

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	17APR2013 18:47:38
Data source version	GOMOS/6.01
Start time of products	24-09-2002 (24SEP2002 00:00:00)
Stop time of products	25-09-2002 (25SEP2002 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	332
Nb of prods with errors	3

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__2PRFIN20020924_000142_000000652009_00403_02962_3065.N1	24-SEP-2002 00:01:42	Dark	65.000	2	Alp Car	-0.73600	7000.0	130	2962	No
2	GOM_NL__2PRFIN20020924_000957_000000452009_00403_02962_3066.N1	24-SEP-2002 00:09:57	Dark	44.500	135	Bet Hyi	2.8200	5800.0	89	2962	No
3	GOM_NL__2PRFIN20020924_001136_000000482009_00403_02962_3067.N1	24-SEP-2002 00:11:36	Dark	48.000	143	Alp Hyi	2.8570	7200.0	96	2962	No
4	GOM_NL__2PRFIN20020924_001303_000000572009_00403_02962_3068.N1	24-SEP-2002 00:13:03	Dark	57.000	9	Alp Eri	0.45300	24000.	114	2962	No
5	GOM_NL__2PRFIN20020924_001525_000000512009_00403_02962_3069.N1	24-SEP-2002 00:15:25	Straylight	50.500	148	Alp Tuc	2.8780	4100.0	101	2962	No
6	GOM_NL__2PRFIN20020924_001911_000000462009_00403_02962_3070.N1	24-SEP-2002 00:19:11	Straylight	46.000	31	Alp Gru	1.7340	15200.	92	2962	No
7	GOM_NL__2PRFIN20020924_002330_000000462009_00403_02962_3071.N1	24-SEP-2002 00:23:30	Straylight	46.000	18	24Alp PsA	1.1660	9700.0	92	2962	No
8	GOM_NL__2PRFIN20020924_002548_000000642009_00403_02962_3072.N1	24-SEP-2002 00:25:48	Twilight_and_stray	63.500	52	16Bet Cet	2.0370	4500.0	127	2962	No
9	GOM_NL__2PRFIN20020924_002801_000000452009_00403_02962_3073.N1	24-SEP-2002 00:28:01	Twilight_and_stray	45.000	142	49Del Cap	2.8500	8900.0	90	2962	No
10	GOM_NL__2PRFIN20020924_003210_000000442009_00403_02962_3074.N1	24-SEP-2002 00:32:10	Bright	44.000	162	34Alp Aqr	2.9440	5350.0	88	2962	No
11	GOM_NL__2PRFIN20020924_003614_000000132009_00403_02962_3075.N1	24-SEP-2002 00:36:14	Straylight	13.000	90	54Alp Peg	2.4870	11000.	26	2962	No
12	GOM_NL__2PRFIN20020924_011534_000002552009_00403_02962_3076.N1	24-SEP-2002 01:15:34	Dark	255.00	114	3lot Aur	2.6930	4600.0	510	2962	Yes
13	GOM_NL__2PRFIN20020924_012110_000001352009_00403_02962_3077.N1	24-SEP-2002 01:21:10	Straylight	135.00	151	13Mu Gem	2.8900	3000.0	270	2962	No
14	GOM_NL__2PRFIN20020924_012439_000000712009_00403_02962_3078.N1	24-SEP-2002 01:24:39	Dark	71.000	8	10Alp CMi	0.40000	6500.0	142	2962	No
15	GOM_NL__2PRFIN20020924_013453_000000822009_00403_02962_3079.N1	24-SEP-2002 01:34:53	Dark	81.500	1	9Alp CMa	-1.4400	11000.	163	2962	No
16	GOM_NL__2PRFIN20020924_013733_000000502009_00403_02962_3080.N1	24-SEP-2002 01:37:33	Dark	49.500	34	Gam2Vel	1.7930	23000.	99	2962	No
17	GOM_NL__2PRFIN20020924_014219_000000542009_00404_02963_3063.N1	24-SEP-2002 01:42:19	Dark	54.000	2	Alp Car	-0.73600	7000.0	108	2963	No
18	GOM_NL__2PRFIN20020924_015033_000000442009_00404_02963_3064.N1	24-SEP-2002 01:50:33	Dark	43.500	135	Bet Hyi	2.8200	5800.0	87	2963	No
19	GOM_NL__2PRFIN20020924_015213_000000472009_00404_02963_3065.N1	24-SEP-2002 01:52:13	Dark	47.000	143	Alp Hyi	2.8570	7200.0	94	2963	No
20	GOM_NL__2PRFIN20020924_015339_000000542009_00404_02963_3066.N1	24-SEP-2002 01:53:39	Dark	54.000	9	Alp Eri	0.45300	24000.	108	2963	No
21	GOM_NL__2PRFIN20020924_015601_000000492009_00404_02963_3067.N1	24-SEP-2002 01:56:01	Straylight	49.000	148	Alp Tuc	2.8780	4100.0	98	2963	No
22	GOM_NL__2PRFIN20020924_015947_000000462009_00404_02963_3068.N1	24-SEP-2002 01:59:47	Straylight	45.500	31	Alp Gru	1.7340	15200.	91	2963	No
23	GOM_NL__2PRFIN20020924_020406_000000512009_00404_02963_3069.N1	24-SEP-2002 02:04:06	Straylight	51.000	18	24Alp PsA	1.1660	9700.0	102	2963	No
24	GOM_NL__2PRFIN20020924_020624_000000632009_00404_02963_3070.N1	24-SEP-2002 02:06:24	Twilight_and_stray	62.500	52	16Bet Cet	2.0370	4500.0	125	2963	No
25	GOM_NL__2PRFIN20020924_020836_000000472009_00404_02963_3071.N1	24-SEP-2002 02:08:36	Twilight_and_stray	46.500	142	49Del Cap	2.8500	8900.0	93	2963	No
26	GOM_NL__2PRFIN20020924_021246_000000452009_00404_02963_3072.N1	24-SEP-2002 02:12:46	Bright	45.000	162	34Alp Aqr	2.9440	5350.0	90	2963	No
27	GOM_NL__2PRFIN20020924_021650_000000452009_00404_02963_3073.N1	24-SEP-2002 02:16:50	Bright	44.500	90	54Alp Peg	2.4870	11000.	89	2963	No
28	GOM_NL__2PRFIN20020924_022034_000000462009_00404_02963_3074.N1	24-SEP-2002 02:20:34	Bright	45.500	93	53Bet Peg	2.5200	3100.0	91	2963	No
29	GOM_NL__2PRFIN20020924_022628_000000472009_00404_02963_3075.N1	24-SEP-2002 02:26:28	Bright	47.000	19	50Alp Cyg	1.2460	10500.	94	2963	No
30	GOM_NL__2PRFIN20020924_023026_000000412009_00404_02963_3076.N1	24-SEP-2002 02:30:26	Bright	40.500	89	5Alp Cep	2.4510	8000.0	81	2963	No
31	GOM_NL__2PRFIN20020924_023158_000000502009_00404_02963_3077.N1	24-SEP-2002 02:31:58	Bright	50.000	76	27Gam Cas	2.3000	30000.	100	2963	No
32	GOM_NL__2PRFIN20020924_023751_000000432009_00404_02963_3078.N1	24-SEP-2002 02:37:51	Bright	43.000	49	1Alp UMi	1.9900	6300.0	86	2963	No
33	GOM_NL__2PRFIN20020924_023926_000000452009_00404_02963_3079.N1	24-SEP-2002 02:39:26	Bright	45.000	60	7Bet UMi	2.0810	3950.0	90	2963	No
34	GOM_NL__2PRFIN20020924_024534_000000442009_00404_02963_3080.N1	24-SEP-2002 02:45:34	Bright	44.000	36	50Alp UMa	1.8000	6300.0	88	2963	No
35	GOM_NL__2PRFIN20020924_024703_000000582009_00404_02963_3081.N1	24-SEP-2002 02:47:03	Bright	58.000	82	48Bet UMa	2.3650	10600.	116	2963	No
36	GOM_NL__2PRFIN20020924_024921_000000732009_00404_02963_3082.N1	24-SEP-2002 02:49:21	Bright	73.000	42	34Bet Aur	1.9000	10200.	146	2963	No
37	GOM_NL__2PRFIN20020924_025610_000002552009_00404_02963_3083.N1	24-SEP-2002 02:56:10	Twilight_and_stray	255.00	114	3lot Aur	2.6930	4600.0	510	2963	No
38	GOM_NL__2PRFIN20020924_030146_000001212009_00404_02963_3084.N1	24-SEP-2002 03:01:46	Straylight	120.50	151	13Mu Gem	2.8900	3000.0	241	2963	No
39	GOM_NL__2PRFIN20020924_030515_000000732009_00404_02963_3085.N1	24-SEP-2002 03:05:15	Dark	73.000	8	10Alp CMi	0.40000	6500.0	146	2963	No
40	GOM_NL__2PRFIN20020924_031234_000000522009_00404_02963_3086.N1	24-SEP-2002 03:12:34	Dark	51.500	132	15Rho Pup	2.8030	6900.0	103	2963	No
41	GOM_NL__2PRFIN20020924_031530_000000812009_00404_02963_3087.N1	24-SEP-2002 03:15:30	Dark	81.000	1	9Alp CMa	-1.4400	11000.	162	2963	No
42	GOM_NL__2PRFIN20020924_031809_000000492009_00404_02963_3088.N1	24-SEP-2002 03:18:09	Dark	48.500	34	Gam2Vel	1.7930	23000.	97	2963	No

43	GOM_NL__2PRFIN20020924_032255_000000532009_00405_02964_3157.N1	24-SEP-2002 03:22:55	Dark	53.000	2	Alp Car	-0.73600	7000.0	106	2964	No
44	GOM_NL__2PRFIN20020924_033109_000000452009_00405_02964_3158.N1	24-SEP-2002 03:31:09	Dark	44.500	135	Bet Hyi	2.8200	5800.0	89	2964	No
45	GOM_NL__2PRFIN20020924_033249_000000482009_00405_02964_3159.N1	24-SEP-2002 03:32:49	Dark	48.000	143	Alp Hyi	2.8570	7200.0	96	2964	No
46	GOM_NL__2PRFIN20020924_033415_000000512009_00405_02964_3160.N1	24-SEP-2002 03:34:15	Dark	51.000	9	Alp Eri	0.45300	24000.	102	2964	No
47	GOM_NL__2PRFIN20020924_033636_000000462009_00405_02964_3161.N1	24-SEP-2002 03:36:36	Straylight	46.000	148	Alp Tuc	2.8780	4100.0	92	2964	No
48	GOM_NL__2PRFIN20020924_034023_000000492009_00405_02964_3162.N1	24-SEP-2002 03:40:23	Straylight	49.000	31	Alp Gru	1.7340	15200.	98	2964	No
49	GOM_NL__2PRFIN20020924_034441_000000532009_00405_02964_3163.N1	24-SEP-2002 03:44:41	Straylight	52.500	18	24Alp PsA	1.1660	9700.0	105	2964	No
50	GOM_NL__2PRFIN20020924_034659_000000612009_00405_02964_3164.N1	24-SEP-2002 03:46:59	Twi_and_stray	61.000	52	16Bet Cet	2.0370	4500.0	122	2964	No
51	GOM_NL__2PRFIN20020924_034913_000000472009_00405_02964_3165.N1	24-SEP-2002 03:49:13	Twi_and_stray	46.500	142	49Del Cap	2.8500	8900.0	93	2964	No
52	GOM_NL__2PRFIN20020924_035322_000000452009_00405_02964_3166.N1	24-SEP-2002 03:53:22	Bright	44.500	162	34Alp Aqr	2.9440	5350.0	89	2964	No
53	GOM_NL__2PRFIN20020924_035725_000000472009_00405_02964_3167.N1	24-SEP-2002 03:57:25	Bright	46.500	90	54Alp Peg	2.4870	11000.	93	2964	No
54	GOM_NL__2PRFIN20020924_040109_000000462009_00405_02964_3168.N1	24-SEP-2002 04:01:09	Bright	45.500	93	53Bet Peg	2.5200	3100.0	91	2964	No
55	GOM_NL__2PRFIN20020924_040704_000000452009_00405_02964_3169.N1	24-SEP-2002 04:07:04	Bright	45.000	19	50Alp Cyg	1.2460	10500.	90	2964	No
56	GOM_NL__2PRFIN20020924_041101_000000412009_00405_02964_3170.N1	24-SEP-2002 04:11:01	Bright	41.000	89	5Alp Cep	2.4510	8000.0	82	2964	No
57	GOM_NL__2PRFIN20020924_041232_000000512009_00405_02964_3171.N1	24-SEP-2002 04:12:32	Bright	51.000	76	27Gam Cas	2.3000	30000.	102	2964	No
58	GOM_NL__2PRFIN20020924_041827_000000462009_00405_02964_3172.N1	24-SEP-2002 04:18:27	Bright	46.000	49	1Alp UMi	1.9900	6300.0	92	2964	No
59	GOM_NL__2PRFIN20020924_042002_000000442009_00405_02964_3173.N1	24-SEP-2002 04:20:02	Bright	44.000	60	7Bet UMi	2.0810	3950.0	88	2964	No
60	GOM_NL__2PRFIN20020924_042610_000000452009_00405_02964_3174.N1	24-SEP-2002 04:26:10	Bright	45.000	36	50Alp UMa	1.8000	6300.0	90	2964	No
61	GOM_NL__2PRFIN20020924_042739_000000442009_00405_02964_3175.N1	24-SEP-2002 04:27:39	Bright	44.000	82	48Bet UMa	2.3650	10600.	88	2964	No
62	GOM_NL__2PRFIN20020924_042957_000000732009_00405_02964_3176.N1	24-SEP-2002 04:29:57	Bright	73.000	42	34Bet Aur	1.9000	10200.	146	2964	No
63	GOM_NL__2PRFIN20020924_043646_000002552009_00405_02964_3177.N1	24-SEP-2002 04:36:46	Twi_and_stray	255.00	114	3lot Aur	2.6930	4600.0	510	2964	No
64	GOM_NL__2PRFIN20020924_044223_000001232009_00405_02964_3178.N1	24-SEP-2002 04:42:23	Straylight	123.00	151	13Mu Gem	2.8900	3000.0	246	2964	No
65	GOM_NL__2PRFIN20020924_044552_000000732009_00405_02964_3179.N1	24-SEP-2002 04:45:52	Dark	73.000	8	10Alp CMi	0.40000	6500.0	146	2964	No
66	GOM_NL__2PRFIN20020924_045311_000000572009_00405_02964_3180.N1	24-SEP-2002 04:53:11	Dark	56.500	132	15Rho Pup	2.8030	6900.0	113	2964	No
67	GOM_NL__2PRFIN20020924_045607_000000942009_00405_02964_3181.N1	24-SEP-2002 04:56:07	Dark	94.000	1	9Alp CMa	-1.4400	11000.	188	2964	No
68	GOM_NL__2PRFIN20020924_045845_000000462009_00405_02964_3182.N1	24-SEP-2002 04:58:45	Dark	45.500	34	Gam2Vel	1.7930	23000.	91	2964	No
69	GOM_NL__2PRFIN20020924_050332_000000572009_00406_02965_3157.N1	24-SEP-2002 05:03:32	Dark	56.500	2	Alp Car	-0.73600	7000.0	113	2965	No
70	GOM_NL__2PRFIN20020924_051145_000000462009_00406_02965_3158.N1	24-SEP-2002 05:11:45	Dark	46.000	135	Bet Hyi	2.8200	5800.0	92	2965	No
71	GOM_NL__2PRFIN20020924_051325_000000472009_00406_02965_3159.N1	24-SEP-2002 05:13:25	Dark	46.500	143	Alp Hyi	2.8570	7200.0	93	2965	No
72	GOM_NL__2PRFIN20020924_051452_000000502009_00406_02965_3160.N1	24-SEP-2002 05:14:52	Dark	50.000	9	Alp Eri	0.45300	24000.	100	2965	No
73	GOM_NL__2PRFIN20020924_051713_000000442009_00406_02965_3161.N1	24-SEP-2002 05:17:13	Straylight	44.000	148	Alp Tuc	2.8780	4100.0	88	2965	No
74	GOM_NL__2PRFIN20020924_052059_000000502009_00406_02965_3162.N1	24-SEP-2002 05:20:59	Straylight	50.000	31	Alp Gru	1.7340	15200.	100	2965	No
75	GOM_NL__2PRFIN20020924_052518_000000512009_00406_02965_3163.N1	24-SEP-2002 05:25:18	Straylight	51.000	18	24Alp PsA	1.1660	9700.0	102	2965	No
76	GOM_NL__2PRFIN20020924_052736_000000632009_00406_02965_3164.N1	24-SEP-2002 05:27:36	Twi_and_stray	63.000	52	16Bet Cet	2.0370	4500.0	126	2965	No
77	GOM_NL__2PRFIN20020924_052949_000000472009_00406_02965_3165.N1	24-SEP-2002 05:29:49	Twi_and_stray	47.000	142	49Del Cap	2.8500	8900.0	94	2965	No
78	GOM_NL__2PRFIN20020924_053357_000000442009_00406_02965_3166.N1	24-SEP-2002 05:33:57	Bright	43.500	162	34Alp Aqr	2.9440	5350.0	87	2965	No
79	GOM_NL__2PRFIN20020924_053801_000000462009_00406_02965_3167.N1	24-SEP-2002 05:38:01	Bright	45.500	90	54Alp Peg	2.4870	11000.	91	2965	No
80	GOM_NL__2PRFIN20020924_054145_000000452009_00406_02965_3168.N1	24-SEP-2002 05:41:45	Bright	44.500	93	53Bet Peg	2.5200	3100.0	89	2965	No
81	GOM_NL__2PRFIN20020924_054740_000000432009_00406_02965_3169.N1	24-SEP-2002 05:47:40	Bright	42.500	19	50Alp Cyg	1.2460	10500.	85	2965	No
82	GOM_NL__2PRFIN20020924_055903_000000462009_00406_02965_3170.N1	24-SEP-2002 05:59:03	Bright	46.000	49	1Alp UMi	1.9900	6300.0	92	2965	No
83	GOM_NL__2PRFIN20020924_060038_000000452009_00406_02965_3171.N1	24-SEP-2002 06:00:38	Bright	45.000	60	7Bet UMi	2.0810	3950.0	90	2965	No
84	GOM_NL__2PRFIN20020924_060647_000000442009_00406_02965_3172.N1	24-SEP-2002 06:06:47	Bright	44.000	36	50Alp UMa	1.8000	6300.0	88	2965	No
85	GOM_NL__2PRFIN20020924_070554_000000512009_00407_02966_3084.N1	24-SEP-2002 07:05:54	Straylight	51.000	18	24Alp PsA	1.1660	9700.0	102	2966	No
86	GOM_NL__2PRFIN20020924_070812_000000642009_00407_02966_3085.N1	24-SEP-2002 07:08:12	Twi_and_stray	64.000	52	16Bet Cet	2.0370	4500.0	128	2966	No
87	GOM_NL__2PRFIN20020924_071025_000000472009_00407_02966_3086.N1	24-SEP-2002 07:10:25	Twi_and_stray	46.500	142	49Del Cap	2.8500	8900.0	93	2966	No
88	GOM_NL__2PRFIN20020924_071434_000000462009_00407_02966_3087.N1	24-SEP-2002 07:14:34	Bright	46.000	162	34Alp Aqr	2.9440	5350.0	92	2966	No
89	GOM_NL__2PRFIN20020924_071837_000000472009_00407_02966_3088.N1	24-SEP-2002 07:18:37	Bright	47.000	90	54Alp Peg	2.4870	11000.	94	2966	No
90	GOM_NL__2PRFIN20020924_072220_000000462009_00407_02966_3089.N1	24-SEP-2002 07:22:20	Bright	46.000	93	53Bet Peg	2.5200	3100.0	92	2966	No
91	GOM_NL__2PRFIN20020924_072816_000000462009_00407_02966_3090.N1	24-SEP-2002 07:28:16	Bright	45.500	19	50Alp Cyg	1.2460	10500.	91	2966	No
92	GOM_NL__2PRFIN20020924_073939_000000442009_00407_02966_3091.N1	24-SEP-2002 07:39:39	Bright	44.000	49	1Alp UMi	1.9900	6300.0	88	2966	No
93	GOM_NL__2PRFIN20020924_074114_000000442009_00407_02966_3092.N1	24-SEP-2002 07:41:14	Bright	44.000	60	7Bet UMi	2.0810	3950.0	88	2966	No
94	GOM_NL__2PRFIN20020924_074723_000000452009_00407_02966_3093.N1	24-SEP-2002 07:47:23	Bright	45.000	36	50Alp UMa	1.8000	6300.0	90	2966	No
95	GOM_NL__2PRFIN20020924_074851_000000422009_00407_02966_3094.N1	24-SEP-2002 07:48:51	Bright	41.500	82	48Bet UMa	2.3650	10600.	83	2966	No
96	GOM_NL__2PRFIN20020924_075108_000000732009_00407_02966_3095.N1	24-SEP-2002 07:51:08	Bright	73.000	42	34Bet Aur	1.9000	10200.	146	2966	No
97	GOM_NL__2PRFIN20020924_075504_000000902009_00407_02966_3096.N1	24-SEP-2002 07:55:04	Bright	90.000	107	37The Aur	2.6490	11000.	180	2966	No
98	GOM_NL__2PRFIN20020924_075758_000002552009_00407_02966_3097.N1	24-SEP-2002 07:57:58	Twi_and_stray	255.00	114	3lot Aur	2.6930	4600.0	510	2966	No
99	GOM_NL__2PRFIN20020924_080337_000001312009_00407_02966_3098.N1	24-SEP-2002 08:03:37	Straylight	130.50	151	13Mu Gem	2.8900	3000.0	261	2966	No
100	GOM_NL__2PRFIN20020924_080705_000000732009_00407_02966_3099.N1	24-SEP-2002 08:07:05	Dark	73.000	8	10Alp CMi	0.40000	6500.0	146	2966	No
101	GOM_NL__2PRFIN20020924_081723_000000872009_00407_02966_3100.N1	24-SEP-2002 08:17:23	Dark	87.000	1	9Alp CMa	-1.4400	11000.	174	2966	No

102	GOM_NL__2PRFIN20020924_081958_000000532009_00407_02966_3101.N1	24-SEP-2002 08:19:58	Dark	52.500	34	Gam2Vel	1.7930	23000.	105	2966	No
103	GOM_NL__2PRFIN20020924_082144_000000462009_00407_02966_3102.N1	24-SEP-2002 08:21:44	Dark	46.000	71	lot Car	2.2460	7700.0	92	2966	No
104	GOM_NL__2PRFIN20020924_082445_000000612009_00408_02967_3084.N1	24-SEP-2002 08:24:45	Dark	60.500	2	Alp Car	-0.73600	7000.0	121	2967	No
105	GOM_NL__2PRFIN20020924_083258_000000462009_00408_02967_3085.N1	24-SEP-2002 08:32:58	Dark	45.500	135	Bet Hyi	2.8200	5800.0	91	2967	No
106	GOM_NL__2PRFIN20020924_083438_000000482009_00408_02967_3086.N1	24-SEP-2002 08:34:38	Dark	47.500	143	Alp Hyi	2.8570	7200.0	95	2967	No
107	GOM_NL__2PRFIN20020924_083604_000000622009_00408_02967_3087.N1	24-SEP-2002 08:36:04	Dark	62.000	9	Alp Eri	0.45300	24000.	124	2967	No
108	GOM_NL__2PRFIN20020924_083825_000000472009_00408_02967_3088.N1	24-SEP-2002 08:38:25	Straylight	46.500	148	Alp Tuc	2.8780	4100.0	93	2967	No
109	GOM_NL__2PRFIN20020924_084211_000000472009_00408_02967_3089.N1	24-SEP-2002 08:42:11	Straylight	47.000	31	Alp Gru	1.7340	15200.	94	2967	No
110	GOM_NL__2PRFIN20020924_084630_000000522009_00408_02967_3090.N1	24-SEP-2002 08:46:30	Straylight	51.500	18	24Alp PsA	1.1660	9700.0	103	2967	No
111	GOM_NL__2PRFIN20020924_084848_000000682009_00408_02967_3091.N1	24-SEP-2002 08:48:48	Tw_i_and_stray	67.500	52	16Bet Cet	2.0370	4500.0	135	2967	No
112	GOM_NL__2PRFIN20020924_085101_000000482009_00408_02967_3092.N1	24-SEP-2002 08:51:01	Tw_i_and_stray	47.500	142	49Del Cap	2.8500	8900.0	95	2967	No
113	GOM_NL__2PRFIN20020924_085510_000000462009_00408_02967_3093.N1	24-SEP-2002 08:55:10	Bright	45.500	162	34Alp Aqr	2.9440	5350.0	91	2967	No
114	GOM_NL__2PRFIN20020924_085913_000000472009_00408_02967_3094.N1	24-SEP-2002 08:59:13	Bright	47.000	90	54Alp Peg	2.4870	11000.	94	2967	No
115	GOM_NL__2PRFIN20020924_090257_000000482009_00408_02967_3095.N1	24-SEP-2002 09:02:57	Bright	47.500	93	53Bet Peg	2.5200	3100.0	95	2967	No
116	GOM_NL__2PRFIN20020924_090853_000000432009_00408_02967_3096.N1	24-SEP-2002 09:08:53	Bright	42.500	19	50Alp Cyg	1.2460	10500.	85	2967	No
117	GOM_NL__2PRFIN20020924_092016_000000452009_00408_02967_3097.N1	24-SEP-2002 09:20:16	Bright	44.500	49	1Alp UMi	1.9900	6300.0	89	2967	No
118	GOM_NL__2PRFIN20020924_092151_000000442009_00408_02967_3098.N1	24-SEP-2002 09:21:51	Bright	43.500	60	7Bet UMi	2.0810	3950.0	87	2967	No
119	GOM_NL__2PRFIN20020924_092759_000000452009_00408_02967_3099.N1	24-SEP-2002 09:27:59	Bright	44.500	36	50Alp UMa	1.8000	6300.0	89	2967	No
120	GOM_NL__2PRFIN20020924_092927_000000582009_00408_02967_3100.N1	24-SEP-2002 09:29:27	Bright	58.000	82	48Bet UMa	2.3650	10600.	116	2967	No
121	GOM_NL__2PRFIN20020924_093143_000000772009_00408_02967_3101.N1	24-SEP-2002 09:31:43	Bright	76.500	42	34Bet Aur	1.9000	10200.	153	2967	No
122	GOM_NL__2PRFIN20020924_093540_000000882009_00408_02967_3102.N1	24-SEP-2002 09:35:40	Bright	88.000	107	37The Aur	2.6490	11000.	176	2967	No
123	GOM_NL__2PRFIN20020924_093834_000002552009_00408_02967_3103.N1	24-SEP-2002 09:38:34	Tw_i_and_stray	255.00	114	3lot Aur	2.6930	4600.0	510	2967	No
124	GOM_NL__2PRFIN20020924_094414_000001242009_00408_02967_3104.N1	24-SEP-2002 09:44:14	Straylight	123.50	151	13Mu Gem	2.8900	3000.0	247	2967	No
125	GOM_NL__2PRFIN20020924_094742_000000702009_00408_02967_3105.N1	24-SEP-2002 09:47:42	Dark	69.500	8	10Alp CMi	0.40000	6500.0	139	2967	No
126	GOM_NL__2PRFIN20020924_095800_000000862009_00408_02967_3106.N1	24-SEP-2002 09:58:00	Dark	85.500	1	9Alp CMa	-1.4400	11000.	171	2967	No
127	GOM_NL__2PRFIN20020924_100034_000000472009_00408_02967_3107.N1	24-SEP-2002 10:00:34	Dark	47.000	34	Gam2Vel	1.7930	23000.	94	2967	No
128	GOM_NL__2PRFIN20020924_100221_000000482009_00408_02967_3108.N1	24-SEP-2002 10:02:21	Dark	47.500	71	lot Car	2.2460	7700.0	95	2967	No
129	GOM_NL__2PRFIN20020924_100522_000000612009_00409_02968_3084.N1	24-SEP-2002 10:05:22	Dark	60.500	2	Alp Car	-0.73600	7000.0	121	2968	No
130	GOM_NL__2PRFIN20020924_101334_000000452009_00409_02968_3085.N1	24-SEP-2002 10:13:34	Dark	45.000	135	Bet Hyi	2.8200	5800.0	90	2968	No
131	GOM_NL__2PRFIN20020924_101514_000000482009_00409_02968_3086.N1	24-SEP-2002 10:15:14	Dark	48.000	143	Alp Hyi	2.8570	7200.0	96	2968	No
132	GOM_NL__2PRFIN20020924_101641_000000532009_00409_02968_3087.N1	24-SEP-2002 10:16:41	Dark	52.500	9	Alp Eri	0.45300	24000.	105	2968	No
133	GOM_NL__2PRFIN20020924_101901_000000542009_00409_02968_3088.N1	24-SEP-2002 10:19:01	Straylight	53.500	148	Alp Tuc	2.8780	4100.0	107	2968	No
134	GOM_NL__2PRFIN20020924_102247_000000522009_00409_02968_3089.N1	24-SEP-2002 10:22:47	Straylight	51.500	31	Alp Gru	1.7340	15200.	103	2968	No
135	GOM_NL__2PRFIN20020924_102706_000000522009_00409_02968_3090.N1	24-SEP-2002 10:27:06	Straylight	51.500	18	24Alp PsA	1.1660	9700.0	103	2968	No
136	GOM_NL__2PRFIN20020924_102923_000000622009_00409_02968_3091.N1	24-SEP-2002 10:29:23	Tw_i_and_stray	62.000	52	16Bet Cet	2.0370	4500.0	124	2968	No
137	GOM_NL__2PRFIN20020924_103137_000000482009_00409_02968_3092.N1	24-SEP-2002 10:31:37	Tw_i_and_stray	48.000	142	49Del Cap	2.8500	8900.0	96	2968	No
138	GOM_NL__2PRFIN20020924_103546_000000452009_00409_02968_3093.N1	24-SEP-2002 10:35:46	Bright	44.500	162	34Alp Aqr	2.9440	5350.0	89	2968	No
139	GOM_NL__2PRFIN20020924_103949_000000452009_00409_02968_3094.N1	24-SEP-2002 10:39:49	Bright	45.000	90	54Alp Peg	2.4870	11000.	90	2968	No
140	GOM_NL__2PRFIN20020924_104333_000000472009_00409_02968_3095.N1	24-SEP-2002 10:43:33	Bright	47.000	93	53Bet Peg	2.5200	3100.0	94	2968	No
141	GOM_NL__2PRFIN20020924_104929_000000462009_00409_02968_3096.N1	24-SEP-2002 10:49:29	Bright	45.500	19	50Alp Cyg	1.2460	10500.	91	2968	No
142	GOM_NL__2PRFIN20020924_110051_000000432009_00409_02968_3097.N1	24-SEP-2002 11:00:51	Bright	43.000	49	1Alp UMi	1.9900	6300.0	86	2968	No
143	GOM_NL__2PRFIN20020924_110227_000000452009_00409_02968_3098.N1	24-SEP-2002 11:02:27	Bright	44.500	60	7Bet UMi	2.0810	3950.0	89	2968	No
144	GOM_NL__2PRFIN20020924_110835_000000422009_00409_02968_3099.N1	24-SEP-2002 11:08:35	Bright	42.000	36	50Alp UMa	1.8000	6300.0	84	2968	No
145	GOM_NL__2PRFIN20020924_111003_000000422009_00409_02968_3100.N1	24-SEP-2002 11:10:03	Bright	42.000	82	48Bet UMa	2.3650	10600.	84	2968	No
146	GOM_NL__2PRFIN20020924_111219_000000752009_00409_02968_3101.N1	24-SEP-2002 11:12:19	Bright	75.000	42	34Bet Aur	1.9000	10200.	150	2968	No
147	GOM_NL__2PRFIN20020924_111615_000000912009_00409_02968_3102.N1	24-SEP-2002 11:16:15	Bright	90.500	107	37The Aur	2.6490	11000.	181	2968	No
148	GOM_NL__2PRFIN20020924_111910_000002552009_00409_02968_3103.N1	24-SEP-2002 11:19:10	Tw_i_and_stray	255.00	114	3lot Aur	2.6930	4600.0	510	2968	No
149	GOM_NL__2PRFIN20020924_112451_000001292009_00409_02968_3104.N1	24-SEP-2002 11:24:51	Straylight	128.50	151	13Mu Gem	2.8900	3000.0	257	2968	No
150	GOM_NL__2PRFIN20020924_112819_000000782009_00409_02968_3105.N1	24-SEP-2002 11:28:19	Dark	78.000	8	10Alp CMi	0.40000	6500.0	156	2968	No
151	GOM_NL__2PRFIN20020924_113837_000000892009_00409_02968_3106.N1	24-SEP-2002 11:38:37	Dark	89.000	1	9Alp CMa	-1.4400	11000.	178	2968	No
152	GOM_NL__2PRFIN20020924_114110_000000482009_00409_02968_3107.N1	24-SEP-2002 11:41:10	Dark	47.500	34	Gam2Vel	1.7930	23000.	95	2968	No
153	GOM_NL__2PRFIN20020924_114257_000000452009_00409_02968_3108.N1	24-SEP-2002 11:42:57	Dark	45.000	71	lot Car	2.2460	7700.0	90	2968	No
154	GOM_NL__2PRFIN20020924_114559_000000542009_00410_02969_3084.N1	24-SEP-2002 11:45:59	Dark	54.000	2	Alp Car	-0.73600	7000.0	108	2969	No
155	GOM_NL__2PRFIN20020924_115410_000000442009_00410_02969_3085.N1	24-SEP-2002 11:54:10	Dark	43.500	135	Bet Hyi	2.8200	5800.0	87	2969	No
156	GOM_NL__2PRFIN20020924_115551_000000492009_00410_02969_3086.N1	24-SEP-2002 11:55:51	Dark	48.500	143	Alp Hyi	2.8570	7200.0	97	2969	No
157	GOM_NL__2PRFIN20020924_115718_000000592009_00410_02969_3087.N1	24-SEP-2002 11:57:18	Dark	59.000	9	Alp Eri	0.45300	24000.	118	2969	No
158	GOM_NL__2PRFIN20020924_115937_000000462009_00410_02969_3088.N1	24-SEP-2002 11:59:37	Straylight	45.500	148	Alp Tuc	2.8780	4100.0	91	2969	No
159	GOM_NL__2PRFIN20020924_120323_000000492009_00410_02969_3089.N1	24-SEP-2002 12:03:23	Straylight	49.000	31	Alp Gru	1.7340	15200.	98	2969	No
160	GOM_NL__2PRFIN20020924_120742_000000492009_00410_02969_3090.N1	24-SEP-2002 12:07:42	Straylight	48.500	18	24Alp PsA	1.1660	9700.0	97	2969	No

161	GOM_NL__2PRFIN20020924_121622_000000442009_00410_02969_3091.N1	24-SEP-2002 12:16:22	Dark	43.500	162	34Alp Aqr	2.9440	5350.0	87	2969	Yes
162	GOM_NL__2PRFIN20020924_122025_000000452009_00410_02969_3092.N1	24-SEP-2002 12:20:25	Bright	44.500	90	54Alp Peg	2.4870	11000.	89	2969	No
163	GOM_NL__2PRFIN20020924_122409_000000452009_00410_02969_3093.N1	24-SEP-2002 12:24:09	Bright	45.000	93	53Bet Peg	2.5200	3100.0	90	2969	No
164	GOM_NL__2PRFIN20020924_123005_000000442009_00410_02969_3094.N1	24-SEP-2002 12:30:05	Bright	44.000	19	50Alp Cyg	1.2460	10500.	88	2969	No
165	GOM_NL__2PRFIN20020924_124128_000000452009_00410_02969_3095.N1	24-SEP-2002 12:41:28	Bright	44.500	49	1Alp UMi	1.9900	6300.0	89	2969	No
166	GOM_NL__2PRFIN20020924_124303_000000452009_00410_02969_3096.N1	24-SEP-2002 12:43:03	Bright	45.000	60	7Bet UMi	2.0810	3950.0	90	2969	No
167	GOM_NL__2PRFIN20020924_124911_000000442009_00410_02969_3097.N1	24-SEP-2002 12:49:11	Bright	43.500	36	50Alp UMa	1.8000	6300.0	87	2969	No
168	GOM_NL__2PRFIN20020924_125040_000000432009_00410_02969_3098.N1	24-SEP-2002 12:50:40	Bright	42.500	82	48Bet UMa	2.3650	10600.	85	2969	No
169	GOM_NL__2PRFIN20020924_125255_000000732009_00410_02969_3099.N1	24-SEP-2002 12:52:55	Bright	72.500	42	34Bet Aur	1.9000	10200.	145	2969	No
170	GOM_NL__2PRFIN20020924_125651_000000902009_00410_02969_3100.N1	24-SEP-2002 12:56:51	Bright	89.500	107	37The Aur	2.6490	11000.	179	2969	No
171	GOM_NL__2PRFIN20020924_125947_000002552009_00410_02969_3101.N1	24-SEP-2002 12:59:47	Twi_and_stray	255.00	114	31ot Aur	2.6930	4600.0	510	2969	No
172	GOM_NL__2PRFIN20020924_130528_000001302009_00410_02969_3102.N1	24-SEP-2002 13:05:28	Straylight	130.00	151	13Mu Gem	2.8900	3000.0	260	2969	No
173	GOM_NL__2PRFIN20020924_130855_000000802009_00410_02969_3103.N1	24-SEP-2002 13:08:55	Dark	79.500	8	10Alp CMi	0.40000	6500.0	159	2969	No
174	GOM_NL__2PRFIN20020924_131915_000000922009_00410_02969_3104.N1	24-SEP-2002 13:19:15	Dark	92.000	1	9Alp CMa	-1.4400	11000.	184	2969	No
175	GOM_NL__2PRFIN20020924_132147_000000482009_00410_02969_3105.N1	24-SEP-2002 13:21:47	Dark	48.000	34	Gam2Vel	1.7930	23000.	96	2969	No
176	GOM_NL__2PRFIN20020924_132333_000000492009_00410_02969_3106.N1	24-SEP-2002 13:23:33	Dark	49.000	71	1ot Car	2.2460	7700.0	98	2969	No
177	GOM_NL__2PRFIN20020924_132635_000000662009_00411_02970_3084.N1	24-SEP-2002 13:26:35	Dark	66.000	2	Alp Car	-0.73600	7000.0	132	2970	No
178	GOM_NL__2PRFIN20020924_133446_000000432009_00411_02970_3085.N1	24-SEP-2002 13:34:46	Dark	43.000	135	Bet Hyi	2.8200	5800.0	86	2970	No
179	GOM_NL__2PRFIN20020924_133627_000000462009_00411_02970_3086.N1	24-SEP-2002 13:36:27	Dark	46.000	143	Alp Hyi	2.8570	7200.0	92	2970	No
180	GOM_NL__2PRFIN20020924_133754_000000532009_00411_02970_3087.N1	24-SEP-2002 13:37:54	Dark	52.500	9	Alp Eri	0.45300	24000.	105	2970	No
181	GOM_NL__2PRFIN20020924_134013_000000472009_00411_02970_3088.N1	24-SEP-2002 13:40:13	Straylight	47.000	148	Alp Tuc	2.8780	4100.0	94	2970	No
182	GOM_NL__2PRFIN20020924_134400_000000482009_00411_02970_3089.N1	24-SEP-2002 13:44:00	Straylight	48.000	31	Alp Gru	1.7340	15200.	96	2970	No
183	GOM_NL__2PRFIN20020924_134819_000000512009_00411_02970_3090.N1	24-SEP-2002 13:48:19	Straylight	50.500	18	24Alp PsA	1.1660	9700.0	101	2970	No
184	GOM_NL__2PRFIN20020924_135037_000000622009_00411_02970_3091.N1	24-SEP-2002 13:50:37	Twi_and_stray	62.000	52	16Bet Cet	2.0370	4500.0	124	2970	No
185	GOM_NL__2PRFIN20020924_135249_000000462009_00411_02970_3092.N1	24-SEP-2002 13:52:49	Twi_and_stray	46.000	142	49Del Cap	2.8500	8900.0	92	2970	No
186	GOM_NL__2PRFIN20020924_135658_000000452009_00411_02970_3093.N1	24-SEP-2002 13:56:58	Bright	45.000	162	34Alp Aqr	2.9440	5350.0	90	2970	No
187	GOM_NL__2PRFIN20020924_140101_000000442009_00411_02970_3094.N1	24-SEP-2002 14:01:01	Bright	43.500	90	54Alp Peg	2.4870	11000.	87	2970	No
188	GOM_NL__2PRFIN20020924_140445_000000492009_00411_02970_3095.N1	24-SEP-2002 14:04:45	Bright	48.500	93	53Bet Peg	2.5200	3100.0	97	2970	No
189	GOM_NL__2PRFIN20020924_141042_000000462009_00411_02970_3096.N1	24-SEP-2002 14:10:42	Bright	45.500	19	50Alp Cyg	1.2460	10500.	91	2970	No
190	GOM_NL__2PRFIN20020924_141437_000000442009_00411_02970_3097.N1	24-SEP-2002 14:14:37	Bright	43.500	89	5Alp Cep	2.4510	8000.0	87	2970	No
191	GOM_NL__2PRFIN20020924_141654_000000532009_00411_02970_3098.N1	24-SEP-2002 14:16:54	Bright	52.500	110	37Del Cas	2.6780	8900.0	105	2970	No
192	GOM_NL__2PRFIN20020924_142204_000000452009_00411_02970_3099.N1	24-SEP-2002 14:22:04	Bright	45.000	49	1Alp UMi	1.9900	6300.0	90	2970	No
193	GOM_NL__2PRFIN20020924_142339_000000412009_00411_02970_3100.N1	24-SEP-2002 14:23:39	Bright	41.000	60	7Bet UMi	2.0810	3950.0	82	2970	No
194	GOM_NL__2PRFIN20020924_142947_000000442009_00411_02970_3101.N1	24-SEP-2002 14:29:47	Bright	43.500	36	50Alp UMa	1.8000	6300.0	87	2970	No
195	GOM_NL__2PRFIN20020924_143115_000000432009_00411_02970_3102.N1	24-SEP-2002 14:31:15	Bright	42.500	82	48Bet UMa	2.3650	10600.	85	2970	No
196	GOM_NL__2PRFIN20020924_143329_000000762009_00411_02970_3103.N1	24-SEP-2002 14:33:29	Bright	75.500	42	34Bet Aur	1.9000	10200.	151	2970	No
197	GOM_NL__2PRFIN20020924_143726_000000892009_00411_02970_3104.N1	24-SEP-2002 14:37:26	Bright	89.000	107	37The Aur	2.6490	11000.	178	2970	No
198	GOM_NL__2PRFIN20020924_144022_000002552009_00411_02970_3105.N1	24-SEP-2002 14:40:22	Twi_and_stray	255.00	114	31ot Aur	2.6930	4600.0	510	2970	No
199	GOM_NL__2PRFIN20020924_144604_000001292009_00411_02970_3106.N1	24-SEP-2002 14:46:04	Straylight	129.00	151	13Mu Gem	2.8900	3000.0	258	2970	No
200	GOM_NL__2PRFIN20020924_144931_000000712009_00411_02970_3107.N1	24-SEP-2002 14:49:31	Dark	70.500	8	10Alp CMi	0.40000	6500.0	141	2970	No
201	GOM_NL__2PRFIN20020924_145951_000000942009_00411_02970_3108.N1	24-SEP-2002 14:59:51	Dark	94.000	1	9Alp CMa	-1.4400	11000.	188	2970	No
202	GOM_NL__2PRFIN20020924_150215_000000842009_00411_02970_3109.N1	24-SEP-2002 15:02:15	Dark	83.500	47	2Bet CMa	1.9760	28000.	167	2970	No
203	GOM_NL__2PRFIN20020924_150712_000000562009_00412_02971_3085.N1	24-SEP-2002 15:07:12	Dark	56.000	2	Alp Car	-0.73600	7000.0	112	2971	No
204	GOM_NL__2PRFIN20020924_151522_000000452009_00412_02971_3086.N1	24-SEP-2002 15:15:22	Dark	45.000	135	Bet Hyi	2.8200	5800.0	90	2971	No
205	GOM_NL__2PRFIN20020924_151703_000000482009_00412_02971_3087.N1	24-SEP-2002 15:17:03	Dark	48.000	143	Alp Hyi	2.8570	7200.0	96	2971	No
206	GOM_NL__2PRFIN20020924_151830_000000562009_00412_02971_3088.N1	24-SEP-2002 15:18:30	Dark	55.500	9	Alp Eri	0.45300	24000.	111	2971	No
207	GOM_NL__2PRFIN20020924_152049_000000452009_00412_02971_3089.N1	24-SEP-2002 15:20:49	Straylight	44.500	148	Alp Tuc	2.8780	4100.0	89	2971	No
208	GOM_NL__2PRFIN20020924_152436_000000482009_00412_02971_3090.N1	24-SEP-2002 15:24:36	Straylight	48.000	31	Alp Gru	1.7340	15200.	96	2971	No
209	GOM_NL__2PRFIN20020924_153734_000000442009_00412_02971_3091.N1	24-SEP-2002 15:37:34	Dark	44.000	162	34Alp Aqr	2.9440	5350.0	88	2971	Yes
210	GOM_NL__2PRFIN20020924_154136_000000432009_00412_02971_3092.N1	24-SEP-2002 15:41:36	Bright	42.500	90	54Alp Peg	2.4870	11000.	85	2971	No
211	GOM_NL__2PRFIN20020924_155512_000000422009_00412_02971_3095.N1	24-SEP-2002 15:55:12	Bright	41.500	89	5Alp Cep	2.4510	8000.0	83	2971	No
212	GOM_NL__2PRFIN20020924_155729_000000492009_00412_02971_3096.N1	24-SEP-2002 15:57:29	Bright	49.000	110	37Del Cas	2.6780	8900.0	98	2971	No
213	GOM_NL__2PRFIN20020924_160415_000000432009_00412_02971_3098.N1	24-SEP-2002 16:04:15	Bright	43.000	60	7Bet UMi	2.0810	3950.0	86	2971	No
214	GOM_NL__2PRFIN20020924_161022_000000462009_00412_02971_3099.N1	24-SEP-2002 16:10:22	Bright	45.500	36	50Alp UMa	1.8000	6300.0	91	2971	No
215	GOM_NL__2PRFIN20020924_161152_000000422009_00412_02971_3100.N1	24-SEP-2002 16:11:52	Bright	42.000	82	48Bet UMa	2.3650	10600.	84	2971	No
216	GOM_NL__2PRFIN20020924_161405_000000772009_00412_02971_3101.N1	24-SEP-2002 16:14:05	Bright	76.500	42	34Bet Aur	1.9000	10200.	153	2971	No
217	GOM_NL__2PRFIN20020924_161802_000000942009_00412_02971_3102.N1	24-SEP-2002 16:18:02	Bright	93.500	107	37The Aur	2.6490	11000.	187	2971	No
218	GOM_NL__2PRFIN20020924_162058_000002552009_00412_02971_3103.N1	24-SEP-2002 16:20:58	Twi_and_stray	255.00	114	31ot Aur	2.6930	4600.0	510	2971	No
219	GOM_NL__2PRFIN20020924_162641_000001282009_00412_02971_3104.N1	24-SEP-2002 16:26:41	Straylight	128.00	151	13Mu Gem	2.8900	3000.0	256	2971	No

220	GOM_NL__2PRFIN20020924_163007_000000742009_00412_02971_3105.N1	24-SEP-2002 16:30:07	Dark	73.500	8	10Alp CMi	0.40000	6500.0	147	2971	No
221	GOM_NL__2PRFIN20020924_164028_000000912009_00412_02971_3106.N1	24-SEP-2002 16:40:28	Dark	91.000	1	9Alp CMa	-1.4400	11000.	182	2971	No
222	GOM_NL__2PRFIN20020924_164254_000000832009_00412_02971_3107.N1	24-SEP-2002 16:42:54	Dark	82.500	47	2Bet CMa	1.9760	28000.	165	2971	No
223	GOM_NL__2PRFIN20020924_164748_000000562009_00413_02972_3083.N1	24-SEP-2002 16:47:48	Dark	56.000	2	Alp Car	-0.73600	7000.0	112	2972	No
224	GOM_NL__2PRFIN20020924_165558_000000452009_00413_02972_3084.N1	24-SEP-2002 16:55:58	Dark	44.500	135	Bet Hyi	2.8200	5800.0	89	2972	No
225	GOM_NL__2PRFIN20020924_165739_000000472009_00413_02972_3085.N1	24-SEP-2002 16:57:39	Dark	46.500	143	Alp Hyi	2.8570	7200.0	93	2972	No
226	GOM_NL__2PRFIN20020924_165907_000000512009_00413_02972_3086.N1	24-SEP-2002 16:59:07	Dark	50.500	9	Alp Eri	0.45300	24000.	101	2972	No
227	GOM_NL__2PRFIN20020924_170125_000000562009_00413_02972_3087.N1	24-SEP-2002 17:01:25	Straylight	56.000	148	Alp Tuc	2.8780	4100.0	112	2972	No
228	GOM_NL__2PRFIN20020924_170512_000000492009_00413_02972_3088.N1	24-SEP-2002 17:05:12	Straylight	48.500	31	Alp Gru	1.7340	15200.	97	2972	No
229	GOM_NL__2PRFIN20020924_170930_000000492009_00413_02972_3089.N1	24-SEP-2002 17:09:30	Straylight	48.500	18	24Alp PsA	1.1660	9700.0	97	2972	No
230	GOM_NL__2PRFIN20020924_171148_000000622009_00413_02972_3090.N1	24-SEP-2002 17:11:48	Twi_and_stray	62.000	52	16Bet Cet	2.0370	4500.0	124	2972	No
231	GOM_NL__2PRFIN20020924_171402_000000492009_00413_02972_3091.N1	24-SEP-2002 17:14:02	Twi_and_stray	48.500	142	49Del Cap	2.8500	8900.0	97	2972	No
232	GOM_NL__2PRFIN20020924_171811_000000442009_00413_02972_3092.N1	24-SEP-2002 17:18:11	Bright	44.000	162	34Alp Aqr	2.9440	5350.0	88	2972	No
233	GOM_NL__2PRFIN20020924_172212_000000462009_00413_02972_3093.N1	24-SEP-2002 17:22:12	Bright	46.000	90	54Alp Peg	2.4870	11000.	92	2972	No
234	GOM_NL__2PRFIN20020924_172553_000000482009_00413_02972_3094.N1	24-SEP-2002 17:25:53	Bright	48.000	93	53Bet Peg	2.5200	3100.0	96	2972	No
235	GOM_NL__2PRFIN20020924_173154_000000472009_00413_02972_3095.N1	24-SEP-2002 17:31:54	Bright	47.000	19	50Alp Cyg	1.2460	10500.	94	2972	No
236	GOM_NL__2PRFIN20020924_173548_000000462009_00413_02972_3096.N1	24-SEP-2002 17:35:48	Bright	45.500	89	5Alp Cep	2.4510	8000.0	91	2972	No
237	GOM_NL__2PRFIN20020924_173802_000000552009_00413_02972_3097.N1	24-SEP-2002 17:38:02	Bright	54.500	110	37Del Cas	2.6780	8900.0	109	2972	No
238	GOM_NL__2PRFIN20020924_174315_000000452009_00413_02972_3098.N1	24-SEP-2002 17:43:15	Bright	44.500	49	1Alp UMi	1.9900	6300.0	89	2972	No
239	GOM_NL__2PRFIN20020924_174452_000000452009_00413_02972_3099.N1	24-SEP-2002 17:44:52	Bright	45.000	60	7Bet UMi	2.0810	3950.0	90	2972	No
240	GOM_NL__2PRFIN20020924_175058_000000452009_00413_02972_3100.N1	24-SEP-2002 17:50:58	Bright	45.000	36	50Alp UMa	1.8000	6300.0	90	2972	No
241	GOM_NL__2PRFIN20020924_175228_000000432009_00413_02972_3101.N1	24-SEP-2002 17:52:28	Bright	42.500	82	48Bet UMa	2.3650	10600.	85	2972	No
242	GOM_NL__2PRFIN20020924_175440_000000762009_00413_02972_3102.N1	24-SEP-2002 17:54:40	Bright	75.500	42	34Bet Aur	1.9000	10200.	151	2972	No
243	GOM_NL__2PRFIN20020924_175838_000000932009_00413_02972_3103.N1	24-SEP-2002 17:58:38	Bright	93.000	107	37The Aur	2.6490	11000.	186	2972	No
244	GOM_NL__2PRFIN20020924_180135_000002552009_00413_02972_3104.N1	24-SEP-2002 18:01:35	Twi_and_stray	255.00	114	3lot Aur	2.6930	4600.0	510	2972	No
245	GOM_NL__2PRFIN20020924_180718_000001332009_00413_02972_3105.N1	24-SEP-2002 18:07:18	Straylight	133.00	151	13Mu Gem	2.8900	3000.0	266	2972	No
246	GOM_NL__2PRFIN20020924_181045_000000772009_00413_02972_3106.N1	24-SEP-2002 18:10:45	Dark	77.000	8	10Alp CMi	0.40000	6500.0	154	2972	No
247	GOM_NL__2PRFIN20020924_182106_000000922009_00413_02972_3107.N1	24-SEP-2002 18:21:06	Dark	92.000	1	9Alp CMa	-1.4400	11000.	184	2972	No
248	GOM_NL__2PRFIN20020924_182332_000000852009_00413_02972_3108.N1	24-SEP-2002 18:23:32	Dark	85.000	47	2Bet CMa	1.9760	28000.	170	2972	No
249	GOM_NL__2PRFIN20020924_182825_000000662009_00414_02973_3094.N1	24-SEP-2002 18:28:25	Dark	66.000	2	Alp Car	-0.73600	7000.0	132	2973	No
250	GOM_NL__2PRFIN20020924_183634_000000452009_00414_02973_3095.N1	24-SEP-2002 18:36:34	Dark	45.000	135	Bet Hyi	2.8200	5800.0	90	2973	No
251	GOM_NL__2PRFIN20020924_183816_000000482009_00414_02973_3096.N1	24-SEP-2002 18:38:16	Dark	48.000	143	Alp Hyi	2.8570	7200.0	96	2973	No
252	GOM_NL__2PRFIN20020924_183942_000000612009_00414_02973_3097.N1	24-SEP-2002 18:39:42	Dark	60.500	9	Alp Eri	0.45300	24000.	121	2973	No
253	GOM_NL__2PRFIN20020924_184201_000000542009_00414_02973_3098.N1	24-SEP-2002 18:42:01	Straylight	53.500	148	Alp Tuc	2.8780	4100.0	107	2973	No
254	GOM_NL__2PRFIN20020924_184547_000000462009_00414_02973_3099.N1	24-SEP-2002 18:45:47	Straylight	45.500	31	Alp Gru	1.7340	15200.	91	2973	No
255	GOM_NL__2PRFIN20020924_185006_000000522009_00414_02973_3100.N1	24-SEP-2002 18:50:06	Straylight	51.500	18	24Alp PsA	1.1660	9700.0	103	2973	No
256	GOM_NL__2PRFIN20020924_185222_000000632009_00414_02973_3101.N1	24-SEP-2002 18:52:22	Twi_and_stray	62.500	52	16Bet Cet	2.0370	4500.0	125	2973	No
257	GOM_NL__2PRFIN20020924_185438_000000492009_00414_02973_3102.N1	24-SEP-2002 18:54:38	Twi_and_stray	48.500	142	49Del Cap	2.8500	8900.0	97	2973	No
258	GOM_NL__2PRFIN20020924_185847_000000442009_00414_02973_3103.N1	24-SEP-2002 18:58:47	Bright	43.500	162	34Alp Aqr	2.9440	5350.0	87	2973	No
259	GOM_NL__2PRFIN20020924_190249_000000462009_00414_02973_3104.N1	24-SEP-2002 19:02:49	Bright	45.500	90	54Alp Peg	2.4870	11000.	91	2973	No
260	GOM_NL__2PRFIN20020924_190630_000000472009_00414_02973_3105.N1	24-SEP-2002 19:06:30	Bright	46.500	93	53Bet Peg	2.5200	3100.0	93	2973	No
261	GOM_NL__2PRFIN20020924_191231_000000442009_00414_02973_3106.N1	24-SEP-2002 19:12:31	Bright	44.000	19	50Alp Cyg	1.2460	10500.	88	2973	No
262	GOM_NL__2PRFIN20020924_191625_000000452009_00414_02973_3107.N1	24-SEP-2002 19:16:25	Bright	45.000	89	5Alp Cep	2.4510	8000.0	90	2973	No
263	GOM_NL__2PRFIN20020924_191837_000000552009_00414_02973_3108.N1	24-SEP-2002 19:18:37	Bright	55.000	110	37Del Cas	2.6780	8900.0	110	2973	No
264	GOM_NL__2PRFIN20020924_192351_000000462009_00414_02973_3109.N1	24-SEP-2002 19:23:51	Bright	45.500	49	1Alp UMi	1.9900	6300.0	91	2973	No
265	GOM_NL__2PRFIN20020924_192528_000000442009_00414_02973_3110.N1	24-SEP-2002 19:25:28	Bright	43.500	60	7Bet UMi	2.0810	3950.0	87	2973	No
266	GOM_NL__2PRFIN20020924_193135_000000442009_00414_02973_3111.N1	24-SEP-2002 19:31:35	Bright	44.000	36	50Alp UMa	1.8000	6300.0	88	2973	No
267	GOM_NL__2PRFIN20020924_193304_000000582009_00414_02973_3112.N1	24-SEP-2002 19:33:04	Bright	57.500	82	48Bet UMa	2.3650	10600.	115	2973	No
268	GOM_NL__2PRFIN20020924_193516_000000732009_00414_02973_3113.N1	24-SEP-2002 19:35:16	Bright	72.500	42	34Bet Aur	1.9000	10200.	145	2973	No
269	GOM_NL__2PRFIN20020924_193914_000000912009_00414_02973_3114.N1	24-SEP-2002 19:39:14	Bright	91.000	107	37The Aur	2.6490	11000.	182	2973	No
270	GOM_NL__2PRFIN20020924_194211_000002552009_00414_02973_3115.N1	24-SEP-2002 19:42:11	Twi_and_stray	255.00	114	3lot Aur	2.6930	4600.0	510	2973	No
271	GOM_NL__2PRFIN20020924_194755_000001172009_00414_02973_3116.N1	24-SEP-2002 19:47:55	Straylight	116.50	151	13Mu Gem	2.8900	3000.0	233	2973	No
272	GOM_NL__2PRFIN20020924_195121_000000782009_00414_02973_3117.N1	24-SEP-2002 19:51:21	Dark	77.500	8	10Alp CMi	0.40000	6500.0	155	2973	No
273	GOM_NL__2PRFIN20020924_200143_000000852009_00414_02973_3118.N1	24-SEP-2002 20:01:43	Dark	84.500	1	9Alp CMa	-1.4400	11000.	169	2973	No
274	GOM_NL__2PRFIN20020924_200411_000000822009_00414_02973_3119.N1	24-SEP-2002 20:04:11	Dark	81.500	47	2Bet CMa	1.9760	28000.	163	2973	No
275	GOM_NL__2PRFIN20020924_200901_000000662009_00415_02974_3092.N1	24-SEP-2002 20:09:01	Dark	66.000	2	Alp Car	-0.73600	7000.0	132	2974	No
276	GOM_NL__2PRFIN20020924_201710_000000462009_00415_02974_3093.N1	24-SEP-2002 20:17:10	Dark	45.500	135	Bet Hyi	2.8200	5800.0	91	2974	No
277	GOM_NL__2PRFIN20020924_201852_000000472009_00415_02974_3094.N1	24-SEP-2002 20:18:52	Dark	46.500	143	Alp Hyi	2.8570	7200.0	93	2974	No
278	GOM_NL__2PRFIN20020924_202019_000000592009_00415_02974_3095.N1	24-SEP-2002 20:20:19	Dark	58.500	9	Alp Eri	0.45300	24000.	117	2974	No

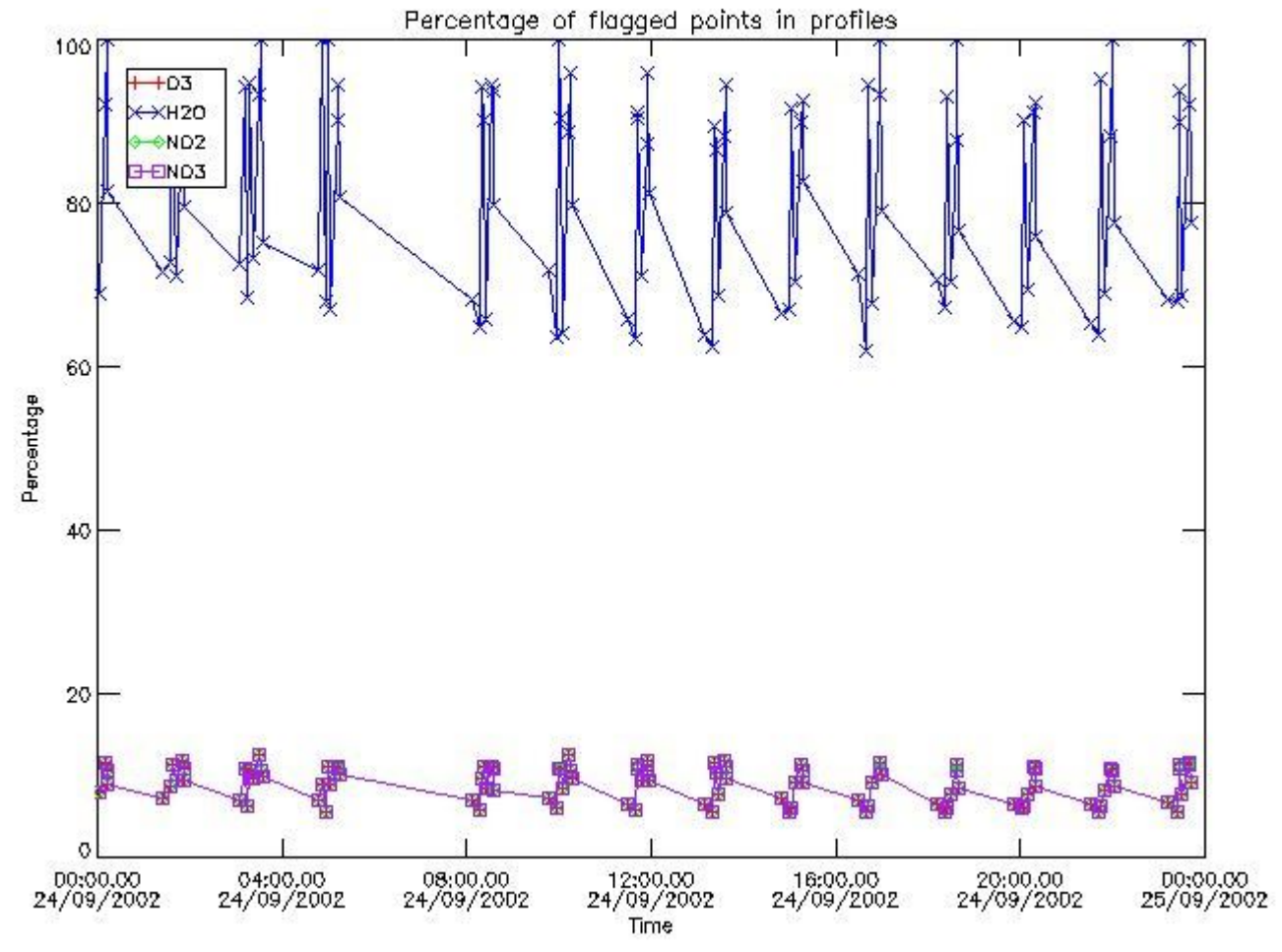
279	GOM_NL__2PRFIN20020924_202237_000000452009_00415_02974_3096.N1	24-SEP-2002 20:22:37	Straylight	44.500	148	Alp Tuc	2.8780	4100.0	89	2974	No
280	GOM_NL__2PRFIN20020924_202624_000000482009_00415_02974_3097.N1	24-SEP-2002 20:26:24	Straylight	47.500	31	Alp Gru	1.7340	15200.	95	2974	No
281	GOM_NL__2PRFIN20020924_203043_000000502009_00415_02974_3098.N1	24-SEP-2002 20:30:43	Straylight	49.500	18	24Alp PsA	1.1660	9700.0	99	2974	No
282	GOM_NL__2PRFIN20020924_203301_000000642009_00415_02974_3099.N1	24-SEP-2002 20:33:01	Tw_i_and_stray	63.500	52	16Bet Cet	2.0370	4500.0	127	2974	No
283	GOM_NL__2PRFIN20020924_203514_000000462009_00415_02974_3100.N1	24-SEP-2002 20:35:14	Tw_i_and_stray	45.500	142	49Del Cap	2.8500	8900.0	91	2974	No
284	GOM_NL__2PRFIN20020924_203923_000000452009_00415_02974_3101.N1	24-SEP-2002 20:39:23	Bright	45.000	162	34Alp Aqr	2.9440	5350.0	90	2974	No
285	GOM_NL__2PRFIN20020924_204324_000000462009_00415_02974_3102.N1	24-SEP-2002 20:43:24	Bright	45.500	90	54Alp Peg	2.4870	11000.	91	2974	No
286	GOM_NL__2PRFIN20020924_204707_000000602009_00415_02974_3103.N1	24-SEP-2002 20:47:07	Bright	60.000	93	53Bet Peg	2.5200	3100.0	120	2974	No
287	GOM_NL__2PRFIN20020924_205307_000000462009_00415_02974_3104.N1	24-SEP-2002 20:53:07	Bright	46.000	19	50Alp Cyg	1.2460	10500.	92	2974	No
288	GOM_NL__2PRFIN20020924_205702_000000442009_00415_02974_3105.N1	24-SEP-2002 20:57:02	Bright	44.000	89	5Alp Cep	2.4510	8000.0	88	2974	No
289	GOM_NL__2PRFIN20020924_205915_000000522009_00415_02974_3106.N1	24-SEP-2002 20:59:15	Bright	52.000	110	37Del Cas	2.6780	8900.0	104	2974	No
290	GOM_NL__2PRFIN20020924_210427_000000432009_00415_02974_3107.N1	24-SEP-2002 21:04:27	Bright	42.500	49	1Alp UMi	1.9900	6300.0	85	2974	No
291	GOM_NL__2PRFIN20020924_210604_000000452009_00415_02974_3108.N1	24-SEP-2002 21:06:04	Bright	45.000	60	7Bet UMi	2.0810	3950.0	90	2974	No
292	GOM_NL__2PRFIN20020924_211211_000000452009_00415_02974_3109.N1	24-SEP-2002 21:12:11	Bright	45.000	36	50Alp UMa	1.8000	6300.0	90	2974	No
293	GOM_NL__2PRFIN20020924_211340_000000582009_00415_02974_3110.N1	24-SEP-2002 21:13:40	Bright	58.000	82	48Bet UMa	2.3650	10600.	116	2974	No
294	GOM_NL__2PRFIN20020924_211551_000000772009_00415_02974_3111.N1	24-SEP-2002 21:15:51	Bright	76.500	42	34Bet Aur	1.9000	10200.	153	2974	No
295	GOM_NL__2PRFIN20020924_211949_000000912009_00415_02974_3112.N1	24-SEP-2002 21:19:49	Bright	91.000	107	37The Aur	2.6490	11000.	182	2974	No
296	GOM_NL__2PRFIN20020924_212247_000002552009_00415_02974_3113.N1	24-SEP-2002 21:22:47	Tw_i_and_stray	255.00	114	3lot Aur	2.6930	4600.0	510	2974	No
297	GOM_NL__2PRFIN20020924_212832_000001422009_00415_02974_3114.N1	24-SEP-2002 21:28:32	Straylight	142.00	151	13Mu Gem	2.8900	3000.0	284	2974	No
298	GOM_NL__2PRFIN20020924_213158_000000772009_00415_02974_3115.N1	24-SEP-2002 21:31:58	Dark	77.000	8	10Alp CMi	0.40000	6500.0	154	2974	No
299	GOM_NL__2PRFIN20020924_214221_000000912009_00415_02974_3116.N1	24-SEP-2002 21:42:21	Dark	90.500	1	9Alp CMa	-1.4400	11000.	181	2974	No
300	GOM_NL__2PRFIN20020924_214449_000000822009_00415_02974_3117.N1	24-SEP-2002 21:44:49	Dark	81.500	47	2Bet CMa	1.9760	28000.	163	2974	No
301	GOM_NL__2PRFIN20020924_214938_000000622009_00416_02975_3084.N1	24-SEP-2002 21:49:38	Dark	61.500	2	Alp Car	-0.73600	7000.0	123	2975	No
302	GOM_NL__2PRFIN20020924_215746_000000482009_00416_02975_3085.N1	24-SEP-2002 21:57:46	Dark	47.500	135	Bet Hyi	2.8200	5800.0	95	2975	No
303	GOM_NL__2PRFIN20020924_215929_000000482009_00416_02975_3086.N1	24-SEP-2002 21:59:29	Dark	48.000	143	Alp Hyi	2.8570	7200.0	96	2975	No
304	GOM_NL__2PRFIN20020924_220055_000000582009_00416_02975_3087.N1	24-SEP-2002 22:00:55	Dark	58.000	9	Alp Eri	0.45300	24000.	116	2975	No
305	GOM_NL__2PRFIN20020924_220313_000000482009_00416_02975_3088.N1	24-SEP-2002 22:03:13	Straylight	48.000	148	Alp Tuc	2.8780	4100.0	96	2975	No
306	GOM_NL__2PRFIN20020924_220627_000000532009_00416_02975_3089.N1	24-SEP-2002 22:06:27	Straylight	52.500	84	Alp Phe	2.3970	4500.0	105	2975	No
307	GOM_NL__2PRFIN20020924_221119_000000522009_00416_02975_3090.N1	24-SEP-2002 22:11:19	Straylight	52.000	18	24Alp PsA	1.1660	9700.0	104	2975	No
308	GOM_NL__2PRFIN20020924_221337_000000662009_00416_02975_3091.N1	24-SEP-2002 22:13:37	Tw_i_and_stray	66.000	52	16Bet Cet	2.0370	4500.0	132	2975	No
309	GOM_NL__2PRFIN20020924_221550_000000482009_00416_02975_3092.N1	24-SEP-2002 22:15:50	Tw_i_and_stray	48.000	142	49Del Cap	2.8500	8900.0	96	2975	No
310	GOM_NL__2PRFIN20020924_221959_000000452009_00416_02975_3093.N1	24-SEP-2002 22:19:59	Bright	44.500	162	34Alp Aqr	2.9440	5350.0	89	2975	No
311	GOM_NL__2PRFIN20020924_222400_000000452009_00416_02975_3094.N1	24-SEP-2002 22:24:00	Bright	44.500	90	54Alp Peg	2.4870	11000.	89	2975	No
312	GOM_NL__2PRFIN20020924_222743_000000462009_00416_02975_3095.N1	24-SEP-2002 22:27:43	Bright	45.500	93	53Bet Peg	2.5200	3100.0	91	2975	No
313	GOM_NL__2PRFIN20020924_223343_000000452009_00416_02975_3096.N1	24-SEP-2002 22:33:43	Bright	45.000	19	50Alp Cyg	1.2460	10500.	90	2975	No
314	GOM_NL__2PRFIN20020924_223738_000000452009_00416_02975_3097.N1	24-SEP-2002 22:37:38	Bright	45.000	89	5Alp Cep	2.4510	8000.0	90	2975	No
315	GOM_NL__2PRFIN20020924_223950_000000522009_00416_02975_3098.N1	24-SEP-2002 22:39:50	Bright	52.000	110	37Del Cas	2.6780	8900.0	104	2975	No
316	GOM_NL__2PRFIN20020924_224502_000000452009_00416_02975_3099.N1	24-SEP-2002 22:45:02	Bright	45.000	49	1Alp UMi	1.9900	6300.0	90	2975	No
317	GOM_NL__2PRFIN20020924_224640_000000442009_00416_02975_3100.N1	24-SEP-2002 22:46:40	Bright	43.500	60	7Bet UMi	2.0810	3950.0	87	2975	No
318	GOM_NL__2PRFIN20020924_225247_000000452009_00416_02975_3101.N1	24-SEP-2002 22:52:47	Bright	45.000	36	50Alp UMa	1.8000	6300.0	90	2975	No
319	GOM_NL__2PRFIN20020924_225416_000000422009_00416_02975_3102.N1	24-SEP-2002 22:54:16	Bright	42.000	82	48Bet UMa	2.3650	10600.	84	2975	No
320	GOM_NL__2PRFIN20020924_225627_000000772009_00416_02975_3103.N1	24-SEP-2002 22:56:27	Bright	77.000	42	34Bet Aur	1.9000	10200.	154	2975	No
321	GOM_NL__2PRFIN20020924_230025_000000882009_00416_02975_3104.N1	24-SEP-2002 23:00:25	Bright	88.000	107	37The Aur	2.6490	11000.	176	2975	No
322	GOM_NL__2PRFIN20020924_230323_000002552009_00416_02975_3105.N1	24-SEP-2002 23:03:23	Tw_i_and_stray	255.00	114	3lot Aur	2.6930	4600.0	510	2975	No
323	GOM_NL__2PRFIN20020924_230909_000001342009_00416_02975_3106.N1	24-SEP-2002 23:09:09	Straylight	134.00	151	13Mu Gem	2.8900	3000.0	268	2975	No
324	GOM_NL__2PRFIN20020924_231235_000000762009_00416_02975_3107.N1	24-SEP-2002 23:12:35	Dark	76.000	8	10Alp CMi	0.40000	6500.0	152	2975	No
325	GOM_NL__2PRFIN20020924_232259_000000912009_00416_02975_3108.N1	24-SEP-2002 23:22:59	Dark	91.000	1	9Alp CMa	-1.4400	11000.	182	2975	No
326	GOM_NL__2PRFIN20020924_232525_000000482009_00416_02975_3109.N1	24-SEP-2002 23:25:25	Dark	47.500	34	Gam2Vel	1.7930	23000.	95	2975	No
327	GOM_NL__2PRFIN20020924_232709_000000452009_00416_02975_3110.N1	24-SEP-2002 23:27:09	Dark	45.000	71	lot Car	2.2460	7700.0	90	2975	No
328	GOM_NL__2PRFIN20020924_233015_000000662009_00417_02976_8896.N1	24-SEP-2002 23:30:15	Dark	66.000	2	Alp Car	-0.73600	7000.0	132	2976	No
329	GOM_NL__2PRFIN20020924_233822_000000442009_00417_02976_3102.N1	24-SEP-2002 23:38:22	Dark	44.000	135	Bet Hyi	2.8200	5800.0	88	2976	No
330	GOM_NL__2PRFIN20020924_234005_000000452009_00417_02976_3103.N1	24-SEP-2002 23:40:05	Dark	45.000	143	Alp Hyi	2.8570	7200.0	90	2976	No
331	GOM_NL__2PRFIN20020924_234132_000000562009_00417_02976_3104.N1	24-SEP-2002 23:41:32	Dark	56.000	9	Alp Eri	0.45300	24000.	112	2976	No
332	GOM_NL__2PRFIN20020924_234349_000000472009_00417_02976_3105.N1	24-SEP-2002 23:43:49	Straylight	46.500	148	Alp Tuc	2.8780	4100.0	93	2976	No

3. Quality information per product

In this section it is plotted some information contained in the Quality Summary data set of

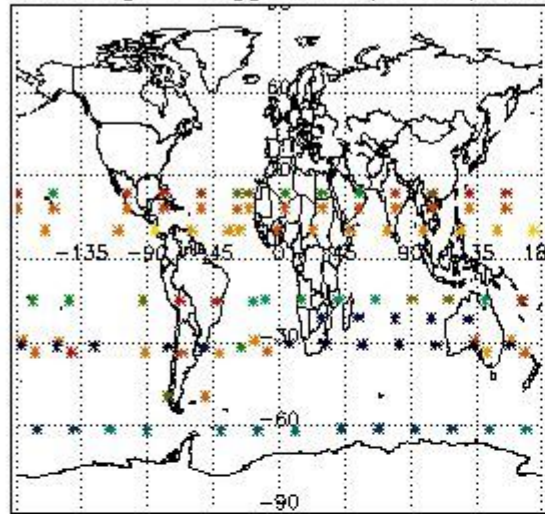
the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

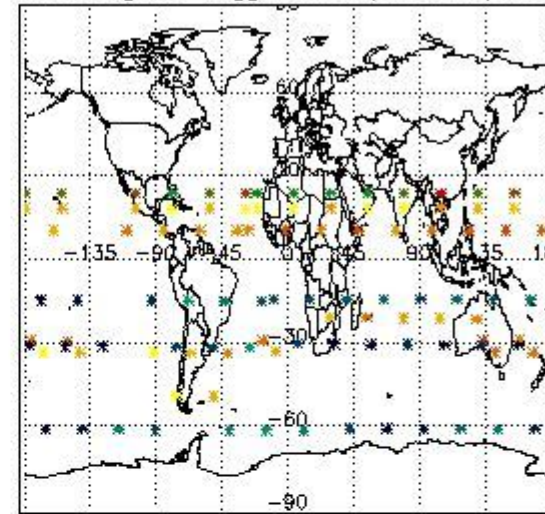


3.2 Plot quality information per product (world map)

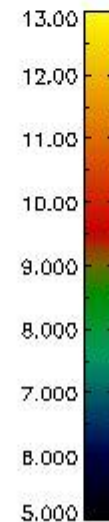
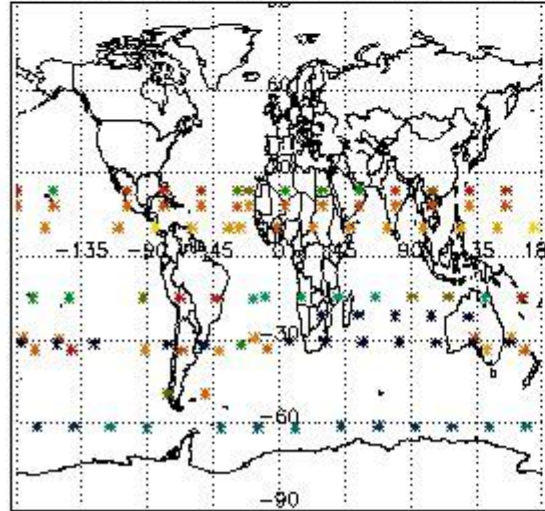
Percentage of flagged data per O3 profile



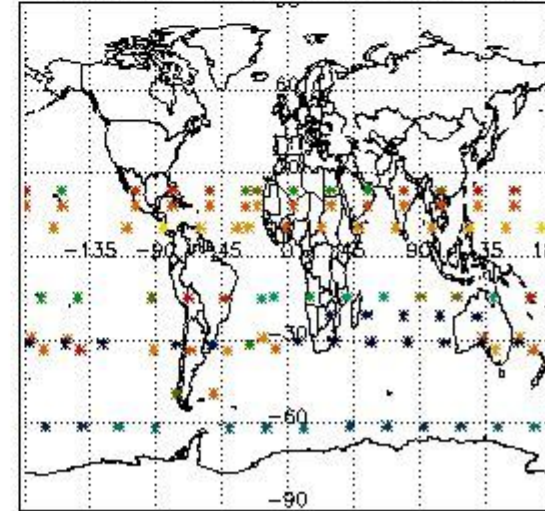
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

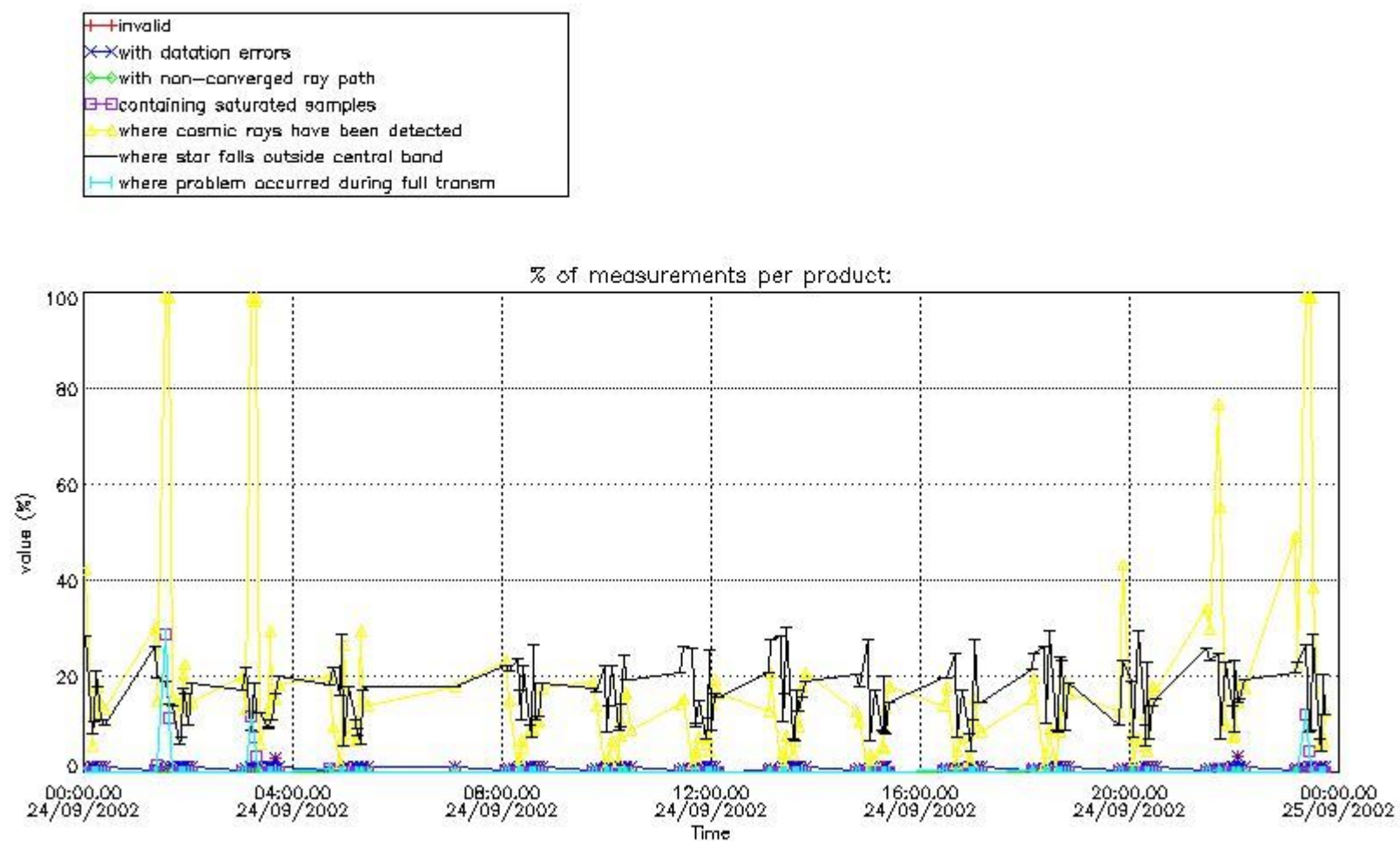


4. Level 1 quality information per product

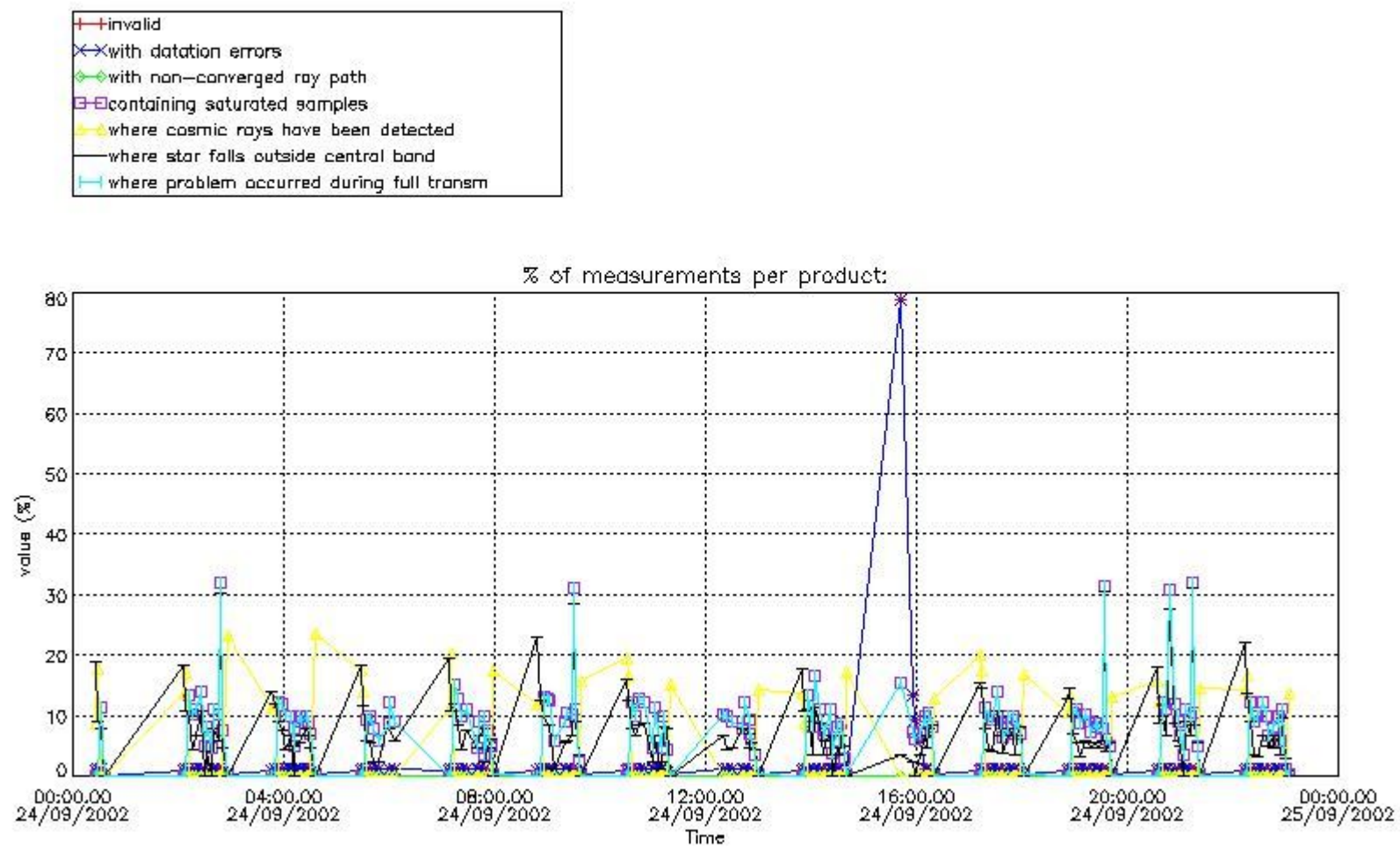
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

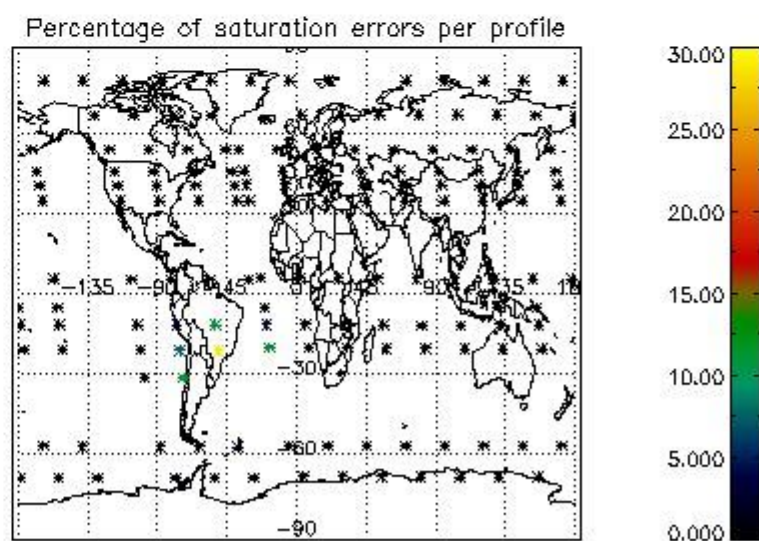
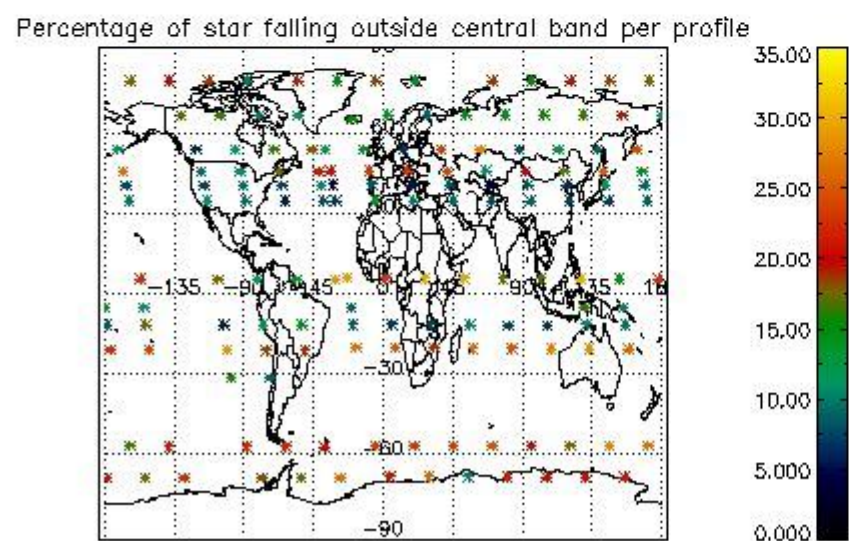
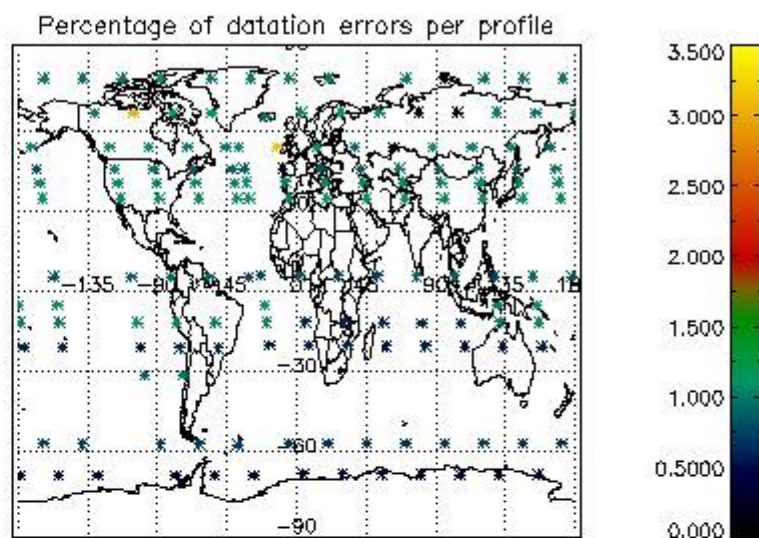
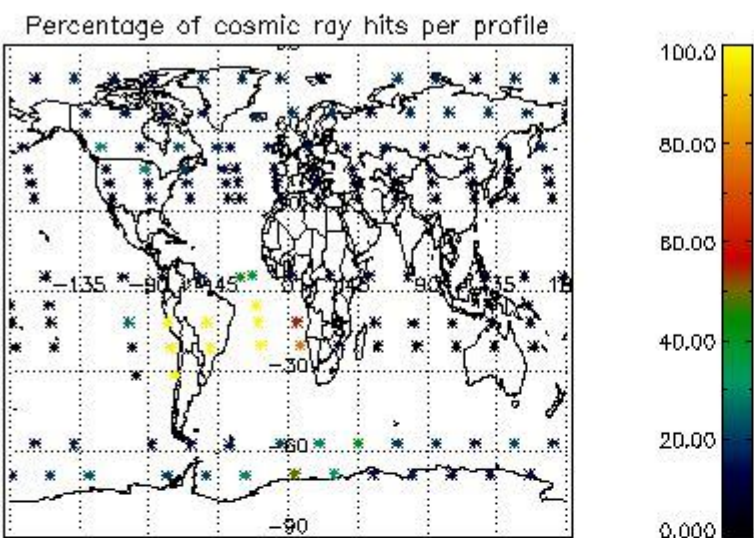


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

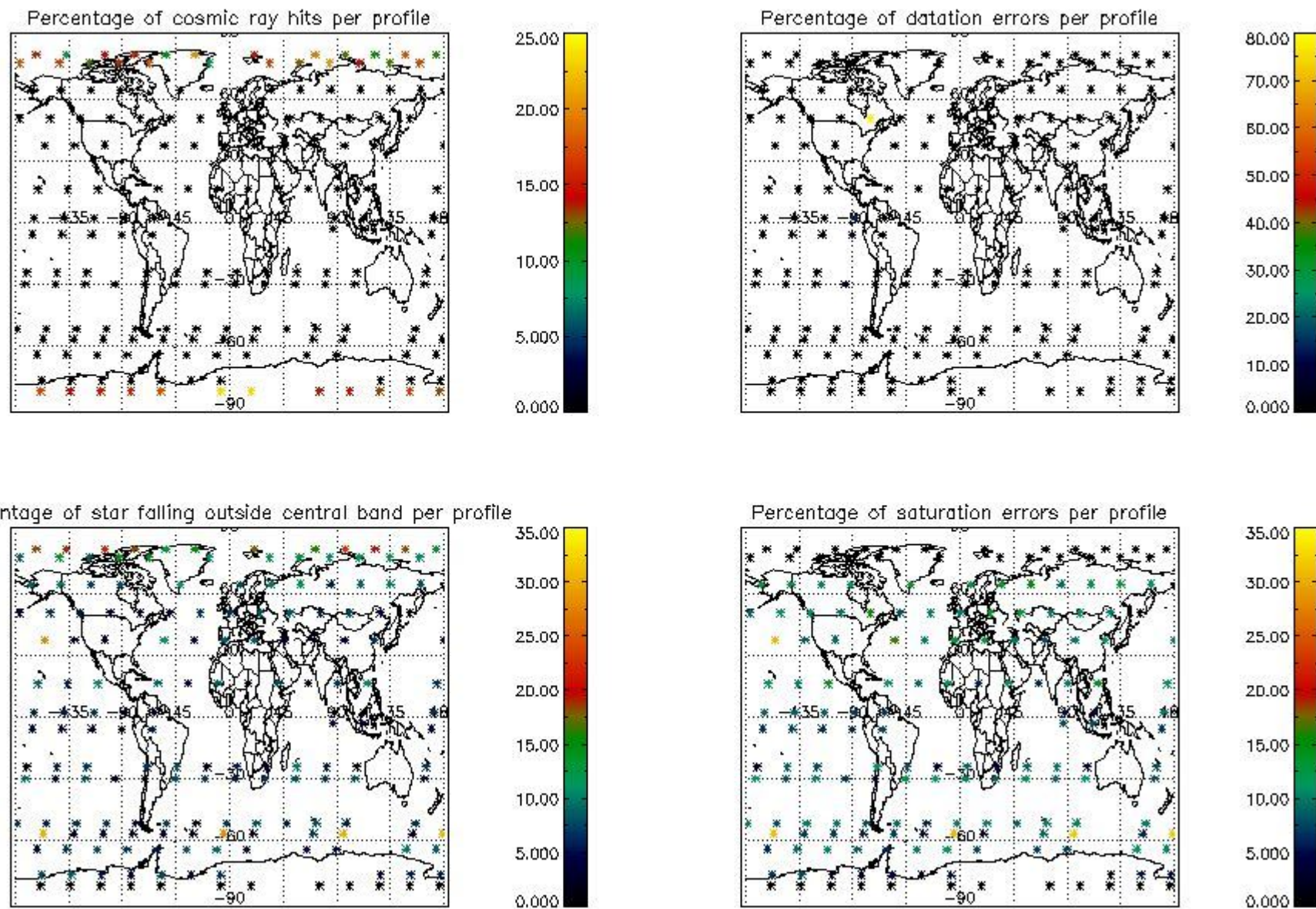


4.2 Plot quality information per product coming from level 1b processing (world map)

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

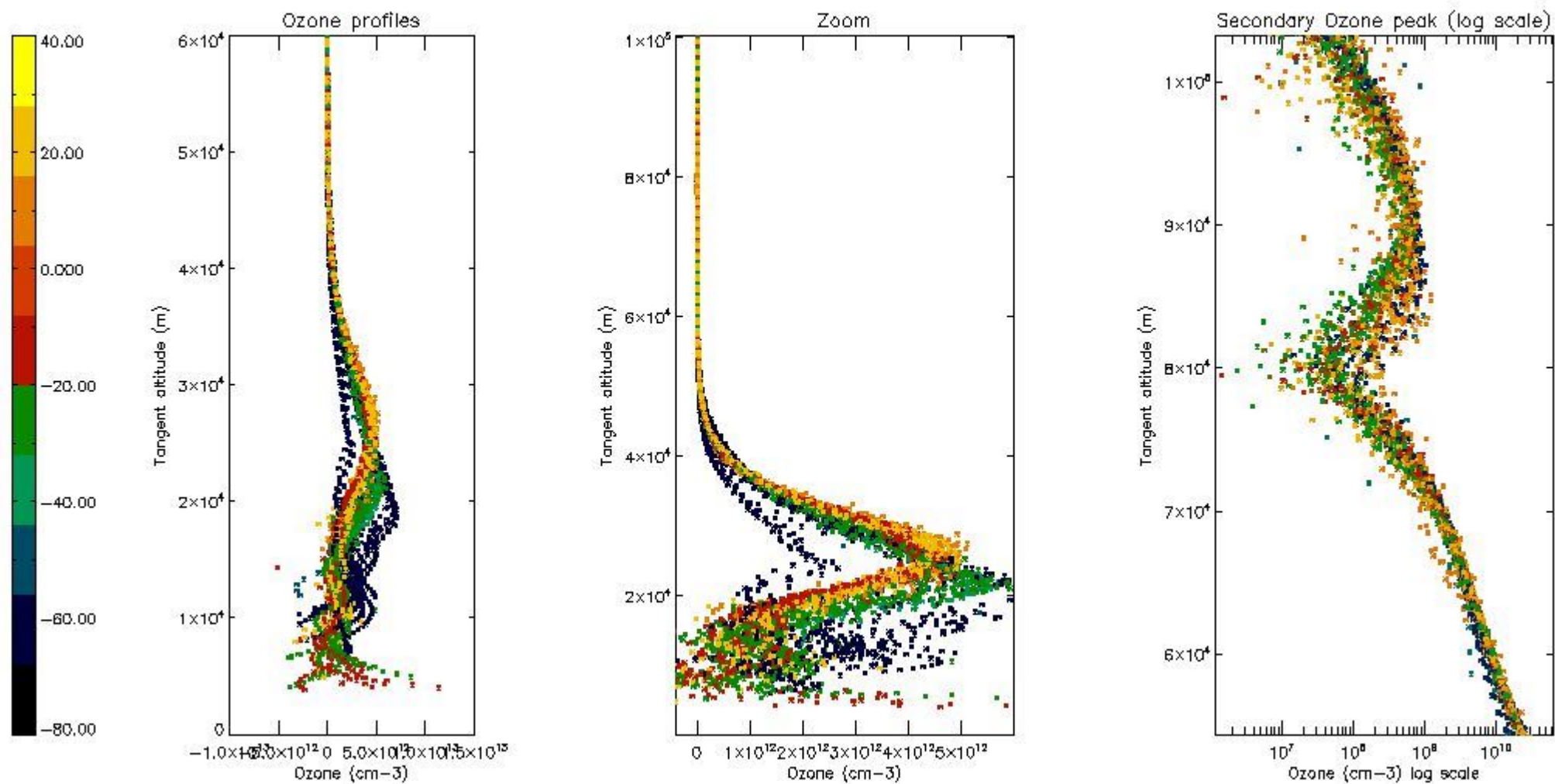
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	29
STD < 20	18

STD < 10	16
STD < 5	12

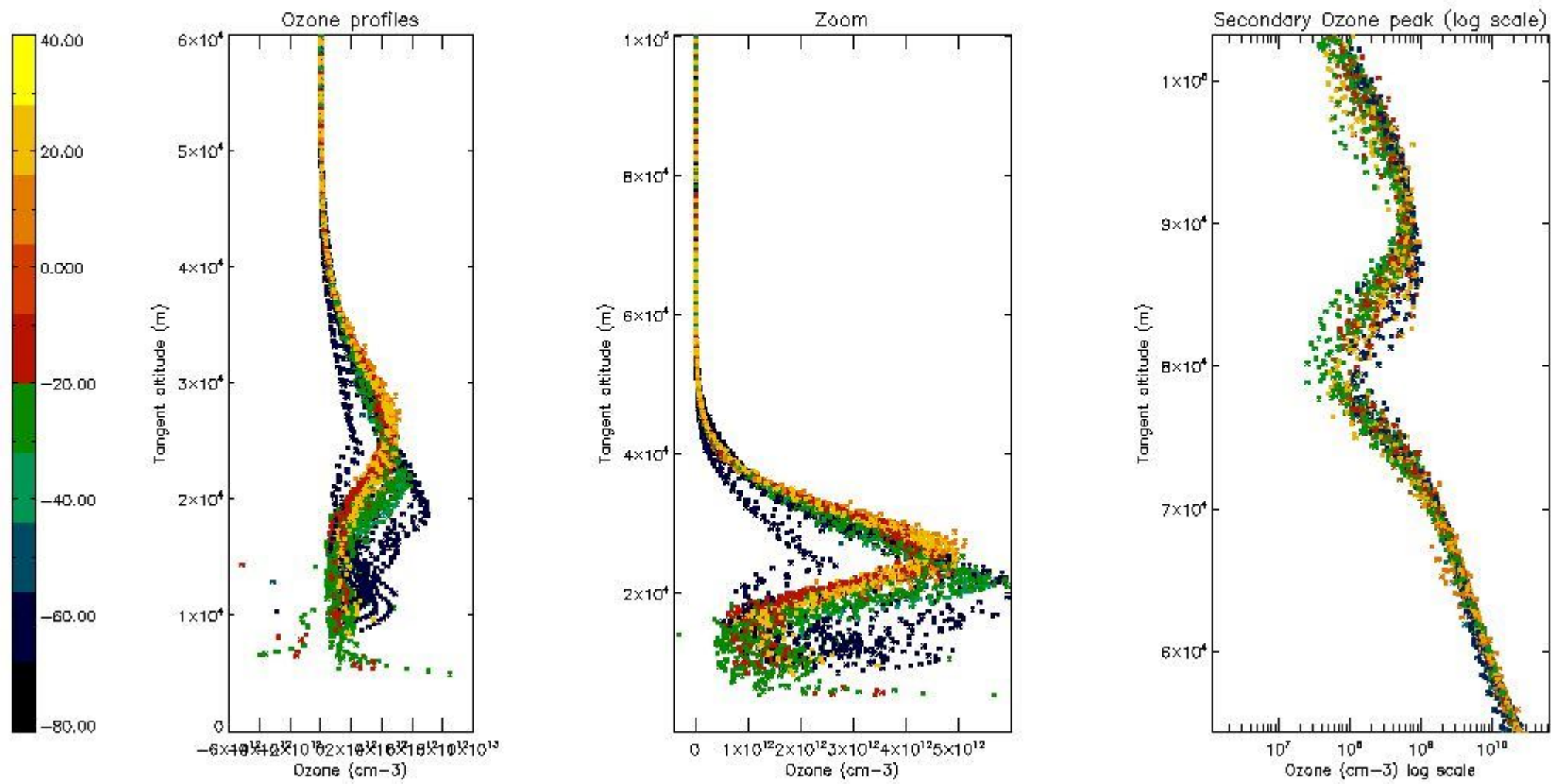
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



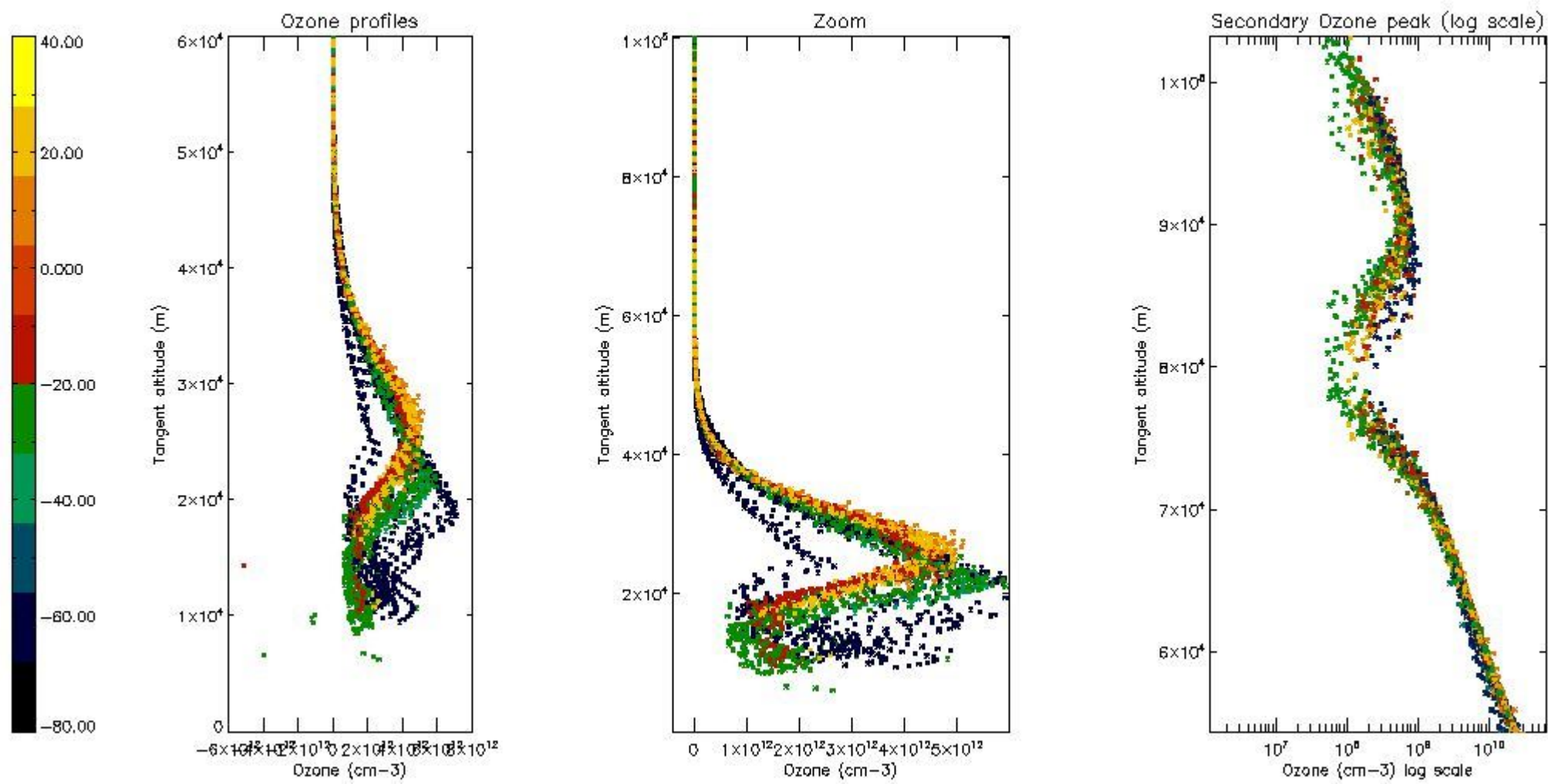
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



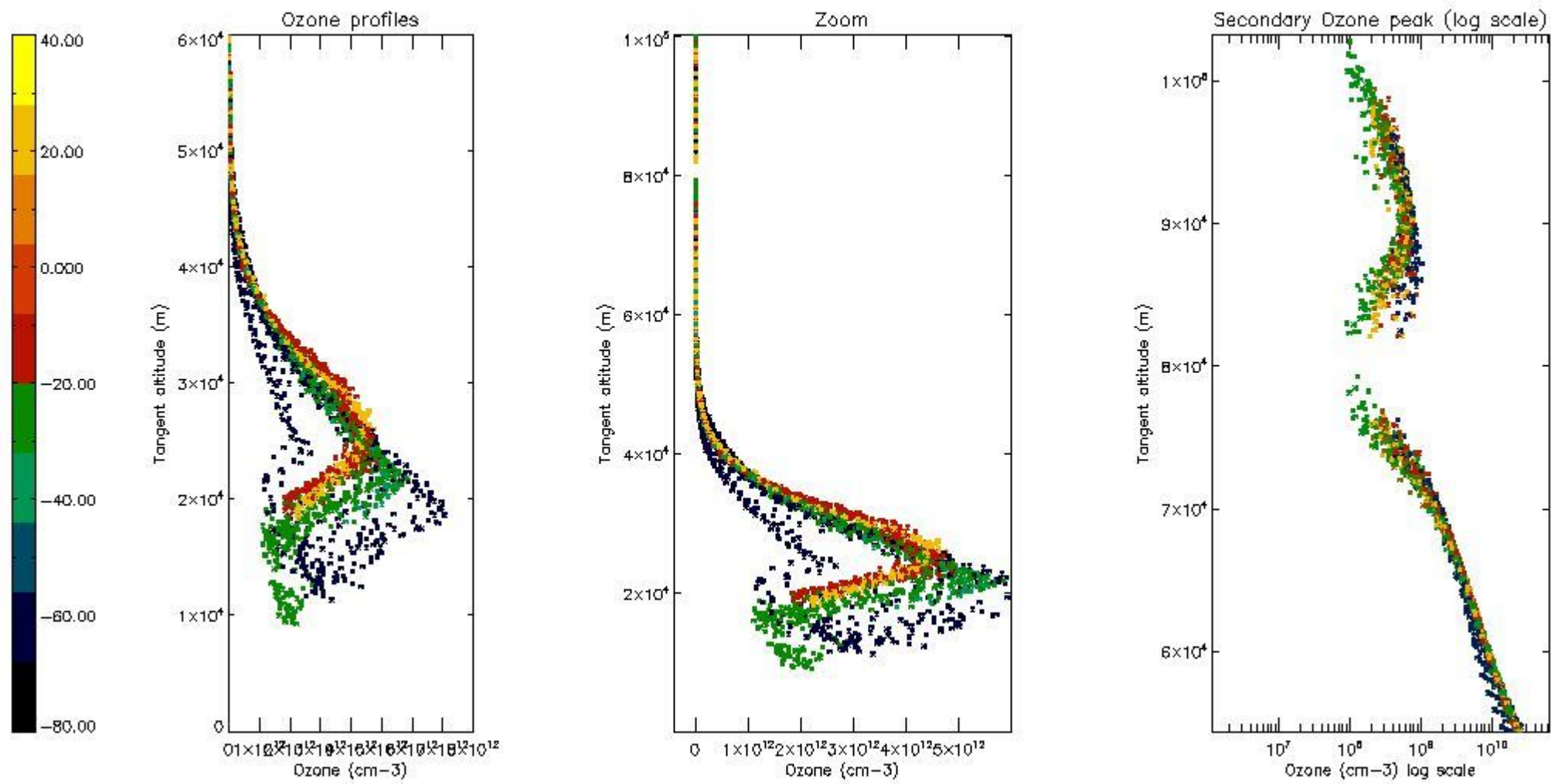
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



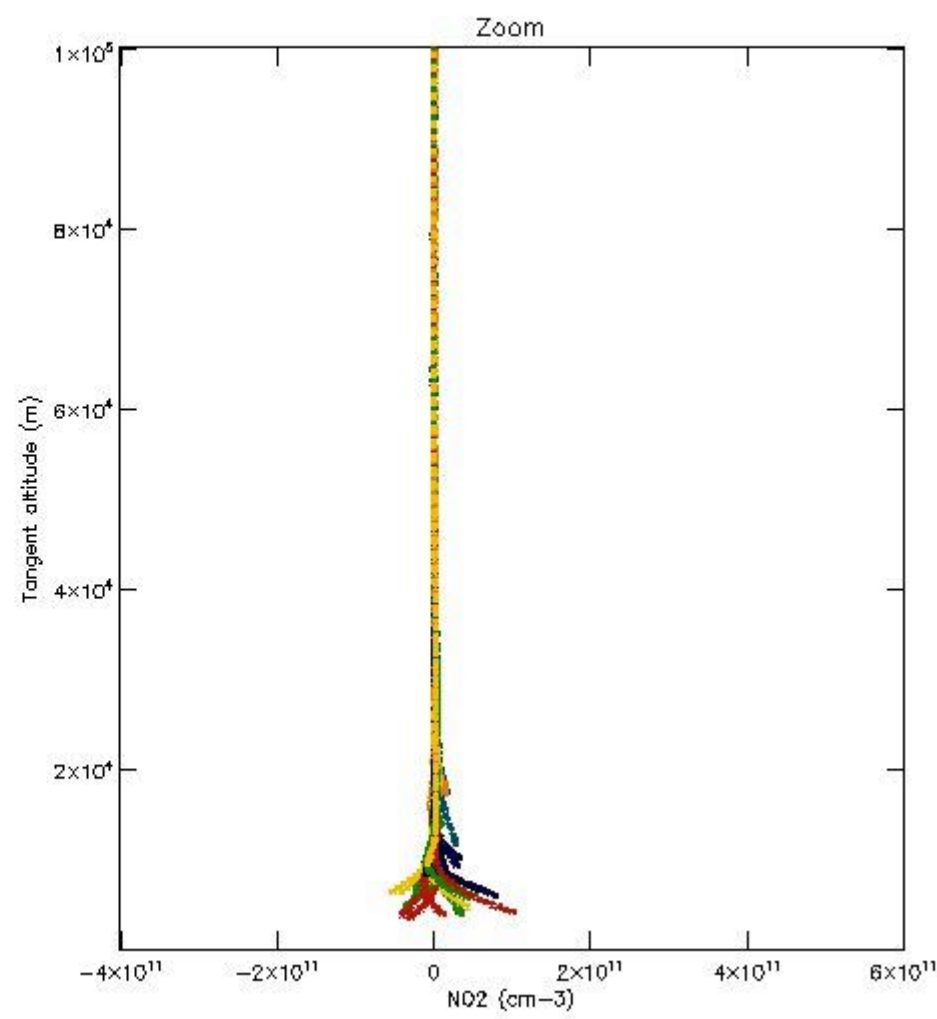
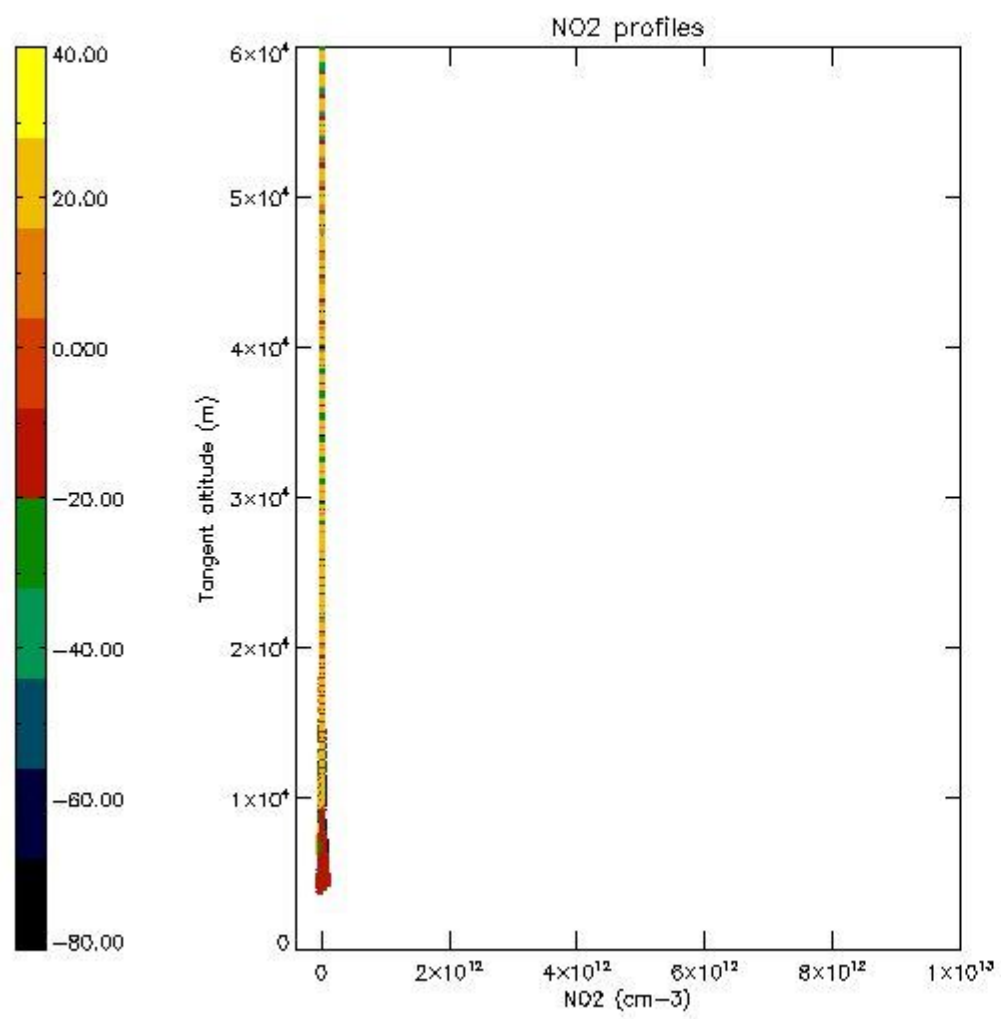
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



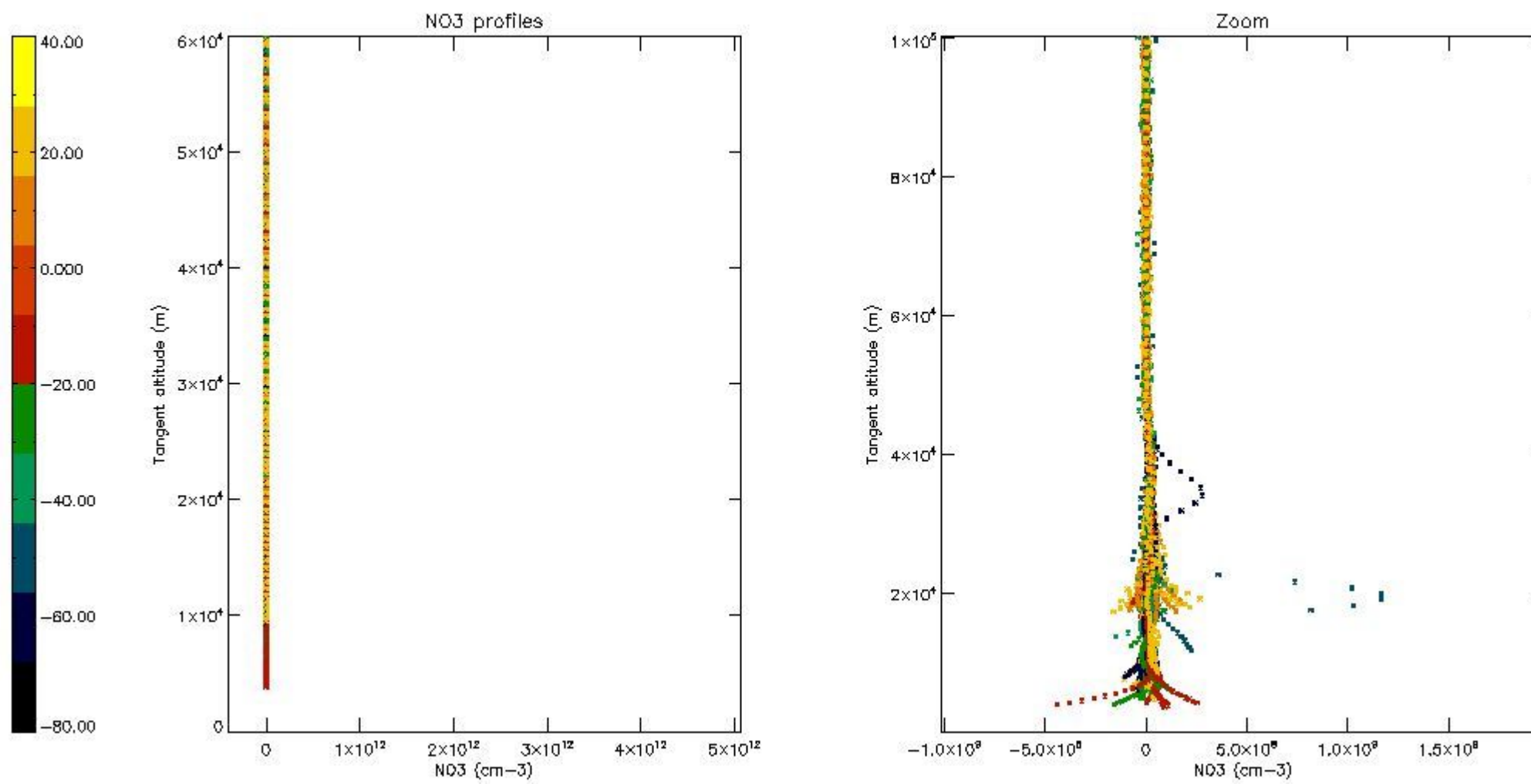
5.6 Plot NO2 profiles for all STD (dark without errors)

The colorbar represents the latitude.



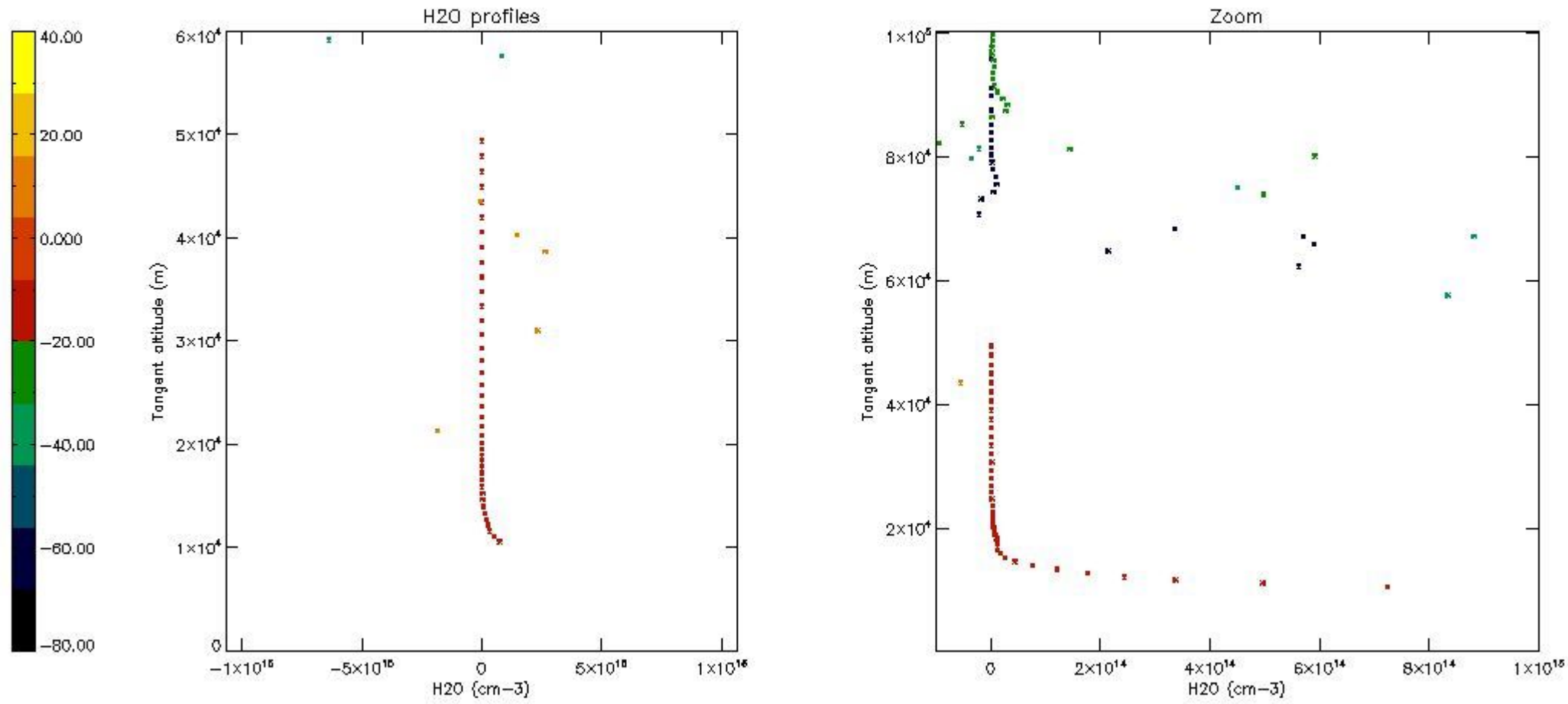
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

The colorbar represents the latitude.



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

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

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXNIEC20050627_150440_20020301_000000_20100101_000000	1	24-SEP-2002 00:01:42
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	24-SEP-2002 00:01:42
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	24-SEP-2002 00:01:42

GOMOS Level 2 Daily Report

SUMMARY

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

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

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

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

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

[5.4. Plot ozone profiles where STD < 10% \(dark without errors\)](#)

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

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

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

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

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

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

Item	Value
Time of report generation	17APR2013 18:47:38
Data source version	GOMOS/6.01
Start time of products	24-09-2002 (24SEP2002 00:00:00)
Stop time of products	25-09-2002 (25SEP2002 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	332
Nb of prods with errors	3

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__2PRFIN20020924_000142_000000652009_00403_02962_3065.N1	24-SEP-2002 00:01:42	Dark	65.000	2	Alp Car	-0.73600	7000.0	130	2962	No
2	GOM_NL__2PRFIN20020924_000957_000000452009_00403_02962_3066.N1	24-SEP-2002 00:09:57	Dark	44.500	135	Bet Hyi	2.8200	5800.0	89	2962	No
3	GOM_NL__2PRFIN20020924_001136_000000482009_00403_02962_3067.N1	24-SEP-2002 00:11:36	Dark	48.000	143	Alp Hyi	2.8570	7200.0	96	2962	No
4	GOM_NL__2PRFIN20020924_001303_000000572009_00403_02962_3068.N1	24-SEP-2002 00:13:03	Dark	57.000	9	Alp Eri	0.45300	24000.	114	2962	No
5	GOM_NL__2PRFIN20020924_001525_000000512009_00403_02962_3069.N1	24-SEP-2002 00:15:25	Straylight	50.500	148	Alp Tuc	2.8780	4100.0	101	2962	No
6	GOM_NL__2PRFIN20020924_001911_000000462009_00403_02962_3070.N1	24-SEP-2002 00:19:11	Straylight	46.000	31	Alp Gru	1.7340	15200.	92	2962	No
7	GOM_NL__2PRFIN20020924_002330_000000462009_00403_02962_3071.N1	24-SEP-2002 00:23:30	Straylight	46.000	18	24Alp PsA	1.1660	9700.0	92	2962	No
8	GOM_NL__2PRFIN20020924_002548_000000642009_00403_02962_3072.N1	24-SEP-2002 00:25:48	Twilight_and_stray	63.500	52	16Bet Cet	2.0370	4500.0	127	2962	No
9	GOM_NL__2PRFIN20020924_002801_000000452009_00403_02962_3073.N1	24-SEP-2002 00:28:01	Twilight_and_stray	45.000	142	49Del Cap	2.8500	8900.0	90	2962	No
10	GOM_NL__2PRFIN20020924_003210_000000442009_00403_02962_3074.N1	24-SEP-2002 00:32:10	Bright	44.000	162	34Alp Aqr	2.9440	5350.0	88	2962	No
11	GOM_NL__2PRFIN20020924_003614_000000132009_00403_02962_3075.N1	24-SEP-2002 00:36:14	Straylight	13.000	90	54Alp Peg	2.4870	11000.	26	2962	No
12	GOM_NL__2PRFIN20020924_011534_000002552009_00403_02962_3076.N1	24-SEP-2002 01:15:34	Dark	255.00	114	3lot Aur	2.6930	4600.0	510	2962	Yes
13	GOM_NL__2PRFIN20020924_012110_000001352009_00403_02962_3077.N1	24-SEP-2002 01:21:10	Straylight	135.00	151	13Mu Gem	2.8900	3000.0	270	2962	No
14	GOM_NL__2PRFIN20020924_012439_000000712009_00403_02962_3078.N1	24-SEP-2002 01:24:39	Dark	71.000	8	10Alp CMi	0.40000	6500.0	142	2962	No
15	GOM_NL__2PRFIN20020924_013453_000000822009_00403_02962_3079.N1	24-SEP-2002 01:34:53	Dark	81.500	1	9Alp CMa	-1.4400	11000.	163	2962	No
16	GOM_NL__2PRFIN20020924_013733_000000502009_00403_02962_3080.N1	24-SEP-2002 01:37:33	Dark	49.500	34	Gam2Vel	1.7930	23000.	99	2962	No
17	GOM_NL__2PRFIN20020924_014219_000000542009_00404_02963_3063.N1	24-SEP-2002 01:42:19	Dark	54.000	2	Alp Car	-0.73600	7000.0	108	2963	No
18	GOM_NL__2PRFIN20020924_015033_000000442009_00404_02963_3064.N1	24-SEP-2002 01:50:33	Dark	43.500	135	Bet Hyi	2.8200	5800.0	87	2963	No
19	GOM_NL__2PRFIN20020924_015213_000000472009_00404_02963_3065.N1	24-SEP-2002 01:52:13	Dark	47.000	143	Alp Hyi	2.8570	7200.0	94	2963	No
20	GOM_NL__2PRFIN20020924_015339_000000542009_00404_02963_3066.N1	24-SEP-2002 01:53:39	Dark	54.000	9	Alp Eri	0.45300	24000.	108	2963	No
21	GOM_NL__2PRFIN20020924_015601_000000492009_00404_02963_3067.N1	24-SEP-2002 01:56:01	Straylight	49.000	148	Alp Tuc	2.8780	4100.0	98	2963	No
22	GOM_NL__2PRFIN20020924_015947_000000462009_00404_02963_3068.N1	24-SEP-2002 01:59:47	Straylight	45.500	31	Alp Gru	1.7340	15200.	91	2963	No
23	GOM_NL__2PRFIN20020924_020406_000000512009_00404_02963_3069.N1	24-SEP-2002 02:04:06	Straylight	51.000	18	24Alp PsA	1.1660	9700.0	102	2963	No
24	GOM_NL__2PRFIN20020924_020624_000000632009_00404_02963_3070.N1	24-SEP-2002 02:06:24	Twilight_and_stray	62.500	52	16Bet Cet	2.0370	4500.0	125	2963	No
25	GOM_NL__2PRFIN20020924_020836_000000472009_00404_02963_3071.N1	24-SEP-2002 02:08:36	Twilight_and_stray	46.500	142	49Del Cap	2.8500	8900.0	93	2963	No
26	GOM_NL__2PRFIN20020924_021246_000000452009_00404_02963_3072.N1	24-SEP-2002 02:12:46	Bright	45.000	162	34Alp Aqr	2.9440	5350.0	90	2963	No
27	GOM_NL__2PRFIN20020924_021650_000000452009_00404_02963_3073.N1	24-SEP-2002 02:16:50	Bright	44.500	90	54Alp Peg	2.4870	11000.	89	2963	No
28	GOM_NL__2PRFIN20020924_022034_000000462009_00404_02963_3074.N1	24-SEP-2002 02:20:34	Bright	45.500	93	53Bet Peg	2.5200	3100.0	91	2963	No
29	GOM_NL__2PRFIN20020924_022628_000000472009_00404_02963_3075.N1	24-SEP-2002 02:26:28	Bright	47.000	19	50Alp Cyg	1.2460	10500.	94	2963	No
30	GOM_NL__2PRFIN20020924_023026_000000412009_00404_02963_3076.N1	24-SEP-2002 02:30:26	Bright	40.500	89	5Alp Cep	2.4510	8000.0	81	2963	No
31	GOM_NL__2PRFIN20020924_023158_000000502009_00404_02963_3077.N1	24-SEP-2002 02:31:58	Bright	50.000	76	27Gam Cas	2.3000	30000.	100	2963	No
32	GOM_NL__2PRFIN20020924_023751_000000432009_00404_02963_3078.N1	24-SEP-2002 02:37:51	Bright	43.000	49	1Alp UMi	1.9900	6300.0	86	2963	No
33	GOM_NL__2PRFIN20020924_023926_000000452009_00404_02963_3079.N1	24-SEP-2002 02:39:26	Bright	45.000	60	7Bet UMi	2.0810	3950.0	90	2963	No
34	GOM_NL__2PRFIN20020924_024534_000000442009_00404_02963_3080.N1	24-SEP-2002 02:45:34	Bright	44.000	36	50Alp UMa	1.8000	6300.0	88	2963	No
35	GOM_NL__2PRFIN20020924_024703_000000582009_00404_02963_3081.N1	24-SEP-2002 02:47:03	Bright	58.000	82	48Bet UMa	2.3650	10600.	116	2963	No
36	GOM_NL__2PRFIN20020924_024921_000000732009_00404_02963_3082.N1	24-SEP-2002 02:49:21	Bright	73.000	42	34Bet Aur	1.9000	10200.	146	2963	No
37	GOM_NL__2PRFIN20020924_025610_000002552009_00404_02963_3083.N1	24-SEP-2002 02:56:10	Twilight_and_stray	255.00	114	3lot Aur	2.6930	4600.0	510	2963	No
38	GOM_NL__2PRFIN20020924_030146_000001212009_00404_02963_3084.N1	24-SEP-2002 03:01:46	Straylight	120.50	151	13Mu Gem	2.8900	3000.0	241	2963	No
39	GOM_NL__2PRFIN20020924_030515_000000732009_00404_02963_3085.N1	24-SEP-2002 03:05:15	Dark	73.000	8	10Alp CMi	0.40000	6500.0	146	2963	No
40	GOM_NL__2PRFIN20020924_031234_000000522009_00404_02963_3086.N1	24-SEP-2002 03:12:34	Dark	51.500	132	15Rho Pup	2.8030	6900.0	103	2963	No
41	GOM_NL__2PRFIN20020924_031530_000000812009_00404_02963_3087.N1	24-SEP-2002 03:15:30	Dark	81.000	1	9Alp CMa	-1.4400	11000.	162	2963	No
42	GOM_NL__2PRFIN20020924_031809_000000492009_00404_02963_3088.N1	24-SEP-2002 03:18:09	Dark	48.500	34	Gam2Vel	1.7930	23000.	97	2963	No

43	GOM_NL__2PRFIN20020924_032255_000000532009_00405_02964_3157.N1	24-SEP-2002 03:22:55	Dark	53.000	2	Alp Car	-0.73600	7000.0	106	2964	No
44	GOM_NL__2PRFIN20020924_033109_000000452009_00405_02964_3158.N1	24-SEP-2002 03:31:09	Dark	44.500	135	Bet Hyi	2.8200	5800.0	89	2964	No
45	GOM_NL__2PRFIN20020924_033249_000000482009_00405_02964_3159.N1	24-SEP-2002 03:32:49	Dark	48.000	143	Alp Hyi	2.8570	7200.0	96	2964	No
46	GOM_NL__2PRFIN20020924_033415_000000512009_00405_02964_3160.N1	24-SEP-2002 03:34:15	Dark	51.000	9	Alp Eri	0.45300	24000.	102	2964	No
47	GOM_NL__2PRFIN20020924_033636_000000462009_00405_02964_3161.N1	24-SEP-2002 03:36:36	Straylight	46.000	148	Alp Tuc	2.8780	4100.0	92	2964	No
48	GOM_NL__2PRFIN20020924_034023_000000492009_00405_02964_3162.N1	24-SEP-2002 03:40:23	Straylight	49.000	31	Alp Gru	1.7340	15200.	98	2964	No
49	GOM_NL__2PRFIN20020924_034441_000000532009_00405_02964_3163.N1	24-SEP-2002 03:44:41	Straylight	52.500	18	24Alp PsA	1.1660	9700.0	105	2964	No
50	GOM_NL__2PRFIN20020924_034659_000000612009_00405_02964_3164.N1	24-SEP-2002 03:46:59	Tw_i_and_stray	61.000	52	16Bet Cet	2.0370	4500.0	122	2964	No
51	GOM_NL__2PRFIN20020924_034913_000000472009_00405_02964_3165.N1	24-SEP-2002 03:49:13	Tw_i_and_stray	46.500	142	49Del Cap	2.8500	8900.0	93	2964	No
52	GOM_NL__2PRFIN20020924_035322_000000452009_00405_02964_3166.N1	24-SEP-2002 03:53:22	Bright	44.500	162	34Alp Aqr	2.9440	5350.0	89	2964	No
53	GOM_NL__2PRFIN20020924_035725_000000472009_00405_02964_3167.N1	24-SEP-2002 03:57:25	Bright	46.500	90	54Alp Peg	2.4870	11000.	93	2964	No
54	GOM_NL__2PRFIN20020924_040109_000000462009_00405_02964_3168.N1	24-SEP-2002 04:01:09	Bright	45.500	93	53Bet Peg	2.5200	3100.0	91	2964	No
55	GOM_NL__2PRFIN20020924_040704_000000452009_00405_02964_3169.N1	24-SEP-2002 04:07:04	Bright	45.000	19	50Alp Cyg	1.2460	10500.	90	2964	No
56	GOM_NL__2PRFIN20020924_041101_000000412009_00405_02964_3170.N1	24-SEP-2002 04:11:01	Bright	41.000	89	5Alp Cep	2.4510	8000.0	82	2964	No
57	GOM_NL__2PRFIN20020924_041232_000000512009_00405_02964_3171.N1	24-SEP-2002 04:12:32	Bright	51.000	76	27Gam Cas	2.3000	30000.	102	2964	No
58	GOM_NL__2PRFIN20020924_041827_000000462009_00405_02964_3172.N1	24-SEP-2002 04:18:27	Bright	46.000	49	1Alp UMi	1.9900	6300.0	92	2964	No
59	GOM_NL__2PRFIN20020924_042002_000000442009_00405_02964_3173.N1	24-SEP-2002 04:20:02	Bright	44.000	60	7Bet UMi	2.0810	3950.0	88	2964	No
60	GOM_NL__2PRFIN20020924_042610_000000452009_00405_02964_3174.N1	24-SEP-2002 04:26:10	Bright	45.000	36	50Alp UMa	1.8000	6300.0	90	2964	No
61	GOM_NL__2PRFIN20020924_042739_000000442009_00405_02964_3175.N1	24-SEP-2002 04:27:39	Bright	44.000	82	48Bet UMa	2.3650	10600.	88	2964	No
62	GOM_NL__2PRFIN20020924_042957_000000732009_00405_02964_3176.N1	24-SEP-2002 04:29:57	Bright	73.000	42	34Bet Aur	1.9000	10200.	146	2964	No
63	GOM_NL__2PRFIN20020924_043646_000002552009_00405_02964_3177.N1	24-SEP-2002 04:36:46	Tw_i_and_stray	255.00	114	3lot Aur	2.6930	4600.0	510	2964	No
64	GOM_NL__2PRFIN20020924_044223_000001232009_00405_02964_3178.N1	24-SEP-2002 04:42:23	Straylight	123.00	151	13Mu Gem	2.8900	3000.0	246	2964	No
65	GOM_NL__2PRFIN20020924_044552_000000732009_00405_02964_3179.N1	24-SEP-2002 04:45:52	Dark	73.000	8	10Alp CMi	0.40000	6500.0	146	2964	No
66	GOM_NL__2PRFIN20020924_045311_000000572009_00405_02964_3180.N1	24-SEP-2002 04:53:11	Dark	56.500	132	15Rho Pup	2.8030	6900.0	113	2964	No
67	GOM_NL__2PRFIN20020924_045607_000000942009_00405_02964_3181.N1	24-SEP-2002 04:56:07	Dark	94.000	1	9Alp CMa	-1.4400	11000.	188	2964	No
68	GOM_NL__2PRFIN20020924_045845_000000462009_00405_02964_3182.N1	24-SEP-2002 04:58:45	Dark	45.500	34	Gam2Vel	1.7930	23000.	91	2964	No
69	GOM_NL__2PRFIN20020924_050332_000000572009_00406_02965_3157.N1	24-SEP-2002 05:03:32	Dark	56.500	2	Alp Car	-0.73600	7000.0	113	2965	No
70	GOM_NL__2PRFIN20020924_051145_000000462009_00406_02965_3158.N1	24-SEP-2002 05:11:45	Dark	46.000	135	Bet Hyi	2.8200	5800.0	92	2965	No
71	GOM_NL__2PRFIN20020924_051325_000000472009_00406_02965_3159.N1	24-SEP-2002 05:13:25	Dark	46.500	143	Alp Hyi	2.8570	7200.0	93	2965	No
72	GOM_NL__2PRFIN20020924_051452_000000502009_00406_02965_3160.N1	24-SEP-2002 05:14:52	Dark	50.000	9	Alp Eri	0.45300	24000.	100	2965	No
73	GOM_NL__2PRFIN20020924_051713_000000442009_00406_02965_3161.N1	24-SEP-2002 05:17:13	Straylight	44.000	148	Alp Tuc	2.8780	4100.0	88	2965	No
74	GOM_NL__2PRFIN20020924_052059_000000502009_00406_02965_3162.N1	24-SEP-2002 05:20:59	Straylight	50.000	31	Alp Gru	1.7340	15200.	100	2965	No
75	GOM_NL__2PRFIN20020924_052518_000000512009_00406_02965_3163.N1	24-SEP-2002 05:25:18	Straylight	51.000	18	24Alp PsA	1.1660	9700.0	102	2965	No
76	GOM_NL__2PRFIN20020924_052736_000000632009_00406_02965_3164.N1	24-SEP-2002 05:27:36	Tw_i_and_stray	63.000	52	16Bet Cet	2.0370	4500.0	126	2965	No
77	GOM_NL__2PRFIN20020924_052949_000000472009_00406_02965_3165.N1	24-SEP-2002 05:29:49	Tw_i_and_stray	47.000	142	49Del Cap	2.8500	8900.0	94	2965	No
78	GOM_NL__2PRFIN20020924_053357_000000442009_00406_02965_3166.N1	24-SEP-2002 05:33:57	Bright	43.500	162	34Alp Aqr	2.9440	5350.0	87	2965	No
79	GOM_NL__2PRFIN20020924_053801_000000462009_00406_02965_3167.N1	24-SEP-2002 05:38:01	Bright	45.500	90	54Alp Peg	2.4870	11000.	91	2965	No
80	GOM_NL__2PRFIN20020924_054145_000000452009_00406_02965_3168.N1	24-SEP-2002 05:41:45	Bright	44.500	93	53Bet Peg	2.5200	3100.0	89	2965	No
81	GOM_NL__2PRFIN20020924_054740_000000432009_00406_02965_3169.N1	24-SEP-2002 05:47:40	Bright	42.500	19	50Alp Cyg	1.2460	10500.	85	2965	No
82	GOM_NL__2PRFIN20020924_055903_000000462009_00406_02965_3170.N1	24-SEP-2002 05:59:03	Bright	46.000	49	1Alp UMi	1.9900	6300.0	92	2965	No
83	GOM_NL__2PRFIN20020924_060038_000000452009_00406_02965_3171.N1	24-SEP-2002 06:00:38	Bright	45.000	60	7Bet UMi	2.0810	3950.0	90	2965	No
84	GOM_NL__2PRFIN20020924_060647_000000442009_00406_02965_3172.N1	24-SEP-2002 06:06:47	Bright	44.000	36	50Alp UMa	1.8000	6300.0	88	2965	No
85	GOM_NL__2PRFIN20020924_070554_000000512009_00407_02966_3084.N1	24-SEP-2002 07:05:54	Straylight	51.000	18	24Alp PsA	1.1660	9700.0	102	2966	No
86	GOM_NL__2PRFIN20020924_070812_000000642009_00407_02966_3085.N1	24-SEP-2002 07:08:12	Tw_i_and_stray	64.000	52	16Bet Cet	2.0370	4500.0	128	2966	No
87	GOM_NL__2PRFIN20020924_071025_000000472009_00407_02966_3086.N1	24-SEP-2002 07:10:25	Tw_i_and_stray	46.500	142	49Del Cap	2.8500	8900.0	93	2966	No
88	GOM_NL__2PRFIN20020924_071434_000000462009_00407_02966_3087.N1	24-SEP-2002 07:14:34	Bright	46.000	162	34Alp Aqr	2.9440	5350.0	92	2966	No
89	GOM_NL__2PRFIN20020924_071837_000000472009_00407_02966_3088.N1	24-SEP-2002 07:18:37	Bright	47.000	90	54Alp Peg	2.4870	11000.	94	2966	No
90	GOM_NL__2PRFIN20020924_072220_000000462009_00407_02966_3089.N1	24-SEP-2002 07:22:20	Bright	46.000	93	53Bet Peg	2.5200	3100.0	92	2966	No
91	GOM_NL__2PRFIN20020924_072816_000000462009_00407_02966_3090.N1	24-SEP-2002 07:28:16	Bright	45.500	19	50Alp Cyg	1.2460	10500.	91	2966	No
92	GOM_NL__2PRFIN20020924_073939_000000442009_00407_02966_3091.N1	24-SEP-2002 07:39:39	Bright	44.000	49	1Alp UMi	1.9900	6300.0	88	2966	No
93	GOM_NL__2PRFIN20020924_074114_000000442009_00407_02966_3092.N1	24-SEP-2002 07:41:14	Bright	44.000	60	7Bet UMi	2.0810	3950.0	88	2966	No
94	GOM_NL__2PRFIN20020924_074723_000000452009_00407_02966_3093.N1	24-SEP-2002 07:47:23	Bright	45.000	36	50Alp UMa	1.8000	6300.0	90	2966	No
95	GOM_NL__2PRFIN20020924_074851_000000422009_00407_02966_3094.N1	24-SEP-2002 07:48:51	Bright	41.500	82	48Bet UMa	2.3650	10600.	83	2966	No
96	GOM_NL__2PRFIN20020924_075108_000000732009_00407_02966_3095.N1	24-SEP-2002 07:51:08	Bright	73.000	42	34Bet Aur	1.9000	10200.	146	2966	No
97	GOM_NL__2PRFIN20020924_075504_000000902009_00407_02966_3096.N1	24-SEP-2002 07:55:04	Bright	90.000	107	37The Aur	2.6490	11000.	180	2966	No
98	GOM_NL__2PRFIN20020924_075758_000002552009_00407_02966_3097.N1	24-SEP-2002 07:57:58	Tw_i_and_stray	255.00	114	3lot Aur	2.6930	4600.0	510	2966	No
99	GOM_NL__2PRFIN20020924_080337_000001312009_00407_02966_3098.N1	24-SEP-2002 08:03:37	Straylight	130.50	151	13Mu Gem	2.8900	3000.0	261	2966	No
100	GOM_NL__2PRFIN20020924_080705_000000732009_00407_02966_3099.N1	24-SEP-2002 08:07:05	Dark	73.000	8	10Alp CMi	0.40000	6500.0	146	2966	No
101	GOM_NL__2PRFIN20020924_081723_000000872009_00407_02966_3100.N1	24-SEP-2002 08:17:23	Dark	87.000	1	9Alp CMa	-1.4400	11000.	174	2966	No

102	GOM_NL__2PRFIN20020924_081958_000000532009_00407_02966_3101.N1	24-SEP-2002 08:19:58	Dark	52.500	34	Gam2Vel	1.7930	23000.	105	2966	No
103	GOM_NL__2PRFIN20020924_082144_000000462009_00407_02966_3102.N1	24-SEP-2002 08:21:44	Dark	46.000	71	lot Car	2.2460	7700.0	92	2966	No
104	GOM_NL__2PRFIN20020924_082445_000000612009_00408_02967_3084.N1	24-SEP-2002 08:24:45	Dark	60.500	2	Alp Car	-0.73600	7000.0	121	2967	No
105	GOM_NL__2PRFIN20020924_083258_000000462009_00408_02967_3085.N1	24-SEP-2002 08:32:58	Dark	45.500	135	Bet Hyi	2.8200	5800.0	91	2967	No
106	GOM_NL__2PRFIN20020924_083438_000000482009_00408_02967_3086.N1	24-SEP-2002 08:34:38	Dark	47.500	143	Alp Hyi	2.8570	7200.0	95	2967	No
107	GOM_NL__2PRFIN20020924_083604_000000622009_00408_02967_3087.N1	24-SEP-2002 08:36:04	Dark	62.000	9	Alp Eri	0.45300	24000.	124	2967	No
108	GOM_NL__2PRFIN20020924_083825_000000472009_00408_02967_3088.N1	24-SEP-2002 08:38:25	Straylight	46.500	148	Alp Tuc	2.8780	4100.0	93	2967	No
109	GOM_NL__2PRFIN20020924_084211_000000472009_00408_02967_3089.N1	24-SEP-2002 08:42:11	Straylight	47.000	31	Alp Gru	1.7340	15200.	94	2967	No
110	GOM_NL__2PRFIN20020924_084630_000000522009_00408_02967_3090.N1	24-SEP-2002 08:46:30	Straylight	51.500	18	24Alp PsA	1.1660	9700.0	103	2967	No
111	GOM_NL__2PRFIN20020924_084848_000000682009_00408_02967_3091.N1	24-SEP-2002 08:48:48	Tw_i_and_stray	67.500	52	16Bet Cet	2.0370	4500.0	135	2967	No
112	GOM_NL__2PRFIN20020924_085101_000000482009_00408_02967_3092.N1	24-SEP-2002 08:51:01	Tw_i_and_stray	47.500	142	49Del Cap	2.8500	8900.0	95	2967	No
113	GOM_NL__2PRFIN20020924_085510_000000462009_00408_02967_3093.N1	24-SEP-2002 08:55:10	Bright	45.500	162	34Alp Aqr	2.9440	5350.0	91	2967	No
114	GOM_NL__2PRFIN20020924_085913_000000472009_00408_02967_3094.N1	24-SEP-2002 08:59:13	Bright	47.000	90	54Alp Peg	2.4870	11000.	94	2967	No
115	GOM_NL__2PRFIN20020924_090257_000000482009_00408_02967_3095.N1	24-SEP-2002 09:02:57	Bright	47.500	93	53Bet Peg	2.5200	3100.0	95	2967	No
116	GOM_NL__2PRFIN20020924_090853_000000432009_00408_02967_3096.N1	24-SEP-2002 09:08:53	Bright	42.500	19	50Alp Cyg	1.2460	10500.	85	2967	No
117	GOM_NL__2PRFIN20020924_092016_000000452009_00408_02967_3097.N1	24-SEP-2002 09:20:16	Bright	44.500	49	1Alp UMi	1.9900	6300.0	89	2967	No
118	GOM_NL__2PRFIN20020924_092151_000000442009_00408_02967_3098.N1	24-SEP-2002 09:21:51	Bright	43.500	60	7Bet UMi	2.0810	3950.0	87	2967	No
119	GOM_NL__2PRFIN20020924_092759_000000452009_00408_02967_3099.N1	24-SEP-2002 09:27:59	Bright	44.500	36	50Alp UMa	1.8000	6300.0	89	2967	No
120	GOM_NL__2PRFIN20020924_092927_000000582009_00408_02967_3100.N1	24-SEP-2002 09:29:27	Bright	58.000	82	48Bet UMa	2.3650	10600.	116	2967	No
121	GOM_NL__2PRFIN20020924_093143_000000772009_00408_02967_3101.N1	24-SEP-2002 09:31:43	Bright	76.500	42	34Bet Aur	1.9000	10200.	153	2967	No
122	GOM_NL__2PRFIN20020924_093540_000000882009_00408_02967_3102.N1	24-SEP-2002 09:35:40	Bright	88.000	107	37The Aur	2.6490	11000.	176	2967	No
123	GOM_NL__2PRFIN20020924_093834_000002552009_00408_02967_3103.N1	24-SEP-2002 09:38:34	Tw_i_and_stray	255.00	114	3lot Aur	2.6930	4600.0	510	2967	No
124	GOM_NL__2PRFIN20020924_094414_000001242009_00408_02967_3104.N1	24-SEP-2002 09:44:14	Straylight	123.50	151	13Mu Gem	2.8900	3000.0	247	2967	No
125	GOM_NL__2PRFIN20020924_094742_000000702009_00408_02967_3105.N1	24-SEP-2002 09:47:42	Dark	69.500	8	10Alp CMi	0.40000	6500.0	139	2967	No
126	GOM_NL__2PRFIN20020924_095800_000000862009_00408_02967_3106.N1	24-SEP-2002 09:58:00	Dark	85.500	1	9Alp CMa	-1.4400	11000.	171	2967	No
127	GOM_NL__2PRFIN20020924_100034_000000472009_00408_02967_3107.N1	24-SEP-2002 10:00:34	Dark	47.000	34	Gam2Vel	1.7930	23000.	94	2967	No
128	GOM_NL__2PRFIN20020924_100221_000000482009_00408_02967_3108.N1	24-SEP-2002 10:02:21	Dark	47.500	71	lot Car	2.2460	7700.0	95	2967	No
129	GOM_NL__2PRFIN20020924_100522_000000612009_00409_02968_3084.N1	24-SEP-2002 10:05:22	Dark	60.500	2	Alp Car	-0.73600	7000.0	121	2968	No
130	GOM_NL__2PRFIN20020924_101334_000000452009_00409_02968_3085.N1	24-SEP-2002 10:13:34	Dark	45.000	135	Bet Hyi	2.8200	5800.0	90	2968	No
131	GOM_NL__2PRFIN20020924_101514_000000482009_00409_02968_3086.N1	24-SEP-2002 10:15:14	Dark	48.000	143	Alp Hyi	2.8570	7200.0	96	2968	No
132	GOM_NL__2PRFIN20020924_101641_000000532009_00409_02968_3087.N1	24-SEP-2002 10:16:41	Dark	52.500	9	Alp Eri	0.45300	24000.	105	2968	No
133	GOM_NL__2PRFIN20020924_101901_000000542009_00409_02968_3088.N1	24-SEP-2002 10:19:01	Straylight	53.500	148	Alp Tuc	2.8780	4100.0	107	2968	No
134	GOM_NL__2PRFIN20020924_102247_000000522009_00409_02968_3089.N1	24-SEP-2002 10:22:47	Straylight	51.500	31	Alp Gru	1.7340	15200.	103	2968	No
135	GOM_NL__2PRFIN20020924_102706_000000522009_00409_02968_3090.N1	24-SEP-2002 10:27:06	Straylight	51.500	18	24Alp PsA	1.1660	9700.0	103	2968	No
136	GOM_NL__2PRFIN20020924_102923_000000622009_00409_02968_3091.N1	24-SEP-2002 10:29:23	Tw_i_and_stray	62.000	52	16Bet Cet	2.0370	4500.0	124	2968	No
137	GOM_NL__2PRFIN20020924_103137_000000482009_00409_02968_3092.N1	24-SEP-2002 10:31:37	Tw_i_and_stray	48.000	142	49Del Cap	2.8500	8900.0	96	2968	No
138	GOM_NL__2PRFIN20020924_103546_000000452009_00409_02968_3093.N1	24-SEP-2002 10:35:46	Bright	44.500	162	34Alp Aqr	2.9440	5350.0	89	2968	No
139	GOM_NL__2PRFIN20020924_103949_000000452009_00409_02968_3094.N1	24-SEP-2002 10:39:49	Bright	45.000	90	54Alp Peg	2.4870	11000.	90	2968	No
140	GOM_NL__2PRFIN20020924_104333_000000472009_00409_02968_3095.N1	24-SEP-2002 10:43:33	Bright	47.000	93	53Bet Peg	2.5200	3100.0	94	2968	No
141	GOM_NL__2PRFIN20020924_104929_000000462009_00409_02968_3096.N1	24-SEP-2002 10:49:29	Bright	45.500	19	50Alp Cyg	1.2460	10500.	91	2968	No
142	GOM_NL__2PRFIN20020924_110051_000000432009_00409_02968_3097.N1	24-SEP-2002 11:00:51	Bright	43.000	49	1Alp UMi	1.9900	6300.0	86	2968	No
143	GOM_NL__2PRFIN20020924_110227_000000452009_00409_02968_3098.N1	24-SEP-2002 11:02:27	Bright	44.500	60	7Bet UMi	2.0810	3950.0	89	2968	No
144	GOM_NL__2PRFIN20020924_110835_000000422009_00409_02968_3099.N1	24-SEP-2002 11:08:35	Bright	42.000	36	50Alp UMa	1.8000	6300.0	84	2968	No
145	GOM_NL__2PRFIN20020924_111003_000000422009_00409_02968_3100.N1	24-SEP-2002 11:10:03	Bright	42.000	82	48Bet UMa	2.3650	10600.	84	2968	No
146	GOM_NL__2PRFIN20020924_111219_000000752009_00409_02968_3101.N1	24-SEP-2002 11:12:19	Bright	75.000	42	34Bet Aur	1.9000	10200.	150	2968	No
147	GOM_NL__2PRFIN20020924_111615_000000912009_00409_02968_3102.N1	24-SEP-2002 11:16:15	Bright	90.500	107	37The Aur	2.6490	11000.	181	2968	No
148	GOM_NL__2PRFIN20020924_111910_000002552009_00409_02968_3103.N1	24-SEP-2002 11:19:10	Tw_i_and_stray	255.00	114	3lot Aur	2.6930	4600.0	510	2968	No
149	GOM_NL__2PRFIN20020924_112451_000001292009_00409_02968_3104.N1	24-SEP-2002 11:24:51	Straylight	128.50	151	13Mu Gem	2.8900	3000.0	257	2968	No
150	GOM_NL__2PRFIN20020924_112819_000000782009_00409_02968_3105.N1	24-SEP-2002 11:28:19	Dark	78.000	8	10Alp CMi	0.40000	6500.0	156	2968	No
151	GOM_NL__2PRFIN20020924_113837_000000892009_00409_02968_3106.N1	24-SEP-2002 11:38:37	Dark	89.000	1	9Alp CMa	-1.4400	11000.	178	2968	No
152	GOM_NL__2PRFIN20020924_114110_000000482009_00409_02968_3107.N1	24-SEP-2002 11:41:10	Dark	47.500	34	Gam2Vel	1.7930	23000.	95	2968	No
153	GOM_NL__2PRFIN20020924_114257_000000452009_00409_02968_3108.N1	24-SEP-2002 11:42:57	Dark	45.000	71	lot Car	2.2460	7700.0	90	2968	No
154	GOM_NL__2PRFIN20020924_114559_000000542009_00410_02969_3084.N1	24-SEP-2002 11:45:59	Dark	54.000	2	Alp Car	-0.73600	7000.0	108	2969	No
155	GOM_NL__2PRFIN20020924_115410_000000442009_00410_02969_3085.N1	24-SEP-2002 11:54:10	Dark	43.500	135	Bet Hyi	2.8200	5800.0	87	2969	No
156	GOM_NL__2PRFIN20020924_115551_000000492009_00410_02969_3086.N1	24-SEP-2002 11:55:51	Dark	48.500	143	Alp Hyi	2.8570	7200.0	97	2969	No
157	GOM_NL__2PRFIN20020924_115718_000000592009_00410_02969_3087.N1	24-SEP-2002 11:57:18	Dark	59.000	9	Alp Eri	0.45300	24000.	118	2969	No
158	GOM_NL__2PRFIN20020924_115937_000000462009_00410_02969_3088.N1	24-SEP-2002 11:59:37	Straylight	45.500	148	Alp Tuc	2.8780	4100.0	91	2969	No
159	GOM_NL__2PRFIN20020924_120323_000000492009_00410_02969_3089.N1	24-SEP-2002 12:03:23	Straylight	49.000	31	Alp Gru	1.7340	15200.	98	2969	No
160	GOM_NL__2PRFIN20020924_120742_000000492009_00410_02969_3090.N1	24-SEP-2002 12:07:42	Straylight	48.500	18	24Alp PsA	1.1660	9700.0	97	2969	No

161	GOM_NL__2PRFIN20020924_121622_000000442009_00410_02969_3091.N1	24-SEP-2002 12:16:22	Dark	43.500	162	34Alp Aqr	2.9440	5350.0	87	2969	Yes
162	GOM_NL__2PRFIN20020924_122025_000000452009_00410_02969_3092.N1	24-SEP-2002 12:20:25	Bright	44.500	90	54Alp Peg	2.4870	11000.	89	2969	No
163	GOM_NL__2PRFIN20020924_122409_000000452009_00410_02969_3093.N1	24-SEP-2002 12:24:09	Bright	45.000	93	53Bet Peg	2.5200	3100.0	90	2969	No
164	GOM_NL__2PRFIN20020924_123005_000000442009_00410_02969_3094.N1	24-SEP-2002 12:30:05	Bright	44.000	19	50Alp Cyg	1.2460	10500.	88	2969	No
165	GOM_NL__2PRFIN20020924_124128_000000452009_00410_02969_3095.N1	24-SEP-2002 12:41:28	Bright	44.500	49	1Alp UMi	1.9900	6300.0	89	2969	No
166	GOM_NL__2PRFIN20020924_124303_000000452009_00410_02969_3096.N1	24-SEP-2002 12:43:03	Bright	45.000	60	7Bet UMi	2.0810	3950.0	90	2969	No
167	GOM_NL__2PRFIN20020924_124911_000000442009_00410_02969_3097.N1	24-SEP-2002 12:49:11	Bright	43.500	36	50Alp UMa	1.8000	6300.0	87	2969	No
168	GOM_NL__2PRFIN20020924_125040_000000432009_00410_02969_3098.N1	24-SEP-2002 12:50:40	Bright	42.500	82	48Bet UMa	2.3650	10600.	85	2969	No
169	GOM_NL__2PRFIN20020924_125255_000000732009_00410_02969_3099.N1	24-SEP-2002 12:52:55	Bright	72.500	42	34Bet Aur	1.9000	10200.	145	2969	No
170	GOM_NL__2PRFIN20020924_125651_000000902009_00410_02969_3100.N1	24-SEP-2002 12:56:51	Bright	89.500	107	37The Aur	2.6490	11000.	179	2969	No
171	GOM_NL__2PRFIN20020924_125947_000002552009_00410_02969_3101.N1	24-SEP-2002 12:59:47	Twi_and_stray	255.00	114	31ot Aur	2.6930	4600.0	510	2969	No
172	GOM_NL__2PRFIN20020924_130528_000001302009_00410_02969_3102.N1	24-SEP-2002 13:05:28	Straylight	130.00	151	13Mu Gem	2.8900	3000.0	260	2969	No
173	GOM_NL__2PRFIN20020924_130855_000000802009_00410_02969_3103.N1	24-SEP-2002 13:08:55	Dark	79.500	8	10Alp CMi	0.40000	6500.0	159	2969	No
174	GOM_NL__2PRFIN20020924_131915_000000922009_00410_02969_3104.N1	24-SEP-2002 13:19:15	Dark	92.000	1	9Alp CMa	-1.4400	11000.	184	2969	No
175	GOM_NL__2PRFIN20020924_132147_000000482009_00410_02969_3105.N1	24-SEP-2002 13:21:47	Dark	48.000	34	Gam2Vel	1.7930	23000.	96	2969	No
176	GOM_NL__2PRFIN20020924_132333_000000492009_00410_02969_3106.N1	24-SEP-2002 13:23:33	Dark	49.000	71	1ot Car	2.2460	7700.0	98	2969	No
177	GOM_NL__2PRFIN20020924_132635_000000662009_00411_02970_3084.N1	24-SEP-2002 13:26:35	Dark	66.000	2	Alp Car	-0.73600	7000.0	132	2970	No
178	GOM_NL__2PRFIN20020924_133446_000000432009_00411_02970_3085.N1	24-SEP-2002 13:34:46	Dark	43.000	135	Bet Hyi	2.8200	5800.0	86	2970	No
179	GOM_NL__2PRFIN20020924_133627_000000462009_00411_02970_3086.N1	24-SEP-2002 13:36:27	Dark	46.000	143	Alp Hyi	2.8570	7200.0	92	2970	No
180	GOM_NL__2PRFIN20020924_133754_000000532009_00411_02970_3087.N1	24-SEP-2002 13:37:54	Dark	52.500	9	Alp Eri	0.45300	24000.	105	2970	No
181	GOM_NL__2PRFIN20020924_134013_000000472009_00411_02970_3088.N1	24-SEP-2002 13:40:13	Straylight	47.000	148	Alp Tuc	2.8780	4100.0	94	2970	No
182	GOM_NL__2PRFIN20020924_134400_000000482009_00411_02970_3089.N1	24-SEP-2002 13:44:00	Straylight	48.000	31	Alp Gru	1.7340	15200.	96	2970	No
183	GOM_NL__2PRFIN20020924_134819_000000512009_00411_02970_3090.N1	24-SEP-2002 13:48:19	Straylight	50.500	18	24Alp PsA	1.1660	9700.0	101	2970	No
184	GOM_NL__2PRFIN20020924_135037_000000622009_00411_02970_3091.N1	24-SEP-2002 13:50:37	Twi_and_stray	62.000	52	16Bet Cet	2.0370	4500.0	124	2970	No
185	GOM_NL__2PRFIN20020924_135249_000000462009_00411_02970_3092.N1	24-SEP-2002 13:52:49	Twi_and_stray	46.000	142	49Del Cap	2.8500	8900.0	92	2970	No
186	GOM_NL__2PRFIN20020924_135658_000000452009_00411_02970_3093.N1	24-SEP-2002 13:56:58	Bright	45.000	162	34Alp Aqr	2.9440	5350.0	90	2970	No
187	GOM_NL__2PRFIN20020924_140101_000000442009_00411_02970_3094.N1	24-SEP-2002 14:01:01	Bright	43.500	90	54Alp Peg	2.4870	11000.	87	2970	No
188	GOM_NL__2PRFIN20020924_140445_000000492009_00411_02970_3095.N1	24-SEP-2002 14:04:45	Bright	48.500	93	53Bet Peg	2.5200	3100.0	97	2970	No
189	GOM_NL__2PRFIN20020924_141042_000000462009_00411_02970_3096.N1	24-SEP-2002 14:10:42	Bright	45.500	19	50Alp Cyg	1.2460	10500.	91	2970	No
190	GOM_NL__2PRFIN20020924_141437_000000442009_00411_02970_3097.N1	24-SEP-2002 14:14:37	Bright	43.500	89	5Alp Cep	2.4510	8000.0	87	2970	No
191	GOM_NL__2PRFIN20020924_141654_000000532009_00411_02970_3098.N1	24-SEP-2002 14:16:54	Bright	52.500	110	37Del Cas	2.6780	8900.0	105	2970	No
192	GOM_NL__2PRFIN20020924_142204_000000452009_00411_02970_3099.N1	24-SEP-2002 14:22:04	Bright	45.000	49	1Alp UMi	1.9900	6300.0	90	2970	No
193	GOM_NL__2PRFIN20020924_142339_000000412009_00411_02970_3100.N1	24-SEP-2002 14:23:39	Bright	41.000	60	7Bet UMi	2.0810	3950.0	82	2970	No
194	GOM_NL__2PRFIN20020924_142947_000000442009_00411_02970_3101.N1	24-SEP-2002 14:29:47	Bright	43.500	36	50Alp UMa	1.8000	6300.0	87	2970	No
195	GOM_NL__2PRFIN20020924_143115_000000432009_00411_02970_3102.N1	24-SEP-2002 14:31:15	Bright	42.500	82	48Bet UMa	2.3650	10600.	85	2970	No
196	GOM_NL__2PRFIN20020924_143329_000000762009_00411_02970_3103.N1	24-SEP-2002 14:33:29	Bright	75.500	42	34Bet Aur	1.9000	10200.	151	2970	No
197	GOM_NL__2PRFIN20020924_143726_000000892009_00411_02970_3104.N1	24-SEP-2002 14:37:26	Bright	89.000	107	37The Aur	2.6490	11000.	178	2970	No
198	GOM_NL__2PRFIN20020924_144022_000002552009_00411_02970_3105.N1	24-SEP-2002 14:40:22	Twi_and_stray	255.00	114	31ot Aur	2.6930	4600.0	510	2970	No
199	GOM_NL__2PRFIN20020924_144604_000001292009_00411_02970_3106.N1	24-SEP-2002 14:46:04	Straylight	129.00	151	13Mu Gem	2.8900	3000.0	258	2970	No
200	GOM_NL__2PRFIN20020924_144931_000000712009_00411_02970_3107.N1	24-SEP-2002 14:49:31	Dark	70.500	8	10Alp CMi	0.40000	6500.0	141	2970	No
201	GOM_NL__2PRFIN20020924_145951_000000942009_00411_02970_3108.N1	24-SEP-2002 14:59:51	Dark	94.000	1	9Alp CMa	-1.4400	11000.	188	2970	No
202	GOM_NL__2PRFIN20020924_150215_000000842009_00411_02970_3109.N1	24-SEP-2002 15:02:15	Dark	83.500	47	2Bet CMa	1.9760	28000.	167	2970	No
203	GOM_NL__2PRFIN20020924_150712_000000562009_00412_02971_3085.N1	24-SEP-2002 15:07:12	Dark	56.000	2	Alp Car	-0.73600	7000.0	112	2971	No
204	GOM_NL__2PRFIN20020924_151522_000000452009_00412_02971_3086.N1	24-SEP-2002 15:15:22	Dark	45.000	135	Bet Hyi	2.8200	5800.0	90	2971	No
205	GOM_NL__2PRFIN20020924_151703_000000482009_00412_02971_3087.N1	24-SEP-2002 15:17:03	Dark	48.000	143	Alp Hyi	2.8570	7200.0	96	2971	No
206	GOM_NL__2PRFIN20020924_151830_000000562009_00412_02971_3088.N1	24-SEP-2002 15:18:30	Dark	55.500	9	Alp Eri	0.45300	24000.	111	2971	No
207	GOM_NL__2PRFIN20020924_152049_000000452009_00412_02971_3089.N1	24-SEP-2002 15:20:49	Straylight	44.500	148	Alp Tuc	2.8780	4100.0	89	2971	No
208	GOM_NL__2PRFIN20020924_152436_000000482009_00412_02971_3090.N1	24-SEP-2002 15:24:36	Straylight	48.000	31	Alp Gru	1.7340	15200.	96	2971	No
209	GOM_NL__2PRFIN20020924_153734_000000442009_00412_02971_3091.N1	24-SEP-2002 15:37:34	Dark	44.000	162	34Alp Aqr	2.9440	5350.0	88	2971	Yes
210	GOM_NL__2PRFIN20020924_154136_000000432009_00412_02971_3092.N1	24-SEP-2002 15:41:36	Bright	42.500	90	54Alp Peg	2.4870	11000.	85	2971	No
211	GOM_NL__2PRFIN20020924_155512_000000422009_00412_02971_3095.N1	24-SEP-2002 15:55:12	Bright	41.500	89	5Alp Cep	2.4510	8000.0	83	2971	No
212	GOM_NL__2PRFIN20020924_155729_000000492009_00412_02971_3096.N1	24-SEP-2002 15:57:29	Bright	49.000	110	37Del Cas	2.6780	8900.0	98	2971	No
213	GOM_NL__2PRFIN20020924_160415_000000432009_00412_02971_3098.N1	24-SEP-2002 16:04:15	Bright	43.000	60	7Bet UMi	2.0810	3950.0	86	2971	No
214	GOM_NL__2PRFIN20020924_161022_000000462009_00412_02971_3099.N1	24-SEP-2002 16:10:22	Bright	45.500	36	50Alp UMa	1.8000	6300.0	91	2971	No
215	GOM_NL__2PRFIN20020924_161152_000000422009_00412_02971_3100.N1	24-SEP-2002 16:11:52	Bright	42.000	82	48Bet UMa	2.3650	10600.	84	2971	No
216	GOM_NL__2PRFIN20020924_161405_000000772009_00412_02971_3101.N1	24-SEP-2002 16:14:05	Bright	76.500	42	34Bet Aur	1.9000	10200.	153	2971	No
217	GOM_NL__2PRFIN20020924_161802_000000942009_00412_02971_3102.N1	24-SEP-2002 16:18:02	Bright	93.500	107	37The Aur	2.6490	11000.	187	2971	No
218	GOM_NL__2PRFIN20020924_162058_000002552009_00412_02971_3103.N1	24-SEP-2002 16:20:58	Twi_and_stray	255.00	114	31ot Aur	2.6930	4600.0	510	2971	No
219	GOM_NL__2PRFIN20020924_162641_000001282009_00412_02971_3104.N1	24-SEP-2002 16:26:41	Straylight	128.00	151	13Mu Gem	2.8900	3000.0	256	2971	No

220	GOM_NL__2PRFIN20020924_163007_000000742009_00412_02971_3105.N1	24-SEP-2002 16:30:07	Dark	73.500	8	10Alp CMi	0.40000	6500.0	147	2971	No
221	GOM_NL__2PRFIN20020924_164028_000000912009_00412_02971_3106.N1	24-SEP-2002 16:40:28	Dark	91.000	1	9Alp CMa	-1.4400	11000.	182	2971	No
222	GOM_NL__2PRFIN20020924_164254_000000832009_00412_02971_3107.N1	24-SEP-2002 16:42:54	Dark	82.500	47	2Bet CMa	1.9760	28000.	165	2971	No
223	GOM_NL__2PRFIN20020924_164748_000000562009_00413_02972_3083.N1	24-SEP-2002 16:47:48	Dark	56.000	2	Alp Car	-0.73600	7000.0	112	2972	No
224	GOM_NL__2PRFIN20020924_165558_000000452009_00413_02972_3084.N1	24-SEP-2002 16:55:58	Dark	44.500	135	Bet Hyi	2.8200	5800.0	89	2972	No
225	GOM_NL__2PRFIN20020924_165739_000000472009_00413_02972_3085.N1	24-SEP-2002 16:57:39	Dark	46.500	143	Alp Hyi	2.8570	7200.0	93	2972	No
226	GOM_NL__2PRFIN20020924_165907_000000512009_00413_02972_3086.N1	24-SEP-2002 16:59:07	Dark	50.500	9	Alp Eri	0.45300	24000.	101	2972	No
227	GOM_NL__2PRFIN20020924_170125_000000562009_00413_02972_3087.N1	24-SEP-2002 17:01:25	Straylight	56.000	148	Alp Tuc	2.8780	4100.0	112	2972	No
228	GOM_NL__2PRFIN20020924_170512_000000492009_00413_02972_3088.N1	24-SEP-2002 17:05:12	Straylight	48.500	31	Alp Gru	1.7340	15200.	97	2972	No
229	GOM_NL__2PRFIN20020924_170930_000000492009_00413_02972_3089.N1	24-SEP-2002 17:09:30	Straylight	48.500	18	24Alp PsA	1.1660	9700.0	97	2972	No
230	GOM_NL__2PRFIN20020924_171148_000000622009_00413_02972_3090.N1	24-SEP-2002 17:11:48	Twi_and_stray	62.000	52	16Bet Cet	2.0370	4500.0	124	2972	No
231	GOM_NL__2PRFIN20020924_171402_000000492009_00413_02972_3091.N1	24-SEP-2002 17:14:02	Twi_and_stray	48.500	142	49Del Cap	2.8500	8900.0	97	2972	No
232	GOM_NL__2PRFIN20020924_171811_000000442009_00413_02972_3092.N1	24-SEP-2002 17:18:11	Bright	44.000	162	34Alp Aqr	2.9440	5350.0	88	2972	No
233	GOM_NL__2PRFIN20020924_172212_000000462009_00413_02972_3093.N1	24-SEP-2002 17:22:12	Bright	46.000	90	54Alp Peg	2.4870	11000.	92	2972	No
234	GOM_NL__2PRFIN20020924_172553_000000482009_00413_02972_3094.N1	24-SEP-2002 17:25:53	Bright	48.000	93	53Bet Peg	2.5200	3100.0	96	2972	No
235	GOM_NL__2PRFIN20020924_173154_000000472009_00413_02972_3095.N1	24-SEP-2002 17:31:54	Bright	47.000	19	50Alp Cyg	1.2460	10500.	94	2972	No
236	GOM_NL__2PRFIN20020924_173548_000000462009_00413_02972_3096.N1	24-SEP-2002 17:35:48	Bright	45.500	89	5Alp Cep	2.4510	8000.0	91	2972	No
237	GOM_NL__2PRFIN20020924_173802_000000552009_00413_02972_3097.N1	24-SEP-2002 17:38:02	Bright	54.500	110	37Del Cas	2.6780	8900.0	109	2972	No
238	GOM_NL__2PRFIN20020924_174315_000000452009_00413_02972_3098.N1	24-SEP-2002 17:43:15	Bright	44.500	49	1Alp UMi	1.9900	6300.0	89	2972	No
239	GOM_NL__2PRFIN20020924_174452_000000452009_00413_02972_3099.N1	24-SEP-2002 17:44:52	Bright	45.000	60	7Bet UMi	2.0810	3950.0	90	2972	No
240	GOM_NL__2PRFIN20020924_175058_000000452009_00413_02972_3100.N1	24-SEP-2002 17:50:58	Bright	45.000	36	50Alp UMa	1.8000	6300.0	90	2972	No
241	GOM_NL__2PRFIN20020924_175228_000000432009_00413_02972_3101.N1	24-SEP-2002 17:52:28	Bright	42.500	82	48Bet UMa	2.3650	10600.	85	2972	No
242	GOM_NL__2PRFIN20020924_175440_000000762009_00413_02972_3102.N1	24-SEP-2002 17:54:40	Bright	75.500	42	34Bet Aur	1.9000	10200.	151	2972	No
243	GOM_NL__2PRFIN20020924_175838_000000932009_00413_02972_3103.N1	24-SEP-2002 17:58:38	Bright	93.000	107	37The Aur	2.6490	11000.	186	2972	No
244	GOM_NL__2PRFIN20020924_180135_000002552009_00413_02972_3104.N1	24-SEP-2002 18:01:35	Twi_and_stray	255.00	114	3lot Aur	2.6930	4600.0	510	2972	No
245	GOM_NL__2PRFIN20020924_180718_000001332009_00413_02972_3105.N1	24-SEP-2002 18:07:18	Straylight	133.00	151	13Mu Gem	2.8900	3000.0	266	2972	No
246	GOM_NL__2PRFIN20020924_181045_000000772009_00413_02972_3106.N1	24-SEP-2002 18:10:45	Dark	77.000	8	10Alp CMi	0.40000	6500.0	154	2972	No
247	GOM_NL__2PRFIN20020924_182106_000000922009_00413_02972_3107.N1	24-SEP-2002 18:21:06	Dark	92.000	1	9Alp CMa	-1.4400	11000.	184	2972	No
248	GOM_NL__2PRFIN20020924_182332_000000852009_00413_02972_3108.N1	24-SEP-2002 18:23:32	Dark	85.000	47	2Bet CMa	1.9760	28000.	170	2972	No
249	GOM_NL__2PRFIN20020924_182825_000000662009_00414_02973_3094.N1	24-SEP-2002 18:28:25	Dark	66.000	2	Alp Car	-0.73600	7000.0	132	2973	No
250	GOM_NL__2PRFIN20020924_183634_000000452009_00414_02973_3095.N1	24-SEP-2002 18:36:34	Dark	45.000	135	Bet Hyi	2.8200	5800.0	90	2973	No
251	GOM_NL__2PRFIN20020924_183816_000000482009_00414_02973_3096.N1	24-SEP-2002 18:38:16	Dark	48.000	143	Alp Hyi	2.8570	7200.0	96	2973	No
252	GOM_NL__2PRFIN20020924_183942_000000612009_00414_02973_3097.N1	24-SEP-2002 18:39:42	Dark	60.500	9	Alp Eri	0.45300	24000.	121	2973	No
253	GOM_NL__2PRFIN20020924_184201_000000542009_00414_02973_3098.N1	24-SEP-2002 18:42:01	Straylight	53.500	148	Alp Tuc	2.8780	4100.0	107	2973	No
254	GOM_NL__2PRFIN20020924_184547_000000462009_00414_02973_3099.N1	24-SEP-2002 18:45:47	Straylight	45.500	31	Alp Gru	1.7340	15200.	91	2973	No
255	GOM_NL__2PRFIN20020924_185006_000000522009_00414_02973_3100.N1	24-SEP-2002 18:50:06	Straylight	51.500	18	24Alp PsA	1.1660	9700.0	103	2973	No
256	GOM_NL__2PRFIN20020924_185222_000000632009_00414_02973_3101.N1	24-SEP-2002 18:52:22	Twi_and_stray	62.500	52	16Bet Cet	2.0370	4500.0	125	2973	No
257	GOM_NL__2PRFIN20020924_185438_000000492009_00414_02973_3102.N1	24-SEP-2002 18:54:38	Twi_and_stray	48.500	142	49Del Cap	2.8500	8900.0	97	2973	No
258	GOM_NL__2PRFIN20020924_185847_000000442009_00414_02973_3103.N1	24-SEP-2002 18:58:47	Bright	43.500	162	34Alp Aqr	2.9440	5350.0	87	2973	No
259	GOM_NL__2PRFIN20020924_190249_000000462009_00414_02973_3104.N1	24-SEP-2002 19:02:49	Bright	45.500	90	54Alp Peg	2.4870	11000.	91	2973	No
260	GOM_NL__2PRFIN20020924_190630_000000472009_00414_02973_3105.N1	24-SEP-2002 19:06:30	Bright	46.500	93	53Bet Peg	2.5200	3100.0	93	2973	No
261	GOM_NL__2PRFIN20020924_191231_000000442009_00414_02973_3106.N1	24-SEP-2002 19:12:31	Bright	44.000	19	50Alp Cyg	1.2460	10500.	88	2973	No
262	GOM_NL__2PRFIN20020924_191625_000000452009_00414_02973_3107.N1	24-SEP-2002 19:16:25	Bright	45.000	89	5Alp Cep	2.4510	8000.0	90	2973	No
263	GOM_NL__2PRFIN20020924_191837_000000552009_00414_02973_3108.N1	24-SEP-2002 19:18:37	Bright	55.000	110	37Del Cas	2.6780	8900.0	110	2973	No
264	GOM_NL__2PRFIN20020924_192351_000000462009_00414_02973_3109.N1	24-SEP-2002 19:23:51	Bright	45.500	49	1Alp UMi	1.9900	6300.0	91	2973	No
265	GOM_NL__2PRFIN20020924_192528_000000442009_00414_02973_3110.N1	24-SEP-2002 19:25:28	Bright	43.500	60	7Bet UMi	2.0810	3950.0	87	2973	No
266	GOM_NL__2PRFIN20020924_193135_000000442009_00414_02973_3111.N1	24-SEP-2002 19:31:35	Bright	44.000	36	50Alp UMa	1.8000	6300.0	88	2973	No
267	GOM_NL__2PRFIN20020924_193304_000000582009_00414_02973_3112.N1	24-SEP-2002 19:33:04	Bright	57.500	82	48Bet UMa	2.3650	10600.	115	2973	No
268	GOM_NL__2PRFIN20020924_193516_000000732009_00414_02973_3113.N1	24-SEP-2002 19:35:16	Bright	72.500	42	34Bet Aur	1.9000	10200.	145	2973	No
269	GOM_NL__2PRFIN20020924_193914_000000912009_00414_02973_3114.N1	24-SEP-2002 19:39:14	Bright	91.000	107	37The Aur	2.6490	11000.	182	2973	No
270	GOM_NL__2PRFIN20020924_194211_000002552009_00414_02973_3115.N1	24-SEP-2002 19:42:11	Twi_and_stray	255.00	114	3lot Aur	2.6930	4600.0	510	2973	No
271	GOM_NL__2PRFIN20020924_194755_000001172009_00414_02973_3116.N1	24-SEP-2002 19:47:55	Straylight	116.50	151	13Mu Gem	2.8900	3000.0	233	2973	No
272	GOM_NL__2PRFIN20020924_195121_000000782009_00414_02973_3117.N1	24-SEP-2002 19:51:21	Dark	77.500	8	10Alp CMi	0.40000	6500.0	155	2973	No
273	GOM_NL__2PRFIN20020924_200143_000000852009_00414_02973_3118.N1	24-SEP-2002 20:01:43	Dark	84.500	1	9Alp CMa	-1.4400	11000.	169	2973	No
274	GOM_NL__2PRFIN20020924_200411_000000822009_00414_02973_3119.N1	24-SEP-2002 20:04:11	Dark	81.500	47	2Bet CMa	1.9760	28000.	163	2973	No
275	GOM_NL__2PRFIN20020924_200901_000000662009_00415_02974_3092.N1	24-SEP-2002 20:09:01	Dark	66.000	2	Alp Car	-0.73600	7000.0	132	2974	No
276	GOM_NL__2PRFIN20020924_201710_000000462009_00415_02974_3093.N1	24-SEP-2002 20:17:10	Dark	45.500	135	Bet Hyi	2.8200	5800.0	91	2974	No
277	GOM_NL__2PRFIN20020924_201852_000000472009_00415_02974_3094.N1	24-SEP-2002 20:18:52	Dark	46.500	143	Alp Hyi	2.8570	7200.0	93	2974	No
278	GOM_NL__2PRFIN20020924_202019_000000592009_00415_02974_3095.N1	24-SEP-2002 20:20:19	Dark	58.500	9	Alp Eri	0.45300	24000.	117	2974	No

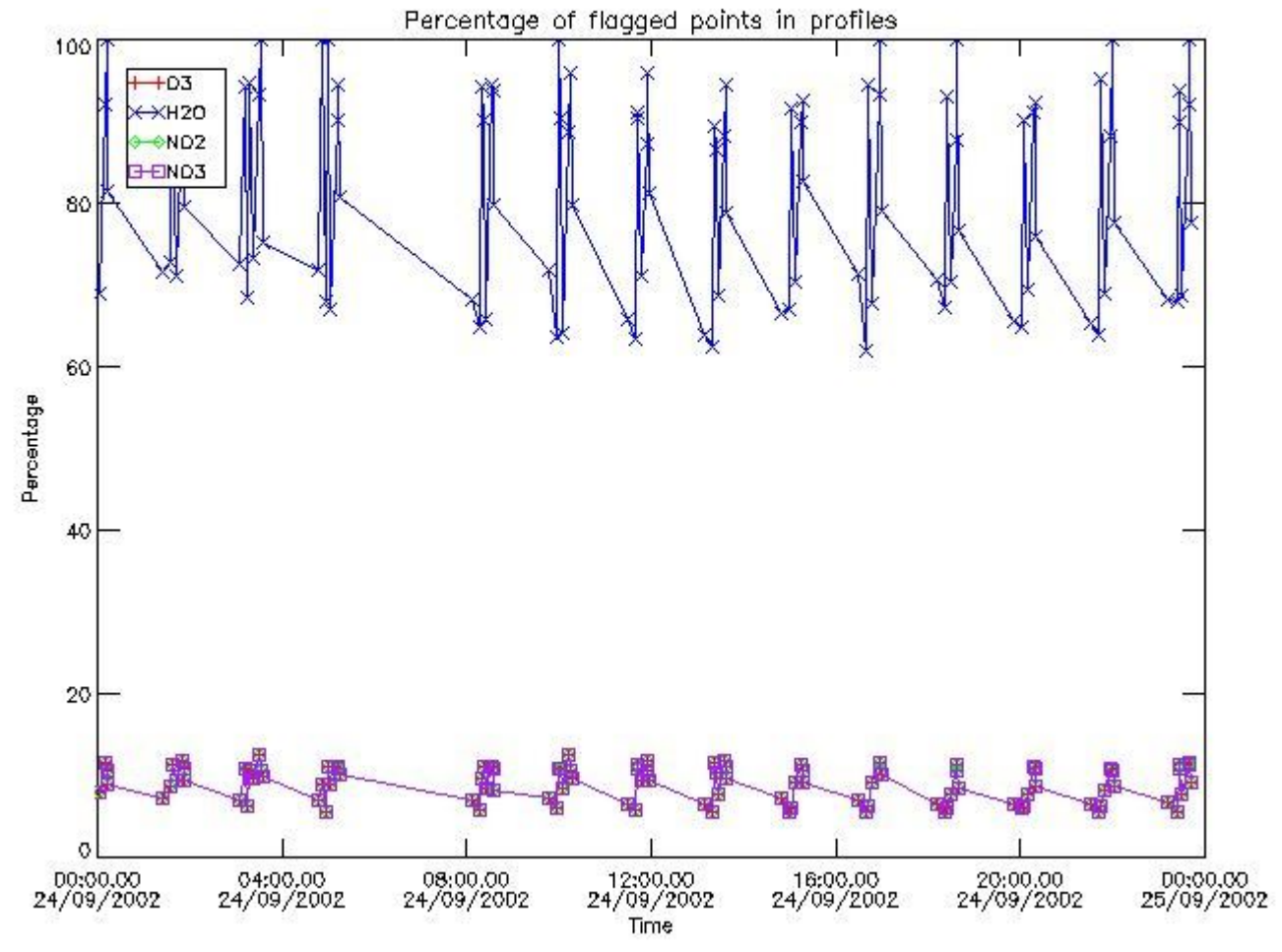
279	GOM_NL__2PRFIN20020924_202237_000000452009_00415_02974_3096.N1	24-SEP-2002 20:22:37	Straylight	44.500	148	Alp Tuc	2.8780	4100.0	89	2974	No
280	GOM_NL__2PRFIN20020924_202624_000000482009_00415_02974_3097.N1	24-SEP-2002 20:26:24	Straylight	47.500	31	Alp Gru	1.7340	15200.	95	2974	No
281	GOM_NL__2PRFIN20020924_203043_000000502009_00415_02974_3098.N1	24-SEP-2002 20:30:43	Straylight	49.500	18	24Alp PsA	1.1660	9700.0	99	2974	No
282	GOM_NL__2PRFIN20020924_203301_000000642009_00415_02974_3099.N1	24-SEP-2002 20:33:01	Tw_i_and_stray	63.500	52	16Bet Cet	2.0370	4500.0	127	2974	No
283	GOM_NL__2PRFIN20020924_203514_000000462009_00415_02974_3100.N1	24-SEP-2002 20:35:14	Tw_i_and_stray	45.500	142	49Del Cap	2.8500	8900.0	91	2974	No
284	GOM_NL__2PRFIN20020924_203923_000000452009_00415_02974_3101.N1	24-SEP-2002 20:39:23	Bright	45.000	162	34Alp Aqr	2.9440	5350.0	90	2974	No
285	GOM_NL__2PRFIN20020924_204324_000000462009_00415_02974_3102.N1	24-SEP-2002 20:43:24	Bright	45.500	90	54Alp Peg	2.4870	11000.	91	2974	No
286	GOM_NL__2PRFIN20020924_204707_000000602009_00415_02974_3103.N1	24-SEP-2002 20:47:07	Bright	60.000	93	53Bet Peg	2.5200	3100.0	120	2974	No
287	GOM_NL__2PRFIN20020924_205307_000000462009_00415_02974_3104.N1	24-SEP-2002 20:53:07	Bright	46.000	19	50Alp Cyg	1.2460	10500.	92	2974	No
288	GOM_NL__2PRFIN20020924_205702_000000442009_00415_02974_3105.N1	24-SEP-2002 20:57:02	Bright	44.000	89	5Alp Cep	2.4510	8000.0	88	2974	No
289	GOM_NL__2PRFIN20020924_205915_000000522009_00415_02974_3106.N1	24-SEP-2002 20:59:15	Bright	52.000	110	37Del Cas	2.6780	8900.0	104	2974	No
290	GOM_NL__2PRFIN20020924_210427_000000432009_00415_02974_3107.N1	24-SEP-2002 21:04:27	Bright	42.500	49	1Alp UMi	1.9900	6300.0	85	2974	No
291	GOM_NL__2PRFIN20020924_210604_000000452009_00415_02974_3108.N1	24-SEP-2002 21:06:04	Bright	45.000	60	7Bet UMi	2.0810	3950.0	90	2974	No
292	GOM_NL__2PRFIN20020924_211211_000000452009_00415_02974_3109.N1	24-SEP-2002 21:12:11	Bright	45.000	36	50Alp UMa	1.8000	6300.0	90	2974	No
293	GOM_NL__2PRFIN20020924_211340_000000582009_00415_02974_3110.N1	24-SEP-2002 21:13:40	Bright	58.000	82	48Bet UMa	2.3650	10600.	116	2974	No
294	GOM_NL__2PRFIN20020924_211551_000000772009_00415_02974_3111.N1	24-SEP-2002 21:15:51	Bright	76.500	42	34Bet Aur	1.9000	10200.	153	2974	No
295	GOM_NL__2PRFIN20020924_211949_000000912009_00415_02974_3112.N1	24-SEP-2002 21:19:49	Bright	91.000	107	37The Aur	2.6490	11000.	182	2974	No
296	GOM_NL__2PRFIN20020924_212247_000002552009_00415_02974_3113.N1	24-SEP-2002 21:22:47	Tw_i_and_stray	255.00	114	3lot Aur	2.6930	4600.0	510	2974	No
297	GOM_NL__2PRFIN20020924_212832_000001422009_00415_02974_3114.N1	24-SEP-2002 21:28:32	Straylight	142.00	151	13Mu Gem	2.8900	3000.0	284	2974	No
298	GOM_NL__2PRFIN20020924_213158_000000772009_00415_02974_3115.N1	24-SEP-2002 21:31:58	Dark	77.000	8	10Alp CMi	0.40000	6500.0	154	2974	No
299	GOM_NL__2PRFIN20020924_214221_000000912009_00415_02974_3116.N1	24-SEP-2002 21:42:21	Dark	90.500	1	9Alp CMa	-1.4400	11000.	181	2974	No
300	GOM_NL__2PRFIN20020924_214449_000000822009_00415_02974_3117.N1	24-SEP-2002 21:44:49	Dark	81.500	47	2Bet CMa	1.9760	28000.	163	2974	No
301	GOM_NL__2PRFIN20020924_214938_000000622009_00416_02975_3084.N1	24-SEP-2002 21:49:38	Dark	61.500	2	Alp Car	-0.73600	7000.0	123	2975	No
302	GOM_NL__2PRFIN20020924_215746_000000482009_00416_02975_3085.N1	24-SEP-2002 21:57:46	Dark	47.500	135	Bet Hyi	2.8200	5800.0	95	2975	No
303	GOM_NL__2PRFIN20020924_215929_000000482009_00416_02975_3086.N1	24-SEP-2002 21:59:29	Dark	48.000	143	Alp Hyi	2.8570	7200.0	96	2975	No
304	GOM_NL__2PRFIN20020924_220055_000000582009_00416_02975_3087.N1	24-SEP-2002 22:00:55	Dark	58.000	9	Alp Eri	0.45300	24000.	116	2975	No
305	GOM_NL__2PRFIN20020924_220313_000000482009_00416_02975_3088.N1	24-SEP-2002 22:03:13	Straylight	48.000	148	Alp Tuc	2.8780	4100.0	96	2975	No
306	GOM_NL__2PRFIN20020924_220627_000000532009_00416_02975_3089.N1	24-SEP-2002 22:06:27	Straylight	52.500	84	Alp Phe	2.3970	4500.0	105	2975	No
307	GOM_NL__2PRFIN20020924_221119_000000522009_00416_02975_3090.N1	24-SEP-2002 22:11:19	Straylight	52.000	18	24Alp PsA	1.1660	9700.0	104	2975	No
308	GOM_NL__2PRFIN20020924_221337_000000662009_00416_02975_3091.N1	24-SEP-2002 22:13:37	Tw_i_and_stray	66.000	52	16Bet Cet	2.0370	4500.0	132	2975	No
309	GOM_NL__2PRFIN20020924_221550_000000482009_00416_02975_3092.N1	24-SEP-2002 22:15:50	Tw_i_and_stray	48.000	142	49Del Cap	2.8500	8900.0	96	2975	No
310	GOM_NL__2PRFIN20020924_221959_000000452009_00416_02975_3093.N1	24-SEP-2002 22:19:59	Bright	44.500	162	34Alp Aqr	2.9440	5350.0	89	2975	No
311	GOM_NL__2PRFIN20020924_222400_000000452009_00416_02975_3094.N1	24-SEP-2002 22:24:00	Bright	44.500	90	54Alp Peg	2.4870	11000.	89	2975	No
312	GOM_NL__2PRFIN20020924_222743_000000462009_00416_02975_3095.N1	24-SEP-2002 22:27:43	Bright	45.500	93	53Bet Peg	2.5200	3100.0	91	2975	No
313	GOM_NL__2PRFIN20020924_223343_000000452009_00416_02975_3096.N1	24-SEP-2002 22:33:43	Bright	45.000	19	50Alp Cyg	1.2460	10500.	90	2975	No
314	GOM_NL__2PRFIN20020924_223738_000000452009_00416_02975_3097.N1	24-SEP-2002 22:37:38	Bright	45.000	89	5Alp Cep	2.4510	8000.0	90	2975	No
315	GOM_NL__2PRFIN20020924_223950_000000522009_00416_02975_3098.N1	24-SEP-2002 22:39:50	Bright	52.000	110	37Del Cas	2.6780	8900.0	104	2975	No
316	GOM_NL__2PRFIN20020924_224502_000000452009_00416_02975_3099.N1	24-SEP-2002 22:45:02	Bright	45.000	49	1Alp UMi	1.9900	6300.0	90	2975	No
317	GOM_NL__2PRFIN20020924_224640_000000442009_00416_02975_3100.N1	24-SEP-2002 22:46:40	Bright	43.500	60	7Bet UMi	2.0810	3950.0	87	2975	No
318	GOM_NL__2PRFIN20020924_225247_000000452009_00416_02975_3101.N1	24-SEP-2002 22:52:47	Bright	45.000	36	50Alp UMa	1.8000	6300.0	90	2975	No
319	GOM_NL__2PRFIN20020924_225416_000000422009_00416_02975_3102.N1	24-SEP-2002 22:54:16	Bright	42.000	82	48Bet UMa	2.3650	10600.	84	2975	No
320	GOM_NL__2PRFIN20020924_225627_000000772009_00416_02975_3103.N1	24-SEP-2002 22:56:27	Bright	77.000	42	34Bet Aur	1.9000	10200.	154	2975	No
321	GOM_NL__2PRFIN20020924_230025_000000882009_00416_02975_3104.N1	24-SEP-2002 23:00:25	Bright	88.000	107	37The Aur	2.6490	11000.	176	2975	No
322	GOM_NL__2PRFIN20020924_230323_000002552009_00416_02975_3105.N1	24-SEP-2002 23:03:23	Tw_i_and_stray	255.00	114	3lot Aur	2.6930	4600.0	510	2975	No
323	GOM_NL__2PRFIN20020924_230909_000001342009_00416_02975_3106.N1	24-SEP-2002 23:09:09	Straylight	134.00	151	13Mu Gem	2.8900	3000.0	268	2975	No
324	GOM_NL__2PRFIN20020924_231235_000000762009_00416_02975_3107.N1	24-SEP-2002 23:12:35	Dark	76.000	8	10Alp CMi	0.40000	6500.0	152	2975	No
325	GOM_NL__2PRFIN20020924_232259_000000912009_00416_02975_3108.N1	24-SEP-2002 23:22:59	Dark	91.000	1	9Alp CMa	-1.4400	11000.	182	2975	No
326	GOM_NL__2PRFIN20020924_232525_000000482009_00416_02975_3109.N1	24-SEP-2002 23:25:25	Dark	47.500	34	Gam2Vel	1.7930	23000.	95	2975	No
327	GOM_NL__2PRFIN20020924_232709_000000452009_00416_02975_3110.N1	24-SEP-2002 23:27:09	Dark	45.000	71	lot Car	2.2460	7700.0	90	2975	No
328	GOM_NL__2PRFIN20020924_233015_000000662009_00417_02976_8896.N1	24-SEP-2002 23:30:15	Dark	66.000	2	Alp Car	-0.73600	7000.0	132	2976	No
329	GOM_NL__2PRFIN20020924_233822_000000442009_00417_02976_3102.N1	24-SEP-2002 23:38:22	Dark	44.000	135	Bet Hyi	2.8200	5800.0	88	2976	No
330	GOM_NL__2PRFIN20020924_234005_000000452009_00417_02976_3103.N1	24-SEP-2002 23:40:05	Dark	45.000	143	Alp Hyi	2.8570	7200.0	90	2976	No
331	GOM_NL__2PRFIN20020924_234132_000000562009_00417_02976_3104.N1	24-SEP-2002 23:41:32	Dark	56.000	9	Alp Eri	0.45300	24000.	112	2976	No
332	GOM_NL__2PRFIN20020924_234349_000000472009_00417_02976_3105.N1	24-SEP-2002 23:43:49	Straylight	46.500	148	Alp Tuc	2.8780	4100.0	93	2976	No

3. Quality information per product

In this section it is plotted some information contained in the Quality Summary data set of

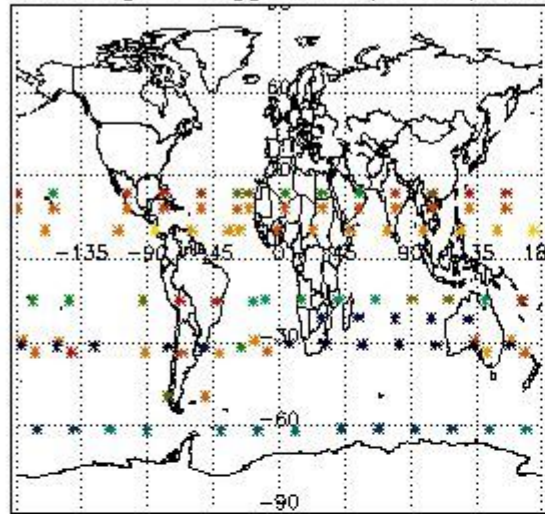
the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

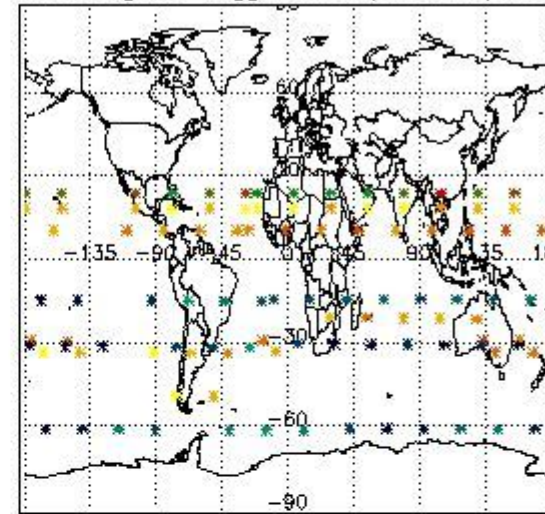


3.2 Plot quality information per product (world map)

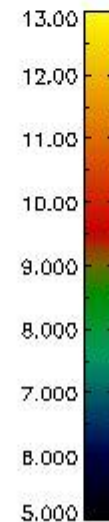
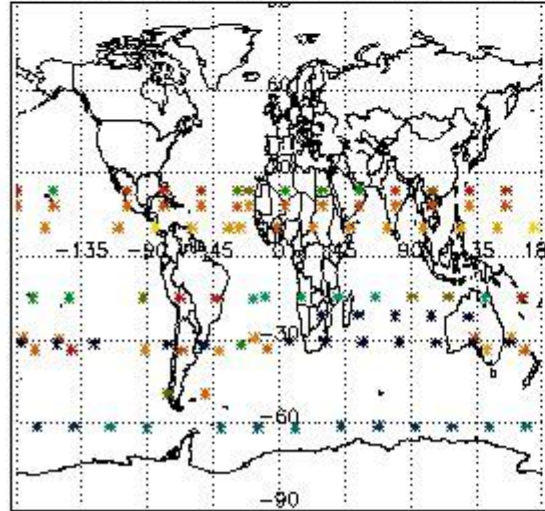
Percentage of flagged data per O3 profile



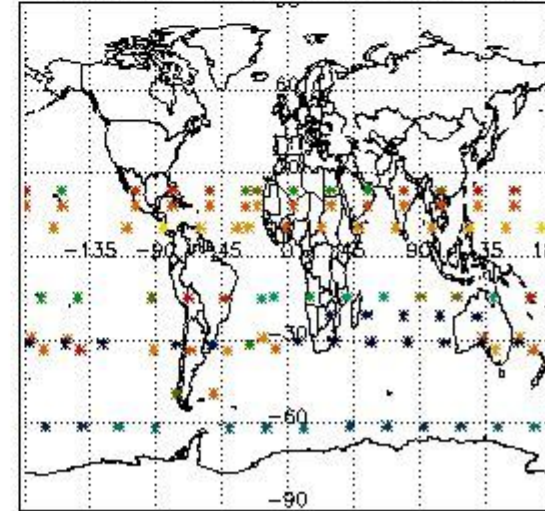
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

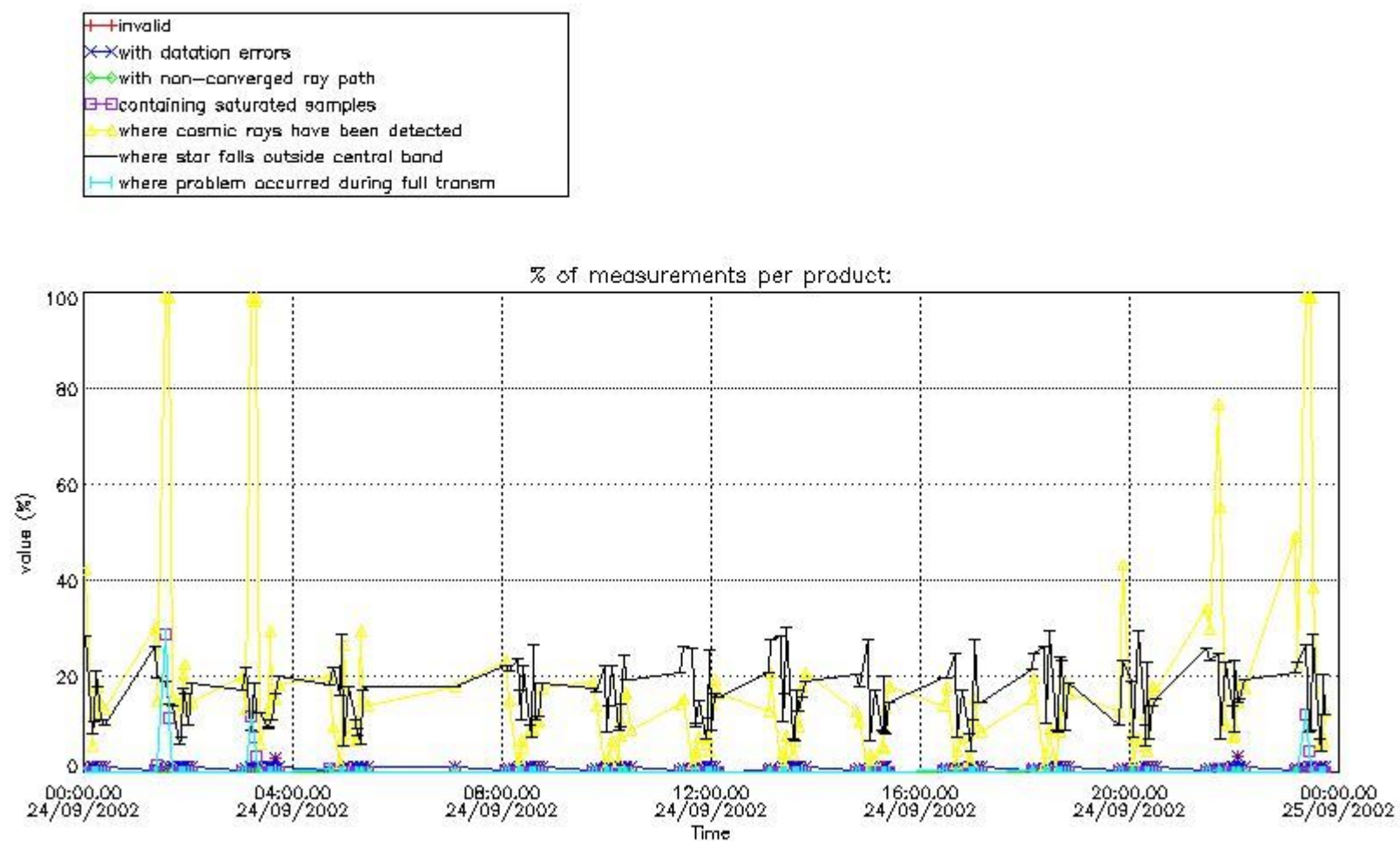


4. Level 1 quality information per product

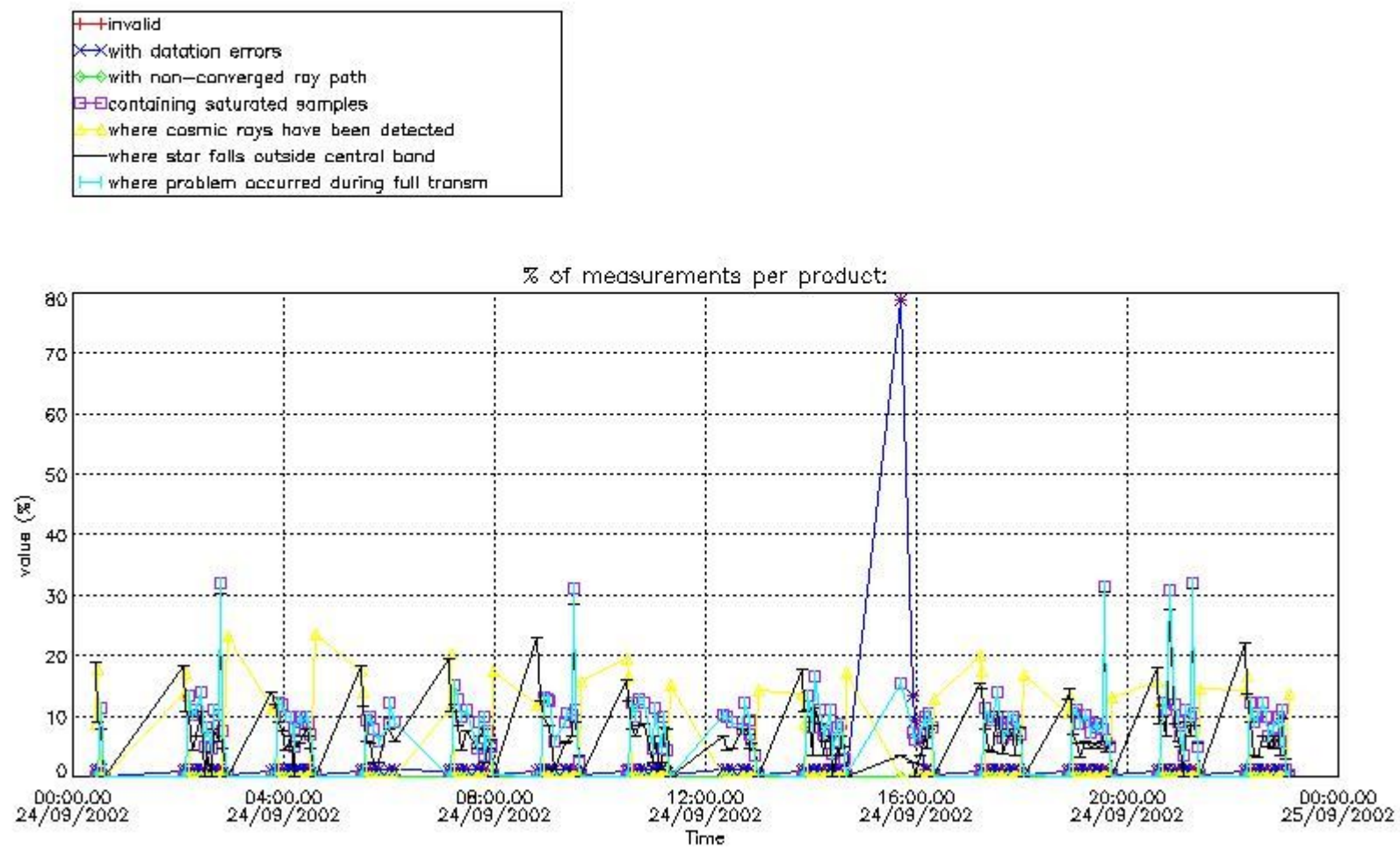
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

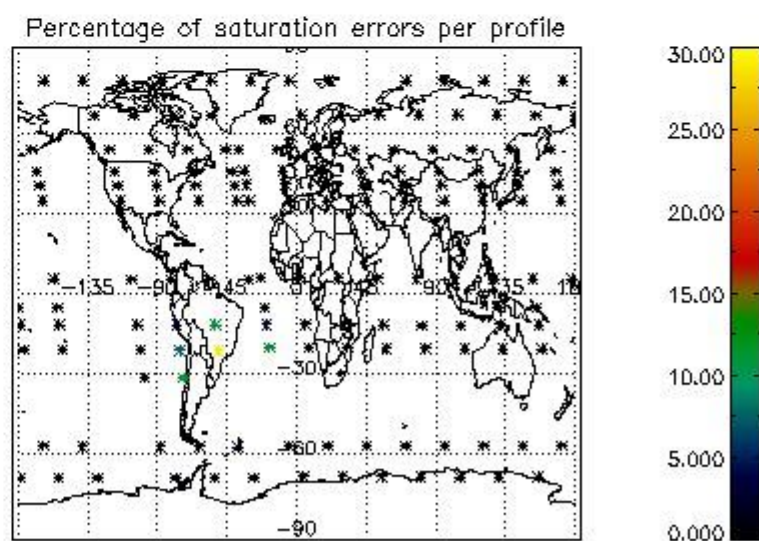
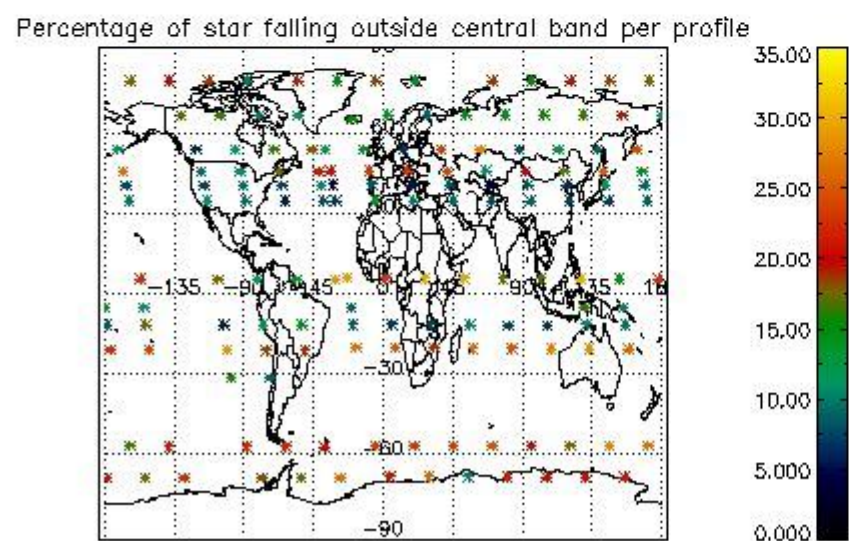
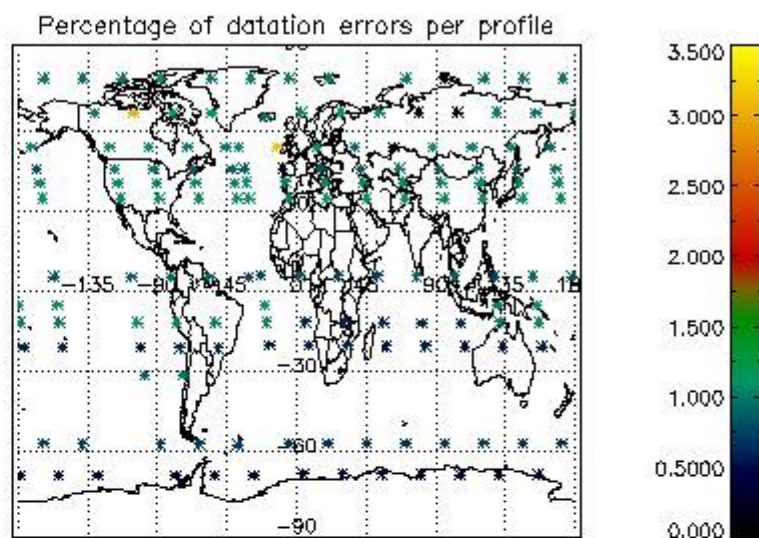
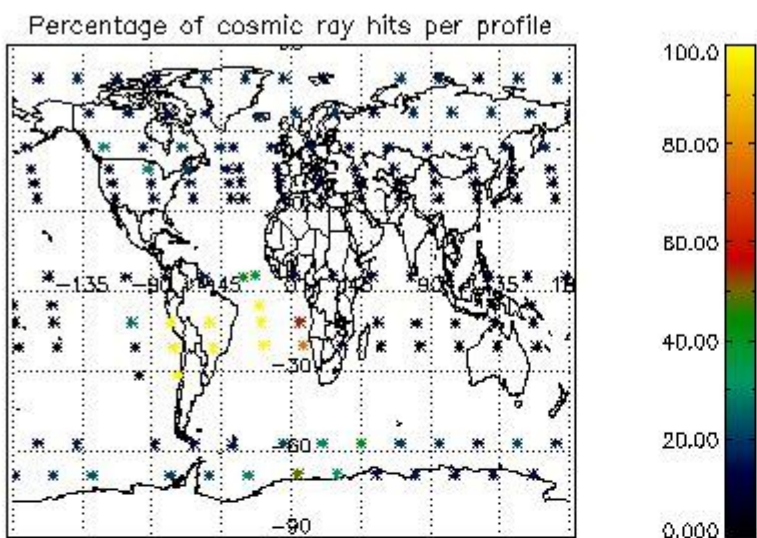


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

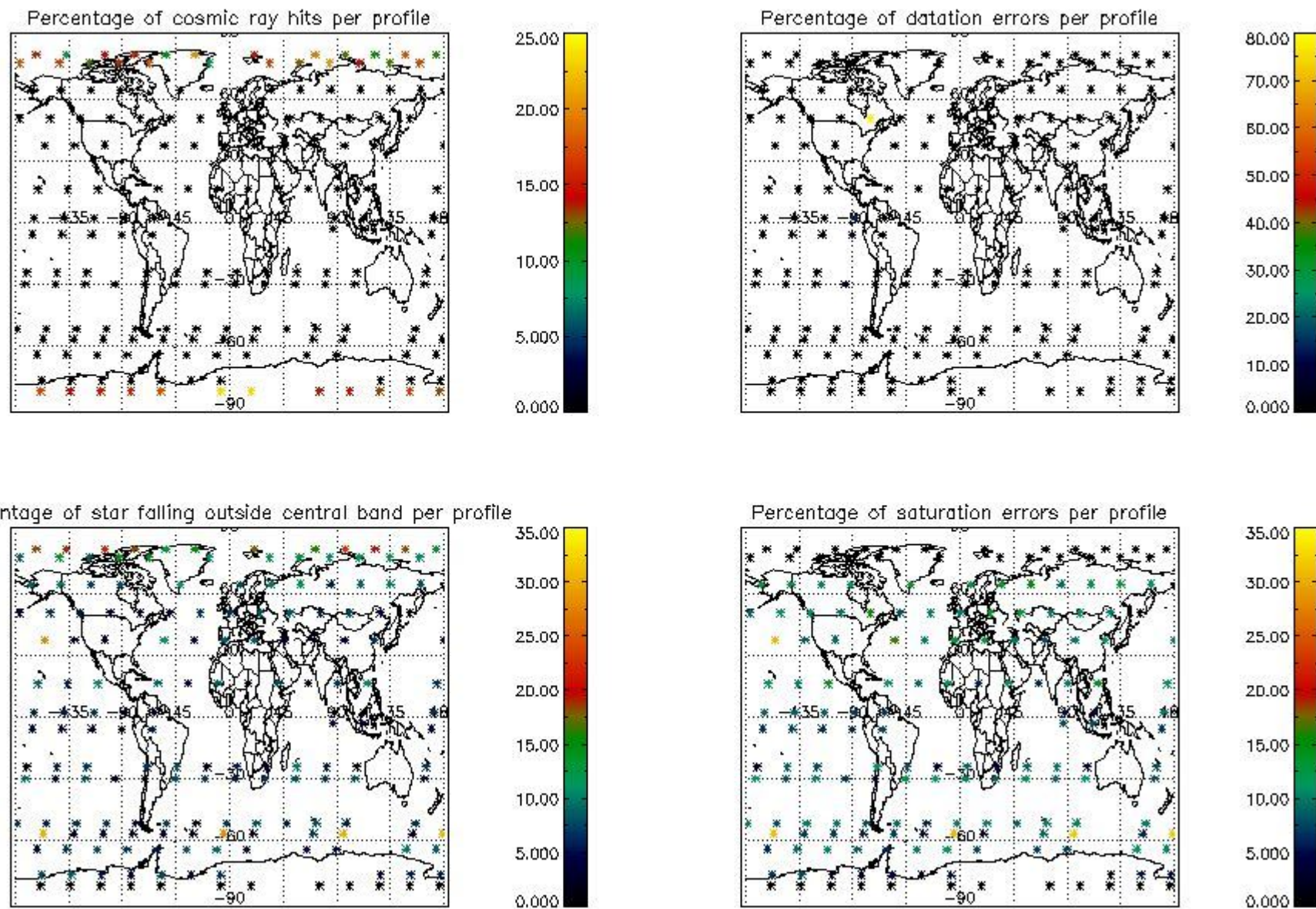


4.2 Plot quality information per product coming from level 1b processing (world map)

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

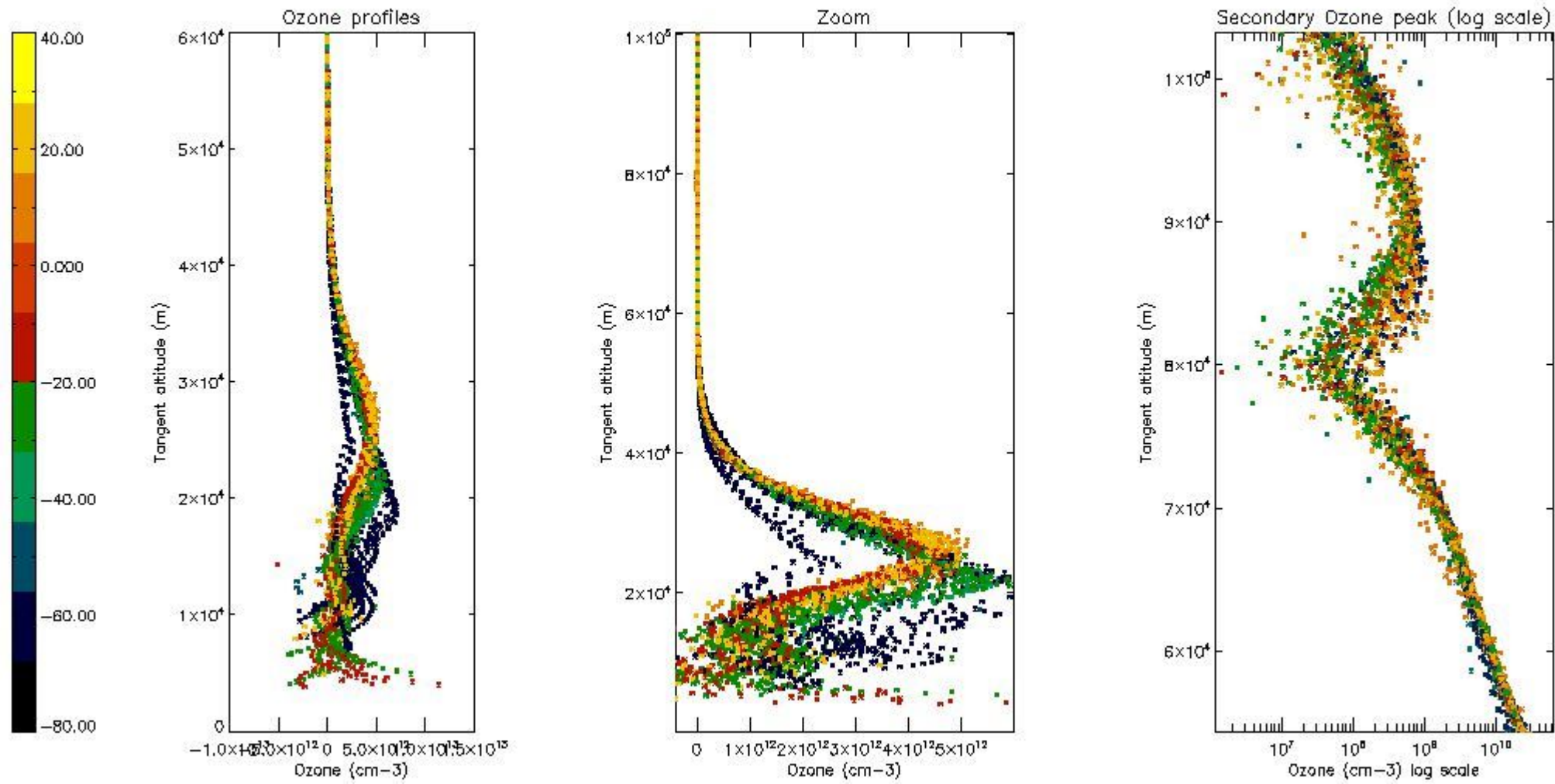
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	29
STD < 20	18

STD < 10	16
STD < 5	12

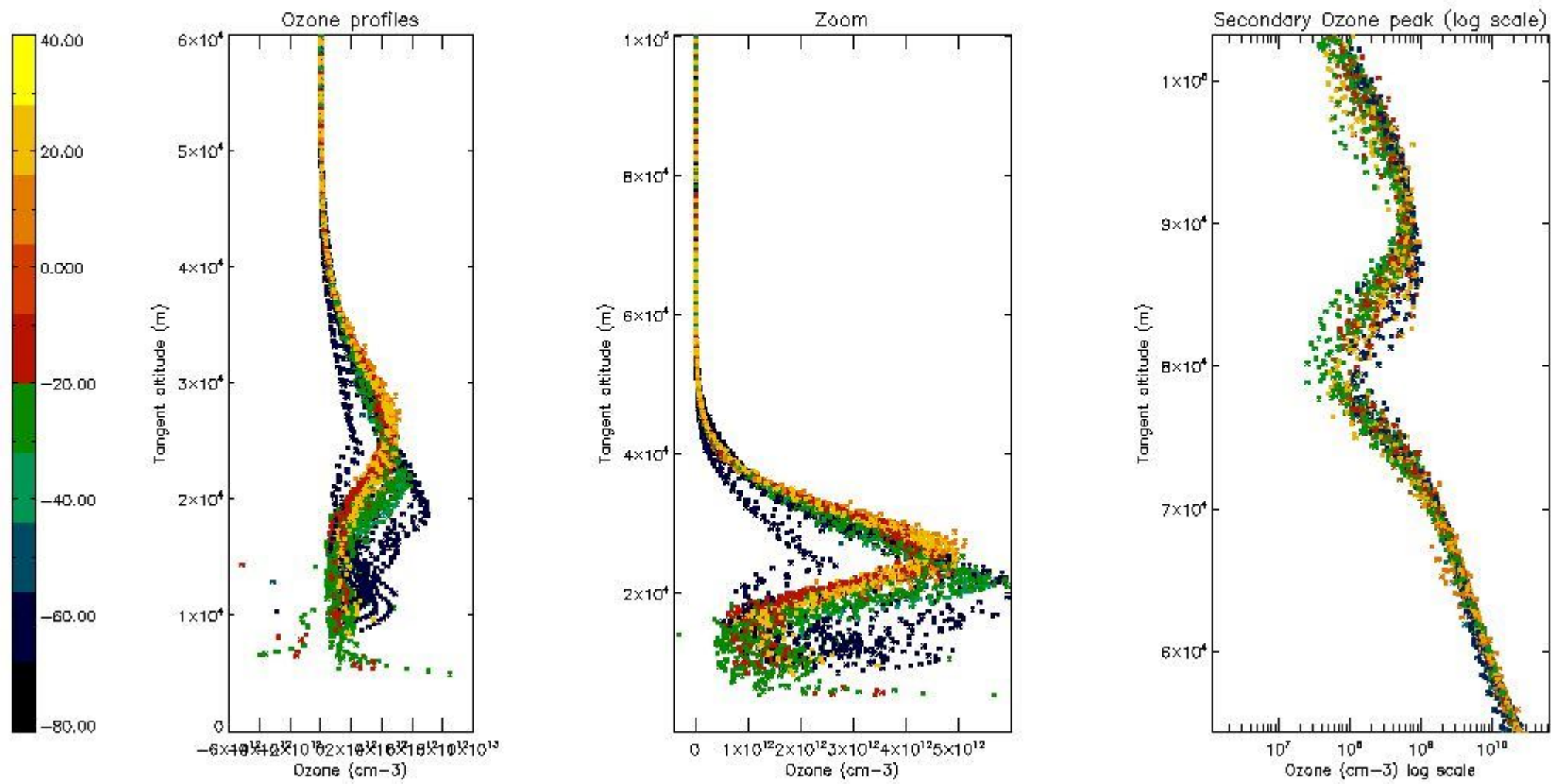
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



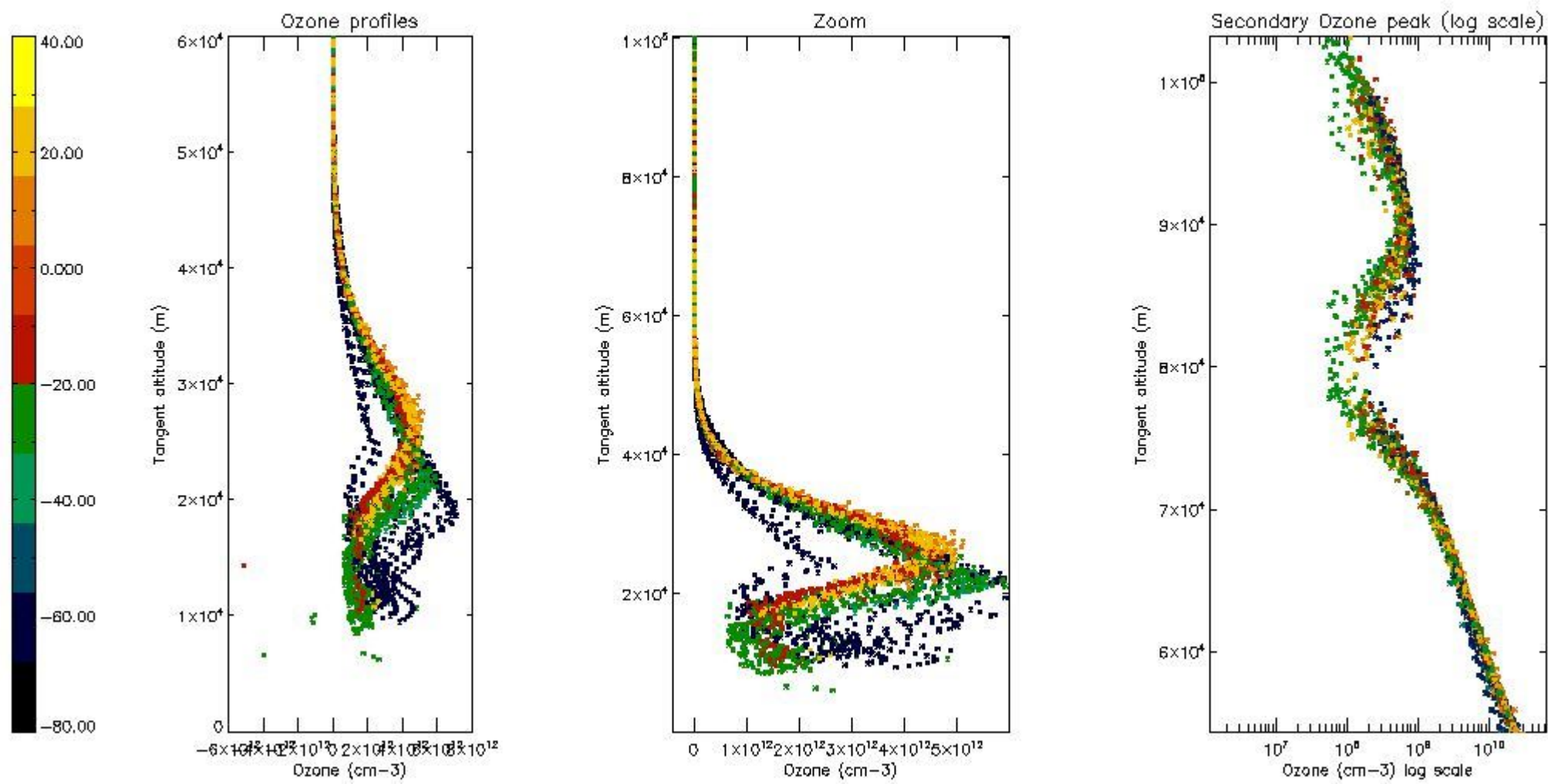
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



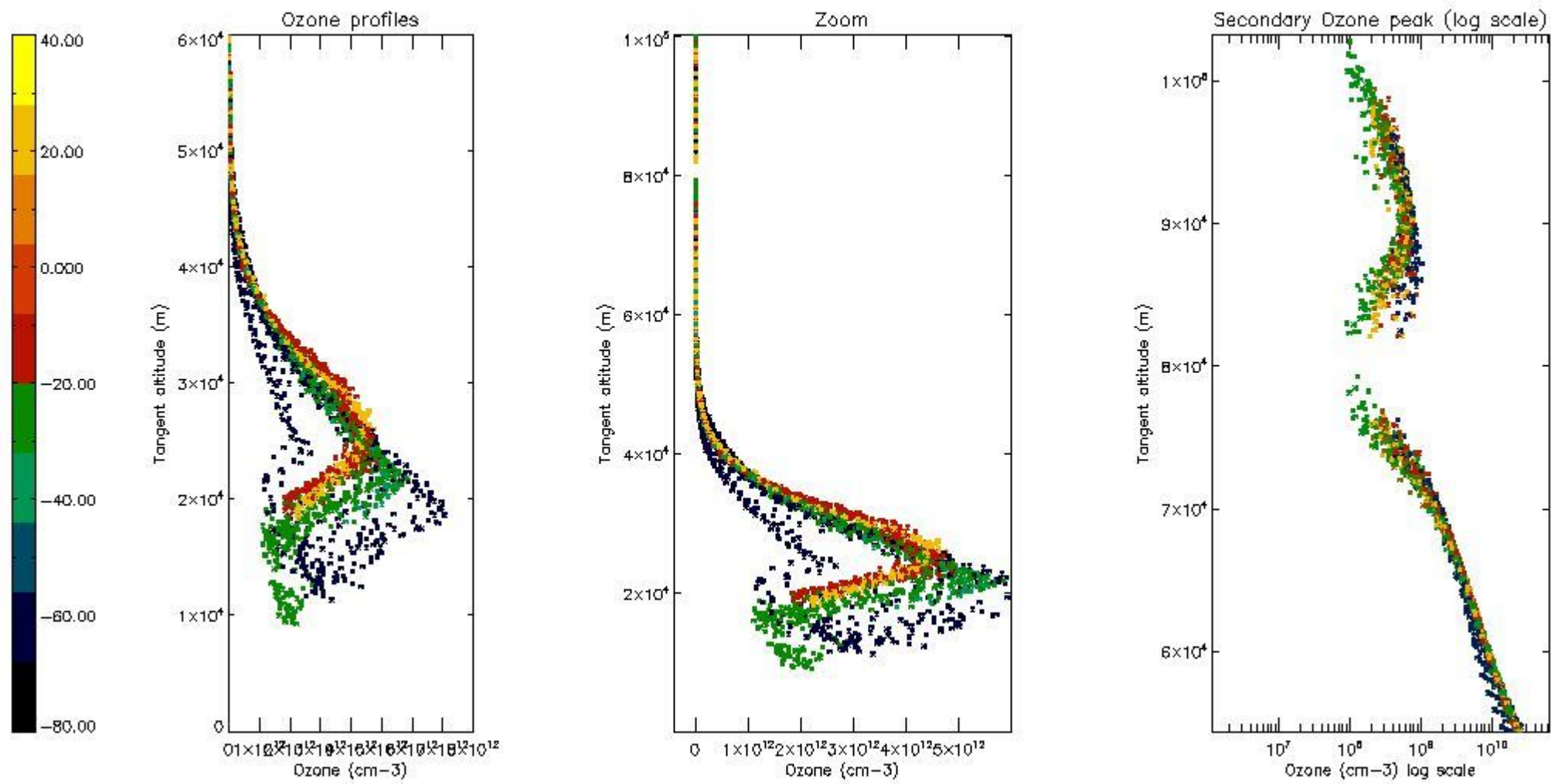
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



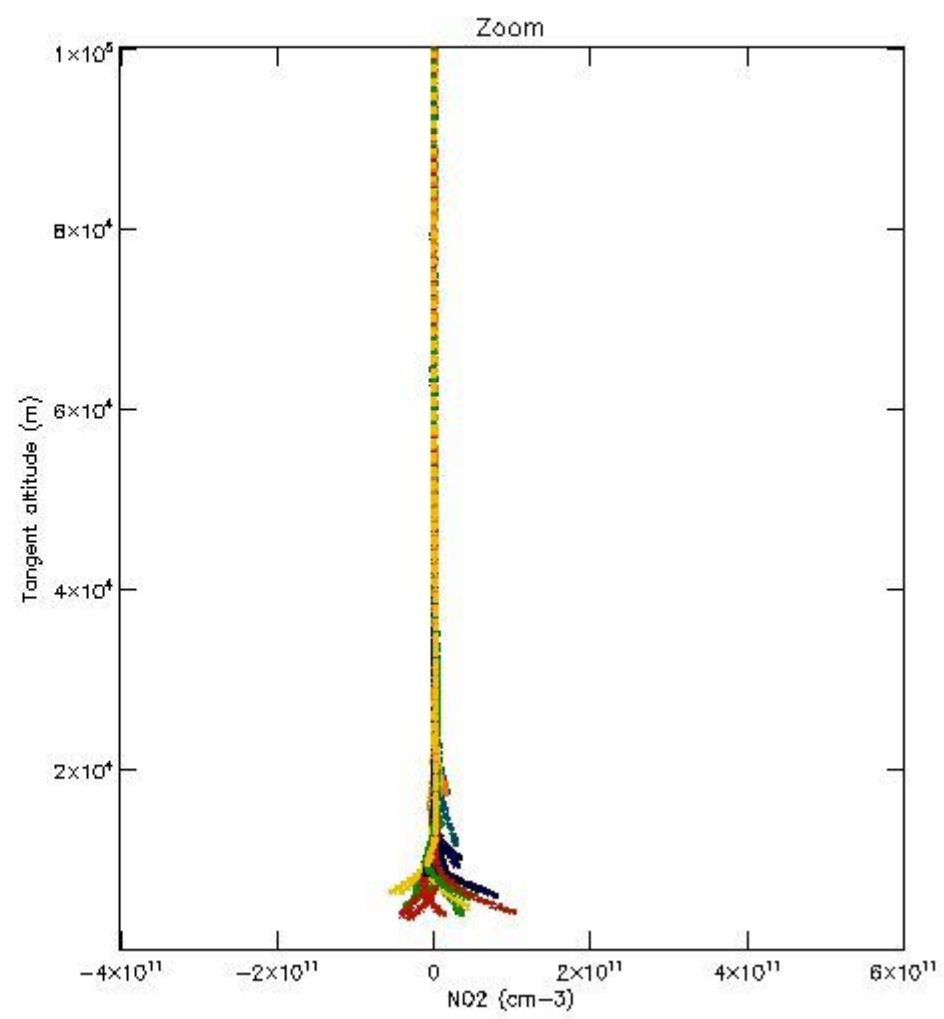
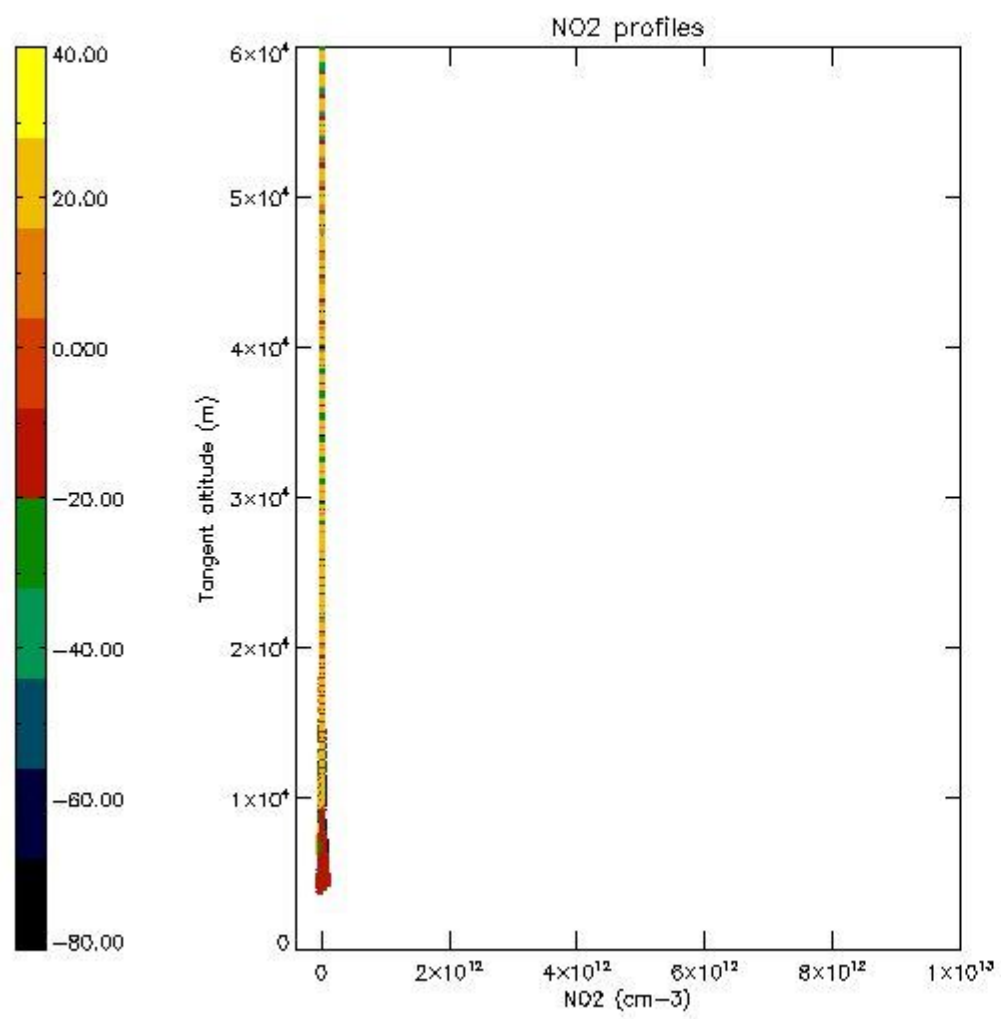
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



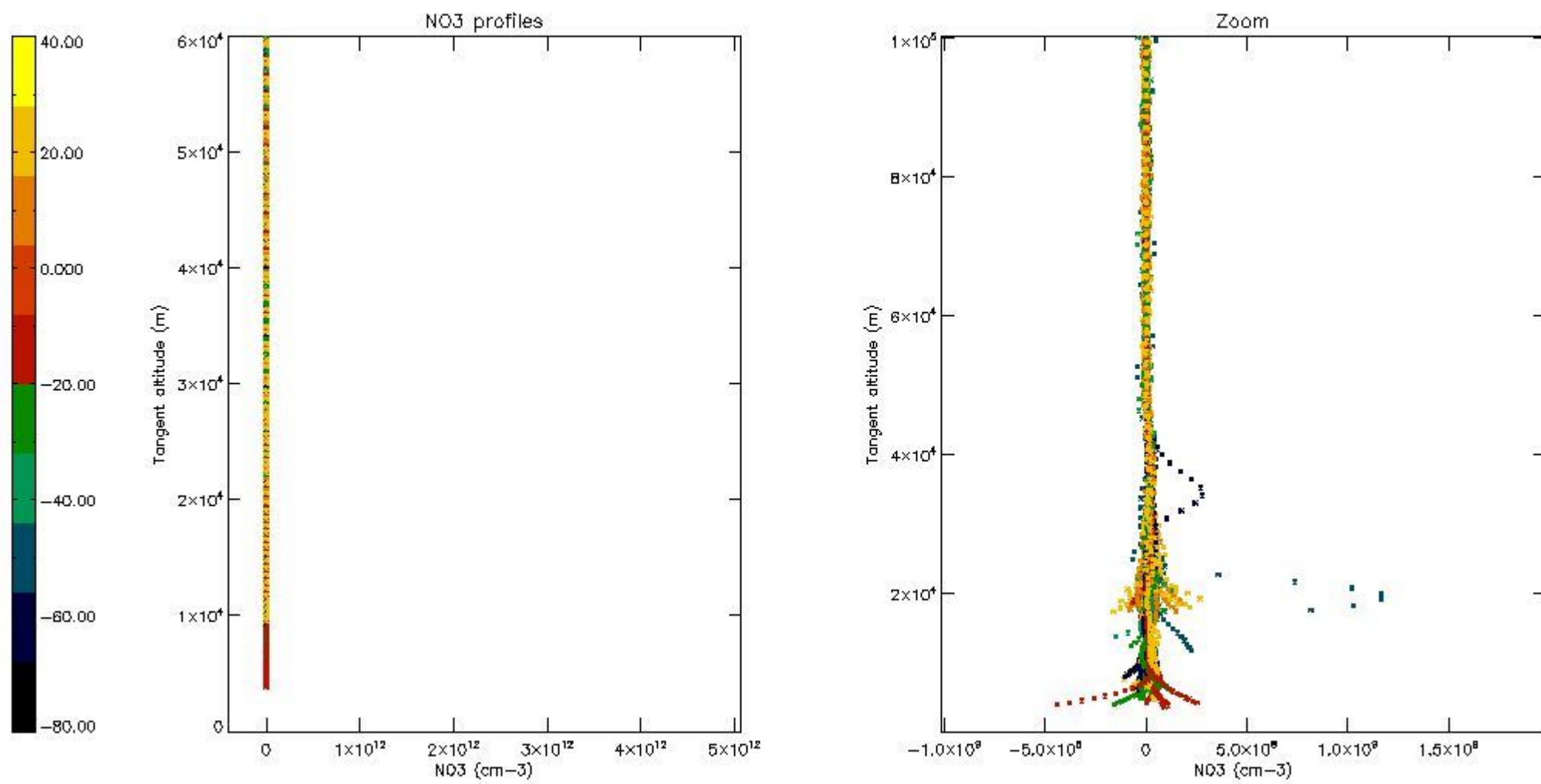
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



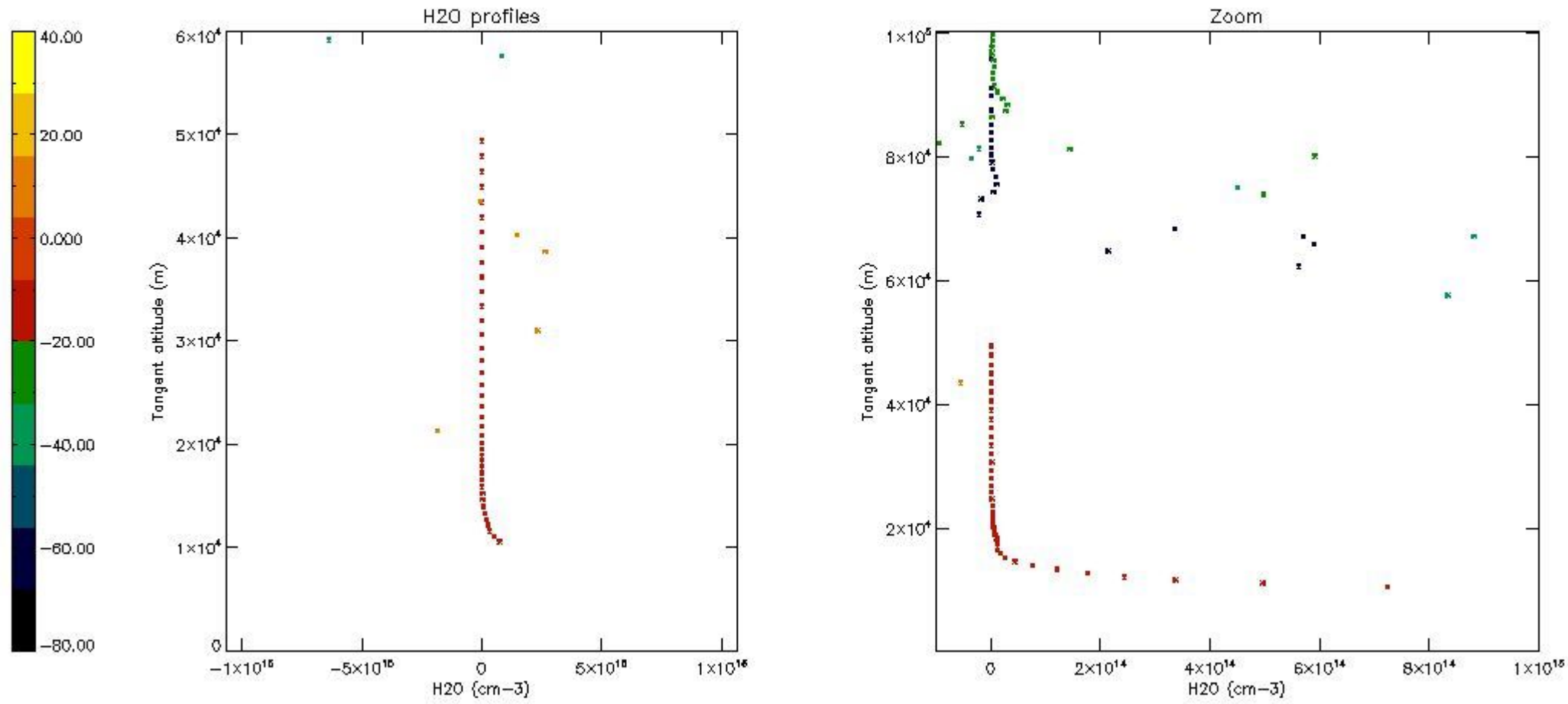
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

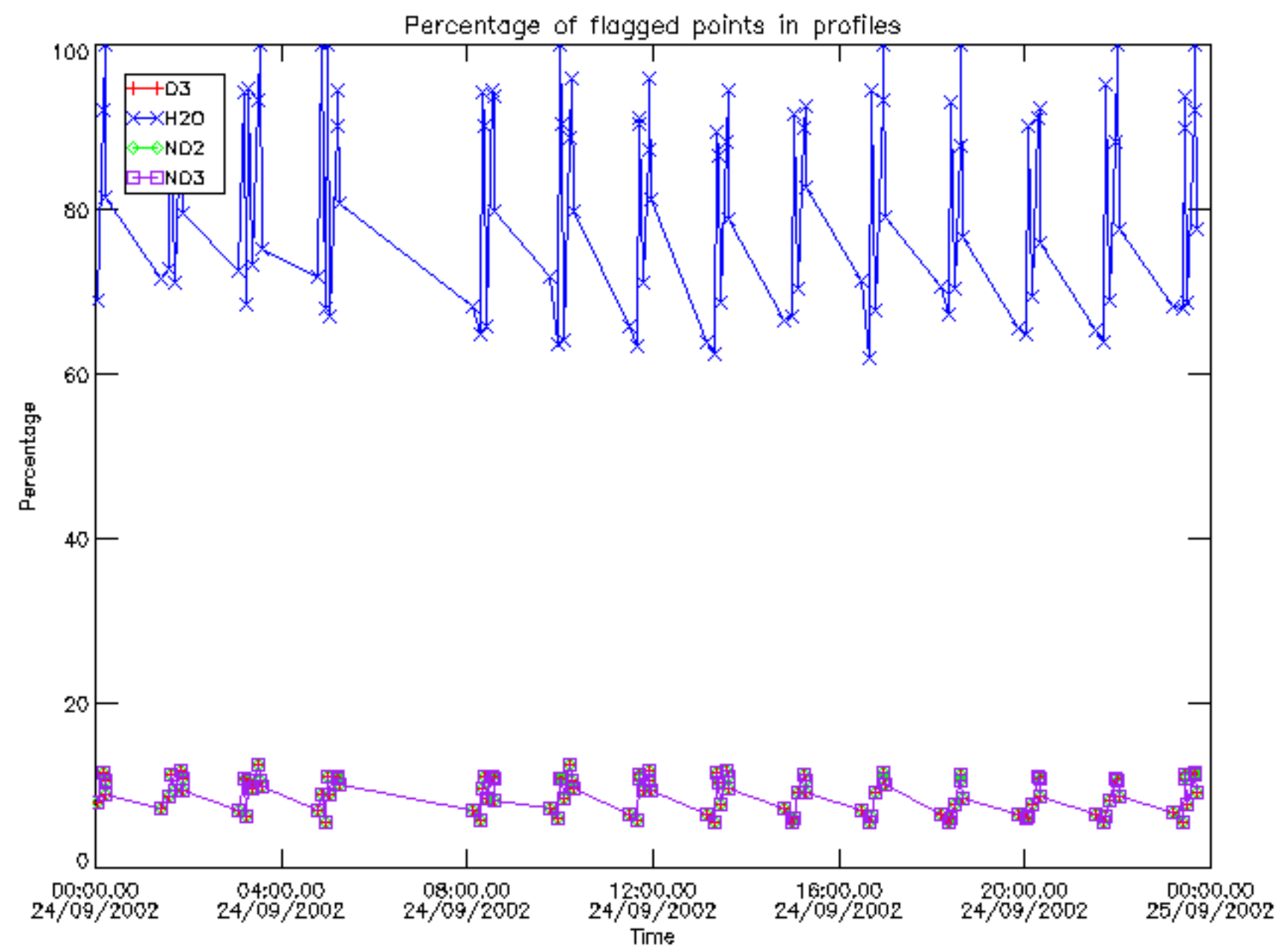
The colorbar represents the latitude.



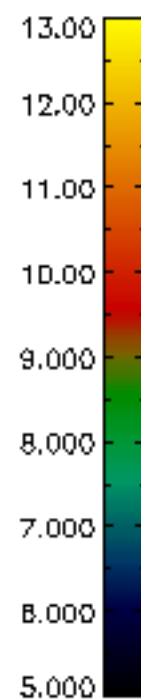
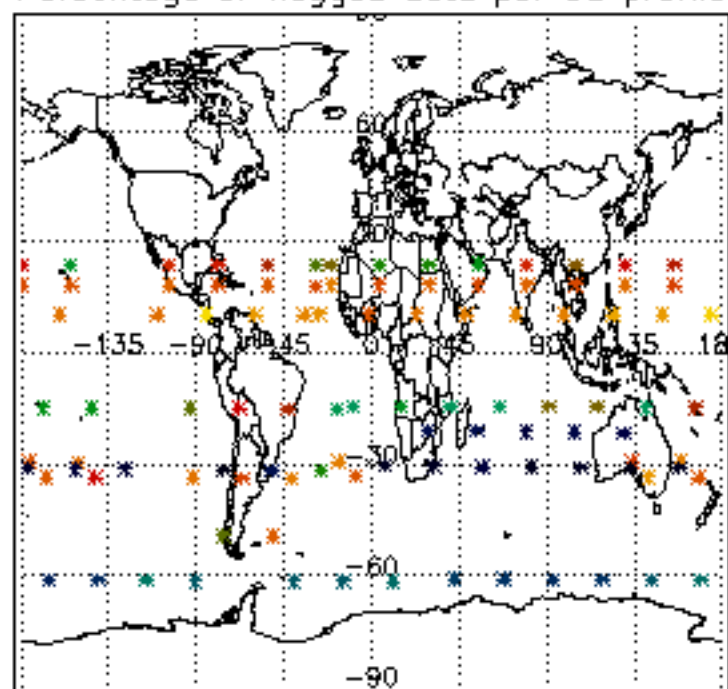
6. Auxiliary Data Files used for the production reported in section 2

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

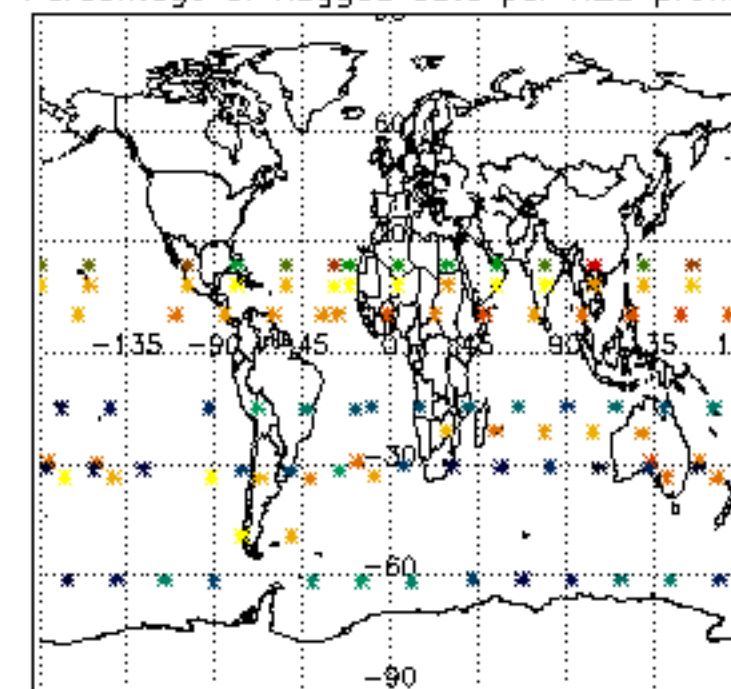
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXNIEC20050627_150440_20020301_000000_20100101_000000	1	24-SEP-2002 00:01:42
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	24-SEP-2002 00:01:42
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	24-SEP-2002 00:01:42



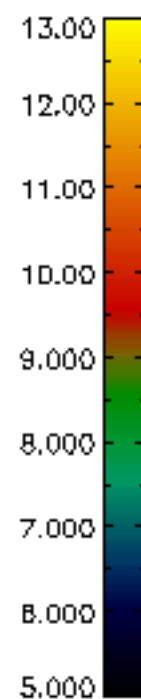
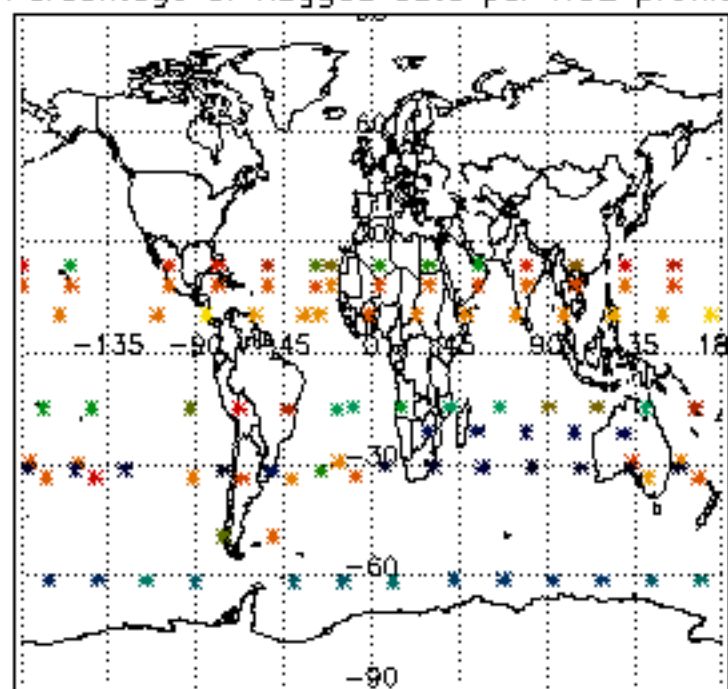
Percentage of flagged data per D3 profile



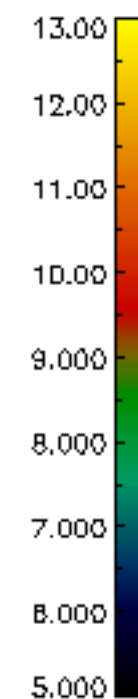
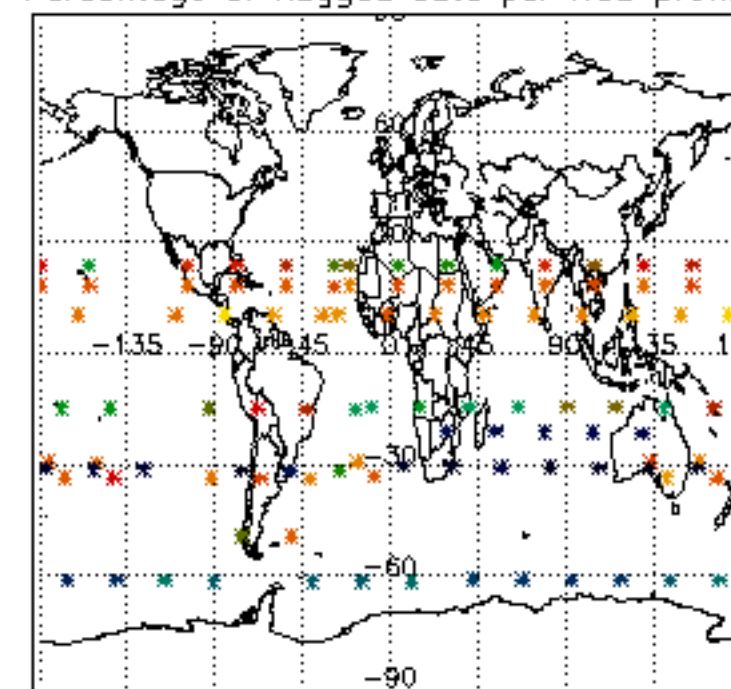
Percentage of flagged data per H2O profile

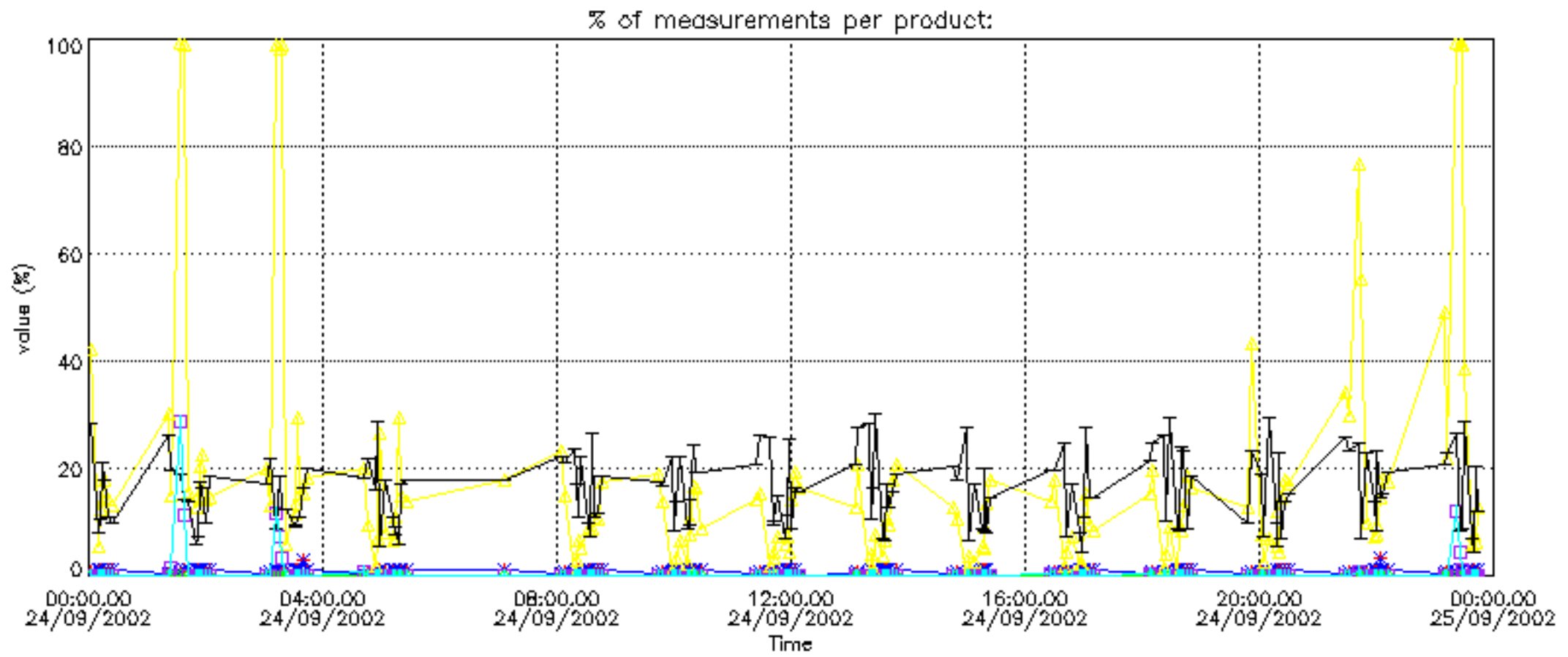


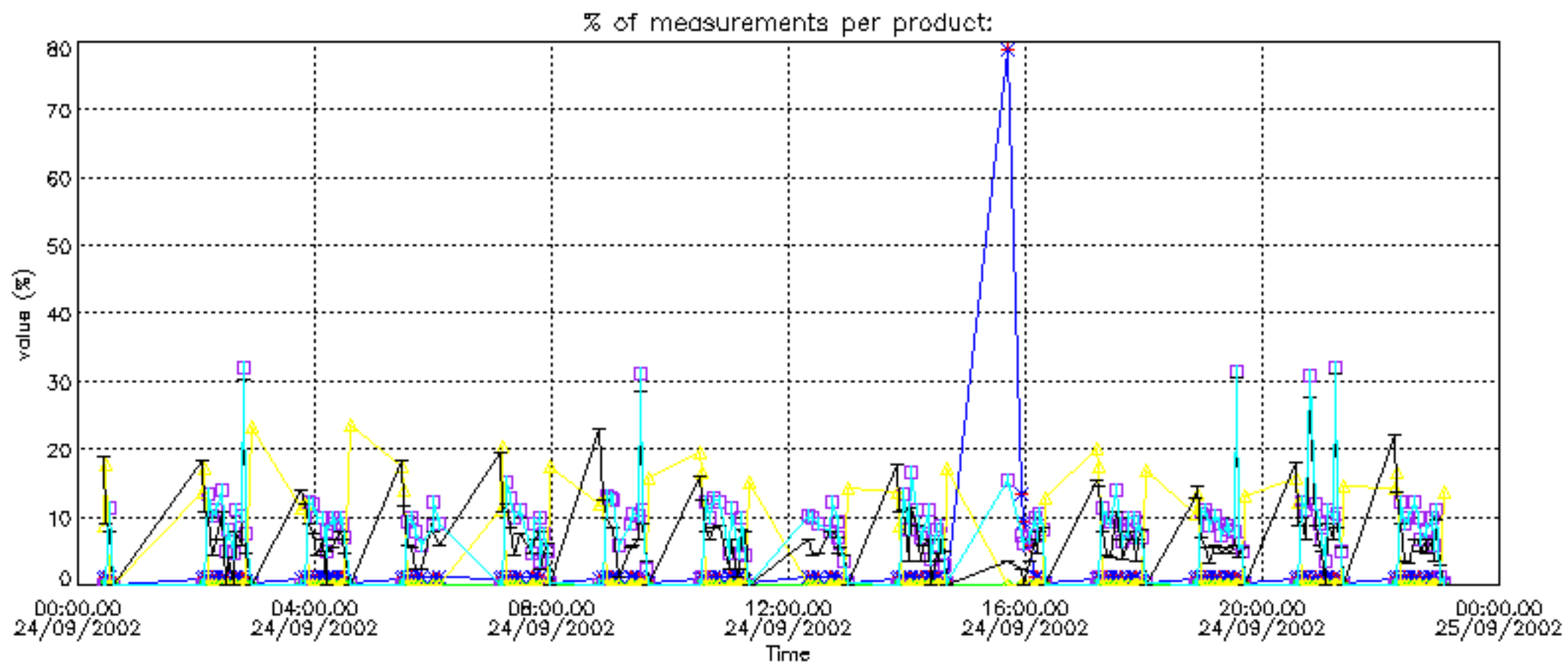
Percentage of flagged data per NO2 profile



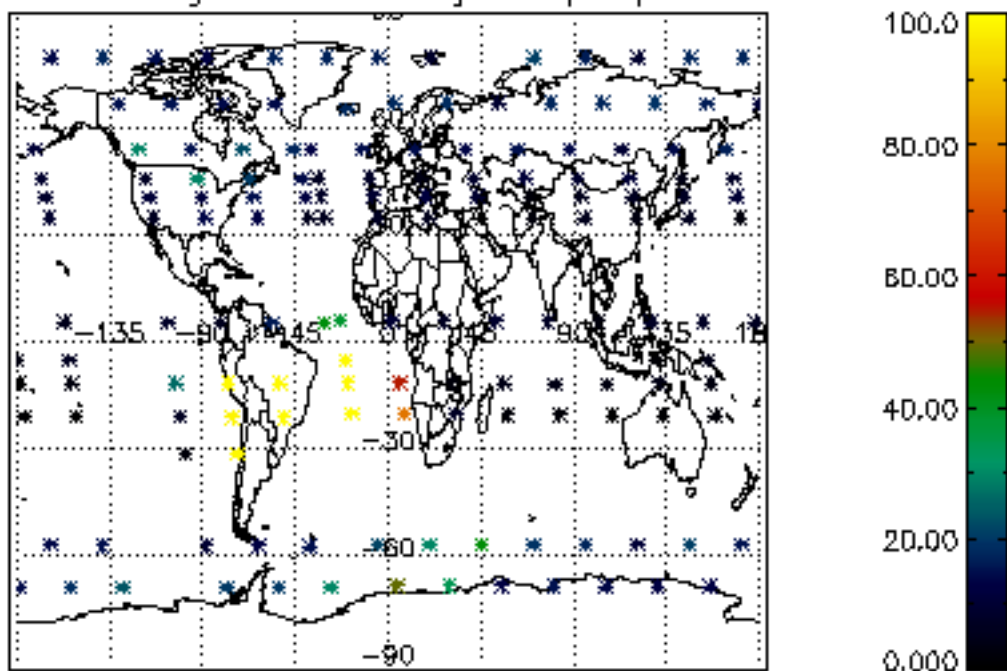
Percentage of flagged data per NO3 profile



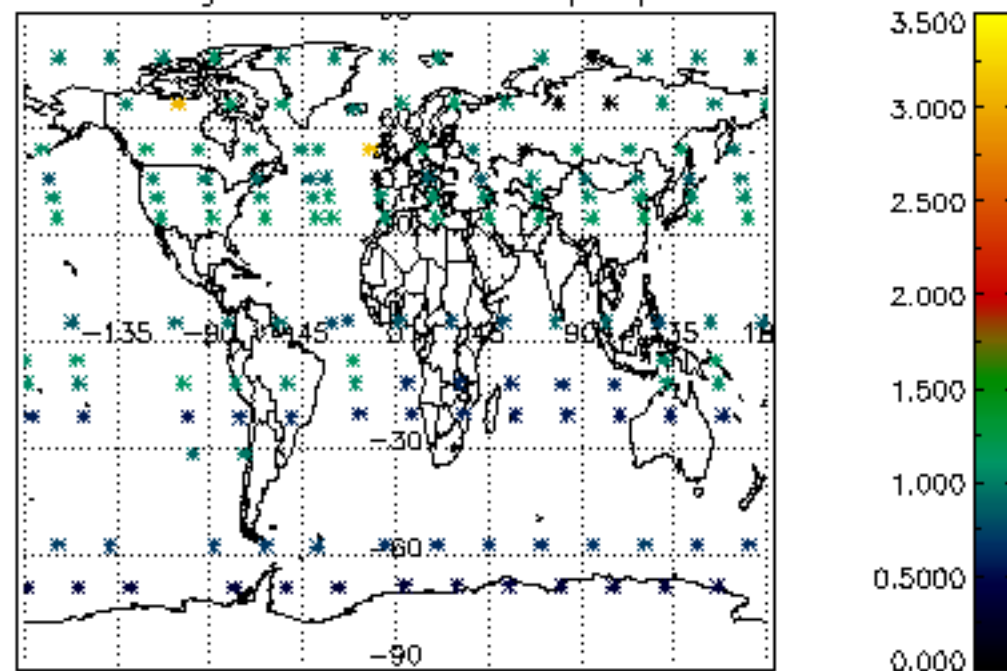




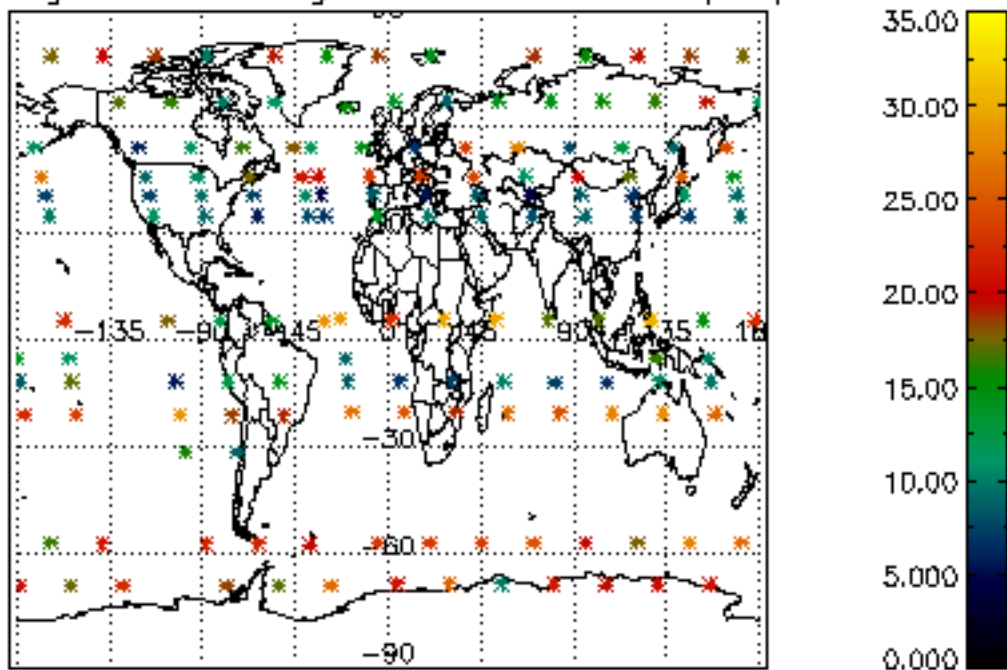
Percentage of cosmic ray hits per profile



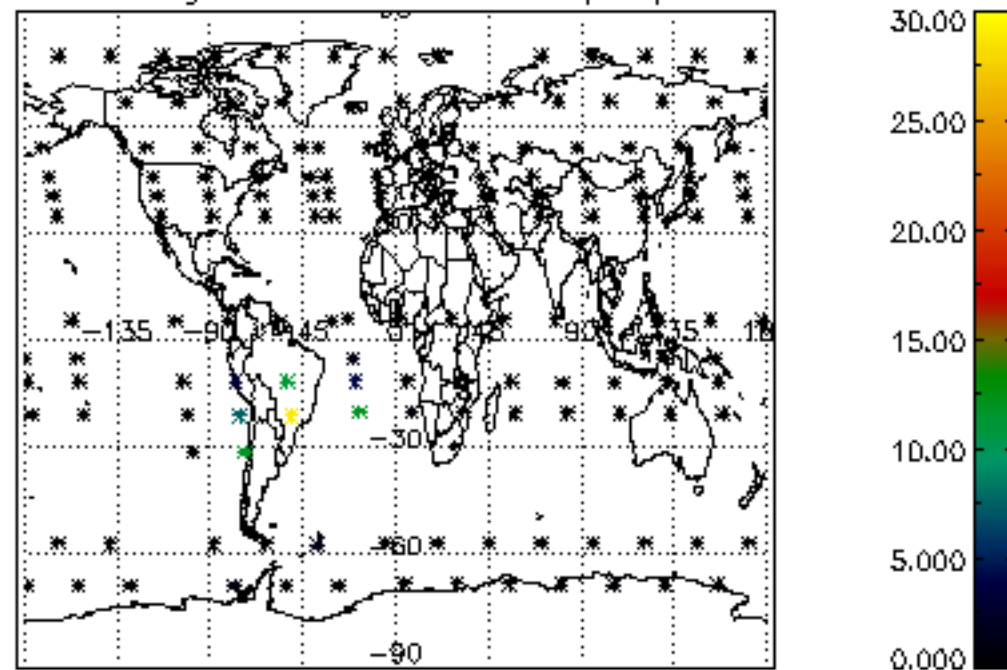
Percentage of datation errors per profile



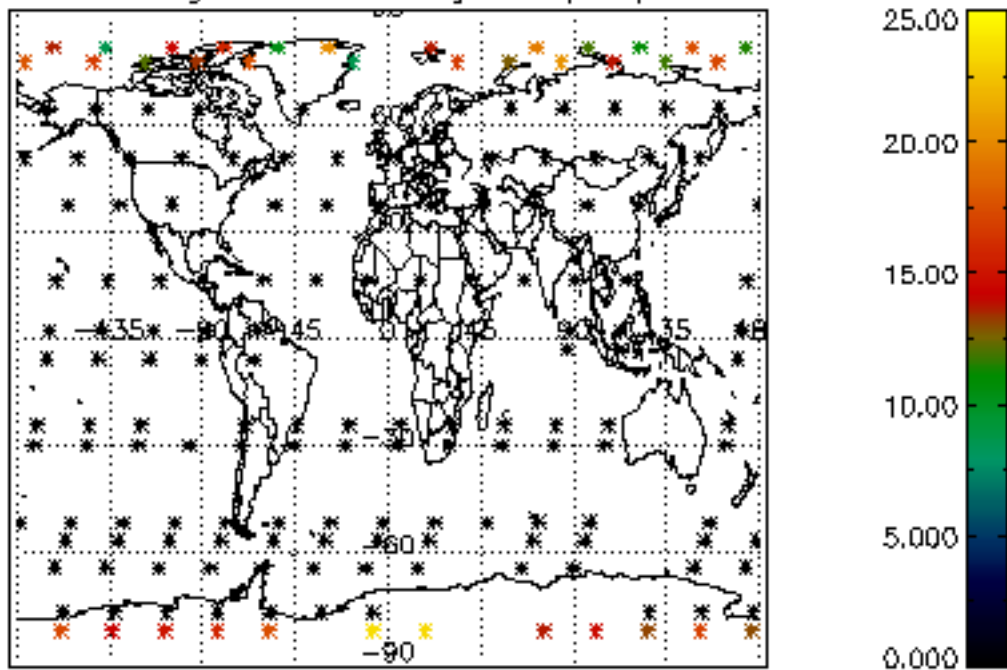
Percentage of star falling outside central band per profile



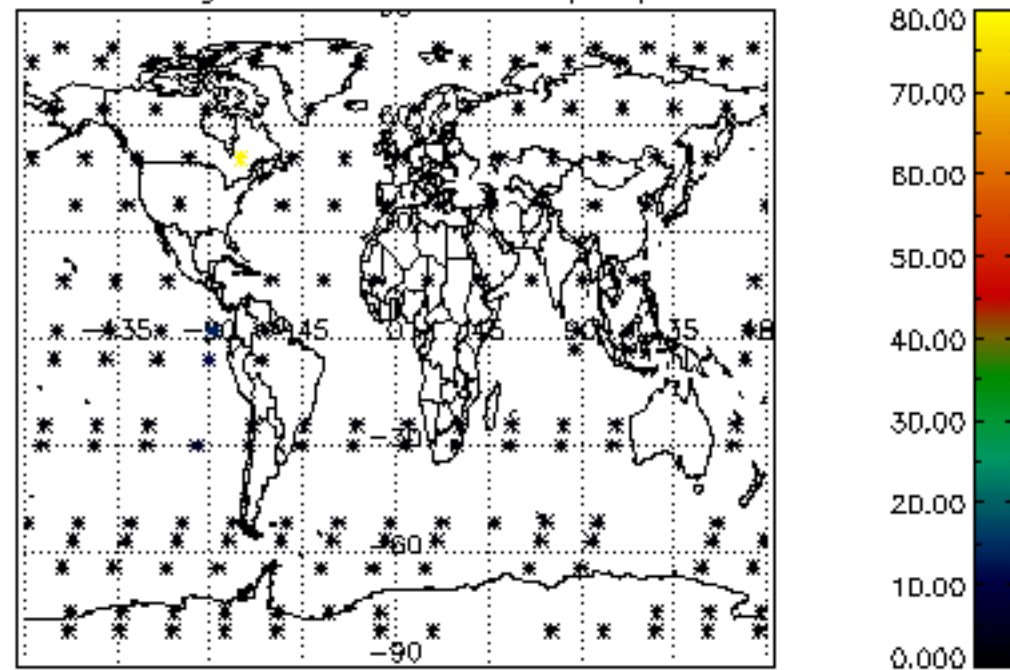
Percentage of saturation errors per profile



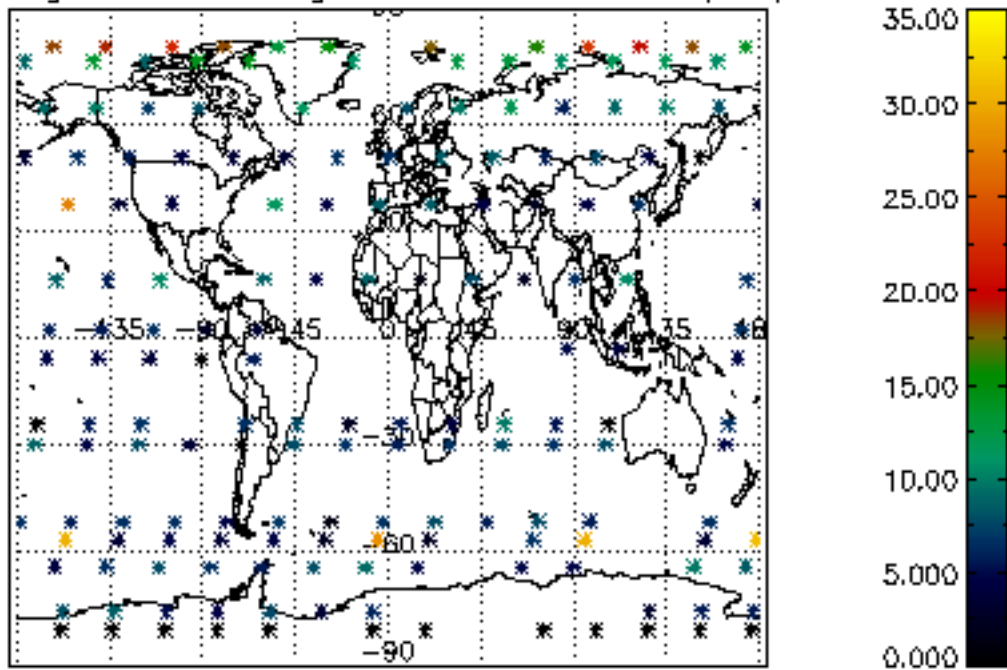
Percentage of cosmic ray hits per profile



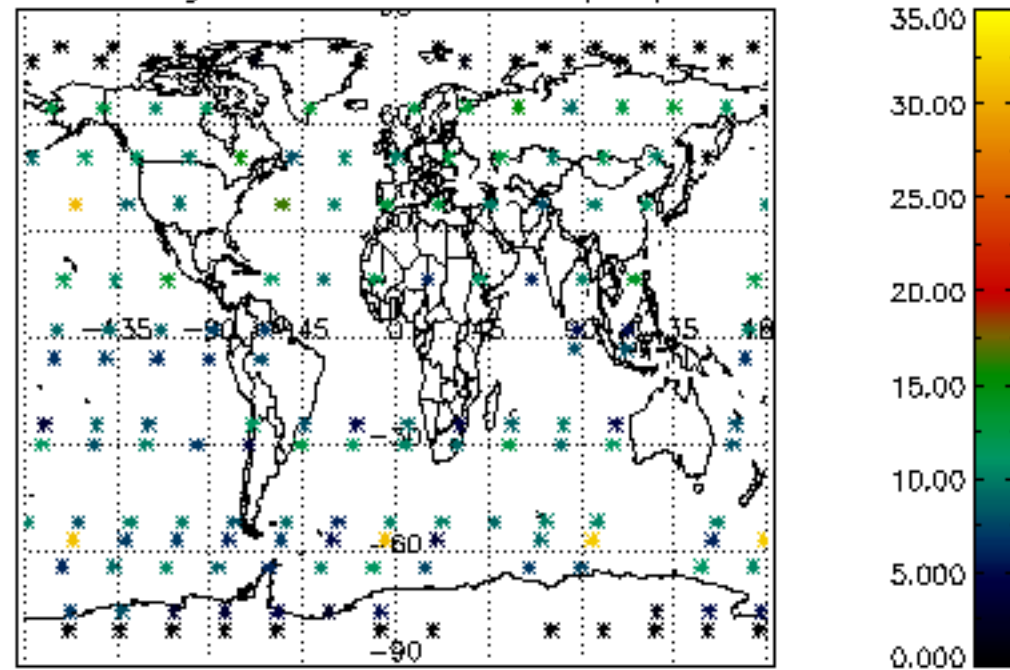
Percentage of datation errors per profile

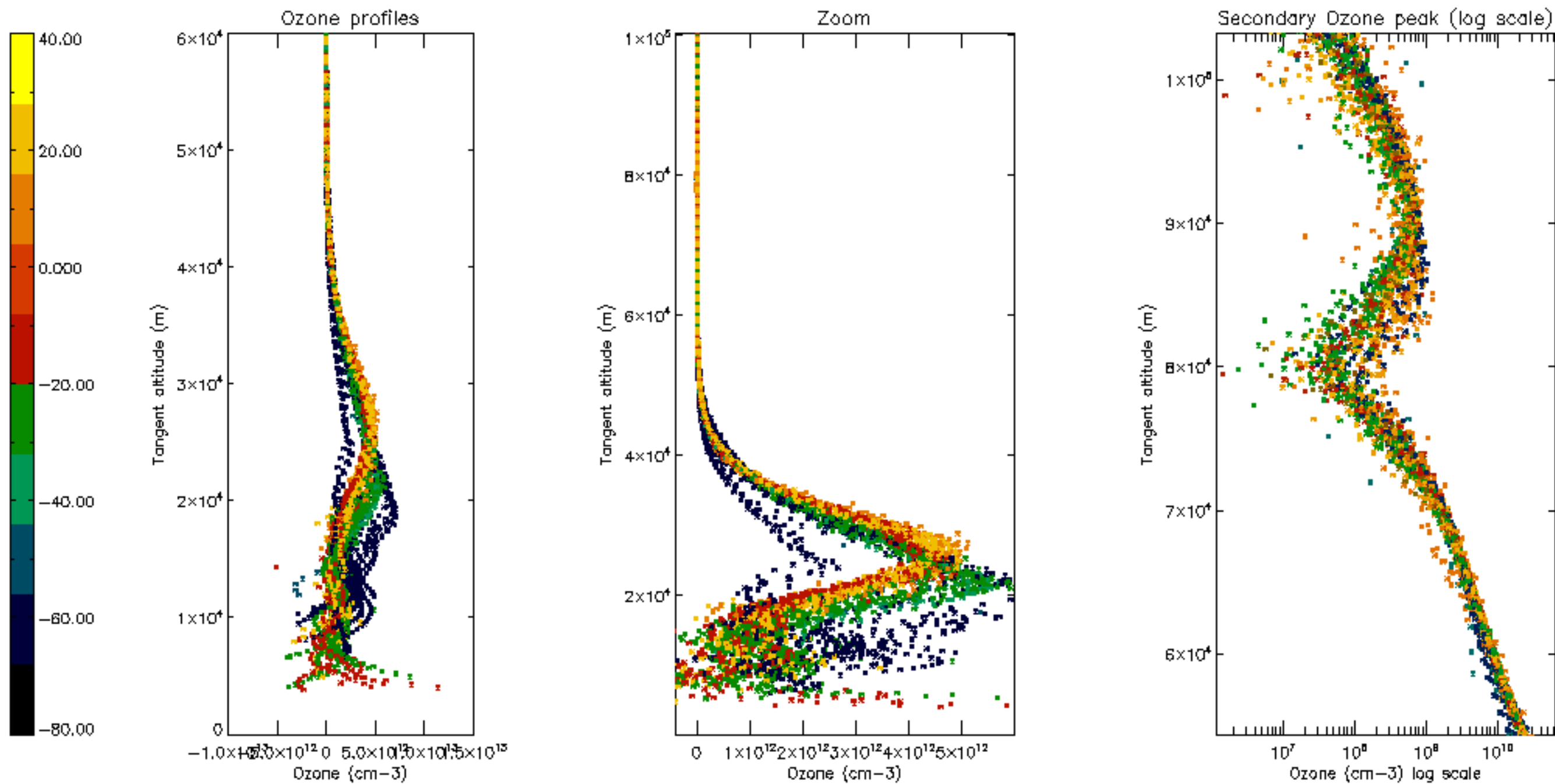


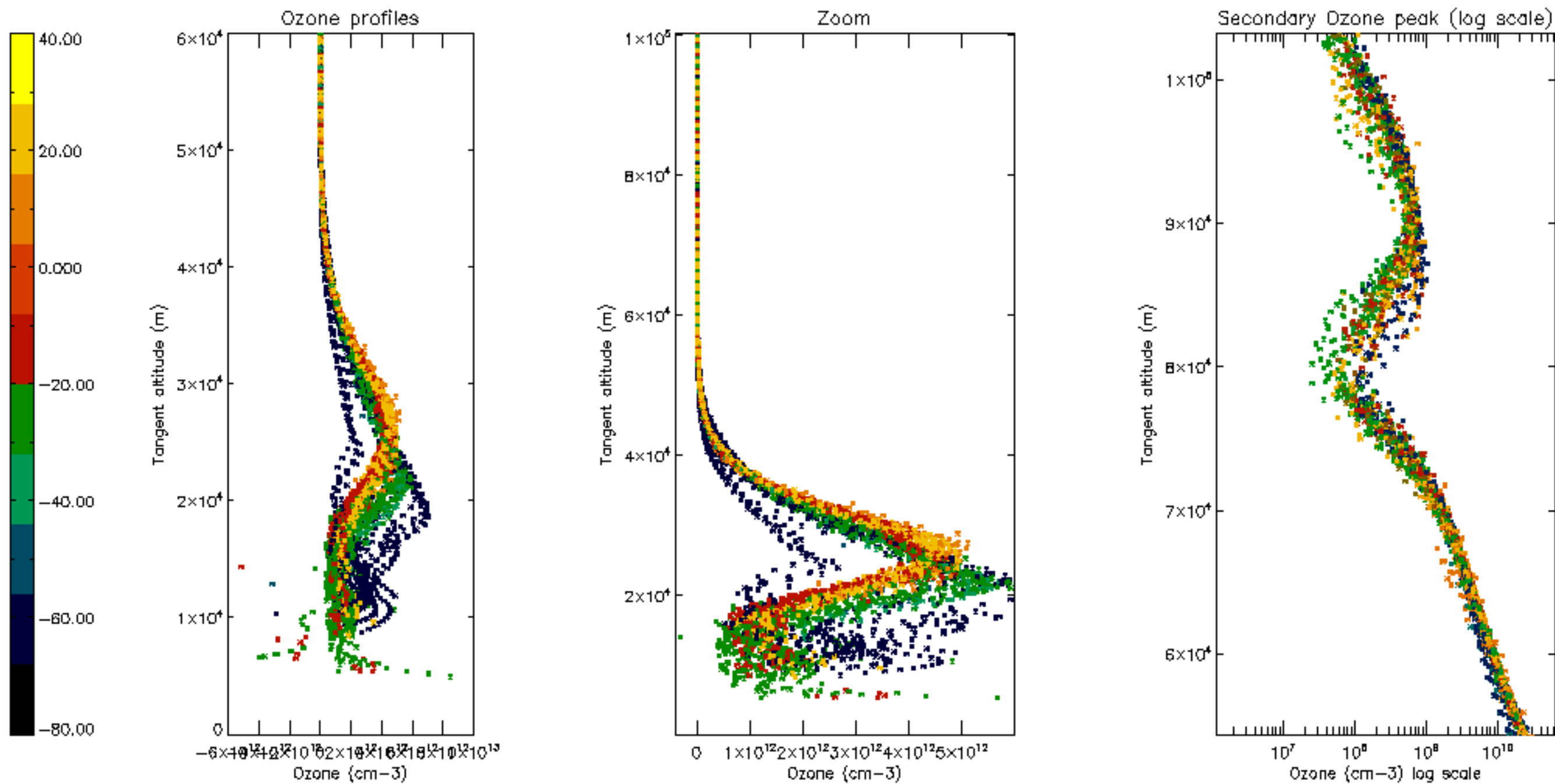
Percentage of star falling outside central band per profile

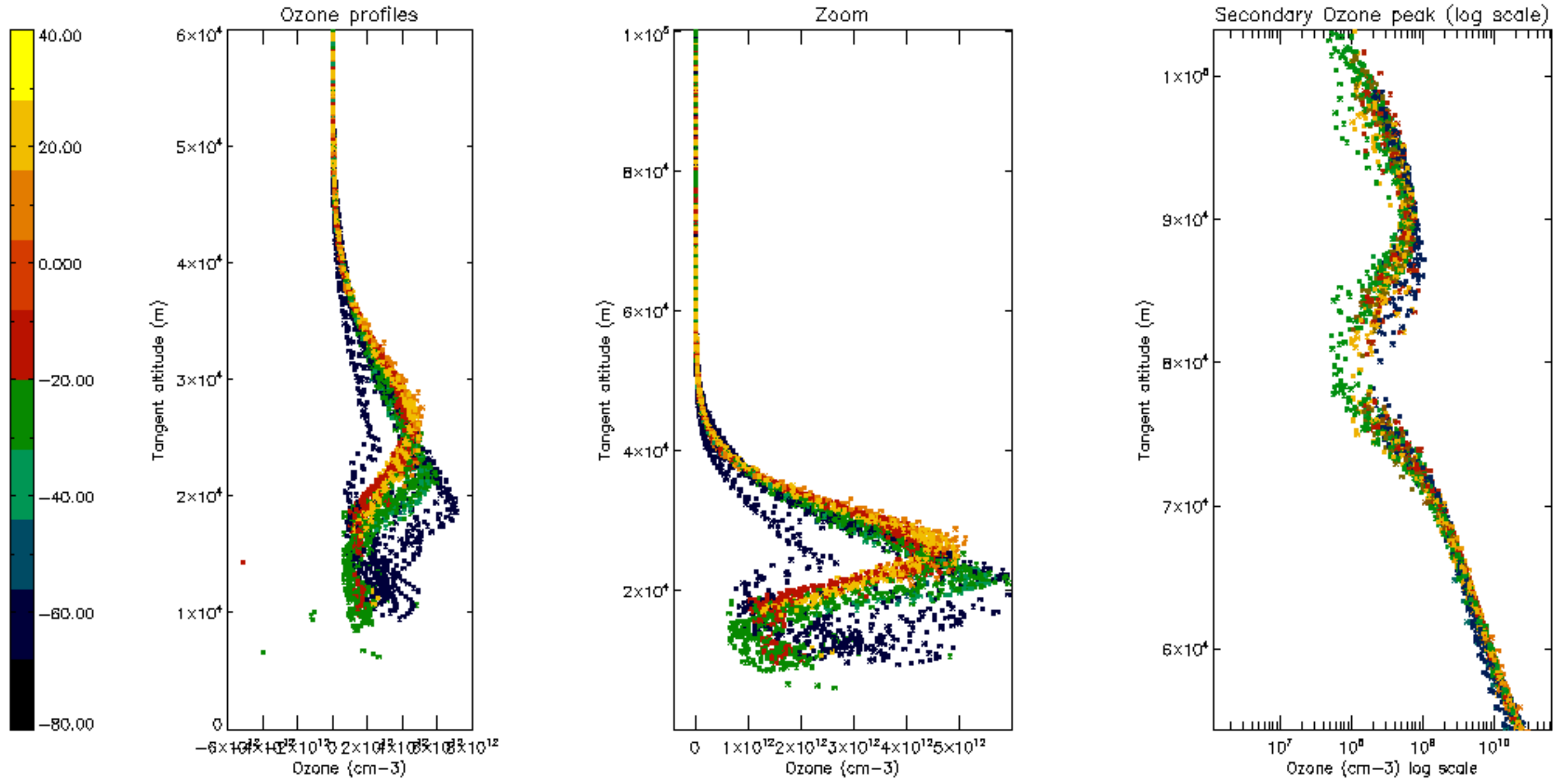


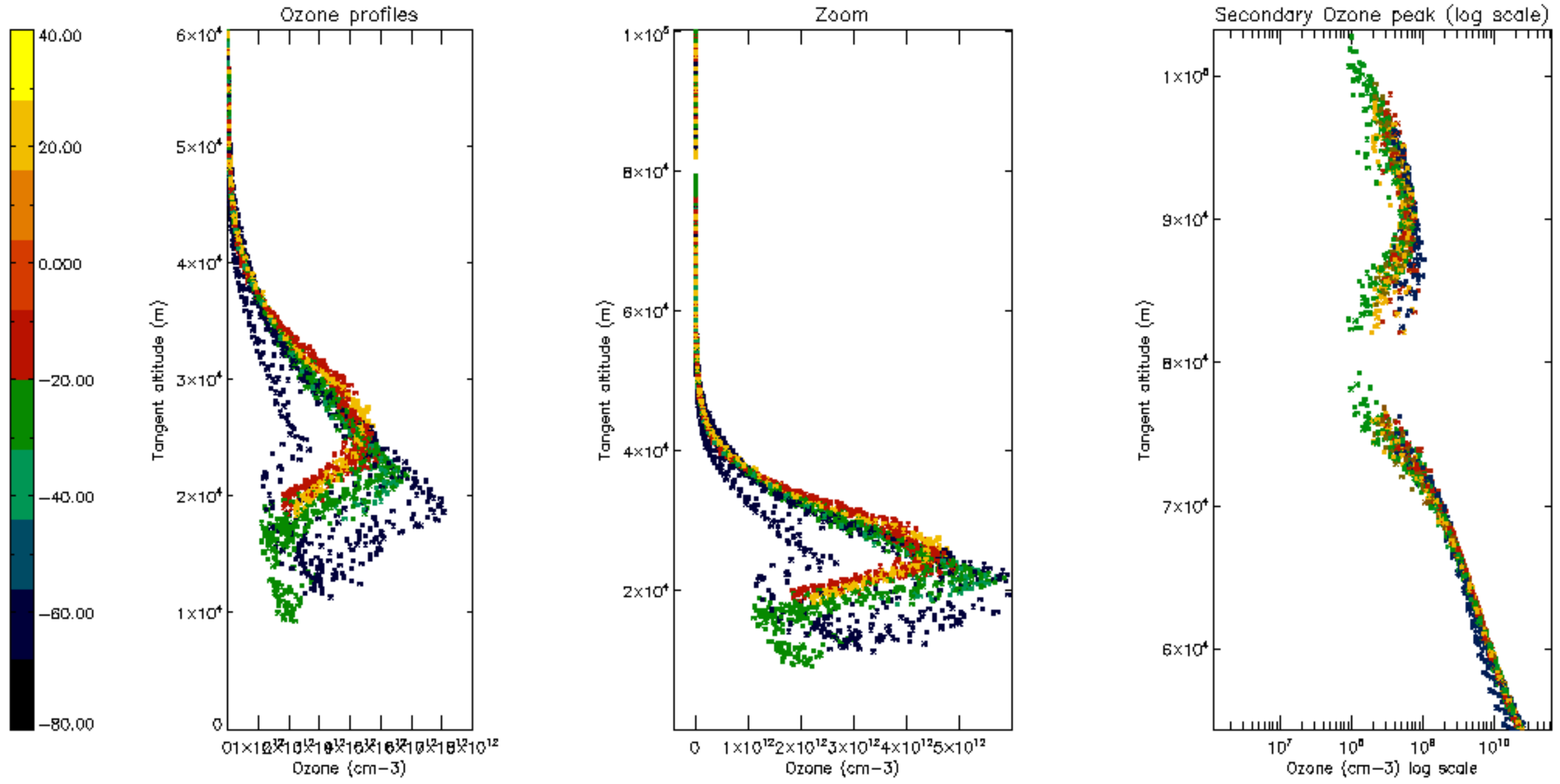
Percentage of saturation errors per profile

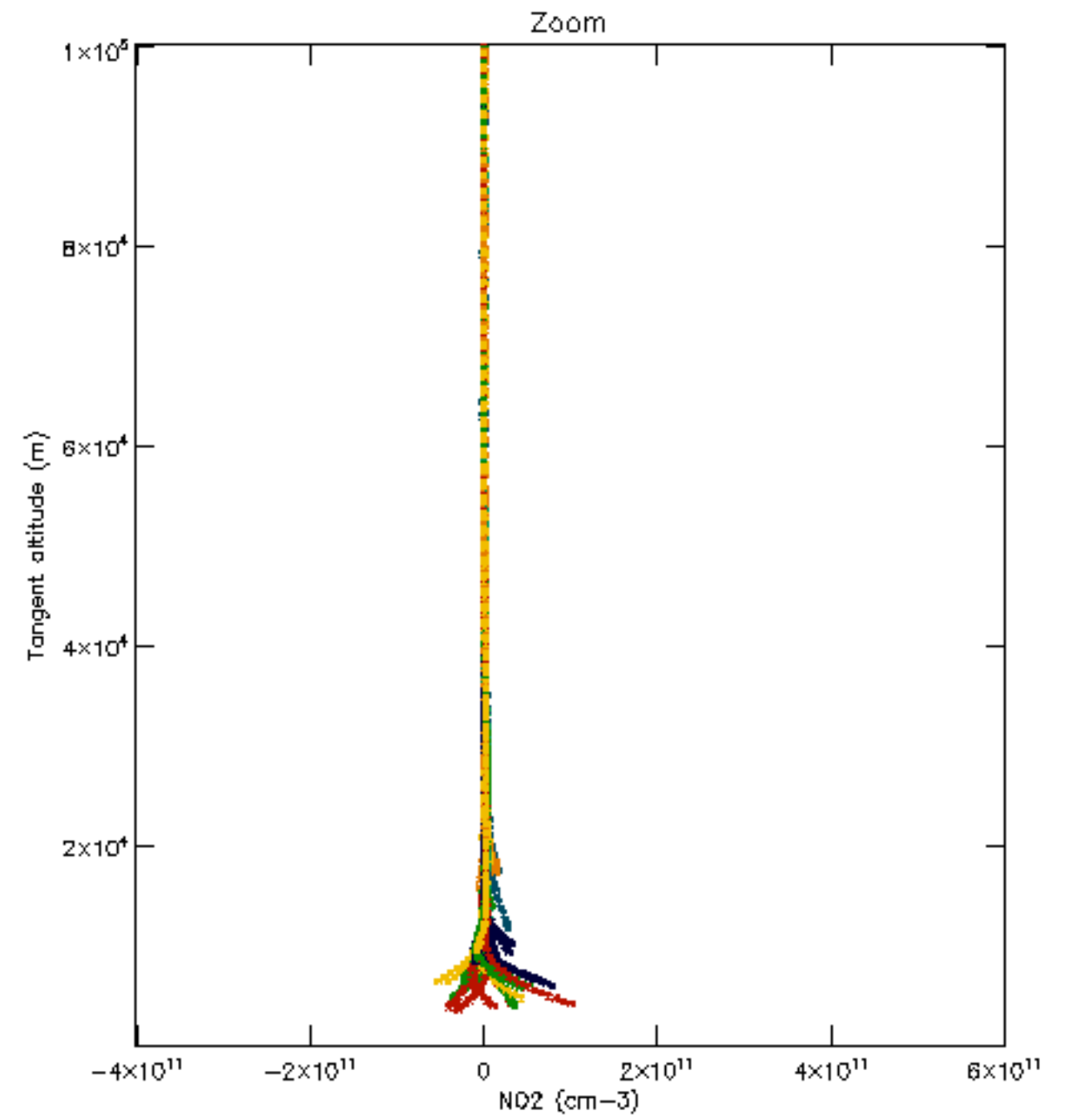
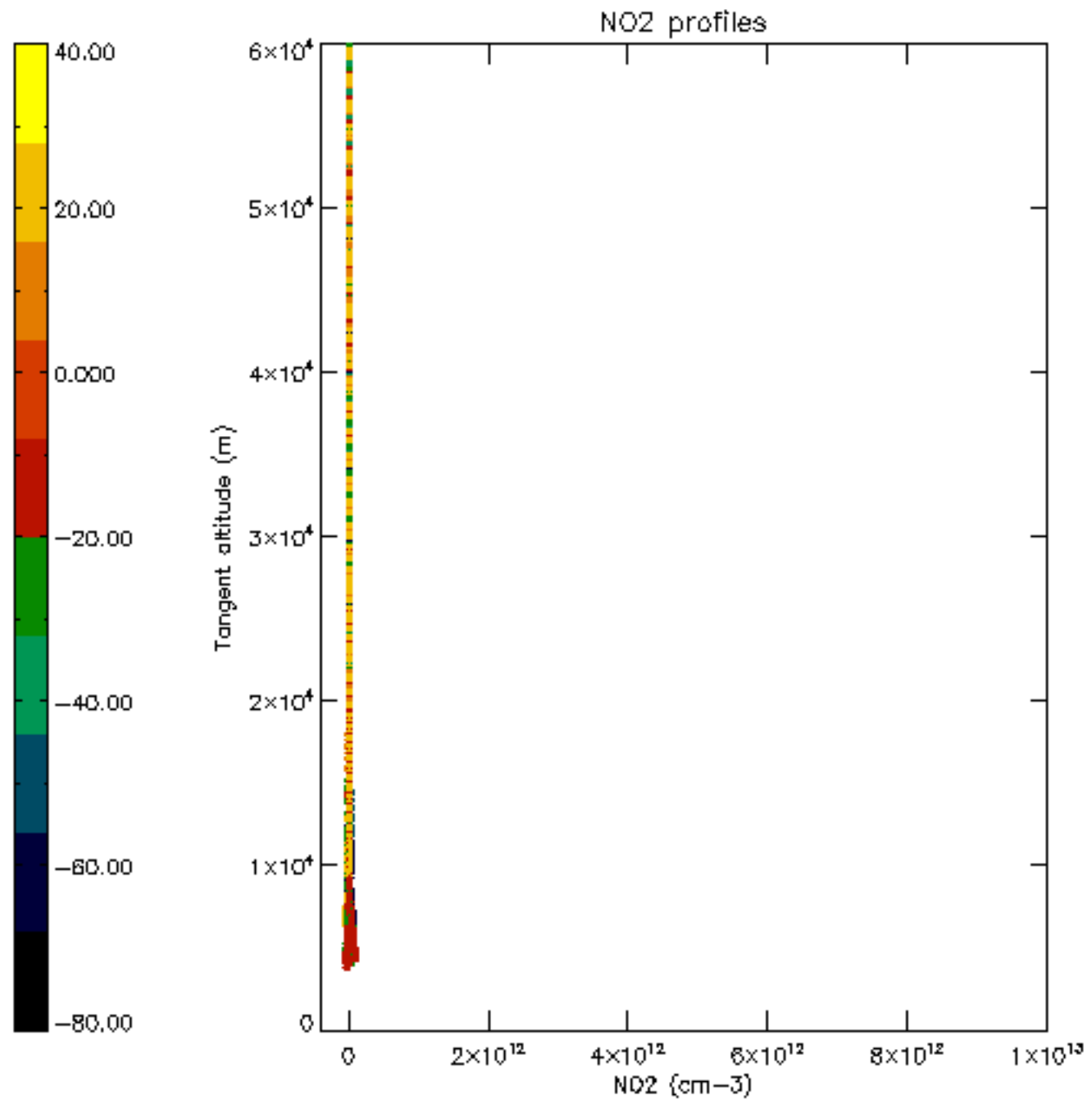


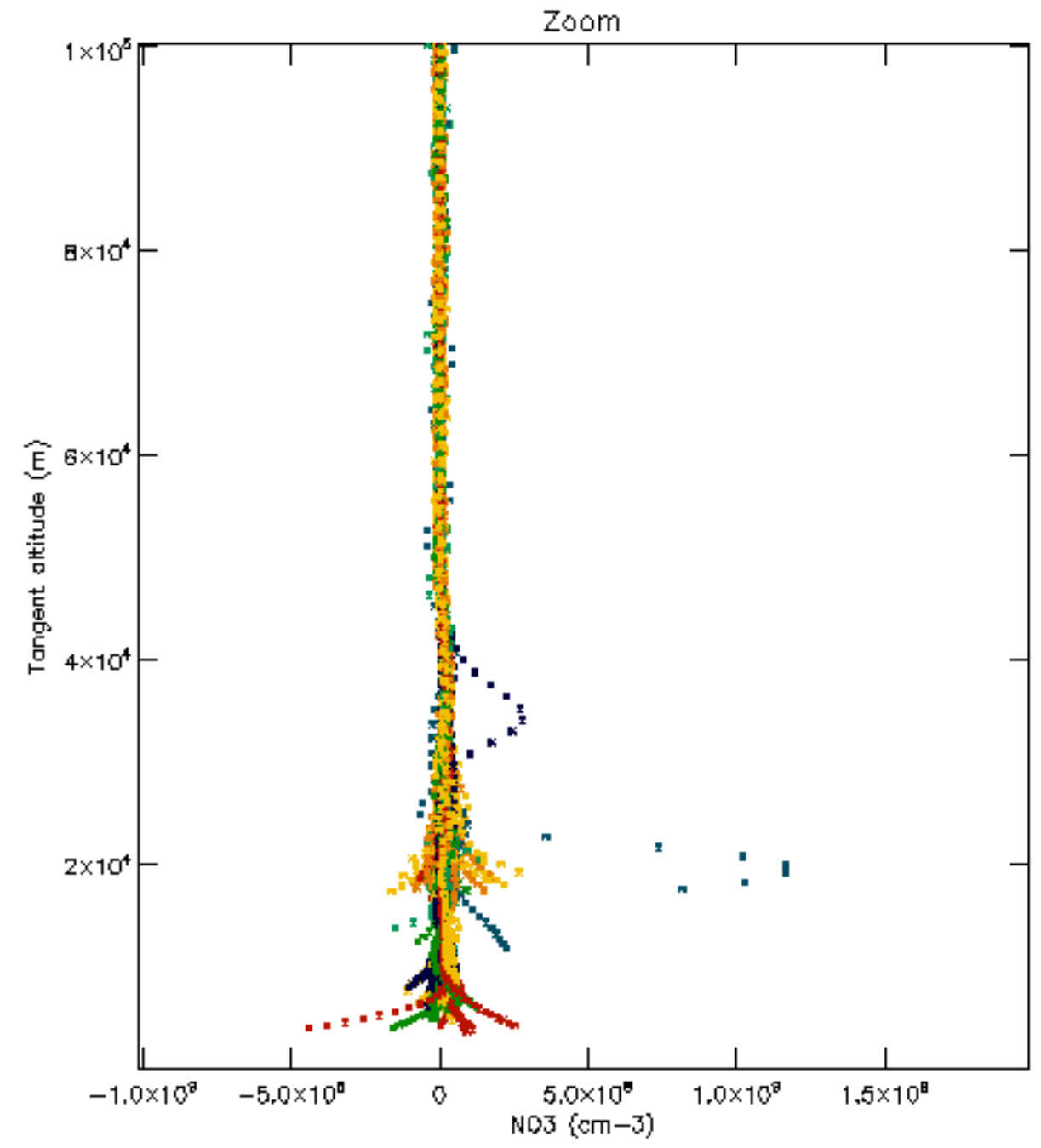
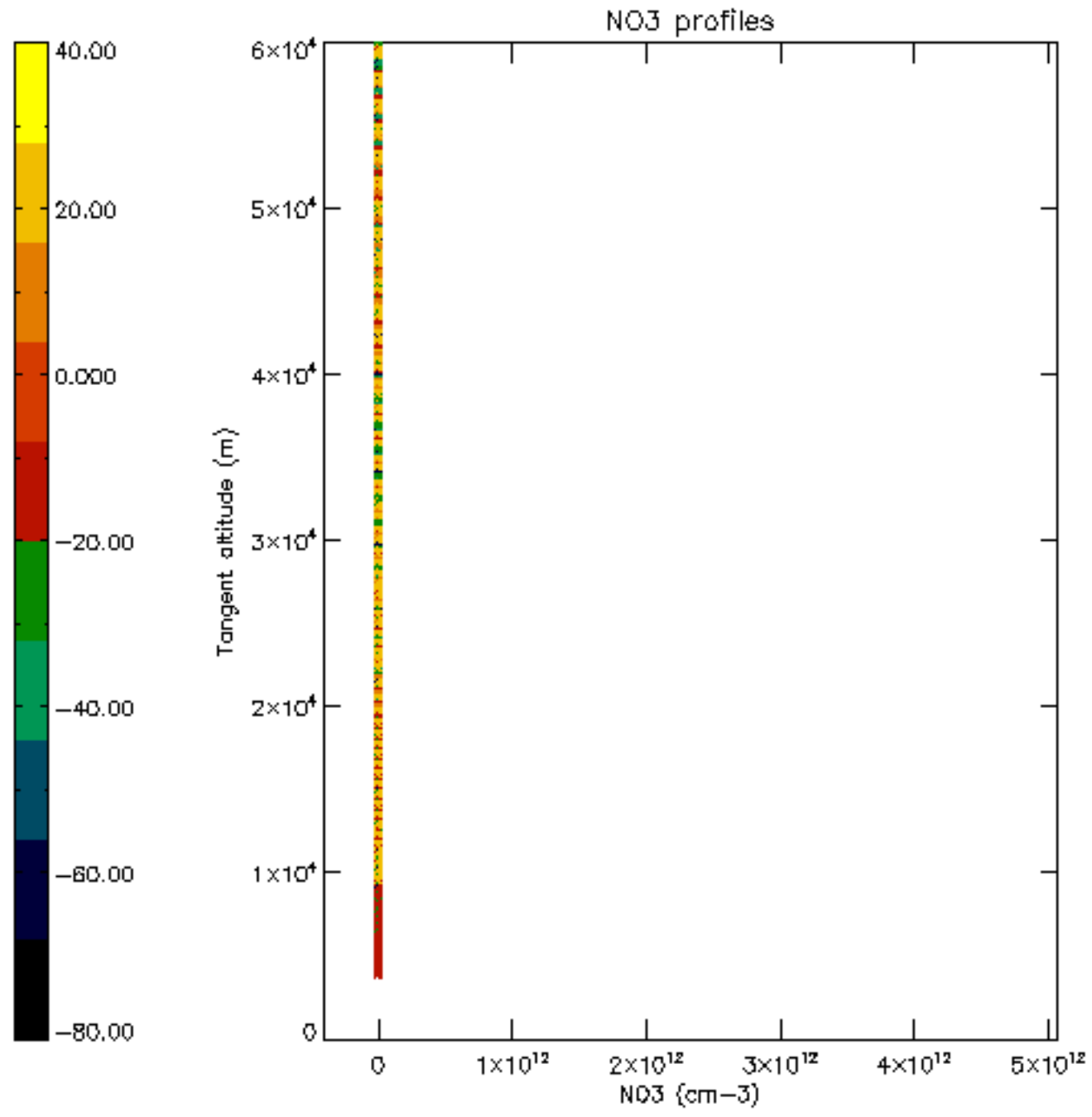


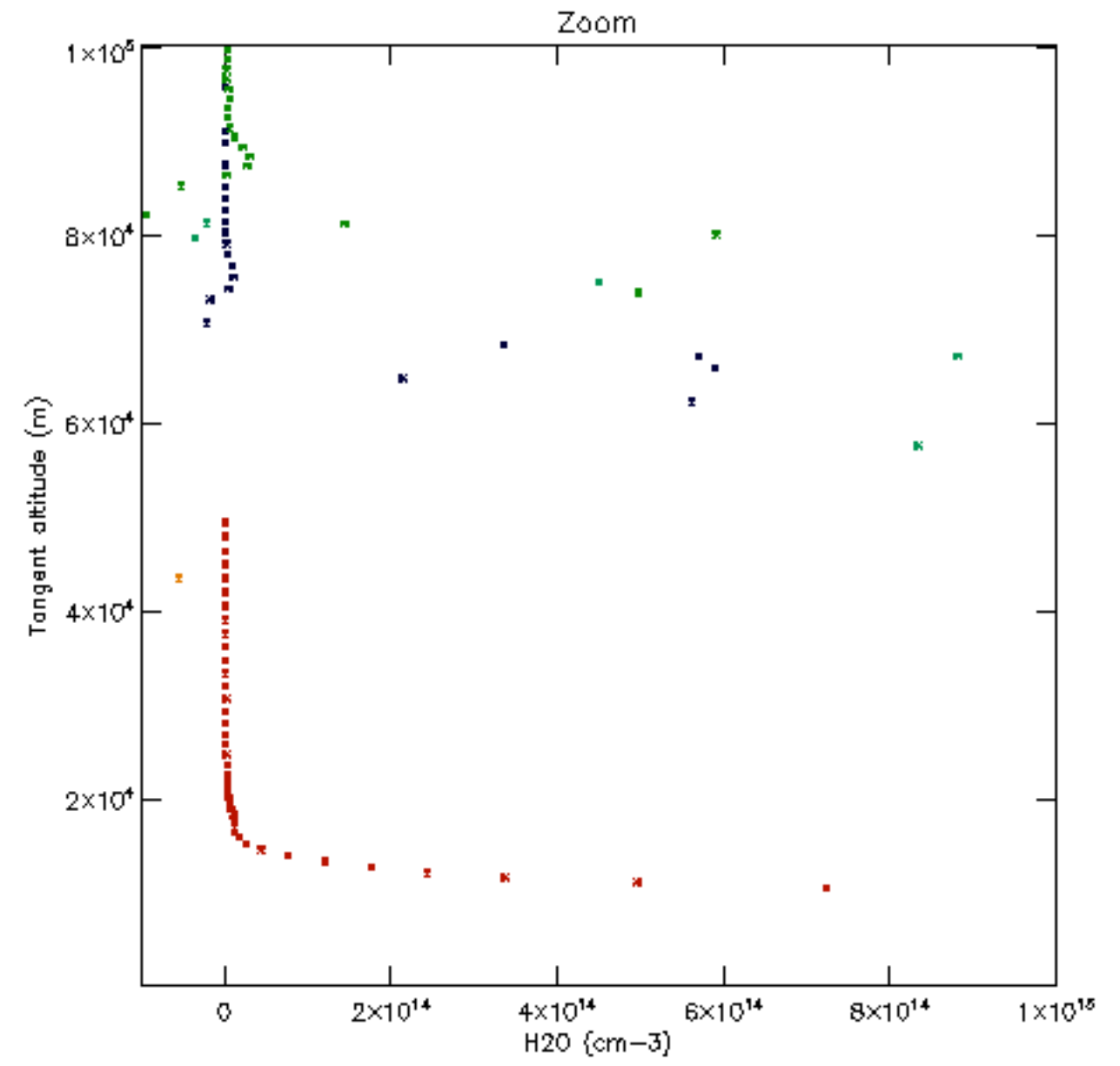
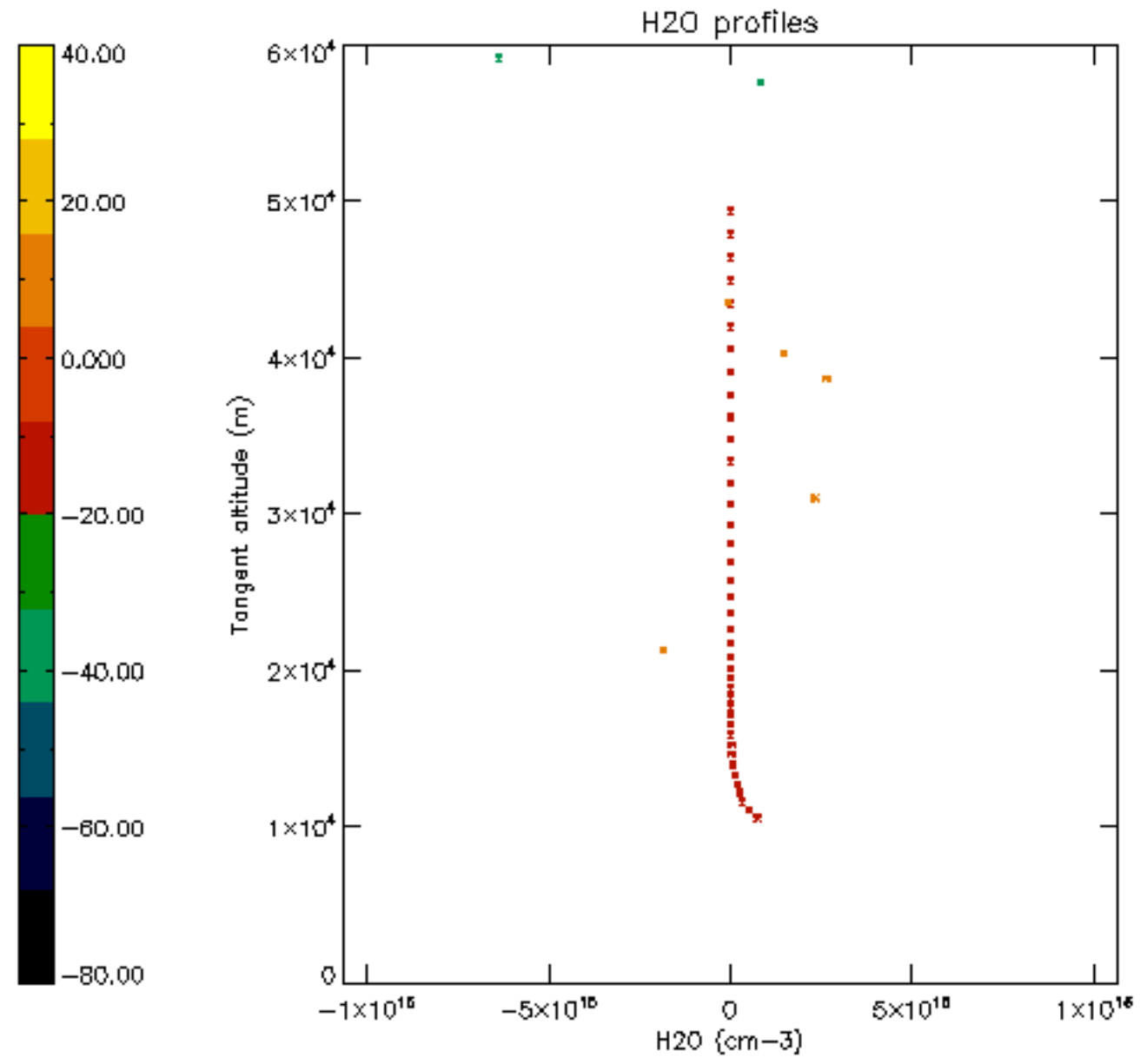


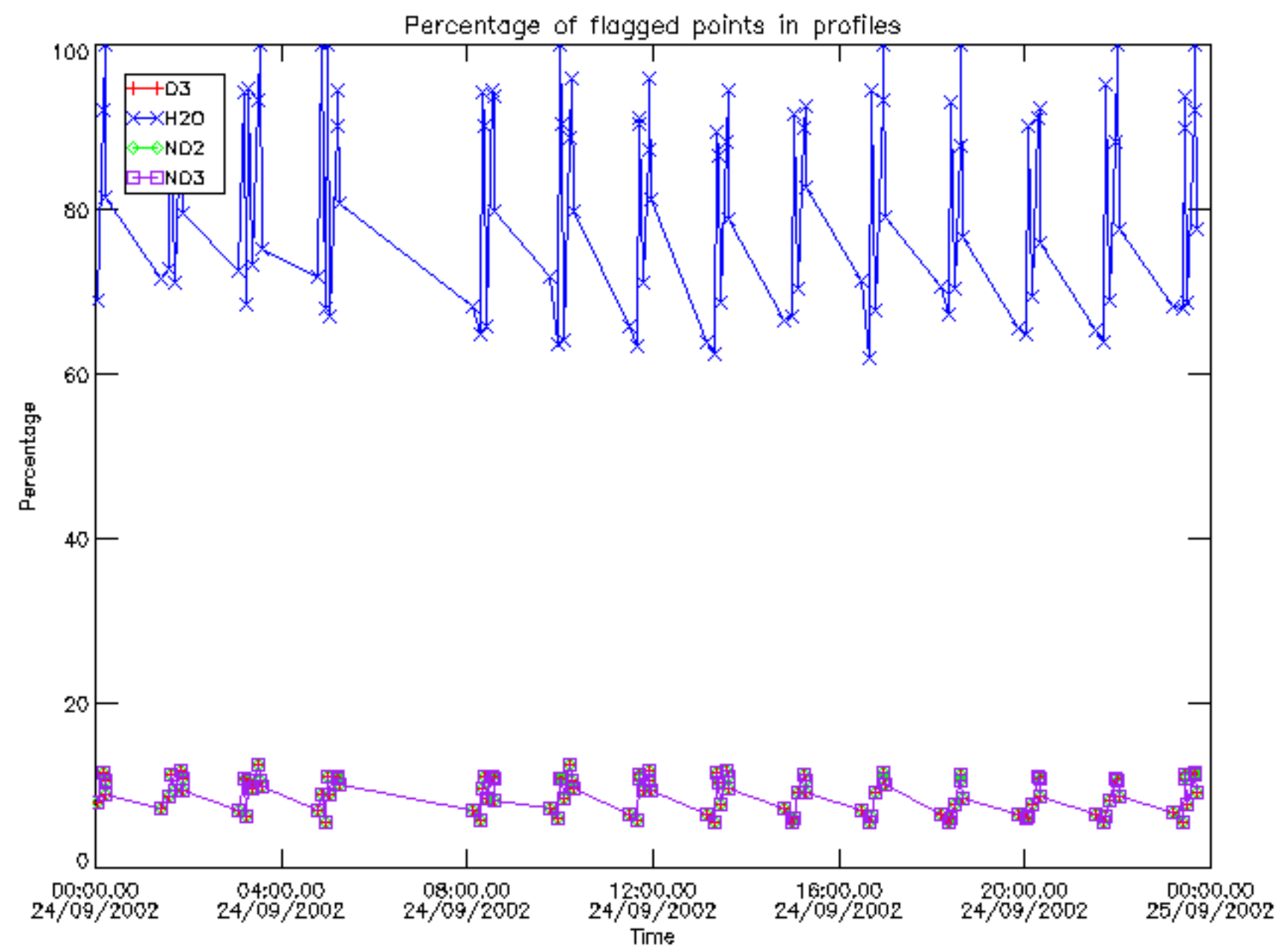




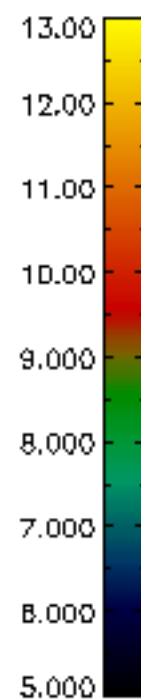
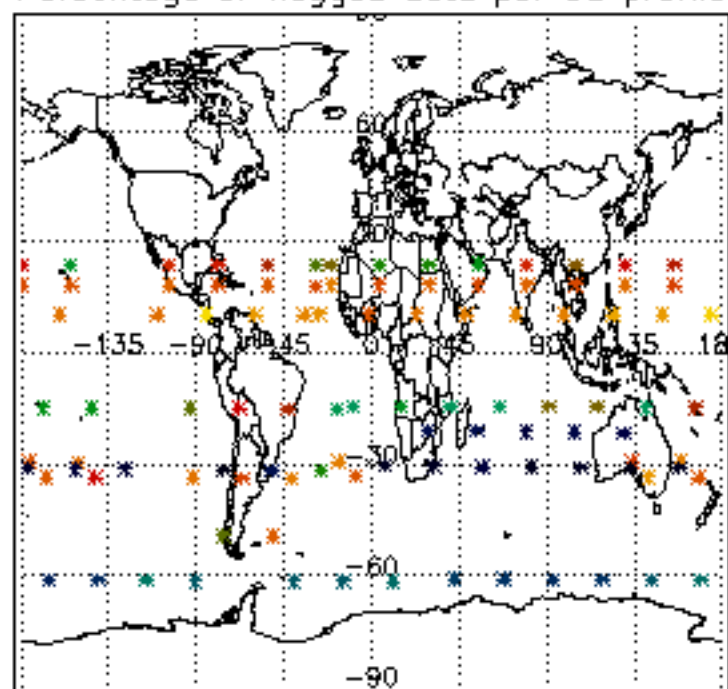




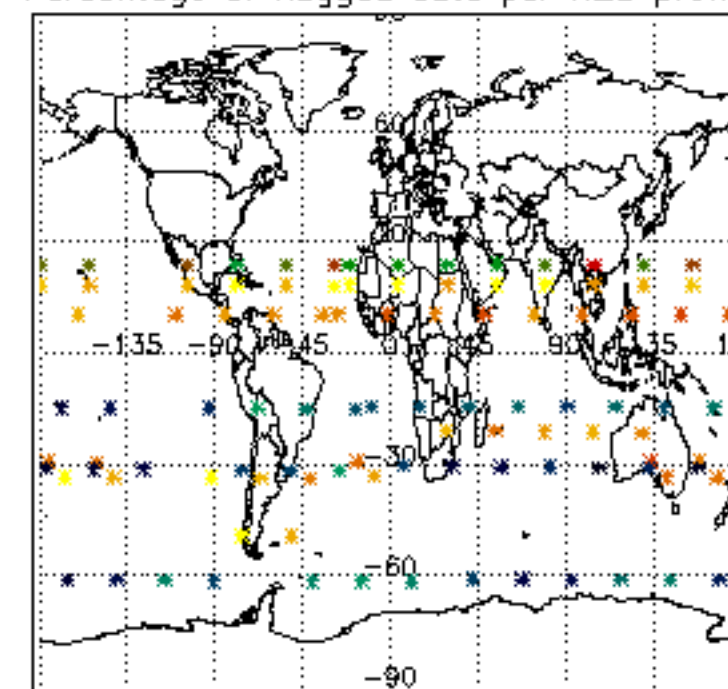




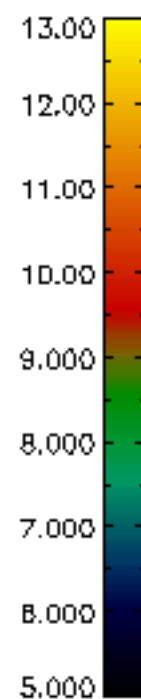
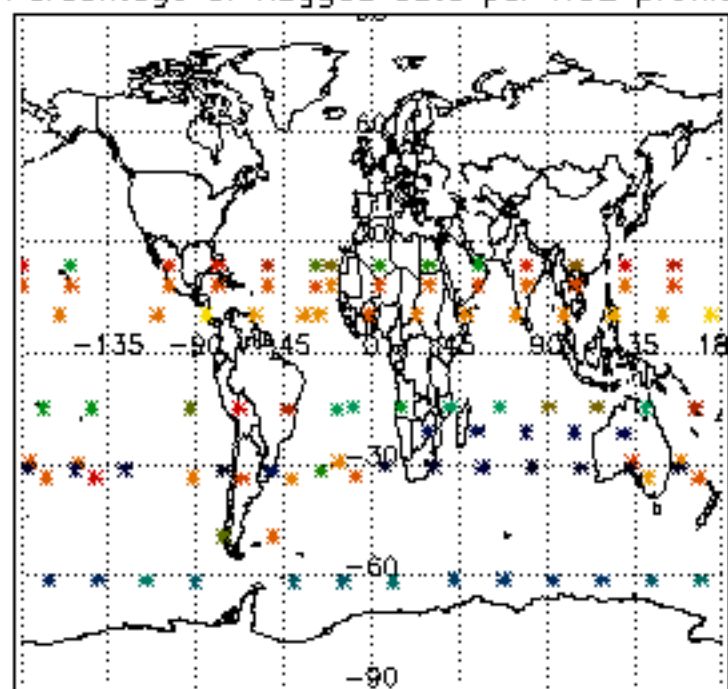
Percentage of flagged data per D3 profile



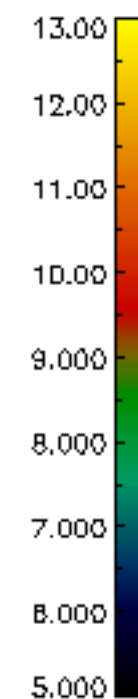
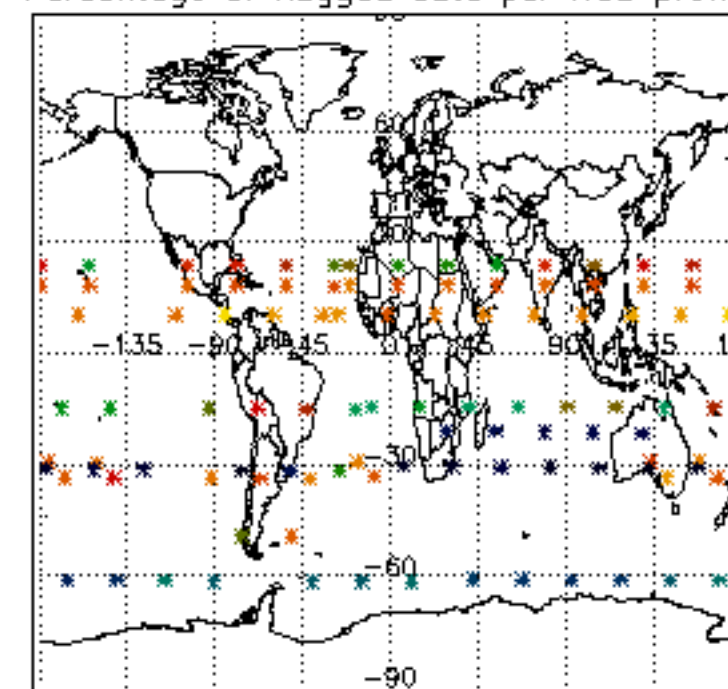
Percentage of flagged data per H2O profile

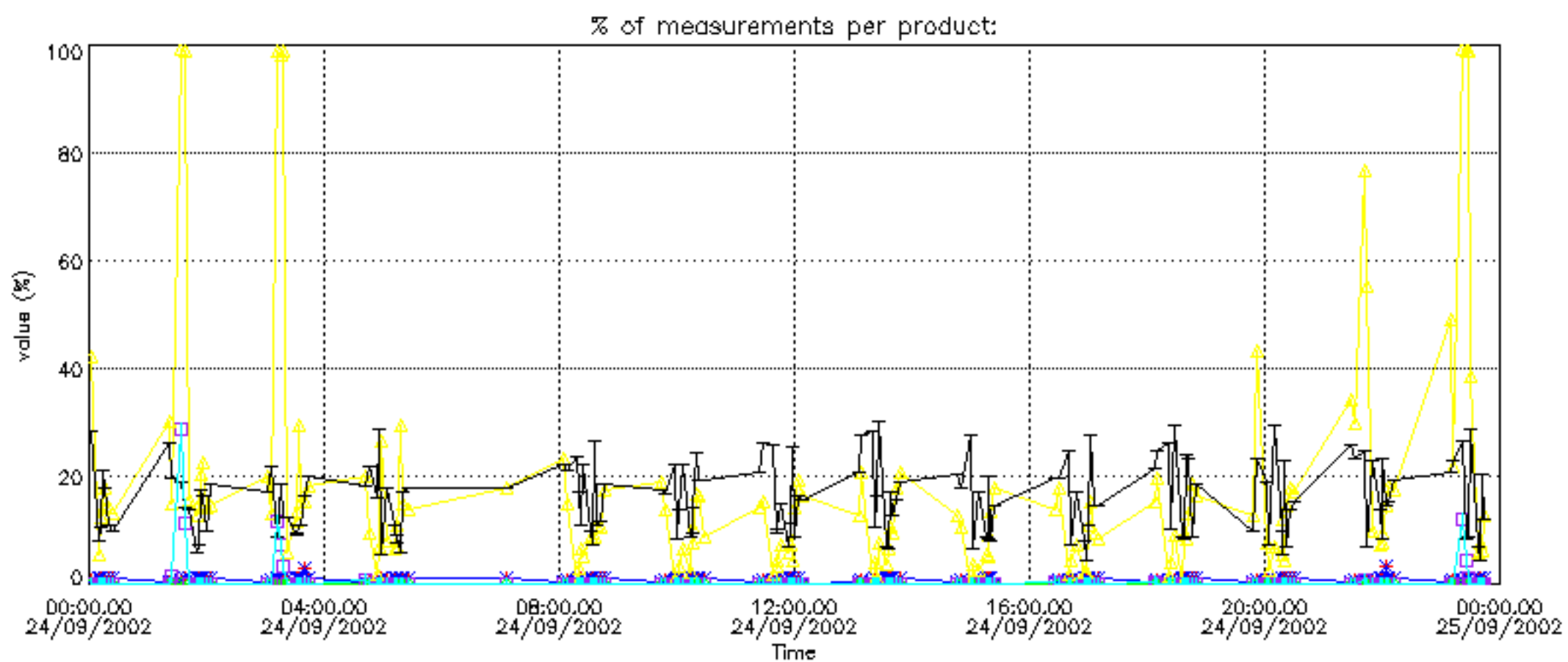


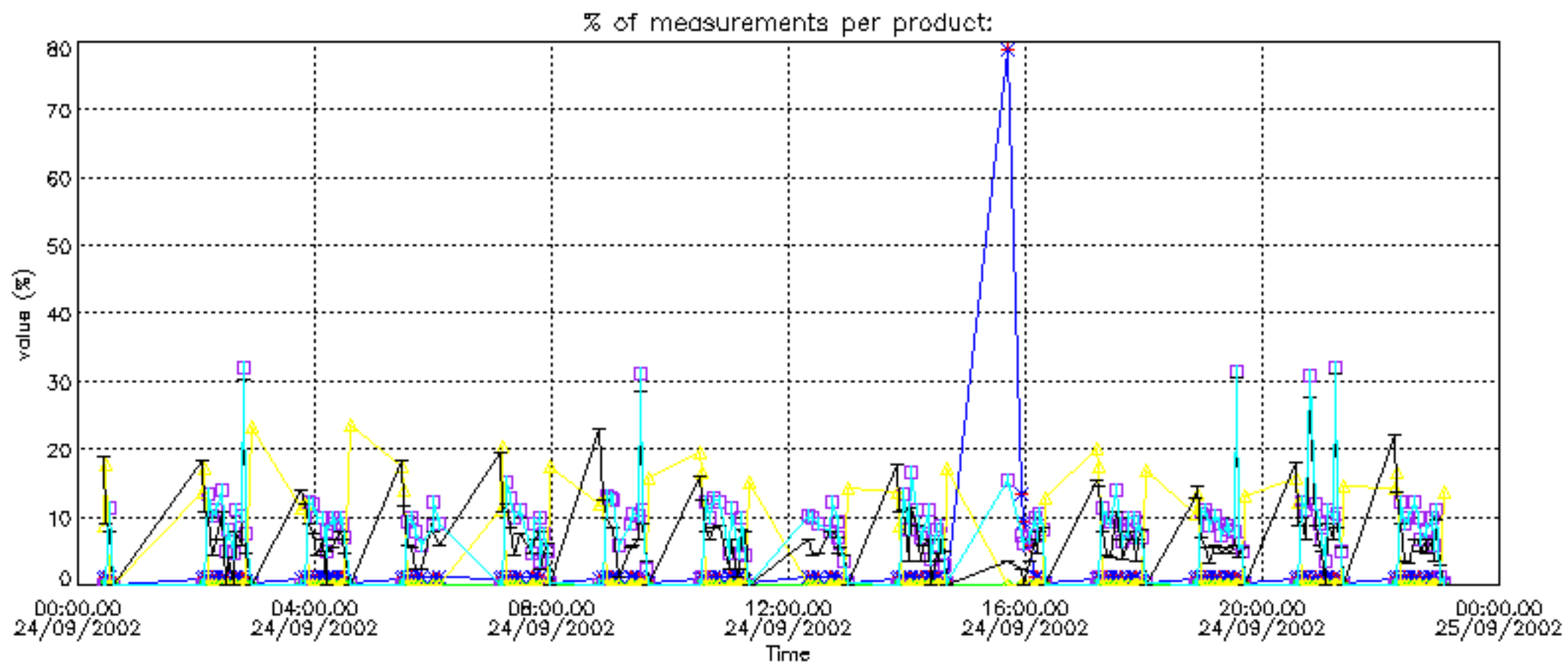
Percentage of flagged data per NO2 profile



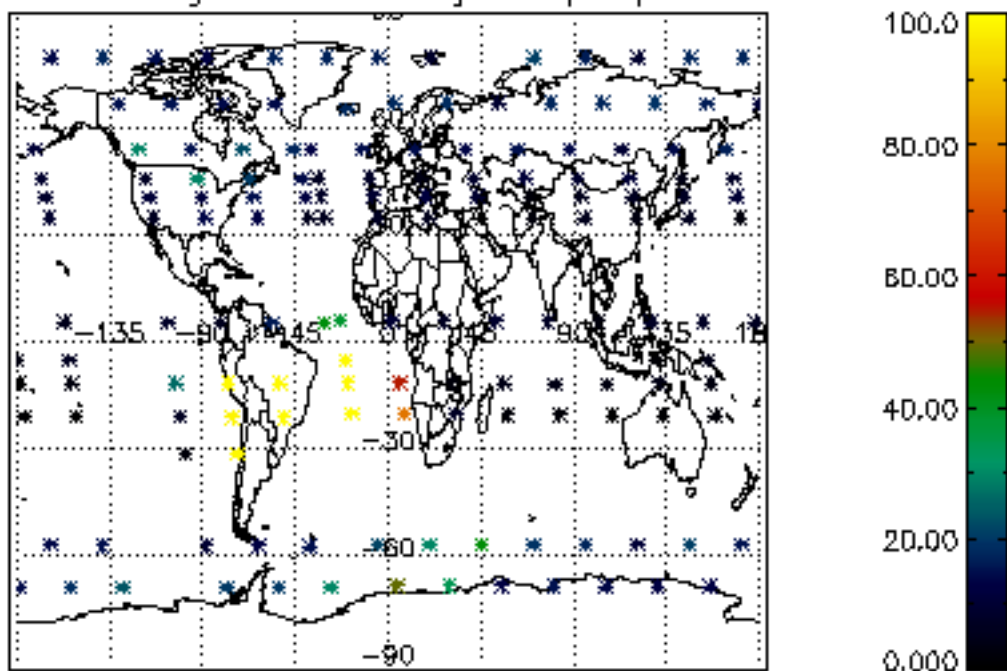
Percentage of flagged data per NO3 profile



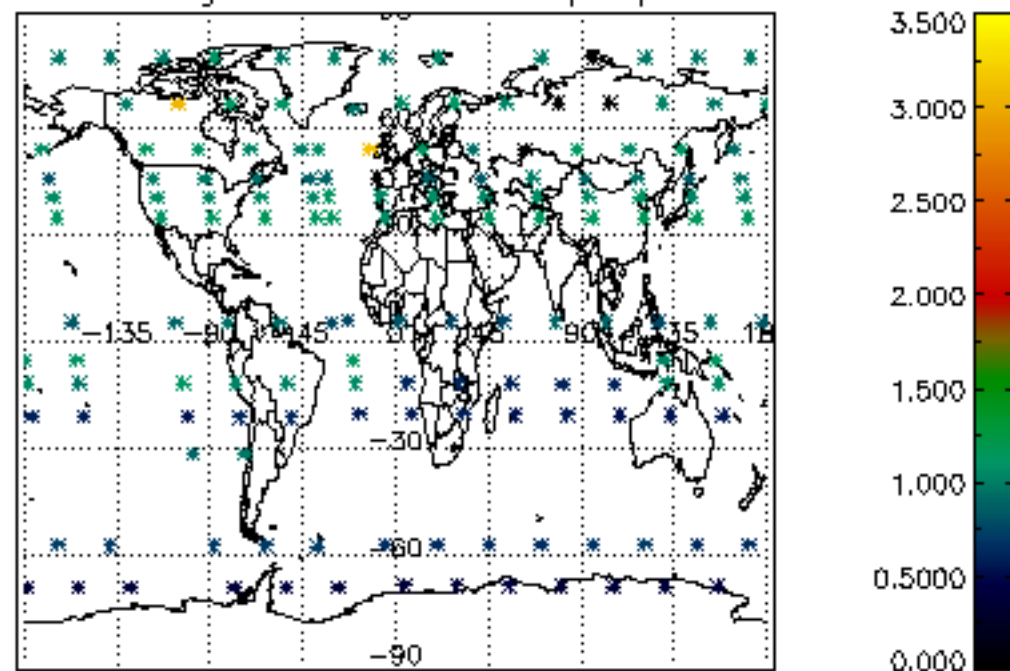




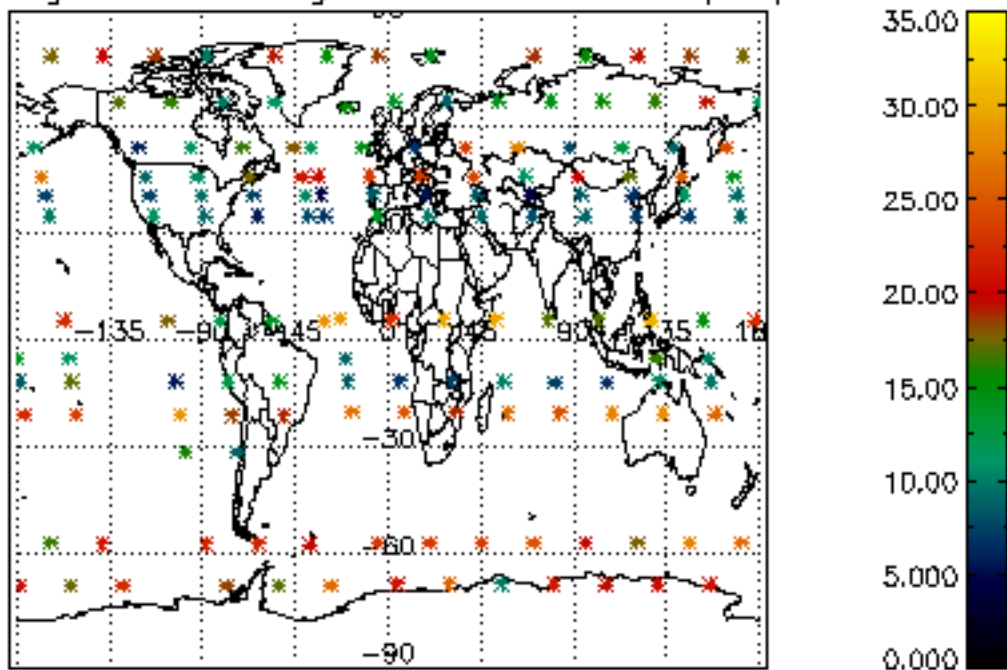
Percentage of cosmic ray hits per profile



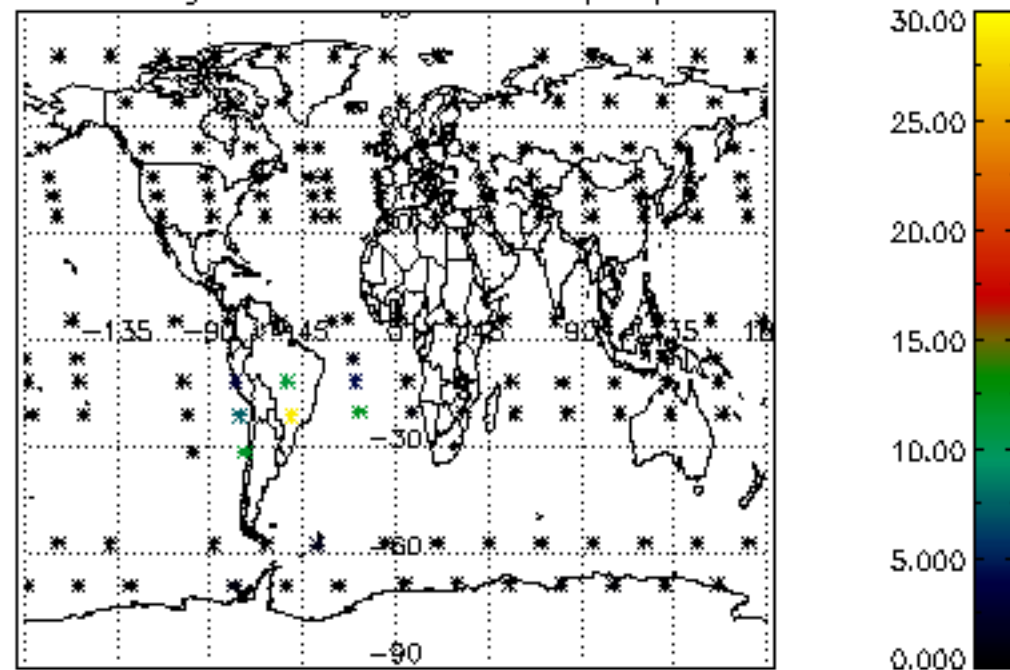
Percentage of datation errors per profile



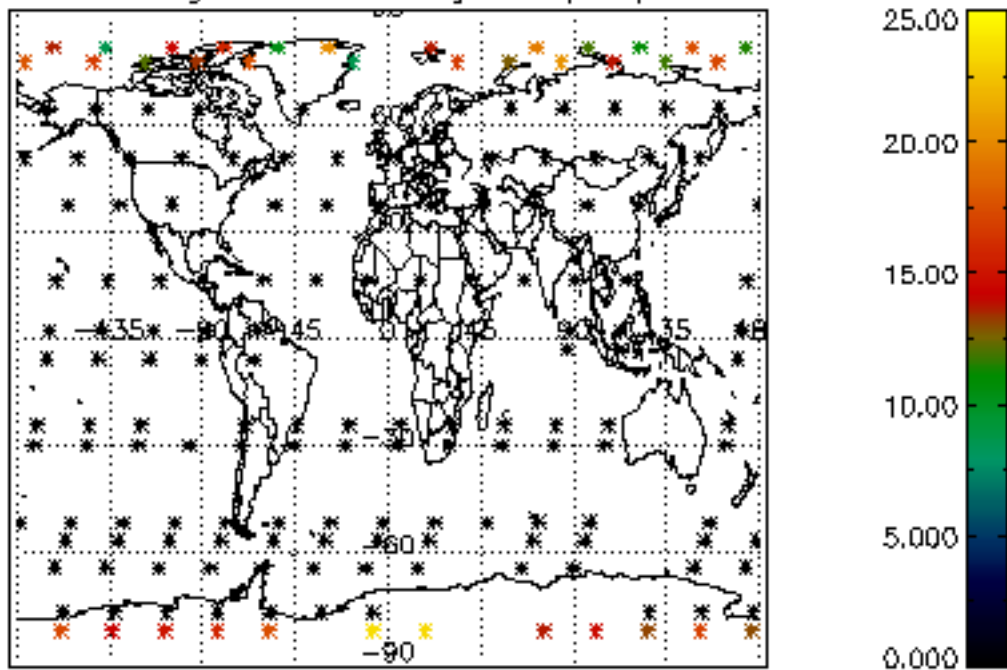
Percentage of star falling outside central band per profile



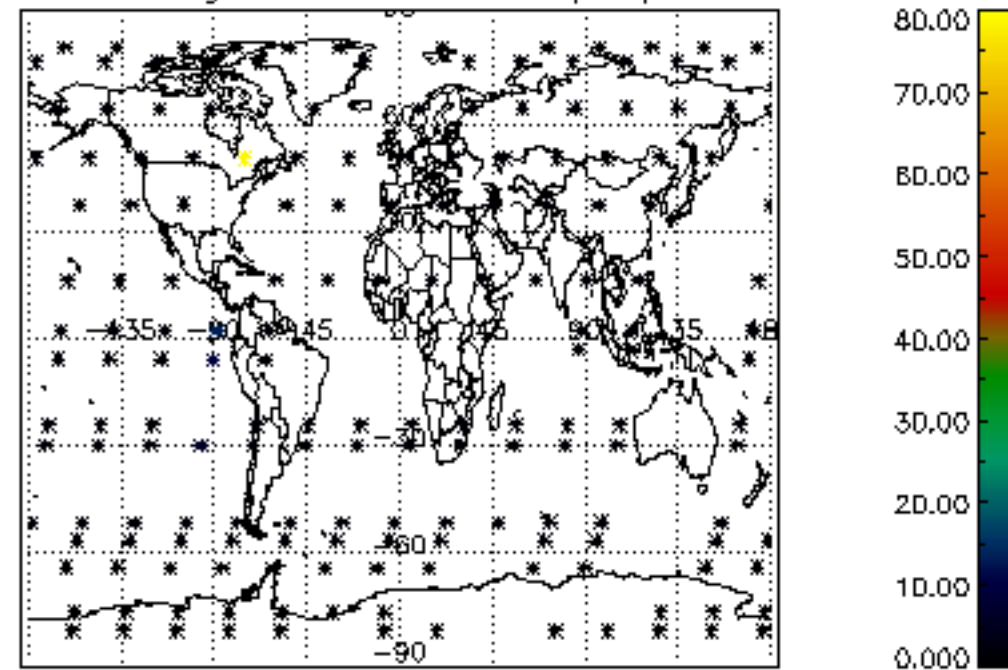
Percentage of saturation errors per profile



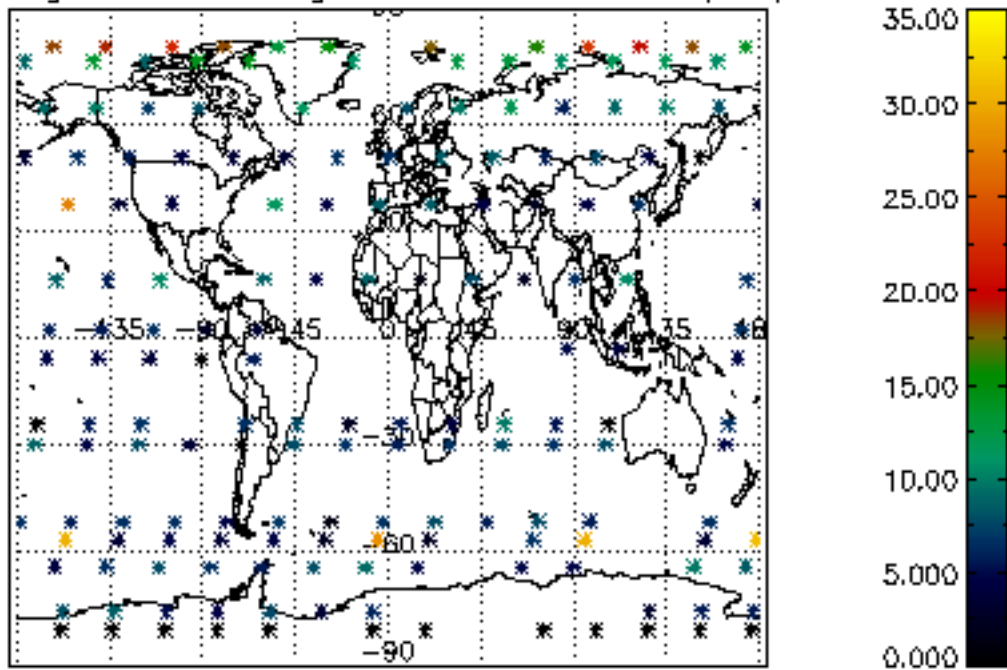
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

