

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 10:17:41
Data source version	GOMOS/6.01
Start time of products	05-09-2004 (05SEP2004 00:00:00)
Stop time of products	06-09-2004 (06SEP2004 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	447
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__2PRFIN20040905_000305_000000552030_00073_13153_3521.N1	05-SEP-2004 00:03:05	Twilight	55.000	44	24Gam Gem	1.9280	11000.	110	13153	No
2	GOM_NL__2PRFIN20040905_000502_000000502030_00073_13153_3522.N1	05-SEP-2004 00:05:02	Twilight	50.000	8	10Alp CMi	0.40000	6500.0	100	13153	No
3	GOM_NL__2PRFIN20040905_000811_000000872030_00073_13153_3523.N1	05-SEP-2004 00:08:11	Dark	86.500	14	58Alp Ori	0.87000	3000.0	173	13153	No
4	GOM_NL__2PRFIN20040905_001259_000000562030_00073_13153_3524.N1	05-SEP-2004 00:12:59	Dark	56.000	1	9Alp CMa	-1.4400	11000.	112	13153	No
5	GOM_NL__2PRFIN20040905_001717_000000962030_00073_13153_3525.N1	05-SEP-2004 00:17:17	Dark	95.500	7	19Bet Ori	0.10000	14000.	191	13153	No
6	GOM_NL__2PRFIN20040905_002219_000000522030_00073_13153_3526.N1	05-SEP-2004 00:22:19	Dark	52.000	2	Alp Car	-0.73600	7000.0	104	13153	No
7	GOM_NL__2PRFIN20040905_003226_000000402030_00074_13154_3495.N1	05-SEP-2004 00:32:26	Dark	40.000	135	Bet Hyi	2.8200	5800.0	80	13154	No
8	GOM_NL__2PRFIN20040905_003401_000000582030_00074_13154_3496.N1	05-SEP-2004 00:34:01	Dark	58.000	9	Alp Eri	0.45300	24000.	116	13154	No
9	GOM_NL__2PRFIN20040905_003800_000000432030_00074_13154_3497.N1	05-SEP-2004 00:38:00	Straylight	42.500	148	Alp Tuc	2.8780	4100.0	85	13154	No
10	GOM_NL__2PRFIN20040905_003958_000000502030_00074_13154_3498.N1	05-SEP-2004 00:39:58	Straylight	50.000	84	Alp Phe	2.3970	4500.0	100	13154	No
11	GOM_NL__2PRFIN20040905_004142_000000422030_00074_13154_3499.N1	05-SEP-2004 00:41:42	Straylight	42.000	31	Alp Gru	1.7340	15200.	84	13154	No
12	GOM_NL__2PRFIN20040905_004430_000000402030_00074_13154_3500.N1	05-SEP-2004 00:44:30	Straylight	40.000	172	Gam Gru	3.0030	13100.	80	13154	No
13	GOM_NL__2PRFIN20040905_004546_000000522030_00074_13154_3501.N1	05-SEP-2004 00:45:46	Straylight	52.000	18	24Alp PsA	1.1660	9700.0	104	13154	No
14	GOM_NL__2PRFIN20040905_004825_000000802030_00074_13154_3502.N1	05-SEP-2004 00:48:25	Twilight	80.000	52	16Bet Cet	2.0370	4500.0	160	13154	No
15	GOM_NL__2PRFIN20040905_005336_000000402030_00074_13154_3503.N1	05-SEP-2004 00:53:36	Bright	40.000	154	22Bet Aqr	2.8990	5700.0	80	13154	No
16	GOM_NL__2PRFIN20040905_005458_000000412030_00074_13154_3504.N1	05-SEP-2004 00:54:58	Bright	41.000	162	34Alp Aqr	2.9440	5350.0	82	13154	No
17	GOM_NL__2PRFIN20040905_005757_000000402030_00074_13154_3505.N1	05-SEP-2004 00:57:57	Bright	39.500	61	8Eps Peg	2.1000	3900.0	79	13154	No
18	GOM_NL__2PRFIN20040905_010024_000000482030_00074_13154_3506.N1	05-SEP-2004 01:00:24	Bright	48.000	90	54Alp Peg	2.4870	11000.	96	13154	No
19	GOM_NL__2PRFIN20040905_010456_000000402030_00074_13154_3507.N1	05-SEP-2004 01:04:56	Bright	40.000	92	53Eps Cyg	2.5000	4500.0	80	13154	No
20	GOM_NL__2PRFIN20040905_010652_000000422030_00074_13154_3508.N1	05-SEP-2004 01:06:52	Bright	41.500	66	37Gam Cyg	2.2080	5900.0	83	13154	No
21	GOM_NL__2PRFIN20040905_010804_000000412030_00074_13154_3509.N1	05-SEP-2004 01:08:04	Bright	40.500	19	50Alp Cyg	1.2460	10500.	81	13154	No
22	GOM_NL__2PRFIN20040905_011254_000000352030_00074_13154_3510.N1	05-SEP-2004 01:12:54	Bright	34.500	89	5Alp Cep	2.4510	8000.0	69	13154	No
23	GOM_NL__2PRFIN20040905_011509_000000452030_00074_13154_3511.N1	05-SEP-2004 01:15:09	Bright	45.000	74	11Bet Cas	2.2680	6600.0	90	13154	No
24	GOM_NL__2PRFIN20040905_011712_000000482030_00074_13154_3512.N1	05-SEP-2004 01:17:12	Bright	47.500	76	27Gam Cas	2.3000	30000.	95	13154	No
25	GOM_NL__2PRFIN20040905_012035_000000402030_00074_13154_3513.N1	05-SEP-2004 01:20:35	Bright	40.000	49	1Alp UMi	1.9900	6300.0	80	13154	No
26	GOM_NL__2PRFIN20040905_012411_000000592030_00074_13154_3514.N1	05-SEP-2004 01:24:11	Bright	59.000	160	23Gam Per	2.9300	4700.0	118	13154	No
27	GOM_NL__2PRFIN20040905_012718_000000372030_00074_13154_3515.N1	05-SEP-2004 01:27:18	Bright	37.000	36	50Alp UMa	1.8000	6300.0	74	13154	No
28	GOM_NL__2PRFIN20040905_012841_000000372030_00074_13154_3516.N1	05-SEP-2004 01:28:41	Bright	36.500	82	48Bet UMa	2.3650	10600.	73	13154	No
29	GOM_NL__2PRFIN20040905_013221_000000642030_00074_13154_3517.N1	05-SEP-2004 01:32:21	Bright	63.500	6	13Alp Aur	0.080000	3400.0	127	13154	No
30	GOM_NL__2PRFIN20040905_013623_000000532030_00074_13154_3518.N1	05-SEP-2004 01:36:23	Bright	53.000	107	37The Aur	2.6490	11000.	106	13154	No
31	GOM_NL__2PRFIN20040905_013847_000000442030_00074_13154_3519.N1	05-SEP-2004 01:38:47	Bright	44.000	17	78Bet Gem	1.1610	4500.0	88	13154	No
32	GOM_NL__2PRFIN20040905_014031_000000782030_00074_13154_3520.N1	05-SEP-2004 01:40:31	Twilight	78.000	28	12Bet Tau	1.6500	15200.	156	13154	No
33	GOM_NL__2PRFIN20040905_014341_000000552030_00074_13154_3521.N1	05-SEP-2004 01:43:41	Twilight	54.500	44	24Gam Gem	1.9280	11000.	109	13154	No
34	GOM_NL__2PRFIN20040905_014538_000000512030_00074_13154_3522.N1	05-SEP-2004 01:45:38	Twilight	51.000	8	10Alp CMi	0.40000	6500.0	102	13154	No
35	GOM_NL__2PRFIN20040905_014849_000000782030_00074_13154_3523.N1	05-SEP-2004 01:48:49	Dark	77.500	14	58Alp Ori	0.87000	3000.0	155	13154	No
36	GOM_NL__2PRFIN20040905_015336_000000622030_00074_13154_3524.N1	05-SEP-2004 01:53:36	Dark	62.000	1	9Alp CMa	-1.4400	11000.	124	13154	No
37	GOM_NL__2PRFIN20040905_015755_000000972030_00074_13154_3525.N1	05-SEP-2004 01:57:55	Dark	97.000	7	19Bet Ori	0.10000	14000.	194	13154	No
38	GOM_NL__2PRFIN20040905_020256_000000552030_00074_13154_3526.N1	05-SEP-2004 02:02:56	Dark	55.000	2	Alp Car	-0.73600	7000.0	110	13154	No
39	GOM_NL__2PRFIN20040905_021301_000000402030_00075_13155_3515.N1	05-SEP-2004 02:13:01	Dark	40.000	135	Bet Hyi	2.8200	5800.0	80	13155	No
40	GOM_NL__2PRFIN20040905_021439_000000472030_00075_13155_3516.N1	05-SEP-2004 02:14:39	Dark	46.500	9	Alp Eri	0.45300	24000.	93	13155	No
41	GOM_NL__2PRFIN20040905_021837_000000432030_00075_13155_3517.N1	05-SEP-2004 02:18:37	Straylight	42.500	148	Alp Tuc	2.8780	4100.0	85	13155	No
42	GOM_NL__2PRFIN20040905_022034_000000542030_00075_13155_3518.N1	05-SEP-2004 02:20:34	Straylight	54.000	84	Alp Phe	2.3970	4500.0	108	13155	No

43	GOM_NL__2PRFIN20040905_022218_000000422030_00075_13155_3519.N1	05-SEP-2004 02:22:18	Straylight	42.000	31	Alp Gru	1.7340	15200.	84	13155	No
44	GOM_NL__2PRFIN20040905_022504_000000432030_00075_13155_3520.N1	05-SEP-2004 02:25:04	Straylight	42.500	172	Gam Gru	3.0030	13100.	85	13155	No
45	GOM_NL__2PRFIN20040905_022622_000000522030_00075_13155_3521.N1	05-SEP-2004 02:26:22	Straylight	52.000	18	24Alp PsA	1.1660	9700.0	104	13155	No
46	GOM_NL__2PRFIN20040905_022902_000000772030_00075_13155_3522.N1	05-SEP-2004 02:29:02	Twilight	77.000	52	16Bet Cet	2.0370	4500.0	154	13155	No
47	GOM_NL__2PRFIN20040905_023410_000000422030_00075_13155_3523.N1	05-SEP-2004 02:34:10	Bright	42.000	154	22Bet Aqr	2.8990	5700.0	84	13155	No
48	GOM_NL__2PRFIN20040905_023534_000000412030_00075_13155_3524.N1	05-SEP-2004 02:35:34	Bright	41.000	162	34Alp Aqr	2.9440	5350.0	82	13155	No
49	GOM_NL__2PRFIN20040905_023833_000000402030_00075_13155_3525.N1	05-SEP-2004 02:38:33	Bright	39.500	61	8Eps Peg	2.1000	3900.0	79	13155	No
50	GOM_NL__2PRFIN20040905_024059_000000472030_00075_13155_3526.N1	05-SEP-2004 02:40:59	Bright	47.000	90	54Alp Peg	2.4870	11000.	94	13155	No
51	GOM_NL__2PRFIN20040905_024531_000000402030_00075_13155_3527.N1	05-SEP-2004 02:45:31	Bright	39.500	92	53Eps Cyg	2.5000	4500.0	79	13155	No
52	GOM_NL__2PRFIN20040905_024728_000000402030_00075_13155_3528.N1	05-SEP-2004 02:47:28	Bright	40.000	66	37Gam Cyg	2.2080	5900.0	80	13155	No
53	GOM_NL__2PRFIN20040905_024838_000000422030_00075_13155_3529.N1	05-SEP-2004 02:48:38	Bright	41.500	19	50Alp Cyg	1.2460	10500.	83	13155	No
54	GOM_NL__2PRFIN20040905_025329_000000362030_00075_13155_3530.N1	05-SEP-2004 02:53:29	Bright	35.500	89	5Alp Cep	2.4510	8000.0	71	13155	No
55	GOM_NL__2PRFIN20040905_025544_000000442030_00075_13155_3531.N1	05-SEP-2004 02:55:44	Bright	44.000	74	11Bet Cas	2.2680	6600.0	88	13155	No
56	GOM_NL__2PRFIN20040905_025747_000000432030_00075_13155_3532.N1	05-SEP-2004 02:57:47	Bright	42.500	76	27Gam Cas	2.3000	30000.	85	13155	No
57	GOM_NL__2PRFIN20040905_030109_000000412030_00075_13155_3533.N1	05-SEP-2004 03:01:09	Bright	40.500	49	1Alp UMi	1.9900	6300.0	81	13155	No
58	GOM_NL__2PRFIN20040905_030447_000000592030_00075_13155_3534.N1	05-SEP-2004 03:04:47	Bright	59.000	160	23Gam Per	2.9300	4700.0	118	13155	No
59	GOM_NL__2PRFIN20040905_030752_000000402030_00075_13155_3535.N1	05-SEP-2004 03:07:52	Bright	40.000	36	50Alp UMa	1.8000	6300.0	80	13155	No
60	GOM_NL__2PRFIN20040905_030917_000000392030_00075_13155_3536.N1	05-SEP-2004 03:09:17	Bright	38.500	82	48Bet UMa	2.3650	10600.	77	13155	No
61	GOM_NL__2PRFIN20040905_031257_000000632030_00075_13155_3537.N1	05-SEP-2004 03:12:57	Bright	62.500	6	13Alp Aur	0.080000	3400.0	125	13155	No
62	GOM_NL__2PRFIN20040905_031659_000000502030_00075_13155_3538.N1	05-SEP-2004 03:16:59	Bright	50.000	107	37The Aur	2.6490	11000.	100	13155	No
63	GOM_NL__2PRFIN20040905_031923_000000442030_00075_13155_3539.N1	05-SEP-2004 03:19:23	Bright	43.500	17	78Bet Gem	1.1610	4500.0	87	13155	No
64	GOM_NL__2PRFIN20040905_032108_000000782030_00075_13155_3540.N1	05-SEP-2004 03:21:08	Twilight	77.500	28	12Bet Tau	1.6500	15200.	155	13155	No
65	GOM_NL__2PRFIN20040905_032418_000000562030_00075_13155_3541.N1	05-SEP-2004 03:24:18	Twilight	55.500	44	24Gam Gem	1.9280	11000.	111	13155	No
66	GOM_NL__2PRFIN20040905_032614_000000462030_00075_13155_3542.N1	05-SEP-2004 03:26:14	Twilight	46.000	8	10Alp CMi	0.40000	6500.0	92	13155	No
67	GOM_NL__2PRFIN20040905_032925_000000802030_00075_13155_3543.N1	05-SEP-2004 03:29:25	Dark	79.500	14	58Alp Ori	0.87000	3000.0	159	13155	No
68	GOM_NL__2PRFIN20040905_033412_000000552030_00075_13155_3544.N1	05-SEP-2004 03:34:12	Dark	54.500	1	9Alp CMa	-1.4400	11000.	109	13155	No
69	GOM_NL__2PRFIN20040905_033653_000000452030_00075_13155_3545.N1	05-SEP-2004 03:36:53	Dark	44.500	23	21Eps CMa	1.5020	26000.	89	13155	No
70	GOM_NL__2PRFIN20040905_033832_000001062030_00075_13155_3546.N1	05-SEP-2004 03:38:32	Dark	105.50	7	19Bet Ori	0.10000	14000.	211	13155	No
71	GOM_NL__2PRFIN20040905_034333_000000552030_00075_13155_3547.N1	05-SEP-2004 03:43:33	Dark	55.000	2	Alp Car	-0.73600	7000.0	110	13155	No
72	GOM_NL__2PRFIN20040905_035337_000000392030_00076_13156_3515.N1	05-SEP-2004 03:53:37	Dark	39.000	135	Bet Hyi	2.8200	5800.0	78	13156	No
73	GOM_NL__2PRFIN20040905_035516_000000462030_00076_13156_3516.N1	05-SEP-2004 03:55:16	Dark	46.000	9	Alp Eri	0.45300	24000.	92	13156	No
74	GOM_NL__2PRFIN20040905_035913_000000422030_00076_13156_3517.N1	05-SEP-2004 03:59:13	Straylight	42.000	148	Alp Tuc	2.8780	4100.0	84	13156	No
75	GOM_NL__2PRFIN20040905_040112_000000482030_00076_13156_3518.N1	05-SEP-2004 04:01:12	Straylight	48.000	84	Alp Phe	2.3970	4500.0	96	13156	No
76	GOM_NL__2PRFIN20040905_040254_000000402030_00076_13156_3519.N1	05-SEP-2004 04:02:54	Straylight	39.500	31	Alp Gru	1.7340	15200.	79	13156	No
77	GOM_NL__2PRFIN20040905_040542_000000402030_00076_13156_3520.N1	05-SEP-2004 04:05:42	Straylight	39.500	172	Gam Gru	3.0030	13100.	79	13156	No
78	GOM_NL__2PRFIN20040905_040701_000000502030_00076_13156_3521.N1	05-SEP-2004 04:07:01	Straylight	49.500	18	24Alp PsA	1.1660	9700.0	99	13156	No
79	GOM_NL__2PRFIN20040905_040937_000000802030_00076_13156_3522.N1	05-SEP-2004 04:09:37	Twilight	80.000	52	16Bet Cet	2.0370	4500.0	160	13156	No
80	GOM_NL__2PRFIN20040905_041449_000000392030_00076_13156_3523.N1	05-SEP-2004 04:14:49	Bright	39.000	154	22Bet Aqr	2.8990	5700.0	78	13156	No
81	GOM_NL__2PRFIN20040905_041610_000000412030_00076_13156_3524.N1	05-SEP-2004 04:16:10	Bright	40.500	162	34Alp Aqr	2.9440	5350.0	81	13156	No
82	GOM_NL__2PRFIN20040905_041909_000000402030_00076_13156_3525.N1	05-SEP-2004 04:19:09	Bright	40.000	61	8Eps Peg	2.1000	3900.0	80	13156	No
83	GOM_NL__2PRFIN20040905_042135_000000462030_00076_13156_3526.N1	05-SEP-2004 04:21:35	Bright	46.000	90	54Alp Peg	2.4870	11000.	92	13156	No
84	GOM_NL__2PRFIN20040905_042608_000000392030_00076_13156_3527.N1	05-SEP-2004 04:26:08	Bright	38.500	92	53Eps Cyg	2.5000	4500.0	77	13156	No
85	GOM_NL__2PRFIN20040905_042805_000000392030_00076_13156_3528.N1	05-SEP-2004 04:28:05	Bright	38.500	66	37Gam Cyg	2.2080	5900.0	77	13156	No
86	GOM_NL__2PRFIN20040905_042917_000000392030_00076_13156_3529.N1	05-SEP-2004 04:29:17	Bright	39.000	19	50Alp Cyg	1.2460	10500.	78	13156	No
87	GOM_NL__2PRFIN20040905_043406_000000382030_00076_13156_3530.N1	05-SEP-2004 04:34:06	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	13156	No
88	GOM_NL__2PRFIN20040905_043619_000000442030_00076_13156_3531.N1	05-SEP-2004 04:36:19	Bright	44.000	74	11Bet Cas	2.2680	6600.0	88	13156	No
89	GOM_NL__2PRFIN20040905_043822_000000492030_00076_13156_3532.N1	05-SEP-2004 04:38:22	Bright	48.500	76	27Gam Cas	2.3000	30000.	97	13156	No
90	GOM_NL__2PRFIN20040905_044148_000000392030_00076_13156_3533.N1	05-SEP-2004 04:41:48	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	13156	No
91	GOM_NL__2PRFIN20040905_044522_000000612030_00076_13156_3534.N1	05-SEP-2004 04:45:22	Bright	60.500	160	23Gam Per	2.9300	4700.0	121	13156	No
92	GOM_NL__2PRFIN20040905_044831_000000382030_00076_13156_3535.N1	05-SEP-2004 04:48:31	Bright	38.000	36	50Alp UMa	1.8000	6300.0	76	13156	No
93	GOM_NL__2PRFIN20040905_044953_000000372030_00076_13156_3536.N1	05-SEP-2004 04:49:53	Bright	36.500	82	48Bet UMa	2.3650	10600.	73	13156	No
94	GOM_NL__2PRFIN20040905_045332_000000642030_00076_13156_3537.N1	05-SEP-2004 04:53:32	Bright	64.000	6	13Alp Aur	0.080000	3400.0	128	13156	No
95	GOM_NL__2PRFIN20040905_045734_000000502030_00076_13156_3538.N1	05-SEP-2004 04:57:34	Bright	50.000	107	37The Aur	2.6490	11000.	100	13156	No
96	GOM_NL__2PRFIN20040905_045959_000000442030_00076_13156_3539.N1	05-SEP-2004 04:59:59	Bright	43.500	17	78Bet Gem	1.1610	4500.0	87	13156	No
97	GOM_NL__2PRFIN20040905_050144_000000782030_00076_13156_3540.N1	05-SEP-2004 05:01:44	Twilight	78.000	28	12Bet Tau	1.6500	15200.	156	13156	No
98	GOM_NL__2PRFIN20040905_050454_000000542030_00076_13156_3541.N1	05-SEP-2004 05:04:54	Twilight	54.000	44	24Gam Gem	1.9280	11000.	108	13156	No
99	GOM_NL__2PRFIN20040905_050651_000000492030_00076_13156_3542.N1	05-SEP-2004 05:06:51	Twilight	48.500	8	10Alp CMi	0.40000	6500.0	97	13156	No
100	GOM_NL__2PRFIN20040905_051000_000000802030_00076_13156_3543.N1	05-SEP-2004 05:10:00	Dark	80.000	14	58Alp Ori	0.87000	3000.0	160	13156	No
101	GOM_NL__2PRFIN20040905_051452_000000572030_00076_13156_3544.N1	05-SEP-2004 05:14:52	Dark	56.500	1	9Alp CMa	-1.4400	11000.	113	13156	No

102	GOM_NL__2PRFIN20040905_051730_000000492030_00076_13156_3545.N1	05-SEP-2004 05:17:30	Dark	48.500	23	21Eps CMa	1.5020	26000.	97	13156	No
103	GOM_NL__2PRFIN20040905_051910_000001092030_00076_13156_3546.N1	05-SEP-2004 05:19:10	Dark	108.50	7	19Bet Ori	0.10000	14000.	217	13156	No
104	GOM_NL__2PRFIN20040905_052410_000000552030_00076_13156_3547.N1	05-SEP-2004 05:24:10	Dark	55.000	2	Alp Car	-0.73600	7000.0	110	13156	No
105	GOM_NL__2PRFIN20040905_053414_000000402030_00077_13157_3515.N1	05-SEP-2004 05:34:14	Dark	39.500	135	Bet Hyi	2.8200	5800.0	79	13157	No
106	GOM_NL__2PRFIN20040905_053553_000000492030_00077_13157_3516.N1	05-SEP-2004 05:35:53	Dark	49.000	9	Alp Eri	0.45300	24000.	98	13157	No
107	GOM_NL__2PRFIN20040905_053950_000000422030_00077_13157_3517.N1	05-SEP-2004 05:39:50	Straylight	41.500	148	Alp Tuc	2.8780	4100.0	83	13157	No
108	GOM_NL__2PRFIN20040905_054148_000000502030_00077_13157_3518.N1	05-SEP-2004 05:41:48	Straylight	50.000	84	Alp Phe	2.3970	4500.0	100	13157	No
109	GOM_NL__2PRFIN20040905_054331_000000472030_00077_13157_3519.N1	05-SEP-2004 05:43:31	Straylight	47.000	31	Alp Gru	1.7340	15200.	94	13157	No
110	GOM_NL__2PRFIN20040905_054619_000000392030_00077_13157_3520.N1	05-SEP-2004 05:46:19	Straylight	38.500	172	Gam Gru	3.0030	13100.	77	13157	No
111	GOM_NL__2PRFIN20040905_054738_000000482030_00077_13157_3521.N1	05-SEP-2004 05:47:38	Straylight	48.000	18	24Alp PsA	1.1660	9700.0	96	13157	No
112	GOM_NL__2PRFIN20040905_055014_000000772030_00077_13157_3522.N1	05-SEP-2004 05:50:14	Twl_and_stray	77.000	52	16Bet Cet	2.0370	4500.0	154	13157	No
113	GOM_NL__2PRFIN20040905_055525_000000392030_00077_13157_3523.N1	05-SEP-2004 05:55:25	Bright	39.000	154	22Bet Aqr	2.8990	5700.0	78	13157	No
114	GOM_NL__2PRFIN20040905_055647_000000402030_00077_13157_3524.N1	05-SEP-2004 05:56:47	Bright	40.000	162	34Alp Aqr	2.9440	5350.0	80	13157	No
115	GOM_NL__2PRFIN20040905_055945_000000392030_00077_13157_3525.N1	05-SEP-2004 05:59:45	Bright	38.500	61	8Eps Peg	2.1000	3900.0	77	13157	No
116	GOM_NL__2PRFIN20040905_060211_000000462030_00077_13157_3526.N1	05-SEP-2004 06:02:11	Bright	45.500	90	54Alp Peg	2.4870	11000.	91	13157	No
117	GOM_NL__2PRFIN20040905_060645_000000362030_00077_13157_3527.N1	05-SEP-2004 06:06:45	Bright	35.500	92	53Eps Cyg	2.5000	4500.0	71	13157	No
118	GOM_NL__2PRFIN20040905_060842_000000362030_00077_13157_3528.N1	05-SEP-2004 06:08:42	Bright	36.000	66	37Gam Cyg	2.2080	5900.0	72	13157	No
119	GOM_NL__2PRFIN20040905_060954_000000382030_00077_13157_3529.N1	05-SEP-2004 06:09:54	Bright	38.000	19	50Alp Cyg	1.2460	10500.	76	13157	No
120	GOM_NL__2PRFIN20040905_061442_000000382030_00077_13157_3530.N1	05-SEP-2004 06:14:42	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	13157	No
121	GOM_NL__2PRFIN20040905_061655_000000452030_00077_13157_3531.N1	05-SEP-2004 06:16:55	Bright	44.500	74	11Bet Cas	2.2680	6600.0	89	13157	No
122	GOM_NL__2PRFIN20040905_061858_000000482030_00077_13157_3532.N1	05-SEP-2004 06:18:58	Bright	47.500	76	27Gam Cas	2.3000	30000.	95	13157	No
123	GOM_NL__2PRFIN20040905_062224_000000372030_00077_13157_3533.N1	05-SEP-2004 06:22:24	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	13157	No
124	GOM_NL__2PRFIN20040905_062556_000000162030_00077_13157_3534.N1	05-SEP-2004 06:25:56	Straylight	15.500	160	23Gam Per	2.9300	4700.0	31	13157	No
125	GOM_NL__2PRFIN20040905_073601_000000392030_00078_13158_3683.N1	05-SEP-2004 07:36:01	Bright	39.000	154	22Bet Aqr	2.8990	5700.0	78	13158	No
126	GOM_NL__2PRFIN20040905_073723_000000392030_00078_13158_3684.N1	05-SEP-2004 07:37:23	Bright	39.000	162	34Alp Aqr	2.9440	5350.0	78	13158	No
127	GOM_NL__2PRFIN20040905_074021_000000382030_00078_13158_3685.N1	05-SEP-2004 07:40:21	Bright	37.500	61	8Eps Peg	2.1000	3900.0	75	13158	No
128	GOM_NL__2PRFIN20040905_074247_000000462030_00078_13158_3686.N1	05-SEP-2004 07:42:47	Bright	46.000	90	54Alp Peg	2.4870	11000.	92	13158	No
129	GOM_NL__2PRFIN20040905_074721_000000372030_00078_13158_3687.N1	05-SEP-2004 07:47:21	Bright	37.000	92	53Eps Cyg	2.5000	4500.0	74	13158	No
130	GOM_NL__2PRFIN20040905_074918_000000372030_00078_13158_3688.N1	05-SEP-2004 07:49:18	Bright	37.000	66	37Gam Cyg	2.2080	5900.0	74	13158	No
131	GOM_NL__2PRFIN20040905_075030_000000392030_00078_13158_3689.N1	05-SEP-2004 07:50:30	Bright	38.500	19	50Alp Cyg	1.2460	10500.	77	13158	No
132	GOM_NL__2PRFIN20040905_075518_000000382030_00078_13158_3690.N1	05-SEP-2004 07:55:18	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	13158	No
133	GOM_NL__2PRFIN20040905_075731_000000432030_00078_13158_3691.N1	05-SEP-2004 07:57:31	Bright	42.500	74	11Bet Cas	2.2680	6600.0	85	13158	No
134	GOM_NL__2PRFIN20040905_075933_000000442030_00078_13158_3692.N1	05-SEP-2004 07:59:33	Bright	44.000	76	27Gam Cas	2.3000	30000.	88	13158	No
135	GOM_NL__2PRFIN20040905_080300_000000392030_00078_13158_3693.N1	05-SEP-2004 08:03:00	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	13158	No
136	GOM_NL__2PRFIN20040905_080631_000000592030_00078_13158_3694.N1	05-SEP-2004 08:06:31	Bright	58.500	160	23Gam Per	2.9300	4700.0	117	13158	No
137	GOM_NL__2PRFIN20040905_080943_000000392030_00078_13158_3695.N1	05-SEP-2004 08:09:43	Bright	39.000	36	50Alp UMa	1.8000	6300.0	78	13158	No
138	GOM_NL__2PRFIN20040905_081107_000000372030_00078_13158_3696.N1	05-SEP-2004 08:11:07	Bright	37.000	82	48Bet UMa	2.3650	10600.	74	13158	No
139	GOM_NL__2PRFIN20040905_081444_000000602030_00078_13158_3697.N1	05-SEP-2004 08:14:44	Bright	60.000	6	13Alp Aur	0.080000	3400.0	120	13158	No
140	GOM_NL__2PRFIN20040905_081846_000000502030_00078_13158_3698.N1	05-SEP-2004 08:18:46	Bright	49.500	107	37The Aur	2.6490	11000.	99	13158	No
141	GOM_NL__2PRFIN20040905_082112_000000432030_00078_13158_3699.N1	05-SEP-2004 08:21:12	Bright	43.000	17	78Bet Gem	1.1610	4500.0	86	13158	No
142	GOM_NL__2PRFIN20040905_082256_000000832030_00078_13158_3700.N1	05-SEP-2004 08:22:56	Twl_and_stray	82.500	28	12Bet Tau	1.6500	15200.	165	13158	No
143	GOM_NL__2PRFIN20040905_082607_000000572030_00078_13158_3701.N1	05-SEP-2004 08:26:07	Twl_and_stray	57.000	44	24Gam Gem	1.9280	11000.	114	13158	No
144	GOM_NL__2PRFIN20040905_082804_000000512030_00078_13158_3702.N1	05-SEP-2004 08:28:04	Twilight	50.500	8	10Alp CMi	0.40000	6500.0	101	13158	No
145	GOM_NL__2PRFIN20040905_083114_000000882030_00078_13158_3703.N1	05-SEP-2004 08:31:14	Dark	88.000	14	58Alp Ori	0.87000	3000.0	176	13158	No
146	GOM_NL__2PRFIN20040905_083605_000000552030_00078_13158_3704.N1	05-SEP-2004 08:36:05	Dark	55.000	1	9Alp CMa	-1.4400	11000.	110	13158	No
147	GOM_NL__2PRFIN20040905_083844_000000482030_00078_13158_3705.N1	05-SEP-2004 08:38:44	Dark	47.500	23	21Eps CMa	1.5020	26000.	95	13158	No
148	GOM_NL__2PRFIN20040905_084026_000001092030_00078_13158_3706.N1	05-SEP-2004 08:40:26	Dark	108.50	7	19Bet Ori	0.10000	14000.	217	13158	No
149	GOM_NL__2PRFIN20040905_084523_000000482030_00078_13158_3707.N1	05-SEP-2004 08:45:23	Dark	47.500	2	Alp Car	-0.73600	7000.0	95	13158	No
150	GOM_NL__2PRFIN20040905_085527_000000392030_00079_13159_3685.N1	05-SEP-2004 08:55:27	Dark	39.000	135	Bet Hyi	2.8200	5800.0	78	13159	No
151	GOM_NL__2PRFIN20040905_085706_000000572030_00079_13159_3686.N1	05-SEP-2004 08:57:06	Dark	56.500	9	Alp Eri	0.45300	24000.	113	13159	No
152	GOM_NL__2PRFIN20040905_090102_000000422030_00079_13159_3687.N1	05-SEP-2004 09:01:02	Straylight	41.500	148	Alp Tuc	2.8780	4100.0	83	13159	No
153	GOM_NL__2PRFIN20040905_090301_000000532030_00079_13159_3688.N1	05-SEP-2004 09:03:01	Straylight	53.000	84	Alp Phe	2.3970	4500.0	106	13159	No
154	GOM_NL__2PRFIN20040905_090443_000000392030_00079_13159_3689.N1	05-SEP-2004 09:04:43	Straylight	39.000	31	Alp Gru	1.7340	15200.	78	13159	No
155	GOM_NL__2PRFIN20040905_090731_000000402030_00079_13159_3690.N1	05-SEP-2004 09:07:31	Straylight	39.500	172	Gam Gru	3.0030	13100.	79	13159	No
156	GOM_NL__2PRFIN20040905_090850_000000482030_00079_13159_3691.N1	05-SEP-2004 09:08:50	Straylight	47.500	18	24Alp PsA	1.1660	9700.0	95	13159	No
157	GOM_NL__2PRFIN20040905_091126_000000742030_00079_13159_3692.N1	05-SEP-2004 09:11:26	Twl_and_stray	74.000	52	16Bet Cet	2.0370	4500.0	148	13159	No
158	GOM_NL__2PRFIN20040905_091637_000000392030_00079_13159_3693.N1	05-SEP-2004 09:16:37	Bright	39.000	154	22Bet Aqr	2.8990	5700.0	78	13159	No
159	GOM_NL__2PRFIN20040905_091758_000000402030_00079_13159_3694.N1	05-SEP-2004 09:17:58	Bright	39.500	162	34Alp Aqr	2.9440	5350.0	79	13159	No
160	GOM_NL__2PRFIN20040905_092057_000000392030_00079_13159_3695.N1	05-SEP-2004 09:20:57	Bright	38.500	61	8Eps Peg	2.1000	3900.0	77	13159	No

161	GOM_NL__2PRFIN20040905_092322_000000472030_00079_13159_3696.N1	05-SEP-2004 09:23:22	Bright	47.000	90	54Alp Peg	2.4870	11000.	94	13159	No
162	GOM_NL__2PRFIN20040905_092757_000000402030_00079_13159_3697.N1	05-SEP-2004 09:27:57	Bright	39.500	92	53Eps Cyg	2.5000	4500.0	79	13159	No
163	GOM_NL__2PRFIN20040905_092954_000000402030_00079_13159_3698.N1	05-SEP-2004 09:29:54	Bright	39.500	66	37Gam Cyg	2.2080	5900.0	79	13159	No
164	GOM_NL__2PRFIN20040905_093106_000000392030_00079_13159_3699.N1	05-SEP-2004 09:31:06	Bright	38.500	19	50Alp Cyg	1.2460	10500.	77	13159	No
165	GOM_NL__2PRFIN20040905_093554_000000382030_00079_13159_3700.N1	05-SEP-2004 09:35:54	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	13159	No
166	GOM_NL__2PRFIN20040905_093806_000000442030_00079_13159_3701.N1	05-SEP-2004 09:38:06	Bright	43.500	74	11Bet Cas	2.2680	6600.0	87	13159	No
167	GOM_NL__2PRFIN20040905_094008_000000452030_00079_13159_3702.N1	05-SEP-2004 09:40:08	Bright	44.500	76	27Gam Cas	2.3000	30000.	89	13159	No
168	GOM_NL__2PRFIN20040905_094336_000000392030_00079_13159_3703.N1	05-SEP-2004 09:43:36	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	13159	No
169	GOM_NL__2PRFIN20040905_094707_000000582030_00079_13159_3704.N1	05-SEP-2004 09:47:07	Bright	58.000	160	23Gam Per	2.9300	4700.0	116	13159	No
170	GOM_NL__2PRFIN20040905_095018_000000402030_00079_13159_3705.N1	05-SEP-2004 09:50:18	Bright	39.500	36	50Alp UMa	1.8000	6300.0	79	13159	No
171	GOM_NL__2PRFIN20040905_095142_000000372030_00079_13159_3706.N1	05-SEP-2004 09:51:42	Bright	37.000	82	48Bet UMa	2.3650	10600.	74	13159	No
172	GOM_NL__2PRFIN20040905_095520_000000602030_00079_13159_3707.N1	05-SEP-2004 09:55:20	Bright	60.000	6	13Alp Aur	0.080000	3400.0	120	13159	No
173	GOM_NL__2PRFIN20040905_095922_000000522030_00079_13159_3708.N1	05-SEP-2004 09:59:22	Bright	51.500	107	37The Aur	2.6490	11000.	103	13159	No
174	GOM_NL__2PRFIN20040905_100148_000000432030_00079_13159_3709.N1	05-SEP-2004 10:01:48	Bright	43.000	17	78Bet Gem	1.1610	4500.0	86	13159	No
175	GOM_NL__2PRFIN20040905_100333_000000792030_00079_13159_3710.N1	05-SEP-2004 10:03:33	Twilight	79.000	28	12Bet Tau	1.6500	15200.	158	13159	No
176	GOM_NL__2PRFIN20040905_100643_000000582030_00079_13159_3711.N1	05-SEP-2004 10:06:43	Twilight	58.000	44	24Gam Gem	1.9280	11000.	116	13159	No
177	GOM_NL__2PRFIN20040905_100840_000000442030_00079_13159_3712.N1	05-SEP-2004 10:08:40	Twilight	43.500	8	10Alp CMi	0.40000	6500.0	87	13159	No
178	GOM_NL__2PRFIN20040905_101153_000000762030_00079_13159_3713.N1	05-SEP-2004 10:11:53	Dark	76.000	14	58Alp Ori	0.87000	3000.0	152	13159	No
179	GOM_NL__2PRFIN20040905_101641_000000552030_00079_13159_3714.N1	05-SEP-2004 10:16:41	Dark	54.500	1	9Alp CMa	-1.4400	11000.	109	13159	No
180	GOM_NL__2PRFIN20040905_101919_000000472030_00079_13159_3715.N1	05-SEP-2004 10:19:19	Dark	47.000	23	21Eps CMa	1.5020	26000.	94	13159	No
181	GOM_NL__2PRFIN20040905_102104_000000862030_00079_13159_3716.N1	05-SEP-2004 10:21:04	Dark	86.000	7	19Bet Ori	0.10000	14000.	172	13159	No
182	GOM_NL__2PRFIN20040905_102559_000000472030_00079_13159_3717.N1	05-SEP-2004 10:25:59	Dark	47.000	2	Alp Car	-0.73600	7000.0	94	13159	No
183	GOM_NL__2PRFIN20040905_103603_000000392030_00080_13160_3515.N1	05-SEP-2004 10:36:03	Dark	38.500	135	Bet Hyi	2.8200	5800.0	77	13160	No
184	GOM_NL__2PRFIN20040905_103743_000000502030_00080_13160_3516.N1	05-SEP-2004 10:37:43	Dark	50.000	9	Alp Eri	0.45300	24000.	100	13160	No
185	GOM_NL__2PRFIN20040905_104138_000000432030_00080_13160_3517.N1	05-SEP-2004 10:41:38	Straylight	43.000	148	Alp Tuc	2.8780	4100.0	86	13160	No
186	GOM_NL__2PRFIN20040905_104338_000000512030_00080_13160_3518.N1	05-SEP-2004 10:43:38	Straylight	51.000	84	Alp Phe	2.3970	4500.0	102	13160	No
187	GOM_NL__2PRFIN20040905_104519_000000422030_00080_13160_3519.N1	05-SEP-2004 10:45:19	Straylight	42.000	31	Alp Gru	1.7340	15200.	84	13160	No
188	GOM_NL__2PRFIN20040905_104807_000000382030_00080_13160_3520.N1	05-SEP-2004 10:48:07	Straylight	38.000	172	Gam Gru	3.0030	13100.	76	13160	No
189	GOM_NL__2PRFIN20040905_104926_000000492030_00080_13160_3521.N1	05-SEP-2004 10:49:26	Straylight	48.500	18	24Alp PsA	1.1660	9700.0	97	13160	No
190	GOM_NL__2PRFIN20040905_105201_000000792030_00080_13160_3522.N1	05-SEP-2004 10:52:01	Twilight	79.000	52	16Bet Cet	2.0370	4500.0	158	13160	No
191	GOM_NL__2PRFIN20040905_105713_000000382030_00080_13160_3523.N1	05-SEP-2004 10:57:13	Bright	38.000	154	22Bet Aqr	2.8990	5700.0	76	13160	No
192	GOM_NL__2PRFIN20040905_105834_000000412030_00080_13160_3524.N1	05-SEP-2004 10:58:34	Bright	40.500	162	34Alp Aqr	2.9440	5350.0	81	13160	No
193	GOM_NL__2PRFIN20040905_110133_000000392030_00080_13160_3525.N1	05-SEP-2004 11:01:33	Bright	38.500	61	8Eps Peg	2.1000	3900.0	77	13160	No
194	GOM_NL__2PRFIN20040905_110358_000000472030_00080_13160_3526.N1	05-SEP-2004 11:03:58	Bright	46.500	90	54Alp Peg	2.4870	11000.	93	13160	No
195	GOM_NL__2PRFIN20040905_110833_000000352030_00080_13160_3527.N1	05-SEP-2004 11:08:33	Bright	35.000	92	53Eps Cyg	2.5000	4500.0	70	13160	No
196	GOM_NL__2PRFIN20040905_111030_000000352030_00080_13160_3528.N1	05-SEP-2004 11:10:30	Bright	35.000	66	37Gam Cyg	2.2080	5900.0	70	13160	No
197	GOM_NL__2PRFIN20040905_111142_000000352030_00080_13160_3529.N1	05-SEP-2004 11:11:42	Bright	35.000	19	50Alp Cyg	1.2460	10500.	70	13160	No
198	GOM_NL__2PRFIN20040905_111630_000000382030_00080_13160_3530.N1	05-SEP-2004 11:16:30	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	13160	No
199	GOM_NL__2PRFIN20040905_111841_000000442030_00080_13160_3531.N1	05-SEP-2004 11:18:41	Bright	44.000	74	11Bet Cas	2.2680	6600.0	88	13160	No
200	GOM_NL__2PRFIN20040905_112043_000000462030_00080_13160_3532.N1	05-SEP-2004 11:20:43	Bright	46.000	76	27Gam Cas	2.3000	30000.	92	13160	No
201	GOM_NL__2PRFIN20040905_112412_000000382030_00080_13160_3533.N1	05-SEP-2004 11:24:12	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	13160	No
202	GOM_NL__2PRFIN20040905_112741_000000572030_00080_13160_3534.N1	05-SEP-2004 11:27:41	Bright	56.500	160	23Gam Per	2.9300	4700.0	113	13160	No
203	GOM_NL__2PRFIN20040905_113055_000000382030_00080_13160_3535.N1	05-SEP-2004 11:30:55	Bright	38.000	36	50Alp UMa	1.8000	6300.0	76	13160	No
204	GOM_NL__2PRFIN20040905_113218_000000392030_00080_13160_3536.N1	05-SEP-2004 11:32:18	Bright	38.500	82	48Bet UMa	2.3650	10600.	77	13160	No
205	GOM_NL__2PRFIN20040905_113555_000000622030_00080_13160_3537.N1	05-SEP-2004 11:35:55	Bright	61.500	6	13Alp Aur	0.080000	3400.0	123	13160	No
206	GOM_NL__2PRFIN20040905_113958_000000512030_00080_13160_3538.N1	05-SEP-2004 11:39:58	Bright	50.500	107	37The Aur	2.6490	11000.	101	13160	No
207	GOM_NL__2PRFIN20040905_114225_000000422030_00080_13160_3539.N1	05-SEP-2004 11:42:25	Bright	42.000	17	78Bet Gem	1.1610	4500.0	84	13160	No
208	GOM_NL__2PRFIN20040905_114409_000000792030_00080_13160_3540.N1	05-SEP-2004 11:44:09	Twilight	79.000	28	12Bet Tau	1.6500	15200.	158	13160	No
209	GOM_NL__2PRFIN20040905_114719_000000582030_00080_13160_3541.N1	05-SEP-2004 11:47:19	Twilight	58.000	44	24Gam Gem	1.9280	11000.	116	13160	No
210	GOM_NL__2PRFIN20040905_114916_000000442030_00080_13160_3542.N1	05-SEP-2004 11:49:16	Twilight	43.500	8	10Alp CMi	0.40000	6500.0	87	13160	No
211	GOM_NL__2PRFIN20040905_115230_000000852030_00080_13160_3543.N1	05-SEP-2004 11:52:30	Dark	85.000	14	58Alp Ori	0.87000	3000.0	170	13160	No
212	GOM_NL__2PRFIN20040905_115718_000000552030_00080_13160_3544.N1	05-SEP-2004 11:57:18	Dark	55.000	1	9Alp CMa	-1.4400	11000.	110	13160	No
213	GOM_NL__2PRFIN20040905_115956_000000442030_00080_13160_3545.N1	05-SEP-2004 11:59:56	Dark	44.000	23	21Eps CMa	1.5020	26000.	88	13160	No
214	GOM_NL__2PRFIN20040905_120122_000000442030_00080_13160_3546.N1	05-SEP-2004 12:01:22	Dark	43.500	117	Pi Pup	2.7060	3800.0	87	13160	No
215	GOM_NL__2PRFIN20040905_120456_000000502030_00080_13160_3547.N1	05-SEP-2004 12:04:56	Dark	49.500	108	Alp Col	2.6520	15200.	99	13160	No
216	GOM_NL__2PRFIN20040905_120636_000000492030_00080_13160_3548.N1	05-SEP-2004 12:06:36	Dark	48.500	2	Alp Car	-0.73600	7000.0	97	13160	No
217	GOM_NL__2PRFIN20040905_121638_000000402030_00081_13161_3515.N1	05-SEP-2004 12:16:38	Dark	39.500	135	Bet Hyi	2.8200	5800.0	79	13161	No
218	GOM_NL__2PRFIN20040905_121818_000000492030_00081_13161_3516.N1	05-SEP-2004 12:18:18	Dark	48.500	9	Alp Eri	0.45300	24000.	97	13161	No
219	GOM_NL__2PRFIN20040905_122214_000000402030_00081_13161_3517.N1	05-SEP-2004 12:22:14	Straylight	40.000	148	Alp Tuc	2.8780	4100.0	80	13161	No

220	GOM_NL__2PRFIN20040905_122414_000000522030_00081_13161_3518.N1	05-SEP-2004 12:24:14	Straylight	52.000	84	Alp Phe	2.3970	4500.0	104	13161	No
221	GOM_NL__2PRFIN20040905_122555_000000402030_00081_13161_3519.N1	05-SEP-2004 12:25:55	Straylight	39.500	31	Alp Gru	1.7340	15200.	79	13161	No
222	GOM_NL__2PRFIN20040905_122843_000000402030_00081_13161_3520.N1	05-SEP-2004 12:28:43	Straylight	40.000	172	Gam Gru	3.0030	13100.	80	13161	No
223	GOM_NL__2PRFIN20040905_123001_000000492030_00081_13161_3521.N1	05-SEP-2004 12:30:01	Straylight	49.000	18	24Alp PsA	1.1660	9700.0	98	13161	No
224	GOM_NL__2PRFIN20040905_123238_000000772030_00081_13161_3522.N1	05-SEP-2004 12:32:38	Twi_and_stray	76.500	52	16Bet Cet	2.0370	4500.0	153	13161	No
225	GOM_NL__2PRFIN20040905_123748_000000402030_00081_13161_3523.N1	05-SEP-2004 12:37:48	Bright	40.000	154	22Bet Aqr	2.8990	5700.0	80	13161	No
226	GOM_NL__2PRFIN20040905_123909_000000412030_00081_13161_3524.N1	05-SEP-2004 12:39:09	Bright	40.500	162	34Alp Aqr	2.9440	5350.0	81	13161	No
227	GOM_NL__2PRFIN20040905_124208_000000392030_00081_13161_3525.N1	05-SEP-2004 12:42:08	Bright	39.000	61	8Eps Peg	2.1000	3900.0	78	13161	No
228	GOM_NL__2PRFIN20040905_124432_000000482030_00081_13161_3526.N1	05-SEP-2004 12:44:32	Bright	48.000	90	54Alp Peg	2.4870	11000.	96	13161	No
229	GOM_NL__2PRFIN20040905_124908_000000402030_00081_13161_3527.N1	05-SEP-2004 12:49:08	Bright	39.500	92	53Eps Cyg	2.5000	4500.0	79	13161	No
230	GOM_NL__2PRFIN20040905_125105_000000402030_00081_13161_3528.N1	05-SEP-2004 12:51:05	Bright	39.500	66	37Gam Cyg	2.2080	5900.0	79	13161	No
231	GOM_NL__2PRFIN20040905_125217_000000412030_00081_13161_3529.N1	05-SEP-2004 12:52:17	Bright	41.000	19	50Alp Cyg	1.2460	10500.	82	13161	No
232	GOM_NL__2PRFIN20040905_125705_000000372030_00081_13161_3530.N1	05-SEP-2004 12:57:05	Bright	36.500	89	5Alp Cep	2.4510	8000.0	73	13161	No
233	GOM_NL__2PRFIN20040905_125916_000000462030_00081_13161_3531.N1	05-SEP-2004 12:59:16	Bright	45.500	74	11Bet Cas	2.2680	6600.0	91	13161	No
234	GOM_NL__2PRFIN20040905_130447_000000382030_00081_13161_3532.N1	05-SEP-2004 13:04:47	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	13161	No
235	GOM_NL__2PRFIN20040905_130816_000000572030_00081_13161_3533.N1	05-SEP-2004 13:08:16	Bright	56.500	160	23Gam Per	2.9300	4700.0	113	13161	No
236	GOM_NL__2PRFIN20040905_131131_000000402030_00081_13161_3534.N1	05-SEP-2004 13:11:31	Bright	39.500	36	50Alp UMa	1.8000	6300.0	79	13161	No
237	GOM_NL__2PRFIN20040905_131252_000000392030_00081_13161_3535.N1	05-SEP-2004 13:12:52	Bright	38.500	82	48Bet UMa	2.3650	10600.	77	13161	No
238	GOM_NL__2PRFIN20040905_131631_000000672030_00081_13161_3536.N1	05-SEP-2004 13:16:31	Bright	66.500	6	13Alp Aur	0.080000	3400.0	133	13161	No
239	GOM_NL__2PRFIN20040905_132034_000000522030_00081_13161_3537.N1	05-SEP-2004 13:20:34	Bright	51.500	107	37The Aur	2.6490	11000.	103	13161	No
240	GOM_NL__2PRFIN20040905_132300_000000542030_00081_13161_3538.N1	05-SEP-2004 13:23:00	Bright	54.000	17	78Bet Gem	1.1610	4500.0	108	13161	No
241	GOM_NL__2PRFIN20040905_132446_000000762030_00081_13161_3539.N1	05-SEP-2004 13:24:46	Twi_and_stray	75.500	28	12Bet Tau	1.6500	15200.	151	13161	No
242	GOM_NL__2PRFIN20040905_132755_000000582030_00081_13161_3540.N1	05-SEP-2004 13:27:55	Twi_and_stray	58.000	44	24Gam Gem	1.9280	11000.	116	13161	No
243	GOM_NL__2PRFIN20040905_132953_000000532030_00081_13161_3541.N1	05-SEP-2004 13:29:53	Twilight	52.500	8	10Alp CMi	0.40000	6500.0	105	13161	No
244	GOM_NL__2PRFIN20040905_133307_000000892030_00081_13161_3542.N1	05-SEP-2004 13:33:07	Dark	89.000	14	58Alp Ori	0.87000	3000.0	178	13161	No
245	GOM_NL__2PRFIN20040905_133754_000000552030_00081_13161_3543.N1	05-SEP-2004 13:37:54	Dark	55.000	1	9Alp CMa	-1.4400	11000.	110	13161	No
246	GOM_NL__2PRFIN20040905_134033_000000452030_00081_13161_3544.N1	05-SEP-2004 13:40:33	Dark	45.000	23	21Eps CMa	1.5020	26000.	90	13161	No
247	GOM_NL__2PRFIN20040905_134158_000000452030_00081_13161_3545.N1	05-SEP-2004 13:41:58	Dark	44.500	117	Pi Pup	2.7060	3800.0	89	13161	No
248	GOM_NL__2PRFIN20040905_134532_000000492030_00081_13161_3546.N1	05-SEP-2004 13:45:32	Dark	48.500	108	Alp Col	2.6520	15200.	97	13161	No
249	GOM_NL__2PRFIN20040905_134712_000000552030_00081_13161_3547.N1	05-SEP-2004 13:47:12	Dark	55.000	2	Alp Car	-0.73600	7000.0	110	13161	No
250	GOM_NL__2PRFIN20040905_135714_000000412030_00082_13162_3515.N1	05-SEP-2004 13:57:14	Dark	41.000	135	Bet Hyi	2.8200	5800.0	82	13162	No
251	GOM_NL__2PRFIN20040905_135853_000000492030_00082_13162_3516.N1	05-SEP-2004 13:58:53	Dark	49.000	9	Alp Eri	0.45300	24000.	98	13162	No
252	GOM_NL__2PRFIN20040905_140250_000000412030_00082_13162_3517.N1	05-SEP-2004 14:02:50	Straylight	40.500	148	Alp Tuc	2.8780	4100.0	81	13162	No
253	GOM_NL__2PRFIN20040905_140448_000000562030_00082_13162_3518.N1	05-SEP-2004 14:04:48	Straylight	56.000	84	Alp Phe	2.3970	4500.0	112	13162	No
254	GOM_NL__2PRFIN20040905_140631_000000422030_00082_13162_3519.N1	05-SEP-2004 14:06:31	Straylight	41.500	31	Alp Gru	1.7340	15200.	83	13162	No
255	GOM_NL__2PRFIN20040905_140918_000000402030_00082_13162_3520.N1	05-SEP-2004 14:09:18	Straylight	40.000	172	Gam Gru	3.0030	13100.	80	13162	No
256	GOM_NL__2PRFIN20040905_141037_000000492030_00082_13162_3521.N1	05-SEP-2004 14:10:37	Straylight	49.000	18	24Alp PsA	1.1660	9700.0	98	13162	No
257	GOM_NL__2PRFIN20040905_141313_000000792030_00082_13162_3522.N1	05-SEP-2004 14:13:13	Twi_and_stray	78.500	52	16Bet Cet	2.0370	4500.0	157	13162	No
258	GOM_NL__2PRFIN20040905_141822_000000422030_00082_13162_3523.N1	05-SEP-2004 14:18:22	Bright	41.500	154	22Bet Aqr	2.8990	5700.0	83	13162	No
259	GOM_NL__2PRFIN20040905_141943_000000432030_00082_13162_3524.N1	05-SEP-2004 14:19:43	Bright	43.000	162	34Alp Aqr	2.9440	5350.0	86	13162	No
260	GOM_NL__2PRFIN20040905_142244_000000402030_00082_13162_3525.N1	05-SEP-2004 14:22:44	Bright	39.500	61	8Eps Peg	2.1000	3900.0	79	13162	No
261	GOM_NL__2PRFIN20040905_142509_000000462030_00082_13162_3526.N1	05-SEP-2004 14:25:09	Bright	46.000	90	54Alp Peg	2.4870	11000.	92	13162	No
262	GOM_NL__2PRFIN20040905_142942_000000412030_00082_13162_3527.N1	05-SEP-2004 14:29:42	Bright	41.000	92	53Eps Cyg	2.5000	4500.0	82	13162	No
263	GOM_NL__2PRFIN20040905_143139_000000422030_00082_13162_3528.N1	05-SEP-2004 14:31:39	Bright	42.000	66	37Gam Cyg	2.2080	5900.0	84	13162	No
264	GOM_NL__2PRFIN20040905_143252_000000402030_00082_13162_3529.N1	05-SEP-2004 14:32:52	Bright	40.000	19	50Alp Cyg	1.2460	10500.	80	13162	No
265	GOM_NL__2PRFIN20040905_143738_000000412030_00082_13162_3530.N1	05-SEP-2004 14:37:38	Bright	41.000	89	5Alp Cep	2.4510	8000.0	82	13162	No
266	GOM_NL__2PRFIN20040905_143952_000000452030_00082_13162_3531.N1	05-SEP-2004 14:39:52	Bright	45.000	74	11Bet Cas	2.2680	6600.0	90	13162	No
267	GOM_NL__2PRFIN20040905_144153_000000452030_00082_13162_3532.N1	05-SEP-2004 14:41:53	Bright	44.500	76	27Gam Cas	2.3000	30000.	89	13162	No
268	GOM_NL__2PRFIN20040905_144521_000000382030_00082_13162_3533.N1	05-SEP-2004 14:45:21	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	13162	No
269	GOM_NL__2PRFIN20040905_144851_000000592030_00082_13162_3534.N1	05-SEP-2004 14:48:51	Bright	58.500	160	23Gam Per	2.9300	4700.0	117	13162	No
270	GOM_NL__2PRFIN20040905_145208_000000392030_00082_13162_3535.N1	05-SEP-2004 14:52:08	Bright	38.500	36	50Alp UMa	1.8000	6300.0	77	13162	No
271	GOM_NL__2PRFIN20040905_145330_000000372030_00082_13162_3536.N1	05-SEP-2004 14:53:30	Bright	37.000	82	48Bet UMa	2.3650	10600.	74	13162	No
272	GOM_NL__2PRFIN20040905_145706_000000622030_00082_13162_3537.N1	05-SEP-2004 14:57:06	Bright	61.500	6	13Alp Aur	0.080000	3400.0	123	13162	No
273	GOM_NL__2PRFIN20040905_150110_000000522030_00082_13162_3538.N1	05-SEP-2004 15:01:10	Bright	52.000	107	37The Aur	2.6490	11000.	104	13162	No
274	GOM_NL__2PRFIN20040905_150337_000000562030_00082_13162_3539.N1	05-SEP-2004 15:03:37	Bright	56.000	17	78Bet Gem	1.1610	4500.0	112	13162	No
275	GOM_NL__2PRFIN20040905_150522_000000802030_00082_13162_3540.N1	05-SEP-2004 15:05:22	Twi_and_stray	80.000	28	12Bet Tau	1.6500	15200.	160	13162	No
276	GOM_NL__2PRFIN20040905_150832_000000592030_00082_13162_3541.N1	05-SEP-2004 15:08:32	Twi_and_stray	58.500	44	24Gam Gem	1.9280	11000.	117	13162	No
277	GOM_NL__2PRFIN20040905_151029_000000562030_00082_13162_3542.N1	05-SEP-2004 15:10:29	Twilight	55.500	8	10Alp CMi	0.40000	6500.0	111	13162	No
278	GOM_NL__2PRFIN20040905_151345_000000772030_00082_13162_3543.N1	05-SEP-2004 15:13:45	Dark	77.000	14	58Alp Ori	0.87000	3000.0	154	13162	No

279	GOM_NL__2PRFIN20040905_151829_000000592030_00082_13162_3544.N1	05-SEP-2004 15:18:29	Dark	58.500	1	9Alp CMa	-1.4400	11000.	117	13162	No
280	GOM_NL__2PRFIN20040905_152109_000000482030_00082_13162_3545.N1	05-SEP-2004 15:21:09	Dark	48.000	23	21Eps CMa	1.5020	26000.	96	13162	No
281	GOM_NL__2PRFIN20040905_152234_000000492030_00082_13162_3546.N1	05-SEP-2004 15:22:34	Dark	49.000	117	Pi Pup	2.7060	3800.0	98	13162	No
282	GOM_NL__2PRFIN20040905_152609_000000502030_00082_13162_3547.N1	05-SEP-2004 15:26:09	Dark	49.500	108	Alp Col	2.6520	15200.	99	13162	No
283	GOM_NL__2PRFIN20040905_152748_000000552030_00082_13162_3548.N1	05-SEP-2004 15:27:48	Dark	55.000	2	Alp Car	-0.73600	7000.0	110	13162	No
284	GOM_NL__2PRFIN20040905_153750_000000392030_00083_13163_3515.N1	05-SEP-2004 15:37:50	Dark	39.000	135	Bet Hyi	2.8200	5800.0	78	13163	No
285	GOM_NL__2PRFIN20040905_153929_000000522030_00083_13163_3516.N1	05-SEP-2004 15:39:29	Dark	51.500	9	Alp Eri	0.45300	24000.	103	13163	No
286	GOM_NL__2PRFIN20040905_154326_000000412030_00083_13163_3517.N1	05-SEP-2004 15:43:26	Straylight	41.000	148	Alp Tuc	2.8780	4100.0	82	13163	No
287	GOM_NL__2PRFIN20040905_154526_000000562030_00083_13163_3518.N1	05-SEP-2004 15:45:26	Straylight	56.000	84	Alp Phe	2.3970	4500.0	112	13163	No
288	GOM_NL__2PRFIN20040905_154707_000000402030_00083_13163_3519.N1	05-SEP-2004 15:47:07	Straylight	40.000	31	Alp Gru	1.7340	15200.	80	13163	No
289	GOM_NL__2PRFIN20040905_154955_000000412030_00083_13163_3520.N1	05-SEP-2004 15:49:55	Straylight	40.500	172	Gam Gru	3.0030	13100.	81	13163	No
290	GOM_NL__2PRFIN20040905_155111_000000502030_00083_13163_3521.N1	05-SEP-2004 15:51:11	Straylight	49.500	18	24Alp PsA	1.1660	9700.0	99	13163	No
291	GOM_NL__2PRFIN20040905_155351_000000772030_00083_13163_3522.N1	05-SEP-2004 15:53:51	Tw_i_and_stray	76.500	52	16Bet Cet	2.0370	4500.0	153	13163	No
292	GOM_NL__2PRFIN20040905_155858_000000422030_00083_13163_3523.N1	05-SEP-2004 15:58:58	Bright	41.500	154	22Bet Aqr	2.8990	5700.0	83	13163	No
293	GOM_NL__2PRFIN20040905_160022_000000412030_00083_13163_3524.N1	05-SEP-2004 16:00:22	Bright	40.500	162	34Alp Aqr	2.9440	5350.0	81	13163	No
294	GOM_NL__2PRFIN20040905_160320_000000402030_00083_13163_3525.N1	05-SEP-2004 16:03:20	Bright	39.500	61	8Eps Peg	2.1000	3900.0	79	13163	No
295	GOM_NL__2PRFIN20040905_160544_000000452030_00083_13163_3526.N1	05-SEP-2004 16:05:44	Bright	45.000	90	54Alp Peg	2.4870	11000.	90	13163	No
296	GOM_NL__2PRFIN20040905_161018_000000412030_00083_13163_3527.N1	05-SEP-2004 16:10:18	Bright	40.500	92	53Eps Cyg	2.5000	4500.0	81	13163	No
297	GOM_NL__2PRFIN20040905_161218_000000372030_00083_13163_3528.N1	05-SEP-2004 16:12:18	Bright	37.000	66	37Gam Cyg	2.2080	5900.0	74	13163	No
298	GOM_NL__2PRFIN20040905_161327_000000422030_00083_13163_3529.N1	05-SEP-2004 16:13:27	Bright	42.000	19	50Alp Cyg	1.2460	10500.	84	13163	No
299	GOM_NL__2PRFIN20040905_161816_000000412030_00083_13163_3530.N1	05-SEP-2004 16:18:16	Bright	40.500	89	5Alp Cep	2.4510	8000.0	81	13163	No
300	GOM_NL__2PRFIN20040905_162027_000000432030_00083_13163_3531.N1	05-SEP-2004 16:20:27	Bright	43.000	74	11Bet Cas	2.2680	6600.0	86	13163	No
301	GOM_NL__2PRFIN20040905_162229_000000432030_00083_13163_3532.N1	05-SEP-2004 16:22:29	Bright	43.000	76	27Gam Cas	2.3000	30000.	86	13163	No
302	GOM_NL__2PRFIN20040905_162559_000000402030_00083_13163_3533.N1	05-SEP-2004 16:25:59	Bright	39.500	49	1Alp UMi	1.9900	6300.0	79	13163	No
303	GOM_NL__2PRFIN20040905_162926_000000592030_00083_13163_3534.N1	05-SEP-2004 16:29:26	Bright	59.000	160	23Gam Per	2.9300	4700.0	118	13163	No
304	GOM_NL__2PRFIN20040905_163243_000000402030_00083_13163_3535.N1	05-SEP-2004 16:32:43	Bright	39.500	36	50Alp UMa	1.8000	6300.0	79	13163	No
305	GOM_NL__2PRFIN20040905_163407_000000522030_00083_13163_3536.N1	05-SEP-2004 16:34:07	Bright	52.000	82	48Bet UMa	2.3650	10600.	104	13163	No
306	GOM_NL__2PRFIN20040905_163742_000000652030_00083_13163_3537.N1	05-SEP-2004 16:37:42	Bright	65.000	6	13Alp Aur	0.080000	3400.0	130	13163	No
307	GOM_NL__2PRFIN20040905_164146_000000532030_00083_13163_3538.N1	05-SEP-2004 16:41:46	Bright	52.500	107	37The Aur	2.6490	11000.	105	13163	No
308	GOM_NL__2PRFIN20040905_164413_000000432030_00083_13163_3539.N1	05-SEP-2004 16:44:13	Bright	42.500	17	78Bet Gem	1.1610	4500.0	85	13163	No
309	GOM_NL__2PRFIN20040905_164558_000000812030_00083_13163_3540.N1	05-SEP-2004 16:45:58	Tw_i_and_stray	80.500	28	12Bet Tau	1.6500	15200.	161	13163	No
310	GOM_NL__2PRFIN20040905_164908_000000592030_00083_13163_3541.N1	05-SEP-2004 16:49:08	Tw_i_and_stray	58.500	44	24Gam Gem	1.9280	11000.	117	13163	No
311	GOM_NL__2PRFIN20040905_165105_000000512030_00083_13163_3542.N1	05-SEP-2004 16:51:05	Twilight	51.000	8	10Alp CMi	0.40000	6500.0	102	13163	No
312	GOM_NL__2PRFIN20040905_165421_000000812030_00083_13163_3543.N1	05-SEP-2004 16:54:21	Dark	81.000	14	58Alp Ori	0.87000	3000.0	162	13163	No
313	GOM_NL__2PRFIN20040905_165908_000000572030_00083_13163_3544.N1	05-SEP-2004 16:59:08	Dark	57.000	1	9Alp CMa	-1.4400	11000.	114	13163	No
314	GOM_NL__2PRFIN20040905_170145_000000462030_00083_13163_3545.N1	05-SEP-2004 17:01:45	Dark	45.500	23	21Eps CMa	1.5020	26000.	91	13163	No
315	GOM_NL__2PRFIN20040905_170310_000000472030_00083_13163_3546.N1	05-SEP-2004 17:03:10	Dark	46.500	117	Pi Pup	2.7060	3800.0	93	13163	No
316	GOM_NL__2PRFIN20040905_170647_000000512030_00083_13163_3547.N1	05-SEP-2004 17:06:47	Dark	50.500	108	Alp Col	2.6520	15200.	101	13163	No
317	GOM_NL__2PRFIN20040905_170825_000000552030_00083_13163_3548.N1	05-SEP-2004 17:08:25	Dark	55.000	2	Alp Car	-0.73600	7000.0	110	13163	No
318	GOM_NL__2PRFIN20040905_171825_000000442030_00084_13164_3515.N1	05-SEP-2004 17:18:25	Dark	44.000	135	Bet Hyi	2.8200	5800.0	88	13164	No
319	GOM_NL__2PRFIN20040905_172008_000000482030_00084_13164_3516.N1	05-SEP-2004 17:20:08	Dark	47.500	9	Alp Eri	0.45300	24000.	95	13164	No
320	GOM_NL__2PRFIN20040905_172402_000000472030_00084_13164_3517.N1	05-SEP-2004 17:24:02	Straylight	47.000	148	Alp Tuc	2.8780	4100.0	94	13164	No
321	GOM_NL__2PRFIN20040905_172603_000000552030_00084_13164_3518.N1	05-SEP-2004 17:26:03	Straylight	54.500	84	Alp Phe	2.3970	4500.0	109	13164	No
322	GOM_NL__2PRFIN20040905_172743_000000412030_00084_13164_3519.N1	05-SEP-2004 17:27:43	Straylight	40.500	31	Alp Gru	1.7340	15200.	81	13164	No
323	GOM_NL__2PRFIN20040905_173031_000000422030_00084_13164_3520.N1	05-SEP-2004 17:30:31	Straylight	42.000	172	Gam Gru	3.0030	13100.	84	13164	No
324	GOM_NL__2PRFIN20040905_173149_000000502030_00084_13164_3521.N1	05-SEP-2004 17:31:49	Straylight	50.000	18	24Alp PsA	1.1660	9700.0	100	13164	No
325	GOM_NL__2PRFIN20040905_173426_000000762030_00084_13164_3522.N1	05-SEP-2004 17:34:26	Tw_i_and_stray	76.000	52	16Bet Cet	2.0370	4500.0	152	13164	No
326	GOM_NL__2PRFIN20040905_173936_000000412030_00084_13164_3523.N1	05-SEP-2004 17:39:36	Bright	40.500	154	22Bet Aqr	2.8990	5700.0	81	13164	No
327	GOM_NL__2PRFIN20040905_174057_000000402030_00084_13164_3524.N1	05-SEP-2004 17:40:57	Bright	40.000	162	34Alp Aqr	2.9440	5350.0	80	13164	No
328	GOM_NL__2PRFIN20040905_174356_000000392030_00084_13164_3525.N1	05-SEP-2004 17:43:56	Bright	39.000	61	8Eps Peg	2.1000	3900.0	78	13164	No
329	GOM_NL__2PRFIN20040905_174620_000000452030_00084_13164_3526.N1	05-SEP-2004 17:46:20	Bright	45.000	90	54Alp Peg	2.4870	11000.	90	13164	No
330	GOM_NL__2PRFIN20040905_175056_000000382030_00084_13164_3527.N1	05-SEP-2004 17:50:56	Bright	38.000	92	53Eps Cyg	2.5000	4500.0	76	13164	No
331	GOM_NL__2PRFIN20040905_175254_000000382030_00084_13164_3528.N1	05-SEP-2004 17:52:54	Bright	38.000	66	37Gam Cyg	2.2080	5900.0	76	13164	No
332	GOM_NL__2PRFIN20040905_175405_000000412030_00084_13164_3529.N1	05-SEP-2004 17:54:05	Bright	40.500	19	50Alp Cyg	1.2460	10500.	81	13164	No
333	GOM_NL__2PRFIN20040905_175850_000000402030_00084_13164_3530.N1	05-SEP-2004 17:58:50	Bright	40.000	89	5Alp Cep	2.4510	8000.0	80	13164	No
334	GOM_NL__2PRFIN20040905_180103_000000442030_00084_13164_3531.N1	05-SEP-2004 18:01:03	Bright	44.000	74	11Bet Cas	2.2680	6600.0	88	13164	No
335	GOM_NL__2PRFIN20040905_180304_000000442030_00084_13164_3532.N1	05-SEP-2004 18:03:04	Bright	44.000	76	27Gam Cas	2.3000	30000.	88	13164	No
336	GOM_NL__2PRFIN20040905_180635_000000382030_00084_13164_3533.N1	05-SEP-2004 18:06:35	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	13164	No
337	GOM_NL__2PRFIN20040905_181001_000000592030_00084_13164_3534.N1	05-SEP-2004 18:10:01	Bright	59.000	160	23Gam Per	2.9300	4700.0	118	13164	No

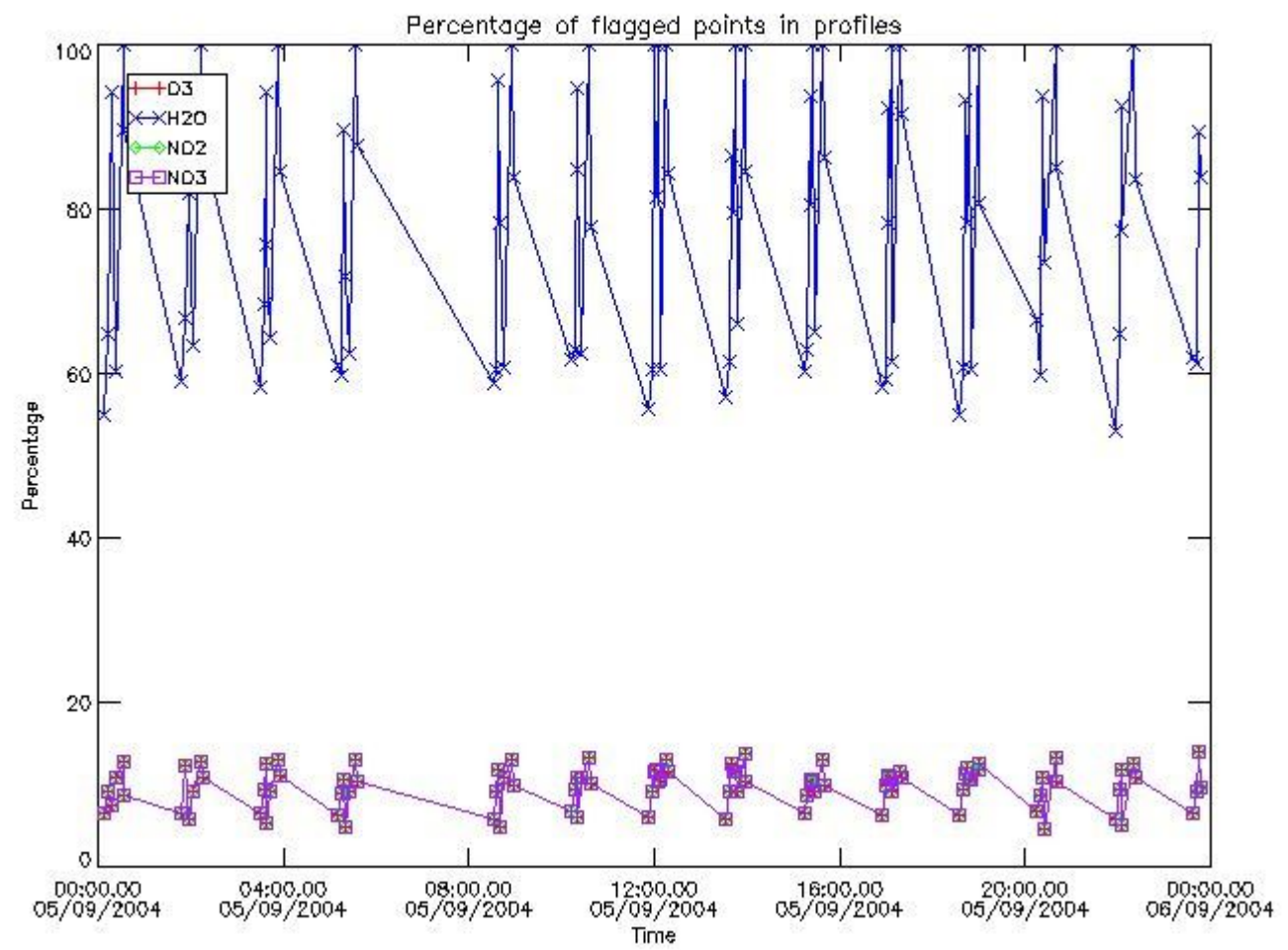
338	GOM_NL__2PRFIN20040905_181319_000000372030_00084_13164_3535.N1	05-SEP-2004 18:13:19	Bright	37.000	36	50Alp UMa	1.8000	6300.0	74	13164	No
339	GOM_NL__2PRFIN20040905_181443_000000372030_00084_13164_3536.N1	05-SEP-2004 18:14:43	Bright	37.000	82	48Bet UMa	2.3650	10600.	74	13164	No
340	GOM_NL__2PRFIN20040905_181818_000000632030_00084_13164_3537.N1	05-SEP-2004 18:18:18	Bright	63.000	6	13Alp Aur	0.080000	3400.0	126	13164	No
341	GOM_NL__2PRFIN20040905_182222_000000522030_00084_13164_3538.N1	05-SEP-2004 18:22:22	Bright	51.500	107	37The Aur	2.6490	11000.	103	13164	No
342	GOM_NL__2PRFIN20040905_182449_000000432030_00084_13164_3539.N1	05-SEP-2004 18:24:49	Bright	43.000	17	78Bet Gem	1.1610	4500.0	86	13164	No
343	GOM_NL__2PRFIN20040905_182634_000000812030_00084_13164_3540.N1	05-SEP-2004 18:26:34	Twi_and_stray	81.000	28	12Bet Tau	1.6500	15200.	162	13164	No
344	GOM_NL__2PRFIN20040905_182945_000000562030_00084_13164_3541.N1	05-SEP-2004 18:29:45	Twi_and_stray	55.500	44	24Gam Gem	1.9280	11000.	111	13164	No
345	GOM_NL__2PRFIN20040905_183141_000000562030_00084_13164_3542.N1	05-SEP-2004 18:31:41	Twilight	56.000	8	10Alp CMi	0.40000	6500.0	112	13164	No
346	GOM_NL__2PRFIN20040905_183458_000000892030_00084_13164_3543.N1	05-SEP-2004 18:34:58	Dark	89.000	14	58Alp Ori	0.87000	3000.0	178	13164	No
347	GOM_NL__2PRFIN20040905_183946_000000542030_00084_13164_3544.N1	05-SEP-2004 18:39:46	Dark	54.000	1	9Alp CMa	-1.4400	11000.	108	13164	No
348	GOM_NL__2PRFIN20040905_184222_000000452030_00084_13164_3545.N1	05-SEP-2004 18:42:22	Dark	45.000	23	21Eps CMa	1.5020	26000.	90	13164	No
349	GOM_NL__2PRFIN20040905_184348_000000422030_00084_13164_3546.N1	05-SEP-2004 18:43:48	Dark	42.000	117	Pi Pup	2.7060	3800.0	84	13164	No
350	GOM_NL__2PRFIN20040905_184723_000000492030_00084_13164_3547.N1	05-SEP-2004 18:47:23	Dark	48.500	108	Alp Col	2.6520	15200.	97	13164	No
351	GOM_NL__2PRFIN20040905_184901_000000492030_00084_13164_3548.N1	05-SEP-2004 18:49:01	Dark	48.500	2	Alp Car	-0.73600	7000.0	97	13164	No
352	GOM_NL__2PRFIN20040905_185901_000000432030_00085_13165_3535.N1	05-SEP-2004 18:59:01	Dark	43.000	135	Bet Hyi	2.8200	5800.0	86	13165	No
353	GOM_NL__2PRFIN20040905_190044_000000442030_00085_13165_3536.N1	05-SEP-2004 19:00:44	Dark	44.000	9	Alp Eri	0.45300	24000.	88	13165	No
354	GOM_NL__2PRFIN20040905_190438_000000392030_00085_13165_3537.N1	05-SEP-2004 19:04:38	Straylight	39.000	148	Alp Tuc	2.8780	4100.0	78	13165	No
355	GOM_NL__2PRFIN20040905_190639_000000552030_00085_13165_3538.N1	05-SEP-2004 19:06:39	Straylight	55.000	84	Alp Phe	2.3970	4500.0	110	13165	No
356	GOM_NL__2PRFIN20040905_190819_000000452030_00085_13165_3539.N1	05-SEP-2004 19:08:19	Straylight	44.500	31	Alp Gru	1.7340	15200.	89	13165	No
357	GOM_NL__2PRFIN20040905_191108_000000422030_00085_13165_3540.N1	05-SEP-2004 19:11:08	Straylight	41.500	172	Gam Gru	3.0030	13100.	83	13165	No
358	GOM_NL__2PRFIN20040905_191226_000000512030_00085_13165_3541.N1	05-SEP-2004 19:12:26	Straylight	50.500	18	24Alp PsA	1.1660	9700.0	101	13165	No
359	GOM_NL__2PRFIN20040905_191503_000000832030_00085_13165_3542.N1	05-SEP-2004 19:15:03	Twi_and_stray	83.000	52	16Bet Cet	2.0370	4500.0	166	13165	No
360	GOM_NL__2PRFIN20040905_192013_000000392030_00085_13165_3543.N1	05-SEP-2004 19:20:13	Bright	39.000	154	22Bet Aqr	2.8990	5700.0	78	13165	No
361	GOM_NL__2PRFIN20040905_192133_000000412030_00085_13165_3544.N1	05-SEP-2004 19:21:33	Bright	40.500	162	34Alp Aqr	2.9440	5350.0	81	13165	No
362	GOM_NL__2PRFIN20040905_192433_000000392030_00085_13165_3545.N1	05-SEP-2004 19:24:33	Bright	39.000	61	8Eps Peg	2.1000	3900.0	78	13165	No
363	GOM_NL__2PRFIN20040905_192655_000000472030_00085_13165_3546.N1	05-SEP-2004 19:26:55	Bright	46.500	90	54Alp Peg	2.4870	11000.	93	13165	No
364	GOM_NL__2PRFIN20040905_193132_000000382030_00085_13165_3547.N1	05-SEP-2004 19:31:32	Bright	38.000	92	53Eps Cyg	2.5000	4500.0	76	13165	No
365	GOM_NL__2PRFIN20040905_193331_000000392030_00085_13165_3548.N1	05-SEP-2004 19:33:31	Bright	39.000	66	37Gam Cyg	2.2080	5900.0	78	13165	No
366	GOM_NL__2PRFIN20040905_193523_000000382030_00085_13165_3549.N1	05-SEP-2004 19:35:23	Bright	37.500	144	18Del Cyg	2.8600	11000.	75	13165	No
367	GOM_NL__2PRFIN20040905_193928_000000392030_00085_13165_3550.N1	05-SEP-2004 19:39:28	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	13165	No
368	GOM_NL__2PRFIN20040905_194138_000000472030_00085_13165_3551.N1	05-SEP-2004 19:41:38	Bright	46.500	74	11Bet Cas	2.2680	6600.0	93	13165	No
369	GOM_NL__2PRFIN20040905_194339_000000492030_00085_13165_3552.N1	05-SEP-2004 19:43:39	Bright	48.500	76	27Gam Cas	2.3000	30000.	97	13165	No
370	GOM_NL__2PRFIN20040905_194711_000000392030_00085_13165_3553.N1	05-SEP-2004 19:47:11	Bright	39.000	49	1Alp UMi	1.9900	6300.0	78	13165	No
371	GOM_NL__2PRFIN20040905_195036_000000602030_00085_13165_3554.N1	05-SEP-2004 19:50:36	Bright	60.000	160	23Gam Per	2.9300	4700.0	120	13165	No
372	GOM_NL__2PRFIN20040905_195354_000000392030_00085_13165_3555.N1	05-SEP-2004 19:53:54	Bright	39.000	36	50Alp UMa	1.8000	6300.0	78	13165	No
373	GOM_NL__2PRFIN20040905_195520_000000382030_00085_13165_3556.N1	05-SEP-2004 19:55:20	Bright	37.500	82	48Bet UMa	2.3650	10600.	75	13165	No
374	GOM_NL__2PRFIN20040905_195853_000000612030_00085_13165_3557.N1	05-SEP-2004 19:58:53	Bright	60.500	6	13Alp Aur	0.080000	3400.0	121	13165	No
375	GOM_NL__2PRFIN20040905_200257_000000532030_00085_13165_3558.N1	05-SEP-2004 20:02:57	Bright	52.500	107	37The Aur	2.6490	11000.	105	13165	No
376	GOM_NL__2PRFIN20040905_200525_000000562030_00085_13165_3559.N1	05-SEP-2004 20:05:25	Bright	55.500	17	78Bet Gem	1.1610	4500.0	111	13165	No
377	GOM_NL__2PRFIN20040905_200711_000000832030_00085_13165_3560.N1	05-SEP-2004 20:07:11	Twi_and_stray	83.000	28	12Bet Tau	1.6500	15200.	166	13165	No
378	GOM_NL__2PRFIN20040905_201021_000000572030_00085_13165_3561.N1	05-SEP-2004 20:10:21	Twi_and_stray	57.000	44	24Gam Gem	1.9280	11000.	114	13165	No
379	GOM_NL__2PRFIN20040905_201217_000000552030_00085_13165_3562.N1	05-SEP-2004 20:12:17	Twilight	54.500	8	10Alp CMi	0.40000	6500.0	109	13165	No
380	GOM_NL__2PRFIN20040905_201536_000000772030_00085_13165_3563.N1	05-SEP-2004 20:15:36	Dark	76.500	14	58Alp Ori	0.87000	3000.0	153	13165	No
381	GOM_NL__2PRFIN20040905_202021_000000592030_00085_13165_3564.N1	05-SEP-2004 20:20:21	Dark	59.000	1	9Alp CMa	-1.4400	11000.	118	13165	No
382	GOM_NL__2PRFIN20040905_202259_000000482030_00085_13165_3565.N1	05-SEP-2004 20:22:59	Dark	47.500	23	21Eps CMa	1.5020	26000.	95	13165	No
383	GOM_NL__2PRFIN20040905_202452_000001102030_00085_13165_3566.N1	05-SEP-2004 20:24:52	Dark	110.00	7	19Bet Ori	0.10000	14000.	220	13165	No
384	GOM_NL__2PRFIN20040905_203939_000000392030_00086_13166_3535.N1	05-SEP-2004 20:39:39	Dark	38.500	135	Bet Hyi	2.8200	5800.0	77	13166	No
385	GOM_NL__2PRFIN20040905_204121_000000542030_00086_13166_3536.N1	05-SEP-2004 20:41:21	Dark	54.000	9	Alp Eri	0.45300	24000.	108	13166	No
386	GOM_NL__2PRFIN20040905_204515_000000392030_00086_13166_3537.N1	05-SEP-2004 20:45:15	Straylight	39.000	148	Alp Tuc	2.8780	4100.0	78	13166	No
387	GOM_NL__2PRFIN20040905_204715_000000542030_00086_13166_3538.N1	05-SEP-2004 20:47:15	Straylight	53.500	84	Alp Phe	2.3970	4500.0	107	13166	No
388	GOM_NL__2PRFIN20040905_204855_000000452030_00086_13166_3539.N1	05-SEP-2004 20:48:55	Straylight	45.000	31	Alp Gru	1.7340	15200.	90	13166	No
389	GOM_NL__2PRFIN20040905_205144_000000392030_00086_13166_3540.N1	05-SEP-2004 20:51:44	Straylight	38.500	172	Gam Gru	3.0030	13100.	77	13166	No
390	GOM_NL__2PRFIN20040905_205302_000000532030_00086_13166_3541.N1	05-SEP-2004 20:53:02	Straylight	53.000	18	24Alp PsA	1.1660	9700.0	106	13166	No
391	GOM_NL__2PRFIN20040905_205538_000000772030_00086_13166_3542.N1	05-SEP-2004 20:55:38	Twi_and_stray	77.000	52	16Bet Cet	2.0370	4500.0	154	13166	No
392	GOM_NL__2PRFIN20040905_210049_000000402030_00086_13166_3543.N1	05-SEP-2004 21:00:49	Bright	39.500	154	22Bet Aqr	2.8990	5700.0	79	13166	No
393	GOM_NL__2PRFIN20040905_210209_000000402030_00086_13166_3544.N1	05-SEP-2004 21:02:09	Bright	40.000	162	34Alp Aqr	2.9440	5350.0	80	13166	No
394	GOM_NL__2PRFIN20040905_210509_000000382030_00086_13166_3545.N1	05-SEP-2004 21:05:09	Bright	38.000	61	8Eps Peg	2.1000	3900.0	76	13166	No
395	GOM_NL__2PRFIN20040905_210731_000000452030_00086_13166_3546.N1	05-SEP-2004 21:07:31	Bright	44.500	90	54Alp Peg	2.4870	11000.	89	13166	No
396	GOM_NL__2PRFIN20040905_211208_000000382030_00086_13166_3547.N1	05-SEP-2004 21:12:08	Bright	38.000	92	53Eps Cyg	2.5000	4500.0	76	13166	No

397	GOM_NL__2PRFIN20040905_211407_000000392030_00086_13166_3548.N1	05-SEP-2004 21:14:07	Bright	38.500	66	37Gam Cyg	2.2080	5900.0	77	13166	No
398	GOM_NL__2PRFIN20040905_211559_000000382030_00086_13166_3549.N1	05-SEP-2004 21:15:59	Bright	37.500	144	18Del Cyg	2.8600	11000.	75	13166	No
399	GOM_NL__2PRFIN20040905_212004_000000382030_00086_13166_3550.N1	05-SEP-2004 21:20:04	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	13166	No
400	GOM_NL__2PRFIN20040905_212213_000000462030_00086_13166_3551.N1	05-SEP-2004 21:22:13	Bright	46.000	74	11Bet Cas	2.2680	6600.0	92	13166	No
401	GOM_NL__2PRFIN20040905_212415_000000482030_00086_13166_3552.N1	05-SEP-2004 21:24:15	Bright	47.500	76	27Gam Cas	2.3000	30000.	95	13166	No
402	GOM_NL__2PRFIN20040905_212747_000000362030_00086_13166_3553.N1	05-SEP-2004 21:27:47	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	13166	No
403	GOM_NL__2PRFIN20040905_213111_000000602030_00086_13166_3554.N1	05-SEP-2004 21:31:11	Bright	60.000	160	23Gam Per	2.9300	4700.0	120	13166	No
404	GOM_NL__2PRFIN20040905_213430_000000392030_00086_13166_3555.N1	05-SEP-2004 21:34:30	Bright	39.000	36	50Alp UMa	1.8000	6300.0	78	13166	No
405	GOM_NL__2PRFIN20040905_213556_000000532030_00086_13166_3556.N1	05-SEP-2004 21:35:56	Bright	53.000	82	48Bet UMa	2.3650	10600.	106	13166	No
406	GOM_NL__2PRFIN20040905_213929_000000602030_00086_13166_3557.N1	05-SEP-2004 21:39:29	Bright	59.500	6	13Alp Aur	0.080000	3400.0	119	13166	No
407	GOM_NL__2PRFIN20040905_214334_000000532030_00086_13166_3558.N1	05-SEP-2004 21:43:34	Bright	52.500	107	37The Aur	2.6490	11000.	105	13166	No
408	GOM_NL__2PRFIN20040905_214601_000000442030_00086_13166_3559.N1	05-SEP-2004 21:46:01	Bright	43.500	17	78Bet Gem	1.1610	4500.0	87	13166	No
409	GOM_NL__2PRFIN20040905_214746_000000802030_00086_13166_3560.N1	05-SEP-2004 21:47:46	Twilight	80.000	28	12Bet Tau	1.6500	15200.	160	13166	No
410	GOM_NL__2PRFIN20040905_215057_000000582030_00086_13166_3561.N1	05-SEP-2004 21:50:57	Twilight	57.500	44	24Gam Gem	1.9280	11000.	115	13166	No
411	GOM_NL__2PRFIN20040905_215253_000000562030_00086_13166_3562.N1	05-SEP-2004 21:52:53	Twilight	56.000	8	10Alp CMi	0.40000	6500.0	112	13166	No
412	GOM_NL__2PRFIN20040905_215612_000000902030_00086_13166_3563.N1	05-SEP-2004 21:56:12	Dark	89.500	14	58Alp Ori	0.87000	3000.0	179	13166	No
413	GOM_NL__2PRFIN20040905_220058_000000552030_00086_13166_3564.N1	05-SEP-2004 22:00:58	Dark	54.500	1	9Alp CMa	-1.4400	11000.	109	13166	No
414	GOM_NL__2PRFIN20040905_220335_000000482030_00086_13166_3565.N1	05-SEP-2004 22:03:35	Dark	47.500	23	21Eps CMa	1.5020	26000.	95	13166	No
415	GOM_NL__2PRFIN20040905_220529_000001142030_00086_13166_3566.N1	05-SEP-2004 22:05:29	Dark	113.50	7	19Bet Ori	0.10000	14000.	227	13166	No
416	GOM_NL__2PRFIN20040905_222015_000000412030_00087_13167_3535.N1	05-SEP-2004 22:20:15	Dark	40.500	135	Bet Hyi	2.8200	5800.0	81	13167	No
417	GOM_NL__2PRFIN20040905_222157_000000472030_00087_13167_3536.N1	05-SEP-2004 22:21:57	Dark	46.500	9	Alp Eri	0.45300	24000.	93	13167	No
418	GOM_NL__2PRFIN20040905_222551_000000422030_00087_13167_3537.N1	05-SEP-2004 22:25:51	Straylight	41.500	148	Alp Tuc	2.8780	4100.0	83	13167	No
419	GOM_NL__2PRFIN20040905_222753_000000472030_00087_13167_3538.N1	05-SEP-2004 22:27:53	Straylight	46.500	84	Alp Phe	2.3970	4500.0	93	13167	No
420	GOM_NL__2PRFIN20040905_222932_000000422030_00087_13167_3539.N1	05-SEP-2004 22:29:32	Straylight	42.000	31	Alp Gru	1.7340	15200.	84	13167	No
421	GOM_NL__2PRFIN20040905_223220_000000412030_00087_13167_3540.N1	05-SEP-2004 22:32:20	Straylight	40.500	172	Gam Gru	3.0030	13100.	81	13167	No
422	GOM_NL__2PRFIN20040905_223338_000000482030_00087_13167_3541.N1	05-SEP-2004 22:33:38	Straylight	47.500	18	24Alp PsA	1.1660	9700.0	95	13167	No
423	GOM_NL__2PRFIN20040905_223615_000000752030_00087_13167_3542.N1	05-SEP-2004 22:36:15	Twilight	74.500	52	16Bet Cet	2.0370	4500.0	149	13167	No
424	GOM_NL__2PRFIN20040905_224124_000000392030_00087_13167_3543.N1	05-SEP-2004 22:41:24	Bright	39.000	154	22Bet Aqr	2.8990	5700.0	78	13167	No
425	GOM_NL__2PRFIN20040905_224245_000000412030_00087_13167_3544.N1	05-SEP-2004 22:42:45	Bright	41.000	162	34Alp Aqr	2.9440	5350.0	82	13167	No
426	GOM_NL__2PRFIN20040905_224543_000000412030_00087_13167_3545.N1	05-SEP-2004 22:45:43	Bright	40.500	61	8Eps Peg	2.1000	3900.0	81	13167	No
427	GOM_NL__2PRFIN20040905_224806_000000462030_00087_13167_3546.N1	05-SEP-2004 22:48:06	Bright	45.500	90	54Alp Peg	2.4870	11000.	91	13167	No
428	GOM_NL__2PRFIN20040905_225244_000000382030_00087_13167_3547.N1	05-SEP-2004 22:52:44	Bright	38.000	92	53Eps Cyg	2.5000	4500.0	76	13167	No
429	GOM_NL__2PRFIN20040905_225442_000000402030_00087_13167_3548.N1	05-SEP-2004 22:54:42	Bright	40.000	66	37Gam Cyg	2.2080	5900.0	80	13167	No
430	GOM_NL__2PRFIN20040905_225636_000000382030_00087_13167_3549.N1	05-SEP-2004 22:56:36	Bright	38.000	144	18Del Cyg	2.8600	11000.	76	13167	No
431	GOM_NL__2PRFIN20040905_230039_000000402030_00087_13167_3550.N1	05-SEP-2004 23:00:39	Bright	39.500	89	5Alp Cep	2.4510	8000.0	79	13167	No
432	GOM_NL__2PRFIN20040905_230248_000000452030_00087_13167_3551.N1	05-SEP-2004 23:02:48	Bright	44.500	74	11Bet Cas	2.2680	6600.0	89	13167	No
433	GOM_NL__2PRFIN20040905_230449_000000472030_00087_13167_3552.N1	05-SEP-2004 23:04:49	Bright	47.000	76	27Gam Cas	2.3000	30000.	94	13167	No
434	GOM_NL__2PRFIN20040905_230822_000000392030_00087_13167_3553.N1	05-SEP-2004 23:08:22	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	13167	No
435	GOM_NL__2PRFIN20040905_231146_000000582030_00087_13167_3554.N1	05-SEP-2004 23:11:46	Bright	58.000	160	23Gam Per	2.9300	4700.0	116	13167	No
436	GOM_NL__2PRFIN20040905_231506_000000392030_00087_13167_3555.N1	05-SEP-2004 23:15:06	Bright	38.500	36	50Alp UMa	1.8000	6300.0	77	13167	No
437	GOM_NL__2PRFIN20040905_231632_000000372030_00087_13167_3556.N1	05-SEP-2004 23:16:32	Bright	37.000	82	48Bet UMa	2.3650	10600.	74	13167	No
438	GOM_NL__2PRFIN20040905_232004_000000682030_00087_13167_3557.N1	05-SEP-2004 23:20:04	Bright	67.500	6	13Alp Aur	0.080000	3400.0	135	13167	No
439	GOM_NL__2PRFIN20040905_232409_000000542030_00087_13167_3558.N1	05-SEP-2004 23:24:09	Bright	53.500	107	37The Aur	2.6490	11000.	107	13167	No
440	GOM_NL__2PRFIN20040905_232637_000000442030_00087_13167_3559.N1	05-SEP-2004 23:26:37	Bright	43.500	17	78Bet Gem	1.1610	4500.0	87	13167	No
441	GOM_NL__2PRFIN20040905_232823_000000822030_00087_13167_3560.N1	05-SEP-2004 23:28:23	Twilight	82.000	28	12Bet Tau	1.6500	15200.	164	13167	No
442	GOM_NL__2PRFIN20040905_233132_000000602030_00087_13167_3561.N1	05-SEP-2004 23:31:32	Twilight	59.500	44	24Gam Gem	1.9280	11000.	119	13167	No
443	GOM_NL__2PRFIN20040905_233328_000000542030_00087_13167_3562.N1	05-SEP-2004 23:33:28	Twilight	54.000	8	10Alp CMi	0.40000	6500.0	108	13167	No
444	GOM_NL__2PRFIN20040905_233650_000000782030_00087_13167_3563.N1	05-SEP-2004 23:36:50	Dark	77.500	14	58Alp Ori	0.87000	3000.0	155	13167	No
445	GOM_NL__2PRFIN20040905_234135_000000562030_00087_13167_3564.N1	05-SEP-2004 23:41:35	Dark	56.000	1	9Alp CMa	-1.4400	11000.	112	13167	No
446	GOM_NL__2PRFIN20040905_234412_000000482030_00087_13167_3565.N1	05-SEP-2004 23:44:12	Dark	47.500	23	21Eps CMa	1.5020	26000.	95	13167	No
447	GOM_NL__2PRFIN20040905_234608_000001052030_00087_13167_3566.N1	05-SEP-2004 23:46:08	Dark	105.00	7	19Bet Ori	0.10000	14000.	210	13167	No

3. Quality information per product

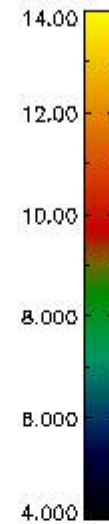
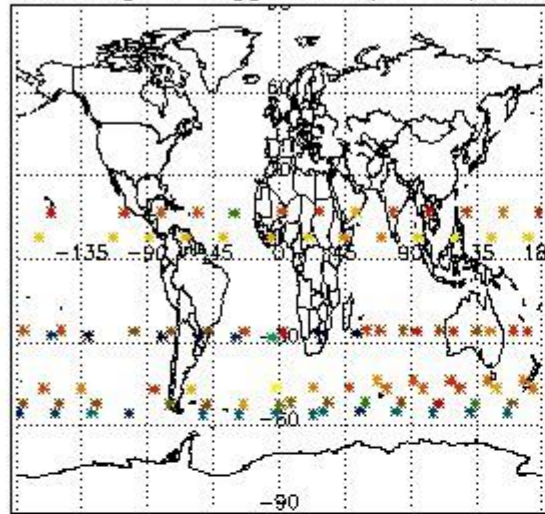
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

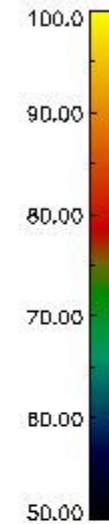
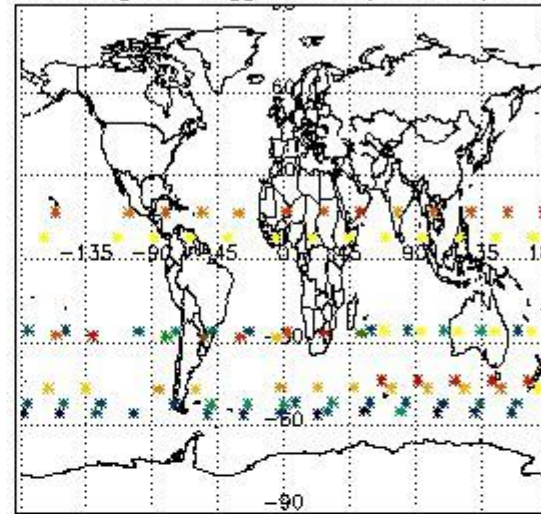


3.2 Plot quality information per product (world map)

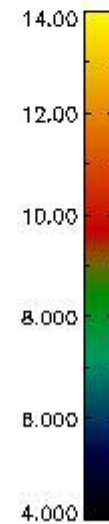
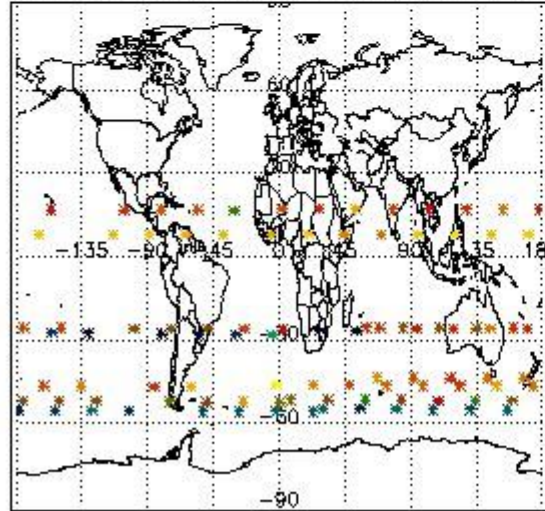
Percentage of flagged data per O3 profile



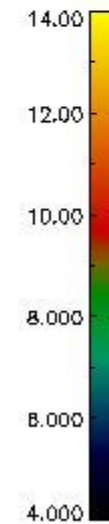
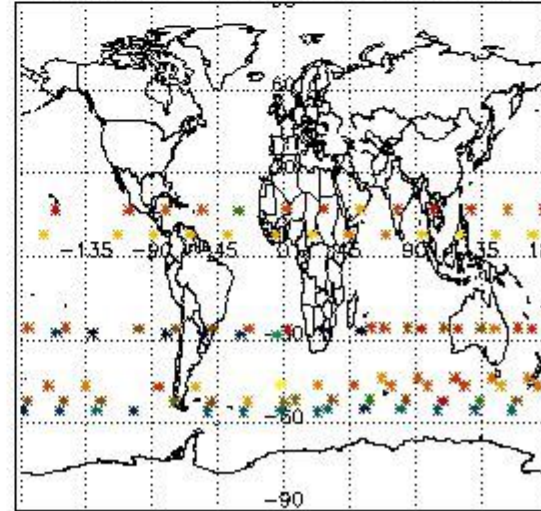
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

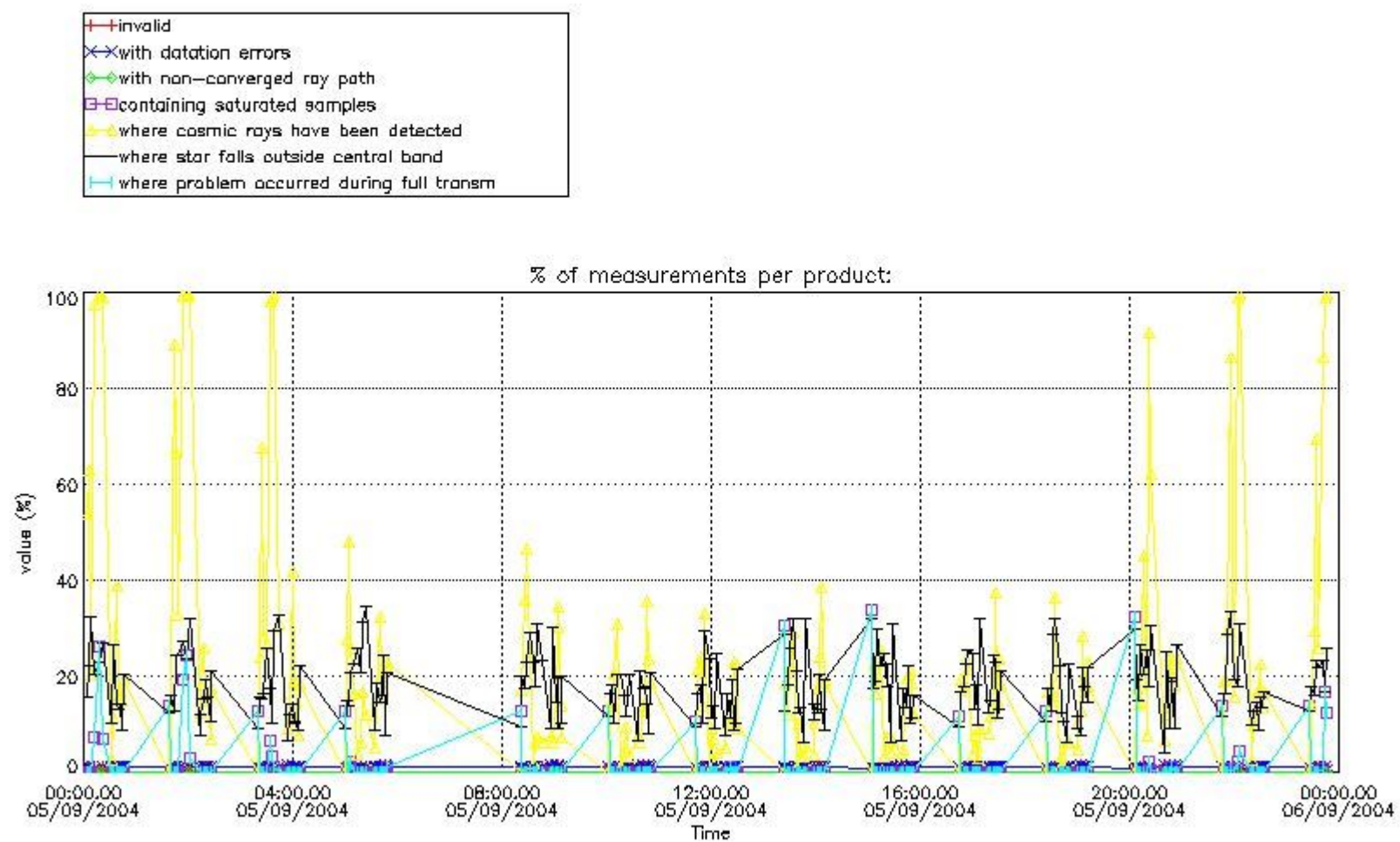


4. Level 1 quality information per product

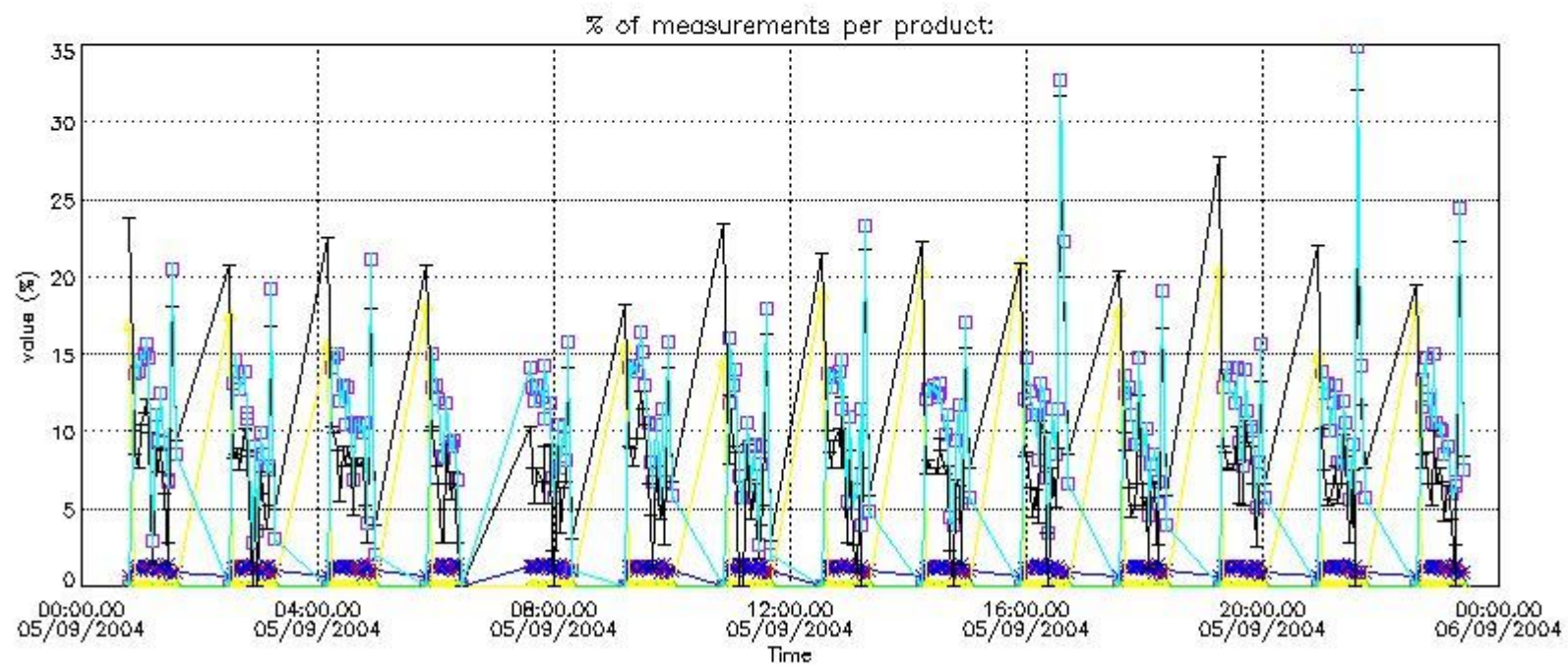
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

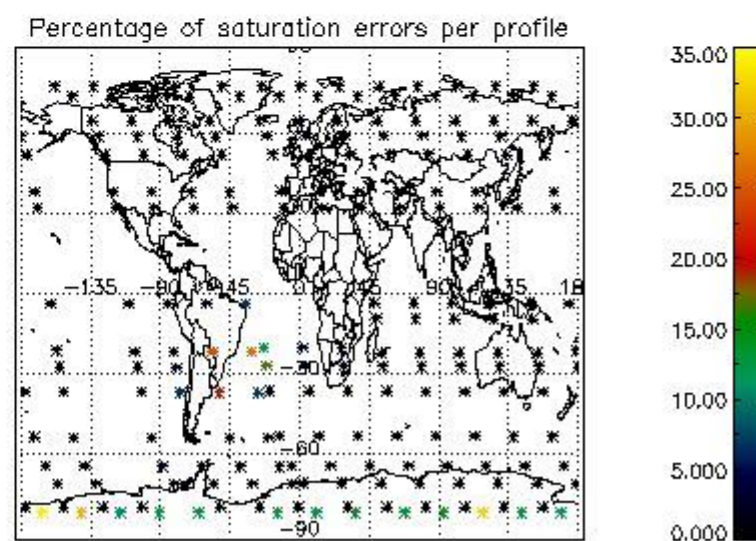
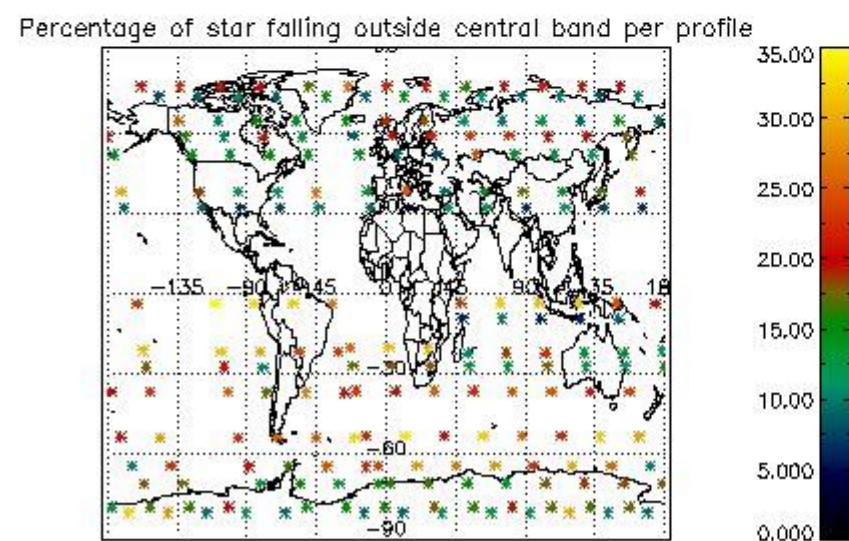
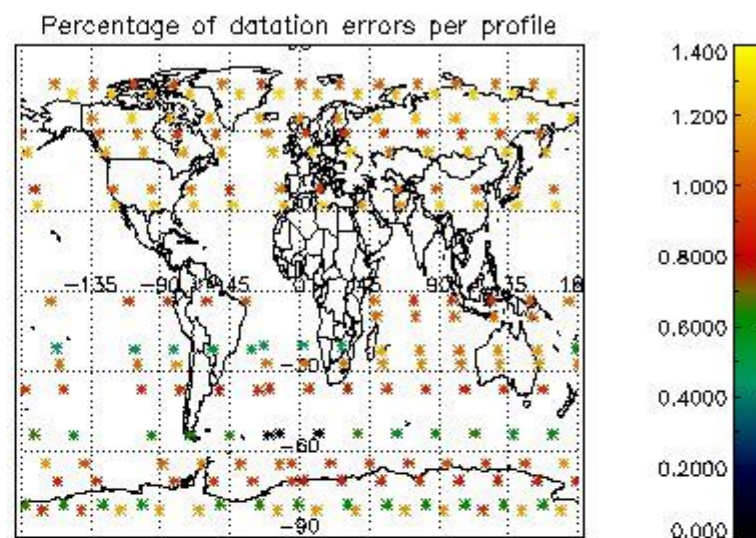
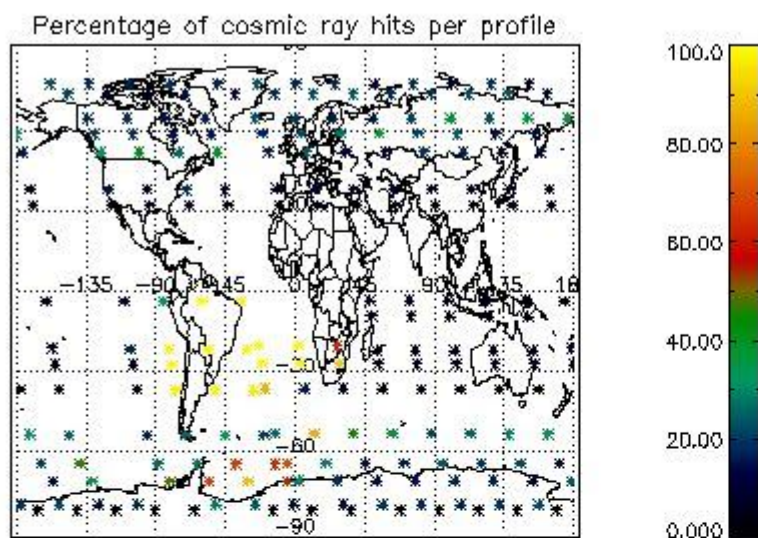


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

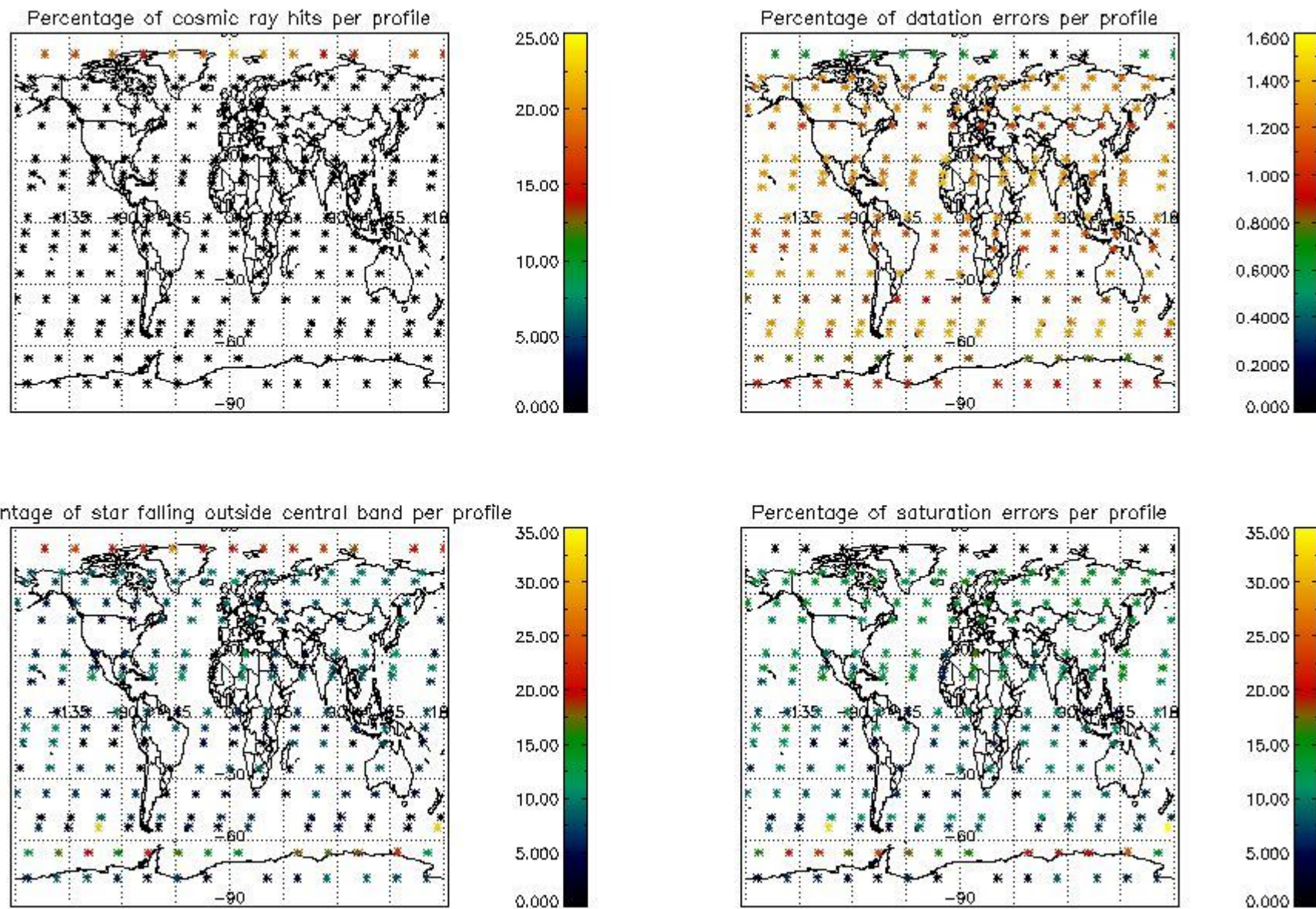


4.2 Plot quality information per product coming from level 1b processing (world map)

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

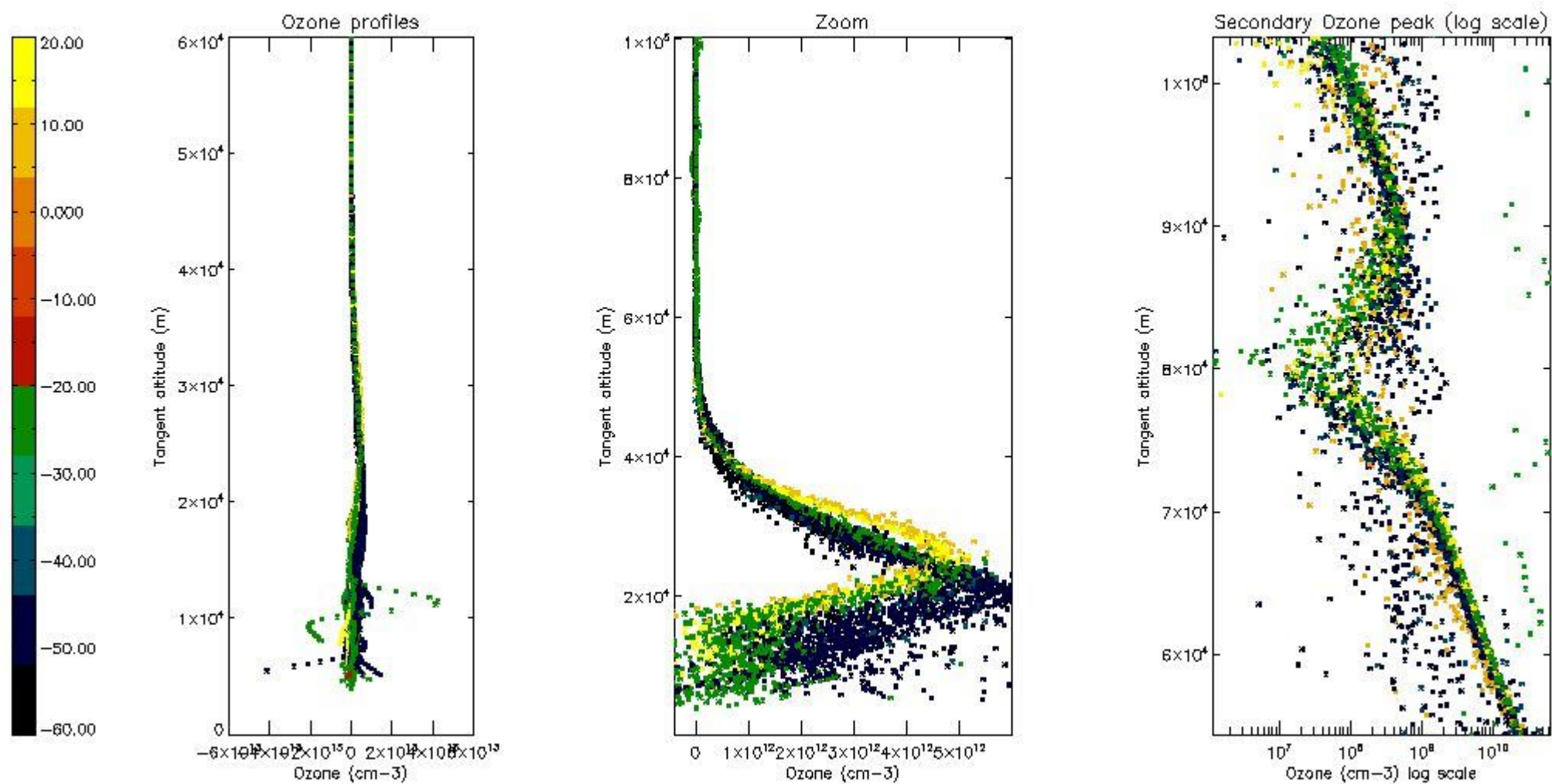
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	26
STD < 20	16

STD < 10	13
STD < 5	10

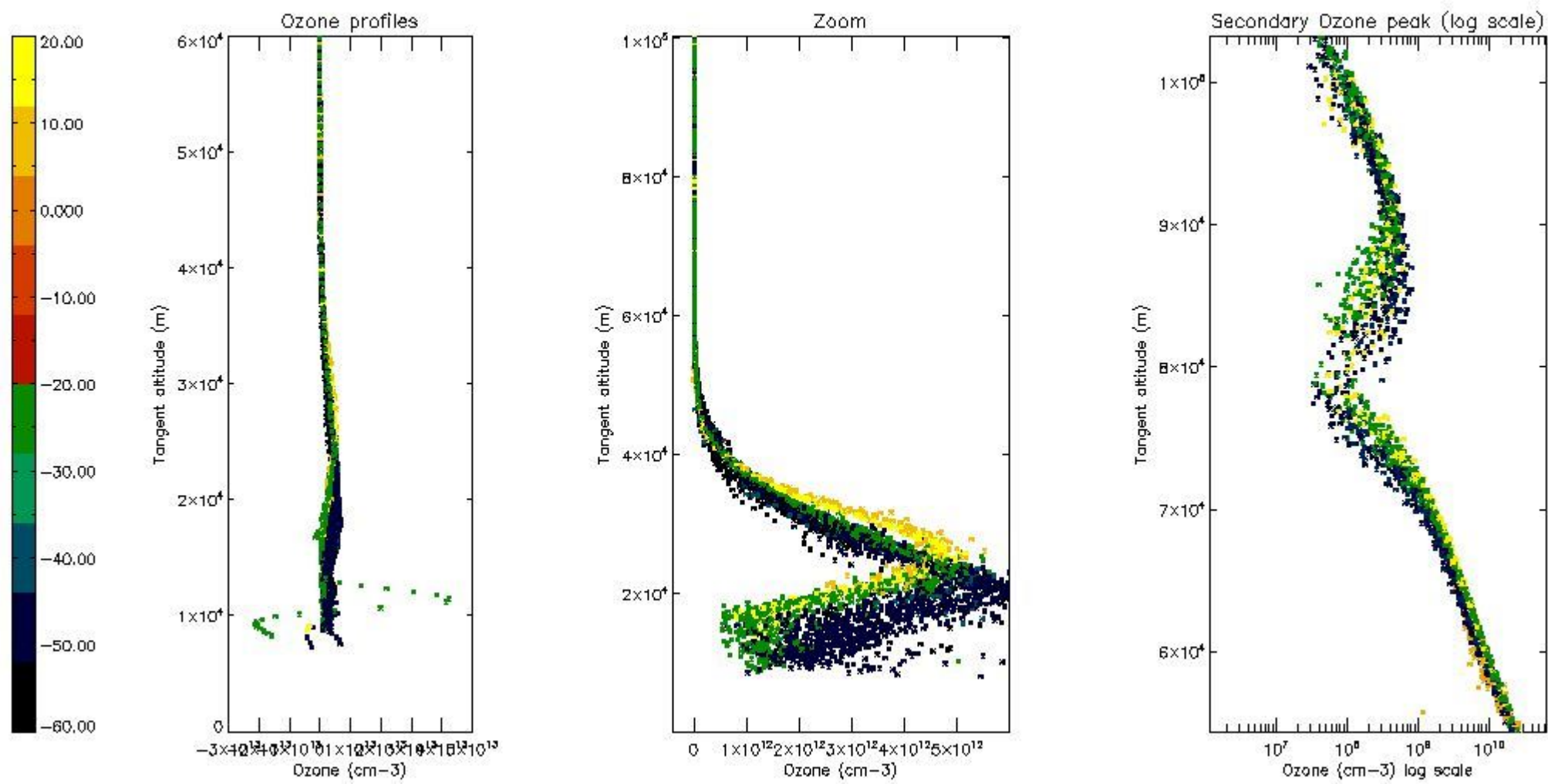
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



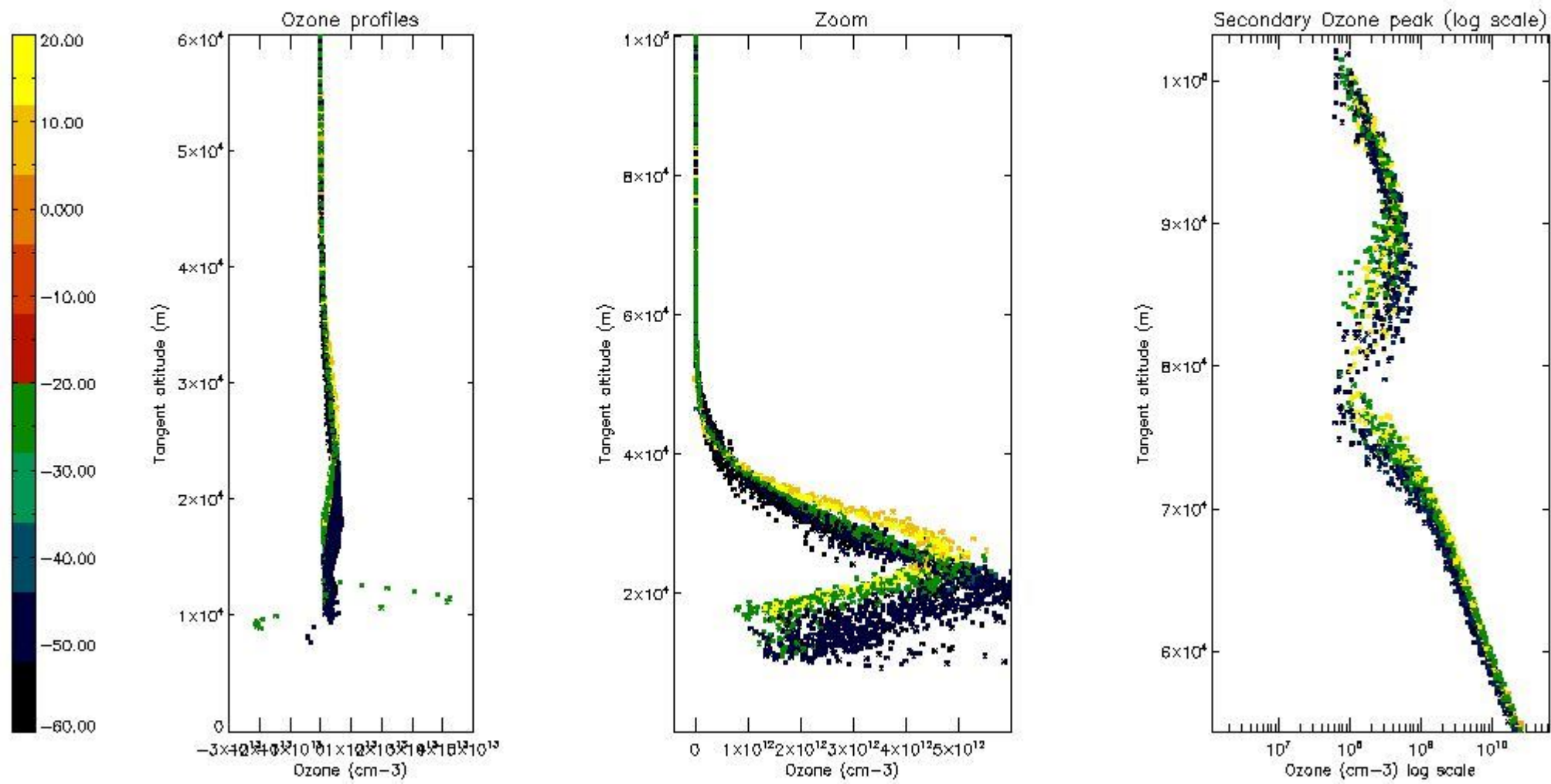
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



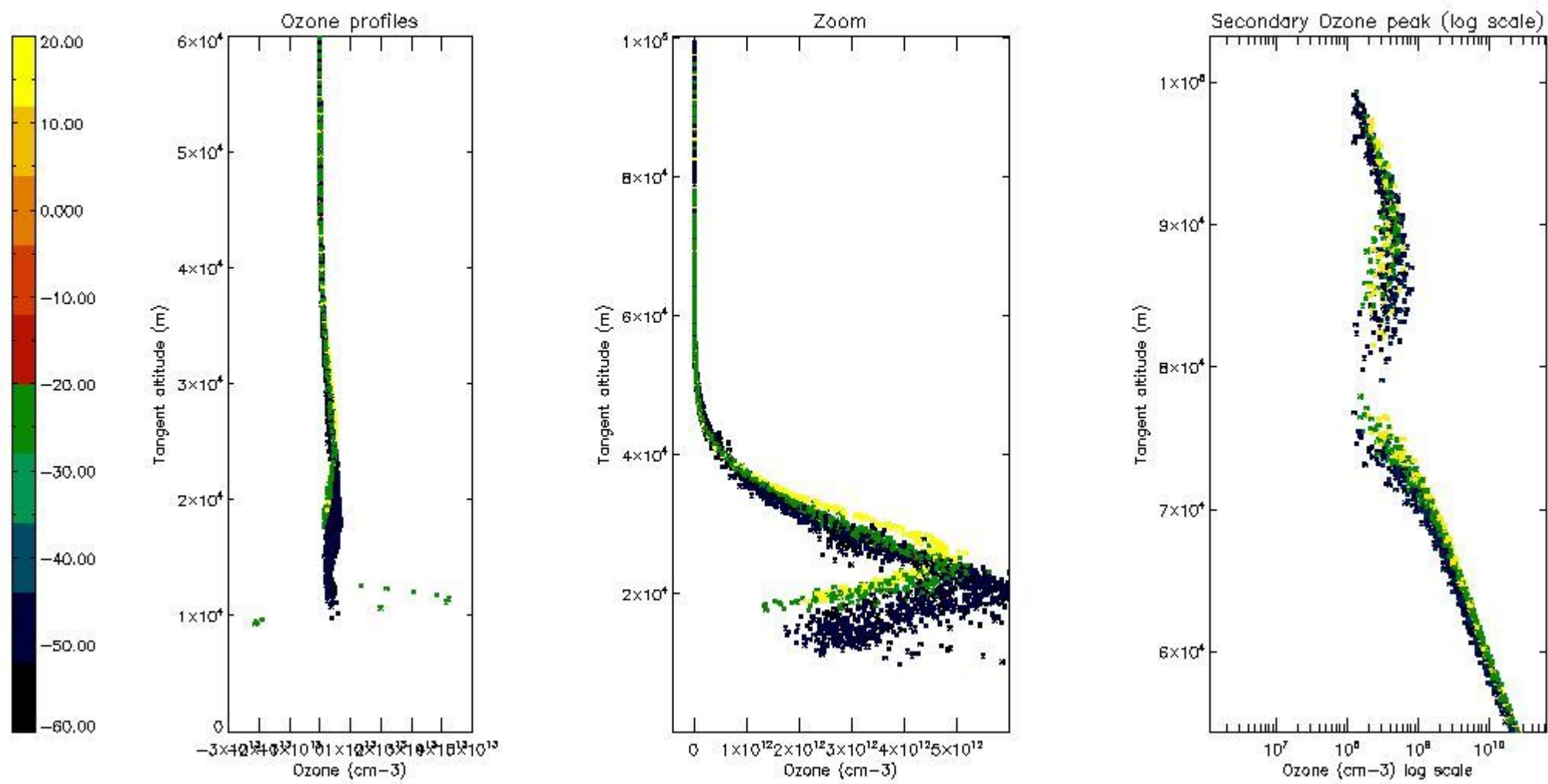
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



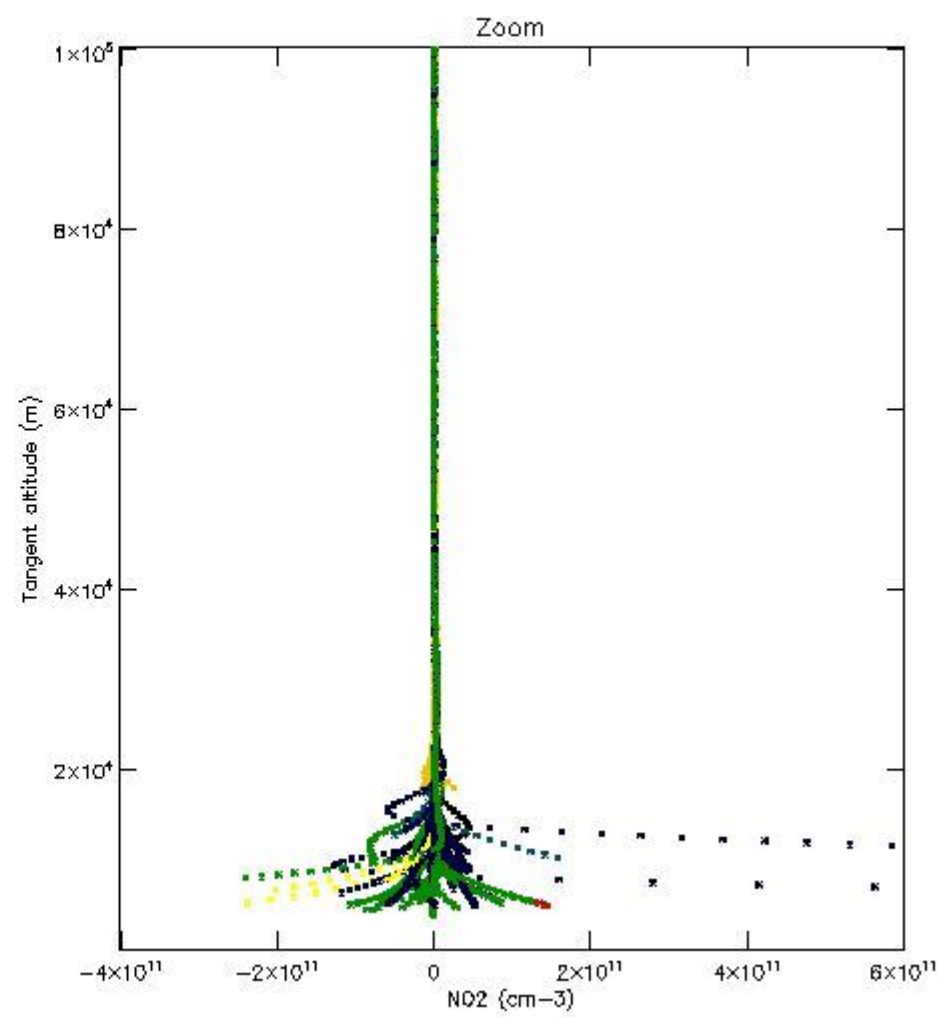
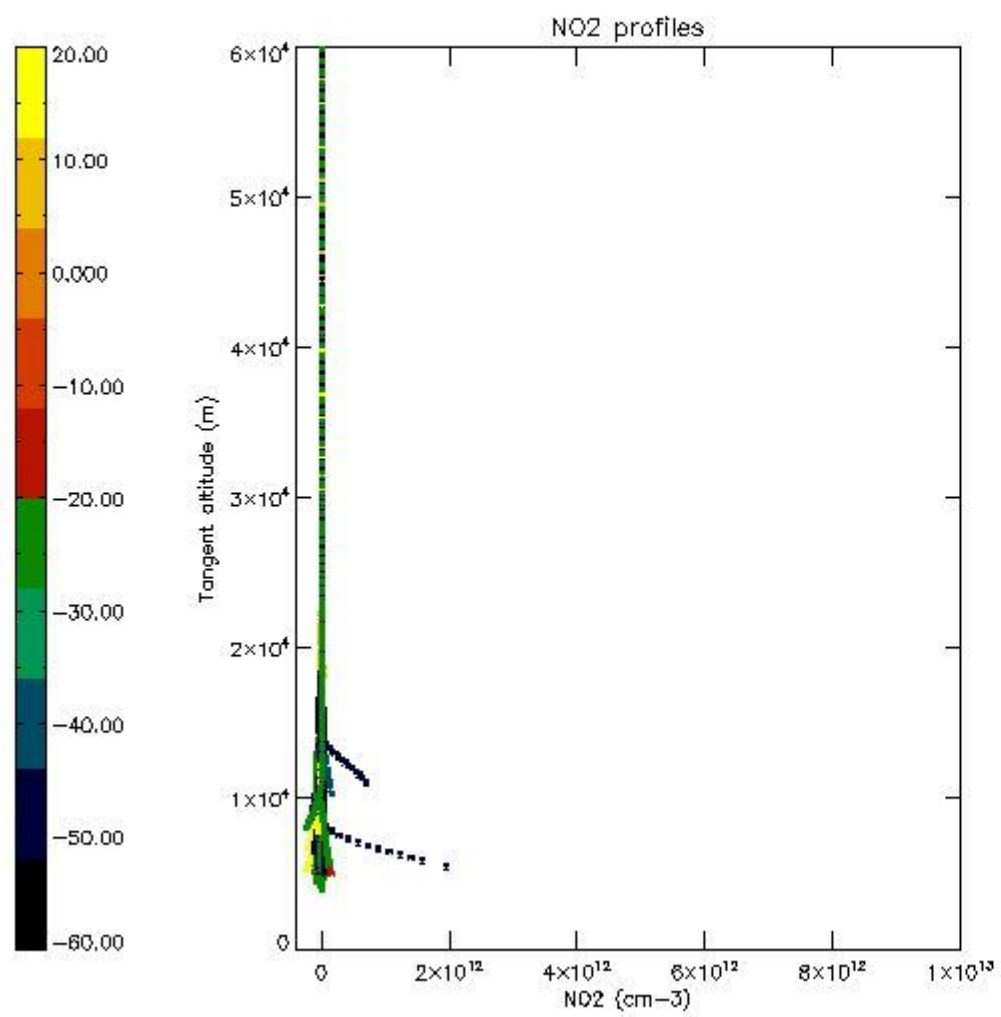
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



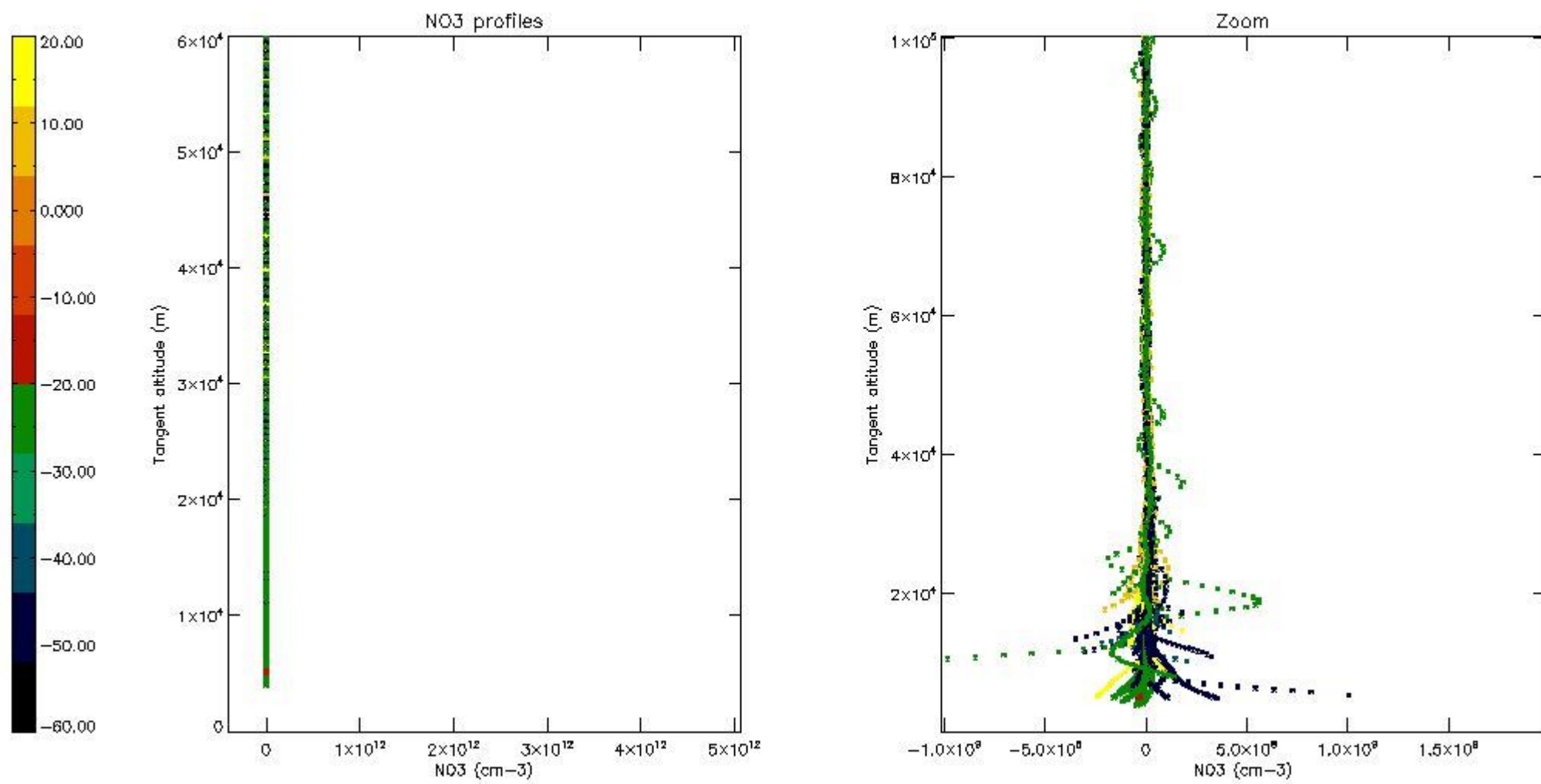
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



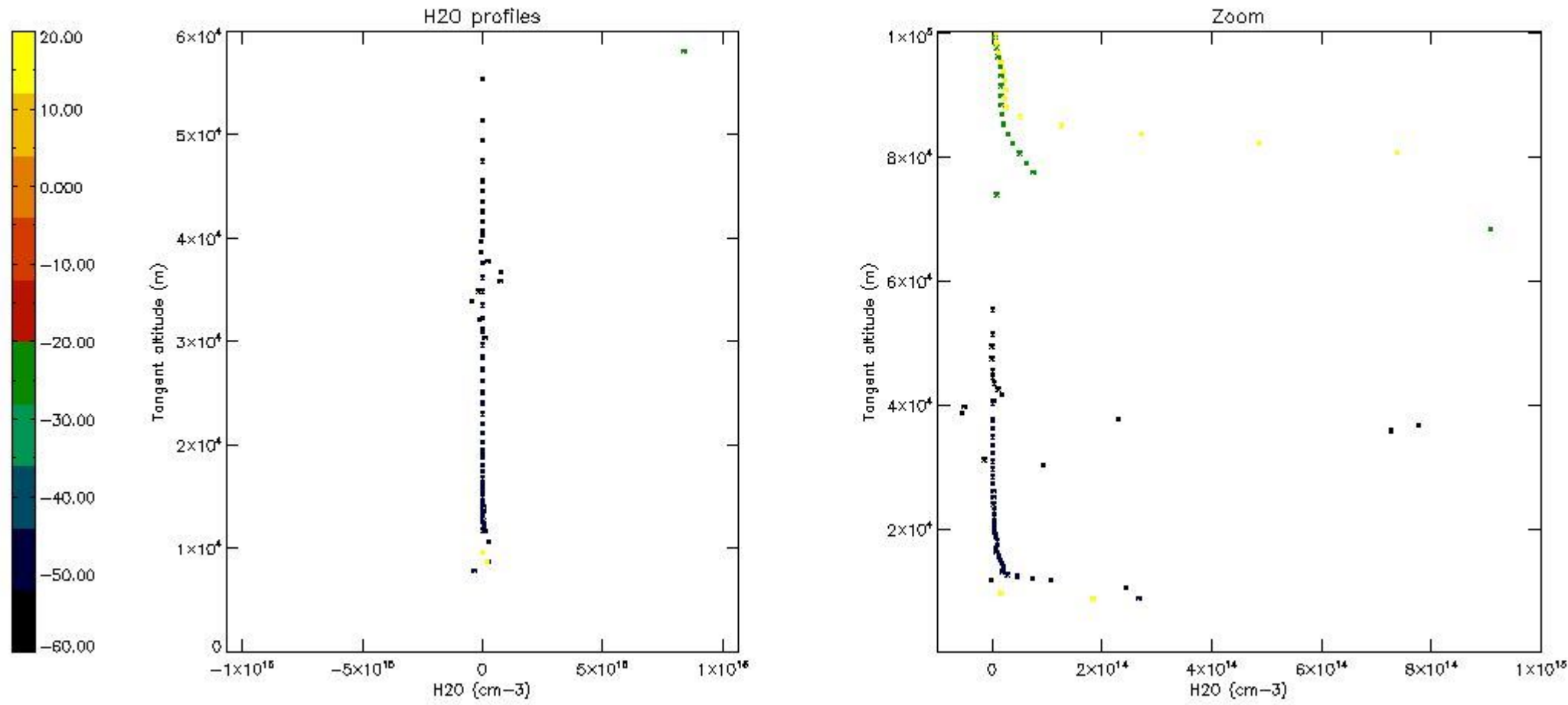
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

The colorbar represents the latitude.



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

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

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	05-SEP-2004 00:03:05
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	05-SEP-2004 00:03:05
CROSS_SECTIONS_FILE	GOM_CR2_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	05-SEP-2004 00:03:05

GOMOS Level 2 Daily Report

SUMMARY

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Item	Value
Time of report generation	19APR2013 10:17:41
Data source version	GOMOS/6.01
Start time of products	05-09-2004 (05SEP2004 00:00:00)
Stop time of products	06-09-2004 (06SEP2004 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	447
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__2PRFIN20040905_000305_000000552030_00073_13153_3521.N1	05-SEP-2004 00:03:05	Twilight	55.000	44	24Gam Gem	1.9280	11000.	110	13153	No
2	GOM_NL__2PRFIN20040905_000502_000000502030_00073_13153_3522.N1	05-SEP-2004 00:05:02	Twilight	50.000	8	10Alp CMi	0.40000	6500.0	100	13153	No
3	GOM_NL__2PRFIN20040905_000811_000000872030_00073_13153_3523.N1	05-SEP-2004 00:08:11	Dark	86.500	14	58Alp Ori	0.87000	3000.0	173	13153	No
4	GOM_NL__2PRFIN20040905_001259_000000562030_00073_13153_3524.N1	05-SEP-2004 00:12:59	Dark	56.000	1	9Alp CMa	-1.4400	11000.	112	13153	No
5	GOM_NL__2PRFIN20040905_001717_000000962030_00073_13153_3525.N1	05-SEP-2004 00:17:17	Dark	95.500	7	19Bet Ori	0.10000	14000.	191	13153	No
6	GOM_NL__2PRFIN20040905_002219_000000522030_00073_13153_3526.N1	05-SEP-2004 00:22:19	Dark	52.000	2	Alp Car	-0.73600	7000.0	104	13153	No
7	GOM_NL__2PRFIN20040905_003226_000000402030_00074_13154_3495.N1	05-SEP-2004 00:32:26	Dark	40.000	135	Bet Hyi	2.8200	5800.0	80	13154	No
8	GOM_NL__2PRFIN20040905_003401_000000582030_00074_13154_3496.N1	05-SEP-2004 00:34:01	Dark	58.000	9	Alp Eri	0.45300	24000.	116	13154	No
9	GOM_NL__2PRFIN20040905_003800_000000432030_00074_13154_3497.N1	05-SEP-2004 00:38:00	Straylight	42.500	148	Alp Tuc	2.8780	4100.0	85	13154	No
10	GOM_NL__2PRFIN20040905_003958_000000502030_00074_13154_3498.N1	05-SEP-2004 00:39:58	Straylight	50.000	84	Alp Phe	2.3970	4500.0	100	13154	No
11	GOM_NL__2PRFIN20040905_004142_000000422030_00074_13154_3499.N1	05-SEP-2004 00:41:42	Straylight	42.000	31	Alp Gru	1.7340	15200.	84	13154	No
12	GOM_NL__2PRFIN20040905_004430_000000402030_00074_13154_3500.N1	05-SEP-2004 00:44:30	Straylight	40.000	172	Gam Gru	3.0030	13100.	80	13154	No
13	GOM_NL__2PRFIN20040905_004546_000000522030_00074_13154_3501.N1	05-SEP-2004 00:45:46	Straylight	52.000	18	24Alp PsA	1.1660	9700.0	104	13154	No
14	GOM_NL__2PRFIN20040905_004825_000000802030_00074_13154_3502.N1	05-SEP-2004 00:48:25	Twilight	80.000	52	16Bet Cet	2.0370	4500.0	160	13154	No
15	GOM_NL__2PRFIN20040905_005336_000000402030_00074_13154_3503.N1	05-SEP-2004 00:53:36	Bright	40.000	154	22Bet Aqr	2.8990	5700.0	80	13154	No
16	GOM_NL__2PRFIN20040905_005458_000000412030_00074_13154_3504.N1	05-SEP-2004 00:54:58	Bright	41.000	162	34Alp Aqr	2.9440	5350.0	82	13154	No
17	GOM_NL__2PRFIN20040905_005757_000000402030_00074_13154_3505.N1	05-SEP-2004 00:57:57	Bright	39.500	61	8Eps Peg	2.1000	3900.0	79	13154	No
18	GOM_NL__2PRFIN20040905_010024_000000482030_00074_13154_3506.N1	05-SEP-2004 01:00:24	Bright	48.000	90	54Alp Peg	2.4870	11000.	96	13154	No
19	GOM_NL__2PRFIN20040905_010456_000000402030_00074_13154_3507.N1	05-SEP-2004 01:04:56	Bright	40.000	92	53Eps Cyg	2.5000	4500.0	80	13154	No
20	GOM_NL__2PRFIN20040905_010652_000000422030_00074_13154_3508.N1	05-SEP-2004 01:06:52	Bright	41.500	66	37Gam Cyg	2.2080	5900.0	83	13154	No
21	GOM_NL__2PRFIN20040905_010804_000000412030_00074_13154_3509.N1	05-SEP-2004 01:08:04	Bright	40.500	19	50Alp Cyg	1.2460	10500.	81	13154	No
22	GOM_NL__2PRFIN20040905_011254_000000352030_00074_13154_3510.N1	05-SEP-2004 01:12:54	Bright	34.500	89	5Alp Cep	2.4510	8000.0	69	13154	No
23	GOM_NL__2PRFIN20040905_011509_000000452030_00074_13154_3511.N1	05-SEP-2004 01:15:09	Bright	45.000	74	11Bet Cas	2.2680	6600.0	90	13154	No
24	GOM_NL__2PRFIN20040905_011712_000000482030_00074_13154_3512.N1	05-SEP-2004 01:17:12	Bright	47.500	76	27Gam Cas	2.3000	30000.	95	13154	No
25	GOM_NL__2PRFIN20040905_012035_000000402030_00074_13154_3513.N1	05-SEP-2004 01:20:35	Bright	40.000	49	1Alp UMi	1.9900	6300.0	80	13154	No
26	GOM_NL__2PRFIN20040905_012411_000000592030_00074_13154_3514.N1	05-SEP-2004 01:24:11	Bright	59.000	160	23Gam Per	2.9300	4700.0	118	13154	No
27	GOM_NL__2PRFIN20040905_012718_000000372030_00074_13154_3515.N1	05-SEP-2004 01:27:18	Bright	37.000	36	50Alp UMa	1.8000	6300.0	74	13154	No
28	GOM_NL__2PRFIN20040905_012841_000000372030_00074_13154_3516.N1	05-SEP-2004 01:28:41	Bright	36.500	82	48Bet UMa	2.3650	10600.	73	13154	No
29	GOM_NL__2PRFIN20040905_013221_000000642030_00074_13154_3517.N1	05-SEP-2004 01:32:21	Bright	63.500	6	13Alp Aur	0.080000	3400.0	127	13154	No
30	GOM_NL__2PRFIN20040905_013623_000000532030_00074_13154_3518.N1	05-SEP-2004 01:36:23	Bright	53.000	107	37The Aur	2.6490	11000.	106	13154	No
31	GOM_NL__2PRFIN20040905_013847_000000442030_00074_13154_3519.N1	05-SEP-2004 01:38:47	Bright	44.000	17	78Bet Gem	1.1610	4500.0	88	13154	No
32	GOM_NL__2PRFIN20040905_014031_000000782030_00074_13154_3520.N1	05-SEP-2004 01:40:31	Twilight	78.000	28	12Bet Tau	1.6500	15200.	156	13154	No
33	GOM_NL__2PRFIN20040905_014341_000000552030_00074_13154_3521.N1	05-SEP-2004 01:43:41	Twilight	54.500	44	24Gam Gem	1.9280	11000.	109	13154	No
34	GOM_NL__2PRFIN20040905_014538_000000512030_00074_13154_3522.N1	05-SEP-2004 01:45:38	Twilight	51.000	8	10Alp CMi	0.40000	6500.0	102	13154	No
35	GOM_NL__2PRFIN20040905_014849_000000782030_00074_13154_3523.N1	05-SEP-2004 01:48:49	Dark	77.500	14	58Alp Ori	0.87000	3000.0	155	13154	No
36	GOM_NL__2PRFIN20040905_015336_000000622030_00074_13154_3524.N1	05-SEP-2004 01:53:36	Dark	62.000	1	9Alp CMa	-1.4400	11000.	124	13154	No
37	GOM_NL__2PRFIN20040905_015755_000000972030_00074_13154_3525.N1	05-SEP-2004 01:57:55	Dark	97.000	7	19Bet Ori	0.10000	14000.	194	13154	No
38	GOM_NL__2PRFIN20040905_020256_000000552030_00074_13154_3526.N1	05-SEP-2004 02:02:56	Dark	55.000	2	Alp Car	-0.73600	7000.0	110	13154	No
39	GOM_NL__2PRFIN20040905_021301_000000402030_00075_13155_3515.N1	05-SEP-2004 02:13:01	Dark	40.000	135	Bet Hyi	2.8200	5800.0	80	13155	No
40	GOM_NL__2PRFIN20040905_021439_000000472030_00075_13155_3516.N1	05-SEP-2004 02:14:39	Dark	46.500	9	Alp Eri	0.45300	24000.	93	13155	No
41	GOM_NL__2PRFIN20040905_021837_000000432030_00075_13155_3517.N1	05-SEP-2004 02:18:37	Straylight	42.500	148	Alp Tuc	2.8780	4100.0	85	13155	No
42	GOM_NL__2PRFIN20040905_022034_000000542030_00075_13155_3518.N1	05-SEP-2004 02:20:34	Straylight	54.000	84	Alp Phe	2.3970	4500.0	108	13155	No

43	GOM_NL__2PRFIN20040905_022218_000000422030_00075_13155_3519.N1	05-SEP-2004 02:22:18	Straylight	42.000	31	Alp Gru	1.7340	15200.	84	13155	No
44	GOM_NL__2PRFIN20040905_022504_000000432030_00075_13155_3520.N1	05-SEP-2004 02:25:04	Straylight	42.500	172	Gam Gru	3.0030	13100.	85	13155	No
45	GOM_NL__2PRFIN20040905_022622_000000522030_00075_13155_3521.N1	05-SEP-2004 02:26:22	Straylight	52.000	18	24Alp PsA	1.1660	9700.0	104	13155	No
46	GOM_NL__2PRFIN20040905_022902_000000772030_00075_13155_3522.N1	05-SEP-2004 02:29:02	Twilight	77.000	52	16Bet Cet	2.0370	4500.0	154	13155	No
47	GOM_NL__2PRFIN20040905_023410_000000422030_00075_13155_3523.N1	05-SEP-2004 02:34:10	Bright	42.000	154	22Bet Aqr	2.8990	5700.0	84	13155	No
48	GOM_NL__2PRFIN20040905_023534_000000412030_00075_13155_3524.N1	05-SEP-2004 02:35:34	Bright	41.000	162	34Alp Aqr	2.9440	5350.0	82	13155	No
49	GOM_NL__2PRFIN20040905_023833_000000402030_00075_13155_3525.N1	05-SEP-2004 02:38:33	Bright	39.500	61	8Eps Peg	2.1000	3900.0	79	13155	No
50	GOM_NL__2PRFIN20040905_024059_000000472030_00075_13155_3526.N1	05-SEP-2004 02:40:59	Bright	47.000	90	54Alp Peg	2.4870	11000.	94	13155	No
51	GOM_NL__2PRFIN20040905_024531_000000402030_00075_13155_3527.N1	05-SEP-2004 02:45:31	Bright	39.500	92	53Eps Cyg	2.5000	4500.0	79	13155	No
52	GOM_NL__2PRFIN20040905_024728_000000402030_00075_13155_3528.N1	05-SEP-2004 02:47:28	Bright	40.000	66	37Gam Cyg	2.2080	5900.0	80	13155	No
53	GOM_NL__2PRFIN20040905_024838_000000422030_00075_13155_3529.N1	05-SEP-2004 02:48:38	Bright	41.500	19	50Alp Cyg	1.2460	10500.	83	13155	No
54	GOM_NL__2PRFIN20040905_025329_000000362030_00075_13155_3530.N1	05-SEP-2004 02:53:29	Bright	35.500	89	5Alp Cep	2.4510	8000.0	71	13155	No
55	GOM_NL__2PRFIN20040905_025544_000000442030_00075_13155_3531.N1	05-SEP-2004 02:55:44	Bright	44.000	74	11Bet Cas	2.2680	6600.0	88	13155	No
56	GOM_NL__2PRFIN20040905_025747_000000432030_00075_13155_3532.N1	05-SEP-2004 02:57:47	Bright	42.500	76	27Gam Cas	2.3000	30000.	85	13155	No
57	GOM_NL__2PRFIN20040905_030109_000000412030_00075_13155_3533.N1	05-SEP-2004 03:01:09	Bright	40.500	49	1Alp UMi	1.9900	6300.0	81	13155	No
58	GOM_NL__2PRFIN20040905_030447_000000592030_00075_13155_3534.N1	05-SEP-2004 03:04:47	Bright	59.000	160	23Gam Per	2.9300	4700.0	118	13155	No
59	GOM_NL__2PRFIN20040905_030752_000000402030_00075_13155_3535.N1	05-SEP-2004 03:07:52	Bright	40.000	36	50Alp UMa	1.8000	6300.0	80	13155	No
60	GOM_NL__2PRFIN20040905_030917_000000392030_00075_13155_3536.N1	05-SEP-2004 03:09:17	Bright	38.500	82	48Bet UMa	2.3650	10600.	77	13155	No
61	GOM_NL__2PRFIN20040905_031257_000000632030_00075_13155_3537.N1	05-SEP-2004 03:12:57	Bright	62.500	6	13Alp Aur	0.080000	3400.0	125	13155	No
62	GOM_NL__2PRFIN20040905_031659_000000502030_00075_13155_3538.N1	05-SEP-2004 03:16:59	Bright	50.000	107	37The Aur	2.6490	11000.	100	13155	No
63	GOM_NL__2PRFIN20040905_031923_000000442030_00075_13155_3539.N1	05-SEP-2004 03:19:23	Bright	43.500	17	78Bet Gem	1.1610	4500.0	87	13155	No
64	GOM_NL__2PRFIN20040905_032108_000000782030_00075_13155_3540.N1	05-SEP-2004 03:21:08	Twilight	77.500	28	12Bet Tau	1.6500	15200.	155	13155	No
65	GOM_NL__2PRFIN20040905_032418_000000562030_00075_13155_3541.N1	05-SEP-2004 03:24:18	Twilight	55.500	44	24Gam Gem	1.9280	11000.	111	13155	No
66	GOM_NL__2PRFIN20040905_032614_000000462030_00075_13155_3542.N1	05-SEP-2004 03:26:14	Twilight	46.000	8	10Alp CMi	0.40000	6500.0	92	13155	No
67	GOM_NL__2PRFIN20040905_032925_000000802030_00075_13155_3543.N1	05-SEP-2004 03:29:25	Dark	79.500	14	58Alp Ori	0.87000	3000.0	159	13155	No
68	GOM_NL__2PRFIN20040905_033412_000000552030_00075_13155_3544.N1	05-SEP-2004 03:34:12	Dark	54.500	1	9Alp CMa	-1.4400	11000.	109	13155	No
69	GOM_NL__2PRFIN20040905_033653_000000452030_00075_13155_3545.N1	05-SEP-2004 03:36:53	Dark	44.500	23	21Eps CMa	1.5020	26000.	89	13155	No
70	GOM_NL__2PRFIN20040905_033832_000001062030_00075_13155_3546.N1	05-SEP-2004 03:38:32	Dark	105.50	7	19Bet Ori	0.10000	14000.	211	13155	No
71	GOM_NL__2PRFIN20040905_034333_000000552030_00075_13155_3547.N1	05-SEP-2004 03:43:33	Dark	55.000	2	Alp Car	-0.73600	7000.0	110	13155	No
72	GOM_NL__2PRFIN20040905_035337_000000392030_00076_13156_3515.N1	05-SEP-2004 03:53:37	Dark	39.000	135	Bet Hyi	2.8200	5800.0	78	13156	No
73	GOM_NL__2PRFIN20040905_035516_000000462030_00076_13156_3516.N1	05-SEP-2004 03:55:16	Dark	46.000	9	Alp Eri	0.45300	24000.	92	13156	No
74	GOM_NL__2PRFIN20040905_035913_000000422030_00076_13156_3517.N1	05-SEP-2004 03:59:13	Straylight	42.000	148	Alp Tuc	2.8780	4100.0	84	13156	No
75	GOM_NL__2PRFIN20040905_040112_000000482030_00076_13156_3518.N1	05-SEP-2004 04:01:12	Straylight	48.000	84	Alp Phe	2.3970	4500.0	96	13156	No
76	GOM_NL__2PRFIN20040905_040254_000000402030_00076_13156_3519.N1	05-SEP-2004 04:02:54	Straylight	39.500	31	Alp Gru	1.7340	15200.	79	13156	No
77	GOM_NL__2PRFIN20040905_040542_000000402030_00076_13156_3520.N1	05-SEP-2004 04:05:42	Straylight	39.500	172	Gam Gru	3.0030	13100.	79	13156	No
78	GOM_NL__2PRFIN20040905_040701_000000502030_00076_13156_3521.N1	05-SEP-2004 04:07:01	Straylight	49.500	18	24Alp PsA	1.1660	9700.0	99	13156	No
79	GOM_NL__2PRFIN20040905_040937_000000802030_00076_13156_3522.N1	05-SEP-2004 04:09:37	Twilight	80.000	52	16Bet Cet	2.0370	4500.0	160	13156	No
80	GOM_NL__2PRFIN20040905_041449_000000392030_00076_13156_3523.N1	05-SEP-2004 04:14:49	Bright	39.000	154	22Bet Aqr	2.8990	5700.0	78	13156	No
81	GOM_NL__2PRFIN20040905_041610_000000412030_00076_13156_3524.N1	05-SEP-2004 04:16:10	Bright	40.500	162	34Alp Aqr	2.9440	5350.0	81	13156	No
82	GOM_NL__2PRFIN20040905_041909_000000402030_00076_13156_3525.N1	05-SEP-2004 04:19:09	Bright	40.000	61	8Eps Peg	2.1000	3900.0	80	13156	No
83	GOM_NL__2PRFIN20040905_042135_000000462030_00076_13156_3526.N1	05-SEP-2004 04:21:35	Bright	46.000	90	54Alp Peg	2.4870	11000.	92	13156	No
84	GOM_NL__2PRFIN20040905_042608_000000392030_00076_13156_3527.N1	05-SEP-2004 04:26:08	Bright	38.500	92	53Eps Cyg	2.5000	4500.0	77	13156	No
85	GOM_NL__2PRFIN20040905_042805_000000392030_00076_13156_3528.N1	05-SEP-2004 04:28:05	Bright	38.500	66	37Gam Cyg	2.2080	5900.0	77	13156	No
86	GOM_NL__2PRFIN20040905_042917_000000392030_00076_13156_3529.N1	05-SEP-2004 04:29:17	Bright	39.000	19	50Alp Cyg	1.2460	10500.	78	13156	No
87	GOM_NL__2PRFIN20040905_043406_000000382030_00076_13156_3530.N1	05-SEP-2004 04:34:06	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	13156	No
88	GOM_NL__2PRFIN20040905_043619_000000442030_00076_13156_3531.N1	05-SEP-2004 04:36:19	Bright	44.000	74	11Bet Cas	2.2680	6600.0	88	13156	No
89	GOM_NL__2PRFIN20040905_043822_000000492030_00076_13156_3532.N1	05-SEP-2004 04:38:22	Bright	48.500	76	27Gam Cas	2.3000	30000.	97	13156	No
90	GOM_NL__2PRFIN20040905_044148_000000392030_00076_13156_3533.N1	05-SEP-2004 04:41:48	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	13156	No
91	GOM_NL__2PRFIN20040905_044522_000000612030_00076_13156_3534.N1	05-SEP-2004 04:45:22	Bright	60.500	160	23Gam Per	2.9300	4700.0	121	13156	No
92	GOM_NL__2PRFIN20040905_044831_000000382030_00076_13156_3535.N1	05-SEP-2004 04:48:31	Bright	38.000	36	50Alp UMa	1.8000	6300.0	76	13156	No
93	GOM_NL__2PRFIN20040905_044953_000000372030_00076_13156_3536.N1	05-SEP-2004 04:49:53	Bright	36.500	82	48Bet UMa	2.3650	10600.	73	13156	No
94	GOM_NL__2PRFIN20040905_045332_000000642030_00076_13156_3537.N1	05-SEP-2004 04:53:32	Bright	64.000	6	13Alp Aur	0.080000	3400.0	128	13156	No
95	GOM_NL__2PRFIN20040905_045734_000000502030_00076_13156_3538.N1	05-SEP-2004 04:57:34	Bright	50.000	107	37The Aur	2.6490	11000.	100	13156	No
96	GOM_NL__2PRFIN20040905_045959_000000442030_00076_13156_3539.N1	05-SEP-2004 04:59:59	Bright	43.500	17	78Bet Gem	1.1610	4500.0	87	13156	No
97	GOM_NL__2PRFIN20040905_050144_000000782030_00076_13156_3540.N1	05-SEP-2004 05:01:44	Twilight	78.000	28	12Bet Tau	1.6500	15200.	156	13156	No
98	GOM_NL__2PRFIN20040905_050454_000000542030_00076_13156_3541.N1	05-SEP-2004 05:04:54	Twilight	54.000	44	24Gam Gem	1.9280	11000.	108	13156	No
99	GOM_NL__2PRFIN20040905_050651_000000492030_00076_13156_3542.N1	05-SEP-2004 05:06:51	Twilight	48.500	8	10Alp CMi	0.40000	6500.0	97	13156	No
100	GOM_NL__2PRFIN20040905_051000_000000802030_00076_13156_3543.N1	05-SEP-2004 05:10:00	Dark	80.000	14	58Alp Ori	0.87000	3000.0	160	13156	No
101	GOM_NL__2PRFIN20040905_051452_000000572030_00076_13156_3544.N1	05-SEP-2004 05:14:52	Dark	56.500	1	9Alp CMa	-1.4400	11000.	113	13156	No

102	GOM_NL__2PRFIN20040905_051730_000000492030_00076_13156_3545.N1	05-SEP-2004 05:17:30	Dark	48.500	23	21Eps CMa	1.5020	26000.	97	13156	No
103	GOM_NL__2PRFIN20040905_051910_000001092030_00076_13156_3546.N1	05-SEP-2004 05:19:10	Dark	108.50	7	19Bet Ori	0.10000	14000.	217	13156	No
104	GOM_NL__2PRFIN20040905_052410_000000552030_00076_13156_3547.N1	05-SEP-2004 05:24:10	Dark	55.000	2	Alp Car	-0.73600	7000.0	110	13156	No
105	GOM_NL__2PRFIN20040905_053414_000000402030_00077_13157_3515.N1	05-SEP-2004 05:34:14	Dark	39.500	135	Bet Hyi	2.8200	5800.0	79	13157	No
106	GOM_NL__2PRFIN20040905_053553_000000492030_00077_13157_3516.N1	05-SEP-2004 05:35:53	Dark	49.000	9	Alp Eri	0.45300	24000.	98	13157	No
107	GOM_NL__2PRFIN20040905_053950_000000422030_00077_13157_3517.N1	05-SEP-2004 05:39:50	Straylight	41.500	148	Alp Tuc	2.8780	4100.0	83	13157	No
108	GOM_NL__2PRFIN20040905_054148_000000502030_00077_13157_3518.N1	05-SEP-2004 05:41:48	Straylight	50.000	84	Alp Phe	2.3970	4500.0	100	13157	No
109	GOM_NL__2PRFIN20040905_054331_000000472030_00077_13157_3519.N1	05-SEP-2004 05:43:31	Straylight	47.000	31	Alp Gru	1.7340	15200.	94	13157	No
110	GOM_NL__2PRFIN20040905_054619_000000392030_00077_13157_3520.N1	05-SEP-2004 05:46:19	Straylight	38.500	172	Gam Gru	3.0030	13100.	77	13157	No
111	GOM_NL__2PRFIN20040905_054738_000000482030_00077_13157_3521.N1	05-SEP-2004 05:47:38	Straylight	48.000	18	24Alp PsA	1.1660	9700.0	96	13157	No
112	GOM_NL__2PRFIN20040905_055014_000000772030_00077_13157_3522.N1	05-SEP-2004 05:50:14	Twilight	77.000	52	16Bet Cet	2.0370	4500.0	154	13157	No
113	GOM_NL__2PRFIN20040905_055525_000000392030_00077_13157_3523.N1	05-SEP-2004 05:55:25	Bright	39.000	154	22Bet Aqr	2.8990	5700.0	78	13157	No
114	GOM_NL__2PRFIN20040905_055647_000000402030_00077_13157_3524.N1	05-SEP-2004 05:56:47	Bright	40.000	162	34Alp Aqr	2.9440	5350.0	80	13157	No
115	GOM_NL__2PRFIN20040905_055945_000000392030_00077_13157_3525.N1	05-SEP-2004 05:59:45	Bright	38.500	61	8Eps Peg	2.1000	3900.0	77	13157	No
116	GOM_NL__2PRFIN20040905_060211_000000462030_00077_13157_3526.N1	05-SEP-2004 06:02:11	Bright	45.500	90	54Alp Peg	2.4870	11000.	91	13157	No
117	GOM_NL__2PRFIN20040905_060645_000000362030_00077_13157_3527.N1	05-SEP-2004 06:06:45	Bright	35.500	92	53Eps Cyg	2.5000	4500.0	71	13157	No
118	GOM_NL__2PRFIN20040905_060842_000000362030_00077_13157_3528.N1	05-SEP-2004 06:08:42	Bright	36.000	66	37Gam Cyg	2.2080	5900.0	72	13157	No
119	GOM_NL__2PRFIN20040905_060954_000000382030_00077_13157_3529.N1	05-SEP-2004 06:09:54	Bright	38.000	19	50Alp Cyg	1.2460	10500.	76	13157	No
120	GOM_NL__2PRFIN20040905_061442_000000382030_00077_13157_3530.N1	05-SEP-2004 06:14:42	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	13157	No
121	GOM_NL__2PRFIN20040905_061655_000000452030_00077_13157_3531.N1	05-SEP-2004 06:16:55	Bright	44.500	74	11Bet Cas	2.2680	6600.0	89	13157	No
122	GOM_NL__2PRFIN20040905_061858_000000482030_00077_13157_3532.N1	05-SEP-2004 06:18:58	Bright	47.500	76	27Gam Cas	2.3000	30000.	95	13157	No
123	GOM_NL__2PRFIN20040905_062224_000000372030_00077_13157_3533.N1	05-SEP-2004 06:22:24	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	13157	No
124	GOM_NL__2PRFIN20040905_062556_000000162030_00077_13157_3534.N1	05-SEP-2004 06:25:56	Straylight	15.500	160	23Gam Per	2.9300	4700.0	31	13157	No
125	GOM_NL__2PRFIN20040905_073601_000000392030_00078_13158_3683.N1	05-SEP-2004 07:36:01	Bright	39.000	154	22Bet Aqr	2.8990	5700.0	78	13158	No
126	GOM_NL__2PRFIN20040905_073723_000000392030_00078_13158_3684.N1	05-SEP-2004 07:37:23	Bright	39.000	162	34Alp Aqr	2.9440	5350.0	78	13158	No
127	GOM_NL__2PRFIN20040905_074021_000000382030_00078_13158_3685.N1	05-SEP-2004 07:40:21	Bright	37.500	61	8Eps Peg	2.1000	3900.0	75	13158	No
128	GOM_NL__2PRFIN20040905_074247_000000462030_00078_13158_3686.N1	05-SEP-2004 07:42:47	Bright	46.000	90	54Alp Peg	2.4870	11000.	92	13158	No
129	GOM_NL__2PRFIN20040905_074721_000000372030_00078_13158_3687.N1	05-SEP-2004 07:47:21	Bright	37.000	92	53Eps Cyg	2.5000	4500.0	74	13158	No
130	GOM_NL__2PRFIN20040905_074918_000000372030_00078_13158_3688.N1	05-SEP-2004 07:49:18	Bright	37.000	66	37Gam Cyg	2.2080	5900.0	74	13158	No
131	GOM_NL__2PRFIN20040905_075030_000000392030_00078_13158_3689.N1	05-SEP-2004 07:50:30	Bright	38.500	19	50Alp Cyg	1.2460	10500.	77	13158	No
132	GOM_NL__2PRFIN20040905_075518_000000382030_00078_13158_3690.N1	05-SEP-2004 07:55:18	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	13158	No
133	GOM_NL__2PRFIN20040905_075731_000000432030_00078_13158_3691.N1	05-SEP-2004 07:57:31	Bright	42.500	74	11Bet Cas	2.2680	6600.0	85	13158	No
134	GOM_NL__2PRFIN20040905_075933_000000442030_00078_13158_3692.N1	05-SEP-2004 07:59:33	Bright	44.000	76	27Gam Cas	2.3000	30000.	88	13158	No
135	GOM_NL__2PRFIN20040905_080300_000000392030_00078_13158_3693.N1	05-SEP-2004 08:03:00	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	13158	No
136	GOM_NL__2PRFIN20040905_080631_000000592030_00078_13158_3694.N1	05-SEP-2004 08:06:31	Bright	58.500	160	23Gam Per	2.9300	4700.0	117	13158	No
137	GOM_NL__2PRFIN20040905_080943_000000392030_00078_13158_3695.N1	05-SEP-2004 08:09:43	Bright	39.000	36	50Alp UMa	1.8000	6300.0	78	13158	No
138	GOM_NL__2PRFIN20040905_081107_000000372030_00078_13158_3696.N1	05-SEP-2004 08:11:07	Bright	37.000	82	48Bet UMa	2.3650	10600.	74	13158	No
139	GOM_NL__2PRFIN20040905_081444_000000602030_00078_13158_3697.N1	05-SEP-2004 08:14:44	Bright	60.000	6	13Alp Aur	0.080000	3400.0	120	13158	No
140	GOM_NL__2PRFIN20040905_081846_000000502030_00078_13158_3698.N1	05-SEP-2004 08:18:46	Bright	49.500	107	37The Aur	2.6490	11000.	99	13158	No
141	GOM_NL__2PRFIN20040905_082112_000000432030_00078_13158_3699.N1	05-SEP-2004 08:21:12	Bright	43.000	17	78Bet Gem	1.1610	4500.0	86	13158	No
142	GOM_NL__2PRFIN20040905_082256_000000832030_00078_13158_3700.N1	05-SEP-2004 08:22:56	Twilight	82.500	28	12Bet Tau	1.6500	15200.	165	13158	No
143	GOM_NL__2PRFIN20040905_082607_000000572030_00078_13158_3701.N1	05-SEP-2004 08:26:07	Twilight	57.000	44	24Gam Gem	1.9280	11000.	114	13158	No
144	GOM_NL__2PRFIN20040905_082804_000000512030_00078_13158_3702.N1	05-SEP-2004 08:28:04	Twilight	50.500	8	10Alp CMi	0.40000	6500.0	101	13158	No
145	GOM_NL__2PRFIN20040905_083114_000000882030_00078_13158_3703.N1	05-SEP-2004 08:31:14	Dark	88.000	14	58Alp Ori	0.87000	3000.0	176	13158	No
146	GOM_NL__2PRFIN20040905_083605_000000552030_00078_13158_3704.N1	05-SEP-2004 08:36:05	Dark	55.000	1	9Alp CMa	-1.4400	11000.	110	13158	No
147	GOM_NL__2PRFIN20040905_083844_000000482030_00078_13158_3705.N1	05-SEP-2004 08:38:44	Dark	47.500	23	21Eps CMa	1.5020	26000.	95	13158	No
148	GOM_NL__2PRFIN20040905_084026_000001092030_00078_13158_3706.N1	05-SEP-2004 08:40:26	Dark	108.50	7	19Bet Ori	0.10000	14000.	217	13158	No
149	GOM_NL__2PRFIN20040905_084523_000000482030_00078_13158_3707.N1	05-SEP-2004 08:45:23	Dark	47.500	2	Alp Car	-0.73600	7000.0	95	13158	No
150	GOM_NL__2PRFIN20040905_085527_000000392030_00079_13159_3685.N1	05-SEP-2004 08:55:27	Dark	39.000	135	Bet Hyi	2.8200	5800.0	78	13159	No
151	GOM_NL__2PRFIN20040905_085706_000000572030_00079_13159_3686.N1	05-SEP-2004 08:57:06	Dark	56.500	9	Alp Eri	0.45300	24000.	113	13159	No
152	GOM_NL__2PRFIN20040905_090102_000000422030_00079_13159_3687.N1	05-SEP-2004 09:01:02	Straylight	41.500	148	Alp Tuc	2.8780	4100.0	83	13159	No
153	GOM_NL__2PRFIN20040905_090301_000000532030_00079_13159_3688.N1	05-SEP-2004 09:03:01	Straylight	53.000	84	Alp Phe	2.3970	4500.0	106	13159	No
154	GOM_NL__2PRFIN20040905_090443_000000392030_00079_13159_3689.N1	05-SEP-2004 09:04:43	Straylight	39.000	31	Alp Gru	1.7340	15200.	78	13159	No
155	GOM_NL__2PRFIN20040905_090731_000000402030_00079_13159_3690.N1	05-SEP-2004 09:07:31	Straylight	39.500	172	Gam Gru	3.0030	13100.	79	13159	No
156	GOM_NL__2PRFIN20040905_090850_000000482030_00079_13159_3691.N1	05-SEP-2004 09:08:50	Straylight	47.500	18	24Alp PsA	1.1660	9700.0	95	13159	No
157	GOM_NL__2PRFIN20040905_091126_000000742030_00079_13159_3692.N1	05-SEP-2004 09:11:26	Twilight	74.000	52	16Bet Cet	2.0370	4500.0	148	13159	No
158	GOM_NL__2PRFIN20040905_091637_000000392030_00079_13159_3693.N1	05-SEP-2004 09:16:37	Bright	39.000	154	22Bet Aqr	2.8990	5700.0	78	13159	No
159	GOM_NL__2PRFIN20040905_091758_000000402030_00079_13159_3694.N1	05-SEP-2004 09:17:58	Bright	39.500	162	34Alp Aqr	2.9440	5350.0	79	13159	No
160	GOM_NL__2PRFIN20040905_092057_000000392030_00079_13159_3695.N1	05-SEP-2004 09:20:57	Bright	38.500	61	8Eps Peg	2.1000	3900.0	77	13159	No

161	GOM_NL__2PRFIN20040905_092322_000000472030_00079_13159_3696.N1	05-SEP-2004 09:23:22	Bright	47.000	90	54Alp Peg	2.4870	11000.	94	13159	No
162	GOM_NL__2PRFIN20040905_092757_000000402030_00079_13159_3697.N1	05-SEP-2004 09:27:57	Bright	39.500	92	53Eps Cyg	2.5000	4500.0	79	13159	No
163	GOM_NL__2PRFIN20040905_092954_000000402030_00079_13159_3698.N1	05-SEP-2004 09:29:54	Bright	39.500	66	37Gam Cyg	2.2080	5900.0	79	13159	No
164	GOM_NL__2PRFIN20040905_093106_000000392030_00079_13159_3699.N1	05-SEP-2004 09:31:06	Bright	38.500	19	50Alp Cyg	1.2460	10500.	77	13159	No
165	GOM_NL__2PRFIN20040905_093554_000000382030_00079_13159_3700.N1	05-SEP-2004 09:35:54	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	13159	No
166	GOM_NL__2PRFIN20040905_093806_000000442030_00079_13159_3701.N1	05-SEP-2004 09:38:06	Bright	43.500	74	11Bet Cas	2.2680	6600.0	87	13159	No
167	GOM_NL__2PRFIN20040905_094008_000000452030_00079_13159_3702.N1	05-SEP-2004 09:40:08	Bright	44.500	76	27Gam Cas	2.3000	30000.	89	13159	No
168	GOM_NL__2PRFIN20040905_094336_000000392030_00079_13159_3703.N1	05-SEP-2004 09:43:36	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	13159	No
169	GOM_NL__2PRFIN20040905_094707_000000582030_00079_13159_3704.N1	05-SEP-2004 09:47:07	Bright	58.000	160	23Gam Per	2.9300	4700.0	116	13159	No
170	GOM_NL__2PRFIN20040905_095018_000000402030_00079_13159_3705.N1	05-SEP-2004 09:50:18	Bright	39.500	36	50Alp UMa	1.8000	6300.0	79	13159	No
171	GOM_NL__2PRFIN20040905_095142_000000372030_00079_13159_3706.N1	05-SEP-2004 09:51:42	Bright	37.000	82	48Bet UMa	2.3650	10600.	74	13159	No
172	GOM_NL__2PRFIN20040905_095520_000000602030_00079_13159_3707.N1	05-SEP-2004 09:55:20	Bright	60.000	6	13Alp Aur	0.080000	3400.0	120	13159	No
173	GOM_NL__2PRFIN20040905_095922_000000522030_00079_13159_3708.N1	05-SEP-2004 09:59:22	Bright	51.500	107	37The Aur	2.6490	11000.	103	13159	No
174	GOM_NL__2PRFIN20040905_100148_000000432030_00079_13159_3709.N1	05-SEP-2004 10:01:48	Bright	43.000	17	78Bet Gem	1.1610	4500.0	86	13159	No
175	GOM_NL__2PRFIN20040905_100333_000000792030_00079_13159_3710.N1	05-SEP-2004 10:03:33	Tw_i_and_stray	79.000	28	12Bet Tau	1.6500	15200.	158	13159	No
176	GOM_NL__2PRFIN20040905_100643_000000582030_00079_13159_3711.N1	05-SEP-2004 10:06:43	Tw_i_and_stray	58.000	44	24Gam Gem	1.9280	11000.	116	13159	No
177	GOM_NL__2PRFIN20040905_100840_000000442030_00079_13159_3712.N1	05-SEP-2004 10:08:40	Twilight	43.500	8	10Alp CMi	0.40000	6500.0	87	13159	No
178	GOM_NL__2PRFIN20040905_101153_000000762030_00079_13159_3713.N1	05-SEP-2004 10:11:53	Dark	76.000	14	58Alp Ori	0.87000	3000.0	152	13159	No
179	GOM_NL__2PRFIN20040905_101641_000000552030_00079_13159_3714.N1	05-SEP-2004 10:16:41	Dark	54.500	1	9Alp CMa	-1.4400	11000.	109	13159	No
180	GOM_NL__2PRFIN20040905_101919_000000472030_00079_13159_3715.N1	05-SEP-2004 10:19:19	Dark	47.000	23	21Eps CMa	1.5020	26000.	94	13159	No
181	GOM_NL__2PRFIN20040905_102104_000000862030_00079_13159_3716.N1	05-SEP-2004 10:21:04	Dark	86.000	7	19Bet Ori	0.10000	14000.	172	13159	No
182	GOM_NL__2PRFIN20040905_102559_000000472030_00079_13159_3717.N1	05-SEP-2004 10:25:59	Dark	47.000	2	Alp Car	-0.73600	7000.0	94	13159	No
183	GOM_NL__2PRFIN20040905_103603_000000392030_00080_13160_3515.N1	05-SEP-2004 10:36:03	Dark	38.500	135	Bet Hyi	2.8200	5800.0	77	13160	No
184	GOM_NL__2PRFIN20040905_103743_000000502030_00080_13160_3516.N1	05-SEP-2004 10:37:43	Dark	50.000	9	Alp Eri	0.45300	24000.	100	13160	No
185	GOM_NL__2PRFIN20040905_104138_000000432030_00080_13160_3517.N1	05-SEP-2004 10:41:38	Straylight	43.000	148	Alp Tuc	2.8780	4100.0	86	13160	No
186	GOM_NL__2PRFIN20040905_104338_000000512030_00080_13160_3518.N1	05-SEP-2004 10:43:38	Straylight	51.000	84	Alp Phe	2.3970	4500.0	102	13160	No
187	GOM_NL__2PRFIN20040905_104519_000000422030_00080_13160_3519.N1	05-SEP-2004 10:45:19	Straylight	42.000	31	Alp Gru	1.7340	15200.	84	13160	No
188	GOM_NL__2PRFIN20040905_104807_000000382030_00080_13160_3520.N1	05-SEP-2004 10:48:07	Straylight	38.000	172	Gam Gru	3.0030	13100.	76	13160	No
189	GOM_NL__2PRFIN20040905_104926_000000492030_00080_13160_3521.N1	05-SEP-2004 10:49:26	Straylight	48.500	18	24Alp PsA	1.1660	9700.0	97	13160	No
190	GOM_NL__2PRFIN20040905_105201_000000792030_00080_13160_3522.N1	05-SEP-2004 10:52:01	Tw_i_and_stray	79.000	52	16Bet Cet	2.0370	4500.0	158	13160	No
191	GOM_NL__2PRFIN20040905_105713_000000382030_00080_13160_3523.N1	05-SEP-2004 10:57:13	Bright	38.000	154	22Bet Aqr	2.8990	5700.0	76	13160	No
192	GOM_NL__2PRFIN20040905_105834_000000412030_00080_13160_3524.N1	05-SEP-2004 10:58:34	Bright	40.500	162	34Alp Aqr	2.9440	5350.0	81	13160	No
193	GOM_NL__2PRFIN20040905_110133_000000392030_00080_13160_3525.N1	05-SEP-2004 11:01:33	Bright	38.500	61	8Eps Peg	2.1000	3900.0	77	13160	No
194	GOM_NL__2PRFIN20040905_110358_000000472030_00080_13160_3526.N1	05-SEP-2004 11:03:58	Bright	46.500	90	54Alp Peg	2.4870	11000.	93	13160	No
195	GOM_NL__2PRFIN20040905_110833_000000352030_00080_13160_3527.N1	05-SEP-2004 11:08:33	Bright	35.000	92	53Eps Cyg	2.5000	4500.0	70	13160	No
196	GOM_NL__2PRFIN20040905_111030_000000352030_00080_13160_3528.N1	05-SEP-2004 11:10:30	Bright	35.000	66	37Gam Cyg	2.2080	5900.0	70	13160	No
197	GOM_NL__2PRFIN20040905_111142_000000352030_00080_13160_3529.N1	05-SEP-2004 11:11:42	Bright	35.000	19	50Alp Cyg	1.2460	10500.	70	13160	No
198	GOM_NL__2PRFIN20040905_111630_000000382030_00080_13160_3530.N1	05-SEP-2004 11:16:30	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	13160	No
199	GOM_NL__2PRFIN20040905_111841_000000442030_00080_13160_3531.N1	05-SEP-2004 11:18:41	Bright	44.000	74	11Bet Cas	2.2680	6600.0	88	13160	No
200	GOM_NL__2PRFIN20040905_112043_000000462030_00080_13160_3532.N1	05-SEP-2004 11:20:43	Bright	46.000	76	27Gam Cas	2.3000	30000.	92	13160	No
201	GOM_NL__2PRFIN20040905_112412_000000382030_00080_13160_3533.N1	05-SEP-2004 11:24:12	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	13160	No
202	GOM_NL__2PRFIN20040905_112741_000000572030_00080_13160_3534.N1	05-SEP-2004 11:27:41	Bright	56.500	160	23Gam Per	2.9300	4700.0	113	13160	No
203	GOM_NL__2PRFIN20040905_113055_000000382030_00080_13160_3535.N1	05-SEP-2004 11:30:55	Bright	38.000	36	50Alp UMa	1.8000	6300.0	76	13160	No
204	GOM_NL__2PRFIN20040905_113218_000000392030_00080_13160_3536.N1	05-SEP-2004 11:32:18	Bright	38.500	82	48Bet UMa	2.3650	10600.	77	13160	No
205	GOM_NL__2PRFIN20040905_113555_000000622030_00080_13160_3537.N1	05-SEP-2004 11:35:55	Bright	61.500	6	13Alp Aur	0.080000	3400.0	123	13160	No
206	GOM_NL__2PRFIN20040905_113958_000000512030_00080_13160_3538.N1	05-SEP-2004 11:39:58	Bright	50.500	107	37The Aur	2.6490	11000.	101	13160	No
207	GOM_NL__2PRFIN20040905_114225_000000422030_00080_13160_3539.N1	05-SEP-2004 11:42:25	Bright	42.000	17	78Bet Gem	1.1610	4500.0	84	13160	No
208	GOM_NL__2PRFIN20040905_114409_000000792030_00080_13160_3540.N1	05-SEP-2004 11:44:09	Tw_i_and_stray	79.000	28	12Bet Tau	1.6500	15200.	158	13160	No
209	GOM_NL__2PRFIN20040905_114719_000000582030_00080_13160_3541.N1	05-SEP-2004 11:47:19	Tw_i_and_stray	58.000	44	24Gam Gem	1.9280	11000.	116	13160	No
210	GOM_NL__2PRFIN20040905_114916_000000442030_00080_13160_3542.N1	05-SEP-2004 11:49:16	Twilight	43.500	8	10Alp CMi	0.40000	6500.0	87	13160	No
211	GOM_NL__2PRFIN20040905_115230_000000852030_00080_13160_3543.N1	05-SEP-2004 11:52:30	Dark	85.000	14	58Alp Ori	0.87000	3000.0	170	13160	No
212	GOM_NL__2PRFIN20040905_115718_000000552030_00080_13160_3544.N1	05-SEP-2004 11:57:18	Dark	55.000	1	9Alp CMa	-1.4400	11000.	110	13160	No
213	GOM_NL__2PRFIN20040905_115956_000000442030_00080_13160_3545.N1	05-SEP-2004 11:59:56	Dark	44.000	23	21Eps CMa	1.5020	26000.	88	13160	No
214	GOM_NL__2PRFIN20040905_120122_000000442030_00080_13160_3546.N1	05-SEP-2004 12:01:22	Dark	43.500	117	Pi Pup	2.7060	3800.0	87	13160	No
215	GOM_NL__2PRFIN20040905_120456_000000502030_00080_13160_3547.N1	05-SEP-2004 12:04:56	Dark	49.500	108	Alp Col	2.6520	15200.	99	13160	No
216	GOM_NL__2PRFIN20040905_120636_000000492030_00080_13160_3548.N1	05-SEP-2004 12:06:36	Dark	48.500	2	Alp Car	-0.73600	7000.0	97	13160	No
217	GOM_NL__2PRFIN20040905_121638_000000402030_00081_13161_3515.N1	05-SEP-2004 12:16:38	Dark	39.500	135	Bet Hyi	2.8200	5800.0	79	13161	No
218	GOM_NL__2PRFIN20040905_121818_000000492030_00081_13161_3516.N1	05-SEP-2004 12:18:18	Dark	48.500	9	Alp Eri	0.45300	24000.	97	13161	No
219	GOM_NL__2PRFIN20040905_122214_000000402030_00081_13161_3517.N1	05-SEP-2004 12:22:14	Straylight	40.000	148	Alp Tuc	2.8780	4100.0	80	13161	No

220	GOM_NL__2PRFIN20040905_122414_000000522030_00081_13161_3518.N1	05-SEP-2004 12:24:14	Straylight	52.000	84	Alp Phe	2.3970	4500.0	104	13161	No
221	GOM_NL__2PRFIN20040905_122555_000000402030_00081_13161_3519.N1	05-SEP-2004 12:25:55	Straylight	39.500	31	Alp Gru	1.7340	15200.	79	13161	No
222	GOM_NL__2PRFIN20040905_122843_000000402030_00081_13161_3520.N1	05-SEP-2004 12:28:43	Straylight	40.000	172	Gam Gru	3.0030	13100.	80	13161	No
223	GOM_NL__2PRFIN20040905_123001_000000492030_00081_13161_3521.N1	05-SEP-2004 12:30:01	Straylight	49.000	18	24Alp PsA	1.1660	9700.0	98	13161	No
224	GOM_NL__2PRFIN20040905_123238_000000772030_00081_13161_3522.N1	05-SEP-2004 12:32:38	Twi_and_stray	76.500	52	16Bet Cet	2.0370	4500.0	153	13161	No
225	GOM_NL__2PRFIN20040905_123748_000000402030_00081_13161_3523.N1	05-SEP-2004 12:37:48	Bright	40.000	154	22Bet Aqr	2.8990	5700.0	80	13161	No
226	GOM_NL__2PRFIN20040905_123909_000000412030_00081_13161_3524.N1	05-SEP-2004 12:39:09	Bright	40.500	162	34Alp Aqr	2.9440	5350.0	81	13161	No
227	GOM_NL__2PRFIN20040905_124208_000000392030_00081_13161_3525.N1	05-SEP-2004 12:42:08	Bright	39.000	61	8Eps Peg	2.1000	3900.0	78	13161	No
228	GOM_NL__2PRFIN20040905_124432_000000482030_00081_13161_3526.N1	05-SEP-2004 12:44:32	Bright	48.000	90	54Alp Peg	2.4870	11000.	96	13161	No
229	GOM_NL__2PRFIN20040905_124908_000000402030_00081_13161_3527.N1	05-SEP-2004 12:49:08	Bright	39.500	92	53Eps Cyg	2.5000	4500.0	79	13161	No
230	GOM_NL__2PRFIN20040905_125105_000000402030_00081_13161_3528.N1	05-SEP-2004 12:51:05	Bright	39.500	66	37Gam Cyg	2.2080	5900.0	79	13161	No
231	GOM_NL__2PRFIN20040905_125217_000000412030_00081_13161_3529.N1	05-SEP-2004 12:52:17	Bright	41.000	19	50Alp Cyg	1.2460	10500.	82	13161	No
232	GOM_NL__2PRFIN20040905_125705_000000372030_00081_13161_3530.N1	05-SEP-2004 12:57:05	Bright	36.500	89	5Alp Cep	2.4510	8000.0	73	13161	No
233	GOM_NL__2PRFIN20040905_125916_000000462030_00081_13161_3531.N1	05-SEP-2004 12:59:16	Bright	45.500	74	11Bet Cas	2.2680	6600.0	91	13161	No
234	GOM_NL__2PRFIN20040905_130447_000000382030_00081_13161_3532.N1	05-SEP-2004 13:04:47	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	13161	No
235	GOM_NL__2PRFIN20040905_130816_000000572030_00081_13161_3533.N1	05-SEP-2004 13:08:16	Bright	56.500	160	23Gam Per	2.9300	4700.0	113	13161	No
236	GOM_NL__2PRFIN20040905_131131_000000402030_00081_13161_3534.N1	05-SEP-2004 13:11:31	Bright	39.500	36	50Alp UMa	1.8000	6300.0	79	13161	No
237	GOM_NL__2PRFIN20040905_131252_000000392030_00081_13161_3535.N1	05-SEP-2004 13:12:52	Bright	38.500	82	48Bet UMa	2.3650	10600.	77	13161	No
238	GOM_NL__2PRFIN20040905_131631_000000672030_00081_13161_3536.N1	05-SEP-2004 13:16:31	Bright	66.500	6	13Alp Aur	0.080000	3400.0	133	13161	No
239	GOM_NL__2PRFIN20040905_132034_000000522030_00081_13161_3537.N1	05-SEP-2004 13:20:34	Bright	51.500	107	37The Aur	2.6490	11000.	103	13161	No
240	GOM_NL__2PRFIN20040905_132300_000000542030_00081_13161_3538.N1	05-SEP-2004 13:23:00	Bright	54.000	17	78Bet Gem	1.1610	4500.0	108	13161	No
241	GOM_NL__2PRFIN20040905_132446_000000762030_00081_13161_3539.N1	05-SEP-2004 13:24:46	Twi_and_stray	75.500	28	12Bet Tau	1.6500	15200.	151	13161	No
242	GOM_NL__2PRFIN20040905_132755_000000582030_00081_13161_3540.N1	05-SEP-2004 13:27:55	Twi_and_stray	58.000	44	24Gam Gem	1.9280	11000.	116	13161	No
243	GOM_NL__2PRFIN20040905_132953_000000532030_00081_13161_3541.N1	05-SEP-2004 13:29:53	Twilight	52.500	8	10Alp CMi	0.40000	6500.0	105	13161	No
244	GOM_NL__2PRFIN20040905_133307_000000892030_00081_13161_3542.N1	05-SEP-2004 13:33:07	Dark	89.000	14	58Alp Ori	0.87000	3000.0	178	13161	No
245	GOM_NL__2PRFIN20040905_133754_000000552030_00081_13161_3543.N1	05-SEP-2004 13:37:54	Dark	55.000	1	9Alp CMa	-1.4400	11000.	110	13161	No
246	GOM_NL__2PRFIN20040905_134033_000000452030_00081_13161_3544.N1	05-SEP-2004 13:40:33	Dark	45.000	23	21Eps CMa	1.5020	26000.	90	13161	No
247	GOM_NL__2PRFIN20040905_134158_000000452030_00081_13161_3545.N1	05-SEP-2004 13:41:58	Dark	44.500	117	Pi Pup	2.7060	3800.0	89	13161	No
248	GOM_NL__2PRFIN20040905_134532_000000492030_00081_13161_3546.N1	05-SEP-2004 13:45:32	Dark	48.500	108	Alp Col	2.6520	15200.	97	13161	No
249	GOM_NL__2PRFIN20040905_134712_000000552030_00081_13161_3547.N1	05-SEP-2004 13:47:12	Dark	55.000	2	Alp Car	-0.73600	7000.0	110	13161	No
250	GOM_NL__2PRFIN20040905_135714_000000412030_00082_13162_3515.N1	05-SEP-2004 13:57:14	Dark	41.000	135	Bet Hyi	2.8200	5800.0	82	13162	No
251	GOM_NL__2PRFIN20040905_135853_000000492030_00082_13162_3516.N1	05-SEP-2004 13:58:53	Dark	49.000	9	Alp Eri	0.45300	24000.	98	13162	No
252	GOM_NL__2PRFIN20040905_140250_000000412030_00082_13162_3517.N1	05-SEP-2004 14:02:50	Straylight	40.500	148	Alp Tuc	2.8780	4100.0	81	13162	No
253	GOM_NL__2PRFIN20040905_140448_000000562030_00082_13162_3518.N1	05-SEP-2004 14:04:48	Straylight	56.000	84	Alp Phe	2.3970	4500.0	112	13162	No
254	GOM_NL__2PRFIN20040905_140631_000000422030_00082_13162_3519.N1	05-SEP-2004 14:06:31	Straylight	41.500	31	Alp Gru	1.7340	15200.	83	13162	No
255	GOM_NL__2PRFIN20040905_140918_000000402030_00082_13162_3520.N1	05-SEP-2004 14:09:18	Straylight	40.000	172	Gam Gru	3.0030	13100.	80	13162	No
256	GOM_NL__2PRFIN20040905_141037_000000492030_00082_13162_3521.N1	05-SEP-2004 14:10:37	Straylight	49.000	18	24Alp PsA	1.1660	9700.0	98	13162	No
257	GOM_NL__2PRFIN20040905_141313_000000792030_00082_13162_3522.N1	05-SEP-2004 14:13:13	Twi_and_stray	78.500	52	16Bet Cet	2.0370	4500.0	157	13162	No
258	GOM_NL__2PRFIN20040905_141822_000000422030_00082_13162_3523.N1	05-SEP-2004 14:18:22	Bright	41.500	154	22Bet Aqr	2.8990	5700.0	83	13162	No
259	GOM_NL__2PRFIN20040905_141943_000000432030_00082_13162_3524.N1	05-SEP-2004 14:19:43	Bright	43.000	162	34Alp Aqr	2.9440	5350.0	86	13162	No
260	GOM_NL__2PRFIN20040905_142244_000000402030_00082_13162_3525.N1	05-SEP-2004 14:22:44	Bright	39.500	61	8Eps Peg	2.1000	3900.0	79	13162	No
261	GOM_NL__2PRFIN20040905_142509_000000462030_00082_13162_3526.N1	05-SEP-2004 14:25:09	Bright	46.000	90	54Alp Peg	2.4870	11000.	92	13162	No
262	GOM_NL__2PRFIN20040905_142942_000000412030_00082_13162_3527.N1	05-SEP-2004 14:29:42	Bright	41.000	92	53Eps Cyg	2.5000	4500.0	82	13162	No
263	GOM_NL__2PRFIN20040905_143139_000000422030_00082_13162_3528.N1	05-SEP-2004 14:31:39	Bright	42.000	66	37Gam Cyg	2.2080	5900.0	84	13162	No
264	GOM_NL__2PRFIN20040905_143252_000000402030_00082_13162_3529.N1	05-SEP-2004 14:32:52	Bright	40.000	19	50Alp Cyg	1.2460	10500.	80	13162	No
265	GOM_NL__2PRFIN20040905_143738_000000412030_00082_13162_3530.N1	05-SEP-2004 14:37:38	Bright	41.000	89	5Alp Cep	2.4510	8000.0	82	13162	No
266	GOM_NL__2PRFIN20040905_143952_000000452030_00082_13162_3531.N1	05-SEP-2004 14:39:52	Bright	45.000	74	11Bet Cas	2.2680	6600.0	90	13162	No
267	GOM_NL__2PRFIN20040905_144153_000000452030_00082_13162_3532.N1	05-SEP-2004 14:41:53	Bright	44.500	76	27Gam Cas	2.3000	30000.	89	13162	No
268	GOM_NL__2PRFIN20040905_144521_000000382030_00082_13162_3533.N1	05-SEP-2004 14:45:21	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	13162	No
269	GOM_NL__2PRFIN20040905_144851_000000592030_00082_13162_3534.N1	05-SEP-2004 14:48:51	Bright	58.500	160	23Gam Per	2.9300	4700.0	117	13162	No
270	GOM_NL__2PRFIN20040905_145208_000000392030_00082_13162_3535.N1	05-SEP-2004 14:52:08	Bright	38.500	36	50Alp UMa	1.8000	6300.0	77	13162	No
271	GOM_NL__2PRFIN20040905_145330_000000372030_00082_13162_3536.N1	05-SEP-2004 14:53:30	Bright	37.000	82	48Bet UMa	2.3650	10600.	74	13162	No
272	GOM_NL__2PRFIN20040905_145706_000000622030_00082_13162_3537.N1	05-SEP-2004 14:57:06	Bright	61.500	6	13Alp Aur	0.080000	3400.0	123	13162	No
273	GOM_NL__2PRFIN20040905_150110_000000522030_00082_13162_3538.N1	05-SEP-2004 15:01:10	Bright	52.000	107	37The Aur	2.6490	11000.	104	13162	No
274	GOM_NL__2PRFIN20040905_150337_000000562030_00082_13162_3539.N1	05-SEP-2004 15:03:37	Bright	56.000	17	78Bet Gem	1.1610	4500.0	112	13162	No
275	GOM_NL__2PRFIN20040905_150522_000000802030_00082_13162_3540.N1	05-SEP-2004 15:05:22	Twi_and_stray	80.000	28	12Bet Tau	1.6500	15200.	160	13162	No
276	GOM_NL__2PRFIN20040905_150832_000000592030_00082_13162_3541.N1	05-SEP-2004 15:08:32	Twi_and_stray	58.500	44	24Gam Gem	1.9280	11000.	117	13162	No
277	GOM_NL__2PRFIN20040905_151029_000000562030_00082_13162_3542.N1	05-SEP-2004 15:10:29	Twilight	55.500	8	10Alp CMi	0.40000	6500.0	111	13162	No
278	GOM_NL__2PRFIN20040905_151345_000000772030_00082_13162_3543.N1	05-SEP-2004 15:13:45	Dark	77.000	14	58Alp Ori	0.87000	3000.0	154	13162	No

279	GOM_NL__2PRFIN20040905_151829_000000592030_00082_13162_3544.N1	05-SEP-2004 15:18:29	Dark	58.500	1	9Alp CMa	-1.4400	11000.	117	13162	No
280	GOM_NL__2PRFIN20040905_152109_000000482030_00082_13162_3545.N1	05-SEP-2004 15:21:09	Dark	48.000	23	21Eps CMa	1.5020	26000.	96	13162	No
281	GOM_NL__2PRFIN20040905_152234_000000492030_00082_13162_3546.N1	05-SEP-2004 15:22:34	Dark	49.000	117	Pi Pup	2.7060	3800.0	98	13162	No
282	GOM_NL__2PRFIN20040905_152609_000000502030_00082_13162_3547.N1	05-SEP-2004 15:26:09	Dark	49.500	108	Alp Col	2.6520	15200.	99	13162	No
283	GOM_NL__2PRFIN20040905_152748_000000552030_00082_13162_3548.N1	05-SEP-2004 15:27:48	Dark	55.000	2	Alp Car	-0.73600	7000.0	110	13162	No
284	GOM_NL__2PRFIN20040905_153750_000000392030_00083_13163_3515.N1	05-SEP-2004 15:37:50	Dark	39.000	135	Bet Hyi	2.8200	5800.0	78	13163	No
285	GOM_NL__2PRFIN20040905_153929_000000522030_00083_13163_3516.N1	05-SEP-2004 15:39:29	Dark	51.500	9	Alp Eri	0.45300	24000.	103	13163	No
286	GOM_NL__2PRFIN20040905_154326_000000412030_00083_13163_3517.N1	05-SEP-2004 15:43:26	Straylight	41.000	148	Alp Tuc	2.8780	4100.0	82	13163	No
287	GOM_NL__2PRFIN20040905_154526_000000562030_00083_13163_3518.N1	05-SEP-2004 15:45:26	Straylight	56.000	84	Alp Phe	2.3970	4500.0	112	13163	No
288	GOM_NL__2PRFIN20040905_154707_000000402030_00083_13163_3519.N1	05-SEP-2004 15:47:07	Straylight	40.000	31	Alp Gru	1.7340	15200.	80	13163	No
289	GOM_NL__2PRFIN20040905_154955_000000412030_00083_13163_3520.N1	05-SEP-2004 15:49:55	Straylight	40.500	172	Gam Gru	3.0030	13100.	81	13163	No
290	GOM_NL__2PRFIN20040905_155111_000000502030_00083_13163_3521.N1	05-SEP-2004 15:51:11	Straylight	49.500	18	24Alp PsA	1.1660	9700.0	99	13163	No
291	GOM_NL__2PRFIN20040905_155351_000000772030_00083_13163_3522.N1	05-SEP-2004 15:53:51	Tw_i_and_stray	76.500	52	16Bet Cet	2.0370	4500.0	153	13163	No
292	GOM_NL__2PRFIN20040905_155858_000000422030_00083_13163_3523.N1	05-SEP-2004 15:58:58	Bright	41.500	154	22Bet Aqr	2.8990	5700.0	83	13163	No
293	GOM_NL__2PRFIN20040905_160022_000000412030_00083_13163_3524.N1	05-SEP-2004 16:00:22	Bright	40.500	162	34Alp Aqr	2.9440	5350.0	81	13163	No
294	GOM_NL__2PRFIN20040905_160320_000000402030_00083_13163_3525.N1	05-SEP-2004 16:03:20	Bright	39.500	61	8Eps Peg	2.1000	3900.0	79	13163	No
295	GOM_NL__2PRFIN20040905_160544_000000452030_00083_13163_3526.N1	05-SEP-2004 16:05:44	Bright	45.000	90	54Alp Peg	2.4870	11000.	90	13163	No
296	GOM_NL__2PRFIN20040905_161018_000000412030_00083_13163_3527.N1	05-SEP-2004 16:10:18	Bright	40.500	92	53Eps Cyg	2.5000	4500.0	81	13163	No
297	GOM_NL__2PRFIN20040905_161218_000000372030_00083_13163_3528.N1	05-SEP-2004 16:12:18	Bright	37.000	66	37Gam Cyg	2.2080	5900.0	74	13163	No
298	GOM_NL__2PRFIN20040905_161327_000000422030_00083_13163_3529.N1	05-SEP-2004 16:13:27	Bright	42.000	19	50Alp Cyg	1.2460	10500.	84	13163	No
299	GOM_NL__2PRFIN20040905_161816_000000412030_00083_13163_3530.N1	05-SEP-2004 16:18:16	Bright	40.500	89	5Alp Cep	2.4510	8000.0	81	13163	No
300	GOM_NL__2PRFIN20040905_162027_000000432030_00083_13163_3531.N1	05-SEP-2004 16:20:27	Bright	43.000	74	11Bet Cas	2.2680	6600.0	86	13163	No
301	GOM_NL__2PRFIN20040905_162229_000000432030_00083_13163_3532.N1	05-SEP-2004 16:22:29	Bright	43.000	76	27Gam Cas	2.3000	30000.	86	13163	No
302	GOM_NL__2PRFIN20040905_162559_000000402030_00083_13163_3533.N1	05-SEP-2004 16:25:59	Bright	39.500	49	1Alp UMi	1.9900	6300.0	79	13163	No
303	GOM_NL__2PRFIN20040905_162926_000000592030_00083_13163_3534.N1	05-SEP-2004 16:29:26	Bright	59.000	160	23Gam Per	2.9300	4700.0	118	13163	No
304	GOM_NL__2PRFIN20040905_163243_000000402030_00083_13163_3535.N1	05-SEP-2004 16:32:43	Bright	39.500	36	50Alp UMa	1.8000	6300.0	79	13163	No
305	GOM_NL__2PRFIN20040905_163407_000000522030_00083_13163_3536.N1	05-SEP-2004 16:34:07	Bright	52.000	82	48Bet UMa	2.3650	10600.	104	13163	No
306	GOM_NL__2PRFIN20040905_163742_000000652030_00083_13163_3537.N1	05-SEP-2004 16:37:42	Bright	65.000	6	13Alp Aur	0.080000	3400.0	130	13163	No
307	GOM_NL__2PRFIN20040905_164146_000000532030_00083_13163_3538.N1	05-SEP-2004 16:41:46	Bright	52.500	107	37The Aur	2.6490	11000.	105	13163	No
308	GOM_NL__2PRFIN20040905_164413_000000432030_00083_13163_3539.N1	05-SEP-2004 16:44:13	Bright	42.500	17	78Bet Gem	1.1610	4500.0	85	13163	No
309	GOM_NL__2PRFIN20040905_164558_000000812030_00083_13163_3540.N1	05-SEP-2004 16:45:58	Tw_i_and_stray	80.500	28	12Bet Tau	1.6500	15200.	161	13163	No
310	GOM_NL__2PRFIN20040905_164908_000000592030_00083_13163_3541.N1	05-SEP-2004 16:49:08	Tw_i_and_stray	58.500	44	24Gam Gem	1.9280	11000.	117	13163	No
311	GOM_NL__2PRFIN20040905_165105_000000512030_00083_13163_3542.N1	05-SEP-2004 16:51:05	Twilight	51.000	8	10Alp CMi	0.40000	6500.0	102	13163	No
312	GOM_NL__2PRFIN20040905_165421_000000812030_00083_13163_3543.N1	05-SEP-2004 16:54:21	Dark	81.000	14	58Alp Ori	0.87000	3000.0	162	13163	No
313	GOM_NL__2PRFIN20040905_165908_000000572030_00083_13163_3544.N1	05-SEP-2004 16:59:08	Dark	57.000	1	9Alp CMa	-1.4400	11000.	114	13163	No
314	GOM_NL__2PRFIN20040905_170145_000000462030_00083_13163_3545.N1	05-SEP-2004 17:01:45	Dark	45.500	23	21Eps CMa	1.5020	26000.	91	13163	No
315	GOM_NL__2PRFIN20040905_170310_000000472030_00083_13163_3546.N1	05-SEP-2004 17:03:10	Dark	46.500	117	Pi Pup	2.7060	3800.0	93	13163	No
316	GOM_NL__2PRFIN20040905_170647_000000512030_00083_13163_3547.N1	05-SEP-2004 17:06:47	Dark	50.500	108	Alp Col	2.6520	15200.	101	13163	No
317	GOM_NL__2PRFIN20040905_170825_000000552030_00083_13163_3548.N1	05-SEP-2004 17:08:25	Dark	55.000	2	Alp Car	-0.73600	7000.0	110	13163	No
318	GOM_NL__2PRFIN20040905_171825_000000442030_00084_13164_3515.N1	05-SEP-2004 17:18:25	Dark	44.000	135	Bet Hyi	2.8200	5800.0	88	13164	No
319	GOM_NL__2PRFIN20040905_172008_000000482030_00084_13164_3516.N1	05-SEP-2004 17:20:08	Dark	47.500	9	Alp Eri	0.45300	24000.	95	13164	No
320	GOM_NL__2PRFIN20040905_172402_000000472030_00084_13164_3517.N1	05-SEP-2004 17:24:02	Straylight	47.000	148	Alp Tuc	2.8780	4100.0	94	13164	No
321	GOM_NL__2PRFIN20040905_172603_000000552030_00084_13164_3518.N1	05-SEP-2004 17:26:03	Straylight	54.500	84	Alp Phe	2.3970	4500.0	109	13164	No
322	GOM_NL__2PRFIN20040905_172743_000000412030_00084_13164_3519.N1	05-SEP-2004 17:27:43	Straylight	40.500	31	Alp Gru	1.7340	15200.	81	13164	No
323	GOM_NL__2PRFIN20040905_173031_000000422030_00084_13164_3520.N1	05-SEP-2004 17:30:31	Straylight	42.000	172	Gam Gru	3.0030	13100.	84	13164	No
324	GOM_NL__2PRFIN20040905_173149_000000502030_00084_13164_3521.N1	05-SEP-2004 17:31:49	Straylight	50.000	18	24Alp PsA	1.1660	9700.0	100	13164	No
325	GOM_NL__2PRFIN20040905_173426_000000762030_00084_13164_3522.N1	05-SEP-2004 17:34:26	Tw_i_and_stray	76.000	52	16Bet Cet	2.0370	4500.0	152	13164	No
326	GOM_NL__2PRFIN20040905_173936_000000412030_00084_13164_3523.N1	05-SEP-2004 17:39:36	Bright	40.500	154	22Bet Aqr	2.8990	5700.0	81	13164	No
327	GOM_NL__2PRFIN20040905_174057_000000402030_00084_13164_3524.N1	05-SEP-2004 17:40:57	Bright	40.000	162	34Alp Aqr	2.9440	5350.0	80	13164	No
328	GOM_NL__2PRFIN20040905_174356_000000392030_00084_13164_3525.N1	05-SEP-2004 17:43:56	Bright	39.000	61	8Eps Peg	2.1000	3900.0	78	13164	No
329	GOM_NL__2PRFIN20040905_174620_000000452030_00084_13164_3526.N1	05-SEP-2004 17:46:20	Bright	45.000	90	54Alp Peg	2.4870	11000.	90	13164	No
330	GOM_NL__2PRFIN20040905_175056_000000382030_00084_13164_3527.N1	05-SEP-2004 17:50:56	Bright	38.000	92	53Eps Cyg	2.5000	4500.0	76	13164	No
331	GOM_NL__2PRFIN20040905_175254_000000382030_00084_13164_3528.N1	05-SEP-2004 17:52:54	Bright	38.000	66	37Gam Cyg	2.2080	5900.0	76	13164	No
332	GOM_NL__2PRFIN20040905_175405_000000412030_00084_13164_3529.N1	05-SEP-2004 17:54:05	Bright	40.500	19	50Alp Cyg	1.2460	10500.	81	13164	No
333	GOM_NL__2PRFIN20040905_175850_000000402030_00084_13164_3530.N1	05-SEP-2004 17:58:50	Bright	40.000	89	5Alp Cep	2.4510	8000.0	80	13164	No
334	GOM_NL__2PRFIN20040905_180103_000000442030_00084_13164_3531.N1	05-SEP-2004 18:01:03	Bright	44.000	74	11Bet Cas	2.2680	6600.0	88	13164	No
335	GOM_NL__2PRFIN20040905_180304_000000442030_00084_13164_3532.N1	05-SEP-2004 18:03:04	Bright	44.000	76	27Gam Cas	2.3000	30000.	88	13164	No
336	GOM_NL__2PRFIN20040905_180635_000000382030_00084_13164_3533.N1	05-SEP-2004 18:06:35	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	13164	No
337	GOM_NL__2PRFIN20040905_181001_000000592030_00084_13164_3534.N1	05-SEP-2004 18:10:01	Bright	59.000	160	23Gam Per	2.9300	4700.0	118	13164	No

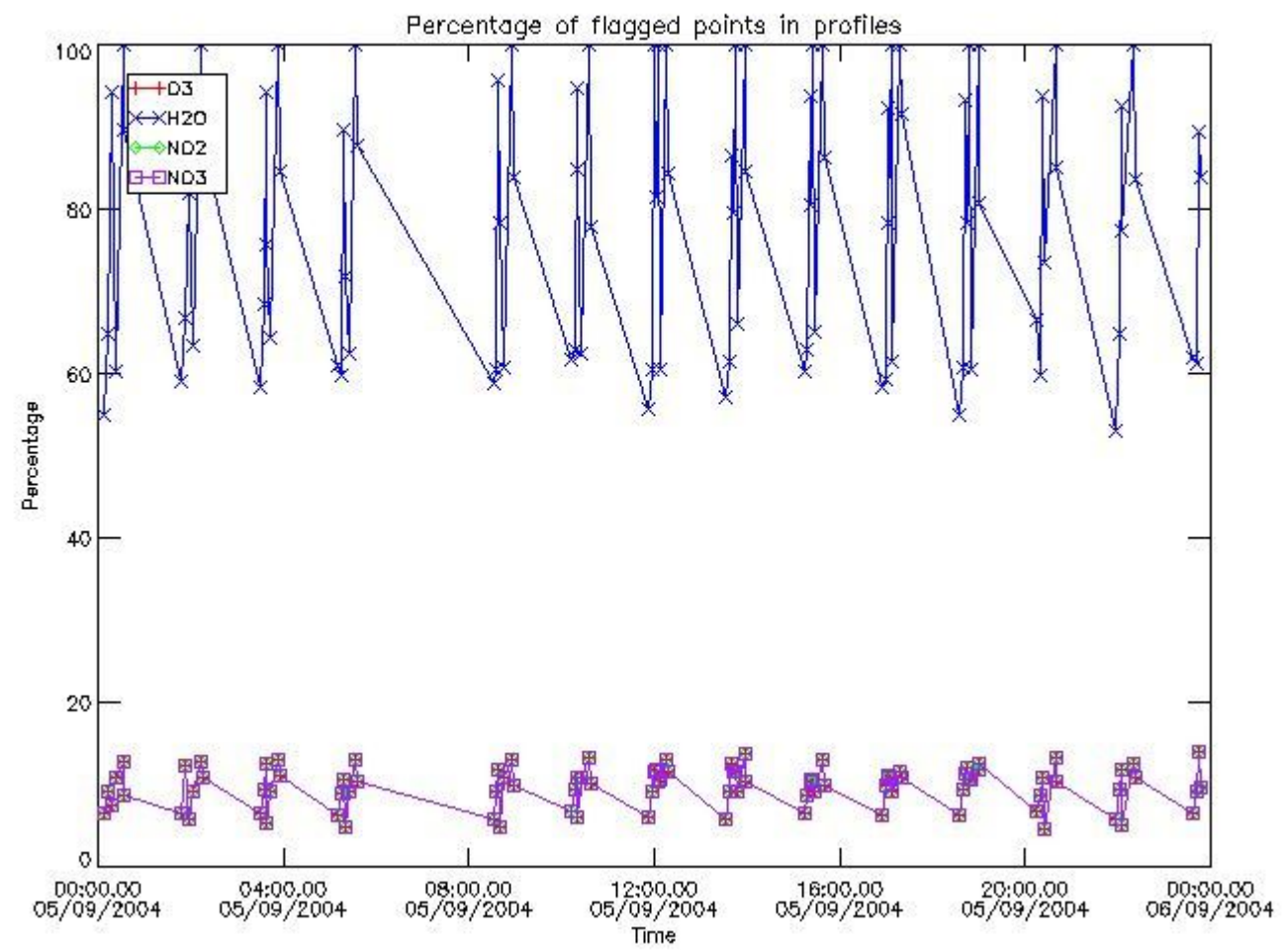
338	GOM_NL__2PRFIN20040905_181319_000000372030_00084_13164_3535.N1	05-SEP-2004 18:13:19	Bright	37.000	36	50Alp UMa	1.8000	6300.0	74	13164	No
339	GOM_NL__2PRFIN20040905_181443_000000372030_00084_13164_3536.N1	05-SEP-2004 18:14:43	Bright	37.000	82	48Bet UMa	2.3650	10600.	74	13164	No
340	GOM_NL__2PRFIN20040905_181818_000000632030_00084_13164_3537.N1	05-SEP-2004 18:18:18	Bright	63.000	6	13Alp Aur	0.080000	3400.0	126	13164	No
341	GOM_NL__2PRFIN20040905_182222_000000522030_00084_13164_3538.N1	05-SEP-2004 18:22:22	Bright	51.500	107	37The Aur	2.6490	11000.	103	13164	No
342	GOM_NL__2PRFIN20040905_182449_000000432030_00084_13164_3539.N1	05-SEP-2004 18:24:49	Bright	43.000	17	78Bet Gem	1.1610	4500.0	86	13164	No
343	GOM_NL__2PRFIN20040905_182634_000000812030_00084_13164_3540.N1	05-SEP-2004 18:26:34	Twi_and_stray	81.000	28	12Bet Tau	1.6500	15200.	162	13164	No
344	GOM_NL__2PRFIN20040905_182945_000000562030_00084_13164_3541.N1	05-SEP-2004 18:29:45	Twi_and_stray	55.500	44	24Gam Gem	1.9280	11000.	111	13164	No
345	GOM_NL__2PRFIN20040905_183141_000000562030_00084_13164_3542.N1	05-SEP-2004 18:31:41	Twilight	56.000	8	10Alp CMi	0.40000	6500.0	112	13164	No
346	GOM_NL__2PRFIN20040905_183458_000000892030_00084_13164_3543.N1	05-SEP-2004 18:34:58	Dark	89.000	14	58Alp Ori	0.87000	3000.0	178	13164	No
347	GOM_NL__2PRFIN20040905_183946_000000542030_00084_13164_3544.N1	05-SEP-2004 18:39:46	Dark	54.000	1	9Alp CMa	-1.4400	11000.	108	13164	No
348	GOM_NL__2PRFIN20040905_184222_000000452030_00084_13164_3545.N1	05-SEP-2004 18:42:22	Dark	45.000	23	21Eps CMa	1.5020	26000.	90	13164	No
349	GOM_NL__2PRFIN20040905_184348_000000422030_00084_13164_3546.N1	05-SEP-2004 18:43:48	Dark	42.000	117	Pi Pup	2.7060	3800.0	84	13164	No
350	GOM_NL__2PRFIN20040905_184723_000000492030_00084_13164_3547.N1	05-SEP-2004 18:47:23	Dark	48.500	108	Alp Col	2.6520	15200.	97	13164	No
351	GOM_NL__2PRFIN20040905_184901_000000492030_00084_13164_3548.N1	05-SEP-2004 18:49:01	Dark	48.500	2	Alp Car	-0.73600	7000.0	97	13164	No
352	GOM_NL__2PRFIN20040905_185901_000000432030_00085_13165_3535.N1	05-SEP-2004 18:59:01	Dark	43.000	135	Bet Hyi	2.8200	5800.0	86	13165	No
353	GOM_NL__2PRFIN20040905_190044_000000442030_00085_13165_3536.N1	05-SEP-2004 19:00:44	Dark	44.000	9	Alp Eri	0.45300	24000.	88	13165	No
354	GOM_NL__2PRFIN20040905_190438_000000392030_00085_13165_3537.N1	05-SEP-2004 19:04:38	Straylight	39.000	148	Alp Tuc	2.8780	4100.0	78	13165	No
355	GOM_NL__2PRFIN20040905_190639_000000552030_00085_13165_3538.N1	05-SEP-2004 19:06:39	Straylight	55.000	84	Alp Phe	2.3970	4500.0	110	13165	No
356	GOM_NL__2PRFIN20040905_190819_000000452030_00085_13165_3539.N1	05-SEP-2004 19:08:19	Straylight	44.500	31	Alp Gru	1.7340	15200.	89	13165	No
357	GOM_NL__2PRFIN20040905_191108_000000422030_00085_13165_3540.N1	05-SEP-2004 19:11:08	Straylight	41.500	172	Gam Gru	3.0030	13100.	83	13165	No
358	GOM_NL__2PRFIN20040905_191226_000000512030_00085_13165_3541.N1	05-SEP-2004 19:12:26	Straylight	50.500	18	24Alp PsA	1.1660	9700.0	101	13165	No
359	GOM_NL__2PRFIN20040905_191503_000000832030_00085_13165_3542.N1	05-SEP-2004 19:15:03	Twi_and_stray	83.000	52	16Bet Cet	2.0370	4500.0	166	13165	No
360	GOM_NL__2PRFIN20040905_192013_000000392030_00085_13165_3543.N1	05-SEP-2004 19:20:13	Bright	39.000	154	22Bet Aqr	2.8990	5700.0	78	13165	No
361	GOM_NL__2PRFIN20040905_192133_000000412030_00085_13165_3544.N1	05-SEP-2004 19:21:33	Bright	40.500	162	34Alp Aqr	2.9440	5350.0	81	13165	No
362	GOM_NL__2PRFIN20040905_192433_000000392030_00085_13165_3545.N1	05-SEP-2004 19:24:33	Bright	39.000	61	8Eps Peg	2.1000	3900.0	78	13165	No
363	GOM_NL__2PRFIN20040905_192655_000000472030_00085_13165_3546.N1	05-SEP-2004 19:26:55	Bright	46.500	90	54Alp Peg	2.4870	11000.	93	13165	No
364	GOM_NL__2PRFIN20040905_193132_000000382030_00085_13165_3547.N1	05-SEP-2004 19:31:32	Bright	38.000	92	53Eps Cyg	2.5000	4500.0	76	13165	No
365	GOM_NL__2PRFIN20040905_193331_000000392030_00085_13165_3548.N1	05-SEP-2004 19:33:31	Bright	39.000	66	37Gam Cyg	2.2080	5900.0	78	13165	No
366	GOM_NL__2PRFIN20040905_193523_000000382030_00085_13165_3549.N1	05-SEP-2004 19:35:23	Bright	37.500	144	18Del Cyg	2.8600	11000.	75	13165	No
367	GOM_NL__2PRFIN20040905_193928_000000392030_00085_13165_3550.N1	05-SEP-2004 19:39:28	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	13165	No
368	GOM_NL__2PRFIN20040905_194138_000000472030_00085_13165_3551.N1	05-SEP-2004 19:41:38	Bright	46.500	74	11Bet Cas	2.2680	6600.0	93	13165	No
369	GOM_NL__2PRFIN20040905_194339_000000492030_00085_13165_3552.N1	05-SEP-2004 19:43:39	Bright	48.500	76	27Gam Cas	2.3000	30000.	97	13165	No
370	GOM_NL__2PRFIN20040905_194711_000000392030_00085_13165_3553.N1	05-SEP-2004 19:47:11	Bright	39.000	49	1Alp UMi	1.9900	6300.0	78	13165	No
371	GOM_NL__2PRFIN20040905_195036_000000602030_00085_13165_3554.N1	05-SEP-2004 19:50:36	Bright	60.000	160	23Gam Per	2.9300	4700.0	120	13165	No
372	GOM_NL__2PRFIN20040905_195354_000000392030_00085_13165_3555.N1	05-SEP-2004 19:53:54	Bright	39.000	36	50Alp UMa	1.8000	6300.0	78	13165	No
373	GOM_NL__2PRFIN20040905_195520_000000382030_00085_13165_3556.N1	05-SEP-2004 19:55:20	Bright	37.500	82	48Bet UMa	2.3650	10600.	75	13165	No
374	GOM_NL__2PRFIN20040905_195853_000000612030_00085_13165_3557.N1	05-SEP-2004 19:58:53	Bright	60.500	6	13Alp Aur	0.080000	3400.0	121	13165	No
375	GOM_NL__2PRFIN20040905_200257_000000532030_00085_13165_3558.N1	05-SEP-2004 20:02:57	Bright	52.500	107	37The Aur	2.6490	11000.	105	13165	No
376	GOM_NL__2PRFIN20040905_200525_000000562030_00085_13165_3559.N1	05-SEP-2004 20:05:25	Bright	55.500	17	78Bet Gem	1.1610	4500.0	111	13165	No
377	GOM_NL__2PRFIN20040905_200711_000000832030_00085_13165_3560.N1	05-SEP-2004 20:07:11	Twi_and_stray	83.000	28	12Bet Tau	1.6500	15200.	166	13165	No
378	GOM_NL__2PRFIN20040905_201021_000000572030_00085_13165_3561.N1	05-SEP-2004 20:10:21	Twi_and_stray	57.000	44	24Gam Gem	1.9280	11000.	114	13165	No
379	GOM_NL__2PRFIN20040905_201217_000000552030_00085_13165_3562.N1	05-SEP-2004 20:12:17	Twilight	54.500	8	10Alp CMi	0.40000	6500.0	109	13165	No
380	GOM_NL__2PRFIN20040905_201536_000000772030_00085_13165_3563.N1	05-SEP-2004 20:15:36	Dark	76.500	14	58Alp Ori	0.87000	3000.0	153	13165	No
381	GOM_NL__2PRFIN20040905_202021_000000592030_00085_13165_3564.N1	05-SEP-2004 20:20:21	Dark	59.000	1	9Alp CMa	-1.4400	11000.	118	13165	No
382	GOM_NL__2PRFIN20040905_202259_000000482030_00085_13165_3565.N1	05-SEP-2004 20:22:59	Dark	47.500	23	21Eps CMa	1.5020	26000.	95	13165	No
383	GOM_NL__2PRFIN20040905_202452_000001102030_00085_13165_3566.N1	05-SEP-2004 20:24:52	Dark	110.00	7	19Bet Ori	0.10000	14000.	220	13165	No
384	GOM_NL__2PRFIN20040905_203939_000000392030_00086_13166_3535.N1	05-SEP-2004 20:39:39	Dark	38.500	135	Bet Hyi	2.8200	5800.0	77	13166	No
385	GOM_NL__2PRFIN20040905_204121_000000542030_00086_13166_3536.N1	05-SEP-2004 20:41:21	Dark	54.000	9	Alp Eri	0.45300	24000.	108	13166	No
386	GOM_NL__2PRFIN20040905_204515_000000392030_00086_13166_3537.N1	05-SEP-2004 20:45:15	Straylight	39.000	148	Alp Tuc	2.8780	4100.0	78	13166	No
387	GOM_NL__2PRFIN20040905_204715_000000542030_00086_13166_3538.N1	05-SEP-2004 20:47:15	Straylight	53.500	84	Alp Phe	2.3970	4500.0	107	13166	No
388	GOM_NL__2PRFIN20040905_204855_000000452030_00086_13166_3539.N1	05-SEP-2004 20:48:55	Straylight	45.000	31	Alp Gru	1.7340	15200.	90	13166	No
389	GOM_NL__2PRFIN20040905_205144_000000392030_00086_13166_3540.N1	05-SEP-2004 20:51:44	Straylight	38.500	172	Gam Gru	3.0030	13100.	77	13166	No
390	GOM_NL__2PRFIN20040905_205302_000000532030_00086_13166_3541.N1	05-SEP-2004 20:53:02	Straylight	53.000	18	24Alp PsA	1.1660	9700.0	106	13166	No
391	GOM_NL__2PRFIN20040905_205538_000000772030_00086_13166_3542.N1	05-SEP-2004 20:55:38	Twi_and_stray	77.000	52	16Bet Cet	2.0370	4500.0	154	13166	No
392	GOM_NL__2PRFIN20040905_210049_000000402030_00086_13166_3543.N1	05-SEP-2004 21:00:49	Bright	39.500	154	22Bet Aqr	2.8990	5700.0	79	13166	No
393	GOM_NL__2PRFIN20040905_210209_000000402030_00086_13166_3544.N1	05-SEP-2004 21:02:09	Bright	40.000	162	34Alp Aqr	2.9440	5350.0	80	13166	No
394	GOM_NL__2PRFIN20040905_210509_000000382030_00086_13166_3545.N1	05-SEP-2004 21:05:09	Bright	38.000	61	8Eps Peg	2.1000	3900.0	76	13166	No
395	GOM_NL__2PRFIN20040905_210731_000000452030_00086_13166_3546.N1	05-SEP-2004 21:07:31	Bright	44.500	90	54Alp Peg	2.4870	11000.	89	13166	No
396	GOM_NL__2PRFIN20040905_211208_000000382030_00086_13166_3547.N1	05-SEP-2004 21:12:08	Bright	38.000	92	53Eps Cyg	2.5000	4500.0	76	13166	No

397	GOM_NL__2PRFIN20040905_211407_000000392030_00086_13166_3548.N1	05-SEP-2004 21:14:07	Bright	38.500	66	37Gam Cyg	2.2080	5900.0	77	13166	No
398	GOM_NL__2PRFIN20040905_211559_000000382030_00086_13166_3549.N1	05-SEP-2004 21:15:59	Bright	37.500	144	18Del Cyg	2.8600	11000.	75	13166	No
399	GOM_NL__2PRFIN20040905_212004_000000382030_00086_13166_3550.N1	05-SEP-2004 21:20:04	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	13166	No
400	GOM_NL__2PRFIN20040905_212213_000000462030_00086_13166_3551.N1	05-SEP-2004 21:22:13	Bright	46.000	74	11Bet Cas	2.2680	6600.0	92	13166	No
401	GOM_NL__2PRFIN20040905_212415_000000482030_00086_13166_3552.N1	05-SEP-2004 21:24:15	Bright	47.500	76	27Gam Cas	2.3000	30000.	95	13166	No
402	GOM_NL__2PRFIN20040905_212747_000000362030_00086_13166_3553.N1	05-SEP-2004 21:27:47	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	13166	No
403	GOM_NL__2PRFIN20040905_213111_000000602030_00086_13166_3554.N1	05-SEP-2004 21:31:11	Bright	60.000	160	23Gam Per	2.9300	4700.0	120	13166	No
404	GOM_NL__2PRFIN20040905_213430_000000392030_00086_13166_3555.N1	05-SEP-2004 21:34:30	Bright	39.000	36	50Alp UMa	1.8000	6300.0	78	13166	No
405	GOM_NL__2PRFIN20040905_213556_000000532030_00086_13166_3556.N1	05-SEP-2004 21:35:56	Bright	53.000	82	48Bet UMa	2.3650	10600.	106	13166	No
406	GOM_NL__2PRFIN20040905_213929_000000602030_00086_13166_3557.N1	05-SEP-2004 21:39:29	Bright	59.500	6	13Alp Aur	0.080000	3400.0	119	13166	No
407	GOM_NL__2PRFIN20040905_214334_000000532030_00086_13166_3558.N1	05-SEP-2004 21:43:34	Bright	52.500	107	37The Aur	2.6490	11000.	105	13166	No
408	GOM_NL__2PRFIN20040905_214601_000000442030_00086_13166_3559.N1	05-SEP-2004 21:46:01	Bright	43.500	17	78Bet Gem	1.1610	4500.0	87	13166	No
409	GOM_NL__2PRFIN20040905_214746_000000802030_00086_13166_3560.N1	05-SEP-2004 21:47:46	Twilight	80.000	28	12Bet Tau	1.6500	15200.	160	13166	No
410	GOM_NL__2PRFIN20040905_215057_000000582030_00086_13166_3561.N1	05-SEP-2004 21:50:57	Twilight	57.500	44	24Gam Gem	1.9280	11000.	115	13166	No
411	GOM_NL__2PRFIN20040905_215253_000000562030_00086_13166_3562.N1	05-SEP-2004 21:52:53	Twilight	56.000	8	10Alp CMi	0.40000	6500.0	112	13166	No
412	GOM_NL__2PRFIN20040905_215612_000000902030_00086_13166_3563.N1	05-SEP-2004 21:56:12	Dark	89.500	14	58Alp Ori	0.87000	3000.0	179	13166	No
413	GOM_NL__2PRFIN20040905_220058_000000552030_00086_13166_3564.N1	05-SEP-2004 22:00:58	Dark	54.500	1	9Alp CMa	-1.4400	11000.	109	13166	No
414	GOM_NL__2PRFIN20040905_220335_000000482030_00086_13166_3565.N1	05-SEP-2004 22:03:35	Dark	47.500	23	21Eps CMa	1.5020	26000.	95	13166	No
415	GOM_NL__2PRFIN20040905_220529_000001142030_00086_13166_3566.N1	05-SEP-2004 22:05:29	Dark	113.50	7	19Bet Ori	0.10000	14000.	227	13166	No
416	GOM_NL__2PRFIN20040905_222015_000000412030_00087_13167_3535.N1	05-SEP-2004 22:20:15	Dark	40.500	135	Bet Hyi	2.8200	5800.0	81	13167	No
417	GOM_NL__2PRFIN20040905_222157_000000472030_00087_13167_3536.N1	05-SEP-2004 22:21:57	Dark	46.500	9	Alp Eri	0.45300	24000.	93	13167	No
418	GOM_NL__2PRFIN20040905_222551_000000422030_00087_13167_3537.N1	05-SEP-2004 22:25:51	Straylight	41.500	148	Alp Tuc	2.8780	4100.0	83	13167	No
419	GOM_NL__2PRFIN20040905_222753_000000472030_00087_13167_3538.N1	05-SEP-2004 22:27:53	Straylight	46.500	84	Alp Phe	2.3970	4500.0	93	13167	No
420	GOM_NL__2PRFIN20040905_222932_000000422030_00087_13167_3539.N1	05-SEP-2004 22:29:32	Straylight	42.000	31	Alp Gru	1.7340	15200.	84	13167	No
421	GOM_NL__2PRFIN20040905_223220_000000412030_00087_13167_3540.N1	05-SEP-2004 22:32:20	Straylight	40.500	172	Gam Gru	3.0030	13100.	81	13167	No
422	GOM_NL__2PRFIN20040905_223338_000000482030_00087_13167_3541.N1	05-SEP-2004 22:33:38	Straylight	47.500	18	24Alp PsA	1.1660	9700.0	95	13167	No
423	GOM_NL__2PRFIN20040905_223615_000000752030_00087_13167_3542.N1	05-SEP-2004 22:36:15	Twilight	74.500	52	16Bet Cet	2.0370	4500.0	149	13167	No
424	GOM_NL__2PRFIN20040905_224124_000000392030_00087_13167_3543.N1	05-SEP-2004 22:41:24	Bright	39.000	154	22Bet Aqr	2.8990	5700.0	78	13167	No
425	GOM_NL__2PRFIN20040905_224245_000000412030_00087_13167_3544.N1	05-SEP-2004 22:42:45	Bright	41.000	162	34Alp Aqr	2.9440	5350.0	82	13167	No
426	GOM_NL__2PRFIN20040905_224543_000000412030_00087_13167_3545.N1	05-SEP-2004 22:45:43	Bright	40.500	61	8Eps Peg	2.1000	3900.0	81	13167	No
427	GOM_NL__2PRFIN20040905_224806_000000462030_00087_13167_3546.N1	05-SEP-2004 22:48:06	Bright	45.500	90	54Alp Peg	2.4870	11000.	91	13167	No
428	GOM_NL__2PRFIN20040905_225244_000000382030_00087_13167_3547.N1	05-SEP-2004 22:52:44	Bright	38.000	92	53Eps Cyg	2.5000	4500.0	76	13167	No
429	GOM_NL__2PRFIN20040905_225442_000000402030_00087_13167_3548.N1	05-SEP-2004 22:54:42	Bright	40.000	66	37Gam Cyg	2.2080	5900.0	80	13167	No
430	GOM_NL__2PRFIN20040905_225636_000000382030_00087_13167_3549.N1	05-SEP-2004 22:56:36	Bright	38.000	144	18Del Cyg	2.8600	11000.	76	13167	No
431	GOM_NL__2PRFIN20040905_230039_000000402030_00087_13167_3550.N1	05-SEP-2004 23:00:39	Bright	39.500	89	5Alp Cep	2.4510	8000.0	79	13167	No
432	GOM_NL__2PRFIN20040905_230248_000000452030_00087_13167_3551.N1	05-SEP-2004 23:02:48	Bright	44.500	74	11Bet Cas	2.2680	6600.0	89	13167	No
433	GOM_NL__2PRFIN20040905_230449_000000472030_00087_13167_3552.N1	05-SEP-2004 23:04:49	Bright	47.000	76	27Gam Cas	2.3000	30000.	94	13167	No
434	GOM_NL__2PRFIN20040905_230822_000000392030_00087_13167_3553.N1	05-SEP-2004 23:08:22	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	13167	No
435	GOM_NL__2PRFIN20040905_231146_000000582030_00087_13167_3554.N1	05-SEP-2004 23:11:46	Bright	58.000	160	23Gam Per	2.9300	4700.0	116	13167	No
436	GOM_NL__2PRFIN20040905_231506_000000392030_00087_13167_3555.N1	05-SEP-2004 23:15:06	Bright	38.500	36	50Alp UMa	1.8000	6300.0	77	13167	No
437	GOM_NL__2PRFIN20040905_231632_000000372030_00087_13167_3556.N1	05-SEP-2004 23:16:32	Bright	37.000	82	48Bet UMa	2.3650	10600.	74	13167	No
438	GOM_NL__2PRFIN20040905_232004_000000682030_00087_13167_3557.N1	05-SEP-2004 23:20:04	Bright	67.500	6	13Alp Aur	0.080000	3400.0	135	13167	No
439	GOM_NL__2PRFIN20040905_232409_000000542030_00087_13167_3558.N1	05-SEP-2004 23:24:09	Bright	53.500	107	37The Aur	2.6490	11000.	107	13167	No
440	GOM_NL__2PRFIN20040905_232637_000000442030_00087_13167_3559.N1	05-SEP-2004 23:26:37	Bright	43.500	17	78Bet Gem	1.1610	4500.0	87	13167	No
441	GOM_NL__2PRFIN20040905_232823_000000822030_00087_13167_3560.N1	05-SEP-2004 23:28:23	Twilight	82.000	28	12Bet Tau	1.6500	15200.	164	13167	No
442	GOM_NL__2PRFIN20040905_233132_000000602030_00087_13167_3561.N1	05-SEP-2004 23:31:32	Twilight	59.500	44	24Gam Gem	1.9280	11000.	119	13167	No
443	GOM_NL__2PRFIN20040905_233328_000000542030_00087_13167_3562.N1	05-SEP-2004 23:33:28	Twilight	54.000	8	10Alp CMi	0.40000	6500.0	108	13167	No
444	GOM_NL__2PRFIN20040905_233650_000000782030_00087_13167_3563.N1	05-SEP-2004 23:36:50	Dark	77.500	14	58Alp Ori	0.87000	3000.0	155	13167	No
445	GOM_NL__2PRFIN20040905_234135_000000562030_00087_13167_3564.N1	05-SEP-2004 23:41:35	Dark	56.000	1	9Alp CMa	-1.4400	11000.	112	13167	No
446	GOM_NL__2PRFIN20040905_234412_000000482030_00087_13167_3565.N1	05-SEP-2004 23:44:12	Dark	47.500	23	21Eps CMa	1.5020	26000.	95	13167	No
447	GOM_NL__2PRFIN20040905_234608_000001052030_00087_13167_3566.N1	05-SEP-2004 23:46:08	Dark	105.00	7	19Bet Ori	0.10000	14000.	210	13167	No

3. Quality information per product

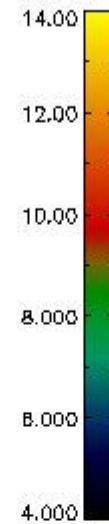
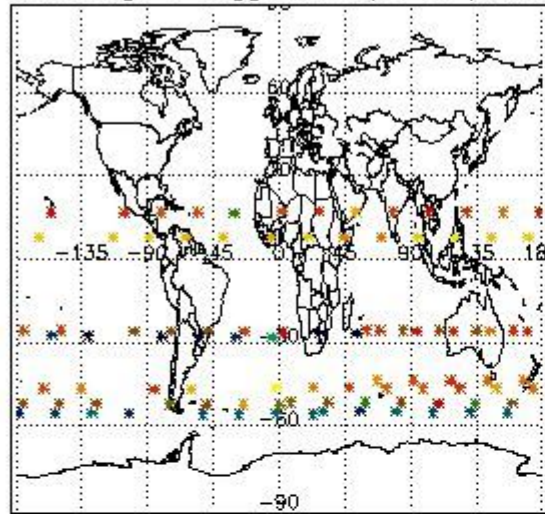
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

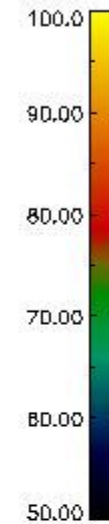
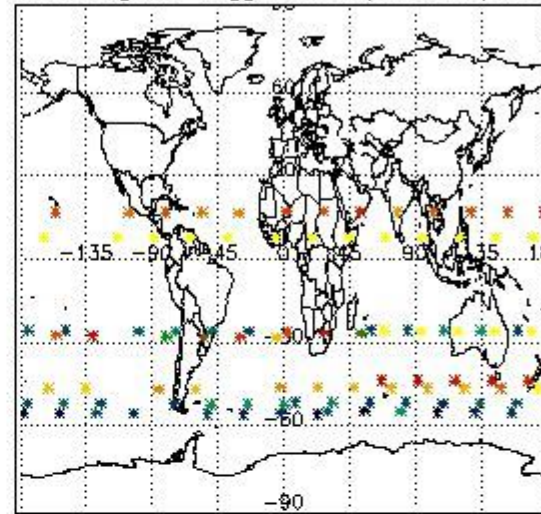


3.2 Plot quality information per product (world map)

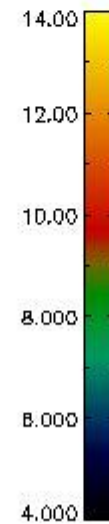
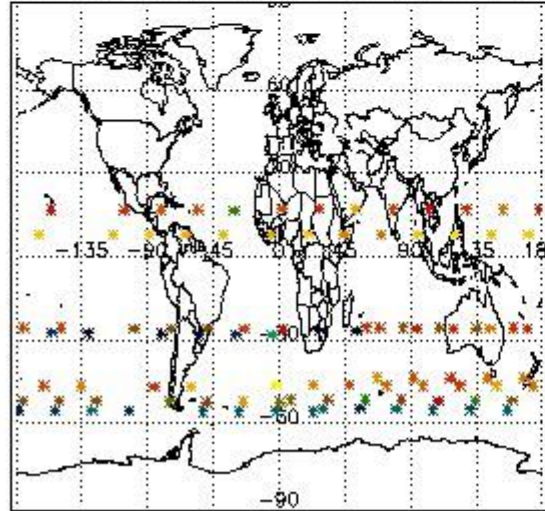
Percentage of flagged data per O3 profile



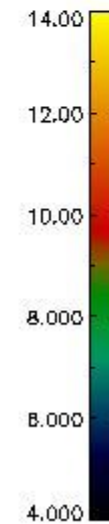
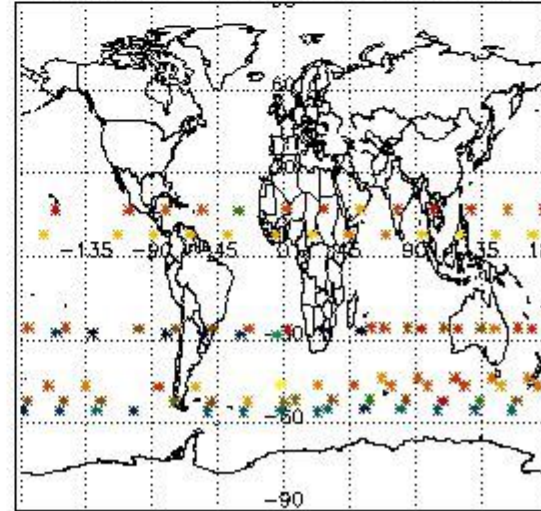
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

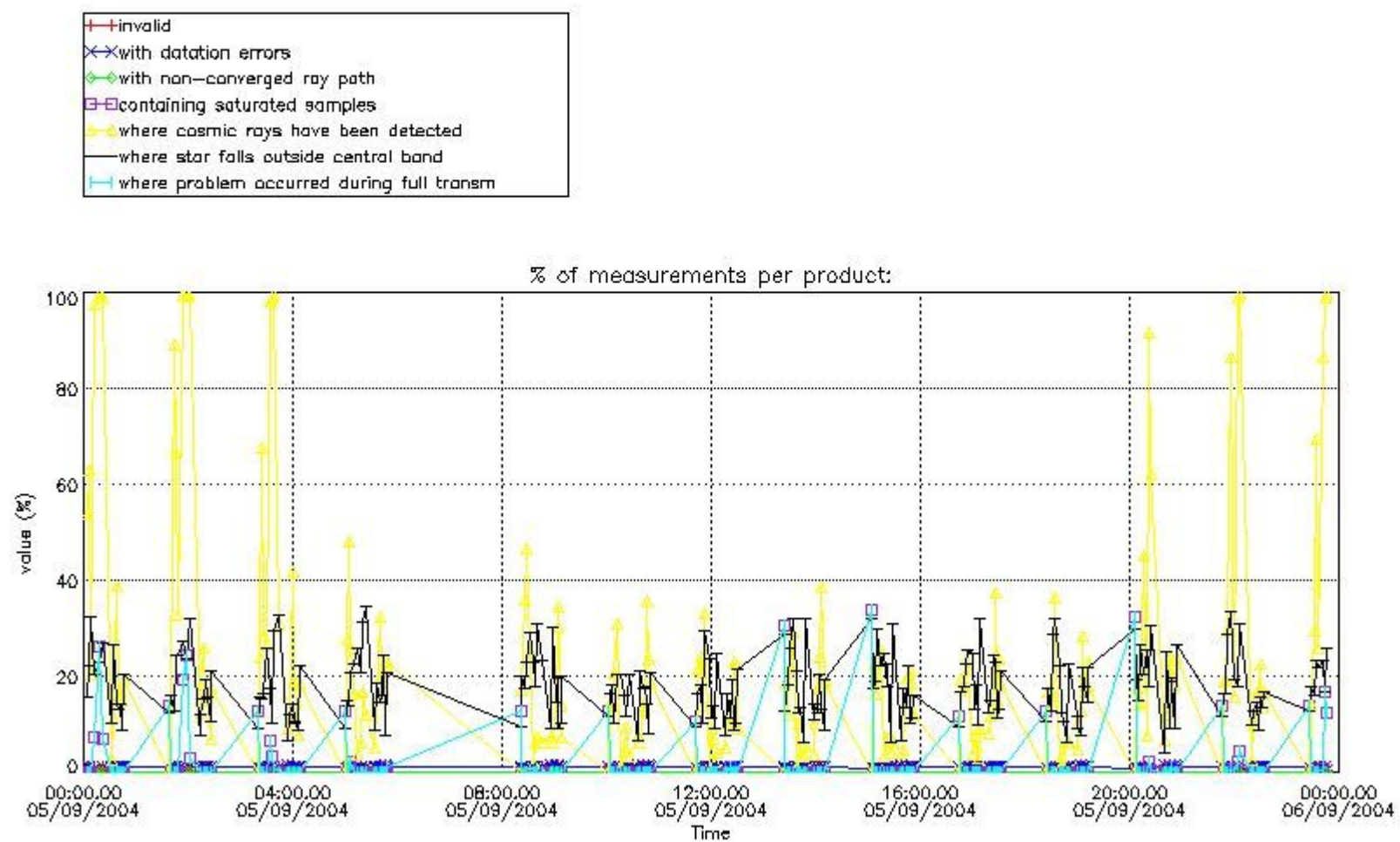


4. Level 1 quality information per product

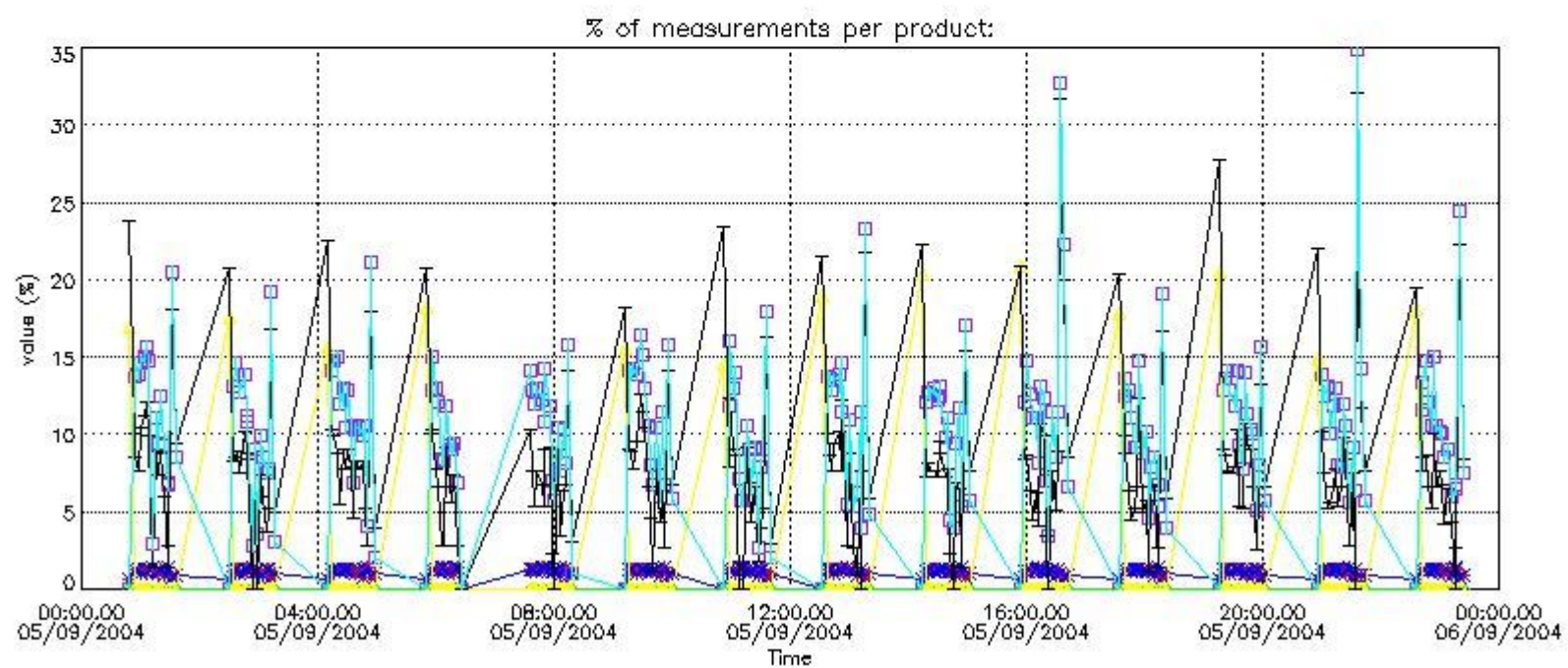
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

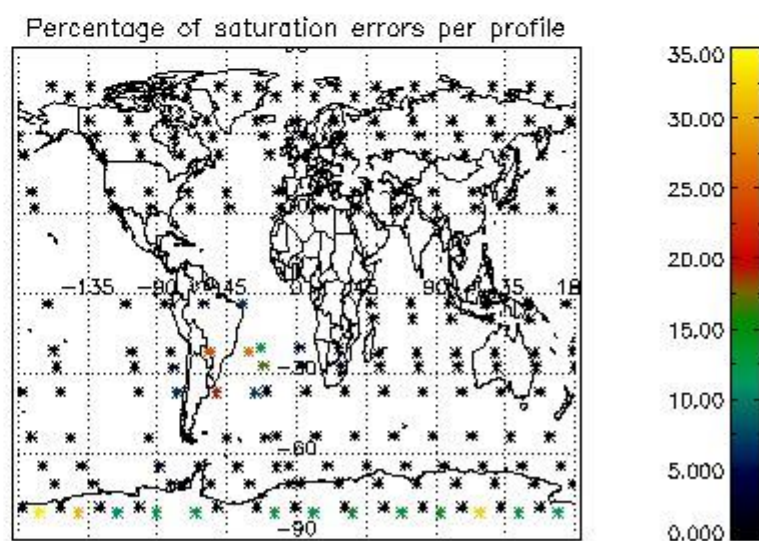
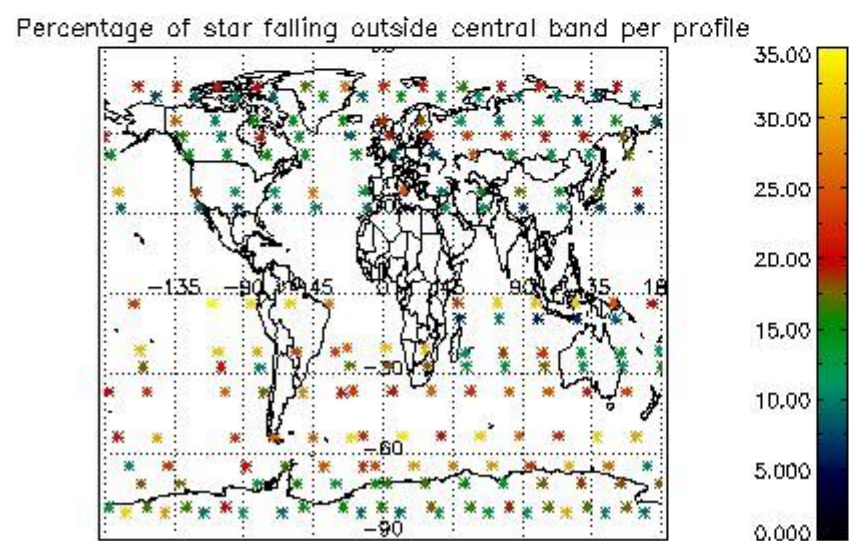
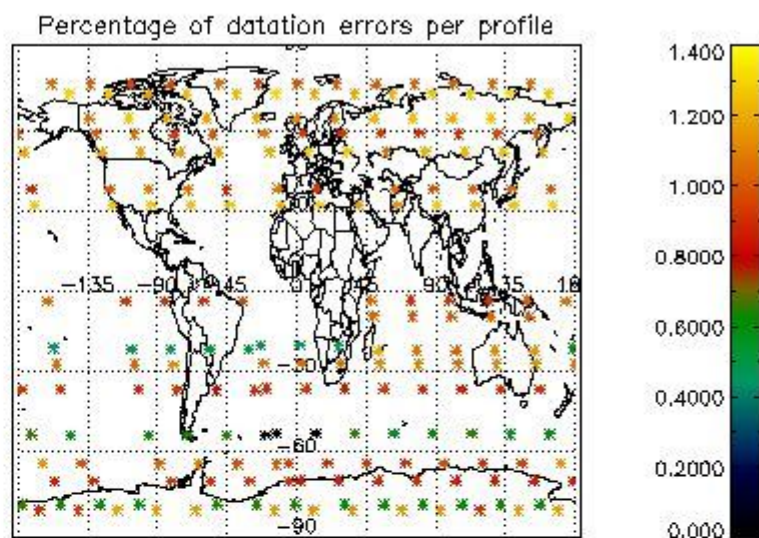
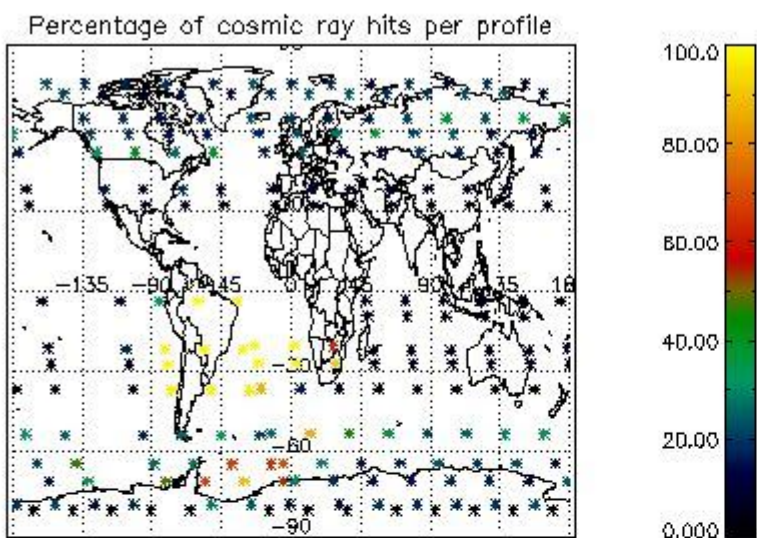


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

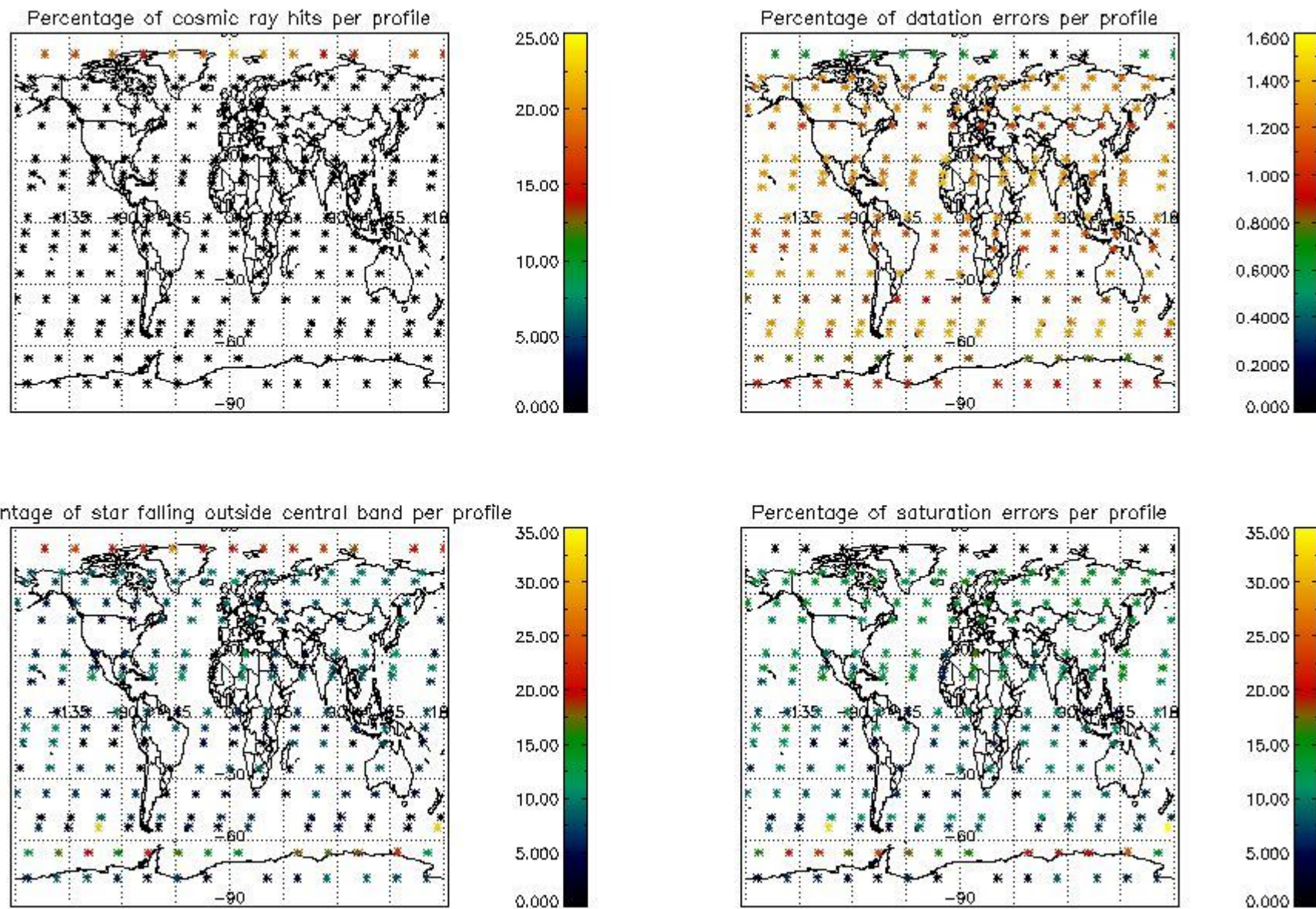


4.2 Plot quality information per product coming from level 1b processing (world map)

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

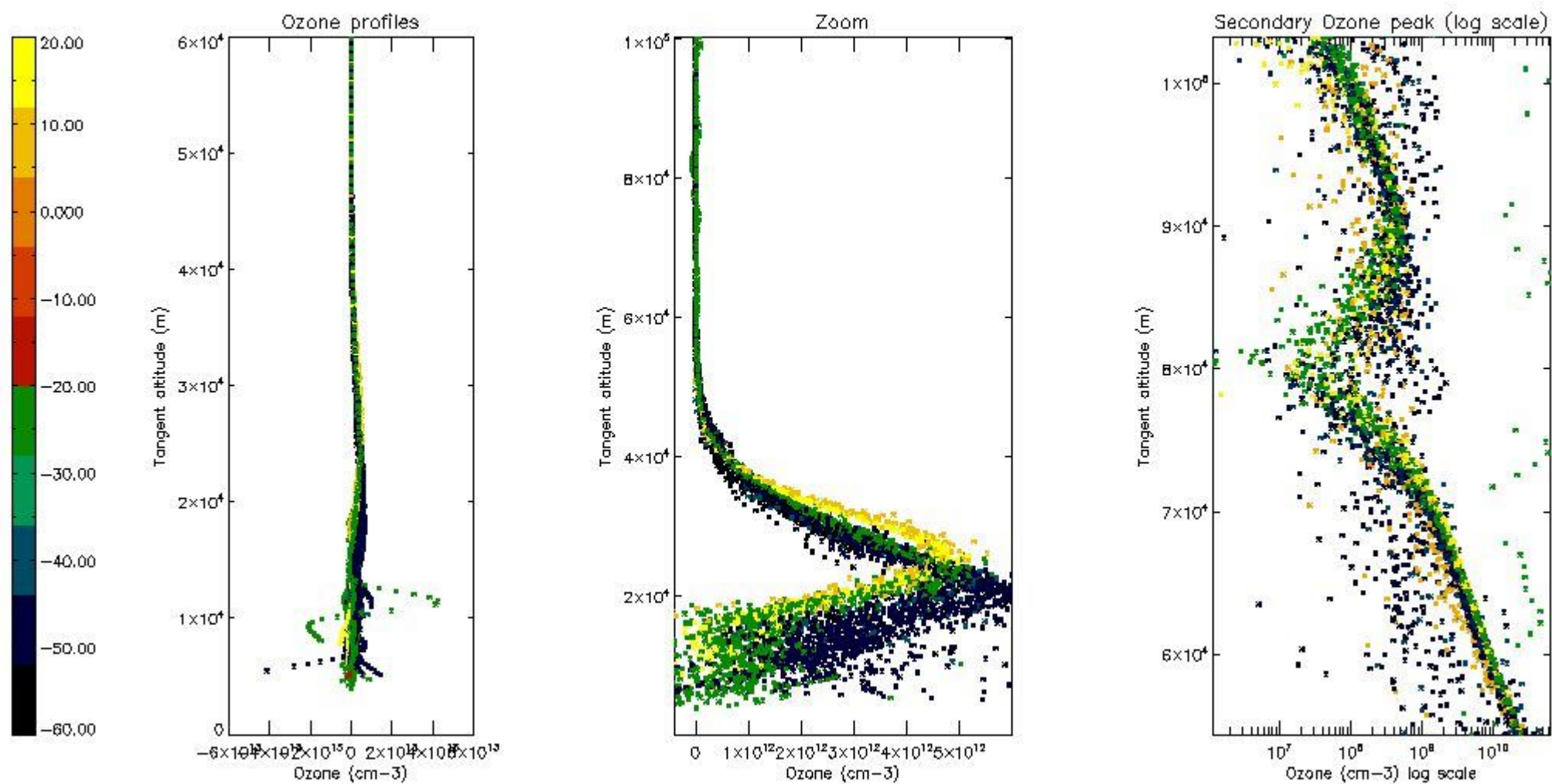
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	26
STD < 20	16

STD < 10	13
STD < 5	10

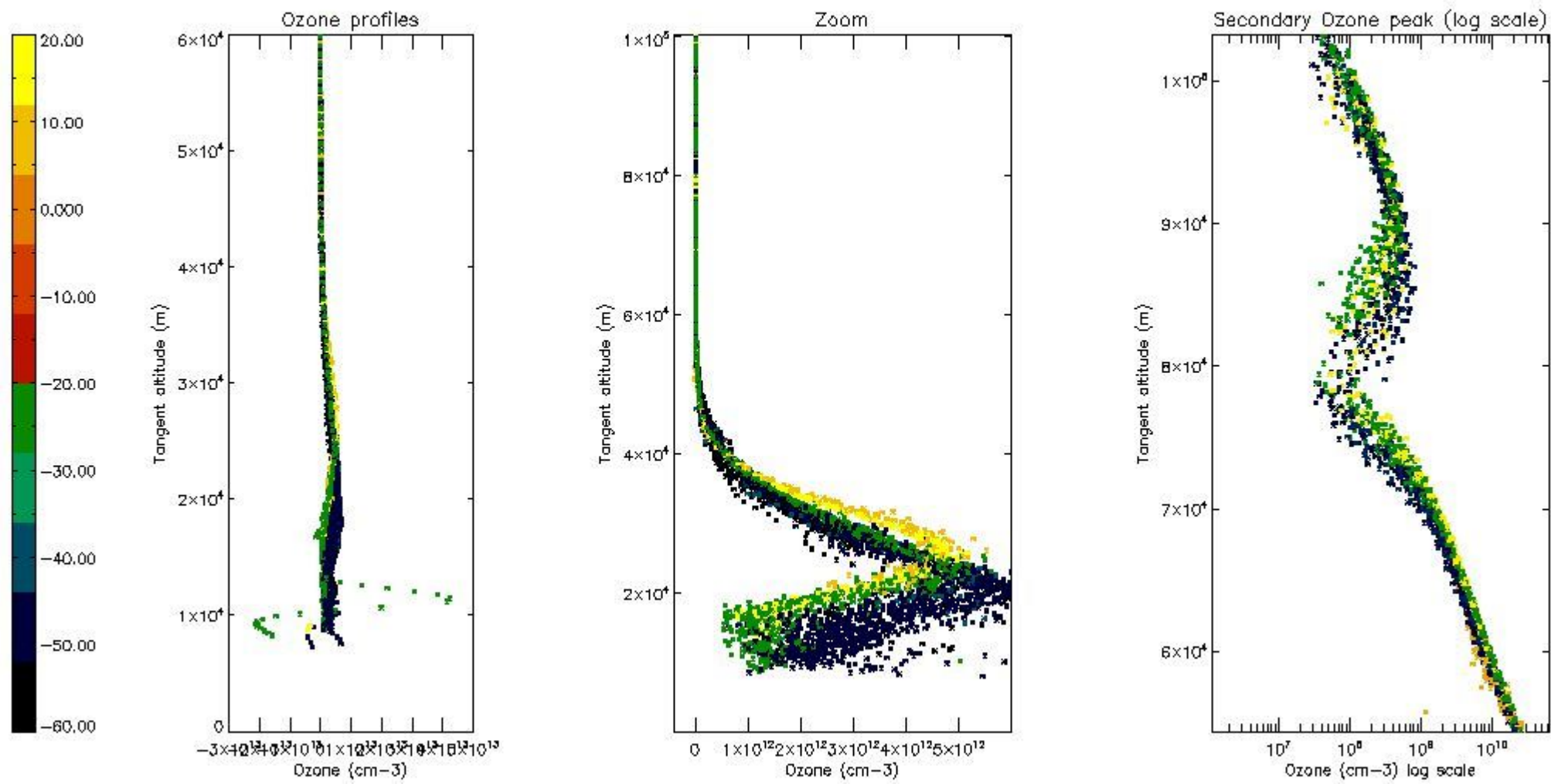
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



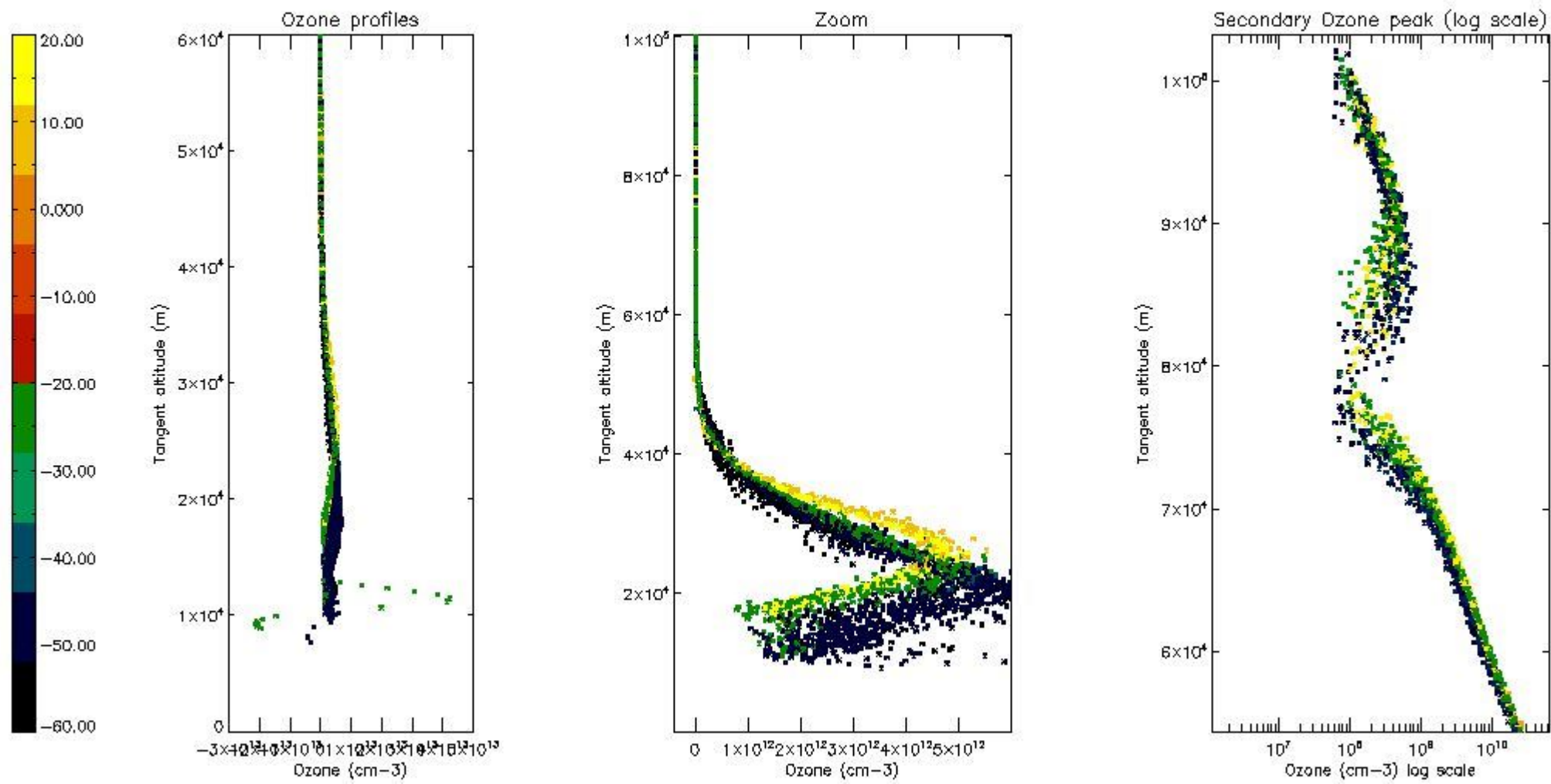
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



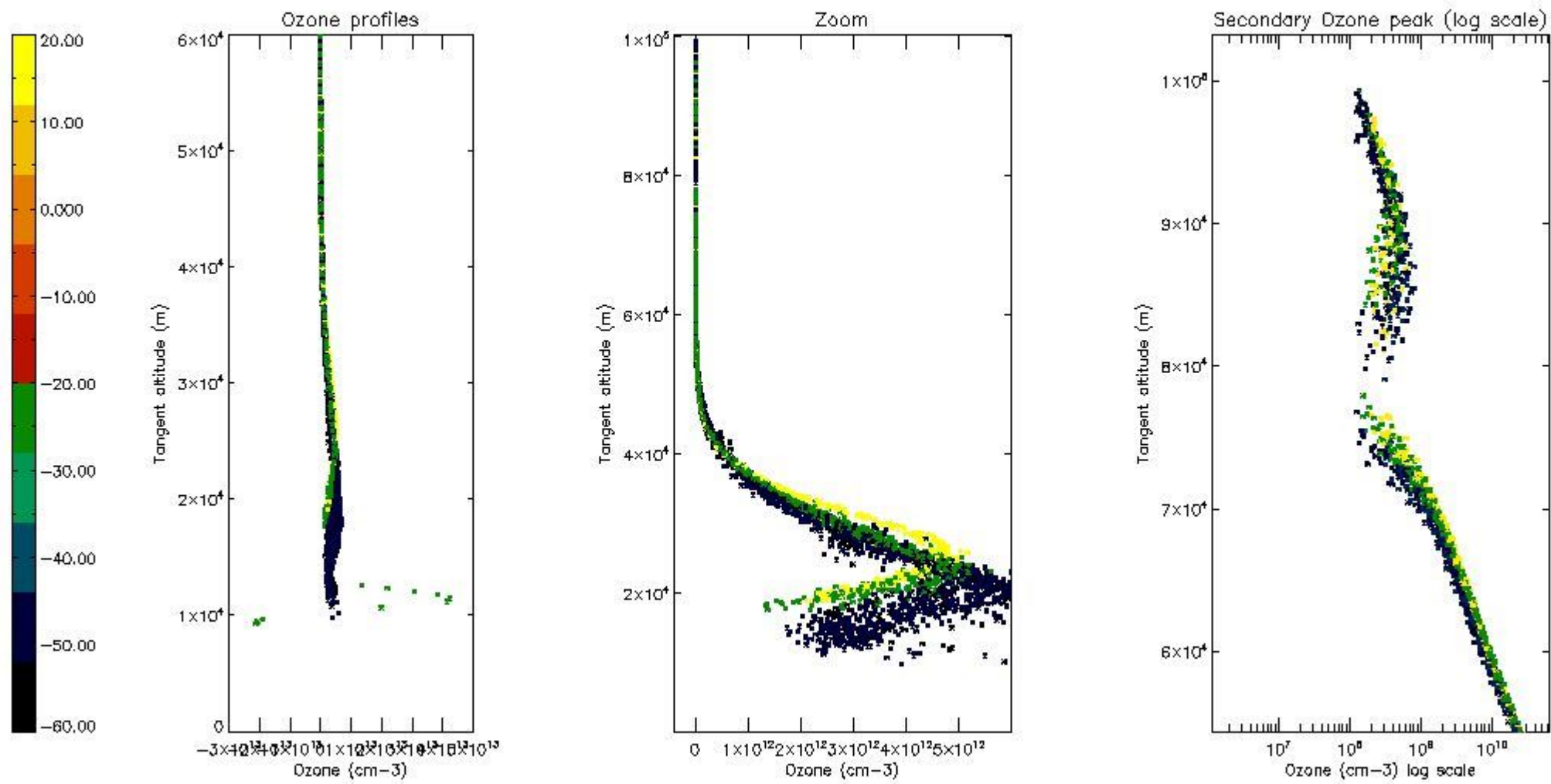
5.4 Plot ozone profiles where $STD < 10\%$ (dark without errors)

The colorbar represents the latitude.



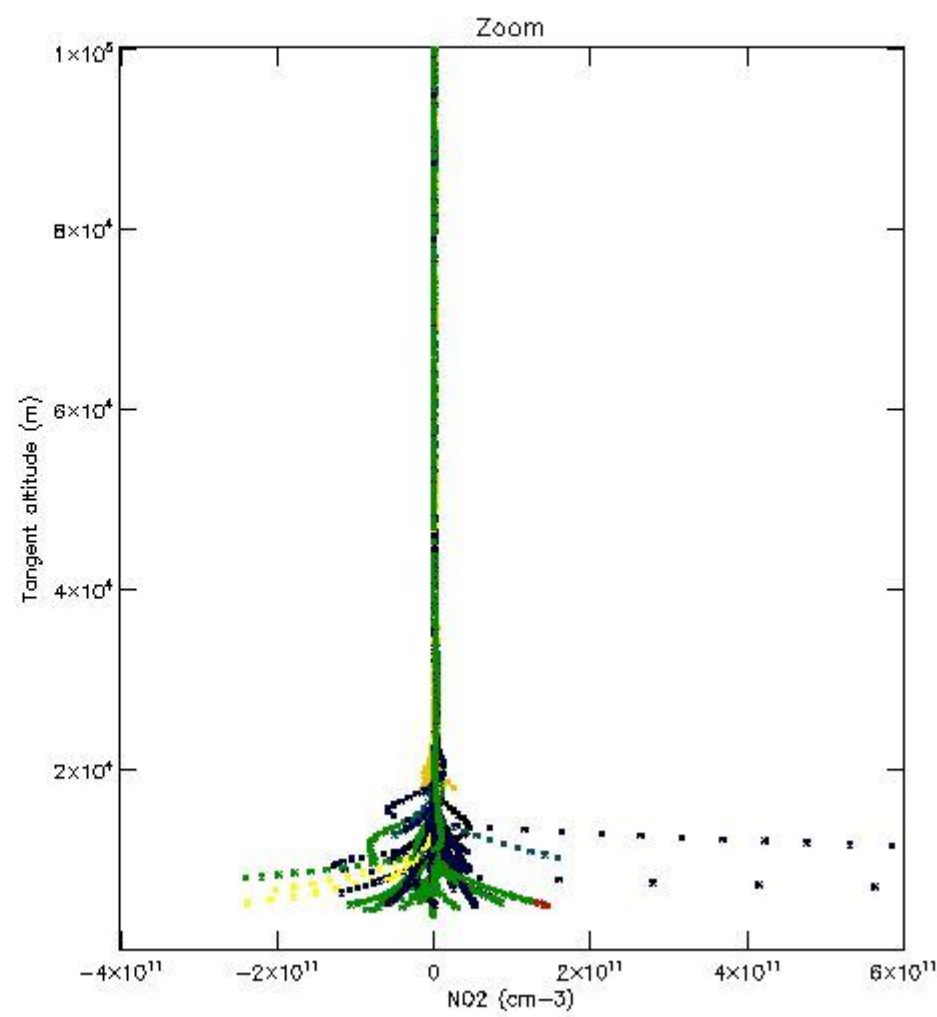
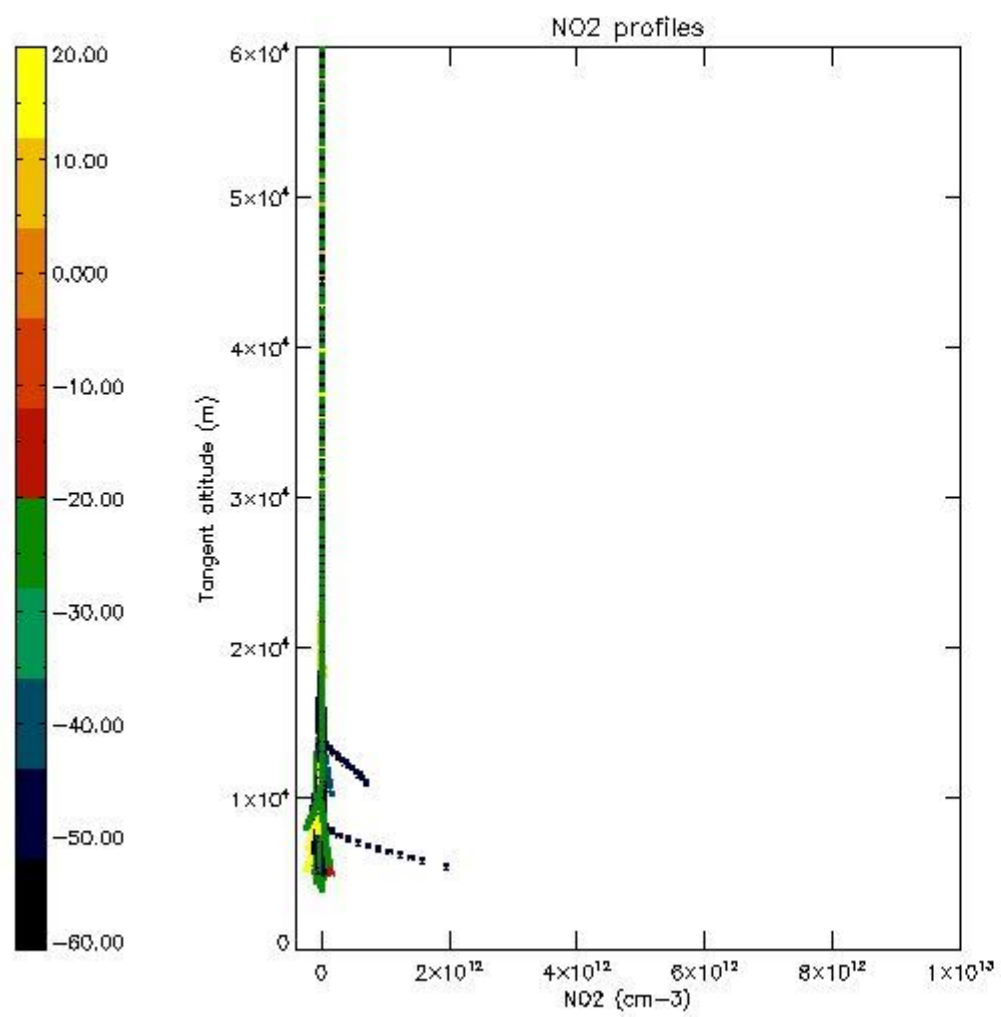
5.5 Plot ozone profiles where $STD < 5\%$ (dark without errors)

The colorbar represents the latitude.



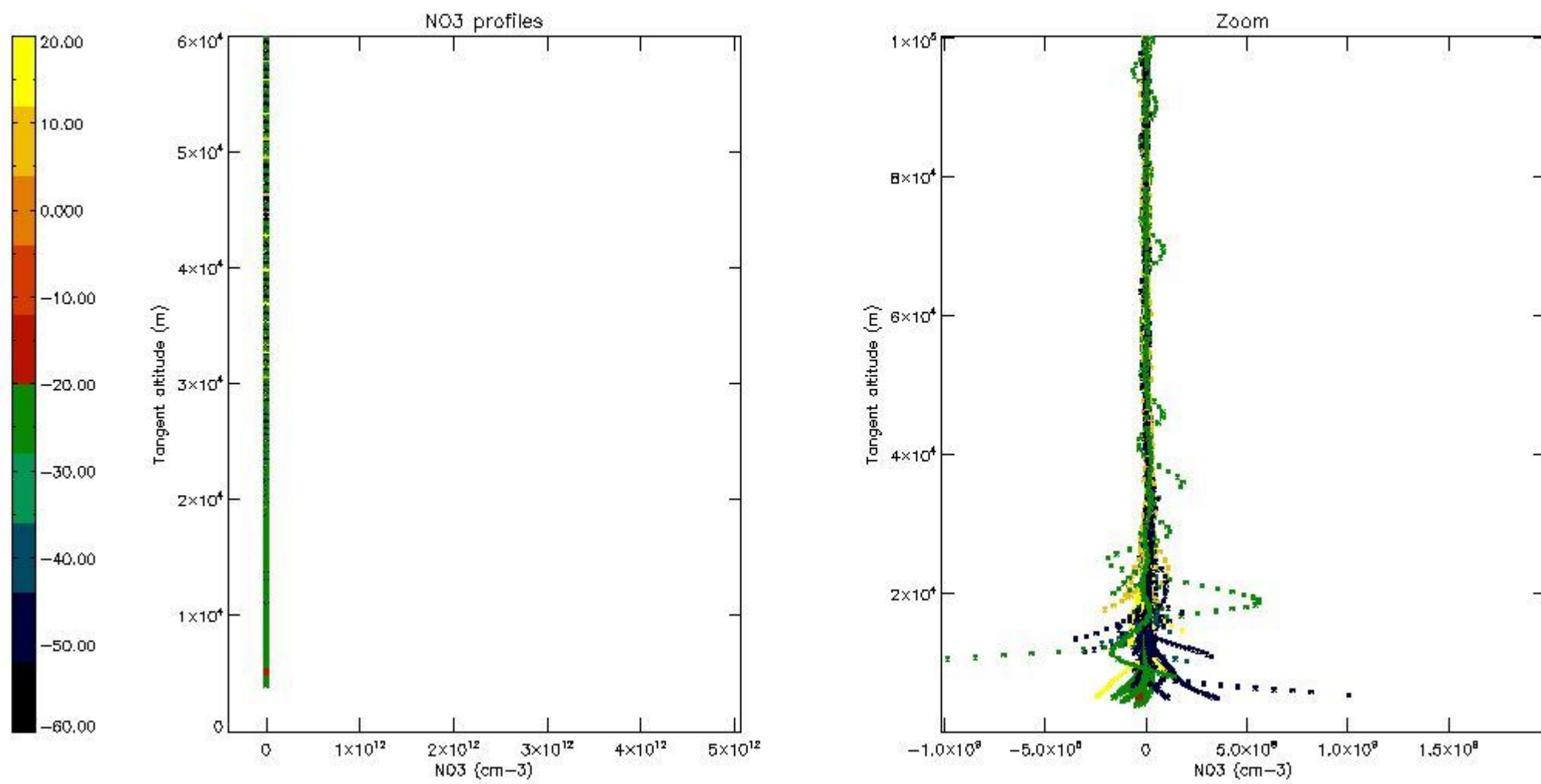
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



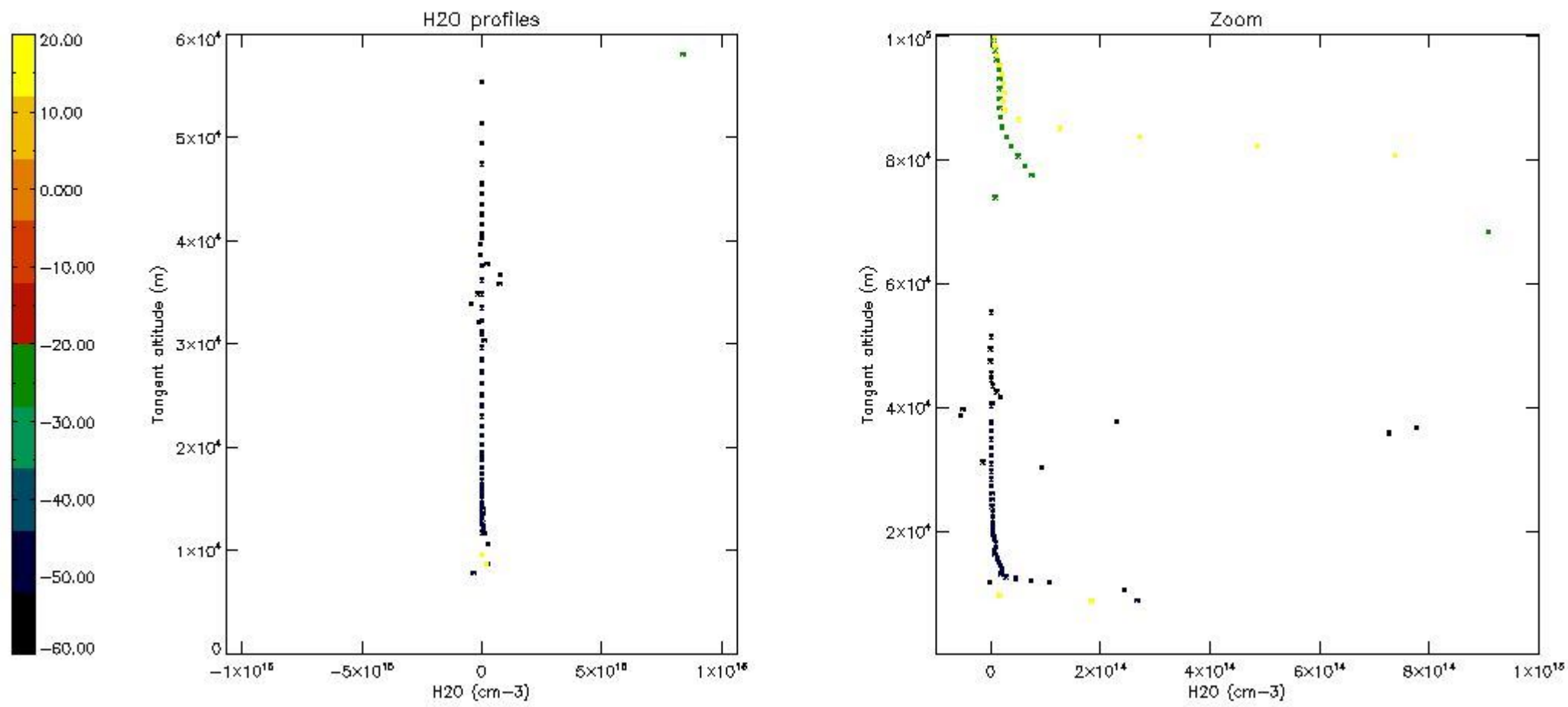
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

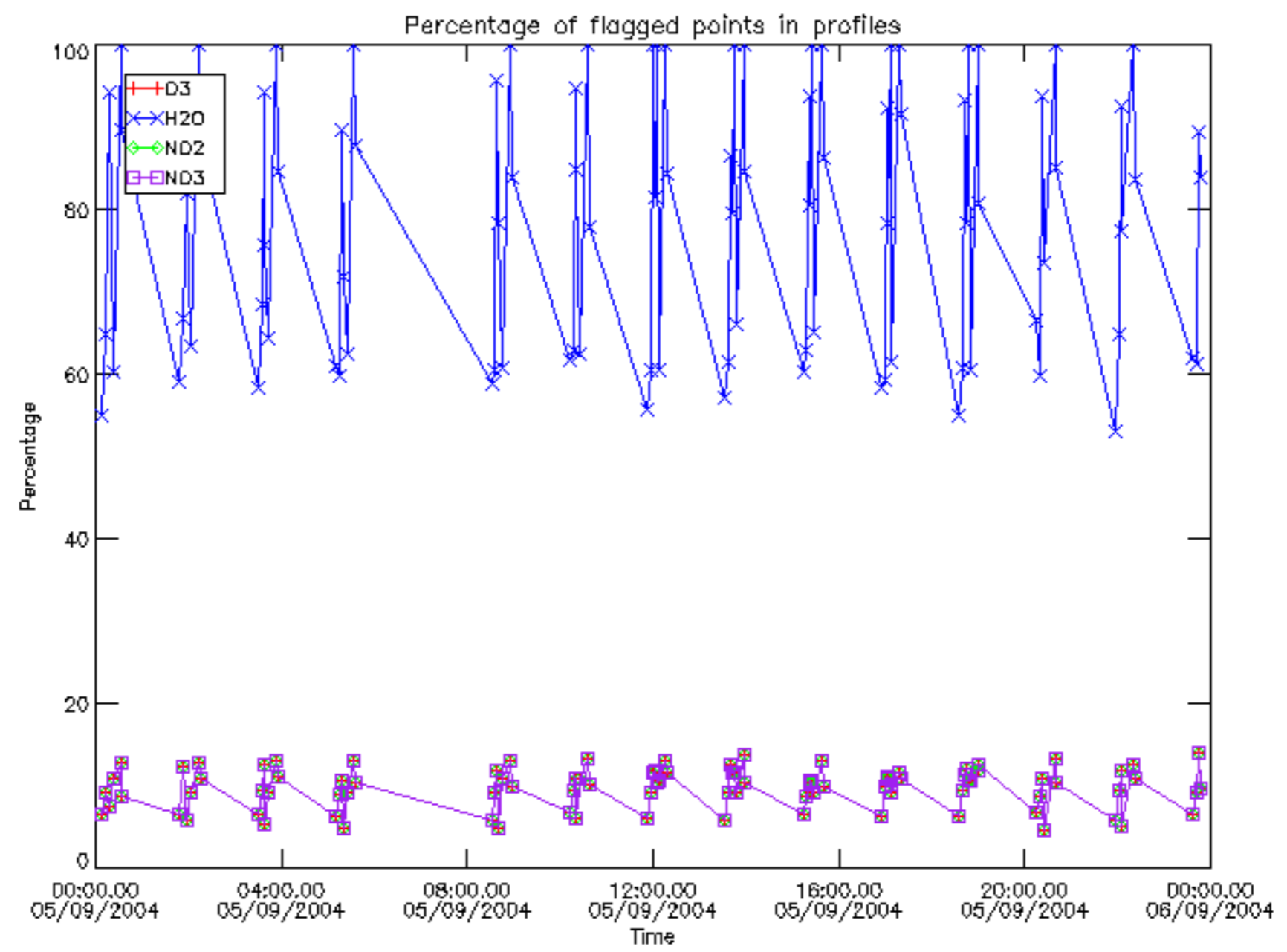
The colorbar represents the latitude.



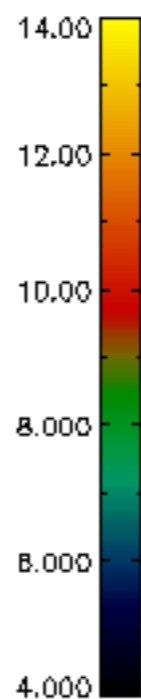
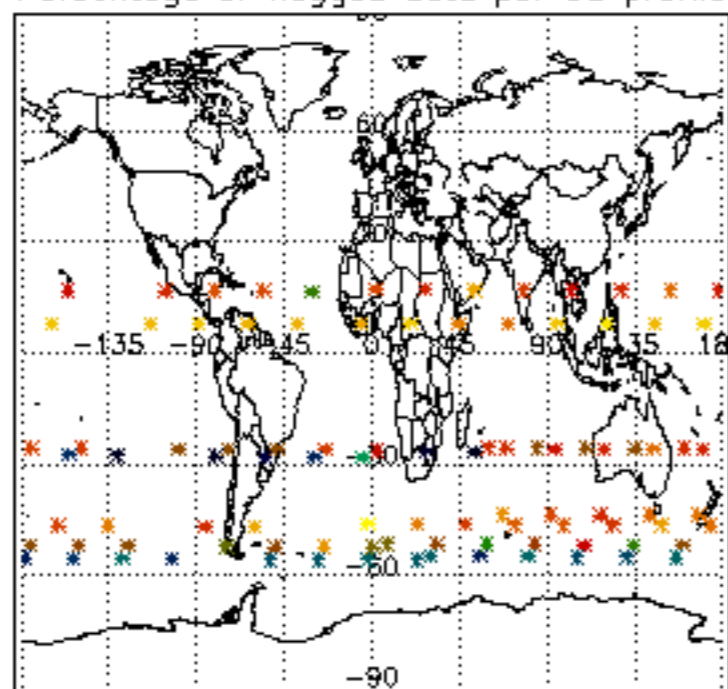
6. Auxiliary Data Files used for the production reported in section 2

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

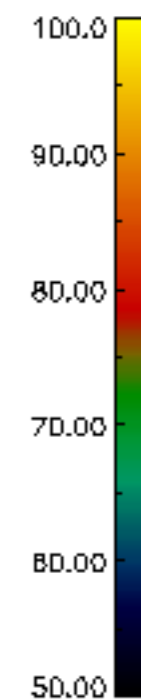
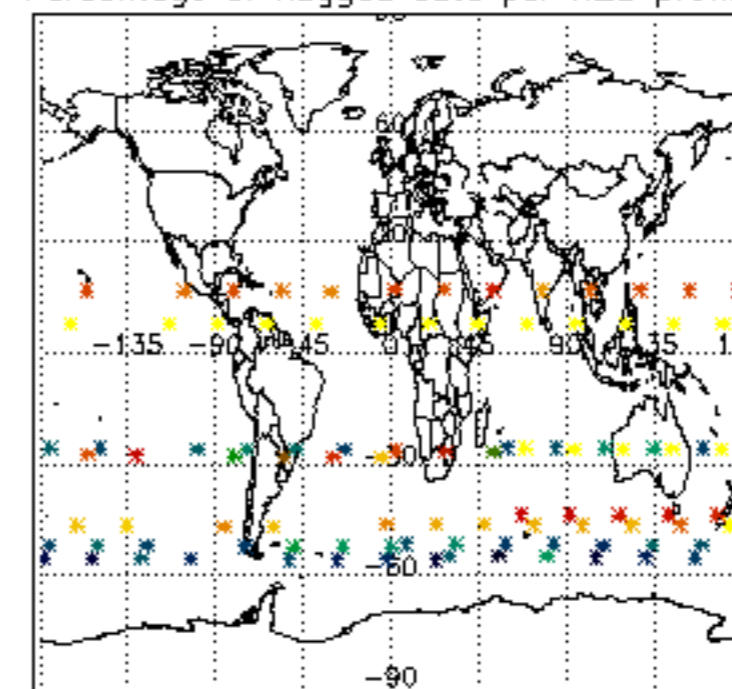
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	05-SEP-2004 00:03:05
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	05-SEP-2004 00:03:05
CROSS_SECTIONS_FILE	GOM_CR2_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	05-SEP-2004 00:03:05



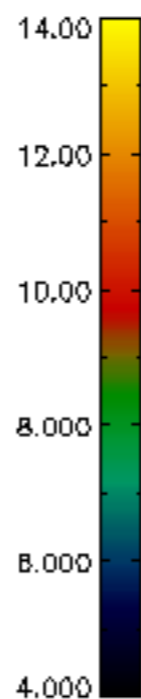
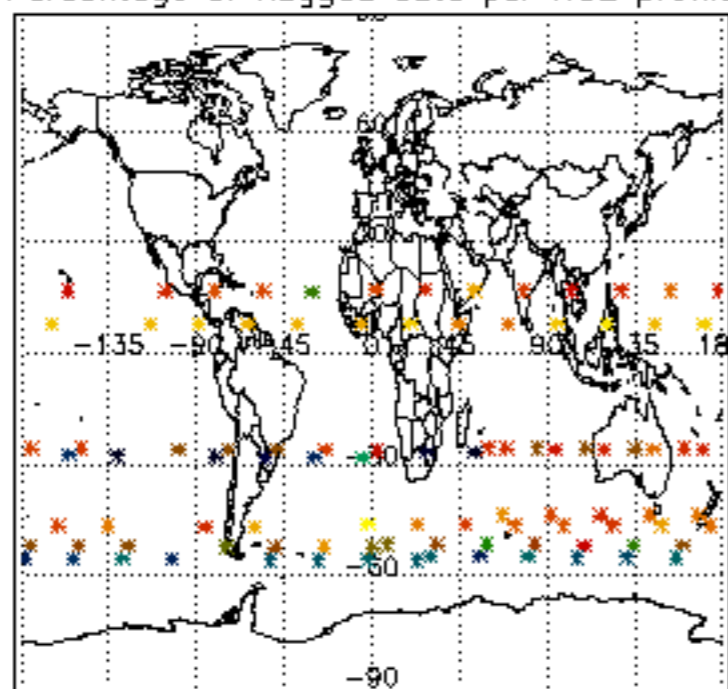
Percentage of flagged data per D3 profile



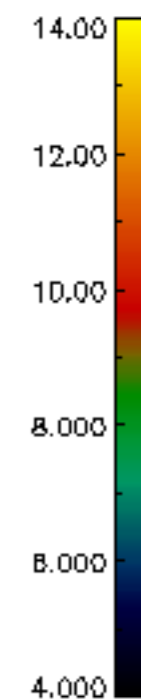
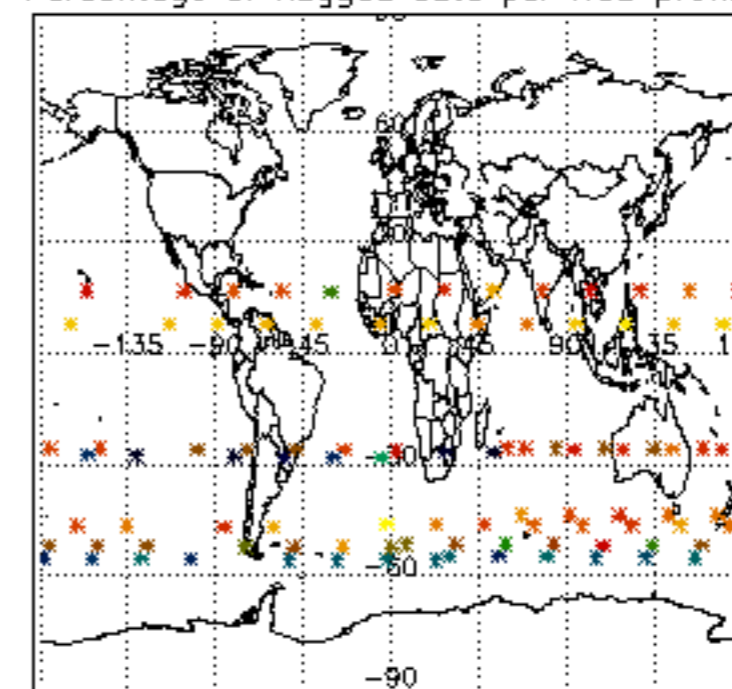
Percentage of flagged data per H2O profile

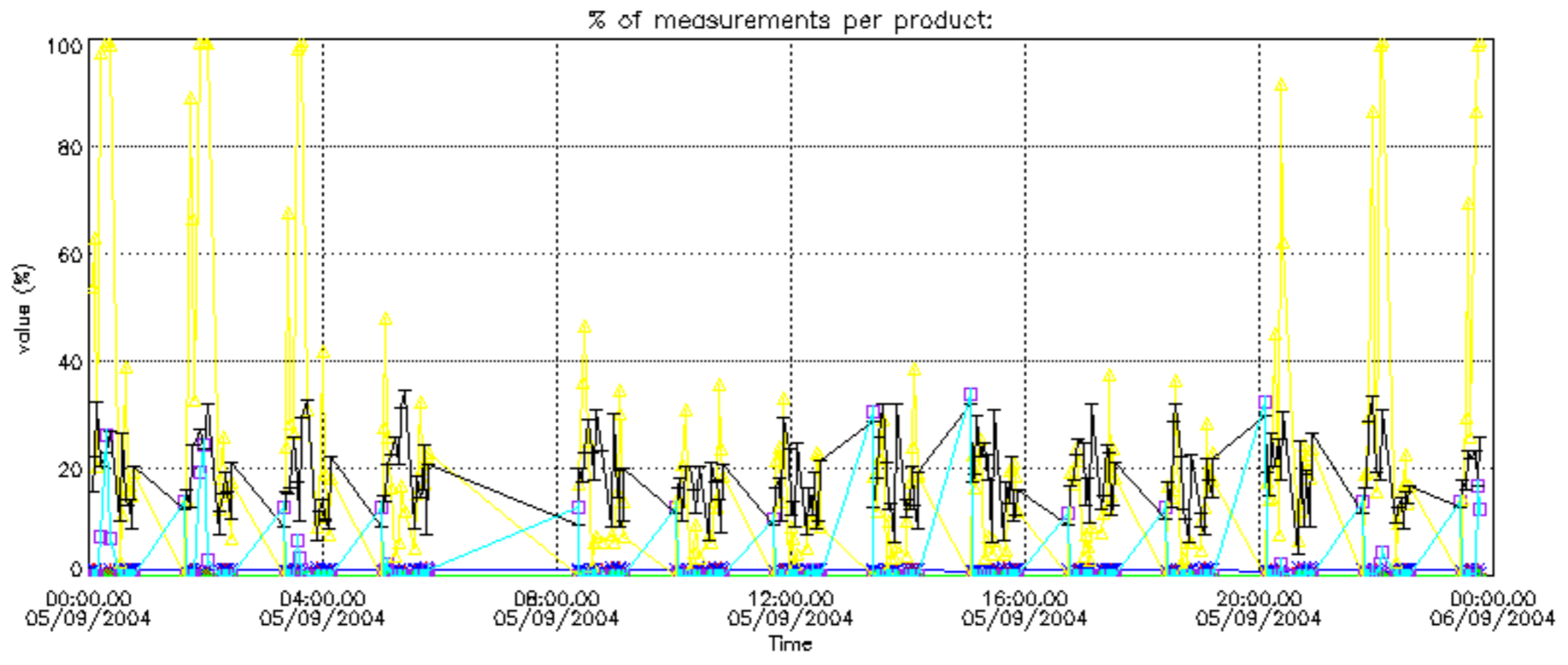


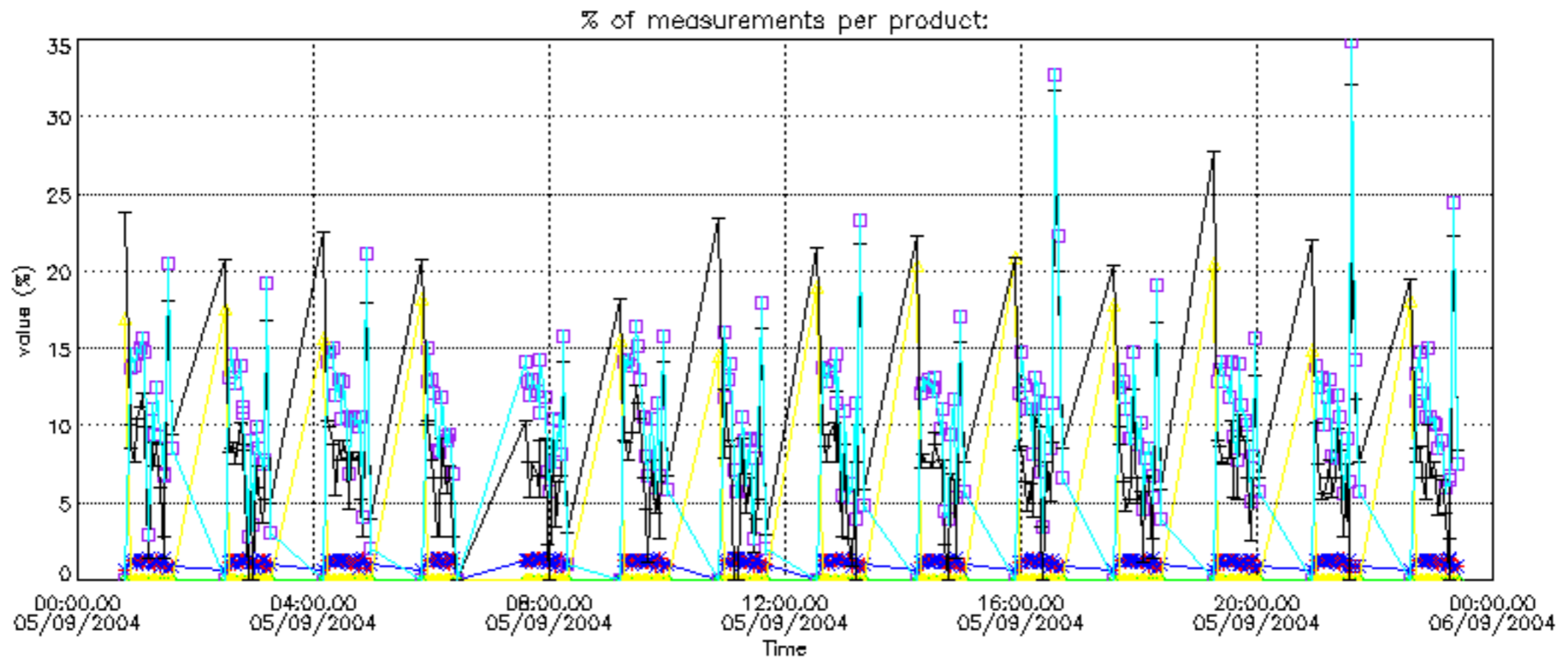
Percentage of flagged data per NO2 profile



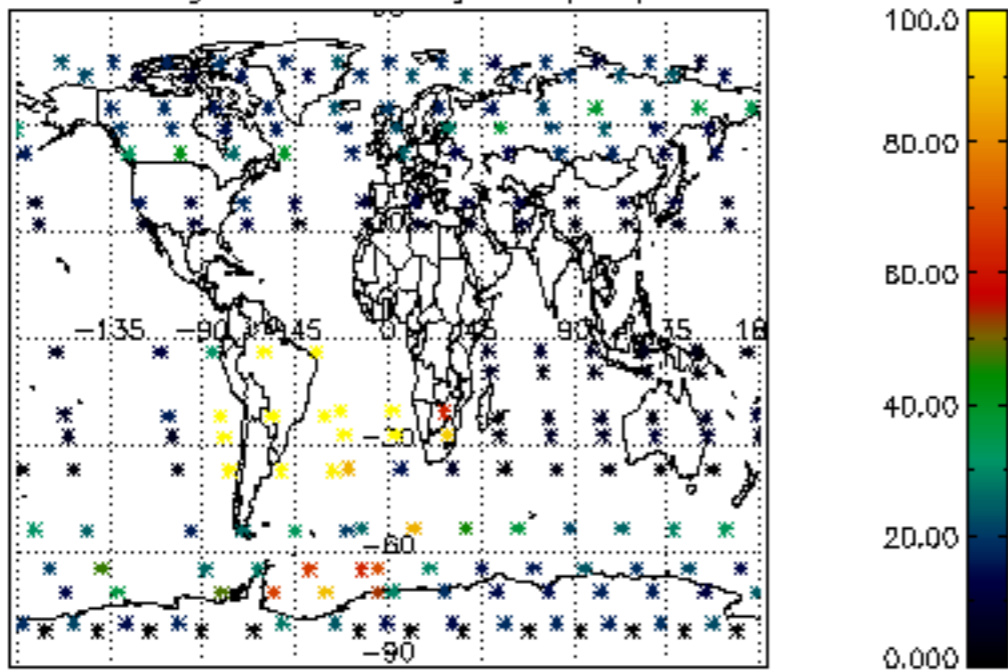
Percentage of flagged data per NO3 profile



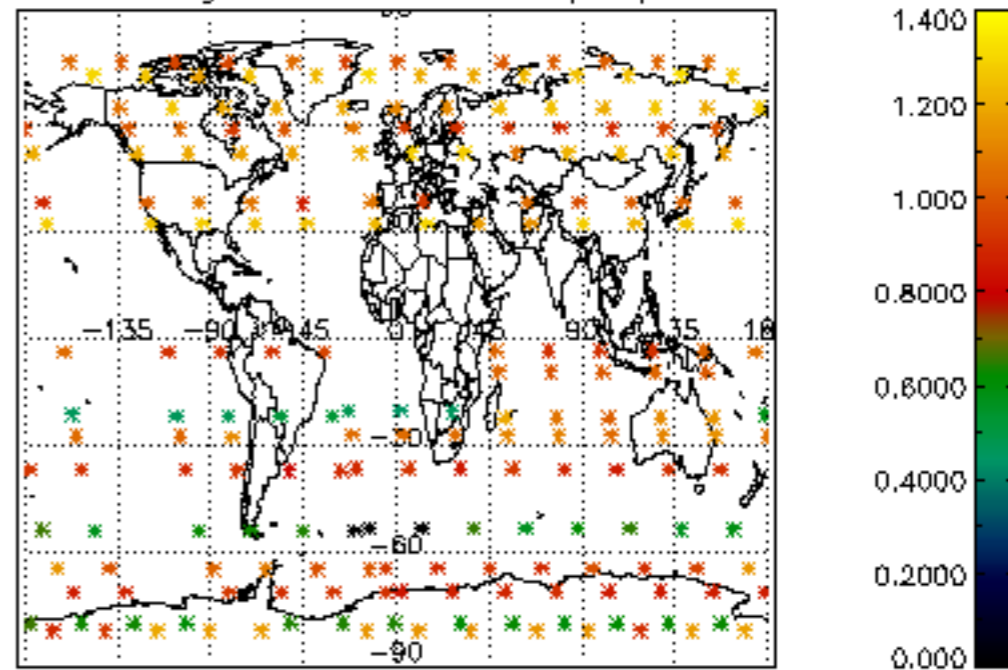




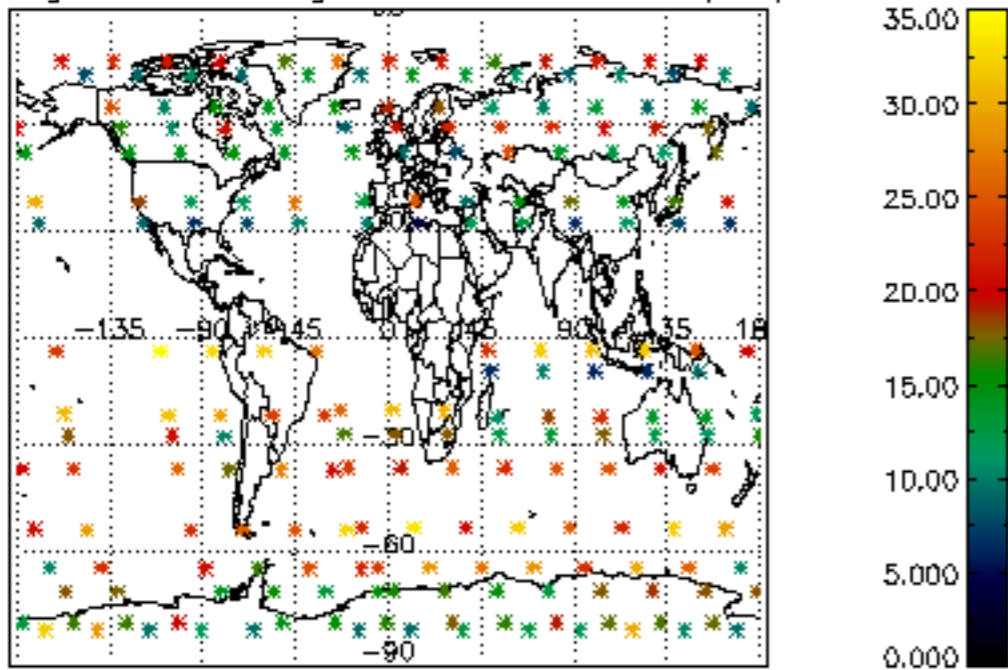
Percentage of cosmic ray hits per profile



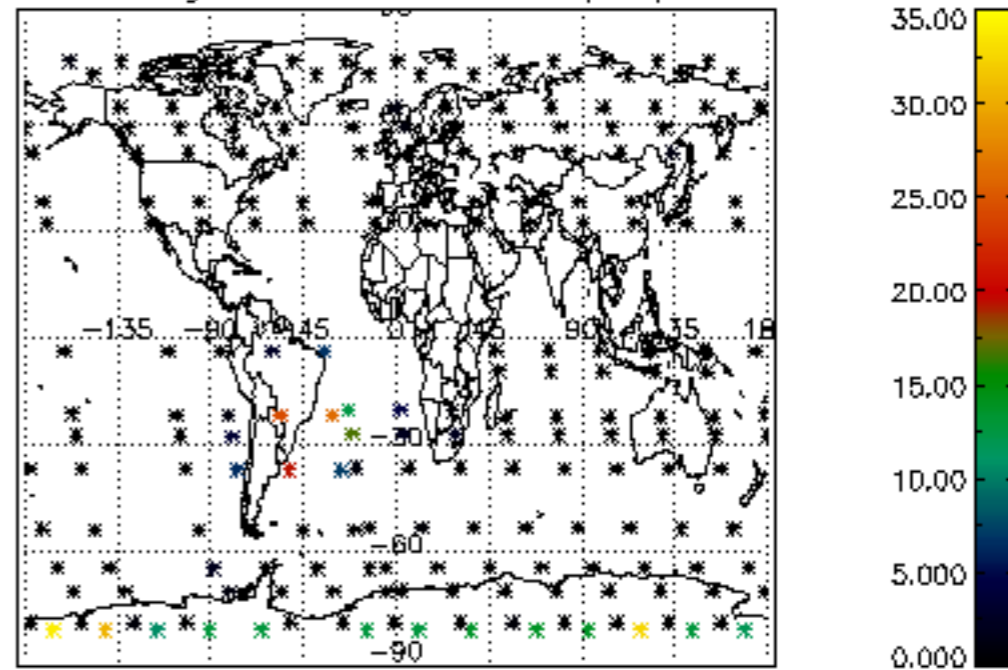
Percentage of datation errors per profile



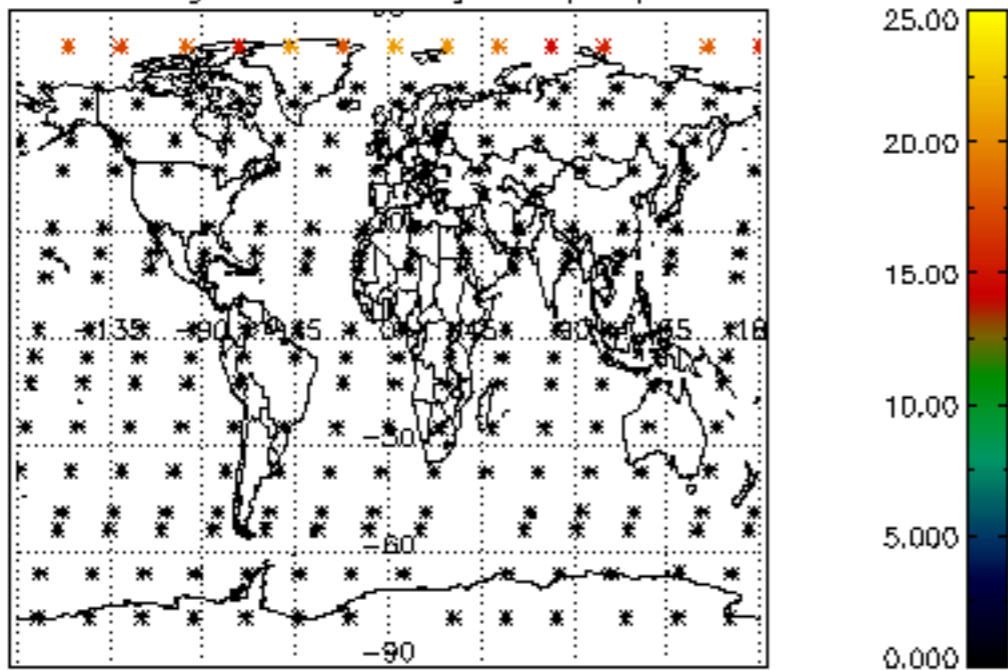
Percentage of star falling outside central band per profile



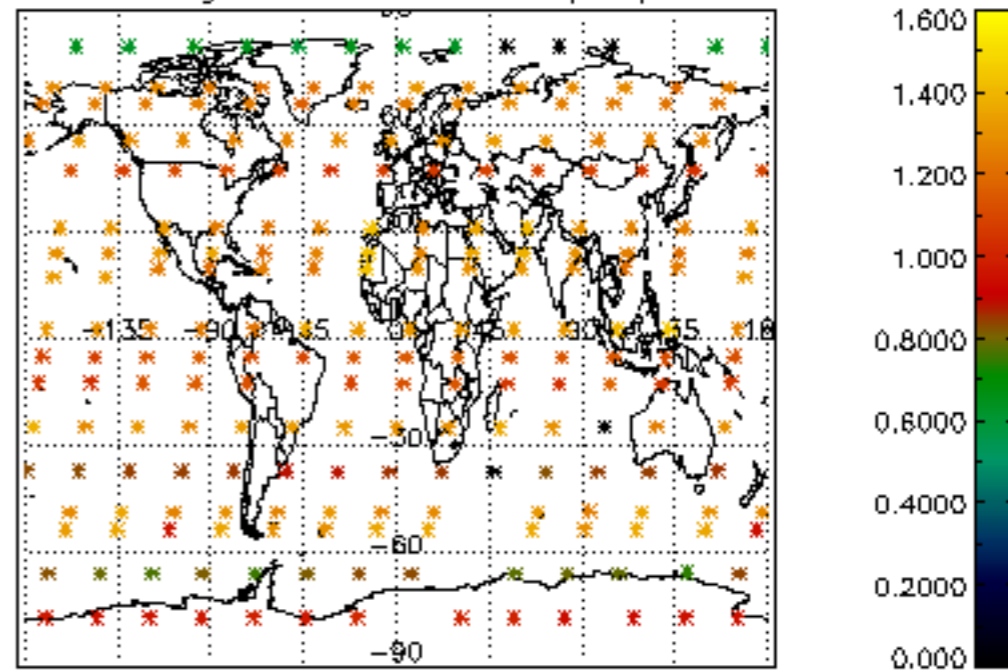
Percentage of saturation errors per profile



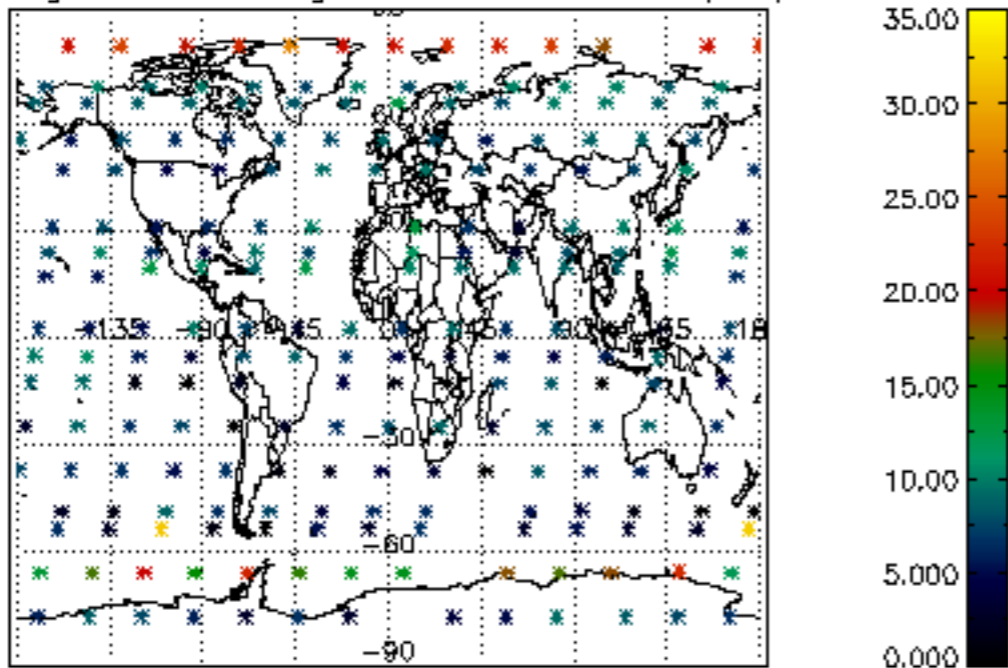
Percentage of cosmic ray hits per profile



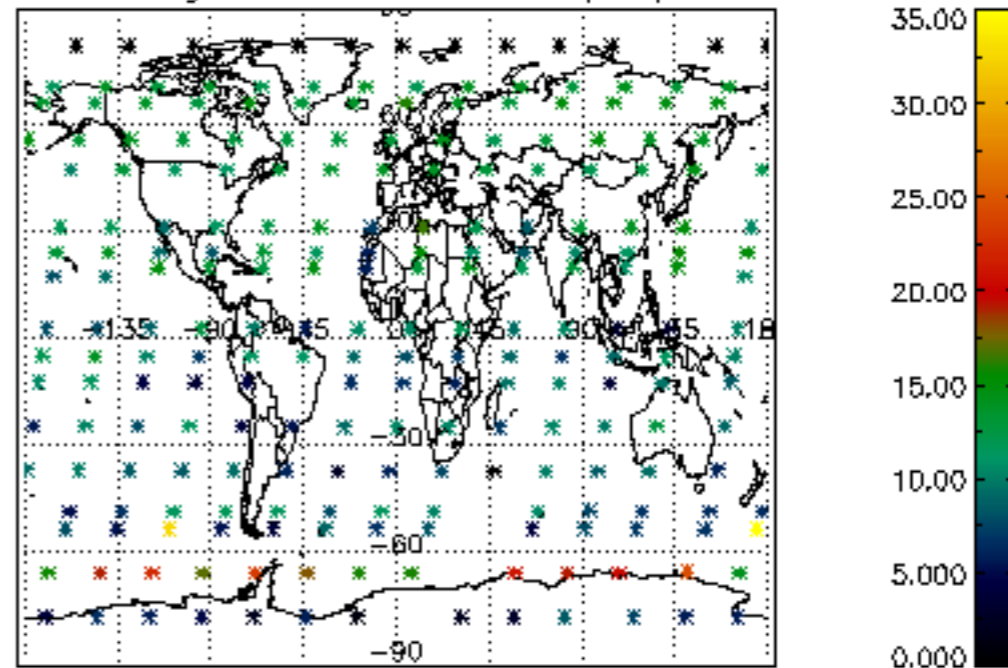
Percentage of datation errors per profile

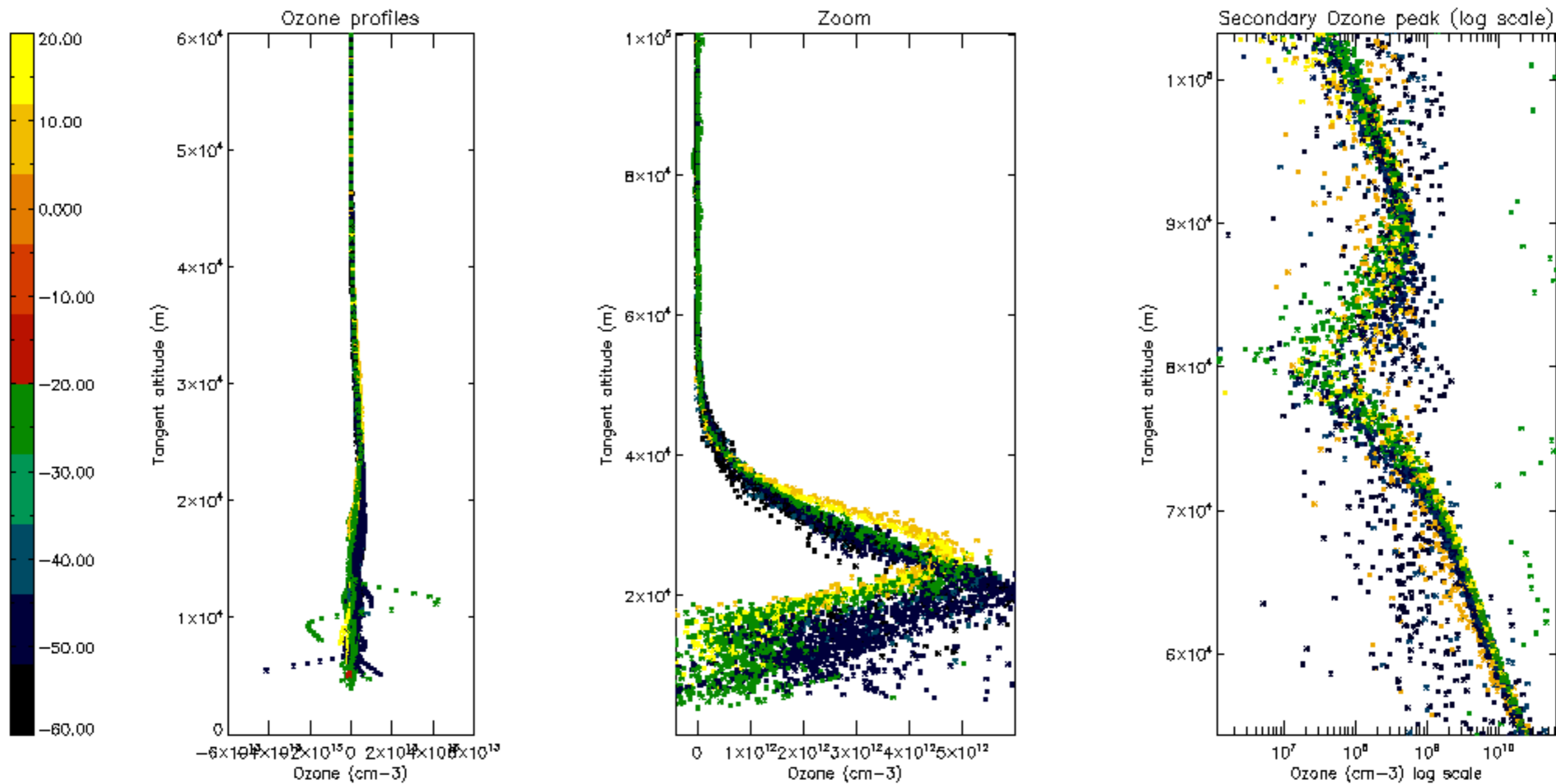


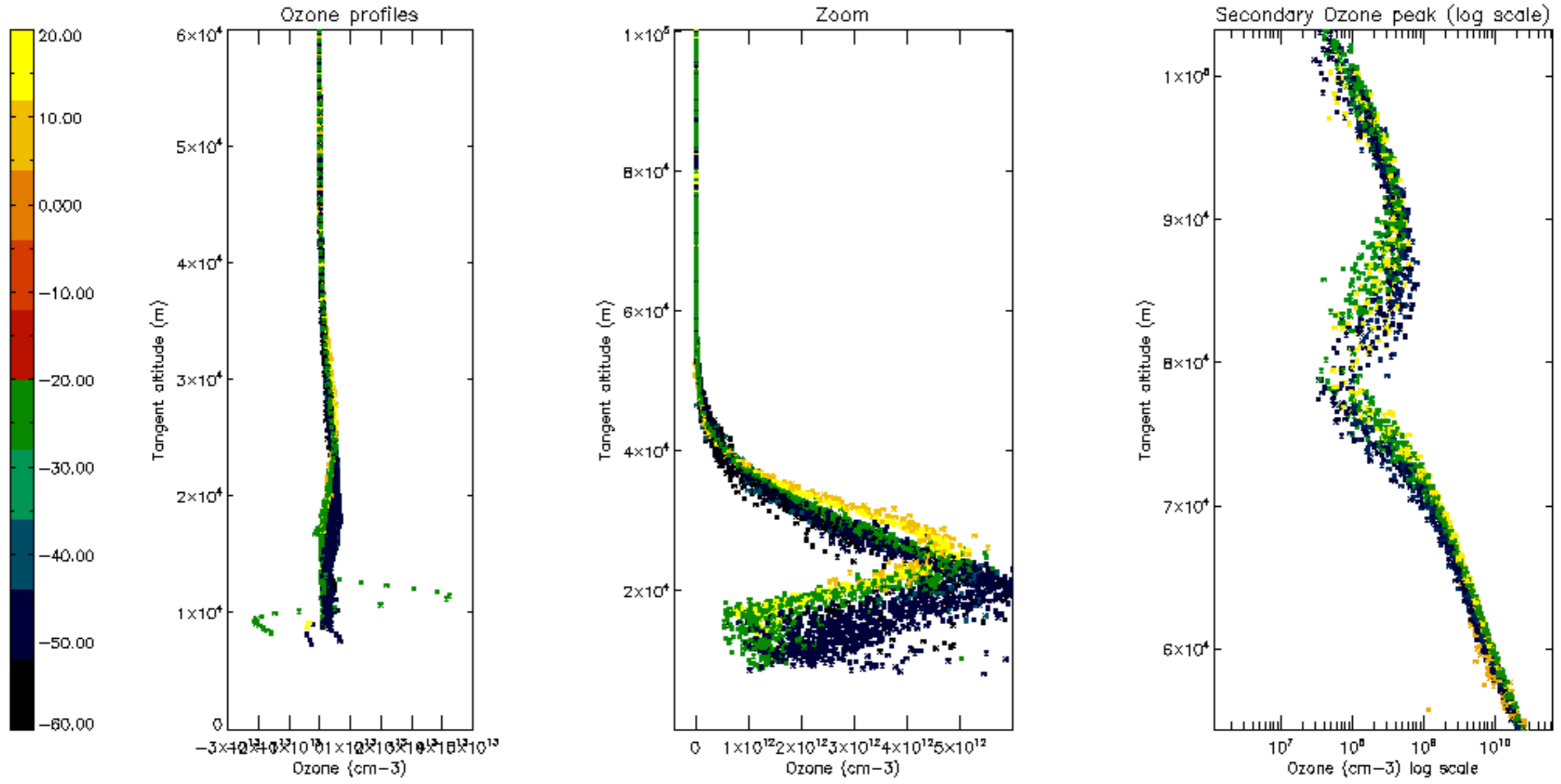
Percentage of star falling outside central band per profile

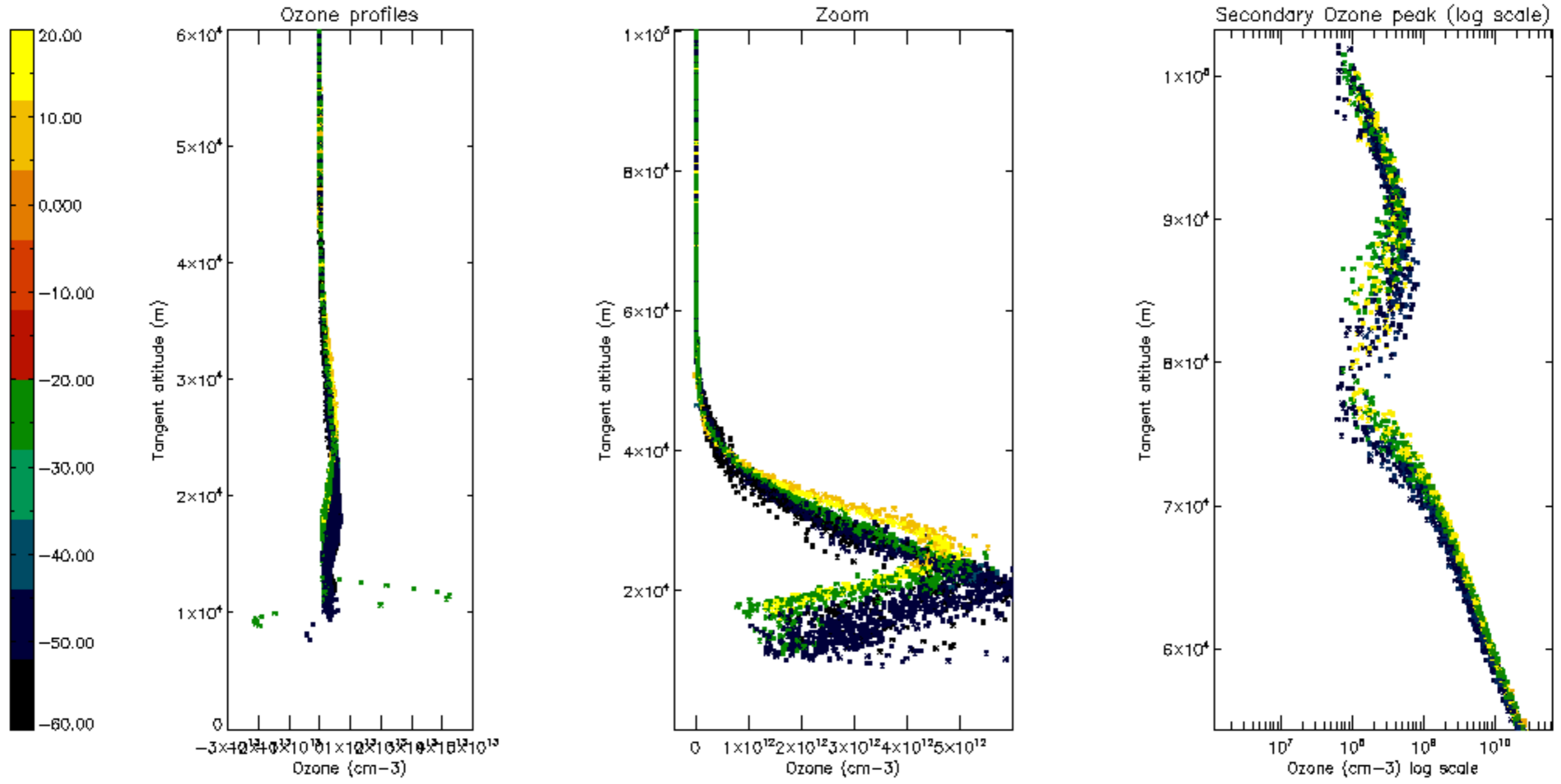


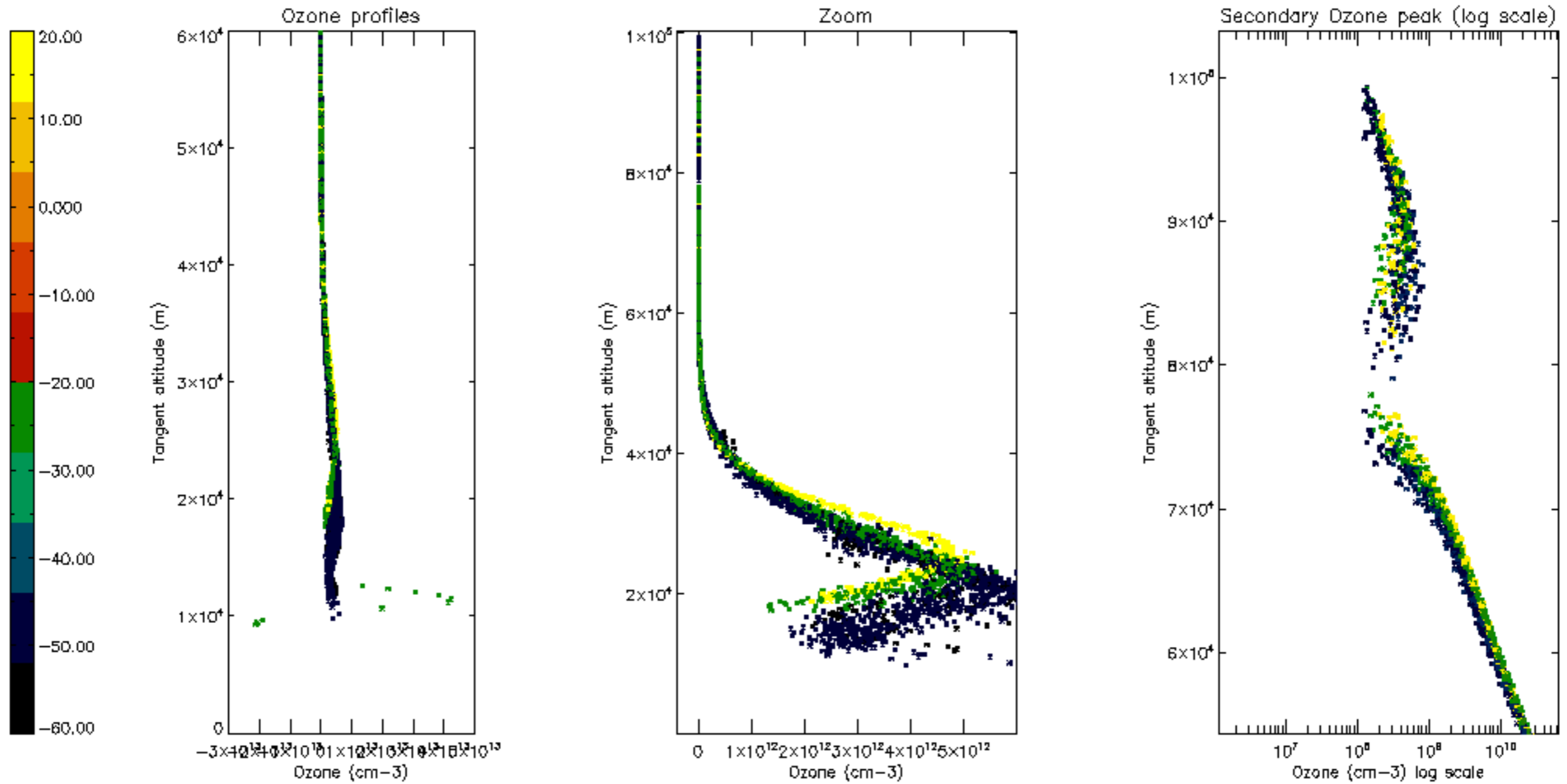
Percentage of saturation errors per profile

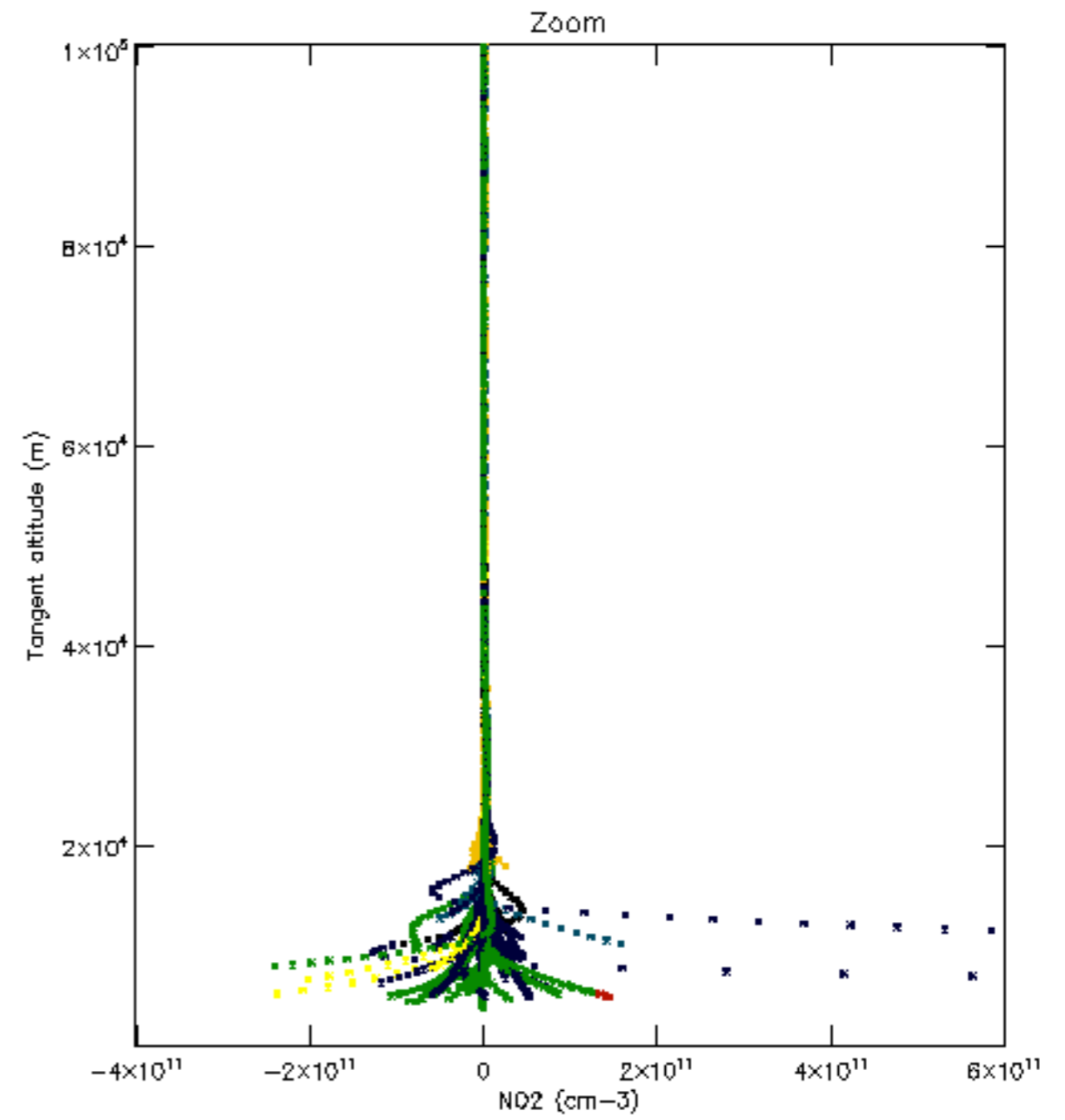
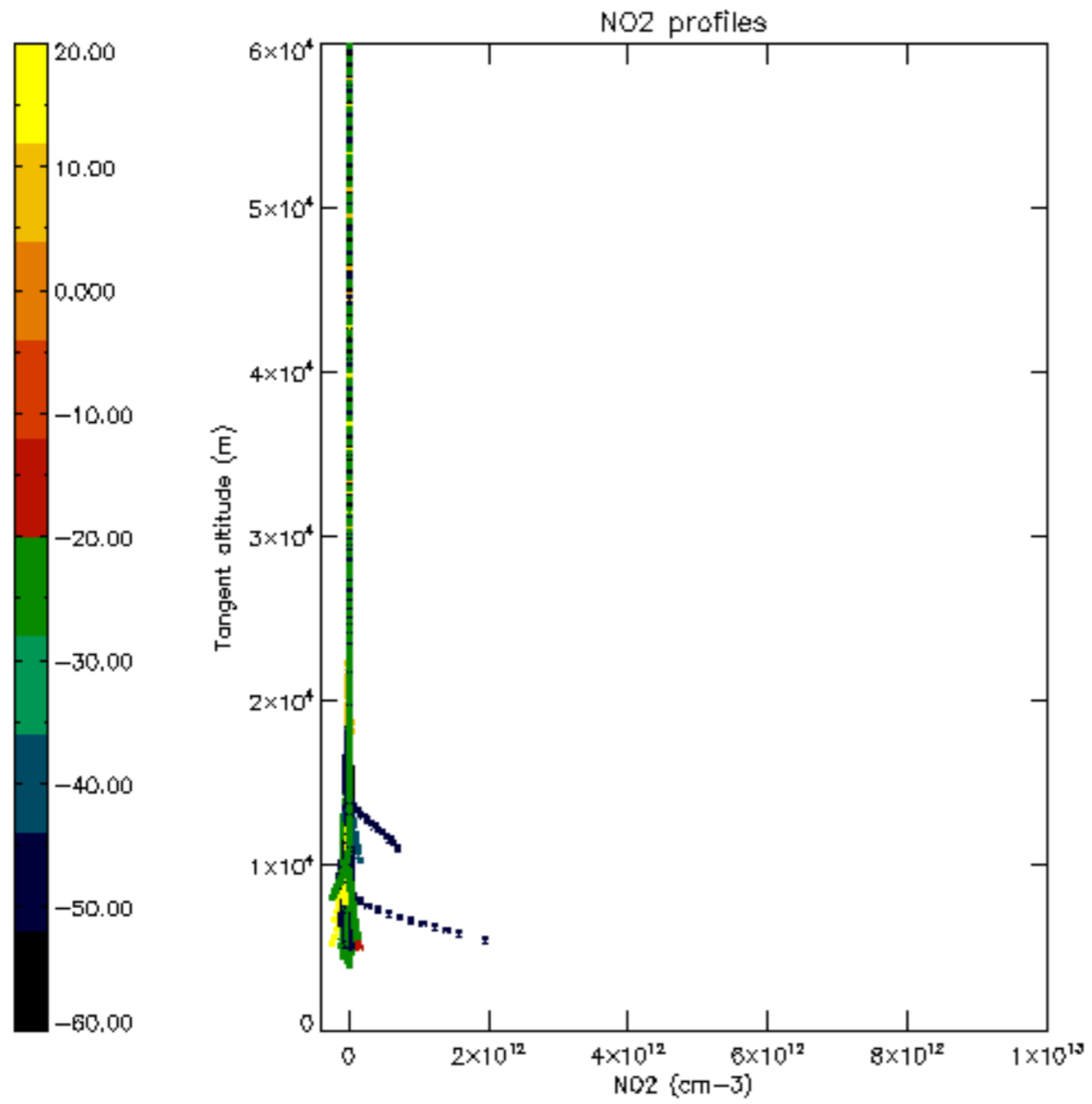


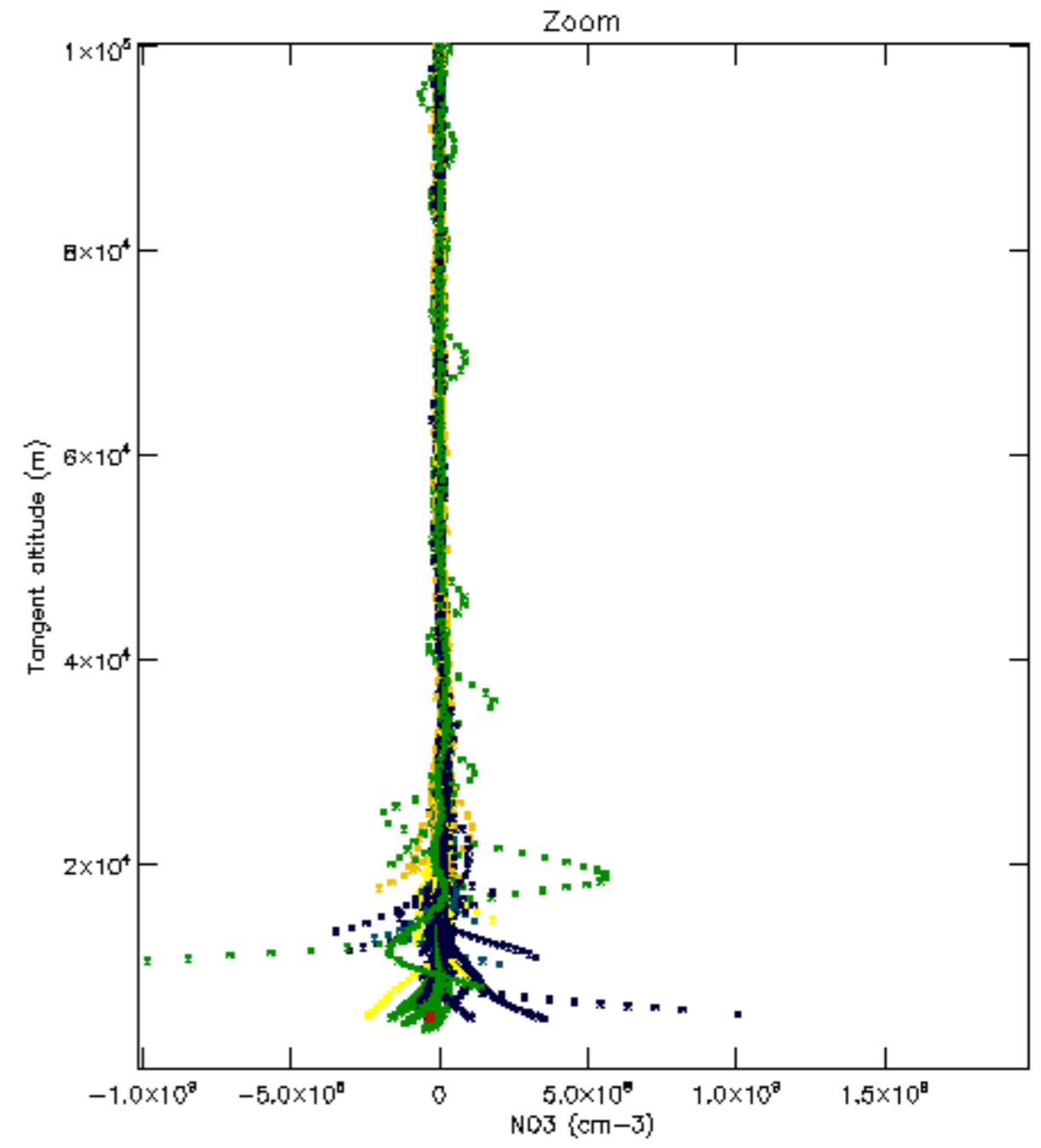
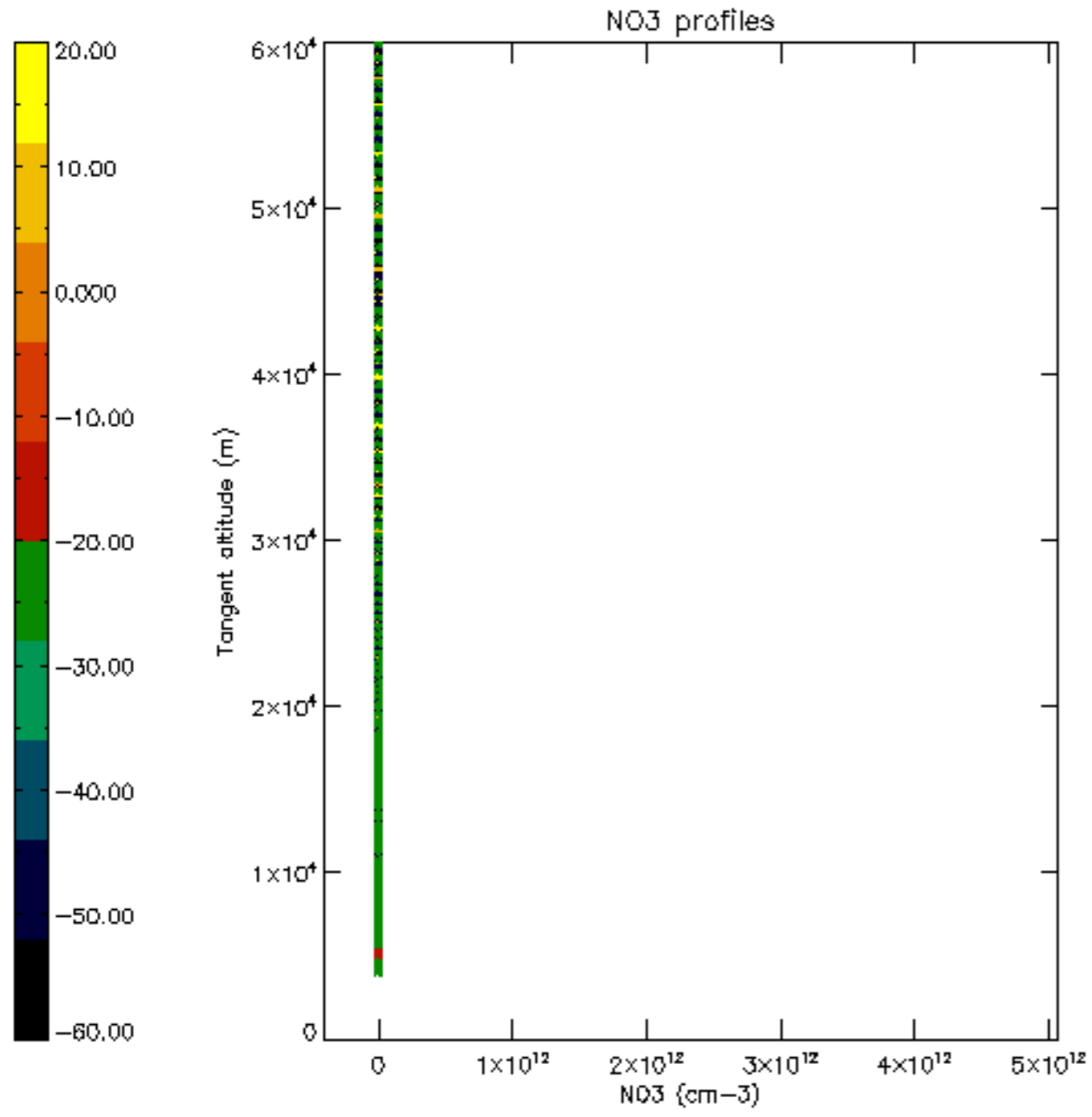


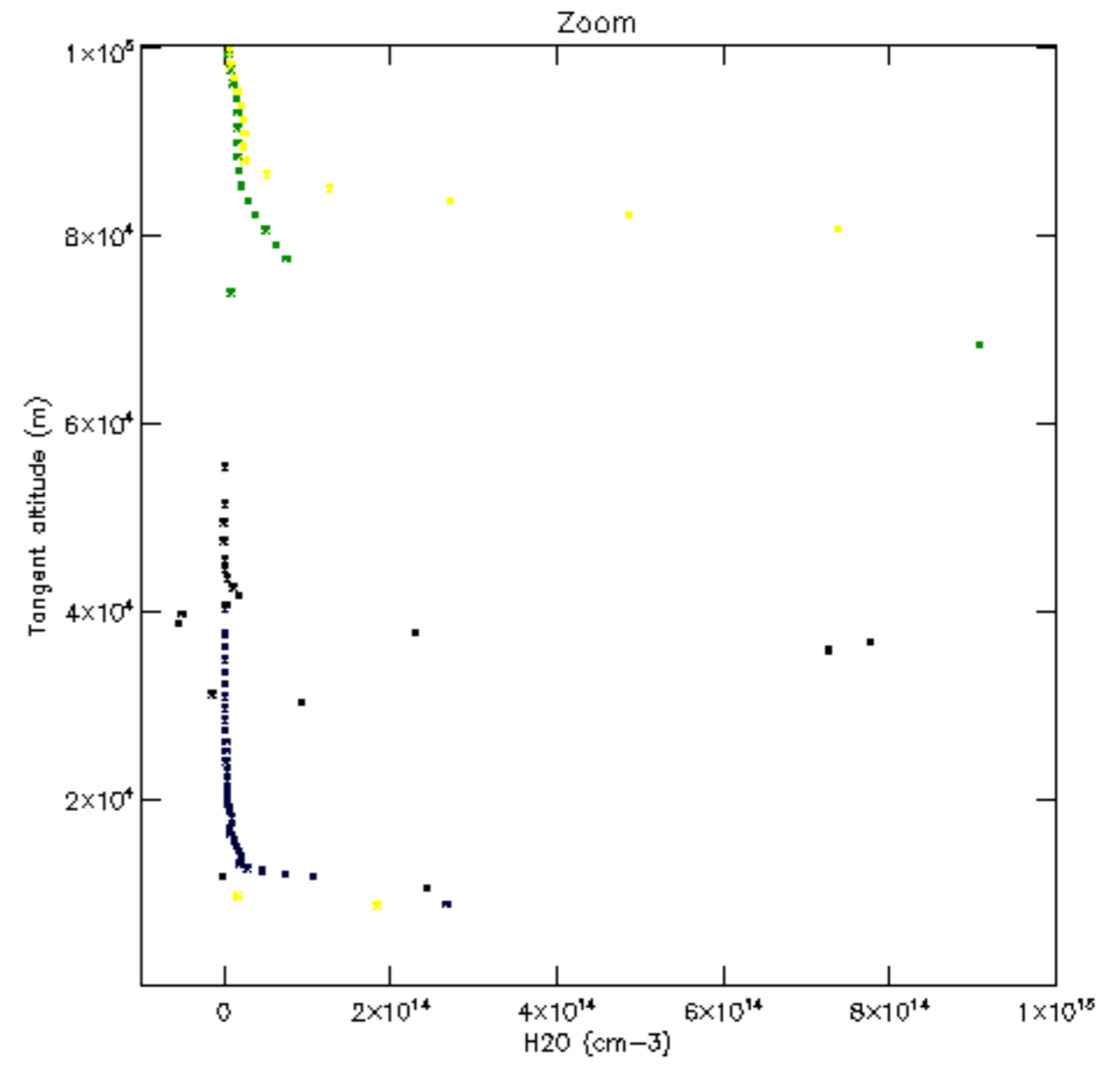
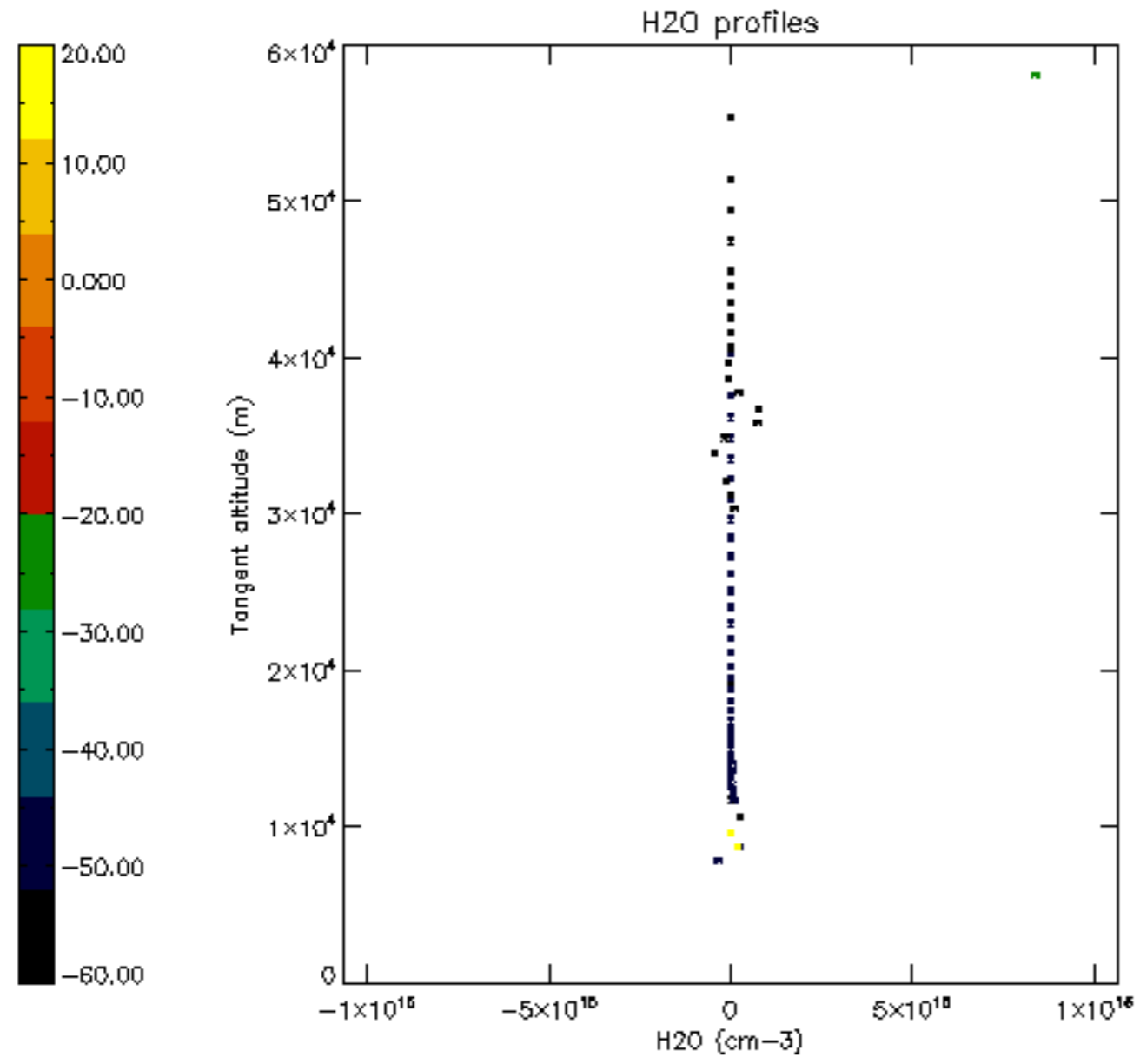


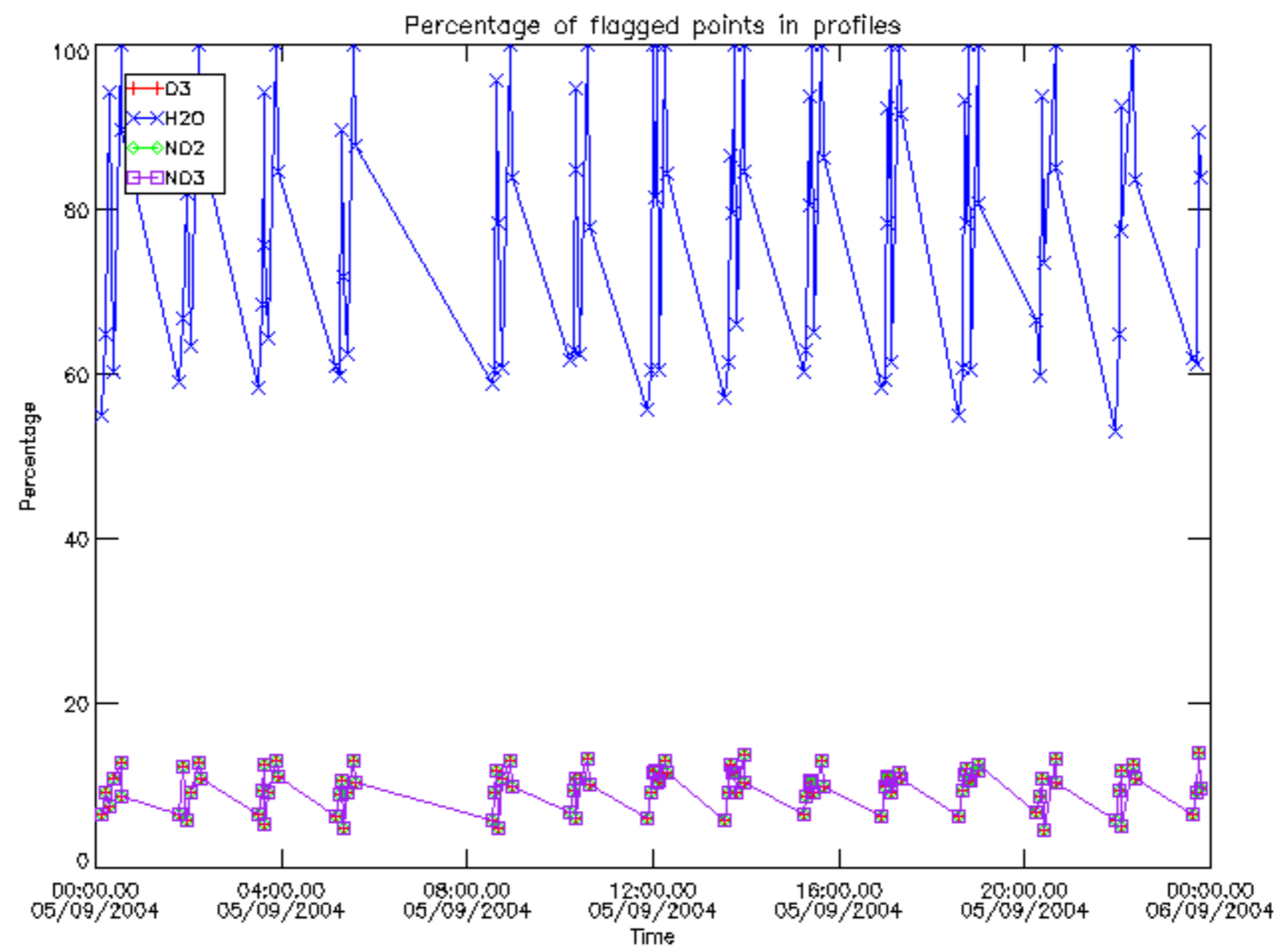




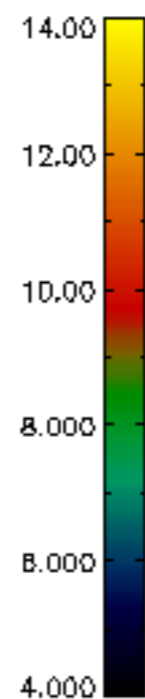
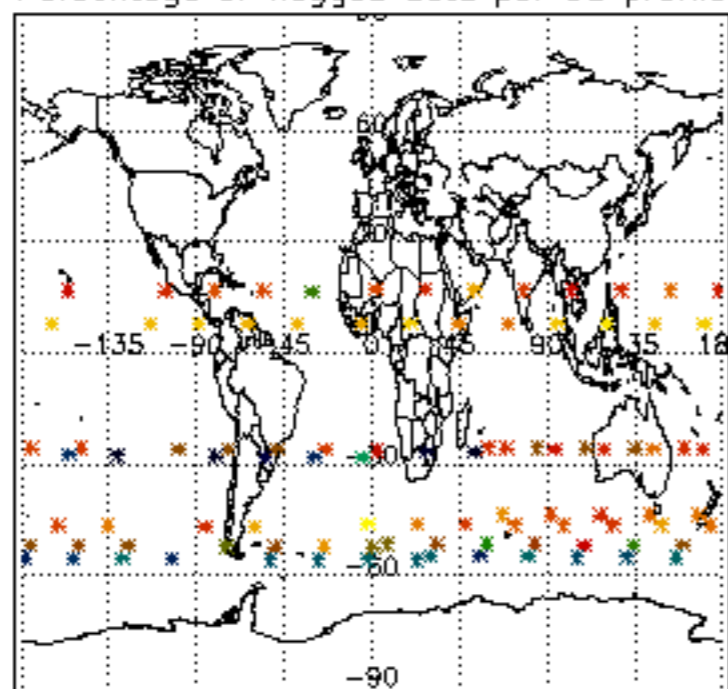




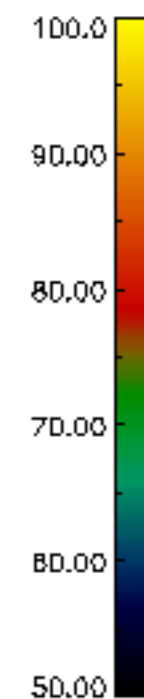
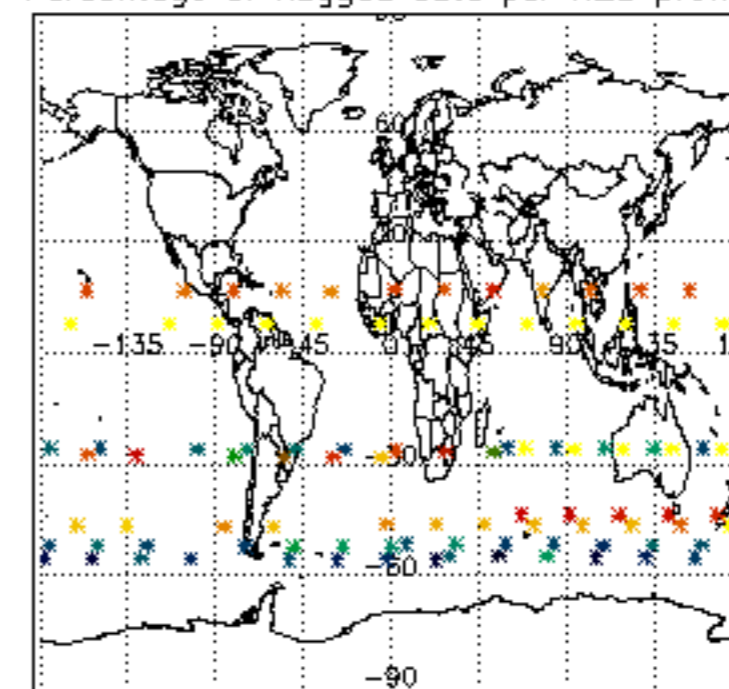




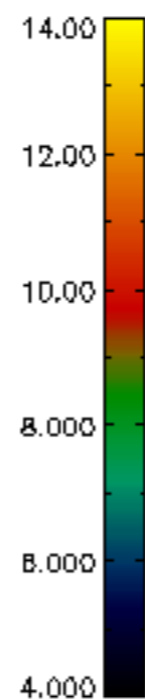
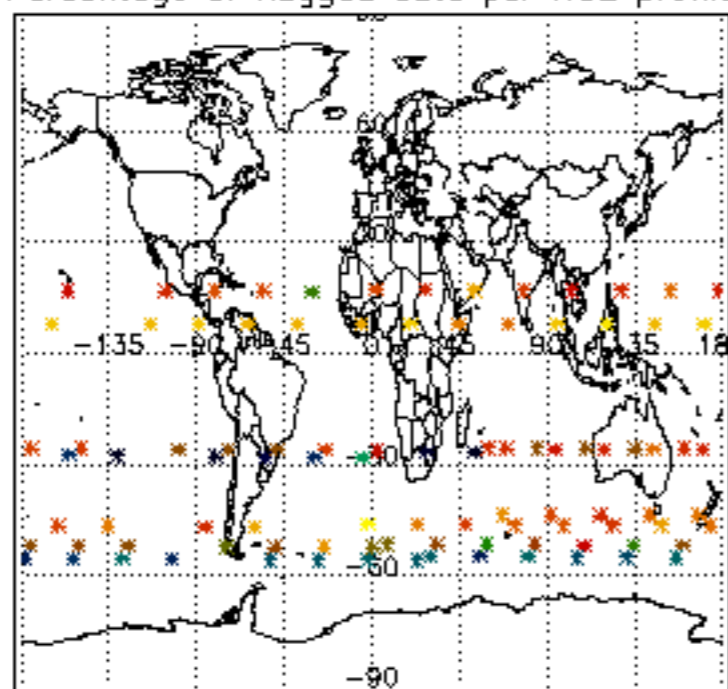
Percentage of flagged data per D3 profile



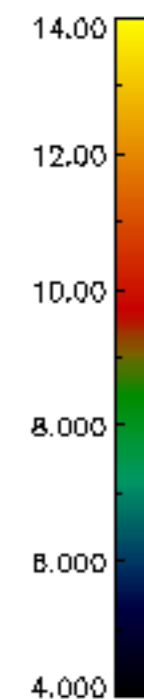
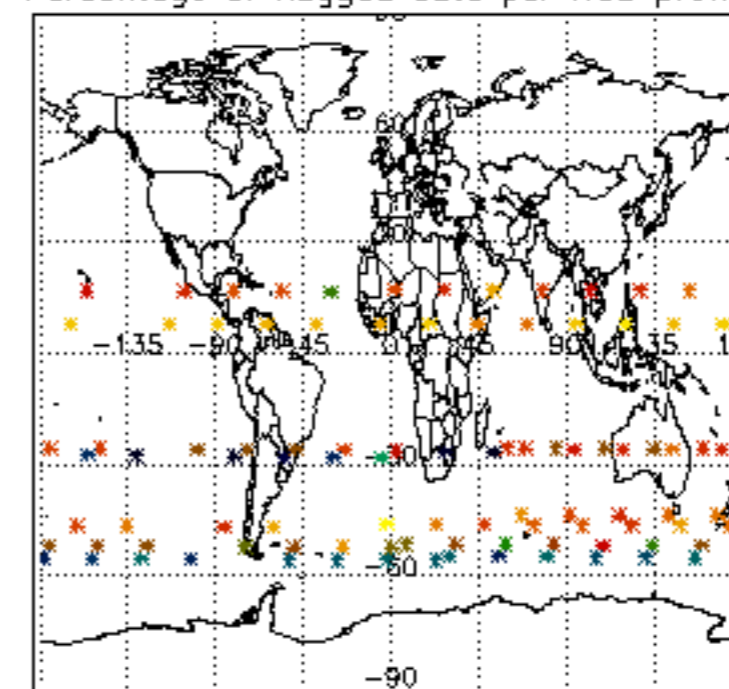
Percentage of flagged data per H2O profile

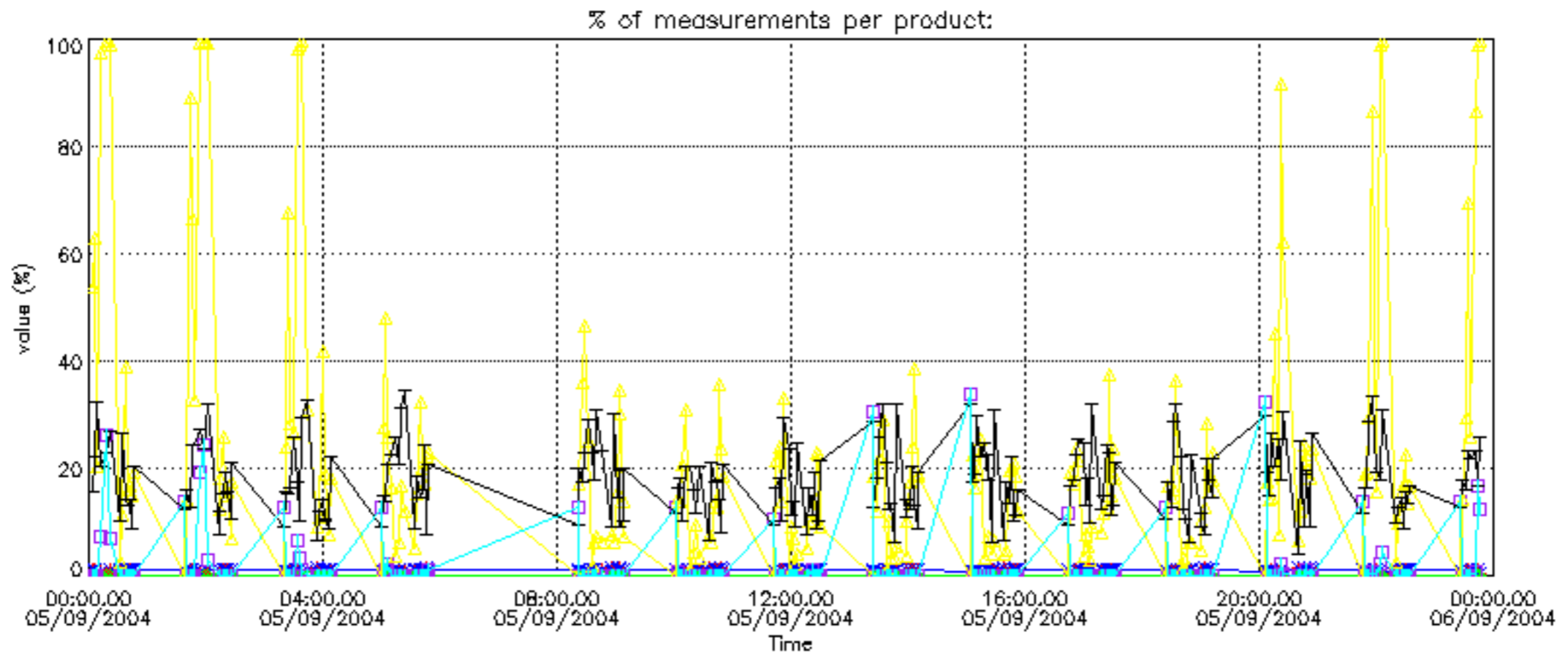


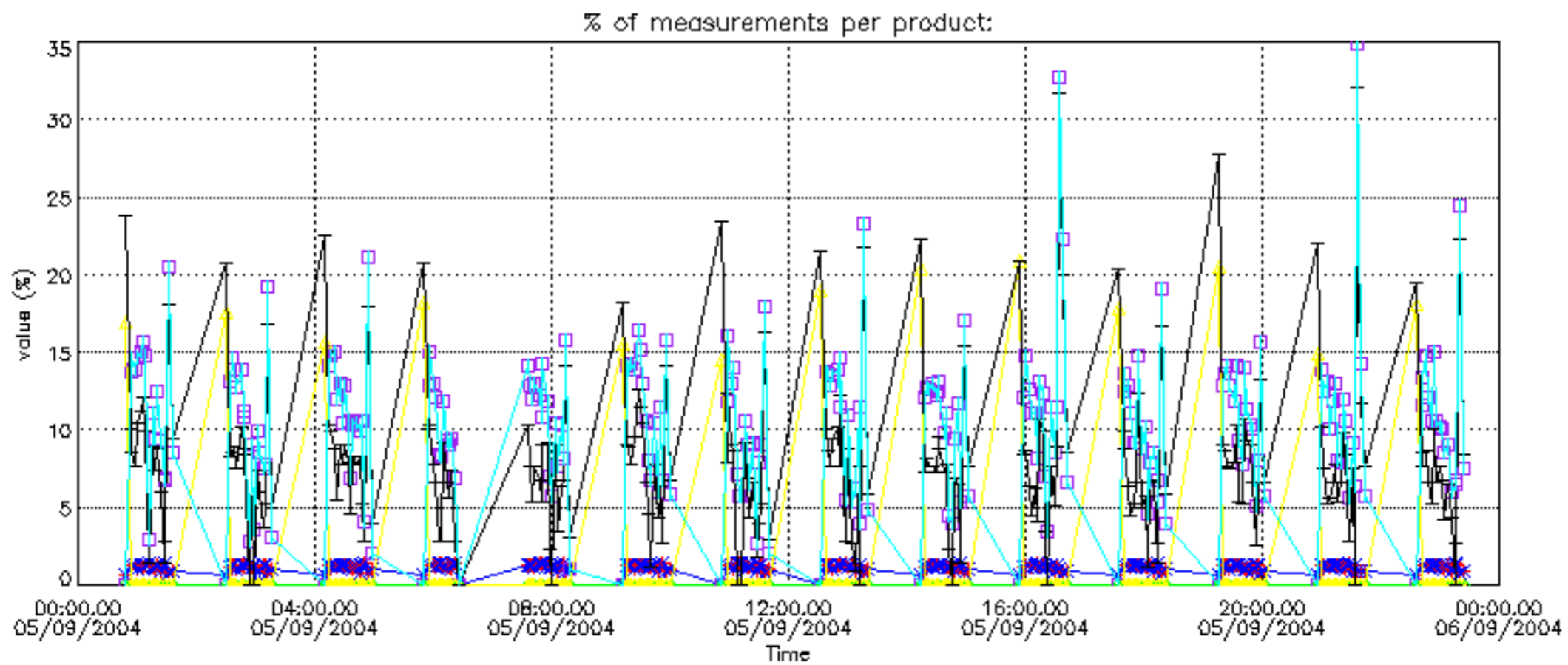
Percentage of flagged data per NO2 profile



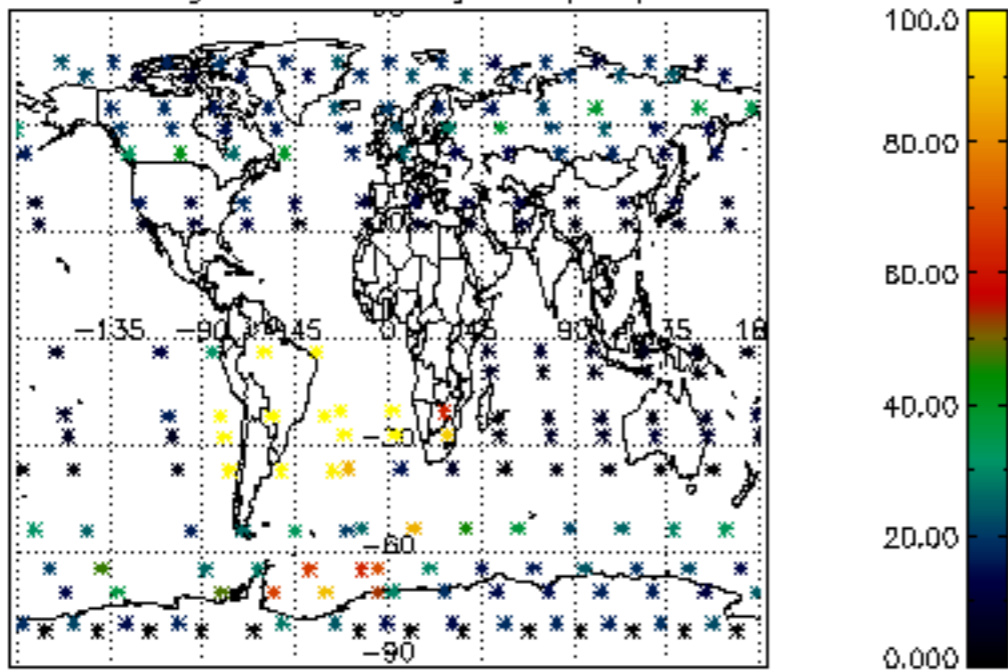
Percentage of flagged data per NO3 profile



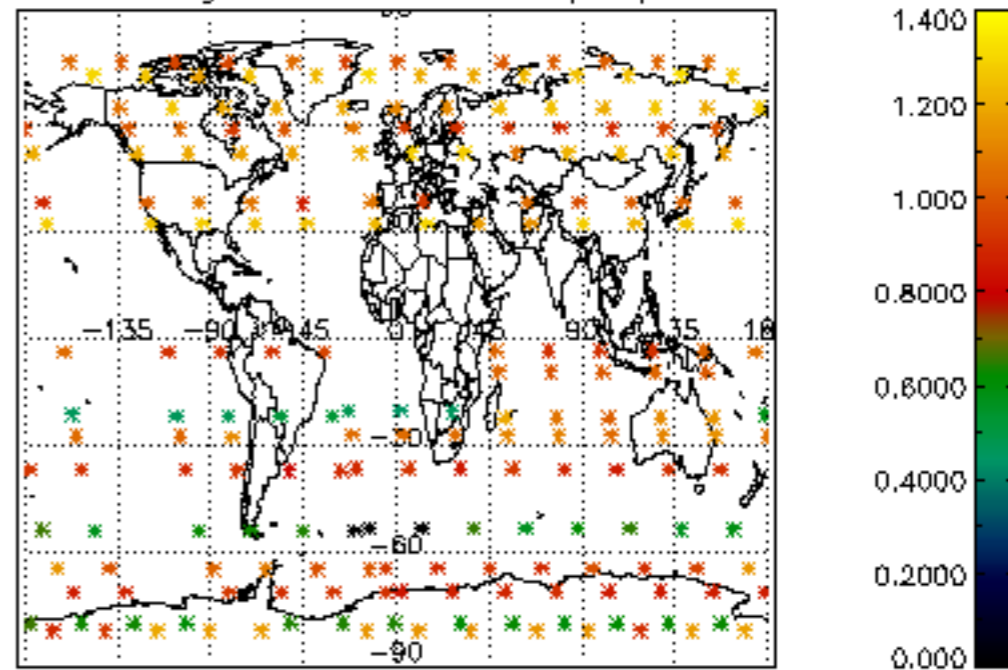




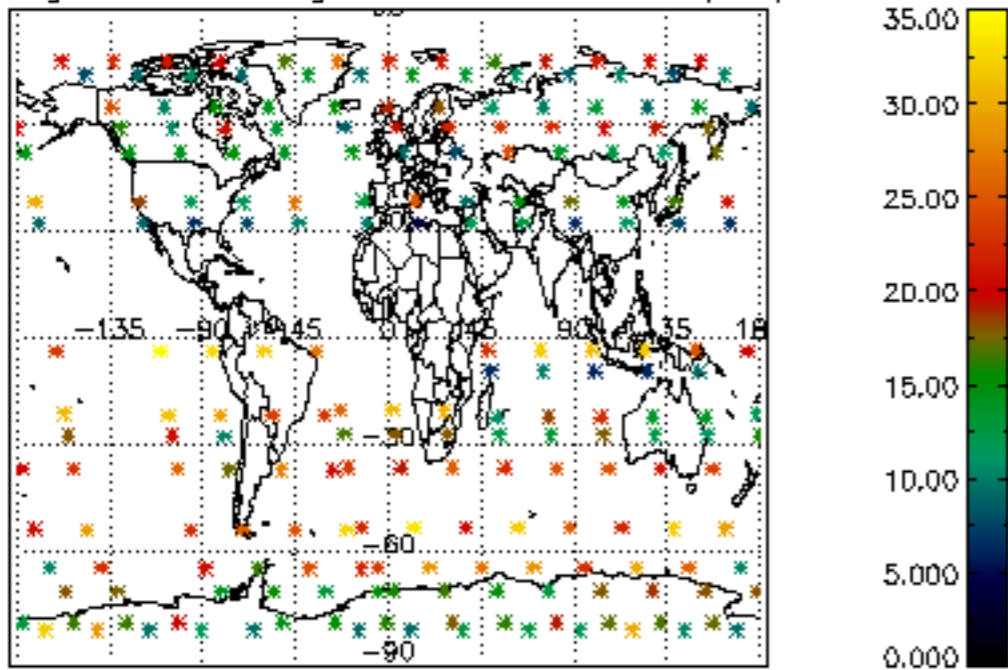
Percentage of cosmic ray hits per profile



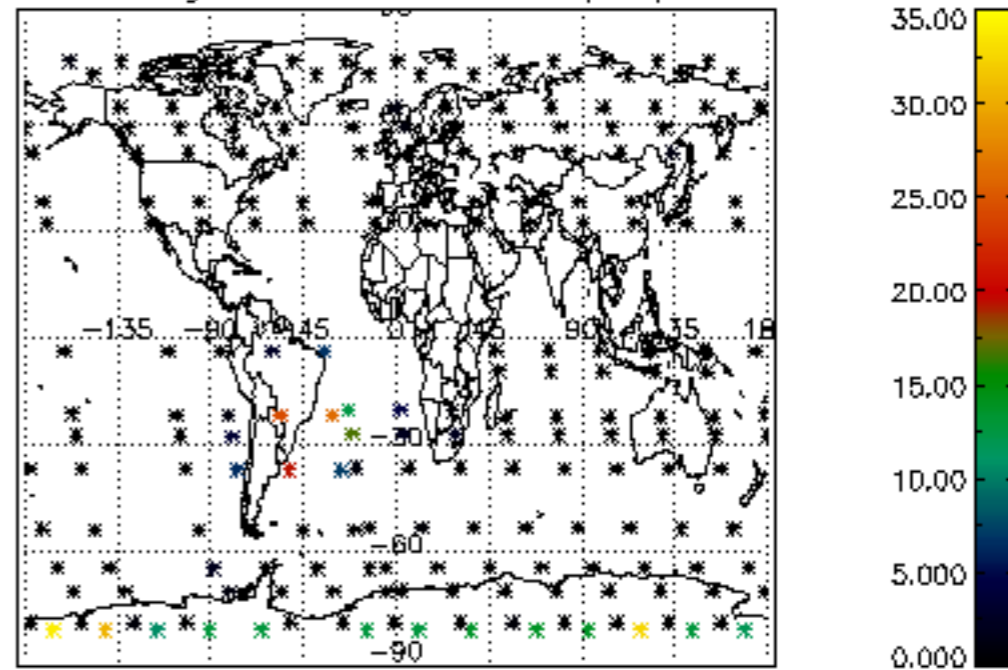
Percentage of datation errors per profile



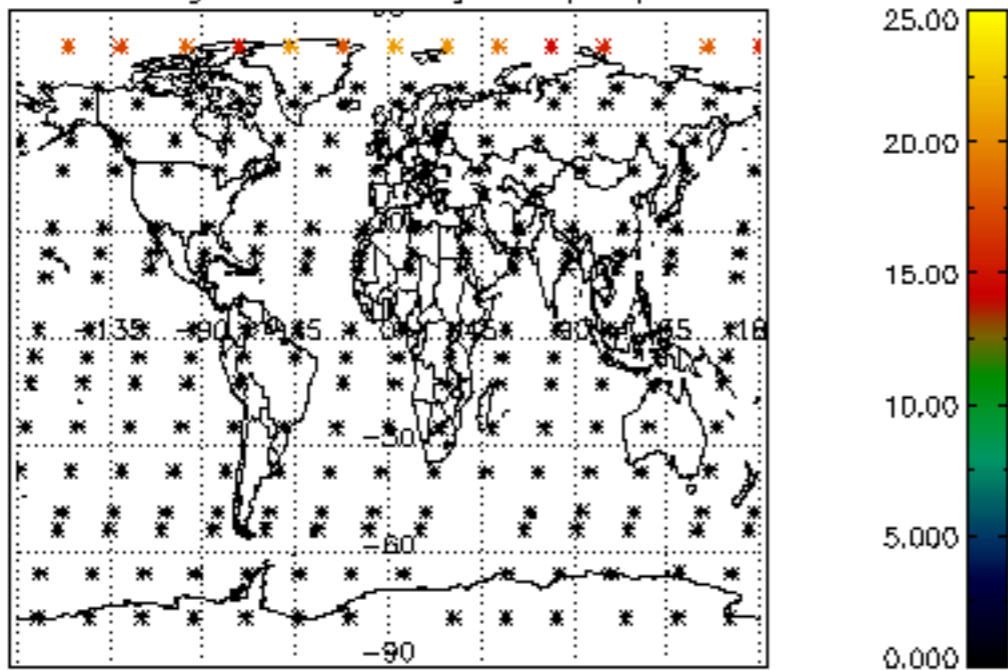
Percentage of star falling outside central band per profile



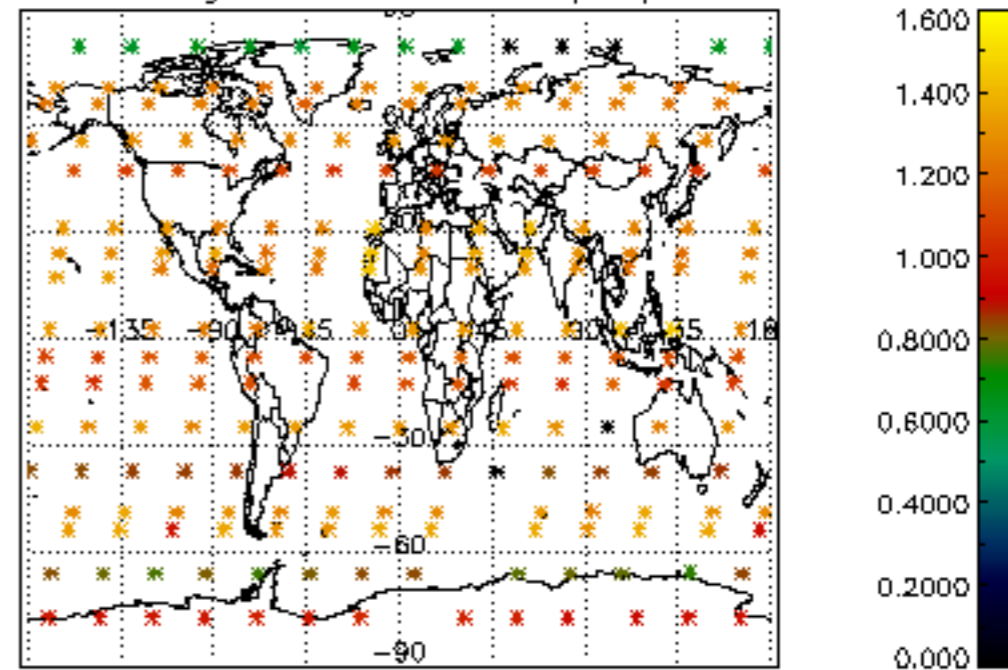
Percentage of saturation errors per profile



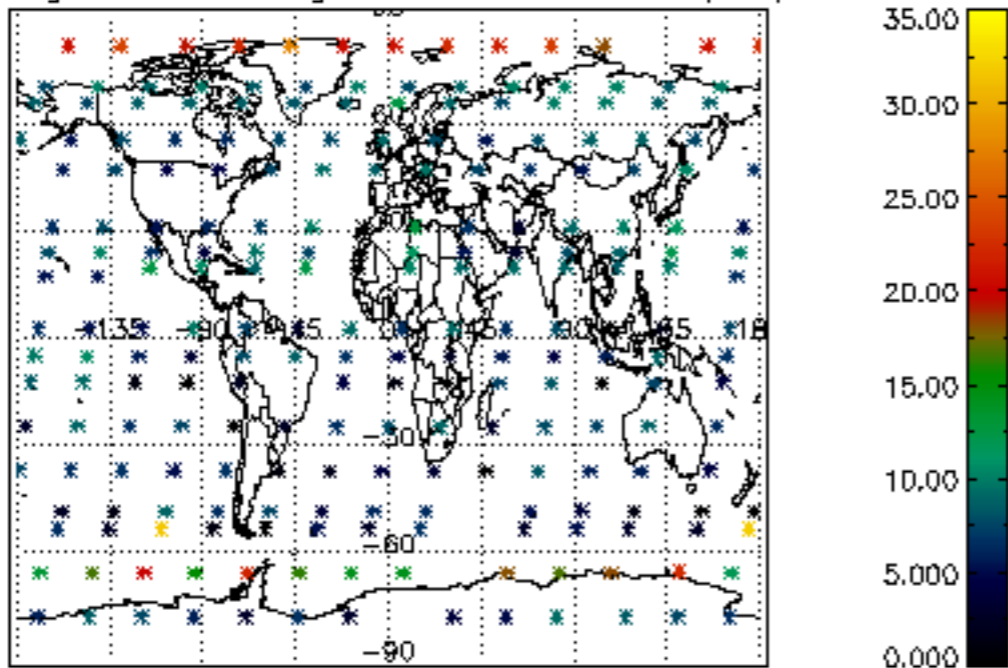
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

