

GOMOS Level 2 Daily Report

SUMMARY

[1. General Info](#)

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

[3. Level 2 Quality information per product](#)

[3.1 Plot of level 2 quality information per product \(time dependant\)](#)

[3.2 Plot of level 2 quality information per product \(world map\)](#)

[4. Level 1 Quality information per product \(stored on level 2 products\)](#)

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

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

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

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

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

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

[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	19APR2013 03:31:58
Data source version	GOMOS/6.01
Start time of products	04-06-2004 (04JUN2004 00:00:00)
Stop time of products	05-06-2004 (05JUN2004 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	478
Nb of prods with errors	0

2. Summary of processed GOM_NL__2P products.

Nr	Filename	UTC Start time	Limb	Duration	Star Id	Star Name	Star Mag	Star Temp	Nb Meas	Orbit	Prod. error
1	GOM_NL__2PRFIN20040604_000313_000000362027_00245_11822_3094.N1	04-JUN-2004 00:03:13	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	11822	No
2	GOM_NL__2PRFIN20040604_000548_000000482027_00245_11822_3095.N1	04-JUN-2004 00:05:48	Bright	48.000	89	5Alp Cep	2.4510	8000.0	96	11822	No
3	GOM_NL__2PRFIN20040604_000741_000000802027_00245_11822_3096.N1	04-JUN-2004 00:07:41	Bright	79.500	19	50Alp Cyg	1.2460	10500.	159	11822	No
4	GOM_NL__2PRFIN20040604_001110_000000402027_00245_11822_3097.N1	04-JUN-2004 00:11:10	Bright	39.500	76	27Gam Cas	2.3000	30000.	79	11822	No
5	GOM_NL__2PRFIN20040604_001753_000001662027_00245_11822_3098.N1	04-JUN-2004 00:17:53	Straylight	166.00	92	53Eps Cyg	2.5000	4500.0	332	11822	No
6	GOM_NL__2PRFIN20040604_002154_000000592027_00245_11822_3099.N1	04-JUN-2004 00:21:54	Twi_and_stray	58.500	58	21Alp And	2.0730	11000.	117	11822	No
7	GOM_NL__2PRFIN20040604_002337_000001112027_00245_11822_3100.N1	04-JUN-2004 00:23:37	Dark	110.50	93	53Bet Peg	2.5200	3100.0	221	11822	No
8	GOM_NL__2PRFIN20040604_002706_000000552027_00245_11822_3101.N1	04-JUN-2004 00:27:06	Dark	55.000	140	88Gam Peg	2.8340	26000.	110	11822	No
9	GOM_NL__2PRFIN20040604_003109_000001082027_00245_11822_3102.N1	04-JUN-2004 00:31:09	Dark	108.00	90	54Alp Peg	2.4870	11000.	216	11822	No
10	GOM_NL__2PRFIN20040604_003607_000000562027_00245_11822_3103.N1	04-JUN-2004 00:36:07	Dark	56.000	52	16Bet Cet	2.0370	4500.0	112	11822	No
11	GOM_NL__2PRFIN20040604_004246_000000512027_00245_11822_3104.N1	04-JUN-2004 00:42:46	Dark	50.500	84	Alp Phe	2.3970	4500.0	101	11822	No
12	GOM_NL__2PRFIN20040604_004441_000000452027_00245_11822_3105.N1	04-JUN-2004 00:44:41	Dark	44.500	9	Alp Eri	0.45300	24000.	89	11822	No
13	GOM_NL__2PRFIN20040604_004821_000000612027_00246_11823_3072.N1	04-JUN-2004 00:48:21	Dark	61.000	63	Bet Gru	2.1500	2800.0	122	11823	No
14	GOM_NL__2PRFIN20040604_005017_000000502027_00246_11823_3073.N1	04-JUN-2004 00:50:17	Dark	50.000	31	Alp Gru	1.7340	15200.	100	11823	No
15	GOM_NL__2PRFIN20040604_005502_000000472027_00246_11823_3074.N1	04-JUN-2004 00:55:02	Straylight	47.000	45	Alp Pav	1.9400	26000.	94	11823	No
16	GOM_NL__2PRFIN20040604_005820_000000482027_00246_11823_3075.N1	04-JUN-2004 00:58:20	Straylight	48.000	43	Alp TrA	1.9100	4250.0	96	11823	No
17	GOM_NL__2PRFIN20040604_010022_000000402027_00246_11823_3076.N1	04-JUN-2004 01:00:22	Straylight	40.000	134	Bet TrA	2.8100	6600.0	80	11823	No
18	GOM_NL__2PRFIN20040604_010217_000000432027_00246_11823_3077.N1	04-JUN-2004 01:02:17	Straylight	42.500	147	Alp Ara	2.8770	26000.	85	11823	No
19	GOM_NL__2PRFIN20040604_010359_000000462027_00246_11823_3078.N1	04-JUN-2004 01:03:59	Straylight	45.500	40	The Sco	1.8590	7100.0	91	11823	No
20	GOM_NL__2PRFIN20040604_010544_000000522027_00246_11823_3079.N1	04-JUN-2004 01:05:44	Twi_and_stray	51.500	25	35Lam Sco	1.6200	28000.	103	11823	No
21	GOM_NL__2PRFIN20040604_010728_000000482027_00246_11823_3080.N1	04-JUN-2004 01:07:28	Twi_and_stray	47.500	75	26Eps Sco	2.2910	4250.0	95	11823	No
22	GOM_NL__2PRFIN20040604_010927_000000462027_00246_11823_3081.N1	04-JUN-2004 01:09:27	Bright	46.000	136	23Tau Sco	2.8220	30000.	92	11823	No
23	GOM_NL__2PRFIN20040604_011128_000000432027_00246_11823_3082.N1	04-JUN-2004 01:11:28	Bright	42.500	80	7Del Sco	2.3160	30000.	85	11823	No
24	GOM_NL__2PRFIN20040604_011259_000000442027_00246_11823_3083.N1	04-JUN-2004 01:12:59	Bright	44.000	86	35Eta Oph	2.4300	10200.	88	11823	No
25	GOM_NL__2PRFIN20040604_011447_000000432027_00246_11823_3084.N1	04-JUN-2004 01:14:47	Bright	43.000	98	13Zet Oph	2.5710	30000.	86	11823	No
26	GOM_NL__2PRFIN20040604_011657_000000412027_00246_11823_3085.N1	04-JUN-2004 01:16:57	Bright	40.500	120	1Del Oph	2.7340	3200.0	81	11823	No
27	GOM_NL__2PRFIN20040604_011957_000000382027_00246_11823_3086.N1	04-JUN-2004 01:19:57	Bright	37.500	102	24Alp Ser	2.6000	4250.0	75	11823	No
28	GOM_NL__2PRFIN20040604_012411_000000392027_00246_11823_3087.N1	04-JUN-2004 01:24:11	Bright	39.000	3	16Alp Boo	-0.050000	4250.0	78	11823	No
29	GOM_NL__2PRFIN20040604_012547_000000392027_00246_11823_3088.N1	04-JUN-2004 01:25:47	Bright	39.000	67	5Alp CrB	2.2210	11000.	78	11823	No
30	GOM_NL__2PRFIN20040604_012810_000000422027_00246_11823_3089.N1	04-JUN-2004 01:28:10	Bright	42.000	133	40Zet Her	2.8070	6000.0	84	11823	No
31	GOM_NL__2PRFIN20040604_013240_000000402027_00246_11823_3090.N1	04-JUN-2004 01:32:40	Bright	40.000	39	85Eta UMa	1.8540	24000.	80	11823	No
32	GOM_NL__2PRFIN20040604_013431_000000372027_00246_11823_3091.N1	04-JUN-2004 01:34:31	Bright	36.500	55	79Zet UMa	2.0600	10200.	73	11823	No
33	GOM_NL__2PRFIN20040604_013615_000000402027_00246_11823_3092.N1	04-JUN-2004 01:36:15	Bright	40.000	119	14Eta Dra	2.7270	4700.0	80	11823	No
34	GOM_NL__2PRFIN20040604_013907_000000382027_00246_11823_3093.N1	04-JUN-2004 01:39:07	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	11823	No
35	GOM_NL__2PRFIN20040604_014347_000000392027_00246_11823_3094.N1	04-JUN-2004 01:43:47	Bright	39.000	49	1Alp UMi	1.9900	6300.0	78	11823	No
36	GOM_NL__2PRFIN20040604_014624_000000482027_00246_11823_3095.N1	04-JUN-2004 01:46:24	Bright	47.500	89	5Alp Cep	2.4510	8000.0	95	11823	No
37	GOM_NL__2PRFIN20040604_014815_000000852027_00246_11823_3096.N1	04-JUN-2004 01:48:15	Bright	84.500	19	50Alp Cyg	1.2460	10500.	169	11823	No
38	GOM_NL__2PRFIN20040604_015147_000000412027_00246_11823_3097.N1	04-JUN-2004 01:51:47	Bright	41.000	76	27Gam Cas	2.3000	30000.	82	11823	No
39	GOM_NL__2PRFIN20040604_015826_000001662027_00246_11823_3098.N1	04-JUN-2004 01:58:26	Straylight	166.00	92	53Eps Cyg	2.5000	4500.0	332	11823	No
40	GOM_NL__2PRFIN20040604_020230_000000552027_00246_11823_3099.N1	04-JUN-2004 02:02:30	Twi_and_stray	55.000	58	21Alp And	2.0730	11000.	110	11823	No
41	GOM_NL__2PRFIN20040604_020414_000000942027_00246_11823_3100.N1	04-JUN-2004 02:04:14	Dark	93.500	93	53Bet Peg	2.5200	3100.0	187	11823	No
42	GOM_NL__2PRFIN20040604_020742_000000592027_00246_11823_3101.N1	04-JUN-2004 02:07:42	Dark	58.500	140	88Gam Peg	2.8340	26000.	117	11823	No

43	GOM_NL__2PRFIN20040604_021147_000001052027_00246_11823_3102.N1	04-JUN-2004 02:11:47	Dark	105.00	90	54Alp Peg	2.4870	11000.	210	11823	No
44	GOM_NL__2PRFIN20040604_021646_000000512027_00246_11823_3103.N1	04-JUN-2004 02:16:46	Dark	51.000	52	16Bet Cet	2.0370	4500.0	102	11823	No
45	GOM_NL__2PRFIN20040604_022324_000000482027_00246_11823_3104.N1	04-JUN-2004 02:23:24	Dark	47.500	84	Alp Phe	2.3970	4500.0	95	11823	No
46	GOM_NL__2PRFIN20040604_022516_000000442027_00246_11823_3105.N1	04-JUN-2004 02:25:16	Dark	44.000	9	Alp Eri	0.45300	24000.	88	11823	No
47	GOM_NL__2PRFIN20040604_022859_000000472027_00247_11824_3072.N1	04-JUN-2004 02:28:59	Dark	47.000	63	Bet Gru	2.1500	2800.0	94	11824	No
48	GOM_NL__2PRFIN20040604_023054_000000492027_00247_11824_3073.N1	04-JUN-2004 02:30:54	Dark	49.000	31	Alp Gru	1.7340	15200.	98	11824	No
49	GOM_NL__2PRFIN20040604_023540_000000452027_00247_11824_3074.N1	04-JUN-2004 02:35:40	Straylight	44.500	45	Alp Pav	1.9400	26000.	89	11824	No
50	GOM_NL__2PRFIN20040604_023854_000000482027_00247_11824_3075.N1	04-JUN-2004 02:38:54	Straylight	47.500	43	Alp TrA	1.9100	4250.0	95	11824	No
51	GOM_NL__2PRFIN20040604_024059_000000402027_00247_11824_3076.N1	04-JUN-2004 02:40:59	Straylight	39.500	134	Bet TrA	2.8100	6600.0	79	11824	No
52	GOM_NL__2PRFIN20040604_024253_000000402027_00247_11824_3077.N1	04-JUN-2004 02:42:53	Straylight	40.000	147	Alp Ara	2.8770	26000.	80	11824	No
53	GOM_NL__2PRFIN20040604_024436_000000482027_00247_11824_3078.N1	04-JUN-2004 02:44:36	Straylight	47.500	40	The Sco	1.8590	7100.0	95	11824	No
54	GOM_NL__2PRFIN20040604_024622_000000512027_00247_11824_3079.N1	04-JUN-2004 02:46:22	Tw_i_and_stray	50.500	25	35Lam Sco	1.6200	28000.	101	11824	No
55	GOM_NL__2PRFIN20040604_024803_000000482027_00247_11824_3080.N1	04-JUN-2004 02:48:03	Tw_i_and_stray	48.000	75	26Eps Sco	2.2910	4250.0	96	11824	No
56	GOM_NL__2PRFIN20040604_025003_000000482027_00247_11824_3081.N1	04-JUN-2004 02:50:03	Bright	47.500	136	23Tau Sco	2.8220	30000.	95	11824	No
57	GOM_NL__2PRFIN20040604_025202_000000432027_00247_11824_3082.N1	04-JUN-2004 02:52:02	Bright	43.000	80	7Del Sco	2.3160	30000.	86	11824	No
58	GOM_NL__2PRFIN20040604_025334_000000462027_00247_11824_3083.N1	04-JUN-2004 02:53:34	Bright	46.000	86	35Eta Oph	2.4300	10200.	92	11824	No
59	GOM_NL__2PRFIN20040604_025523_000000432027_00247_11824_3084.N1	04-JUN-2004 02:55:23	Bright	43.000	98	13Zet Oph	2.5710	30000.	86	11824	No
60	GOM_NL__2PRFIN20040604_025733_000000402027_00247_11824_3085.N1	04-JUN-2004 02:57:33	Bright	40.000	120	1Del Oph	2.7340	3200.0	80	11824	No
61	GOM_NL__2PRFIN20040604_030033_000000382027_00247_11824_3086.N1	04-JUN-2004 03:00:33	Bright	37.500	102	24Alp Ser	2.6000	4250.0	75	11824	No
62	GOM_NL__2PRFIN20040604_030447_000000382027_00247_11824_3087.N1	04-JUN-2004 03:04:47	Bright	37.500	3	16Alp Boo	-0.050000	4250.0	75	11824	No
63	GOM_NL__2PRFIN20040604_030623_000000392027_00247_11824_3088.N1	04-JUN-2004 03:06:23	Bright	38.500	67	5Alp CrB	2.2210	11000.	77	11824	No
64	GOM_NL__2PRFIN20040604_030845_000000452027_00247_11824_3089.N1	04-JUN-2004 03:08:45	Bright	44.500	133	40Zet Her	2.8070	6000.0	89	11824	No
65	GOM_NL__2PRFIN20040604_031317_000000362027_00247_11824_3090.N1	04-JUN-2004 03:13:17	Bright	36.000	39	85Eta UMa	1.8540	24000.	72	11824	No
66	GOM_NL__2PRFIN20040604_031505_000000372027_00247_11824_3091.N1	04-JUN-2004 03:15:05	Bright	37.000	55	79Zet UMa	2.0600	10200.	74	11824	No
67	GOM_NL__2PRFIN20040604_031650_000000402027_00247_11824_3092.N1	04-JUN-2004 03:16:50	Bright	40.000	119	14Eta Dra	2.7270	4700.0	80	11824	No
68	GOM_NL__2PRFIN20040604_031944_000000382027_00247_11824_3093.N1	04-JUN-2004 03:19:44	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	11824	No
69	GOM_NL__2PRFIN20040604_032426_000000352027_00247_11824_3094.N1	04-JUN-2004 03:24:26	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	11824	No
70	GOM_NL__2PRFIN20040604_032658_000000482027_00247_11824_3095.N1	04-JUN-2004 03:26:58	Bright	48.000	89	5Alp Cep	2.4510	8000.0	96	11824	No
71	GOM_NL__2PRFIN20040604_032850_000000862027_00247_11824_3096.N1	04-JUN-2004 03:28:50	Bright	86.000	19	50Alp Cyg	1.2460	10500.	172	11824	No
72	GOM_NL__2PRFIN20040604_033223_000000392027_00247_11824_3097.N1	04-JUN-2004 03:32:23	Bright	39.000	76	27Gam Cas	2.3000	30000.	78	11824	No
73	GOM_NL__2PRFIN20040604_033859_000001662027_00247_11824_3098.N1	04-JUN-2004 03:38:59	Straylight	166.00	92	53Eps Cyg	2.5000	4500.0	332	11824	No
74	GOM_NL__2PRFIN20040604_034306_000000582027_00247_11824_3099.N1	04-JUN-2004 03:43:06	Tw_i_and_stray	57.500	58	21Alp And	2.0730	11000.	115	11824	No
75	GOM_NL__2PRFIN20040604_034450_000000962027_00247_11824_3100.N1	04-JUN-2004 03:44:50	Dark	95.500	93	53Bet Peg	2.5200	3100.0	191	11824	No
76	GOM_NL__2PRFIN20040604_034819_000000582027_00247_11824_3101.N1	04-JUN-2004 03:48:19	Dark	58.000	140	88Gam Peg	2.8340	26000.	116	11824	No
77	GOM_NL__2PRFIN20040604_035224_000001032027_00247_11824_3102.N1	04-JUN-2004 03:52:24	Dark	103.00	90	54Alp Peg	2.4870	11000.	206	11824	No
78	GOM_NL__2PRFIN20040604_035722_000000492027_00247_11824_3103.N1	04-JUN-2004 03:57:22	Dark	48.500	52	16Bet Cet	2.0370	4500.0	97	11824	No
79	GOM_NL__2PRFIN20040604_040402_000000432027_00247_11824_3104.N1	04-JUN-2004 04:04:02	Dark	42.500	84	Alp Phe	2.3970	4500.0	85	11824	No
80	GOM_NL__2PRFIN20040604_040553_000000402027_00247_11824_3105.N1	04-JUN-2004 04:05:53	Dark	39.500	9	Alp Eri	0.45300	24000.	79	11824	No
81	GOM_NL__2PRFIN20040604_040935_000000622027_00248_11825_3072.N1	04-JUN-2004 04:09:35	Dark	61.500	63	Bet Gru	2.1500	2800.0	123	11825	No
82	GOM_NL__2PRFIN20040604_041132_000000472027_00248_11825_3073.N1	04-JUN-2004 04:11:32	Dark	47.000	31	Alp Gru	1.7340	15200.	94	11825	No
83	GOM_NL__2PRFIN20040604_041617_000000432027_00248_11825_3074.N1	04-JUN-2004 04:16:17	Straylight	43.000	45	Alp Pav	1.9400	26000.	86	11825	No
84	GOM_NL__2PRFIN20040604_041932_000000432027_00248_11825_3075.N1	04-JUN-2004 04:19:32	Straylight	42.500	43	Alp TrA	1.9100	4250.0	85	11825	No
85	GOM_NL__2PRFIN20040604_042135_000000382027_00248_11825_3076.N1	04-JUN-2004 04:21:35	Straylight	38.000	134	Bet TrA	2.8100	6600.0	76	11825	No
86	GOM_NL__2PRFIN20040604_042330_000000422027_00248_11825_3077.N1	04-JUN-2004 04:23:30	Straylight	41.500	147	Alp Ara	2.8770	26000.	83	11825	No
87	GOM_NL__2PRFIN20040604_042512_000000482027_00248_11825_3078.N1	04-JUN-2004 04:25:12	Straylight	47.500	40	The Sco	1.8590	7100.0	95	11825	No
88	GOM_NL__2PRFIN20040604_042700_000000492027_00248_11825_3079.N1	04-JUN-2004 04:27:00	Tw_i_and_stray	48.500	25	35Lam Sco	1.6200	28000.	97	11825	No
89	GOM_NL__2PRFIN20040604_042840_000000462027_00248_11825_3080.N1	04-JUN-2004 04:28:40	Tw_i_and_stray	46.000	75	26Eps Sco	2.2910	4250.0	92	11825	No
90	GOM_NL__2PRFIN20040604_043039_000000442027_00248_11825_3081.N1	04-JUN-2004 04:30:39	Bright	43.500	136	23Tau Sco	2.8220	30000.	87	11825	No
91	GOM_NL__2PRFIN20040604_043241_000000392027_00248_11825_3082.N1	04-JUN-2004 04:32:41	Bright	39.000	80	7Del Sco	2.3160	30000.	78	11825	No
92	GOM_NL__2PRFIN20040604_043411_000000462027_00248_11825_3083.N1	04-JUN-2004 04:34:11	Bright	45.500	86	35Eta Oph	2.4300	10200.	91	11825	No
93	GOM_NL__2PRFIN20040604_043600_000000412027_00248_11825_3084.N1	04-JUN-2004 04:36:00	Bright	41.000	98	13Zet Oph	2.5710	30000.	82	11825	No
94	GOM_NL__2PRFIN20040604_043809_000000402027_00248_11825_3085.N1	04-JUN-2004 04:38:09	Bright	39.500	120	1Del Oph	2.7340	3200.0	79	11825	No
95	GOM_NL__2PRFIN20040604_044110_000000372027_00248_11825_3086.N1	04-JUN-2004 04:41:10	Bright	36.500	102	24Alp Ser	2.6000	4250.0	73	11825	No
96	GOM_NL__2PRFIN20040604_044523_000000392027_00248_11825_3087.N1	04-JUN-2004 04:45:23	Bright	38.500	3	16Alp Boo	-0.050000	4250.0	77	11825	No
97	GOM_NL__2PRFIN20040604_044700_000000362027_00248_11825_3088.N1	04-JUN-2004 04:47:00	Bright	36.000	67	5Alp CrB	2.2210	11000.	72	11825	No
98	GOM_NL__2PRFIN20040604_044921_000000442027_00248_11825_3089.N1	04-JUN-2004 04:49:21	Bright	43.500	133	40Zet Her	2.8070	6000.0	87	11825	No
99	GOM_NL__2PRFIN20040604_045354_000000382027_00248_11825_3090.N1	04-JUN-2004 04:53:54	Bright	38.000	39	85Eta UMa	1.8540	24000.	76	11825	No
100	GOM_NL__2PRFIN20040604_045543_000000372027_00248_11825_3091.N1	04-JUN-2004 04:55:43	Bright	37.000	55	79Zet UMa	2.0600	10200.	74	11825	No
101	GOM_NL__2PRFIN20040604_045726_000000412027_00248_11825_3092.N1	04-JUN-2004 04:57:26	Bright	41.000	119	14Eta Dra	2.7270	4700.0	82	11825	No

102	GOM_NL__2PRFIN20040604_050021_000000352027_00248_11825_3093.N1	04-JUN-2004 05:00:21	Bright	34.500	60	7Bet UMi	2.0810	3950.0	69	11825	No
103	GOM_NL__2PRFIN20040604_050502_000000352027_00248_11825_3094.N1	04-JUN-2004 05:05:02	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	11825	No
104	GOM_NL__2PRFIN20040604_050734_000000482027_00248_11825_3095.N1	04-JUN-2004 05:07:34	Bright	47.500	89	5Alp Cep	2.4510	8000.0	95	11825	No
105	GOM_NL__2PRFIN20040604_050924_000000842027_00248_11825_3096.N1	04-JUN-2004 05:09:24	Bright	84.000	19	50Alp Cyg	1.2460	10500.	168	11825	No
106	GOM_NL__2PRFIN20040604_051259_000000562027_00248_11825_3097.N1	04-JUN-2004 05:12:59	Bright	56.000	76	27Gam Cas	2.3000	30000.	112	11825	No
107	GOM_NL__2PRFIN20040604_051932_000001682027_00248_11825_3098.N1	04-JUN-2004 05:19:32	Straylight	168.00	92	53Eps Cyg	2.5000	4500.0	336	11825	No
108	GOM_NL__2PRFIN20040604_052342_000000592027_00248_11825_3099.N1	04-JUN-2004 05:23:42	Tw_i_and_stray	59.000	58	21Alp And	2.0730	11000.	118	11825	No
109	GOM_NL__2PRFIN20040604_052527_000000952027_00248_11825_3100.N1	04-JUN-2004 05:25:27	Dark	95.000	93	53Bet Peg	2.5200	3100.0	190	11825	No
110	GOM_NL__2PRFIN20040604_052855_000000562027_00248_11825_3101.N1	04-JUN-2004 05:28:55	Dark	55.500	140	88Gam Peg	2.8340	26000.	111	11825	No
111	GOM_NL__2PRFIN20040604_053301_000001102027_00248_11825_3102.N1	04-JUN-2004 05:33:01	Dark	110.00	90	54Alp Peg	2.4870	11000.	220	11825	No
112	GOM_NL__2PRFIN20040604_053800_000000522027_00248_11825_3103.N1	04-JUN-2004 05:38:00	Dark	51.500	52	16Bet Cet	2.0370	4500.0	103	11825	No
113	GOM_NL__2PRFIN20040604_054438_000000472027_00248_11825_3104.N1	04-JUN-2004 05:44:38	Dark	46.500	84	Alp Phe	2.3970	4500.0	93	11825	No
114	GOM_NL__2PRFIN20040604_054629_000000432027_00248_11825_3105.N1	04-JUN-2004 05:46:29	Dark	42.500	9	Alp Eri	0.45300	24000.	85	11825	No
115	GOM_NL__2PRFIN20040604_055013_000000632027_00249_11826_3072.N1	04-JUN-2004 05:50:13	Dark	63.000	63	Bet Gru	2.1500	2800.0	126	11826	No
116	GOM_NL__2PRFIN20040604_055209_000000482027_00249_11826_3073.N1	04-JUN-2004 05:52:09	Dark	47.500	31	Alp Gru	1.7340	15200.	95	11826	No
117	GOM_NL__2PRFIN20040604_055654_000000442027_00249_11826_3074.N1	04-JUN-2004 05:56:54	Straylight	44.000	45	Alp Pav	1.9400	26000.	88	11826	No
118	GOM_NL__2PRFIN20040604_060009_000000422027_00249_11826_3075.N1	04-JUN-2004 06:00:09	Straylight	42.000	43	Alp TrA	1.9100	4250.0	84	11826	No
119	GOM_NL__2PRFIN20040604_060211_000000382027_00249_11826_3076.N1	04-JUN-2004 06:02:11	Straylight	37.500	134	Bet TrA	2.8100	6600.0	75	11826	No
120	GOM_NL__2PRFIN20040604_060407_000000402027_00249_11826_3077.N1	04-JUN-2004 06:04:07	Straylight	40.000	147	Alp Ara	2.8770	26000.	80	11826	No
121	GOM_NL__2PRFIN20040604_060549_000000482027_00249_11826_3078.N1	04-JUN-2004 06:05:49	Straylight	48.000	40	The Sco	1.8590	7100.0	96	11826	No
122	GOM_NL__2PRFIN20040604_060736_000000492027_00249_11826_3079.N1	04-JUN-2004 06:07:36	Tw_i_and_stray	49.000	25	35Lam Sco	1.6200	28000.	98	11826	No
123	GOM_NL__2PRFIN20040604_060917_000000472027_00249_11826_3080.N1	04-JUN-2004 06:09:17	Tw_i_and_stray	46.500	75	26Eps Sco	2.2910	4250.0	93	11826	No
124	GOM_NL__2PRFIN20040604_061116_000000432027_00249_11826_3081.N1	04-JUN-2004 06:11:16	Bright	43.000	136	23Tau Sco	2.8220	30000.	86	11826	No
125	GOM_NL__2PRFIN20040604_061318_000000422027_00249_11826_3082.N1	04-JUN-2004 06:13:18	Bright	41.500	80	7Del Sco	2.3160	30000.	83	11826	No
126	GOM_NL__2PRFIN20040604_061447_000000452027_00249_11826_3083.N1	04-JUN-2004 06:14:47	Bright	45.000	86	35Eta Oph	2.4300	10200.	90	11826	No
127	GOM_NL__2PRFIN20040604_061636_000000412027_00249_11826_3084.N1	04-JUN-2004 06:16:36	Bright	41.000	98	13Zet Oph	2.5710	30000.	82	11826	No
128	GOM_NL__2PRFIN20040604_061846_000000402027_00249_11826_3085.N1	04-JUN-2004 06:18:46	Bright	39.500	120	1Del Oph	2.7340	3200.0	79	11826	No
129	GOM_NL__2PRFIN20040604_062146_000000372027_00249_11826_3086.N1	04-JUN-2004 06:21:46	Bright	36.500	102	24Alp Ser	2.6000	4250.0	73	11826	No
130	GOM_NL__2PRFIN20040604_062559_000000372027_00249_11826_3087.N1	04-JUN-2004 06:25:59	Bright	36.500	3	16Alp Boo	-0.050000	4250.0	73	11826	No
131	GOM_NL__2PRFIN20040604_062736_000000382027_00249_11826_3088.N1	04-JUN-2004 06:27:36	Bright	38.000	67	5Alp CrB	2.2210	11000.	76	11826	No
132	GOM_NL__2PRFIN20040604_062957_000000452027_00249_11826_3089.N1	04-JUN-2004 06:29:57	Bright	44.500	133	40Zet Her	2.8070	6000.0	89	11826	No
133	GOM_NL__2PRFIN20040604_063431_000000382027_00249_11826_3090.N1	04-JUN-2004 06:34:31	Bright	37.500	39	85Eta UMa	1.8540	24000.	75	11826	No
134	GOM_NL__2PRFIN20040604_063620_000000392027_00249_11826_3091.N1	04-JUN-2004 06:36:20	Bright	38.500	55	79Zet UMa	2.0600	10200.	77	11826	No
135	GOM_NL__2PRFIN20040604_063803_000000392027_00249_11826_3092.N1	04-JUN-2004 06:38:03	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	11826	No
136	GOM_NL__2PRFIN20040604_064057_000000382027_00249_11826_3093.N1	04-JUN-2004 06:40:57	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	11826	No
137	GOM_NL__2PRFIN20040604_064538_000000372027_00249_11826_3094.N1	04-JUN-2004 06:45:38	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	11826	No
138	GOM_NL__2PRFIN20040604_064810_000000492027_00249_11826_3095.N1	04-JUN-2004 06:48:10	Bright	48.500	89	5Alp Cep	2.4510	8000.0	97	11826	No
139	GOM_NL__2PRFIN20040604_064958_000000832027_00249_11826_3096.N1	04-JUN-2004 06:49:58	Bright	82.500	19	50Alp Cyg	1.2460	10500.	165	11826	No
140	GOM_NL__2PRFIN20040604_065335_000000562027_00249_11826_3097.N1	04-JUN-2004 06:53:35	Bright	56.000	76	27Gam Cas	2.3000	30000.	112	11826	No
141	GOM_NL__2PRFIN20040604_070005_000001682027_00249_11826_3098.N1	04-JUN-2004 07:00:05	Straylight	168.00	92	53Eps Cyg	2.5000	4500.0	336	11826	No
142	GOM_NL__2PRFIN20040604_070418_000000582027_00249_11826_3099.N1	04-JUN-2004 07:04:18	Tw_i_and_stray	58.000	58	21Alp And	2.0730	11000.	116	11826	No
143	GOM_NL__2PRFIN20040604_070603_000001162027_00249_11826_3100.N1	04-JUN-2004 07:06:03	Dark	116.00	93	53Bet Peg	2.5200	3100.0	232	11826	No
144	GOM_NL__2PRFIN20040604_070931_000000572027_00249_11826_3101.N1	04-JUN-2004 07:09:31	Dark	56.500	140	88Gam Peg	2.8340	26000.	113	11826	No
145	GOM_NL__2PRFIN20040604_071339_000001072027_00249_11826_3102.N1	04-JUN-2004 07:13:39	Dark	107.00	90	54Alp Peg	2.4870	11000.	214	11826	No
146	GOM_NL__2PRFIN20040604_071837_000000502027_00249_11826_3103.N1	04-JUN-2004 07:18:37	Dark	49.500	52	16Bet Cet	2.0370	4500.0	99	11826	No
147	GOM_NL__2PRFIN20040604_072515_000000432027_00249_11826_3104.N1	04-JUN-2004 07:25:15	Dark	42.500	84	Alp Phe	2.3970	4500.0	85	11826	No
148	GOM_NL__2PRFIN20040604_072706_000000432027_00249_11826_3105.N1	04-JUN-2004 07:27:06	Dark	43.000	9	Alp Eri	0.45300	24000.	86	11826	No
149	GOM_NL__2PRFIN20040604_073050_000000632027_00250_11827_3092.N1	04-JUN-2004 07:30:50	Dark	63.000	63	Bet Gru	2.1500	2800.0	126	11827	No
150	GOM_NL__2PRFIN20040604_073246_000000502027_00250_11827_3093.N1	04-JUN-2004 07:32:46	Dark	49.500	31	Alp Gru	1.7340	15200.	99	11827	No
151	GOM_NL__2PRFIN20040604_073731_000000452027_00250_11827_3094.N1	04-JUN-2004 07:37:31	Straylight	44.500	45	Alp Pav	1.9400	26000.	89	11827	No
152	GOM_NL__2PRFIN20040604_074045_000000462027_00250_11827_3095.N1	04-JUN-2004 07:40:45	Straylight	46.000	43	Alp TrA	1.9100	4250.0	92	11827	No
153	GOM_NL__2PRFIN20040604_074248_000000422027_00250_11827_3096.N1	04-JUN-2004 07:42:48	Straylight	42.000	134	Bet TrA	2.8100	6600.0	84	11827	No
154	GOM_NL__2PRFIN20040604_074443_000000422027_00250_11827_3097.N1	04-JUN-2004 07:44:43	Straylight	41.500	147	Alp Ara	2.8770	26000.	83	11827	No
155	GOM_NL__2PRFIN20040604_074626_000000482027_00250_11827_3098.N1	04-JUN-2004 07:46:26	Straylight	48.000	40	The Sco	1.8590	7100.0	96	11827	No
156	GOM_NL__2PRFIN20040604_074813_000000492027_00250_11827_3099.N1	04-JUN-2004 07:48:13	Tw_i_and_stray	48.500	25	35Lam Sco	1.6200	28000.	97	11827	No
157	GOM_NL__2PRFIN20040604_074953_000000472027_00250_11827_3100.N1	04-JUN-2004 07:49:53	Tw_i_and_stray	46.500	75	26Eps Sco	2.2910	4250.0	93	11827	No
158	GOM_NL__2PRFIN20040604_075152_000000552027_00250_11827_3101.N1	04-JUN-2004 07:51:52	Bright	55.000	136	23Tau Sco	2.8220	30000.	110	11827	No
159	GOM_NL__2PRFIN20040604_075354_000000402027_00250_11827_3102.N1	04-JUN-2004 07:53:54	Bright	40.000	80	7Del Sco	2.3160	30000.	80	11827	No
160	GOM_NL__2PRFIN20040604_075524_000000452027_00250_11827_3103.N1	04-JUN-2004 07:55:24	Bright	44.500	86	35Eta Oph	2.4300	10200.	89	11827	No

161	GOM_NL__2PRFIN20040604_075712_000000412027_00250_11827_3104.N1	04-JUN-2004 07:57:12	Bright	41.000	98	13Zet Oph	2.5710	30000.	82	11827	No
162	GOM_NL__2PRFIN20040604_075922_000000392027_00250_11827_3105.N1	04-JUN-2004 07:59:22	Bright	39.000	120	1Del Oph	2.7340	3200.0	78	11827	No
163	GOM_NL__2PRFIN20040604_080222_000000372027_00250_11827_3106.N1	04-JUN-2004 08:02:22	Bright	37.000	102	24Alp Ser	2.6000	4250.0	74	11827	No
164	GOM_NL__2PRFIN20040604_080636_000000402027_00250_11827_3107.N1	04-JUN-2004 08:06:36	Bright	39.500	3	16Alp Boo	-0.050000	4250.0	79	11827	No
165	GOM_NL__2PRFIN20040604_080812_000000392027_00250_11827_3108.N1	04-JUN-2004 08:08:12	Bright	39.000	67	5Alp CrB	2.2210	11000.	78	11827	No
166	GOM_NL__2PRFIN20040604_081032_000000432027_00250_11827_3109.N1	04-JUN-2004 08:10:32	Bright	42.500	133	40Zet Her	2.8070	6000.0	85	11827	No
167	GOM_NL__2PRFIN20040604_081506_000000372027_00250_11827_3110.N1	04-JUN-2004 08:15:06	Bright	37.000	39	85Eta UMa	1.8540	24000.	74	11827	No
168	GOM_NL__2PRFIN20040604_081657_000000392027_00250_11827_3111.N1	04-JUN-2004 08:16:57	Bright	38.500	55	79Zet UMa	2.0600	10200.	77	11827	No
169	GOM_NL__2PRFIN20040604_081838_000000402027_00250_11827_3112.N1	04-JUN-2004 08:18:38	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	11827	No
170	GOM_NL__2PRFIN20040604_082133_000000382027_00250_11827_3113.N1	04-JUN-2004 08:21:33	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	11827	No
171	GOM_NL__2PRFIN20040604_082614_000000352027_00250_11827_3114.N1	04-JUN-2004 08:26:14	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	11827	No
172	GOM_NL__2PRFIN20040604_082844_000000492027_00250_11827_3115.N1	04-JUN-2004 08:28:44	Bright	49.000	89	5Alp Cep	2.4510	8000.0	98	11827	No
173	GOM_NL__2PRFIN20040604_083033_000000822027_00250_11827_3116.N1	04-JUN-2004 08:30:33	Bright	82.000	19	50Alp Cyg	1.2460	10500.	164	11827	No
174	GOM_NL__2PRFIN20040604_083411_000000392027_00250_11827_3117.N1	04-JUN-2004 08:34:11	Bright	39.000	76	27Gam Cas	2.3000	30000.	78	11827	No
175	GOM_NL__2PRFIN20040604_084038_000001682027_00250_11827_3118.N1	04-JUN-2004 08:40:38	Straylight	168.00	92	53Eps Cyg	2.5000	4500.0	336	11827	No
176	GOM_NL__2PRFIN20040604_084454_000000592027_00250_11827_3119.N1	04-JUN-2004 08:44:54	Tw_i_and_stray	58.500	58	21Alp And	2.0730	11000.	117	11827	No
177	GOM_NL__2PRFIN20040604_084639_000000992027_00250_11827_3120.N1	04-JUN-2004 08:46:39	Dark	98.500	93	53Bet Peg	2.5200	3100.0	197	11827	No
178	GOM_NL__2PRFIN20040604_085008_000000572027_00250_11827_3121.N1	04-JUN-2004 08:50:08	Dark	56.500	140	88Gam Peg	2.8340	26000.	113	11827	No
179	GOM_NL__2PRFIN20040604_085417_000001082027_00250_11827_3122.N1	04-JUN-2004 08:54:17	Dark	108.00	90	54Alp Peg	2.4870	11000.	216	11827	No
180	GOM_NL__2PRFIN20040604_085914_000000512027_00250_11827_3123.N1	04-JUN-2004 08:59:14	Dark	51.000	52	16Bet Cet	2.0370	4500.0	102	11827	No
181	GOM_NL__2PRFIN20040604_090552_000000482027_00250_11827_3124.N1	04-JUN-2004 09:05:52	Dark	47.500	84	Alp Phe	2.3970	4500.0	95	11827	No
182	GOM_NL__2PRFIN20040604_090742_000000452027_00250_11827_3125.N1	04-JUN-2004 09:07:42	Dark	44.500	9	Alp Eri	0.45300	24000.	89	11827	No
183	GOM_NL__2PRFIN20040604_091126_000000572027_00251_11828_3092.N1	04-JUN-2004 09:11:26	Dark	57.000	63	Bet Gru	2.1500	2800.0	114	11828	No
184	GOM_NL__2PRFIN20040604_091323_000000482027_00251_11828_3093.N1	04-JUN-2004 09:13:23	Dark	48.000	31	Alp Gru	1.7340	15200.	96	11828	No
185	GOM_NL__2PRFIN20040604_091807_000000442027_00251_11828_3094.N1	04-JUN-2004 09:18:07	Straylight	43.500	45	Alp Pav	1.9400	26000.	87	11828	No
186	GOM_NL__2PRFIN20040604_092122_000000462027_00251_11828_3095.N1	04-JUN-2004 09:21:22	Straylight	46.000	43	Alp TrA	1.9100	4250.0	92	11828	No
187	GOM_NL__2PRFIN20040604_092324_000000412027_00251_11828_3096.N1	04-JUN-2004 09:23:24	Straylight	40.500	134	Bet TrA	2.8100	6600.0	81	11828	No
188	GOM_NL__2PRFIN20040604_092520_000000412027_00251_11828_3097.N1	04-JUN-2004 09:25:20	Straylight	41.000	147	Alp Ara	2.8770	26000.	82	11828	No
189	GOM_NL__2PRFIN20040604_092702_000000472027_00251_11828_3098.N1	04-JUN-2004 09:27:02	Straylight	46.500	40	The Sco	1.8590	7100.0	93	11828	No
190	GOM_NL__2PRFIN20040604_092849_000000452027_00251_11828_3099.N1	04-JUN-2004 09:28:49	Tw_i_and_stray	45.000	25	35Lam Sco	1.6200	28000.	90	11828	No
191	GOM_NL__2PRFIN20040604_093029_000000492027_00251_11828_3100.N1	04-JUN-2004 09:30:29	Tw_i_and_stray	49.000	75	26Eps Sco	2.2910	4250.0	98	11828	No
192	GOM_NL__2PRFIN20040604_093229_000000432027_00251_11828_3101.N1	04-JUN-2004 09:32:29	Bright	43.000	136	23Tau Sco	2.8220	30000.	86	11828	No
193	GOM_NL__2PRFIN20040604_093430_000000402027_00251_11828_3102.N1	04-JUN-2004 09:34:30	Bright	40.000	80	7Del Sco	2.3160	30000.	80	11828	No
194	GOM_NL__2PRFIN20040604_093600_000000442027_00251_11828_3103.N1	04-JUN-2004 09:36:00	Bright	43.500	86	35Eta Oph	2.4300	10200.	87	11828	No
195	GOM_NL__2PRFIN20040604_093748_000000422027_00251_11828_3104.N1	04-JUN-2004 09:37:48	Bright	42.000	98	13Zet Oph	2.5710	30000.	84	11828	No
196	GOM_NL__2PRFIN20040604_093958_000000392027_00251_11828_3105.N1	04-JUN-2004 09:39:58	Bright	39.000	120	1Del Oph	2.7340	3200.0	78	11828	No
197	GOM_NL__2PRFIN20040604_094258_000000372027_00251_11828_3106.N1	04-JUN-2004 09:42:58	Bright	37.000	102	24Alp Ser	2.6000	4250.0	74	11828	No
198	GOM_NL__2PRFIN20040604_094712_000000412027_00251_11828_3107.N1	04-JUN-2004 09:47:12	Bright	40.500	3	16Alp Boo	-0.050000	4250.0	81	11828	No
199	GOM_NL__2PRFIN20040604_094848_000000382027_00251_11828_3108.N1	04-JUN-2004 09:48:48	Bright	37.500	67	5Alp CrB	2.2210	11000.	75	11828	No
200	GOM_NL__2PRFIN20040604_095108_000000442027_00251_11828_3109.N1	04-JUN-2004 09:51:08	Bright	43.500	133	40Zet Her	2.8070	6000.0	87	11828	No
201	GOM_NL__2PRFIN20040604_095543_000000392027_00251_11828_3110.N1	04-JUN-2004 09:55:43	Bright	38.500	39	85Eta UMa	1.8540	24000.	77	11828	No
202	GOM_NL__2PRFIN20040604_095732_000000382027_00251_11828_3111.N1	04-JUN-2004 09:57:32	Bright	38.000	55	79Zet UMa	2.0600	10200.	76	11828	No
203	GOM_NL__2PRFIN20040604_095914_000000392027_00251_11828_3112.N1	04-JUN-2004 09:59:14	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	11828	No
204	GOM_NL__2PRFIN20040604_100209_000000382027_00251_11828_3113.N1	04-JUN-2004 10:02:09	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	11828	No
205	GOM_NL__2PRFIN20040604_100650_000000372027_00251_11828_3114.N1	04-JUN-2004 10:06:50	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	11828	No
206	GOM_NL__2PRFIN20040604_100920_000000492027_00251_11828_3115.N1	04-JUN-2004 10:09:20	Bright	48.500	89	5Alp Cep	2.4510	8000.0	97	11828	No
207	GOM_NL__2PRFIN20040604_101107_000000842027_00251_11828_3116.N1	04-JUN-2004 10:11:07	Bright	83.500	19	50Alp Cyg	1.2460	10500.	167	11828	No
208	GOM_NL__2PRFIN20040604_101446_000000402027_00251_11828_3117.N1	04-JUN-2004 10:14:46	Bright	39.500	76	27Gam Cas	2.3000	30000.	79	11828	No
209	GOM_NL__2PRFIN20040604_102111_000001682027_00251_11828_3118.N1	04-JUN-2004 10:21:11	Straylight	168.00	92	53Eps Cyg	2.5000	4500.0	336	11828	No
210	GOM_NL__2PRFIN20040604_102531_000000602027_00251_11828_3119.N1	04-JUN-2004 10:25:31	Tw_i_and_stray	59.500	58	21Alp And	2.0730	11000.	119	11828	No
211	GOM_NL__2PRFIN20040604_102715_000001162027_00251_11828_3120.N1	04-JUN-2004 10:27:15	Dark	115.50	93	53Bet Peg	2.5200	3100.0	231	11828	No
212	GOM_NL__2PRFIN20040604_103044_000000582027_00251_11828_3121.N1	04-JUN-2004 10:30:44	Dark	57.500	140	88Gam Peg	2.8340	26000.	115	11828	No
213	GOM_NL__2PRFIN20040604_103455_000001042027_00251_11828_3122.N1	04-JUN-2004 10:34:55	Dark	104.00	90	54Alp Peg	2.4870	11000.	208	11828	No
214	GOM_NL__2PRFIN20040604_103950_000000522027_00251_11828_3123.N1	04-JUN-2004 10:39:50	Dark	51.500	52	16Bet Cet	2.0370	4500.0	103	11828	No
215	GOM_NL__2PRFIN20040604_104628_000000502027_00251_11828_3124.N1	04-JUN-2004 10:46:28	Dark	49.500	84	Alp Phe	2.3970	4500.0	99	11828	No
216	GOM_NL__2PRFIN20040604_104818_000000502027_00251_11828_3125.N1	04-JUN-2004 10:48:18	Dark	49.500	9	Alp Eri	0.45300	24000.	99	11828	No
217	GOM_NL__2PRFIN20040604_105203_000000502027_00252_11829_3092.N1	04-JUN-2004 10:52:03	Dark	49.500	63	Bet Gru	2.1500	2800.0	99	11829	No
218	GOM_NL__2PRFIN20040604_105359_000000472027_00252_11829_3093.N1	04-JUN-2004 10:53:59	Dark	47.000	31	Alp Gru	1.7340	15200.	94	11829	No
219	GOM_NL__2PRFIN20040604_105844_000000442027_00252_11829_3094.N1	04-JUN-2004 10:58:44	Straylight	44.000	45	Alp Pav	1.9400	26000.	88	11829	No

220	GOM_NL__2PRFIN20040604_110157_000000452027_00252_11829_3095.N1	04-JUN-2004 11:01:57	Straylight	44.500	43	Alp TrA	1.9100	4250.0	89	11829	No
221	GOM_NL__2PRFIN20040604_110359_000000412027_00252_11829_3096.N1	04-JUN-2004 11:03:59	Straylight	41.000	134	Bet TrA	2.8100	6600.0	82	11829	No
222	GOM_NL__2PRFIN20040604_110556_000000412027_00252_11829_3097.N1	04-JUN-2004 11:05:56	Straylight	40.500	147	Alp Ara	2.8770	26000.	81	11829	No
223	GOM_NL__2PRFIN20040604_110738_000000472027_00252_11829_3098.N1	04-JUN-2004 11:07:38	Straylight	46.500	40	The Sco	1.8590	7100.0	93	11829	No
224	GOM_NL__2PRFIN20040604_110925_000000492027_00252_11829_3099.N1	04-JUN-2004 11:09:25	Tw_i_and_stray	48.500	25	35Lam Sco	1.6200	28000.	97	11829	No
225	GOM_NL__2PRFIN20040604_111105_000000492027_00252_11829_3100.N1	04-JUN-2004 11:11:05	Tw_i_and_stray	48.500	75	26Eps Sco	2.2910	4250.0	97	11829	No
226	GOM_NL__2PRFIN20040604_111305_000000462027_00252_11829_3101.N1	04-JUN-2004 11:13:05	Bright	45.500	136	23Tau Sco	2.8220	30000.	91	11829	No
227	GOM_NL__2PRFIN20040604_111506_000000402027_00252_11829_3102.N1	04-JUN-2004 11:15:06	Bright	40.000	80	7Del Sco	2.3160	30000.	80	11829	No
228	GOM_NL__2PRFIN20040604_111635_000000452027_00252_11829_3103.N1	04-JUN-2004 11:16:35	Bright	44.500	86	35Eta Oph	2.4300	10200.	89	11829	No
229	GOM_NL__2PRFIN20040604_111824_000000422027_00252_11829_3104.N1	04-JUN-2004 11:18:24	Bright	41.500	98	13Zet Oph	2.5710	30000.	83	11829	No
230	GOM_NL__2PRFIN20040604_112033_000000392027_00252_11829_3105.N1	04-JUN-2004 11:20:33	Bright	39.000	120	1Del Oph	2.7340	3200.0	78	11829	No
231	GOM_NL__2PRFIN20040604_112333_000000382027_00252_11829_3106.N1	04-JUN-2004 11:23:33	Bright	37.500	102	24Alp Ser	2.6000	4250.0	75	11829	No
232	GOM_NL__2PRFIN20040604_112748_000000372027_00252_11829_3107.N1	04-JUN-2004 11:27:48	Bright	37.000	3	16Alp Boo	-0.050000	4250.0	74	11829	No
233	GOM_NL__2PRFIN20040604_112923_000000382027_00252_11829_3108.N1	04-JUN-2004 11:29:23	Bright	37.500	67	5Alp CrB	2.2210	11000.	75	11829	No
234	GOM_NL__2PRFIN20040604_113143_000000432027_00252_11829_3109.N1	04-JUN-2004 11:31:43	Bright	42.500	133	40Zet Her	2.8070	6000.0	85	11829	No
235	GOM_NL__2PRFIN20040604_113618_000000392027_00252_11829_3110.N1	04-JUN-2004 11:36:18	Bright	38.500	39	85Eta UMa	1.8540	24000.	77	11829	No
236	GOM_NL__2PRFIN20040604_113808_000000382027_00252_11829_3111.N1	04-JUN-2004 11:38:08	Bright	37.500	55	79Zet UMa	2.0600	10200.	75	11829	No
237	GOM_NL__2PRFIN20040604_113949_000000422027_00252_11829_3112.N1	04-JUN-2004 11:39:49	Bright	41.500	119	14Eta Dra	2.7270	4700.0	83	11829	No
238	GOM_NL__2PRFIN20040604_114244_000000392027_00252_11829_3113.N1	04-JUN-2004 11:42:44	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	11829	No
239	GOM_NL__2PRFIN20040604_114725_000000372027_00252_11829_3114.N1	04-JUN-2004 11:47:25	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	11829	No
240	GOM_NL__2PRFIN20040604_114955_000000482027_00252_11829_3115.N1	04-JUN-2004 11:49:55	Bright	47.500	89	5Alp Cep	2.4510	8000.0	95	11829	No
241	GOM_NL__2PRFIN20040604_115142_000000822027_00252_11829_3116.N1	04-JUN-2004 11:51:42	Bright	82.000	19	50Alp Cyg	1.2460	10500.	164	11829	No
242	GOM_NL__2PRFIN20040604_115521_000000432027_00252_11829_3117.N1	04-JUN-2004 11:55:21	Bright	42.500	76	27Gam Cas	2.3000	30000.	85	11829	No
243	GOM_NL__2PRFIN20040604_120143_000001682027_00252_11829_3118.N1	04-JUN-2004 12:01:43	Straylight	168.00	92	53Eps Cyg	2.5000	4500.0	336	11829	No
244	GOM_NL__2PRFIN20040604_120607_000000622027_00252_11829_3119.N1	04-JUN-2004 12:06:07	Tw_i_and_stray	61.500	58	21Alp And	2.0730	11000.	123	11829	No
245	GOM_NL__2PRFIN20040604_120752_000000992027_00252_11829_3120.N1	04-JUN-2004 12:07:52	Dark	98.500	93	53Bet Peg	2.5200	3100.0	197	11829	No
246	GOM_NL__2PRFIN20040604_121121_000000562027_00252_11829_3121.N1	04-JUN-2004 12:11:21	Dark	56.000	140	88Gam Peg	2.8340	26000.	112	11829	No
247	GOM_NL__2PRFIN20040604_121533_000001082027_00252_11829_3122.N1	04-JUN-2004 12:15:33	Dark	108.00	90	54Alp Peg	2.4870	11000.	216	11829	No
248	GOM_NL__2PRFIN20040604_122026_000000522027_00252_11829_3123.N1	04-JUN-2004 12:20:26	Dark	52.000	52	16Bet Cet	2.0370	4500.0	104	11829	No
249	GOM_NL__2PRFIN20040604_122704_000000502027_00252_11829_3124.N1	04-JUN-2004 12:27:04	Dark	50.000	84	Alp Phe	2.3970	4500.0	100	11829	No
250	GOM_NL__2PRFIN20040604_122854_000000522027_00252_11829_3125.N1	04-JUN-2004 12:28:54	Dark	52.000	9	Alp Eri	0.45300	24000.	104	11829	No
251	GOM_NL__2PRFIN20040604_123239_000000512027_00253_11830_3092.N1	04-JUN-2004 12:32:39	Dark	51.000	63	Bet Gru	2.1500	2800.0	102	11830	No
252	GOM_NL__2PRFIN20040604_123436_000000512027_00253_11830_3093.N1	04-JUN-2004 12:34:36	Dark	50.500	31	Alp Gru	1.7340	15200.	101	11830	No
253	GOM_NL__2PRFIN20040604_123920_000000462027_00253_11830_3094.N1	04-JUN-2004 12:39:20	Straylight	45.500	45	Alp Pav	1.9400	26000.	91	11830	No
254	GOM_NL__2PRFIN20040604_124233_000000452027_00253_11830_3095.N1	04-JUN-2004 12:42:33	Straylight	44.500	43	Alp TrA	1.9100	4250.0	89	11830	No
255	GOM_NL__2PRFIN20040604_124435_000000392027_00253_11830_3096.N1	04-JUN-2004 12:44:35	Straylight	38.500	134	Bet TrA	2.8100	6600.0	77	11830	No
256	GOM_NL__2PRFIN20040604_124632_000000412027_00253_11830_3097.N1	04-JUN-2004 12:46:32	Straylight	41.000	147	Alp Ara	2.8770	26000.	82	11830	No
257	GOM_NL__2PRFIN20040604_124814_000000482027_00253_11830_3098.N1	04-JUN-2004 12:48:14	Straylight	48.000	40	The Sco	1.8590	7100.0	96	11830	No
258	GOM_NL__2PRFIN20040604_125001_000000452027_00253_11830_3099.N1	04-JUN-2004 12:50:01	Tw_i_and_stray	45.000	25	35Lam Sco	1.6200	28000.	90	11830	No
259	GOM_NL__2PRFIN20040604_125340_000000432027_00253_11830_3100.N1	04-JUN-2004 12:53:40	Bright	43.000	136	23Tau Sco	2.8220	30000.	86	11830	No
260	GOM_NL__2PRFIN20040604_125542_000000402027_00253_11830_3101.N1	04-JUN-2004 12:55:42	Bright	40.000	80	7Del Sco	2.3160	30000.	80	11830	No
261	GOM_NL__2PRFIN20040604_125710_000000462027_00253_11830_3102.N1	04-JUN-2004 12:57:10	Bright	45.500	86	35Eta Oph	2.4300	10200.	91	11830	No
262	GOM_NL__2PRFIN20040604_125900_000000422027_00253_11830_3103.N1	04-JUN-2004 12:59:00	Bright	41.500	98	13Zet Oph	2.5710	30000.	83	11830	No
263	GOM_NL__2PRFIN20040604_130109_000000392027_00253_11830_3104.N1	04-JUN-2004 13:01:09	Bright	39.000	120	1Del Oph	2.7340	3200.0	78	11830	No
264	GOM_NL__2PRFIN20040604_130409_000000382027_00253_11830_3105.N1	04-JUN-2004 13:04:09	Bright	37.500	102	24Alp Ser	2.6000	4250.0	75	11830	No
265	GOM_NL__2PRFIN20040604_130824_000000412027_00253_11830_3106.N1	04-JUN-2004 13:08:24	Bright	41.000	3	16Alp Boo	-0.050000	4250.0	82	11830	No
266	GOM_NL__2PRFIN20040604_130959_000000372027_00253_11830_3107.N1	04-JUN-2004 13:09:59	Bright	37.000	67	5Alp CrB	2.2210	11000.	74	11830	No
267	GOM_NL__2PRFIN20040604_131219_000000412027_00253_11830_3108.N1	04-JUN-2004 13:12:19	Bright	40.500	133	40Zet Her	2.8070	6000.0	81	11830	No
268	GOM_NL__2PRFIN20040604_131655_000000382027_00253_11830_3109.N1	04-JUN-2004 13:16:55	Bright	37.500	39	85Eta UMa	1.8540	24000.	75	11830	No
269	GOM_NL__2PRFIN20040604_131844_000000392027_00253_11830_3110.N1	04-JUN-2004 13:18:44	Bright	38.500	55	79Zet UMa	2.0600	10200.	77	11830	No
270	GOM_NL__2PRFIN20040604_132025_000000402027_00253_11830_3111.N1	04-JUN-2004 13:20:25	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	11830	No
271	GOM_NL__2PRFIN20040604_132320_000000382027_00253_11830_3112.N1	04-JUN-2004 13:23:20	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	11830	No
272	GOM_NL__2PRFIN20040604_132802_000000352027_00253_11830_3113.N1	04-JUN-2004 13:28:02	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	11830	No
273	GOM_NL__2PRFIN20040604_133030_000000492027_00253_11830_3114.N1	04-JUN-2004 13:30:30	Bright	48.500	89	5Alp Cep	2.4510	8000.0	97	11830	No
274	GOM_NL__2PRFIN20040604_133217_000000812027_00253_11830_3115.N1	04-JUN-2004 13:32:17	Bright	81.000	19	50Alp Cyg	1.2460	10500.	162	11830	No
275	GOM_NL__2PRFIN20040604_133558_000000382027_00253_11830_3116.N1	04-JUN-2004 13:35:58	Bright	37.500	76	27Gam Cas	2.3000	30000.	75	11830	No
276	GOM_NL__2PRFIN20040604_134216_000001702027_00253_11830_3117.N1	04-JUN-2004 13:42:16	Straylight	170.00	92	53Eps Cyg	2.5000	4500.0	340	11830	No
277	GOM_NL__2PRFIN20040604_134643_000000552027_00253_11830_3118.N1	04-JUN-2004 13:46:43	Tw_i_and_stray	55.000	58	21Alp And	2.0730	11000.	110	11830	No
278	GOM_NL__2PRFIN20040604_134828_000000922027_00253_11830_3119.N1	04-JUN-2004 13:48:28	Dark	92.000	93	53Bet Peg	2.5200	3100.0	184	11830	No

279	GOM_NL__2PRFIN20040604_135158_000000582027_00253_11830_3120.N1	04-JUN-2004 13:51:58	Dark	57.500	140	88Gam Peg	2.8340	26000.	115	11830	No
280	GOM_NL__2PRFIN20040604_135610_000001102027_00253_11830_3121.N1	04-JUN-2004 13:56:10	Dark	109.50	90	54Alp Peg	2.4870	11000.	219	11830	No
281	GOM_NL__2PRFIN20040604_140103_000000522027_00253_11830_3122.N1	04-JUN-2004 14:01:03	Dark	51.500	52	16Bet Cet	2.0370	4500.0	103	11830	No
282	GOM_NL__2PRFIN20040604_140741_000000492027_00253_11830_3123.N1	04-JUN-2004 14:07:41	Dark	48.500	84	Alp Phe	2.3970	4500.0	97	11830	No
283	GOM_NL__2PRFIN20040604_140931_000000512027_00253_11830_3124.N1	04-JUN-2004 14:09:31	Dark	50.500	9	Alp Eri	0.45300	24000.	101	11830	No
284	GOM_NL__2PRFIN20040604_141315_000000522027_00254_11831_3092.N1	04-JUN-2004 14:13:15	Dark	52.000	63	Bet Gru	2.1500	2800.0	104	11831	No
285	GOM_NL__2PRFIN20040604_141513_000000502027_00254_11831_3093.N1	04-JUN-2004 14:15:13	Dark	50.000	31	Alp Gru	1.7340	15200.	100	11831	No
286	GOM_NL__2PRFIN20040604_141957_000000432027_00254_11831_3094.N1	04-JUN-2004 14:19:57	Straylight	43.000	45	Alp Pav	1.9400	26000.	86	11831	No
287	GOM_NL__2PRFIN20040604_142308_000000442027_00254_11831_3095.N1	04-JUN-2004 14:23:08	Straylight	44.000	43	Alp TrA	1.9100	4250.0	88	11831	No
288	GOM_NL__2PRFIN20040604_142511_000000392027_00254_11831_3096.N1	04-JUN-2004 14:25:11	Straylight	39.000	134	Bet TrA	2.8100	6600.0	78	11831	No
289	GOM_NL__2PRFIN20040604_142708_000000452027_00254_11831_3097.N1	04-JUN-2004 14:27:08	Straylight	44.500	147	Alp Ara	2.8770	26000.	89	11831	No
290	GOM_NL__2PRFIN20040604_142850_000000492027_00254_11831_3098.N1	04-JUN-2004 14:28:50	Straylight	48.500	40	The Sco	1.8590	7100.0	97	11831	No
291	GOM_NL__2PRFIN20040604_143037_000000492027_00254_11831_3099.N1	04-JUN-2004 14:30:37	Tw_i_and_stray	49.000	25	35Lam Sco	1.6200	28000.	98	11831	No
292	GOM_NL__2PRFIN20040604_143416_000000512027_00254_11831_3100.N1	04-JUN-2004 14:34:16	Bright	51.000	136	23Tau Sco	2.8220	30000.	102	11831	No
293	GOM_NL__2PRFIN20040604_143618_000000402027_00254_11831_3101.N1	04-JUN-2004 14:36:18	Bright	40.000	80	7Del Sco	2.3160	30000.	80	11831	No
294	GOM_NL__2PRFIN20040604_143747_000000442027_00254_11831_3102.N1	04-JUN-2004 14:37:47	Bright	44.000	86	35Eta Oph	2.4300	10200.	88	11831	No
295	GOM_NL__2PRFIN20040604_143936_000000412027_00254_11831_3103.N1	04-JUN-2004 14:39:36	Bright	41.000	98	13Zet Oph	2.5710	30000.	82	11831	No
296	GOM_NL__2PRFIN20040604_144145_000000402027_00254_11831_3104.N1	04-JUN-2004 14:41:45	Bright	39.500	120	1Del Oph	2.7340	3200.0	79	11831	No
297	GOM_NL__2PRFIN20040604_144445_000000382027_00254_11831_3105.N1	04-JUN-2004 14:44:45	Bright	37.500	102	24Alp Ser	2.6000	4250.0	75	11831	No
298	GOM_NL__2PRFIN20040604_144859_000000372027_00254_11831_3106.N1	04-JUN-2004 14:48:59	Bright	36.500	3	16Alp Boo	-0.050000	4250.0	73	11831	No
299	GOM_NL__2PRFIN20040604_145035_000000372027_00254_11831_3107.N1	04-JUN-2004 14:50:35	Bright	37.000	67	5Alp CrB	2.2210	11000.	74	11831	No
300	GOM_NL__2PRFIN20040604_145254_000000452027_00254_11831_3108.N1	04-JUN-2004 14:52:54	Bright	45.000	133	40Zet Her	2.8070	6000.0	90	11831	No
301	GOM_NL__2PRFIN20040604_145731_000000392027_00254_11831_3109.N1	04-JUN-2004 14:57:31	Bright	39.000	39	85Eta UMa	1.8540	24000.	78	11831	No
302	GOM_NL__2PRFIN20040604_145921_000000392027_00254_11831_3110.N1	04-JUN-2004 14:59:21	Bright	38.500	55	79Zet UMa	2.0600	10200.	77	11831	No
303	GOM_NL__2PRFIN20040604_150101_000000412027_00254_11831_3111.N1	04-JUN-2004 15:01:01	Bright	41.000	119	14Eta Dra	2.7270	4700.0	82	11831	No
304	GOM_NL__2PRFIN20040604_150356_000000362027_00254_11831_3112.N1	04-JUN-2004 15:03:56	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	11831	No
305	GOM_NL__2PRFIN20040604_150838_000000372027_00254_11831_3113.N1	04-JUN-2004 15:08:38	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	11831	No
306	GOM_NL__2PRFIN20040604_151105_000000492027_00254_11831_3114.N1	04-JUN-2004 15:11:05	Bright	49.000	89	5Alp Cep	2.4510	8000.0	98	11831	No
307	GOM_NL__2PRFIN20040604_151251_000000832027_00254_11831_3115.N1	04-JUN-2004 15:12:51	Bright	82.500	19	50Alp Cyg	1.2460	10500.	165	11831	No
308	GOM_NL__2PRFIN20040604_151634_000000392027_00254_11831_3116.N1	04-JUN-2004 15:16:34	Bright	38.500	76	27Gam Cas	2.3000	30000.	77	11831	No
309	GOM_NL__2PRFIN20040604_152249_000001702027_00254_11831_3117.N1	04-JUN-2004 15:22:49	Straylight	170.00	92	53Eps Cyg	2.5000	4500.0	340	11831	No
310	GOM_NL__2PRFIN20040604_152719_000000532027_00254_11831_3118.N1	04-JUN-2004 15:27:19	Tw_i_and_stray	52.500	58	21Alp And	2.0730	11000.	105	11831	No
311	GOM_NL__2PRFIN20040604_152905_000001102027_00254_11831_3119.N1	04-JUN-2004 15:29:05	Dark	109.50	93	53Bet Peg	2.5200	3100.0	219	11831	No
312	GOM_NL__2PRFIN20040604_153234_000000582027_00254_11831_3120.N1	04-JUN-2004 15:32:34	Dark	57.500	140	88Gam Peg	2.8340	26000.	115	11831	No
313	GOM_NL__2PRFIN20040604_153647_000001072027_00254_11831_3121.N1	04-JUN-2004 15:36:47	Dark	107.00	90	54Alp Peg	2.4870	11000.	214	11831	No
314	GOM_NL__2PRFIN20040604_154140_000000522027_00254_11831_3122.N1	04-JUN-2004 15:41:40	Dark	51.500	52	16Bet Cet	2.0370	4500.0	103	11831	No
315	GOM_NL__2PRFIN20040604_154818_000000432027_00254_11831_3123.N1	04-JUN-2004 15:48:18	Dark	43.000	84	Alp Phe	2.3970	4500.0	86	11831	No
316	GOM_NL__2PRFIN20040604_155007_000000502027_00254_11831_3124.N1	04-JUN-2004 15:50:07	Dark	49.500	9	Alp Eri	0.45300	24000.	99	11831	No
317	GOM_NL__2PRFIN20040604_155352_000000632027_00255_11832_3092.N1	04-JUN-2004 15:53:52	Dark	63.000	63	Bet Gru	2.1500	2800.0	126	11832	No
318	GOM_NL__2PRFIN20040604_155549_000000492027_00255_11832_3093.N1	04-JUN-2004 15:55:49	Dark	48.500	31	Alp Gru	1.7340	15200.	97	11832	No
319	GOM_NL__2PRFIN20040604_160033_000000442027_00255_11832_3094.N1	04-JUN-2004 16:00:33	Straylight	43.500	45	Alp Pav	1.9400	26000.	87	11832	No
320	GOM_NL__2PRFIN20040604_160343_000000452027_00255_11832_3095.N1	04-JUN-2004 16:03:43	Straylight	44.500	43	Alp TrA	1.9100	4250.0	89	11832	No
321	GOM_NL__2PRFIN20040604_160548_000000402027_00255_11832_3096.N1	04-JUN-2004 16:05:48	Straylight	39.500	134	Bet TrA	2.8100	6600.0	79	11832	No
322	GOM_NL__2PRFIN20040604_160744_000000412027_00255_11832_3097.N1	04-JUN-2004 16:07:44	Straylight	41.000	147	Alp Ara	2.8770	26000.	82	11832	No
323	GOM_NL__2PRFIN20040604_160926_000000492027_00255_11832_3098.N1	04-JUN-2004 16:09:26	Straylight	48.500	40	The Sco	1.8590	7100.0	97	11832	No
324	GOM_NL__2PRFIN20040604_161112_000000482027_00255_11832_3099.N1	04-JUN-2004 16:11:12	Tw_i_and_stray	47.500	25	35Lam Sco	1.6200	28000.	95	11832	No
325	GOM_NL__2PRFIN20040604_161452_000000442027_00255_11832_3100.N1	04-JUN-2004 16:14:52	Bright	43.500	136	23Tau Sco	2.8220	30000.	87	11832	No
326	GOM_NL__2PRFIN20040604_161654_000000402027_00255_11832_3101.N1	04-JUN-2004 16:16:54	Bright	39.500	80	7Del Sco	2.3160	30000.	79	11832	No
327	GOM_NL__2PRFIN20040604_161823_000000462027_00255_11832_3102.N1	04-JUN-2004 16:18:23	Bright	45.500	86	35Eta Oph	2.4300	10200.	91	11832	No
328	GOM_NL__2PRFIN20040604_162012_000000422027_00255_11832_3103.N1	04-JUN-2004 16:20:12	Bright	41.500	98	13Zet Oph	2.5710	30000.	83	11832	No
329	GOM_NL__2PRFIN20040604_162220_000000412027_00255_11832_3104.N1	04-JUN-2004 16:22:20	Bright	40.500	120	1Del Oph	2.7340	3200.0	81	11832	No
330	GOM_NL__2PRFIN20040604_162521_000000382027_00255_11832_3105.N1	04-JUN-2004 16:25:21	Bright	37.500	102	24Alp Ser	2.6000	4250.0	75	11832	No
331	GOM_NL__2PRFIN20040604_162936_000000372027_00255_11832_3106.N1	04-JUN-2004 16:29:36	Bright	37.000	3	16Alp Boo	-0.050000	4250.0	74	11832	No
332	GOM_NL__2PRFIN20040604_163111_000000372027_00255_11832_3107.N1	04-JUN-2004 16:31:11	Bright	37.000	67	5Alp CrB	2.2210	11000.	74	11832	No
333	GOM_NL__2PRFIN20040604_163330_000000432027_00255_11832_3108.N1	04-JUN-2004 16:33:30	Bright	43.000	133	40Zet Her	2.8070	6000.0	86	11832	No
334	GOM_NL__2PRFIN20040604_163807_000000402027_00255_11832_3109.N1	04-JUN-2004 16:38:07	Bright	39.500	39	85Eta UMa	1.8540	24000.	79	11832	No
335	GOM_NL__2PRFIN20040604_163956_000000392027_00255_11832_3110.N1	04-JUN-2004 16:39:56	Bright	39.000	55	79Zet UMa	2.0600	10200.	78	11832	No
336	GOM_NL__2PRFIN20040604_164136_000000412027_00255_11832_3111.N1	04-JUN-2004 16:41:36	Bright	40.500	119	14Eta Dra	2.7270	4700.0	81	11832	No
337	GOM_NL__2PRFIN20040604_164432_000000342027_00255_11832_3112.N1	04-JUN-2004 16:44:32	Bright	34.000	60	7Bet UMi	2.0810	3950.0	68	11832	No

338	GOM_NL__2PRFIN20040604_164912_000000392027_00255_11832_3113.N1	04-JUN-2004 16:49:12	Bright	39.000	49	1Alp UMi	1.9900	6300.0	78	11832	No
339	GOM_NL__2PRFIN20040604_165140_000000502027_00255_11832_3114.N1	04-JUN-2004 16:51:40	Bright	50.000	89	5Alp Cep	2.4510	8000.0	100	11832	No
340	GOM_NL__2PRFIN20040604_165326_000000802027_00255_11832_3115.N1	04-JUN-2004 16:53:26	Bright	80.000	19	50Alp Cyg	1.2460	10500.	160	11832	No
341	GOM_NL__2PRFIN20040604_165710_000000382027_00255_11832_3116.N1	04-JUN-2004 16:57:10	Bright	38.000	76	27Gam Cas	2.3000	30000.	76	11832	No
342	GOM_NL__2PRFIN20040604_170322_000001702027_00255_11832_3117.N1	04-JUN-2004 17:03:22	Straylight	170.00	92	53Eps Cyg	2.5000	4500.0	340	11832	No
343	GOM_NL__2PRFIN20040604_170755_000000592027_00255_11832_3118.N1	04-JUN-2004 17:07:55	Twi_and_stray	59.000	58	21Alp And	2.0730	11000.	118	11832	No
344	GOM_NL__2PRFIN20040604_170941_000001132027_00255_11832_3119.N1	04-JUN-2004 17:09:41	Dark	113.00	93	53Bet Peg	2.5200	3100.0	226	11832	No
345	GOM_NL__2PRFIN20040604_171311_000000582027_00255_11832_3120.N1	04-JUN-2004 17:13:11	Dark	58.000	140	88Gam Peg	2.8340	26000.	116	11832	No
346	GOM_NL__2PRFIN20040604_171726_000001102027_00255_11832_3121.N1	04-JUN-2004 17:17:26	Dark	110.00	90	54Alp Peg	2.4870	11000.	220	11832	No
347	GOM_NL__2PRFIN20040604_172216_000000532027_00255_11832_3122.N1	04-JUN-2004 17:22:16	Dark	52.500	52	16Bet Cet	2.0370	4500.0	105	11832	No
348	GOM_NL__2PRFIN20040604_172854_000000492027_00255_11832_3123.N1	04-JUN-2004 17:28:54	Dark	49.000	84	Alp Phe	2.3970	4500.0	98	11832	No
349	GOM_NL__2PRFIN20040604_173043_000000402027_00255_11832_3124.N1	04-JUN-2004 17:30:43	Dark	40.000	9	Alp Eri	0.45300	24000.	80	11832	No
350	GOM_NL__2PRFIN20040604_173430_000000512027_00256_11833_3092.N1	04-JUN-2004 17:34:30	Dark	51.000	63	Bet Gru	2.1500	2800.0	102	11833	No
351	GOM_NL__2PRFIN20040604_173626_000000492027_00256_11833_3093.N1	04-JUN-2004 17:36:26	Dark	48.500	31	Alp Gru	1.7340	15200.	97	11833	No
352	GOM_NL__2PRFIN20040604_174110_000000472027_00256_11833_3094.N1	04-JUN-2004 17:41:10	Straylight	46.500	45	Alp Pav	1.9400	26000.	93	11833	No
353	GOM_NL__2PRFIN20040604_174421_000000462027_00256_11833_3095.N1	04-JUN-2004 17:44:21	Straylight	46.000	43	Alp TrA	1.9100	4250.0	92	11833	No
354	GOM_NL__2PRFIN20040604_174623_000000442027_00256_11833_3096.N1	04-JUN-2004 17:46:23	Straylight	43.500	134	Bet TrA	2.8100	6600.0	87	11833	No
355	GOM_NL__2PRFIN20040604_174821_000000402027_00256_11833_3097.N1	04-JUN-2004 17:48:21	Straylight	40.000	147	Alp Ara	2.8770	26000.	80	11833	No
356	GOM_NL__2PRFIN20040604_175003_000000512027_00256_11833_3098.N1	04-JUN-2004 17:50:03	Straylight	51.000	40	The Sco	1.8590	7100.0	102	11833	No
357	GOM_NL__2PRFIN20040604_175149_000000472027_00256_11833_3099.N1	04-JUN-2004 17:51:49	Twi_and_stray	46.500	25	35Lam Sco	1.6200	28000.	93	11833	No
358	GOM_NL__2PRFIN20040604_175528_000000482027_00256_11833_3100.N1	04-JUN-2004 17:55:28	Bright	48.000	136	23Tau Sco	2.8220	30000.	96	11833	No
359	GOM_NL__2PRFIN20040604_175730_000000402027_00256_11833_3101.N1	04-JUN-2004 17:57:30	Bright	40.000	80	7Del Sco	2.3160	30000.	80	11833	No
360	GOM_NL__2PRFIN20040604_175859_000000452027_00256_11833_3102.N1	04-JUN-2004 17:58:59	Bright	45.000	86	35Eta Oph	2.4300	10200.	90	11833	No
361	GOM_NL__2PRFIN20040604_180048_000000432027_00256_11833_3103.N1	04-JUN-2004 18:00:48	Bright	42.500	98	13Zet Oph	2.5710	30000.	85	11833	No
362	GOM_NL__2PRFIN20040604_180256_000000402027_00256_11833_3104.N1	04-JUN-2004 18:02:56	Bright	40.000	120	1Del Oph	2.7340	3200.0	80	11833	No
363	GOM_NL__2PRFIN20040604_180557_000000372027_00256_11833_3105.N1	04-JUN-2004 18:05:57	Bright	37.000	102	24Alp Ser	2.6000	4250.0	74	11833	No
364	GOM_NL__2PRFIN20040604_181012_000000372027_00256_11833_3106.N1	04-JUN-2004 18:10:12	Bright	36.500	3	16Alp Boo	-0.050000	4250.0	73	11833	No
365	GOM_NL__2PRFIN20040604_181147_000000392027_00256_11833_3107.N1	04-JUN-2004 18:11:47	Bright	39.000	67	5Alp CrB	2.2210	11000.	78	11833	No
366	GOM_NL__2PRFIN20040604_181405_000000422027_00256_11833_3108.N1	04-JUN-2004 18:14:05	Bright	41.500	133	40Zet Her	2.8070	6000.0	83	11833	No
367	GOM_NL__2PRFIN20040604_181843_000000382027_00256_11833_3109.N1	04-JUN-2004 18:18:43	Bright	38.000	39	85Eta UMa	1.8540	24000.	76	11833	No
368	GOM_NL__2PRFIN20040604_182033_000000392027_00256_11833_3110.N1	04-JUN-2004 18:20:33	Bright	38.500	55	79Zet UMa	2.0600	10200.	77	11833	No
369	GOM_NL__2PRFIN20040604_182212_000000402027_00256_11833_3111.N1	04-JUN-2004 18:22:12	Bright	40.000	119	14Eta Dra	2.7270	4700.0	80	11833	No
370	GOM_NL__2PRFIN20040604_182508_000000372027_00256_11833_3112.N1	04-JUN-2004 18:25:08	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	11833	No
371	GOM_NL__2PRFIN20040604_182949_000000392027_00256_11833_3113.N1	04-JUN-2004 18:29:49	Bright	39.000	49	1Alp UMi	1.9900	6300.0	78	11833	No
372	GOM_NL__2PRFIN20040604_183216_000000502027_00256_11833_3114.N1	04-JUN-2004 18:32:16	Bright	49.500	89	5Alp Cep	2.4510	8000.0	99	11833	No
373	GOM_NL__2PRFIN20040604_183400_000000832027_00256_11833_3115.N1	04-JUN-2004 18:34:00	Bright	82.500	19	50Alp Cyg	1.2460	10500.	165	11833	No
374	GOM_NL__2PRFIN20040604_183746_000000402027_00256_11833_3116.N1	04-JUN-2004 18:37:46	Bright	40.000	76	27Gam Cas	2.3000	30000.	80	11833	No
375	GOM_NL__2PRFIN20040604_184354_000001702027_00256_11833_3117.N1	04-JUN-2004 18:43:54	Straylight	170.00	92	53Eps Cyg	2.5000	4500.0	340	11833	No
376	GOM_NL__2PRFIN20040604_184832_000000572027_00256_11833_3118.N1	04-JUN-2004 18:48:32	Twi_and_stray	57.000	58	21Alp And	2.0730	11000.	114	11833	No
377	GOM_NL__2PRFIN20040604_185018_000000992027_00256_11833_3119.N1	04-JUN-2004 18:50:18	Dark	98.500	93	53Bet Peg	2.5200	3100.0	197	11833	No
378	GOM_NL__2PRFIN20040604_185347_000000602027_00256_11833_3120.N1	04-JUN-2004 18:53:47	Dark	59.500	140	88Gam Peg	2.8340	26000.	119	11833	No
379	GOM_NL__2PRFIN20040604_185804_000001082027_00256_11833_3121.N1	04-JUN-2004 18:58:04	Dark	108.00	90	54Alp Peg	2.4870	11000.	216	11833	No
380	GOM_NL__2PRFIN20040604_190253_000000562027_00256_11833_3122.N1	04-JUN-2004 19:02:53	Dark	56.000	52	16Bet Cet	2.0370	4500.0	112	11833	No
381	GOM_NL__2PRFIN20040604_190931_000000542027_00256_11833_3123.N1	04-JUN-2004 19:09:31	Dark	53.500	84	Alp Phe	2.3970	4500.0	107	11833	No
382	GOM_NL__2PRFIN20040604_191119_000000522027_00256_11833_3124.N1	04-JUN-2004 19:11:19	Dark	51.500	9	Alp Eri	0.45300	24000.	103	11833	No
383	GOM_NL__2PRFIN20040604_191507_000000532027_00257_11834_3092.N1	04-JUN-2004 19:15:07	Dark	52.500	63	Bet Gru	2.1500	2800.0	105	11834	No
384	GOM_NL__2PRFIN20040604_191703_000000502027_00257_11834_3093.N1	04-JUN-2004 19:17:03	Dark	50.000	31	Alp Gru	1.7340	15200.	100	11834	No
385	GOM_NL__2PRFIN20040604_192146_000000432027_00257_11834_3094.N1	04-JUN-2004 19:21:46	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	11834	No
386	GOM_NL__2PRFIN20040604_192457_000000412027_00257_11834_3095.N1	04-JUN-2004 19:24:57	Straylight	40.500	43	Alp TrA	1.9100	4250.0	81	11834	No
387	GOM_NL__2PRFIN20040604_192700_000000392027_00257_11834_3096.N1	04-JUN-2004 19:27:00	Straylight	38.500	134	Bet TrA	2.8100	6600.0	77	11834	No
388	GOM_NL__2PRFIN20040604_192857_000000422027_00257_11834_3097.N1	04-JUN-2004 19:28:57	Straylight	41.500	147	Alp Ara	2.8770	26000.	83	11834	No
389	GOM_NL__2PRFIN20040604_193039_000000482027_00257_11834_3098.N1	04-JUN-2004 19:30:39	Straylight	48.000	40	The Sco	1.8590	7100.0	96	11834	No
390	GOM_NL__2PRFIN20040604_193225_000000482027_00257_11834_3099.N1	04-JUN-2004 19:32:25	Twi_and_stray	48.000	25	35Lam Sco	1.6200	28000.	96	11834	No
391	GOM_NL__2PRFIN20040604_193604_000000472027_00257_11834_3100.N1	04-JUN-2004 19:36:04	Bright	46.500	136	23Tau Sco	2.8220	30000.	93	11834	No
392	GOM_NL__2PRFIN20040604_193806_000000422027_00257_11834_3101.N1	04-JUN-2004 19:38:06	Bright	41.500	80	7Del Sco	2.3160	30000.	83	11834	No
393	GOM_NL__2PRFIN20040604_193935_000000462027_00257_11834_3102.N1	04-JUN-2004 19:39:35	Bright	46.000	86	35Eta Oph	2.4300	10200.	92	11834	No
394	GOM_NL__2PRFIN20040604_194124_000000422027_00257_11834_3103.N1	04-JUN-2004 19:41:24	Bright	41.500	98	13Zet Oph	2.5710	30000.	83	11834	No
395	GOM_NL__2PRFIN20040604_194332_000000412027_00257_11834_3104.N1	04-JUN-2004 19:43:32	Bright	40.500	120	1Del Oph	2.7340	3200.0	81	11834	No
396	GOM_NL__2PRFIN20040604_194633_000000372027_00257_11834_3105.N1	04-JUN-2004 19:46:33	Bright	37.000	102	24Alp Ser	2.6000	4250.0	74	11834	No

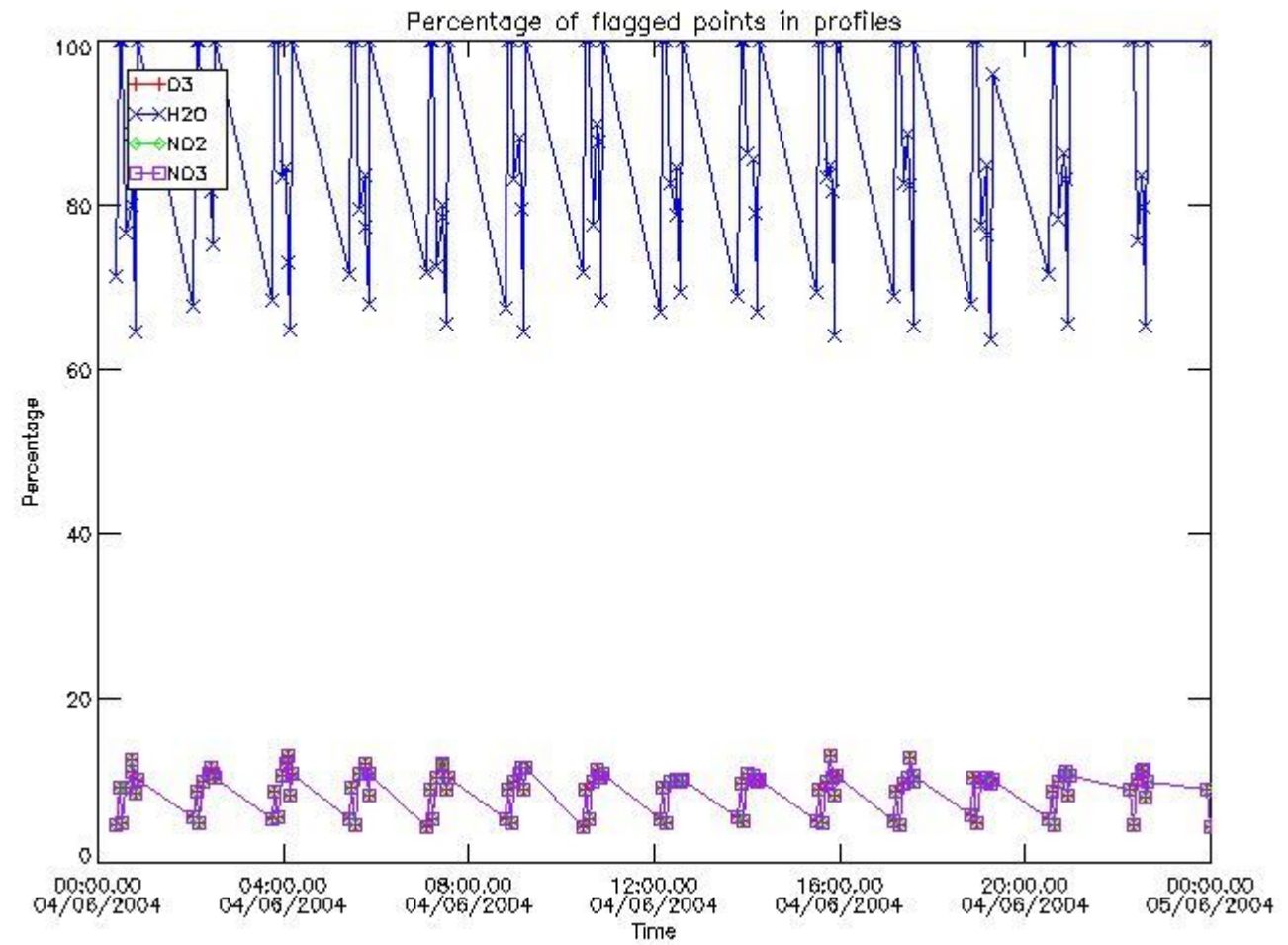
397	GOM_NL__2PRFIN20040604_195048_000000392027_00257_11834_3106.N1	04-JUN-2004 19:50:48	Bright	38.500	3	16Alp Boo	-0.050000	4250.0	77	11834	No
398	GOM_NL__2PRFIN20040604_195223_000000382027_00257_11834_3107.N1	04-JUN-2004 19:52:23	Bright	38.000	67	5Alp CrB	2.2210	11000.	76	11834	No
399	GOM_NL__2PRFIN20040604_195441_000000432027_00257_11834_3108.N1	04-JUN-2004 19:54:41	Bright	42.500	133	40Zet Her	2.8070	6000.0	85	11834	No
400	GOM_NL__2PRFIN20040604_195919_000000392027_00257_11834_3109.N1	04-JUN-2004 19:59:19	Bright	39.000	39	85Eta UMa	1.8540	24000.	78	11834	No
401	GOM_NL__2PRFIN20040604_200109_000000392027_00257_11834_3110.N1	04-JUN-2004 20:01:09	Bright	39.000	55	79Zet UMa	2.0600	10200.	78	11834	No
402	GOM_NL__2PRFIN20040604_200248_000000402027_00257_11834_3111.N1	04-JUN-2004 20:02:48	Bright	40.000	119	14Eta Dra	2.7270	4700.0	80	11834	No
403	GOM_NL__2PRFIN20040604_200544_000000392027_00257_11834_3112.N1	04-JUN-2004 20:05:44	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	11834	No
404	GOM_NL__2PRFIN20040604_201024_000000402027_00257_11834_3113.N1	04-JUN-2004 20:10:24	Bright	39.500	49	1Alp UMi	1.9900	6300.0	79	11834	No
405	GOM_NL__2PRFIN20040604_201251_000000472027_00257_11834_3114.N1	04-JUN-2004 20:12:51	Bright	47.000	89	5Alp Cep	2.4510	8000.0	94	11834	No
406	GOM_NL__2PRFIN20040604_201435_000000842027_00257_11834_3115.N1	04-JUN-2004 20:14:35	Bright	84.000	19	50Alp Cyg	1.2460	10500.	168	11834	No
407	GOM_NL__2PRFIN20040604_201821_000000562027_00257_11834_3116.N1	04-JUN-2004 20:18:21	Bright	56.000	76	27Gam Cas	2.3000	30000.	112	11834	No
408	GOM_NL__2PRFIN20040604_202427_000001702027_00257_11834_3117.N1	04-JUN-2004 20:24:27	Straylight	170.00	92	53Eps Cyg	2.5000	4500.0	340	11834	No
409	GOM_NL__2PRFIN20040604_202908_000000582027_00257_11834_3118.N1	04-JUN-2004 20:29:08	Tw_i_and_stray	58.000	58	21Alp And	2.0730	11000.	116	11834	No
410	GOM_NL__2PRFIN20040604_203055_000000962027_00257_11834_3119.N1	04-JUN-2004 20:30:55	Dark	95.500	93	53Bet Peg	2.5200	3100.0	191	11834	No
411	GOM_NL__2PRFIN20040604_203424_000000582027_00257_11834_3120.N1	04-JUN-2004 20:34:24	Dark	58.000	140	88Gam Peg	2.8340	26000.	116	11834	No
412	GOM_NL__2PRFIN20040604_203842_000001142027_00257_11834_3121.N1	04-JUN-2004 20:38:42	Dark	114.00	90	54Alp Peg	2.4870	11000.	228	11834	No
413	GOM_NL__2PRFIN20040604_204329_000000512027_00257_11834_3122.N1	04-JUN-2004 20:43:29	Dark	51.000	52	16Bet Cet	2.0370	4500.0	102	11834	No
414	GOM_NL__2PRFIN20040604_205007_000000482027_00257_11834_3123.N1	04-JUN-2004 20:50:07	Dark	48.000	84	Alp Phe	2.3970	4500.0	96	11834	No
415	GOM_NL__2PRFIN20040604_205154_000000512027_00257_11834_3124.N1	04-JUN-2004 20:51:54	Dark	50.500	9	Alp Eri	0.45300	24000.	101	11834	No
416	GOM_NL__2PRFIN20040604_205543_000000632027_00258_11835_3092.N1	04-JUN-2004 20:55:43	Dark	63.000	63	Bet Gru	2.1500	2800.0	126	11835	No
417	GOM_NL__2PRFIN20040604_205740_000000492027_00258_11835_3093.N1	04-JUN-2004 20:57:40	Dark	48.500	31	Alp Gru	1.7340	15200.	97	11835	No
418	GOM_NL__2PRFIN20040604_210223_000000442027_00258_11835_3094.N1	04-JUN-2004 21:02:23	Straylight	44.000	45	Alp Pav	1.9400	26000.	88	11835	No
419	GOM_NL__2PRFIN20040604_210533_000000422027_00258_11835_3095.N1	04-JUN-2004 21:05:33	Straylight	42.000	43	Alp TrA	1.9100	4250.0	84	11835	No
420	GOM_NL__2PRFIN20040604_210736_000000402027_00258_11835_3096.N1	04-JUN-2004 21:07:36	Straylight	40.000	134	Bet TrA	2.8100	6600.0	80	11835	No
421	GOM_NL__2PRFIN20040604_210933_000000422027_00258_11835_3097.N1	04-JUN-2004 21:09:33	Straylight	41.500	147	Alp Ara	2.8770	26000.	83	11835	No
422	GOM_NL__2PRFIN20040604_211115_000000512027_00258_11835_3098.N1	04-JUN-2004 21:11:15	Straylight	50.500	40	The Sco	1.8590	7100.0	101	11835	No
423	GOM_NL__2PRFIN20040604_211302_000000492027_00258_11835_3099.N1	04-JUN-2004 21:13:02	Tw_i_and_stray	48.500	25	35Lam Sco	1.6200	28000.	97	11835	No
424	GOM_NL__2PRFIN20040604_211430_000000642027_00258_11835_3100.N1	04-JUN-2004 21:14:30	Tw_i_and_stray	64.000	57	34Sig Sgr	2.0660	26000.	128	11835	No
425	GOM_NL__2PRFIN20040604_211641_000000452027_00258_11835_3101.N1	04-JUN-2004 21:16:41	Bright	44.500	136	23Tau Sco	2.8220	30000.	89	11835	No
426	GOM_NL__2PRFIN20040604_211841_000000412027_00258_11835_3102.N1	04-JUN-2004 21:18:41	Bright	41.000	80	7Del Sco	2.3160	30000.	82	11835	No
427	GOM_NL__2PRFIN20040604_212010_000000462027_00258_11835_3103.N1	04-JUN-2004 21:20:10	Bright	45.500	86	35Eta Oph	2.4300	10200.	91	11835	No
428	GOM_NL__2PRFIN20040604_212159_000000422027_00258_11835_3104.N1	04-JUN-2004 21:21:59	Bright	41.500	98	13Zet Oph	2.5710	30000.	83	11835	No
429	GOM_NL__2PRFIN20040604_212409_000000402027_00258_11835_3105.N1	04-JUN-2004 21:24:09	Bright	39.500	120	1Del Oph	2.7340	3200.0	79	11835	No
430	GOM_NL__2PRFIN20040604_212709_000000372027_00258_11835_3106.N1	04-JUN-2004 21:27:09	Bright	37.000	102	24Alp Ser	2.6000	4250.0	74	11835	No
431	GOM_NL__2PRFIN20040604_213125_000000452027_00258_11835_3107.N1	04-JUN-2004 21:31:25	Bright	45.000	3	16Alp Boo	-0.050000	4250.0	90	11835	No
432	GOM_NL__2PRFIN20040604_213259_000000392027_00258_11835_3108.N1	04-JUN-2004 21:32:59	Bright	38.500	67	5Alp CrB	2.2210	11000.	77	11835	No
433	GOM_NL__2PRFIN20040604_213516_000000442027_00258_11835_3109.N1	04-JUN-2004 21:35:16	Bright	44.000	133	40Zet Her	2.8070	6000.0	88	11835	No
434	GOM_NL__2PRFIN20040604_213955_000000392027_00258_11835_3110.N1	04-JUN-2004 21:39:55	Bright	38.500	39	85Eta UMa	1.8540	24000.	77	11835	No
435	GOM_NL__2PRFIN20040604_214145_000000462027_00258_11835_3111.N1	04-JUN-2004 21:41:45	Bright	46.000	55	79Zet UMa	2.0600	10200.	92	11835	No
436	GOM_NL__2PRFIN20040604_214323_000000412027_00258_11835_3112.N1	04-JUN-2004 21:43:23	Bright	41.000	119	14Eta Dra	2.7270	4700.0	82	11835	No
437	GOM_NL__2PRFIN20040604_214620_000000382027_00258_11835_3113.N1	04-JUN-2004 21:46:20	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	11835	No
438	GOM_NL__2PRFIN20040604_215100_000000372027_00258_11835_3114.N1	04-JUN-2004 21:51:00	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	11835	No
439	GOM_NL__2PRFIN20040604_215326_000000492027_00258_11835_3115.N1	04-JUN-2004 21:53:26	Bright	48.500	89	5Alp Cep	2.4510	8000.0	97	11835	No
440	GOM_NL__2PRFIN20040604_215509_000000812027_00258_11835_3116.N1	04-JUN-2004 21:55:09	Bright	81.000	19	50Alp Cyg	1.2460	10500.	162	11835	No
441	GOM_NL__2PRFIN20040604_215857_000000432027_00258_11835_3117.N1	04-JUN-2004 21:58:57	Bright	42.500	76	27Gam Cas	2.3000	30000.	85	11835	No
442	GOM_NL__2PRFIN20040604_220459_000001732027_00258_11835_3118.N1	04-JUN-2004 22:04:59	Straylight	173.00	92	53Eps Cyg	2.5000	4500.0	346	11835	No
443	GOM_NL__2PRFIN20040604_220944_000000582027_00258_11835_3119.N1	04-JUN-2004 22:09:44	Tw_i_and_stray	58.000	58	21Alp And	2.0730	11000.	116	11835	No
444	GOM_NL__2PRFIN20040604_221501_000000582027_00258_11835_3120.N1	04-JUN-2004 22:15:01	Dark	57.500	140	88Gam Peg	2.8340	26000.	115	11835	No
445	GOM_NL__2PRFIN20040604_221919_000001152027_00258_11835_3121.N1	04-JUN-2004 22:19:19	Dark	115.00	90	54Alp Peg	2.4870	11000.	230	11835	No
446	GOM_NL__2PRFIN20040604_222406_000000502027_00258_11835_3122.N1	04-JUN-2004 22:24:06	Dark	50.000	52	16Bet Cet	2.0370	4500.0	100	11835	No
447	GOM_NL__2PRFIN20040604_223044_000000462027_00258_11835_3123.N1	04-JUN-2004 22:30:44	Dark	46.000	84	Alp Phe	2.3970	4500.0	92	11835	No
448	GOM_NL__2PRFIN20040604_223230_000000452027_00258_11835_3124.N1	04-JUN-2004 22:32:30	Dark	45.000	9	Alp Eri	0.45300	24000.	90	11835	No
449	GOM_NL__2PRFIN20040604_223620_000000642027_00259_11836_3092.N1	04-JUN-2004 22:36:20	Dark	64.000	63	Bet Gru	2.1500	2800.0	128	11836	No
450	GOM_NL__2PRFIN20040604_223815_000000522027_00259_11836_3093.N1	04-JUN-2004 22:38:15	Dark	51.500	31	Alp Gru	1.7340	15200.	103	11836	No
451	GOM_NL__2PRFIN20040604_224259_000000462027_00259_11836_3094.N1	04-JUN-2004 22:42:59	Straylight	45.500	45	Alp Pav	1.9400	26000.	91	11836	No
452	GOM_NL__2PRFIN20040604_224609_000000412027_00259_11836_3095.N1	04-JUN-2004 22:46:09	Straylight	40.500	43	Alp TrA	1.9100	4250.0	81	11836	No
453	GOM_NL__2PRFIN20040604_224812_000000392027_00259_11836_3096.N1	04-JUN-2004 22:48:12	Straylight	39.000	134	Bet TrA	2.8100	6600.0	78	11836	No
454	GOM_NL__2PRFIN20040604_225009_000000422027_00259_11836_3097.N1	04-JUN-2004 22:50:09	Straylight	42.000	147	Alp Ara	2.8770	26000.	84	11836	No
455	GOM_NL__2PRFIN20040604_225151_000000482027_00259_11836_3098.N1	04-JUN-2004 22:51:51	Straylight	47.500	40	The Sco	1.8590	7100.0	95	11836	No

456	GOM_NL__2PRFIN20040604_225338_000000472027_00259_11836_3099.N1	04-JUN-2004 22:53:38	Twilight	47.000	25	35Lam Sco	1.6200	28000.	94	11836	No
457	GOM_NL__2PRFIN20040604_225506_000000692027_00259_11836_3100.N1	04-JUN-2004 22:55:06	Twilight	68.500	57	34Sig Sgr	2.0660	26000.	137	11836	No
458	GOM_NL__2PRFIN20040604_225717_000000492027_00259_11836_3101.N1	04-JUN-2004 22:57:17	Bright	48.500	136	23Tau Sco	2.8220	30000.	97	11836	No
459	GOM_NL__2PRFIN20040604_225917_000000412027_00259_11836_3102.N1	04-JUN-2004 22:59:17	Bright	41.000	80	7Del Sco	2.3160	30000.	82	11836	No
460	GOM_NL__2PRFIN20040604_230046_000000472027_00259_11836_3103.N1	04-JUN-2004 23:00:46	Bright	47.000	86	35Eta Oph	2.4300	10200.	94	11836	No
461	GOM_NL__2PRFIN20040604_230235_000000422027_00259_11836_3104.N1	04-JUN-2004 23:02:35	Bright	41.500	98	13Zet Oph	2.5710	30000.	83	11836	No
462	GOM_NL__2PRFIN20040604_230444_000000402027_00259_11836_3105.N1	04-JUN-2004 23:04:44	Bright	39.500	120	1Del Oph	2.7340	3200.0	79	11836	No
463	GOM_NL__2PRFIN20040604_230745_000000372027_00259_11836_3106.N1	04-JUN-2004 23:07:45	Bright	37.000	102	24Alp Ser	2.6000	4250.0	74	11836	No
464	GOM_NL__2PRFIN20040604_231200_000000432027_00259_11836_3107.N1	04-JUN-2004 23:12:00	Bright	43.000	3	16Alp Boo	-0.050000	4250.0	86	11836	No
465	GOM_NL__2PRFIN20040604_231335_000000362027_00259_11836_3108.N1	04-JUN-2004 23:13:35	Bright	36.000	67	5Alp CrB	2.2210	11000.	72	11836	No
466	GOM_NL__2PRFIN20040604_231551_000000412027_00259_11836_3109.N1	04-JUN-2004 23:15:51	Bright	40.500	133	40Zet Her	2.8070	6000.0	81	11836	No
467	GOM_NL__2PRFIN20040604_232029_000000412027_00259_11836_3110.N1	04-JUN-2004 23:20:29	Bright	41.000	39	85Eta UMa	1.8540	24000.	82	11836	No
468	GOM_NL__2PRFIN20040604_232221_000000392027_00259_11836_3111.N1	04-JUN-2004 23:22:21	Bright	38.500	55	79Zet UMa	2.0600	10200.	77	11836	No
469	GOM_NL__2PRFIN20040604_232359_000000382027_00259_11836_3112.N1	04-JUN-2004 23:23:59	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	11836	No
470	GOM_NL__2PRFIN20040604_232655_000000402027_00259_11836_3113.N1	04-JUN-2004 23:26:55	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	11836	No
471	GOM_NL__2PRFIN20040604_233137_000000372027_00259_11836_3114.N1	04-JUN-2004 23:31:37	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	11836	No
472	GOM_NL__2PRFIN20040604_233402_000000492027_00259_11836_3115.N1	04-JUN-2004 23:34:02	Bright	49.000	89	5Alp Cep	2.4510	8000.0	98	11836	No
473	GOM_NL__2PRFIN20040604_233544_000000832027_00259_11836_3116.N1	04-JUN-2004 23:35:44	Bright	82.500	19	50Alp Cyg	1.2460	10500.	165	11836	No
474	GOM_NL__2PRFIN20040604_233932_000000392027_00259_11836_3117.N1	04-JUN-2004 23:39:32	Bright	38.500	76	27Gam Cas	2.3000	30000.	77	11836	No
475	GOM_NL__2PRFIN20040604_234532_000001732027_00259_11836_3118.N1	04-JUN-2004 23:45:32	Straylight	173.00	92	53Eps Cyg	2.5000	4500.0	346	11836	No
476	GOM_NL__2PRFIN20040604_235020_000000592027_00259_11836_3119.N1	04-JUN-2004 23:50:20	Twilight	58.500	58	21Alp And	2.0730	11000.	117	11836	No
477	GOM_NL__2PRFIN20040604_235537_000000582027_00259_11836_3120.N1	04-JUN-2004 23:55:37	Dark	57.500	140	88Gam Peg	2.8340	26000.	115	11836	No
478	GOM_NL__2PRFIN20040604_235957_000001162027_00259_11836_3121.N1	04-JUN-2004 23:59:57	Dark	116.00	90	54Alp Peg	2.4870	11000.	232	11836	No

3. Quality information per product

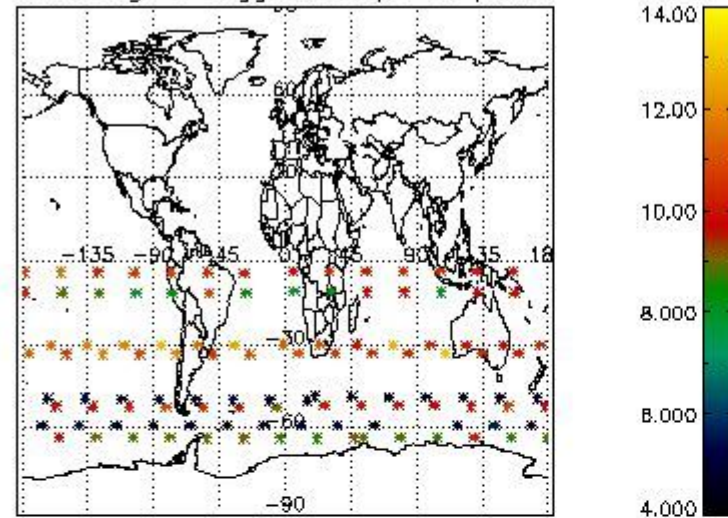
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

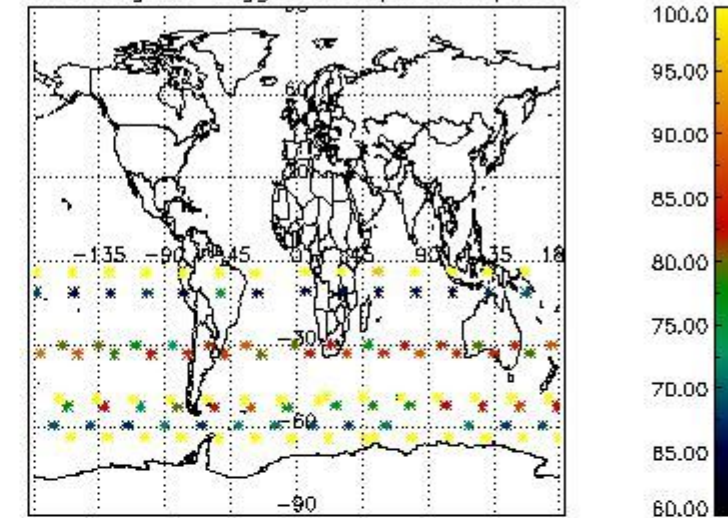


3.2 Plot quality information per product (world map)

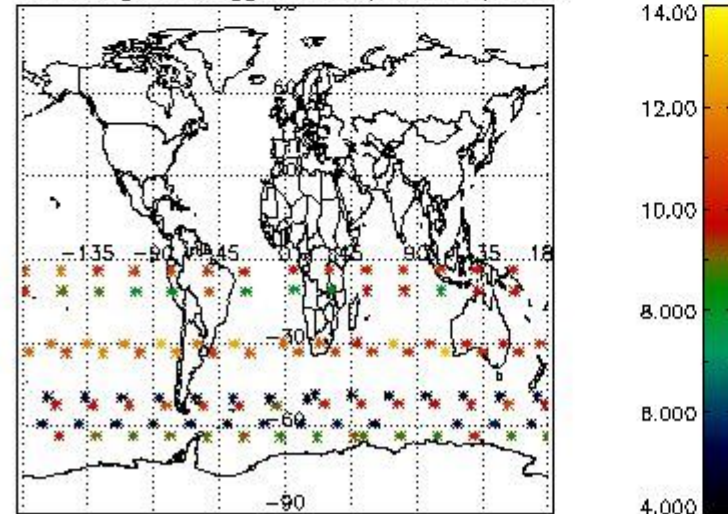
Percentage of flagged data per O3 profile



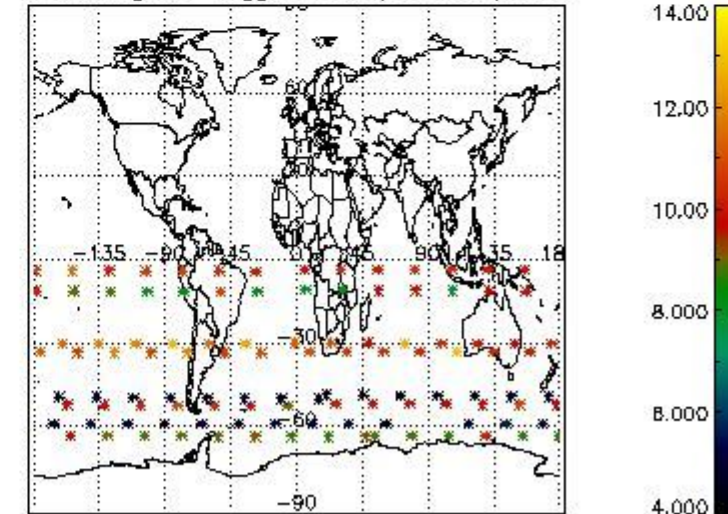
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

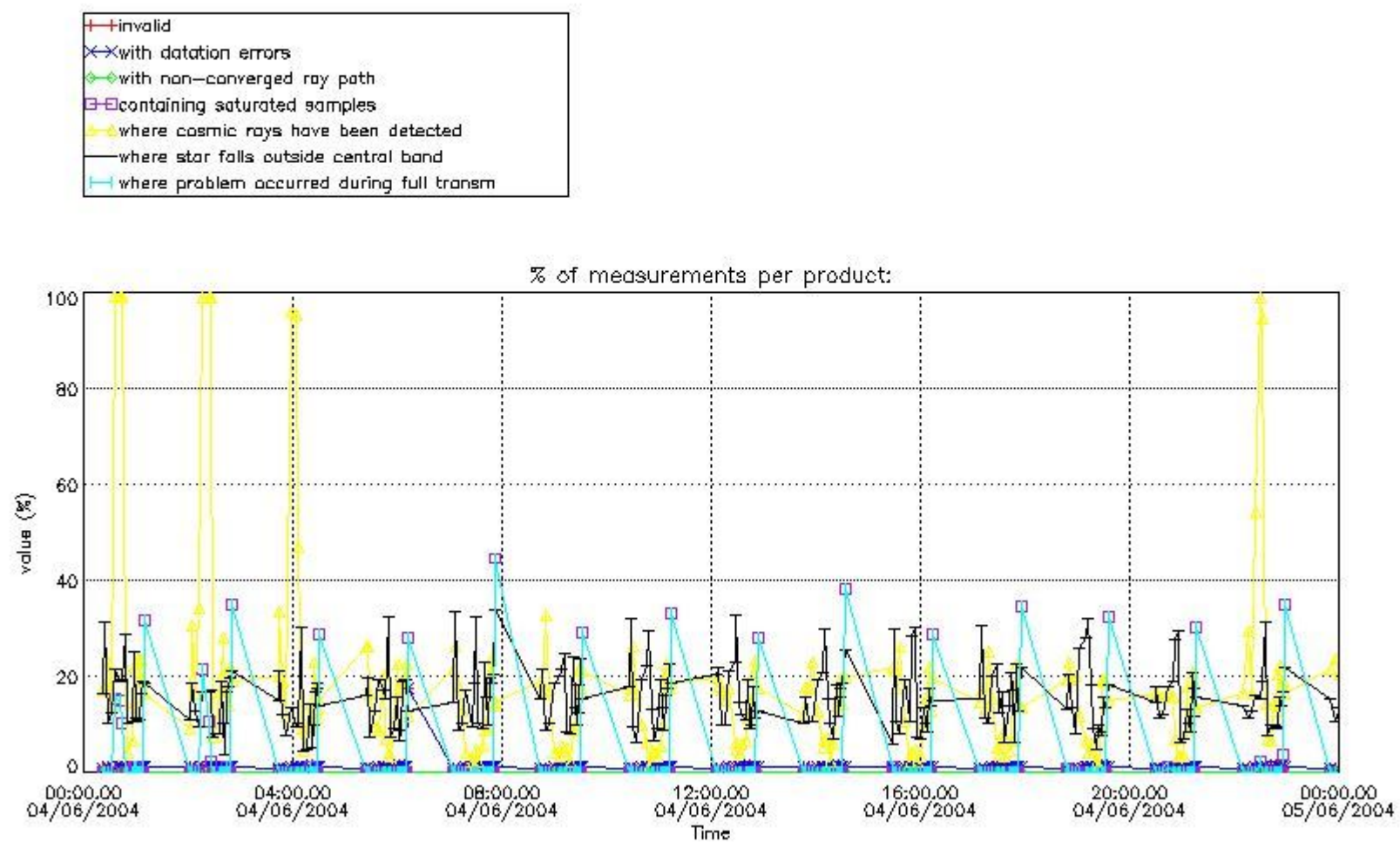


4. Level 1 quality information per product

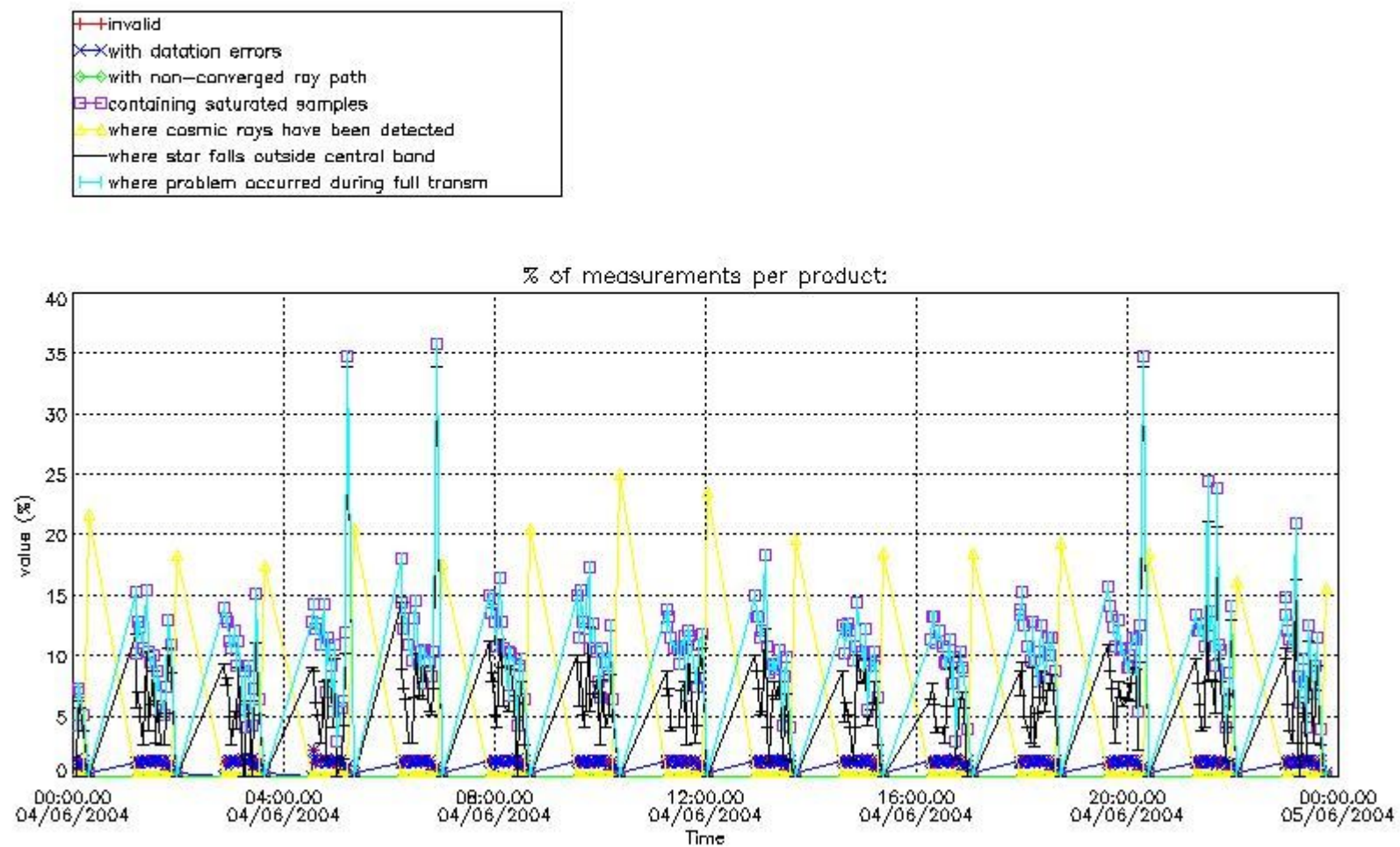
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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



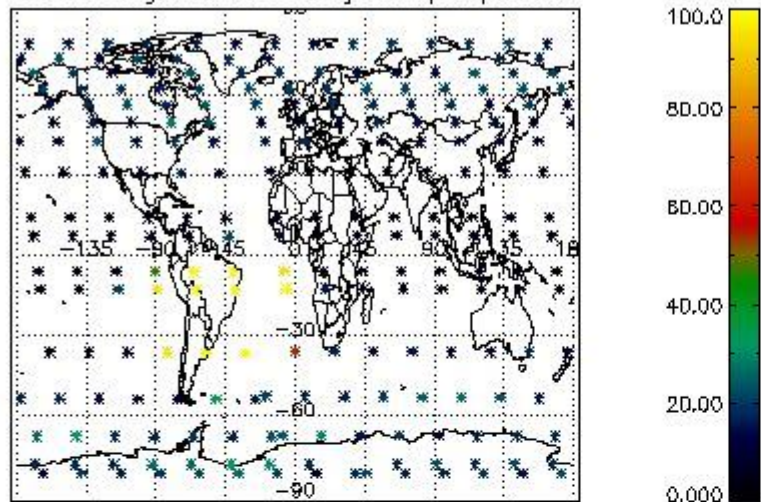
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



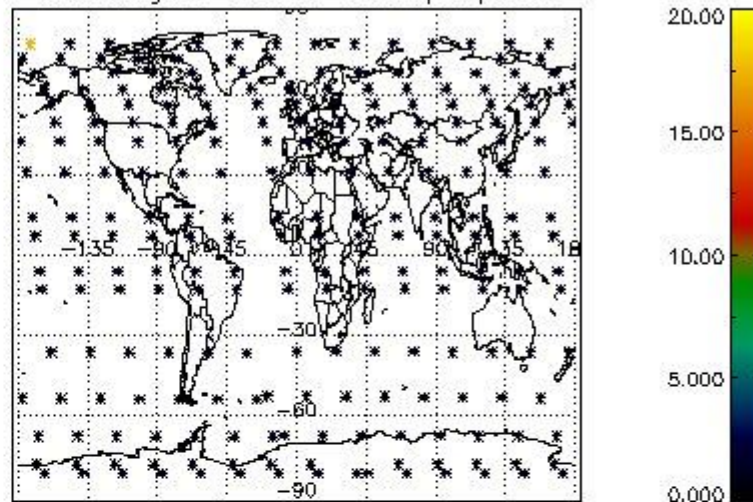
4.2 Plot quality information per product coming from level 1b processing (world map)

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

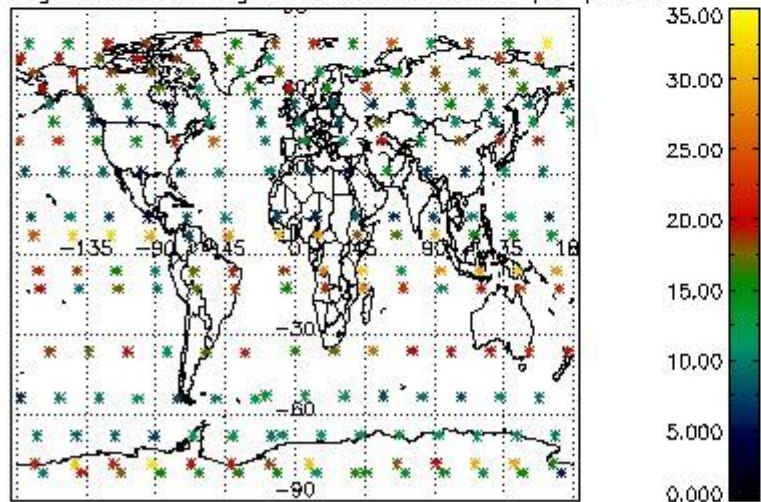
Percentage of cosmic ray hits per profile



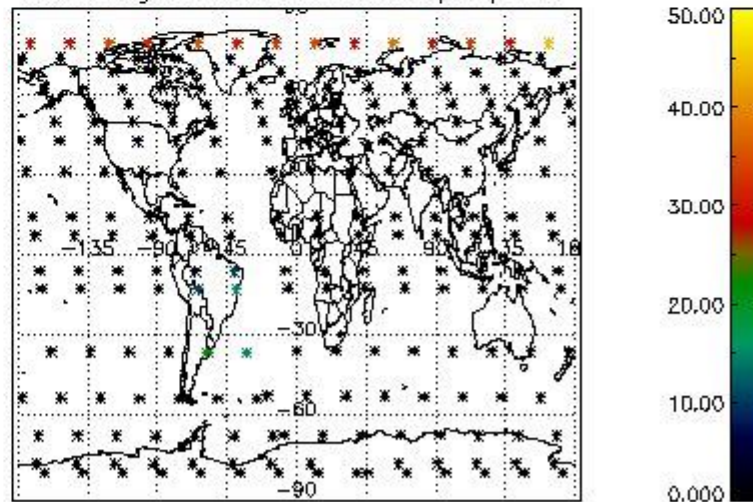
Percentage of datation errors per profile



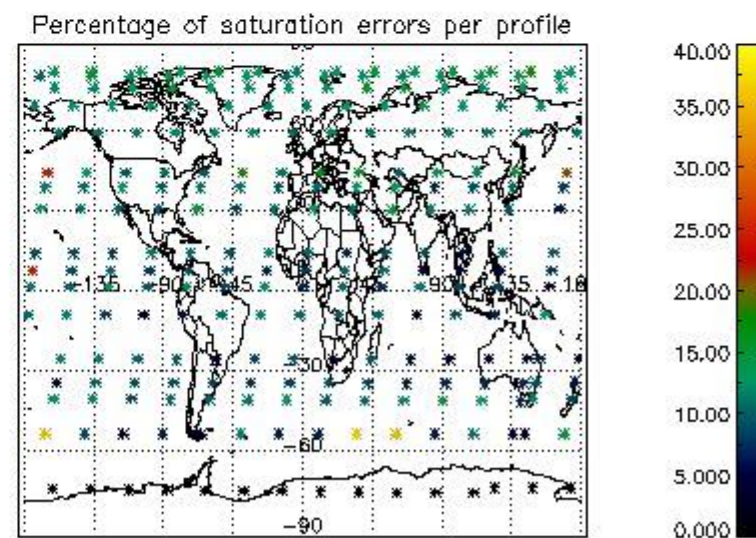
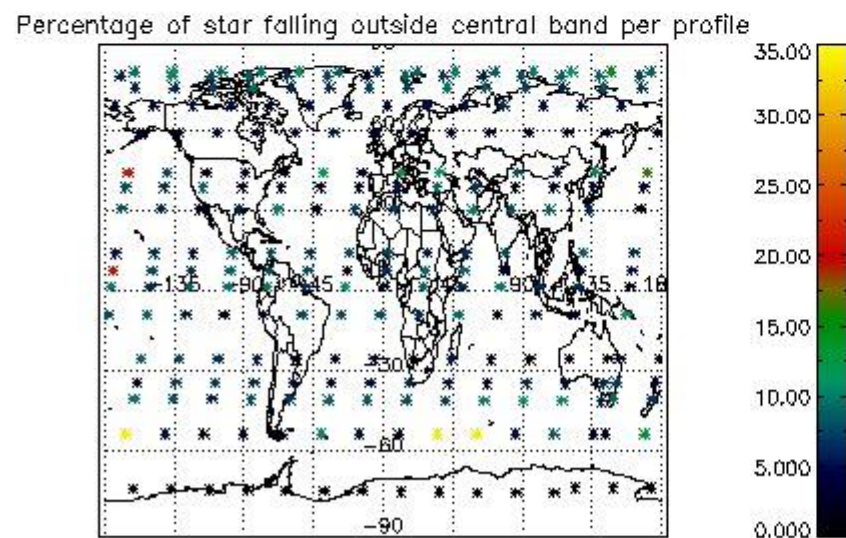
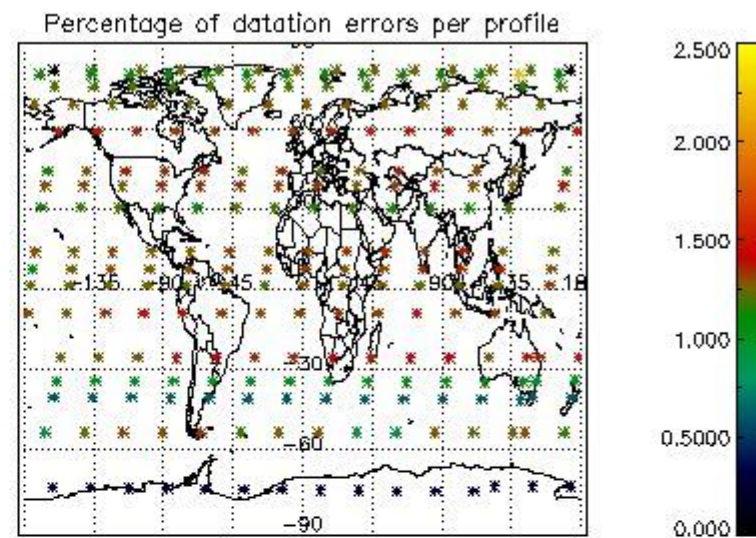
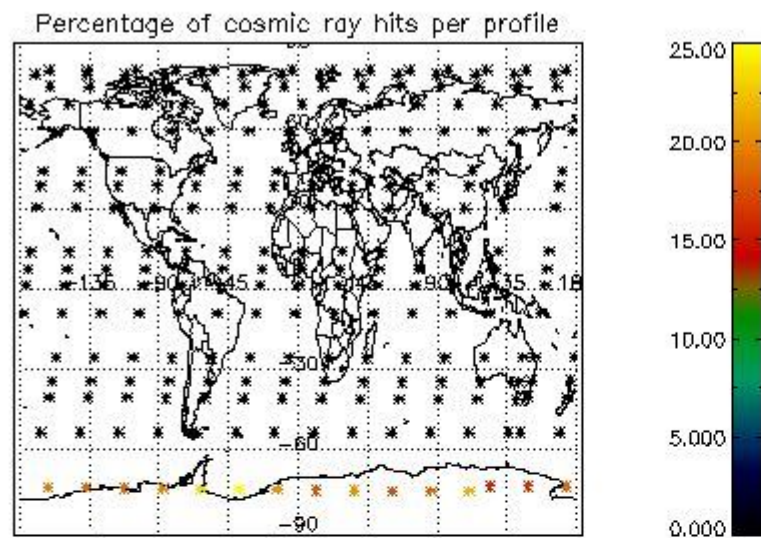
Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

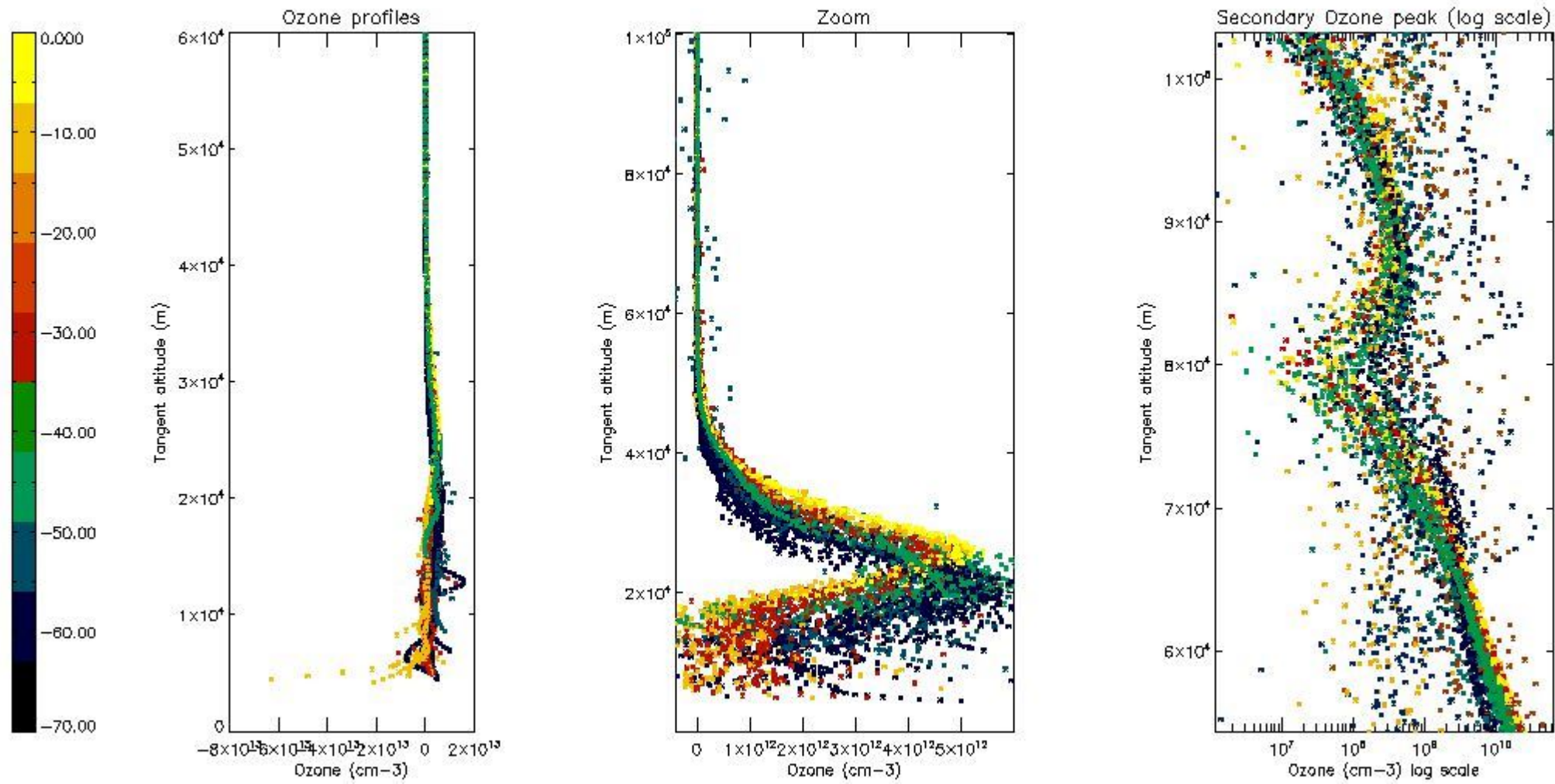
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	30
STD < 20	15

STD < 10	12
STD < 5	9

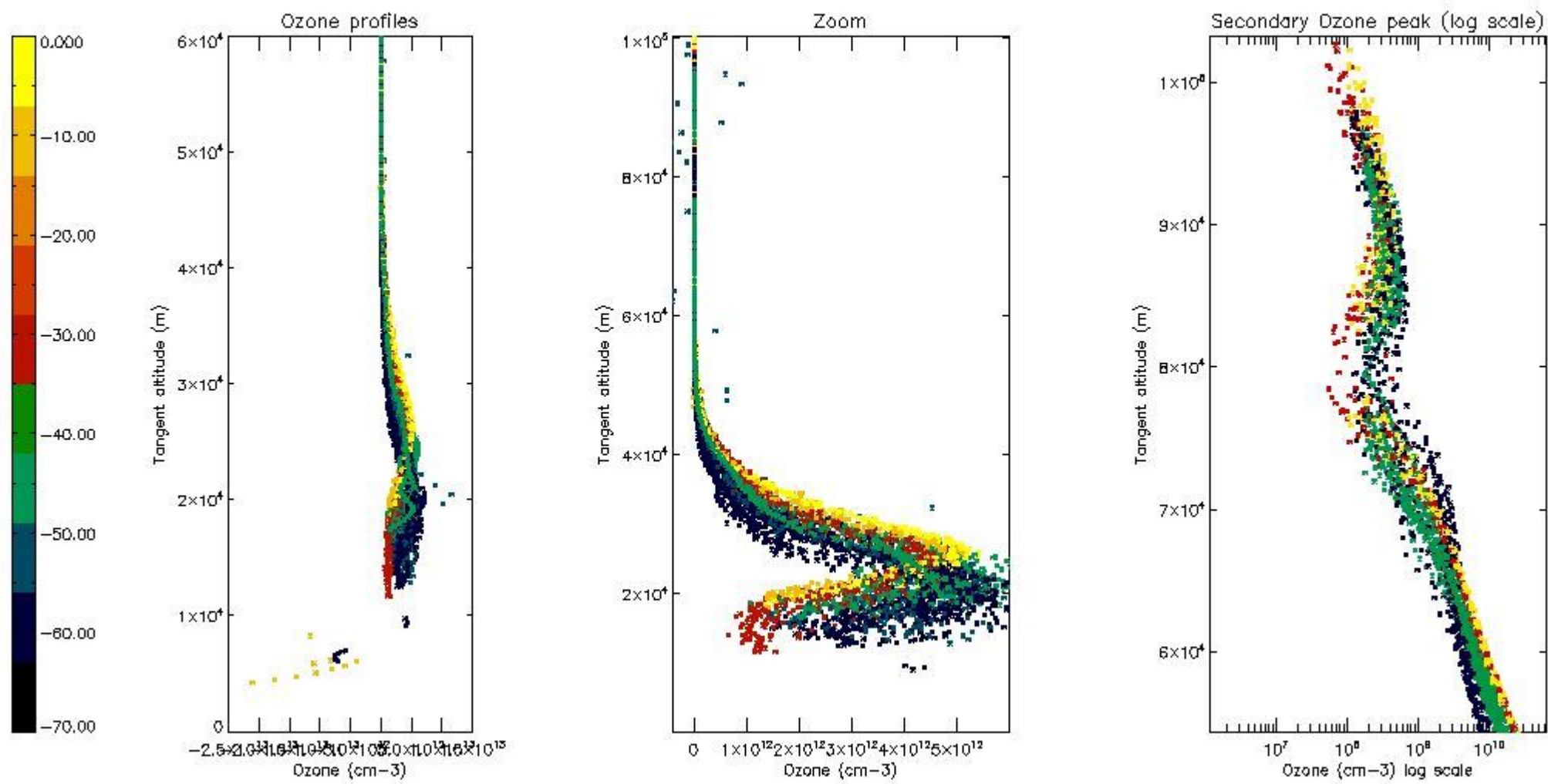
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



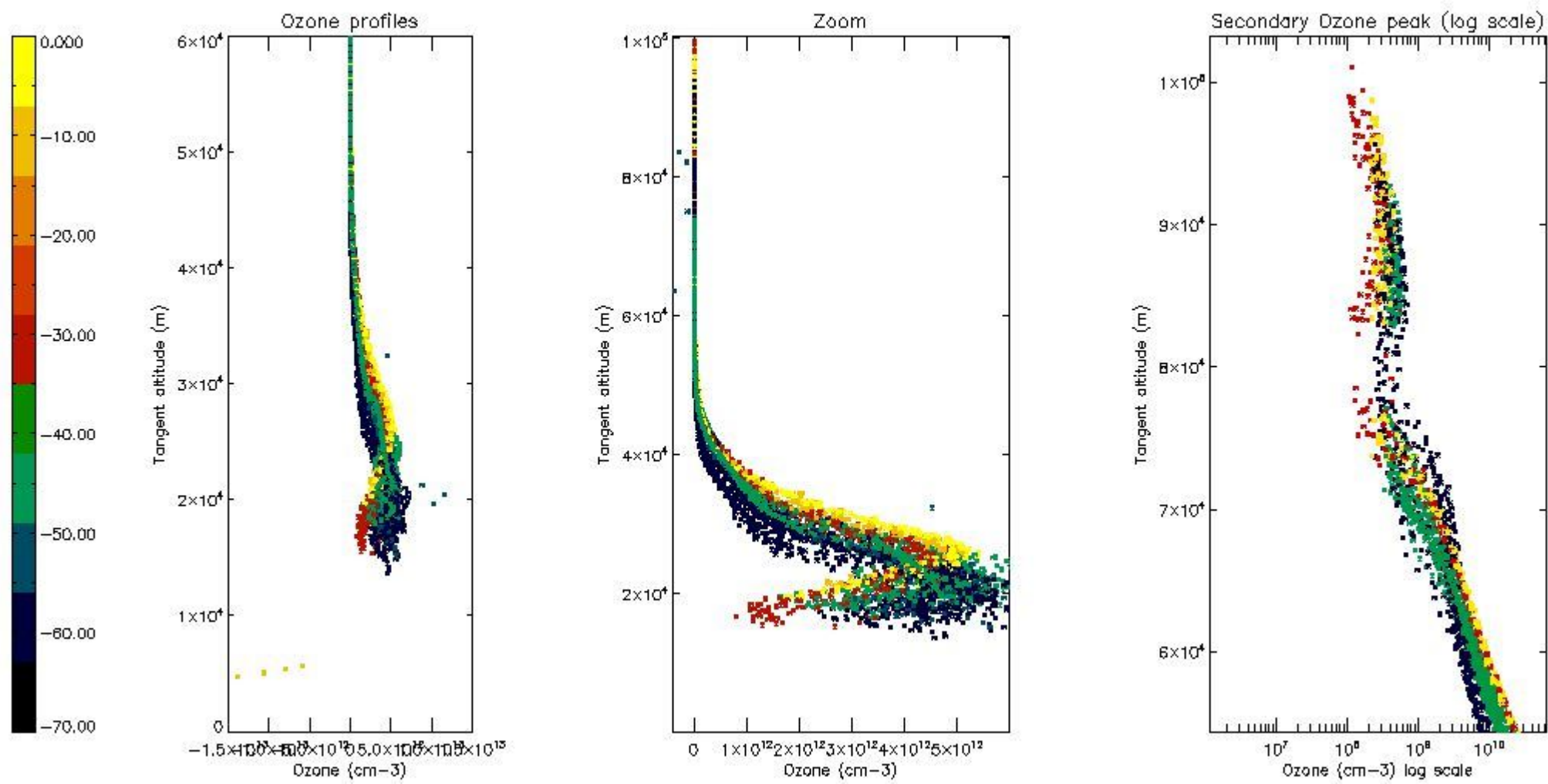
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



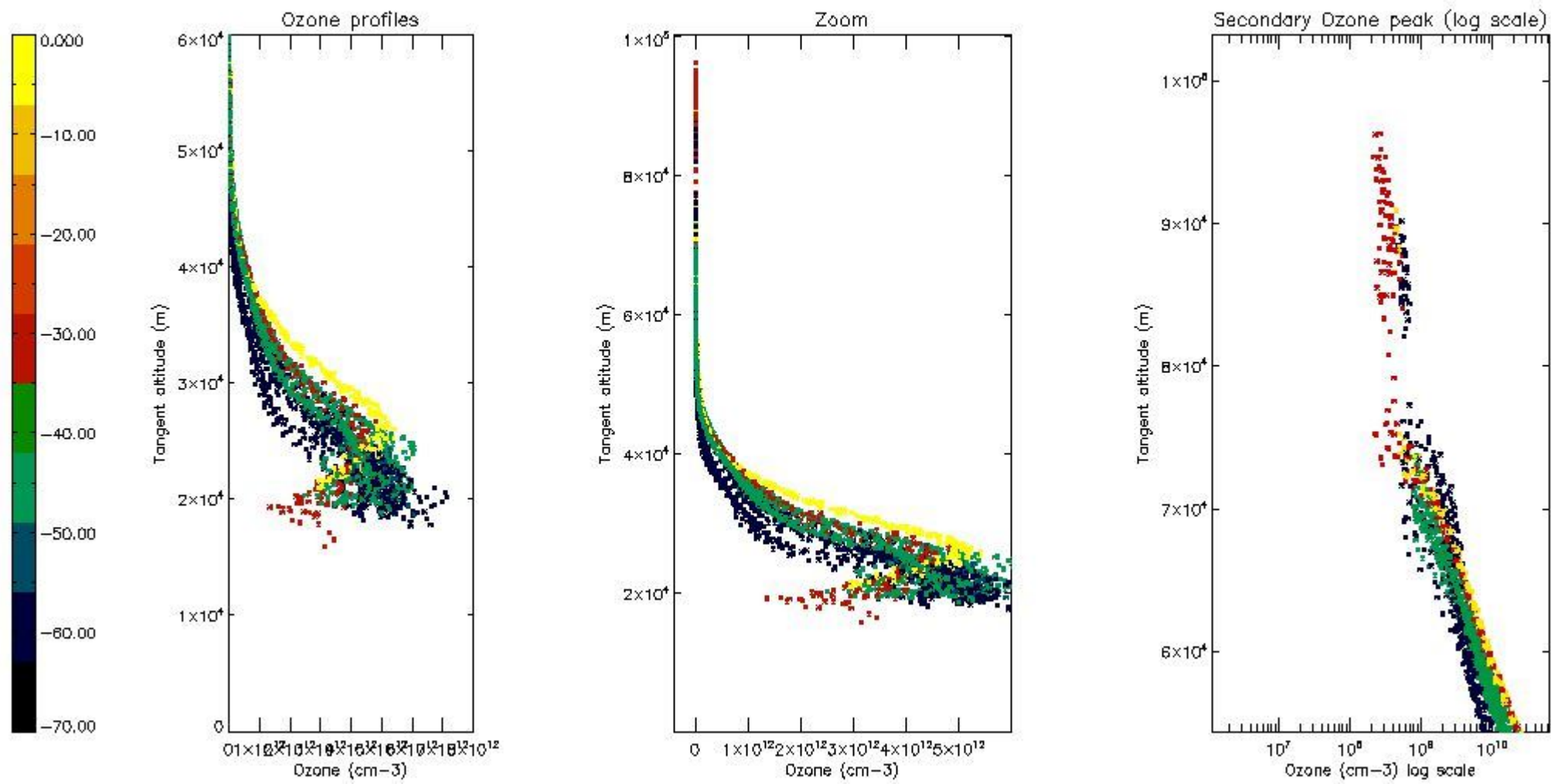
5.4 Plot ozone profiles where $STD < 10\%$ (dark without errors)

The colorbar represents the latitude.



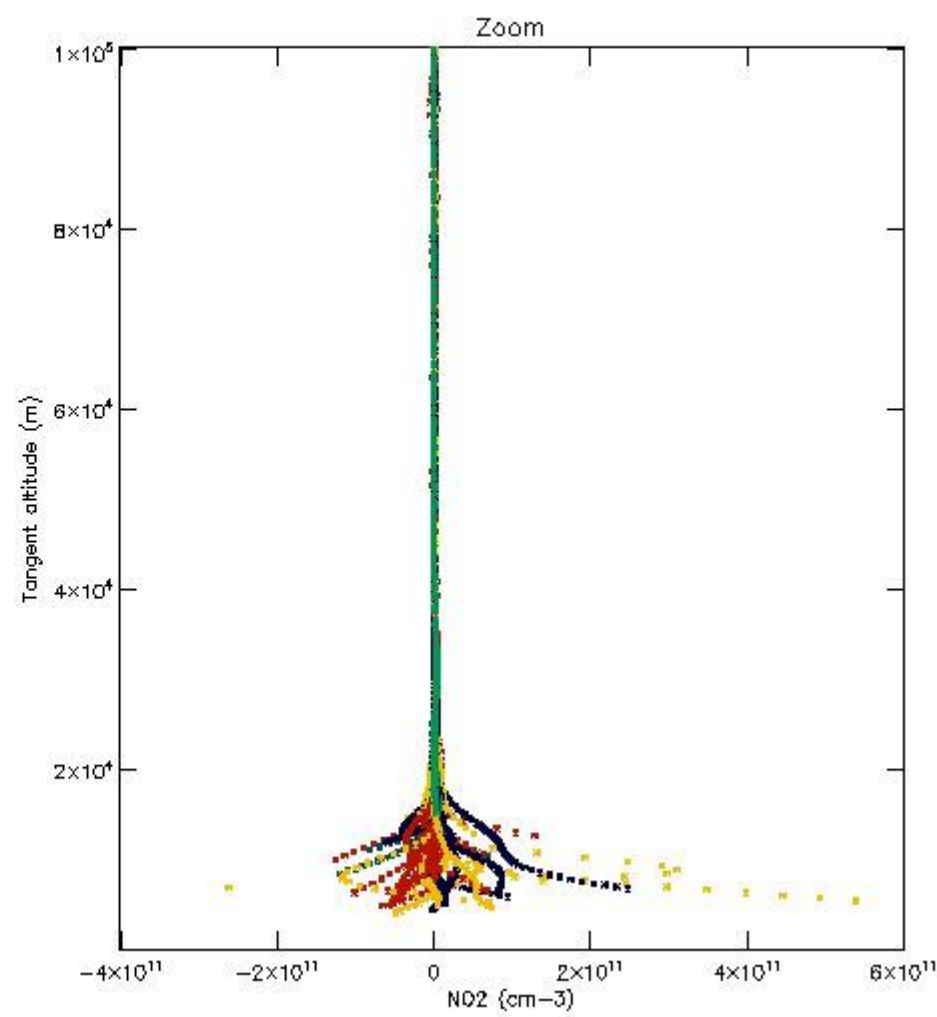
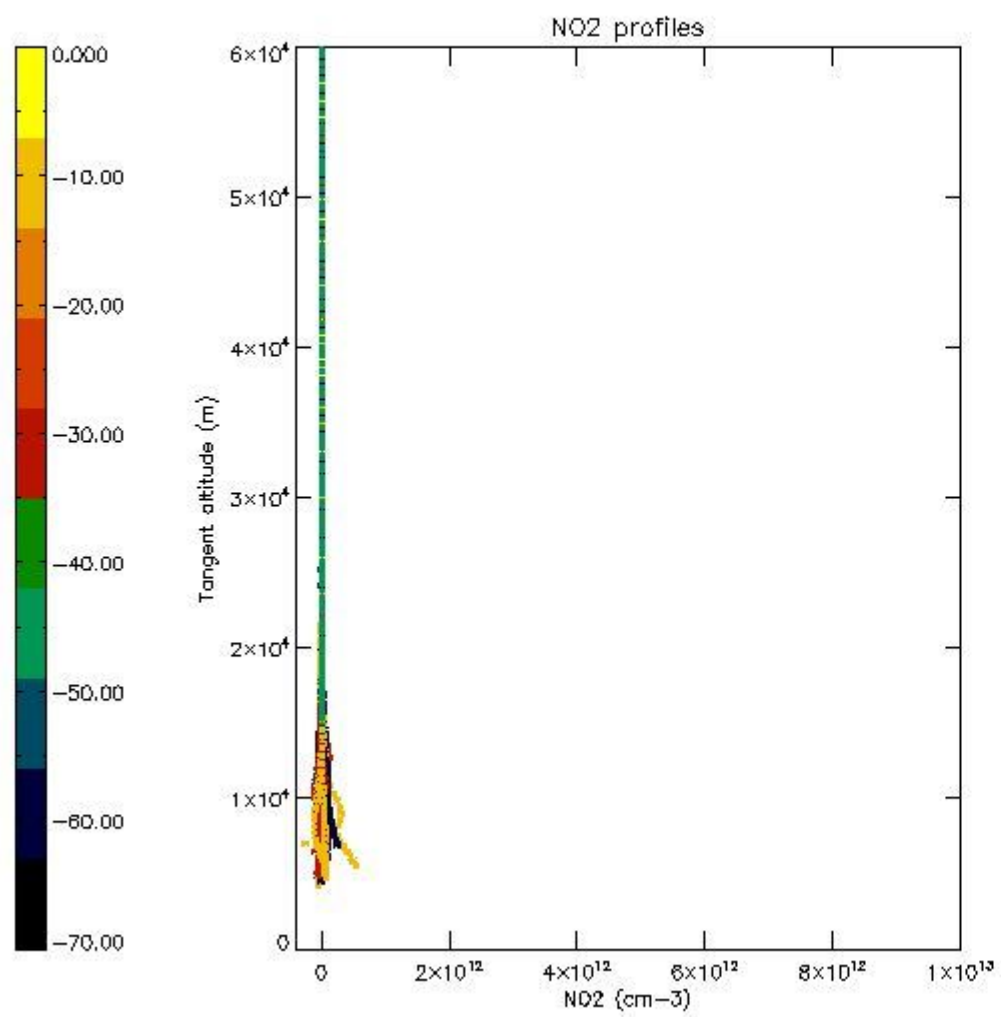
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



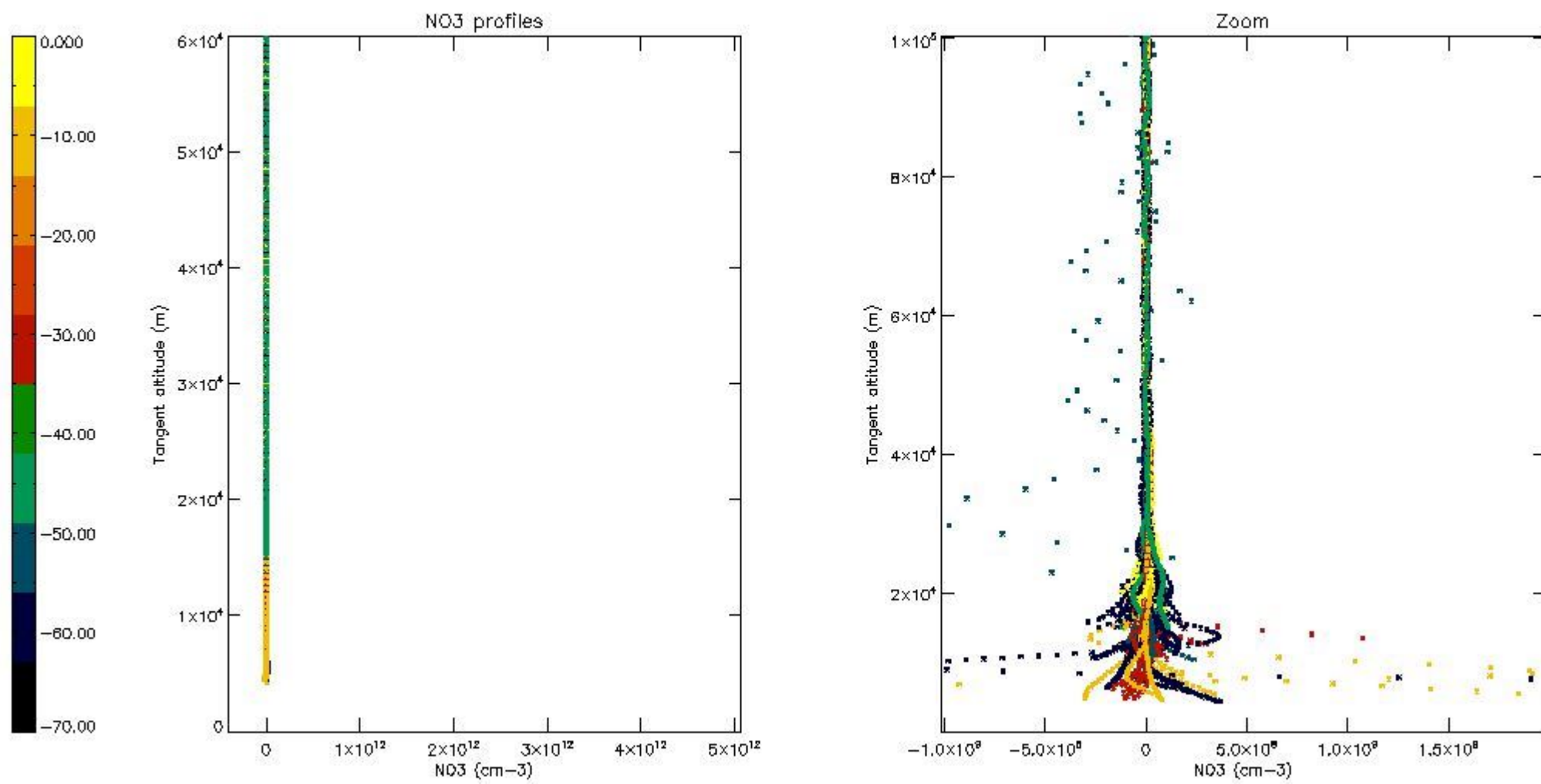
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



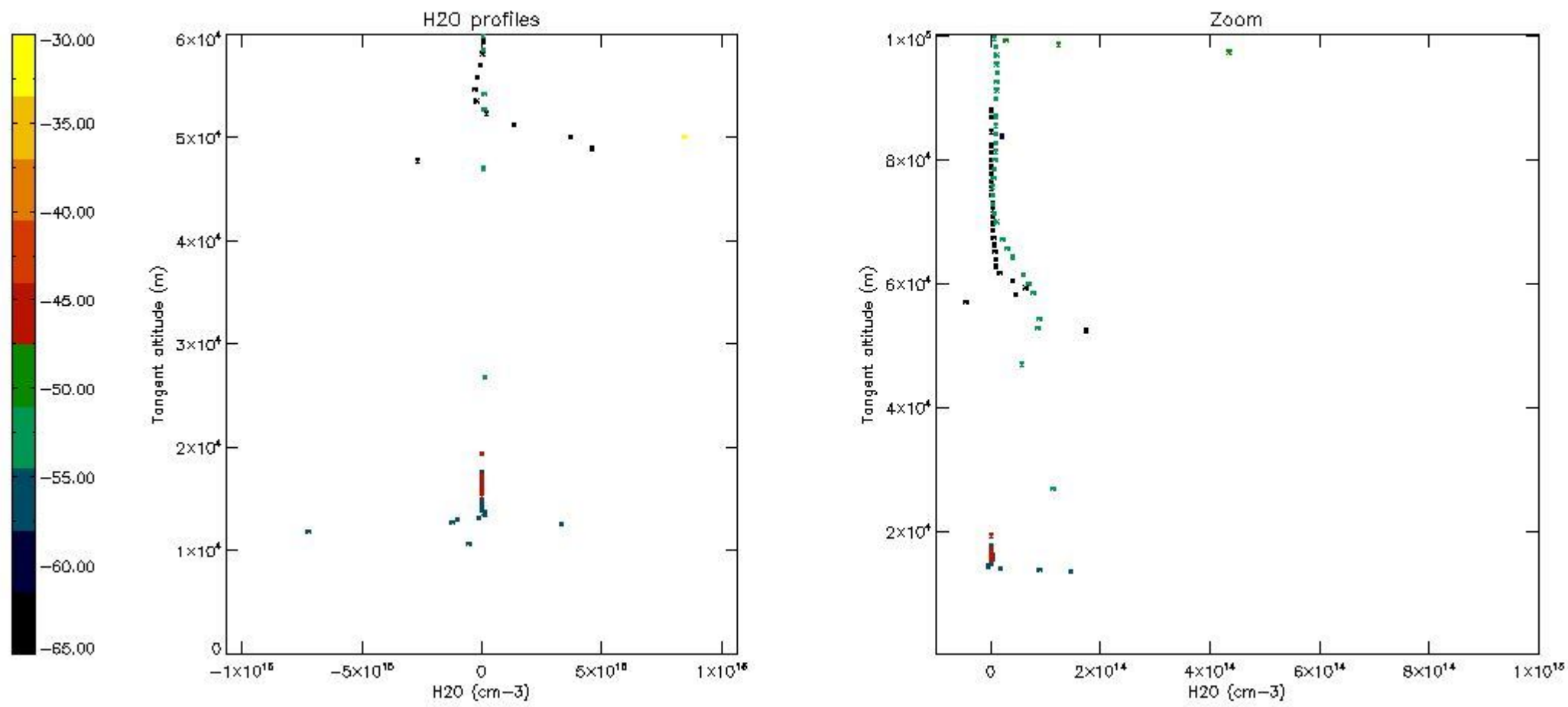
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

The colorbar represents the latitude.



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

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

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	04-JUN-2004 00:03:13
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	04-JUN-2004 00:03:13
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	04-JUN-2004 00:03:13

GOMOS Level 2 Daily Report

SUMMARY

[1. General Info](#)

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

[3. Level 2 Quality information per product](#)

[3.1 Plot of level 2 quality information per product \(time dependant\)](#)

[3.2 Plot of level 2 quality information per product \(world map\)](#)

[4. Level 1 Quality information per product \(stored on level 2 products\)](#)

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

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

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

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

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

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

[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	19APR2013 03:31:58
Data source version	GOMOS/6.01
Start time of products	04-06-2004 (04JUN2004 00:00:00)
Stop time of products	05-06-2004 (05JUN2004 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	478
Nb of prods with errors	0

2. Summary of processed GOM_NL__2P products.

Nr	Filename	UTC Start time	Limb	Duration	Star Id	Star Name	Star Mag	Star Temp	Nb Meas	Orbit	Prod. error
1	GOM_NL__2PRFIN20040604_000313_000000362027_00245_11822_3094.N1	04-JUN-2004 00:03:13	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	11822	No
2	GOM_NL__2PRFIN20040604_000548_000000482027_00245_11822_3095.N1	04-JUN-2004 00:05:48	Bright	48.000	89	5Alp Cep	2.4510	8000.0	96	11822	No
3	GOM_NL__2PRFIN20040604_000741_000000802027_00245_11822_3096.N1	04-JUN-2004 00:07:41	Bright	79.500	19	50Alp Cyg	1.2460	10500.	159	11822	No
4	GOM_NL__2PRFIN20040604_001110_000000402027_00245_11822_3097.N1	04-JUN-2004 00:11:10	Bright	39.500	76	27Gam Cas	2.3000	30000.	79	11822	No
5	GOM_NL__2PRFIN20040604_001753_000001662027_00245_11822_3098.N1	04-JUN-2004 00:17:53	Straylight	166.00	92	53Eps Cyg	2.5000	4500.0	332	11822	No
6	GOM_NL__2PRFIN20040604_002154_000000592027_00245_11822_3099.N1	04-JUN-2004 00:21:54	Twi_and_stray	58.500	58	21Alp And	2.0730	11000.	117	11822	No
7	GOM_NL__2PRFIN20040604_002337_000001112027_00245_11822_3100.N1	04-JUN-2004 00:23:37	Dark	110.50	93	53Bet Peg	2.5200	3100.0	221	11822	No
8	GOM_NL__2PRFIN20040604_002706_000000552027_00245_11822_3101.N1	04-JUN-2004 00:27:06	Dark	55.000	140	88Gam Peg	2.8340	26000.	110	11822	No
9	GOM_NL__2PRFIN20040604_003109_000001082027_00245_11822_3102.N1	04-JUN-2004 00:31:09	Dark	108.00	90	54Alp Peg	2.4870	11000.	216	11822	No
10	GOM_NL__2PRFIN20040604_003607_000000562027_00245_11822_3103.N1	04-JUN-2004 00:36:07	Dark	56.000	52	16Bet Cet	2.0370	4500.0	112	11822	No
11	GOM_NL__2PRFIN20040604_004246_000000512027_00245_11822_3104.N1	04-JUN-2004 00:42:46	Dark	50.500	84	Alp Phe	2.3970	4500.0	101	11822	No
12	GOM_NL__2PRFIN20040604_004441_000000452027_00245_11822_3105.N1	04-JUN-2004 00:44:41	Dark	44.500	9	Alp Eri	0.45300	24000.	89	11822	No
13	GOM_NL__2PRFIN20040604_004821_000000612027_00246_11823_3072.N1	04-JUN-2004 00:48:21	Dark	61.000	63	Bet Gru	2.1500	2800.0	122	11823	No
14	GOM_NL__2PRFIN20040604_005017_000000502027_00246_11823_3073.N1	04-JUN-2004 00:50:17	Dark	50.000	31	Alp Gru	1.7340	15200.	100	11823	No
15	GOM_NL__2PRFIN20040604_005502_000000472027_00246_11823_3074.N1	04-JUN-2004 00:55:02	Straylight	47.000	45	Alp Pav	1.9400	26000.	94	11823	No
16	GOM_NL__2PRFIN20040604_005820_000000482027_00246_11823_3075.N1	04-JUN-2004 00:58:20	Straylight	48.000	43	Alp TrA	1.9100	4250.0	96	11823	No
17	GOM_NL__2PRFIN20040604_010022_000000402027_00246_11823_3076.N1	04-JUN-2004 01:00:22	Straylight	40.000	134	Bet TrA	2.8100	6600.0	80	11823	No
18	GOM_NL__2PRFIN20040604_010217_000000432027_00246_11823_3077.N1	04-JUN-2004 01:02:17	Straylight	42.500	147	Alp Ara	2.8770	26000.	85	11823	No
19	GOM_NL__2PRFIN20040604_010359_000000462027_00246_11823_3078.N1	04-JUN-2004 01:03:59	Straylight	45.500	40	The Sco	1.8590	7100.0	91	11823	No
20	GOM_NL__2PRFIN20040604_010544_000000522027_00246_11823_3079.N1	04-JUN-2004 01:05:44	Twi_and_stray	51.500	25	35Lam Sco	1.6200	28000.	103	11823	No
21	GOM_NL__2PRFIN20040604_010728_000000482027_00246_11823_3080.N1	04-JUN-2004 01:07:28	Twi_and_stray	47.500	75	26Eps Sco	2.2910	4250.0	95	11823	No
22	GOM_NL__2PRFIN20040604_010927_000000462027_00246_11823_3081.N1	04-JUN-2004 01:09:27	Bright	46.000	136	23Tau Sco	2.8220	30000.	92	11823	No
23	GOM_NL__2PRFIN20040604_011128_000000432027_00246_11823_3082.N1	04-JUN-2004 01:11:28	Bright	42.500	80	7Del Sco	2.3160	30000.	85	11823	No
24	GOM_NL__2PRFIN20040604_011259_000000442027_00246_11823_3083.N1	04-JUN-2004 01:12:59	Bright	44.000	86	35Eta Oph	2.4300	10200.	88	11823	No
25	GOM_NL__2PRFIN20040604_011447_000000432027_00246_11823_3084.N1	04-JUN-2004 01:14:47	Bright	43.000	98	13Zet Oph	2.5710	30000.	86	11823	No
26	GOM_NL__2PRFIN20040604_011657_000000412027_00246_11823_3085.N1	04-JUN-2004 01:16:57	Bright	40.500	120	1Del Oph	2.7340	3200.0	81	11823	No
27	GOM_NL__2PRFIN20040604_011957_000000382027_00246_11823_3086.N1	04-JUN-2004 01:19:57	Bright	37.500	102	24Alp Ser	2.6000	4250.0	75	11823	No
28	GOM_NL__2PRFIN20040604_012411_000000392027_00246_11823_3087.N1	04-JUN-2004 01:24:11	Bright	39.000	3	16Alp Boo	-0.050000	4250.0	78	11823	No
29	GOM_NL__2PRFIN20040604_012547_000000392027_00246_11823_3088.N1	04-JUN-2004 01:25:47	Bright	39.000	67	5Alp CrB	2.2210	11000.	78	11823	No
30	GOM_NL__2PRFIN20040604_012810_000000422027_00246_11823_3089.N1	04-JUN-2004 01:28:10	Bright	42.000	133	40Zet Her	2.8070	6000.0	84	11823	No
31	GOM_NL__2PRFIN20040604_013240_000000402027_00246_11823_3090.N1	04-JUN-2004 01:32:40	Bright	40.000	39	85Eta UMa	1.8540	24000.	80	11823	No
32	GOM_NL__2PRFIN20040604_013431_000000372027_00246_11823_3091.N1	04-JUN-2004 01:34:31	Bright	36.500	55	79Zet UMa	2.0600	10200.	73	11823	No
33	GOM_NL__2PRFIN20040604_013615_000000402027_00246_11823_3092.N1	04-JUN-2004 01:36:15	Bright	40.000	119	14Eta Dra	2.7270	4700.0	80	11823	No
34	GOM_NL__2PRFIN20040604_013907_000000382027_00246_11823_3093.N1	04-JUN-2004 01:39:07	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	11823	No
35	GOM_NL__2PRFIN20040604_014347_000000392027_00246_11823_3094.N1	04-JUN-2004 01:43:47	Bright	39.000	49	1Alp UMi	1.9900	6300.0	78	11823	No
36	GOM_NL__2PRFIN20040604_014624_000000482027_00246_11823_3095.N1	04-JUN-2004 01:46:24	Bright	47.500	89	5Alp Cep	2.4510	8000.0	95	11823	No
37	GOM_NL__2PRFIN20040604_014815_000000852027_00246_11823_3096.N1	04-JUN-2004 01:48:15	Bright	84.500	19	50Alp Cyg	1.2460	10500.	169	11823	No
38	GOM_NL__2PRFIN20040604_015147_000000412027_00246_11823_3097.N1	04-JUN-2004 01:51:47	Bright	41.000	76	27Gam Cas	2.3000	30000.	82	11823	No
39	GOM_NL__2PRFIN20040604_015826_000001662027_00246_11823_3098.N1	04-JUN-2004 01:58:26	Straylight	166.00	92	53Eps Cyg	2.5000	4500.0	332	11823	No
40	GOM_NL__2PRFIN20040604_020230_000000552027_00246_11823_3099.N1	04-JUN-2004 02:02:30	Twi_and_stray	55.000	58	21Alp And	2.0730	11000.	110	11823	No
41	GOM_NL__2PRFIN20040604_020414_000000942027_00246_11823_3100.N1	04-JUN-2004 02:04:14	Dark	93.500	93	53Bet Peg	2.5200	3100.0	187	11823	No
42	GOM_NL__2PRFIN20040604_020742_000000592027_00246_11823_3101.N1	04-JUN-2004 02:07:42	Dark	58.500	140	88Gam Peg	2.8340	26000.	117	11823	No

43	GOM_NL__2PRFIN20040604_021147_000001052027_00246_11823_3102.N1	04-JUN-2004 02:11:47	Dark	105.00	90	54Alp Peg	2.4870	11000.	210	11823	No
44	GOM_NL__2PRFIN20040604_021646_000000512027_00246_11823_3103.N1	04-JUN-2004 02:16:46	Dark	51.000	52	16Bet Cet	2.0370	4500.0	102	11823	No
45	GOM_NL__2PRFIN20040604_022324_000000482027_00246_11823_3104.N1	04-JUN-2004 02:23:24	Dark	47.500	84	Alp Phe	2.3970	4500.0	95	11823	No
46	GOM_NL__2PRFIN20040604_022516_000000442027_00246_11823_3105.N1	04-JUN-2004 02:25:16	Dark	44.000	9	Alp Eri	0.45300	24000.	88	11823	No
47	GOM_NL__2PRFIN20040604_022859_000000472027_00247_11824_3072.N1	04-JUN-2004 02:28:59	Dark	47.000	63	Bet Gru	2.1500	2800.0	94	11824	No
48	GOM_NL__2PRFIN20040604_023054_000000492027_00247_11824_3073.N1	04-JUN-2004 02:30:54	Dark	49.000	31	Alp Gru	1.7340	15200.	98	11824	No
49	GOM_NL__2PRFIN20040604_023540_000000452027_00247_11824_3074.N1	04-JUN-2004 02:35:40	Straylight	44.500	45	Alp Pav	1.9400	26000.	89	11824	No
50	GOM_NL__2PRFIN20040604_023854_000000482027_00247_11824_3075.N1	04-JUN-2004 02:38:54	Straylight	47.500	43	Alp TrA	1.9100	4250.0	95	11824	No
51	GOM_NL__2PRFIN20040604_024059_000000402027_00247_11824_3076.N1	04-JUN-2004 02:40:59	Straylight	39.500	134	Bet TrA	2.8100	6600.0	79	11824	No
52	GOM_NL__2PRFIN20040604_024253_000000402027_00247_11824_3077.N1	04-JUN-2004 02:42:53	Straylight	40.000	147	Alp Ara	2.8770	26000.	80	11824	No
53	GOM_NL__2PRFIN20040604_024436_000000482027_00247_11824_3078.N1	04-JUN-2004 02:44:36	Straylight	47.500	40	The Sco	1.8590	7100.0	95	11824	No
54	GOM_NL__2PRFIN20040604_024622_000000512027_00247_11824_3079.N1	04-JUN-2004 02:46:22	Tw_i_and_stray	50.500	25	35Lam Sco	1.6200	28000.	101	11824	No
55	GOM_NL__2PRFIN20040604_024803_000000482027_00247_11824_3080.N1	04-JUN-2004 02:48:03	Tw_i_and_stray	48.000	75	26Eps Sco	2.2910	4250.0	96	11824	No
56	GOM_NL__2PRFIN20040604_025003_000000482027_00247_11824_3081.N1	04-JUN-2004 02:50:03	Bright	47.500	136	23Tau Sco	2.8220	30000.	95	11824	No
57	GOM_NL__2PRFIN20040604_025202_000000432027_00247_11824_3082.N1	04-JUN-2004 02:52:02	Bright	43.000	80	7Del Sco	2.3160	30000.	86	11824	No
58	GOM_NL__2PRFIN20040604_025334_000000462027_00247_11824_3083.N1	04-JUN-2004 02:53:34	Bright	46.000	86	35Eta Oph	2.4300	10200.	92	11824	No
59	GOM_NL__2PRFIN20040604_025523_000000432027_00247_11824_3084.N1	04-JUN-2004 02:55:23	Bright	43.000	98	13Zet Oph	2.5710	30000.	86	11824	No
60	GOM_NL__2PRFIN20040604_025733_000000402027_00247_11824_3085.N1	04-JUN-2004 02:57:33	Bright	40.000	120	1Del Oph	2.7340	3200.0	80	11824	No
61	GOM_NL__2PRFIN20040604_030033_000000382027_00247_11824_3086.N1	04-JUN-2004 03:00:33	Bright	37.500	102	24Alp Ser	2.6000	4250.0	75	11824	No
62	GOM_NL__2PRFIN20040604_030447_000000382027_00247_11824_3087.N1	04-JUN-2004 03:04:47	Bright	37.500	3	16Alp Boo	-0.050000	4250.0	75	11824	No
63	GOM_NL__2PRFIN20040604_030623_000000392027_00247_11824_3088.N1	04-JUN-2004 03:06:23	Bright	38.500	67	5Alp CrB	2.2210	11000.	77	11824	No
64	GOM_NL__2PRFIN20040604_030845_000000452027_00247_11824_3089.N1	04-JUN-2004 03:08:45	Bright	44.500	133	40Zet Her	2.8070	6000.0	89	11824	No
65	GOM_NL__2PRFIN20040604_031317_000000362027_00247_11824_3090.N1	04-JUN-2004 03:13:17	Bright	36.000	39	85Eta UMa	1.8540	24000.	72	11824	No
66	GOM_NL__2PRFIN20040604_031505_000000372027_00247_11824_3091.N1	04-JUN-2004 03:15:05	Bright	37.000	55	79Zet UMa	2.0600	10200.	74	11824	No
67	GOM_NL__2PRFIN20040604_031650_000000402027_00247_11824_3092.N1	04-JUN-2004 03:16:50	Bright	40.000	119	14Eta Dra	2.7270	4700.0	80	11824	No
68	GOM_NL__2PRFIN20040604_031944_000000382027_00247_11824_3093.N1	04-JUN-2004 03:19:44	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	11824	No
69	GOM_NL__2PRFIN20040604_032426_000000352027_00247_11824_3094.N1	04-JUN-2004 03:24:26	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	11824	No
70	GOM_NL__2PRFIN20040604_032658_000000482027_00247_11824_3095.N1	04-JUN-2004 03:26:58	Bright	48.000	89	5Alp Cep	2.4510	8000.0	96	11824	No
71	GOM_NL__2PRFIN20040604_032850_000000862027_00247_11824_3096.N1	04-JUN-2004 03:28:50	Bright	86.000	19	50Alp Cyg	1.2460	10500.	172	11824	No
72	GOM_NL__2PRFIN20040604_033223_000000392027_00247_11824_3097.N1	04-JUN-2004 03:32:23	Bright	39.000	76	27Gam Cas	2.3000	30000.	78	11824	No
73	GOM_NL__2PRFIN20040604_033859_000001662027_00247_11824_3098.N1	04-JUN-2004 03:38:59	Straylight	166.00	92	53Eps Cyg	2.5000	4500.0	332	11824	No
74	GOM_NL__2PRFIN20040604_034306_000000582027_00247_11824_3099.N1	04-JUN-2004 03:43:06	Tw_i_and_stray	57.500	58	21Alp And	2.0730	11000.	115	11824	No
75	GOM_NL__2PRFIN20040604_034450_000000962027_00247_11824_3100.N1	04-JUN-2004 03:44:50	Dark	95.500	93	53Bet Peg	2.5200	3100.0	191	11824	No
76	GOM_NL__2PRFIN20040604_034819_000000582027_00247_11824_3101.N1	04-JUN-2004 03:48:19	Dark	58.000	140	88Gam Peg	2.8340	26000.	116	11824	No
77	GOM_NL__2PRFIN20040604_035224_000001032027_00247_11824_3102.N1	04-JUN-2004 03:52:24	Dark	103.00	90	54Alp Peg	2.4870	11000.	206	11824	No
78	GOM_NL__2PRFIN20040604_035722_000000492027_00247_11824_3103.N1	04-JUN-2004 03:57:22	Dark	48.500	52	16Bet Cet	2.0370	4500.0	97	11824	No
79	GOM_NL__2PRFIN20040604_040402_000000432027_00247_11824_3104.N1	04-JUN-2004 04:04:02	Dark	42.500	84	Alp Phe	2.3970	4500.0	85	11824	No
80	GOM_NL__2PRFIN20040604_040553_000000402027_00247_11824_3105.N1	04-JUN-2004 04:05:53	Dark	39.500	9	Alp Eri	0.45300	24000.	79	11824	No
81	GOM_NL__2PRFIN20040604_040935_000000622027_00248_11825_3072.N1	04-JUN-2004 04:09:35	Dark	61.500	63	Bet Gru	2.1500	2800.0	123	11825	No
82	GOM_NL__2PRFIN20040604_041132_000000472027_00248_11825_3073.N1	04-JUN-2004 04:11:32	Dark	47.000	31	Alp Gru	1.7340	15200.	94	11825	No
83	GOM_NL__2PRFIN20040604_041617_000000432027_00248_11825_3074.N1	04-JUN-2004 04:16:17	Straylight	43.000	45	Alp Pav	1.9400	26000.	86	11825	No
84	GOM_NL__2PRFIN20040604_041932_000000432027_00248_11825_3075.N1	04-JUN-2004 04:19:32	Straylight	42.500	43	Alp TrA	1.9100	4250.0	85	11825	No
85	GOM_NL__2PRFIN20040604_042135_000000382027_00248_11825_3076.N1	04-JUN-2004 04:21:35	Straylight	38.000	134	Bet TrA	2.8100	6600.0	76	11825	No
86	GOM_NL__2PRFIN20040604_042330_000000422027_00248_11825_3077.N1	04-JUN-2004 04:23:30	Straylight	41.500	147	Alp Ara	2.8770	26000.	83	11825	No
87	GOM_NL__2PRFIN20040604_042512_000000482027_00248_11825_3078.N1	04-JUN-2004 04:25:12	Straylight	47.500	40	The Sco	1.8590	7100.0	95	11825	No
88	GOM_NL__2PRFIN20040604_042700_000000492027_00248_11825_3079.N1	04-JUN-2004 04:27:00	Tw_i_and_stray	48.500	25	35Lam Sco	1.6200	28000.	97	11825	No
89	GOM_NL__2PRFIN20040604_042840_000000462027_00248_11825_3080.N1	04-JUN-2004 04:28:40	Tw_i_and_stray	46.000	75	26Eps Sco	2.2910	4250.0	92	11825	No
90	GOM_NL__2PRFIN20040604_043039_000000442027_00248_11825_3081.N1	04-JUN-2004 04:30:39	Bright	43.500	136	23Tau Sco	2.8220	30000.	87	11825	No
91	GOM_NL__2PRFIN20040604_043241_000000392027_00248_11825_3082.N1	04-JUN-2004 04:32:41	Bright	39.000	80	7Del Sco	2.3160	30000.	78	11825	No
92	GOM_NL__2PRFIN20040604_043411_000000462027_00248_11825_3083.N1	04-JUN-2004 04:34:11	Bright	45.500	86	35Eta Oph	2.4300	10200.	91	11825	No
93	GOM_NL__2PRFIN20040604_043600_000000412027_00248_11825_3084.N1	04-JUN-2004 04:36:00	Bright	41.000	98	13Zet Oph	2.5710	30000.	82	11825	No
94	GOM_NL__2PRFIN20040604_043809_000000402027_00248_11825_3085.N1	04-JUN-2004 04:38:09	Bright	39.500	120	1Del Oph	2.7340	3200.0	79	11825	No
95	GOM_NL__2PRFIN20040604_044110_000000372027_00248_11825_3086.N1	04-JUN-2004 04:41:10	Bright	36.500	102	24Alp Ser	2.6000	4250.0	73	11825	No
96	GOM_NL__2PRFIN20040604_044523_000000392027_00248_11825_3087.N1	04-JUN-2004 04:45:23	Bright	38.500	3	16Alp Boo	-0.050000	4250.0	77	11825	No
97	GOM_NL__2PRFIN20040604_044700_000000362027_00248_11825_3088.N1	04-JUN-2004 04:47:00	Bright	36.000	67	5Alp CrB	2.2210	11000.	72	11825	No
98	GOM_NL__2PRFIN20040604_044921_000000442027_00248_11825_3089.N1	04-JUN-2004 04:49:21	Bright	43.500	133	40Zet Her	2.8070	6000.0	87	11825	No
99	GOM_NL__2PRFIN20040604_045354_000000382027_00248_11825_3090.N1	04-JUN-2004 04:53:54	Bright	38.000	39	85Eta UMa	1.8540	24000.	76	11825	No
100	GOM_NL__2PRFIN20040604_045543_000000372027_00248_11825_3091.N1	04-JUN-2004 04:55:43	Bright	37.000	55	79Zet UMa	2.0600	10200.	74	11825	No
101	GOM_NL__2PRFIN20040604_045726_000000412027_00248_11825_3092.N1	04-JUN-2004 04:57:26	Bright	41.000	119	14Eta Dra	2.7270	4700.0	82	11825	No

102	GOM_NL__2PRFIN20040604_050021_000000352027_00248_11825_3093.N1	04-JUN-2004 05:00:21	Bright	34.500	60	7Bet UMi	2.0810	3950.0	69	11825	No
103	GOM_NL__2PRFIN20040604_050502_000000352027_00248_11825_3094.N1	04-JUN-2004 05:05:02	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	11825	No
104	GOM_NL__2PRFIN20040604_050734_000000482027_00248_11825_3095.N1	04-JUN-2004 05:07:34	Bright	47.500	89	5Alp Cep	2.4510	8000.0	95	11825	No
105	GOM_NL__2PRFIN20040604_050924_000000842027_00248_11825_3096.N1	04-JUN-2004 05:09:24	Bright	84.000	19	50Alp Cyg	1.2460	10500.	168	11825	No
106	GOM_NL__2PRFIN20040604_051259_000000562027_00248_11825_3097.N1	04-JUN-2004 05:12:59	Bright	56.000	76	27Gam Cas	2.3000	30000.	112	11825	No
107	GOM_NL__2PRFIN20040604_051932_000001682027_00248_11825_3098.N1	04-JUN-2004 05:19:32	Straylight	168.00	92	53Eps Cyg	2.5000	4500.0	336	11825	No
108	GOM_NL__2PRFIN20040604_052342_000000592027_00248_11825_3099.N1	04-JUN-2004 05:23:42	Tw_i_and_stray	59.000	58	21Alp And	2.0730	11000.	118	11825	No
109	GOM_NL__2PRFIN20040604_052527_000000952027_00248_11825_3100.N1	04-JUN-2004 05:25:27	Dark	95.000	93	53Bet Peg	2.5200	3100.0	190	11825	No
110	GOM_NL__2PRFIN20040604_052855_000000562027_00248_11825_3101.N1	04-JUN-2004 05:28:55	Dark	55.500	140	88Gam Peg	2.8340	26000.	111	11825	No
111	GOM_NL__2PRFIN20040604_053301_000001102027_00248_11825_3102.N1	04-JUN-2004 05:33:01	Dark	110.00	90	54Alp Peg	2.4870	11000.	220	11825	No
112	GOM_NL__2PRFIN20040604_053800_000000522027_00248_11825_3103.N1	04-JUN-2004 05:38:00	Dark	51.500	52	16Bet Cet	2.0370	4500.0	103	11825	No
113	GOM_NL__2PRFIN20040604_054438_000000472027_00248_11825_3104.N1	04-JUN-2004 05:44:38	Dark	46.500	84	Alp Phe	2.3970	4500.0	93	11825	No
114	GOM_NL__2PRFIN20040604_054629_000000432027_00248_11825_3105.N1	04-JUN-2004 05:46:29	Dark	42.500	9	Alp Eri	0.45300	24000.	85	11825	No
115	GOM_NL__2PRFIN20040604_055013_000000632027_00249_11826_3072.N1	04-JUN-2004 05:50:13	Dark	63.000	63	Bet Gru	2.1500	2800.0	126	11826	No
116	GOM_NL__2PRFIN20040604_055209_000000482027_00249_11826_3073.N1	04-JUN-2004 05:52:09	Dark	47.500	31	Alp Gru	1.7340	15200.	95	11826	No
117	GOM_NL__2PRFIN20040604_055654_000000442027_00249_11826_3074.N1	04-JUN-2004 05:56:54	Straylight	44.000	45	Alp Pav	1.9400	26000.	88	11826	No
118	GOM_NL__2PRFIN20040604_060009_000000422027_00249_11826_3075.N1	04-JUN-2004 06:00:09	Straylight	42.000	43	Alp TrA	1.9100	4250.0	84	11826	No
119	GOM_NL__2PRFIN20040604_060211_000000382027_00249_11826_3076.N1	04-JUN-2004 06:02:11	Straylight	37.500	134	Bet TrA	2.8100	6600.0	75	11826	No
120	GOM_NL__2PRFIN20040604_060407_000000402027_00249_11826_3077.N1	04-JUN-2004 06:04:07	Straylight	40.000	147	Alp Ara	2.8770	26000.	80	11826	No
121	GOM_NL__2PRFIN20040604_060549_000000482027_00249_11826_3078.N1	04-JUN-2004 06:05:49	Straylight	48.000	40	The Sco	1.8590	7100.0	96	11826	No
122	GOM_NL__2PRFIN20040604_060736_000000492027_00249_11826_3079.N1	04-JUN-2004 06:07:36	Tw_i_and_stray	49.000	25	35Lam Sco	1.6200	28000.	98	11826	No
123	GOM_NL__2PRFIN20040604_060917_000000472027_00249_11826_3080.N1	04-JUN-2004 06:09:17	Tw_i_and_stray	46.500	75	26Eps Sco	2.2910	4250.0	93	11826	No
124	GOM_NL__2PRFIN20040604_061116_000000432027_00249_11826_3081.N1	04-JUN-2004 06:11:16	Bright	43.000	136	23Tau Sco	2.8220	30000.	86	11826	No
125	GOM_NL__2PRFIN20040604_061318_000000422027_00249_11826_3082.N1	04-JUN-2004 06:13:18	Bright	41.500	80	7Del Sco	2.3160	30000.	83	11826	No
126	GOM_NL__2PRFIN20040604_061447_000000452027_00249_11826_3083.N1	04-JUN-2004 06:14:47	Bright	45.000	86	35Eta Oph	2.4300	10200.	90	11826	No
127	GOM_NL__2PRFIN20040604_061636_000000412027_00249_11826_3084.N1	04-JUN-2004 06:16:36	Bright	41.000	98	13Zet Oph	2.5710	30000.	82	11826	No
128	GOM_NL__2PRFIN20040604_061846_000000402027_00249_11826_3085.N1	04-JUN-2004 06:18:46	Bright	39.500	120	1Del Oph	2.7340	3200.0	79	11826	No
129	GOM_NL__2PRFIN20040604_062146_000000372027_00249_11826_3086.N1	04-JUN-2004 06:21:46	Bright	36.500	102	24Alp Ser	2.6000	4250.0	73	11826	No
130	GOM_NL__2PRFIN20040604_062559_000000372027_00249_11826_3087.N1	04-JUN-2004 06:25:59	Bright	36.500	3	16Alp Boo	-0.050000	4250.0	73	11826	No
131	GOM_NL__2PRFIN20040604_062736_000000382027_00249_11826_3088.N1	04-JUN-2004 06:27:36	Bright	38.000	67	5Alp CrB	2.2210	11000.	76	11826	No
132	GOM_NL__2PRFIN20040604_062957_000000452027_00249_11826_3089.N1	04-JUN-2004 06:29:57	Bright	44.500	133	40Zet Her	2.8070	6000.0	89	11826	No
133	GOM_NL__2PRFIN20040604_063431_000000382027_00249_11826_3090.N1	04-JUN-2004 06:34:31	Bright	37.500	39	85Eta UMa	1.8540	24000.	75	11826	No
134	GOM_NL__2PRFIN20040604_063620_000000392027_00249_11826_3091.N1	04-JUN-2004 06:36:20	Bright	38.500	55	79Zet UMa	2.0600	10200.	77	11826	No
135	GOM_NL__2PRFIN20040604_063803_000000392027_00249_11826_3092.N1	04-JUN-2004 06:38:03	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	11826	No
136	GOM_NL__2PRFIN20040604_064057_000000382027_00249_11826_3093.N1	04-JUN-2004 06:40:57	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	11826	No
137	GOM_NL__2PRFIN20040604_064538_000000372027_00249_11826_3094.N1	04-JUN-2004 06:45:38	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	11826	No
138	GOM_NL__2PRFIN20040604_064810_000000492027_00249_11826_3095.N1	04-JUN-2004 06:48:10	Bright	48.500	89	5Alp Cep	2.4510	8000.0	97	11826	No
139	GOM_NL__2PRFIN20040604_064958_000000832027_00249_11826_3096.N1	04-JUN-2004 06:49:58	Bright	82.500	19	50Alp Cyg	1.2460	10500.	165	11826	No
140	GOM_NL__2PRFIN20040604_065335_000000562027_00249_11826_3097.N1	04-JUN-2004 06:53:35	Bright	56.000	76	27Gam Cas	2.3000	30000.	112	11826	No
141	GOM_NL__2PRFIN20040604_070005_000001682027_00249_11826_3098.N1	04-JUN-2004 07:00:05	Straylight	168.00	92	53Eps Cyg	2.5000	4500.0	336	11826	No
142	GOM_NL__2PRFIN20040604_070418_000000582027_00249_11826_3099.N1	04-JUN-2004 07:04:18	Tw_i_and_stray	58.000	58	21Alp And	2.0730	11000.	116	11826	No
143	GOM_NL__2PRFIN20040604_070603_000001162027_00249_11826_3100.N1	04-JUN-2004 07:06:03	Dark	116.00	93	53Bet Peg	2.5200	3100.0	232	11826	No
144	GOM_NL__2PRFIN20040604_070931_000000572027_00249_11826_3101.N1	04-JUN-2004 07:09:31	Dark	56.500	140	88Gam Peg	2.8340	26000.	113	11826	No
145	GOM_NL__2PRFIN20040604_071339_000001072027_00249_11826_3102.N1	04-JUN-2004 07:13:39	Dark	107.00	90	54Alp Peg	2.4870	11000.	214	11826	No
146	GOM_NL__2PRFIN20040604_071837_000000502027_00249_11826_3103.N1	04-JUN-2004 07:18:37	Dark	49.500	52	16Bet Cet	2.0370	4500.0	99	11826	No
147	GOM_NL__2PRFIN20040604_072515_000000432027_00249_11826_3104.N1	04-JUN-2004 07:25:15	Dark	42.500	84	Alp Phe	2.3970	4500.0	85	11826	No
148	GOM_NL__2PRFIN20040604_072706_000000432027_00249_11826_3105.N1	04-JUN-2004 07:27:06	Dark	43.000	9	Alp Eri	0.45300	24000.	86	11826	No
149	GOM_NL__2PRFIN20040604_073050_000000632027_00250_11827_3092.N1	04-JUN-2004 07:30:50	Dark	63.000	63	Bet Gru	2.1500	2800.0	126	11827	No
150	GOM_NL__2PRFIN20040604_073246_000000502027_00250_11827_3093.N1	04-JUN-2004 07:32:46	Dark	49.500	31	Alp Gru	1.7340	15200.	99	11827	No
151	GOM_NL__2PRFIN20040604_073731_000000452027_00250_11827_3094.N1	04-JUN-2004 07:37:31	Straylight	44.500	45	Alp Pav	1.9400	26000.	89	11827	No
152	GOM_NL__2PRFIN20040604_074045_000000462027_00250_11827_3095.N1	04-JUN-2004 07:40:45	Straylight	46.000	43	Alp TrA	1.9100	4250.0	92	11827	No
153	GOM_NL__2PRFIN20040604_074248_000000422027_00250_11827_3096.N1	04-JUN-2004 07:42:48	Straylight	42.000	134	Bet TrA	2.8100	6600.0	84	11827	No
154	GOM_NL__2PRFIN20040604_074443_000000422027_00250_11827_3097.N1	04-JUN-2004 07:44:43	Straylight	41.500	147	Alp Ara	2.8770	26000.	83	11827	No
155	GOM_NL__2PRFIN20040604_074626_000000482027_00250_11827_3098.N1	04-JUN-2004 07:46:26	Straylight	48.000	40	The Sco	1.8590	7100.0	96	11827	No
156	GOM_NL__2PRFIN20040604_074813_000000492027_00250_11827_3099.N1	04-JUN-2004 07:48:13	Tw_i_and_stray	48.500	25	35Lam Sco	1.6200	28000.	97	11827	No
157	GOM_NL__2PRFIN20040604_074953_000000472027_00250_11827_3100.N1	04-JUN-2004 07:49:53	Tw_i_and_stray	46.500	75	26Eps Sco	2.2910	4250.0	93	11827	No
158	GOM_NL__2PRFIN20040604_075152_000000552027_00250_11827_3101.N1	04-JUN-2004 07:51:52	Bright	55.000	136	23Tau Sco	2.8220	30000.	110	11827	No
159	GOM_NL__2PRFIN20040604_075354_000000402027_00250_11827_3102.N1	04-JUN-2004 07:53:54	Bright	40.000	80	7Del Sco	2.3160	30000.	80	11827	No
160	GOM_NL__2PRFIN20040604_075524_000000452027_00250_11827_3103.N1	04-JUN-2004 07:55:24	Bright	44.500	86	35Eta Oph	2.4300	10200.	89	11827	No

161	GOM_NL__2PRFIN20040604_075712_000000412027_00250_11827_3104.N1	04-JUN-2004 07:57:12	Bright	41.000	98	13Zet Oph	2.5710	30000.	82	11827	No
162	GOM_NL__2PRFIN20040604_075922_000000392027_00250_11827_3105.N1	04-JUN-2004 07:59:22	Bright	39.000	120	1Del Oph	2.7340	3200.0	78	11827	No
163	GOM_NL__2PRFIN20040604_080222_000000372027_00250_11827_3106.N1	04-JUN-2004 08:02:22	Bright	37.000	102	24Alp Ser	2.6000	4250.0	74	11827	No
164	GOM_NL__2PRFIN20040604_080636_000000402027_00250_11827_3107.N1	04-JUN-2004 08:06:36	Bright	39.500	3	16Alp Boo	-0.050000	4250.0	79	11827	No
165	GOM_NL__2PRFIN20040604_080812_000000392027_00250_11827_3108.N1	04-JUN-2004 08:08:12	Bright	39.000	67	5Alp CrB	2.2210	11000.	78	11827	No
166	GOM_NL__2PRFIN20040604_081032_000000432027_00250_11827_3109.N1	04-JUN-2004 08:10:32	Bright	42.500	133	40Zet Her	2.8070	6000.0	85	11827	No
167	GOM_NL__2PRFIN20040604_081506_000000372027_00250_11827_3110.N1	04-JUN-2004 08:15:06	Bright	37.000	39	85Eta UMa	1.8540	24000.	74	11827	No
168	GOM_NL__2PRFIN20040604_081657_000000392027_00250_11827_3111.N1	04-JUN-2004 08:16:57	Bright	38.500	55	79Zet UMa	2.0600	10200.	77	11827	No
169	GOM_NL__2PRFIN20040604_081838_000000402027_00250_11827_3112.N1	04-JUN-2004 08:18:38	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	11827	No
170	GOM_NL__2PRFIN20040604_082133_000000382027_00250_11827_3113.N1	04-JUN-2004 08:21:33	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	11827	No
171	GOM_NL__2PRFIN20040604_082614_000000352027_00250_11827_3114.N1	04-JUN-2004 08:26:14	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	11827	No
172	GOM_NL__2PRFIN20040604_082844_000000492027_00250_11827_3115.N1	04-JUN-2004 08:28:44	Bright	49.000	89	5Alp Cep	2.4510	8000.0	98	11827	No
173	GOM_NL__2PRFIN20040604_083033_000000822027_00250_11827_3116.N1	04-JUN-2004 08:30:33	Bright	82.000	19	50Alp Cyg	1.2460	10500.	164	11827	No
174	GOM_NL__2PRFIN20040604_083411_000000392027_00250_11827_3117.N1	04-JUN-2004 08:34:11	Bright	39.000	76	27Gam Cas	2.3000	30000.	78	11827	No
175	GOM_NL__2PRFIN20040604_084038_000001682027_00250_11827_3118.N1	04-JUN-2004 08:40:38	Straylight	168.00	92	53Eps Cyg	2.5000	4500.0	336	11827	No
176	GOM_NL__2PRFIN20040604_084454_000000592027_00250_11827_3119.N1	04-JUN-2004 08:44:54	Tw_i_and_stray	58.500	58	21Alp And	2.0730	11000.	117	11827	No
177	GOM_NL__2PRFIN20040604_084639_000000992027_00250_11827_3120.N1	04-JUN-2004 08:46:39	Dark	98.500	93	53Bet Peg	2.5200	3100.0	197	11827	No
178	GOM_NL__2PRFIN20040604_085008_000000572027_00250_11827_3121.N1	04-JUN-2004 08:50:08	Dark	56.500	140	88Gam Peg	2.8340	26000.	113	11827	No
179	GOM_NL__2PRFIN20040604_085417_000001082027_00250_11827_3122.N1	04-JUN-2004 08:54:17	Dark	108.00	90	54Alp Peg	2.4870	11000.	216	11827	No
180	GOM_NL__2PRFIN20040604_085914_000000512027_00250_11827_3123.N1	04-JUN-2004 08:59:14	Dark	51.000	52	16Bet Cet	2.0370	4500.0	102	11827	No
181	GOM_NL__2PRFIN20040604_090552_000000482027_00250_11827_3124.N1	04-JUN-2004 09:05:52	Dark	47.500	84	Alp Phe	2.3970	4500.0	95	11827	No
182	GOM_NL__2PRFIN20040604_090742_000000452027_00250_11827_3125.N1	04-JUN-2004 09:07:42	Dark	44.500	9	Alp Eri	0.45300	24000.	89	11827	No
183	GOM_NL__2PRFIN20040604_091126_000000572027_00251_11828_3092.N1	04-JUN-2004 09:11:26	Dark	57.000	63	Bet Gru	2.1500	2800.0	114	11828	No
184	GOM_NL__2PRFIN20040604_091323_000000482027_00251_11828_3093.N1	04-JUN-2004 09:13:23	Dark	48.000	31	Alp Gru	1.7340	15200.	96	11828	No
185	GOM_NL__2PRFIN20040604_091807_000000442027_00251_11828_3094.N1	04-JUN-2004 09:18:07	Straylight	43.500	45	Alp Pav	1.9400	26000.	87	11828	No
186	GOM_NL__2PRFIN20040604_092122_000000462027_00251_11828_3095.N1	04-JUN-2004 09:21:22	Straylight	46.000	43	Alp TrA	1.9100	4250.0	92	11828	No
187	GOM_NL__2PRFIN20040604_092324_000000412027_00251_11828_3096.N1	04-JUN-2004 09:23:24	Straylight	40.500	134	Bet TrA	2.8100	6600.0	81	11828	No
188	GOM_NL__2PRFIN20040604_092520_000000412027_00251_11828_3097.N1	04-JUN-2004 09:25:20	Straylight	41.000	147	Alp Ara	2.8770	26000.	82	11828	No
189	GOM_NL__2PRFIN20040604_092702_000000472027_00251_11828_3098.N1	04-JUN-2004 09:27:02	Straylight	46.500	40	The Sco	1.8590	7100.0	93	11828	No
190	GOM_NL__2PRFIN20040604_092849_000000452027_00251_11828_3099.N1	04-JUN-2004 09:28:49	Tw_i_and_stray	45.000	25	35Lam Sco	1.6200	28000.	90	11828	No
191	GOM_NL__2PRFIN20040604_093029_000000492027_00251_11828_3100.N1	04-JUN-2004 09:30:29	Tw_i_and_stray	49.000	75	26Eps Sco	2.2910	4250.0	98	11828	No
192	GOM_NL__2PRFIN20040604_093229_000000432027_00251_11828_3101.N1	04-JUN-2004 09:32:29	Bright	43.000	136	23Tau Sco	2.8220	30000.	86	11828	No
193	GOM_NL__2PRFIN20040604_093430_000000402027_00251_11828_3102.N1	04-JUN-2004 09:34:30	Bright	40.000	80	7Del Sco	2.3160	30000.	80	11828	No
194	GOM_NL__2PRFIN20040604_093600_000000442027_00251_11828_3103.N1	04-JUN-2004 09:36:00	Bright	43.500	86	35Eta Oph	2.4300	10200.	87	11828	No
195	GOM_NL__2PRFIN20040604_093748_000000422027_00251_11828_3104.N1	04-JUN-2004 09:37:48	Bright	42.000	98	13Zet Oph	2.5710	30000.	84	11828	No
196	GOM_NL__2PRFIN20040604_093958_000000392027_00251_11828_3105.N1	04-JUN-2004 09:39:58	Bright	39.000	120	1Del Oph	2.7340	3200.0	78	11828	No
197	GOM_NL__2PRFIN20040604_094258_000000372027_00251_11828_3106.N1	04-JUN-2004 09:42:58	Bright	37.000	102	24Alp Ser	2.6000	4250.0	74	11828	No
198	GOM_NL__2PRFIN20040604_094712_000000412027_00251_11828_3107.N1	04-JUN-2004 09:47:12	Bright	40.500	3	16Alp Boo	-0.050000	4250.0	81	11828	No
199	GOM_NL__2PRFIN20040604_094848_000000382027_00251_11828_3108.N1	04-JUN-2004 09:48:48	Bright	37.500	67	5Alp CrB	2.2210	11000.	75	11828	No
200	GOM_NL__2PRFIN20040604_095108_000000442027_00251_11828_3109.N1	04-JUN-2004 09:51:08	Bright	43.500	133	40Zet Her	2.8070	6000.0	87	11828	No
201	GOM_NL__2PRFIN20040604_095543_000000392027_00251_11828_3110.N1	04-JUN-2004 09:55:43	Bright	38.500	39	85Eta UMa	1.8540	24000.	77	11828	No
202	GOM_NL__2PRFIN20040604_095732_000000382027_00251_11828_3111.N1	04-JUN-2004 09:57:32	Bright	38.000	55	79Zet UMa	2.0600	10200.	76	11828	No
203	GOM_NL__2PRFIN20040604_095914_000000392027_00251_11828_3112.N1	04-JUN-2004 09:59:14	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	11828	No
204	GOM_NL__2PRFIN20040604_100209_000000382027_00251_11828_3113.N1	04-JUN-2004 10:02:09	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	11828	No
205	GOM_NL__2PRFIN20040604_100650_000000372027_00251_11828_3114.N1	04-JUN-2004 10:06:50	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	11828	No
206	GOM_NL__2PRFIN20040604_100920_000000492027_00251_11828_3115.N1	04-JUN-2004 10:09:20	Bright	48.500	89	5Alp Cep	2.4510	8000.0	97	11828	No
207	GOM_NL__2PRFIN20040604_101107_000000842027_00251_11828_3116.N1	04-JUN-2004 10:11:07	Bright	83.500	19	50Alp Cyg	1.2460	10500.	167	11828	No
208	GOM_NL__2PRFIN20040604_101446_000000402027_00251_11828_3117.N1	04-JUN-2004 10:14:46	Bright	39.500	76	27Gam Cas	2.3000	30000.	79	11828	No
209	GOM_NL__2PRFIN20040604_102111_000001682027_00251_11828_3118.N1	04-JUN-2004 10:21:11	Straylight	168.00	92	53Eps Cyg	2.5000	4500.0	336	11828	No
210	GOM_NL__2PRFIN20040604_102531_000000602027_00251_11828_3119.N1	04-JUN-2004 10:25:31	Tw_i_and_stray	59.500	58	21Alp And	2.0730	11000.	119	11828	No
211	GOM_NL__2PRFIN20040604_102715_000001162027_00251_11828_3120.N1	04-JUN-2004 10:27:15	Dark	115.50	93	53Bet Peg	2.5200	3100.0	231	11828	No
212	GOM_NL__2PRFIN20040604_103044_000000582027_00251_11828_3121.N1	04-JUN-2004 10:30:44	Dark	57.500	140	88Gam Peg	2.8340	26000.	115	11828	No
213	GOM_NL__2PRFIN20040604_103455_000001042027_00251_11828_3122.N1	04-JUN-2004 10:34:55	Dark	104.00	90	54Alp Peg	2.4870	11000.	208	11828	No
214	GOM_NL__2PRFIN20040604_103950_000000522027_00251_11828_3123.N1	04-JUN-2004 10:39:50	Dark	51.500	52	16Bet Cet	2.0370	4500.0	103	11828	No
215	GOM_NL__2PRFIN20040604_104628_000000502027_00251_11828_3124.N1	04-JUN-2004 10:46:28	Dark	49.500	84	Alp Phe	2.3970	4500.0	99	11828	No
216	GOM_NL__2PRFIN20040604_104818_000000502027_00251_11828_3125.N1	04-JUN-2004 10:48:18	Dark	49.500	9	Alp Eri	0.45300	24000.	99	11828	No
217	GOM_NL__2PRFIN20040604_105203_000000502027_00252_11829_3092.N1	04-JUN-2004 10:52:03	Dark	49.500	63	Bet Gru	2.1500	2800.0	99	11829	No
218	GOM_NL__2PRFIN20040604_105359_000000472027_00252_11829_3093.N1	04-JUN-2004 10:53:59	Dark	47.000	31	Alp Gru	1.7340	15200.	94	11829	No
219	GOM_NL__2PRFIN20040604_105844_000000442027_00252_11829_3094.N1	04-JUN-2004 10:58:44	Straylight	44.000	45	Alp Pav	1.9400	26000.	88	11829	No

220	GOM_NL__2PRFIN20040604_110157_000000452027_00252_11829_3095.N1	04-JUN-2004 11:01:57	Straylight	44.500	43	Alp TrA	1.9100	4250.0	89	11829	No
221	GOM_NL__2PRFIN20040604_110359_000000412027_00252_11829_3096.N1	04-JUN-2004 11:03:59	Straylight	41.000	134	Bet TrA	2.8100	6600.0	82	11829	No
222	GOM_NL__2PRFIN20040604_110556_000000412027_00252_11829_3097.N1	04-JUN-2004 11:05:56	Straylight	40.500	147	Alp Ara	2.8770	26000.	81	11829	No
223	GOM_NL__2PRFIN20040604_110738_000000472027_00252_11829_3098.N1	04-JUN-2004 11:07:38	Straylight	46.500	40	The Sco	1.8590	7100.0	93	11829	No
224	GOM_NL__2PRFIN20040604_110925_000000492027_00252_11829_3099.N1	04-JUN-2004 11:09:25	Tw_i_and_stray	48.500	25	35Lam Sco	1.6200	28000.	97	11829	No
225	GOM_NL__2PRFIN20040604_111105_000000492027_00252_11829_3100.N1	04-JUN-2004 11:11:05	Tw_i_and_stray	48.500	75	26Eps Sco	2.2910	4250.0	97	11829	No
226	GOM_NL__2PRFIN20040604_111305_000000462027_00252_11829_3101.N1	04-JUN-2004 11:13:05	Bright	45.500	136	23Tau Sco	2.8220	30000.	91	11829	No
227	GOM_NL__2PRFIN20040604_111506_000000402027_00252_11829_3102.N1	04-JUN-2004 11:15:06	Bright	40.000	80	7Del Sco	2.3160	30000.	80	11829	No
228	GOM_NL__2PRFIN20040604_111635_000000452027_00252_11829_3103.N1	04-JUN-2004 11:16:35	Bright	44.500	86	35Eta Oph	2.4300	10200.	89	11829	No
229	GOM_NL__2PRFIN20040604_111824_000000422027_00252_11829_3104.N1	04-JUN-2004 11:18:24	Bright	41.500	98	13Zet Oph	2.5710	30000.	83	11829	No
230	GOM_NL__2PRFIN20040604_112033_000000392027_00252_11829_3105.N1	04-JUN-2004 11:20:33	Bright	39.000	120	1Del Oph	2.7340	3200.0	78	11829	No
231	GOM_NL__2PRFIN20040604_112333_000000382027_00252_11829_3106.N1	04-JUN-2004 11:23:33	Bright	37.500	102	24Alp Ser	2.6000	4250.0	75	11829	No
232	GOM_NL__2PRFIN20040604_112748_000000372027_00252_11829_3107.N1	04-JUN-2004 11:27:48	Bright	37.000	3	16Alp Boo	-0.050000	4250.0	74	11829	No
233	GOM_NL__2PRFIN20040604_112923_000000382027_00252_11829_3108.N1	04-JUN-2004 11:29:23	Bright	37.500	67	5Alp CrB	2.2210	11000.	75	11829	No
234	GOM_NL__2PRFIN20040604_113143_000000432027_00252_11829_3109.N1	04-JUN-2004 11:31:43	Bright	42.500	133	40Zet Her	2.8070	6000.0	85	11829	No
235	GOM_NL__2PRFIN20040604_113618_000000392027_00252_11829_3110.N1	04-JUN-2004 11:36:18	Bright	38.500	39	85Eta UMa	1.8540	24000.	77	11829	No
236	GOM_NL__2PRFIN20040604_113808_000000382027_00252_11829_3111.N1	04-JUN-2004 11:38:08	Bright	37.500	55	79Zet UMa	2.0600	10200.	75	11829	No
237	GOM_NL__2PRFIN20040604_113949_000000422027_00252_11829_3112.N1	04-JUN-2004 11:39:49	Bright	41.500	119	14Eta Dra	2.7270	4700.0	83	11829	No
238	GOM_NL__2PRFIN20040604_114244_000000392027_00252_11829_3113.N1	04-JUN-2004 11:42:44	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	11829	No
239	GOM_NL__2PRFIN20040604_114725_000000372027_00252_11829_3114.N1	04-JUN-2004 11:47:25	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	11829	No
240	GOM_NL__2PRFIN20040604_114955_000000482027_00252_11829_3115.N1	04-JUN-2004 11:49:55	Bright	47.500	89	5Alp Cep	2.4510	8000.0	95	11829	No
241	GOM_NL__2PRFIN20040604_115142_000000822027_00252_11829_3116.N1	04-JUN-2004 11:51:42	Bright	82.000	19	50Alp Cyg	1.2460	10500.	164	11829	No
242	GOM_NL__2PRFIN20040604_115521_000000432027_00252_11829_3117.N1	04-JUN-2004 11:55:21	Bright	42.500	76	27Gam Cas	2.3000	30000.	85	11829	No
243	GOM_NL__2PRFIN20040604_120143_000001682027_00252_11829_3118.N1	04-JUN-2004 12:01:43	Straylight	168.00	92	53Eps Cyg	2.5000	4500.0	336	11829	No
244	GOM_NL__2PRFIN20040604_120607_000000622027_00252_11829_3119.N1	04-JUN-2004 12:06:07	Tw_i_and_stray	61.500	58	21Alp And	2.0730	11000.	123	11829	No
245	GOM_NL__2PRFIN20040604_120752_000000992027_00252_11829_3120.N1	04-JUN-2004 12:07:52	Dark	98.500	93	53Bet Peg	2.5200	3100.0	197	11829	No
246	GOM_NL__2PRFIN20040604_121121_000000562027_00252_11829_3121.N1	04-JUN-2004 12:11:21	Dark	56.000	140	88Gam Peg	2.8340	26000.	112	11829	No
247	GOM_NL__2PRFIN20040604_121533_000001082027_00252_11829_3122.N1	04-JUN-2004 12:15:33	Dark	108.00	90	54Alp Peg	2.4870	11000.	216	11829	No
248	GOM_NL__2PRFIN20040604_122026_000000522027_00252_11829_3123.N1	04-JUN-2004 12:20:26	Dark	52.000	52	16Bet Cet	2.0370	4500.0	104	11829	No
249	GOM_NL__2PRFIN20040604_122704_000000502027_00252_11829_3124.N1	04-JUN-2004 12:27:04	Dark	50.000	84	Alp Phe	2.3970	4500.0	100	11829	No
250	GOM_NL__2PRFIN20040604_122854_000000522027_00252_11829_3125.N1	04-JUN-2004 12:28:54	Dark	52.000	9	Alp Eri	0.45300	24000.	104	11829	No
251	GOM_NL__2PRFIN20040604_123239_000000512027_00253_11830_3092.N1	04-JUN-2004 12:32:39	Dark	51.000	63	Bet Gru	2.1500	2800.0	102	11830	No
252	GOM_NL__2PRFIN20040604_123436_000000512027_00253_11830_3093.N1	04-JUN-2004 12:34:36	Dark	50.500	31	Alp Gru	1.7340	15200.	101	11830	No
253	GOM_NL__2PRFIN20040604_123920_000000462027_00253_11830_3094.N1	04-JUN-2004 12:39:20	Straylight	45.500	45	Alp Pav	1.9400	26000.	91	11830	No
254	GOM_NL__2PRFIN20040604_124233_000000452027_00253_11830_3095.N1	04-JUN-2004 12:42:33	Straylight	44.500	43	Alp TrA	1.9100	4250.0	89	11830	No
255	GOM_NL__2PRFIN20040604_124435_000000392027_00253_11830_3096.N1	04-JUN-2004 12:44:35	Straylight	38.500	134	Bet TrA	2.8100	6600.0	77	11830	No
256	GOM_NL__2PRFIN20040604_124632_000000412027_00253_11830_3097.N1	04-JUN-2004 12:46:32	Straylight	41.000	147	Alp Ara	2.8770	26000.	82	11830	No
257	GOM_NL__2PRFIN20040604_124814_000000482027_00253_11830_3098.N1	04-JUN-2004 12:48:14	Straylight	48.000	40	The Sco	1.8590	7100.0	96	11830	No
258	GOM_NL__2PRFIN20040604_125001_000000452027_00253_11830_3099.N1	04-JUN-2004 12:50:01	Tw_i_and_stray	45.000	25	35Lam Sco	1.6200	28000.	90	11830	No
259	GOM_NL__2PRFIN20040604_125340_000000432027_00253_11830_3100.N1	04-JUN-2004 12:53:40	Bright	43.000	136	23Tau Sco	2.8220	30000.	86	11830	No
260	GOM_NL__2PRFIN20040604_125542_000000402027_00253_11830_3101.N1	04-JUN-2004 12:55:42	Bright	40.000	80	7Del Sco	2.3160	30000.	80	11830	No
261	GOM_NL__2PRFIN20040604_125710_000000462027_00253_11830_3102.N1	04-JUN-2004 12:57:10	Bright	45.500	86	35Eta Oph	2.4300	10200.	91	11830	No
262	GOM_NL__2PRFIN20040604_125900_000000422027_00253_11830_3103.N1	04-JUN-2004 12:59:00	Bright	41.500	98	13Zet Oph	2.5710	30000.	83	11830	No
263	GOM_NL__2PRFIN20040604_130109_000000392027_00253_11830_3104.N1	04-JUN-2004 13:01:09	Bright	39.000	120	1Del Oph	2.7340	3200.0	78	11830	No
264	GOM_NL__2PRFIN20040604_130409_000000382027_00253_11830_3105.N1	04-JUN-2004 13:04:09	Bright	37.500	102	24Alp Ser	2.6000	4250.0	75	11830	No
265	GOM_NL__2PRFIN20040604_130824_000000412027_00253_11830_3106.N1	04-JUN-2004 13:08:24	Bright	41.000	3	16Alp Boo	-0.050000	4250.0	82	11830	No
266	GOM_NL__2PRFIN20040604_130959_000000372027_00253_11830_3107.N1	04-JUN-2004 13:09:59	Bright	37.000	67	5Alp CrB	2.2210	11000.	74	11830	No
267	GOM_NL__2PRFIN20040604_131219_000000412027_00253_11830_3108.N1	04-JUN-2004 13:12:19	Bright	40.500	133	40Zet Her	2.8070	6000.0	81	11830	No
268	GOM_NL__2PRFIN20040604_131655_000000382027_00253_11830_3109.N1	04-JUN-2004 13:16:55	Bright	37.500	39	85Eta UMa	1.8540	24000.	75	11830	No
269	GOM_NL__2PRFIN20040604_131844_000000392027_00253_11830_3110.N1	04-JUN-2004 13:18:44	Bright	38.500	55	79Zet UMa	2.0600	10200.	77	11830	No
270	GOM_NL__2PRFIN20040604_132025_000000402027_00253_11830_3111.N1	04-JUN-2004 13:20:25	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	11830	No
271	GOM_NL__2PRFIN20040604_132320_000000382027_00253_11830_3112.N1	04-JUN-2004 13:23:20	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	11830	No
272	GOM_NL__2PRFIN20040604_132802_000000352027_00253_11830_3113.N1	04-JUN-2004 13:28:02	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	11830	No
273	GOM_NL__2PRFIN20040604_133030_000000492027_00253_11830_3114.N1	04-JUN-2004 13:30:30	Bright	48.500	89	5Alp Cep	2.4510	8000.0	97	11830	No
274	GOM_NL__2PRFIN20040604_133217_000000812027_00253_11830_3115.N1	04-JUN-2004 13:32:17	Bright	81.000	19	50Alp Cyg	1.2460	10500.	162	11830	No
275	GOM_NL__2PRFIN20040604_133558_000000382027_00253_11830_3116.N1	04-JUN-2004 13:35:58	Bright	37.500	76	27Gam Cas	2.3000	30000.	75	11830	No
276	GOM_NL__2PRFIN20040604_134216_000001702027_00253_11830_3117.N1	04-JUN-2004 13:42:16	Straylight	170.00	92	53Eps Cyg	2.5000	4500.0	340	11830	No
277	GOM_NL__2PRFIN20040604_134643_000000552027_00253_11830_3118.N1	04-JUN-2004 13:46:43	Tw_i_and_stray	55.000	58	21Alp And	2.0730	11000.	110	11830	No
278	GOM_NL__2PRFIN20040604_134828_000000922027_00253_11830_3119.N1	04-JUN-2004 13:48:28	Dark	92.000	93	53Bet Peg	2.5200	3100.0	184	11830	No

279	GOM_NL__2PRFIN20040604_135158_000000582027_00253_11830_3120.N1	04-JUN-2004 13:51:58	Dark	57.500	140	88Gam Peg	2.8340	26000.	115	11830	No
280	GOM_NL__2PRFIN20040604_135610_000001102027_00253_11830_3121.N1	04-JUN-2004 13:56:10	Dark	109.50	90	54Alp Peg	2.4870	11000.	219	11830	No
281	GOM_NL__2PRFIN20040604_140103_000000522027_00253_11830_3122.N1	04-JUN-2004 14:01:03	Dark	51.500	52	16Bet Cet	2.0370	4500.0	103	11830	No
282	GOM_NL__2PRFIN20040604_140741_000000492027_00253_11830_3123.N1	04-JUN-2004 14:07:41	Dark	48.500	84	Alp Phe	2.3970	4500.0	97	11830	No
283	GOM_NL__2PRFIN20040604_140931_000000512027_00253_11830_3124.N1	04-JUN-2004 14:09:31	Dark	50.500	9	Alp Eri	0.45300	24000.	101	11830	No
284	GOM_NL__2PRFIN20040604_141315_000000522027_00254_11831_3092.N1	04-JUN-2004 14:13:15	Dark	52.000	63	Bet Gru	2.1500	2800.0	104	11831	No
285	GOM_NL__2PRFIN20040604_141513_000000502027_00254_11831_3093.N1	04-JUN-2004 14:15:13	Dark	50.000	31	Alp Gru	1.7340	15200.	100	11831	No
286	GOM_NL__2PRFIN20040604_141957_000000432027_00254_11831_3094.N1	04-JUN-2004 14:19:57	Straylight	43.000	45	Alp Pav	1.9400	26000.	86	11831	No
287	GOM_NL__2PRFIN20040604_142308_000000442027_00254_11831_3095.N1	04-JUN-2004 14:23:08	Straylight	44.000	43	Alp TrA	1.9100	4250.0	88	11831	No
288	GOM_NL__2PRFIN20040604_142511_000000392027_00254_11831_3096.N1	04-JUN-2004 14:25:11	Straylight	39.000	134	Bet TrA	2.8100	6600.0	78	11831	No
289	GOM_NL__2PRFIN20040604_142708_000000452027_00254_11831_3097.N1	04-JUN-2004 14:27:08	Straylight	44.500	147	Alp Ara	2.8770	26000.	89	11831	No
290	GOM_NL__2PRFIN20040604_142850_000000492027_00254_11831_3098.N1	04-JUN-2004 14:28:50	Straylight	48.500	40	The Sco	1.8590	7100.0	97	11831	No
291	GOM_NL__2PRFIN20040604_143037_000000492027_00254_11831_3099.N1	04-JUN-2004 14:30:37	Tw_i_and_stray	49.000	25	35Lam Sco	1.6200	28000.	98	11831	No
292	GOM_NL__2PRFIN20040604_143416_000000512027_00254_11831_3100.N1	04-JUN-2004 14:34:16	Bright	51.000	136	23Tau Sco	2.8220	30000.	102	11831	No
293	GOM_NL__2PRFIN20040604_143618_000000402027_00254_11831_3101.N1	04-JUN-2004 14:36:18	Bright	40.000	80	7Del Sco	2.3160	30000.	80	11831	No
294	GOM_NL__2PRFIN20040604_143747_000000442027_00254_11831_3102.N1	04-JUN-2004 14:37:47	Bright	44.000	86	35Eta Oph	2.4300	10200.	88	11831	No
295	GOM_NL__2PRFIN20040604_143936_000000412027_00254_11831_3103.N1	04-JUN-2004 14:39:36	Bright	41.000	98	13Zet Oph	2.5710	30000.	82	11831	No
296	GOM_NL__2PRFIN20040604_144145_000000402027_00254_11831_3104.N1	04-JUN-2004 14:41:45	Bright	39.500	120	1Del Oph	2.7340	3200.0	79	11831	No
297	GOM_NL__2PRFIN20040604_144445_000000382027_00254_11831_3105.N1	04-JUN-2004 14:44:45	Bright	37.500	102	24Alp Ser	2.6000	4250.0	75	11831	No
298	GOM_NL__2PRFIN20040604_144859_000000372027_00254_11831_3106.N1	04-JUN-2004 14:48:59	Bright	36.500	3	16Alp Boo	-0.050000	4250.0	73	11831	No
299	GOM_NL__2PRFIN20040604_145035_000000372027_00254_11831_3107.N1	04-JUN-2004 14:50:35	Bright	37.000	67	5Alp CrB	2.2210	11000.	74	11831	No
300	GOM_NL__2PRFIN20040604_145254_000000452027_00254_11831_3108.N1	04-JUN-2004 14:52:54	Bright	45.000	133	40Zet Her	2.8070	6000.0	90	11831	No
301	GOM_NL__2PRFIN20040604_145731_000000392027_00254_11831_3109.N1	04-JUN-2004 14:57:31	Bright	39.000	39	85Eta UMa	1.8540	24000.	78	11831	No
302	GOM_NL__2PRFIN20040604_145921_000000392027_00254_11831_3110.N1	04-JUN-2004 14:59:21	Bright	38.500	55	79Zet UMa	2.0600	10200.	77	11831	No
303	GOM_NL__2PRFIN20040604_150101_000000412027_00254_11831_3111.N1	04-JUN-2004 15:01:01	Bright	41.000	119	14Eta Dra	2.7270	4700.0	82	11831	No
304	GOM_NL__2PRFIN20040604_150356_000000362027_00254_11831_3112.N1	04-JUN-2004 15:03:56	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	11831	No
305	GOM_NL__2PRFIN20040604_150838_000000372027_00254_11831_3113.N1	04-JUN-2004 15:08:38	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	11831	No
306	GOM_NL__2PRFIN20040604_151105_000000492027_00254_11831_3114.N1	04-JUN-2004 15:11:05	Bright	49.000	89	5Alp Cep	2.4510	8000.0	98	11831	No
307	GOM_NL__2PRFIN20040604_151251_000000832027_00254_11831_3115.N1	04-JUN-2004 15:12:51	Bright	82.500	19	50Alp Cyg	1.2460	10500.	165	11831	No
308	GOM_NL__2PRFIN20040604_151634_000000392027_00254_11831_3116.N1	04-JUN-2004 15:16:34	Bright	38.500	76	27Gam Cas	2.3000	30000.	77	11831	No
309	GOM_NL__2PRFIN20040604_152249_000001702027_00254_11831_3117.N1	04-JUN-2004 15:22:49	Straylight	170.00	92	53Eps Cyg	2.5000	4500.0	340	11831	No
310	GOM_NL__2PRFIN20040604_152719_000000532027_00254_11831_3118.N1	04-JUN-2004 15:27:19	Tw_i_and_stray	52.500	58	21Alp And	2.0730	11000.	105	11831	No
311	GOM_NL__2PRFIN20040604_152905_000001102027_00254_11831_3119.N1	04-JUN-2004 15:29:05	Dark	109.50	93	53Bet Peg	2.5200	3100.0	219	11831	No
312	GOM_NL__2PRFIN20040604_153234_000000582027_00254_11831_3120.N1	04-JUN-2004 15:32:34	Dark	57.500	140	88Gam Peg	2.8340	26000.	115	11831	No
313	GOM_NL__2PRFIN20040604_153647_000001072027_00254_11831_3121.N1	04-JUN-2004 15:36:47	Dark	107.00	90	54Alp Peg	2.4870	11000.	214	11831	No
314	GOM_NL__2PRFIN20040604_154140_000000522027_00254_11831_3122.N1	04-JUN-2004 15:41:40	Dark	51.500	52	16Bet Cet	2.0370	4500.0	103	11831	No
315	GOM_NL__2PRFIN20040604_154818_000000432027_00254_11831_3123.N1	04-JUN-2004 15:48:18	Dark	43.000	84	Alp Phe	2.3970	4500.0	86	11831	No
316	GOM_NL__2PRFIN20040604_155007_000000502027_00254_11831_3124.N1	04-JUN-2004 15:50:07	Dark	49.500	9	Alp Eri	0.45300	24000.	99	11831	No
317	GOM_NL__2PRFIN20040604_155352_000000632027_00255_11832_3092.N1	04-JUN-2004 15:53:52	Dark	63.000	63	Bet Gru	2.1500	2800.0	126	11832	No
318	GOM_NL__2PRFIN20040604_155549_000000492027_00255_11832_3093.N1	04-JUN-2004 15:55:49	Dark	48.500	31	Alp Gru	1.7340	15200.	97	11832	No
319	GOM_NL__2PRFIN20040604_160033_000000442027_00255_11832_3094.N1	04-JUN-2004 16:00:33	Straylight	43.500	45	Alp Pav	1.9400	26000.	87	11832	No
320	GOM_NL__2PRFIN20040604_160343_000000452027_00255_11832_3095.N1	04-JUN-2004 16:03:43	Straylight	44.500	43	Alp TrA	1.9100	4250.0	89	11832	No
321	GOM_NL__2PRFIN20040604_160548_000000402027_00255_11832_3096.N1	04-JUN-2004 16:05:48	Straylight	39.500	134	Bet TrA	2.8100	6600.0	79	11832	No
322	GOM_NL__2PRFIN20040604_160744_000000412027_00255_11832_3097.N1	04-JUN-2004 16:07:44	Straylight	41.000	147	Alp Ara	2.8770	26000.	82	11832	No
323	GOM_NL__2PRFIN20040604_160926_000000492027_00255_11832_3098.N1	04-JUN-2004 16:09:26	Straylight	48.500	40	The Sco	1.8590	7100.0	97	11832	No
324	GOM_NL__2PRFIN20040604_161112_000000482027_00255_11832_3099.N1	04-JUN-2004 16:11:12	Tw_i_and_stray	47.500	25	35Lam Sco	1.6200	28000.	95	11832	No
325	GOM_NL__2PRFIN20040604_161452_000000442027_00255_11832_3100.N1	04-JUN-2004 16:14:52	Bright	43.500	136	23Tau Sco	2.8220	30000.	87	11832	No
326	GOM_NL__2PRFIN20040604_161654_000000402027_00255_11832_3101.N1	04-JUN-2004 16:16:54	Bright	39.500	80	7Del Sco	2.3160	30000.	79	11832	No
327	GOM_NL__2PRFIN20040604_161823_000000462027_00255_11832_3102.N1	04-JUN-2004 16:18:23	Bright	45.500	86	35Eta Oph	2.4300	10200.	91	11832	No
328	GOM_NL__2PRFIN20040604_162012_000000422027_00255_11832_3103.N1	04-JUN-2004 16:20:12	Bright	41.500	98	13Zet Oph	2.5710	30000.	83	11832	No
329	GOM_NL__2PRFIN20040604_162220_000000412027_00255_11832_3104.N1	04-JUN-2004 16:22:20	Bright	40.500	120	1Del Oph	2.7340	3200.0	81	11832	No
330	GOM_NL__2PRFIN20040604_162521_000000382027_00255_11832_3105.N1	04-JUN-2004 16:25:21	Bright	37.500	102	24Alp Ser	2.6000	4250.0	75	11832	No
331	GOM_NL__2PRFIN20040604_162936_000000372027_00255_11832_3106.N1	04-JUN-2004 16:29:36	Bright	37.000	3	16Alp Boo	-0.050000	4250.0	74	11832	No
332	GOM_NL__2PRFIN20040604_163111_000000372027_00255_11832_3107.N1	04-JUN-2004 16:31:11	Bright	37.000	67	5Alp CrB	2.2210	11000.	74	11832	No
333	GOM_NL__2PRFIN20040604_163330_000000432027_00255_11832_3108.N1	04-JUN-2004 16:33:30	Bright	43.000	133	40Zet Her	2.8070	6000.0	86	11832	No
334	GOM_NL__2PRFIN20040604_163807_000000402027_00255_11832_3109.N1	04-JUN-2004 16:38:07	Bright	39.500	39	85Eta UMa	1.8540	24000.	79	11832	No
335	GOM_NL__2PRFIN20040604_163956_000000392027_00255_11832_3110.N1	04-JUN-2004 16:39:56	Bright	39.000	55	79Zet UMa	2.0600	10200.	78	11832	No
336	GOM_NL__2PRFIN20040604_164136_000000412027_00255_11832_3111.N1	04-JUN-2004 16:41:36	Bright	40.500	119	14Eta Dra	2.7270	4700.0	81	11832	No
337	GOM_NL__2PRFIN20040604_164432_000000342027_00255_11832_3112.N1	04-JUN-2004 16:44:32	Bright	34.000	60	7Bet UMi	2.0810	3950.0	68	11832	No

338	GOM_NL__2PRFIN20040604_164912_000000392027_00255_11832_3113.N1	04-JUN-2004 16:49:12	Bright	39.000	49	1Alp UMi	1.9900	6300.0	78	11832	No
339	GOM_NL__2PRFIN20040604_165140_000000502027_00255_11832_3114.N1	04-JUN-2004 16:51:40	Bright	50.000	89	5Alp Cep	2.4510	8000.0	100	11832	No
340	GOM_NL__2PRFIN20040604_165326_000000802027_00255_11832_3115.N1	04-JUN-2004 16:53:26	Bright	80.000	19	50Alp Cyg	1.2460	10500.	160	11832	No
341	GOM_NL__2PRFIN20040604_165710_000000382027_00255_11832_3116.N1	04-JUN-2004 16:57:10	Bright	38.000	76	27Gam Cas	2.3000	30000.	76	11832	No
342	GOM_NL__2PRFIN20040604_170322_000001702027_00255_11832_3117.N1	04-JUN-2004 17:03:22	Straylight	170.00	92	53Eps Cyg	2.5000	4500.0	340	11832	No
343	GOM_NL__2PRFIN20040604_170755_000000592027_00255_11832_3118.N1	04-JUN-2004 17:07:55	Twi_and_stray	59.000	58	21Alp And	2.0730	11000.	118	11832	No
344	GOM_NL__2PRFIN20040604_170941_000001132027_00255_11832_3119.N1	04-JUN-2004 17:09:41	Dark	113.00	93	53Bet Peg	2.5200	3100.0	226	11832	No
345	GOM_NL__2PRFIN20040604_171311_000000582027_00255_11832_3120.N1	04-JUN-2004 17:13:11	Dark	58.000	140	88Gam Peg	2.8340	26000.	116	11832	No
346	GOM_NL__2PRFIN20040604_171726_000001102027_00255_11832_3121.N1	04-JUN-2004 17:17:26	Dark	110.00	90	54Alp Peg	2.4870	11000.	220	11832	No
347	GOM_NL__2PRFIN20040604_172216_000000532027_00255_11832_3122.N1	04-JUN-2004 17:22:16	Dark	52.500	52	16Bet Cet	2.0370	4500.0	105	11832	No
348	GOM_NL__2PRFIN20040604_172854_000000492027_00255_11832_3123.N1	04-JUN-2004 17:28:54	Dark	49.000	84	Alp Phe	2.3970	4500.0	98	11832	No
349	GOM_NL__2PRFIN20040604_173043_000000402027_00255_11832_3124.N1	04-JUN-2004 17:30:43	Dark	40.000	9	Alp Eri	0.45300	24000.	80	11832	No
350	GOM_NL__2PRFIN20040604_173430_000000512027_00256_11833_3092.N1	04-JUN-2004 17:34:30	Dark	51.000	63	Bet Gru	2.1500	2800.0	102	11833	No
351	GOM_NL__2PRFIN20040604_173626_000000492027_00256_11833_3093.N1	04-JUN-2004 17:36:26	Dark	48.500	31	Alp Gru	1.7340	15200.	97	11833	No
352	GOM_NL__2PRFIN20040604_174110_000000472027_00256_11833_3094.N1	04-JUN-2004 17:41:10	Straylight	46.500	45	Alp Pav	1.9400	26000.	93	11833	No
353	GOM_NL__2PRFIN20040604_174421_000000462027_00256_11833_3095.N1	04-JUN-2004 17:44:21	Straylight	46.000	43	Alp TrA	1.9100	4250.0	92	11833	No
354	GOM_NL__2PRFIN20040604_174623_000000442027_00256_11833_3096.N1	04-JUN-2004 17:46:23	Straylight	43.500	134	Bet TrA	2.8100	6600.0	87	11833	No
355	GOM_NL__2PRFIN20040604_174821_000000402027_00256_11833_3097.N1	04-JUN-2004 17:48:21	Straylight	40.000	147	Alp Ara	2.8770	26000.	80	11833	No
356	GOM_NL__2PRFIN20040604_175003_000000512027_00256_11833_3098.N1	04-JUN-2004 17:50:03	Straylight	51.000	40	The Sco	1.8590	7100.0	102	11833	No
357	GOM_NL__2PRFIN20040604_175149_000000472027_00256_11833_3099.N1	04-JUN-2004 17:51:49	Twi_and_stray	46.500	25	35Lam Sco	1.6200	28000.	93	11833	No
358	GOM_NL__2PRFIN20040604_175528_000000482027_00256_11833_3100.N1	04-JUN-2004 17:55:28	Bright	48.000	136	23Tau Sco	2.8220	30000.	96	11833	No
359	GOM_NL__2PRFIN20040604_175730_000000402027_00256_11833_3101.N1	04-JUN-2004 17:57:30	Bright	40.000	80	7Del Sco	2.3160	30000.	80	11833	No
360	GOM_NL__2PRFIN20040604_175859_000000452027_00256_11833_3102.N1	04-JUN-2004 17:58:59	Bright	45.000	86	35Eta Oph	2.4300	10200.	90	11833	No
361	GOM_NL__2PRFIN20040604_180048_000000432027_00256_11833_3103.N1	04-JUN-2004 18:00:48	Bright	42.500	98	13Zet Oph	2.5710	30000.	85	11833	No
362	GOM_NL__2PRFIN20040604_180256_000000402027_00256_11833_3104.N1	04-JUN-2004 18:02:56	Bright	40.000	120	1Del Oph	2.7340	3200.0	80	11833	No
363	GOM_NL__2PRFIN20040604_180557_000000372027_00256_11833_3105.N1	04-JUN-2004 18:05:57	Bright	37.000	102	24Alp Ser	2.6000	4250.0	74	11833	No
364	GOM_NL__2PRFIN20040604_181012_000000372027_00256_11833_3106.N1	04-JUN-2004 18:10:12	Bright	36.500	3	16Alp Boo	-0.050000	4250.0	73	11833	No
365	GOM_NL__2PRFIN20040604_181147_000000392027_00256_11833_3107.N1	04-JUN-2004 18:11:47	Bright	39.000	67	5Alp CrB	2.2210	11000.	78	11833	No
366	GOM_NL__2PRFIN20040604_181405_000000422027_00256_11833_3108.N1	04-JUN-2004 18:14:05	Bright	41.500	133	40Zet Her	2.8070	6000.0	83	11833	No
367	GOM_NL__2PRFIN20040604_181843_000000382027_00256_11833_3109.N1	04-JUN-2004 18:18:43	Bright	38.000	39	85Eta UMa	1.8540	24000.	76	11833	No
368	GOM_NL__2PRFIN20040604_182033_000000392027_00256_11833_3110.N1	04-JUN-2004 18:20:33	Bright	38.500	55	79Zet UMa	2.0600	10200.	77	11833	No
369	GOM_NL__2PRFIN20040604_182212_000000402027_00256_11833_3111.N1	04-JUN-2004 18:22:12	Bright	40.000	119	14Eta Dra	2.7270	4700.0	80	11833	No
370	GOM_NL__2PRFIN20040604_182508_000000372027_00256_11833_3112.N1	04-JUN-2004 18:25:08	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	11833	No
371	GOM_NL__2PRFIN20040604_182949_000000392027_00256_11833_3113.N1	04-JUN-2004 18:29:49	Bright	39.000	49	1Alp UMi	1.9900	6300.0	78	11833	No
372	GOM_NL__2PRFIN20040604_183216_000000502027_00256_11833_3114.N1	04-JUN-2004 18:32:16	Bright	49.500	89	5Alp Cep	2.4510	8000.0	99	11833	No
373	GOM_NL__2PRFIN20040604_183400_000000832027_00256_11833_3115.N1	04-JUN-2004 18:34:00	Bright	82.500	19	50Alp Cyg	1.2460	10500.	165	11833	No
374	GOM_NL__2PRFIN20040604_183746_000000402027_00256_11833_3116.N1	04-JUN-2004 18:37:46	Bright	40.000	76	27Gam Cas	2.3000	30000.	80	11833	No
375	GOM_NL__2PRFIN20040604_184354_000001702027_00256_11833_3117.N1	04-JUN-2004 18:43:54	Straylight	170.00	92	53Eps Cyg	2.5000	4500.0	340	11833	No
376	GOM_NL__2PRFIN20040604_184832_000000572027_00256_11833_3118.N1	04-JUN-2004 18:48:32	Twi_and_stray	57.000	58	21Alp And	2.0730	11000.	114	11833	No
377	GOM_NL__2PRFIN20040604_185018_000000992027_00256_11833_3119.N1	04-JUN-2004 18:50:18	Dark	98.500	93	53Bet Peg	2.5200	3100.0	197	11833	No
378	GOM_NL__2PRFIN20040604_185347_000000602027_00256_11833_3120.N1	04-JUN-2004 18:53:47	Dark	59.500	140	88Gam Peg	2.8340	26000.	119	11833	No
379	GOM_NL__2PRFIN20040604_185804_000001082027_00256_11833_3121.N1	04-JUN-2004 18:58:04	Dark	108.00	90	54Alp Peg	2.4870	11000.	216	11833	No
380	GOM_NL__2PRFIN20040604_190253_000000562027_00256_11833_3122.N1	04-JUN-2004 19:02:53	Dark	56.000	52	16Bet Cet	2.0370	4500.0	112	11833	No
381	GOM_NL__2PRFIN20040604_190931_000000542027_00256_11833_3123.N1	04-JUN-2004 19:09:31	Dark	53.500	84	Alp Phe	2.3970	4500.0	107	11833	No
382	GOM_NL__2PRFIN20040604_191119_000000522027_00256_11833_3124.N1	04-JUN-2004 19:11:19	Dark	51.500	9	Alp Eri	0.45300	24000.	103	11833	No
383	GOM_NL__2PRFIN20040604_191507_000000532027_00257_11834_3092.N1	04-JUN-2004 19:15:07	Dark	52.500	63	Bet Gru	2.1500	2800.0	105	11834	No
384	GOM_NL__2PRFIN20040604_191703_000000502027_00257_11834_3093.N1	04-JUN-2004 19:17:03	Dark	50.000	31	Alp Gru	1.7340	15200.	100	11834	No
385	GOM_NL__2PRFIN20040604_192146_000000432027_00257_11834_3094.N1	04-JUN-2004 19:21:46	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	11834	No
386	GOM_NL__2PRFIN20040604_192457_000000412027_00257_11834_3095.N1	04-JUN-2004 19:24:57	Straylight	40.500	43	Alp TrA	1.9100	4250.0	81	11834	No
387	GOM_NL__2PRFIN20040604_192700_000000392027_00257_11834_3096.N1	04-JUN-2004 19:27:00	Straylight	38.500	134	Bet TrA	2.8100	6600.0	77	11834	No
388	GOM_NL__2PRFIN20040604_192857_000000422027_00257_11834_3097.N1	04-JUN-2004 19:28:57	Straylight	41.500	147	Alp Ara	2.8770	26000.	83	11834	No
389	GOM_NL__2PRFIN20040604_193039_000000482027_00257_11834_3098.N1	04-JUN-2004 19:30:39	Straylight	48.000	40	The Sco	1.8590	7100.0	96	11834	No
390	GOM_NL__2PRFIN20040604_193225_000000482027_00257_11834_3099.N1	04-JUN-2004 19:32:25	Twi_and_stray	48.000	25	35Lam Sco	1.6200	28000.	96	11834	No
391	GOM_NL__2PRFIN20040604_193604_000000472027_00257_11834_3100.N1	04-JUN-2004 19:36:04	Bright	46.500	136	23Tau Sco	2.8220	30000.	93	11834	No
392	GOM_NL__2PRFIN20040604_193806_000000422027_00257_11834_3101.N1	04-JUN-2004 19:38:06	Bright	41.500	80	7Del Sco	2.3160	30000.	83	11834	No
393	GOM_NL__2PRFIN20040604_193935_000000462027_00257_11834_3102.N1	04-JUN-2004 19:39:35	Bright	46.000	86	35Eta Oph	2.4300	10200.	92	11834	No
394	GOM_NL__2PRFIN20040604_194124_000000422027_00257_11834_3103.N1	04-JUN-2004 19:41:24	Bright	41.500	98	13Zet Oph	2.5710	30000.	83	11834	No
395	GOM_NL__2PRFIN20040604_194332_000000412027_00257_11834_3104.N1	04-JUN-2004 19:43:32	Bright	40.500	120	1Del Oph	2.7340	3200.0	81	11834	No
396	GOM_NL__2PRFIN20040604_194633_000000372027_00257_11834_3105.N1	04-JUN-2004 19:46:33	Bright	37.000	102	24Alp Ser	2.6000	4250.0	74	11834	No

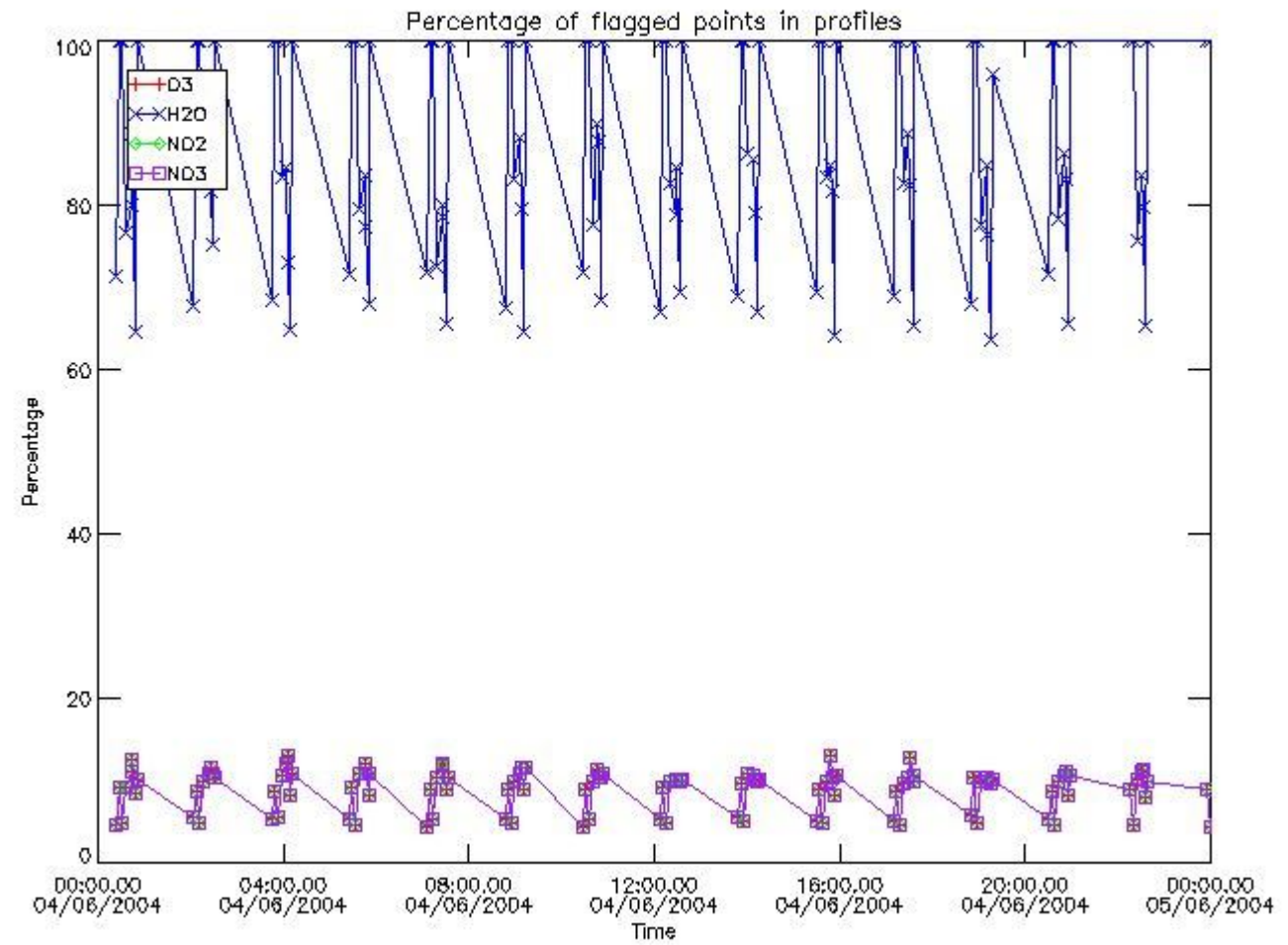
397	GOM_NL__2PRFIN20040604_195048_000000392027_00257_11834_3106.N1	04-JUN-2004 19:50:48	Bright	38.500	3	16Alp Boo	-0.050000	4250.0	77	11834	No
398	GOM_NL__2PRFIN20040604_195223_000000382027_00257_11834_3107.N1	04-JUN-2004 19:52:23	Bright	38.000	67	5Alp CrB	2.2210	11000.	76	11834	No
399	GOM_NL__2PRFIN20040604_195441_000000432027_00257_11834_3108.N1	04-JUN-2004 19:54:41	Bright	42.500	133	40Zet Her	2.8070	6000.0	85	11834	No
400	GOM_NL__2PRFIN20040604_195919_000000392027_00257_11834_3109.N1	04-JUN-2004 19:59:19	Bright	39.000	39	85Eta UMa	1.8540	24000.	78	11834	No
401	GOM_NL__2PRFIN20040604_200109_000000392027_00257_11834_3110.N1	04-JUN-2004 20:01:09	Bright	39.000	55	79Zet UMa	2.0600	10200.	78	11834	No
402	GOM_NL__2PRFIN20040604_200248_000000402027_00257_11834_3111.N1	04-JUN-2004 20:02:48	Bright	40.000	119	14Eta Dra	2.7270	4700.0	80	11834	No
403	GOM_NL__2PRFIN20040604_200544_000000392027_00257_11834_3112.N1	04-JUN-2004 20:05:44	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	11834	No
404	GOM_NL__2PRFIN20040604_201024_000000402027_00257_11834_3113.N1	04-JUN-2004 20:10:24	Bright	39.500	49	1Alp UMi	1.9900	6300.0	79	11834	No
405	GOM_NL__2PRFIN20040604_201251_000000472027_00257_11834_3114.N1	04-JUN-2004 20:12:51	Bright	47.000	89	5Alp Cep	2.4510	8000.0	94	11834	No
406	GOM_NL__2PRFIN20040604_201435_000000842027_00257_11834_3115.N1	04-JUN-2004 20:14:35	Bright	84.000	19	50Alp Cyg	1.2460	10500.	168	11834	No
407	GOM_NL__2PRFIN20040604_201821_000000562027_00257_11834_3116.N1	04-JUN-2004 20:18:21	Bright	56.000	76	27Gam Cas	2.3000	30000.	112	11834	No
408	GOM_NL__2PRFIN20040604_202427_000001702027_00257_11834_3117.N1	04-JUN-2004 20:24:27	Straylight	170.00	92	53Eps Cyg	2.5000	4500.0	340	11834	No
409	GOM_NL__2PRFIN20040604_202908_000000582027_00257_11834_3118.N1	04-JUN-2004 20:29:08	Tw_i_and_stray	58.000	58	21Alp And	2.0730	11000.	116	11834	No
410	GOM_NL__2PRFIN20040604_203055_000000962027_00257_11834_3119.N1	04-JUN-2004 20:30:55	Dark	95.500	93	53Bet Peg	2.5200	3100.0	191	11834	No
411	GOM_NL__2PRFIN20040604_203424_000000582027_00257_11834_3120.N1	04-JUN-2004 20:34:24	Dark	58.000	140	88Gam Peg	2.8340	26000.	116	11834	No
412	GOM_NL__2PRFIN20040604_203842_000001142027_00257_11834_3121.N1	04-JUN-2004 20:38:42	Dark	114.00	90	54Alp Peg	2.4870	11000.	228	11834	No
413	GOM_NL__2PRFIN20040604_204329_000000512027_00257_11834_3122.N1	04-JUN-2004 20:43:29	Dark	51.000	52	16Bet Cet	2.0370	4500.0	102	11834	No
414	GOM_NL__2PRFIN20040604_205007_000000482027_00257_11834_3123.N1	04-JUN-2004 20:50:07	Dark	48.000	84	Alp Phe	2.3970	4500.0	96	11834	No
415	GOM_NL__2PRFIN20040604_205154_000000512027_00257_11834_3124.N1	04-JUN-2004 20:51:54	Dark	50.500	9	Alp Eri	0.45300	24000.	101	11834	No
416	GOM_NL__2PRFIN20040604_205543_000000632027_00258_11835_3092.N1	04-JUN-2004 20:55:43	Dark	63.000	63	Bet Gru	2.1500	2800.0	126	11835	No
417	GOM_NL__2PRFIN20040604_205740_000000492027_00258_11835_3093.N1	04-JUN-2004 20:57:40	Dark	48.500	31	Alp Gru	1.7340	15200.	97	11835	No
418	GOM_NL__2PRFIN20040604_210223_000000442027_00258_11835_3094.N1	04-JUN-2004 21:02:23	Straylight	44.000	45	Alp Pav	1.9400	26000.	88	11835	No
419	GOM_NL__2PRFIN20040604_210533_000000422027_00258_11835_3095.N1	04-JUN-2004 21:05:33	Straylight	42.000	43	Alp TrA	1.9100	4250.0	84	11835	No
420	GOM_NL__2PRFIN20040604_210736_000000402027_00258_11835_3096.N1	04-JUN-2004 21:07:36	Straylight	40.000	134	Bet TrA	2.8100	6600.0	80	11835	No
421	GOM_NL__2PRFIN20040604_210933_000000422027_00258_11835_3097.N1	04-JUN-2004 21:09:33	Straylight	41.500	147	Alp Ara	2.8770	26000.	83	11835	No
422	GOM_NL__2PRFIN20040604_211115_000000512027_00258_11835_3098.N1	04-JUN-2004 21:11:15	Straylight	50.500	40	The Sco	1.8590	7100.0	101	11835	No
423	GOM_NL__2PRFIN20040604_211302_000000492027_00258_11835_3099.N1	04-JUN-2004 21:13:02	Tw_i_and_stray	48.500	25	35Lam Sco	1.6200	28000.	97	11835	No
424	GOM_NL__2PRFIN20040604_211430_000000642027_00258_11835_3100.N1	04-JUN-2004 21:14:30	Tw_i_and_stray	64.000	57	34Sig Sgr	2.0660	26000.	128	11835	No
425	GOM_NL__2PRFIN20040604_211641_000000452027_00258_11835_3101.N1	04-JUN-2004 21:16:41	Bright	44.500	136	23Tau Sco	2.8220	30000.	89	11835	No
426	GOM_NL__2PRFIN20040604_211841_000000412027_00258_11835_3102.N1	04-JUN-2004 21:18:41	Bright	41.000	80	7Del Sco	2.3160	30000.	82	11835	No
427	GOM_NL__2PRFIN20040604_212010_000000462027_00258_11835_3103.N1	04-JUN-2004 21:20:10	Bright	45.500	86	35Eta Oph	2.4300	10200.	91	11835	No
428	GOM_NL__2PRFIN20040604_212159_000000422027_00258_11835_3104.N1	04-JUN-2004 21:21:59	Bright	41.500	98	13Zet Oph	2.5710	30000.	83	11835	No
429	GOM_NL__2PRFIN20040604_212409_000000402027_00258_11835_3105.N1	04-JUN-2004 21:24:09	Bright	39.500	120	1Del Oph	2.7340	3200.0	79	11835	No
430	GOM_NL__2PRFIN20040604_212709_000000372027_00258_11835_3106.N1	04-JUN-2004 21:27:09	Bright	37.000	102	24Alp Ser	2.6000	4250.0	74	11835	No
431	GOM_NL__2PRFIN20040604_213125_000000452027_00258_11835_3107.N1	04-JUN-2004 21:31:25	Bright	45.000	3	16Alp Boo	-0.050000	4250.0	90	11835	No
432	GOM_NL__2PRFIN20040604_213259_000000392027_00258_11835_3108.N1	04-JUN-2004 21:32:59	Bright	38.500	67	5Alp CrB	2.2210	11000.	77	11835	No
433	GOM_NL__2PRFIN20040604_213516_000000442027_00258_11835_3109.N1	04-JUN-2004 21:35:16	Bright	44.000	133	40Zet Her	2.8070	6000.0	88	11835	No
434	GOM_NL__2PRFIN20040604_213955_000000392027_00258_11835_3110.N1	04-JUN-2004 21:39:55	Bright	38.500	39	85Eta UMa	1.8540	24000.	77	11835	No
435	GOM_NL__2PRFIN20040604_214145_000000462027_00258_11835_3111.N1	04-JUN-2004 21:41:45	Bright	46.000	55	79Zet UMa	2.0600	10200.	92	11835	No
436	GOM_NL__2PRFIN20040604_214323_000000412027_00258_11835_3112.N1	04-JUN-2004 21:43:23	Bright	41.000	119	14Eta Dra	2.7270	4700.0	82	11835	No
437	GOM_NL__2PRFIN20040604_214620_000000382027_00258_11835_3113.N1	04-JUN-2004 21:46:20	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	11835	No
438	GOM_NL__2PRFIN20040604_215100_000000372027_00258_11835_3114.N1	04-JUN-2004 21:51:00	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	11835	No
439	GOM_NL__2PRFIN20040604_215326_000000492027_00258_11835_3115.N1	04-JUN-2004 21:53:26	Bright	48.500	89	5Alp Cep	2.4510	8000.0	97	11835	No
440	GOM_NL__2PRFIN20040604_215509_000000812027_00258_11835_3116.N1	04-JUN-2004 21:55:09	Bright	81.000	19	50Alp Cyg	1.2460	10500.	162	11835	No
441	GOM_NL__2PRFIN20040604_215857_000000432027_00258_11835_3117.N1	04-JUN-2004 21:58:57	Bright	42.500	76	27Gam Cas	2.3000	30000.	85	11835	No
442	GOM_NL__2PRFIN20040604_220459_000001732027_00258_11835_3118.N1	04-JUN-2004 22:04:59	Straylight	173.00	92	53Eps Cyg	2.5000	4500.0	346	11835	No
443	GOM_NL__2PRFIN20040604_220944_000000582027_00258_11835_3119.N1	04-JUN-2004 22:09:44	Tw_i_and_stray	58.000	58	21Alp And	2.0730	11000.	116	11835	No
444	GOM_NL__2PRFIN20040604_221501_000000582027_00258_11835_3120.N1	04-JUN-2004 22:15:01	Dark	57.500	140	88Gam Peg	2.8340	26000.	115	11835	No
445	GOM_NL__2PRFIN20040604_221919_000001152027_00258_11835_3121.N1	04-JUN-2004 22:19:19	Dark	115.00	90	54Alp Peg	2.4870	11000.	230	11835	No
446	GOM_NL__2PRFIN20040604_222406_000000502027_00258_11835_3122.N1	04-JUN-2004 22:24:06	Dark	50.000	52	16Bet Cet	2.0370	4500.0	100	11835	No
447	GOM_NL__2PRFIN20040604_223044_000000462027_00258_11835_3123.N1	04-JUN-2004 22:30:44	Dark	46.000	84	Alp Phe	2.3970	4500.0	92	11835	No
448	GOM_NL__2PRFIN20040604_223230_000000452027_00258_11835_3124.N1	04-JUN-2004 22:32:30	Dark	45.000	9	Alp Eri	0.45300	24000.	90	11835	No
449	GOM_NL__2PRFIN20040604_223620_000000642027_00259_11836_3092.N1	04-JUN-2004 22:36:20	Dark	64.000	63	Bet Gru	2.1500	2800.0	128	11836	No
450	GOM_NL__2PRFIN20040604_223815_000000522027_00259_11836_3093.N1	04-JUN-2004 22:38:15	Dark	51.500	31	Alp Gru	1.7340	15200.	103	11836	No
451	GOM_NL__2PRFIN20040604_224259_000000462027_00259_11836_3094.N1	04-JUN-2004 22:42:59	Straylight	45.500	45	Alp Pav	1.9400	26000.	91	11836	No
452	GOM_NL__2PRFIN20040604_224609_000000412027_00259_11836_3095.N1	04-JUN-2004 22:46:09	Straylight	40.500	43	Alp TrA	1.9100	4250.0	81	11836	No
453	GOM_NL__2PRFIN20040604_224812_000000392027_00259_11836_3096.N1	04-JUN-2004 22:48:12	Straylight	39.000	134	Bet TrA	2.8100	6600.0	78	11836	No
454	GOM_NL__2PRFIN20040604_225009_000000422027_00259_11836_3097.N1	04-JUN-2004 22:50:09	Straylight	42.000	147	Alp Ara	2.8770	26000.	84	11836	No
455	GOM_NL__2PRFIN20040604_225151_000000482027_00259_11836_3098.N1	04-JUN-2004 22:51:51	Straylight	47.500	40	The Sco	1.8590	7100.0	95	11836	No

456	GOM_NL__2PRFIN20040604_225338_000000472027_00259_11836_3099.N1	04-JUN-2004 22:53:38	Twilight	47.000	25	35Lam Sco	1.6200	28000.	94	11836	No
457	GOM_NL__2PRFIN20040604_225506_000000692027_00259_11836_3100.N1	04-JUN-2004 22:55:06	Twilight	68.500	57	34Sig Sgr	2.0660	26000.	137	11836	No
458	GOM_NL__2PRFIN20040604_225717_000000492027_00259_11836_3101.N1	04-JUN-2004 22:57:17	Bright	48.500	136	23Tau Sco	2.8220	30000.	97	11836	No
459	GOM_NL__2PRFIN20040604_225917_000000412027_00259_11836_3102.N1	04-JUN-2004 22:59:17	Bright	41.000	80	7Del Sco	2.3160	30000.	82	11836	No
460	GOM_NL__2PRFIN20040604_230046_000000472027_00259_11836_3103.N1	04-JUN-2004 23:00:46	Bright	47.000	86	35Eta Oph	2.4300	10200.	94	11836	No
461	GOM_NL__2PRFIN20040604_230235_000000422027_00259_11836_3104.N1	04-JUN-2004 23:02:35	Bright	41.500	98	13Zet Oph	2.5710	30000.	83	11836	No
462	GOM_NL__2PRFIN20040604_230444_000000402027_00259_11836_3105.N1	04-JUN-2004 23:04:44	Bright	39.500	120	1Del Oph	2.7340	3200.0	79	11836	No
463	GOM_NL__2PRFIN20040604_230745_000000372027_00259_11836_3106.N1	04-JUN-2004 23:07:45	Bright	37.000	102	24Alp Ser	2.6000	4250.0	74	11836	No
464	GOM_NL__2PRFIN20040604_231200_000000432027_00259_11836_3107.N1	04-JUN-2004 23:12:00	Bright	43.000	3	16Alp Boo	-0.050000	4250.0	86	11836	No
465	GOM_NL__2PRFIN20040604_231335_000000362027_00259_11836_3108.N1	04-JUN-2004 23:13:35	Bright	36.000	67	5Alp CrB	2.2210	11000.	72	11836	No
466	GOM_NL__2PRFIN20040604_231551_000000412027_00259_11836_3109.N1	04-JUN-2004 23:15:51	Bright	40.500	133	40Zet Her	2.8070	6000.0	81	11836	No
467	GOM_NL__2PRFIN20040604_232029_000000412027_00259_11836_3110.N1	04-JUN-2004 23:20:29	Bright	41.000	39	85Eta UMa	1.8540	24000.	82	11836	No
468	GOM_NL__2PRFIN20040604_232221_000000392027_00259_11836_3111.N1	04-JUN-2004 23:22:21	Bright	38.500	55	79Zet UMa	2.0600	10200.	77	11836	No
469	GOM_NL__2PRFIN20040604_232359_000000382027_00259_11836_3112.N1	04-JUN-2004 23:23:59	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	11836	No
470	GOM_NL__2PRFIN20040604_232655_000000402027_00259_11836_3113.N1	04-JUN-2004 23:26:55	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	11836	No
471	GOM_NL__2PRFIN20040604_233137_000000372027_00259_11836_3114.N1	04-JUN-2004 23:31:37	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	11836	No
472	GOM_NL__2PRFIN20040604_233402_000000492027_00259_11836_3115.N1	04-JUN-2004 23:34:02	Bright	49.000	89	5Alp Cep	2.4510	8000.0	98	11836	No
473	GOM_NL__2PRFIN20040604_233544_000000832027_00259_11836_3116.N1	04-JUN-2004 23:35:44	Bright	82.500	19	50Alp Cyg	1.2460	10500.	165	11836	No
474	GOM_NL__2PRFIN20040604_233932_000000392027_00259_11836_3117.N1	04-JUN-2004 23:39:32	Bright	38.500	76	27Gam Cas	2.3000	30000.	77	11836	No
475	GOM_NL__2PRFIN20040604_234532_000001732027_00259_11836_3118.N1	04-JUN-2004 23:45:32	Straylight	173.00	92	53Eps Cyg	2.5000	4500.0	346	11836	No
476	GOM_NL__2PRFIN20040604_235020_000000592027_00259_11836_3119.N1	04-JUN-2004 23:50:20	Twilight	58.500	58	21Alp And	2.0730	11000.	117	11836	No
477	GOM_NL__2PRFIN20040604_235537_000000582027_00259_11836_3120.N1	04-JUN-2004 23:55:37	Dark	57.500	140	88Gam Peg	2.8340	26000.	115	11836	No
478	GOM_NL__2PRFIN20040604_235957_000001162027_00259_11836_3121.N1	04-JUN-2004 23:59:57	Dark	116.00	90	54Alp Peg	2.4870	11000.	232	11836	No

3. Quality information per product

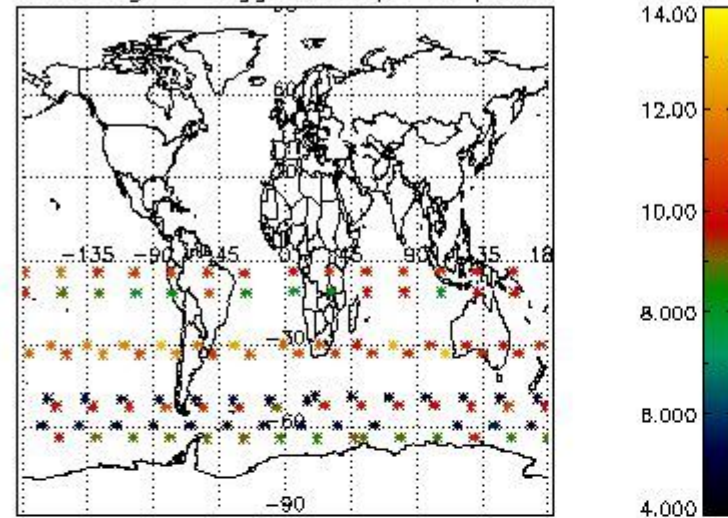
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

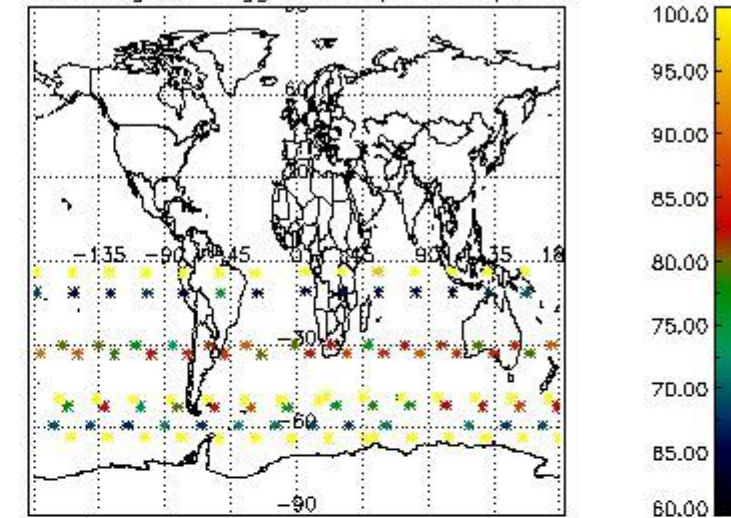


3.2 Plot quality information per product (world map)

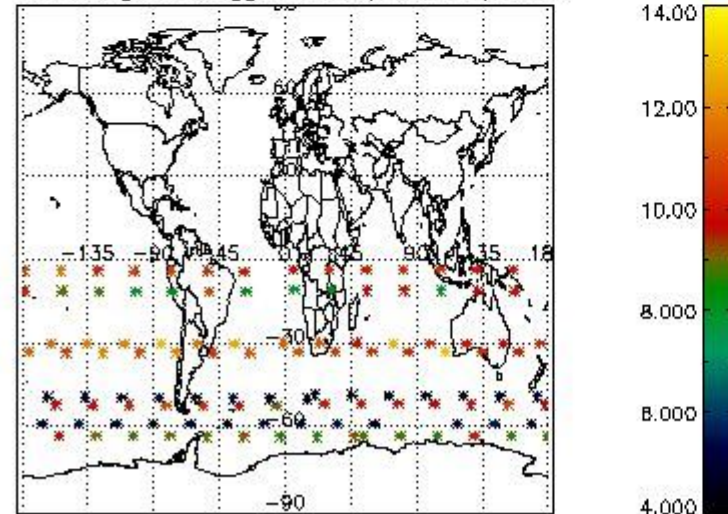
Percentage of flagged data per O3 profile



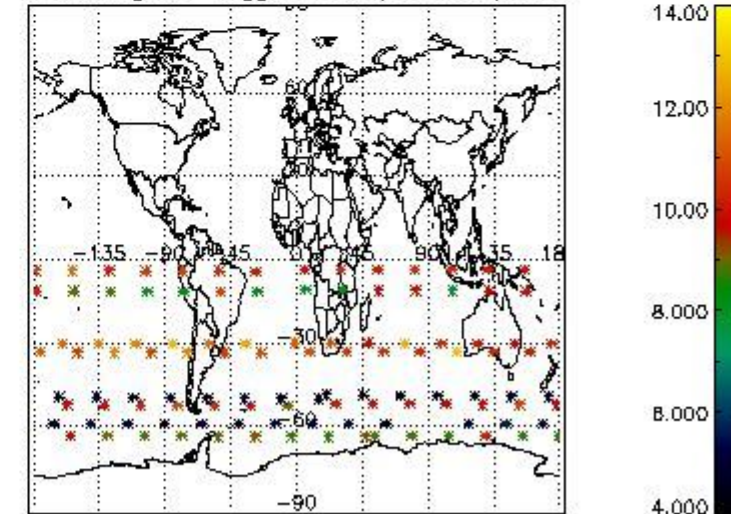
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

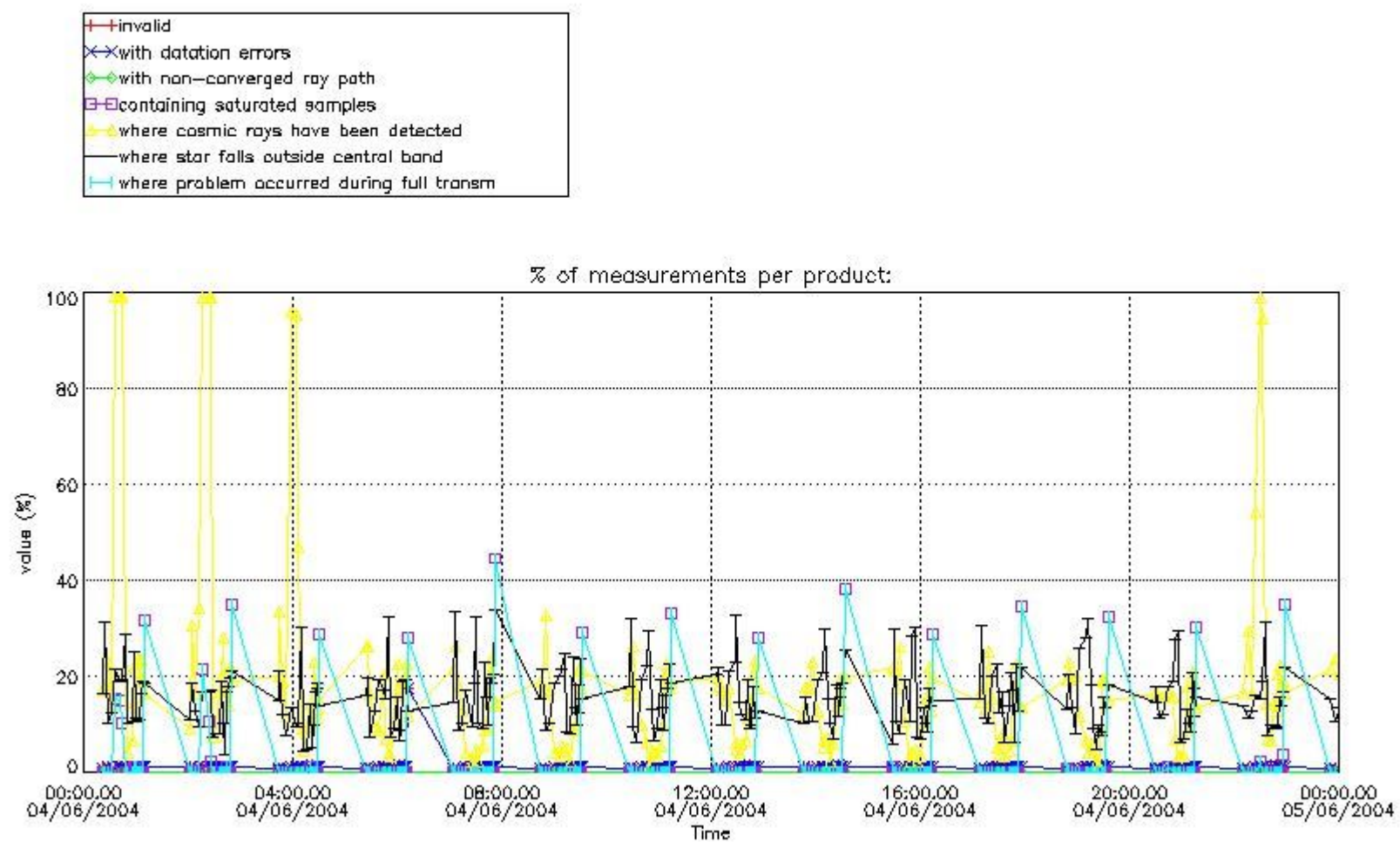


4. Level 1 quality information per product

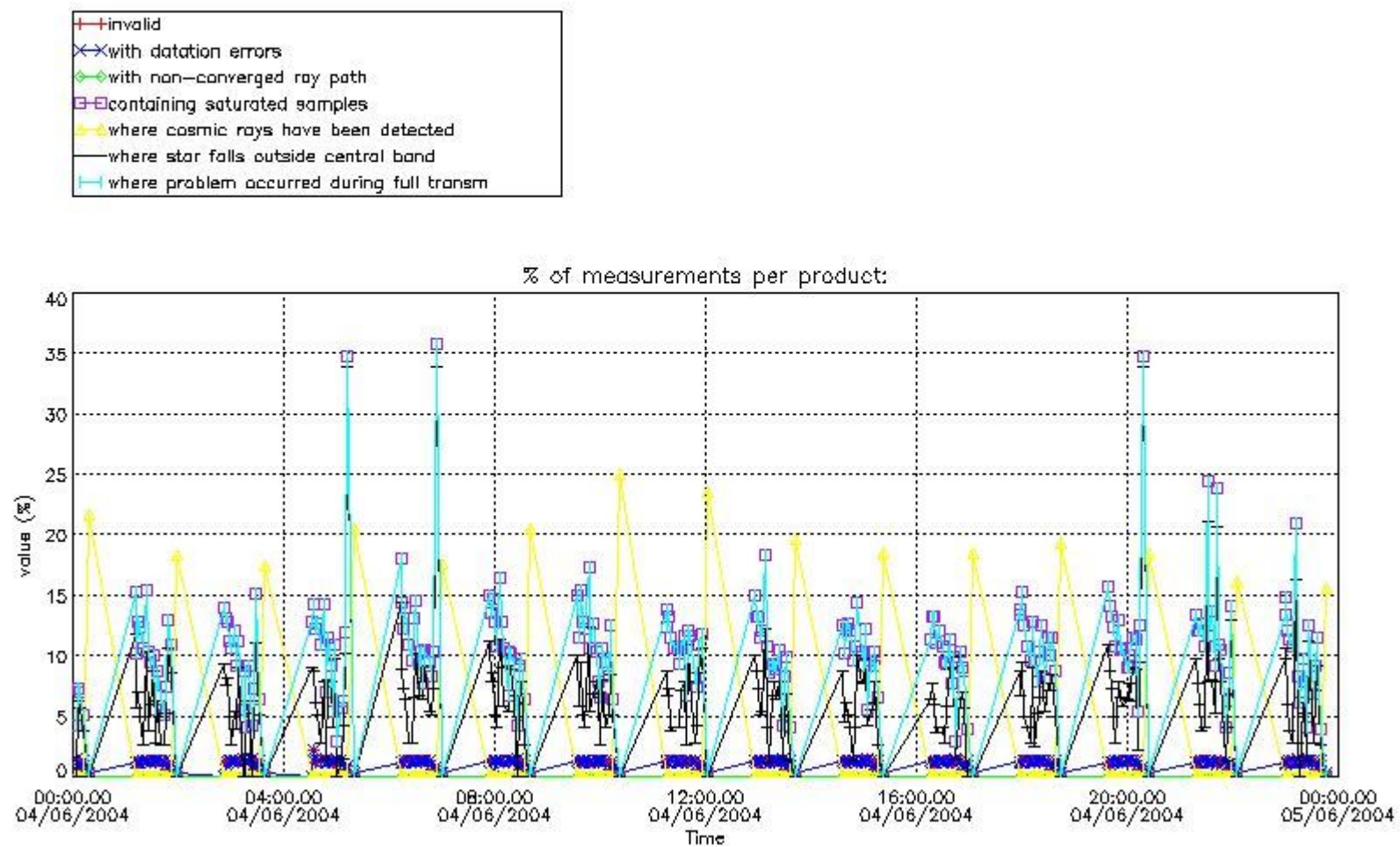
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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



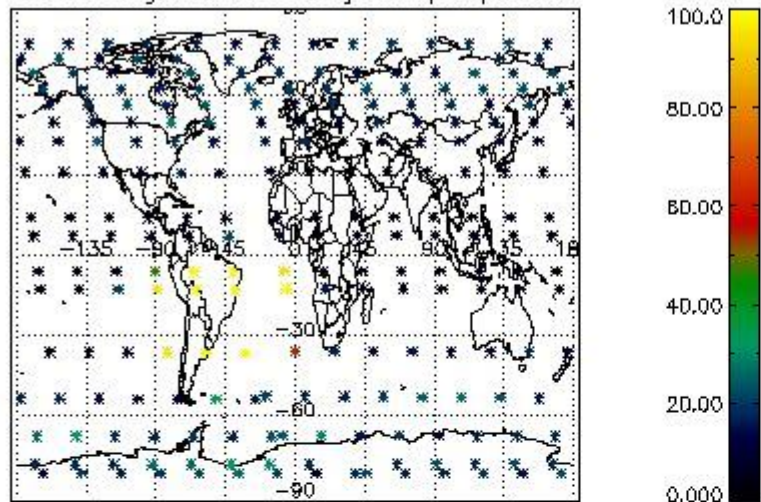
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



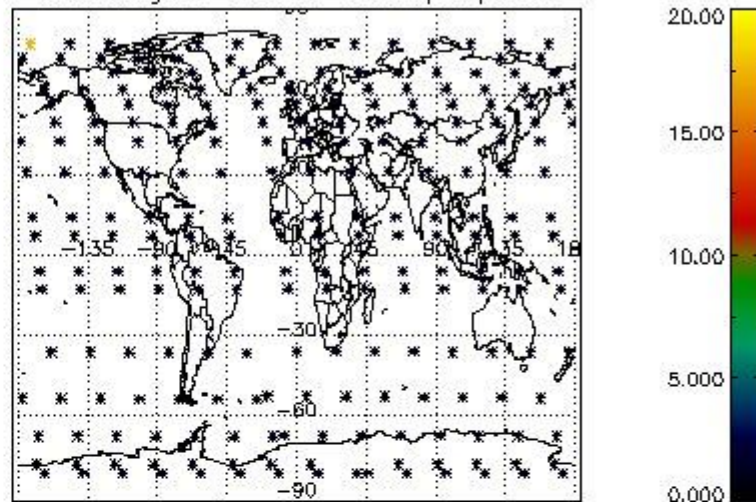
4.2 Plot quality information per product coming from level 1b processing (world map)

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

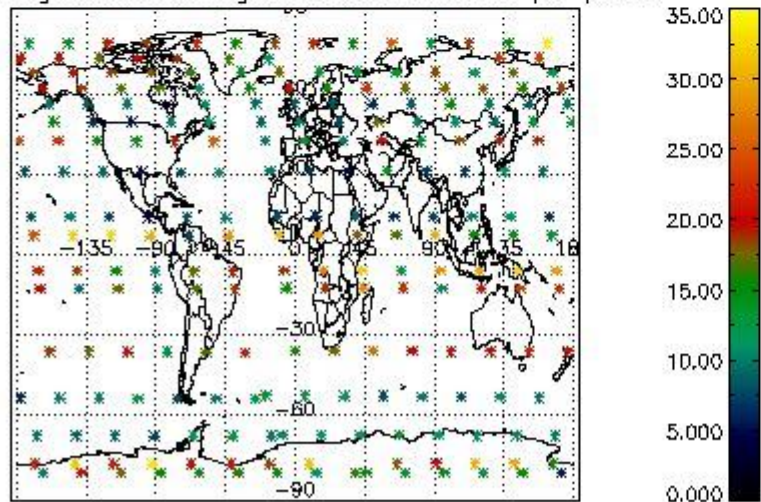
Percentage of cosmic ray hits per profile



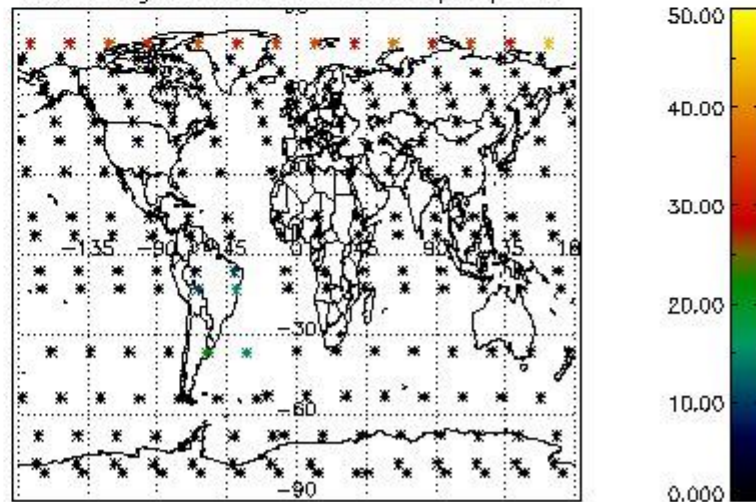
Percentage of datation errors per profile



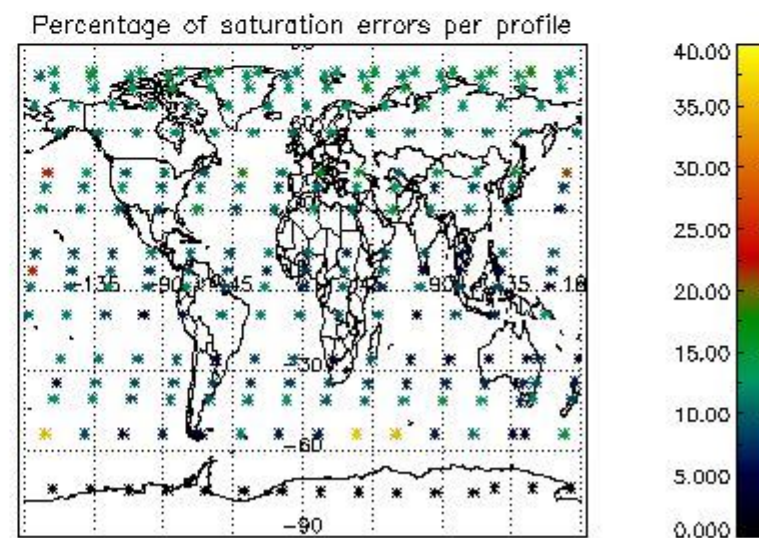
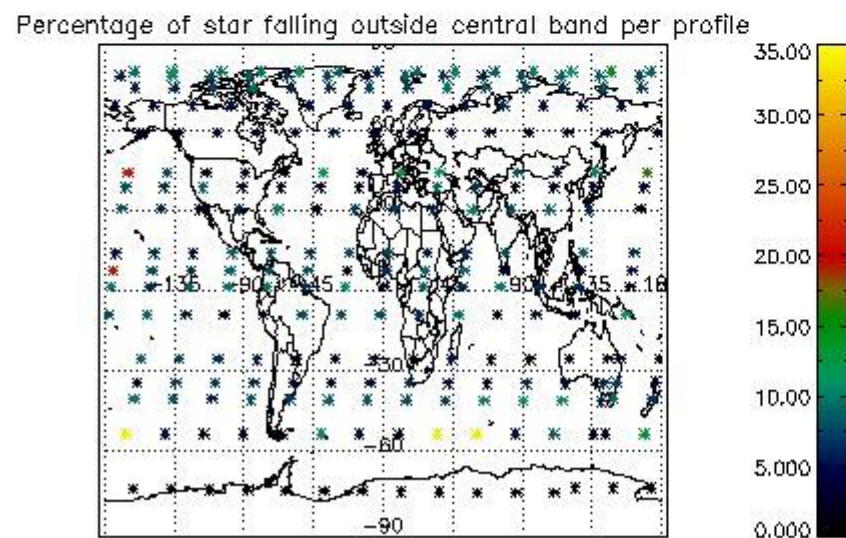
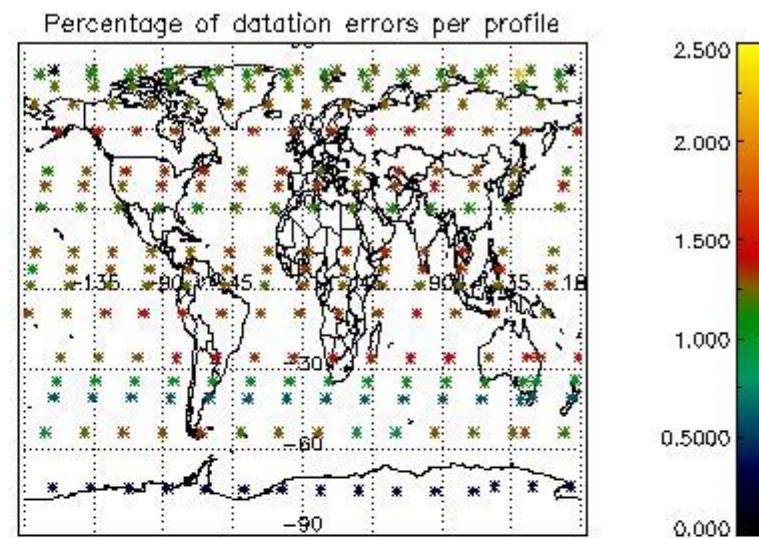
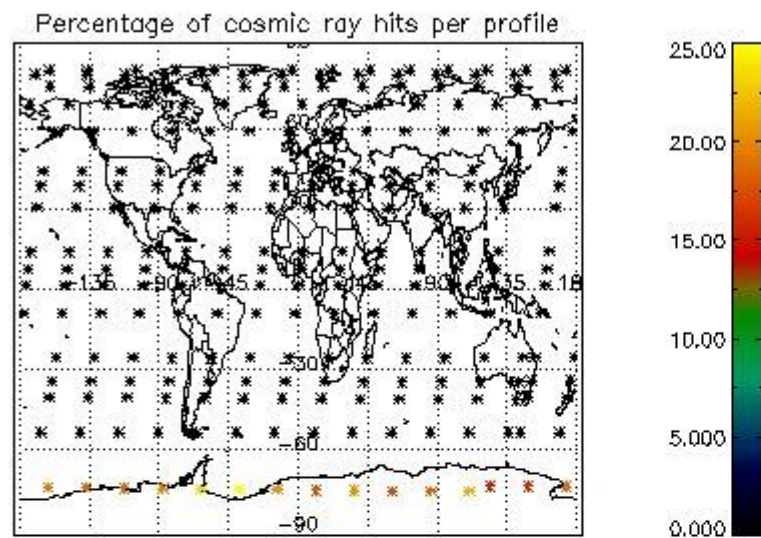
Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

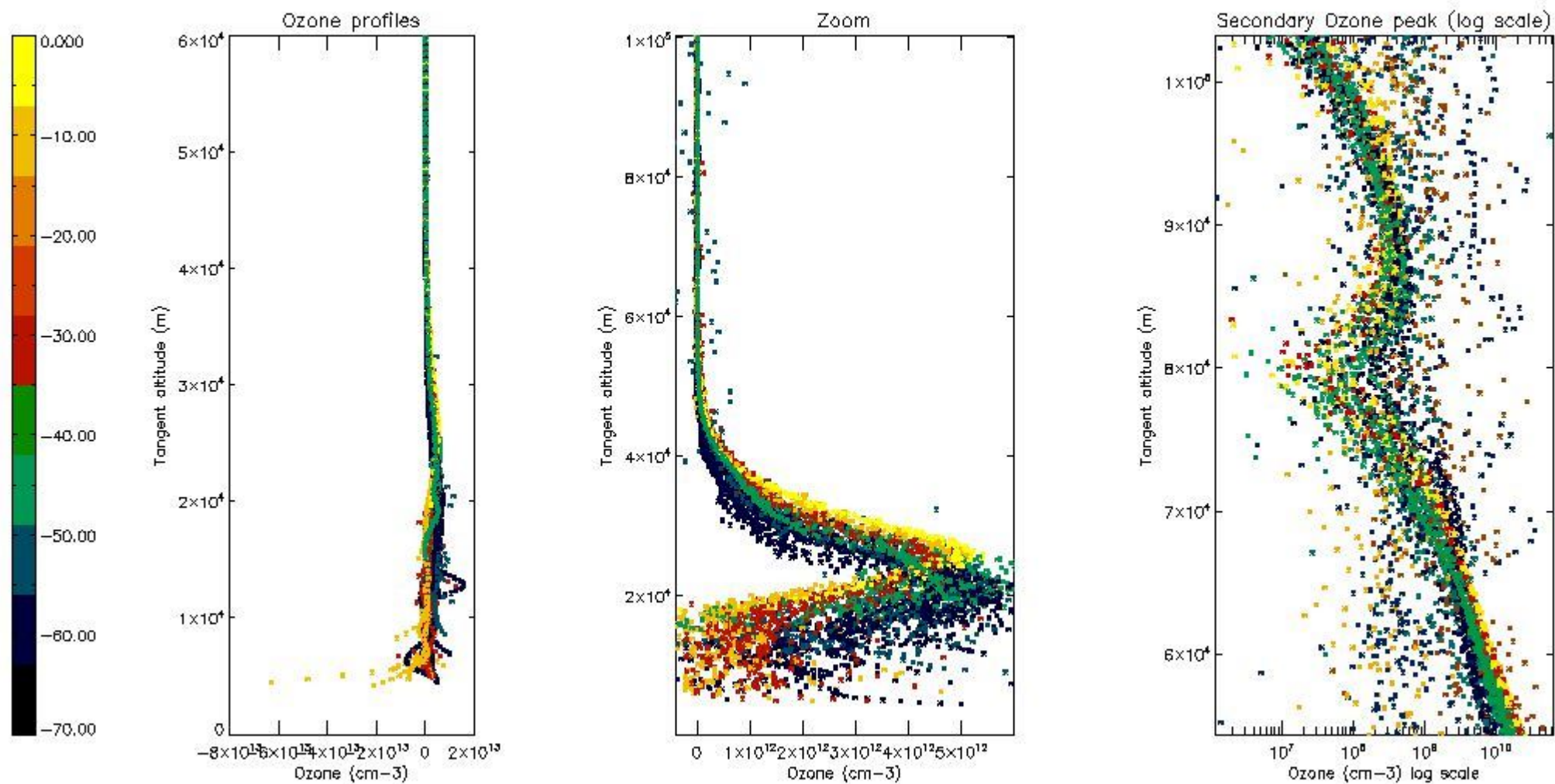
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	30
STD < 20	15

STD < 10	12
STD < 5	9

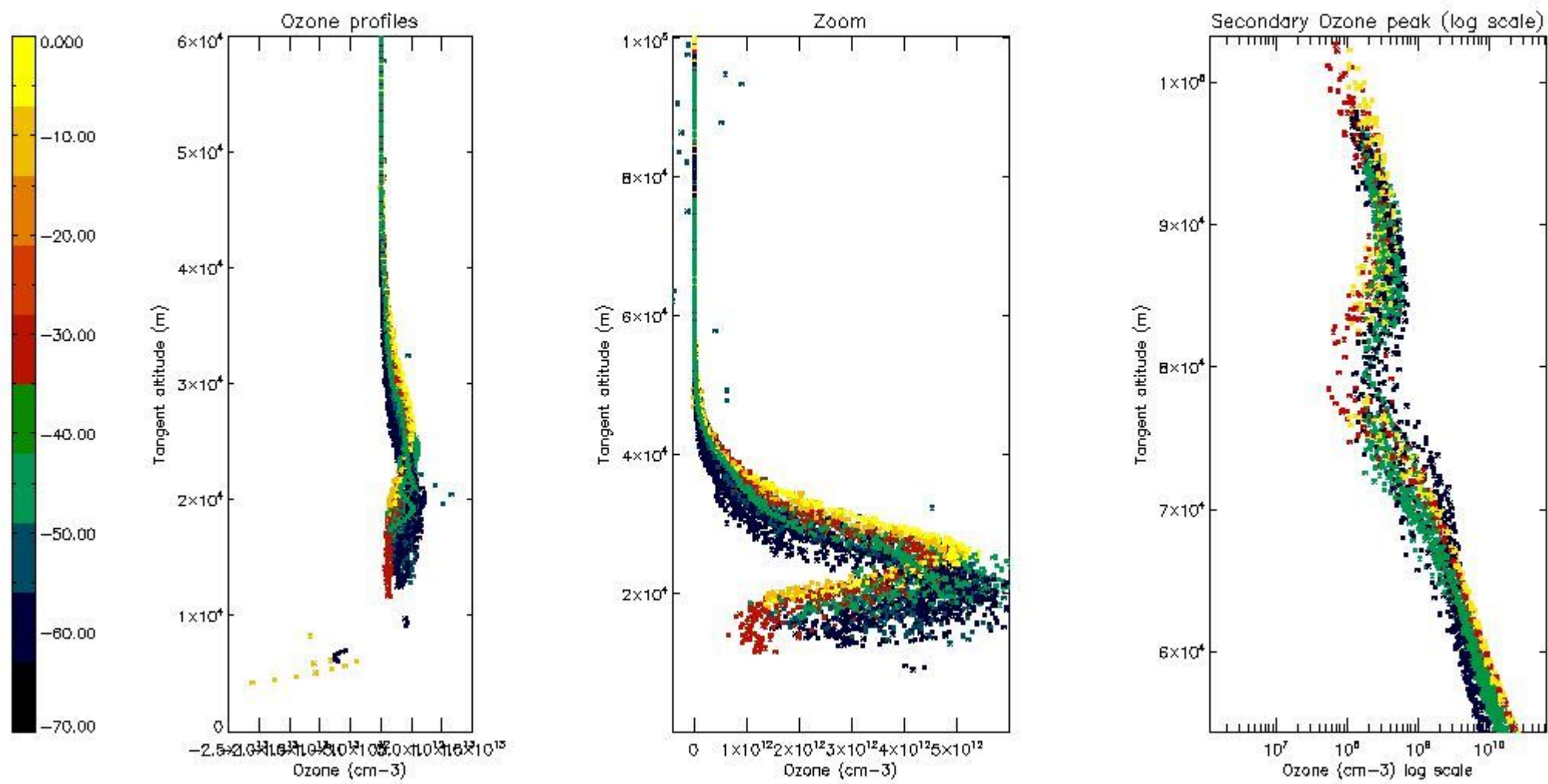
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



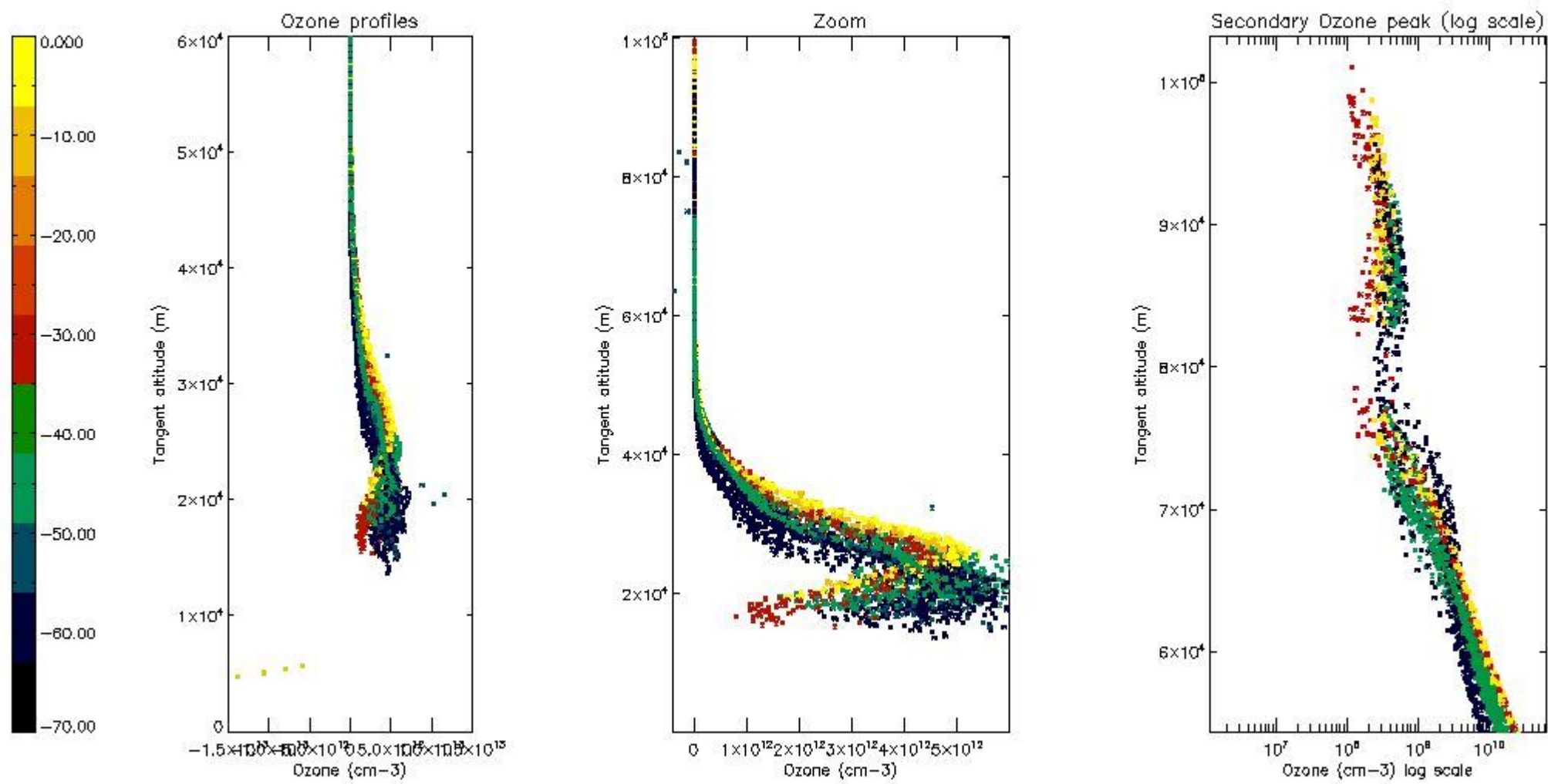
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



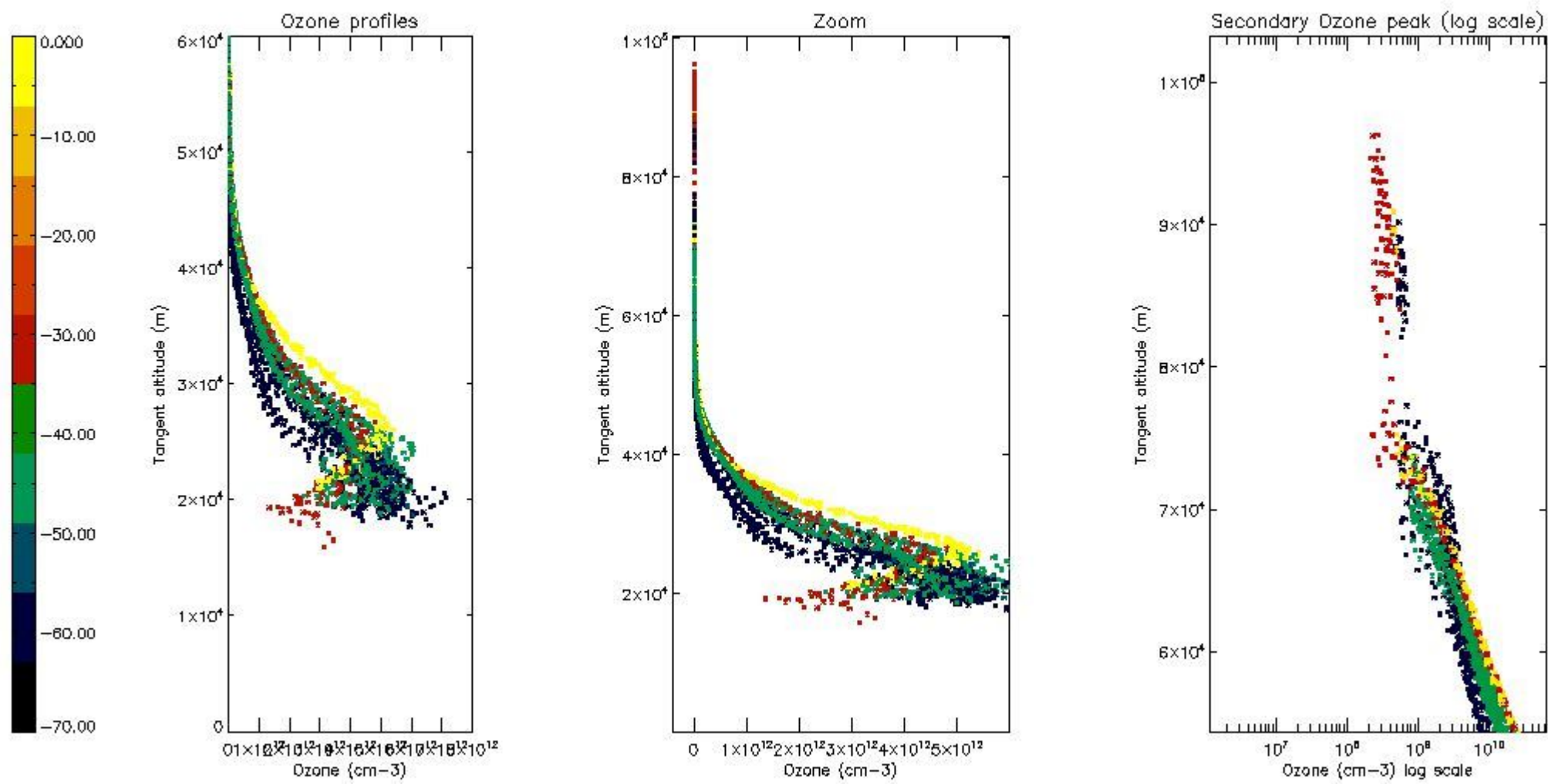
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



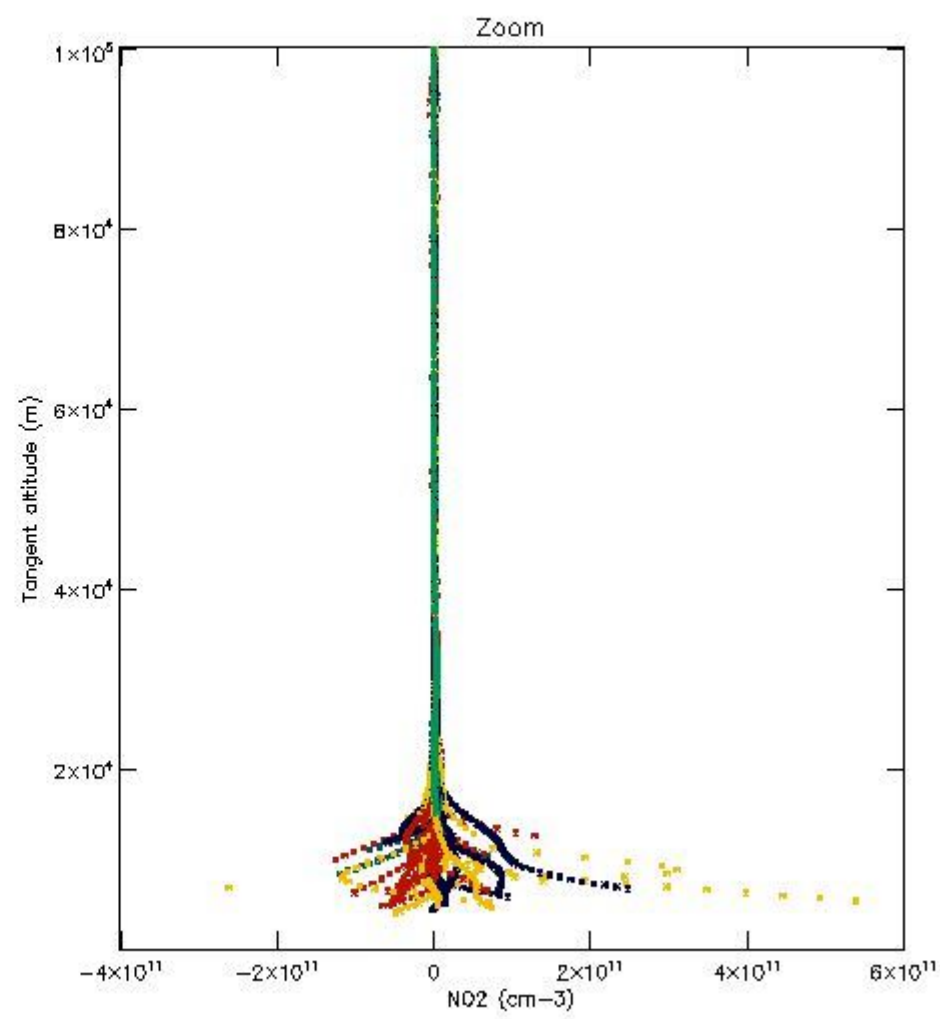
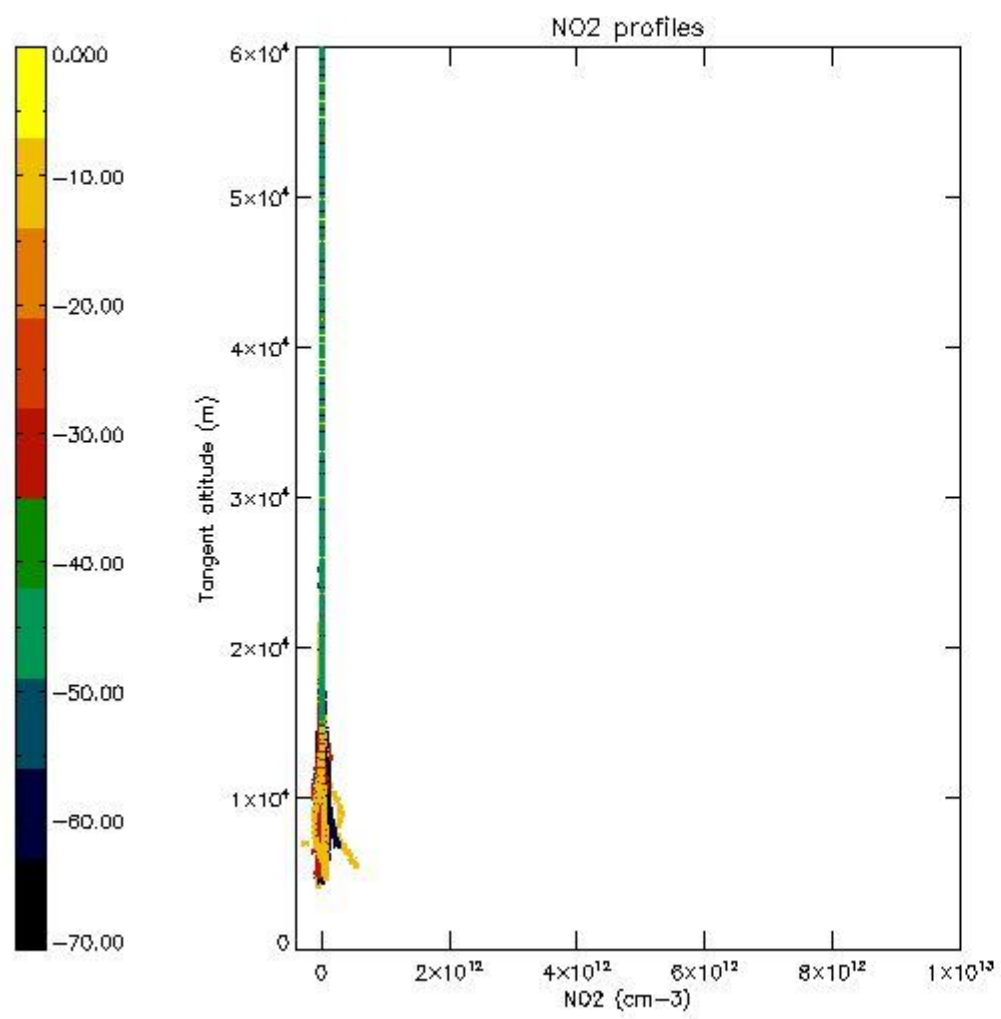
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



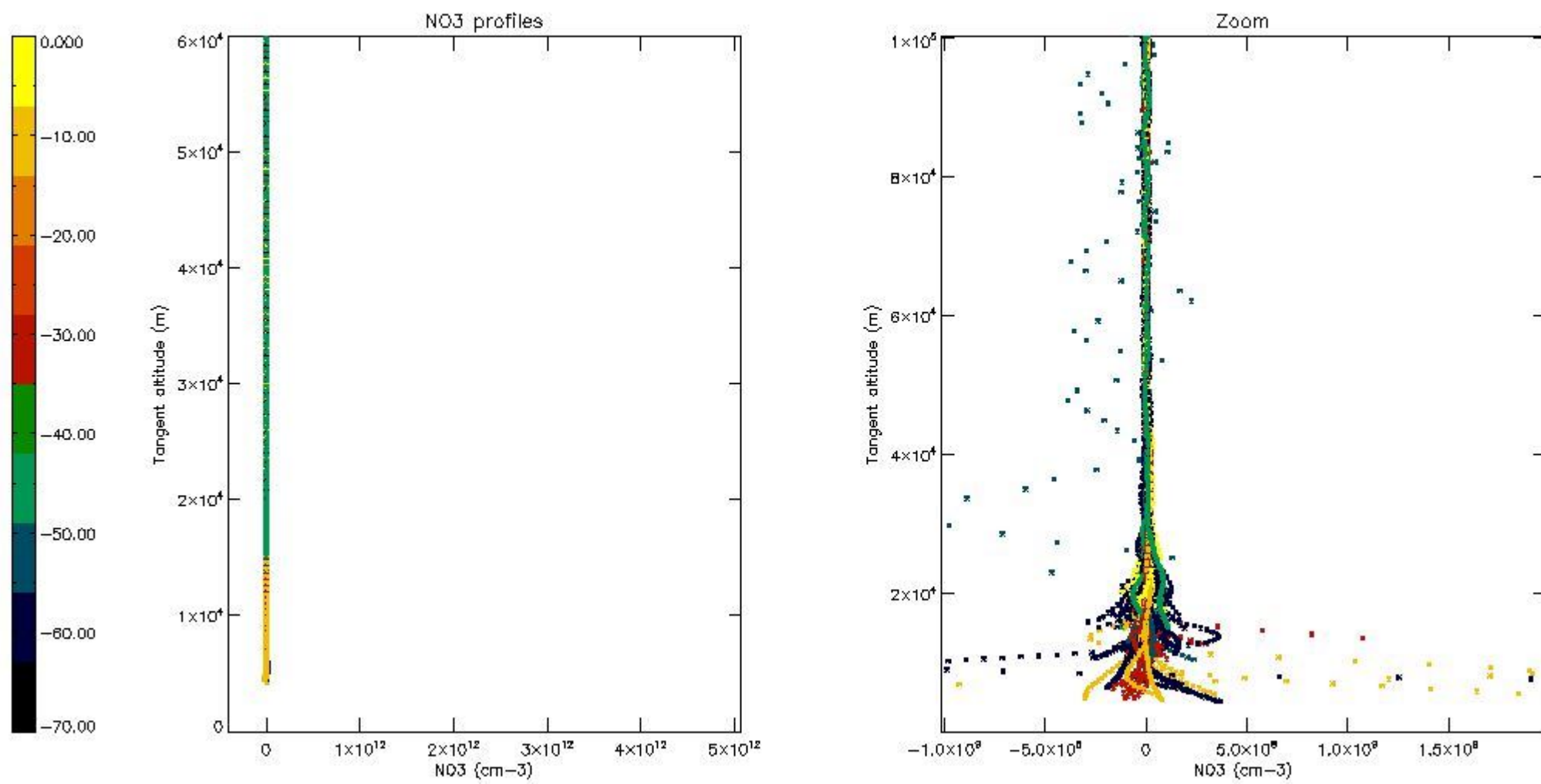
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



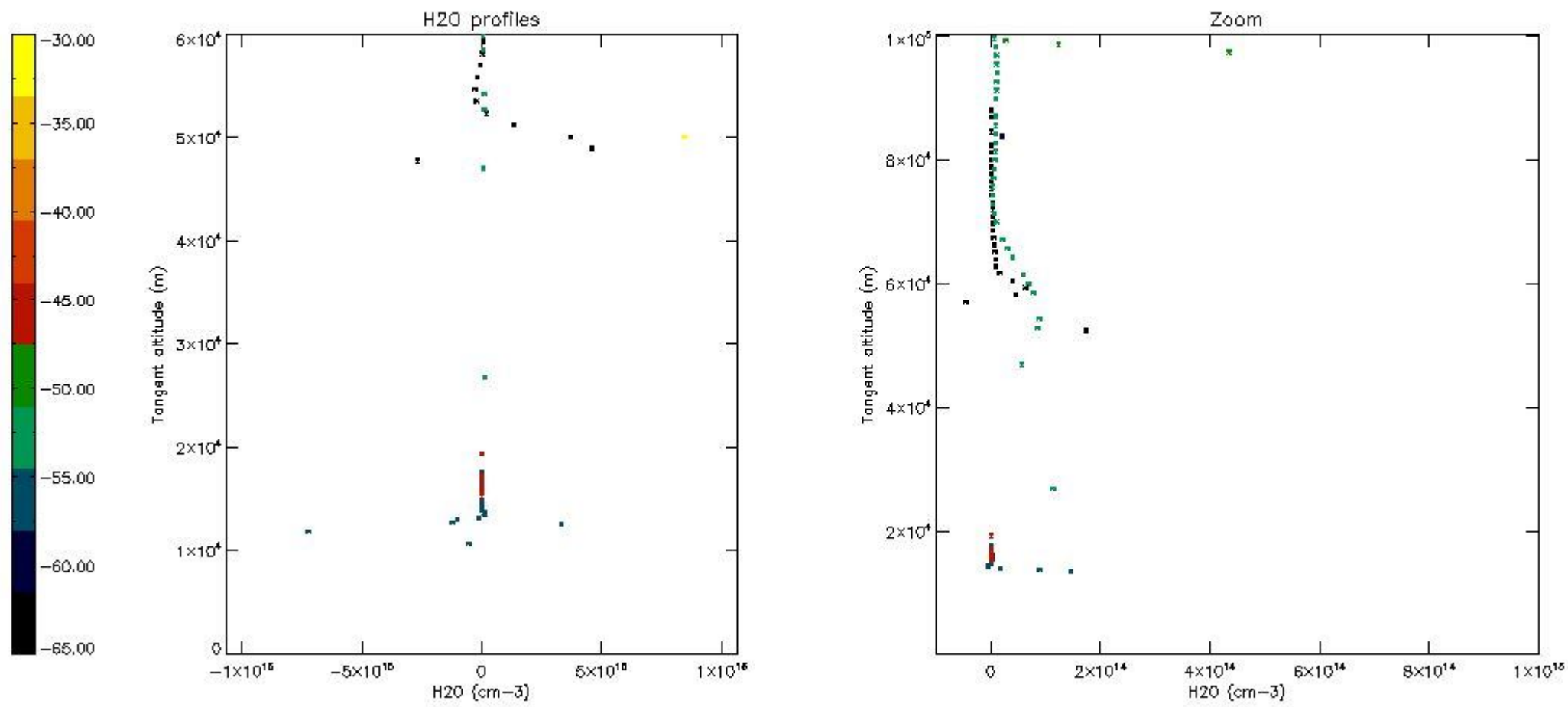
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

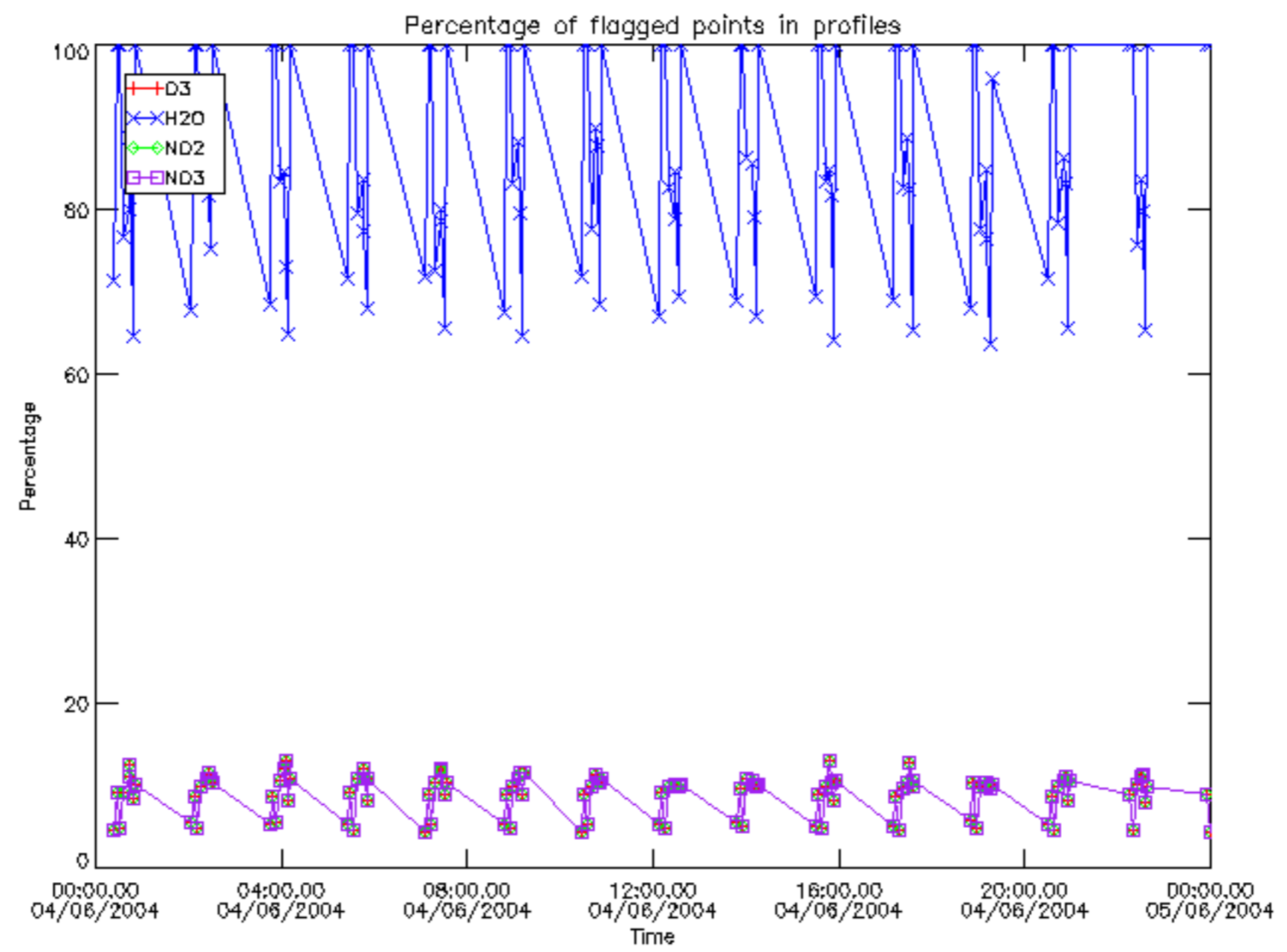
The colorbar represents the latitude.



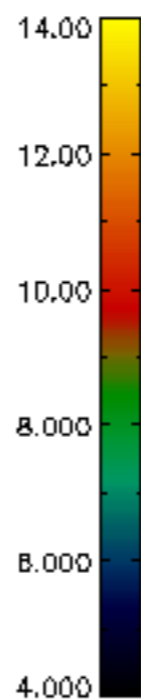
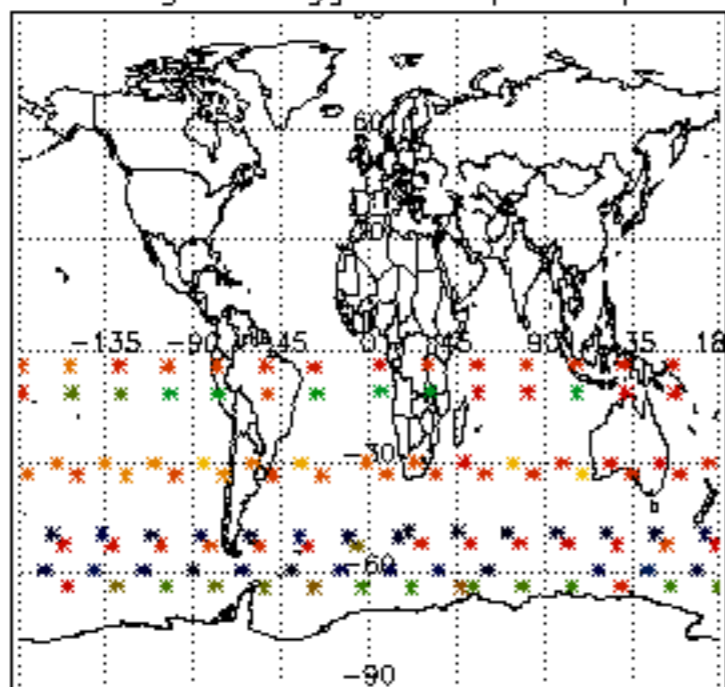
6. Auxiliary Data Files used for the production reported in section 2

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

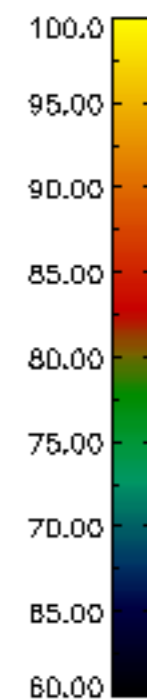
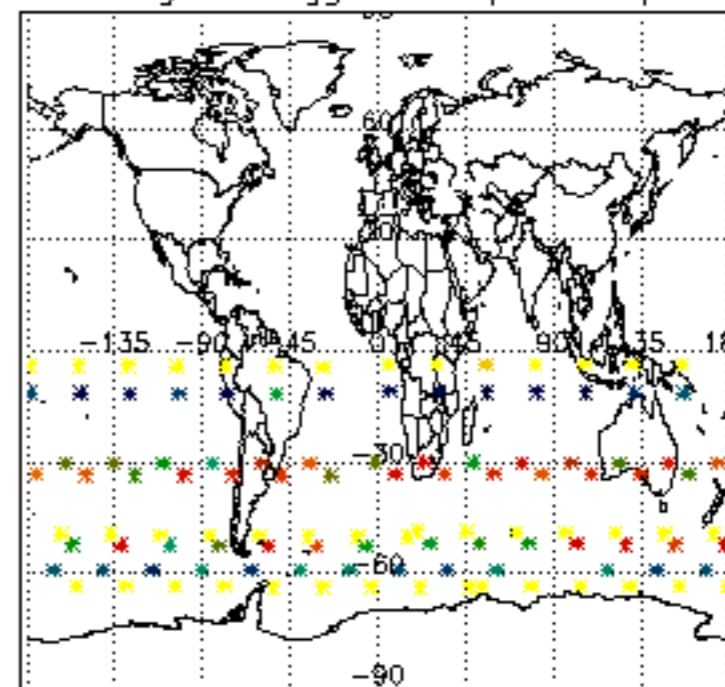
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	04-JUN-2004 00:03:13
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	04-JUN-2004 00:03:13
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	04-JUN-2004 00:03:13



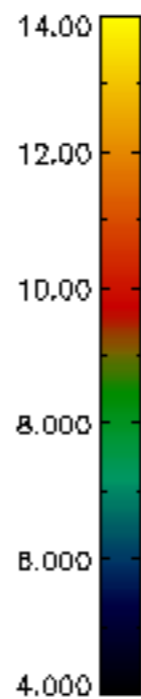
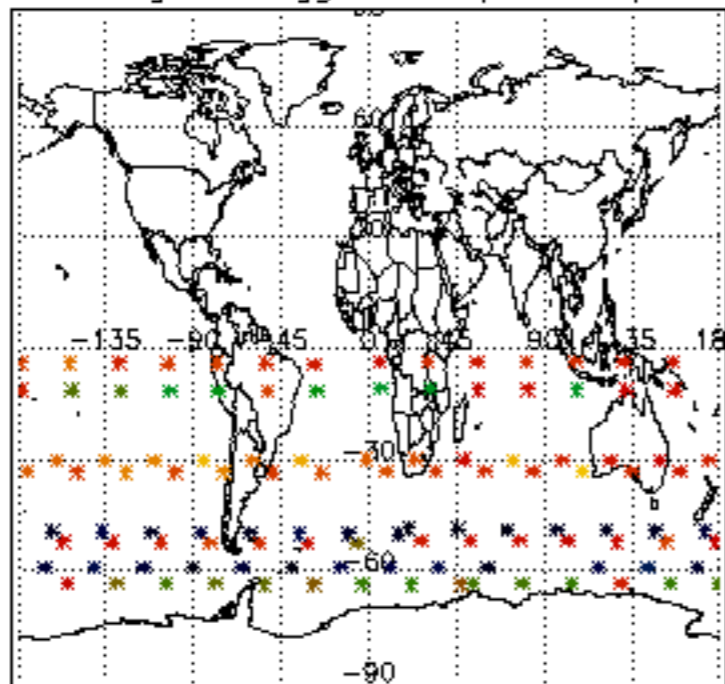
Percentage of flagged data per D3 profile



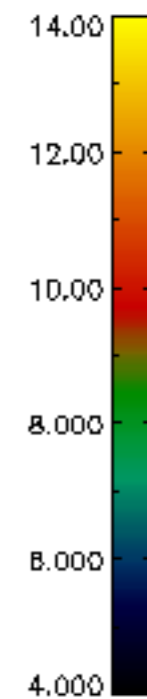
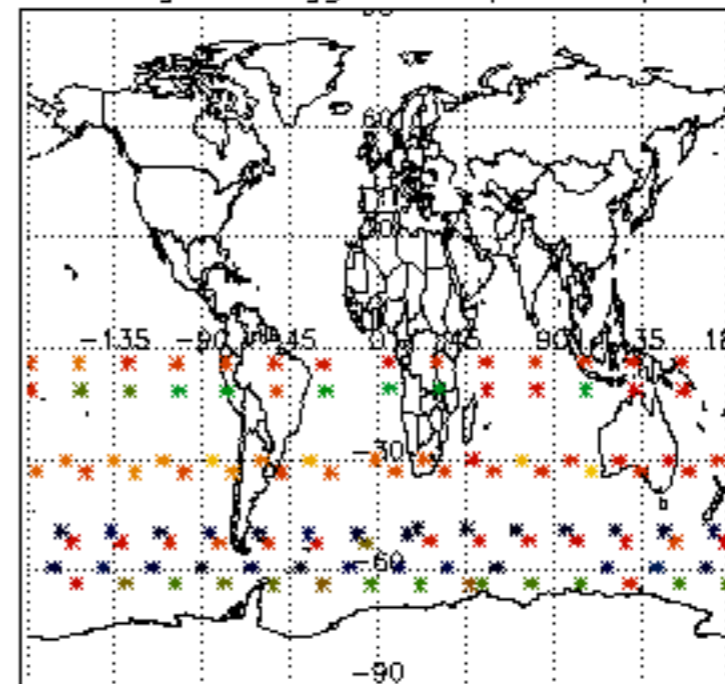
Percentage of flagged data per H2O profile

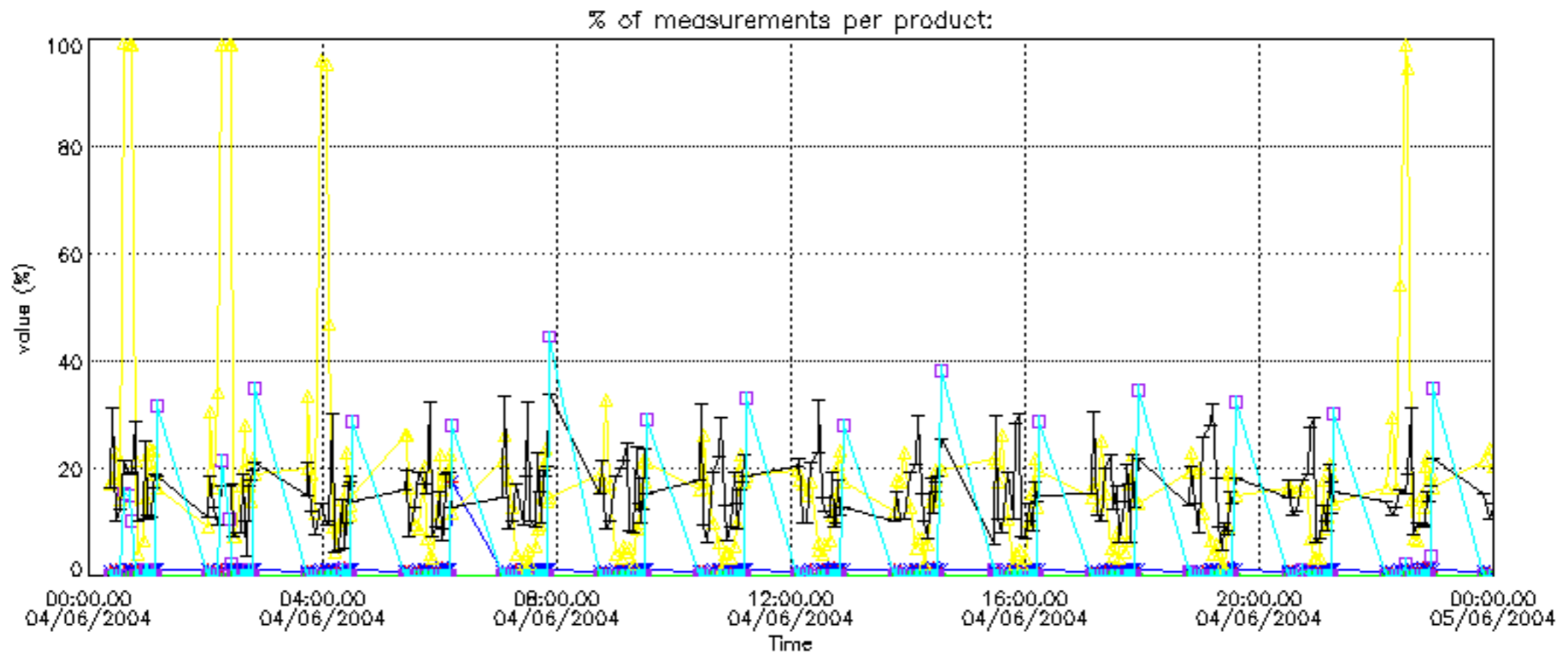


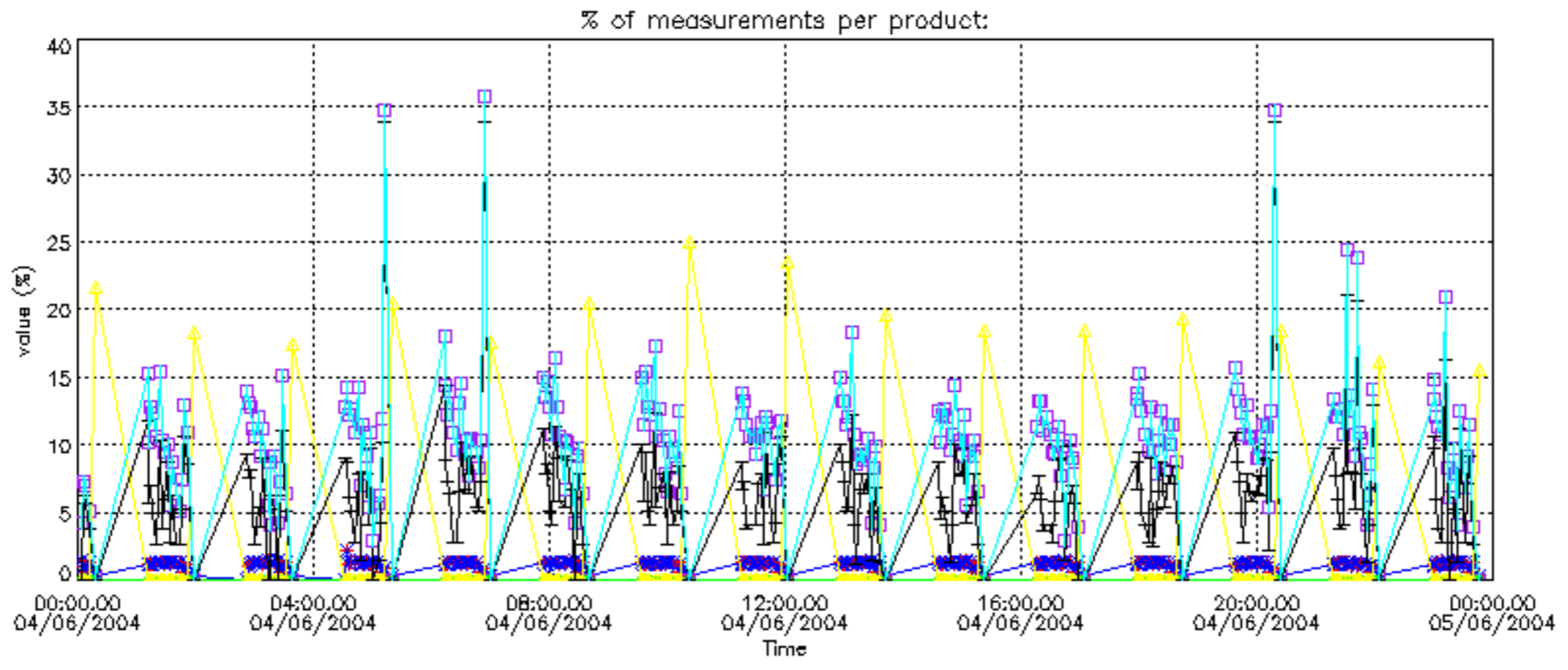
Percentage of flagged data per NO2 profile



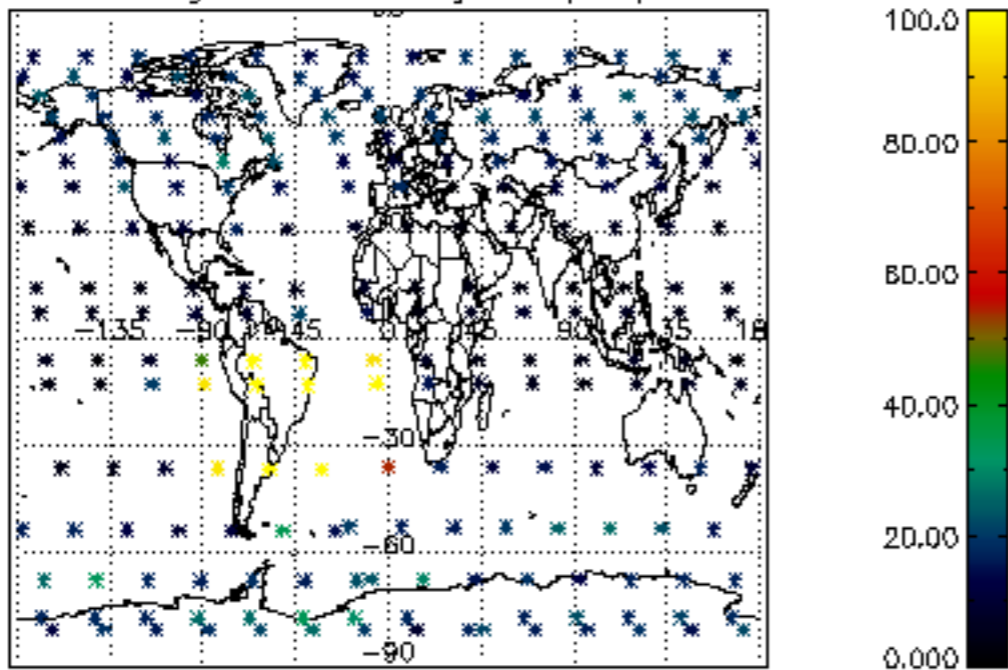
Percentage of flagged data per NO3 profile



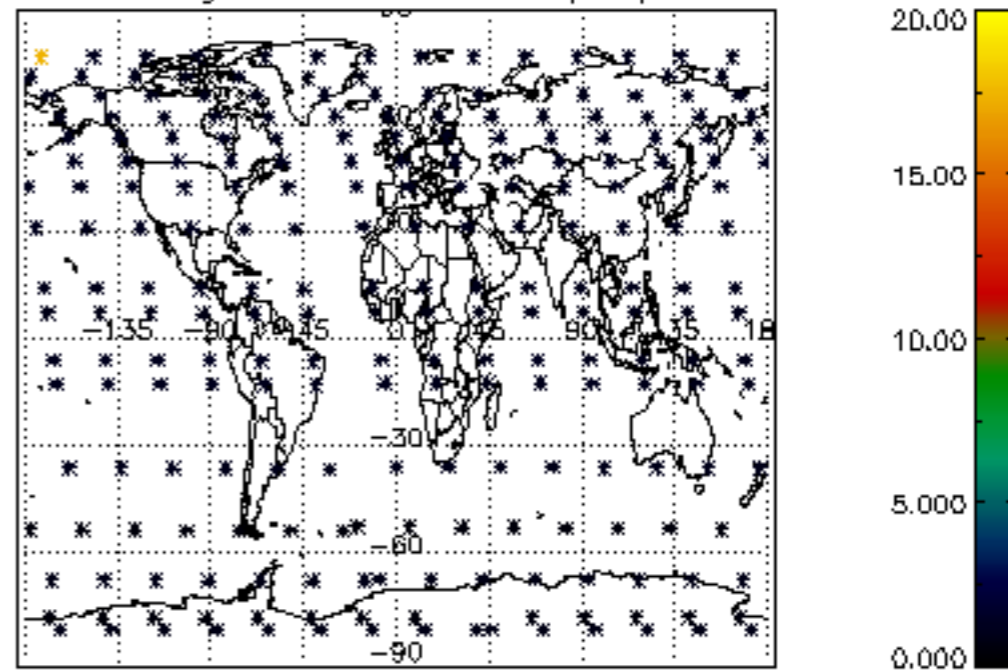




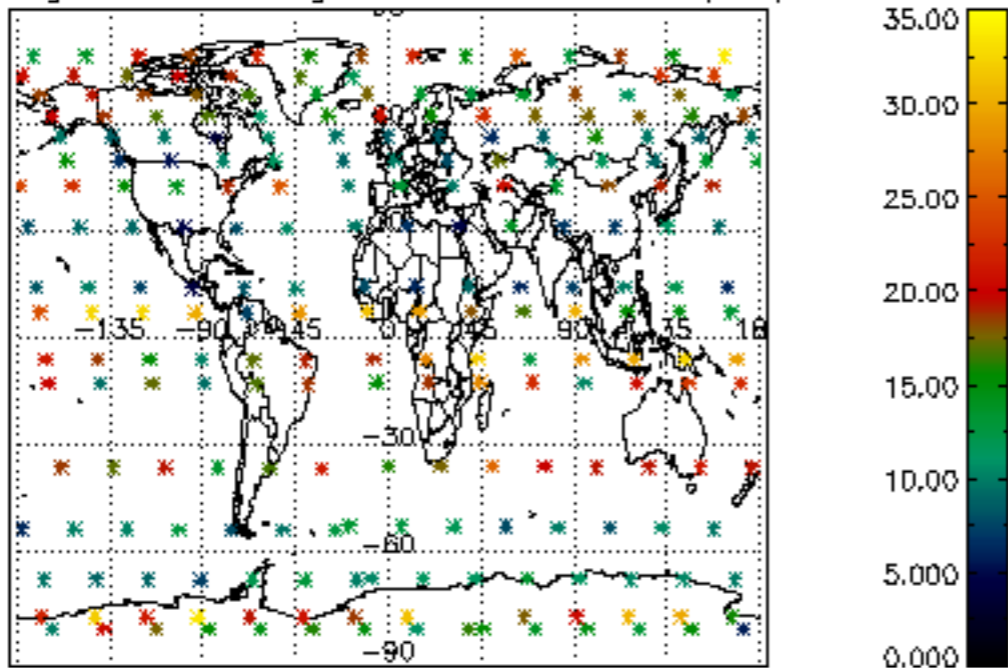
Percentage of cosmic ray hits per profile



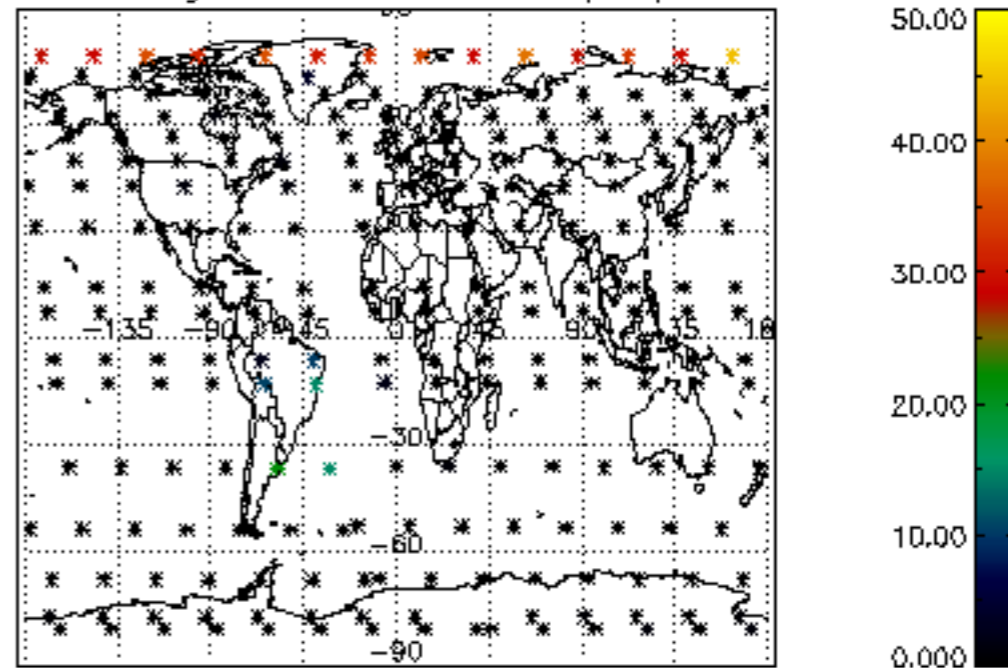
Percentage of datation errors per profile



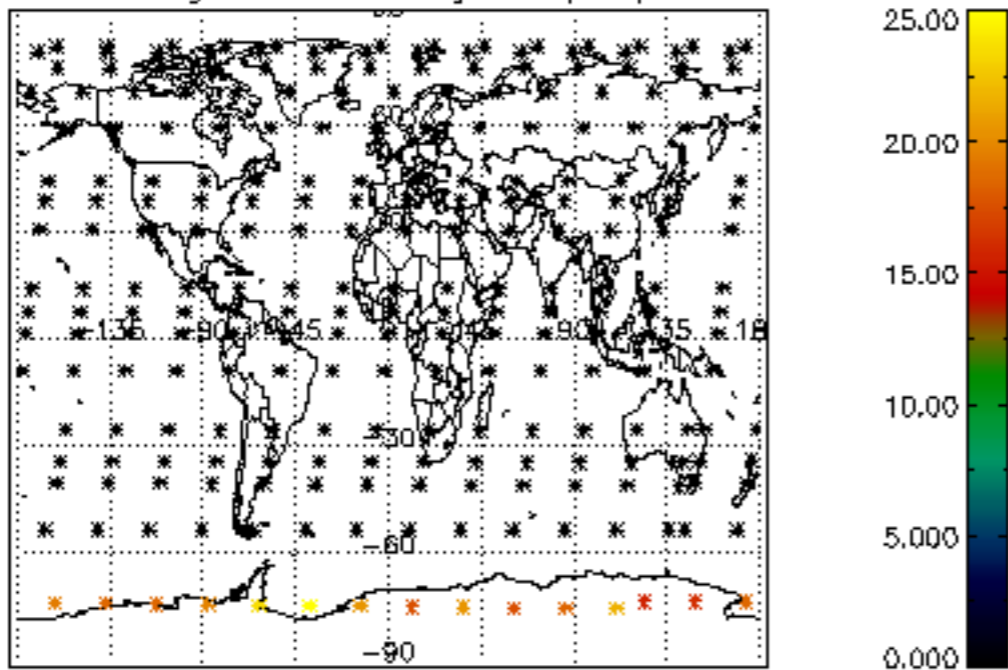
Percentage of star falling outside central band per profile



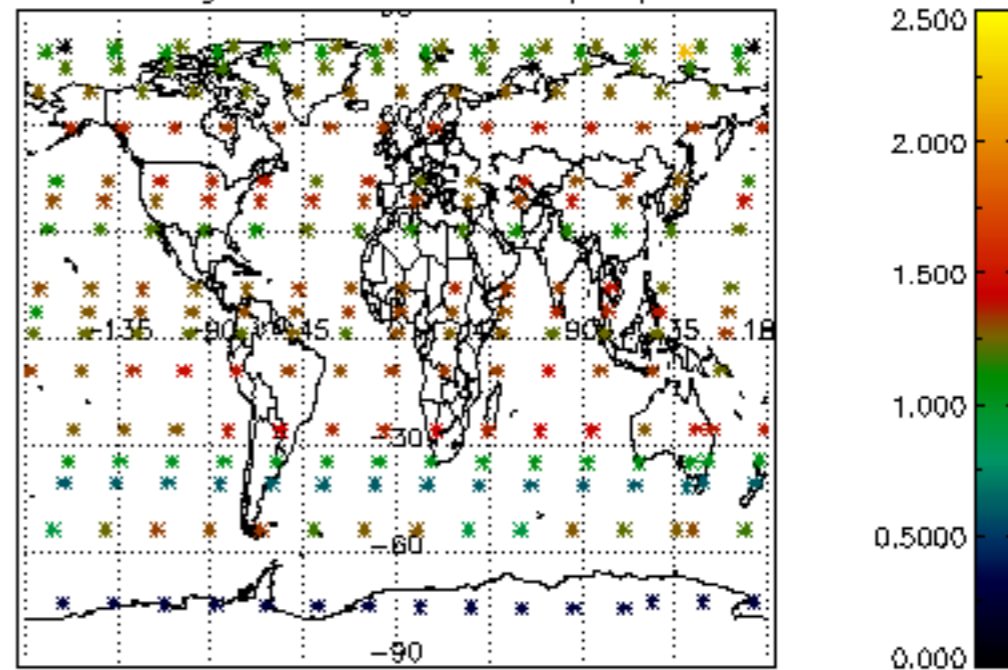
Percentage of saturation errors per profile



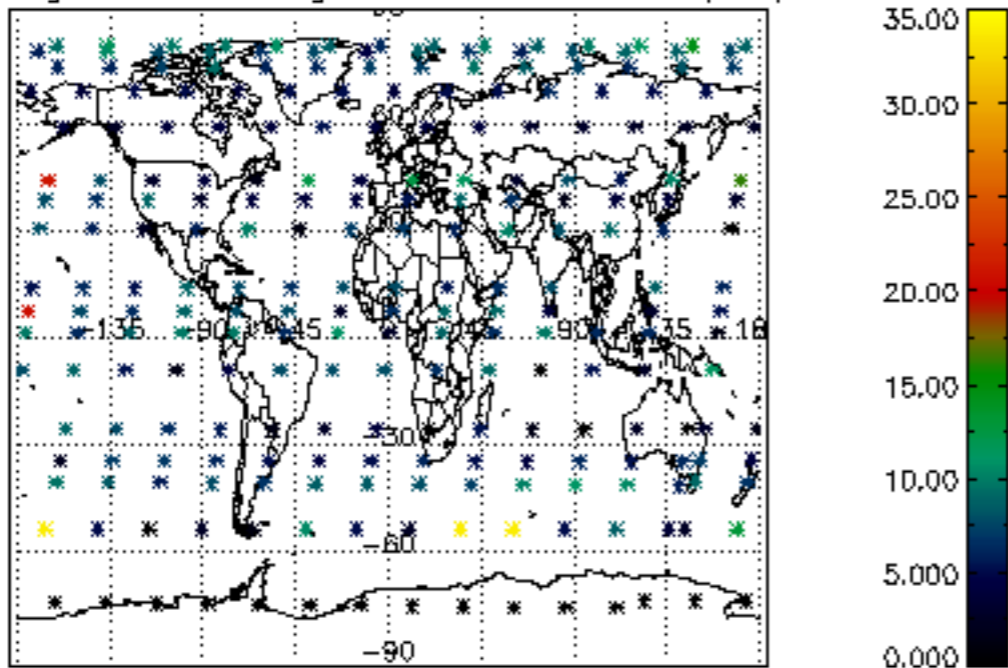
Percentage of cosmic ray hits per profile



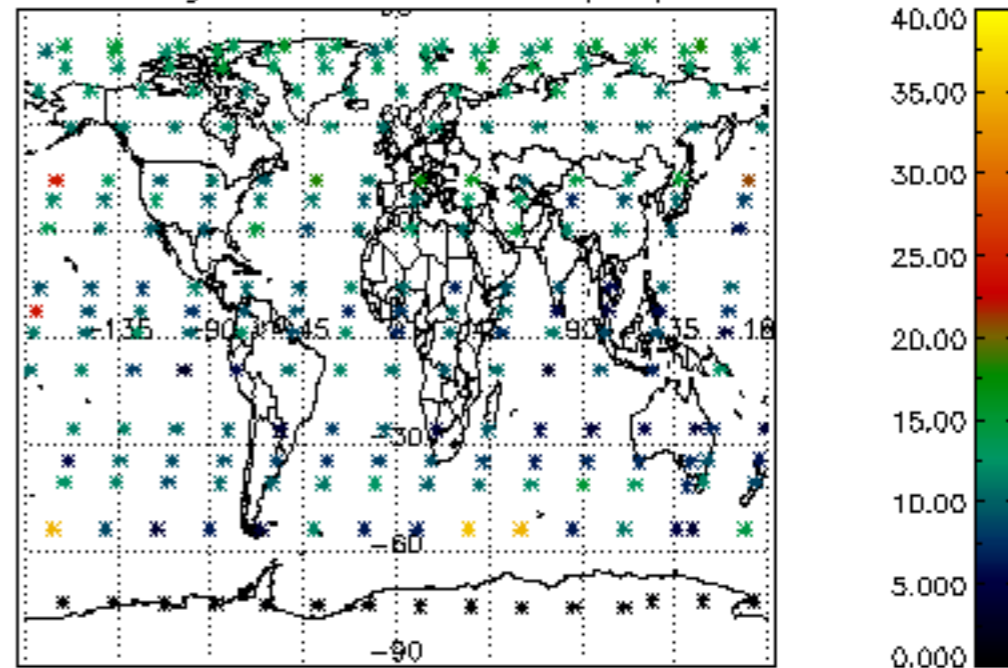
Percentage of datation errors per profile

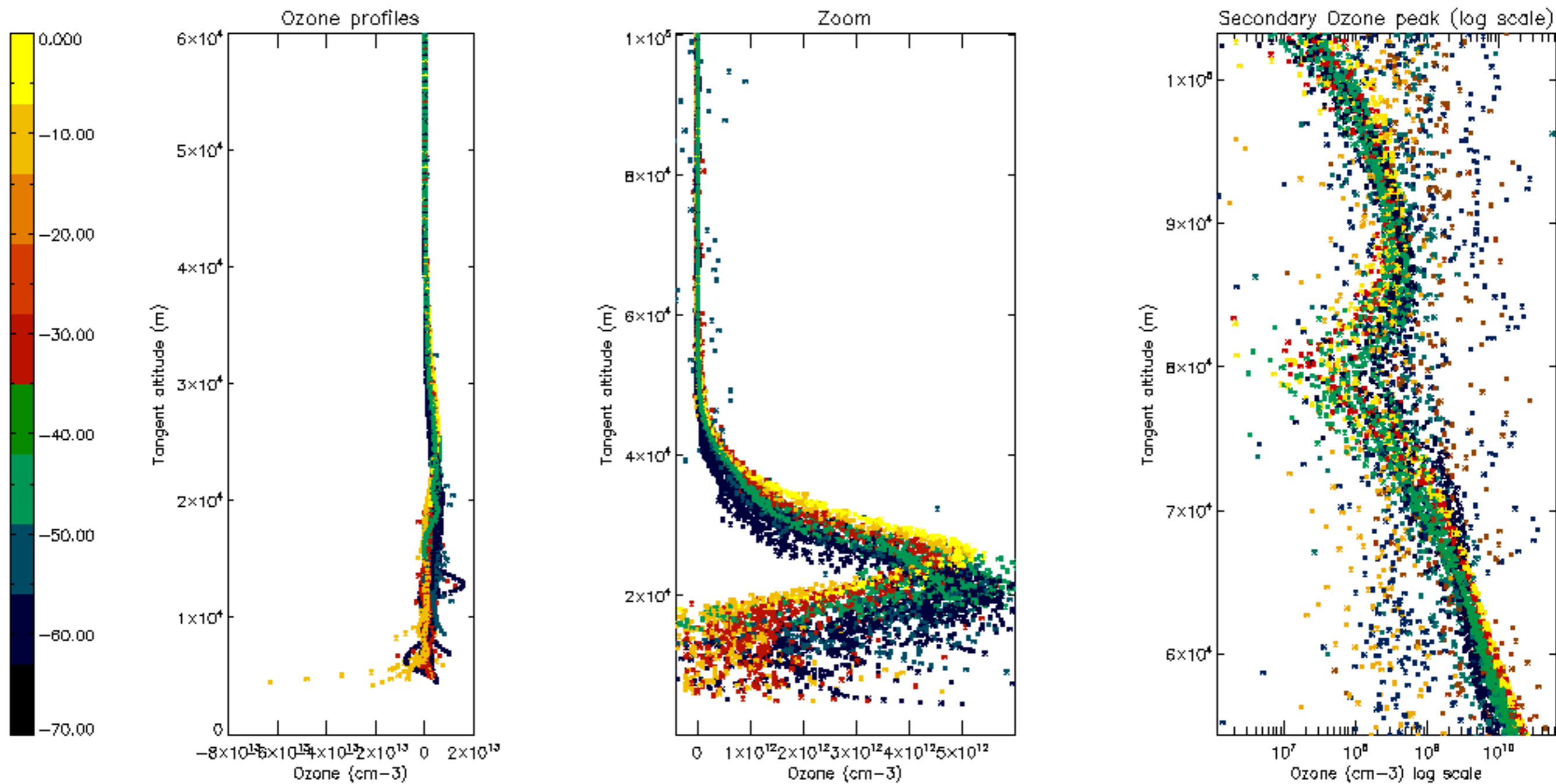


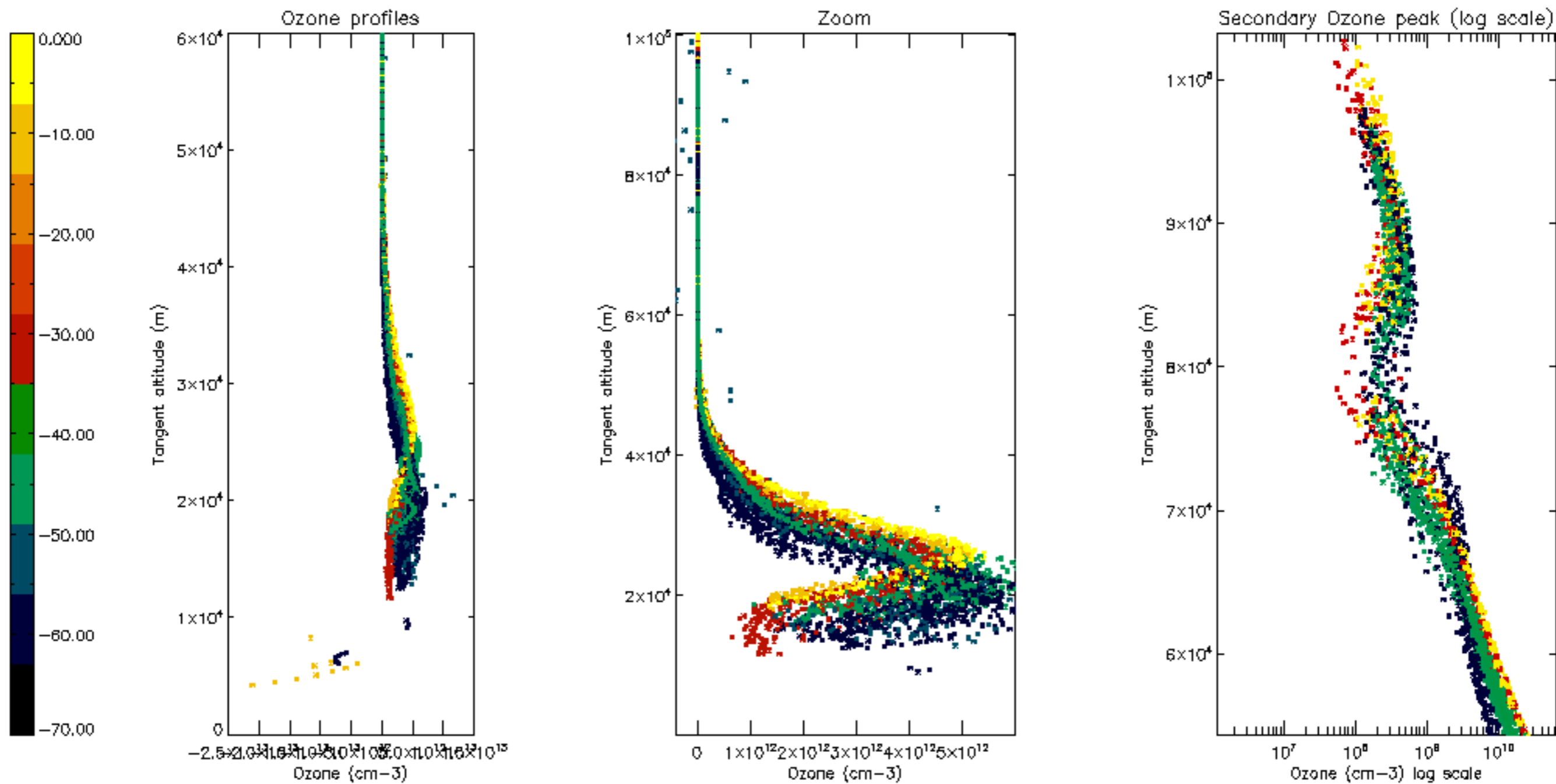
Percentage of star falling outside central band per profile

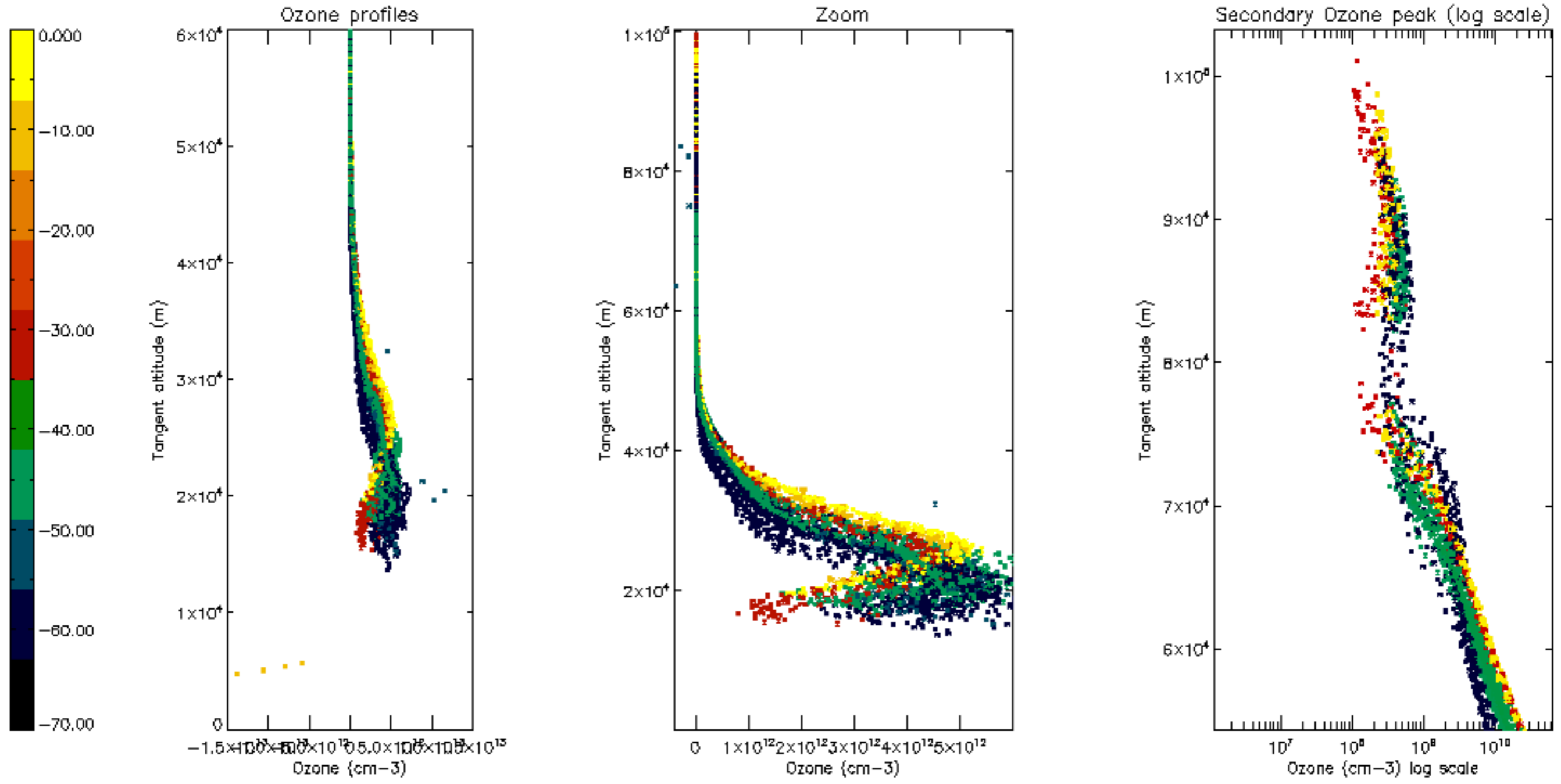


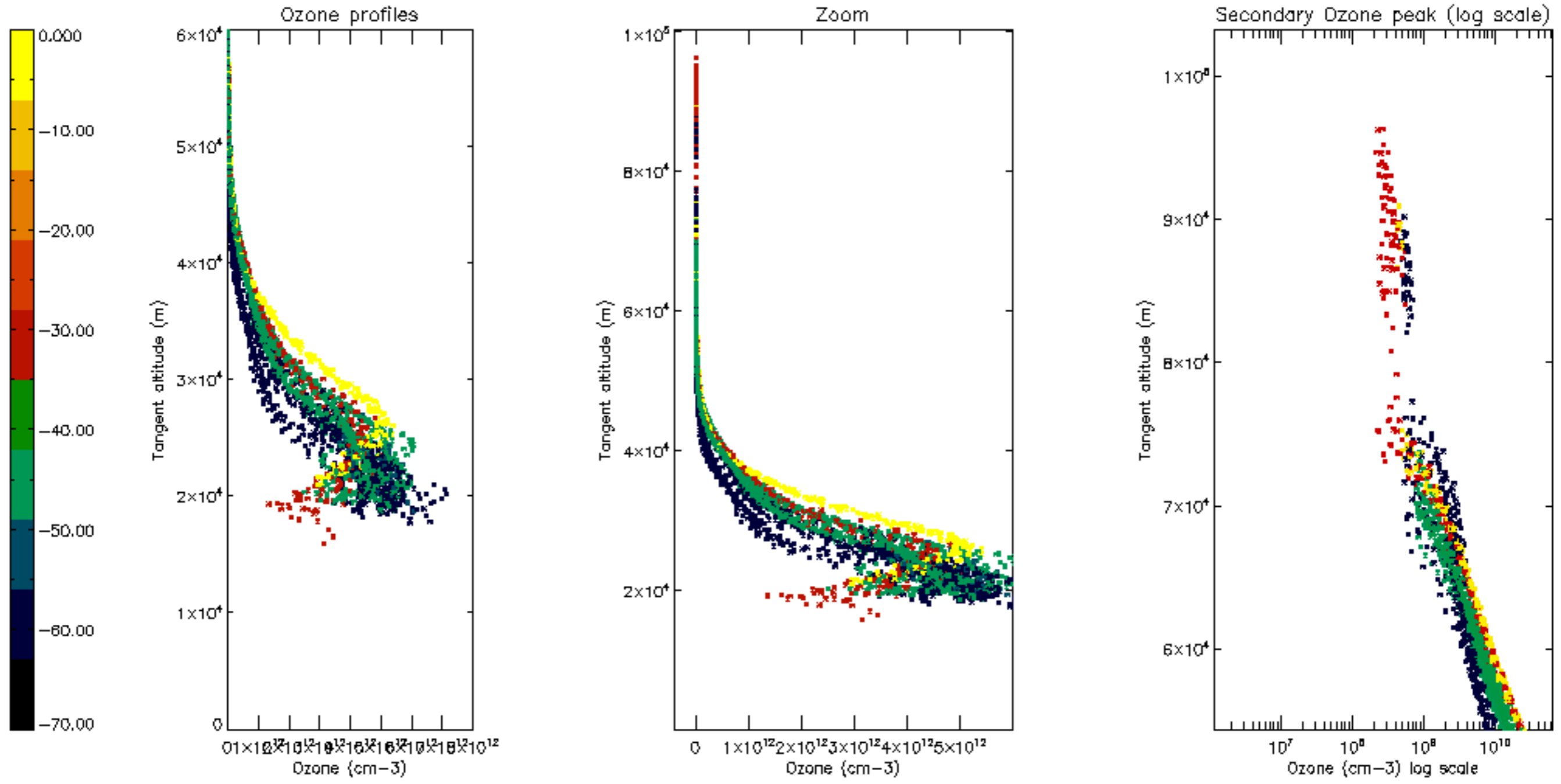
Percentage of saturation errors per profile

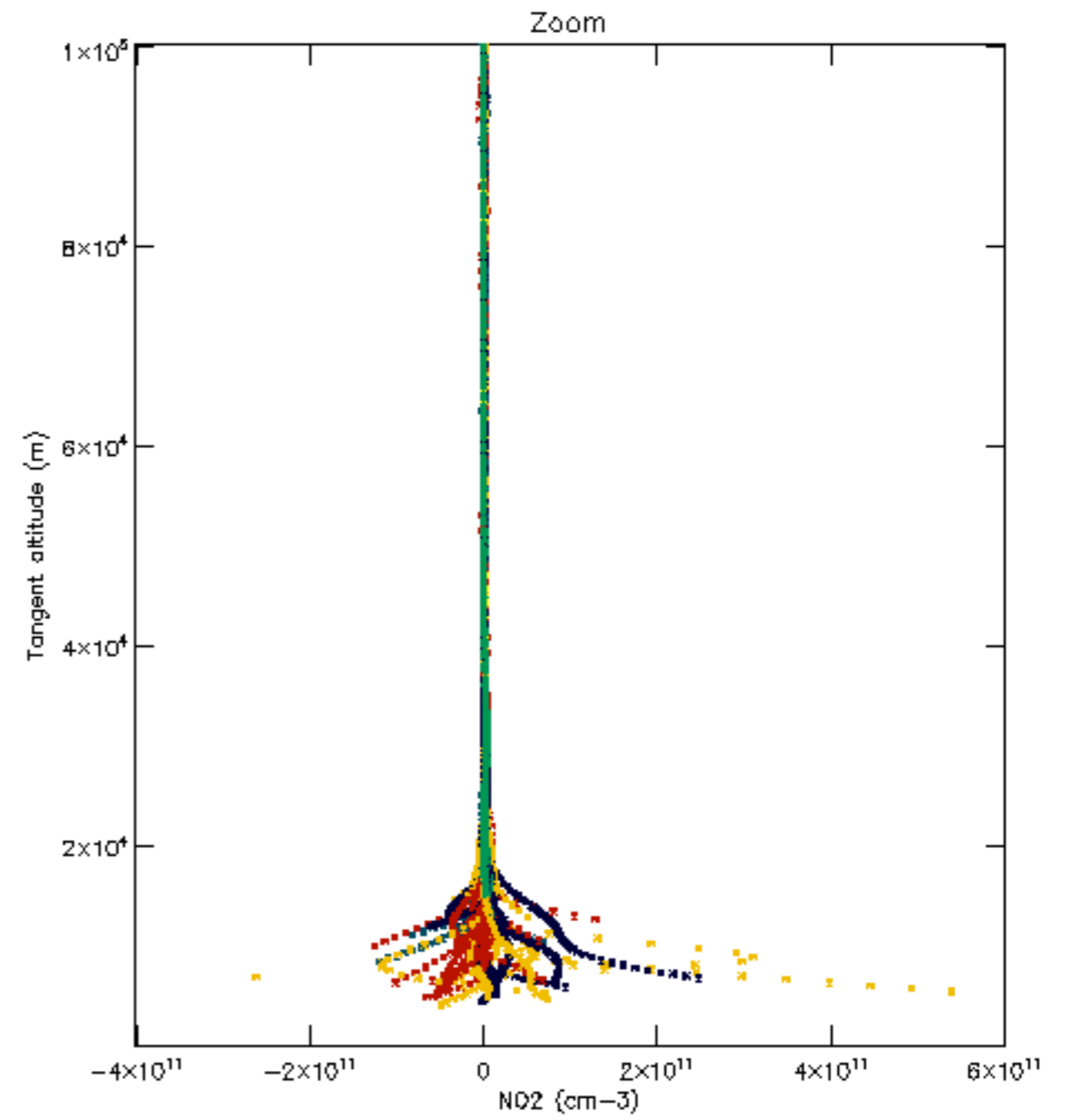
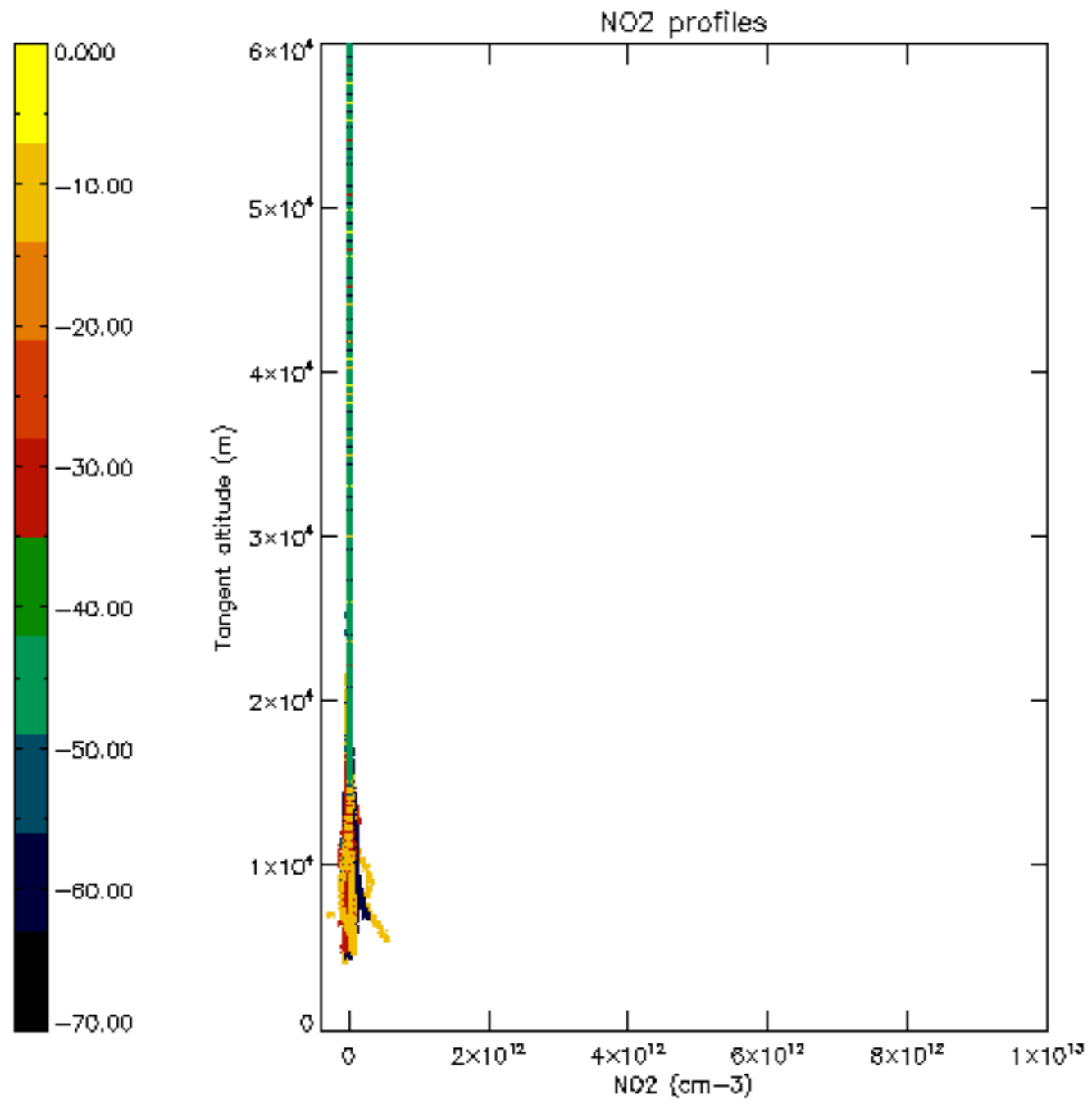


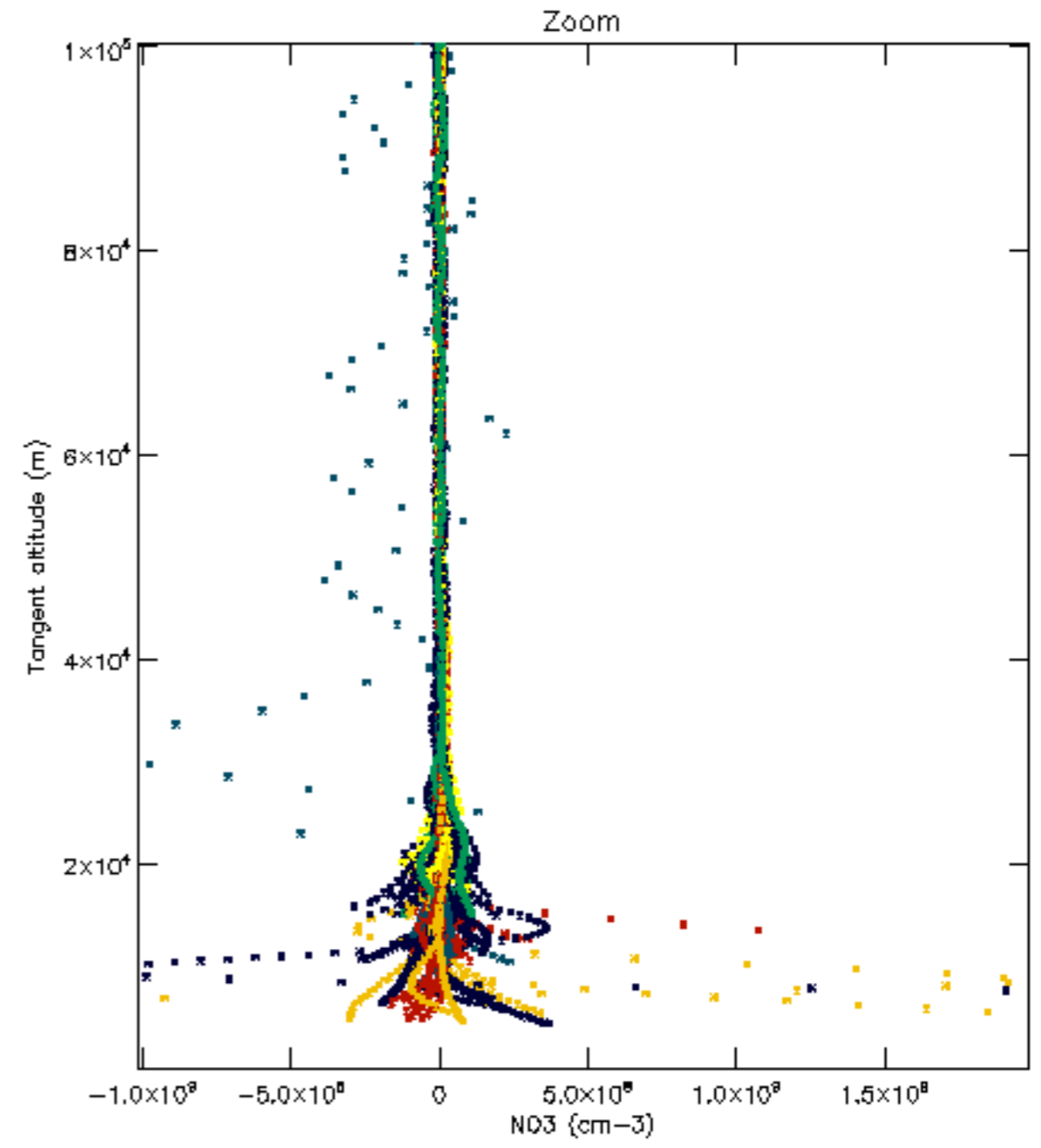
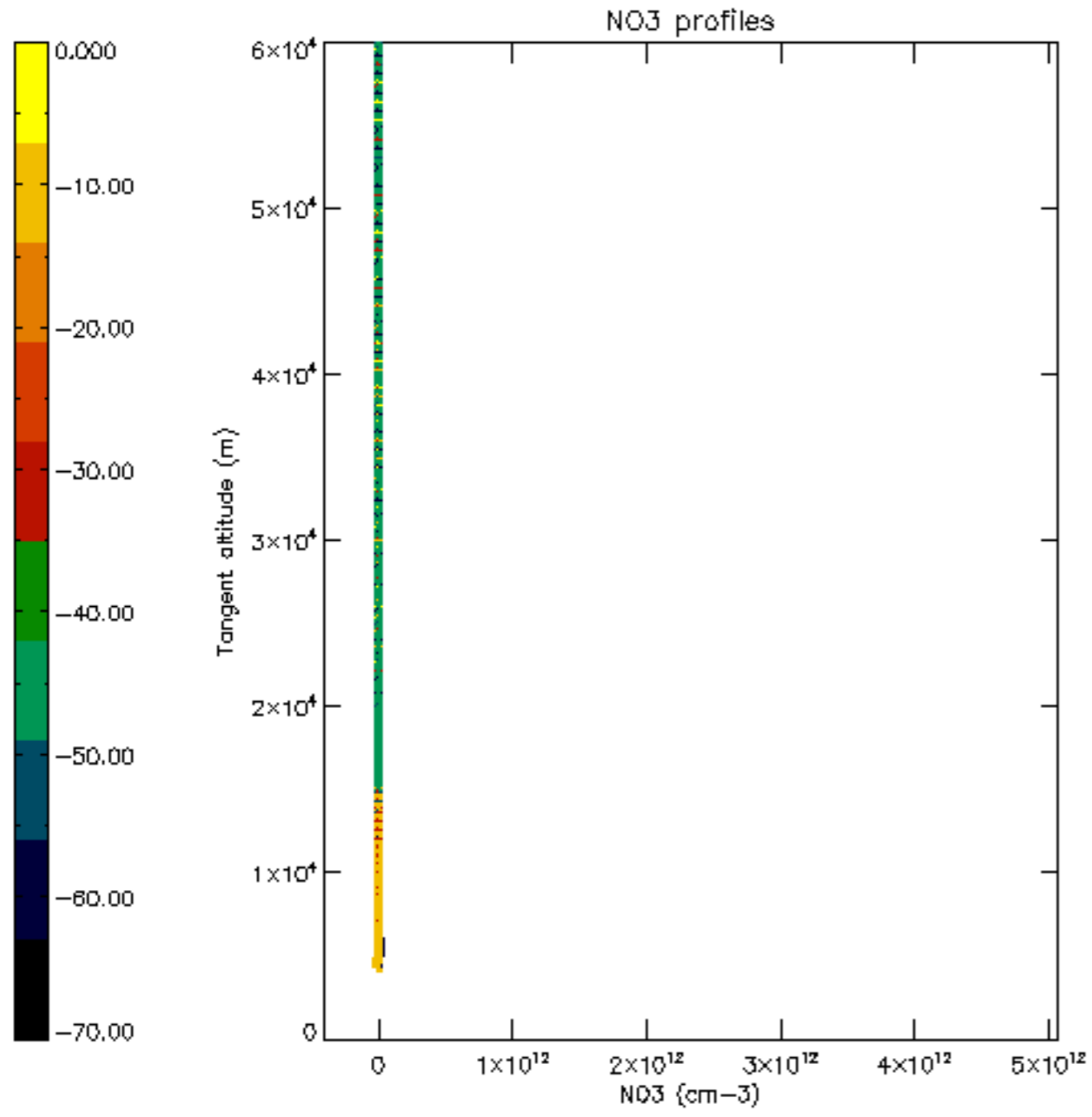


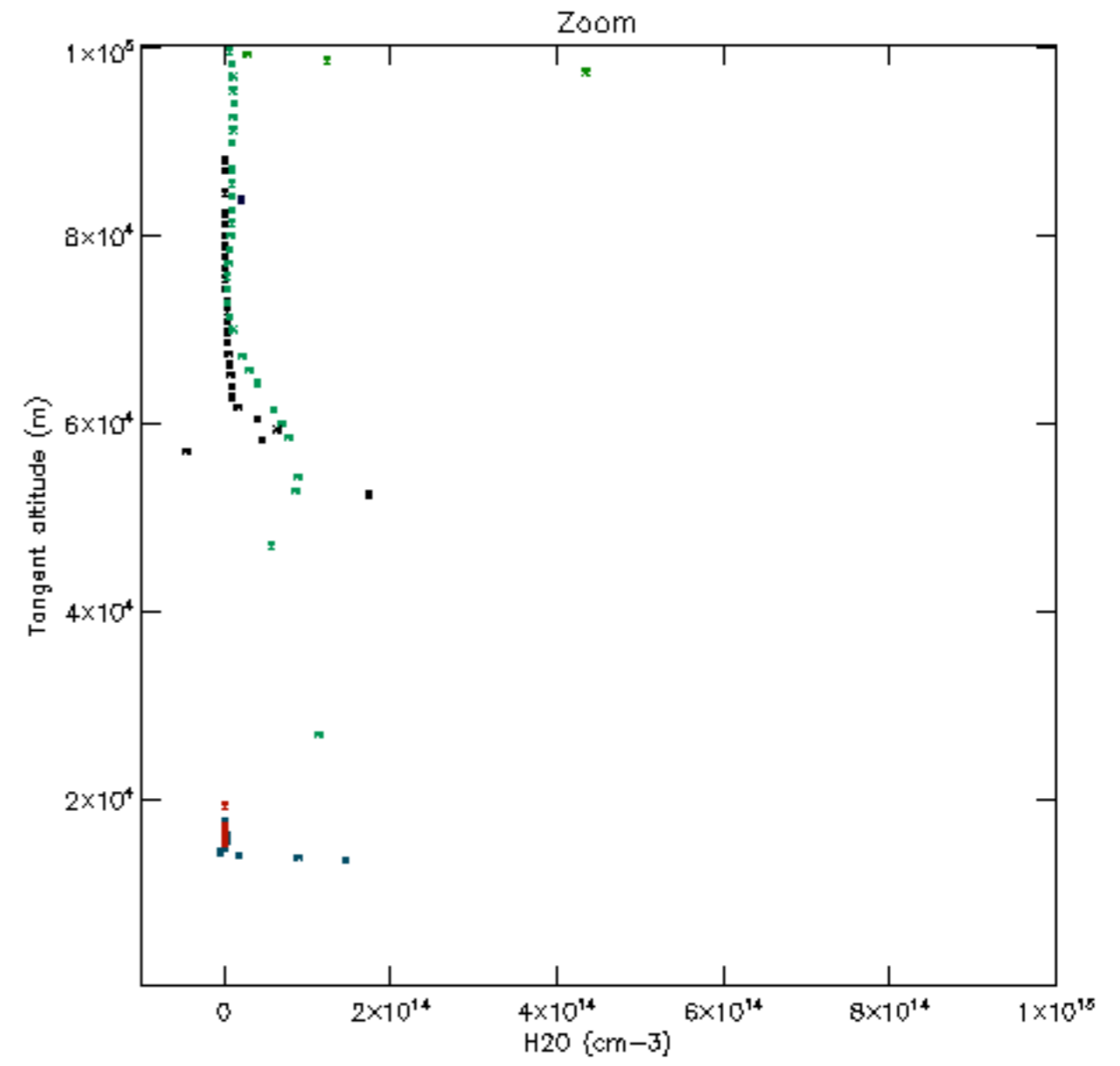
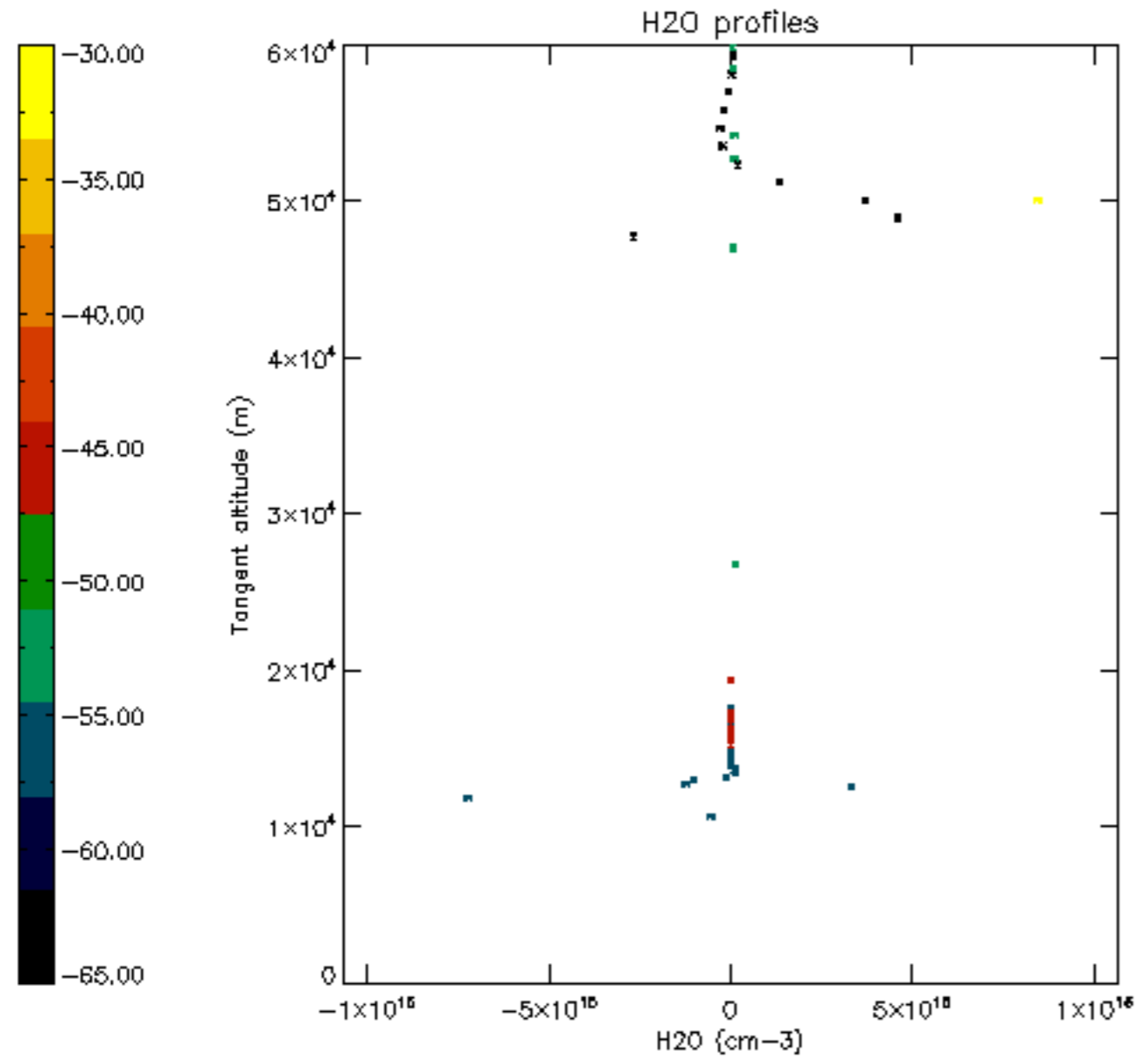


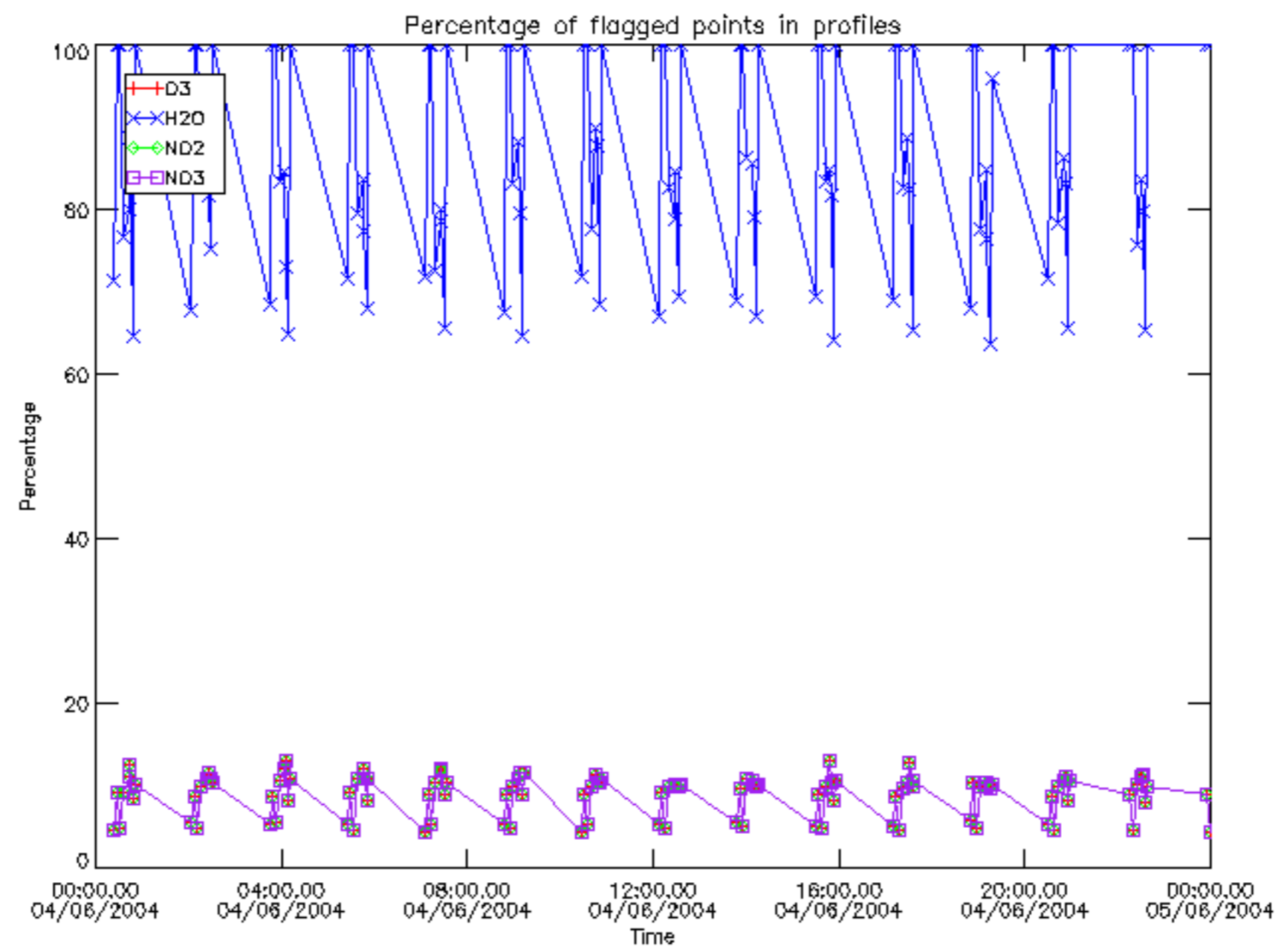




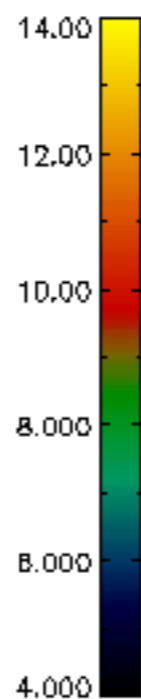
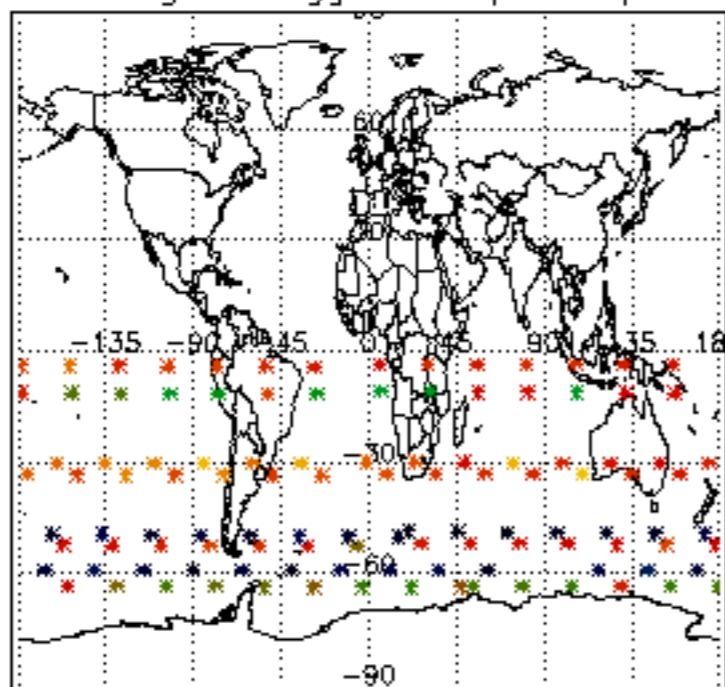




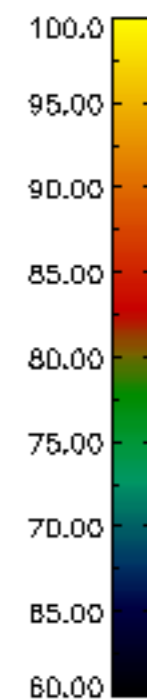
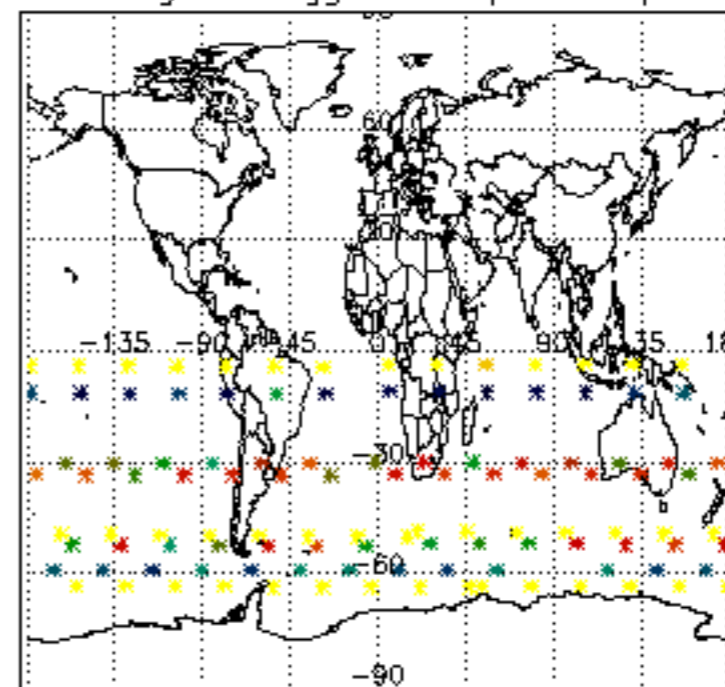




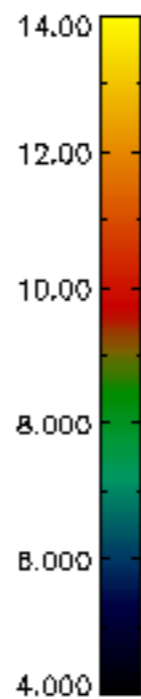
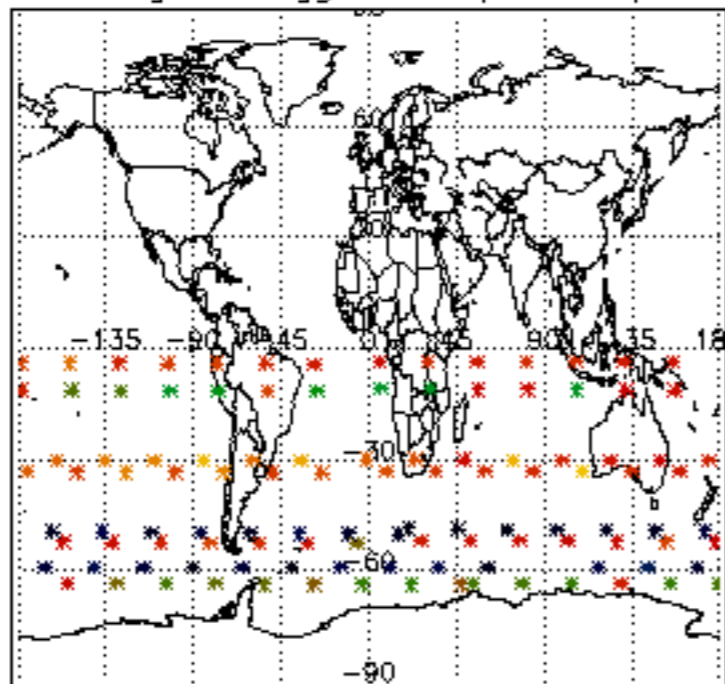
Percentage of flagged data per D3 profile



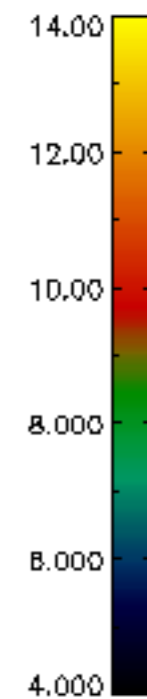
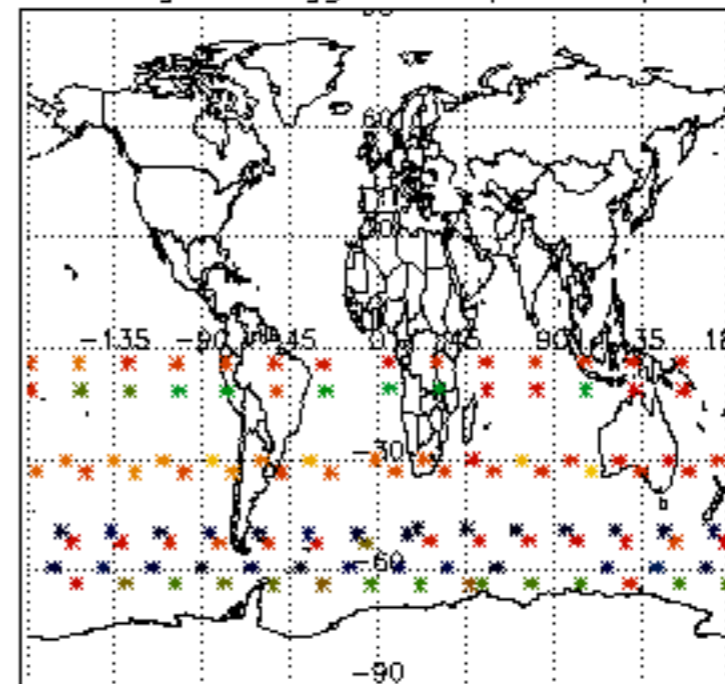
Percentage of flagged data per H2O profile

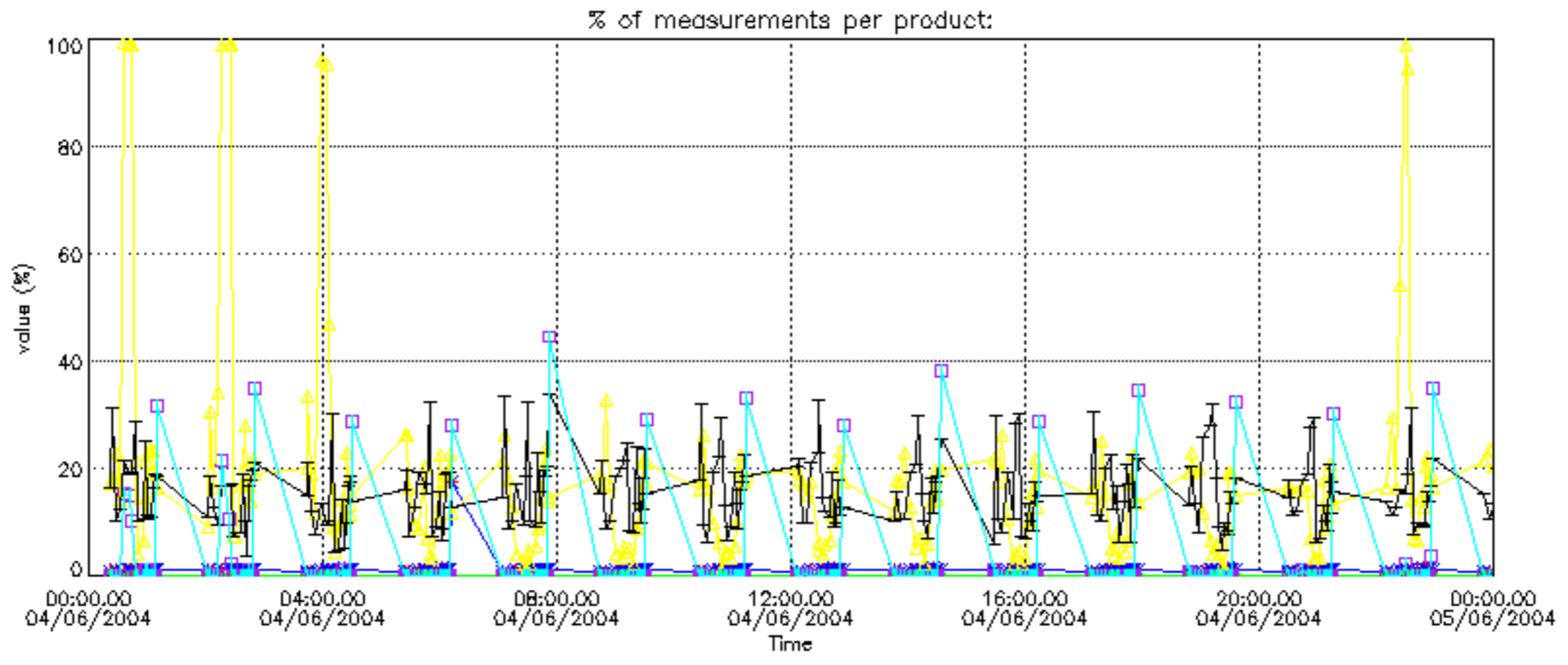


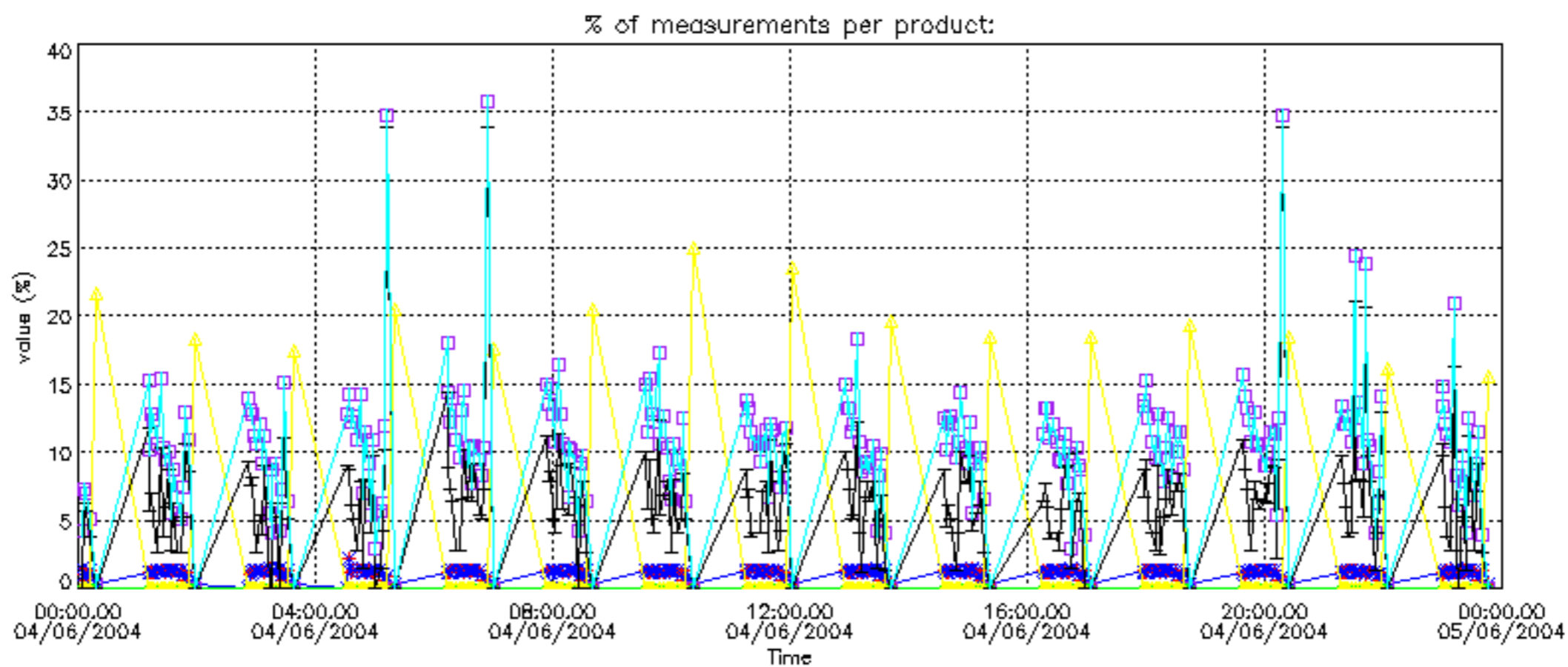
Percentage of flagged data per NO2 profile



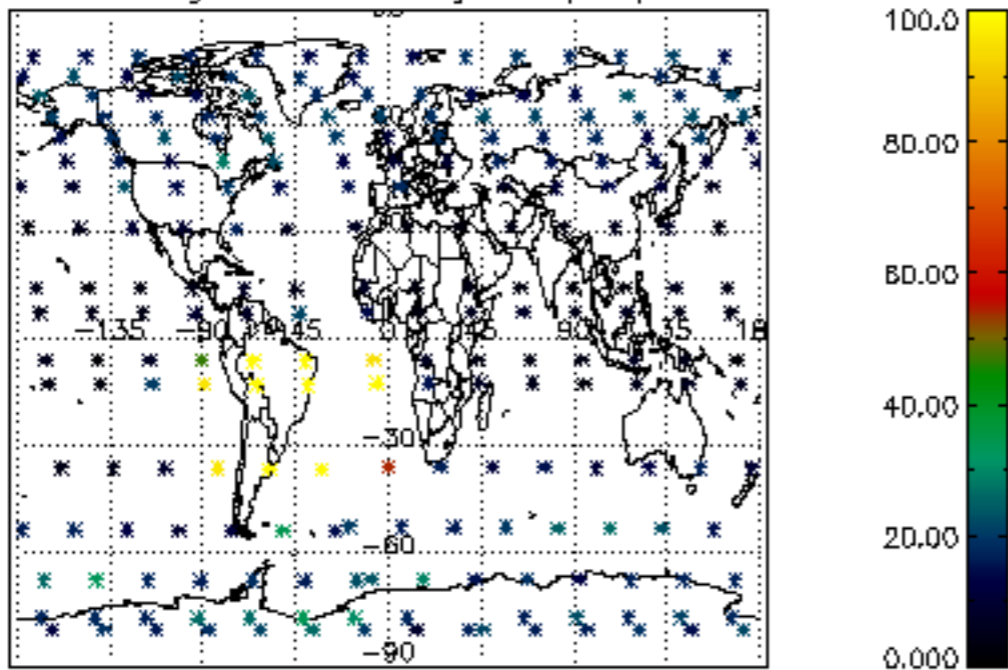
Percentage of flagged data per NO3 profile



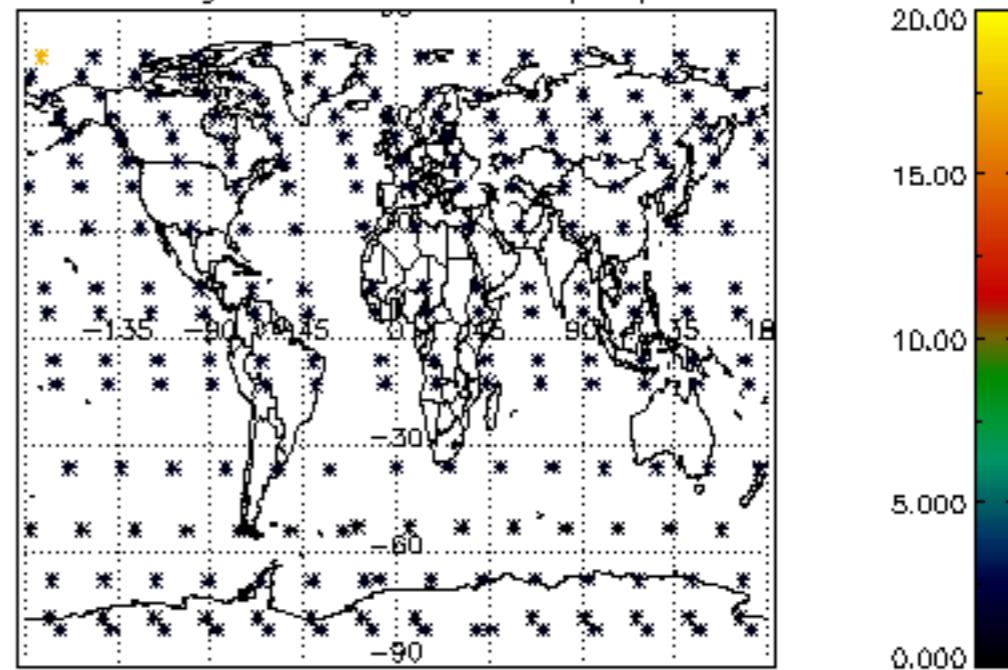




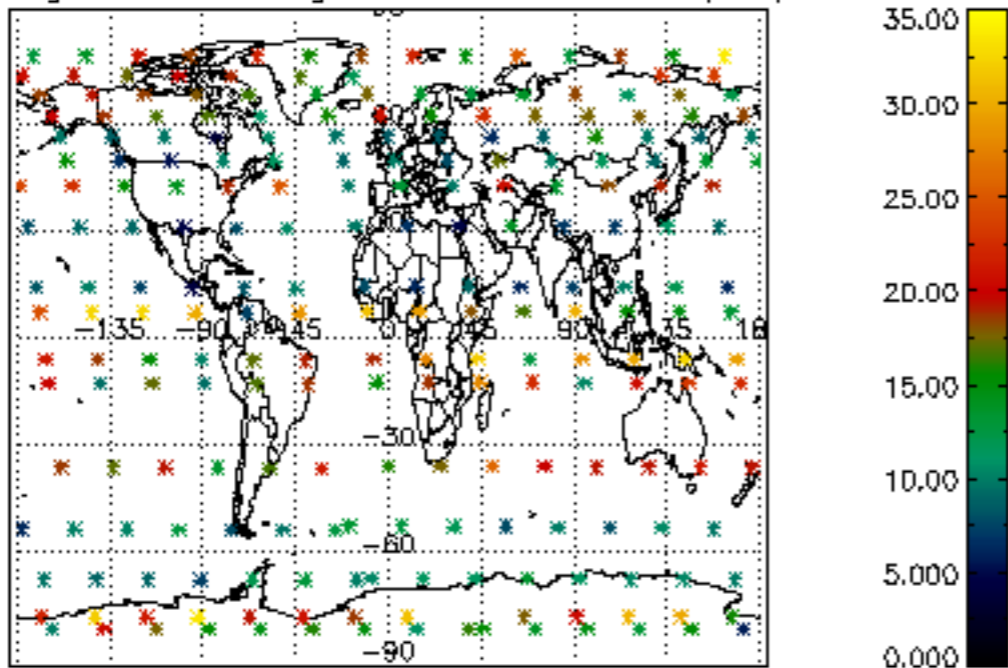
Percentage of cosmic ray hits per profile



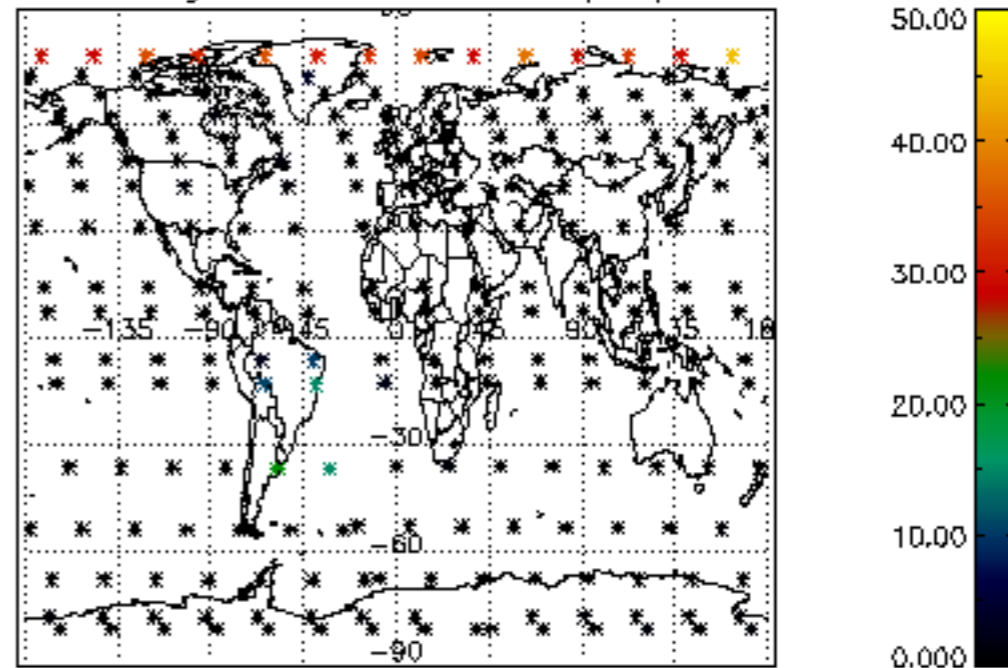
Percentage of datation errors per profile



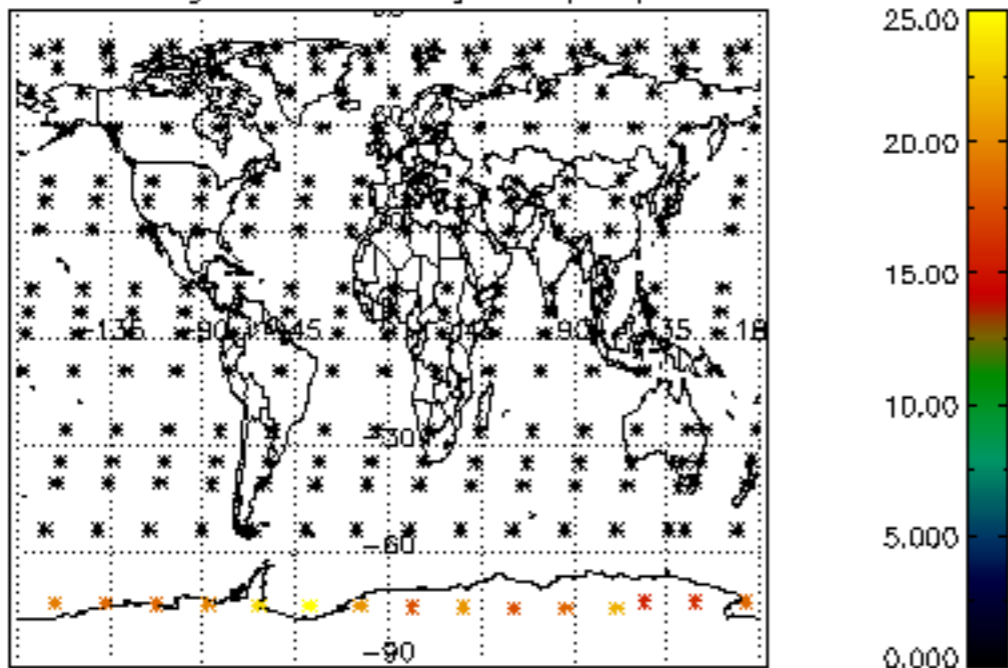
Percentage of star falling outside central band per profile



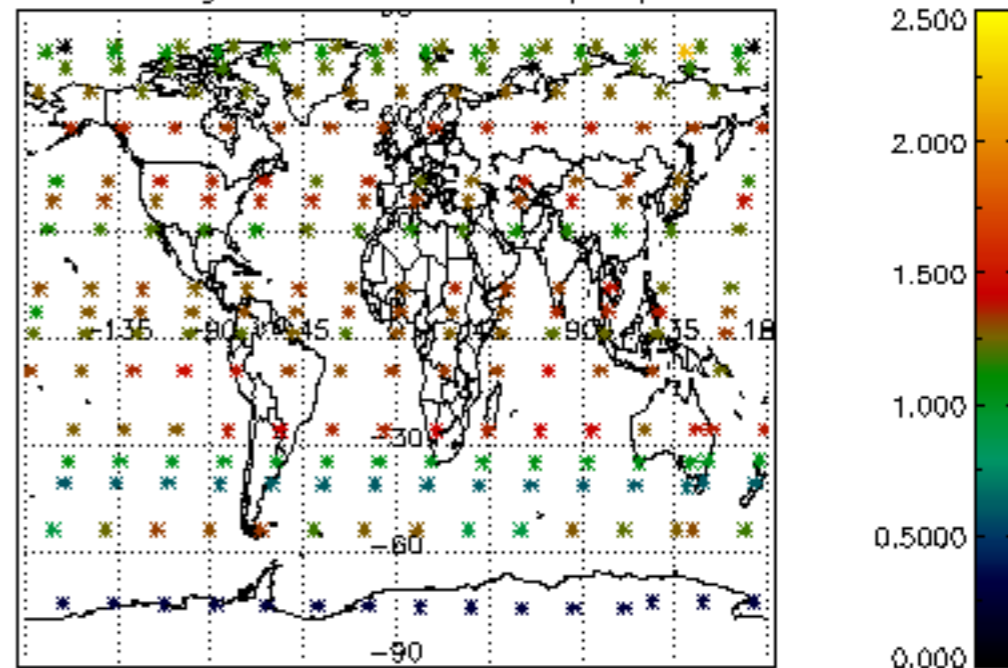
Percentage of saturation errors per profile



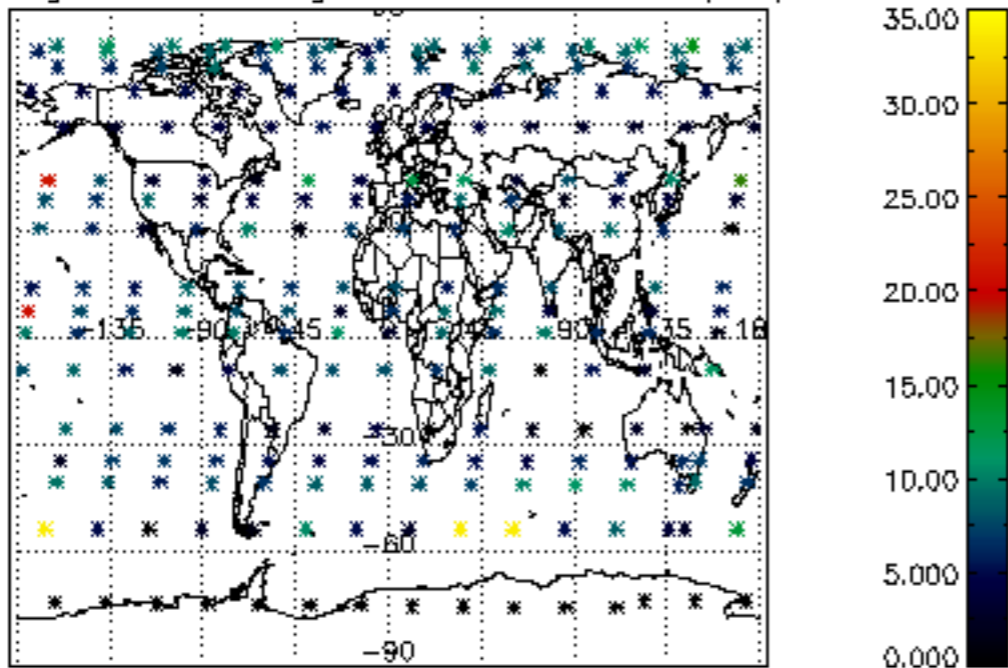
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

