

# GOMOS Level 2 Daily Report

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This report presents the daily analysis on parameters extracted from GOMOS level 2 data (GOM\_NL\_\_2P). It is intended to monitor some important parameters that will impact the quality of these products. A list of level 2 products (and content) that have arrived during the reporting day to the PCF is also given.

Item	Value
Time of report generation	19APR2013 21:07:40
Data source version	GOMOS/6.01
Start time of products	03-10-2003 (03OCT2003 00:00:00)
Stop time of products	04-10-2003 (04OCT2003 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	384
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__2PRFIN20031003_000252_000000402020_00245_08315_0137.N1	03-OCT-2003 00:02:52	Bright	40.000	49	1Alp UMi	1.9900	6300.0	80	8315	No
2	GOM_NL__2PRFIN20031003_000502_000000412020_00245_08315_0138.N1	03-OCT-2003 00:05:02	Bright	41.000	60	7Bet UMi	2.0810	3950.0	82	8315	No
3	GOM_NL__2PRFIN20031003_001053_000000392020_00245_08315_0139.N1	03-OCT-2003 00:10:53	Bright	38.500	36	50Alp UMa	1.8000	6300.0	77	8315	No
4	GOM_NL__2PRFIN20031003_001221_000000432020_00245_08315_0140.N1	03-OCT-2003 00:12:21	Bright	42.500	82	48Bet UMa	2.3650	10600.	85	8315	No
5	GOM_NL__2PRFIN20031003_001536_000000372020_00245_08315_0141.N1	03-OCT-2003 00:15:36	Bright	37.000	174	52Psi UMa	3.0040	4400.0	74	8315	No
6	GOM_NL__2PRFIN20031003_001752_000000942020_00245_08315_0142.N1	03-OCT-2003 00:17:52	Bright	94.000	107	37The Aur	2.6490	11000.	188	8315	No
7	GOM_NL__2PRFIN20031003_002102_000000612020_00245_08315_0143.N1	03-OCT-2003 00:21:02	Bright	61.000	24	66Alp Gem	1.5800	10200.	122	8315	No
8	GOM_NL__2PRFIN20031003_002604_000001172020_00245_08315_0144.N1	03-OCT-2003 00:26:04	Tw_i_and_stray	116.50	170	27Eps Gem	3.0000	9700.0	233	8315	No
9	GOM_NL__2PRFIN20031003_003213_000000892020_00245_08315_0145.N1	03-OCT-2003 00:32:13	Dark	89.000	8	10Alp CMi	0.40000	6500.0	178	8315	No
10	GOM_NL__2PRFIN20031003_004133_000000462020_00245_08315_0146.N1	03-OCT-2003 00:41:33	Dark	46.000	65	Lam Vel	2.2040	4400.0	92	8315	No
11	GOM_NL__2PRFIN20031003_004413_000000392020_00245_08315_0147.N1	03-OCT-2003 00:44:13	Dark	38.500	91	Kap Vel	2.4900	26000.	77	8315	No
12	GOM_NL__2PRFIN20031003_004522_000000412020_00245_08315_0148.N1	03-OCT-2003 00:45:22	Dark	40.500	71	Iot Car	2.2460	7700.0	81	8315	No
13	GOM_NL__2PRFIN20031003_005201_000000622020_00246_08316_0122.N1	03-OCT-2003 00:52:01	Dark	62.000	108	Alp Col	2.6520	15200.	124	8316	No
14	GOM_NL__2PRFIN20031003_005628_000000402020_00246_08316_0123.N1	03-OCT-2003 00:56:28	Dark	40.000	135	Bet Hyi	2.8200	5800.0	80	8316	No
15	GOM_NL__2PRFIN20031003_005842_000000422020_00246_08316_0124.N1	03-OCT-2003 00:58:42	Dark	41.500	143	Alp Hyi	2.8570	7200.0	83	8316	No
16	GOM_NL__2PRFIN20031003_010009_000000482020_00246_08316_0125.N1	03-OCT-2003 01:00:09	Dark	47.500	9	Alp Eri	0.45300	24000.	95	8316	No
17	GOM_NL__2PRFIN20031003_010153_000000542020_00246_08316_0126.N1	03-OCT-2003 01:01:53	Straylight	54.000	157	The1Eri	2.9060	9300.0	108	8316	No
18	GOM_NL__2PRFIN20031003_010527_000000452020_00246_08316_0127.N1	03-OCT-2003 01:05:27	Straylight	44.500	63	Bet Gru	2.1500	2800.0	89	8316	No
19	GOM_NL__2PRFIN20031003_011006_000000462020_00246_08316_0128.N1	03-OCT-2003 01:10:06	Straylight	45.500	18	24Alp PsA	1.1660	9700.0	91	8316	No
20	GOM_NL__2PRFIN20031003_011222_000000502020_00246_08316_0129.N1	03-OCT-2003 01:12:22	Straylight	50.000	52	16Bet Cet	2.0370	4500.0	100	8316	No
21	GOM_NL__2PRFIN20031003_011851_000000382020_00246_08316_0130.N1	03-OCT-2003 01:18:51	Bright	38.000	162	34Alp Aqr	2.9440	5350.0	76	8316	No
22	GOM_NL__2PRFIN20031003_012230_000000372020_00246_08316_0131.N1	03-OCT-2003 01:22:30	Bright	36.500	90	54Alp Peg	2.4870	11000.	73	8316	No
23	GOM_NL__2PRFIN20031003_012607_000000392020_00246_08316_0132.N1	03-OCT-2003 01:26:07	Bright	38.500	93	53Bet Peg	2.5200	3100.0	77	8316	No
24	GOM_NL__2PRFIN20031003_012805_000000622020_00246_08316_0133.N1	03-OCT-2003 01:28:05	Bright	62.000	105	6Bet Ari	2.6450	8900.0	124	8316	No
25	GOM_NL__2PRFIN20031003_013027_000000492020_00246_08316_0134.N1	03-OCT-2003 01:30:27	Bright	49.000	53	43Bet And	2.0480	3300.0	98	8316	No
26	GOM_NL__2PRFIN20031003_013527_000000402020_00246_08316_0135.N1	03-OCT-2003 01:35:27	Bright	39.500	74	11Bet Cas	2.2680	6600.0	79	8316	No
27	GOM_NL__2PRFIN20031003_013644_000000432020_00246_08316_0136.N1	03-OCT-2003 01:36:44	Bright	42.500	76	27Gam Cas	2.3000	30000.	85	8316	No
28	GOM_NL__2PRFIN20031003_014031_000000482020_00246_08316_0137.N1	03-OCT-2003 01:40:31	Bright	48.000	160	23Gam Per	2.9300	4700.0	96	8316	No
29	GOM_NL__2PRFIN20031003_014329_000000372020_00246_08316_0138.N1	03-OCT-2003 01:43:29	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	8316	No
30	GOM_NL__2PRFIN20031003_014539_000000392020_00246_08316_0139.N1	03-OCT-2003 01:45:39	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	8316	No
31	GOM_NL__2PRFIN20031003_015129_000000392020_00246_08316_0140.N1	03-OCT-2003 01:51:29	Bright	38.500	36	50Alp UMa	1.8000	6300.0	77	8316	No
32	GOM_NL__2PRFIN20031003_015259_000000372020_00246_08316_0141.N1	03-OCT-2003 01:52:59	Bright	37.000	82	48Bet UMa	2.3650	10600.	74	8316	No
33	GOM_NL__2PRFIN20031003_015613_000000362020_00246_08316_0142.N1	03-OCT-2003 01:56:13	Bright	36.000	174	52Psi UMa	3.0040	4400.0	72	8316	No
34	GOM_NL__2PRFIN20031003_015828_000000972020_00246_08316_0143.N1	03-OCT-2003 01:58:28	Bright	96.500	107	37The Aur	2.6490	11000.	193	8316	No
35	GOM_NL__2PRFIN20031003_020138_000000612020_00246_08316_0144.N1	03-OCT-2003 02:01:38	Bright	60.500	24	66Alp Gem	1.5800	10200.	121	8316	No
36	GOM_NL__2PRFIN20031003_020642_000001152020_00246_08316_0145.N1	03-OCT-2003 02:06:42	Tw_i_and_stray	115.00	170	27Eps Gem	3.0000	9700.0	230	8316	No
37	GOM_NL__2PRFIN20031003_021250_000000762020_00246_08316_0146.N1	03-OCT-2003 02:12:50	Dark	75.500	8	10Alp CMi	0.40000	6500.0	151	8316	No
38	GOM_NL__2PRFIN20031003_021947_000000512020_00246_08316_0147.N1	03-OCT-2003 02:19:47	Dark	50.500	132	15Rho Pup	2.8030	6900.0	101	8316	No
39	GOM_NL__2PRFIN20031003_022212_000000492020_00246_08316_0148.N1	03-OCT-2003 02:22:12	Dark	49.000	65	Lam Vel	2.2040	4400.0	98	8316	No
40	GOM_NL__2PRFIN20031003_022450_000000392020_00246_08316_0149.N1	03-OCT-2003 02:24:50	Dark	38.500	91	Kap Vel	2.4900	26000.	77	8316	No
41	GOM_NL__2PRFIN20031003_022559_000000422020_00246_08316_0150.N1	03-OCT-2003 02:25:59	Dark	41.500	71	Iot Car	2.2460	7700.0	83	8316	No
42	GOM_NL__2PRFIN20031003_023239_000000632020_00247_08317_0123.N1	03-OCT-2003 02:32:39	Dark	63.000	108	Alp Col	2.6520	15200.	126	8317	No

43	GOM_NL__2PRFIN20031003_023704_000000382020_00247_08317_0124.N1	03-OCT-2003 02:37:04	Dark	38.000	135	Bet Hyi	2.8200	5800.0	76	8317	No
44	GOM_NL__2PRFIN20031003_023918_000000412020_00247_08317_0125.N1	03-OCT-2003 02:39:18	Dark	40.500	143	Alp Hyi	2.8570	7200.0	81	8317	No
45	GOM_NL__2PRFIN20031003_024046_000000442020_00247_08317_0126.N1	03-OCT-2003 02:40:46	Dark	44.000	9	Alp Eri	0.45300	24000.	88	8317	No
46	GOM_NL__2PRFIN20031003_024230_000000502020_00247_08317_0127.N1	03-OCT-2003 02:42:30	Straylight	50.000	157	The1Eri	2.9060	9300.0	100	8317	No
47	GOM_NL__2PRFIN20031003_024603_000000462020_00247_08317_0128.N1	03-OCT-2003 02:46:03	Straylight	46.000	63	Bet Gru	2.1500	2800.0	92	8317	No
48	GOM_NL__2PRFIN20031003_025043_000000472020_00247_08317_0129.N1	03-OCT-2003 02:50:43	Straylight	47.000	18	24Alp PsA	1.1660	9700.0	94	8317	No
49	GOM_NL__2PRFIN20031003_025258_000000512020_00247_08317_0130.N1	03-OCT-2003 02:52:58	Straylight	51.000	52	16Bet Cet	2.0370	4500.0	102	8317	No
50	GOM_NL__2PRFIN20031003_025928_000000402020_00247_08317_0131.N1	03-OCT-2003 02:59:28	Bright	39.500	162	34Alp Aqr	2.9440	5350.0	79	8317	No
51	GOM_NL__2PRFIN20031003_030307_000000382020_00247_08317_0132.N1	03-OCT-2003 03:03:07	Bright	38.000	90	54Alp Peg	2.4870	11000.	76	8317	No
52	GOM_NL__2PRFIN20031003_030644_000000372020_00247_08317_0133.N1	03-OCT-2003 03:06:44	Bright	37.000	93	53Bet Peg	2.5200	3100.0	74	8317	No
53	GOM_NL__2PRFIN20031003_030840_000000612020_00247_08317_0134.N1	03-OCT-2003 03:08:40	Bright	61.000	105	6Bet Ari	2.6450	8900.0	122	8317	No
54	GOM_NL__2PRFIN20031003_031102_000000492020_00247_08317_0135.N1	03-OCT-2003 03:11:02	Bright	48.500	53	43Bet And	2.0480	3300.0	97	8317	No
55	GOM_NL__2PRFIN20031003_031603_000000382020_00247_08317_0136.N1	03-OCT-2003 03:16:03	Bright	37.500	74	11Bet Cas	2.2680	6600.0	75	8317	No
56	GOM_NL__2PRFIN20031003_031719_000000422020_00247_08317_0137.N1	03-OCT-2003 03:17:19	Bright	42.000	76	27Gam Cas	2.3000	30000.	84	8317	No
57	GOM_NL__2PRFIN20031003_032105_000000522020_00247_08317_0138.N1	03-OCT-2003 03:21:05	Bright	52.000	160	23Gam Per	2.9300	4700.0	104	8317	No
58	GOM_NL__2PRFIN20031003_032404_000000362020_00247_08317_0139.N1	03-OCT-2003 03:24:04	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	8317	No
59	GOM_NL__2PRFIN20031003_032615_000000382020_00247_08317_0140.N1	03-OCT-2003 03:26:15	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	8317	No
60	GOM_NL__2PRFIN20031003_033205_000000392020_00247_08317_0141.N1	03-OCT-2003 03:32:05	Bright	39.000	36	50Alp UMa	1.8000	6300.0	78	8317	No
61	GOM_NL__2PRFIN20031003_033335_000000392020_00247_08317_0142.N1	03-OCT-2003 03:33:35	Bright	38.500	82	48Bet UMa	2.3650	10600.	77	8317	No
62	GOM_NL__2PRFIN20031003_033649_000000352020_00247_08317_0143.N1	03-OCT-2003 03:36:49	Bright	35.000	174	52Psi UMa	3.0040	4400.0	70	8317	No
63	GOM_NL__2PRFIN20031003_033904_000000962020_00247_08317_0144.N1	03-OCT-2003 03:39:04	Bright	96.000	107	37The Aur	2.6490	11000.	192	8317	No
64	GOM_NL__2PRFIN20031003_034214_000000592020_00247_08317_0145.N1	03-OCT-2003 03:42:14	Bright	59.000	24	66Alp Gem	1.5800	10200.	118	8317	No
65	GOM_NL__2PRFIN20031003_034718_000001122020_00247_08317_0146.N1	03-OCT-2003 03:47:18	Tw_i_and_stray	112.00	170	27Eps Gem	3.0000	9700.0	224	8317	No
66	GOM_NL__2PRFIN20031003_035328_000000822020_00247_08317_0147.N1	03-OCT-2003 03:53:28	Dark	82.000	8	10Alp CMi	0.40000	6500.0	164	8317	No
67	GOM_NL__2PRFIN20031003_040024_000000482020_00247_08317_0148.N1	03-OCT-2003 04:00:24	Dark	47.500	132	15Rho Pup	2.8030	6900.0	95	8317	No
68	GOM_NL__2PRFIN20031003_040247_000000482020_00247_08317_0149.N1	03-OCT-2003 04:02:47	Dark	47.500	65	Lam Vel	2.2040	4400.0	95	8317	No
69	GOM_NL__2PRFIN20031003_040526_000000402020_00247_08317_0150.N1	03-OCT-2003 04:05:26	Dark	40.000	91	Kap Vel	2.4900	26000.	80	8317	No
70	GOM_NL__2PRFIN20031003_040635_000000402020_00247_08317_0151.N1	03-OCT-2003 04:06:35	Dark	39.500	71	lot Car	2.2460	7700.0	79	8317	No
71	GOM_NL__2PRFIN20031003_041316_000000642020_00248_08318_0123.N1	03-OCT-2003 04:13:16	Dark	63.500	108	Alp Col	2.6520	15200.	127	8318	No
72	GOM_NL__2PRFIN20031003_041740_000000402020_00248_08318_0124.N1	03-OCT-2003 04:17:40	Dark	39.500	135	Bet Hyi	2.8200	5800.0	79	8318	No
73	GOM_NL__2PRFIN20031003_041954_000000422020_00248_08318_0125.N1	03-OCT-2003 04:19:54	Dark	42.000	143	Alp Hyi	2.8570	7200.0	84	8318	No
74	GOM_NL__2PRFIN20031003_042122_000000482020_00248_08318_0126.N1	03-OCT-2003 04:21:22	Dark	48.000	9	Alp Eri	0.45300	24000.	96	8318	No
75	GOM_NL__2PRFIN20031003_042306_000000522020_00248_08318_0127.N1	03-OCT-2003 04:23:06	Straylight	51.500	157	The1Eri	2.9060	9300.0	103	8318	No
76	GOM_NL__2PRFIN20031003_042638_000000462020_00248_08318_0128.N1	03-OCT-2003 04:26:38	Straylight	45.500	63	Bet Gru	2.1500	2800.0	91	8318	No
77	GOM_NL__2PRFIN20031003_043118_000000422020_00248_08318_0129.N1	03-OCT-2003 04:31:18	Straylight	41.500	18	24Alp PsA	1.1660	9700.0	83	8318	No
78	GOM_NL__2PRFIN20031003_043333_000000492020_00248_08318_0130.N1	03-OCT-2003 04:33:33	Straylight	48.500	52	16Bet Cet	2.0370	4500.0	97	8318	No
79	GOM_NL__2PRFIN20031003_044004_000000402020_00248_08318_0131.N1	03-OCT-2003 04:40:04	Bright	39.500	162	34Alp Aqr	2.9440	5350.0	79	8318	No
80	GOM_NL__2PRFIN20031003_044341_000000392020_00248_08318_0132.N1	03-OCT-2003 04:43:41	Bright	39.000	90	54Alp Peg	2.4870	11000.	78	8318	No
81	GOM_NL__2PRFIN20031003_044719_000000382020_00248_08318_0133.N1	03-OCT-2003 04:47:19	Bright	37.500	93	53Bet Peg	2.5200	3100.0	75	8318	No
82	GOM_NL__2PRFIN20031003_044914_000000612020_00248_08318_0134.N1	03-OCT-2003 04:49:14	Bright	60.500	105	6Bet Ari	2.6450	8900.0	121	8318	No
83	GOM_NL__2PRFIN20031003_045137_000000482020_00248_08318_0135.N1	03-OCT-2003 04:51:37	Bright	48.000	53	43Bet And	2.0480	3300.0	96	8318	No
84	GOM_NL__2PRFIN20031003_045638_000000402020_00248_08318_0136.N1	03-OCT-2003 04:56:38	Bright	39.500	74	11Bet Cas	2.2680	6600.0	79	8318	No
85	GOM_NL__2PRFIN20031003_045754_000000412020_00248_08318_0137.N1	03-OCT-2003 04:57:54	Bright	41.000	76	27Gam Cas	2.3000	30000.	82	8318	No
86	GOM_NL__2PRFIN20031003_050141_000000522020_00248_08318_0138.N1	03-OCT-2003 05:01:41	Bright	52.000	160	23Gam Per	2.9300	4700.0	104	8318	No
87	GOM_NL__2PRFIN20031003_050441_000000392020_00248_08318_0139.N1	03-OCT-2003 05:04:41	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	8318	No
88	GOM_NL__2PRFIN20031003_050651_000000362020_00248_08318_0140.N1	03-OCT-2003 05:06:51	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	8318	No
89	GOM_NL__2PRFIN20031003_051241_000000392020_00248_08318_0141.N1	03-OCT-2003 05:12:41	Bright	38.500	36	50Alp UMa	1.8000	6300.0	77	8318	No
90	GOM_NL__2PRFIN20031003_051412_000000372020_00248_08318_0142.N1	03-OCT-2003 05:14:12	Bright	36.500	82	48Bet UMa	2.3650	10600.	73	8318	No
91	GOM_NL__2PRFIN20031003_051726_000000372020_00248_08318_0143.N1	03-OCT-2003 05:17:26	Bright	36.500	174	52Psi UMa	3.0040	4400.0	73	8318	No
92	GOM_NL__2PRFIN20031003_051939_000000962020_00248_08318_0144.N1	03-OCT-2003 05:19:39	Bright	96.000	107	37The Aur	2.6490	11000.	192	8318	No
93	GOM_NL__2PRFIN20031003_052250_000000602020_00248_08318_0145.N1	03-OCT-2003 05:22:50	Bright	60.000	24	66Alp Gem	1.5800	10200.	120	8318	No
94	GOM_NL__2PRFIN20031003_052756_000001142020_00248_08318_0146.N1	03-OCT-2003 05:27:56	Tw_i_and_stray	113.50	170	27Eps Gem	3.0000	9700.0	227	8318	No
95	GOM_NL__2PRFIN20031003_053405_000000802020_00248_08318_0147.N1	03-OCT-2003 05:34:05	Dark	79.500	8	10Alp CMi	0.40000	6500.0	159	8318	No
96	GOM_NL__2PRFIN20031003_054101_000000502020_00248_08318_0148.N1	03-OCT-2003 05:41:01	Dark	49.500	132	15Rho Pup	2.8030	6900.0	99	8318	No
97	GOM_NL__2PRFIN20031003_054324_000000472020_00248_08318_0149.N1	03-OCT-2003 05:43:24	Dark	46.500	65	Lam Vel	2.2040	4400.0	93	8318	No
98	GOM_NL__2PRFIN20031003_054602_000000402020_00248_08318_0150.N1	03-OCT-2003 05:46:02	Dark	40.000	91	Kap Vel	2.4900	26000.	80	8318	No
99	GOM_NL__2PRFIN20031003_054711_000000402020_00248_08318_0151.N1	03-OCT-2003 05:47:11	Dark	39.500	71	lot Car	2.2460	7700.0	79	8318	No
100	GOM_NL__2PRFIN20031003_055353_000000632020_00249_08319_0124.N1	03-OCT-2003 05:53:53	Dark	63.000	108	Alp Col	2.6520	15200.	126	8319	No
101	GOM_NL__2PRFIN20031003_055816_000000392020_00249_08319_0125.N1	03-OCT-2003 05:58:16	Dark	38.500	135	Bet Hyi	2.8200	5800.0	77	8319	No

102	GOM_NL__2PRFIN20031003_060030_000000412020_00249_08319_0126.N1	03-OCT-2003 06:00:30	Dark	40.500	143	Alp Hyi	2.8570	7200.0	81	8319	No
103	GOM_NL__2PRFIN20031003_060158_000000542020_00249_08319_0127.N1	03-OCT-2003 06:01:58	Dark	54.000	9	Alp Eri	0.45300	24000.	108	8319	No
104	GOM_NL__2PRFIN20031003_060342_000000522020_00249_08319_0128.N1	03-OCT-2003 06:03:42	Straylight	51.500	157	The1Eri	2.9060	9300.0	103	8319	No
105	GOM_NL__2PRFIN20031003_060714_000000512020_00249_08319_0129.N1	03-OCT-2003 06:07:14	Straylight	51.000	63	Bet Gru	2.1500	2800.0	102	8319	No
106	GOM_NL__2PRFIN20031003_061154_000000432020_00249_08319_0130.N1	03-OCT-2003 06:11:54	Straylight	43.000	18	24Alp PsA	1.1660	9700.0	86	8319	No
107	GOM_NL__2PRFIN20031003_061409_000000472020_00249_08319_0131.N1	03-OCT-2003 06:14:09	Straylight	47.000	52	16Bet Cet	2.0370	4500.0	94	8319	No
108	GOM_NL__2PRFIN20031003_062040_000000392020_00249_08319_0132.N1	03-OCT-2003 06:20:40	Bright	38.500	162	34Alp Aqr	2.9440	5350.0	77	8319	No
109	GOM_NL__2PRFIN20031003_062417_000000402020_00249_08319_0133.N1	03-OCT-2003 06:24:17	Bright	39.500	90	54Alp Peg	2.4870	11000.	79	8319	No
110	GOM_NL__2PRFIN20031003_062754_000000402020_00249_08319_0134.N1	03-OCT-2003 06:27:54	Bright	39.500	93	53Bet Peg	2.5200	3100.0	79	8319	No
111	GOM_NL__2PRFIN20031003_062949_000000622020_00249_08319_0135.N1	03-OCT-2003 06:29:49	Bright	62.000	105	6Bet Ari	2.6450	8900.0	124	8319	No
112	GOM_NL__2PRFIN20031003_063212_000000472020_00249_08319_0136.N1	03-OCT-2003 06:32:12	Bright	46.500	53	43Bet And	2.0480	3300.0	93	8319	No
113	GOM_NL__2PRFIN20031003_063714_000000402020_00249_08319_0137.N1	03-OCT-2003 06:37:14	Bright	39.500	74	11Bet Cas	2.2680	6600.0	79	8319	No
114	GOM_NL__2PRFIN20031003_063830_000000422020_00249_08319_0138.N1	03-OCT-2003 06:38:30	Bright	41.500	76	27Gam Cas	2.3000	30000.	83	8319	No
115	GOM_NL__2PRFIN20031003_064215_000000522020_00249_08319_0139.N1	03-OCT-2003 06:42:15	Bright	51.500	160	23Gam Per	2.9300	4700.0	103	8319	No
116	GOM_NL__2PRFIN20031003_064517_000000382020_00249_08319_0140.N1	03-OCT-2003 06:45:17	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	8319	No
117	GOM_NL__2PRFIN20031003_064728_000000392020_00249_08319_0141.N1	03-OCT-2003 06:47:28	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	8319	No
118	GOM_NL__2PRFIN20031003_065317_000000382020_00249_08319_0142.N1	03-OCT-2003 06:53:17	Bright	37.500	36	50Alp UMa	1.8000	6300.0	75	8319	No
119	GOM_NL__2PRFIN20031003_065448_000000362020_00249_08319_0143.N1	03-OCT-2003 06:54:48	Bright	36.000	82	48Bet UMa	2.3650	10600.	72	8319	No
120	GOM_NL__2PRFIN20031003_065802_000000362020_00249_08319_0144.N1	03-OCT-2003 06:58:02	Bright	36.000	174	52Psi UMa	3.0040	4400.0	72	8319	No
121	GOM_NL__2PRFIN20031003_070015_000000952020_00249_08319_0145.N1	03-OCT-2003 07:00:15	Bright	95.000	107	37The Aur	2.6490	11000.	190	8319	No
122	GOM_NL__2PRFIN20031003_070327_000000602020_00249_08319_0146.N1	03-OCT-2003 07:03:27	Bright	60.000	24	66Alp Gem	1.5800	10200.	120	8319	No
123	GOM_NL__2PRFIN20031003_070833_000001182020_00249_08319_0147.N1	03-OCT-2003 07:08:33	Twilight	118.00	170	27Eps Gem	3.0000	9700.0	236	8319	No
124	GOM_NL__2PRFIN20031003_071442_000000842020_00249_08319_0148.N1	03-OCT-2003 07:14:42	Dark	83.500	8	10Alp CMi	0.40000	6500.0	167	8319	No
125	GOM_NL__2PRFIN20031003_072137_000000502020_00249_08319_0149.N1	03-OCT-2003 07:21:37	Dark	49.500	132	15Rho Pup	2.8030	6900.0	99	8319	No
126	GOM_NL__2PRFIN20031003_072400_000000462020_00249_08319_0150.N1	03-OCT-2003 07:24:00	Dark	46.000	65	Lam Vel	2.2040	4400.0	92	8319	No
127	GOM_NL__2PRFIN20031003_072638_000000412020_00249_08319_0151.N1	03-OCT-2003 07:26:38	Dark	40.500	91	Kap Vel	2.4900	26000.	81	8319	No
128	GOM_NL__2PRFIN20031003_072748_000000402020_00249_08319_0152.N1	03-OCT-2003 07:27:48	Dark	39.500	71	10t Car	2.2460	7700.0	79	8319	No
129	GOM_NL__2PRFIN20031003_073431_000000642020_00250_08320_0124.N1	03-OCT-2003 07:34:31	Dark	64.000	108	Alp Col	2.6520	15200.	128	8320	No
130	GOM_NL__2PRFIN20031003_073852_000000402020_00250_08320_0125.N1	03-OCT-2003 07:38:52	Dark	40.000	135	Bet Hyi	2.8200	5800.0	80	8320	No
131	GOM_NL__2PRFIN20031003_074107_000000412020_00250_08320_0126.N1	03-OCT-2003 07:41:07	Dark	40.500	143	Alp Hyi	2.8570	7200.0	81	8320	No
132	GOM_NL__2PRFIN20031003_074234_000000492020_00250_08320_0127.N1	03-OCT-2003 07:42:34	Dark	49.000	9	Alp Eri	0.45300	24000.	98	8320	No
133	GOM_NL__2PRFIN20031003_074419_000000522020_00250_08320_0128.N1	03-OCT-2003 07:44:19	Straylight	52.000	157	The1Eri	2.9060	9300.0	104	8320	No
134	GOM_NL__2PRFIN20031003_074750_000000472020_00250_08320_0129.N1	03-OCT-2003 07:47:50	Straylight	47.000	63	Bet Gru	2.1500	2800.0	94	8320	No
135	GOM_NL__2PRFIN20031003_075230_000000432020_00250_08320_0130.N1	03-OCT-2003 07:52:30	Straylight	43.000	18	24Alp PsA	1.1660	9700.0	86	8320	No
136	GOM_NL__2PRFIN20031003_075445_000000482020_00250_08320_0131.N1	03-OCT-2003 07:54:45	Straylight	48.000	52	16Bet Cet	2.0370	4500.0	96	8320	No
137	GOM_NL__2PRFIN20031003_080116_000000392020_00250_08320_0132.N1	03-OCT-2003 08:01:16	Bright	39.000	162	34Alp Aqr	2.9440	5350.0	78	8320	No
138	GOM_NL__2PRFIN20031003_080453_000000392020_00250_08320_0133.N1	03-OCT-2003 08:04:53	Bright	38.500	90	54Alp Peg	2.4870	11000.	77	8320	No
139	GOM_NL__2PRFIN20031003_080830_000000392020_00250_08320_0134.N1	03-OCT-2003 08:08:30	Bright	38.500	93	53Bet Peg	2.5200	3100.0	77	8320	No
140	GOM_NL__2PRFIN20031003_081024_000000622020_00250_08320_0135.N1	03-OCT-2003 08:10:24	Bright	62.000	105	6Bet Ari	2.6450	8900.0	124	8320	No
141	GOM_NL__2PRFIN20031003_081247_000000492020_00250_08320_0136.N1	03-OCT-2003 08:12:47	Bright	48.500	53	43Bet And	2.0480	3300.0	97	8320	No
142	GOM_NL__2PRFIN20031003_081750_000000392020_00250_08320_0137.N1	03-OCT-2003 08:17:50	Bright	39.000	74	11Bet Cas	2.2680	6600.0	78	8320	No
143	GOM_NL__2PRFIN20031003_081906_000000422020_00250_08320_0138.N1	03-OCT-2003 08:19:06	Bright	42.000	76	27Gam Cas	2.3000	30000.	84	8320	No
144	GOM_NL__2PRFIN20031003_082250_000000502020_00250_08320_0139.N1	03-OCT-2003 08:22:50	Bright	50.000	160	23Gam Per	2.9300	4700.0	100	8320	No
145	GOM_NL__2PRFIN20031003_082553_000000382020_00250_08320_0140.N1	03-OCT-2003 08:25:53	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	8320	No
146	GOM_NL__2PRFIN20031003_082804_000000382020_00250_08320_0141.N1	03-OCT-2003 08:28:04	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	8320	No
147	GOM_NL__2PRFIN20031003_083353_000000402020_00250_08320_0142.N1	03-OCT-2003 08:33:53	Bright	39.500	36	50Alp UMa	1.8000	6300.0	79	8320	No
148	GOM_NL__2PRFIN20031003_083524_000000352020_00250_08320_0143.N1	03-OCT-2003 08:35:24	Bright	35.000	82	48Bet UMa	2.3650	10600.	70	8320	No
149	GOM_NL__2PRFIN20031003_083838_000000362020_00250_08320_0144.N1	03-OCT-2003 08:38:38	Bright	35.500	174	52Psi UMa	3.0040	4400.0	71	8320	No
150	GOM_NL__2PRFIN20031003_084051_000000992020_00250_08320_0145.N1	03-OCT-2003 08:40:51	Bright	99.000	107	37The Aur	2.6490	11000.	198	8320	No
151	GOM_NL__2PRFIN20031003_084403_000000612020_00250_08320_0146.N1	03-OCT-2003 08:44:03	Bright	61.000	24	66Alp Gem	1.5800	10200.	122	8320	No
152	GOM_NL__2PRFIN20031003_084910_000001122020_00250_08320_0147.N1	03-OCT-2003 08:49:10	Twilight	111.50	170	27Eps Gem	3.0000	9700.0	223	8320	No
153	GOM_NL__2PRFIN20031003_085458_000000472020_00250_08320_0148.N1	03-OCT-2003 08:54:58	Twilight	46.500	48	30Alp Hya	1.9770	4100.0	93	8320	No
154	GOM_NL__2PRFIN20031003_090214_000000522020_00250_08320_0149.N1	03-OCT-2003 09:02:14	Dark	52.000	132	15Rho Pup	2.8030	6900.0	104	8320	No
155	GOM_NL__2PRFIN20031003_090437_000000492020_00250_08320_0150.N1	03-OCT-2003 09:04:37	Dark	48.500	65	Lam Vel	2.2040	4400.0	97	8320	No
156	GOM_NL__2PRFIN20031003_090714_000000412020_00250_08320_0151.N1	03-OCT-2003 09:07:14	Dark	41.000	91	Kap Vel	2.4900	26000.	82	8320	No
157	GOM_NL__2PRFIN20031003_090823_000000412020_00250_08320_0152.N1	03-OCT-2003 09:08:23	Dark	40.500	71	10t Car	2.2460	7700.0	81	8320	No
158	GOM_NL__2PRFIN20031003_091508_000000642020_00251_08321_0124.N1	03-OCT-2003 09:15:08	Dark	64.000	108	Alp Col	2.6520	15200.	128	8321	No
159	GOM_NL__2PRFIN20031003_091928_000000402020_00251_08321_0125.N1	03-OCT-2003 09:19:28	Dark	39.500	135	Bet Hyi	2.8200	5800.0	79	8321	No
160	GOM_NL__2PRFIN20031003_092142_000000412020_00251_08321_0126.N1	03-OCT-2003 09:21:42	Dark	41.000	143	Alp Hyi	2.8570	7200.0	82	8321	No



161	GOM_NL__2PRFIN20031003_092311_000000522020_00251_08321_0127.N1	03-OCT-2003 09:23:11	Dark	52.000	9	Alp Eri	0.45300	24000.	104	8321	No
162	GOM_NL__2PRFIN20031003_092456_000000522020_00251_08321_0128.N1	03-OCT-2003 09:24:56	Straylight	51.500	157	The1Eri	2.9060	9300.0	103	8321	No
163	GOM_NL__2PRFIN20031003_092826_000000482020_00251_08321_0129.N1	03-OCT-2003 09:28:26	Straylight	48.000	63	Bet Gru	2.1500	2800.0	96	8321	No
164	GOM_NL__2PRFIN20031003_093306_000000462020_00251_08321_0130.N1	03-OCT-2003 09:33:06	Straylight	45.500	18	24Alp PsA	1.1660	9700.0	91	8321	No
165	GOM_NL__2PRFIN20031003_093522_000000492020_00251_08321_0131.N1	03-OCT-2003 09:35:22	Straylight	48.500	52	16Bet Cet	2.0370	4500.0	97	8321	No
166	GOM_NL__2PRFIN20031003_094152_000000412020_00251_08321_0132.N1	03-OCT-2003 09:41:52	Bright	40.500	162	34Alp Aqr	2.9440	5350.0	81	8321	No
167	GOM_NL__2PRFIN20031003_094529_000000402020_00251_08321_0133.N1	03-OCT-2003 09:45:29	Bright	40.000	90	54Alp Peg	2.4870	11000.	80	8321	No
168	GOM_NL__2PRFIN20031003_094906_000000392020_00251_08321_0134.N1	03-OCT-2003 09:49:06	Bright	39.000	93	53Bet Peg	2.5200	3100.0	78	8321	No
169	GOM_NL__2PRFIN20031003_095059_000000602020_00251_08321_0135.N1	03-OCT-2003 09:50:59	Bright	59.500	105	6Bet Ari	2.6450	8900.0	119	8321	No
170	GOM_NL__2PRFIN20031003_095323_000000522020_00251_08321_0136.N1	03-OCT-2003 09:53:23	Bright	51.500	53	43Bet And	2.0480	3300.0	103	8321	No
171	GOM_NL__2PRFIN20031003_095825_000000382020_00251_08321_0137.N1	03-OCT-2003 09:58:25	Bright	37.500	74	11Bet Cas	2.2680	6600.0	75	8321	No
172	GOM_NL__2PRFIN20031003_095942_000000422020_00251_08321_0138.N1	03-OCT-2003 09:59:42	Bright	42.000	76	27Gam Cas	2.3000	30000.	84	8321	No
173	GOM_NL__2PRFIN20031003_100325_000000522020_00251_08321_0139.N1	03-OCT-2003 10:03:25	Bright	52.000	160	23Gam Per	2.9300	4700.0	104	8321	No
174	GOM_NL__2PRFIN20031003_100629_000000382020_00251_08321_0140.N1	03-OCT-2003 10:06:29	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	8321	No
175	GOM_NL__2PRFIN20031003_100840_000000382020_00251_08321_0141.N1	03-OCT-2003 10:08:40	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	8321	No
176	GOM_NL__2PRFIN20031003_101429_000000382020_00251_08321_0142.N1	03-OCT-2003 10:14:29	Bright	38.000	36	50Alp UMa	1.8000	6300.0	76	8321	No
177	GOM_NL__2PRFIN20031003_101600_000000372020_00251_08321_0143.N1	03-OCT-2003 10:16:00	Bright	37.000	82	48Bet UMa	2.3650	10600.	74	8321	No
178	GOM_NL__2PRFIN20031003_101914_000000352020_00251_08321_0144.N1	03-OCT-2003 10:19:14	Bright	35.000	174	52Psi UMa	3.0040	4400.0	70	8321	No
179	GOM_NL__2PRFIN20031003_102126_000000982020_00251_08321_0145.N1	03-OCT-2003 10:21:26	Bright	97.500	107	37The Aur	2.6490	11000.	195	8321	No
180	GOM_NL__2PRFIN20031003_102439_000000782020_00251_08321_0146.N1	03-OCT-2003 10:24:39	Bright	78.000	24	66Alp Gem	1.5800	10200.	156	8321	No
181	GOM_NL__2PRFIN20031003_102946_000001172020_00251_08321_0147.N1	03-OCT-2003 10:29:46	Tw_i_and_stray	116.50	170	27Eps Gem	3.0000	9700.0	233	8321	No
182	GOM_NL__2PRFIN20031003_103534_000000502020_00251_08321_0148.N1	03-OCT-2003 10:35:34	Twilight	50.000	48	30Alp Hya	1.9770	4100.0	100	8321	No
183	GOM_NL__2PRFIN20031003_104251_000000502020_00251_08321_0149.N1	03-OCT-2003 10:42:51	Dark	50.000	132	15Rho Pup	2.8030	6900.0	100	8321	No
184	GOM_NL__2PRFIN20031003_104513_000000452020_00251_08321_0150.N1	03-OCT-2003 10:45:13	Dark	45.000	65	Lam Vel	2.2040	4400.0	90	8321	No
185	GOM_NL__2PRFIN20031003_104751_000000402020_00251_08321_0151.N1	03-OCT-2003 10:47:51	Dark	39.500	91	Kap Vel	2.4900	26000.	79	8321	No
186	GOM_NL__2PRFIN20031003_104900_000000422020_00251_08321_0152.N1	03-OCT-2003 10:49:00	Dark	41.500	71	Iot Car	2.2460	7700.0	83	8321	No
187	GOM_NL__2PRFIN20031003_105545_000000632020_00252_08322_6002.N1	03-OCT-2003 10:55:45	Dark	62.500	108	Alp Col	2.6520	15200.	125	8322	No
188	GOM_NL__2PRFIN20031003_110004_000000402020_00252_08322_6003.N1	03-OCT-2003 11:00:04	Dark	39.500	135	Bet Hyi	2.8200	5800.0	79	8322	No
189	GOM_NL__2PRFIN20031003_110220_000000412020_00252_08322_6004.N1	03-OCT-2003 11:02:20	Dark	40.500	143	Alp Hyi	2.8570	7200.0	81	8322	No
190	GOM_NL__2PRFIN20031003_110347_000000522020_00252_08322_6005.N1	03-OCT-2003 11:03:47	Dark	52.000	9	Alp Eri	0.45300	24000.	104	8322	No
191	GOM_NL__2PRFIN20031003_110532_000000502020_00252_08322_6006.N1	03-OCT-2003 11:05:32	Straylight	50.000	157	The1Eri	2.9060	9300.0	100	8322	No
192	GOM_NL__2PRFIN20031003_110903_000000492020_00252_08322_6007.N1	03-OCT-2003 11:09:03	Straylight	48.500	63	Bet Gru	2.1500	2800.0	97	8322	No
193	GOM_NL__2PRFIN20031003_111342_000000442020_00252_08322_6008.N1	03-OCT-2003 11:13:42	Straylight	43.500	18	24Alp PsA	1.1660	9700.0	87	8322	No
194	GOM_NL__2PRFIN20031003_111558_000000492020_00252_08322_6009.N1	03-OCT-2003 11:15:58	Straylight	48.500	52	16Bet Cet	2.0370	4500.0	97	8322	No
195	GOM_NL__2PRFIN20031003_112229_000000402020_00252_08322_6010.N1	03-OCT-2003 11:22:29	Bright	39.500	162	34Alp Aqr	2.9440	5350.0	79	8322	No
196	GOM_NL__2PRFIN20031003_112606_000000392020_00252_08322_6011.N1	03-OCT-2003 11:26:06	Bright	39.000	90	54Alp Peg	2.4870	11000.	78	8322	No
197	GOM_NL__2PRFIN20031003_112943_000000392020_00252_08322_6012.N1	03-OCT-2003 11:29:43	Bright	39.000	93	53Bet Peg	2.5200	3100.0	78	8322	No
198	GOM_NL__2PRFIN20031003_113134_000000612020_00252_08322_6013.N1	03-OCT-2003 11:31:34	Bright	61.000	105	6Bet Ari	2.6450	8900.0	122	8322	No
199	GOM_NL__2PRFIN20031003_113358_000000502020_00252_08322_6014.N1	03-OCT-2003 11:33:58	Bright	49.500	53	43Bet And	2.0480	3300.0	99	8322	No
200	GOM_NL__2PRFIN20031003_113901_000000382020_00252_08322_6015.N1	03-OCT-2003 11:39:01	Bright	38.000	74	11Bet Cas	2.2680	6600.0	76	8322	No
201	GOM_NL__2PRFIN20031003_114018_000000422020_00252_08322_6016.N1	03-OCT-2003 11:40:18	Bright	41.500	76	27Gam Cas	2.3000	30000.	83	8322	No
202	GOM_NL__2PRFIN20031003_114401_000000522020_00252_08322_6017.N1	03-OCT-2003 11:44:01	Bright	52.000	160	23Gam Per	2.9300	4700.0	104	8322	No
203	GOM_NL__2PRFIN20031003_114917_000000382020_00252_08322_6018.N1	03-OCT-2003 11:49:17	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	8322	No
204	GOM_NL__2PRFIN20031003_115505_000000382020_00252_08322_6019.N1	03-OCT-2003 11:55:05	Bright	38.000	36	50Alp UMa	1.8000	6300.0	76	8322	No
205	GOM_NL__2PRFIN20031003_115636_000000362020_00252_08322_6020.N1	03-OCT-2003 11:56:36	Bright	36.000	82	48Bet UMa	2.3650	10600.	72	8322	No
206	GOM_NL__2PRFIN20031003_115951_000000382020_00252_08322_6021.N1	03-OCT-2003 11:59:51	Bright	38.000	174	52Psi UMa	3.0040	4400.0	76	8322	No
207	GOM_NL__2PRFIN20031003_120201_000000962020_00252_08322_6022.N1	03-OCT-2003 12:02:01	Bright	95.500	107	37The Aur	2.6490	11000.	191	8322	No
208	GOM_NL__2PRFIN20031003_120515_000000622020_00252_08322_6023.N1	03-OCT-2003 12:05:15	Bright	61.500	24	66Alp Gem	1.5800	10200.	123	8322	No
209	GOM_NL__2PRFIN20031003_121024_000001122020_00252_08322_6024.N1	03-OCT-2003 12:10:24	Tw_i_and_stray	112.00	170	27Eps Gem	3.0000	9700.0	224	8322	No
210	GOM_NL__2PRFIN20031003_121610_000000492020_00252_08322_6025.N1	03-OCT-2003 12:16:10	Twilight	49.000	48	30Alp Hya	1.9770	4100.0	98	8322	No
211	GOM_NL__2PRFIN20031003_122328_000000512020_00252_08322_6026.N1	03-OCT-2003 12:23:28	Dark	50.500	132	15Rho Pup	2.8030	6900.0	101	8322	No
212	GOM_NL__2PRFIN20031003_122550_000000452020_00252_08322_6027.N1	03-OCT-2003 12:25:50	Dark	44.500	65	Lam Vel	2.2040	4400.0	89	8322	No
213	GOM_NL__2PRFIN20031003_122827_000000392020_00252_08322_6028.N1	03-OCT-2003 12:28:27	Dark	38.500	91	Kap Vel	2.4900	26000.	77	8322	No
214	GOM_NL__2PRFIN20031003_122937_000000392020_00252_08322_6029.N1	03-OCT-2003 12:29:37	Dark	39.000	71	Iot Car	2.2460	7700.0	78	8322	No
215	GOM_NL__2PRFIN20031003_123623_000000642020_00253_08323_5813.N1	03-OCT-2003 12:36:23	Dark	64.000	108	Alp Col	2.6520	15200.	128	8323	No
216	GOM_NL__2PRFIN20031003_124040_000000392020_00253_08323_5814.N1	03-OCT-2003 12:40:40	Dark	39.000	135	Bet Hyi	2.8200	5800.0	78	8323	No
217	GOM_NL__2PRFIN20031003_124256_000000402020_00253_08323_5815.N1	03-OCT-2003 12:42:56	Dark	40.000	143	Alp Hyi	2.8570	7200.0	80	8323	No
218	GOM_NL__2PRFIN20031003_124423_000000462020_00253_08323_5816.N1	03-OCT-2003 12:44:23	Dark	45.500	9	Alp Eri	0.45300	24000.	91	8323	No
219	GOM_NL__2PRFIN20031003_124609_000000512020_00253_08323_5817.N1	03-OCT-2003 12:46:09	Straylight	50.500	157	The1Eri	2.9060	9300.0	101	8323	No

220	GOM_NL__2PRFIN20031003_124939_000000522020_00253_08323_5818.N1	03-OCT-2003 12:49:39	Straylight	52.000	63	Bet Gru	2.1500	2800.0	104	8323	No
221	GOM_NL__2PRFIN20031003_125419_000000462020_00253_08323_5819.N1	03-OCT-2003 12:54:19	Straylight	45.500	18	24Alp PsA	1.1660	9700.0	91	8323	No
222	GOM_NL__2PRFIN20031003_125634_000000512020_00253_08323_5820.N1	03-OCT-2003 12:56:34	Straylight	50.500	52	16Bet Cet	2.0370	4500.0	101	8323	No
223	GOM_NL__2PRFIN20031003_130305_000000402020_00253_08323_5821.N1	03-OCT-2003 13:03:05	Bright	39.500	162	34Alp Aqr	2.9440	5350.0	79	8323	No
224	GOM_NL__2PRFIN20031003_130642_000000382020_00253_08323_5822.N1	03-OCT-2003 13:06:42	Bright	37.500	90	54Alp Peg	2.4870	11000.	75	8323	No
225	GOM_NL__2PRFIN20031003_131020_000000522020_00253_08323_5823.N1	03-OCT-2003 13:10:20	Bright	52.000	93	53Bet Peg	2.5200	3100.0	104	8323	No
226	GOM_NL__2PRFIN20031003_131209_000000612020_00253_08323_5824.N1	03-OCT-2003 13:12:09	Bright	60.500	105	6Bet Ari	2.6450	8900.0	121	8323	No
227	GOM_NL__2PRFIN20031003_131433_000000442020_00253_08323_5825.N1	03-OCT-2003 13:14:33	Bright	44.000	53	43Bet And	2.0480	3300.0	88	8323	No
228	GOM_NL__2PRFIN20031003_131937_000000422020_00253_08323_5826.N1	03-OCT-2003 13:19:37	Bright	41.500	74	11Bet Cas	2.2680	6600.0	83	8323	No
229	GOM_NL__2PRFIN20031003_132053_000000422020_00253_08323_5827.N1	03-OCT-2003 13:20:53	Bright	42.000	76	27Gam Cas	2.3000	30000.	84	8323	No
230	GOM_NL__2PRFIN20031003_132435_000000542020_00253_08323_5828.N1	03-OCT-2003 13:24:35	Bright	53.500	160	23Gam Per	2.9300	4700.0	107	8323	No
231	GOM_NL__2PRFIN20031003_132741_000000382020_00253_08323_5829.N1	03-OCT-2003 13:27:41	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	8323	No
232	GOM_NL__2PRFIN20031003_132953_000000352020_00253_08323_5830.N1	03-OCT-2003 13:29:53	Bright	34.500	60	7Bet UMi	2.0810	3950.0	69	8323	No
233	GOM_NL__2PRFIN20031003_133542_000000342020_00253_08323_5831.N1	03-OCT-2003 13:35:42	Bright	34.000	36	50Alp UMa	1.8000	6300.0	68	8323	No
234	GOM_NL__2PRFIN20031003_133712_000000352020_00253_08323_5832.N1	03-OCT-2003 13:37:12	Bright	35.000	82	48Bet UMa	2.3650	10600.	70	8323	No
235	GOM_NL__2PRFIN20031003_134027_000000352020_00253_08323_5833.N1	03-OCT-2003 13:40:27	Bright	34.500	174	52Psi UMa	3.0040	4400.0	69	8323	No
236	GOM_NL__2PRFIN20031003_134237_000000972020_00253_08323_5834.N1	03-OCT-2003 13:42:37	Bright	96.500	107	37The Aur	2.6490	11000.	193	8323	No
237	GOM_NL__2PRFIN20031003_134551_000000622020_00253_08323_5835.N1	03-OCT-2003 13:45:51	Bright	62.000	24	66Alp Gem	1.5800	10200.	124	8323	No
238	GOM_NL__2PRFIN20031003_135100_000001152020_00253_08323_5836.N1	03-OCT-2003 13:51:00	Tw_i_and_stray	115.00	170	27Eps Gem	3.0000	9700.0	230	8323	No
239	GOM_NL__2PRFIN20031003_135647_000000522020_00253_08323_5837.N1	03-OCT-2003 13:56:47	Twilight	52.000	48	30Alp Hya	1.9770	4100.0	104	8323	No
240	GOM_NL__2PRFIN20031003_140405_000000482020_00253_08323_5838.N1	03-OCT-2003 14:04:05	Dark	48.000	132	15Rho Pup	2.8030	6900.0	96	8323	No
241	GOM_NL__2PRFIN20031003_140627_000000522020_00253_08323_5839.N1	03-OCT-2003 14:06:27	Dark	51.500	65	Lam Vel	2.2040	4400.0	103	8323	No
242	GOM_NL__2PRFIN20031003_140904_000000392020_00253_08323_5840.N1	03-OCT-2003 14:09:04	Dark	38.500	91	Kap Vel	2.4900	26000.	77	8323	No
243	GOM_NL__2PRFIN20031003_141013_000000382020_00253_08323_5841.N1	03-OCT-2003 14:10:13	Dark	38.000	71	Iot Car	2.2460	7700.0	76	8323	No
244	GOM_NL__2PRFIN20031003_141701_000000642020_00254_08324_0260.N1	03-OCT-2003 14:17:01	Dark	64.000	108	Alp Col	2.6520	15200.	128	8324	No
245	GOM_NL__2PRFIN20031003_142117_000000392020_00254_08324_0261.N1	03-OCT-2003 14:21:17	Dark	38.500	135	Bet Hyi	2.8200	5800.0	77	8324	No
246	GOM_NL__2PRFIN20031003_142332_000000402020_00254_08324_0262.N1	03-OCT-2003 14:23:32	Dark	39.500	143	Alp Hyi	2.8570	7200.0	79	8324	No
247	GOM_NL__2PRFIN20031003_142500_000000522020_00254_08324_0263.N1	03-OCT-2003 14:25:00	Dark	52.000	9	Alp Eri	0.45300	24000.	104	8324	No
248	GOM_NL__2PRFIN20031003_142645_000000522020_00254_08324_0264.N1	03-OCT-2003 14:26:45	Straylight	52.000	157	The1Eri	2.9060	9300.0	104	8324	No
249	GOM_NL__2PRFIN20031003_143015_000000492020_00254_08324_0265.N1	03-OCT-2003 14:30:15	Straylight	48.500	63	Bet Gru	2.1500	2800.0	97	8324	No
250	GOM_NL__2PRFIN20031003_143455_000000442020_00254_08324_0266.N1	03-OCT-2003 14:34:55	Straylight	43.500	18	24Alp PsA	1.1660	9700.0	87	8324	No
251	GOM_NL__2PRFIN20031003_143710_000000512020_00254_08324_0267.N1	03-OCT-2003 14:37:10	Straylight	50.500	52	16Bet Cet	2.0370	4500.0	101	8324	No
252	GOM_NL__2PRFIN20031003_144341_000000392020_00254_08324_0268.N1	03-OCT-2003 14:43:41	Bright	38.500	162	34Alp Aqr	2.9440	5350.0	77	8324	No
253	GOM_NL__2PRFIN20031003_144718_000000382020_00254_08324_0269.N1	03-OCT-2003 14:47:18	Bright	38.000	90	54Alp Peg	2.4870	11000.	76	8324	No
254	GOM_NL__2PRFIN20031003_145056_000000412020_00254_08324_0270.N1	03-OCT-2003 14:50:56	Bright	40.500	93	53Bet Peg	2.5200	3100.0	81	8324	No
255	GOM_NL__2PRFIN20031003_145243_000000602020_00254_08324_0271.N1	03-OCT-2003 14:52:43	Bright	59.500	105	6Bet Ari	2.6450	8900.0	119	8324	No
256	GOM_NL__2PRFIN20031003_145508_000000472020_00254_08324_0272.N1	03-OCT-2003 14:55:08	Bright	46.500	53	43Bet And	2.0480	3300.0	93	8324	No
257	GOM_NL__2PRFIN20031003_150012_000000402020_00254_08324_0273.N1	03-OCT-2003 15:00:12	Bright	40.000	74	11Bet Cas	2.2680	6600.0	80	8324	No
258	GOM_NL__2PRFIN20031003_150128_000000422020_00254_08324_0274.N1	03-OCT-2003 15:01:28	Bright	41.500	76	27Gam Cas	2.3000	30000.	83	8324	No
259	GOM_NL__2PRFIN20031003_150510_000000522020_00254_08324_0275.N1	03-OCT-2003 15:05:10	Bright	52.000	160	23Gam Per	2.9300	4700.0	104	8324	No
260	GOM_NL__2PRFIN20031003_150815_000000392020_00254_08324_0276.N1	03-OCT-2003 15:08:15	Bright	39.000	49	1Alp UMi	1.9900	6300.0	78	8324	No
261	GOM_NL__2PRFIN20031003_151028_000000382020_00254_08324_0277.N1	03-OCT-2003 15:10:28	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	8324	No
262	GOM_NL__2PRFIN20031003_151616_000000372020_00254_08324_0278.N1	03-OCT-2003 15:16:16	Bright	37.000	36	50Alp UMa	1.8000	6300.0	74	8324	No
263	GOM_NL__2PRFIN20031003_151745_000000392020_00254_08324_0279.N1	03-OCT-2003 15:17:45	Bright	39.000	82	48Bet UMa	2.3650	10600.	78	8324	No
264	GOM_NL__2PRFIN20031003_152101_000000382020_00254_08324_0280.N1	03-OCT-2003 15:21:01	Bright	37.500	174	52Psi UMa	3.0040	4400.0	75	8324	No
265	GOM_NL__2PRFIN20031003_152312_000001002020_00254_08324_0281.N1	03-OCT-2003 15:23:12	Bright	100.00	107	37The Aur	2.6490	11000.	200	8324	No
266	GOM_NL__2PRFIN20031003_152626_000000602020_00254_08324_0282.N1	03-OCT-2003 15:26:26	Bright	60.000	24	66Alp Gem	1.5800	10200.	120	8324	No
267	GOM_NL__2PRFIN20031003_153137_000001182020_00254_08324_0283.N1	03-OCT-2003 15:31:37	Tw_i_and_stray	117.50	170	27Eps Gem	3.0000	9700.0	235	8324	No
268	GOM_NL__2PRFIN20031003_153723_000000492020_00254_08324_0284.N1	03-OCT-2003 15:37:23	Twilight	48.500	48	30Alp Hya	1.9770	4100.0	97	8324	No
269	GOM_NL__2PRFIN20031003_154442_000000522020_00254_08324_0285.N1	03-OCT-2003 15:44:42	Dark	51.500	132	15Rho Pup	2.8030	6900.0	103	8324	No
270	GOM_NL__2PRFIN20031003_154702_000000472020_00254_08324_0286.N1	03-OCT-2003 15:47:02	Dark	47.000	65	Lam Vel	2.2040	4400.0	94	8324	No
271	GOM_NL__2PRFIN20031003_154936_000000432020_00254_08324_0287.N1	03-OCT-2003 15:49:36	Dark	43.000	91	Kap Vel	2.4900	26000.	86	8324	No
272	GOM_NL__2PRFIN20031003_155048_000000412020_00254_08324_0288.N1	03-OCT-2003 15:50:48	Dark	40.500	71	Iot Car	2.2460	7700.0	81	8324	No
273	GOM_NL__2PRFIN20031003_155737_000000632020_00255_08325_0260.N1	03-OCT-2003 15:57:37	Dark	62.500	108	Alp Col	2.6520	15200.	125	8325	No
274	GOM_NL__2PRFIN20031003_160152_000000402020_00255_08325_0261.N1	03-OCT-2003 16:01:52	Dark	39.500	135	Bet Hyi	2.8200	5800.0	79	8325	No
275	GOM_NL__2PRFIN20031003_160408_000000412020_00255_08325_0262.N1	03-OCT-2003 16:04:08	Dark	41.000	143	Alp Hyi	2.8570	7200.0	82	8325	No
276	GOM_NL__2PRFIN20031003_160533_000000482020_00255_08325_0263.N1	03-OCT-2003 16:05:33	Dark	48.000	9	Alp Eri	0.45300	24000.	96	8325	No
277	GOM_NL__2PRFIN20031003_160721_000000522020_00255_08325_0264.N1	03-OCT-2003 16:07:21	Straylight	51.500	157	The1Eri	2.9060	9300.0	103	8325	No
278	GOM_NL__2PRFIN20031003_161054_000000472020_00255_08325_0265.N1	03-OCT-2003 16:10:54	Straylight	46.500	84	Alp Phe	2.3970	4500.0	93	8325	No

279	GOM_NL__2PRFIN20031003_161531_000000452020_00255_08325_0266.N1	03-OCT-2003 16:15:31	Straylight	44.500	18	24Alp PsA	1.1660	9700.0	89	8325	No
280	GOM_NL__2PRFIN20031003_161746_000000522020_00255_08325_0267.N1	03-OCT-2003 16:17:46	Straylight	52.000	52	16Bet Cet	2.0370	4500.0	104	8325	No
281	GOM_NL__2PRFIN20031003_162754_000000392020_00255_08325_0268.N1	03-OCT-2003 16:27:54	Bright	38.500	90	54Alp Peg	2.4870	11000.	77	8325	No
282	GOM_NL__2PRFIN20031003_163131_000000402020_00255_08325_0269.N1	03-OCT-2003 16:31:31	Bright	40.000	93	53Bet Peg	2.5200	3100.0	80	8325	No
283	GOM_NL__2PRFIN20031003_163319_000000602020_00255_08325_0270.N1	03-OCT-2003 16:33:19	Bright	60.000	105	6Bet Ari	2.6450	8900.0	120	8325	No
284	GOM_NL__2PRFIN20031003_163544_000000502020_00255_08325_0271.N1	03-OCT-2003 16:35:44	Bright	50.000	53	43Bet And	2.0480	3300.0	100	8325	No
285	GOM_NL__2PRFIN20031003_164048_000000402020_00255_08325_0272.N1	03-OCT-2003 16:40:48	Bright	39.500	74	11Bet Cas	2.2680	6600.0	79	8325	No
286	GOM_NL__2PRFIN20031003_164204_000000422020_00255_08325_0273.N1	03-OCT-2003 16:42:04	Bright	42.000	76	27Gam Cas	2.3000	30000.	84	8325	No
287	GOM_NL__2PRFIN20031003_164546_000000522020_00255_08325_0274.N1	03-OCT-2003 16:45:46	Bright	51.500	160	23Gam Per	2.9300	4700.0	103	8325	No
288	GOM_NL__2PRFIN20031003_164852_000000402020_00255_08325_0275.N1	03-OCT-2003 16:48:52	Bright	39.500	49	1Alp UMi	1.9900	6300.0	79	8325	No
289	GOM_NL__2PRFIN20031003_165105_000000402020_00255_08325_0276.N1	03-OCT-2003 16:51:05	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	8325	No
290	GOM_NL__2PRFIN20031003_165653_000000362020_00255_08325_0277.N1	03-OCT-2003 16:56:53	Bright	35.500	36	50Alp UMa	1.8000	6300.0	71	8325	No
291	GOM_NL__2PRFIN20031003_165824_000000352020_00255_08325_0278.N1	03-OCT-2003 16:58:24	Bright	35.000	82	48Bet UMa	2.3650	10600.	70	8325	No
292	GOM_NL__2PRFIN20031003_170139_000000372020_00255_08325_0279.N1	03-OCT-2003 17:01:39	Bright	36.500	174	52Psi UMa	3.0040	4400.0	73	8325	No
293	GOM_NL__2PRFIN20031003_170348_000000992020_00255_08325_0280.N1	03-OCT-2003 17:03:48	Bright	99.000	107	37The Aur	2.6490	11000.	198	8325	No
294	GOM_NL__2PRFIN20031003_170703_000000632020_00255_08325_0281.N1	03-OCT-2003 17:07:03	Bright	62.500	24	66Alp Gem	1.5800	10200.	125	8325	No
295	GOM_NL__2PRFIN20031003_171214_000001112020_00255_08325_0282.N1	03-OCT-2003 17:12:14	Tw_i_and_stray	111.00	170	27Eps Gem	3.0000	9700.0	222	8325	No
296	GOM_NL__2PRFIN20031003_171825_000000842020_00255_08325_0283.N1	03-OCT-2003 17:18:25	Dark	84.000	8	10Alp CMi	0.40000	6500.0	168	8325	No
297	GOM_NL__2PRFIN20031003_172518_000000502020_00255_08325_0284.N1	03-OCT-2003 17:25:18	Dark	50.000	132	15Rho Pup	2.8030	6900.0	100	8325	No
298	GOM_NL__2PRFIN20031003_172738_000000472020_00255_08325_0285.N1	03-OCT-2003 17:27:38	Dark	46.500	65	Lam Vel	2.2040	4400.0	93	8325	No
299	GOM_NL__2PRFIN20031003_173015_000000392020_00255_08325_0286.N1	03-OCT-2003 17:30:15	Dark	39.000	91	Kap Vel	2.4900	26000.	78	8325	No
300	GOM_NL__2PRFIN20031003_173124_000000412020_00255_08325_0287.N1	03-OCT-2003 17:31:24	Dark	40.500	71	Iot Car	2.2460	7700.0	81	8325	No
301	GOM_NL__2PRFIN20031003_173815_000000652020_00256_08326_0260.N1	03-OCT-2003 17:38:15	Dark	65.000	108	Alp Col	2.6520	15200.	130	8326	No
302	GOM_NL__2PRFIN20031003_174228_000000392020_00256_08326_0261.N1	03-OCT-2003 17:42:28	Dark	39.000	135	Bet Hyi	2.8200	5800.0	78	8326	No
303	GOM_NL__2PRFIN20031003_174444_000000422020_00256_08326_0262.N1	03-OCT-2003 17:44:44	Dark	41.500	143	Alp Hyi	2.8570	7200.0	83	8326	No
304	GOM_NL__2PRFIN20031003_174610_000000522020_00256_08326_0263.N1	03-OCT-2003 17:46:10	Dark	52.000	9	Alp Eri	0.45300	24000.	104	8326	No
305	GOM_NL__2PRFIN20031003_174759_000000522020_00256_08326_0264.N1	03-OCT-2003 17:47:59	Straylight	51.500	157	The1Eri	2.9060	9300.0	103	8326	No
306	GOM_NL__2PRFIN20031003_175130_000000472020_00256_08326_0265.N1	03-OCT-2003 17:51:30	Straylight	46.500	84	Alp Phe	2.3970	4500.0	93	8326	No
307	GOM_NL__2PRFIN20031003_175607_000000442020_00256_08326_0266.N1	03-OCT-2003 17:56:07	Straylight	44.000	18	24Alp PsA	1.1660	9700.0	88	8326	No
308	GOM_NL__2PRFIN20031003_175822_000000512020_00256_08326_0267.N1	03-OCT-2003 17:58:22	Straylight	51.000	52	16Bet Cet	2.0370	4500.0	102	8326	No
309	GOM_NL__2PRFIN20031003_180828_000000412020_00256_08326_0268.N1	03-OCT-2003 18:08:28	Bright	40.500	90	54Alp Peg	2.4870	11000.	81	8326	No
310	GOM_NL__2PRFIN20031003_181206_000000402020_00256_08326_0269.N1	03-OCT-2003 18:12:06	Bright	39.500	93	53Bet Peg	2.5200	3100.0	79	8326	No
311	GOM_NL__2PRFIN20031003_181353_000000612020_00256_08326_0270.N1	03-OCT-2003 18:13:53	Bright	61.000	105	6Bet Ari	2.6450	8900.0	122	8326	No
312	GOM_NL__2PRFIN20031003_181618_000000512020_00256_08326_0271.N1	03-OCT-2003 18:16:18	Bright	51.000	53	43Bet And	2.0480	3300.0	102	8326	No
313	GOM_NL__2PRFIN20031003_182123_000000422020_00256_08326_0272.N1	03-OCT-2003 18:21:23	Bright	42.000	74	11Bet Cas	2.2680	6600.0	84	8326	No
314	GOM_NL__2PRFIN20031003_182240_000000432020_00256_08326_0273.N1	03-OCT-2003 18:22:40	Bright	42.500	76	27Gam Cas	2.3000	30000.	85	8326	No
315	GOM_NL__2PRFIN20031003_182621_000000512020_00256_08326_0274.N1	03-OCT-2003 18:26:21	Bright	51.000	160	23Gam Per	2.9300	4700.0	102	8326	No
316	GOM_NL__2PRFIN20031003_182928_000000392020_00256_08326_0275.N1	03-OCT-2003 18:29:28	Bright	39.000	49	1Alp UMi	1.9900	6300.0	78	8326	No
317	GOM_NL__2PRFIN20031003_183141_000000392020_00256_08326_0276.N1	03-OCT-2003 18:31:41	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	8326	No
318	GOM_NL__2PRFIN20031003_183729_000000372020_00256_08326_0277.N1	03-OCT-2003 18:37:29	Bright	36.500	36	50Alp UMa	1.8000	6300.0	73	8326	No
319	GOM_NL__2PRFIN20031003_183900_000000522020_00256_08326_0278.N1	03-OCT-2003 18:39:00	Bright	52.000	82	48Bet UMa	2.3650	10600.	104	8326	No
320	GOM_NL__2PRFIN20031003_184214_000000362020_00256_08326_0279.N1	03-OCT-2003 18:42:14	Bright	35.500	174	52Psi UMa	3.0040	4400.0	71	8326	No
321	GOM_NL__2PRFIN20031003_184423_000001012020_00256_08326_0280.N1	03-OCT-2003 18:44:23	Bright	101.00	107	37The Aur	2.6490	11000.	202	8326	No
322	GOM_NL__2PRFIN20031003_184739_000000622020_00256_08326_0281.N1	03-OCT-2003 18:47:39	Bright	62.000	24	66Alp Gem	1.5800	10200.	124	8326	No
323	GOM_NL__2PRFIN20031003_185251_000001292020_00256_08326_0282.N1	03-OCT-2003 18:52:51	Tw_i_and_stray	129.00	170	27Eps Gem	3.0000	9700.0	258	8326	No
324	GOM_NL__2PRFIN20031003_185902_000000812020_00256_08326_0283.N1	03-OCT-2003 18:59:02	Dark	81.000	8	10Alp CMi	0.40000	6500.0	162	8326	No
325	GOM_NL__2PRFIN20031003_190555_000000512020_00256_08326_0284.N1	03-OCT-2003 19:05:55	Dark	50.500	132	15Rho Pup	2.8030	6900.0	101	8326	No
326	GOM_NL__2PRFIN20031003_190815_000000472020_00256_08326_0285.N1	03-OCT-2003 19:08:15	Dark	46.500	65	Lam Vel	2.2040	4400.0	93	8326	No
327	GOM_NL__2PRFIN20031003_191049_000000432020_00256_08326_0286.N1	03-OCT-2003 19:10:49	Dark	43.000	91	Kap Vel	2.4900	26000.	86	8326	No
328	GOM_NL__2PRFIN20031003_191201_000000412020_00256_08326_0287.N1	03-OCT-2003 19:12:01	Dark	40.500	71	Iot Car	2.2460	7700.0	81	8326	No
329	GOM_NL__2PRFIN20031003_191853_000000682020_00257_08327_0260.N1	03-OCT-2003 19:18:53	Dark	67.500	108	Alp Col	2.6520	15200.	135	8327	No
330	GOM_NL__2PRFIN20031003_192304_000000422020_00257_08327_0261.N1	03-OCT-2003 19:23:04	Dark	42.000	135	Bet Hyi	2.8200	5800.0	84	8327	No
331	GOM_NL__2PRFIN20031003_192520_000000432020_00257_08327_0262.N1	03-OCT-2003 19:25:20	Dark	42.500	143	Alp Hyi	2.8570	7200.0	85	8327	No
332	GOM_NL__2PRFIN20031003_192646_000000462020_00257_08327_0263.N1	03-OCT-2003 19:26:46	Dark	45.500	9	Alp Eri	0.45300	24000.	91	8327	No
333	GOM_NL__2PRFIN20031003_192835_000000512020_00257_08327_0264.N1	03-OCT-2003 19:28:35	Straylight	51.000	157	The1Eri	2.9060	9300.0	102	8327	No
334	GOM_NL__2PRFIN20031003_193204_000000482020_00257_08327_0265.N1	03-OCT-2003 19:32:04	Straylight	48.000	84	Alp Phe	2.3970	4500.0	96	8327	No
335	GOM_NL__2PRFIN20031003_193643_000000442020_00257_08327_0266.N1	03-OCT-2003 19:36:43	Straylight	44.000	18	24Alp PsA	1.1660	9700.0	88	8327	No
336	GOM_NL__2PRFIN20031003_193858_000000512020_00257_08327_0267.N1	03-OCT-2003 19:38:58	Straylight	50.500	52	16Bet Cet	2.0370	4500.0	101	8327	No
337	GOM_NL__2PRFIN20031003_194906_000000382020_00257_08327_0268.N1	03-OCT-2003 19:49:06	Bright	38.000	90	54Alp Peg	2.4870	11000.	76	8327	No



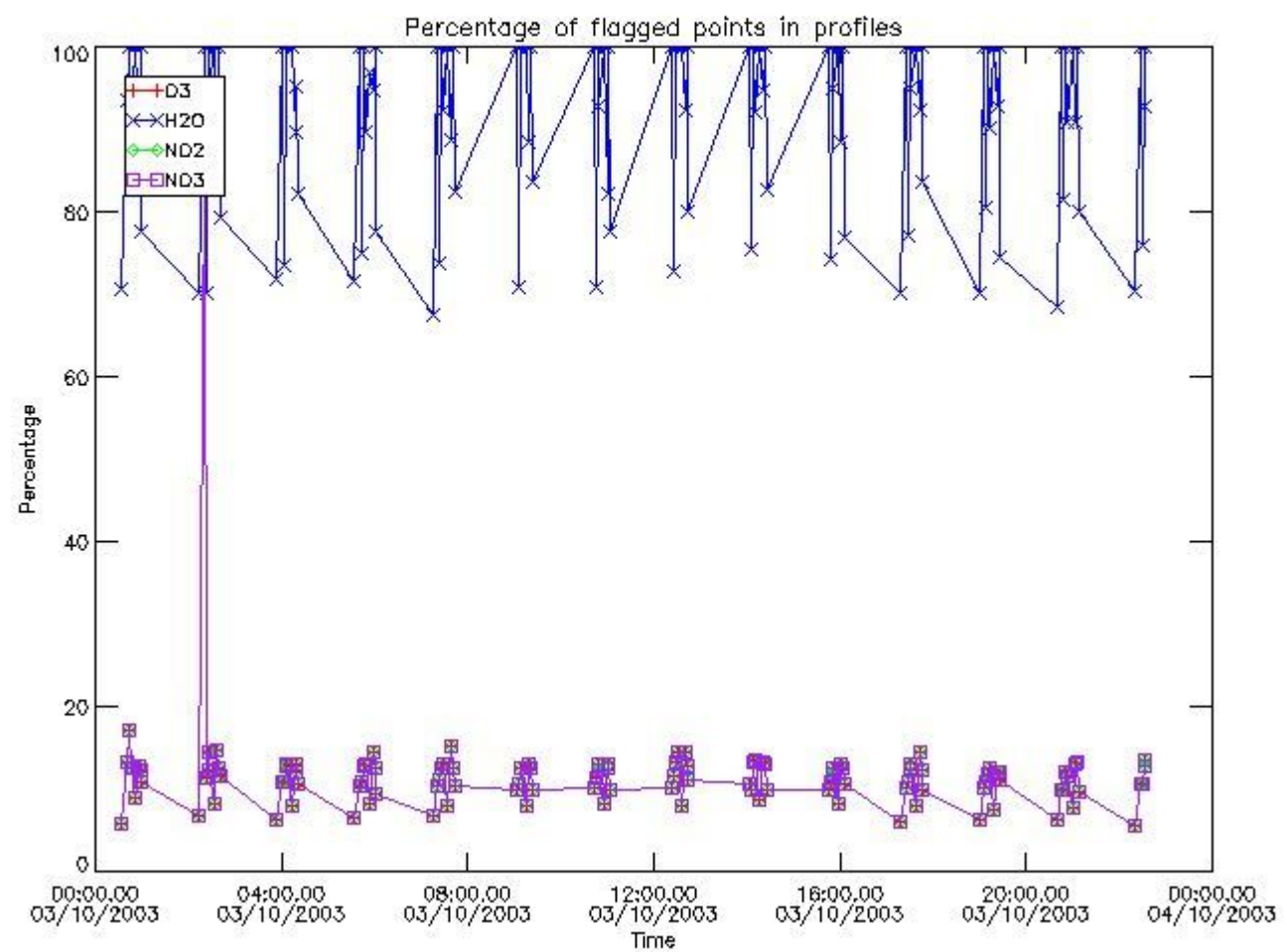
338	GOM_NL__2PRFIN20031003_195241_000000412020_00257_08327_0269.N1	03-OCT-2003 19:52:41	Bright	40.500	93	53Bet Peg	2.5200	3100.0	81	8327	No
339	GOM_NL__2PRFIN20031003_195428_000000592020_00257_08327_0270.N1	03-OCT-2003 19:54:28	Bright	59.000	105	6Bet Ari	2.6450	8900.0	118	8327	No
340	GOM_NL__2PRFIN20031003_195654_000000482020_00257_08327_0271.N1	03-OCT-2003 19:56:54	Bright	47.500	53	43Bet And	2.0480	3300.0	95	8327	No
341	GOM_NL__2PRFIN20031003_200159_000000412020_00257_08327_0272.N1	03-OCT-2003 20:01:59	Bright	41.000	74	11Bet Cas	2.2680	6600.0	82	8327	No
342	GOM_NL__2PRFIN20031003_200313_000000452020_00257_08327_0273.N1	03-OCT-2003 20:03:13	Bright	44.500	76	27Gam Cas	2.3000	30000.	89	8327	No
343	GOM_NL__2PRFIN20031003_200655_000000522020_00257_08327_0274.N1	03-OCT-2003 20:06:55	Bright	52.000	160	23Gam Per	2.9300	4700.0	104	8327	No
344	GOM_NL__2PRFIN20031003_201002_000000432020_00257_08327_0275.N1	03-OCT-2003 20:10:02	Bright	43.000	49	1Alp UMi	1.9900	6300.0	86	8327	No
345	GOM_NL__2PRFIN20031003_201216_000000392020_00257_08327_0276.N1	03-OCT-2003 20:12:16	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	8327	No
346	GOM_NL__2PRFIN20031003_201805_000000402020_00257_08327_0277.N1	03-OCT-2003 20:18:05	Bright	40.000	36	50Alp UMa	1.8000	6300.0	80	8327	No
347	GOM_NL__2PRFIN20031003_201935_000000392020_00257_08327_0278.N1	03-OCT-2003 20:19:35	Bright	38.500	82	48Bet UMa	2.3650	10600.	77	8327	No
348	GOM_NL__2PRFIN20031003_202250_000000352020_00257_08327_0279.N1	03-OCT-2003 20:22:50	Bright	35.000	174	52Psi UMa	3.0040	4400.0	70	8327	No
349	GOM_NL__2PRFIN20031003_202459_000000992020_00257_08327_0280.N1	03-OCT-2003 20:24:59	Bright	98.500	107	37The Aur	2.6490	11000.	197	8327	No
350	GOM_NL__2PRFIN20031003_202815_000000582020_00257_08327_0281.N1	03-OCT-2003 20:28:15	Bright	58.000	24	66Alp Gem	1.5800	10200.	116	8327	No
351	GOM_NL__2PRFIN20031003_203328_000001262020_00257_08327_0282.N1	03-OCT-2003 20:33:28	Tw_i_and_stray	126.00	170	27Eps Gem	3.0000	9700.0	252	8327	No
352	GOM_NL__2PRFIN20031003_203939_000000822020_00257_08327_0283.N1	03-OCT-2003 20:39:39	Dark	81.500	8	10Alp CMi	0.40000	6500.0	163	8327	No
353	GOM_NL__2PRFIN20031003_204632_000000522020_00257_08327_0284.N1	03-OCT-2003 20:46:32	Dark	51.500	132	15Rho Pup	2.8030	6900.0	103	8327	No
354	GOM_NL__2PRFIN20031003_204849_000000522020_00257_08327_0285.N1	03-OCT-2003 20:48:49	Dark	51.500	65	Lam Vel	2.2040	4400.0	103	8327	No
355	GOM_NL__2PRFIN20031003_205125_000000432020_00257_08327_0286.N1	03-OCT-2003 20:51:25	Dark	42.500	91	Kap Vel	2.4900	26000.	85	8327	No
356	GOM_NL__2PRFIN20031003_205234_000000452020_00257_08327_0287.N1	03-OCT-2003 20:52:34	Dark	44.500	71	lot Car	2.2460	7700.0	89	8327	No
357	GOM_NL__2PRFIN20031003_205931_000000662020_00258_08328_0260.N1	03-OCT-2003 20:59:31	Dark	65.500	108	Alp Col	2.6520	15200.	131	8328	No
358	GOM_NL__2PRFIN20031003_210341_000000392020_00258_08328_0261.N1	03-OCT-2003 21:03:41	Dark	39.000	135	Bet Hyi	2.8200	5800.0	78	8328	No
359	GOM_NL__2PRFIN20031003_210557_000000422020_00258_08328_0262.N1	03-OCT-2003 21:05:57	Dark	42.000	143	Alp Hyi	2.8570	7200.0	84	8328	No
360	GOM_NL__2PRFIN20031003_210724_000000532020_00258_08328_0263.N1	03-OCT-2003 21:07:24	Dark	53.000	9	Alp Eri	0.45300	24000.	106	8328	No
361	GOM_NL__2PRFIN20031003_210912_000000502020_00258_08328_0264.N1	03-OCT-2003 21:09:12	Straylight	49.500	157	The1Eri	2.9060	9300.0	99	8328	No
362	GOM_NL__2PRFIN20031003_211242_000000432020_00258_08328_0265.N1	03-OCT-2003 21:12:42	Straylight	42.500	84	Alp Phe	2.3970	4500.0	85	8328	No
363	GOM_NL__2PRFIN20031003_211719_000000462020_00258_08328_0266.N1	03-OCT-2003 21:17:19	Straylight	45.500	18	24Alp PsA	1.1660	9700.0	91	8328	No
364	GOM_NL__2PRFIN20031003_211934_000000502020_00258_08328_0267.N1	03-OCT-2003 21:19:34	Straylight	50.000	52	16Bet Cet	2.0370	4500.0	100	8328	No
365	GOM_NL__2PRFIN20031003_212941_000000392020_00258_08328_0268.N1	03-OCT-2003 21:29:41	Bright	39.000	90	54Alp Peg	2.4870	11000.	78	8328	No
366	GOM_NL__2PRFIN20031003_213318_000000422020_00258_08328_0269.N1	03-OCT-2003 21:33:18	Bright	41.500	93	53Bet Peg	2.5200	3100.0	83	8328	No
367	GOM_NL__2PRFIN20031003_213503_000000592020_00258_08328_0270.N1	03-OCT-2003 21:35:03	Bright	58.500	105	6Bet Ari	2.6450	8900.0	117	8328	No
368	GOM_NL__2PRFIN20031003_213729_000000502020_00258_08328_0271.N1	03-OCT-2003 21:37:29	Bright	50.000	53	43Bet And	2.0480	3300.0	100	8328	No
369	GOM_NL__2PRFIN20031003_214234_000000412020_00258_08328_0272.N1	03-OCT-2003 21:42:34	Bright	40.500	74	11Bet Cas	2.2680	6600.0	81	8328	No
370	GOM_NL__2PRFIN20031003_214351_000000422020_00258_08328_0273.N1	03-OCT-2003 21:43:51	Bright	42.000	76	27Gam Cas	2.3000	30000.	84	8328	No
371	GOM_NL__2PRFIN20031003_214730_000000512020_00258_08328_0274.N1	03-OCT-2003 21:47:30	Bright	51.000	160	23Gam Per	2.9300	4700.0	102	8328	No
372	GOM_NL__2PRFIN20031003_215039_000000402020_00258_08328_0275.N1	03-OCT-2003 21:50:39	Bright	39.500	49	1Alp UMi	1.9900	6300.0	79	8328	No
373	GOM_NL__2PRFIN20031003_215253_000000412020_00258_08328_0276.N1	03-OCT-2003 21:52:53	Bright	41.000	60	7Bet UMi	2.0810	3950.0	82	8328	No
374	GOM_NL__2PRFIN20031003_215841_000000352020_00258_08328_0277.N1	03-OCT-2003 21:58:41	Bright	35.000	36	50Alp UMa	1.8000	6300.0	70	8328	No
375	GOM_NL__2PRFIN20031003_220012_000000382020_00258_08328_0278.N1	03-OCT-2003 22:00:12	Bright	38.000	82	48Bet UMa	2.3650	10600.	76	8328	No
376	GOM_NL__2PRFIN20031003_220326_000000372020_00258_08328_0279.N1	03-OCT-2003 22:03:26	Bright	37.000	174	52Psi UMa	3.0040	4400.0	74	8328	No
377	GOM_NL__2PRFIN20031003_220534_000000952020_00258_08328_0280.N1	03-OCT-2003 22:05:34	Bright	95.000	107	37The Aur	2.6490	11000.	190	8328	No
378	GOM_NL__2PRFIN20031003_220851_000000622020_00258_08328_0281.N1	03-OCT-2003 22:08:51	Bright	61.500	24	66Alp Gem	1.5800	10200.	123	8328	No
379	GOM_NL__2PRFIN20031003_221405_000001272020_00258_08328_0282.N1	03-OCT-2003 22:14:05	Tw_i_and_stray	126.50	170	27Eps Gem	3.0000	9700.0	253	8328	No
380	GOM_NL__2PRFIN20031003_222016_000000922020_00258_08328_0283.N1	03-OCT-2003 22:20:16	Dark	91.500	8	10Alp CMi	0.40000	6500.0	183	8328	No
381	GOM_NL__2PRFIN20031003_222709_000000482020_00258_08328_0284.N1	03-OCT-2003 22:27:09	Dark	48.000	132	15Rho Pup	2.8030	6900.0	96	8328	No
382	GOM_NL__2PRFIN20031003_222926_000000532020_00258_08328_0285.N1	03-OCT-2003 22:29:26	Dark	52.500	65	Lam Vel	2.2040	4400.0	105	8328	No
383	GOM_NL__2PRFIN20031003_223203_000000402020_00258_08328_0286.N1	03-OCT-2003 22:32:03	Dark	40.000	91	Kap Vel	2.4900	26000.	80	8328	No
384	GOM_NL__2PRFIN20031003_223312_000000412020_00258_08328_0287.N1	03-OCT-2003 22:33:12	Dark	41.000	71	lot Car	2.2460	7700.0	82	8328	No

### 3. Quality information per product

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

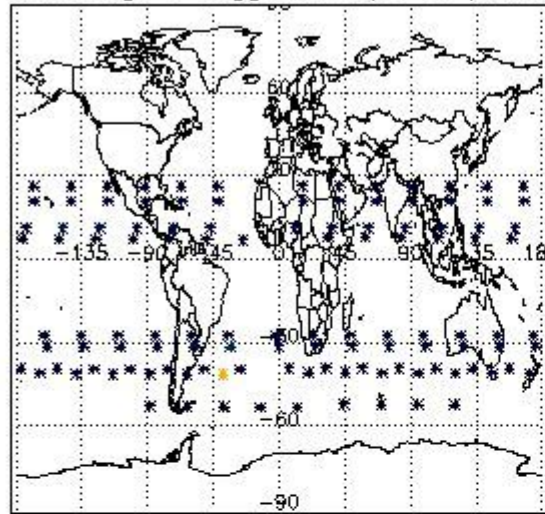
#### 3.1 Plot quality information per product (time dependant)



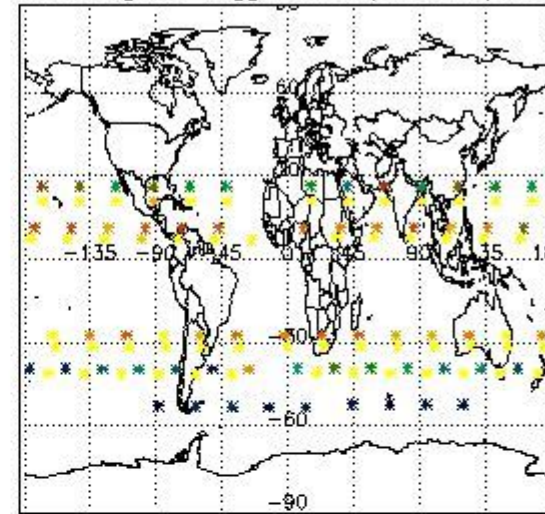


3.2 Plot quality information per product (world map)

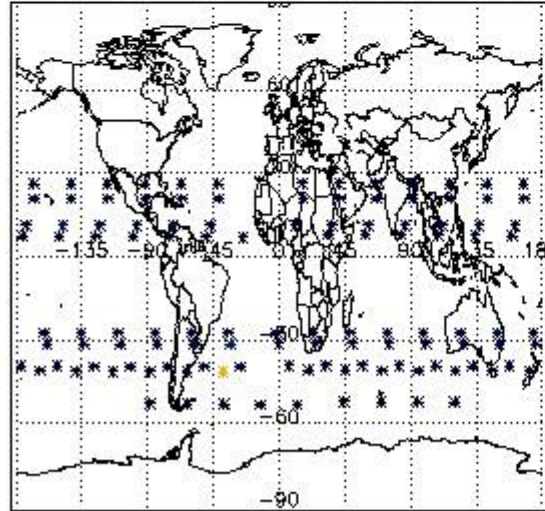
Percentage of flagged data per O3 profile



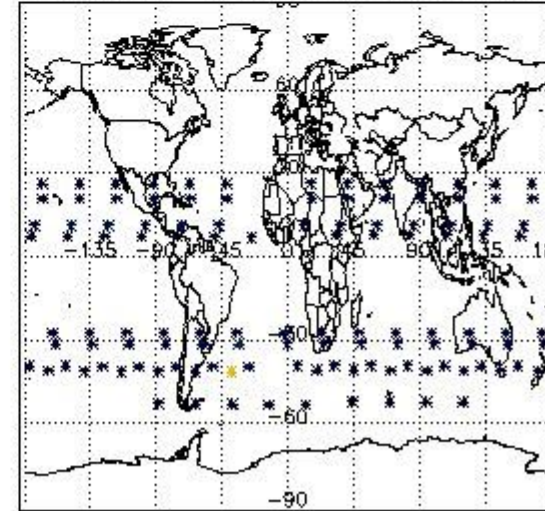
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

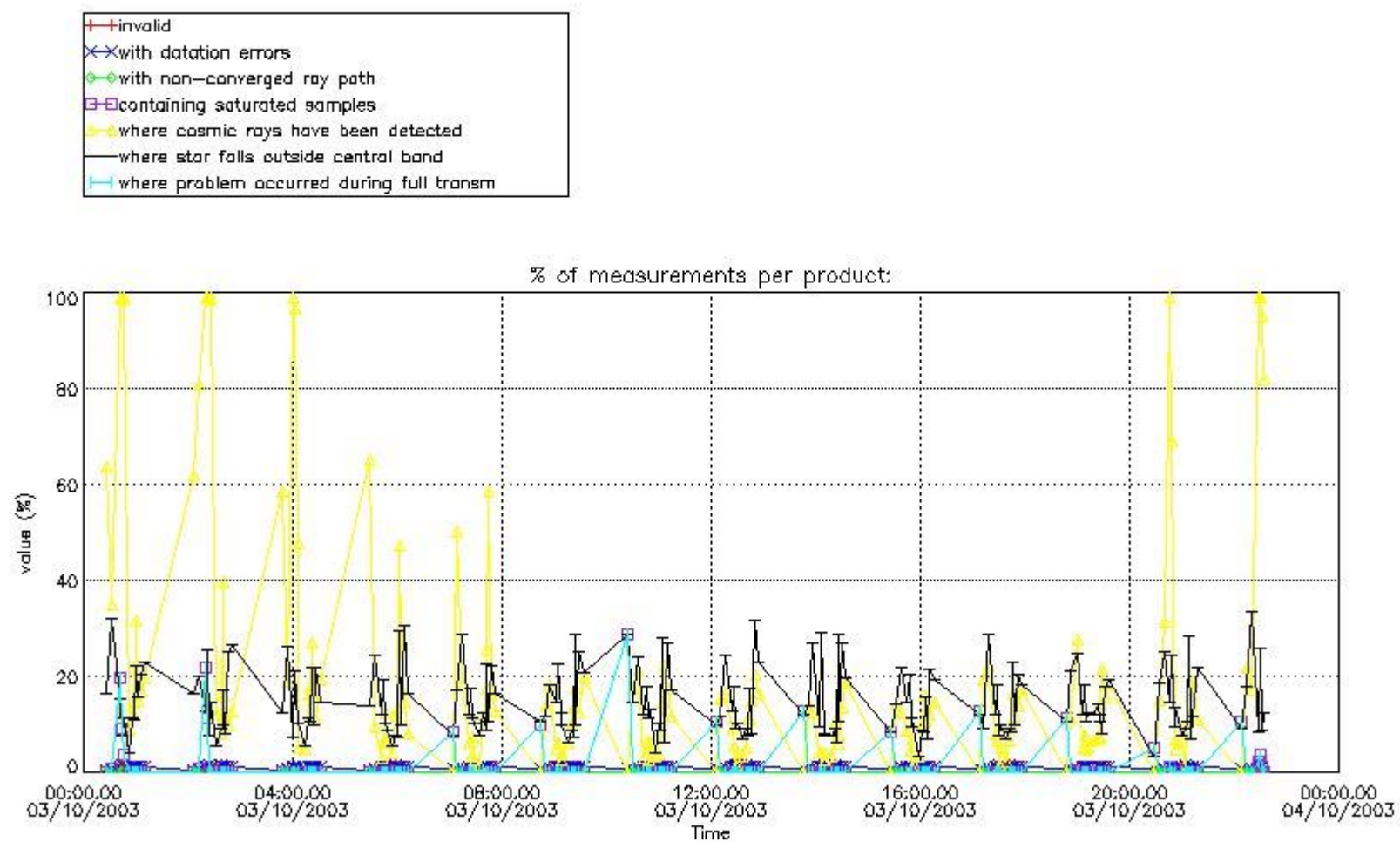


#### 4. Level 1 quality information per product

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

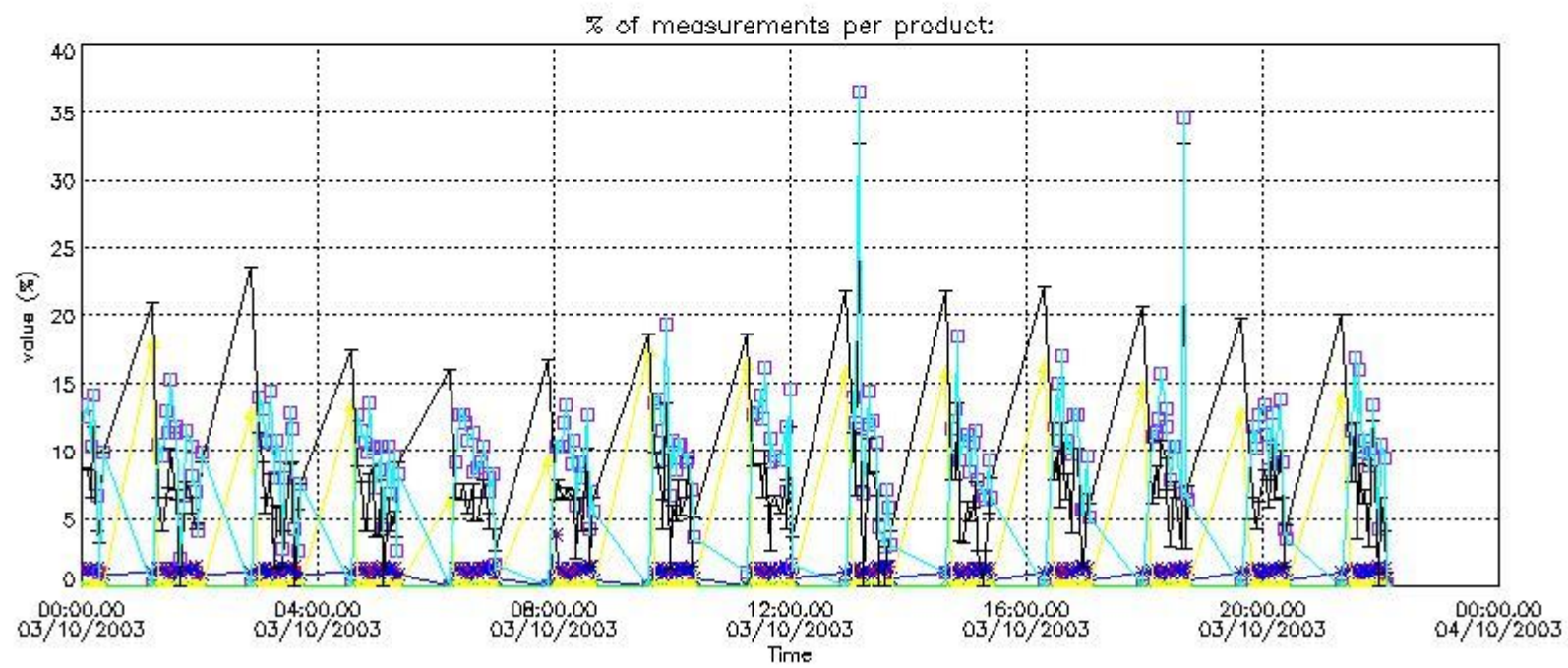
##### 4.1 Plot quality information per product (time dependant) coming from level 1b processing

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



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

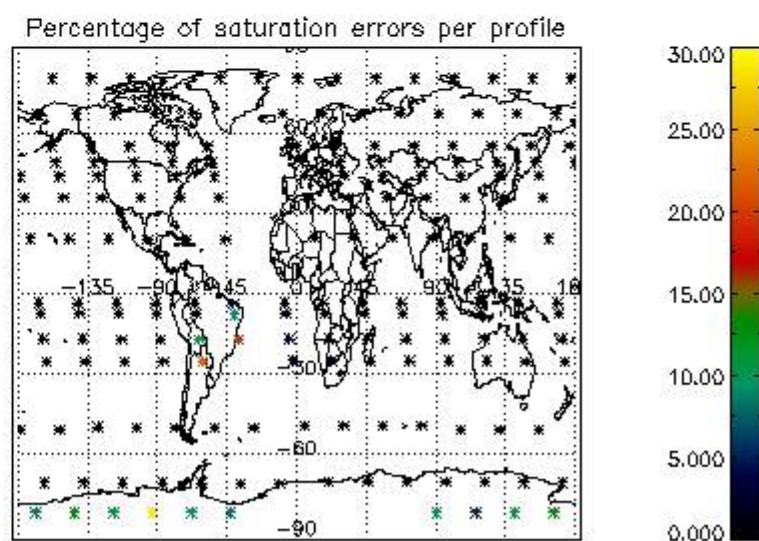
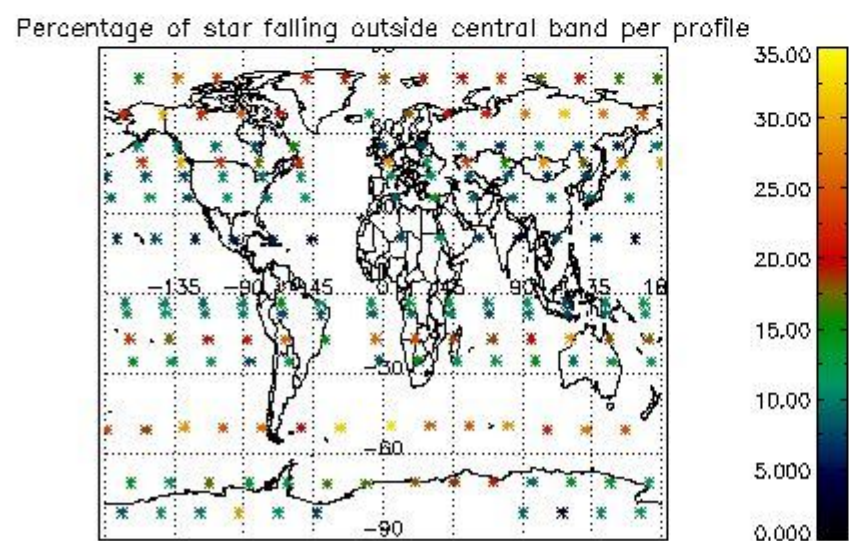
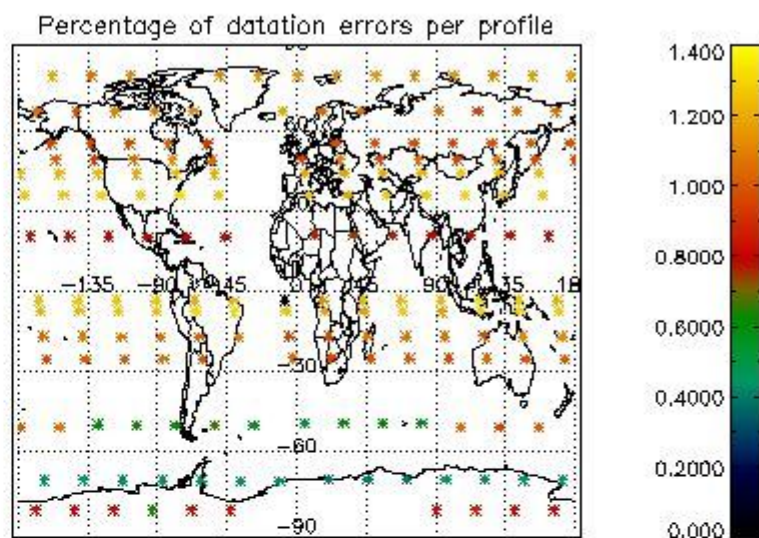
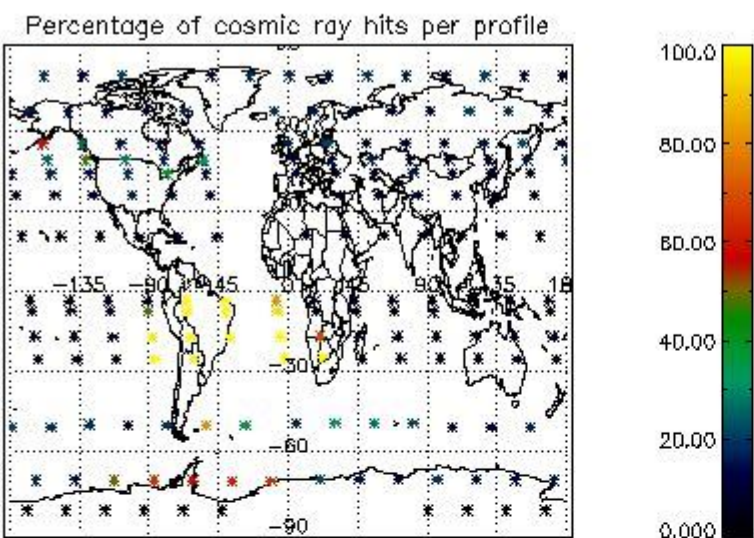




*4.2 Plot quality information per product coming from level 1b processing (world map)*

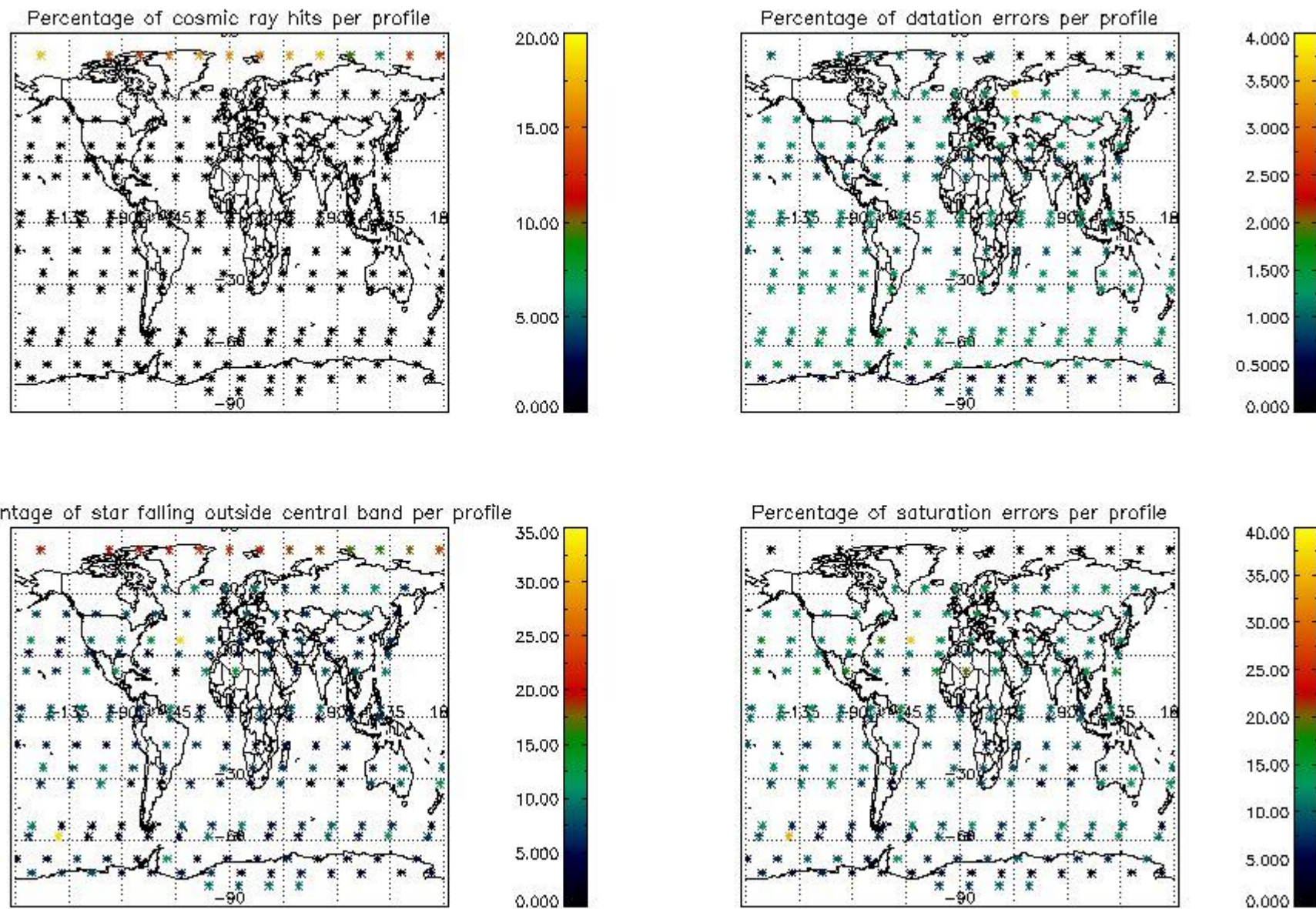
*4.2.1 Plot level 1 quality information per product (world map): ENVISAT ASCENDING passes*





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





## 5. Trace gas profiles

### 5.1 Ozone statistics based on quality of products

The final quality of the products can be "measured" using the STD (Standard Deviation) attached to every point profile. This information is written to the parameter GOM\_NL\_\_2P/NL\_LOCAL\_SPECIES\_DENSITY/o3\_std of the level 2 products. The table below shows the statistics for given STD ranges.

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

- Products without fatal errors: GOM\_NL\_\_2P/MPH/PRODUCT\_ERR=0
- Valid point profile: GOM\_NL\_\_2P/NL\_LOCAL\_SPECIES\_DENSITY/pcd(0)=0

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

- Products in dark limb illumination condition: GOM\_NL\_\_2P/NL\_SUMMARY\_QUALITY/obs\_ill\_cond=0
- Products without fatal errors: GOM\_NL\_\_2P/MPH/PRODUCT\_ERR=0
- Valid point profile: GOM\_NL\_\_2P/NL\_LOCAL\_SPECIES\_DENSITY/pcd(0)=0

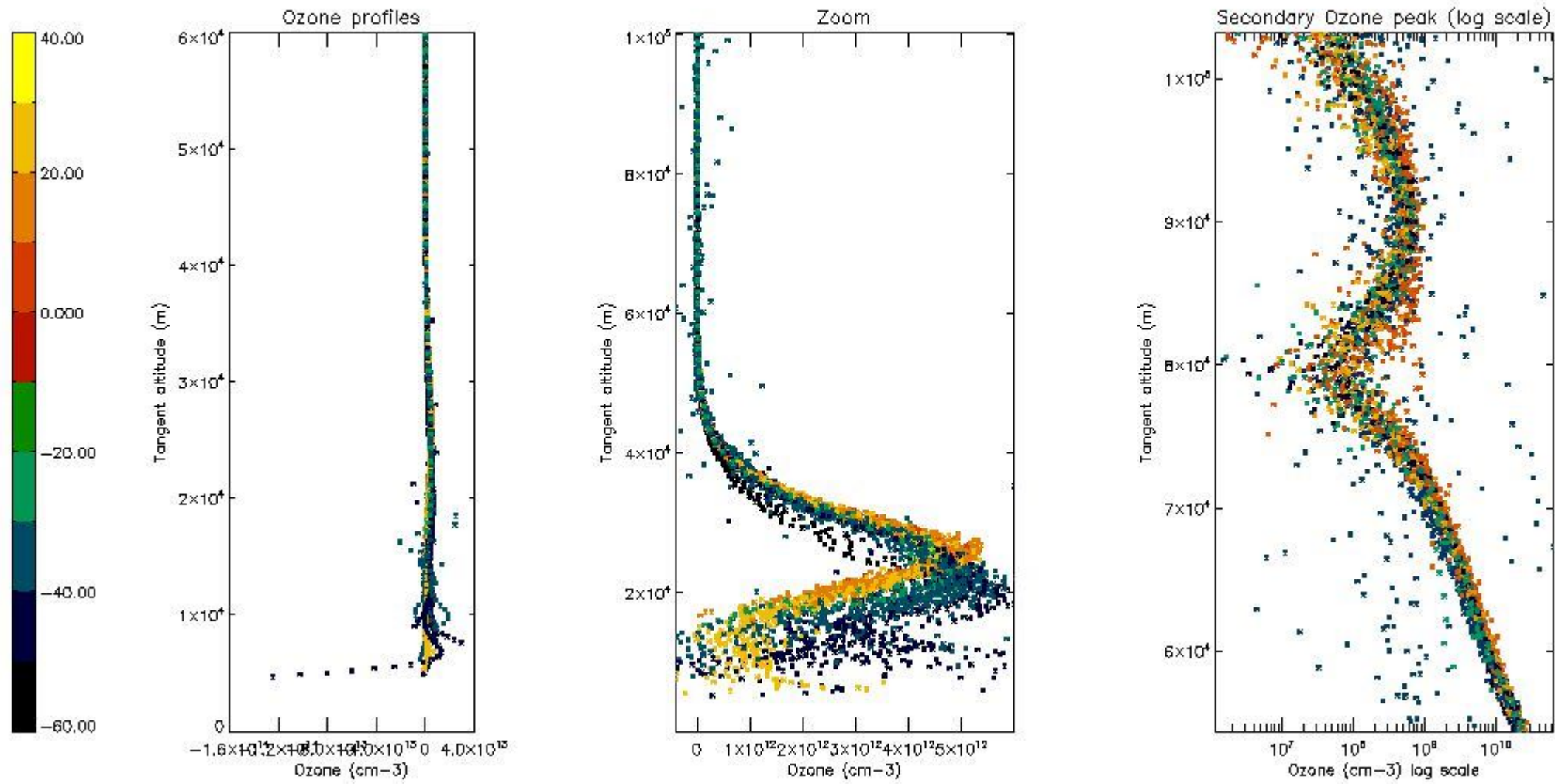
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	29
STD < 20	17

STD < 10	14
STD < 5	8

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

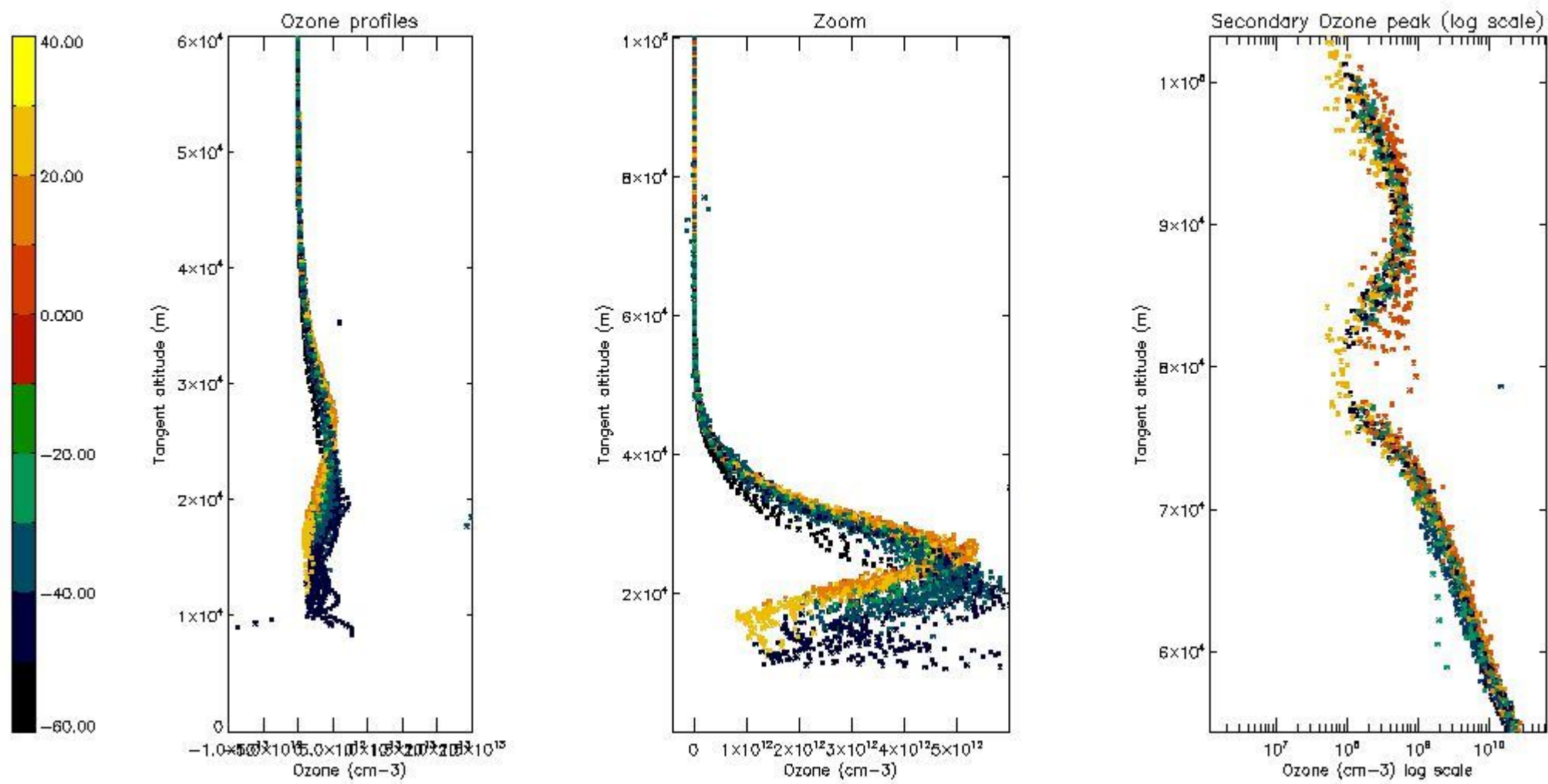
The colorbar represents the latitude.



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

The colorbar represents the latitude.

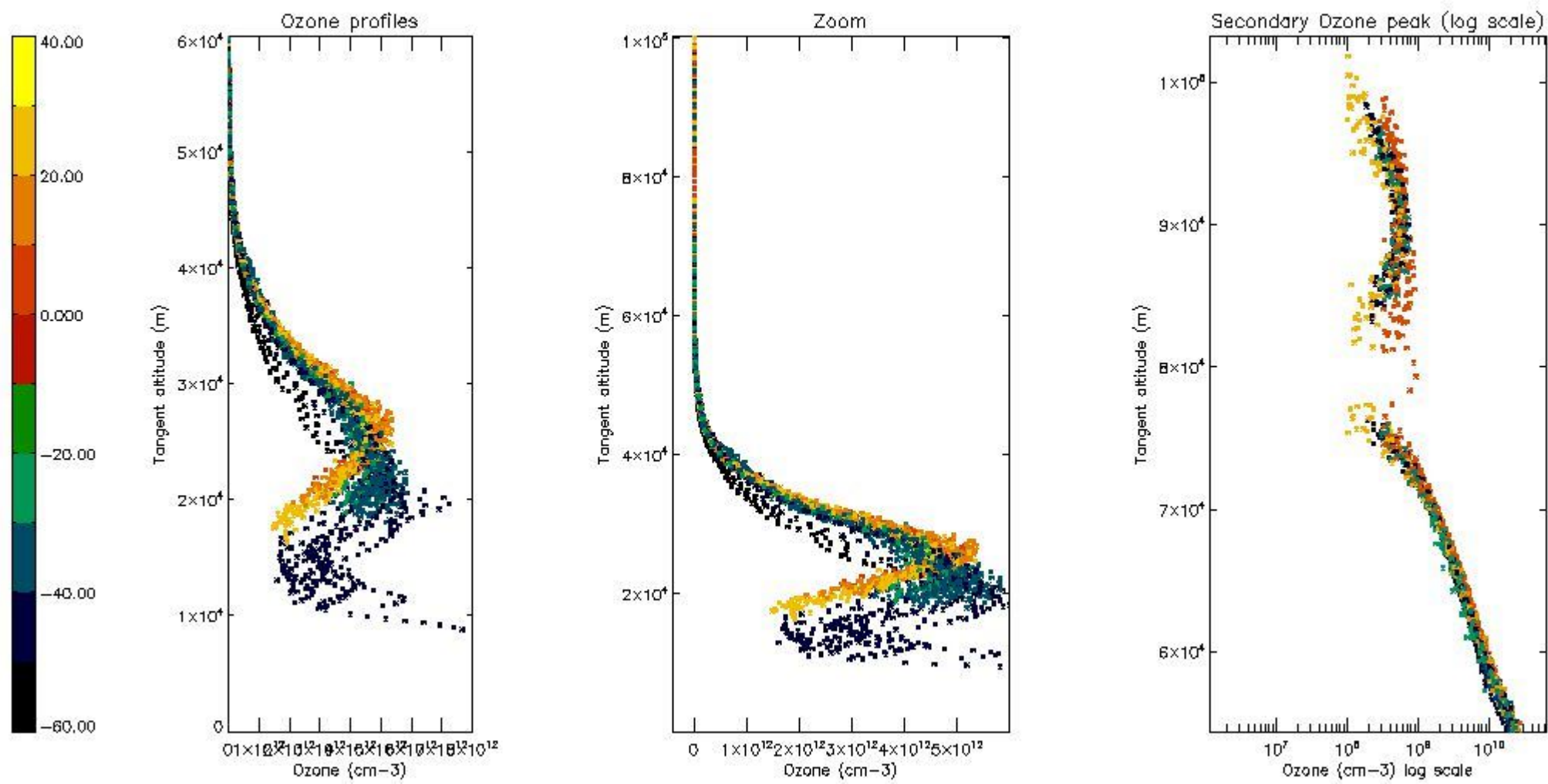




*5.4 Plot ozone profiles where STD < 10% (dark without errors)*

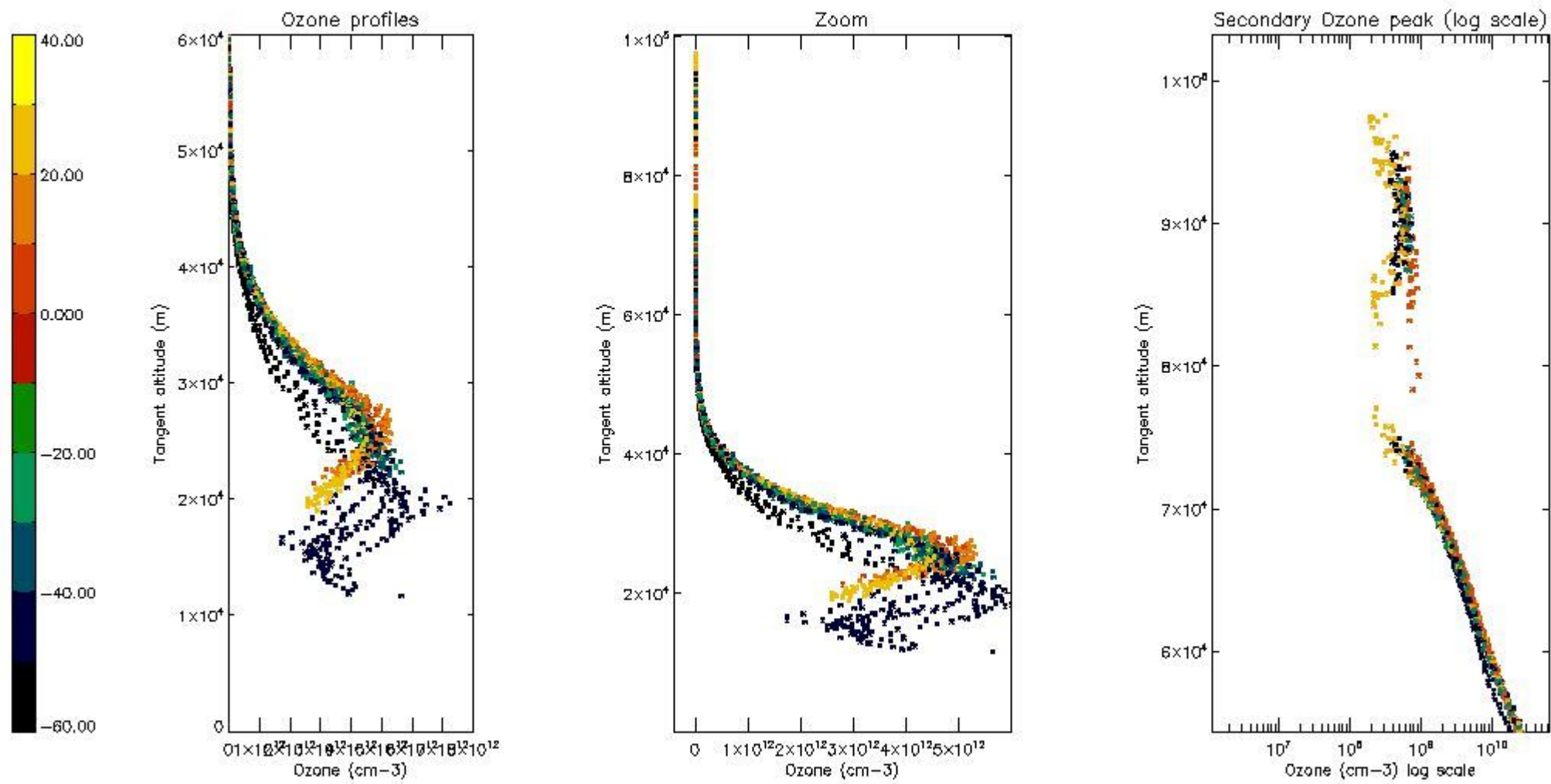
The colorbar represents the latitude.





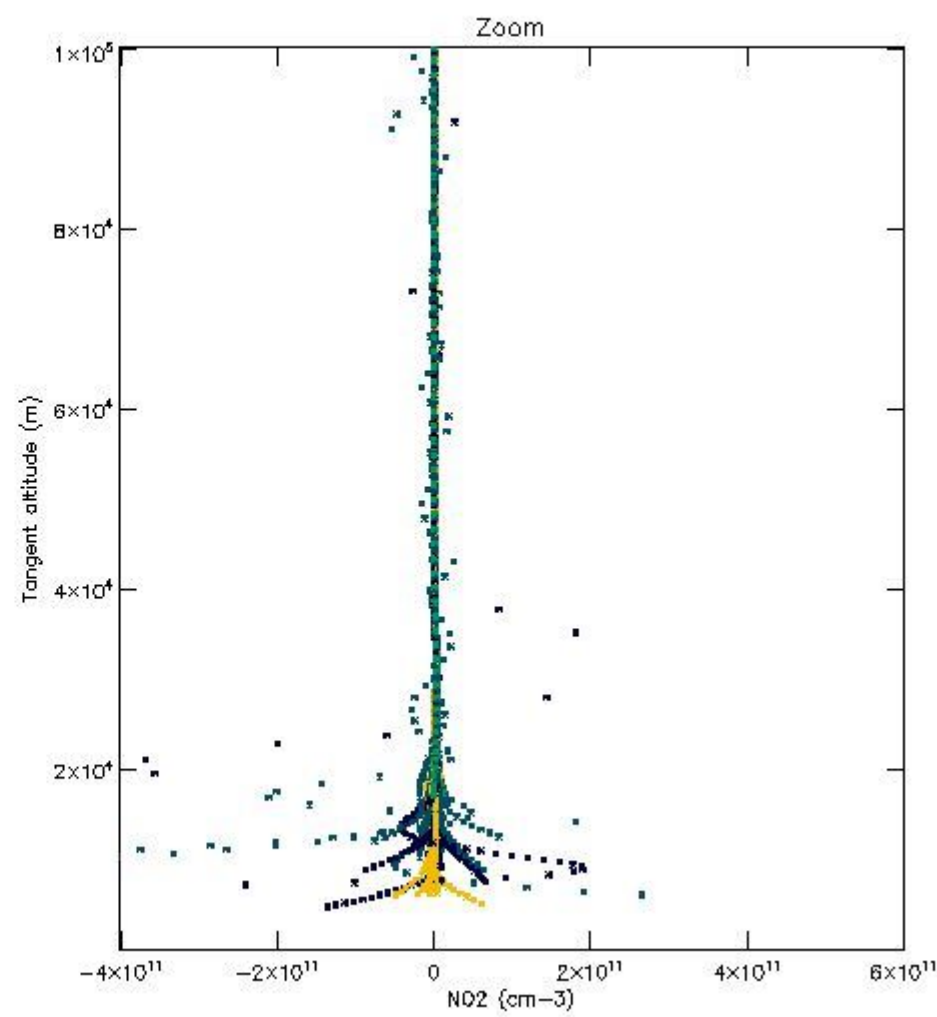
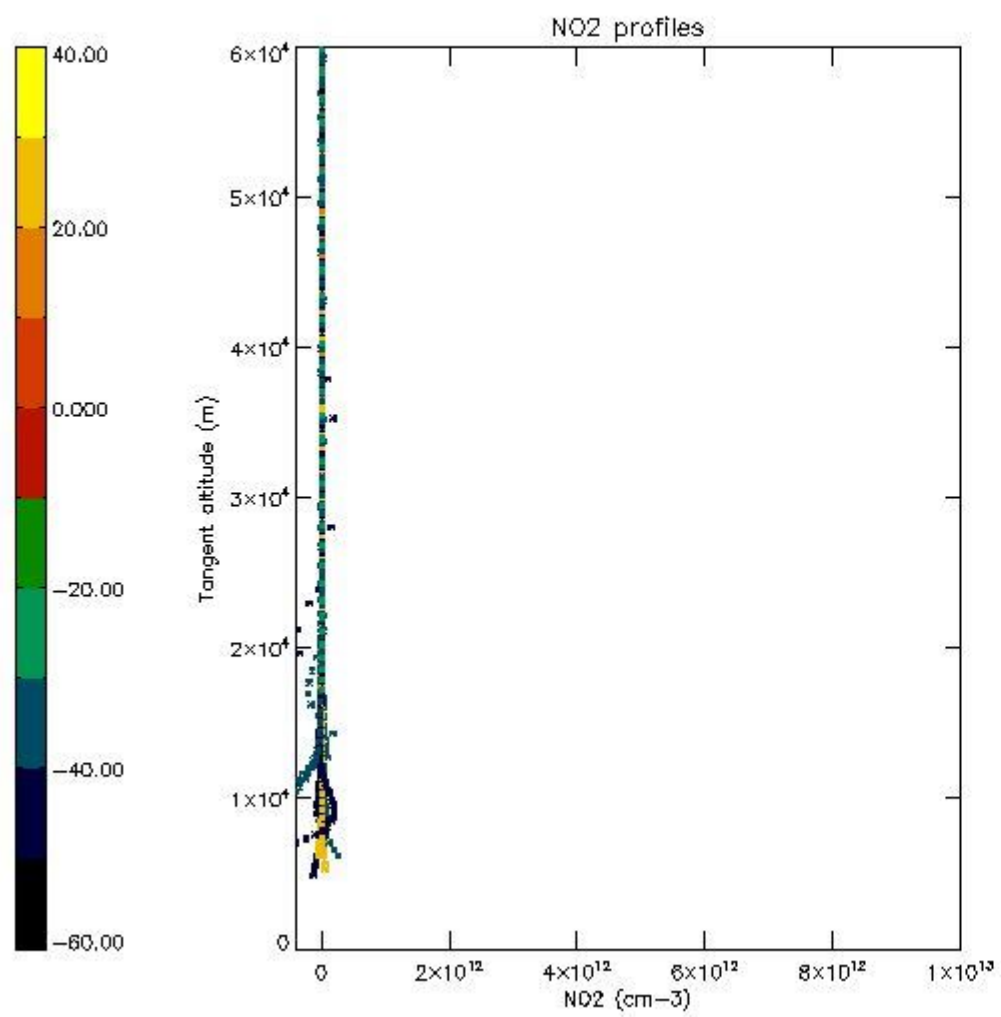
*5.5 Plot ozone profiles where STD < 5% (dark without errors)*

The colorbar represents the latitude.



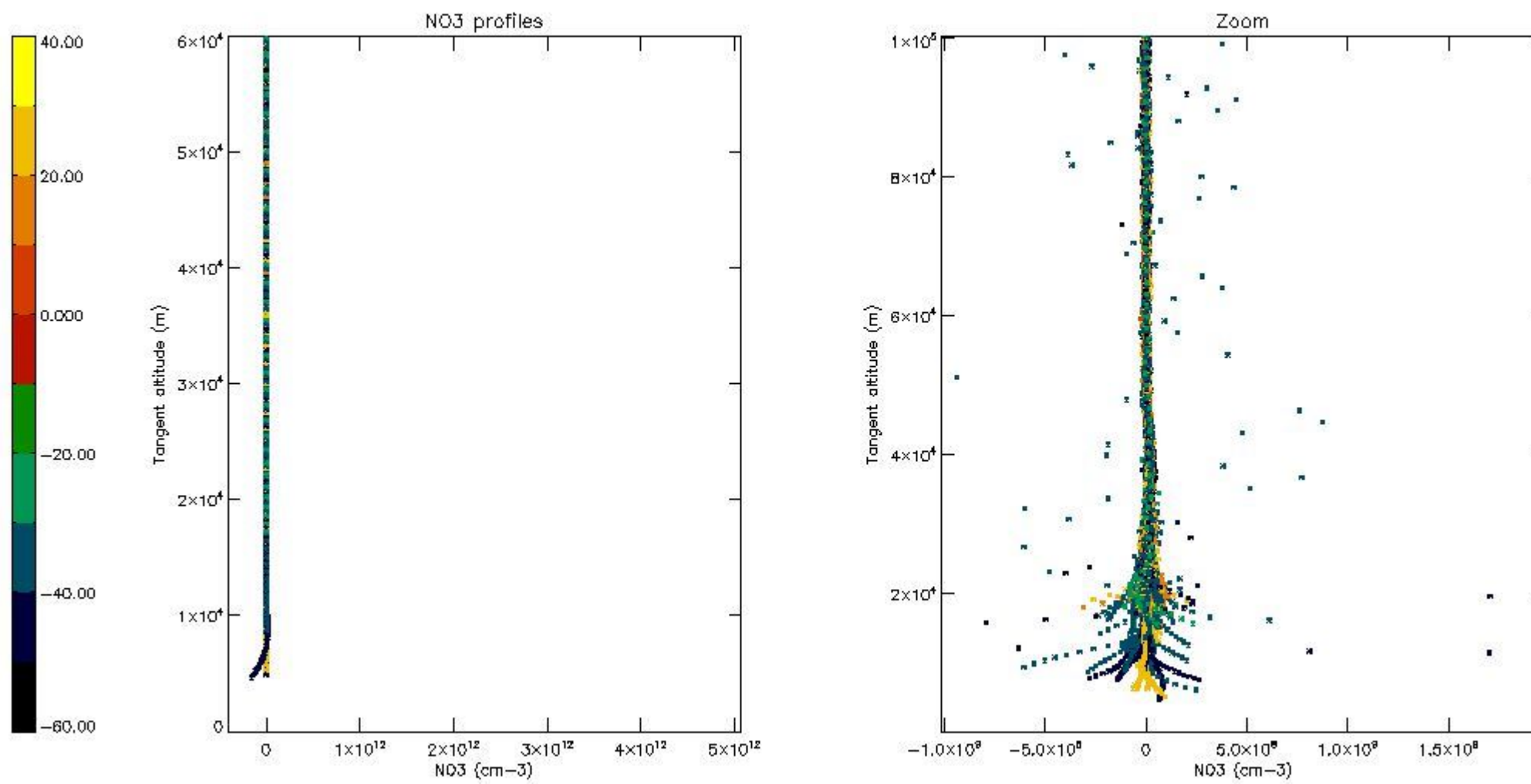
*5.6 Plot NO<sub>2</sub> profiles for all STD (dark without errors)*

The colorbar represents the latitude.



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

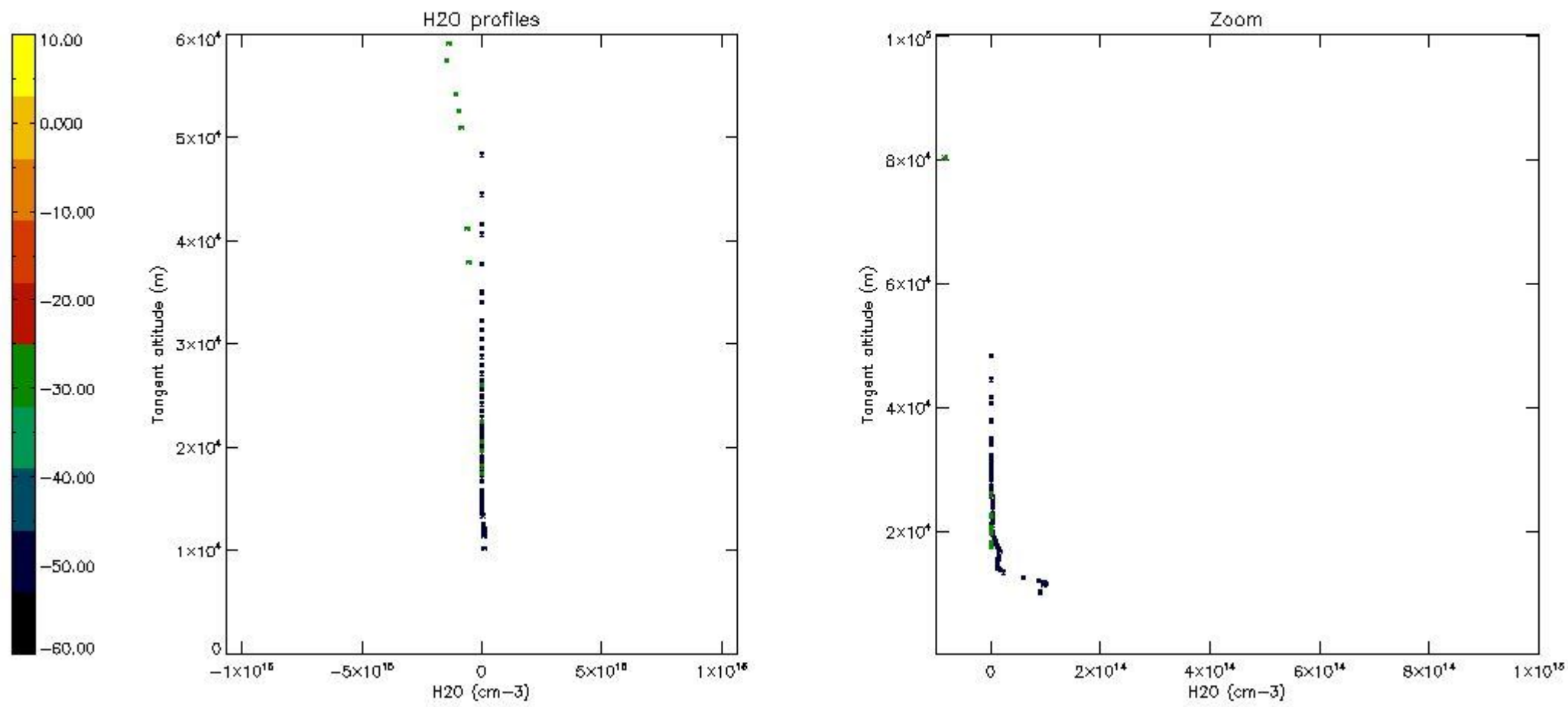
The colorbar represents the latitude.



*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	03-OCT-2003 00:02:52
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	03-OCT-2003 00:02:52
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	03-OCT-2003 00:02:52

# GOMOS Level 2 Daily Report

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

This report presents the daily analysis on parameters extracted from GOMOS level 2 data (GOM\_NL\_\_2P). It is intended to monitor some important parameters that will impact the quality of these products. A list of level 2 products (and content) that have arrived during the reporting day to the PCF is also given.

Item	Value
Time of report generation	19APR2013 21:07:40
Data source version	GOMOS/6.01
Start time of products	03-10-2003 (03OCT2003 00:00:00)
Stop time of products	04-10-2003 (04OCT2003 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	384
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__2PRFIN20031003_000252_000000402020_00245_08315_0137.N1	03-OCT-2003 00:02:52	Bright	40.000	49	1Alp UMi	1.9900	6300.0	80	8315	No
2	GOM_NL__2PRFIN20031003_000502_000000412020_00245_08315_0138.N1	03-OCT-2003 00:05:02	Bright	41.000	60	7Bet UMi	2.0810	3950.0	82	8315	No
3	GOM_NL__2PRFIN20031003_001053_000000392020_00245_08315_0139.N1	03-OCT-2003 00:10:53	Bright	38.500	36	50Alp UMa	1.8000	6300.0	77	8315	No
4	GOM_NL__2PRFIN20031003_001221_000000432020_00245_08315_0140.N1	03-OCT-2003 00:12:21	Bright	42.500	82	48Bet UMa	2.3650	10600.	85	8315	No
5	GOM_NL__2PRFIN20031003_001536_000000372020_00245_08315_0141.N1	03-OCT-2003 00:15:36	Bright	37.000	174	52Psi UMa	3.0040	4400.0	74	8315	No
6	GOM_NL__2PRFIN20031003_001752_000000942020_00245_08315_0142.N1	03-OCT-2003 00:17:52	Bright	94.000	107	37The Aur	2.6490	11000.	188	8315	No
7	GOM_NL__2PRFIN20031003_002102_000000612020_00245_08315_0143.N1	03-OCT-2003 00:21:02	Bright	61.000	24	66Alp Gem	1.5800	10200.	122	8315	No
8	GOM_NL__2PRFIN20031003_002604_000001172020_00245_08315_0144.N1	03-OCT-2003 00:26:04	Tw_i_and_stray	116.50	170	27Eps Gem	3.0000	9700.0	233	8315	No
9	GOM_NL__2PRFIN20031003_003213_000000892020_00245_08315_0145.N1	03-OCT-2003 00:32:13	Dark	89.000	8	10Alp CMi	0.40000	6500.0	178	8315	No
10	GOM_NL__2PRFIN20031003_004133_000000462020_00245_08315_0146.N1	03-OCT-2003 00:41:33	Dark	46.000	65	Lam Vel	2.2040	4400.0	92	8315	No
11	GOM_NL__2PRFIN20031003_004413_000000392020_00245_08315_0147.N1	03-OCT-2003 00:44:13	Dark	38.500	91	Kap Vel	2.4900	26000.	77	8315	No
12	GOM_NL__2PRFIN20031003_004522_000000412020_00245_08315_0148.N1	03-OCT-2003 00:45:22	Dark	40.500	71	Iot Car	2.2460	7700.0	81	8315	No
13	GOM_NL__2PRFIN20031003_005201_000000622020_00246_08316_0122.N1	03-OCT-2003 00:52:01	Dark	62.000	108	Alp Col	2.6520	15200.	124	8316	No
14	GOM_NL__2PRFIN20031003_005628_000000402020_00246_08316_0123.N1	03-OCT-2003 00:56:28	Dark	40.000	135	Bet Hyi	2.8200	5800.0	80	8316	No
15	GOM_NL__2PRFIN20031003_005842_000000422020_00246_08316_0124.N1	03-OCT-2003 00:58:42	Dark	41.500	143	Alp Hyi	2.8570	7200.0	83	8316	No
16	GOM_NL__2PRFIN20031003_010009_000000482020_00246_08316_0125.N1	03-OCT-2003 01:00:09	Dark	47.500	9	Alp Eri	0.45300	24000.	95	8316	No
17	GOM_NL__2PRFIN20031003_010153_000000542020_00246_08316_0126.N1	03-OCT-2003 01:01:53	Straylight	54.000	157	The1Eri	2.9060	9300.0	108	8316	No
18	GOM_NL__2PRFIN20031003_010527_000000452020_00246_08316_0127.N1	03-OCT-2003 01:05:27	Straylight	44.500	63	Bet Gru	2.1500	2800.0	89	8316	No
19	GOM_NL__2PRFIN20031003_011006_000000462020_00246_08316_0128.N1	03-OCT-2003 01:10:06	Straylight	45.500	18	24Alp PsA	1.1660	9700.0	91	8316	No
20	GOM_NL__2PRFIN20031003_011222_000000502020_00246_08316_0129.N1	03-OCT-2003 01:12:22	Straylight	50.000	52	16Bet Cet	2.0370	4500.0	100	8316	No
21	GOM_NL__2PRFIN20031003_011851_000000382020_00246_08316_0130.N1	03-OCT-2003 01:18:51	Bright	38.000	162	34Alp Aqr	2.9440	5350.0	76	8316	No
22	GOM_NL__2PRFIN20031003_012230_000000372020_00246_08316_0131.N1	03-OCT-2003 01:22:30	Bright	36.500	90	54Alp Peg	2.4870	11000.	73	8316	No
23	GOM_NL__2PRFIN20031003_012607_000000392020_00246_08316_0132.N1	03-OCT-2003 01:26:07	Bright	38.500	93	53Bet Peg	2.5200	3100.0	77	8316	No
24	GOM_NL__2PRFIN20031003_012805_000000622020_00246_08316_0133.N1	03-OCT-2003 01:28:05	Bright	62.000	105	6Bet Ari	2.6450	8900.0	124	8316	No
25	GOM_NL__2PRFIN20031003_013027_000000492020_00246_08316_0134.N1	03-OCT-2003 01:30:27	Bright	49.000	53	43Bet And	2.0480	3300.0	98	8316	No
26	GOM_NL__2PRFIN20031003_013527_000000402020_00246_08316_0135.N1	03-OCT-2003 01:35:27	Bright	39.500	74	11Bet Cas	2.2680	6600.0	79	8316	No
27	GOM_NL__2PRFIN20031003_013644_000000432020_00246_08316_0136.N1	03-OCT-2003 01:36:44	Bright	42.500	76	27Gam Cas	2.3000	30000.	85	8316	No
28	GOM_NL__2PRFIN20031003_014031_000000482020_00246_08316_0137.N1	03-OCT-2003 01:40:31	Bright	48.000	160	23Gam Per	2.9300	4700.0	96	8316	No
29	GOM_NL__2PRFIN20031003_014329_000000372020_00246_08316_0138.N1	03-OCT-2003 01:43:29	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	8316	No
30	GOM_NL__2PRFIN20031003_014539_000000392020_00246_08316_0139.N1	03-OCT-2003 01:45:39	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	8316	No
31	GOM_NL__2PRFIN20031003_015129_000000392020_00246_08316_0140.N1	03-OCT-2003 01:51:29	Bright	38.500	36	50Alp UMa	1.8000	6300.0	77	8316	No
32	GOM_NL__2PRFIN20031003_015259_000000372020_00246_08316_0141.N1	03-OCT-2003 01:52:59	Bright	37.000	82	48Bet UMa	2.3650	10600.	74	8316	No
33	GOM_NL__2PRFIN20031003_015613_000000362020_00246_08316_0142.N1	03-OCT-2003 01:56:13	Bright	36.000	174	52Psi UMa	3.0040	4400.0	72	8316	No
34	GOM_NL__2PRFIN20031003_015828_000000972020_00246_08316_0143.N1	03-OCT-2003 01:58:28	Bright	96.500	107	37The Aur	2.6490	11000.	193	8316	No
35	GOM_NL__2PRFIN20031003_020138_000000612020_00246_08316_0144.N1	03-OCT-2003 02:01:38	Bright	60.500	24	66Alp Gem	1.5800	10200.	121	8316	No
36	GOM_NL__2PRFIN20031003_020642_000001152020_00246_08316_0145.N1	03-OCT-2003 02:06:42	Tw_i_and_stray	115.00	170	27Eps Gem	3.0000	9700.0	230	8316	No
37	GOM_NL__2PRFIN20031003_021250_000000762020_00246_08316_0146.N1	03-OCT-2003 02:12:50	Dark	75.500	8	10Alp CMi	0.40000	6500.0	151	8316	No
38	GOM_NL__2PRFIN20031003_021947_000000512020_00246_08316_0147.N1	03-OCT-2003 02:19:47	Dark	50.500	132	15Rho Pup	2.8030	6900.0	101	8316	No
39	GOM_NL__2PRFIN20031003_022212_000000492020_00246_08316_0148.N1	03-OCT-2003 02:22:12	Dark	49.000	65	Lam Vel	2.2040	4400.0	98	8316	No
40	GOM_NL__2PRFIN20031003_022450_000000392020_00246_08316_0149.N1	03-OCT-2003 02:24:50	Dark	38.500	91	Kap Vel	2.4900	26000.	77	8316	No
41	GOM_NL__2PRFIN20031003_022559_000000422020_00246_08316_0150.N1	03-OCT-2003 02:25:59	Dark	41.500	71	Iot Car	2.2460	7700.0	83	8316	No
42	GOM_NL__2PRFIN20031003_023239_000000632020_00247_08317_0123.N1	03-OCT-2003 02:32:39	Dark	63.000	108	Alp Col	2.6520	15200.	126	8317	No



43	GOM_NL__2PRFIN20031003_023704_000000382020_00247_08317_0124.N1	03-OCT-2003 02:37:04	Dark	38.000	135	Bet Hyi	2.8200	5800.0	76	8317	No
44	GOM_NL__2PRFIN20031003_023918_000000412020_00247_08317_0125.N1	03-OCT-2003 02:39:18	Dark	40.500	143	Alp Hyi	2.8570	7200.0	81	8317	No
45	GOM_NL__2PRFIN20031003_024046_000000442020_00247_08317_0126.N1	03-OCT-2003 02:40:46	Dark	44.000	9	Alp Eri	0.45300	24000.	88	8317	No
46	GOM_NL__2PRFIN20031003_024230_000000502020_00247_08317_0127.N1	03-OCT-2003 02:42:30	Straylight	50.000	157	The1Eri	2.9060	9300.0	100	8317	No
47	GOM_NL__2PRFIN20031003_024603_000000462020_00247_08317_0128.N1	03-OCT-2003 02:46:03	Straylight	46.000	63	Bet Gru	2.1500	2800.0	92	8317	No
48	GOM_NL__2PRFIN20031003_025043_000000472020_00247_08317_0129.N1	03-OCT-2003 02:50:43	Straylight	47.000	18	24Alp PsA	1.1660	9700.0	94	8317	No
49	GOM_NL__2PRFIN20031003_025258_000000512020_00247_08317_0130.N1	03-OCT-2003 02:52:58	Straylight	51.000	52	16Bet Cet	2.0370	4500.0	102	8317	No
50	GOM_NL__2PRFIN20031003_025928_000000402020_00247_08317_0131.N1	03-OCT-2003 02:59:28	Bright	39.500	162	34Alp Aqr	2.9440	5350.0	79	8317	No
51	GOM_NL__2PRFIN20031003_030307_000000382020_00247_08317_0132.N1	03-OCT-2003 03:03:07	Bright	38.000	90	54Alp Peg	2.4870	11000.	76	8317	No
52	GOM_NL__2PRFIN20031003_030644_000000372020_00247_08317_0133.N1	03-OCT-2003 03:06:44	Bright	37.000	93	53Bet Peg	2.5200	3100.0	74	8317	No
53	GOM_NL__2PRFIN20031003_030840_000000612020_00247_08317_0134.N1	03-OCT-2003 03:08:40	Bright	61.000	105	6Bet Ari	2.6450	8900.0	122	8317	No
54	GOM_NL__2PRFIN20031003_031102_000000492020_00247_08317_0135.N1	03-OCT-2003 03:11:02	Bright	48.500	53	43Bet And	2.0480	3300.0	97	8317	No
55	GOM_NL__2PRFIN20031003_031603_000000382020_00247_08317_0136.N1	03-OCT-2003 03:16:03	Bright	37.500	74	11Bet Cas	2.2680	6600.0	75	8317	No
56	GOM_NL__2PRFIN20031003_031719_000000422020_00247_08317_0137.N1	03-OCT-2003 03:17:19	Bright	42.000	76	27Gam Cas	2.3000	30000.	84	8317	No
57	GOM_NL__2PRFIN20031003_032105_000000522020_00247_08317_0138.N1	03-OCT-2003 03:21:05	Bright	52.000	160	23Gam Per	2.9300	4700.0	104	8317	No
58	GOM_NL__2PRFIN20031003_032404_000000362020_00247_08317_0139.N1	03-OCT-2003 03:24:04	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	8317	No
59	GOM_NL__2PRFIN20031003_032615_000000382020_00247_08317_0140.N1	03-OCT-2003 03:26:15	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	8317	No
60	GOM_NL__2PRFIN20031003_033205_000000392020_00247_08317_0141.N1	03-OCT-2003 03:32:05	Bright	39.000	36	50Alp UMa	1.8000	6300.0	78	8317	No
61	GOM_NL__2PRFIN20031003_033335_000000392020_00247_08317_0142.N1	03-OCT-2003 03:33:35	Bright	38.500	82	48Bet UMa	2.3650	10600.	77	8317	No
62	GOM_NL__2PRFIN20031003_033649_000000352020_00247_08317_0143.N1	03-OCT-2003 03:36:49	Bright	35.000	174	52Psi UMa	3.0040	4400.0	70	8317	No
63	GOM_NL__2PRFIN20031003_033904_000000962020_00247_08317_0144.N1	03-OCT-2003 03:39:04	Bright	96.000	107	37The Aur	2.6490	11000.	192	8317	No
64	GOM_NL__2PRFIN20031003_034214_000000592020_00247_08317_0145.N1	03-OCT-2003 03:42:14	Bright	59.000	24	66Alp Gem	1.5800	10200.	118	8317	No
65	GOM_NL__2PRFIN20031003_034718_000001122020_00247_08317_0146.N1	03-OCT-2003 03:47:18	Tw_i_and_stray	112.00	170	27Eps Gem	3.0000	9700.0	224	8317	No
66	GOM_NL__2PRFIN20031003_035328_000000822020_00247_08317_0147.N1	03-OCT-2003 03:53:28	Dark	82.000	8	10Alp CMi	0.40000	6500.0	164	8317	No
67	GOM_NL__2PRFIN20031003_040024_000000482020_00247_08317_0148.N1	03-OCT-2003 04:00:24	Dark	47.500	132	15Rho Pup	2.8030	6900.0	95	8317	No
68	GOM_NL__2PRFIN20031003_040247_000000482020_00247_08317_0149.N1	03-OCT-2003 04:02:47	Dark	47.500	65	Lam Vel	2.2040	4400.0	95	8317	No
69	GOM_NL__2PRFIN20031003_040526_000000402020_00247_08317_0150.N1	03-OCT-2003 04:05:26	Dark	40.000	91	Kap Vel	2.4900	26000.	80	8317	No
70	GOM_NL__2PRFIN20031003_040635_000000402020_00247_08317_0151.N1	03-OCT-2003 04:06:35	Dark	39.500	71	lot Car	2.2460	7700.0	79	8317	No
71	GOM_NL__2PRFIN20031003_041316_000000642020_00248_08318_0123.N1	03-OCT-2003 04:13:16	Dark	63.500	108	Alp Col	2.6520	15200.	127	8318	No
72	GOM_NL__2PRFIN20031003_041740_000000402020_00248_08318_0124.N1	03-OCT-2003 04:17:40	Dark	39.500	135	Bet Hyi	2.8200	5800.0	79	8318	No
73	GOM_NL__2PRFIN20031003_041954_000000422020_00248_08318_0125.N1	03-OCT-2003 04:19:54	Dark	42.000	143	Alp Hyi	2.8570	7200.0	84	8318	No
74	GOM_NL__2PRFIN20031003_042122_000000482020_00248_08318_0126.N1	03-OCT-2003 04:21:22	Dark	48.000	9	Alp Eri	0.45300	24000.	96	8318	No
75	GOM_NL__2PRFIN20031003_042306_000000522020_00248_08318_0127.N1	03-OCT-2003 04:23:06	Straylight	51.500	157	The1Eri	2.9060	9300.0	103	8318	No
76	GOM_NL__2PRFIN20031003_042638_000000462020_00248_08318_0128.N1	03-OCT-2003 04:26:38	Straylight	45.500	63	Bet Gru	2.1500	2800.0	91	8318	No
77	GOM_NL__2PRFIN20031003_043118_000000422020_00248_08318_0129.N1	03-OCT-2003 04:31:18	Straylight	41.500	18	24Alp PsA	1.1660	9700.0	83	8318	No
78	GOM_NL__2PRFIN20031003_043333_000000492020_00248_08318_0130.N1	03-OCT-2003 04:33:33	Straylight	48.500	52	16Bet Cet	2.0370	4500.0	97	8318	No
79	GOM_NL__2PRFIN20031003_044004_000000402020_00248_08318_0131.N1	03-OCT-2003 04:40:04	Bright	39.500	162	34Alp Aqr	2.9440	5350.0	79	8318	No
80	GOM_NL__2PRFIN20031003_044341_000000392020_00248_08318_0132.N1	03-OCT-2003 04:43:41	Bright	39.000	90	54Alp Peg	2.4870	11000.	78	8318	No
81	GOM_NL__2PRFIN20031003_044719_000000382020_00248_08318_0133.N1	03-OCT-2003 04:47:19	Bright	37.500	93	53Bet Peg	2.5200	3100.0	75	8318	No
82	GOM_NL__2PRFIN20031003_044914_000000612020_00248_08318_0134.N1	03-OCT-2003 04:49:14	Bright	60.500	105	6Bet Ari	2.6450	8900.0	121	8318	No
83	GOM_NL__2PRFIN20031003_045137_000000482020_00248_08318_0135.N1	03-OCT-2003 04:51:37	Bright	48.000	53	43Bet And	2.0480	3300.0	96	8318	No
84	GOM_NL__2PRFIN20031003_045638_000000402020_00248_08318_0136.N1	03-OCT-2003 04:56:38	Bright	39.500	74	11Bet Cas	2.2680	6600.0	79	8318	No
85	GOM_NL__2PRFIN20031003_045754_000000412020_00248_08318_0137.N1	03-OCT-2003 04:57:54	Bright	41.000	76	27Gam Cas	2.3000	30000.	82	8318	No
86	GOM_NL__2PRFIN20031003_050141_000000522020_00248_08318_0138.N1	03-OCT-2003 05:01:41	Bright	52.000	160	23Gam Per	2.9300	4700.0	104	8318	No
87	GOM_NL__2PRFIN20031003_050441_000000392020_00248_08318_0139.N1	03-OCT-2003 05:04:41	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	8318	No
88	GOM_NL__2PRFIN20031003_050651_000000362020_00248_08318_0140.N1	03-OCT-2003 05:06:51	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	8318	No
89	GOM_NL__2PRFIN20031003_051241_000000392020_00248_08318_0141.N1	03-OCT-2003 05:12:41	Bright	38.500	36	50Alp UMa	1.8000	6300.0	77	8318	No
90	GOM_NL__2PRFIN20031003_051412_000000372020_00248_08318_0142.N1	03-OCT-2003 05:14:12	Bright	36.500	82	48Bet UMa	2.3650	10600.	73	8318	No
91	GOM_NL__2PRFIN20031003_051726_000000372020_00248_08318_0143.N1	03-OCT-2003 05:17:26	Bright	36.500	174	52Psi UMa	3.0040	4400.0	73	8318	No
92	GOM_NL__2PRFIN20031003_051939_000000962020_00248_08318_0144.N1	03-OCT-2003 05:19:39	Bright	96.000	107	37The Aur	2.6490	11000.	192	8318	No
93	GOM_NL__2PRFIN20031003_052250_000000602020_00248_08318_0145.N1	03-OCT-2003 05:22:50	Bright	60.000	24	66Alp Gem	1.5800	10200.	120	8318	No
94	GOM_NL__2PRFIN20031003_052756_000001142020_00248_08318_0146.N1	03-OCT-2003 05:27:56	Tw_i_and_stray	113.50	170	27Eps Gem	3.0000	9700.0	227	8318	No
95	GOM_NL__2PRFIN20031003_053405_000000802020_00248_08318_0147.N1	03-OCT-2003 05:34:05	Dark	79.500	8	10Alp CMi	0.40000	6500.0	159	8318	No
96	GOM_NL__2PRFIN20031003_054101_000000502020_00248_08318_0148.N1	03-OCT-2003 05:41:01	Dark	49.500	132	15Rho Pup	2.8030	6900.0	99	8318	No
97	GOM_NL__2PRFIN20031003_054324_000000472020_00248_08318_0149.N1	03-OCT-2003 05:43:24	Dark	46.500	65	Lam Vel	2.2040	4400.0	93	8318	No
98	GOM_NL__2PRFIN20031003_054602_000000402020_00248_08318_0150.N1	03-OCT-2003 05:46:02	Dark	40.000	91	Kap Vel	2.4900	26000.	80	8318	No
99	GOM_NL__2PRFIN20031003_054711_000000402020_00248_08318_0151.N1	03-OCT-2003 05:47:11	Dark	39.500	71	lot Car	2.2460	7700.0	79	8318	No
100	GOM_NL__2PRFIN20031003_055353_000000632020_00249_08319_0124.N1	03-OCT-2003 05:53:53	Dark	63.000	108	Alp Col	2.6520	15200.	126	8319	No
101	GOM_NL__2PRFIN20031003_055816_000000392020_00249_08319_0125.N1	03-OCT-2003 05:58:16	Dark	38.500	135	Bet Hyi	2.8200	5800.0	77	8319	No

102	GOM_NL__2PRFIN20031003_060030_000000412020_00249_08319_0126.N1	03-OCT-2003 06:00:30	Dark	40.500	143	Alp Hyi	2.8570	7200.0	81	8319	No
103	GOM_NL__2PRFIN20031003_060158_000000542020_00249_08319_0127.N1	03-OCT-2003 06:01:58	Dark	54.000	9	Alp Eri	0.45300	24000.	108	8319	No
104	GOM_NL__2PRFIN20031003_060342_000000522020_00249_08319_0128.N1	03-OCT-2003 06:03:42	Straylight	51.500	157	The1Eri	2.9060	9300.0	103	8319	No
105	GOM_NL__2PRFIN20031003_060714_000000512020_00249_08319_0129.N1	03-OCT-2003 06:07:14	Straylight	51.000	63	Bet Gru	2.1500	2800.0	102	8319	No
106	GOM_NL__2PRFIN20031003_061154_000000432020_00249_08319_0130.N1	03-OCT-2003 06:11:54	Straylight	43.000	18	24Alp PsA	1.1660	9700.0	86	8319	No
107	GOM_NL__2PRFIN20031003_061409_000000472020_00249_08319_0131.N1	03-OCT-2003 06:14:09	Straylight	47.000	52	16Bet Cet	2.0370	4500.0	94	8319	No
108	GOM_NL__2PRFIN20031003_062040_000000392020_00249_08319_0132.N1	03-OCT-2003 06:20:40	Bright	38.500	162	34Alp Aqr	2.9440	5350.0	77	8319	No
109	GOM_NL__2PRFIN20031003_062417_000000402020_00249_08319_0133.N1	03-OCT-2003 06:24:17	Bright	39.500	90	54Alp Peg	2.4870	11000.	79	8319	No
110	GOM_NL__2PRFIN20031003_062754_000000402020_00249_08319_0134.N1	03-OCT-2003 06:27:54	Bright	39.500	93	53Bet Peg	2.5200	3100.0	79	8319	No
111	GOM_NL__2PRFIN20031003_062949_000000622020_00249_08319_0135.N1	03-OCT-2003 06:29:49	Bright	62.000	105	6Bet Ari	2.6450	8900.0	124	8319	No
112	GOM_NL__2PRFIN20031003_063212_000000472020_00249_08319_0136.N1	03-OCT-2003 06:32:12	Bright	46.500	53	43Bet And	2.0480	3300.0	93	8319	No
113	GOM_NL__2PRFIN20031003_063714_000000402020_00249_08319_0137.N1	03-OCT-2003 06:37:14	Bright	39.500	74	11Bet Cas	2.2680	6600.0	79	8319	No
114	GOM_NL__2PRFIN20031003_063830_000000422020_00249_08319_0138.N1	03-OCT-2003 06:38:30	Bright	41.500	76	27Gam Cas	2.3000	30000.	83	8319	No
115	GOM_NL__2PRFIN20031003_064215_000000522020_00249_08319_0139.N1	03-OCT-2003 06:42:15	Bright	51.500	160	23Gam Per	2.9300	4700.0	103	8319	No
116	GOM_NL__2PRFIN20031003_064517_000000382020_00249_08319_0140.N1	03-OCT-2003 06:45:17	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	8319	No
117	GOM_NL__2PRFIN20031003_064728_000000392020_00249_08319_0141.N1	03-OCT-2003 06:47:28	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	8319	No
118	GOM_NL__2PRFIN20031003_065317_000000382020_00249_08319_0142.N1	03-OCT-2003 06:53:17	Bright	37.500	36	50Alp UMa	1.8000	6300.0	75	8319	No
119	GOM_NL__2PRFIN20031003_065448_000000362020_00249_08319_0143.N1	03-OCT-2003 06:54:48	Bright	36.000	82	48Bet UMa	2.3650	10600.	72	8319	No
120	GOM_NL__2PRFIN20031003_065802_000000362020_00249_08319_0144.N1	03-OCT-2003 06:58:02	Bright	36.000	174	52Psi UMa	3.0040	4400.0	72	8319	No
121	GOM_NL__2PRFIN20031003_070015_000000952020_00249_08319_0145.N1	03-OCT-2003 07:00:15	Bright	95.000	107	37The Aur	2.6490	11000.	190	8319	No
122	GOM_NL__2PRFIN20031003_070327_000000602020_00249_08319_0146.N1	03-OCT-2003 07:03:27	Bright	60.000	24	66Alp Gem	1.5800	10200.	120	8319	No
123	GOM_NL__2PRFIN20031003_070833_000001182020_00249_08319_0147.N1	03-OCT-2003 07:08:33	Tw_i_and_stray	118.00	170	27Eps Gem	3.0000	9700.0	236	8319	No
124	GOM_NL__2PRFIN20031003_071442_000000842020_00249_08319_0148.N1	03-OCT-2003 07:14:42	Dark	83.500	8	10Alp CMi	0.40000	6500.0	167	8319	No
125	GOM_NL__2PRFIN20031003_072137_000000502020_00249_08319_0149.N1	03-OCT-2003 07:21:37	Dark	49.500	132	15Rho Pup	2.8030	6900.0	99	8319	No
126	GOM_NL__2PRFIN20031003_072400_000000462020_00249_08319_0150.N1	03-OCT-2003 07:24:00	Dark	46.000	65	Lam Vel	2.2040	4400.0	92	8319	No
127	GOM_NL__2PRFIN20031003_072638_000000412020_00249_08319_0151.N1	03-OCT-2003 07:26:38	Dark	40.500	91	Kap Vel	2.4900	26000.	81	8319	No
128	GOM_NL__2PRFIN20031003_072748_000000402020_00249_08319_0152.N1	03-OCT-2003 07:27:48	Dark	39.500	71	Iot Car	2.2460	7700.0	79	8319	No
129	GOM_NL__2PRFIN20031003_073431_000000642020_00250_08320_0124.N1	03-OCT-2003 07:34:31	Dark	64.000	108	Alp Col	2.6520	15200.	128	8320	No
130	GOM_NL__2PRFIN20031003_073852_000000402020_00250_08320_0125.N1	03-OCT-2003 07:38:52	Dark	40.000	135	Bet Hyi	2.8200	5800.0	80	8320	No
131	GOM_NL__2PRFIN20031003_074107_000000412020_00250_08320_0126.N1	03-OCT-2003 07:41:07	Dark	40.500	143	Alp Hyi	2.8570	7200.0	81	8320	No
132	GOM_NL__2PRFIN20031003_074234_000000492020_00250_08320_0127.N1	03-OCT-2003 07:42:34	Dark	49.000	9	Alp Eri	0.45300	24000.	98	8320	No
133	GOM_NL__2PRFIN20031003_074419_000000522020_00250_08320_0128.N1	03-OCT-2003 07:44:19	Straylight	52.000	157	The1Eri	2.9060	9300.0	104	8320	No
134	GOM_NL__2PRFIN20031003_074750_000000472020_00250_08320_0129.N1	03-OCT-2003 07:47:50	Straylight	47.000	63	Bet Gru	2.1500	2800.0	94	8320	No
135	GOM_NL__2PRFIN20031003_075230_000000432020_00250_08320_0130.N1	03-OCT-2003 07:52:30	Straylight	43.000	18	24Alp PsA	1.1660	9700.0	86	8320	No
136	GOM_NL__2PRFIN20031003_075445_000000482020_00250_08320_0131.N1	03-OCT-2003 07:54:45	Straylight	48.000	52	16Bet Cet	2.0370	4500.0	96	8320	No
137	GOM_NL__2PRFIN20031003_080116_000000392020_00250_08320_0132.N1	03-OCT-2003 08:01:16	Bright	39.000	162	34Alp Aqr	2.9440	5350.0	78	8320	No
138	GOM_NL__2PRFIN20031003_080453_000000392020_00250_08320_0133.N1	03-OCT-2003 08:04:53	Bright	38.500	90	54Alp Peg	2.4870	11000.	77	8320	No
139	GOM_NL__2PRFIN20031003_080830_000000392020_00250_08320_0134.N1	03-OCT-2003 08:08:30	Bright	38.500	93	53Bet Peg	2.5200	3100.0	77	8320	No
140	GOM_NL__2PRFIN20031003_081024_000000622020_00250_08320_0135.N1	03-OCT-2003 08:10:24	Bright	62.000	105	6Bet Ari	2.6450	8900.0	124	8320	No
141	GOM_NL__2PRFIN20031003_081247_000000492020_00250_08320_0136.N1	03-OCT-2003 08:12:47	Bright	48.500	53	43Bet And	2.0480	3300.0	97	8320	No
142	GOM_NL__2PRFIN20031003_081750_000000392020_00250_08320_0137.N1	03-OCT-2003 08:17:50	Bright	39.000	74	11Bet Cas	2.2680	6600.0	78	8320	No
143	GOM_NL__2PRFIN20031003_081906_000000422020_00250_08320_0138.N1	03-OCT-2003 08:19:06	Bright	42.000	76	27Gam Cas	2.3000	30000.	84	8320	No
144	GOM_NL__2PRFIN20031003_082250_000000502020_00250_08320_0139.N1	03-OCT-2003 08:22:50	Bright	50.000	160	23Gam Per	2.9300	4700.0	100	8320	No
145	GOM_NL__2PRFIN20031003_082553_000000382020_00250_08320_0140.N1	03-OCT-2003 08:25:53	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	8320	No
146	GOM_NL__2PRFIN20031003_082804_000000382020_00250_08320_0141.N1	03-OCT-2003 08:28:04	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	8320	No
147	GOM_NL__2PRFIN20031003_083353_000000402020_00250_08320_0142.N1	03-OCT-2003 08:33:53	Bright	39.500	36	50Alp UMa	1.8000	6300.0	79	8320	No
148	GOM_NL__2PRFIN20031003_083524_000000352020_00250_08320_0143.N1	03-OCT-2003 08:35:24	Bright	35.000	82	48Bet UMa	2.3650	10600.	70	8320	No
149	GOM_NL__2PRFIN20031003_083838_000000362020_00250_08320_0144.N1	03-OCT-2003 08:38:38	Bright	35.500	174	52Psi UMa	3.0040	4400.0	71	8320	No
150	GOM_NL__2PRFIN20031003_084051_000000992020_00250_08320_0145.N1	03-OCT-2003 08:40:51	Bright	99.000	107	37The Aur	2.6490	11000.	198	8320	No
151	GOM_NL__2PRFIN20031003_084403_000000612020_00250_08320_0146.N1	03-OCT-2003 08:44:03	Bright	61.000	24	66Alp Gem	1.5800	10200.	122	8320	No
152	GOM_NL__2PRFIN20031003_084910_000001122020_00250_08320_0147.N1	03-OCT-2003 08:49:10	Tw_i_and_stray	111.50	170	27Eps Gem	3.0000	9700.0	223	8320	No
153	GOM_NL__2PRFIN20031003_085458_000000472020_00250_08320_0148.N1	03-OCT-2003 08:54:58	Twilight	46.500	48	30Alp Hya	1.9770	4100.0	93	8320	No
154	GOM_NL__2PRFIN20031003_090214_000000522020_00250_08320_0149.N1	03-OCT-2003 09:02:14	Dark	52.000	132	15Rho Pup	2.8030	6900.0	104	8320	No
155	GOM_NL__2PRFIN20031003_090437_000000492020_00250_08320_0150.N1	03-OCT-2003 09:04:37	Dark	48.500	65	Lam Vel	2.2040	4400.0	97	8320	No
156	GOM_NL__2PRFIN20031003_090714_000000412020_00250_08320_0151.N1	03-OCT-2003 09:07:14	Dark	41.000	91	Kap Vel	2.4900	26000.	82	8320	No
157	GOM_NL__2PRFIN20031003_090823_000000412020_00250_08320_0152.N1	03-OCT-2003 09:08:23	Dark	40.500	71	Iot Car	2.2460	7700.0	81	8320	No
158	GOM_NL__2PRFIN20031003_091508_000000642020_00251_08321_0124.N1	03-OCT-2003 09:15:08	Dark	64.000	108	Alp Col	2.6520	15200.	128	8321	No
159	GOM_NL__2PRFIN20031003_091928_000000402020_00251_08321_0125.N1	03-OCT-2003 09:19:28	Dark	39.500	135	Bet Hyi	2.8200	5800.0	79	8321	No
160	GOM_NL__2PRFIN20031003_092142_000000412020_00251_08321_0126.N1	03-OCT-2003 09:21:42	Dark	41.000	143	Alp Hyi	2.8570	7200.0	82	8321	No

161	GOM_NL__2PRFIN20031003_092311_000000522020_00251_08321_0127.N1	03-OCT-2003 09:23:11	Dark	52.000	9	Alp Eri	0.45300	24000.	104	8321	No
162	GOM_NL__2PRFIN20031003_092456_000000522020_00251_08321_0128.N1	03-OCT-2003 09:24:56	Straylight	51.500	157	The1Eri	2.9060	9300.0	103	8321	No
163	GOM_NL__2PRFIN20031003_092826_000000482020_00251_08321_0129.N1	03-OCT-2003 09:28:26	Straylight	48.000	63	Bet Gru	2.1500	2800.0	96	8321	No
164	GOM_NL__2PRFIN20031003_093306_000000462020_00251_08321_0130.N1	03-OCT-2003 09:33:06	Straylight	45.500	18	24Alp PsA	1.1660	9700.0	91	8321	No
165	GOM_NL__2PRFIN20031003_093522_000000492020_00251_08321_0131.N1	03-OCT-2003 09:35:22	Straylight	48.500	52	16Bet Cet	2.0370	4500.0	97	8321	No
166	GOM_NL__2PRFIN20031003_094152_000000412020_00251_08321_0132.N1	03-OCT-2003 09:41:52	Bright	40.500	162	34Alp Aqr	2.9440	5350.0	81	8321	No
167	GOM_NL__2PRFIN20031003_094529_000000402020_00251_08321_0133.N1	03-OCT-2003 09:45:29	Bright	40.000	90	54Alp Peg	2.4870	11000.	80	8321	No
168	GOM_NL__2PRFIN20031003_094906_000000392020_00251_08321_0134.N1	03-OCT-2003 09:49:06	Bright	39.000	93	53Bet Peg	2.5200	3100.0	78	8321	No
169	GOM_NL__2PRFIN20031003_095059_000000602020_00251_08321_0135.N1	03-OCT-2003 09:50:59	Bright	59.500	105	6Bet Ari	2.6450	8900.0	119	8321	No
170	GOM_NL__2PRFIN20031003_095323_000000522020_00251_08321_0136.N1	03-OCT-2003 09:53:23	Bright	51.500	53	43Bet And	2.0480	3300.0	103	8321	No
171	GOM_NL__2PRFIN20031003_095825_000000382020_00251_08321_0137.N1	03-OCT-2003 09:58:25	Bright	37.500	74	11Bet Cas	2.2680	6600.0	75	8321	No
172	GOM_NL__2PRFIN20031003_095942_000000422020_00251_08321_0138.N1	03-OCT-2003 09:59:42	Bright	42.000	76	27Gam Cas	2.3000	30000.	84	8321	No
173	GOM_NL__2PRFIN20031003_100325_000000522020_00251_08321_0139.N1	03-OCT-2003 10:03:25	Bright	52.000	160	23Gam Per	2.9300	4700.0	104	8321	No
174	GOM_NL__2PRFIN20031003_100629_000000382020_00251_08321_0140.N1	03-OCT-2003 10:06:29	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	8321	No
175	GOM_NL__2PRFIN20031003_100840_000000382020_00251_08321_0141.N1	03-OCT-2003 10:08:40	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	8321	No
176	GOM_NL__2PRFIN20031003_101429_000000382020_00251_08321_0142.N1	03-OCT-2003 10:14:29	Bright	38.000	36	50Alp UMa	1.8000	6300.0	76	8321	No
177	GOM_NL__2PRFIN20031003_101600_000000372020_00251_08321_0143.N1	03-OCT-2003 10:16:00	Bright	37.000	82	48Bet UMa	2.3650	10600.	74	8321	No
178	GOM_NL__2PRFIN20031003_101914_000000352020_00251_08321_0144.N1	03-OCT-2003 10:19:14	Bright	35.000	174	52Psi UMa	3.0040	4400.0	70	8321	No
179	GOM_NL__2PRFIN20031003_102126_000000982020_00251_08321_0145.N1	03-OCT-2003 10:21:26	Bright	97.500	107	37The Aur	2.6490	11000.	195	8321	No
180	GOM_NL__2PRFIN20031003_102439_000000782020_00251_08321_0146.N1	03-OCT-2003 10:24:39	Bright	78.000	24	66Alp Gem	1.5800	10200.	156	8321	No
181	GOM_NL__2PRFIN20031003_102946_000001172020_00251_08321_0147.N1	03-OCT-2003 10:29:46	Twilight	116.50	170	27Eps Gem	3.0000	9700.0	233	8321	No
182	GOM_NL__2PRFIN20031003_103534_000000502020_00251_08321_0148.N1	03-OCT-2003 10:35:34	Twilight	50.000	48	30Alp Hya	1.9770	4100.0	100	8321	No
183	GOM_NL__2PRFIN20031003_104251_000000502020_00251_08321_0149.N1	03-OCT-2003 10:42:51	Dark	50.000	132	15Rho Pup	2.8030	6900.0	100	8321	No
184	GOM_NL__2PRFIN20031003_104513_000000452020_00251_08321_0150.N1	03-OCT-2003 10:45:13	Dark	45.000	65	Lam Vel	2.2040	4400.0	90	8321	No
185	GOM_NL__2PRFIN20031003_104751_000000402020_00251_08321_0151.N1	03-OCT-2003 10:47:51	Dark	39.500	91	Kap Vel	2.4900	26000.	79	8321	No
186	GOM_NL__2PRFIN20031003_104900_000000422020_00251_08321_0152.N1	03-OCT-2003 10:49:00	Dark	41.500	71	Iot Car	2.2460	7700.0	83	8321	No
187	GOM_NL__2PRFIN20031003_105545_000000632020_00252_08322_6002.N1	03-OCT-2003 10:55:45	Dark	62.500	108	Alp Col	2.6520	15200.	125	8322	No
188	GOM_NL__2PRFIN20031003_110004_000000402020_00252_08322_6003.N1	03-OCT-2003 11:00:04	Dark	39.500	135	Bet Hyi	2.8200	5800.0	79	8322	No
189	GOM_NL__2PRFIN20031003_110220_000000412020_00252_08322_6004.N1	03-OCT-2003 11:02:20	Dark	40.500	143	Alp Hyi	2.8570	7200.0	81	8322	No
190	GOM_NL__2PRFIN20031003_110347_000000522020_00252_08322_6005.N1	03-OCT-2003 11:03:47	Dark	52.000	9	Alp Eri	0.45300	24000.	104	8322	No
191	GOM_NL__2PRFIN20031003_110532_000000502020_00252_08322_6006.N1	03-OCT-2003 11:05:32	Straylight	50.000	157	The1Eri	2.9060	9300.0	100	8322	No
192	GOM_NL__2PRFIN20031003_110903_000000492020_00252_08322_6007.N1	03-OCT-2003 11:09:03	Straylight	48.500	63	Bet Gru	2.1500	2800.0	97	8322	No
193	GOM_NL__2PRFIN20031003_111342_000000442020_00252_08322_6008.N1	03-OCT-2003 11:13:42	Straylight	43.500	18	24Alp PsA	1.1660	9700.0	87	8322	No
194	GOM_NL__2PRFIN20031003_111558_000000492020_00252_08322_6009.N1	03-OCT-2003 11:15:58	Straylight	48.500	52	16Bet Cet	2.0370	4500.0	97	8322	No
195	GOM_NL__2PRFIN20031003_112229_000000402020_00252_08322_6010.N1	03-OCT-2003 11:22:29	Bright	39.500	162	34Alp Aqr	2.9440	5350.0	79	8322	No
196	GOM_NL__2PRFIN20031003_112606_000000392020_00252_08322_6011.N1	03-OCT-2003 11:26:06	Bright	39.000	90	54Alp Peg	2.4870	11000.	78	8322	No
197	GOM_NL__2PRFIN20031003_112943_000000392020_00252_08322_6012.N1	03-OCT-2003 11:29:43	Bright	39.000	93	53Bet Peg	2.5200	3100.0	78	8322	No
198	GOM_NL__2PRFIN20031003_113134_000000612020_00252_08322_6013.N1	03-OCT-2003 11:31:34	Bright	61.000	105	6Bet Ari	2.6450	8900.0	122	8322	No
199	GOM_NL__2PRFIN20031003_113358_000000502020_00252_08322_6014.N1	03-OCT-2003 11:33:58	Bright	49.500	53	43Bet And	2.0480	3300.0	99	8322	No
200	GOM_NL__2PRFIN20031003_113901_000000382020_00252_08322_6015.N1	03-OCT-2003 11:39:01	Bright	38.000	74	11Bet Cas	2.2680	6600.0	76	8322	No
201	GOM_NL__2PRFIN20031003_114018_000000422020_00252_08322_6016.N1	03-OCT-2003 11:40:18	Bright	41.500	76	27Gam Cas	2.3000	30000.	83	8322	No
202	GOM_NL__2PRFIN20031003_114401_000000522020_00252_08322_6017.N1	03-OCT-2003 11:44:01	Bright	52.000	160	23Gam Per	2.9300	4700.0	104	8322	No
203	GOM_NL__2PRFIN20031003_114917_000000382020_00252_08322_6018.N1	03-OCT-2003 11:49:17	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	8322	No
204	GOM_NL__2PRFIN20031003_115505_000000382020_00252_08322_6019.N1	03-OCT-2003 11:55:05	Bright	38.000	36	50Alp UMa	1.8000	6300.0	76	8322	No
205	GOM_NL__2PRFIN20031003_115636_000000362020_00252_08322_6020.N1	03-OCT-2003 11:56:36	Bright	36.000	82	48Bet UMa	2.3650	10600.	72	8322	No
206	GOM_NL__2PRFIN20031003_115951_000000382020_00252_08322_6021.N1	03-OCT-2003 11:59:51	Bright	38.000	174	52Psi UMa	3.0040	4400.0	76	8322	No
207	GOM_NL__2PRFIN20031003_120201_000000962020_00252_08322_6022.N1	03-OCT-2003 12:02:01	Bright	95.500	107	37The Aur	2.6490	11000.	191	8322	No
208	GOM_NL__2PRFIN20031003_120515_000000622020_00252_08322_6023.N1	03-OCT-2003 12:05:15	Bright	61.500	24	66Alp Gem	1.5800	10200.	123	8322	No
209	GOM_NL__2PRFIN20031003_121024_000001122020_00252_08322_6024.N1	03-OCT-2003 12:10:24	Twilight	112.00	170	27Eps Gem	3.0000	9700.0	224	8322	No
210	GOM_NL__2PRFIN20031003_121610_000000492020_00252_08322_6025.N1	03-OCT-2003 12:16:10	Twilight	49.000	48	30Alp Hya	1.9770	4100.0	98	8322	No
211	GOM_NL__2PRFIN20031003_122328_000000512020_00252_08322_6026.N1	03-OCT-2003 12:23:28	Dark	50.500	132	15Rho Pup	2.8030	6900.0	101	8322	No
212	GOM_NL__2PRFIN20031003_122550_000000452020_00252_08322_6027.N1	03-OCT-2003 12:25:50	Dark	44.500	65	Lam Vel	2.2040	4400.0	89	8322	No
213	GOM_NL__2PRFIN20031003_122827_000000392020_00252_08322_6028.N1	03-OCT-2003 12:28:27	Dark	38.500	91	Kap Vel	2.4900	26000.	77	8322	No
214	GOM_NL__2PRFIN20031003_122937_000000392020_00252_08322_6029.N1	03-OCT-2003 12:29:37	Dark	39.000	71	Iot Car	2.2460	7700.0	78	8322	No
215	GOM_NL__2PRFIN20031003_123623_000000642020_00253_08323_5813.N1	03-OCT-2003 12:36:23	Dark	64.000	108	Alp Col	2.6520	15200.	128	8323	No
216	GOM_NL__2PRFIN20031003_124040_000000392020_00253_08323_5814.N1	03-OCT-2003 12:40:40	Dark	39.000	135	Bet Hyi	2.8200	5800.0	78	8323	No
217	GOM_NL__2PRFIN20031003_124256_000000402020_00253_08323_5815.N1	03-OCT-2003 12:42:56	Dark	40.000	143	Alp Hyi	2.8570	7200.0	80	8323	No
218	GOM_NL__2PRFIN20031003_124423_000000462020_00253_08323_5816.N1	03-OCT-2003 12:44:23	Dark	45.500	9	Alp Eri	0.45300	24000.	91	8323	No
219	GOM_NL__2PRFIN20031003_124609_000000512020_00253_08323_5817.N1	03-OCT-2003 12:46:09	Straylight	50.500	157	The1Eri	2.9060	9300.0	101	8323	No



220	GOM_NL__2PRFIN20031003_124939_000000522020_00253_08323_5818.N1	03-OCT-2003 12:49:39	Straylight	52.000	63	Bet Gru	2.1500	2800.0	104	8323	No
221	GOM_NL__2PRFIN20031003_125419_000000462020_00253_08323_5819.N1	03-OCT-2003 12:54:19	Straylight	45.500	18	24Alp PsA	1.1660	9700.0	91	8323	No
222	GOM_NL__2PRFIN20031003_125634_000000512020_00253_08323_5820.N1	03-OCT-2003 12:56:34	Straylight	50.500	52	16Bet Cet	2.0370	4500.0	101	8323	No
223	GOM_NL__2PRFIN20031003_130305_000000402020_00253_08323_5821.N1	03-OCT-2003 13:03:05	Bright	39.500	162	34Alp Aqr	2.9440	5350.0	79	8323	No
224	GOM_NL__2PRFIN20031003_130642_000000382020_00253_08323_5822.N1	03-OCT-2003 13:06:42	Bright	37.500	90	54Alp Peg	2.4870	11000.	75	8323	No
225	GOM_NL__2PRFIN20031003_131020_000000522020_00253_08323_5823.N1	03-OCT-2003 13:10:20	Bright	52.000	93	53Bet Peg	2.5200	3100.0	104	8323	No
226	GOM_NL__2PRFIN20031003_131209_000000612020_00253_08323_5824.N1	03-OCT-2003 13:12:09	Bright	60.500	105	6Bet Ari	2.6450	8900.0	121	8323	No
227	GOM_NL__2PRFIN20031003_131433_000000442020_00253_08323_5825.N1	03-OCT-2003 13:14:33	Bright	44.000	53	43Bet And	2.0480	3300.0	88	8323	No
228	GOM_NL__2PRFIN20031003_131937_000000422020_00253_08323_5826.N1	03-OCT-2003 13:19:37	Bright	41.500	74	11Bet Cas	2.2680	6600.0	83	8323	No
229	GOM_NL__2PRFIN20031003_132053_000000422020_00253_08323_5827.N1	03-OCT-2003 13:20:53	Bright	42.000	76	27Gam Cas	2.3000	30000.	84	8323	No
230	GOM_NL__2PRFIN20031003_132435_000000542020_00253_08323_5828.N1	03-OCT-2003 13:24:35	Bright	53.500	160	23Gam Per	2.9300	4700.0	107	8323	No
231	GOM_NL__2PRFIN20031003_132741_000000382020_00253_08323_5829.N1	03-OCT-2003 13:27:41	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	8323	No
232	GOM_NL__2PRFIN20031003_132953_000000352020_00253_08323_5830.N1	03-OCT-2003 13:29:53	Bright	34.500	60	7Bet UMi	2.0810	3950.0	69	8323	No
233	GOM_NL__2PRFIN20031003_133542_000000342020_00253_08323_5831.N1	03-OCT-2003 13:35:42	Bright	34.000	36	50Alp UMa	1.8000	6300.0	68	8323	No
234	GOM_NL__2PRFIN20031003_133712_000000352020_00253_08323_5832.N1	03-OCT-2003 13:37:12	Bright	35.000	82	48Bet UMa	2.3650	10600.	70	8323	No
235	GOM_NL__2PRFIN20031003_134027_000000352020_00253_08323_5833.N1	03-OCT-2003 13:40:27	Bright	34.500	174	52Psi UMa	3.0040	4400.0	69	8323	No
236	GOM_NL__2PRFIN20031003_134237_000000972020_00253_08323_5834.N1	03-OCT-2003 13:42:37	Bright	96.500	107	37The Aur	2.6490	11000.	193	8323	No
237	GOM_NL__2PRFIN20031003_134551_000000622020_00253_08323_5835.N1	03-OCT-2003 13:45:51	Bright	62.000	24	66Alp Gem	1.5800	10200.	124	8323	No
238	GOM_NL__2PRFIN20031003_135100_000001152020_00253_08323_5836.N1	03-OCT-2003 13:51:00	Tw_i_and_stray	115.00	170	27Eps Gem	3.0000	9700.0	230	8323	No
239	GOM_NL__2PRFIN20031003_135647_000000522020_00253_08323_5837.N1	03-OCT-2003 13:56:47	Twilight	52.000	48	30Alp Hya	1.9770	4100.0	104	8323	No
240	GOM_NL__2PRFIN20031003_140405_000000482020_00253_08323_5838.N1	03-OCT-2003 14:04:05	Dark	48.000	132	15Rho Pup	2.8030	6900.0	96	8323	No
241	GOM_NL__2PRFIN20031003_140627_000000522020_00253_08323_5839.N1	03-OCT-2003 14:06:27	Dark	51.500	65	Lam Vel	2.2040	4400.0	103	8323	No
242	GOM_NL__2PRFIN20031003_140904_000000392020_00253_08323_5840.N1	03-OCT-2003 14:09:04	Dark	38.500	91	Kap Vel	2.4900	26000.	77	8323	No
243	GOM_NL__2PRFIN20031003_141013_000000382020_00253_08323_5841.N1	03-OCT-2003 14:10:13	Dark	38.000	71	Iot Car	2.2460	7700.0	76	8323	No
244	GOM_NL__2PRFIN20031003_141701_000000642020_00254_08324_0260.N1	03-OCT-2003 14:17:01	Dark	64.000	108	Alp Col	2.6520	15200.	128	8324	No
245	GOM_NL__2PRFIN20031003_142117_000000392020_00254_08324_0261.N1	03-OCT-2003 14:21:17	Dark	38.500	135	Bet Hyi	2.8200	5800.0	77	8324	No
246	GOM_NL__2PRFIN20031003_142332_000000402020_00254_08324_0262.N1	03-OCT-2003 14:23:32	Dark	39.500	143	Alp Hyi	2.8570	7200.0	79	8324	No
247	GOM_NL__2PRFIN20031003_142500_000000522020_00254_08324_0263.N1	03-OCT-2003 14:25:00	Dark	52.000	9	Alp Eri	0.45300	24000.	104	8324	No
248	GOM_NL__2PRFIN20031003_142645_000000522020_00254_08324_0264.N1	03-OCT-2003 14:26:45	Straylight	52.000	157	The1Eri	2.9060	9300.0	104	8324	No
249	GOM_NL__2PRFIN20031003_143015_000000492020_00254_08324_0265.N1	03-OCT-2003 14:30:15	Straylight	48.500	63	Bet Gru	2.1500	2800.0	97	8324	No
250	GOM_NL__2PRFIN20031003_143455_000000442020_00254_08324_0266.N1	03-OCT-2003 14:34:55	Straylight	43.500	18	24Alp PsA	1.1660	9700.0	87	8324	No
251	GOM_NL__2PRFIN20031003_143710_000000512020_00254_08324_0267.N1	03-OCT-2003 14:37:10	Straylight	50.500	52	16Bet Cet	2.0370	4500.0	101	8324	No
252	GOM_NL__2PRFIN20031003_144341_000000392020_00254_08324_0268.N1	03-OCT-2003 14:43:41	Bright	38.500	162	34Alp Aqr	2.9440	5350.0	77	8324	No
253	GOM_NL__2PRFIN20031003_144718_000000382020_00254_08324_0269.N1	03-OCT-2003 14:47:18	Bright	38.000	90	54Alp Peg	2.4870	11000.	76	8324	No
254	GOM_NL__2PRFIN20031003_145056_000000412020_00254_08324_0270.N1	03-OCT-2003 14:50:56	Bright	40.500	93	53Bet Peg	2.5200	3100.0	81	8324	No
255	GOM_NL__2PRFIN20031003_145243_000000602020_00254_08324_0271.N1	03-OCT-2003 14:52:43	Bright	59.500	105	6Bet Ari	2.6450	8900.0	119	8324	No
256	GOM_NL__2PRFIN20031003_145508_000000472020_00254_08324_0272.N1	03-OCT-2003 14:55:08	Bright	46.500	53	43Bet And	2.0480	3300.0	93	8324	No
257	GOM_NL__2PRFIN20031003_150012_000000402020_00254_08324_0273.N1	03-OCT-2003 15:00:12	Bright	40.000	74	11Bet Cas	2.2680	6600.0	80	8324	No
258	GOM_NL__2PRFIN20031003_150128_000000422020_00254_08324_0274.N1	03-OCT-2003 15:01:28	Bright	41.500	76	27Gam Cas	2.3000	30000.	83	8324	No
259	GOM_NL__2PRFIN20031003_150510_000000522020_00254_08324_0275.N1	03-OCT-2003 15:05:10	Bright	52.000	160	23Gam Per	2.9300	4700.0	104	8324	No
260	GOM_NL__2PRFIN20031003_150815_000000392020_00254_08324_0276.N1	03-OCT-2003 15:08:15	Bright	39.000	49	1Alp UMi	1.9900	6300.0	78	8324	No
261	GOM_NL__2PRFIN20031003_151028_000000382020_00254_08324_0277.N1	03-OCT-2003 15:10:28	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	8324	No
262	GOM_NL__2PRFIN20031003_151616_000000372020_00254_08324_0278.N1	03-OCT-2003 15:16:16	Bright	37.000	36	50Alp UMa	1.8000	6300.0	74	8324	No
263	GOM_NL__2PRFIN20031003_151745_000000392020_00254_08324_0279.N1	03-OCT-2003 15:17:45	Bright	39.000	82	48Bet UMa	2.3650	10600.	78	8324	No
264	GOM_NL__2PRFIN20031003_152101_000000382020_00254_08324_0280.N1	03-OCT-2003 15:21:01	Bright	37.500	174	52Psi UMa	3.0040	4400.0	75	8324	No
265	GOM_NL__2PRFIN20031003_152312_000001002020_00254_08324_0281.N1	03-OCT-2003 15:23:12	Bright	100.00	107	37The Aur	2.6490	11000.	200	8324	No
266	GOM_NL__2PRFIN20031003_152626_000000602020_00254_08324_0282.N1	03-OCT-2003 15:26:26	Bright	60.000	24	66Alp Gem	1.5800	10200.	120	8324	No
267	GOM_NL__2PRFIN20031003_153137_000001182020_00254_08324_0283.N1	03-OCT-2003 15:31:37	Tw_i_and_stray	117.50	170	27Eps Gem	3.0000	9700.0	235	8324	No
268	GOM_NL__2PRFIN20031003_153723_000000492020_00254_08324_0284.N1	03-OCT-2003 15:37:23	Twilight	48.500	48	30Alp Hya	1.9770	4100.0	97	8324	No
269	GOM_NL__2PRFIN20031003_154442_000000522020_00254_08324_0285.N1	03-OCT-2003 15:44:42	Dark	51.500	132	15Rho Pup	2.8030	6900.0	103	8324	No
270	GOM_NL__2PRFIN20031003_154702_000000472020_00254_08324_0286.N1	03-OCT-2003 15:47:02	Dark	47.000	65	Lam Vel	2.2040	4400.0	94	8324	No
271	GOM_NL__2PRFIN20031003_154936_000000432020_00254_08324_0287.N1	03-OCT-2003 15:49:36	Dark	43.000	91	Kap Vel	2.4900	26000.	86	8324	No
272	GOM_NL__2PRFIN20031003_155048_000000412020_00254_08324_0288.N1	03-OCT-2003 15:50:48	Dark	40.500	71	Iot Car	2.2460	7700.0	81	8324	No
273	GOM_NL__2PRFIN20031003_155737_000000632020_00255_08325_0260.N1	03-OCT-2003 15:57:37	Dark	62.500	108	Alp Col	2.6520	15200.	125	8325	No
274	GOM_NL__2PRFIN20031003_160152_000000402020_00255_08325_0261.N1	03-OCT-2003 16:01:52	Dark	39.500	135	Bet Hyi	2.8200	5800.0	79	8325	No
275	GOM_NL__2PRFIN20031003_160408_000000412020_00255_08325_0262.N1	03-OCT-2003 16:04:08	Dark	41.000	143	Alp Hyi	2.8570	7200.0	82	8325	No
276	GOM_NL__2PRFIN20031003_160533_000000482020_00255_08325_0263.N1	03-OCT-2003 16:05:33	Dark	48.000	9	Alp Eri	0.45300	24000.	96	8325	No
277	GOM_NL__2PRFIN20031003_160721_000000522020_00255_08325_0264.N1	03-OCT-2003 16:07:21	Straylight	51.500	157	The1Eri	2.9060	9300.0	103	8325	No
278	GOM_NL__2PRFIN20031003_161054_000000472020_00255_08325_0265.N1	03-OCT-2003 16:10:54	Straylight	46.500	84	Alp Phe	2.3970	4500.0	93	8325	No



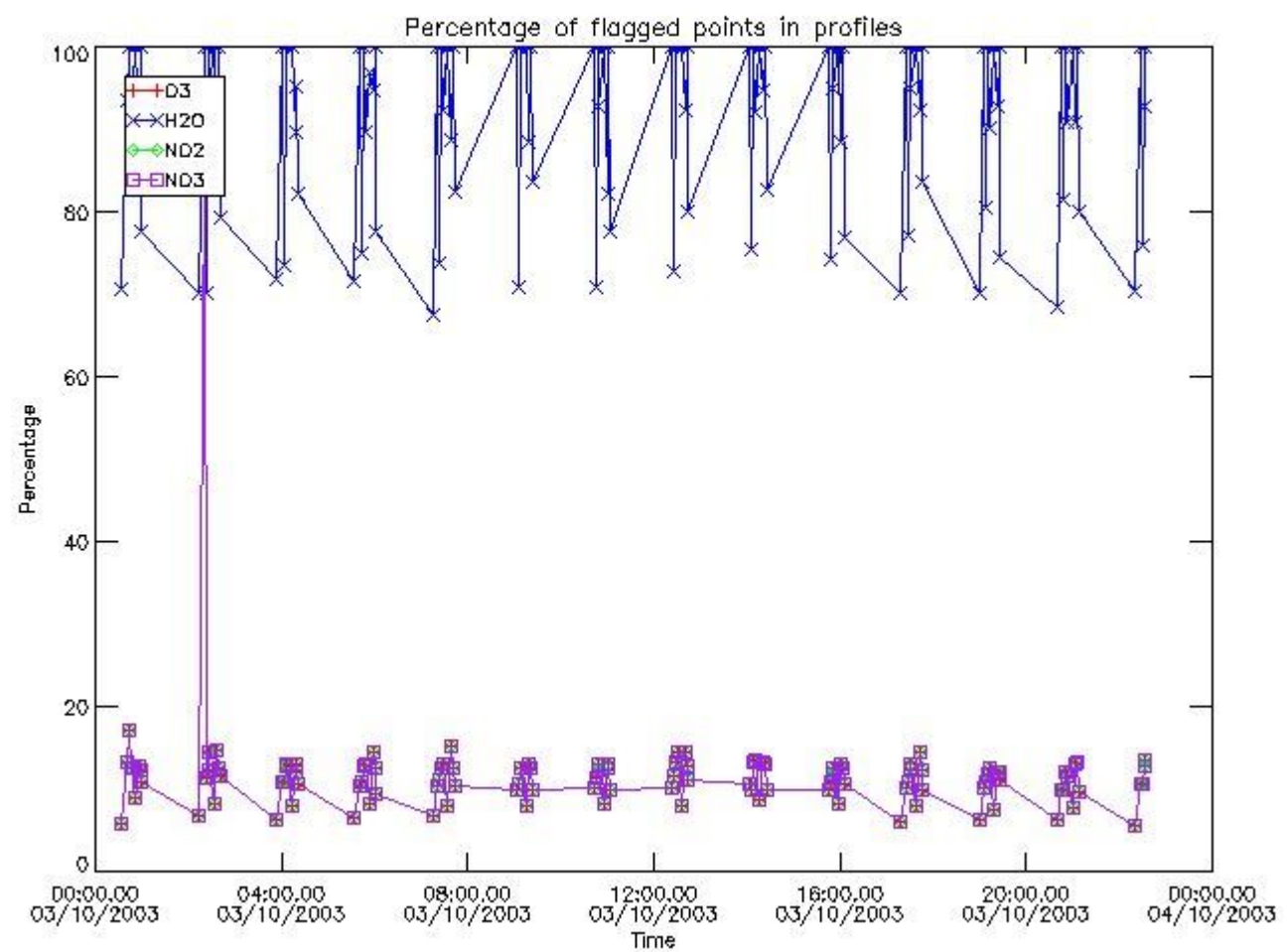
279	GOM_NL__2PRFIN20031003_161531_000000452020_00255_08325_0266.N1	03-OCT-2003 16:15:31	Straylight	44.500	18	24Alp PsA	1.1660	9700.0	89	8325	No
280	GOM_NL__2PRFIN20031003_161746_000000522020_00255_08325_0267.N1	03-OCT-2003 16:17:46	Straylight	52.000	52	16Bet Cet	2.0370	4500.0	104	8325	No
281	GOM_NL__2PRFIN20031003_162754_000000392020_00255_08325_0268.N1	03-OCT-2003 16:27:54	Bright	38.500	90	54Alp Peg	2.4870	11000.	77	8325	No
282	GOM_NL__2PRFIN20031003_163131_000000402020_00255_08325_0269.N1	03-OCT-2003 16:31:31	Bright	40.000	93	53Bet Peg	2.5200	3100.0	80	8325	No
283	GOM_NL__2PRFIN20031003_163319_000000602020_00255_08325_0270.N1	03-OCT-2003 16:33:19	Bright	60.000	105	6Bet Ari	2.6450	8900.0	120	8325	No
284	GOM_NL__2PRFIN20031003_163544_000000502020_00255_08325_0271.N1	03-OCT-2003 16:35:44	Bright	50.000	53	43Bet And	2.0480	3300.0	100	8325	No
285	GOM_NL__2PRFIN20031003_164048_000000402020_00255_08325_0272.N1	03-OCT-2003 16:40:48	Bright	39.500	74	11Bet Cas	2.2680	6600.0	79	8325	No
286	GOM_NL__2PRFIN20031003_164204_000000422020_00255_08325_0273.N1	03-OCT-2003 16:42:04	Bright	42.000	76	27Gam Cas	2.3000	30000.	84	8325	No
287	GOM_NL__2PRFIN20031003_164546_000000522020_00255_08325_0274.N1	03-OCT-2003 16:45:46	Bright	51.500	160	23Gam Per	2.9300	4700.0	103	8325	No
288	GOM_NL__2PRFIN20031003_164852_000000402020_00255_08325_0275.N1	03-OCT-2003 16:48:52	Bright	39.500	49	1Alp UMi	1.9900	6300.0	79	8325	No
289	GOM_NL__2PRFIN20031003_165105_000000402020_00255_08325_0276.N1	03-OCT-2003 16:51:05	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	8325	No
290	GOM_NL__2PRFIN20031003_165653_000000362020_00255_08325_0277.N1	03-OCT-2003 16:56:53	Bright	35.500	36	50Alp UMa	1.8000	6300.0	71	8325	No
291	GOM_NL__2PRFIN20031003_165824_000000352020_00255_08325_0278.N1	03-OCT-2003 16:58:24	Bright	35.000	82	48Bet UMa	2.3650	10600.	70	8325	No
292	GOM_NL__2PRFIN20031003_170139_000000372020_00255_08325_0279.N1	03-OCT-2003 17:01:39	Bright	36.500	174	52Psi UMa	3.0040	4400.0	73	8325	No
293	GOM_NL__2PRFIN20031003_170348_000000992020_00255_08325_0280.N1	03-OCT-2003 17:03:48	Bright	99.000	107	37The Aur	2.6490	11000.	198	8325	No
294	GOM_NL__2PRFIN20031003_170703_000000632020_00255_08325_0281.N1	03-OCT-2003 17:07:03	Bright	62.500	24	66Alp Gem	1.5800	10200.	125	8325	No
295	GOM_NL__2PRFIN20031003_171214_000001112020_00255_08325_0282.N1	03-OCT-2003 17:12:14	Tw_i_and_stray	111.00	170	27Eps Gem	3.0000	9700.0	222	8325	No
296	GOM_NL__2PRFIN20031003_171825_000000842020_00255_08325_0283.N1	03-OCT-2003 17:18:25	Dark	84.000	8	10Alp CMi	0.40000	6500.0	168	8325	No
297	GOM_NL__2PRFIN20031003_172518_000000502020_00255_08325_0284.N1	03-OCT-2003 17:25:18	Dark	50.000	132	15Rho Pup	2.8030	6900.0	100	8325	No
298	GOM_NL__2PRFIN20031003_172738_000000472020_00255_08325_0285.N1	03-OCT-2003 17:27:38	Dark	46.500	65	Lam Vel	2.2040	4400.0	93	8325	No
299	GOM_NL__2PRFIN20031003_173015_000000392020_00255_08325_0286.N1	03-OCT-2003 17:30:15	Dark	39.000	91	Kap Vel	2.4900	26000.	78	8325	No
300	GOM_NL__2PRFIN20031003_173124_000000412020_00255_08325_0287.N1	03-OCT-2003 17:31:24	Dark	40.500	71	Iot Car	2.2460	7700.0	81	8325	No
301	GOM_NL__2PRFIN20031003_173815_000000652020_00256_08326_0260.N1	03-OCT-2003 17:38:15	Dark	65.000	108	Alp Col	2.6520	15200.	130	8326	No
302	GOM_NL__2PRFIN20031003_174228_000000392020_00256_08326_0261.N1	03-OCT-2003 17:42:28	Dark	39.000	135	Bet Hyi	2.8200	5800.0	78	8326	No
303	GOM_NL__2PRFIN20031003_174444_000000422020_00256_08326_0262.N1	03-OCT-2003 17:44:44	Dark	41.500	143	Alp Hyi	2.8570	7200.0	83	8326	No
304	GOM_NL__2PRFIN20031003_174610_000000522020_00256_08326_0263.N1	03-OCT-2003 17:46:10	Dark	52.000	9	Alp Eri	0.45300	24000.	104	8326	No
305	GOM_NL__2PRFIN20031003_174759_000000522020_00256_08326_0264.N1	03-OCT-2003 17:47:59	Straylight	51.500	157	The1Eri	2.9060	9300.0	103	8326	No
306	GOM_NL__2PRFIN20031003_175130_000000472020_00256_08326_0265.N1	03-OCT-2003 17:51:30	Straylight	46.500	84	Alp Phe	2.3970	4500.0	93	8326	No
307	GOM_NL__2PRFIN20031003_175607_000000442020_00256_08326_0266.N1	03-OCT-2003 17:56:07	Straylight	44.000	18	24Alp PsA	1.1660	9700.0	88	8326	No
308	GOM_NL__2PRFIN20031003_175822_000000512020_00256_08326_0267.N1	03-OCT-2003 17:58:22	Straylight	51.000	52	16Bet Cet	2.0370	4500.0	102	8326	No
309	GOM_NL__2PRFIN20031003_180828_000000412020_00256_08326_0268.N1	03-OCT-2003 18:08:28	Bright	40.500	90	54Alp Peg	2.4870	11000.	81	8326	No
310	GOM_NL__2PRFIN20031003_181206_000000402020_00256_08326_0269.N1	03-OCT-2003 18:12:06	Bright	39.500	93	53Bet Peg	2.5200	3100.0	79	8326	No
311	GOM_NL__2PRFIN20031003_181353_000000612020_00256_08326_0270.N1	03-OCT-2003 18:13:53	Bright	61.000	105	6Bet Ari	2.6450	8900.0	122	8326	No
312	GOM_NL__2PRFIN20031003_181618_000000512020_00256_08326_0271.N1	03-OCT-2003 18:16:18	Bright	51.000	53	43Bet And	2.0480	3300.0	102	8326	No
313	GOM_NL__2PRFIN20031003_182123_000000422020_00256_08326_0272.N1	03-OCT-2003 18:21:23	Bright	42.000	74	11Bet Cas	2.2680	6600.0	84	8326	No
314	GOM_NL__2PRFIN20031003_182240_000000432020_00256_08326_0273.N1	03-OCT-2003 18:22:40	Bright	42.500	76	27Gam Cas	2.3000	30000.	85	8326	No
315	GOM_NL__2PRFIN20031003_182621_000000512020_00256_08326_0274.N1	03-OCT-2003 18:26:21	Bright	51.000	160	23Gam Per	2.9300	4700.0	102	8326	No
316	GOM_NL__2PRFIN20031003_182928_000000392020_00256_08326_0275.N1	03-OCT-2003 18:29:28	Bright	39.000	49	1Alp UMi	1.9900	6300.0	78	8326	No
317	GOM_NL__2PRFIN20031003_183141_000000392020_00256_08326_0276.N1	03-OCT-2003 18:31:41	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	8326	No
318	GOM_NL__2PRFIN20031003_183729_000000372020_00256_08326_0277.N1	03-OCT-2003 18:37:29	Bright	36.500	36	50Alp UMa	1.8000	6300.0	73	8326	No
319	GOM_NL__2PRFIN20031003_183900_000000522020_00256_08326_0278.N1	03-OCT-2003 18:39:00	Bright	52.000	82	48Bet UMa	2.3650	10600.	104	8326	No
320	GOM_NL__2PRFIN20031003_184214_000000362020_00256_08326_0279.N1	03-OCT-2003 18:42:14	Bright	35.500	174	52Psi UMa	3.0040	4400.0	71	8326	No
321	GOM_NL__2PRFIN20031003_184423_000001012020_00256_08326_0280.N1	03-OCT-2003 18:44:23	Bright	101.00	107	37The Aur	2.6490	11000.	202	8326	No
322	GOM_NL__2PRFIN20031003_184739_000000622020_00256_08326_0281.N1	03-OCT-2003 18:47:39	Bright	62.000	24	66Alp Gem	1.5800	10200.	124	8326	No
323	GOM_NL__2PRFIN20031003_185251_000001292020_00256_08326_0282.N1	03-OCT-2003 18:52:51	Tw_i_and_stray	129.00	170	27Eps Gem	3.0000	9700.0	258	8326	No
324	GOM_NL__2PRFIN20031003_185902_000000812020_00256_08326_0283.N1	03-OCT-2003 18:59:02	Dark	81.000	8	10Alp CMi	0.40000	6500.0	162	8326	No
325	GOM_NL__2PRFIN20031003_190555_000000512020_00256_08326_0284.N1	03-OCT-2003 19:05:55	Dark	50.500	132	15Rho Pup	2.8030	6900.0	101	8326	No
326	GOM_NL__2PRFIN20031003_190815_000000472020_00256_08326_0285.N1	03-OCT-2003 19:08:15	Dark	46.500	65	Lam Vel	2.2040	4400.0	93	8326	No
327	GOM_NL__2PRFIN20031003_191049_000000432020_00256_08326_0286.N1	03-OCT-2003 19:10:49	Dark	43.000	91	Kap Vel	2.4900	26000.	86	8326	No
328	GOM_NL__2PRFIN20031003_191201_000000412020_00256_08326_0287.N1	03-OCT-2003 19:12:01	Dark	40.500	71	Iot Car	2.2460	7700.0	81	8326	No
329	GOM_NL__2PRFIN20031003_191853_000000682020_00257_08327_0260.N1	03-OCT-2003 19:18:53	Dark	67.500	108	Alp Col	2.6520	15200.	135	8327	No
330	GOM_NL__2PRFIN20031003_192304_000000422020_00257_08327_0261.N1	03-OCT-2003 19:23:04	Dark	42.000	135	Bet Hyi	2.8200	5800.0	84	8327	No
331	GOM_NL__2PRFIN20031003_192520_000000432020_00257_08327_0262.N1	03-OCT-2003 19:25:20	Dark	42.500	143	Alp Hyi	2.8570	7200.0	85	8327	No
332	GOM_NL__2PRFIN20031003_192646_000000462020_00257_08327_0263.N1	03-OCT-2003 19:26:46	Dark	45.500	9	Alp Eri	0.45300	24000.	91	8327	No
333	GOM_NL__2PRFIN20031003_192835_000000512020_00257_08327_0264.N1	03-OCT-2003 19:28:35	Straylight	51.000	157	The1Eri	2.9060	9300.0	102	8327	No
334	GOM_NL__2PRFIN20031003_193204_000000482020_00257_08327_0265.N1	03-OCT-2003 19:32:04	Straylight	48.000	84	Alp Phe	2.3970	4500.0	96	8327	No
335	GOM_NL__2PRFIN20031003_193643_000000442020_00257_08327_0266.N1	03-OCT-2003 19:36:43	Straylight	44.000	18	24Alp PsA	1.1660	9700.0	88	8327	No
336	GOM_NL__2PRFIN20031003_193858_000000512020_00257_08327_0267.N1	03-OCT-2003 19:38:58	Straylight	50.500	52	16Bet Cet	2.0370	4500.0	101	8327	No
337	GOM_NL__2PRFIN20031003_194906_000000382020_00257_08327_0268.N1	03-OCT-2003 19:49:06	Bright	38.000	90	54Alp Peg	2.4870	11000.	76	8327	No

338	GOM_NL__2PRFIN20031003_195241_000000412020_00257_08327_0269.N1	03-OCT-2003 19:52:41	Bright	40.500	93	53Bet Peg	2.5200	3100.0	81	8327	No
339	GOM_NL__2PRFIN20031003_195428_000000592020_00257_08327_0270.N1	03-OCT-2003 19:54:28	Bright	59.000	105	6Bet Ari	2.6450	8900.0	118	8327	No
340	GOM_NL__2PRFIN20031003_195654_000000482020_00257_08327_0271.N1	03-OCT-2003 19:56:54	Bright	47.500	53	43Bet And	2.0480	3300.0	95	8327	No
341	GOM_NL__2PRFIN20031003_200159_000000412020_00257_08327_0272.N1	03-OCT-2003 20:01:59	Bright	41.000	74	11Bet Cas	2.2680	6600.0	82	8327	No
342	GOM_NL__2PRFIN20031003_200313_000000452020_00257_08327_0273.N1	03-OCT-2003 20:03:13	Bright	44.500	76	27Gam Cas	2.3000	30000.	89	8327	No
343	GOM_NL__2PRFIN20031003_200655_000000522020_00257_08327_0274.N1	03-OCT-2003 20:06:55	Bright	52.000	160	23Gam Per	2.9300	4700.0	104	8327	No
344	GOM_NL__2PRFIN20031003_201002_000000432020_00257_08327_0275.N1	03-OCT-2003 20:10:02	Bright	43.000	49	1Alp UMi	1.9900	6300.0	86	8327	No
345	GOM_NL__2PRFIN20031003_201216_000000392020_00257_08327_0276.N1	03-OCT-2003 20:12:16	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	8327	No
346	GOM_NL__2PRFIN20031003_201805_000000402020_00257_08327_0277.N1	03-OCT-2003 20:18:05	Bright	40.000	36	50Alp UMa	1.8000	6300.0	80	8327	No
347	GOM_NL__2PRFIN20031003_201935_000000392020_00257_08327_0278.N1	03-OCT-2003 20:19:35	Bright	38.500	82	48Bet UMa	2.3650	10600.	77	8327	No
348	GOM_NL__2PRFIN20031003_202250_000000352020_00257_08327_0279.N1	03-OCT-2003 20:22:50	Bright	35.000	174	52Psi UMa	3.0040	4400.0	70	8327	No
349	GOM_NL__2PRFIN20031003_202459_000000992020_00257_08327_0280.N1	03-OCT-2003 20:24:59	Bright	98.500	107	37The Aur	2.6490	11000.	197	8327	No
350	GOM_NL__2PRFIN20031003_202815_000000582020_00257_08327_0281.N1	03-OCT-2003 20:28:15	Bright	58.000	24	66Alp Gem	1.5800	10200.	116	8327	No
351	GOM_NL__2PRFIN20031003_203328_000001262020_00257_08327_0282.N1	03-OCT-2003 20:33:28	Tw_i_and_stray	126.00	170	27Eps Gem	3.0000	9700.0	252	8327	No
352	GOM_NL__2PRFIN20031003_203939_000000822020_00257_08327_0283.N1	03-OCT-2003 20:39:39	Dark	81.500	8	10Alp CMi	0.40000	6500.0	163	8327	No
353	GOM_NL__2PRFIN20031003_204632_000000522020_00257_08327_0284.N1	03-OCT-2003 20:46:32	Dark	51.500	132	15Rho Pup	2.8030	6900.0	103	8327	No
354	GOM_NL__2PRFIN20031003_204849_000000522020_00257_08327_0285.N1	03-OCT-2003 20:48:49	Dark	51.500	65	Lam Vel	2.2040	4400.0	103	8327	No
355	GOM_NL__2PRFIN20031003_205125_000000432020_00257_08327_0286.N1	03-OCT-2003 20:51:25	Dark	42.500	91	Kap Vel	2.4900	26000.	85	8327	No
356	GOM_NL__2PRFIN20031003_205234_000000452020_00257_08327_0287.N1	03-OCT-2003 20:52:34	Dark	44.500	71	lot Car	2.2460	7700.0	89	8327	No
357	GOM_NL__2PRFIN20031003_205931_000000662020_00258_08328_0260.N1	03-OCT-2003 20:59:31	Dark	65.500	108	Alp Col	2.6520	15200.	131	8328	No
358	GOM_NL__2PRFIN20031003_210341_000000392020_00258_08328_0261.N1	03-OCT-2003 21:03:41	Dark	39.000	135	Bet Hyi	2.8200	5800.0	78	8328	No
359	GOM_NL__2PRFIN20031003_210557_000000422020_00258_08328_0262.N1	03-OCT-2003 21:05:57	Dark	42.000	143	Alp Hyi	2.8570	7200.0	84	8328	No
360	GOM_NL__2PRFIN20031003_210724_000000532020_00258_08328_0263.N1	03-OCT-2003 21:07:24	Dark	53.000	9	Alp Eri	0.45300	24000.	106	8328	No
361	GOM_NL__2PRFIN20031003_210912_000000502020_00258_08328_0264.N1	03-OCT-2003 21:09:12	Straylight	49.500	157	The1Eri	2.9060	9300.0	99	8328	No
362	GOM_NL__2PRFIN20031003_211242_000000432020_00258_08328_0265.N1	03-OCT-2003 21:12:42	Straylight	42.500	84	Alp Phe	2.3970	4500.0	85	8328	No
363	GOM_NL__2PRFIN20031003_211719_000000462020_00258_08328_0266.N1	03-OCT-2003 21:17:19	Straylight	45.500	18	24Alp PsA	1.1660	9700.0	91	8328	No
364	GOM_NL__2PRFIN20031003_211934_000000502020_00258_08328_0267.N1	03-OCT-2003 21:19:34	Straylight	50.000	52	16Bet Cet	2.0370	4500.0	100	8328	No
365	GOM_NL__2PRFIN20031003_212941_000000392020_00258_08328_0268.N1	03-OCT-2003 21:29:41	Bright	39.000	90	54Alp Peg	2.4870	11000.	78	8328	No
366	GOM_NL__2PRFIN20031003_213318_000000422020_00258_08328_0269.N1	03-OCT-2003 21:33:18	Bright	41.500	93	53Bet Peg	2.5200	3100.0	83	8328	No
367	GOM_NL__2PRFIN20031003_213503_000000592020_00258_08328_0270.N1	03-OCT-2003 21:35:03	Bright	58.500	105	6Bet Ari	2.6450	8900.0	117	8328	No
368	GOM_NL__2PRFIN20031003_213729_000000502020_00258_08328_0271.N1	03-OCT-2003 21:37:29	Bright	50.000	53	43Bet And	2.0480	3300.0	100	8328	No
369	GOM_NL__2PRFIN20031003_214234_000000412020_00258_08328_0272.N1	03-OCT-2003 21:42:34	Bright	40.500	74	11Bet Cas	2.2680	6600.0	81	8328	No
370	GOM_NL__2PRFIN20031003_214351_000000422020_00258_08328_0273.N1	03-OCT-2003 21:43:51	Bright	42.000	76	27Gam Cas	2.3000	30000.	84	8328	No
371	GOM_NL__2PRFIN20031003_214730_000000512020_00258_08328_0274.N1	03-OCT-2003 21:47:30	Bright	51.000	160	23Gam Per	2.9300	4700.0	102	8328	No
372	GOM_NL__2PRFIN20031003_215039_000000402020_00258_08328_0275.N1	03-OCT-2003 21:50:39	Bright	39.500	49	1Alp UMi	1.9900	6300.0	79	8328	No
373	GOM_NL__2PRFIN20031003_215253_000000412020_00258_08328_0276.N1	03-OCT-2003 21:52:53	Bright	41.000	60	7Bet UMi	2.0810	3950.0	82	8328	No
374	GOM_NL__2PRFIN20031003_215841_000000352020_00258_08328_0277.N1	03-OCT-2003 21:58:41	Bright	35.000	36	50Alp UMa	1.8000	6300.0	70	8328	No
375	GOM_NL__2PRFIN20031003_220012_000000382020_00258_08328_0278.N1	03-OCT-2003 22:00:12	Bright	38.000	82	48Bet UMa	2.3650	10600.	76	8328	No
376	GOM_NL__2PRFIN20031003_220326_000000372020_00258_08328_0279.N1	03-OCT-2003 22:03:26	Bright	37.000	174	52Psi UMa	3.0040	4400.0	74	8328	No
377	GOM_NL__2PRFIN20031003_220534_000000952020_00258_08328_0280.N1	03-OCT-2003 22:05:34	Bright	95.000	107	37The Aur	2.6490	11000.	190	8328	No
378	GOM_NL__2PRFIN20031003_220851_000000622020_00258_08328_0281.N1	03-OCT-2003 22:08:51	Bright	61.500	24	66Alp Gem	1.5800	10200.	123	8328	No
379	GOM_NL__2PRFIN20031003_221405_000001272020_00258_08328_0282.N1	03-OCT-2003 22:14:05	Tw_i_and_stray	126.50	170	27Eps Gem	3.0000	9700.0	253	8328	No
380	GOM_NL__2PRFIN20031003_222016_000000922020_00258_08328_0283.N1	03-OCT-2003 22:20:16	Dark	91.500	8	10Alp CMi	0.40000	6500.0	183	8328	No
381	GOM_NL__2PRFIN20031003_222709_000000482020_00258_08328_0284.N1	03-OCT-2003 22:27:09	Dark	48.000	132	15Rho Pup	2.8030	6900.0	96	8328	No
382	GOM_NL__2PRFIN20031003_222926_000000532020_00258_08328_0285.N1	03-OCT-2003 22:29:26	Dark	52.500	65	Lam Vel	2.2040	4400.0	105	8328	No
383	GOM_NL__2PRFIN20031003_223203_000000402020_00258_08328_0286.N1	03-OCT-2003 22:32:03	Dark	40.000	91	Kap Vel	2.4900	26000.	80	8328	No
384	GOM_NL__2PRFIN20031003_223312_000000412020_00258_08328_0287.N1	03-OCT-2003 22:33:12	Dark	41.000	71	lot Car	2.2460	7700.0	82	8328	No

### 3. Quality information per product

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

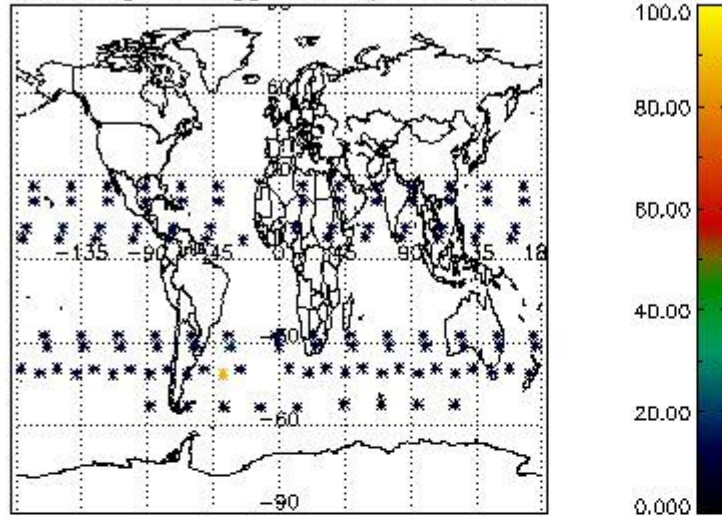
#### 3.1 Plot quality information per product (time dependant)



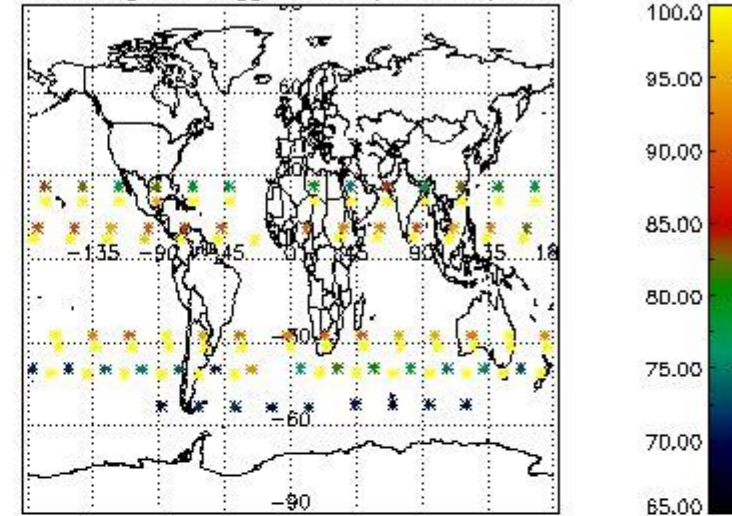
3.2 Plot quality information per product (world map)



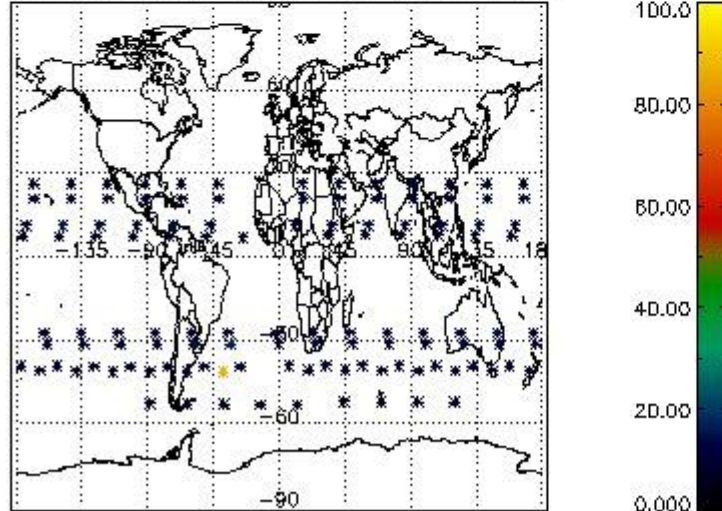
Percentage of flagged data per O3 profile



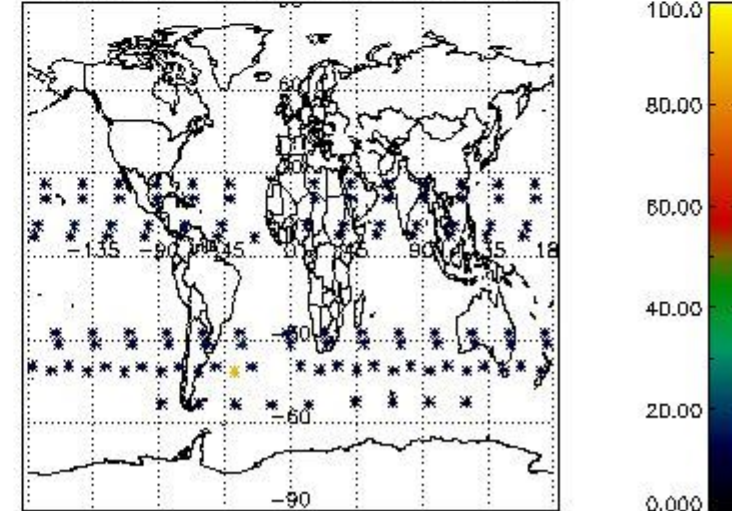
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

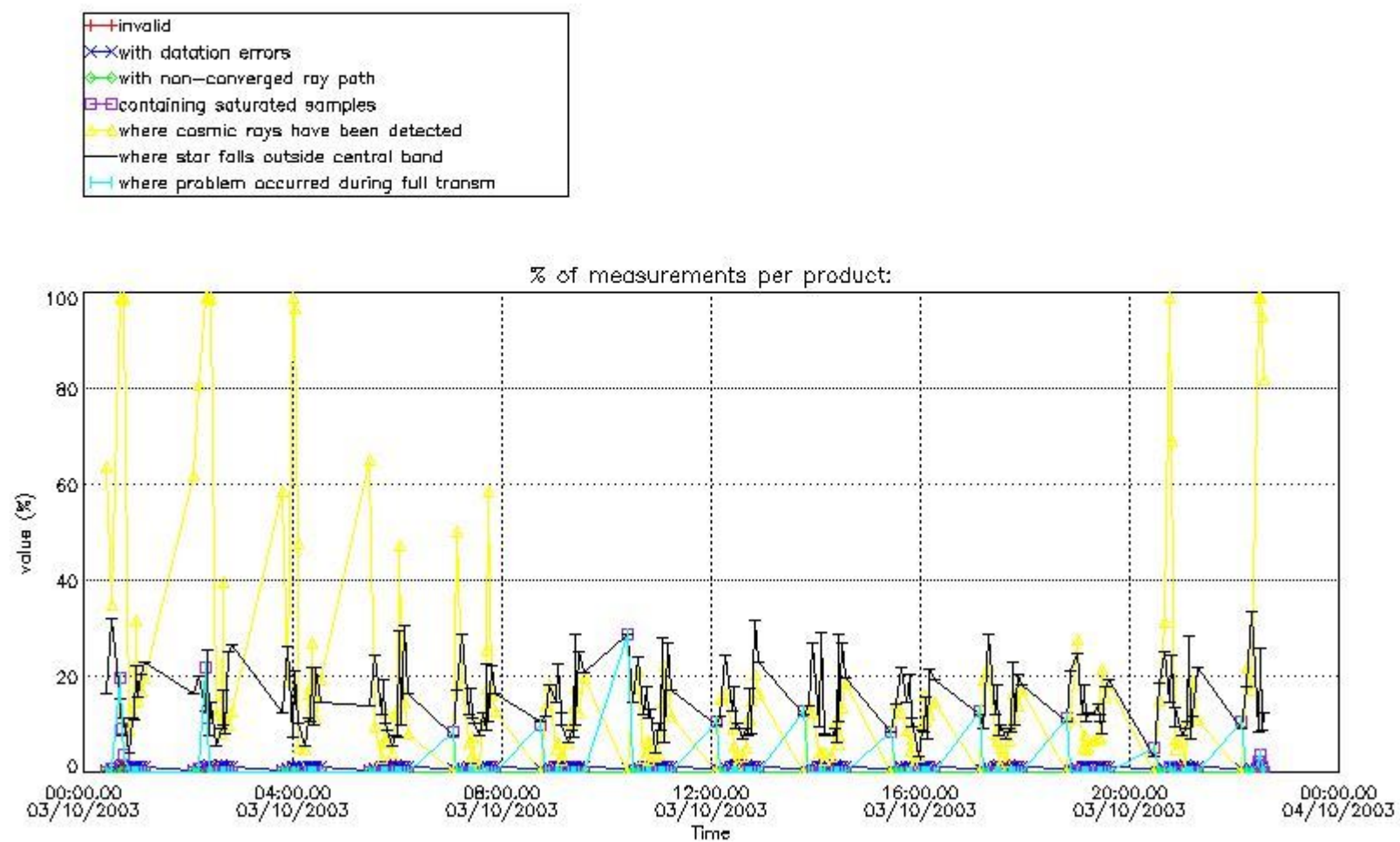


#### 4. Level 1 quality information per product

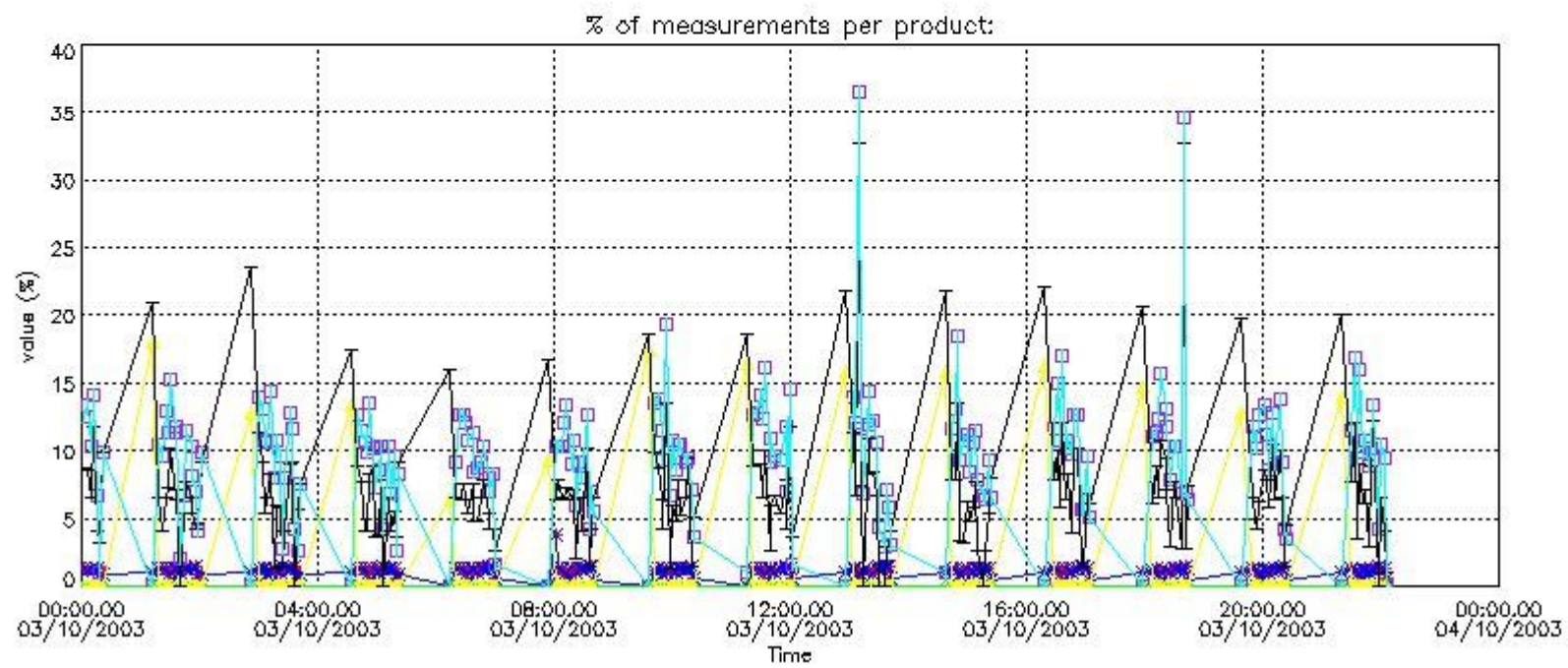
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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



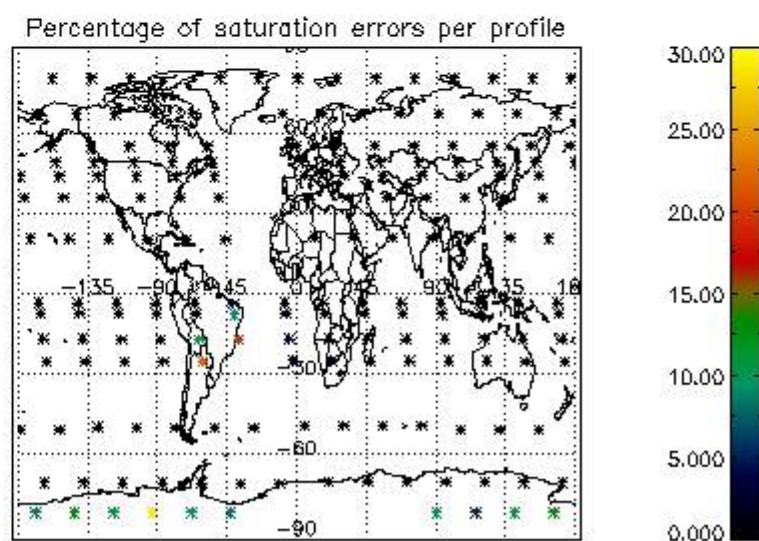
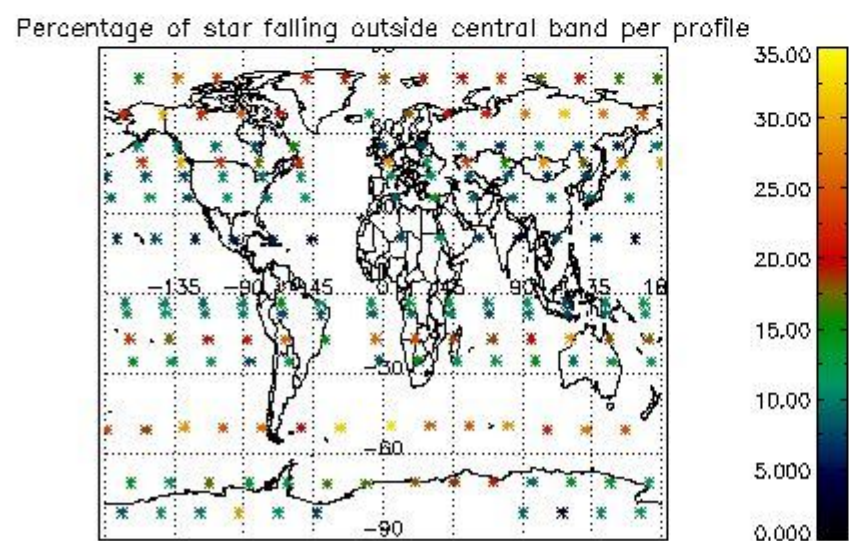
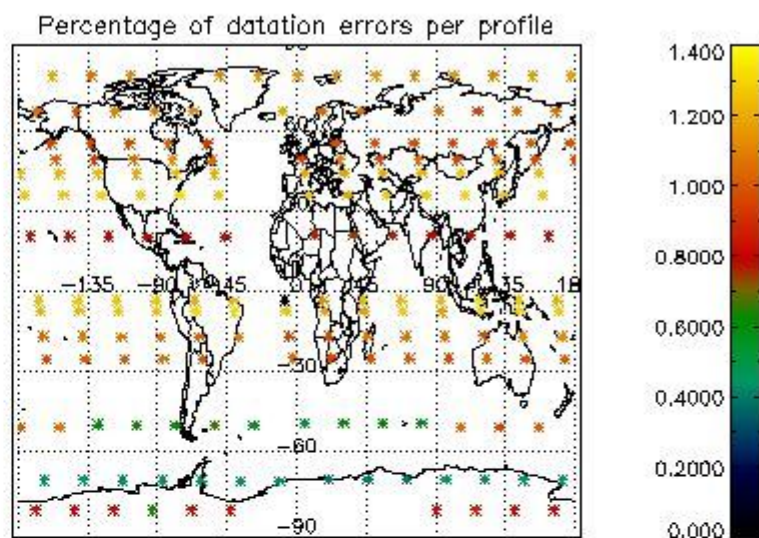
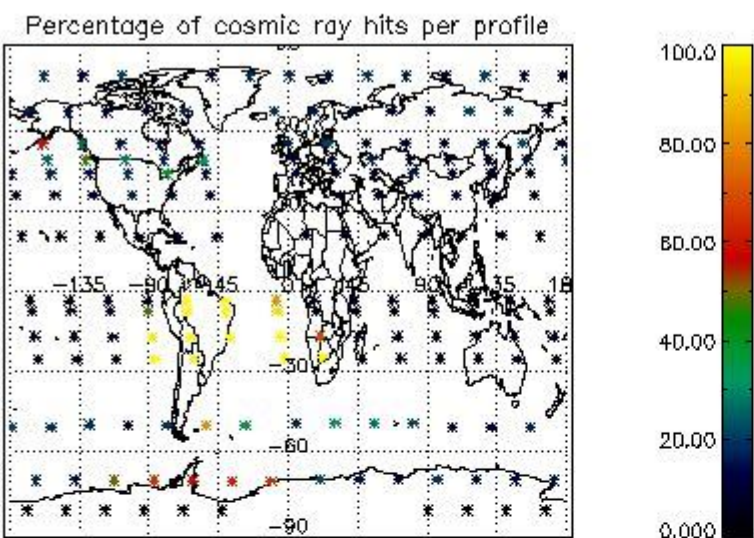
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



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

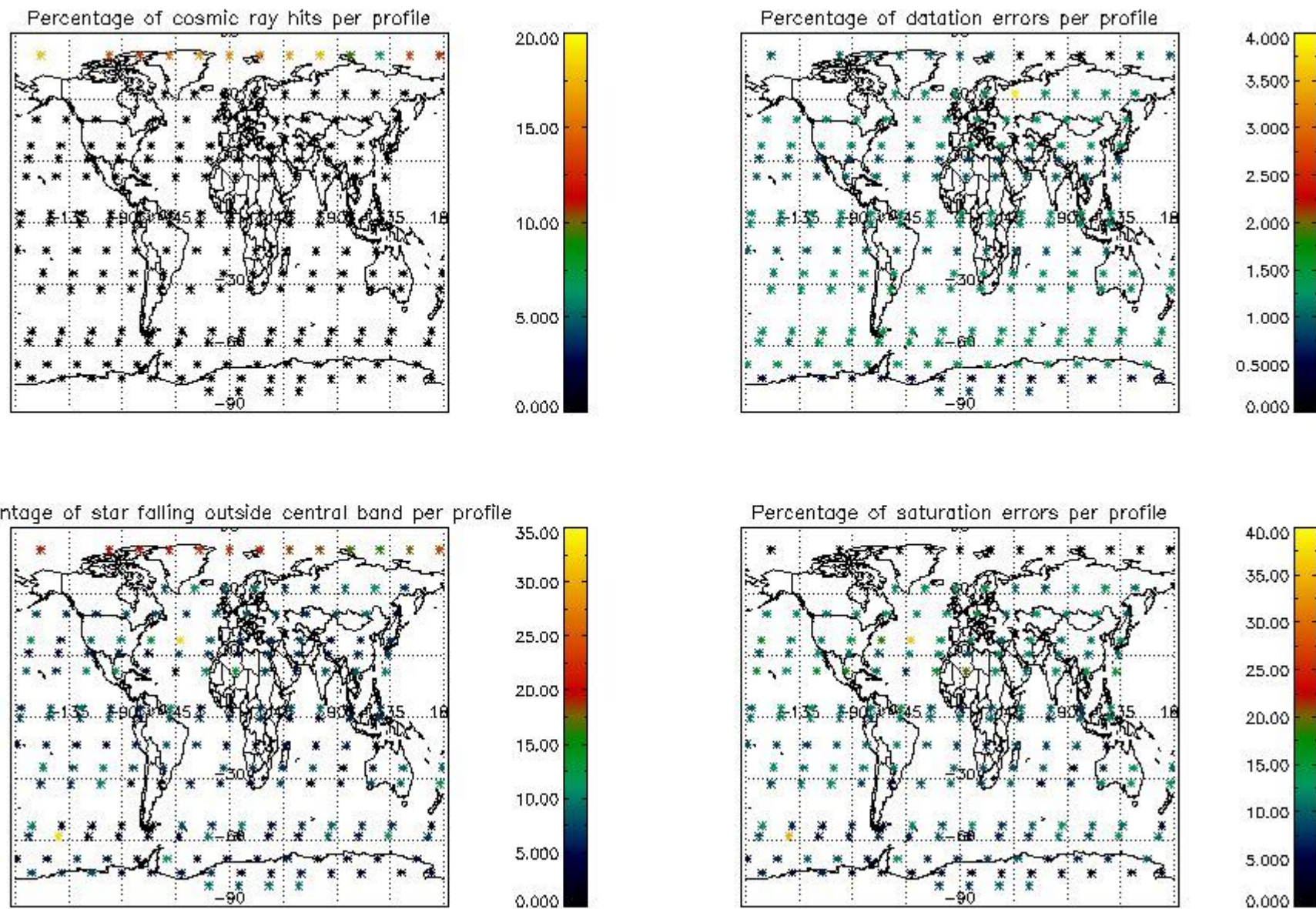
*4.2.1 Plot level 1 quality information per product (world map): ENVISAT ASCENDING passes*





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





## 5. Trace gas profiles

### 5.1 Ozone statistics based on quality of products

The final quality of the products can be "measured" using the STD (Standard Deviation) attached to every point profile. This information is written to the parameter GOM\_NL\_\_2P/NL\_LOCAL\_SPECIES\_DENSITY/o3\_std of the level 2 products. The table below shows the statistics for given STD ranges.

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

- Products without fatal errors: GOM\_NL\_\_2P/MPH/PRODUCT\_ERR=0
- Valid point profile: GOM\_NL\_\_2P/NL\_LOCAL\_SPECIES\_DENSITY/pcd(0)=0

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

- Products in dark limb illumination condition: GOM\_NL\_\_2P/NL\_SUMMARY\_QUALITY/obs\_ill\_cond=0
- Products without fatal errors: GOM\_NL\_\_2P/MPH/PRODUCT\_ERR=0
- Valid point profile: GOM\_NL\_\_2P/NL\_LOCAL\_SPECIES\_DENSITY/pcd(0)=0

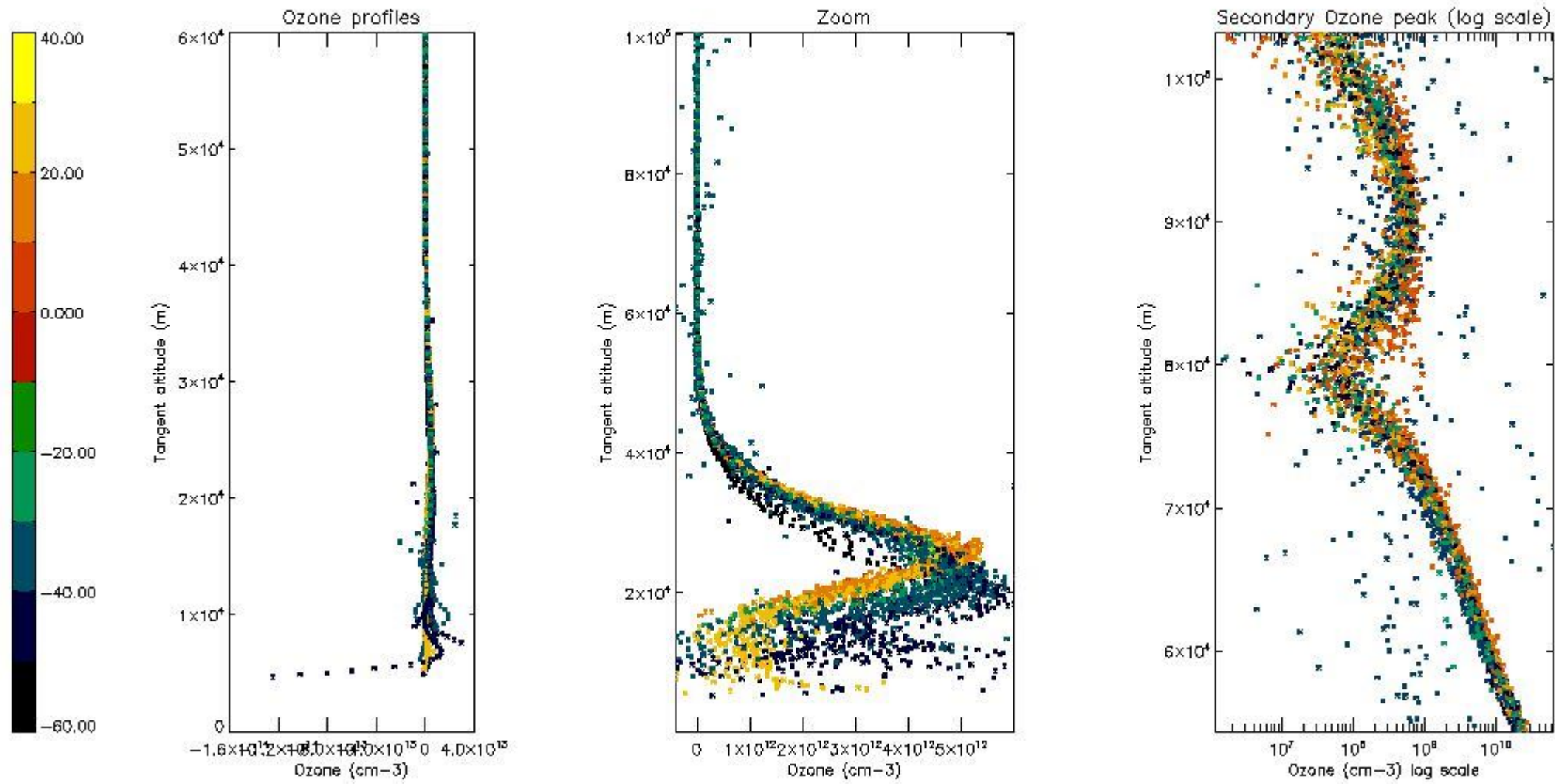
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	29
STD < 20	17

STD < 10	14
STD < 5	8

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

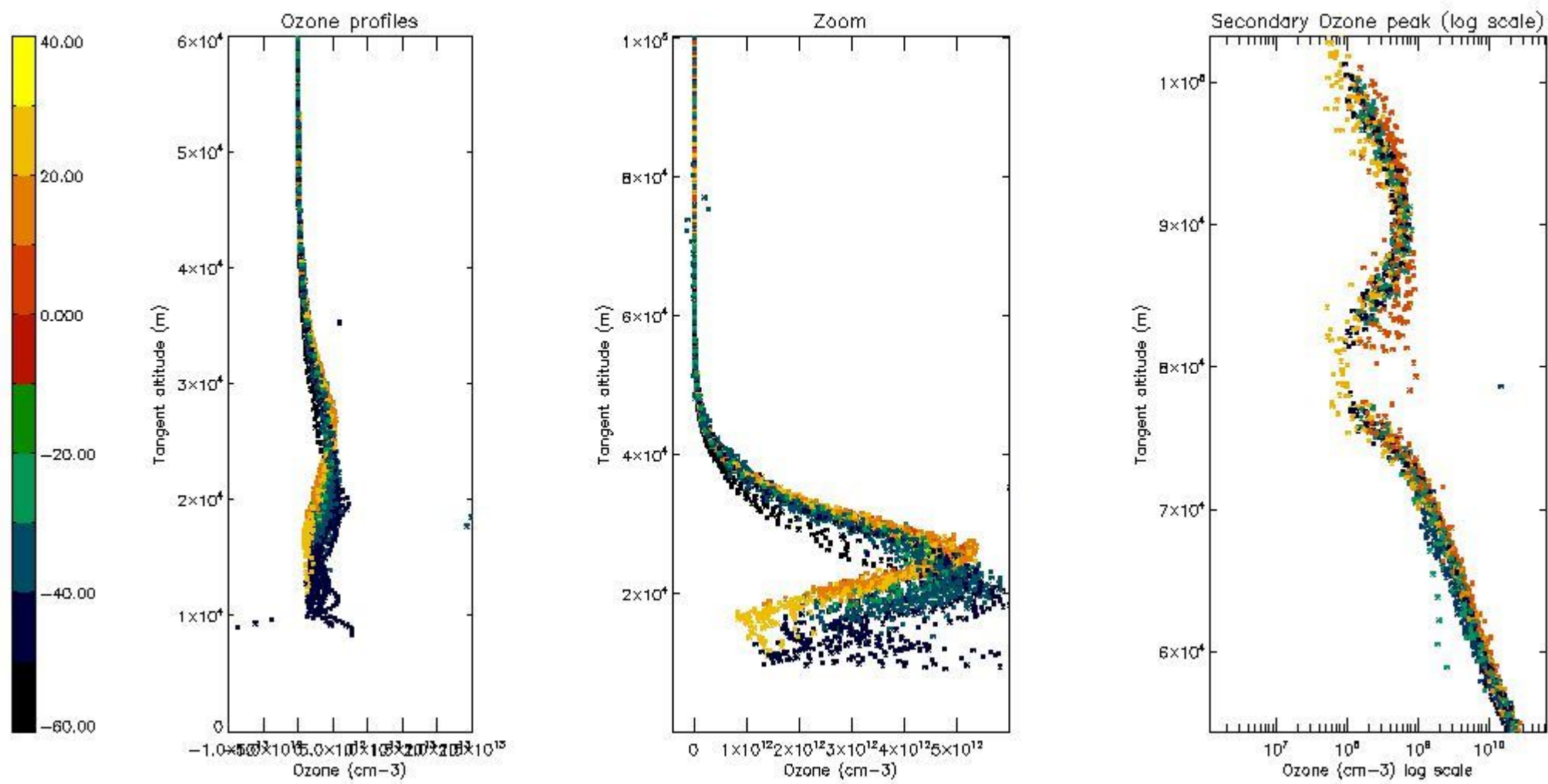
The colorbar represents the latitude.



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

The colorbar represents the latitude.

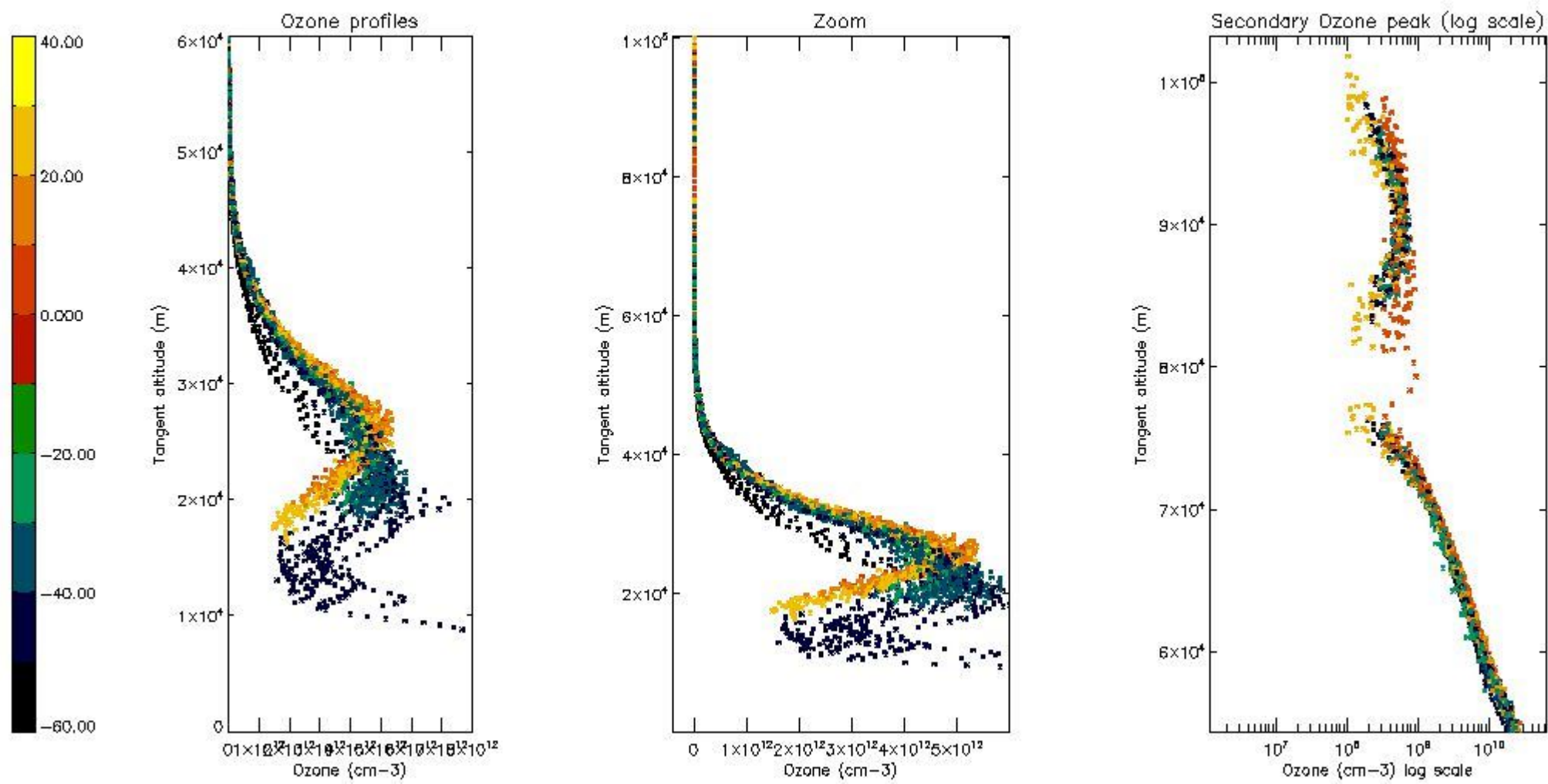




*5.4 Plot ozone profiles where STD < 10% (dark without errors)*

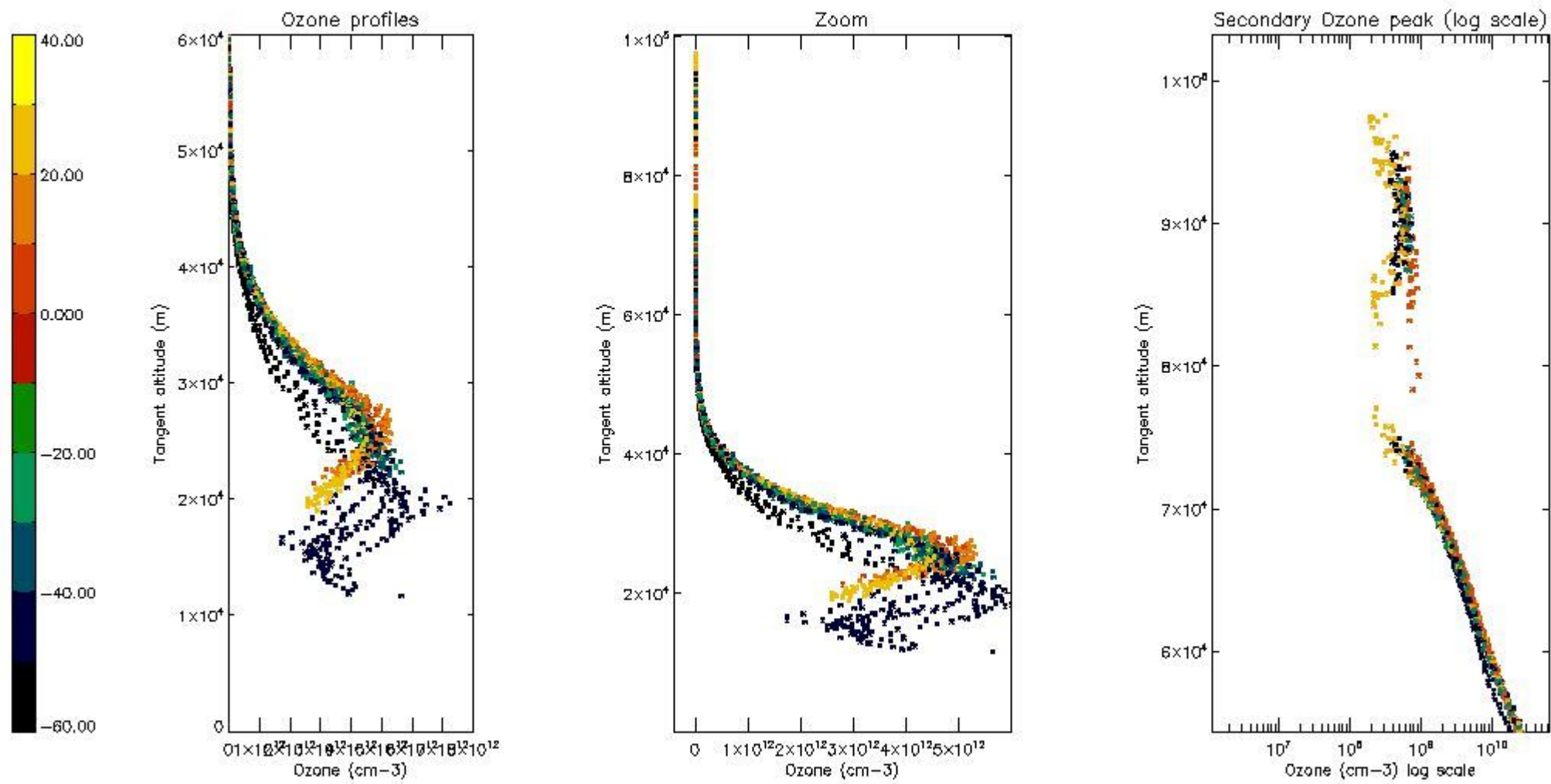
The colorbar represents the latitude.





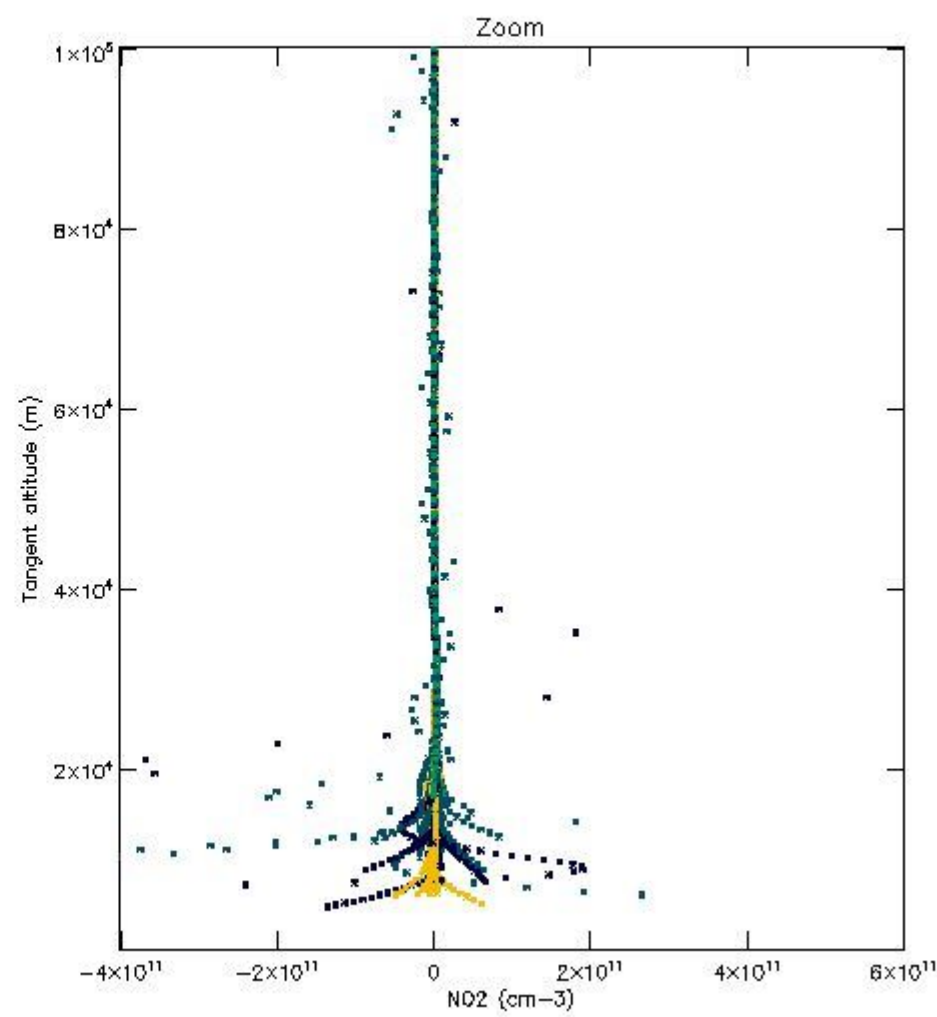
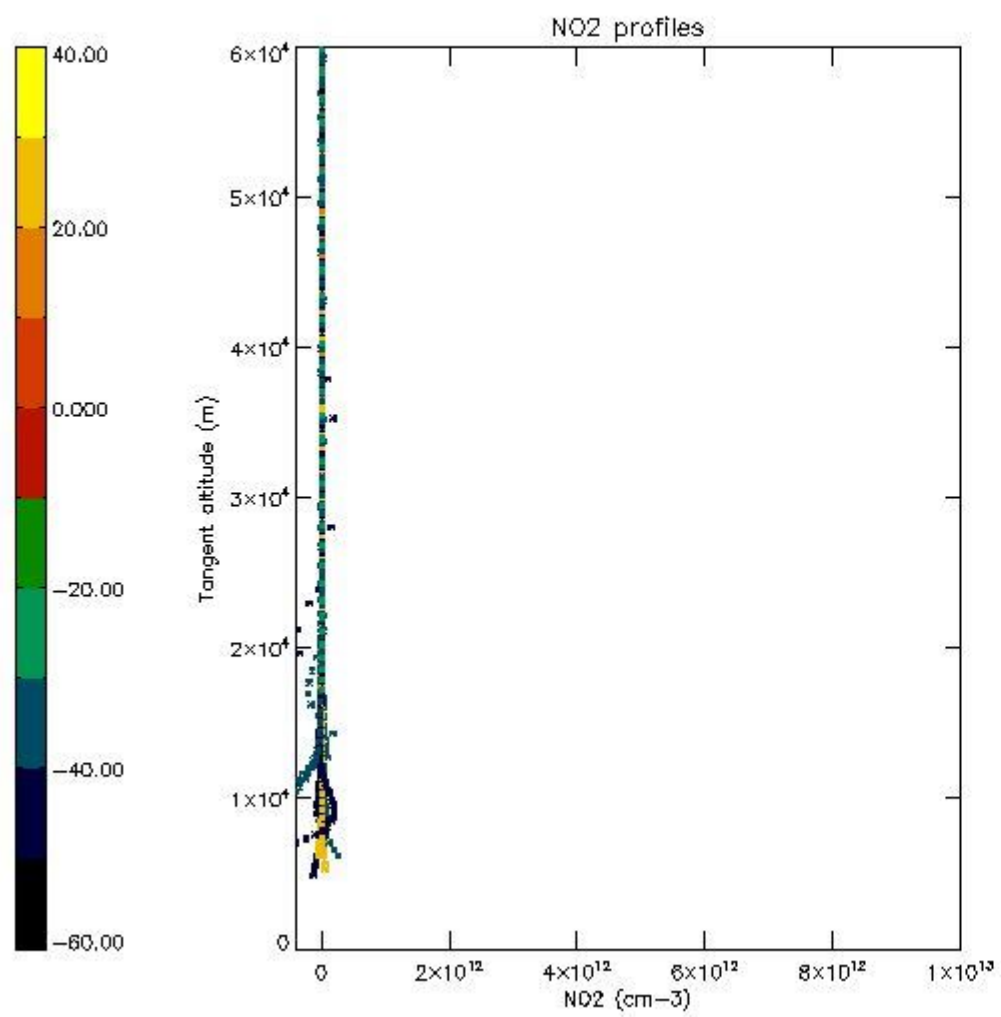
*5.5 Plot ozone profiles where STD < 5% (dark without errors)*

The colorbar represents the latitude.



*5.6 Plot NO<sub>2</sub> profiles for all STD (dark without errors)*

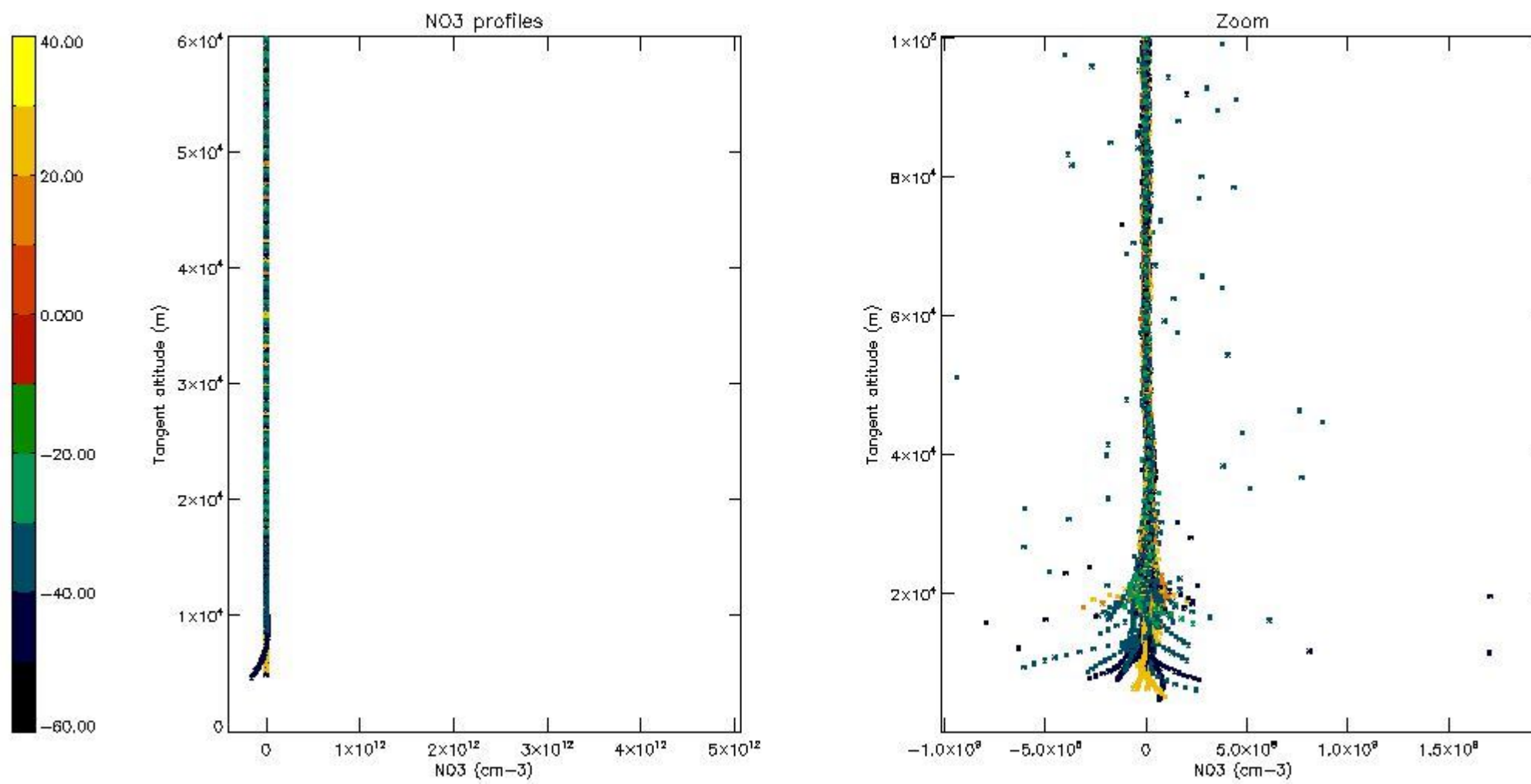
The colorbar represents the latitude.



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

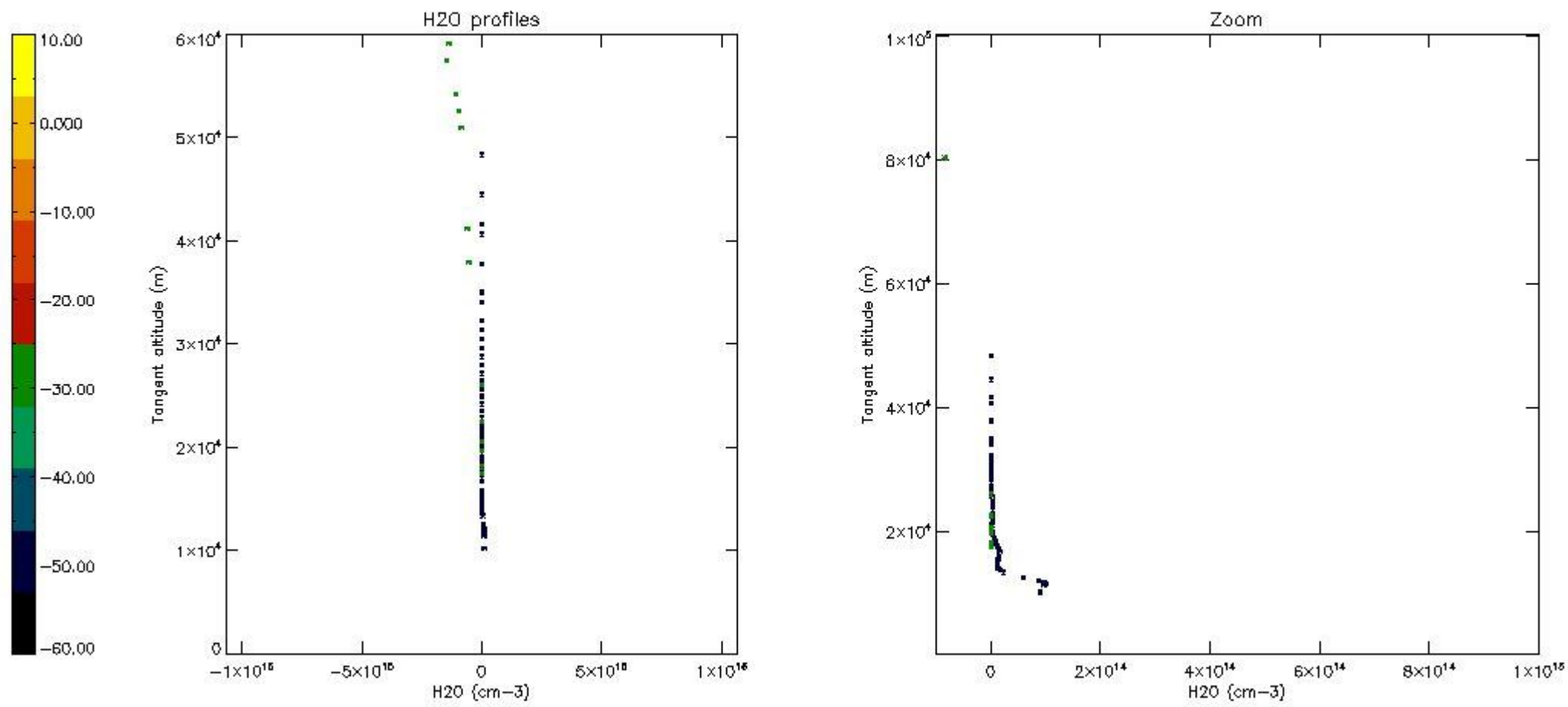
The colorbar represents the latitude.





*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)*

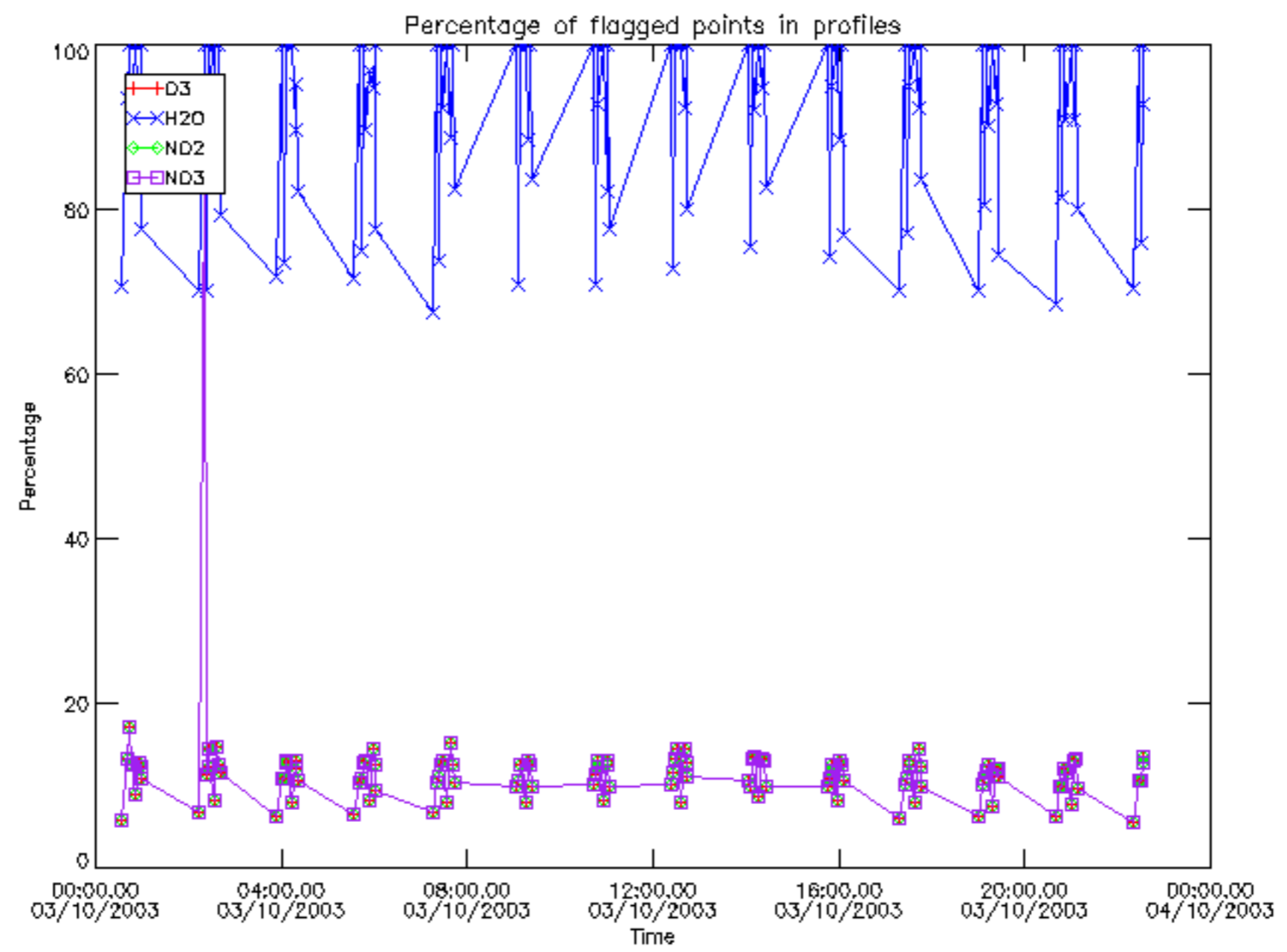
The colorbar represents the latitude.



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

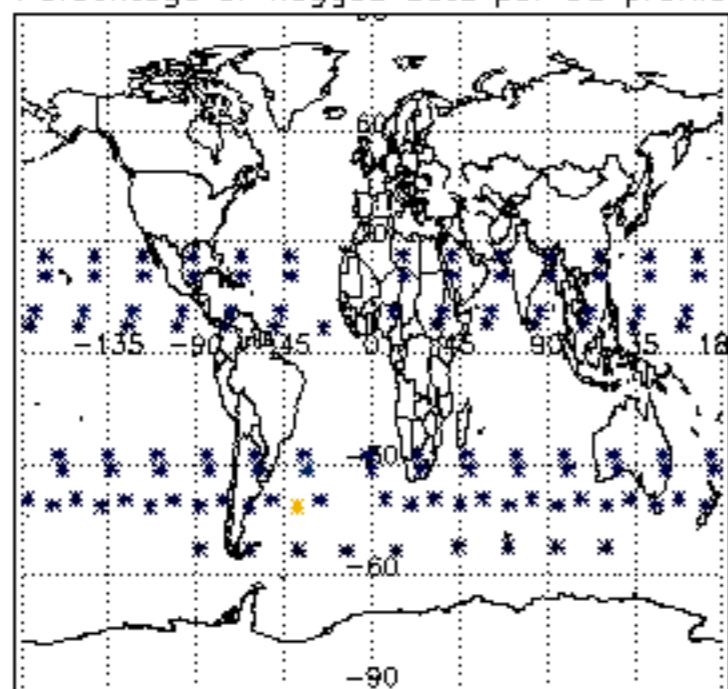
The number reported in the third column indicates since which file (see list in section 2) the corresponding auxiliary file has been used. The fourth column is the date of those product files.

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	03-OCT-2003 00:02:52
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	03-OCT-2003 00:02:52
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	03-OCT-2003 00:02:52

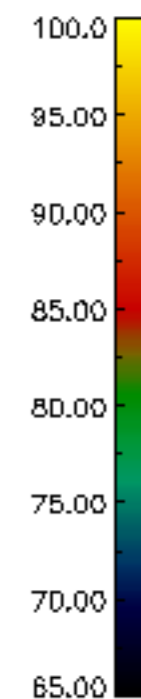
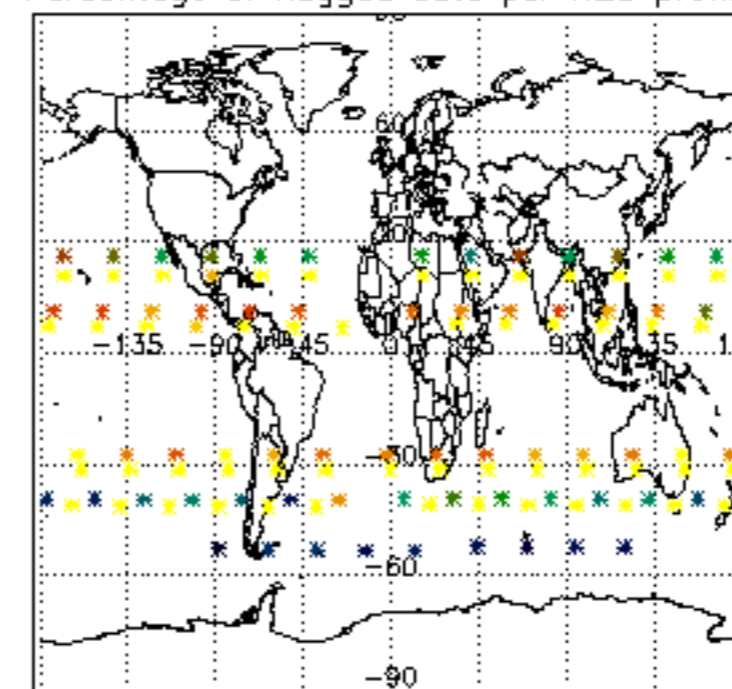




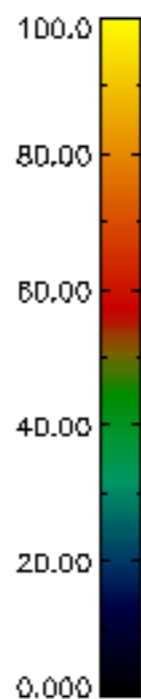
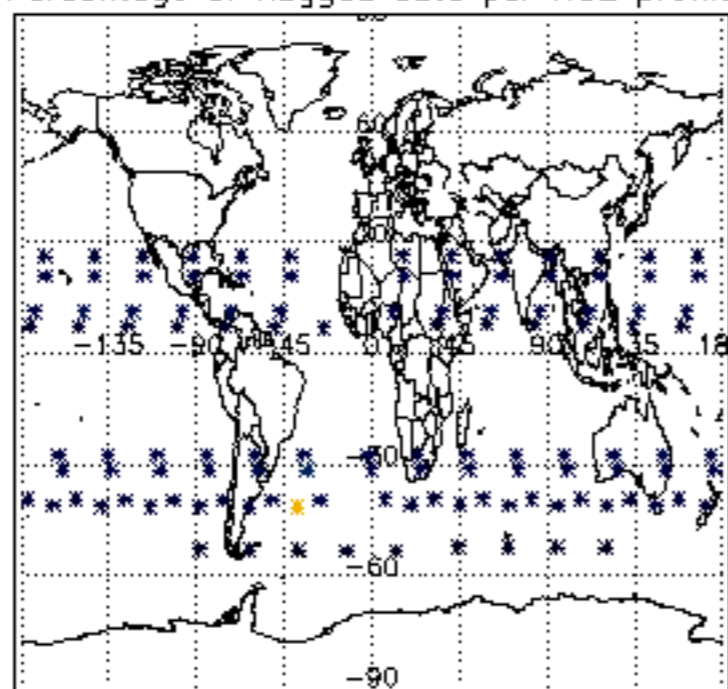
Percentage of flagged data per D3 profile



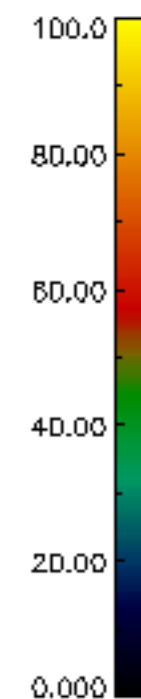
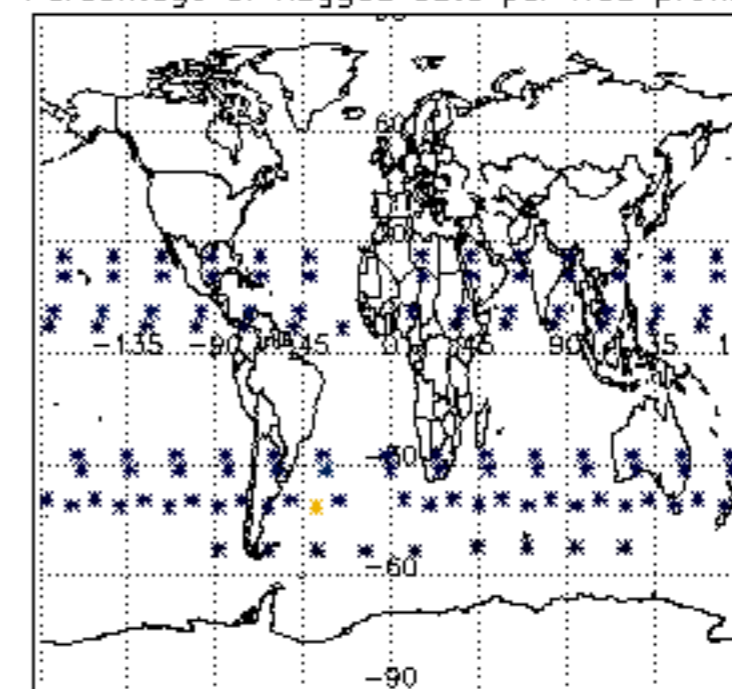
Percentage of flagged data per H2O profile

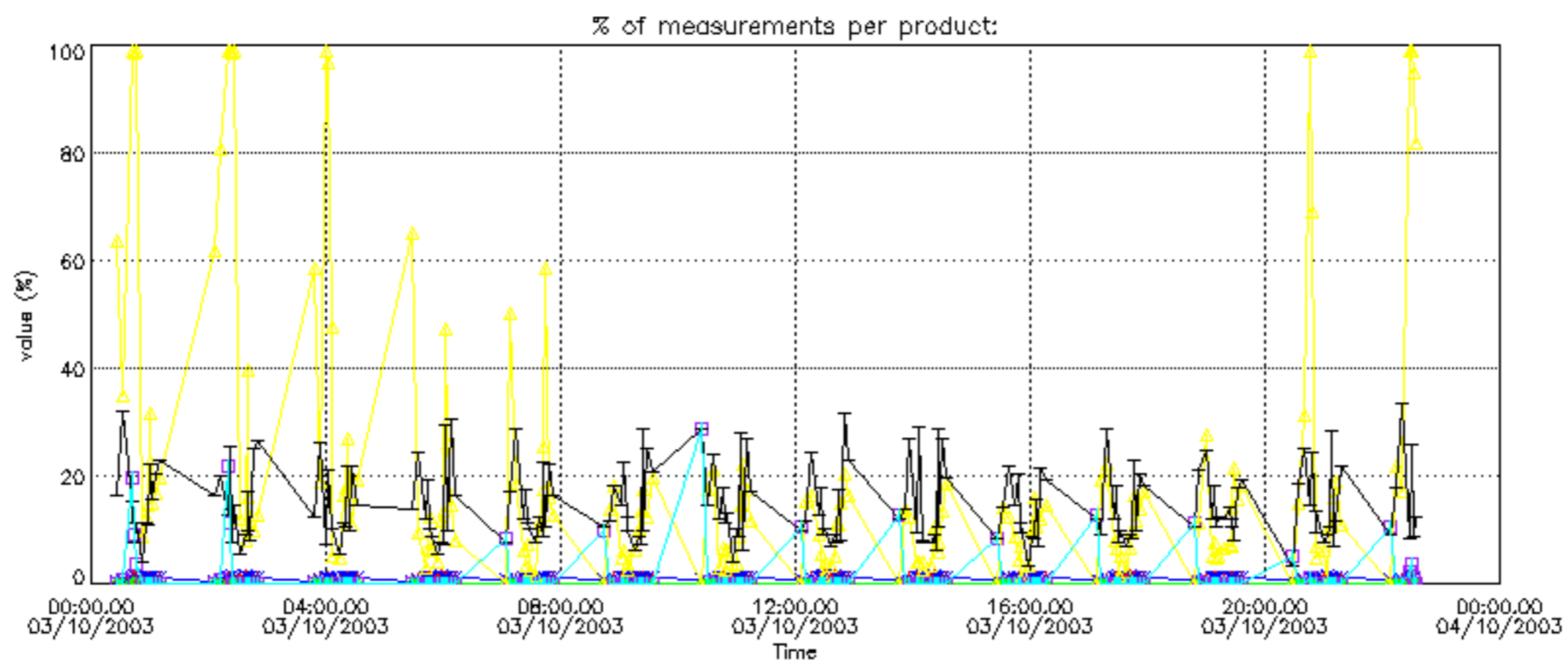


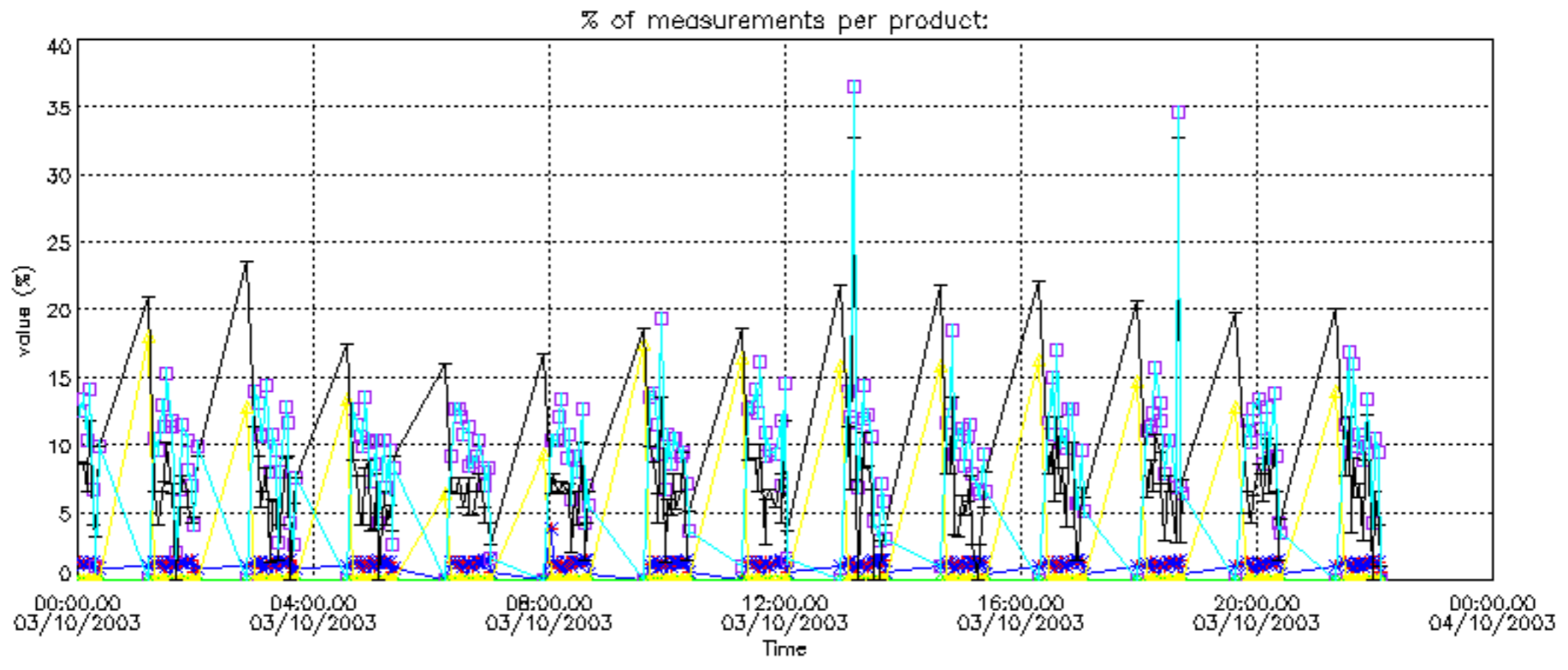
Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

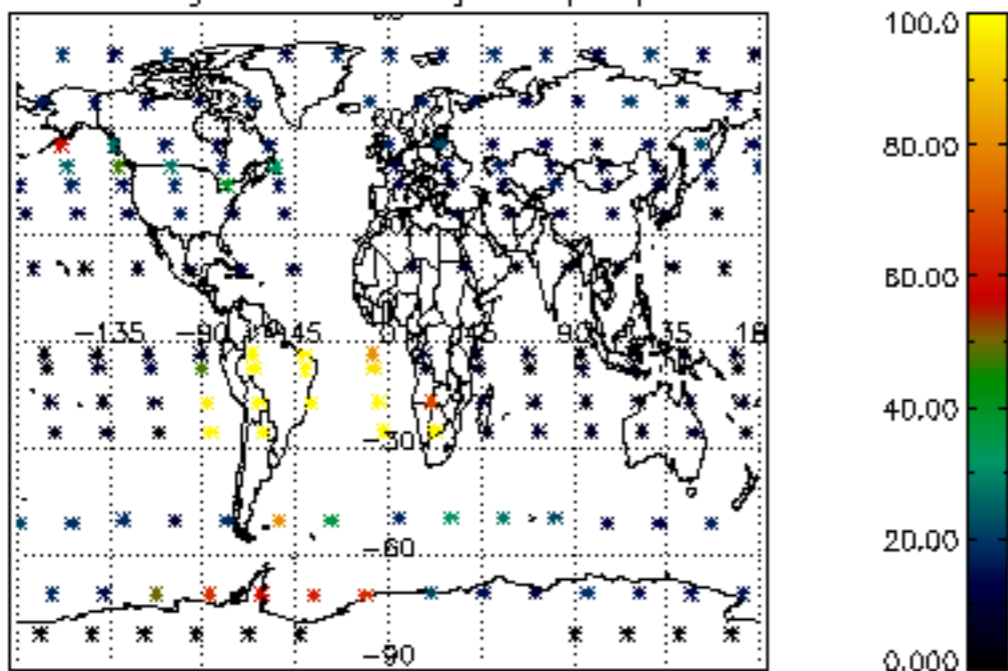




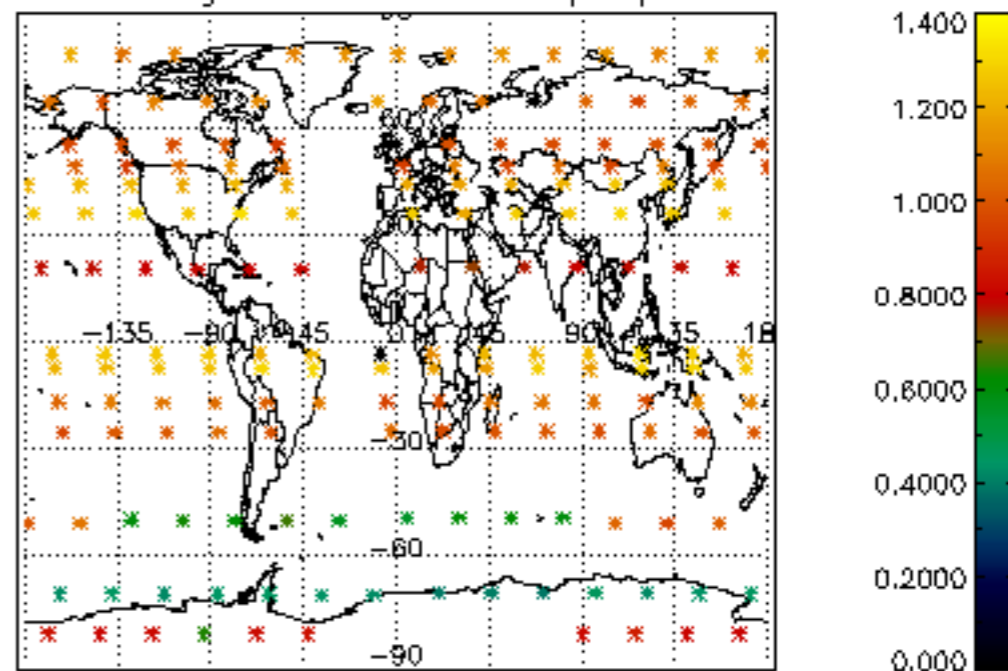




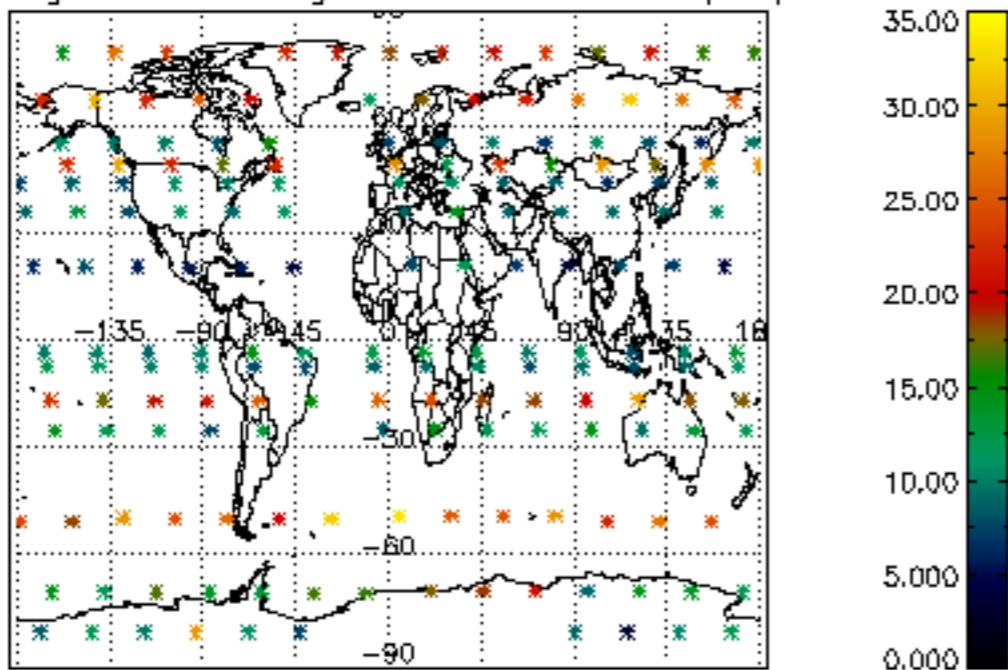
Percentage of cosmic ray hits per profile



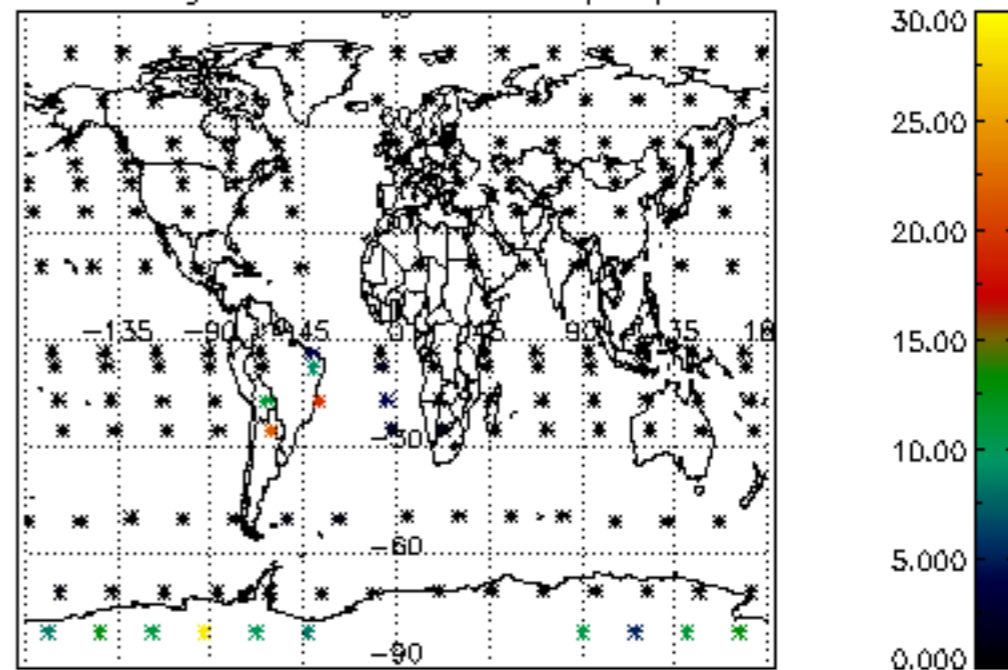
Percentage of datation errors per profile



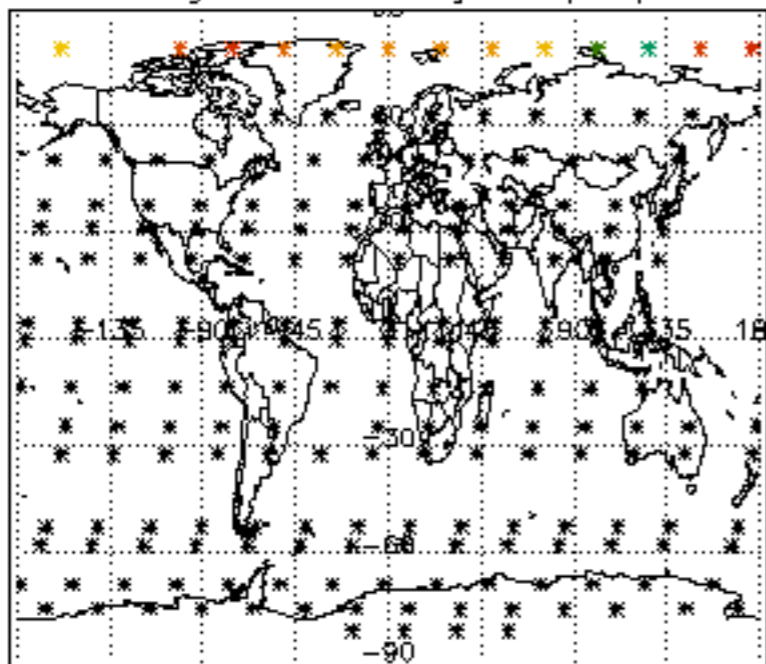
Percentage of star falling outside central band per profile



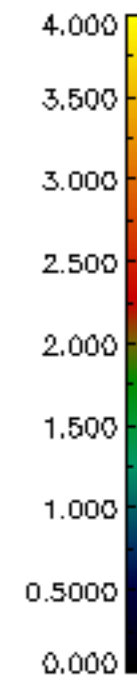
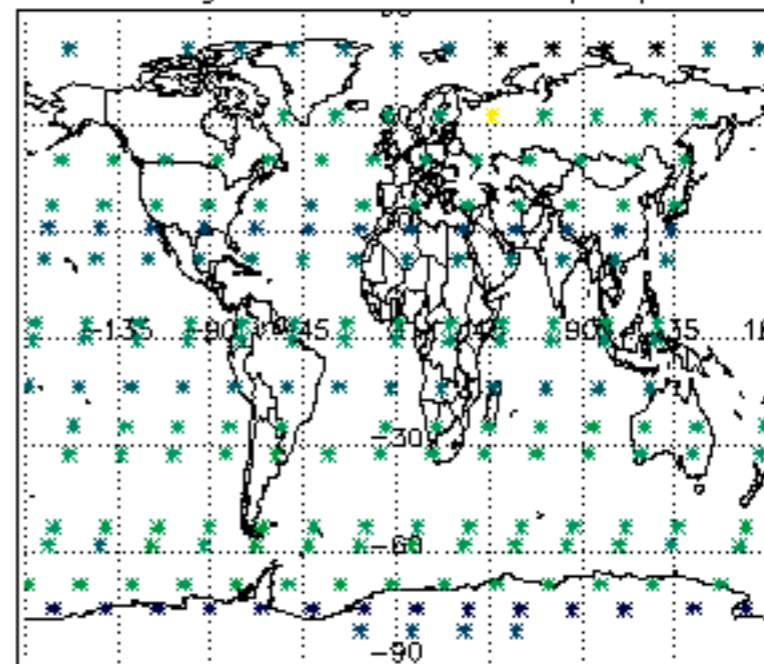
Percentage of saturation errors per profile



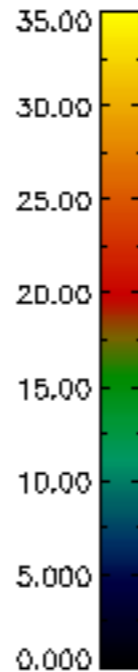
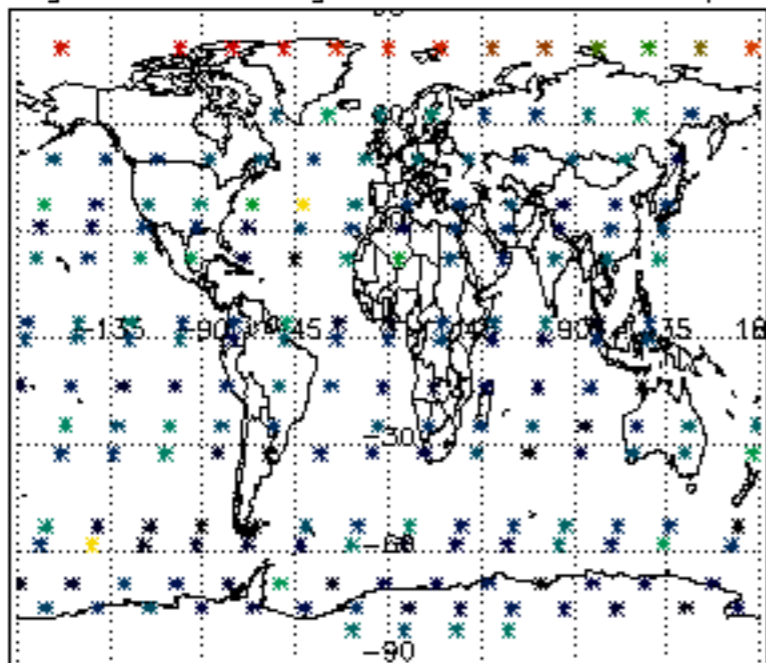
Percentage of cosmic ray hits per profile



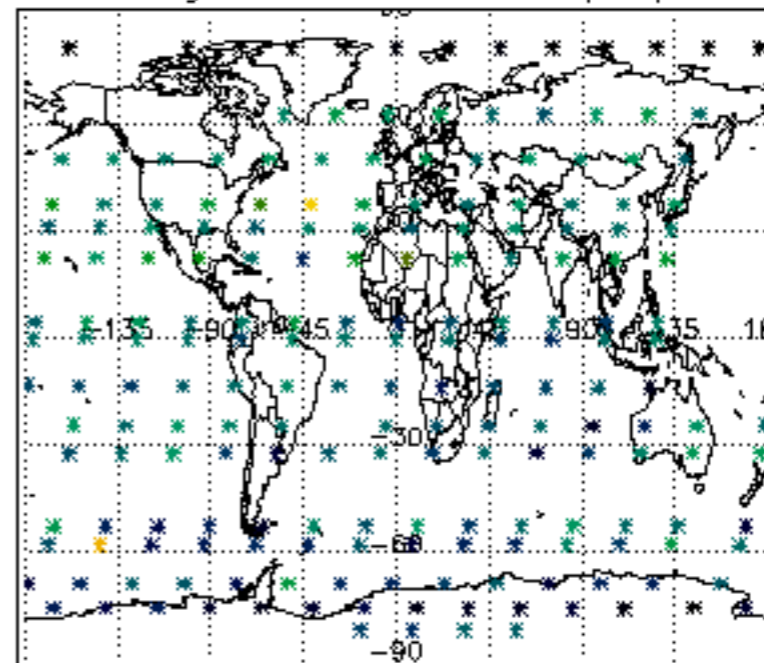
Percentage of datation errors per profile

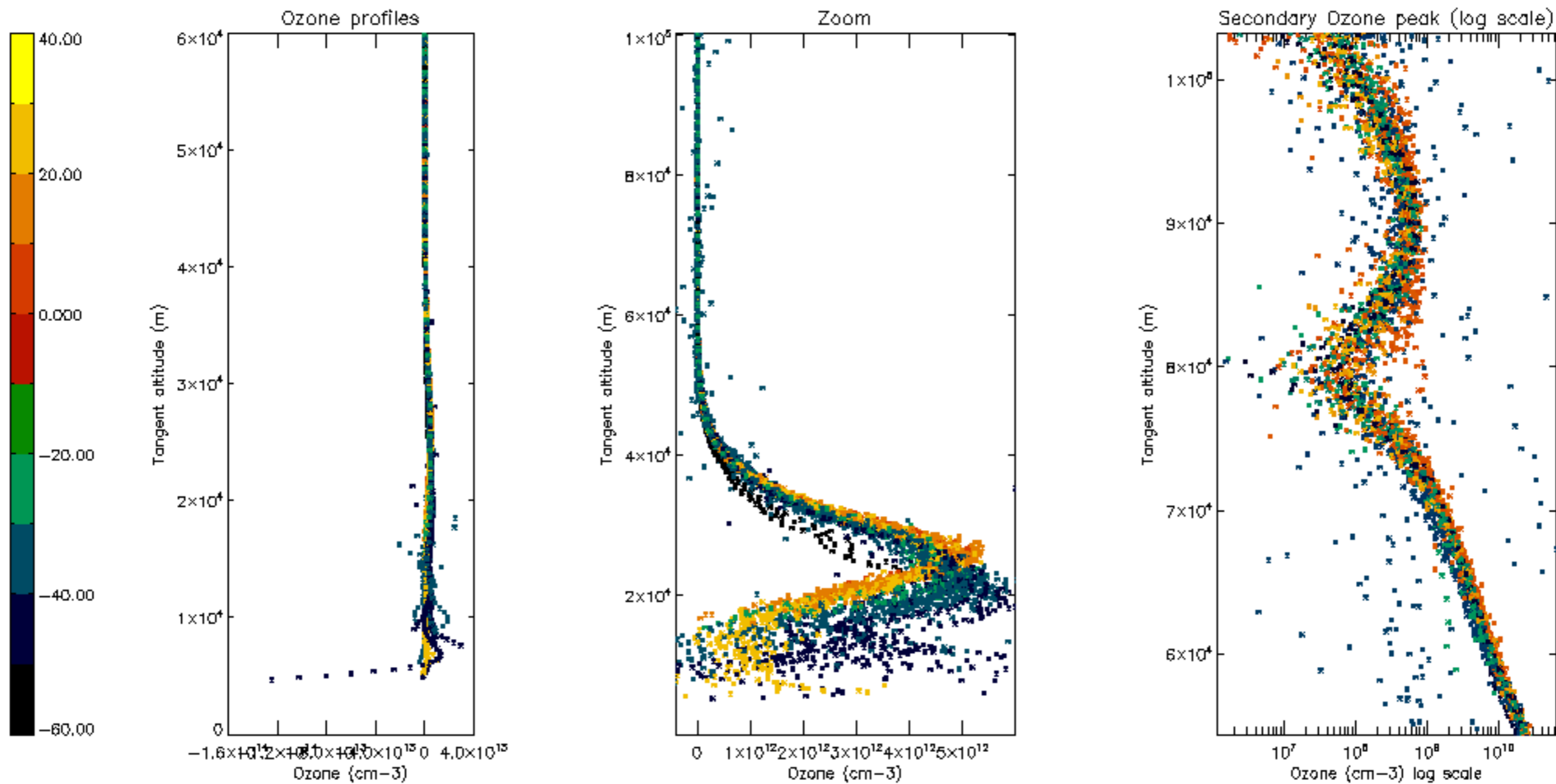


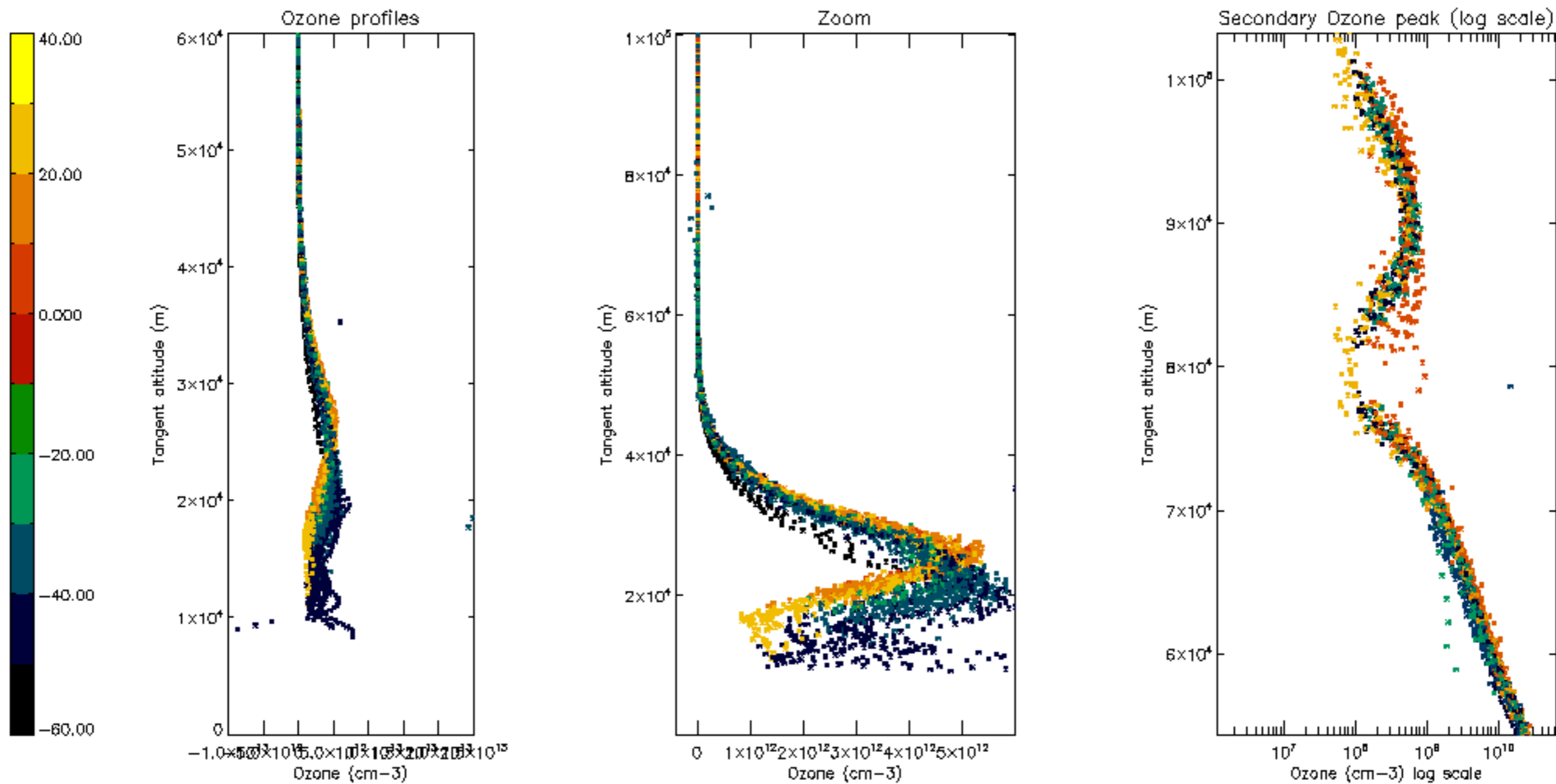
Percentage of star falling outside central band per profile



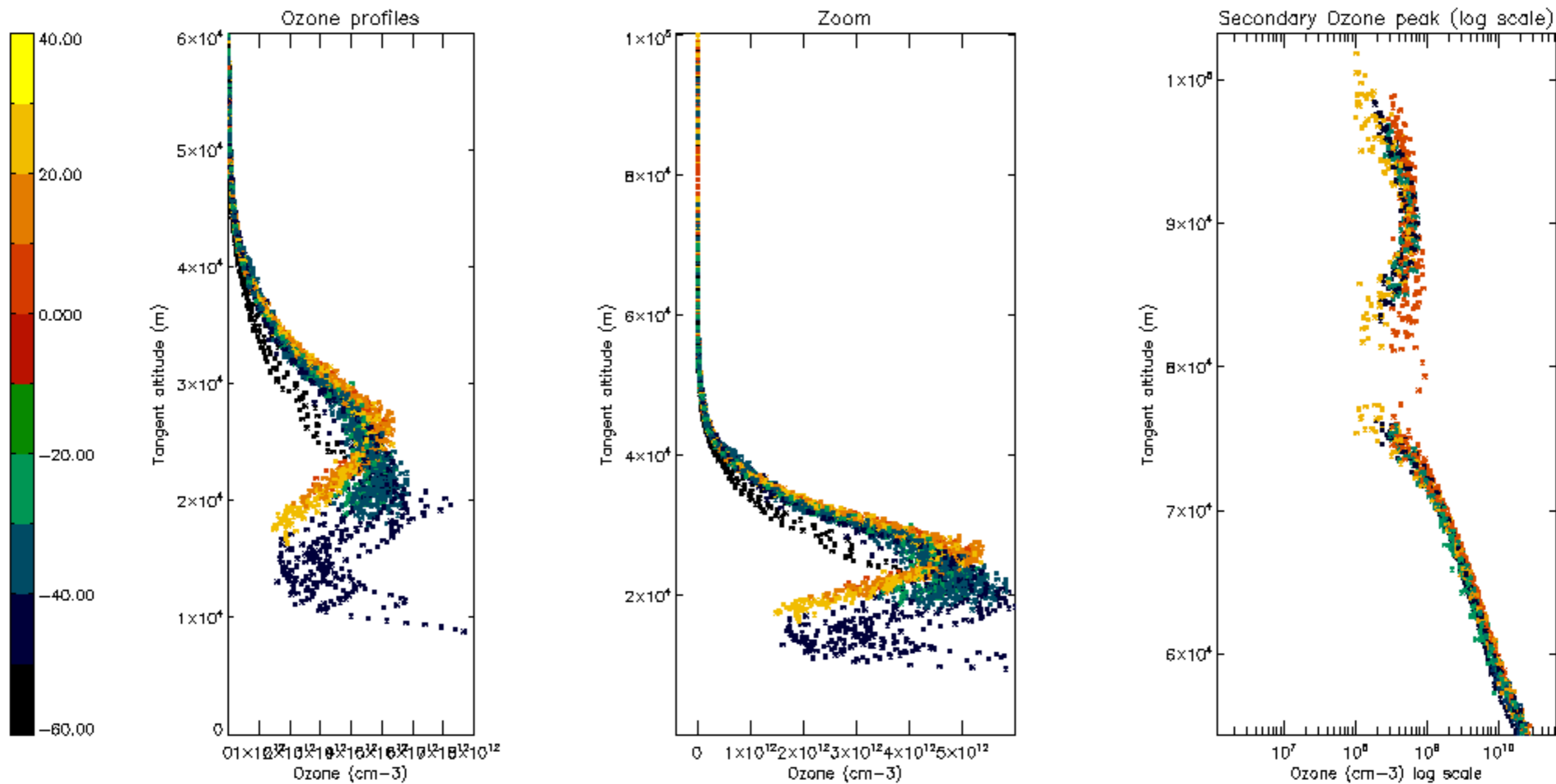
Percentage of saturation errors per profile

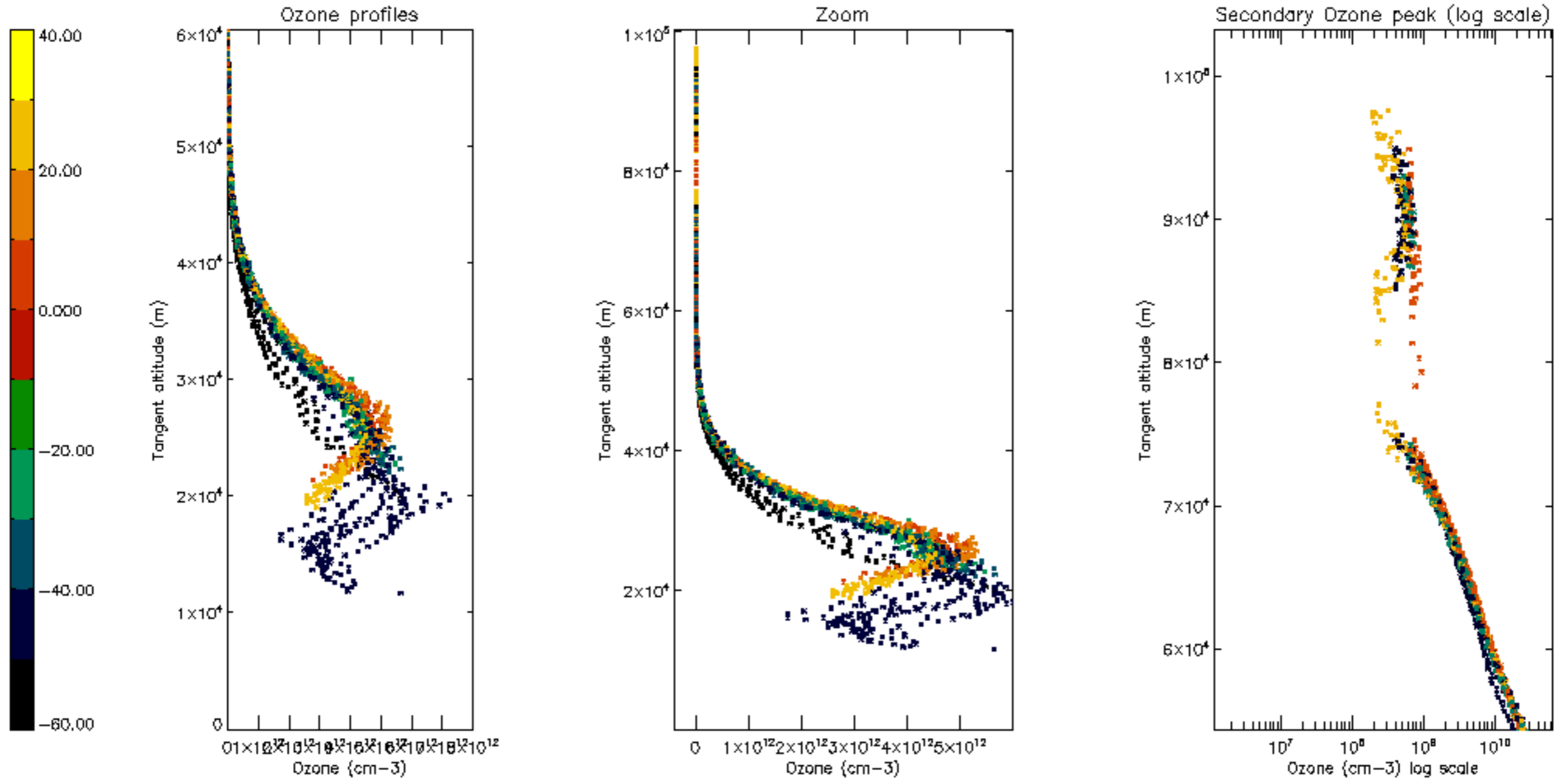


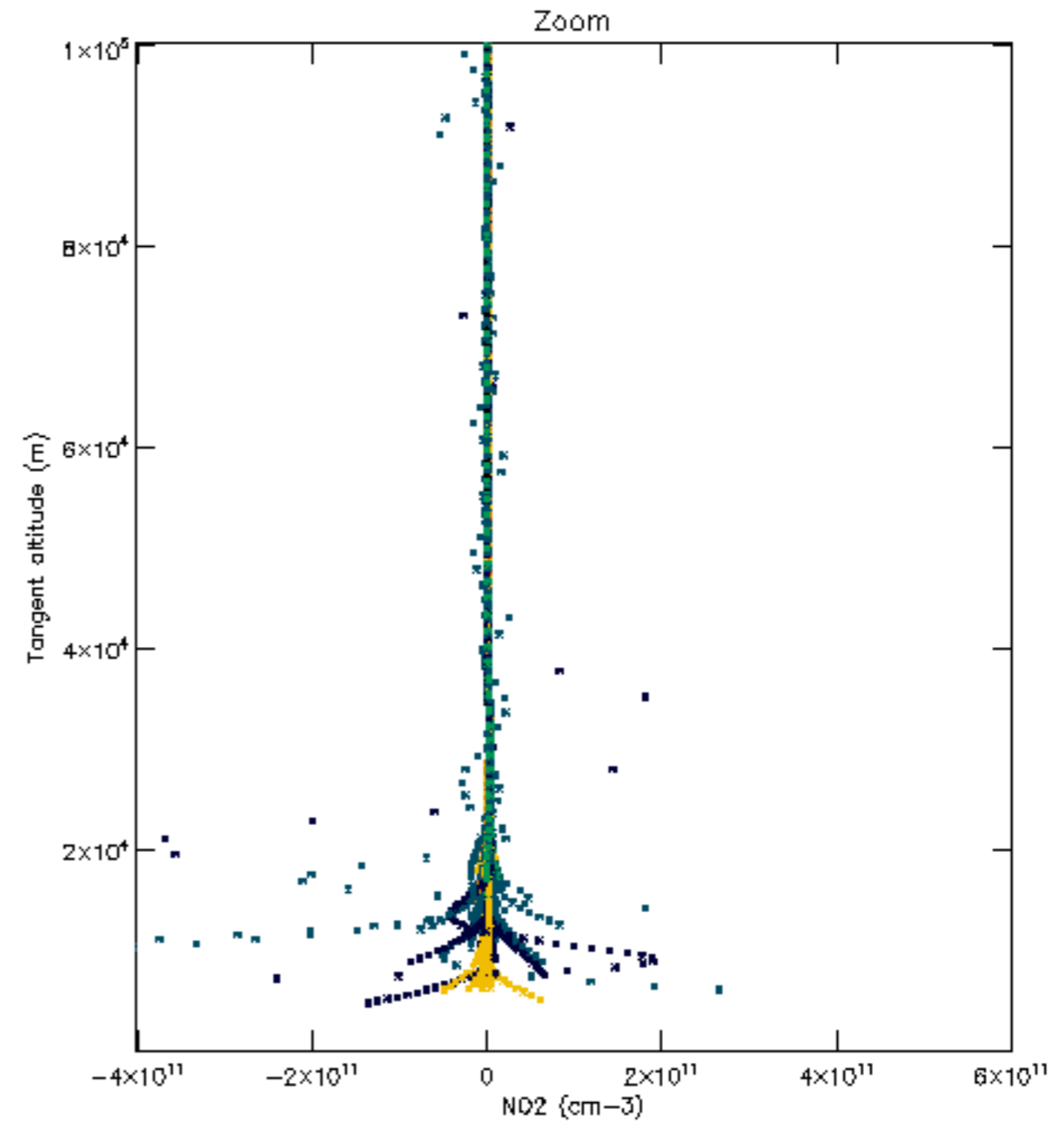
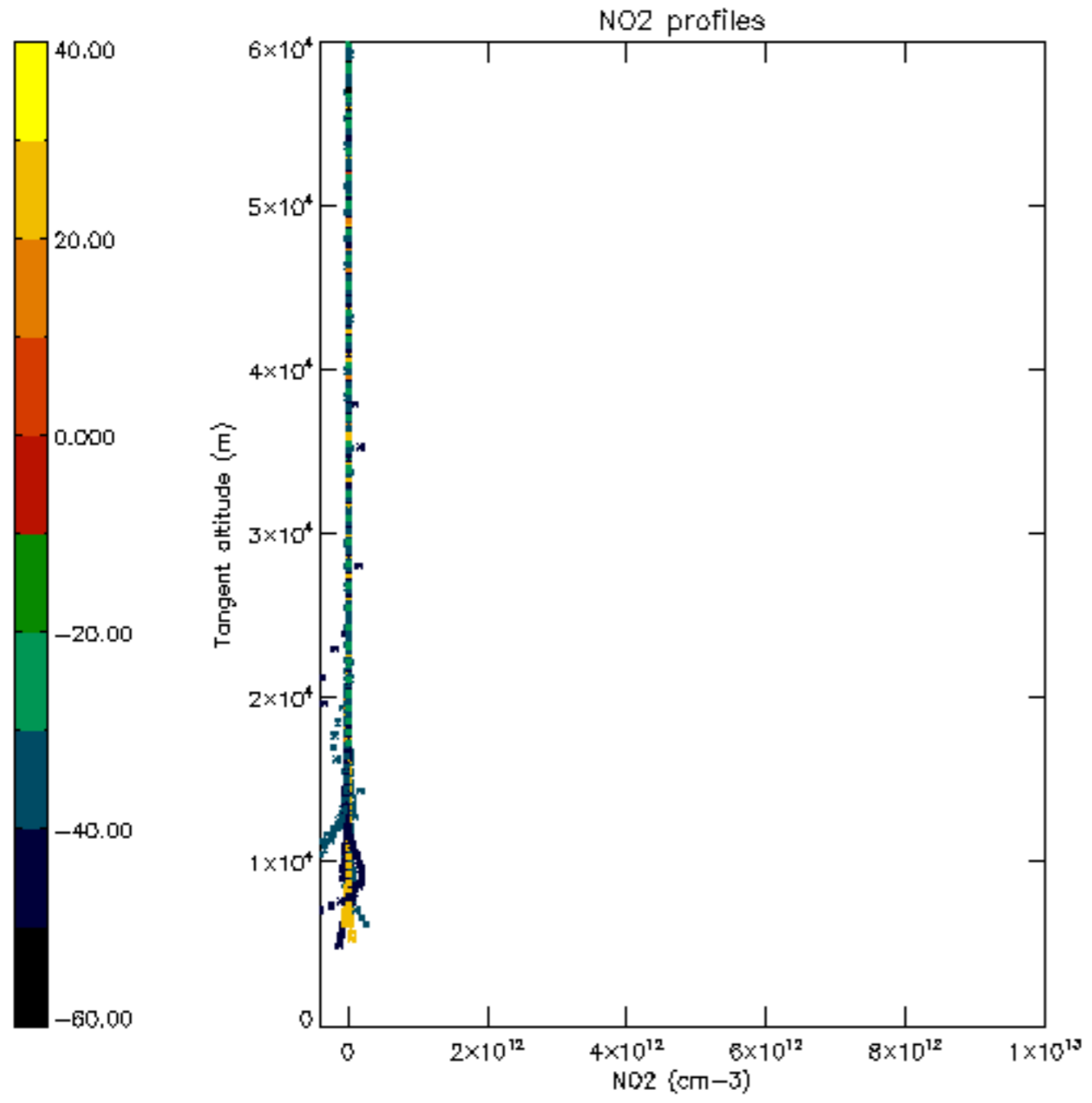


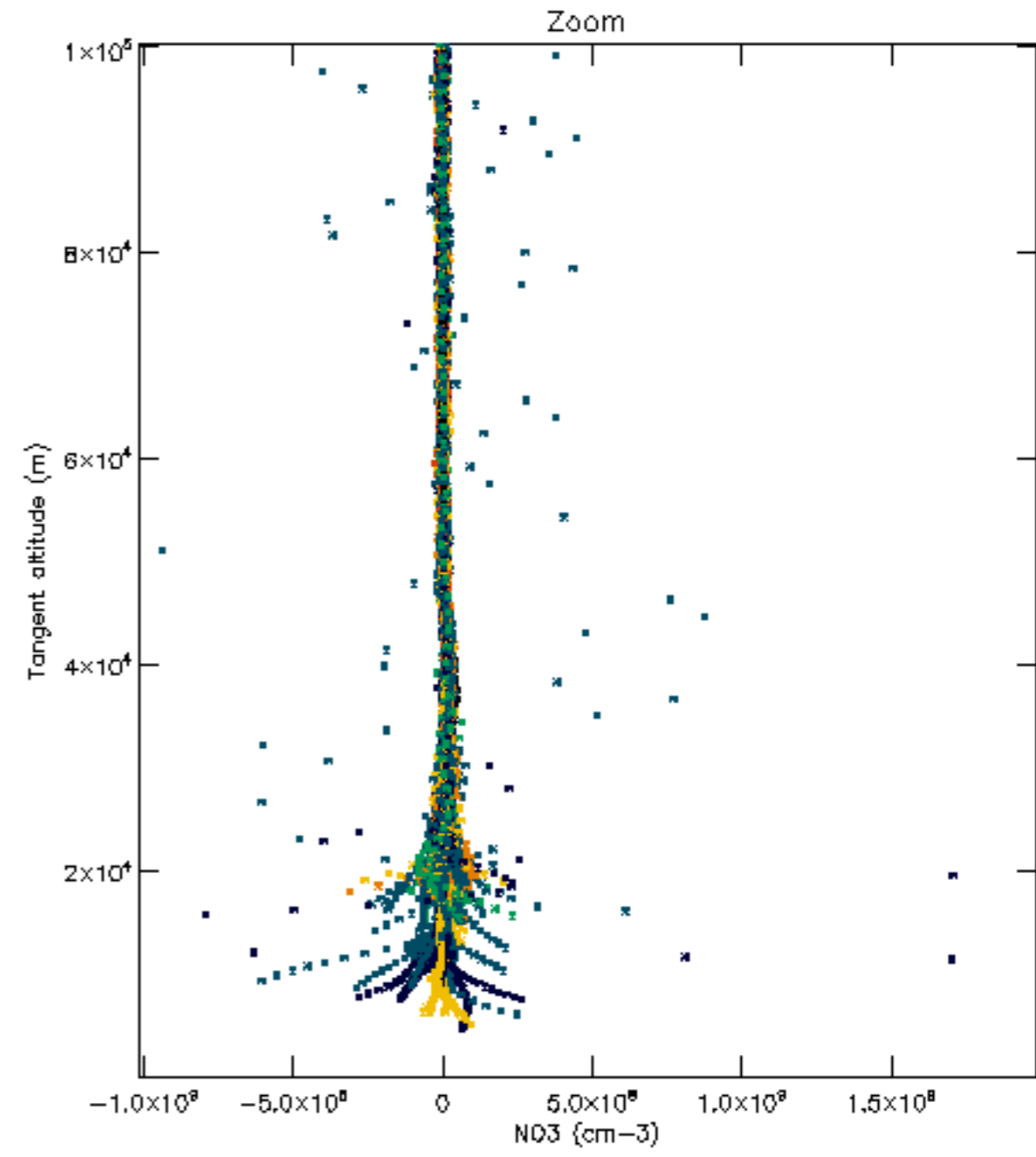
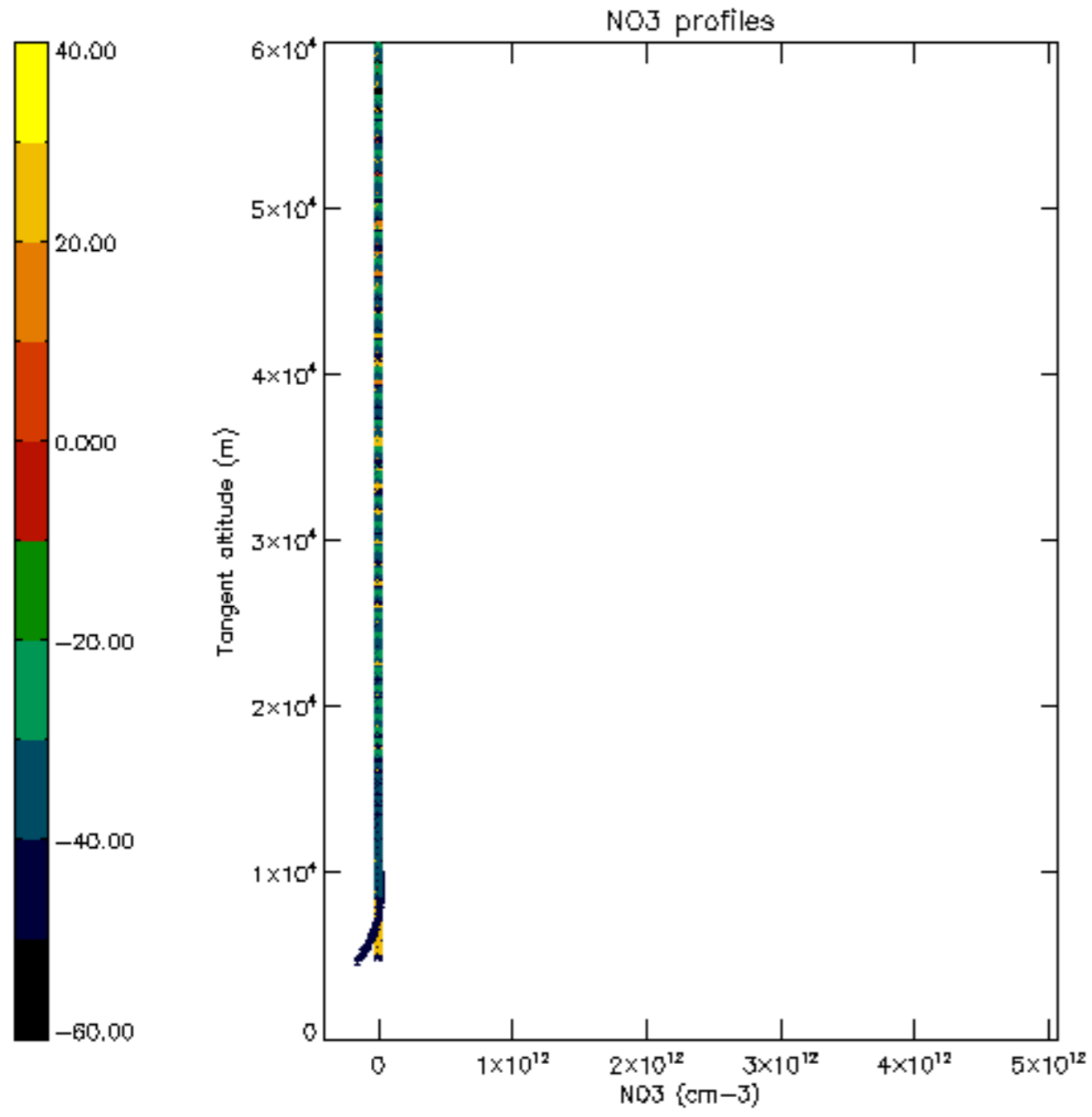




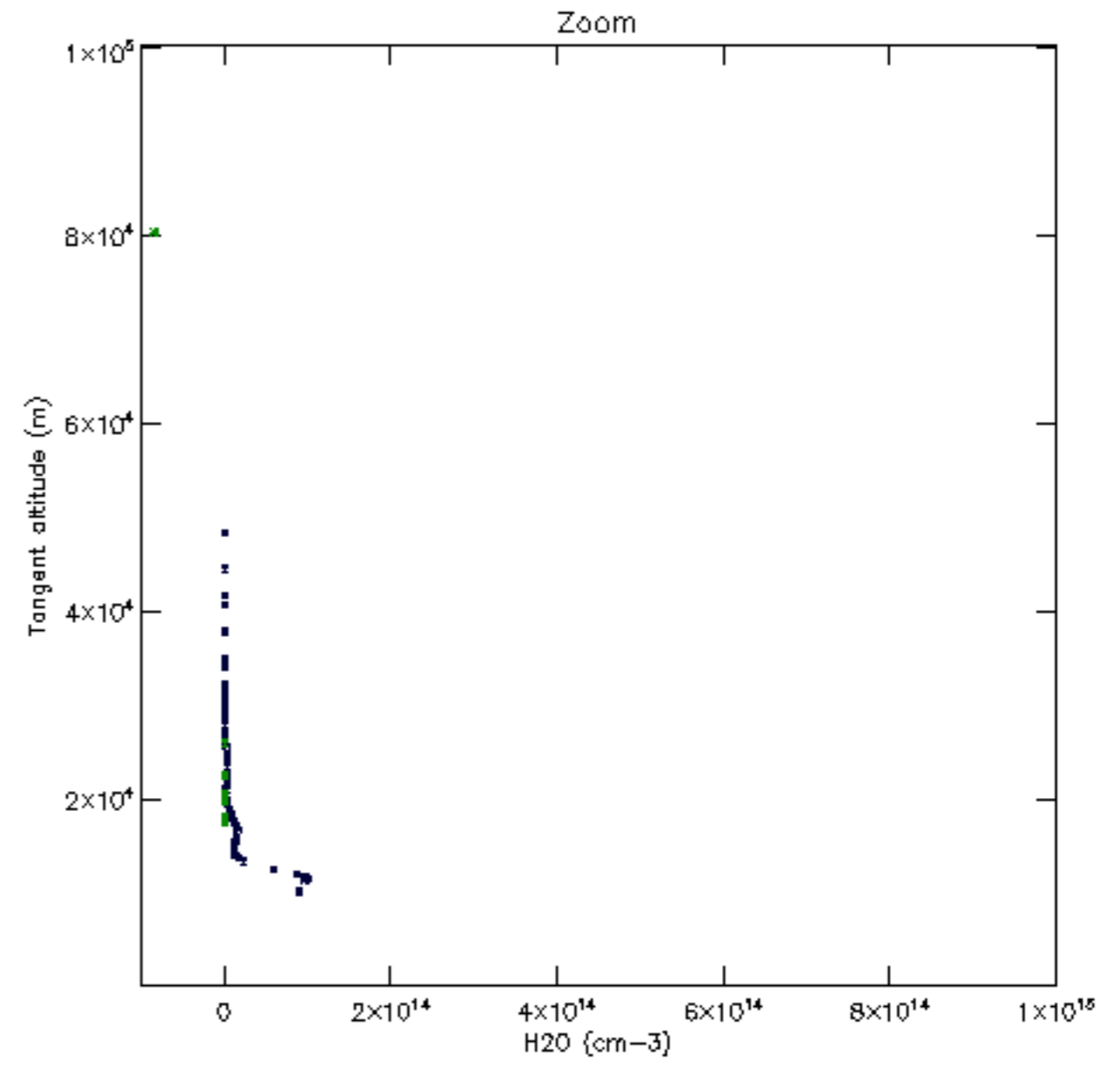
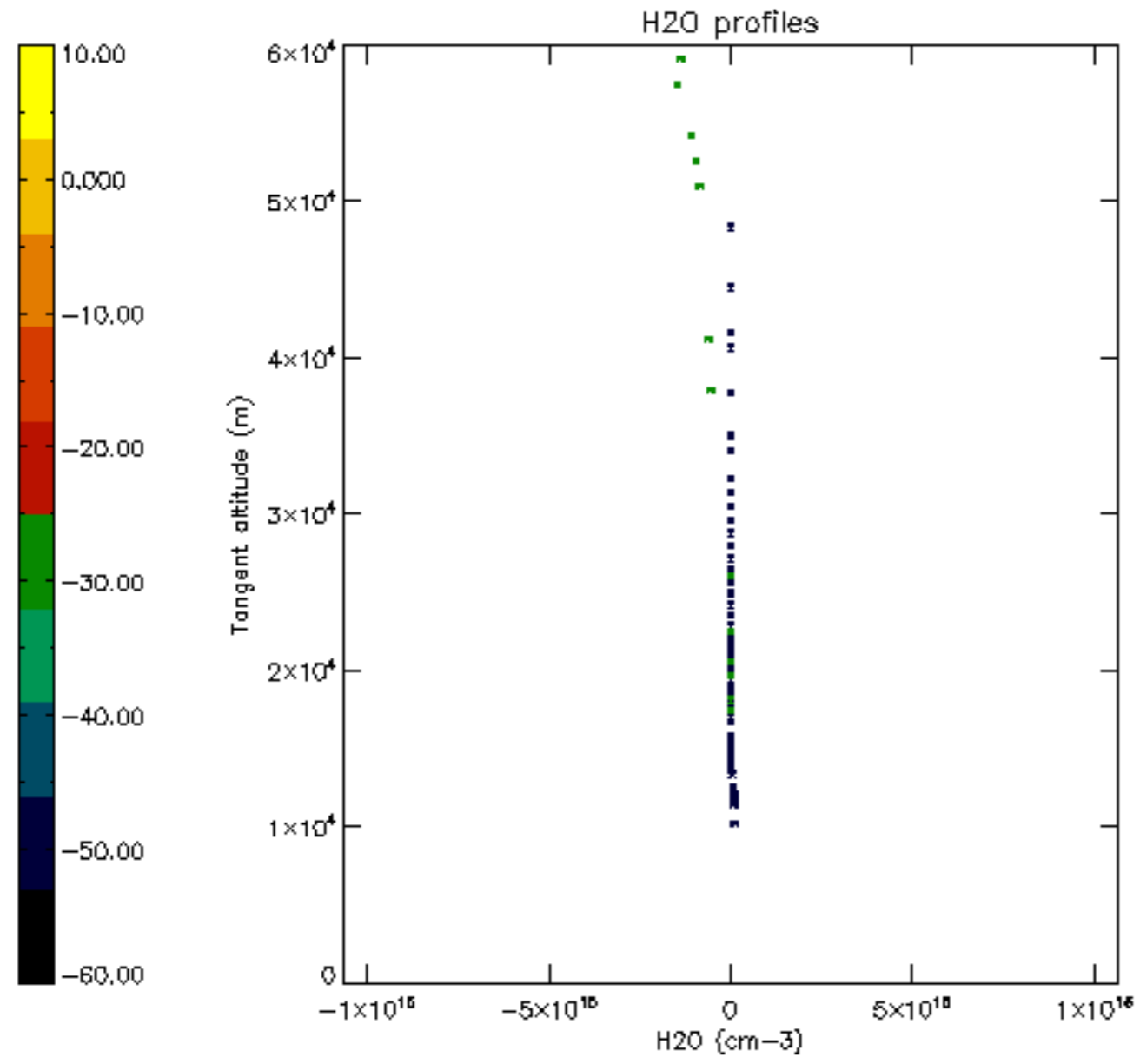


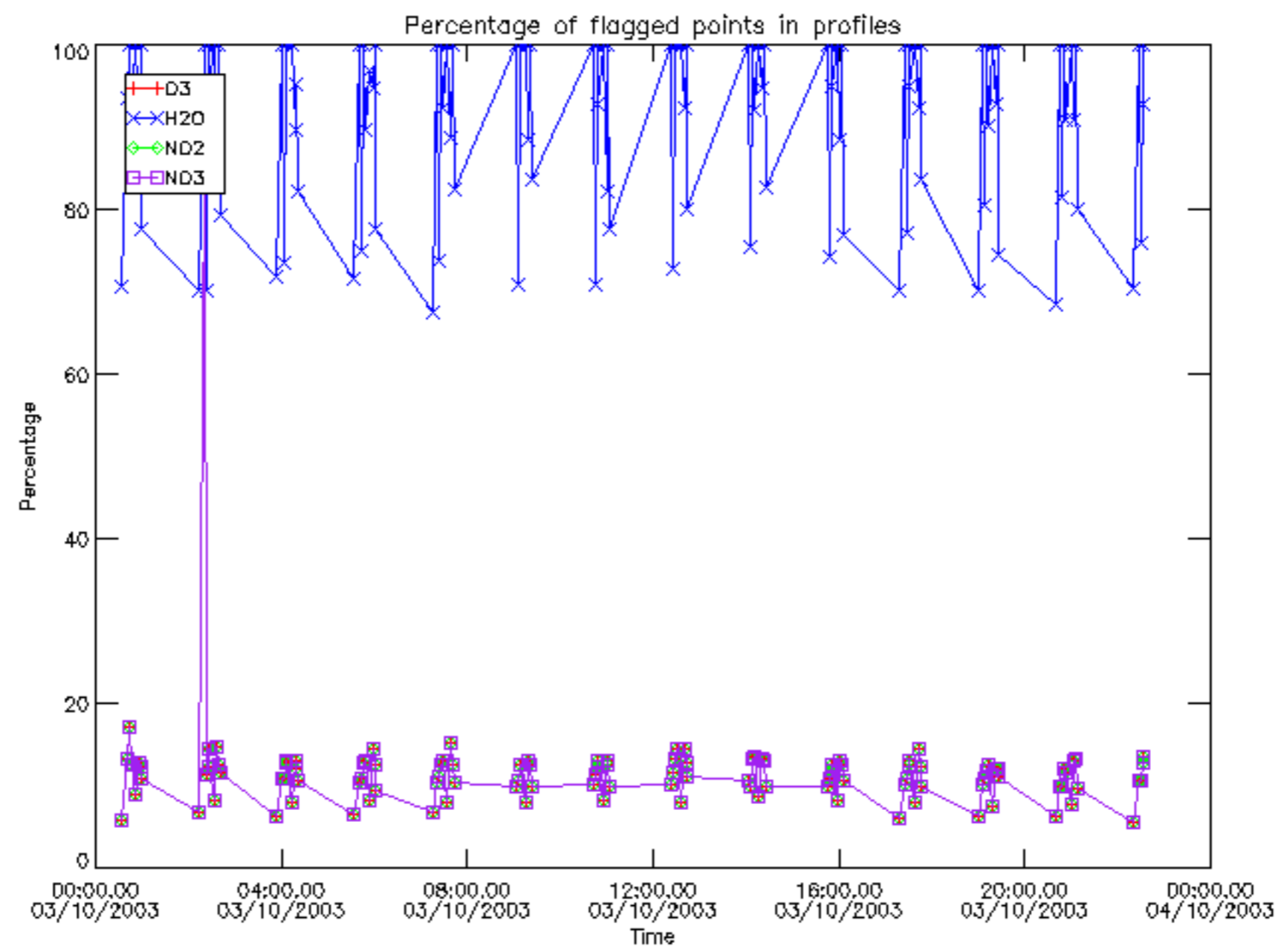




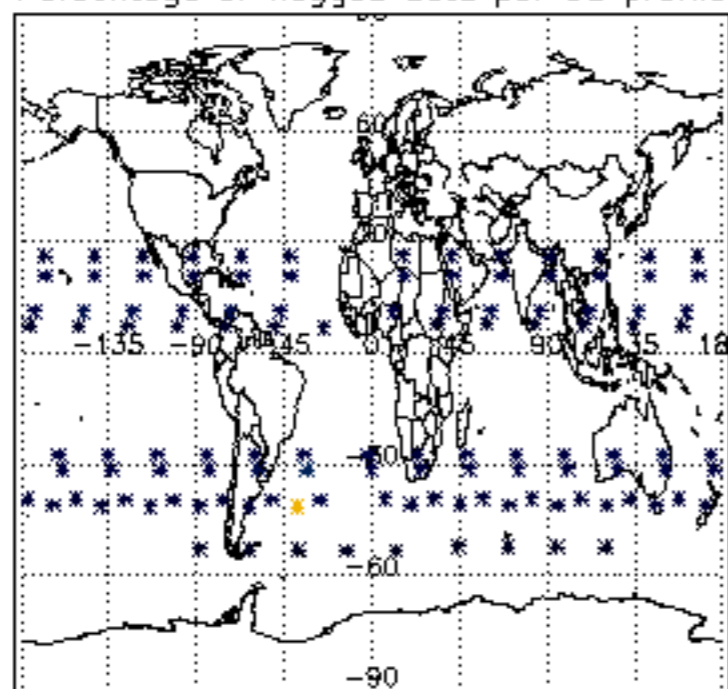




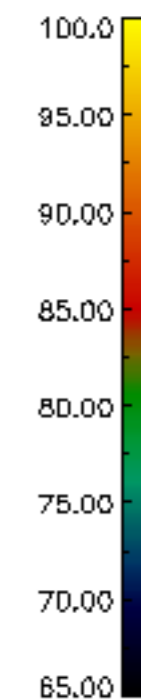
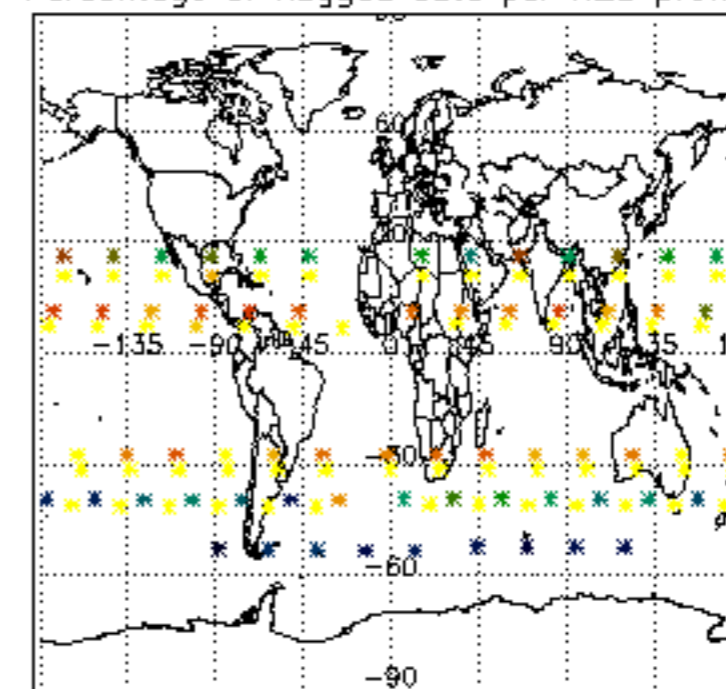




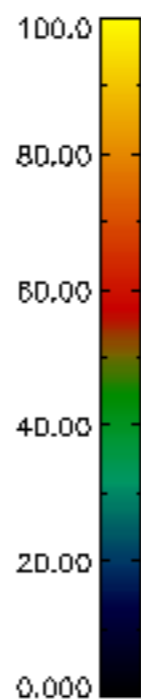
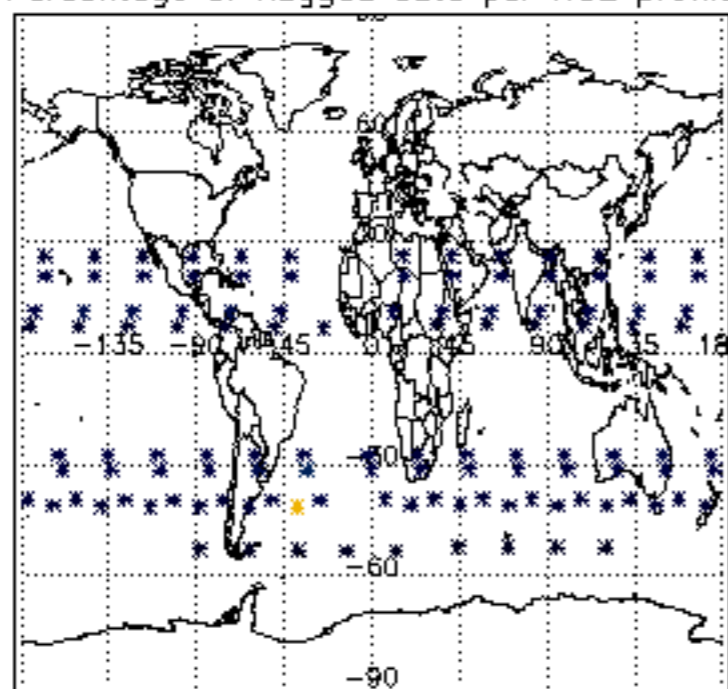
Percentage of flagged data per D3 profile



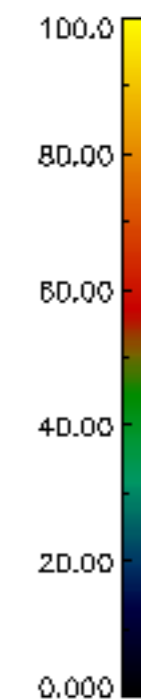
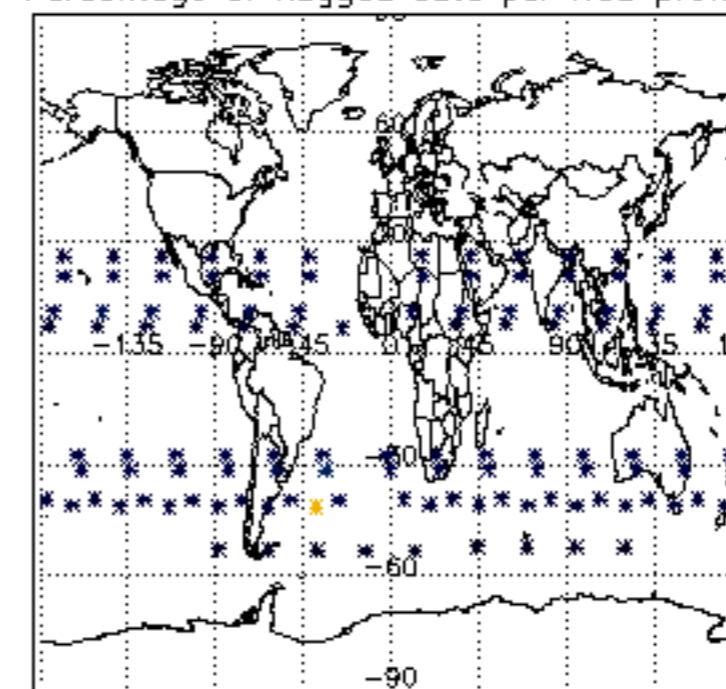
Percentage of flagged data per H2O profile

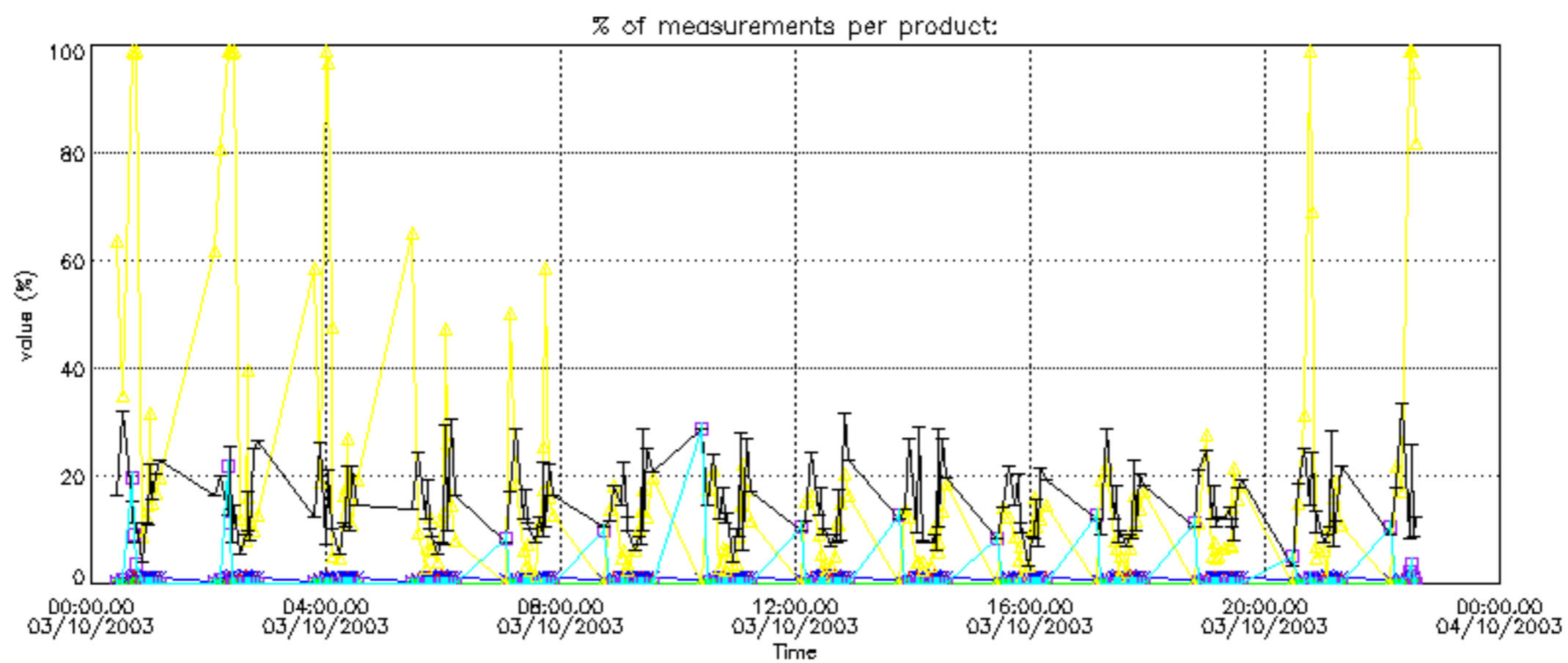


Percentage of flagged data per NO2 profile

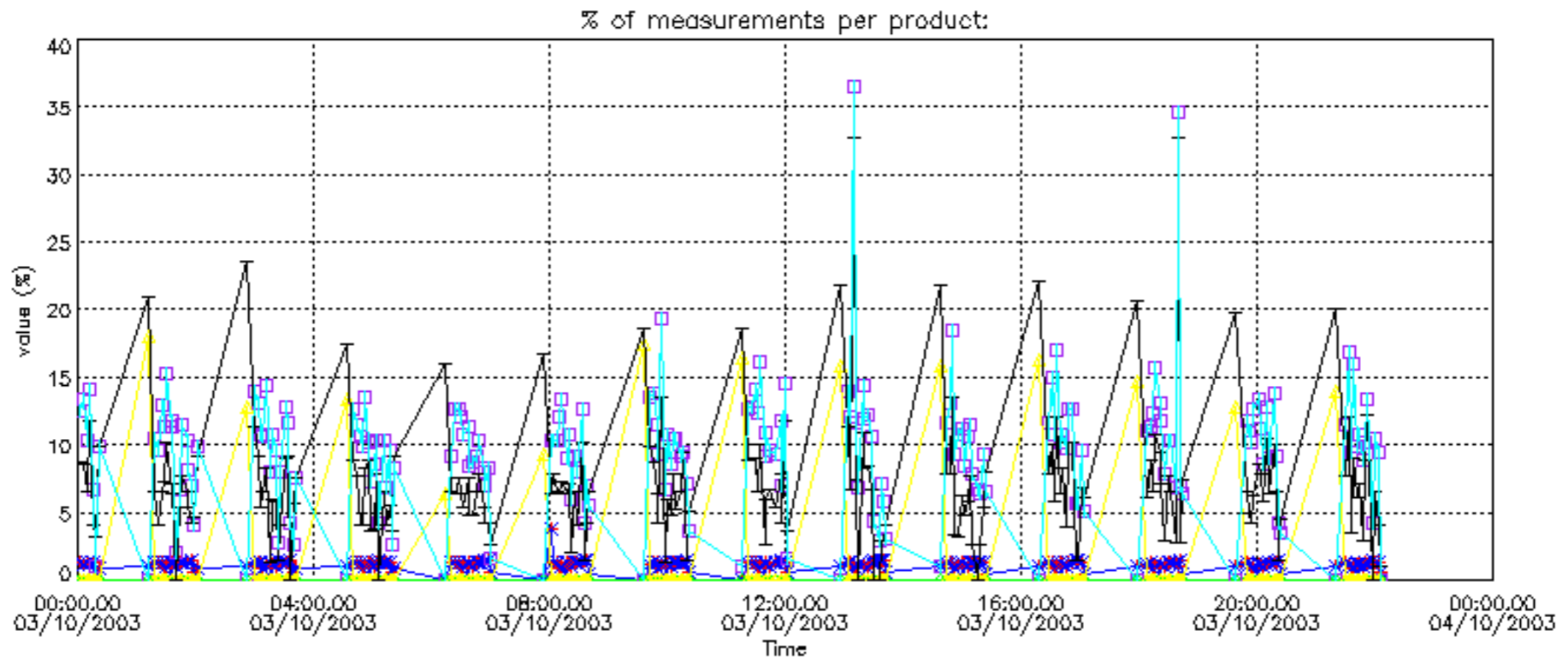


Percentage of flagged data per NO3 profile

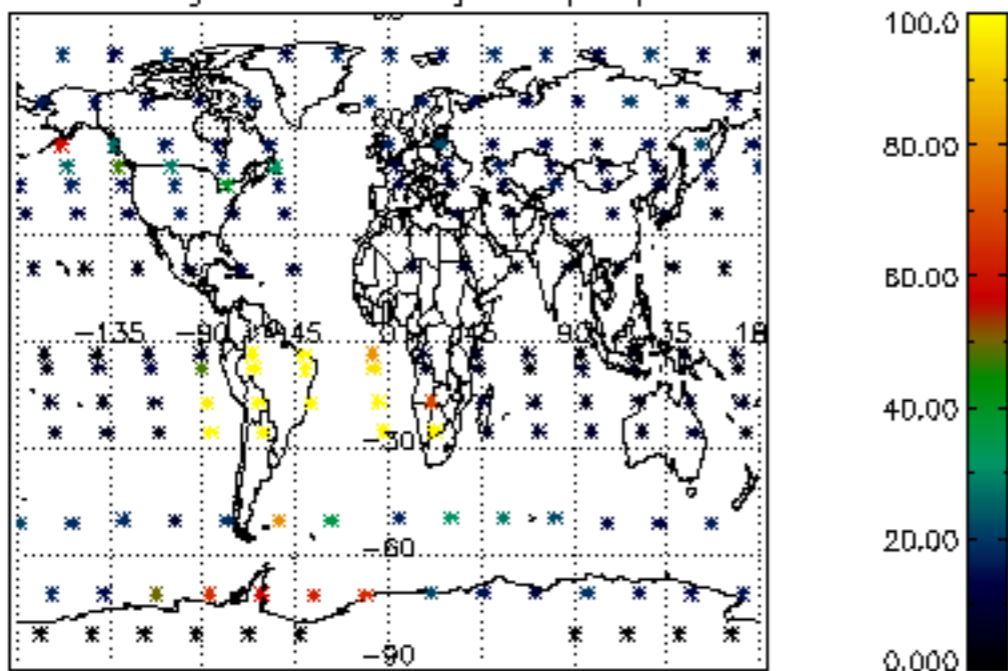




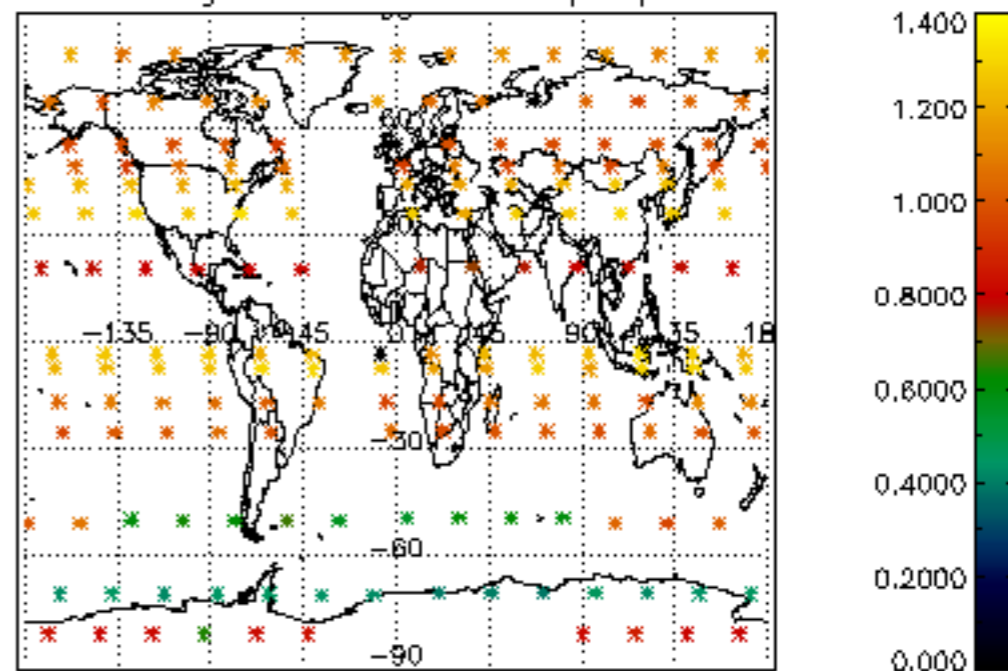




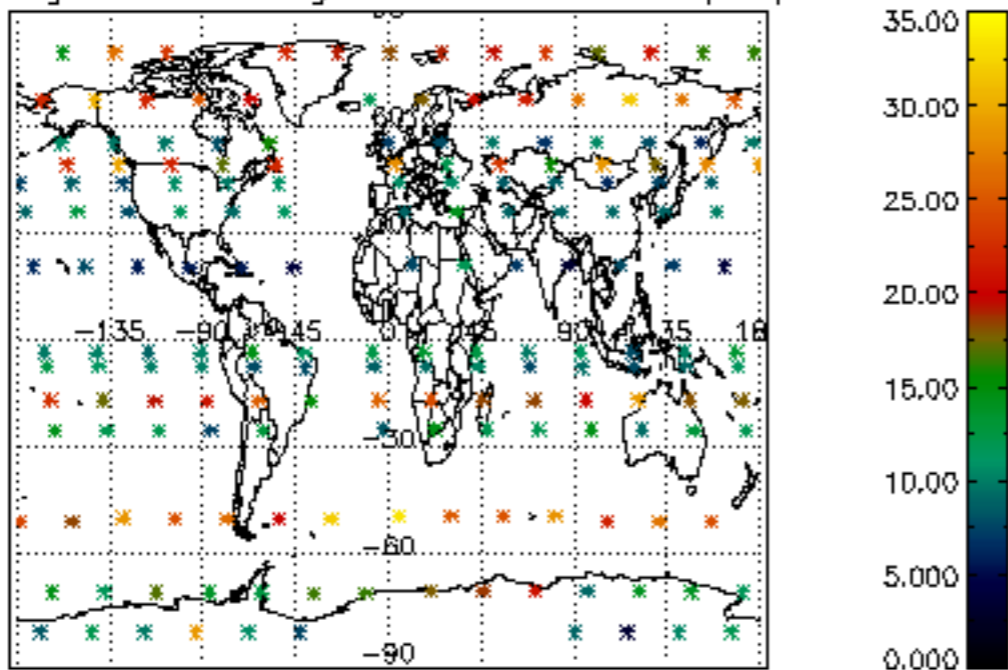
Percentage of cosmic ray hits per profile



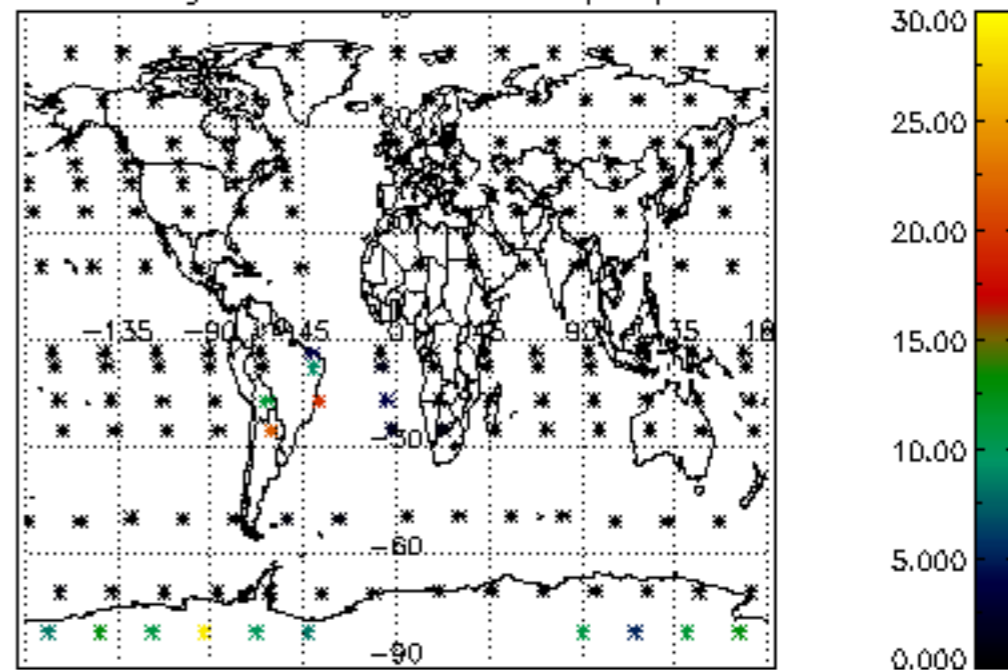
Percentage of datation errors per profile



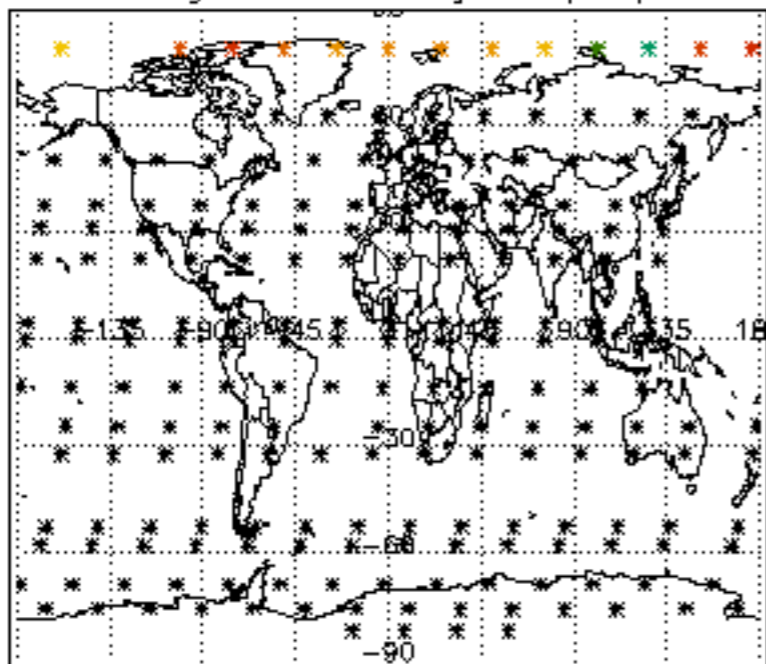
Percentage of star falling outside central band per profile



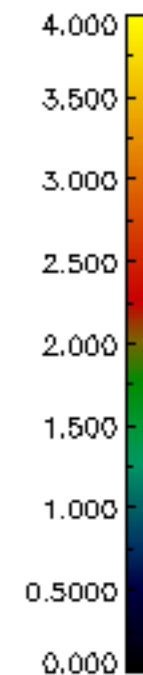
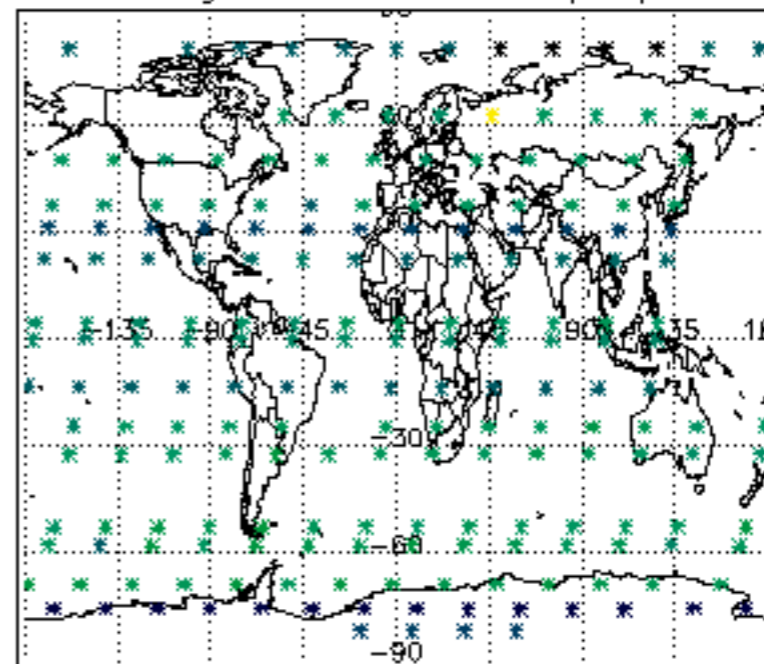
Percentage of saturation errors per profile



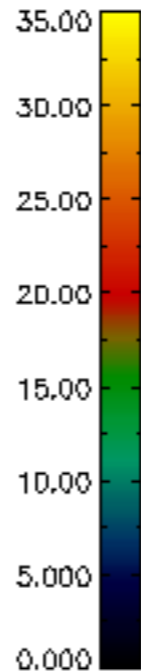
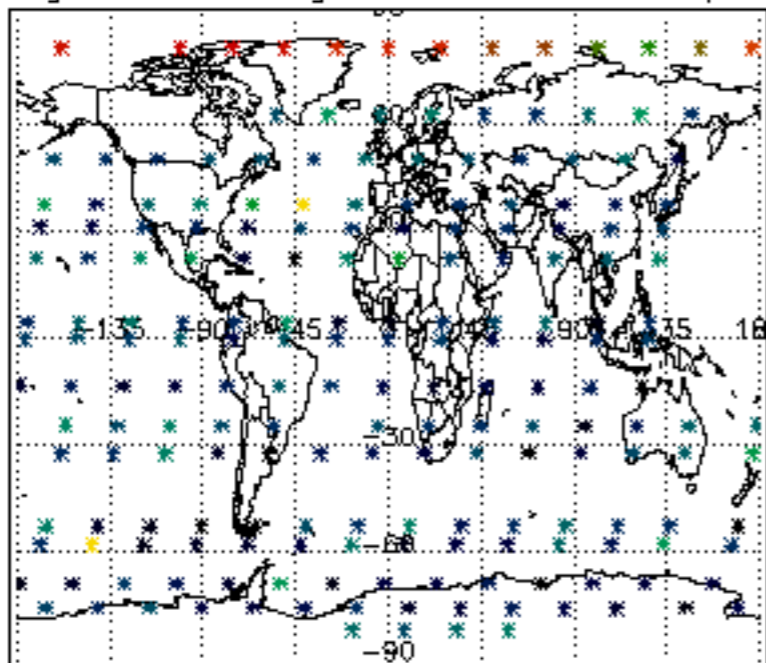
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

