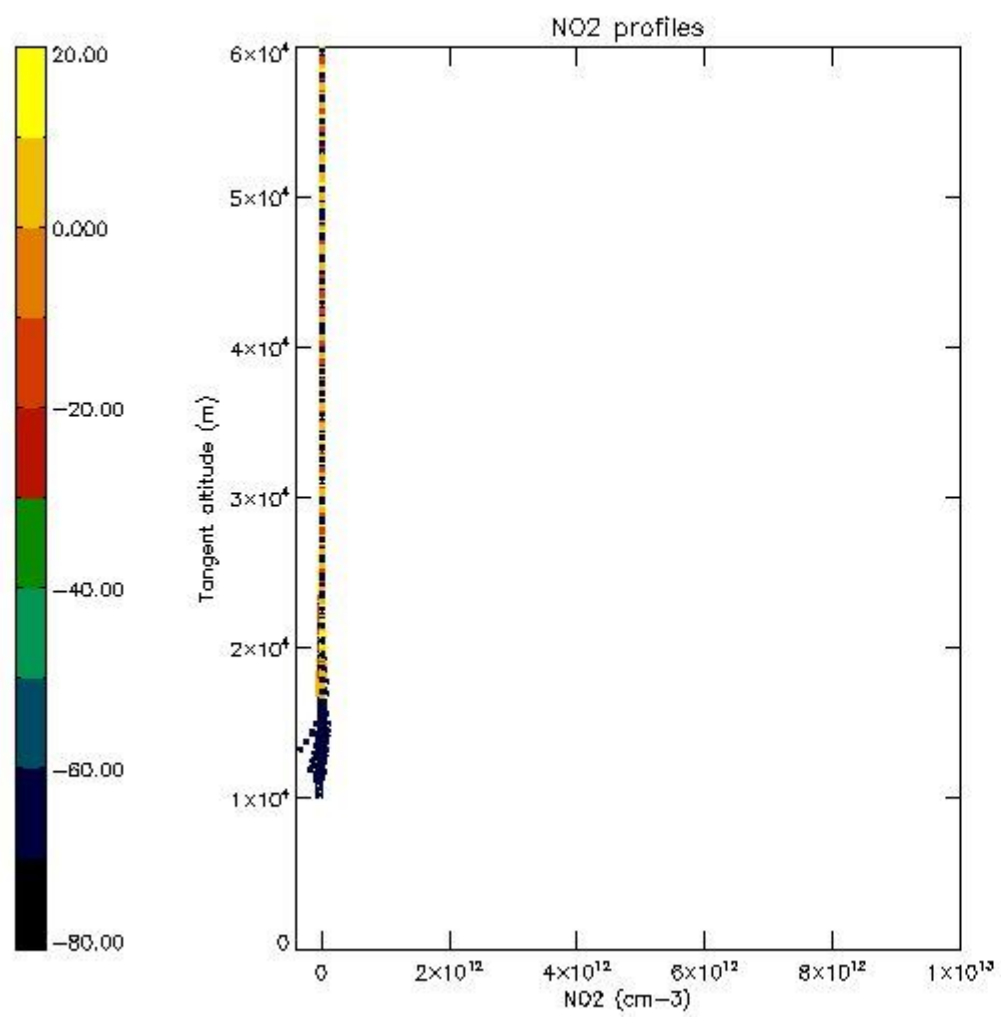
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



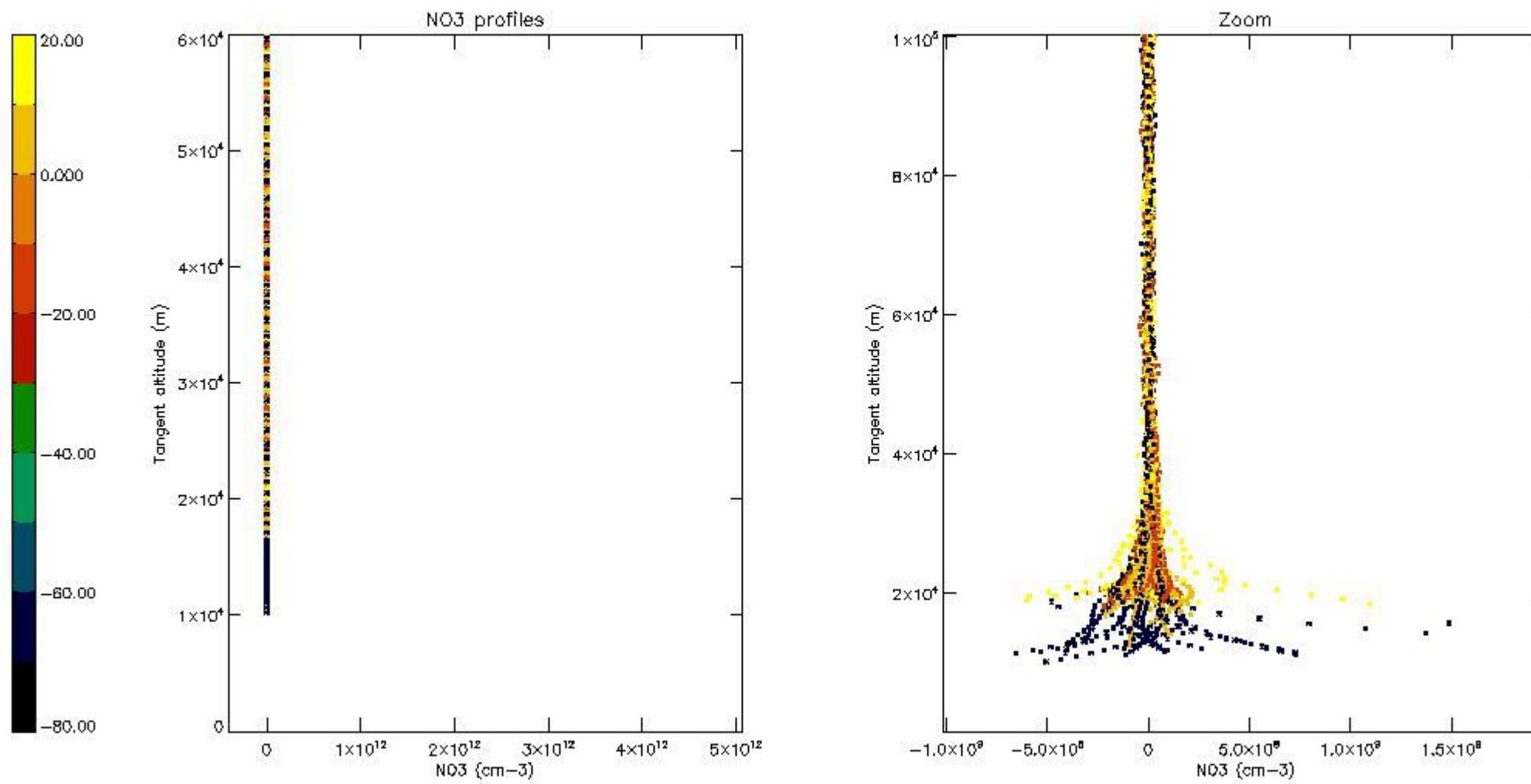
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

The colorbar represents the latitude.



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

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

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	06-APR-2010 00:04:40
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	06-APR-2010 00:04:40
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	06-APR-2010 00:04:40

GOMOS Level 2 Daily Report

SUMMARY

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Item	Value
Time of report generation	29APR2013 09:23:36
Data source version	GOMOS/6.01
Start time of products	06-04-2010 (06APR2010 00:00:00)
Stop time of products	07-04-2010 (07APR2010 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	303
Nb of prods with errors	0

2. Summary of processed GOM_NL__2P products.

Nr	Filename	UTC Start time	Limb	Duration	Star Id	Star Name	Star Mag	Star Temp	Nb Meas	Orbit	Prod. error
1	GOM_NL__2PRFIN20100406_000440_000000402088_00202_42340_2902.N1	06-APR-2010 00:04:40	Bright	40.000	89	5Alp Cep	2.4510	8000.0	80	42340	No
2	GOM_NL__2PRFIN20100406_000953_000000462088_00202_42340_2903.N1	06-APR-2010 00:09:53	Bright	45.500	19	50Alp Cyg	1.2460	10500.	91	42340	No
3	GOM_NL__2PRFIN20100406_001134_000000472088_00202_42340_2904.N1	06-APR-2010 00:11:34	Bright	46.500	66	37Gam Cyg	2.2080	5900.0	93	42340	No
4	GOM_NL__2PRFIN20100406_001344_000000462088_00202_42340_2905.N1	06-APR-2010 00:13:44	Bright	45.500	92	53Eps Cyg	2.5000	4500.0	91	42340	No
5	GOM_NL__2PRFIN20100406_002030_000000472088_00202_42340_2906.N1	06-APR-2010 00:20:30	Twilight	47.000	61	8Eps Peg	2.1000	3900.0	94	42340	No
6	GOM_NL__2PRFIN20100406_002513_000000422088_00202_42340_2907.N1	06-APR-2010 00:25:13	Dark	42.000	154	22Bet Aqr	2.8990	5700.0	84	42340	No
7	GOM_NL__2PRFIN20100406_003922_000000542088_00202_42340_2908.N1	06-APR-2010 00:39:22	Dark	54.000	103	38Zet Sgr	2.6000	9700.0	108	42340	No
8	GOM_NL__2PRFIN20100406_004300_000000322088_00203_42341_2915.N1	06-APR-2010 00:43:00	Dark	32.000	38	20Eps Sgr	1.8360	11000.	64	42341	No
9	GOM_NL__2PRFIN20100406_004631_000000532088_00203_42341_2916.N1	06-APR-2010 00:46:31	Dark	52.500	40	The Sco	1.8590	7100.0	105	42341	No
10	GOM_NL__2PRFIN20100406_004930_000000392088_00203_42341_2917.N1	06-APR-2010 00:49:30	Dark	39.000	134	Bet TrA	2.8100	6600.0	78	42341	No
11	GOM_NL__2PRFIN20100406_005459_000000452088_00203_42341_2918.N1	06-APR-2010 00:54:59	Straylight	44.500	78	Alp Lup	2.3040	28000.	89	42341	No
12	GOM_NL__2PRFIN20100406_005636_000000472088_00203_42341_2919.N1	06-APR-2010 00:56:36	Straylight	47.000	81	Eta Cen	2.3560	28000.	94	42341	No
13	GOM_NL__2PRFIN20100406_005912_000000492088_00203_42341_2920.N1	06-APR-2010 00:59:12	Straylight	49.000	54	5The Cen	2.0550	4500.0	98	42341	No
14	GOM_NL__2PRFIN20100406_010452_000000472088_00203_42341_2921.N1	06-APR-2010 01:04:52	Twilight	47.000	106	9Bet Crv	2.6480	5600.0	94	42341	No
15	GOM_NL__2PRFIN20100406_010646_000000432088_00203_42341_2922.N1	06-APR-2010 01:06:46	Twilight	43.000	100	4Gam Crv	2.5800	13100.	86	42341	No
16	GOM_NL__2PRFIN20100406_010826_000000582088_00203_42341_2923.N1	06-APR-2010 01:08:26	Bright	57.500	15	67Alp Vir	0.97600	28000.	115	42341	No
17	GOM_NL__2PRFIN20100406_011135_000000442088_00203_42341_2924.N1	06-APR-2010 01:11:35	Bright	43.500	121	29Gam Vir	2.7400	7200.0	87	42341	No
18	GOM_NL__2PRFIN20100406_011614_000000392088_00203_42341_2925.N1	06-APR-2010 01:16:14	Bright	38.500	62	94Bet Leo	2.1360	9700.0	77	42341	No
19	GOM_NL__2PRFIN20100406_012420_000000422088_00203_42341_2926.N1	06-APR-2010 01:24:20	Bright	42.000	152	12Alp2CVn	2.8900	11000.	84	42341	No
20	GOM_NL__2PRFIN20100406_012733_000000372088_00203_42341_2927.N1	06-APR-2010 01:27:33	Bright	36.500	87	64Gam UMa	2.4330	11000.	73	42341	No
21	GOM_NL__2PRFIN20100406_012909_000000382088_00203_42341_2928.N1	06-APR-2010 01:29:09	Bright	37.500	32	77Eps UMa	1.7630	11000.	75	42341	No
22	GOM_NL__2PRFIN20100406_013534_000000422088_00203_42341_2929.N1	06-APR-2010 01:35:34	Bright	42.000	60	7Bet UMi	2.0810	3950.0	84	42341	No
23	GOM_NL__2PRFIN20100406_014515_000000352088_00203_42341_2930.N1	06-APR-2010 01:45:15	Bright	35.000	89	5Alp Cep	2.4510	8000.0	70	42341	No
24	GOM_NL__2PRFIN20100406_015029_000000422088_00203_42341_2931.N1	06-APR-2010 01:50:29	Bright	41.500	19	50Alp Cyg	1.2460	10500.	83	42341	No
25	GOM_NL__2PRFIN20100406_015210_000000482088_00203_42341_2932.N1	06-APR-2010 01:52:10	Bright	47.500	66	37Gam Cyg	2.2080	5900.0	95	42341	No
26	GOM_NL__2PRFIN20100406_015420_000000472088_00203_42341_2933.N1	06-APR-2010 01:54:20	Bright	47.000	92	53Eps Cyg	2.5000	4500.0	94	42341	No
27	GOM_NL__2PRFIN20100406_020106_000000482088_00203_42341_2934.N1	06-APR-2010 02:01:06	Twilight	48.000	61	8Eps Peg	2.1000	3900.0	96	42341	No
28	GOM_NL__2PRFIN20100406_020549_000000452088_00203_42341_2935.N1	06-APR-2010 02:05:49	Dark	45.000	154	22Bet Aqr	2.8990	5700.0	90	42341	No
29	GOM_NL__2PRFIN20100406_021959_000000572088_00203_42341_2936.N1	06-APR-2010 02:19:59	Dark	56.500	103	38Zet Sgr	2.6000	9700.0	113	42341	No
30	GOM_NL__2PRFIN20100406_022337_000000282088_00204_42342_2923.N1	06-APR-2010 02:23:37	Dark	28.000	38	20Eps Sgr	1.8360	11000.	56	42342	No
31	GOM_NL__2PRFIN20100406_022708_000000532088_00204_42342_2924.N1	06-APR-2010 02:27:08	Dark	53.000	40	The Sco	1.8590	7100.0	106	42342	No
32	GOM_NL__2PRFIN20100406_023006_000000412088_00204_42342_2925.N1	06-APR-2010 02:30:06	Dark	40.500	134	Bet TrA	2.8100	6600.0	81	42342	No
33	GOM_NL__2PRFIN20100406_023536_000000462088_00204_42342_2926.N1	06-APR-2010 02:35:36	Straylight	45.500	78	Alp Lup	2.3040	28000.	91	42342	No
34	GOM_NL__2PRFIN20100406_023712_000000482088_00204_42342_2927.N1	06-APR-2010 02:37:12	Straylight	48.000	81	Eta Cen	2.3560	28000.	96	42342	No
35	GOM_NL__2PRFIN20100406_023948_000000512088_00204_42342_2928.N1	06-APR-2010 02:39:48	Straylight	50.500	54	5The Cen	2.0550	4500.0	101	42342	No
36	GOM_NL__2PRFIN20100406_024528_000000462088_00204_42342_2929.N1	06-APR-2010 02:45:28	Twilight	45.500	106	9Bet Crv	2.6480	5600.0	91	42342	No
37	GOM_NL__2PRFIN20100406_024722_000000422088_00204_42342_2930.N1	06-APR-2010 02:47:22	Twilight	42.000	100	4Gam Crv	2.5800	13100.	84	42342	No
38	GOM_NL__2PRFIN20100406_024902_000000572088_00204_42342_2931.N1	06-APR-2010 02:49:02	Bright	57.000	15	67Alp Vir	0.97600	28000.	114	42342	No
39	GOM_NL__2PRFIN20100406_025211_000000432088_00204_42342_2932.N1	06-APR-2010 02:52:11	Bright	42.500	121	29Gam Vir	2.7400	7200.0	85	42342	No
40	GOM_NL__2PRFIN20100406_025650_000000382088_00204_42342_2933.N1	06-APR-2010 02:56:50	Bright	38.000	62	94Bet Leo	2.1360	9700.0	76	42342	No
41	GOM_NL__2PRFIN20100406_030455_000000432088_00204_42342_2934.N1	06-APR-2010 03:04:55	Bright	43.000	152	12Alp2CVn	2.8900	11000.	86	42342	No
42	GOM_NL__2PRFIN20100406_030808_000000362088_00204_42342_2935.N1	06-APR-2010 03:08:08	Bright	35.500	87	64Gam UMa	2.4330	11000.	71	42342	No

43	GOM_NL__2PRFIN20100406_030945_000000412088_00204_42342_2936.N1	06-APR-2010 03:09:45	Bright	40.500	32	77Eps UMa	1.7630	11000.	81	42342	No
44	GOM_NL__2PRFIN20100406_031609_000000572088_00204_42342_2937.N1	06-APR-2010 03:16:09	Bright	56.500	60	7Bet UMi	2.0810	3950.0	113	42342	No
45	GOM_NL__2PRFIN20100406_032551_000000392088_00204_42342_2938.N1	06-APR-2010 03:25:51	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	42342	No
46	GOM_NL__2PRFIN20100406_033105_000000612088_00204_42342_2939.N1	06-APR-2010 03:31:05	Bright	61.000	19	50Alp Cyg	1.2460	10500.	122	42342	No
47	GOM_NL__2PRFIN20100406_033246_000000492088_00204_42342_2940.N1	06-APR-2010 03:32:46	Bright	49.000	66	37Gam Cyg	2.2080	5900.0	98	42342	No
48	GOM_NL__2PRFIN20100406_033456_000000622088_00204_42342_2941.N1	06-APR-2010 03:34:56	Bright	62.000	92	53Eps Cyg	2.5000	4500.0	124	42342	No
49	GOM_NL__2PRFIN20100406_034142_000000472088_00204_42342_2942.N1	06-APR-2010 03:41:42	Twi_and_stray	46.500	61	8Eps Peg	2.1000	3900.0	93	42342	No
50	GOM_NL__2PRFIN20100406_034625_000000462088_00204_42342_2943.N1	06-APR-2010 03:46:25	Dark	46.000	154	22Bet Aqr	2.8990	5700.0	92	42342	No
51	GOM_NL__2PRFIN20100406_040037_000000542088_00204_42342_2944.N1	06-APR-2010 04:00:37	Dark	54.000	103	38Zet Sgr	2.6000	9700.0	108	42342	No
52	GOM_NL__2PRFIN20100406_040414_000000282088_00205_42343_2931.N1	06-APR-2010 04:04:14	Dark	28.000	38	20Eps Sgr	1.8360	11000.	56	42343	No
53	GOM_NL__2PRFIN20100406_040745_000000512088_00205_42343_2932.N1	06-APR-2010 04:07:45	Dark	50.500	40	The Sco	1.8590	7100.0	101	42343	No
54	GOM_NL__2PRFIN20100406_041043_000000392088_00205_42343_2933.N1	06-APR-2010 04:10:43	Dark	39.000	134	Bet TrA	2.8100	6600.0	78	42343	No
55	GOM_NL__2PRFIN20100406_041612_000000432088_00205_42343_2934.N1	06-APR-2010 04:16:12	Straylight	43.000	78	Alp Lup	2.3040	28000.	86	42343	No
56	GOM_NL__2PRFIN20100406_041749_000000452088_00205_42343_2935.N1	06-APR-2010 04:17:49	Straylight	45.000	81	Eta Cen	2.3560	28000.	90	42343	No
57	GOM_NL__2PRFIN20100406_042025_000000512088_00205_42343_2936.N1	06-APR-2010 04:20:25	Straylight	51.000	54	5The Cen	2.0550	4500.0	102	42343	No
58	GOM_NL__2PRFIN20100406_042604_000000442088_00205_42343_2937.N1	06-APR-2010 04:26:04	Twi_and_stray	44.000	106	9Bet Crv	2.6480	5600.0	88	42343	No
59	GOM_NL__2PRFIN20100406_042759_000000432088_00205_42343_2938.N1	06-APR-2010 04:27:59	Twi_and_stray	43.000	100	4Gam Crv	2.5800	13100.	86	42343	No
60	GOM_NL__2PRFIN20100406_042938_000000572088_00205_42343_2939.N1	06-APR-2010 04:29:38	Bright	57.000	15	67Alp Vir	0.97600	28000.	114	42343	No
61	GOM_NL__2PRFIN20100406_043247_000000432088_00205_42343_2940.N1	06-APR-2010 04:32:47	Bright	43.000	121	29Gam Vir	2.7400	7200.0	86	42343	No
62	GOM_NL__2PRFIN20100406_043726_000000392088_00205_42343_2941.N1	06-APR-2010 04:37:26	Bright	39.000	62	94Bet Leo	2.1360	9700.0	78	42343	No
63	GOM_NL__2PRFIN20100406_044531_000000412088_00205_42343_2942.N1	06-APR-2010 04:45:31	Bright	40.500	152	12Alp2CVn	2.8900	11000.	81	42343	No
64	GOM_NL__2PRFIN20100406_044844_000000382088_00205_42343_2943.N1	06-APR-2010 04:48:44	Bright	37.500	87	64Gam UMa	2.4330	11000.	75	42343	No
65	GOM_NL__2PRFIN20100406_045021_000000422088_00205_42343_2944.N1	06-APR-2010 04:50:21	Bright	41.500	32	77Eps UMa	1.7630	11000.	83	42343	No
66	GOM_NL__2PRFIN20100406_045645_000000572088_00205_42343_2945.N1	06-APR-2010 04:56:45	Bright	56.500	60	7Bet UMi	2.0810	3950.0	113	42343	No
67	GOM_NL__2PRFIN20100406_050627_000000392088_00205_42343_2946.N1	06-APR-2010 05:06:27	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	42343	No
68	GOM_NL__2PRFIN20100406_051141_000000422088_00205_42343_2947.N1	06-APR-2010 05:11:41	Bright	41.500	19	50Alp Cyg	1.2460	10500.	83	42343	No
69	GOM_NL__2PRFIN20100406_051322_000000492088_00205_42343_2948.N1	06-APR-2010 05:13:22	Bright	49.000	66	37Gam Cyg	2.2080	5900.0	98	42343	No
70	GOM_NL__2PRFIN20100406_051532_000000482088_00205_42343_2949.N1	06-APR-2010 05:15:32	Bright	48.000	92	53Eps Cyg	2.5000	4500.0	96	42343	No
71	GOM_NL__2PRFIN20100406_052218_000000422088_00205_42343_2950.N1	06-APR-2010 05:22:18	Twi_and_stray	42.000	61	8Eps Peg	2.1000	3900.0	84	42343	No
72	GOM_NL__2PRFIN20100406_052702_000000442088_00205_42343_2951.N1	06-APR-2010 05:27:02	Dark	44.000	154	22Bet Aqr	2.8990	5700.0	88	42343	No
73	GOM_NL__2PRFIN20100406_054114_000000542088_00205_42343_2952.N1	06-APR-2010 05:41:14	Dark	54.000	103	38Zet Sgr	2.6000	9700.0	108	42343	No
74	GOM_NL__2PRFIN20100406_054452_000000252088_00206_42344_2939.N1	06-APR-2010 05:44:52	Dark	25.000	38	20Eps Sgr	1.8360	11000.	50	42344	No
75	GOM_NL__2PRFIN20100406_054823_000000582088_00206_42344_2940.N1	06-APR-2010 05:48:23	Dark	58.000	40	The Sco	1.8590	7100.0	116	42344	No
76	GOM_NL__2PRFIN20100406_055119_000000402088_00206_42344_2941.N1	06-APR-2010 05:51:19	Dark	40.000	134	Bet TrA	2.8100	6600.0	80	42344	No
77	GOM_NL__2PRFIN20100406_055649_000000442088_00206_42344_2942.N1	06-APR-2010 05:56:49	Straylight	44.000	78	Alp Lup	2.3040	28000.	88	42344	No
78	GOM_NL__2PRFIN20100406_055825_000000462088_00206_42344_2943.N1	06-APR-2010 05:58:25	Straylight	45.500	81	Eta Cen	2.3560	28000.	91	42344	No
79	GOM_NL__2PRFIN20100406_060102_000000472088_00206_42344_2944.N1	06-APR-2010 06:01:02	Straylight	47.000	54	5The Cen	2.0550	4500.0	94	42344	No
80	GOM_NL__2PRFIN20100406_060641_000000462088_00206_42344_2945.N1	06-APR-2010 06:06:41	Twi_and_stray	46.000	106	9Bet Crv	2.6480	5600.0	92	42344	No
81	GOM_NL__2PRFIN20100406_060835_000000422088_00206_42344_2946.N1	06-APR-2010 06:08:35	Twi_and_stray	41.500	100	4Gam Crv	2.5800	13100.	83	42344	No
82	GOM_NL__2PRFIN20100406_061014_000000542088_00206_42344_2947.N1	06-APR-2010 06:10:14	Bright	54.000	15	67Alp Vir	0.97600	28000.	108	42344	No
83	GOM_NL__2PRFIN20100406_061323_000000432088_00206_42344_2948.N1	06-APR-2010 06:13:23	Bright	42.500	121	29Gam Vir	2.7400	7200.0	85	42344	No
84	GOM_NL__2PRFIN20100406_061802_000000382088_00206_42344_2949.N1	06-APR-2010 06:18:02	Bright	37.500	62	94Bet Leo	2.1360	9700.0	75	42344	No
85	GOM_NL__2PRFIN20100406_062606_000000422088_00206_42344_2950.N1	06-APR-2010 06:26:06	Bright	42.000	152	12Alp2CVn	2.8900	11000.	84	42344	No
86	GOM_NL__2PRFIN20100406_062920_000000382088_00206_42344_2951.N1	06-APR-2010 06:29:20	Bright	38.000	87	64Gam UMa	2.4330	11000.	76	42344	No
87	GOM_NL__2PRFIN20100406_063056_000000402088_00206_42344_2952.N1	06-APR-2010 06:30:56	Bright	40.000	32	77Eps UMa	1.7630	11000.	80	42344	No
88	GOM_NL__2PRFIN20100406_063721_000000382088_00206_42344_2953.N1	06-APR-2010 06:37:21	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	42344	No
89	GOM_NL__2PRFIN20100406_064703_000000352088_00206_42344_2954.N1	06-APR-2010 06:47:03	Bright	35.000	89	5Alp Cep	2.4510	8000.0	70	42344	No
90	GOM_NL__2PRFIN20100406_065217_000000452088_00206_42344_2955.N1	06-APR-2010 06:52:17	Bright	44.500	19	50Alp Cyg	1.2460	10500.	89	42344	No
91	GOM_NL__2PRFIN20100406_065358_000000492088_00206_42344_2956.N1	06-APR-2010 06:53:58	Bright	48.500	66	37Gam Cyg	2.2080	5900.0	97	42344	No
92	GOM_NL__2PRFIN20100406_065608_000000452088_00206_42344_2957.N1	06-APR-2010 06:56:08	Bright	45.000	92	53Eps Cyg	2.5000	4500.0	90	42344	No
93	GOM_NL__2PRFIN20100406_070255_000000462088_00206_42344_2958.N1	06-APR-2010 07:02:55	Twi_and_stray	45.500	61	8Eps Peg	2.1000	3900.0	91	42344	No
94	GOM_NL__2PRFIN20100406_070738_000000452088_00206_42344_2959.N1	06-APR-2010 07:07:38	Dark	45.000	154	22Bet Aqr	2.8990	5700.0	90	42344	No
95	GOM_NL__2PRFIN20100406_072151_000000542088_00206_42344_2960.N1	06-APR-2010 07:21:51	Dark	54.000	103	38Zet Sgr	2.6000	9700.0	108	42344	No
96	GOM_NL__2PRFIN20100406_072530_000000252088_00207_42345_2947.N1	06-APR-2010 07:25:30	Dark	25.000	38	20Eps Sgr	1.8360	11000.	50	42345	No
97	GOM_NL__2PRFIN20100406_072900_000000512088_00207_42345_2948.N1	06-APR-2010 07:29:00	Dark	51.000	40	The Sco	1.8590	7100.0	102	42345	No
98	GOM_NL__2PRFIN20100406_073156_000000402088_00207_42345_2949.N1	06-APR-2010 07:31:56	Dark	40.000	134	Bet TrA	2.8100	6600.0	80	42345	No
99	GOM_NL__2PRFIN20100406_073725_000000442088_00207_42345_2950.N1	06-APR-2010 07:37:25	Straylight	43.500	78	Alp Lup	2.3040	28000.	87	42345	No
100	GOM_NL__2PRFIN20100406_073902_000000482088_00207_42345_2951.N1	06-APR-2010 07:39:02	Straylight	47.500	81	Eta Cen	2.3560	28000.	95	42345	No
101	GOM_NL__2PRFIN20100406_074138_000000502088_00207_42345_2952.N1	06-APR-2010 07:41:38	Straylight	50.000	54	5The Cen	2.0550	4500.0	100	42345	No

102	GOM_NL__2PRFIN20100406_074717_000000432088_00207_42345_2953.N1	06-APR-2010 07:47:17	Twilight	43.000	106	9Bet Crv	2.6480	5600.0	86	42345	No
103	GOM_NL__2PRFIN20100406_074911_000000412088_00207_42345_2954.N1	06-APR-2010 07:49:11	Twilight	40.500	100	4Gam Crv	2.5800	13100.	81	42345	No
104	GOM_NL__2PRFIN20100406_075050_000000532088_00207_42345_2955.N1	06-APR-2010 07:50:50	Bright	52.500	15	67Alp Vir	0.97600	28000.	105	42345	No
105	GOM_NL__2PRFIN20100406_075359_000000432088_00207_42345_2956.N1	06-APR-2010 07:53:59	Bright	43.000	121	29Gam Vir	2.7400	7200.0	86	42345	No
106	GOM_NL__2PRFIN20100406_075838_000000372088_00207_42345_2957.N1	06-APR-2010 07:58:38	Bright	36.500	62	94Bet Leo	2.1360	9700.0	73	42345	No
107	GOM_NL__2PRFIN20100406_080642_000000622088_00207_42345_2958.N1	06-APR-2010 08:06:42	Bright	62.000	152	12Alp2CVn	2.8900	11000.	124	42345	No
108	GOM_NL__2PRFIN20100406_080956_000000402088_00207_42345_2959.N1	06-APR-2010 08:09:56	Bright	39.500	87	64Gam UMa	2.4330	11000.	79	42345	No
109	GOM_NL__2PRFIN20100406_081132_000000402088_00207_42345_2960.N1	06-APR-2010 08:11:32	Bright	39.500	32	77Eps UMa	1.7630	11000.	79	42345	No
110	GOM_NL__2PRFIN20100406_081756_000000402088_00207_42345_2961.N1	06-APR-2010 08:17:56	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	42345	No
111	GOM_NL__2PRFIN20100406_082739_000000382088_00207_42345_2962.N1	06-APR-2010 08:27:39	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	42345	No
112	GOM_NL__2PRFIN20100406_083252_000000452088_00207_42345_2963.N1	06-APR-2010 08:32:52	Bright	45.000	19	50Alp Cyg	1.2460	10500.	90	42345	No
113	GOM_NL__2PRFIN20100406_083434_000000492088_00207_42345_2964.N1	06-APR-2010 08:34:34	Bright	49.000	66	37Gam Cyg	2.2080	5900.0	98	42345	No
114	GOM_NL__2PRFIN20100406_083644_000000442088_00207_42345_2965.N1	06-APR-2010 08:36:44	Bright	44.000	92	53Eps Cyg	2.5000	4500.0	88	42345	No
115	GOM_NL__2PRFIN20100406_084331_000000502088_00207_42345_2966.N1	06-APR-2010 08:43:31	Twilight	50.000	61	8Eps Peg	2.1000	3900.0	100	42345	No
116	GOM_NL__2PRFIN20100406_084815_000000462088_00207_42345_2967.N1	06-APR-2010 08:48:15	Dark	45.500	154	22Bet Aqr	2.8990	5700.0	91	42345	No
117	GOM_NL__2PRFIN20100406_090229_000000532088_00207_42345_2968.N1	06-APR-2010 09:02:29	Dark	53.000	103	38Zet Sgr	2.6000	9700.0	106	42345	No
118	GOM_NL__2PRFIN20100406_090937_000000562088_00208_42346_2955.N1	06-APR-2010 09:09:37	Dark	56.000	40	The Sco	1.8590	7100.0	112	42346	No
119	GOM_NL__2PRFIN20100406_091232_000000402088_00208_42346_2956.N1	06-APR-2010 09:12:32	Dark	39.500	134	Bet TrA	2.8100	6600.0	79	42346	No
120	GOM_NL__2PRFIN20100406_091802_000000432088_00208_42346_2957.N1	06-APR-2010 09:18:02	Straylight	43.000	78	Alp Lup	2.3040	28000.	86	42346	No
121	GOM_NL__2PRFIN20100406_091938_000000462088_00208_42346_2958.N1	06-APR-2010 09:19:38	Straylight	45.500	81	Eta Cen	2.3560	28000.	91	42346	No
122	GOM_NL__2PRFIN20100406_092214_000000522088_00208_42346_2959.N1	06-APR-2010 09:22:14	Straylight	51.500	54	5The Cen	2.0550	4500.0	103	42346	No
123	GOM_NL__2PRFIN20100406_092753_000000442088_00208_42346_2960.N1	06-APR-2010 09:27:53	Twilight	44.000	106	9Bet Crv	2.6480	5600.0	88	42346	No
124	GOM_NL__2PRFIN20100406_092947_000000432088_00208_42346_2961.N1	06-APR-2010 09:29:47	Twilight	43.000	100	4Gam Crv	2.5800	13100.	86	42346	No
125	GOM_NL__2PRFIN20100406_093126_000000512088_00208_42346_2962.N1	06-APR-2010 09:31:26	Bright	51.000	15	67Alp Vir	0.97600	28000.	102	42346	No
126	GOM_NL__2PRFIN20100406_093435_000000432088_00208_42346_2963.N1	06-APR-2010 09:34:35	Bright	42.500	121	29Gam Vir	2.7400	7200.0	85	42346	No
127	GOM_NL__2PRFIN20100406_093914_000000382088_00208_42346_2964.N1	06-APR-2010 09:39:14	Bright	38.000	62	94Bet Leo	2.1360	9700.0	76	42346	No
128	GOM_NL__2PRFIN20100406_094717_000000422088_00208_42346_2965.N1	06-APR-2010 09:47:17	Bright	42.000	152	12Alp2CVn	2.8900	11000.	84	42346	No
129	GOM_NL__2PRFIN20100406_095032_000000362088_00208_42346_2966.N1	06-APR-2010 09:50:32	Bright	36.000	87	64Gam UMa	2.4330	11000.	72	42346	No
130	GOM_NL__2PRFIN20100406_095208_000000402088_00208_42346_2967.N1	06-APR-2010 09:52:08	Bright	39.500	32	77Eps UMa	1.7630	11000.	79	42346	No
131	GOM_NL__2PRFIN20100406_095832_000000402088_00208_42346_2968.N1	06-APR-2010 09:58:32	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	42346	No
132	GOM_NL__2PRFIN20100406_100814_000000382088_00208_42346_2969.N1	06-APR-2010 10:08:14	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	42346	No
133	GOM_NL__2PRFIN20100406_101328_000000452088_00208_42346_2970.N1	06-APR-2010 10:13:28	Bright	44.500	19	50Alp Cyg	1.2460	10500.	89	42346	No
134	GOM_NL__2PRFIN20100406_101510_000000662088_00208_42346_2971.N1	06-APR-2010 10:15:10	Bright	66.000	66	37Gam Cyg	2.2080	5900.0	132	42346	No
135	GOM_NL__2PRFIN20100406_101720_000000632088_00208_42346_2972.N1	06-APR-2010 10:17:20	Bright	63.000	92	53Eps Cyg	2.5000	4500.0	126	42346	No
136	GOM_NL__2PRFIN20100406_102407_000000482088_00208_42346_2973.N1	06-APR-2010 10:24:07	Twilight	48.000	61	8Eps Peg	2.1000	3900.0	96	42346	No
137	GOM_NL__2PRFIN20100406_102851_000000452088_00208_42346_2974.N1	06-APR-2010 10:28:51	Dark	45.000	154	22Bet Aqr	2.8990	5700.0	90	42346	No
138	GOM_NL__2PRFIN20100406_104306_000000552088_00208_42346_2975.N1	06-APR-2010 10:43:06	Dark	55.000	103	38Zet Sgr	2.6000	9700.0	110	42346	No
139	GOM_NL__2PRFIN20100406_105014_000000522088_00209_42347_4023.N1	06-APR-2010 10:50:14	Dark	51.500	40	The Sco	1.8590	7100.0	103	42347	No
140	GOM_NL__2PRFIN20100406_105308_000000402088_00209_42347_4024.N1	06-APR-2010 10:53:08	Dark	40.000	134	Bet TrA	2.8100	6600.0	80	42347	No
141	GOM_NL__2PRFIN20100406_105838_000000442088_00209_42347_4025.N1	06-APR-2010 10:58:38	Straylight	44.000	78	Alp Lup	2.3040	28000.	88	42347	No
142	GOM_NL__2PRFIN20100406_110015_000000452088_00209_42347_4026.N1	06-APR-2010 11:00:15	Straylight	44.500	81	Eta Cen	2.3560	28000.	89	42347	No
143	GOM_NL__2PRFIN20100406_110251_000000492088_00209_42347_4027.N1	06-APR-2010 11:02:51	Straylight	48.500	54	5The Cen	2.0550	4500.0	97	42347	No
144	GOM_NL__2PRFIN20100406_110829_000000432088_00209_42347_4028.N1	06-APR-2010 11:08:29	Twilight	43.000	106	9Bet Crv	2.6480	5600.0	86	42347	No
145	GOM_NL__2PRFIN20100406_111023_000000412088_00209_42347_4029.N1	06-APR-2010 11:10:23	Twilight	41.000	100	4Gam Crv	2.5800	13100.	82	42347	No
146	GOM_NL__2PRFIN20100406_111202_000000512088_00209_42347_4030.N1	06-APR-2010 11:12:02	Bright	51.000	15	67Alp Vir	0.97600	28000.	102	42347	No
147	GOM_NL__2PRFIN20100406_111510_000000432088_00209_42347_4031.N1	06-APR-2010 11:15:10	Bright	43.000	121	29Gam Vir	2.7400	7200.0	86	42347	No
148	GOM_NL__2PRFIN20100406_111949_000000372088_00209_42347_4032.N1	06-APR-2010 11:19:49	Bright	37.000	62	94Bet Leo	2.1360	9700.0	74	42347	No
149	GOM_NL__2PRFIN20100406_112753_000000422088_00209_42347_4033.N1	06-APR-2010 11:27:53	Bright	42.000	152	12Alp2CVn	2.8900	11000.	84	42347	No
150	GOM_NL__2PRFIN20100406_113107_000000362088_00209_42347_4034.N1	06-APR-2010 11:31:07	Bright	36.000	87	64Gam UMa	2.4330	11000.	72	42347	No
151	GOM_NL__2PRFIN20100406_113243_000000412088_00209_42347_4035.N1	06-APR-2010 11:32:43	Bright	40.500	32	77Eps UMa	1.7630	11000.	81	42347	No
152	GOM_NL__2PRFIN20100406_113908_000000572088_00209_42347_4036.N1	06-APR-2010 11:39:08	Bright	57.000	60	7Bet UMi	2.0810	3950.0	114	42347	No
153	GOM_NL__2PRFIN20100406_114851_000000382088_00209_42347_4037.N1	06-APR-2010 11:48:51	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	42347	No
154	GOM_NL__2PRFIN20100406_115404_000000462088_00209_42347_4038.N1	06-APR-2010 11:54:04	Bright	45.500	19	50Alp Cyg	1.2460	10500.	91	42347	No
155	GOM_NL__2PRFIN20100406_115546_000000492088_00209_42347_4039.N1	06-APR-2010 11:55:46	Bright	48.500	66	37Gam Cyg	2.2080	5900.0	97	42347	No
156	GOM_NL__2PRFIN20100406_115756_000000462088_00209_42347_4040.N1	06-APR-2010 11:57:56	Bright	46.000	92	53Eps Cyg	2.5000	4500.0	92	42347	No
157	GOM_NL__2PRFIN20100406_120443_000000552088_00209_42347_4041.N1	06-APR-2010 12:04:43	Twilight	54.500	61	8Eps Peg	2.1000	3900.0	109	42347	No
158	GOM_NL__2PRFIN20100406_120927_000000472088_00209_42347_4042.N1	06-APR-2010 12:09:27	Dark	47.000	154	22Bet Aqr	2.8990	5700.0	94	42347	No
159	GOM_NL__2PRFIN20100406_122343_000000542088_00209_42347_4043.N1	06-APR-2010 12:23:43	Dark	54.000	103	38Zet Sgr	2.6000	9700.0	108	42347	No
160	GOM_NL__2PRFIN20100406_123051_000000552088_00210_42348_2971.N1	06-APR-2010 12:30:51	Dark	54.500	40	The Sco	1.8590	7100.0	109	42348	No

161	GOM_NL__2PRFIN20100406_123345_000000412088_00210_42348_2972.N1	06-APR-2010 12:33:45	Dark	40.500	134	Bet TrA	2.8100	6600.0	81	42348	No
162	GOM_NL__2PRFIN20100406_123915_000000432088_00210_42348_2973.N1	06-APR-2010 12:39:15	Straylight	42.500	78	Alp Lup	2.3040	28000.	85	42348	No
163	GOM_NL__2PRFIN20100406_124051_000000452088_00210_42348_2974.N1	06-APR-2010 12:40:51	Straylight	45.000	81	Eta Cen	2.3560	28000.	90	42348	No
164	GOM_NL__2PRFIN20100406_124327_000000502088_00210_42348_2975.N1	06-APR-2010 12:43:27	Straylight	50.000	54	5The Cen	2.0550	4500.0	100	42348	No
165	GOM_NL__2PRFIN20100406_124905_000000432088_00210_42348_2976.N1	06-APR-2010 12:49:05	Twi_and_stray	43.000	106	9Bet Crv	2.6480	5600.0	86	42348	No
166	GOM_NL__2PRFIN20100406_125059_000000422088_00210_42348_2977.N1	06-APR-2010 12:50:59	Twi_and_stray	41.500	100	4Gam Crv	2.5800	13100.	83	42348	No
167	GOM_NL__2PRFIN20100406_125238_000000552088_00210_42348_2978.N1	06-APR-2010 12:52:38	Bright	54.500	15	67Alp Vir	0.97600	28000.	109	42348	No
168	GOM_NL__2PRFIN20100406_125546_000000412088_00210_42348_2979.N1	06-APR-2010 12:55:46	Bright	40.500	121	29Gam Vir	2.7400	7200.0	81	42348	No
169	GOM_NL__2PRFIN20100406_130025_000000372088_00210_42348_2980.N1	06-APR-2010 13:00:25	Bright	37.000	62	94Bet Leo	2.1360	9700.0	74	42348	No
170	GOM_NL__2PRFIN20100406_130828_000000422088_00210_42348_2981.N1	06-APR-2010 13:08:28	Bright	41.500	152	12Alp2CVn	2.8900	11000.	83	42348	No
171	GOM_NL__2PRFIN20100406_131143_000000372088_00210_42348_2982.N1	06-APR-2010 13:11:43	Bright	37.000	87	64Gam UMa	2.4330	11000.	74	42348	No
172	GOM_NL__2PRFIN20100406_131318_000000412088_00210_42348_2983.N1	06-APR-2010 13:13:18	Bright	40.500	32	77Eps UMa	1.7630	11000.	81	42348	No
173	GOM_NL__2PRFIN20100406_131943_000000372088_00210_42348_2984.N1	06-APR-2010 13:19:43	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	42348	No
174	GOM_NL__2PRFIN20100406_132926_000000362088_00210_42348_2985.N1	06-APR-2010 13:29:26	Bright	36.000	89	5Alp Cep	2.4510	8000.0	72	42348	No
175	GOM_NL__2PRFIN20100406_133440_000000452088_00210_42348_2986.N1	06-APR-2010 13:34:40	Bright	45.000	19	50Alp Cyg	1.2460	10500.	90	42348	No
176	GOM_NL__2PRFIN20100406_133621_000000492088_00210_42348_2987.N1	06-APR-2010 13:36:21	Bright	48.500	66	37Gam Cyg	2.2080	5900.0	97	42348	No
177	GOM_NL__2PRFIN20100406_133832_000000482088_00210_42348_2988.N1	06-APR-2010 13:38:32	Bright	48.000	92	53Eps Cyg	2.5000	4500.0	96	42348	No
178	GOM_NL__2PRFIN20100406_134520_000000472088_00210_42348_2989.N1	06-APR-2010 13:45:20	Twi_and_stray	47.000	61	8Eps Peg	2.1000	3900.0	94	42348	No
179	GOM_NL__2PRFIN20100406_135004_000000452088_00210_42348_2990.N1	06-APR-2010 13:50:04	Dark	45.000	154	22Bet Aqr	2.8990	5700.0	90	42348	No
180	GOM_NL__2PRFIN20100406_140420_000000552088_00210_42348_2991.N1	06-APR-2010 14:04:20	Dark	55.000	103	38Zet Sgr	2.6000	9700.0	110	42348	No
181	GOM_NL__2PRFIN20100406_141128_000000512088_00211_42349_2979.N1	06-APR-2010 14:11:28	Dark	50.500	40	The Sco	1.8590	7100.0	101	42349	No
182	GOM_NL__2PRFIN20100406_141421_000000402088_00211_42349_2980.N1	06-APR-2010 14:14:21	Dark	39.500	134	Bet TrA	2.8100	6600.0	79	42349	No
183	GOM_NL__2PRFIN20100406_141951_000000442088_00211_42349_2981.N1	06-APR-2010 14:19:51	Straylight	44.000	78	Alp Lup	2.3040	28000.	88	42349	No
184	GOM_NL__2PRFIN20100406_142128_000000442088_00211_42349_2982.N1	06-APR-2010 14:21:28	Straylight	43.500	81	Eta Cen	2.3560	28000.	87	42349	No
185	GOM_NL__2PRFIN20100406_142403_000000522088_00211_42349_2983.N1	06-APR-2010 14:24:03	Straylight	51.500	54	5The Cen	2.0550	4500.0	103	42349	No
186	GOM_NL__2PRFIN20100406_142941_000000452088_00211_42349_2984.N1	06-APR-2010 14:29:41	Twi_and_stray	44.500	106	9Bet Crv	2.6480	5600.0	89	42349	No
187	GOM_NL__2PRFIN20100406_143135_000000412088_00211_42349_2985.N1	06-APR-2010 14:31:35	Twi_and_stray	40.500	100	4Gam Crv	2.5800	13100.	81	42349	No
188	GOM_NL__2PRFIN20100406_143314_000000522088_00211_42349_2986.N1	06-APR-2010 14:33:14	Bright	52.000	15	67Alp Vir	0.97600	28000.	104	42349	No
189	GOM_NL__2PRFIN20100406_143622_000000432088_00211_42349_2987.N1	06-APR-2010 14:36:22	Bright	42.500	121	29Gam Vir	2.7400	7200.0	85	42349	No
190	GOM_NL__2PRFIN20100406_144101_000000392088_00211_42349_2988.N1	06-APR-2010 14:41:01	Bright	38.500	62	94Bet Leo	2.1360	9700.0	77	42349	No
191	GOM_NL__2PRFIN20100406_144903_000000402088_00211_42349_2989.N1	06-APR-2010 14:49:03	Bright	40.000	152	12Alp2CVn	2.8900	11000.	80	42349	No
192	GOM_NL__2PRFIN20100406_145219_000000372088_00211_42349_2990.N1	06-APR-2010 14:52:19	Bright	37.000	87	64Gam UMa	2.4330	11000.	74	42349	No
193	GOM_NL__2PRFIN20100406_145354_000000392088_00211_42349_2991.N1	06-APR-2010 14:53:54	Bright	39.000	32	77Eps UMa	1.7630	11000.	78	42349	No
194	GOM_NL__2PRFIN20100406_150018_000000402088_00211_42349_2992.N1	06-APR-2010 15:00:18	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	42349	No
195	GOM_NL__2PRFIN20100406_151002_000000392088_00211_42349_2993.N1	06-APR-2010 15:10:02	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	42349	No
196	GOM_NL__2PRFIN20100406_151516_000000482088_00211_42349_2994.N1	06-APR-2010 15:15:16	Bright	47.500	19	50Alp Cyg	1.2460	10500.	95	42349	No
197	GOM_NL__2PRFIN20100406_151657_000000622088_00211_42349_2995.N1	06-APR-2010 15:16:57	Bright	62.000	66	37Gam Cyg	2.2080	5900.0	124	42349	No
198	GOM_NL__2PRFIN20100406_151908_000000462088_00211_42349_2996.N1	06-APR-2010 15:19:08	Bright	45.500	92	53Eps Cyg	2.5000	4500.0	91	42349	No
199	GOM_NL__2PRFIN20100406_152556_000000482088_00211_42349_2997.N1	06-APR-2010 15:25:56	Twi_and_stray	47.500	61	8Eps Peg	2.1000	3900.0	95	42349	No
200	GOM_NL__2PRFIN20100406_153040_000000462088_00211_42349_2998.N1	06-APR-2010 15:30:40	Dark	45.500	154	22Bet Aqr	2.8990	5700.0	91	42349	No
201	GOM_NL__2PRFIN20100406_154458_000000562088_00211_42349_2999.N1	06-APR-2010 15:44:58	Dark	55.500	103	38Zet Sgr	2.6000	9700.0	111	42349	No
202	GOM_NL__2PRFIN20100406_155205_000000512088_00212_42350_4029.N1	06-APR-2010 15:52:05	Dark	51.000	40	The Sco	1.8590	7100.0	102	42350	No
203	GOM_NL__2PRFIN20100406_155458_000000392088_00212_42350_4030.N1	06-APR-2010 15:54:58	Dark	38.500	134	Bet TrA	2.8100	6600.0	77	42350	No
204	GOM_NL__2PRFIN20100406_160028_000000432088_00212_42350_4031.N1	06-APR-2010 16:00:28	Straylight	43.000	78	Alp Lup	2.3040	28000.	86	42350	No
205	GOM_NL__2PRFIN20100406_160205_000000452088_00212_42350_4032.N1	06-APR-2010 16:02:05	Straylight	45.000	81	Eta Cen	2.3560	28000.	90	42350	No
206	GOM_NL__2PRFIN20100406_160440_000000532088_00212_42350_4033.N1	06-APR-2010 16:04:40	Straylight	52.500	54	5The Cen	2.0550	4500.0	105	42350	No
207	GOM_NL__2PRFIN20100406_161017_000000442088_00212_42350_4034.N1	06-APR-2010 16:10:17	Twi_and_stray	44.000	106	9Bet Crv	2.6480	5600.0	88	42350	No
208	GOM_NL__2PRFIN20100406_161211_000000442088_00212_42350_4035.N1	06-APR-2010 16:12:11	Twi_and_stray	43.500	100	4Gam Crv	2.5800	13100.	87	42350	No
209	GOM_NL__2PRFIN20100406_161350_000000532088_00212_42350_4036.N1	06-APR-2010 16:13:50	Bright	53.000	15	67Alp Vir	0.97600	28000.	106	42350	No
210	GOM_NL__2PRFIN20100406_161658_000000412088_00212_42350_4037.N1	06-APR-2010 16:16:58	Bright	41.000	121	29Gam Vir	2.7400	7200.0	82	42350	No
211	GOM_NL__2PRFIN20100406_162137_000000382088_00212_42350_4038.N1	06-APR-2010 16:21:37	Bright	37.500	62	94Bet Leo	2.1360	9700.0	75	42350	No
212	GOM_NL__2PRFIN20100406_162939_000000402088_00212_42350_4039.N1	06-APR-2010 16:29:39	Bright	40.000	152	12Alp2CVn	2.8900	11000.	80	42350	No
213	GOM_NL__2PRFIN20100406_163255_000000372088_00212_42350_4040.N1	06-APR-2010 16:32:55	Bright	37.000	87	64Gam UMa	2.4330	11000.	74	42350	No
214	GOM_NL__2PRFIN20100406_163430_000000412088_00212_42350_4041.N1	06-APR-2010 16:34:30	Bright	41.000	32	77Eps UMa	1.7630	11000.	82	42350	No
215	GOM_NL__2PRFIN20100406_164054_000000392088_00212_42350_4042.N1	06-APR-2010 16:40:54	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	42350	No
216	GOM_NL__2PRFIN20100406_165038_000000382088_00212_42350_4043.N1	06-APR-2010 16:50:38	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	42350	No
217	GOM_NL__2PRFIN20100406_165552_000000432088_00212_42350_4044.N1	06-APR-2010 16:55:52	Bright	42.500	19	50Alp Cyg	1.2460	10500.	85	42350	No
218	GOM_NL__2PRFIN20100406_165733_000000512088_00212_42350_4045.N1	06-APR-2010 16:57:33	Bright	50.500	66	37Gam Cyg	2.2080	5900.0	101	42350	No
219	GOM_NL__2PRFIN20100406_165945_000000472088_00212_42350_4046.N1	06-APR-2010 16:59:45	Bright	46.500	92	53Eps Cyg	2.5000	4500.0	93	42350	No

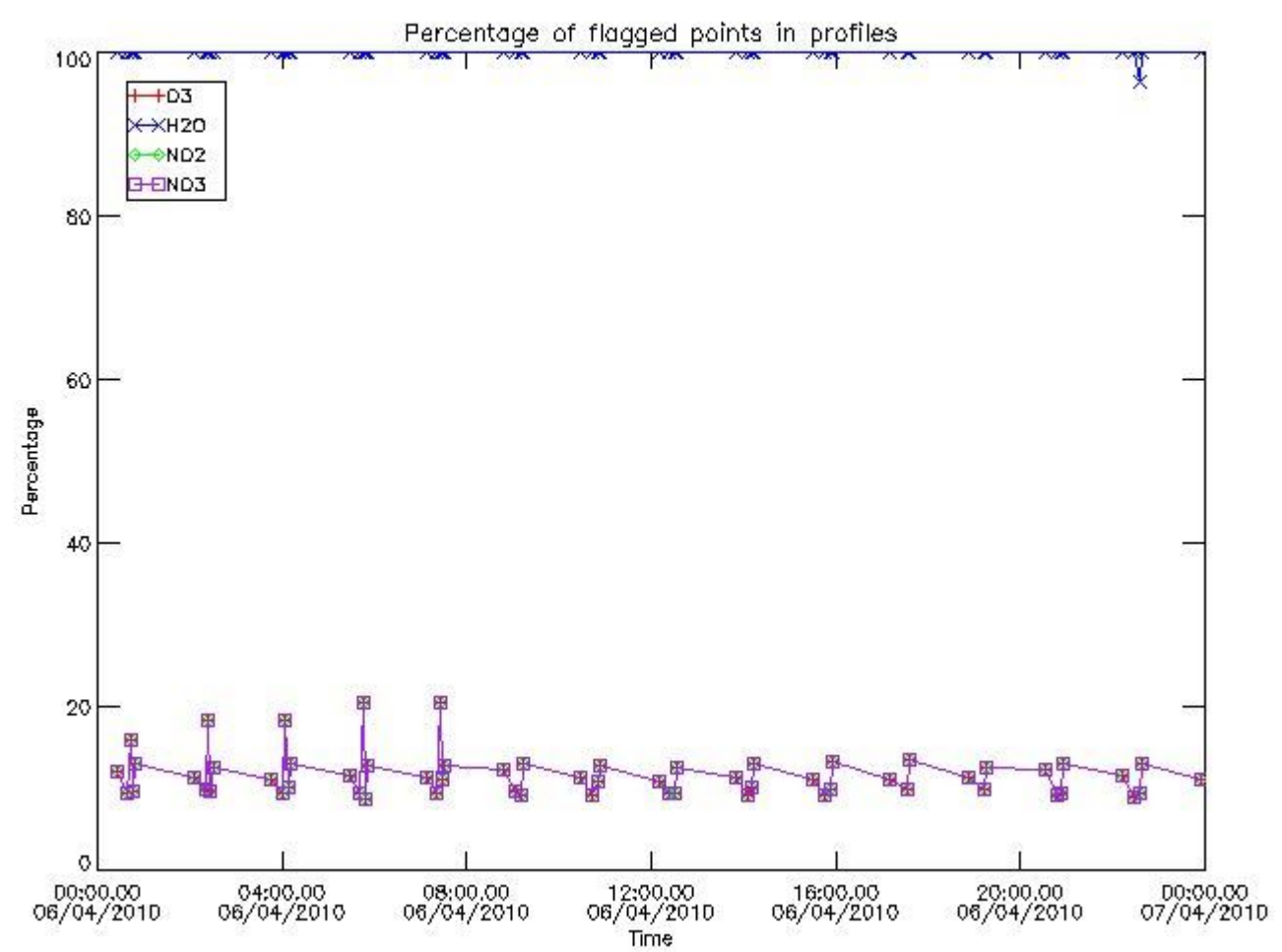
220	GOM_NL__2PRFIN20100406_170632_000000462088_00212_42350_4047.N1	06-APR-2010 17:06:32	Twilight	46.000	61	8Eps Peg	2.1000	3900.0	92	42350	No
221	GOM_NL__2PRFIN20100406_171116_000000462088_00212_42350_4048.N1	06-APR-2010 17:11:16	Dark	45.500	154	22Bet Aqr	2.8990	5700.0	91	42350	No
222	GOM_NL__2PRFIN20100406_173242_000000512088_00213_42351_4057.N1	06-APR-2010 17:32:42	Dark	51.000	40	The Sco	1.8590	7100.0	102	42351	No
223	GOM_NL__2PRFIN20100406_173534_000000382088_00213_42351_4058.N1	06-APR-2010 17:35:34	Dark	38.000	134	Bet TrA	2.8100	6600.0	76	42351	No
224	GOM_NL__2PRFIN20100406_174104_000000462088_00213_42351_4059.N1	06-APR-2010 17:41:04	Straylight	45.500	78	Alp Lup	2.3040	28000.	91	42351	No
225	GOM_NL__2PRFIN20100406_174241_000000452088_00213_42351_4060.N1	06-APR-2010 17:42:41	Straylight	44.500	81	Eta Cen	2.3560	28000.	89	42351	No
226	GOM_NL__2PRFIN20100406_174516_000000502088_00213_42351_4061.N1	06-APR-2010 17:45:16	Straylight	50.000	54	5The Cen	2.0550	4500.0	100	42351	No
227	GOM_NL__2PRFIN20100406_175053_000000442088_00213_42351_4062.N1	06-APR-2010 17:50:53	Twilight	44.000	106	9Bet Crv	2.6480	5600.0	88	42351	No
228	GOM_NL__2PRFIN20100406_175247_000000432088_00213_42351_4063.N1	06-APR-2010 17:52:47	Twilight	43.000	100	4Gam Crv	2.5800	13100.	86	42351	No
229	GOM_NL__2PRFIN20100406_175426_000000522088_00213_42351_4064.N1	06-APR-2010 17:54:26	Bright	51.500	15	67Alp Vir	0.97600	28000.	103	42351	No
230	GOM_NL__2PRFIN20100406_175734_000000412088_00213_42351_4065.N1	06-APR-2010 17:57:34	Bright	41.000	121	29Gam Vir	2.7400	7200.0	82	42351	No
231	GOM_NL__2PRFIN20100406_180213_000000382088_00213_42351_4066.N1	06-APR-2010 18:02:13	Bright	38.000	62	94Bet Leo	2.1360	9700.0	76	42351	No
232	GOM_NL__2PRFIN20100406_181015_000000432088_00213_42351_4067.N1	06-APR-2010 18:10:15	Bright	42.500	152	12Alp2CVn	2.8900	11000.	85	42351	No
233	GOM_NL__2PRFIN20100406_181331_000000542088_00213_42351_4068.N1	06-APR-2010 18:13:31	Bright	54.000	87	64Gam UMa	2.4330	11000.	108	42351	No
234	GOM_NL__2PRFIN20100406_181505_000000402088_00213_42351_4069.N1	06-APR-2010 18:15:05	Bright	40.000	32	77Eps UMa	1.7630	11000.	80	42351	No
235	GOM_NL__2PRFIN20100406_182130_000000372088_00213_42351_4070.N1	06-APR-2010 18:21:30	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	42351	No
236	GOM_NL__2PRFIN20100406_183114_000000552088_00213_42351_4071.N1	06-APR-2010 18:31:14	Bright	55.000	89	5Alp Cep	2.4510	8000.0	110	42351	No
237	GOM_NL__2PRFIN20100406_183628_000000432088_00213_42351_4072.N1	06-APR-2010 18:36:28	Bright	43.000	19	50Alp Cyg	1.2460	10500.	86	42351	No
238	GOM_NL__2PRFIN20100406_183809_000000482088_00213_42351_4073.N1	06-APR-2010 18:38:09	Bright	47.500	66	37Gam Cyg	2.2080	5900.0	95	42351	No
239	GOM_NL__2PRFIN20100406_184020_000000472088_00213_42351_4074.N1	06-APR-2010 18:40:20	Bright	46.500	92	53Eps Cyg	2.5000	4500.0	93	42351	No
240	GOM_NL__2PRFIN20100406_184708_000000482088_00213_42351_4075.N1	06-APR-2010 18:47:08	Twilight	48.000	61	8Eps Peg	2.1000	3900.0	96	42351	No
241	GOM_NL__2PRFIN20100406_185153_000000452088_00213_42351_4076.N1	06-APR-2010 18:51:53	Dark	45.000	154	22Bet Aqr	2.8990	5700.0	90	42351	No
242	GOM_NL__2PRFIN20100406_191319_000000522088_00214_42352_4064.N1	06-APR-2010 19:13:19	Dark	52.000	40	The Sco	1.8590	7100.0	104	42352	No
243	GOM_NL__2PRFIN20100406_191611_000000412088_00214_42352_4065.N1	06-APR-2010 19:16:11	Dark	40.500	134	Bet TrA	2.8100	6600.0	81	42352	No
244	GOM_NL__2PRFIN20100406_192141_000000452088_00214_42352_4066.N1	06-APR-2010 19:21:41	Straylight	44.500	78	Alp Lup	2.3040	28000.	89	42352	No
245	GOM_NL__2PRFIN20100406_192318_000000462088_00214_42352_4067.N1	06-APR-2010 19:23:18	Straylight	46.000	81	Eta Cen	2.3560	28000.	92	42352	No
246	GOM_NL__2PRFIN20100406_192552_000000512088_00214_42352_4068.N1	06-APR-2010 19:25:52	Straylight	51.000	54	5The Cen	2.0550	4500.0	102	42352	No
247	GOM_NL__2PRFIN20100406_193129_000000452088_00214_42352_4069.N1	06-APR-2010 19:31:29	Twilight	45.000	106	9Bet Crv	2.6480	5600.0	90	42352	No
248	GOM_NL__2PRFIN20100406_193323_000000442088_00214_42352_4070.N1	06-APR-2010 19:33:23	Twilight	43.500	100	4Gam Crv	2.5800	13100.	87	42352	No
249	GOM_NL__2PRFIN20100406_193502_000000522088_00214_42352_4071.N1	06-APR-2010 19:35:02	Bright	51.500	15	67Alp Vir	0.97600	28000.	103	42352	No
250	GOM_NL__2PRFIN20100406_193810_000000412088_00214_42352_4072.N1	06-APR-2010 19:38:10	Bright	41.000	121	29Gam Vir	2.7400	7200.0	82	42352	No
251	GOM_NL__2PRFIN20100406_194249_000000372088_00214_42352_4073.N1	06-APR-2010 19:42:49	Bright	37.000	62	94Bet Leo	2.1360	9700.0	74	42352	No
252	GOM_NL__2PRFIN20100406_195050_000000422088_00214_42352_4074.N1	06-APR-2010 19:50:50	Bright	41.500	152	12Alp2CVn	2.8900	11000.	83	42352	No
253	GOM_NL__2PRFIN20100406_195406_000000372088_00214_42352_4075.N1	06-APR-2010 19:54:06	Bright	36.500	87	64Gam UMa	2.4330	11000.	73	42352	No
254	GOM_NL__2PRFIN20100406_195541_000000412088_00214_42352_4076.N1	06-APR-2010 19:55:41	Bright	40.500	32	77Eps UMa	1.7630	11000.	81	42352	No
255	GOM_NL__2PRFIN20100406_200205_000000362088_00214_42352_4077.N1	06-APR-2010 20:02:05	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	42352	No
256	GOM_NL__2PRFIN20100406_201149_000000392088_00214_42352_4078.N1	06-APR-2010 20:11:49	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	42352	No
257	GOM_NL__2PRFIN20100406_201703_000000462088_00214_42352_4079.N1	06-APR-2010 20:17:03	Bright	45.500	19	50Alp Cyg	1.2460	10500.	91	42352	No
258	GOM_NL__2PRFIN20100406_201845_000000482088_00214_42352_4080.N1	06-APR-2010 20:18:45	Bright	47.500	66	37Gam Cyg	2.2080	5900.0	95	42352	No
259	GOM_NL__2PRFIN20100406_202057_000000642088_00214_42352_4081.N1	06-APR-2010 20:20:57	Bright	64.000	92	53Eps Cyg	2.5000	4500.0	128	42352	No
260	GOM_NL__2PRFIN20100406_202745_000000482088_00214_42352_4082.N1	06-APR-2010 20:27:45	Twilight	47.500	61	8Eps Peg	2.1000	3900.0	95	42352	No
261	GOM_NL__2PRFIN20100406_203229_000000462088_00214_42352_4083.N1	06-APR-2010 20:32:29	Dark	45.500	154	22Bet Aqr	2.8990	5700.0	91	42352	No
262	GOM_NL__2PRFIN20100406_204650_000000562088_00214_42352_4084.N1	06-APR-2010 20:46:50	Dark	55.500	103	38Zet Sgr	2.6000	9700.0	111	42352	No
263	GOM_NL__2PRFIN20100406_205356_000000542088_00215_42353_4072.N1	06-APR-2010 20:53:56	Dark	54.000	40	The Sco	1.8590	7100.0	108	42353	No
264	GOM_NL__2PRFIN20100406_205647_000000392088_00215_42353_4073.N1	06-APR-2010 20:56:47	Dark	39.000	134	Bet TrA	2.8100	6600.0	78	42353	No
265	GOM_NL__2PRFIN20100406_210217_000000442088_00215_42353_4074.N1	06-APR-2010 21:02:17	Straylight	44.000	78	Alp Lup	2.3040	28000.	88	42353	No
266	GOM_NL__2PRFIN20100406_210354_000000492088_00215_42353_4075.N1	06-APR-2010 21:03:54	Straylight	49.000	81	Eta Cen	2.3560	28000.	98	42353	No
267	GOM_NL__2PRFIN20100406_210629_000000512088_00215_42353_4076.N1	06-APR-2010 21:06:29	Straylight	51.000	54	5The Cen	2.0550	4500.0	102	42353	No
268	GOM_NL__2PRFIN20100406_211205_000000442088_00215_42353_4077.N1	06-APR-2010 21:12:05	Twilight	44.000	106	9Bet Crv	2.6480	5600.0	88	42353	No
269	GOM_NL__2PRFIN20100406_211359_000000422088_00215_42353_4078.N1	06-APR-2010 21:13:59	Twilight	41.500	100	4Gam Crv	2.5800	13100.	83	42353	No
270	GOM_NL__2PRFIN20100406_211537_000000562088_00215_42353_4079.N1	06-APR-2010 21:15:37	Bright	55.500	15	67Alp Vir	0.97600	28000.	111	42353	No
271	GOM_NL__2PRFIN20100406_211846_000000432088_00215_42353_4080.N1	06-APR-2010 21:18:46	Bright	42.500	121	29Gam Vir	2.7400	7200.0	85	42353	No
272	GOM_NL__2PRFIN20100406_212325_000000372088_00215_42353_4081.N1	06-APR-2010 21:23:25	Bright	37.000	62	94Bet Leo	2.1360	9700.0	74	42353	No
273	GOM_NL__2PRFIN20100406_213126_000000402088_00215_42353_4082.N1	06-APR-2010 21:31:26	Bright	39.500	152	12Alp2CVn	2.8900	11000.	79	42353	No
274	GOM_NL__2PRFIN20100406_213442_000000362088_00215_42353_4083.N1	06-APR-2010 21:34:42	Bright	36.000	87	64Gam UMa	2.4330	11000.	72	42353	No
275	GOM_NL__2PRFIN20100406_213616_000000402088_00215_42353_4084.N1	06-APR-2010 21:36:16	Bright	39.500	32	77Eps UMa	1.7630	11000.	79	42353	No
276	GOM_NL__2PRFIN20100406_214241_000000372088_00215_42353_4085.N1	06-APR-2010 21:42:41	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	42353	No
277	GOM_NL__2PRFIN20100406_215225_000000382088_00215_42353_4086.N1	06-APR-2010 21:52:25	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	42353	No
278	GOM_NL__2PRFIN20100406_215739_000000462088_00215_42353_4087.N1	06-APR-2010 21:57:39	Bright	46.000	19	50Alp Cyg	1.2460	10500.	92	42353	No

279	GOM_NL__2PRFIN20100406_215921_000000492088_00215_42353_4088.N1	06-APR-2010 21:59:21	Bright	48.500	66	37Gam Cyg	2.2080	5900.0	97	42353	No
280	GOM_NL__2PRFIN20100406_220133_000000472088_00215_42353_4089.N1	06-APR-2010 22:01:33	Bright	46.500	92	53Eps Cyg	2.5000	4500.0	93	42353	No
281	GOM_NL__2PRFIN20100406_220821_000000552088_00215_42353_4090.N1	06-APR-2010 22:08:21	Twilight	55.000	61	8Eps Peg	2.1000	3900.0	110	42353	No
282	GOM_NL__2PRFIN20100406_221305_000000442088_00215_42353_4091.N1	06-APR-2010 22:13:05	Dark	43.500	154	22Bet Aqr	2.8990	5700.0	87	42353	No
283	GOM_NL__2PRFIN20100406_222727_000000572088_00215_42353_4092.N1	06-APR-2010 22:27:27	Dark	56.500	103	38Zet Sgr	2.6000	9700.0	113	42353	No
284	GOM_NL__2PRFIN20100406_223433_000000542088_00216_42354_4080.N1	06-APR-2010 22:34:33	Dark	54.000	40	The Sco	1.8590	7100.0	108	42354	No
285	GOM_NL__2PRFIN20100406_223723_000000402088_00216_42354_4081.N1	06-APR-2010 22:37:23	Dark	39.500	134	Bet TrA	2.8100	6600.0	79	42354	No
286	GOM_NL__2PRFIN20100406_224254_000000452088_00216_42354_4082.N1	06-APR-2010 22:42:54	Straylight	44.500	78	Alp Lup	2.3040	28000.	89	42354	No
287	GOM_NL__2PRFIN20100406_224430_000000452088_00216_42354_4083.N1	06-APR-2010 22:44:30	Straylight	44.500	81	Eta Cen	2.3560	28000.	89	42354	No
288	GOM_NL__2PRFIN20100406_224705_000000492088_00216_42354_4084.N1	06-APR-2010 22:47:05	Straylight	49.000	54	5The Cen	2.0550	4500.0	98	42354	No
289	GOM_NL__2PRFIN20100406_225241_000000472088_00216_42354_4085.N1	06-APR-2010 22:52:41	Twilight	46.500	106	9Bet Crv	2.6480	5600.0	93	42354	No
290	GOM_NL__2PRFIN20100406_225435_000000432088_00216_42354_4086.N1	06-APR-2010 22:54:35	Twilight	42.500	100	4Gam Crv	2.5800	13100.	85	42354	No
291	GOM_NL__2PRFIN20100406_225613_000000522088_00216_42354_4087.N1	06-APR-2010 22:56:13	Bright	52.000	15	67Alp Vir	0.97600	28000.	104	42354	No
292	GOM_NL__2PRFIN20100406_225921_000000422088_00216_42354_4088.N1	06-APR-2010 22:59:21	Bright	42.000	121	29Gam Vir	2.7400	7200.0	84	42354	No
293	GOM_NL__2PRFIN20100406_230401_000000372088_00216_42354_4089.N1	06-APR-2010 23:04:01	Bright	37.000	62	94Bet Leo	2.1360	9700.0	74	42354	No
294	GOM_NL__2PRFIN20100406_231201_000000422088_00216_42354_4090.N1	06-APR-2010 23:12:01	Bright	42.000	152	12Alp2CVn	2.8900	11000.	84	42354	No
295	GOM_NL__2PRFIN20100406_231517_000000542088_00216_42354_4091.N1	06-APR-2010 23:15:17	Bright	54.000	87	64Gam UMa	2.4330	11000.	108	42354	No
296	GOM_NL__2PRFIN20100406_231652_000000412088_00216_42354_4092.N1	06-APR-2010 23:16:52	Bright	40.500	32	77Eps UMa	1.7630	11000.	81	42354	No
297	GOM_NL__2PRFIN20100406_232317_000000532088_00216_42354_4093.N1	06-APR-2010 23:23:17	Bright	52.500	60	7Bet UMi	2.0810	3950.0	105	42354	No
298	GOM_NL__2PRFIN20100406_233301_000000552088_00216_42354_4094.N1	06-APR-2010 23:33:01	Bright	55.000	89	5Alp Cep	2.4510	8000.0	110	42354	No
299	GOM_NL__2PRFIN20100406_233815_000000452088_00216_42354_4095.N1	06-APR-2010 23:38:15	Bright	45.000	19	50Alp Cyg	1.2460	10500.	90	42354	No
300	GOM_NL__2PRFIN20100406_233957_000000482088_00216_42354_4096.N1	06-APR-2010 23:39:57	Bright	48.000	66	37Gam Cyg	2.2080	5900.0	96	42354	No
301	GOM_NL__2PRFIN20100406_234208_000000642088_00216_42354_4097.N1	06-APR-2010 23:42:08	Bright	64.000	92	53Eps Cyg	2.5000	4500.0	128	42354	No
302	GOM_NL__2PRFIN20100406_234857_000000492088_00216_42354_4098.N1	06-APR-2010 23:48:57	Twilight	48.500	61	8Eps Peg	2.1000	3900.0	97	42354	No
303	GOM_NL__2PRFIN20100406_235342_000000462088_00216_42354_4099.N1	06-APR-2010 23:53:42	Dark	45.500	154	22Bet Aqr	2.8990	5700.0	91	42354	No

3. Quality information per product

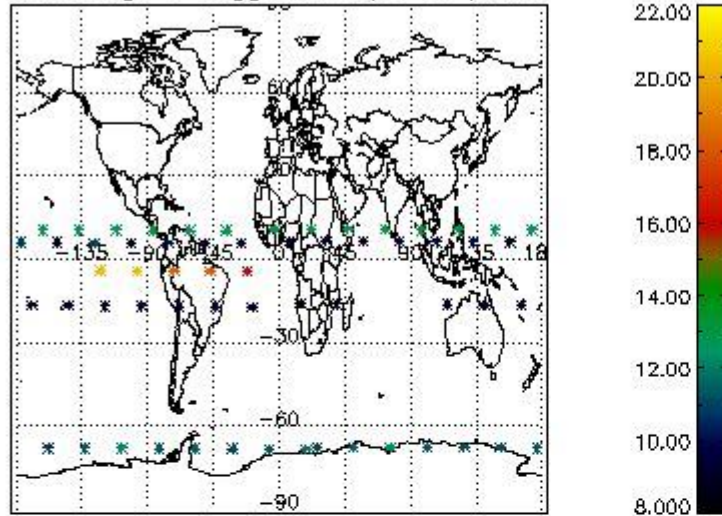
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

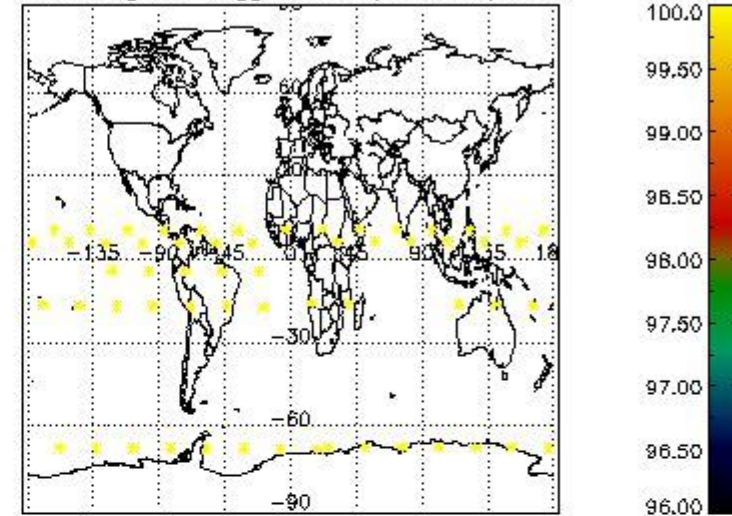


3.2 Plot quality information per product (world map)

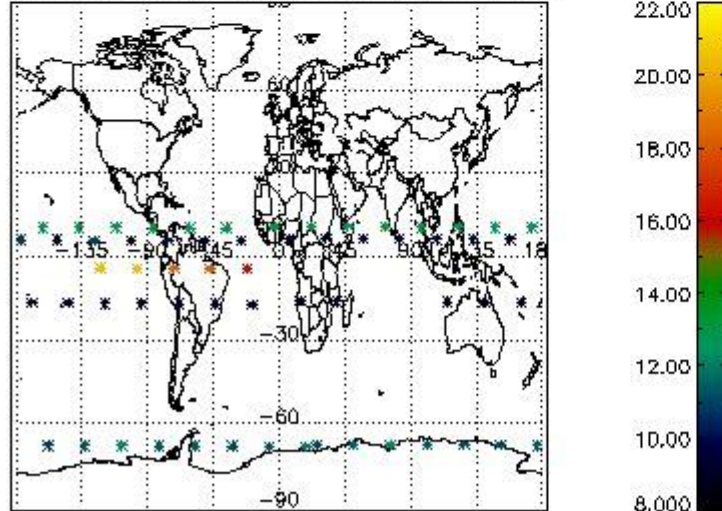
Percentage of flagged data per O3 profile



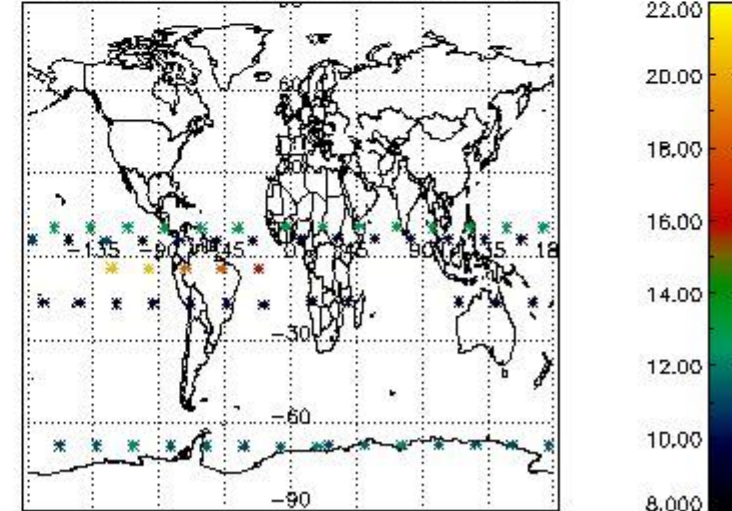
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

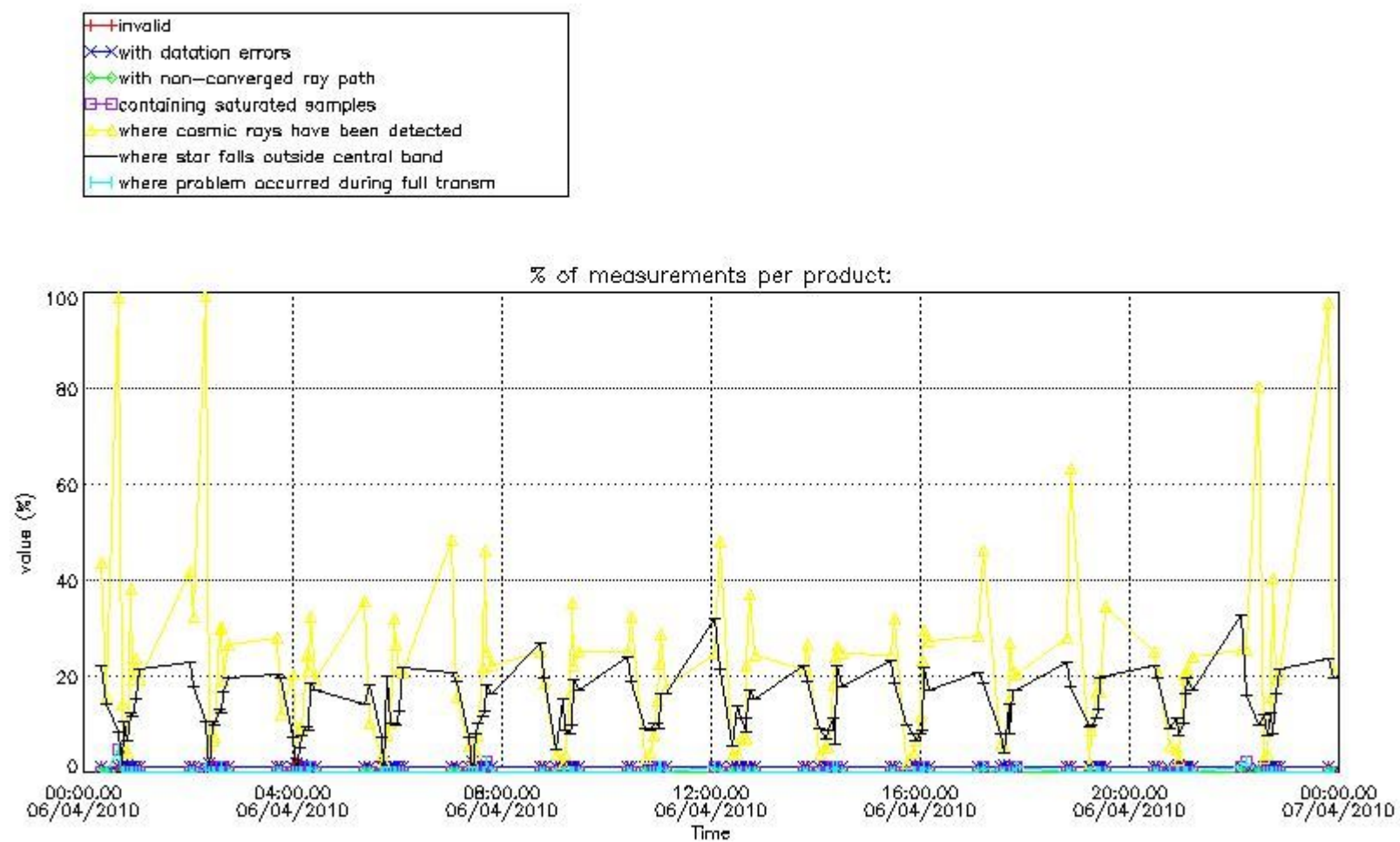


4. Level 1 quality information per product

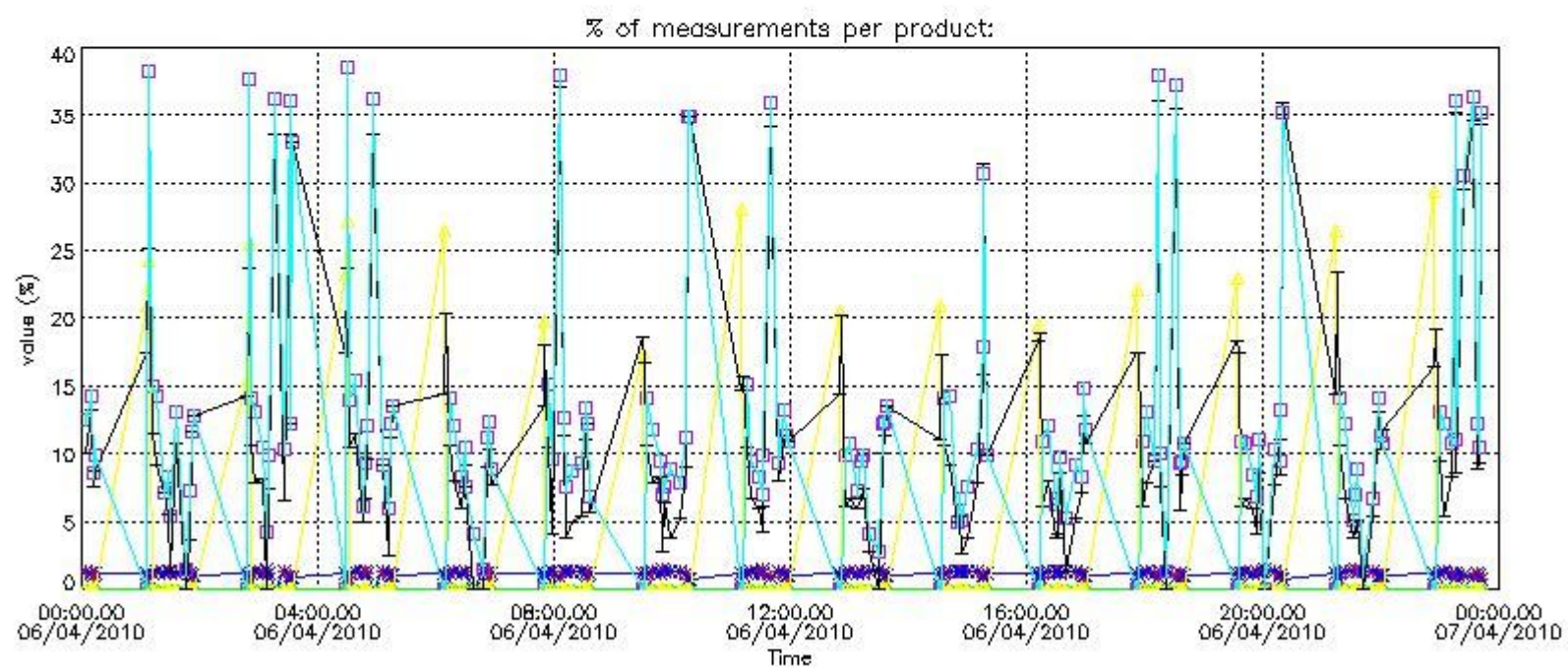
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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

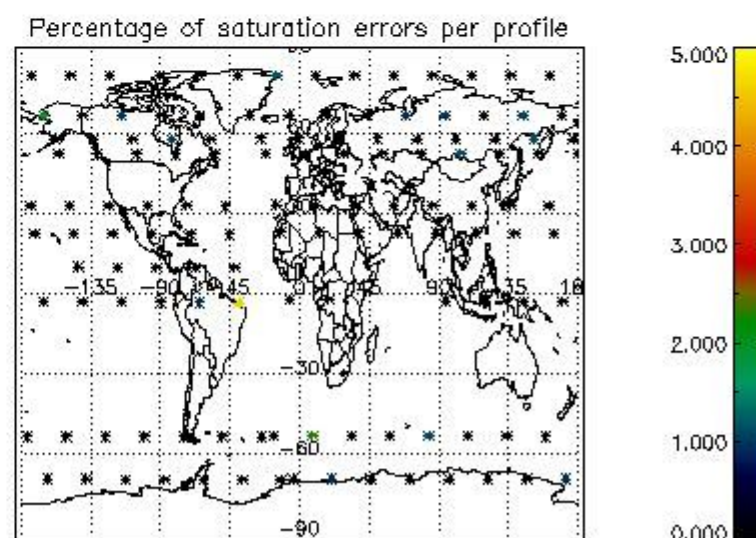
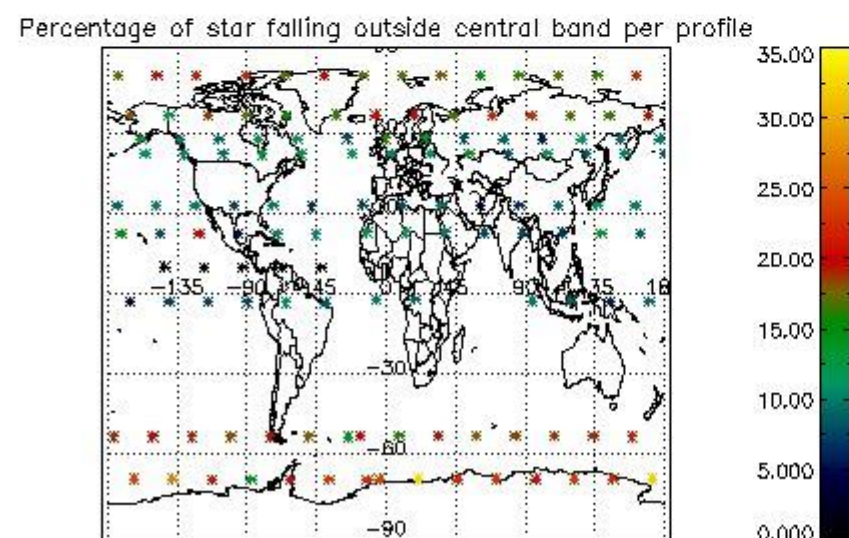
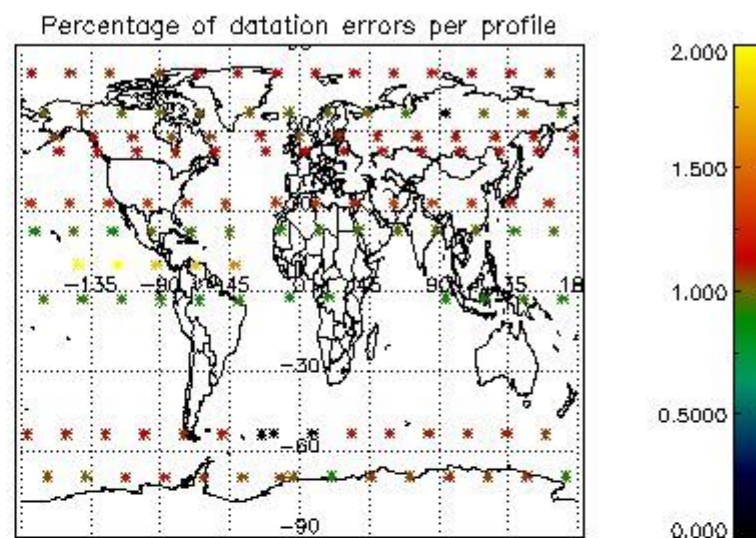
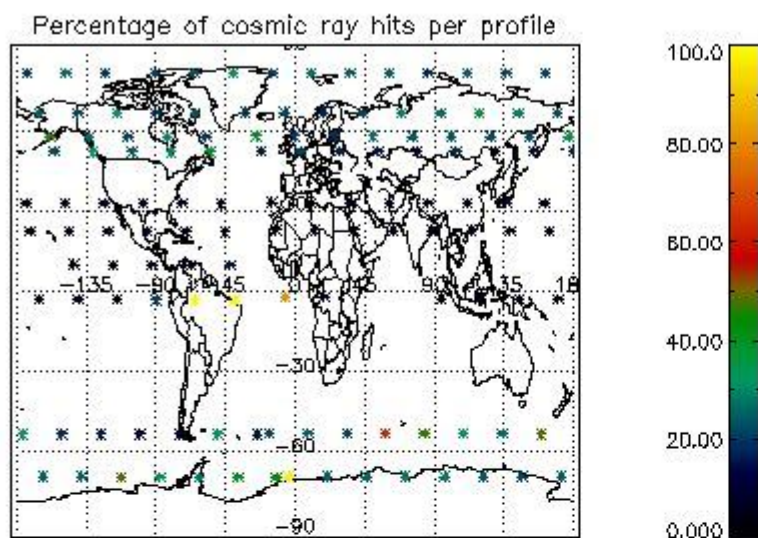


4.1.2 Plot level 1 quality information per product (time dependant): ENVISAT DESCENDING passes

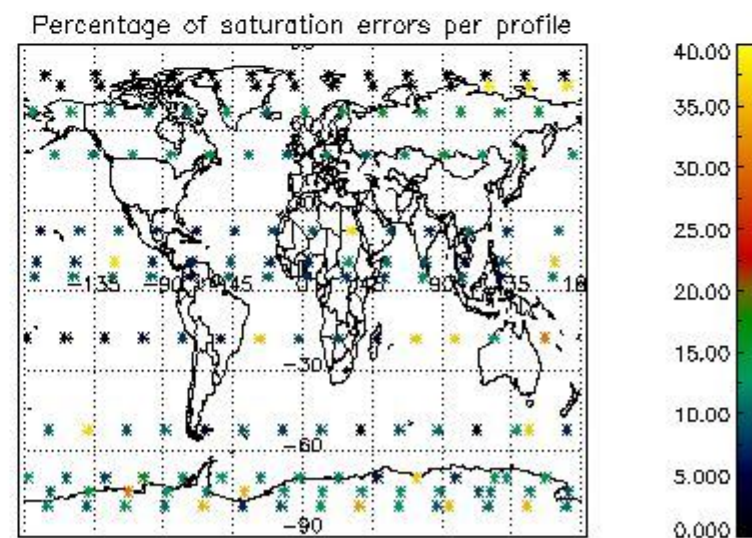
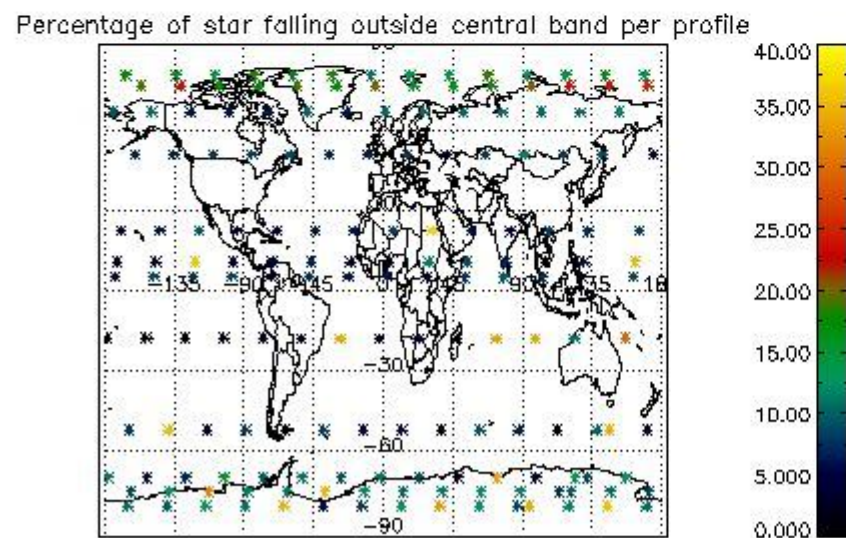
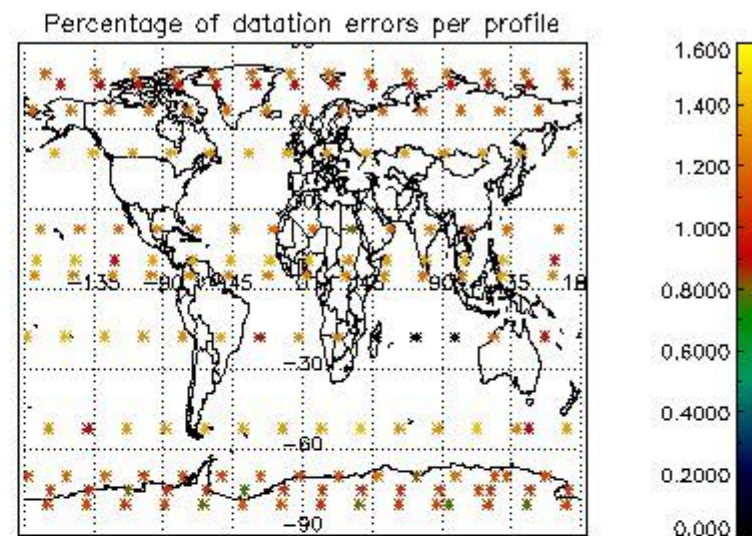
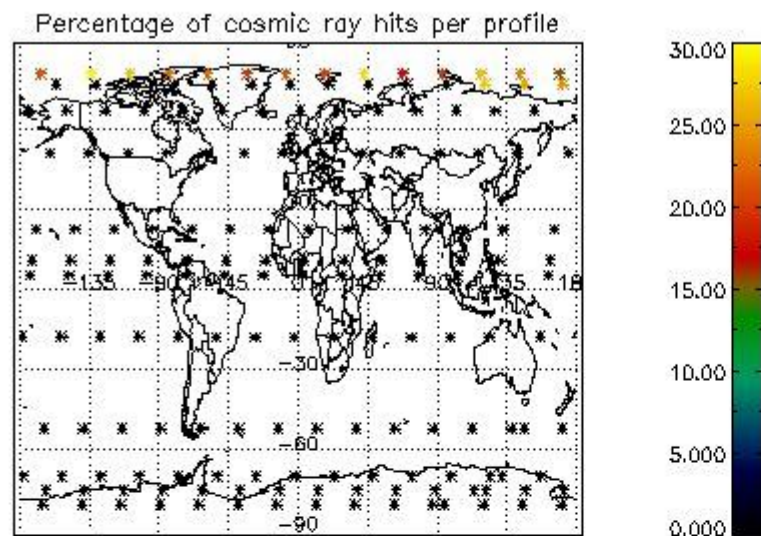


4.2 Plot quality information per product coming from level 1b processing (world map)

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



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

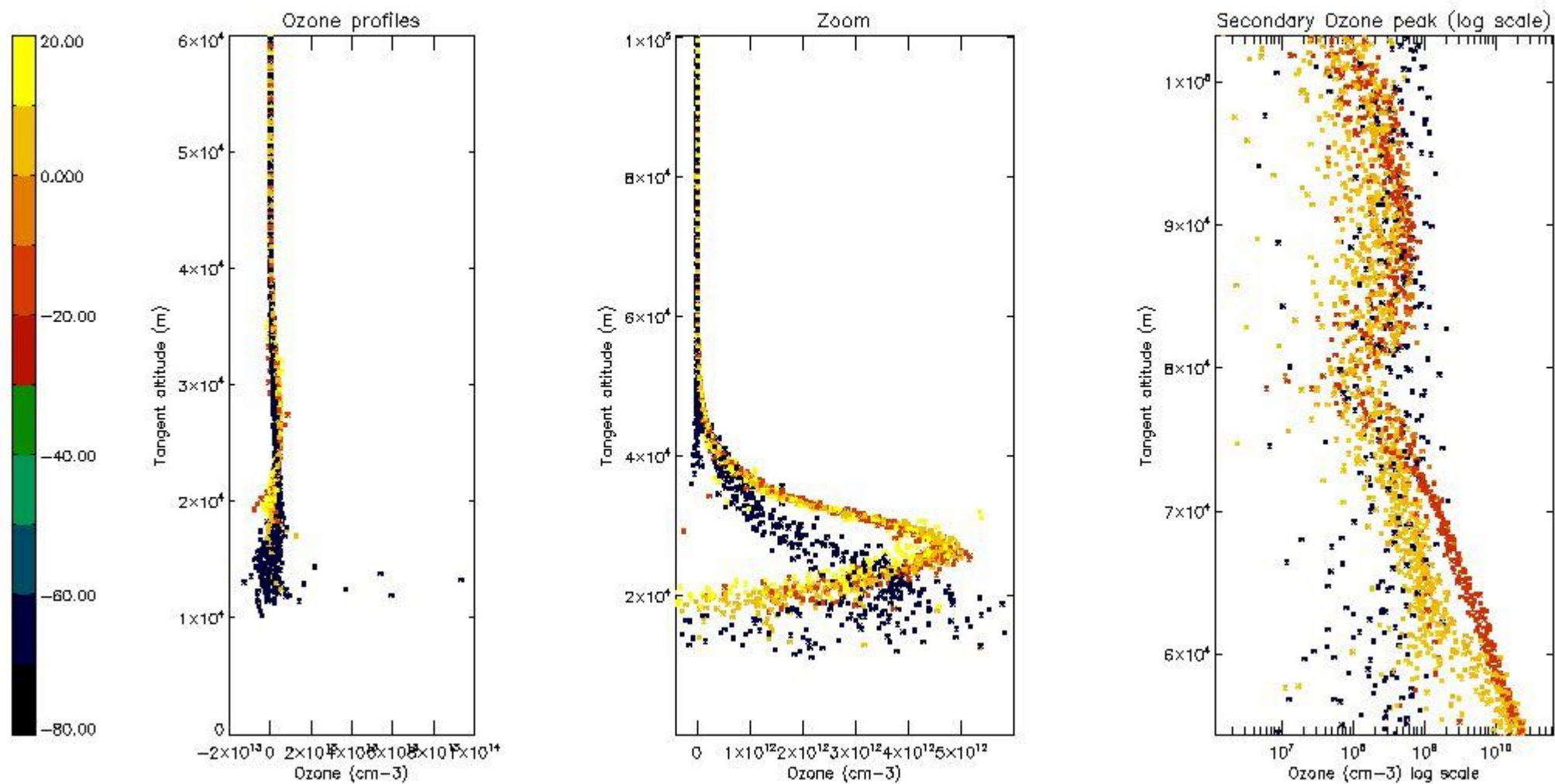
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	21
STD < 20	8

STD < 10	4
STD < 5	1

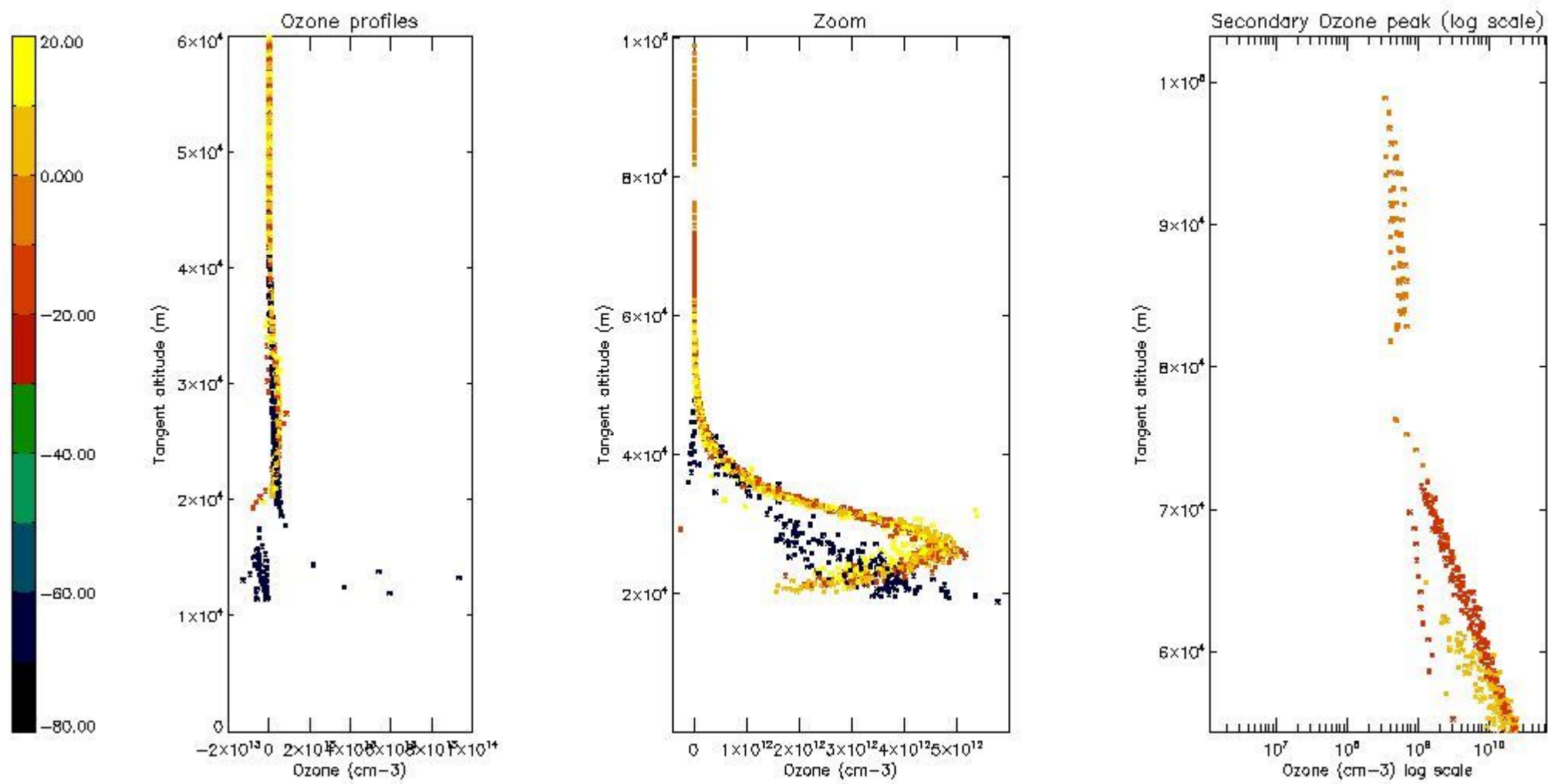
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



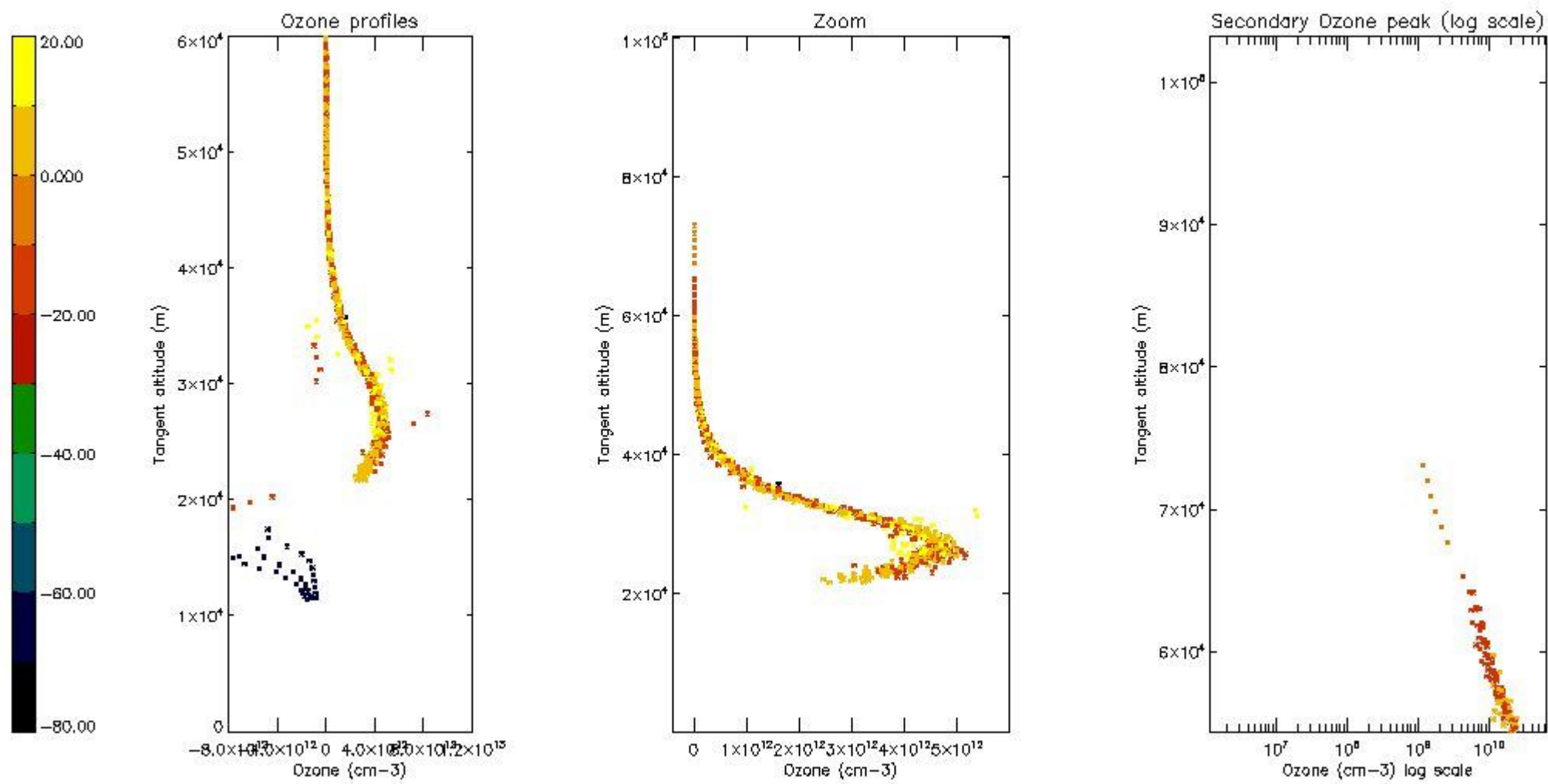
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



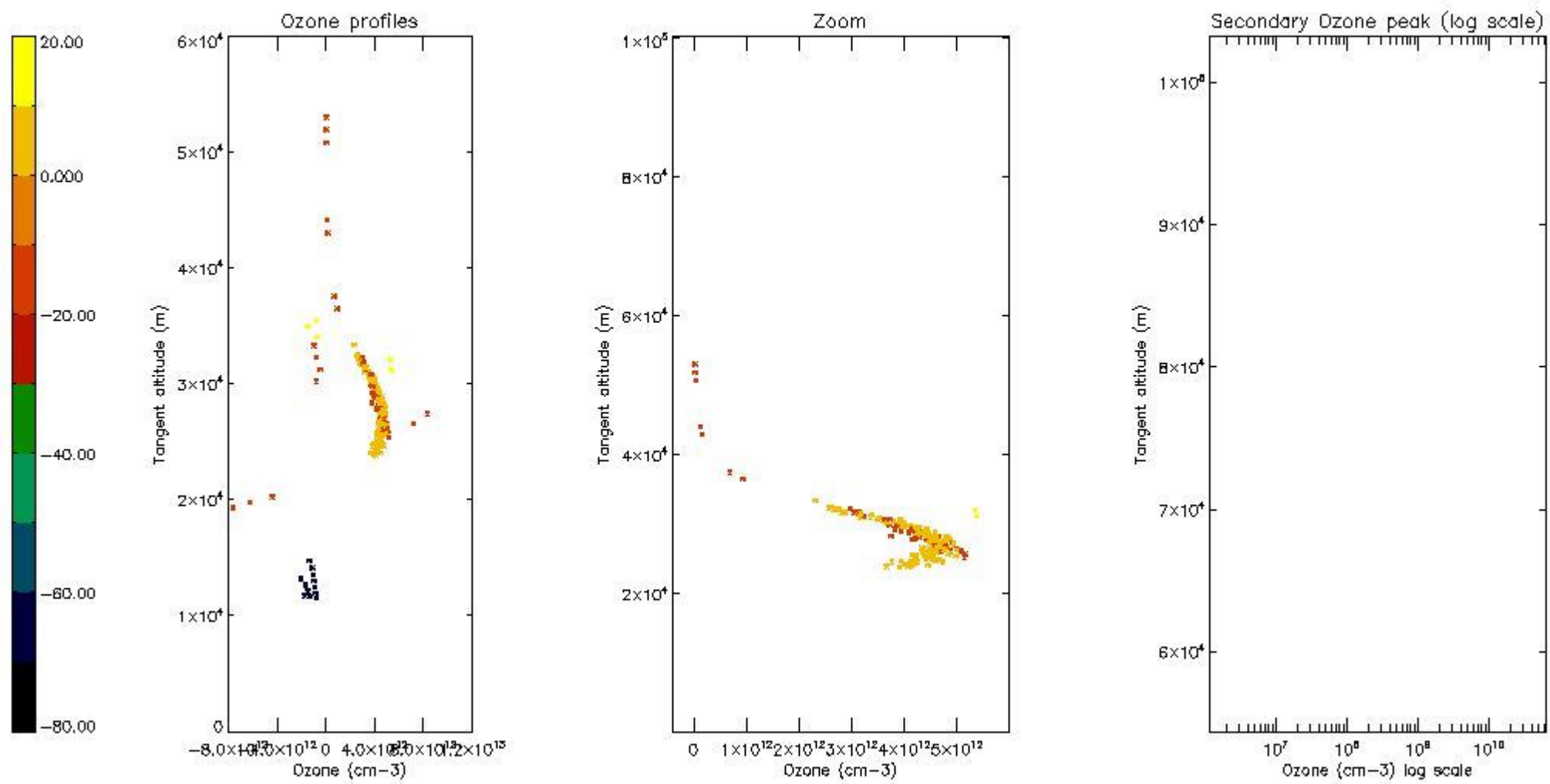
5.4 Plot ozone profiles where $STD < 10\%$ (dark without errors)

The colorbar represents the latitude.



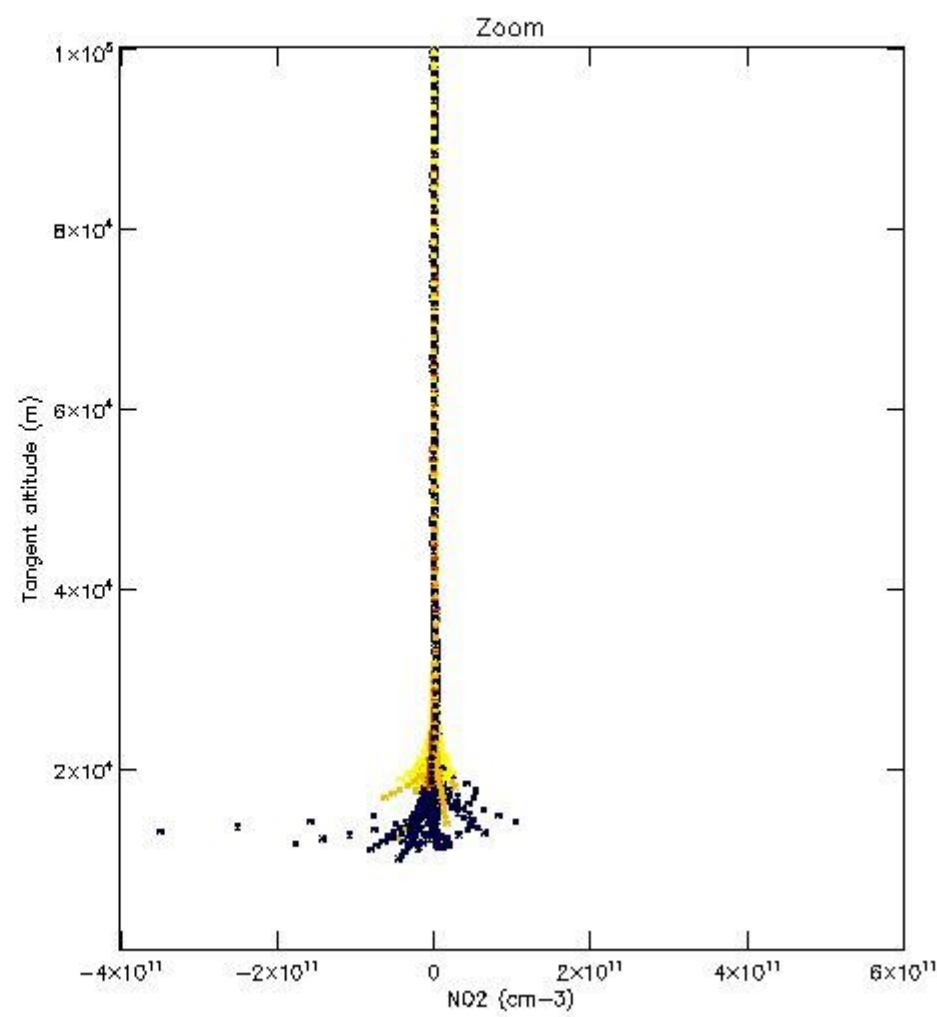
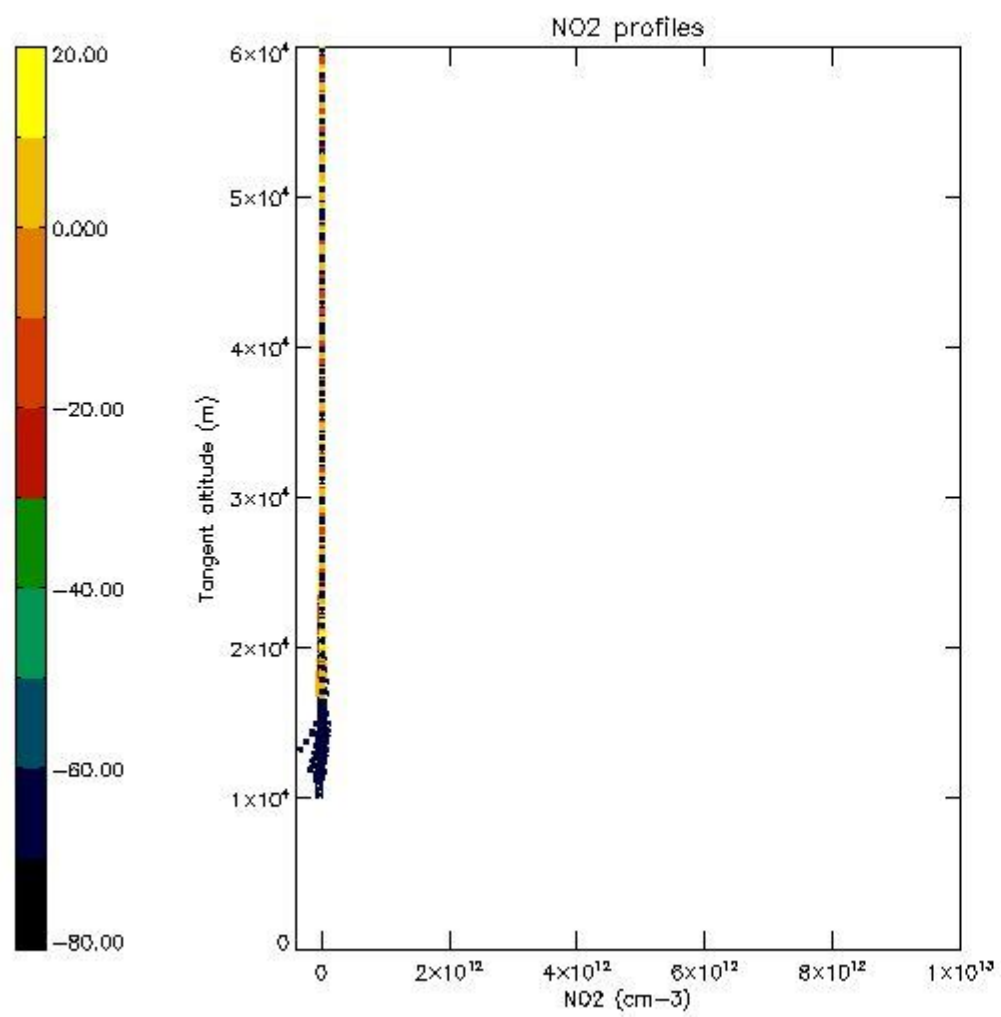
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



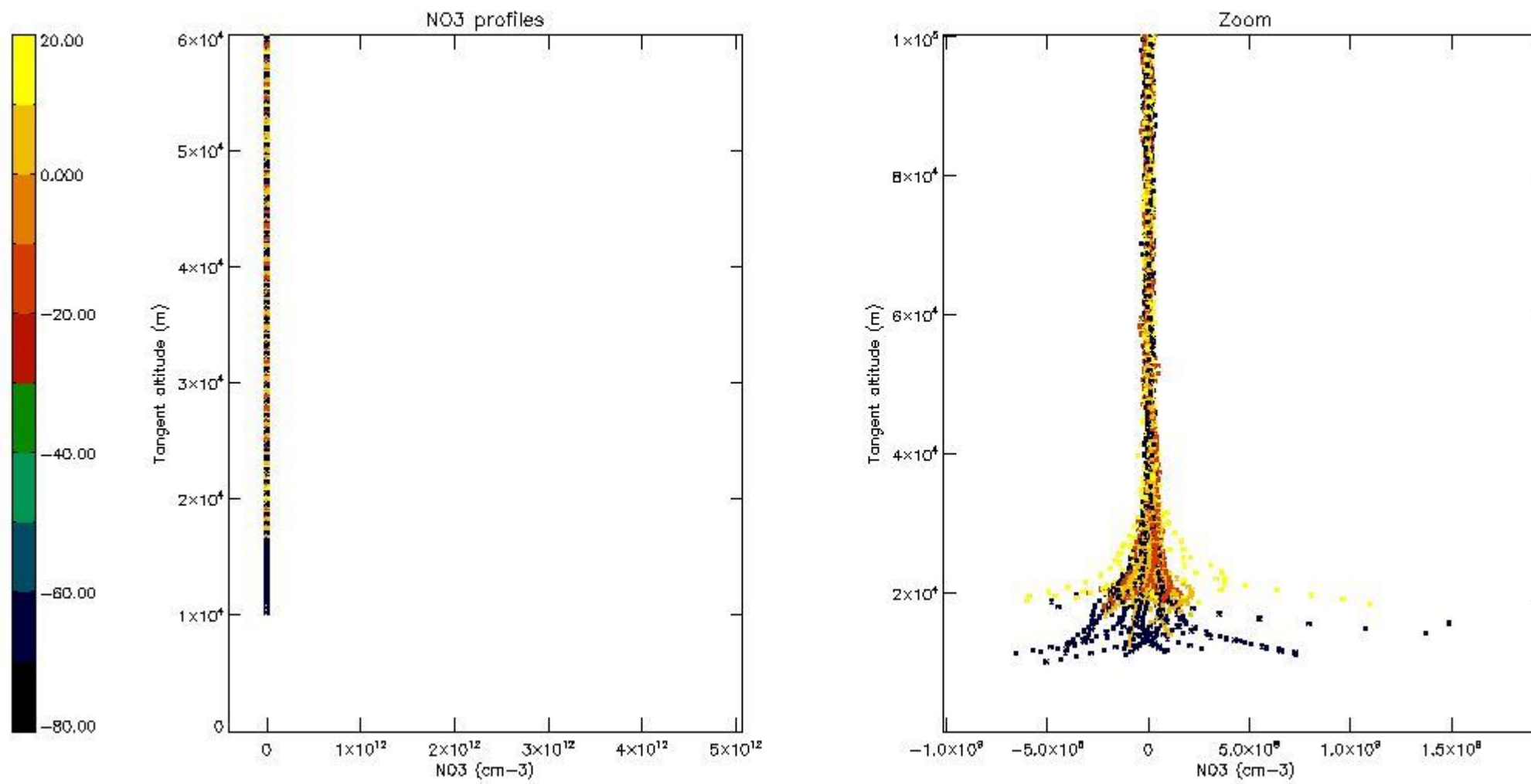
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

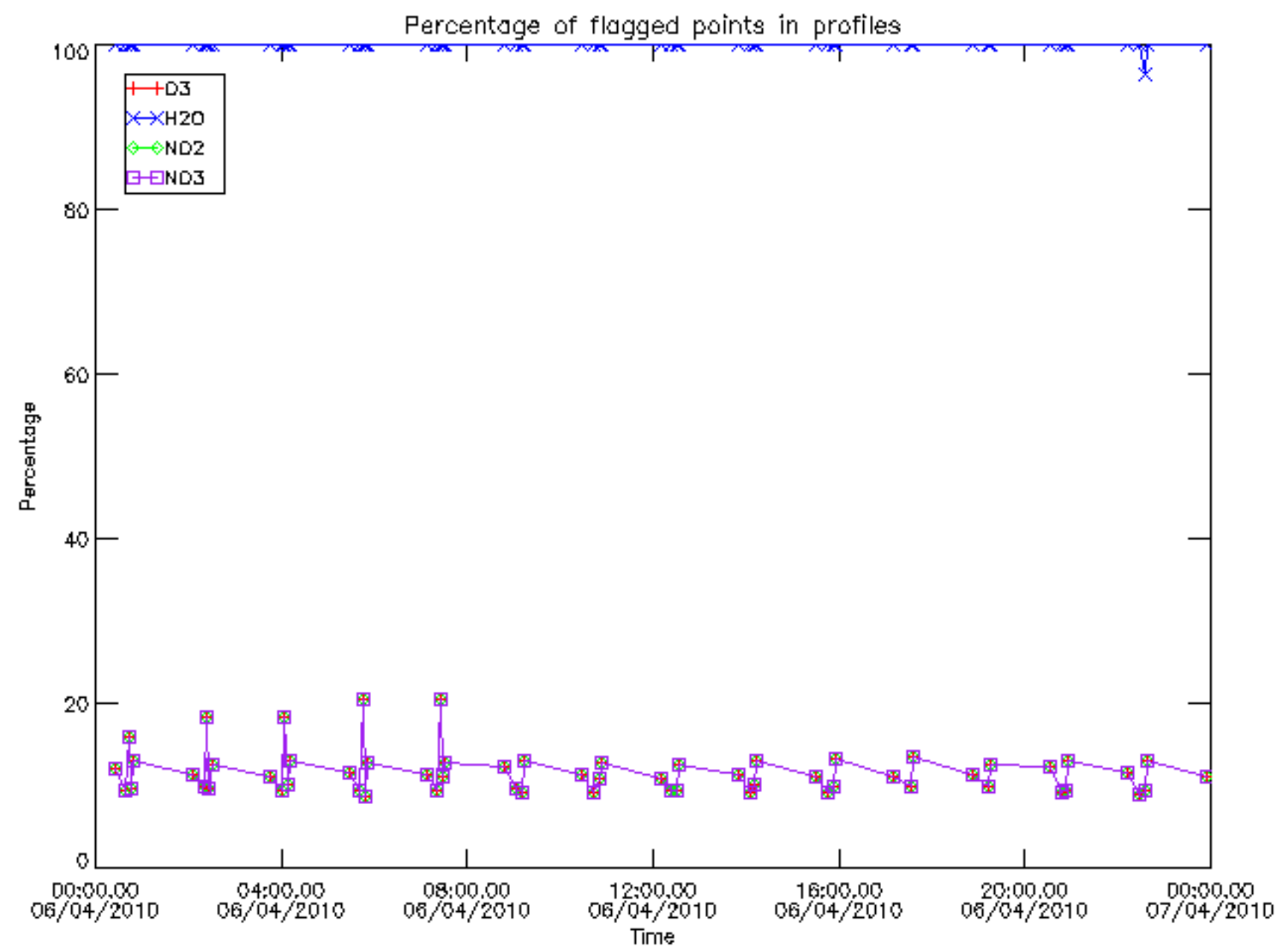
The colorbar represents the latitude.



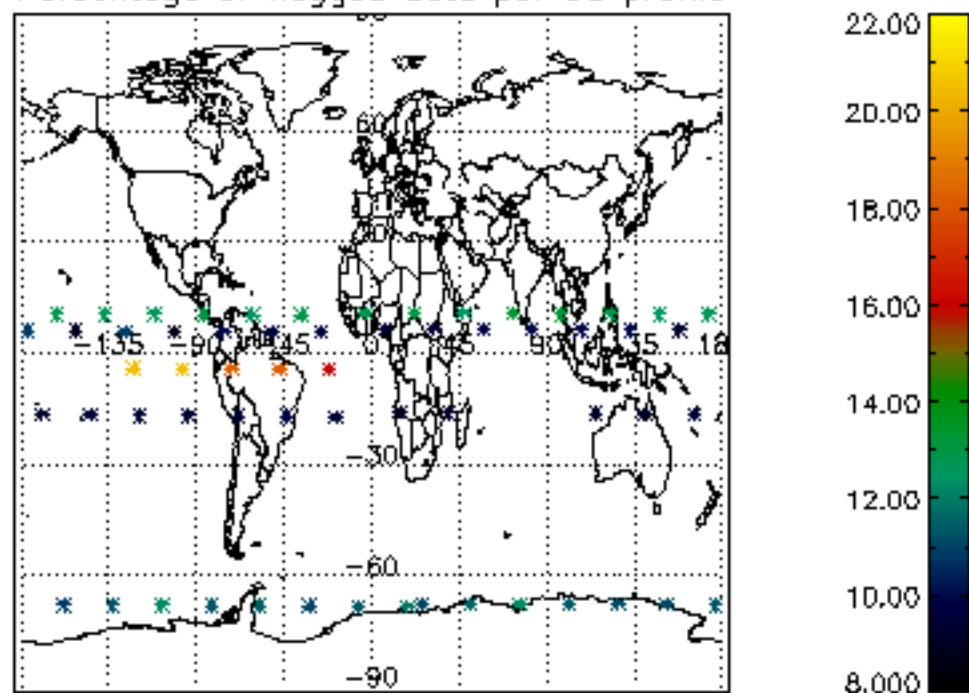
6. Auxiliary Data Files used for the production reported in section 2

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

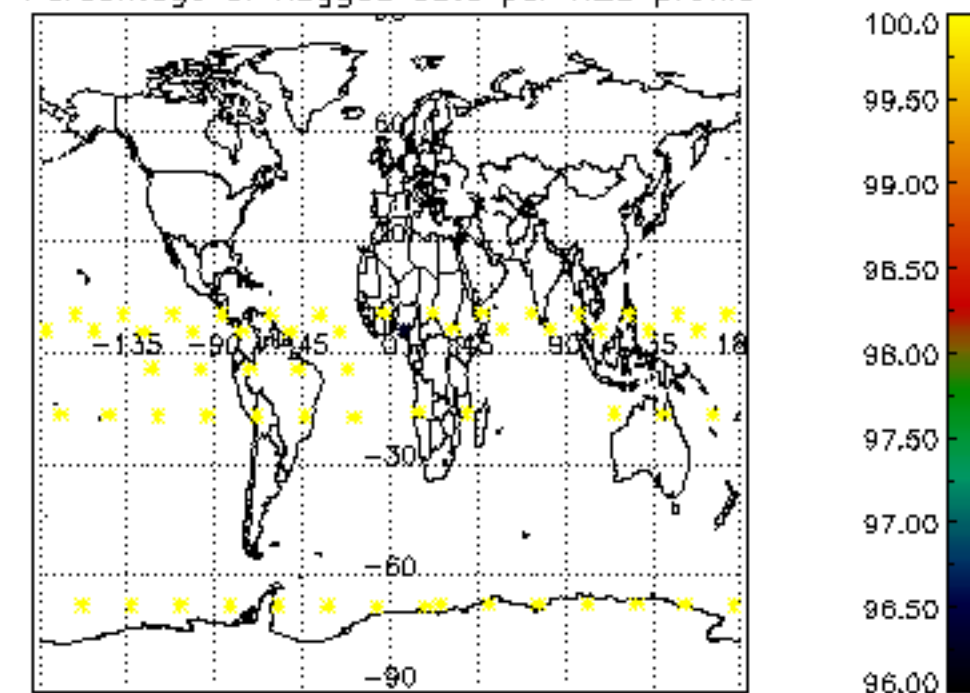
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	06-APR-2010 00:04:40
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	06-APR-2010 00:04:40
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	06-APR-2010 00:04:40



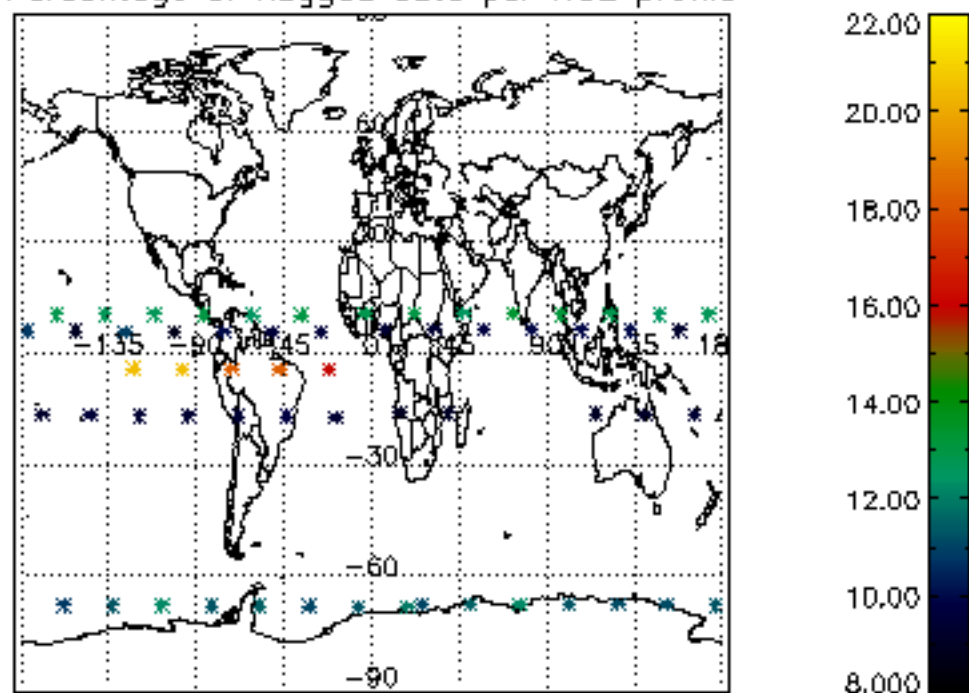
Percentage of flagged data per D3 profile



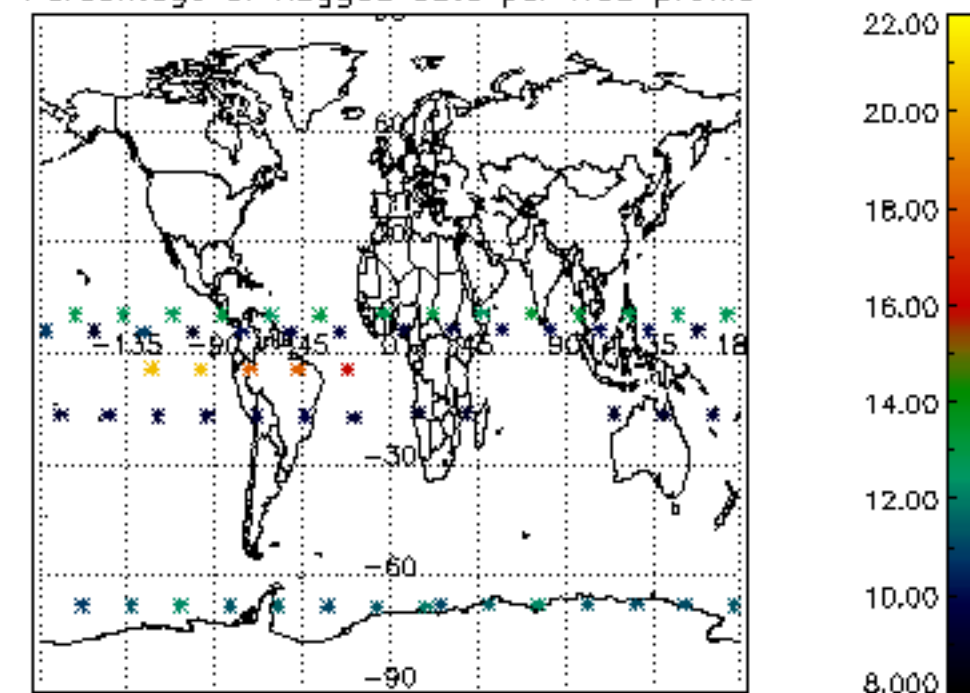
Percentage of flagged data per H2O profile

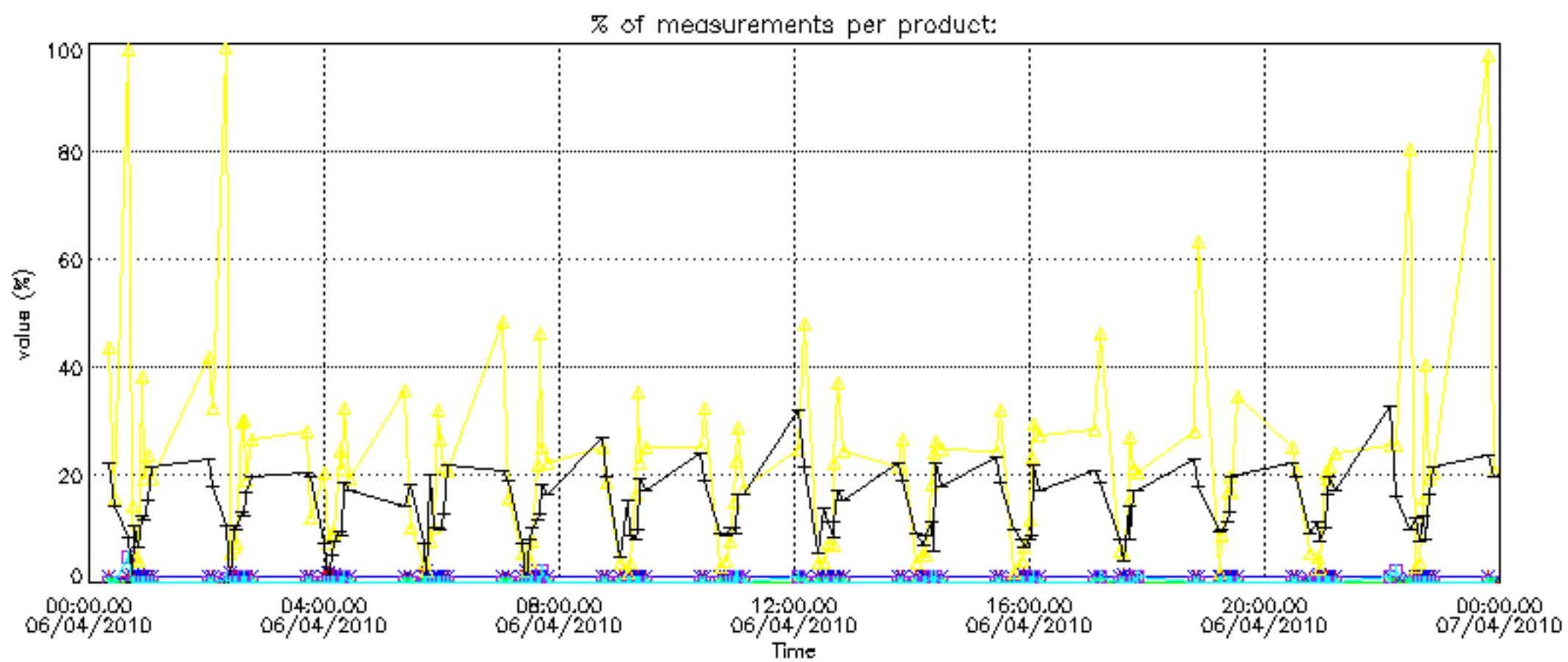


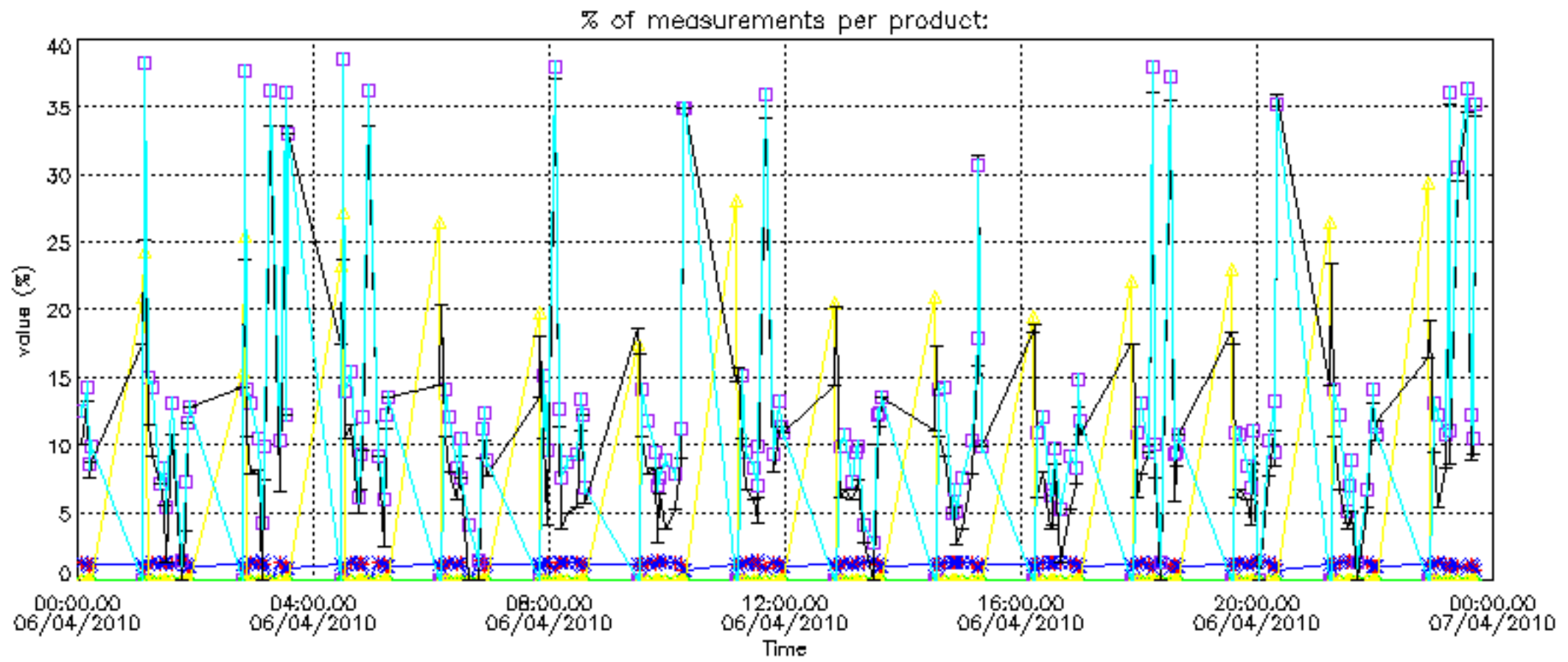
Percentage of flagged data per NO2 profile



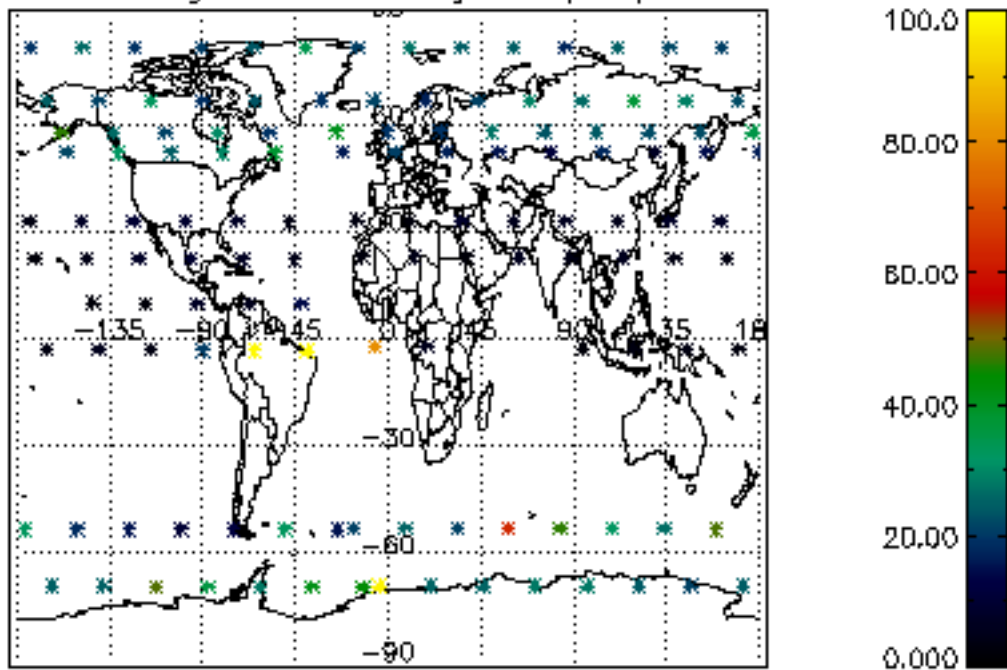
Percentage of flagged data per NO3 profile



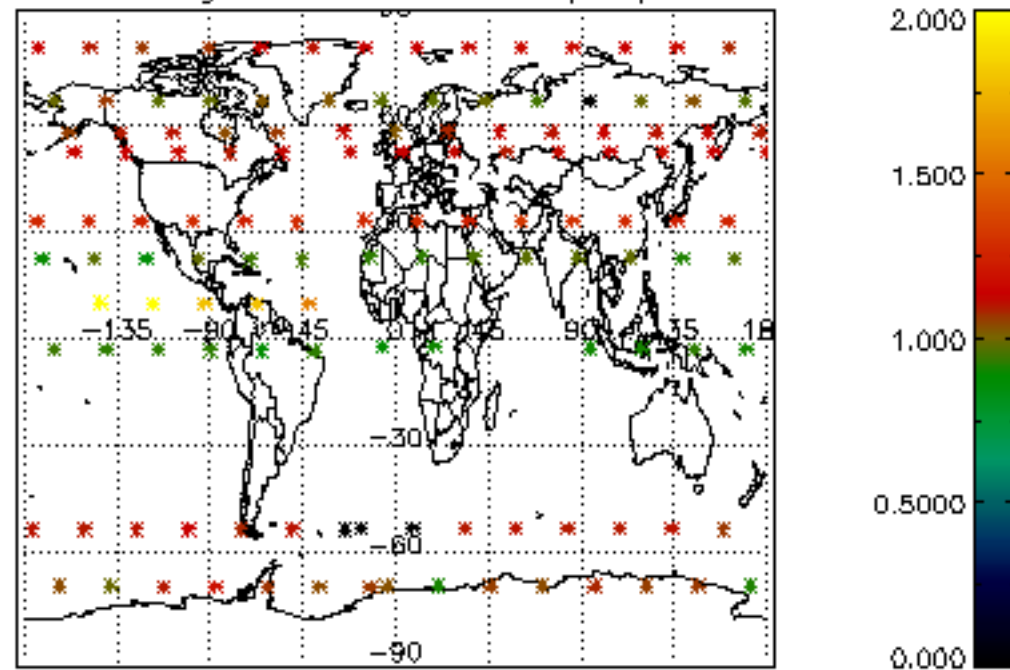




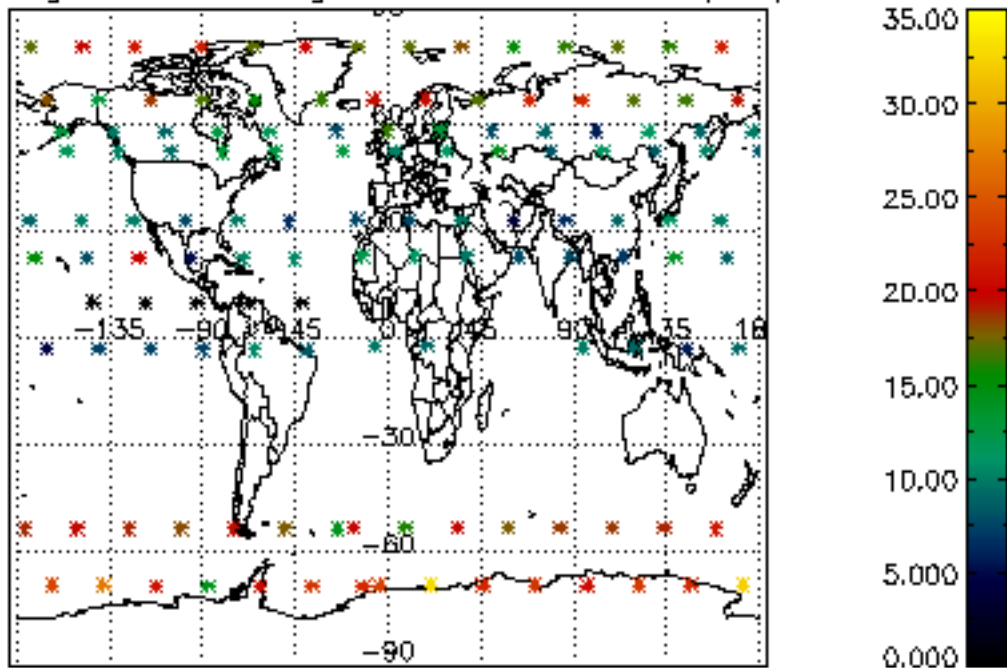
Percentage of cosmic ray hits per profile



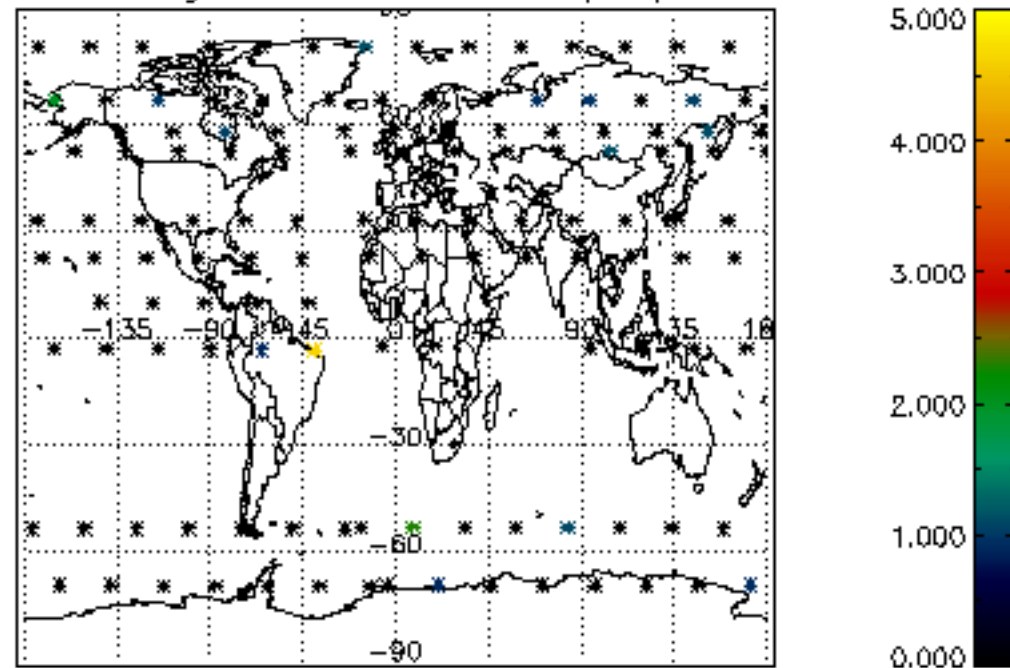
Percentage of datation errors per profile



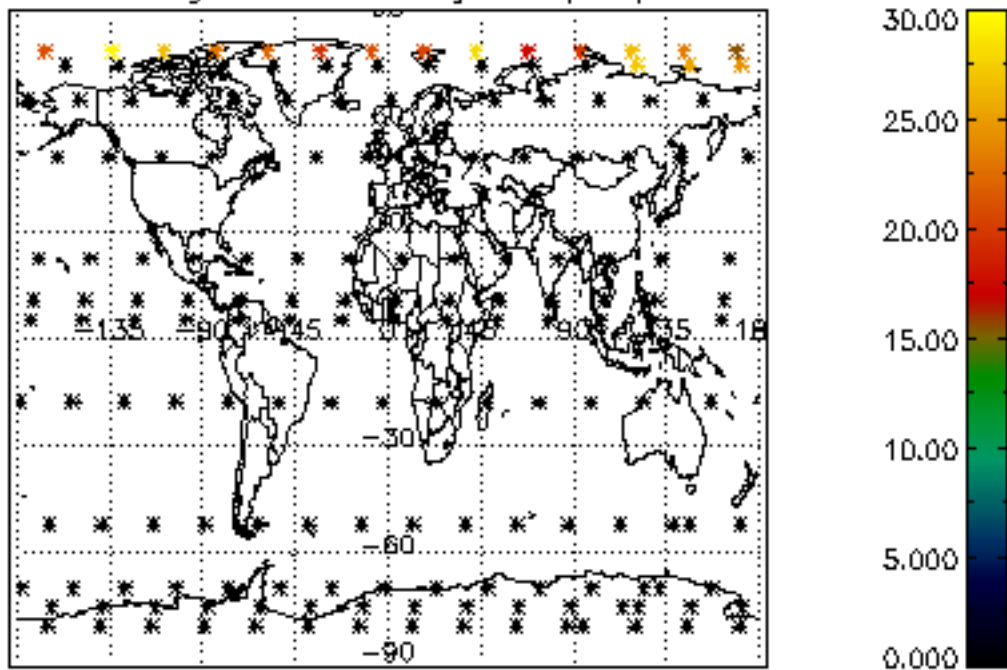
Percentage of star falling outside central band per profile



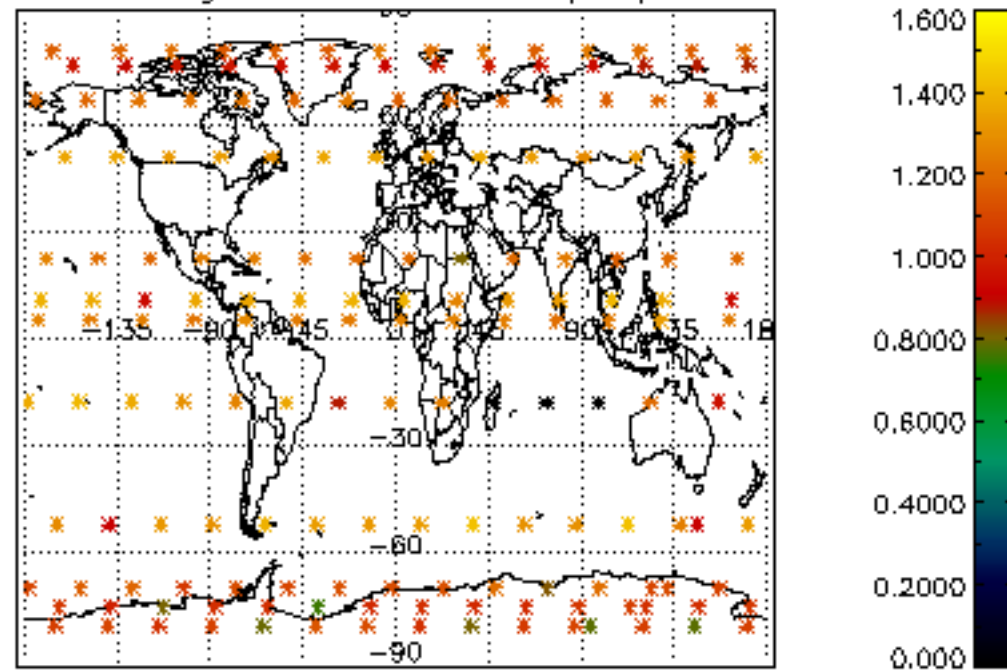
Percentage of saturation errors per profile



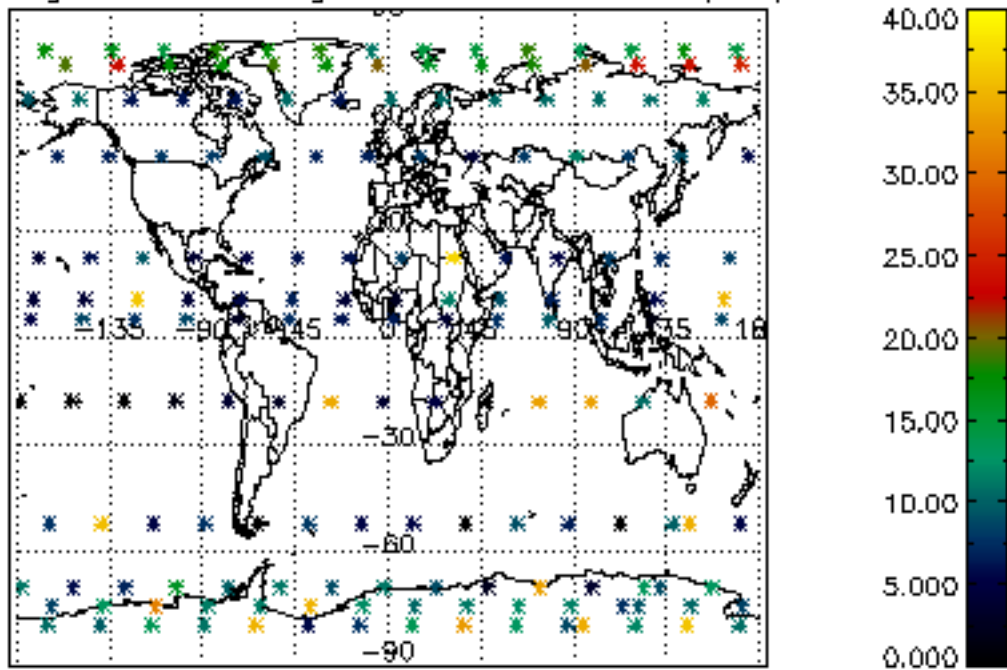
Percentage of cosmic ray hits per profile



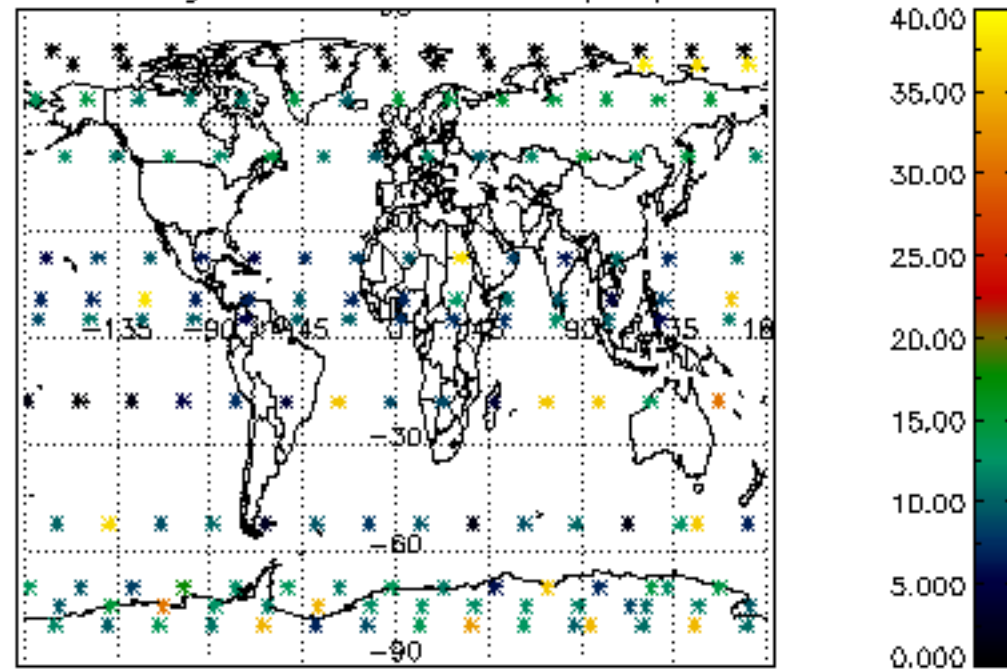
Percentage of datation errors per profile

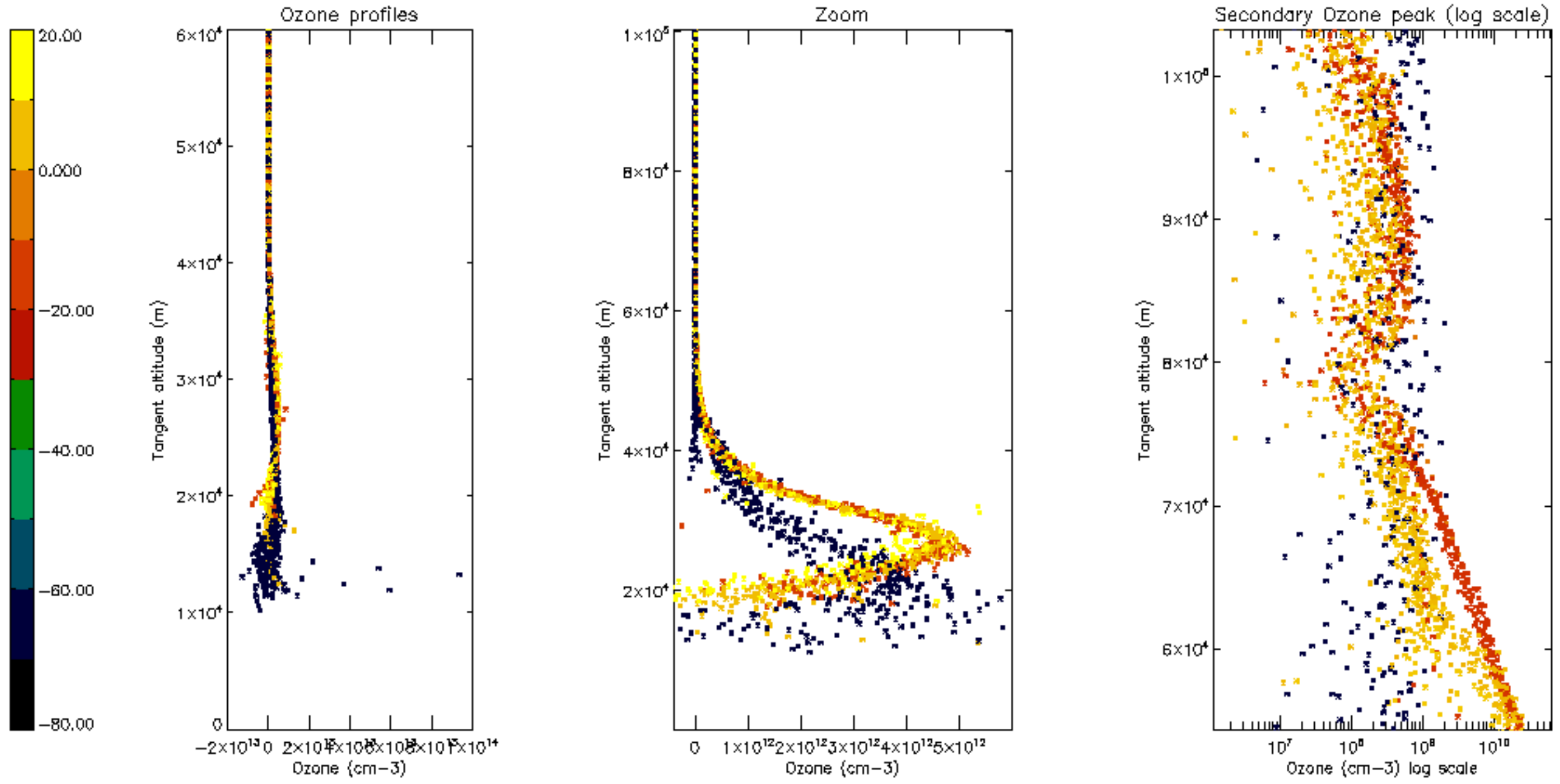


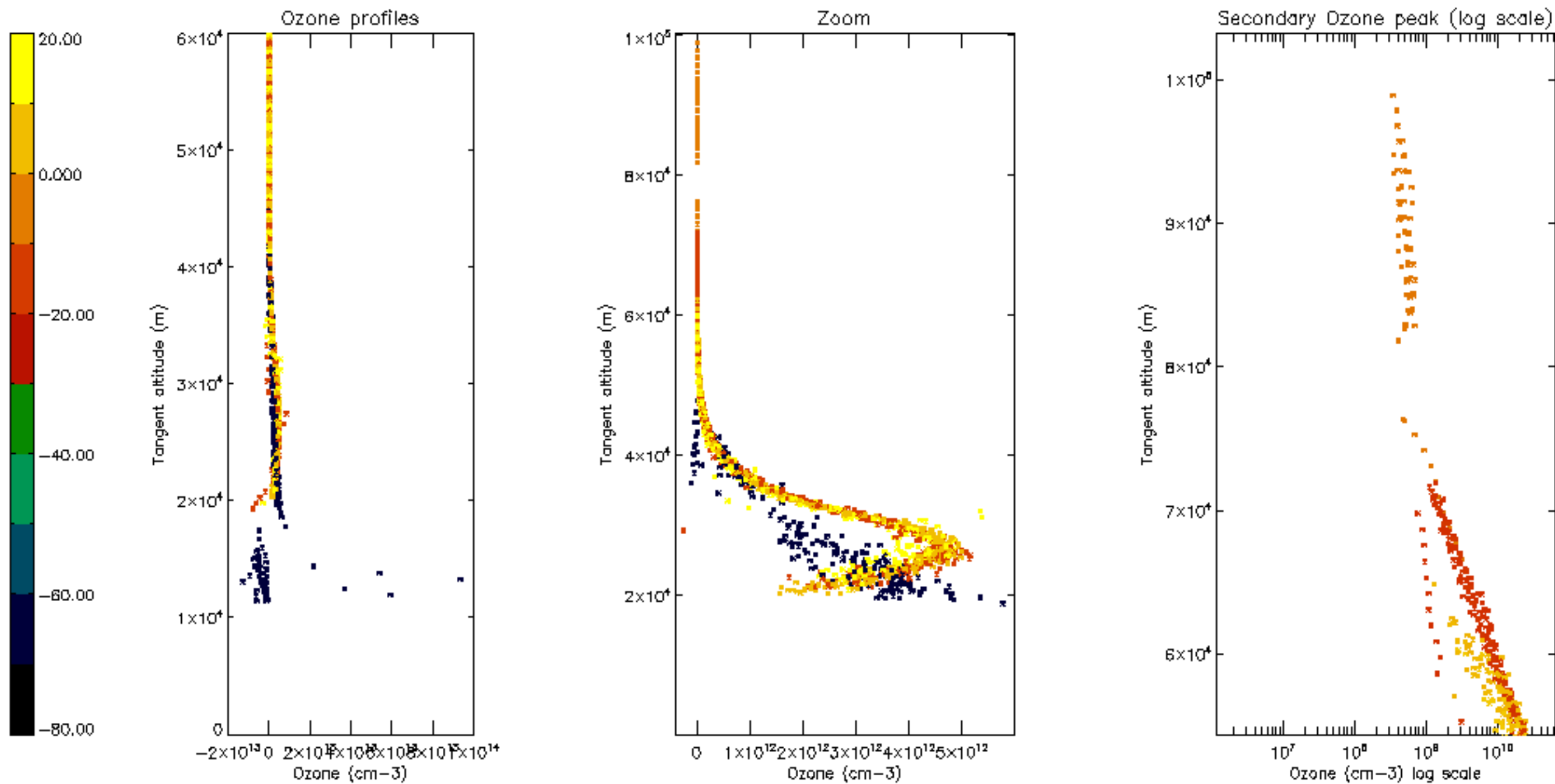
Percentage of star falling outside central band per profile

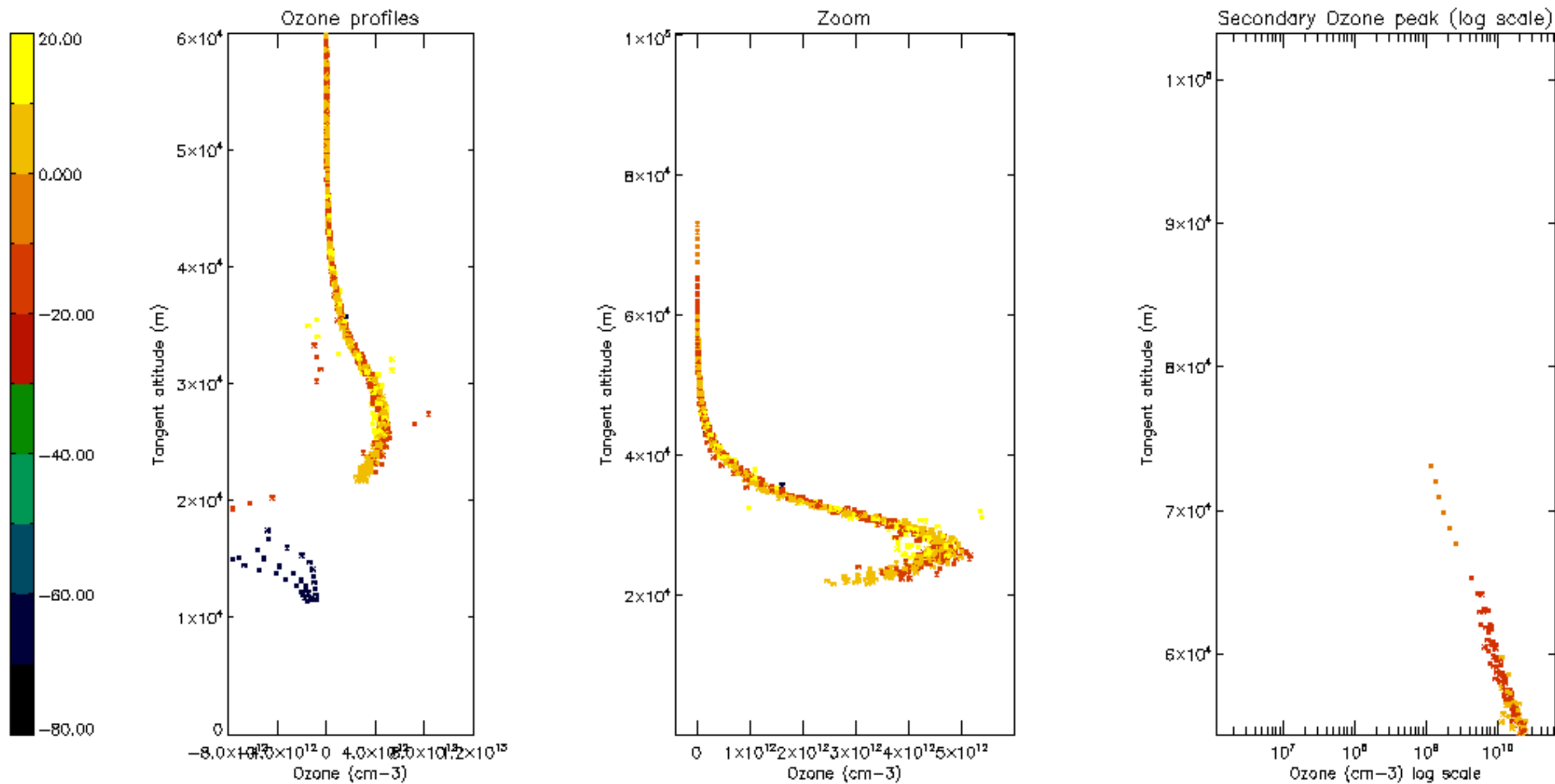


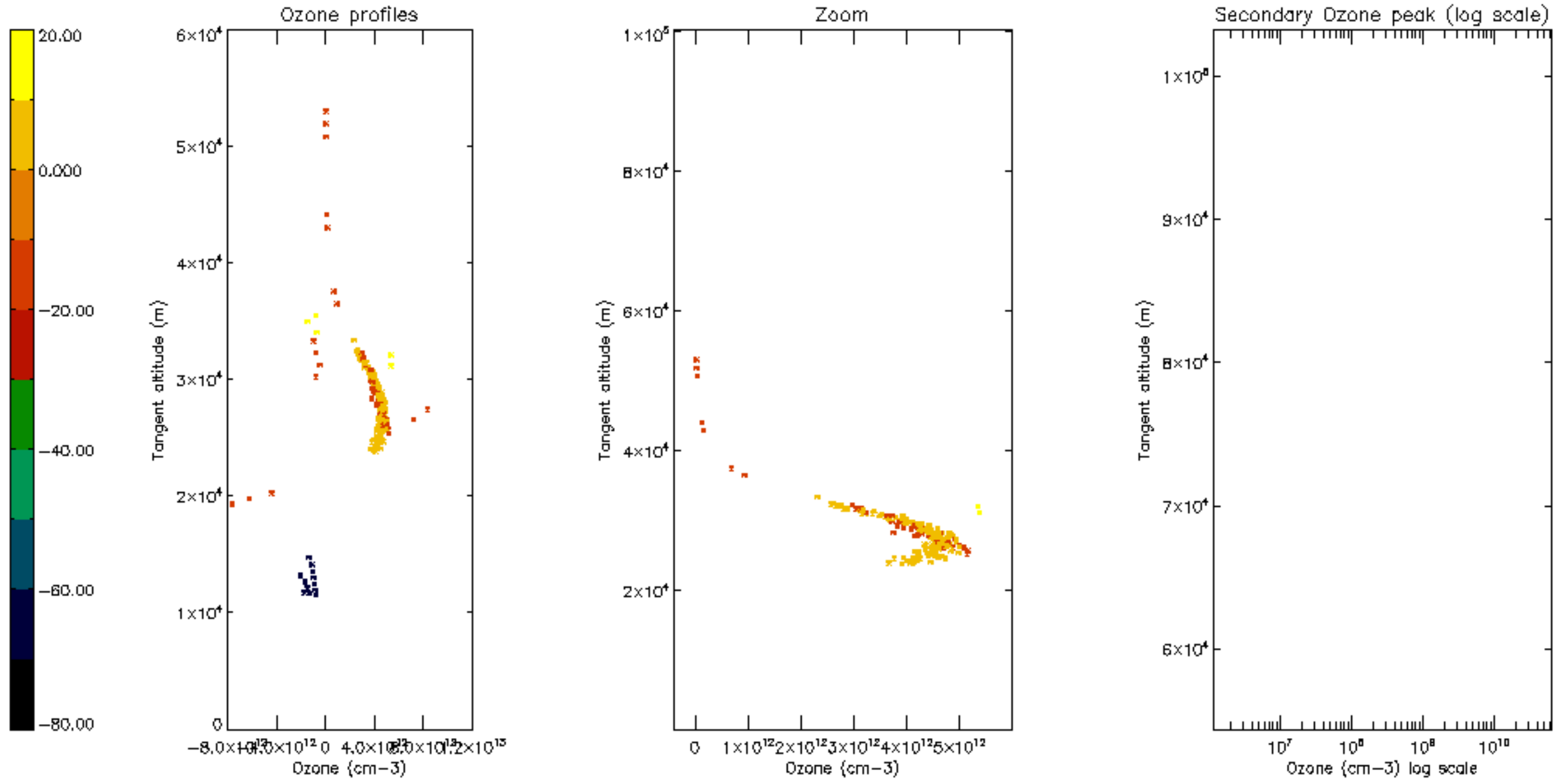
Percentage of saturation errors per profile

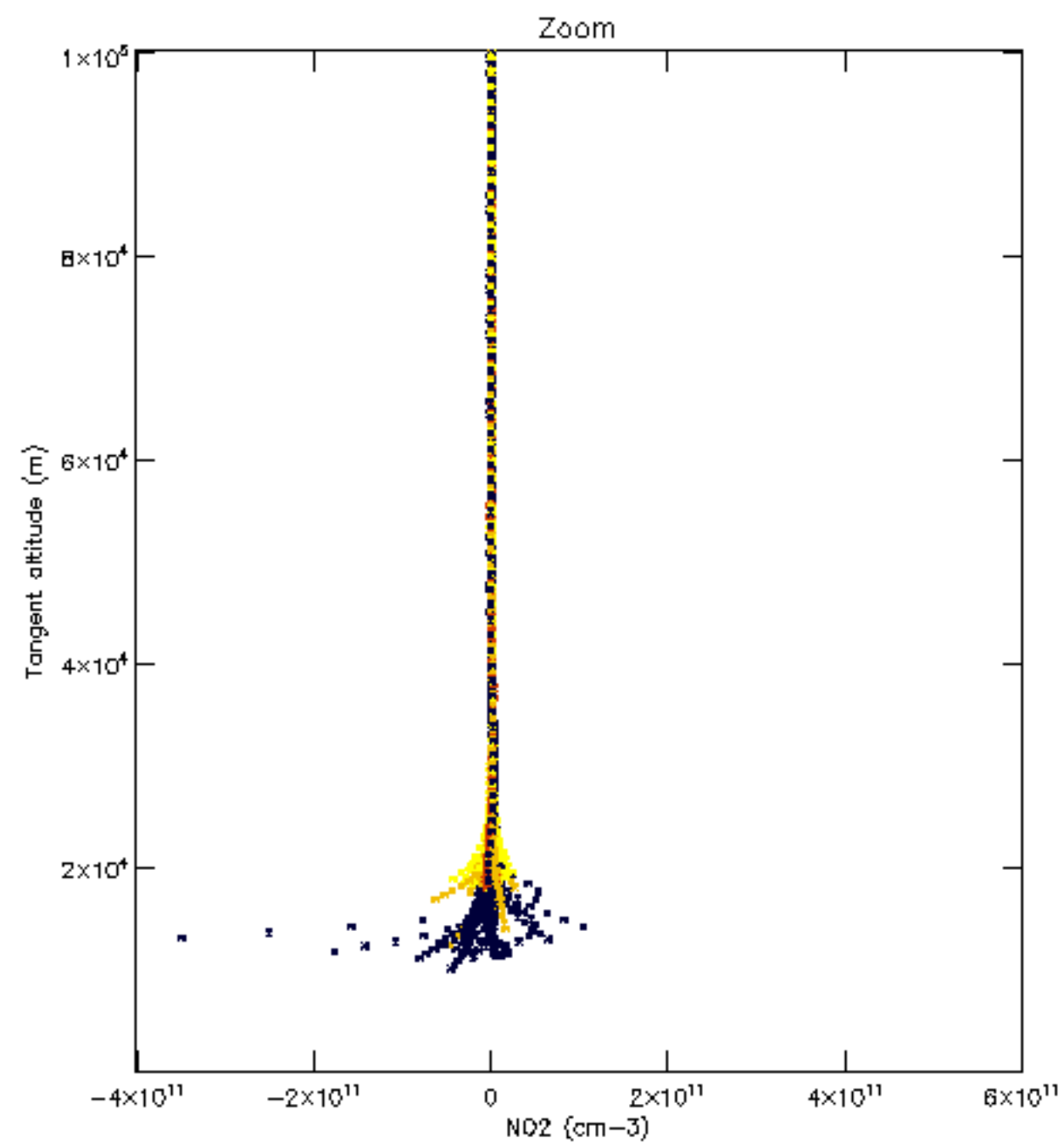
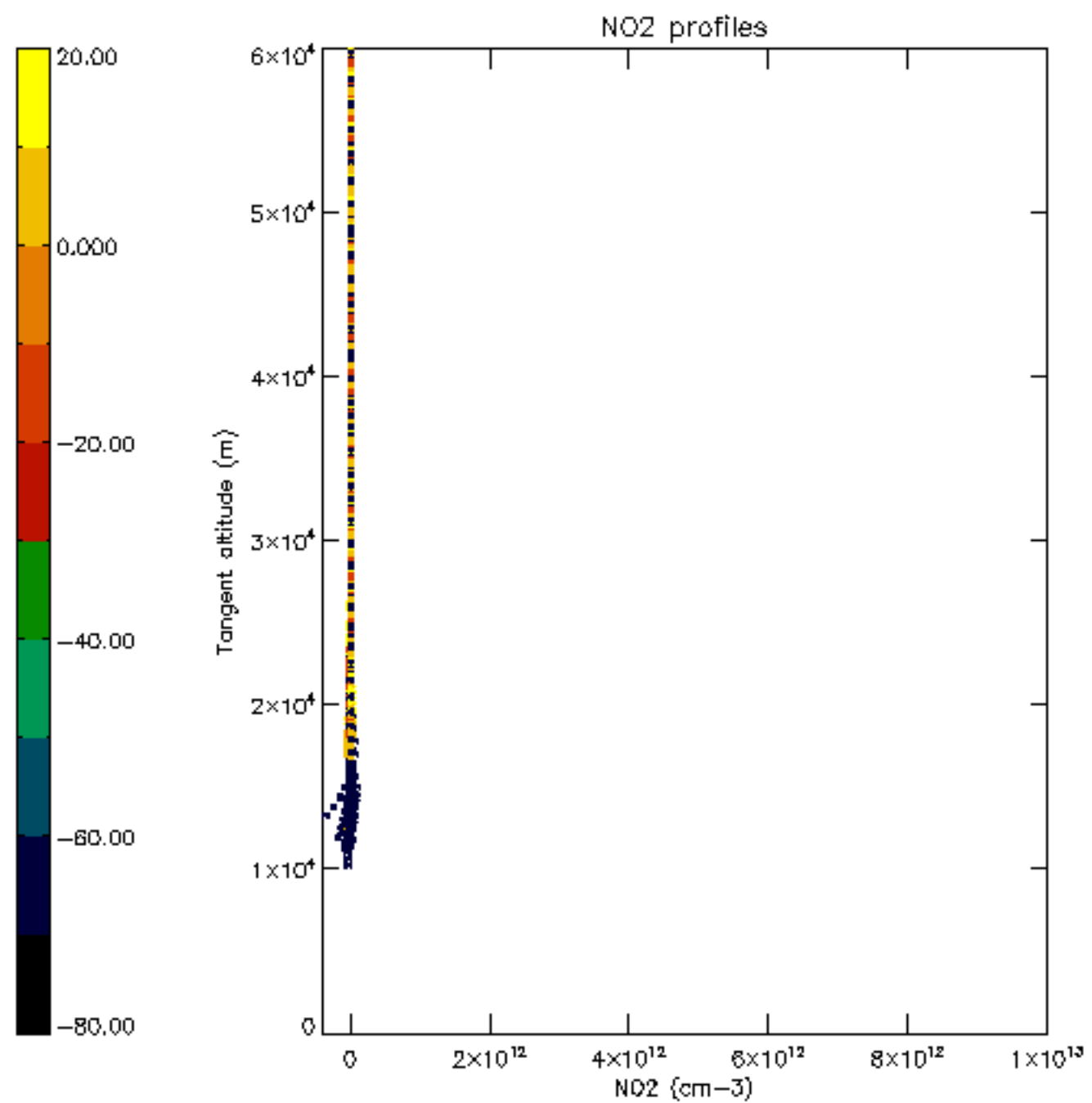


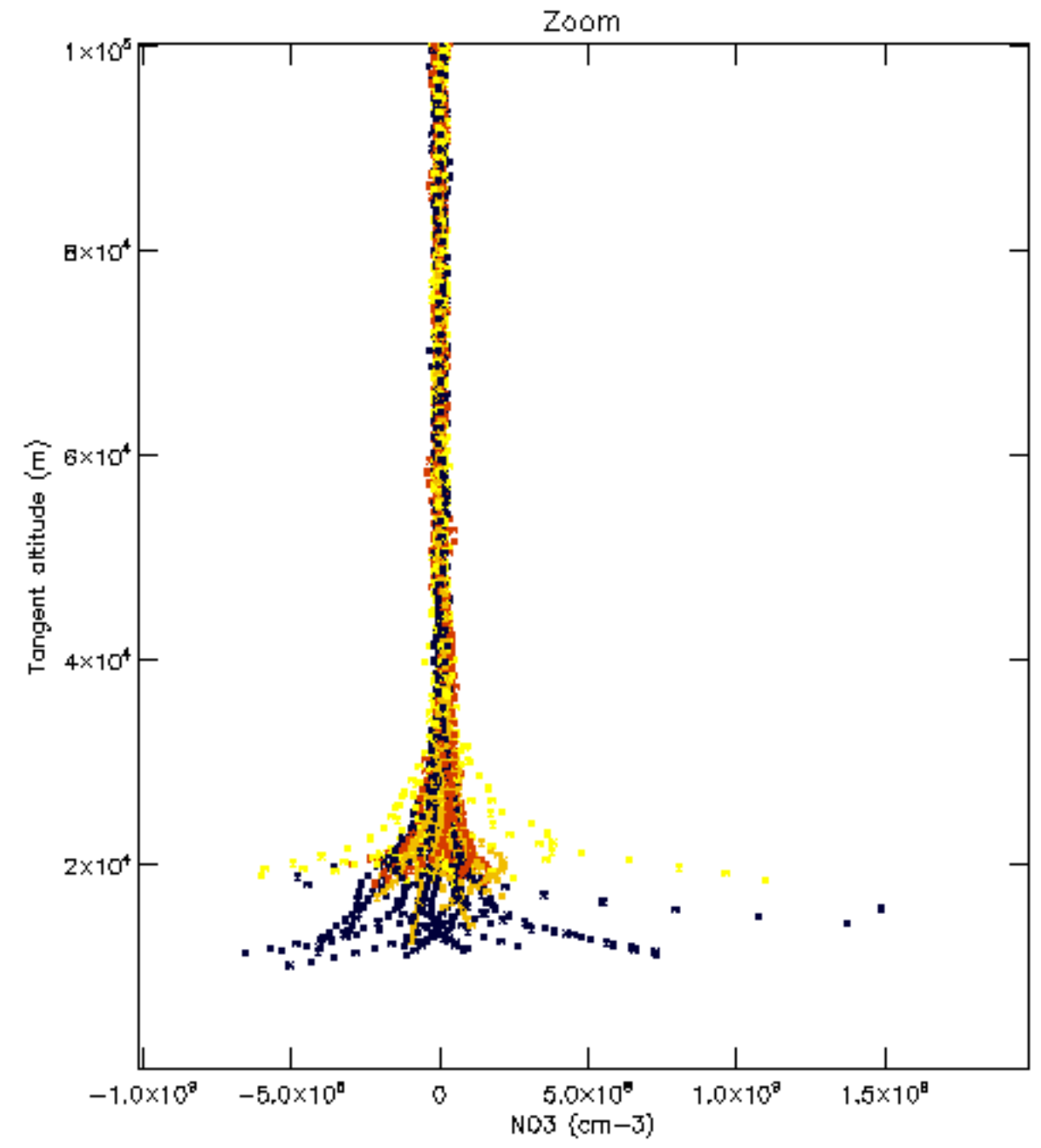
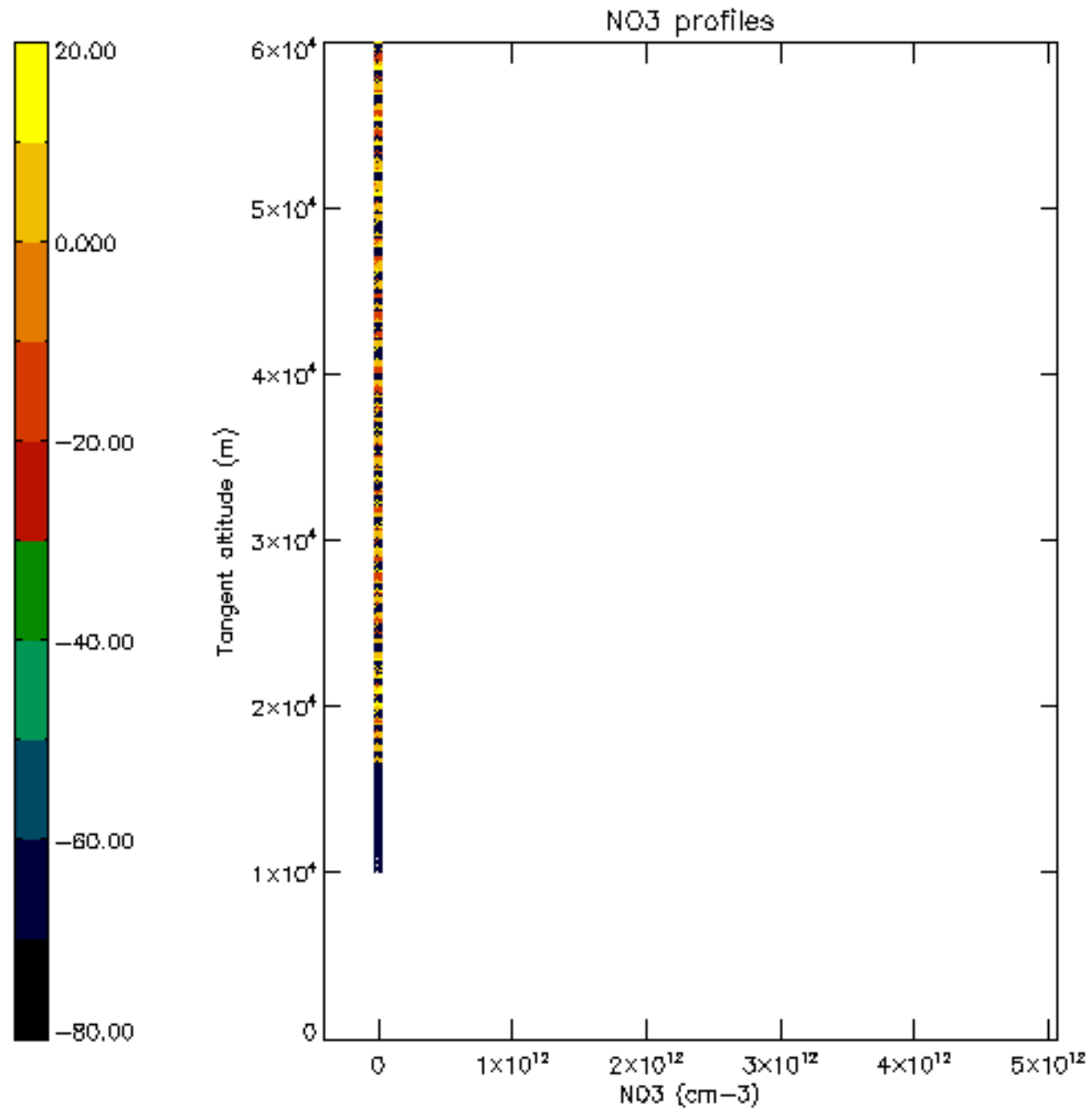


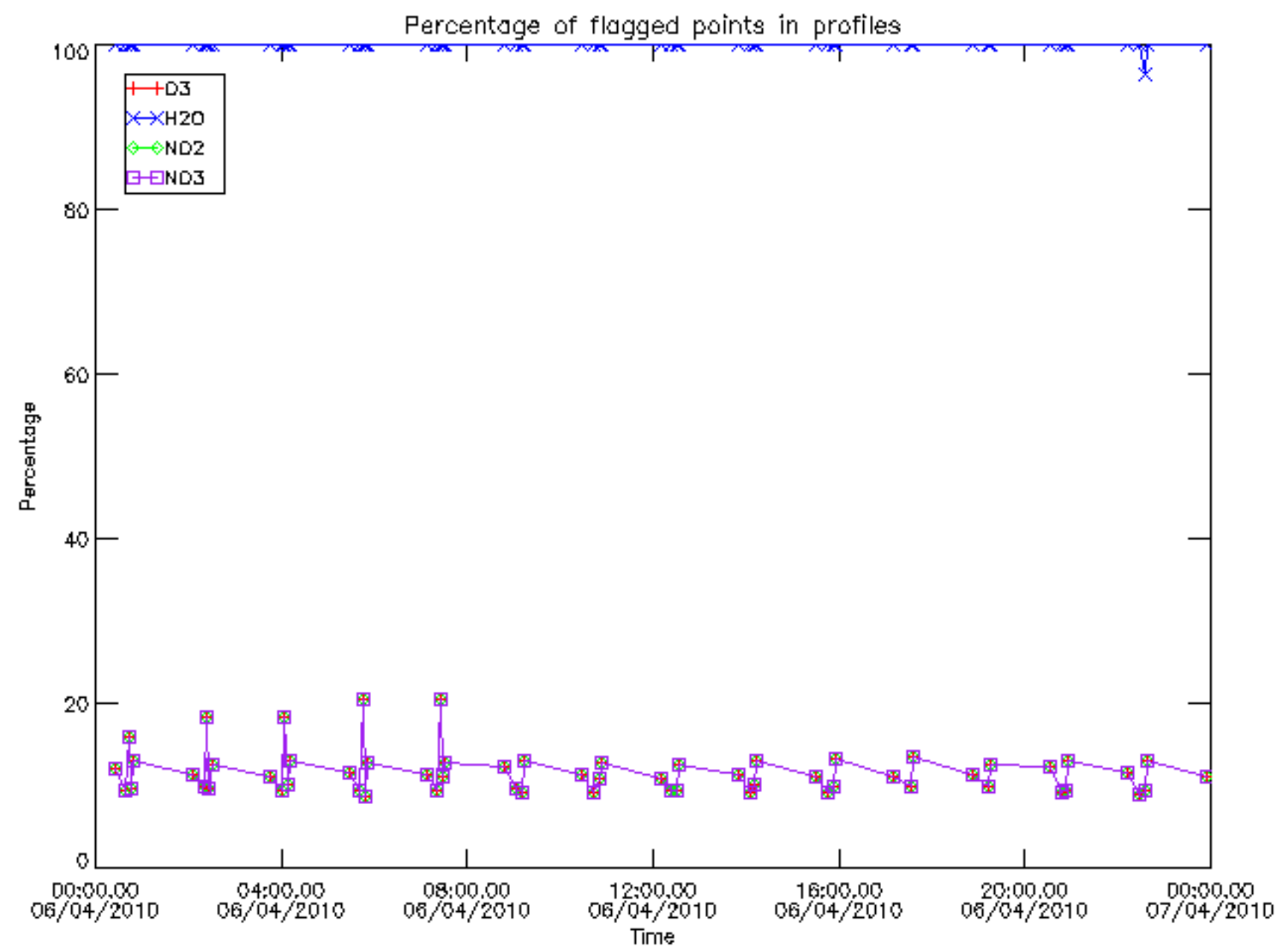




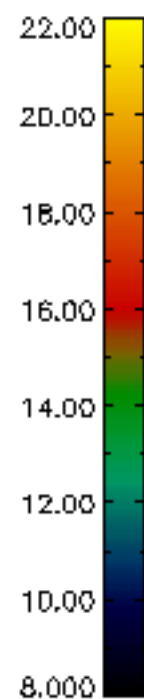
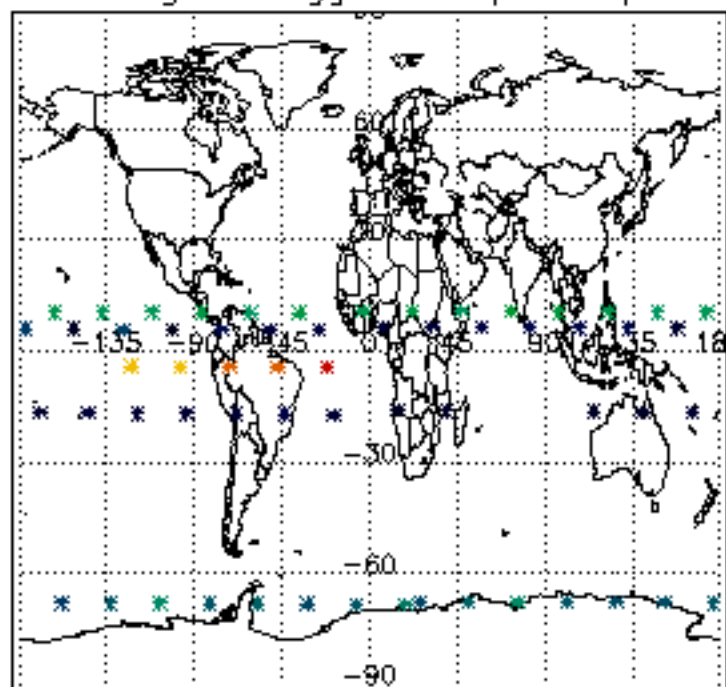




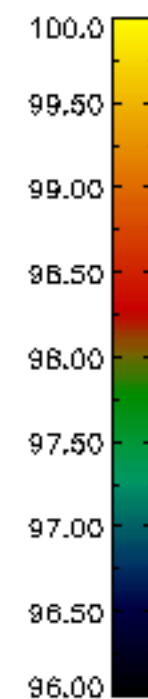
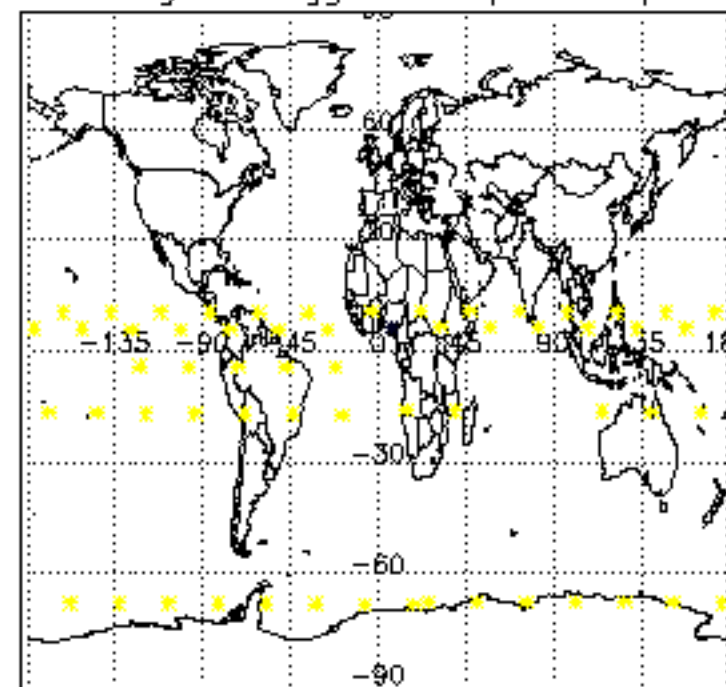




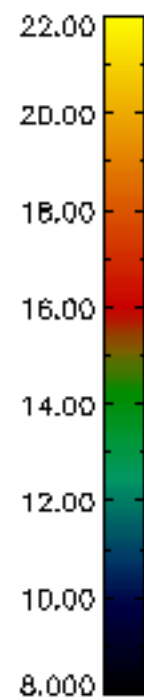
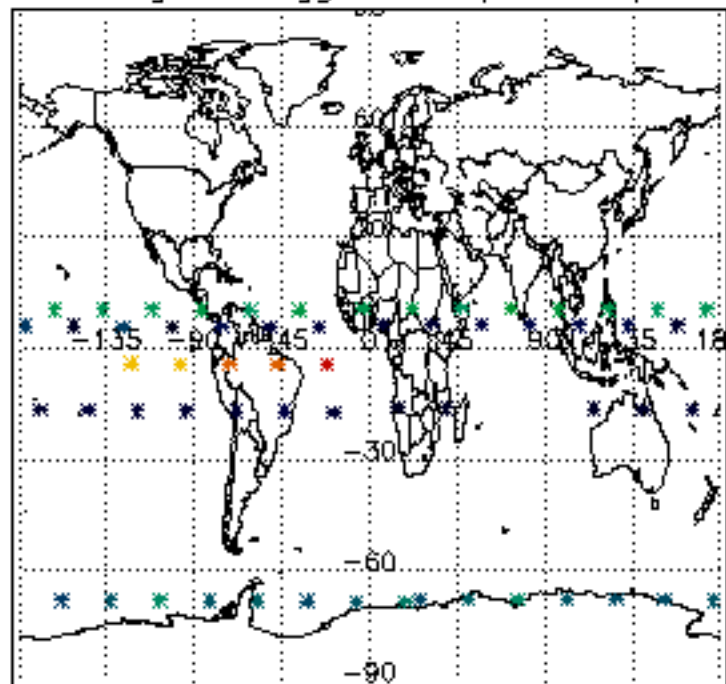
Percentage of flagged data per D3 profile



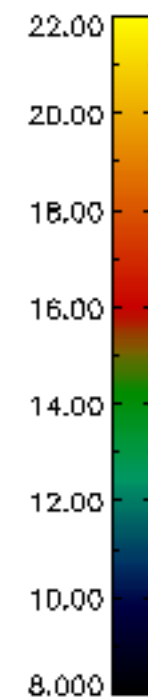
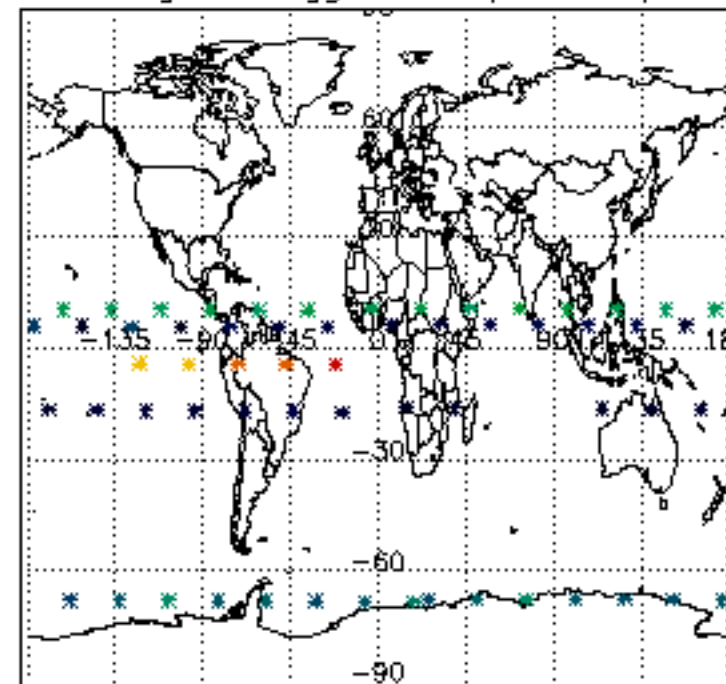
Percentage of flagged data per H2O profile

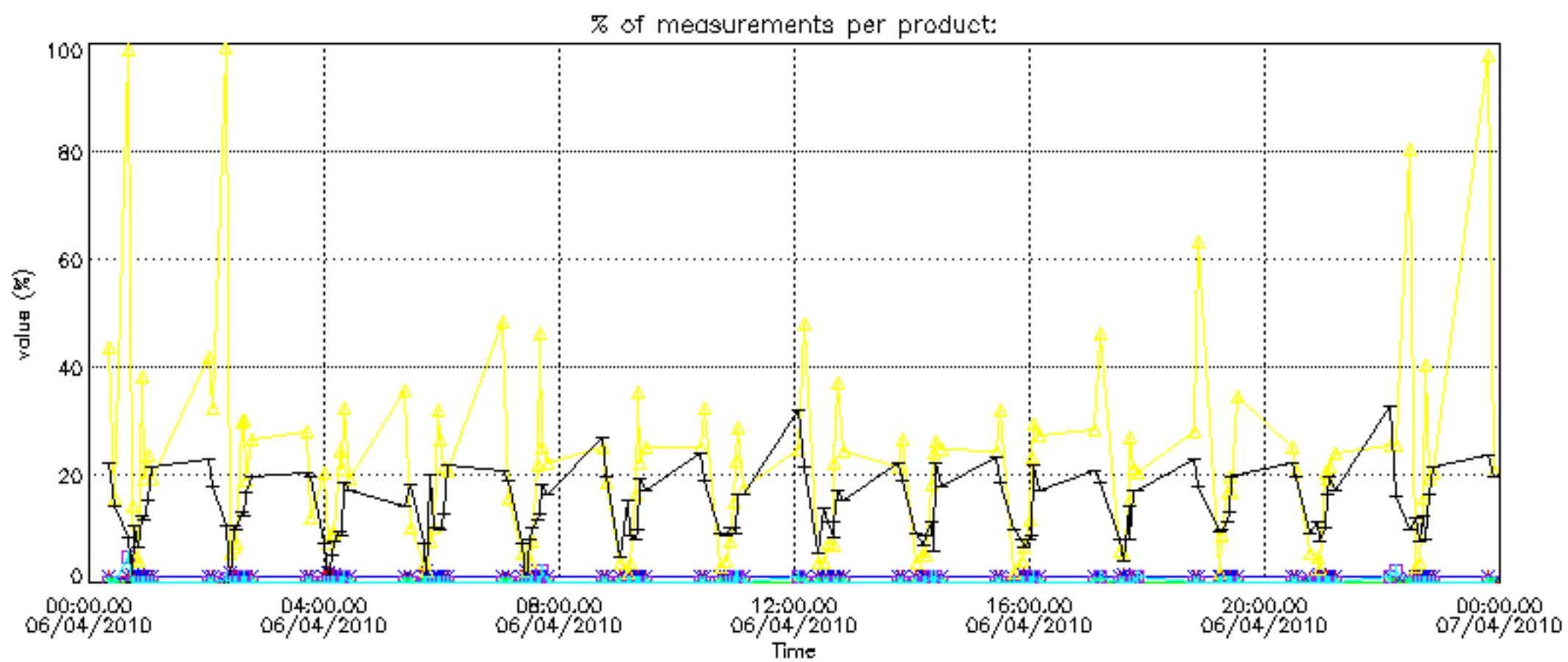


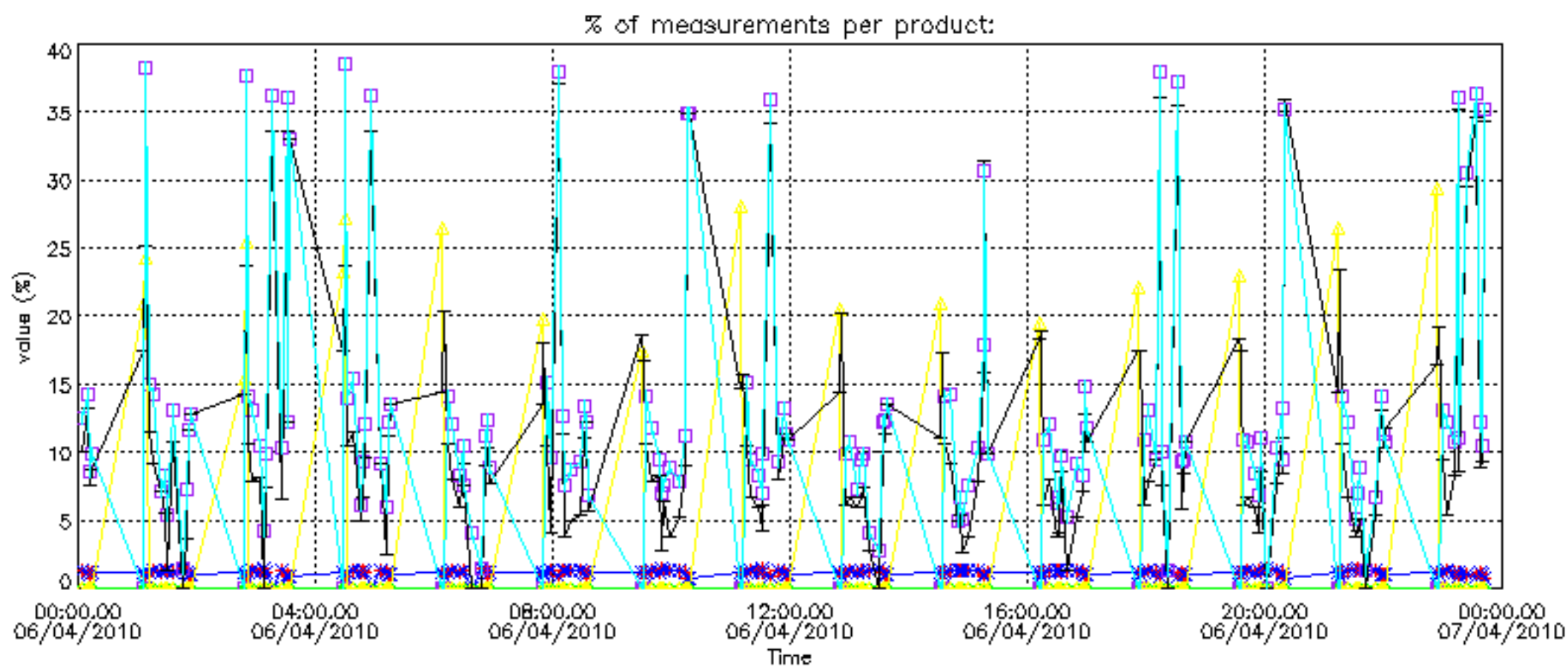
Percentage of flagged data per NO2 profile



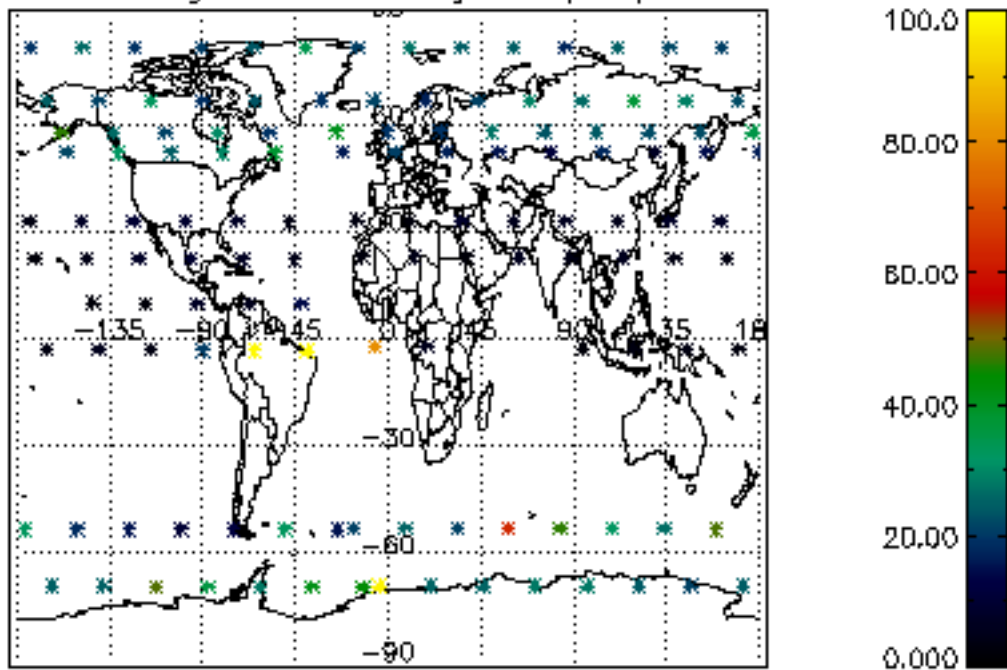
Percentage of flagged data per NO3 profile



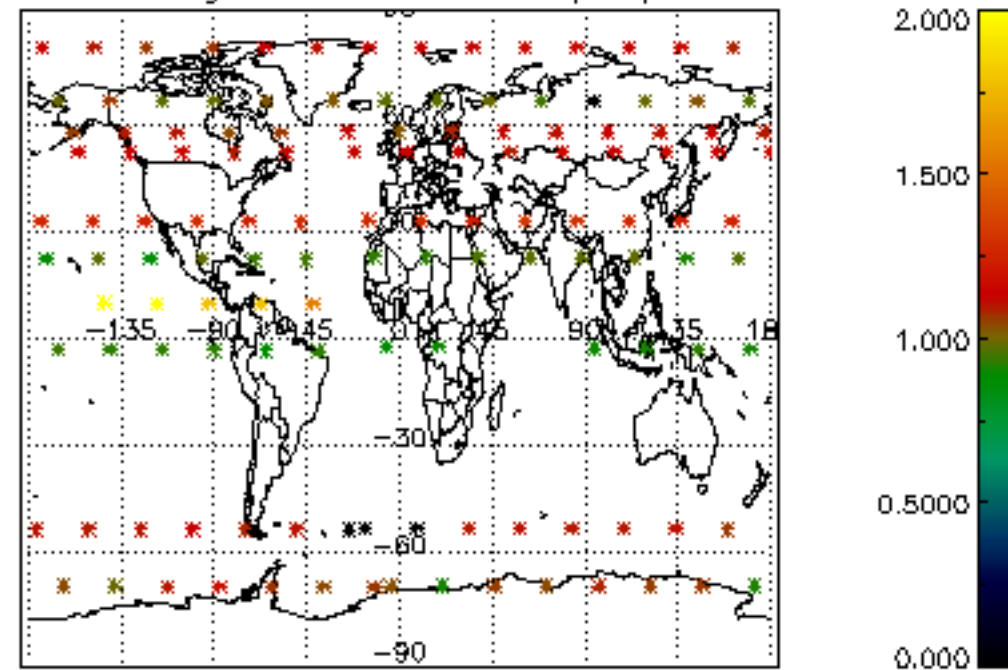




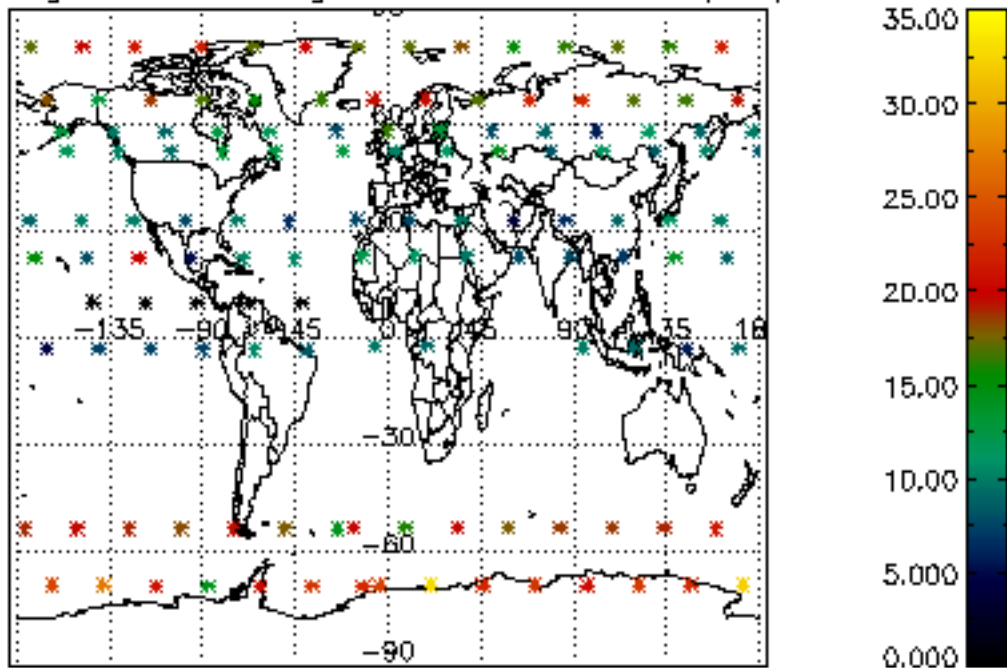
Percentage of cosmic ray hits per profile



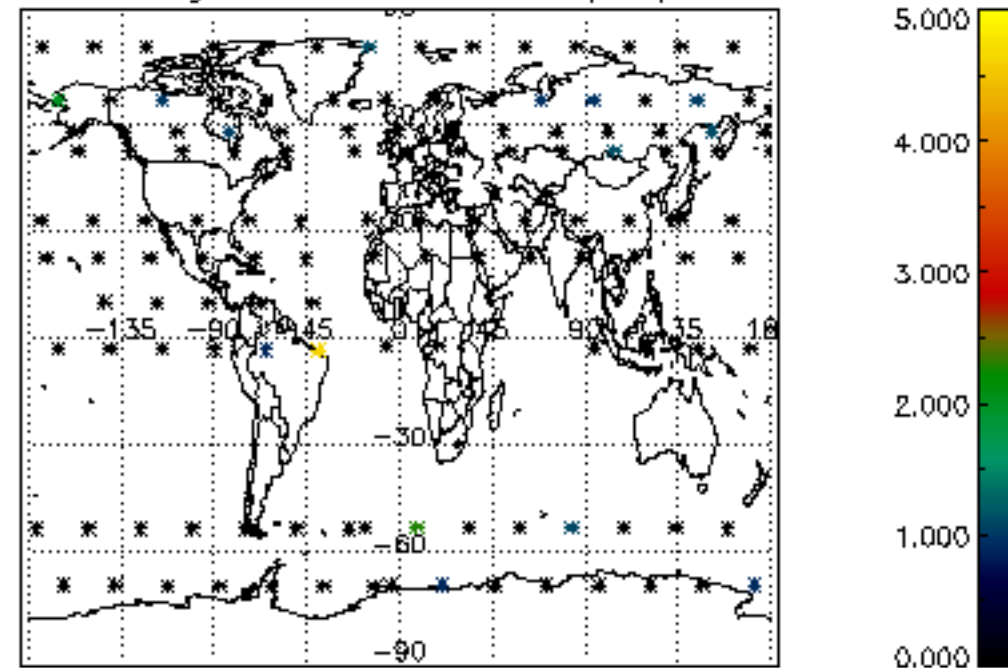
Percentage of datation errors per profile



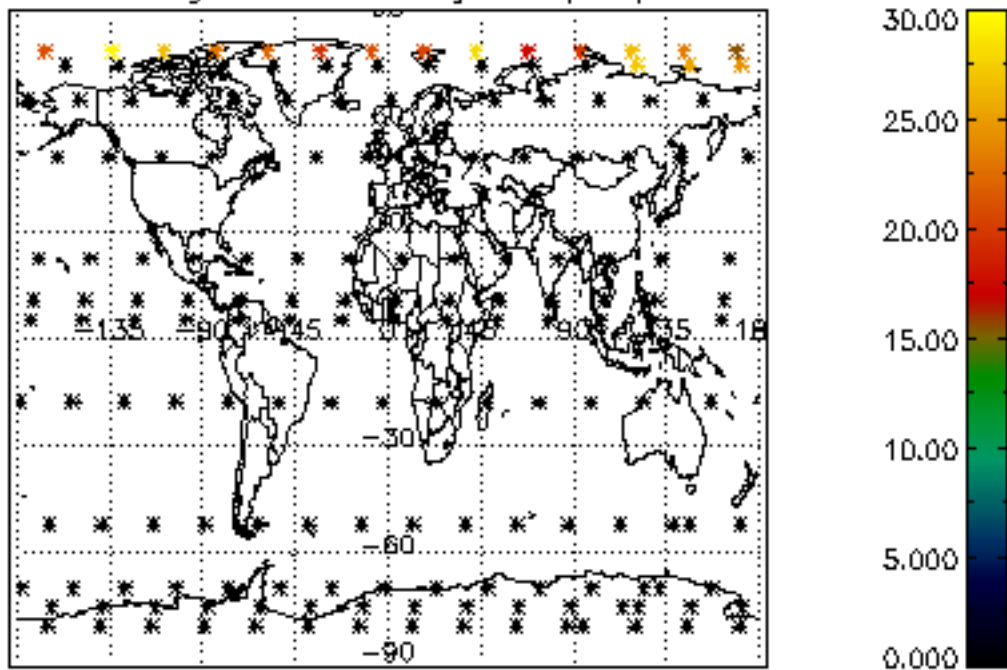
Percentage of star falling outside central band per profile



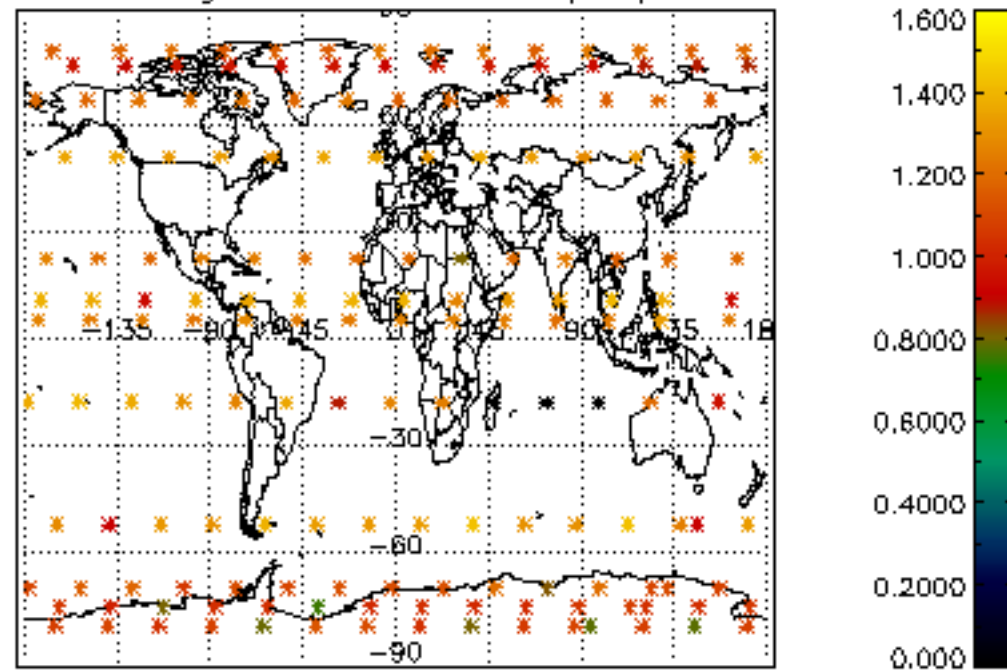
Percentage of saturation errors per profile



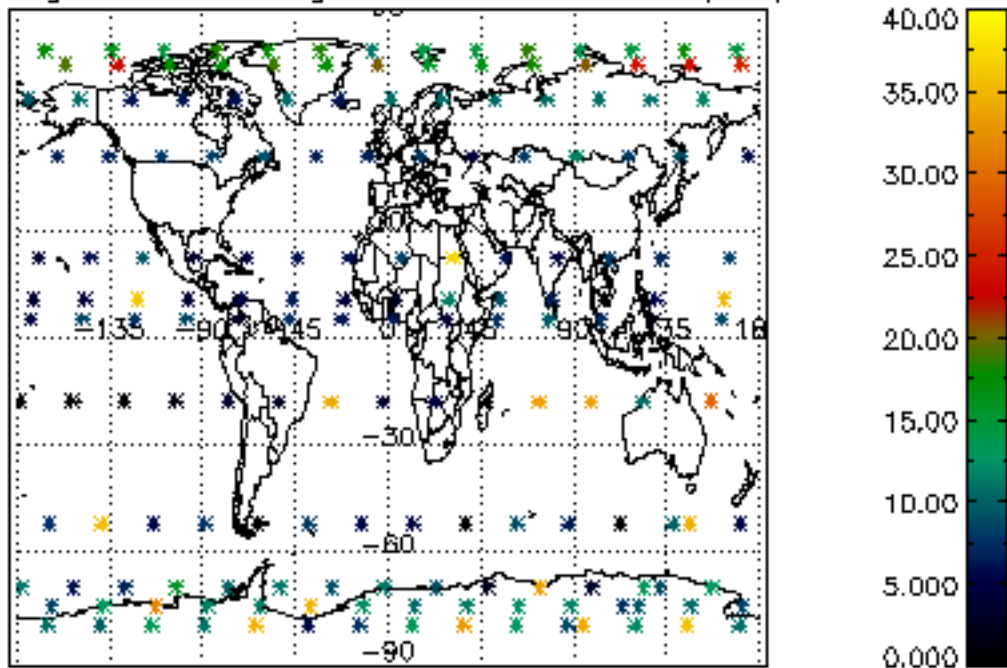
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

