

# 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 09:37:31
Data source version	GOMOS/6.01
Start time of products	27-08-2004 (27AUG2004 00:00:00)
Stop time of products	28-08-2004 (28AUG2004 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	437
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__2PRFIN20040827_000407_000000482029_00445_13024_2896.N1	27-AUG-2004 00:04:07	Dark	48.000	2	Alp Car	-0.73600	7000.0	96	13024	No
2	GOM_NL__2PRFIN20040827_000707_000001172029_00446_13025_2866.N1	27-AUG-2004 00:07:07	Dark	117.00	165	34Gam Eri	2.9500	3200.0	234	13025	No
3	GOM_NL__2PRFIN20040827_001251_000000592029_00446_13025_2867.N1	27-AUG-2004 00:12:51	Dark	58.500	157	The1Eri	2.9060	9300.0	117	13025	No
4	GOM_NL__2PRFIN20040827_001527_000000482029_00446_13025_2868.N1	27-AUG-2004 00:15:27	Dark	47.500	9	Alp Eri	0.45300	24000.	95	13025	No
5	GOM_NL__2PRFIN20040827_002016_000000502029_00446_13025_2869.N1	27-AUG-2004 00:20:16	Straylight	50.000	148	Alp Tuc	2.8780	4100.0	100	13025	No
6	GOM_NL__2PRFIN20040827_002226_000000432029_00446_13025_2870.N1	27-AUG-2004 00:22:26	Straylight	43.000	45	Alp Pav	1.9400	26000.	86	13025	No
7	GOM_NL__2PRFIN20040827_002352_000000472029_00446_13025_2871.N1	27-AUG-2004 00:23:52	Straylight	47.000	31	Alp Gru	1.7340	15200.	94	13025	No
8	GOM_NL__2PRFIN20040827_002754_000000552029_00446_13025_2872.N1	27-AUG-2004 00:27:54	Straylight	55.000	18	24Alp PsA	1.1660	9700.0	110	13025	No
9	GOM_NL__2PRFIN20040827_003045_000001032029_00446_13025_2873.N1	27-AUG-2004 00:30:45	Bright	103.00	52	16Bet Cet	2.0370	4500.0	206	13025	No
10	GOM_NL__2PRFIN20040827_003609_000000412029_00446_13025_2874.N1	27-AUG-2004 00:36:09	Bright	41.000	154	22Bet Aqr	2.8990	5700.0	82	13025	No
11	GOM_NL__2PRFIN20040827_003745_000000452029_00446_13025_2875.N1	27-AUG-2004 00:37:45	Bright	44.500	162	34Alp Aqr	2.9440	5350.0	89	13025	No
12	GOM_NL__2PRFIN20040827_004045_000000442029_00446_13025_2876.N1	27-AUG-2004 00:40:45	Bright	43.500	61	8Eps Peg	2.1000	3900.0	87	13025	No
13	GOM_NL__2PRFIN20040827_004419_000000532029_00446_13025_2877.N1	27-AUG-2004 00:44:19	Bright	52.500	90	54Alp Peg	2.4870	11000.	105	13025	No
14	GOM_NL__2PRFIN20040827_004734_000000392029_00446_13025_2878.N1	27-AUG-2004 00:47:34	Bright	39.000	92	53Eps Cyg	2.5000	4500.0	78	13025	No
15	GOM_NL__2PRFIN20040827_004921_000000392029_00446_13025_2879.N1	27-AUG-2004 00:49:21	Bright	39.000	66	37Gam Cyg	2.2080	5900.0	78	13025	No
16	GOM_NL__2PRFIN20040827_005045_000000382029_00446_13025_2880.N1	27-AUG-2004 00:50:45	Bright	37.500	19	50Alp Cyg	1.2460	10500.	75	13025	No
17	GOM_NL__2PRFIN20040827_005551_000000362029_00446_13025_2881.N1	27-AUG-2004 00:55:51	Bright	36.000	89	5Alp Cep	2.4510	8000.0	72	13025	No
18	GOM_NL__2PRFIN20040827_005916_000000462029_00446_13025_2882.N1	27-AUG-2004 00:59:16	Bright	46.000	74	11Bet Cas	2.2680	6600.0	92	13025	No
19	GOM_NL__2PRFIN20040827_010127_000000482029_00446_13025_2883.N1	27-AUG-2004 01:01:27	Bright	48.000	76	27Gam Cas	2.3000	30000.	96	13025	No
20	GOM_NL__2PRFIN20040827_010324_000000372029_00446_13025_2884.N1	27-AUG-2004 01:03:24	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	13025	No
21	GOM_NL__2PRFIN20040827_010922_000000422029_00446_13025_2885.N1	27-AUG-2004 01:09:22	Bright	41.500	36	50Alp UMa	1.8000	6300.0	83	13025	No
22	GOM_NL__2PRFIN20040827_011430_000002552029_00446_13025_2886.N1	27-AUG-2004 01:14:30	Twilight	255.00	173	4Bet Tri	3.0040	8900.0	510	13025	No
23	GOM_NL__2PRFIN20040827_012011_000000382029_00446_13025_2887.N1	27-AUG-2004 01:20:11	Bright	38.000	24	66Alp Gem	1.5800	10200.	76	13025	No
24	GOM_NL__2PRFIN20040827_012236_000000672029_00446_13025_2888.N1	27-AUG-2004 01:22:36	Twilight	66.500	28	12Bet Tau	1.6500	15200.	133	13025	No
25	GOM_NL__2PRFIN20040827_012535_000000512029_00446_13025_2889.N1	27-AUG-2004 01:25:35	Twilight	51.000	44	24Gam Gem	1.9280	11000.	102	13025	No
26	GOM_NL__2PRFIN20040827_012743_000000472029_00446_13025_2890.N1	27-AUG-2004 01:27:43	Twilight	46.500	8	10Alp CMi	0.40000	6500.0	93	13025	No
27	GOM_NL__2PRFIN20040827_012946_000000702029_00446_13025_2891.N1	27-AUG-2004 01:29:46	Dark	70.000	14	58Alp Ori	0.87000	3000.0	140	13025	No
28	GOM_NL__2PRFIN20040827_013137_000000632029_00446_13025_2892.N1	27-AUG-2004 01:31:37	Dark	62.500	27	24Gam Ori	1.6360	26000.	125	13025	No
29	GOM_NL__2PRFIN20040827_013504_000000502029_00446_13025_2893.N1	27-AUG-2004 01:35:04	Dark	50.000	1	9Alp CMa	-1.4400	11000.	100	13025	No
30	GOM_NL__2PRFIN20040827_013712_000000772029_00446_13025_2894.N1	27-AUG-2004 01:37:12	Dark	77.000	7	19Bet Ori	0.10000	14000.	154	13025	No
31	GOM_NL__2PRFIN20040827_013947_000000432029_00446_13025_2895.N1	27-AUG-2004 01:39:47	Dark	42.500	70	Zet Pup	2.2460	39000.	85	13025	No
32	GOM_NL__2PRFIN20040827_014444_000000472029_00446_13025_2896.N1	27-AUG-2004 01:44:44	Dark	46.500	2	Alp Car	-0.73600	7000.0	93	13025	No
33	GOM_NL__2PRFIN20040827_015328_000000582029_00447_13026_2866.N1	27-AUG-2004 01:53:28	Dark	58.000	157	The1Eri	2.9060	9300.0	116	13026	No
34	GOM_NL__2PRFIN20040827_015604_000000512029_00447_13026_2867.N1	27-AUG-2004 01:56:04	Dark	51.000	9	Alp Eri	0.45300	24000.	102	13026	No
35	GOM_NL__2PRFIN20040827_020052_000000422029_00447_13026_2868.N1	27-AUG-2004 02:00:52	Straylight	42.000	148	Alp Tuc	2.8780	4100.0	84	13026	No
36	GOM_NL__2PRFIN20040827_020302_000000422029_00447_13026_2869.N1	27-AUG-2004 02:03:02	Straylight	41.500	45	Alp Pav	1.9400	26000.	83	13026	No
37	GOM_NL__2PRFIN20040827_020429_000000462029_00447_13026_2870.N1	27-AUG-2004 02:04:29	Straylight	46.000	31	Alp Gru	1.7340	15200.	92	13026	No
38	GOM_NL__2PRFIN20040827_020831_000000552029_00447_13026_2871.N1	27-AUG-2004 02:08:31	Straylight	54.500	18	24Alp PsA	1.1660	9700.0	109	13026	No
39	GOM_NL__2PRFIN20040827_021121_000001122029_00447_13026_2872.N1	27-AUG-2004 02:11:21	Bright	112.00	52	16Bet Cet	2.0370	4500.0	224	13026	No
40	GOM_NL__2PRFIN20040827_021643_000000442029_00447_13026_2873.N1	27-AUG-2004 02:16:43	Bright	43.500	154	22Bet Aqr	2.8990	5700.0	87	13026	No
41	GOM_NL__2PRFIN20040827_021821_000000452029_00447_13026_2874.N1	27-AUG-2004 02:18:21	Bright	44.500	162	34Alp Aqr	2.9440	5350.0	89	13026	No
42	GOM_NL__2PRFIN20040827_022123_000000422029_00447_13026_2875.N1	27-AUG-2004 02:21:23	Bright	42.000	61	8Eps Peg	2.1000	3900.0	84	13026	No

43	GOM_NL__2PRFIN20040827_022454_000000552029_00447_13026_2876.N1	27-AUG-2004 02:24:54	Bright	55.000	90	54Alp Peg	2.4870	11000.	110	13026	No
44	GOM_NL__2PRFIN20040827_022809_000000362029_00447_13026_2877.N1	27-AUG-2004 02:28:09	Bright	36.000	92	53Eps Cyg	2.5000	4500.0	72	13026	No
45	GOM_NL__2PRFIN20040827_022957_000000402029_00447_13026_2878.N1	27-AUG-2004 02:29:57	Bright	39.500	66	37Gam Cyg	2.2080	5900.0	79	13026	No
46	GOM_NL__2PRFIN20040827_023120_000000372029_00447_13026_2879.N1	27-AUG-2004 02:31:20	Bright	37.000	19	50Alp Cyg	1.2460	10500.	74	13026	No
47	GOM_NL__2PRFIN20040827_023627_000000392029_00447_13026_2880.N1	27-AUG-2004 02:36:27	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	13026	No
48	GOM_NL__2PRFIN20040827_023951_000000482029_00447_13026_2881.N1	27-AUG-2004 02:39:51	Bright	47.500	74	11Bet Cas	2.2680	6600.0	95	13026	No
49	GOM_NL__2PRFIN20040827_024202_000000462029_00447_13026_2882.N1	27-AUG-2004 02:42:02	Bright	45.500	76	27Gam Cas	2.3000	30000.	91	13026	No
50	GOM_NL__2PRFIN20040827_024359_000000372029_00447_13026_2883.N1	27-AUG-2004 02:43:59	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	13026	No
51	GOM_NL__2PRFIN20040827_024959_000000422029_00447_13026_2884.N1	27-AUG-2004 02:49:59	Bright	41.500	36	50Alp UMa	1.8000	6300.0	83	13026	No
52	GOM_NL__2PRFIN20040827_025503_000002552029_00447_13026_2885.N1	27-AUG-2004 02:55:03	Twilight	255.00	173	4Bet Tri	3.0040	8900.0	510	13026	No
53	GOM_NL__2PRFIN20040827_030047_000000412029_00447_13026_2886.N1	27-AUG-2004 03:00:47	Bright	41.000	24	66Alp Gem	1.5800	10200.	82	13026	No
54	GOM_NL__2PRFIN20040827_030313_000000632029_00447_13026_2887.N1	27-AUG-2004 03:03:13	Twilight	63.000	28	12Bet Tau	1.6500	15200.	126	13026	No
55	GOM_NL__2PRFIN20040827_030611_000000522029_00447_13026_2888.N1	27-AUG-2004 03:06:11	Twilight	51.500	44	24Gam Gem	1.9280	11000.	103	13026	No
56	GOM_NL__2PRFIN20040827_030818_000000472029_00447_13026_2889.N1	27-AUG-2004 03:08:18	Twilight	46.500	8	10Alp CMi	0.40000	6500.0	93	13026	No
57	GOM_NL__2PRFIN20040827_031020_000000652029_00447_13026_2890.N1	27-AUG-2004 03:10:20	Dark	64.500	14	58Alp Ori	0.87000	3000.0	129	13026	No
58	GOM_NL__2PRFIN20040827_031214_000000632029_00447_13026_2891.N1	27-AUG-2004 03:12:14	Dark	63.000	27	24Gam Ori	1.6360	26000.	126	13026	No
59	GOM_NL__2PRFIN20040827_031539_000000512029_00447_13026_2892.N1	27-AUG-2004 03:15:39	Dark	51.000	1	9Alp CMa	-1.4400	11000.	102	13026	No
60	GOM_NL__2PRFIN20040827_031749_000000742029_00447_13026_2893.N1	27-AUG-2004 03:17:49	Dark	73.500	7	19Bet Ori	0.10000	14000.	147	13026	No
61	GOM_NL__2PRFIN20040827_032024_000000422029_00447_13026_2894.N1	27-AUG-2004 03:20:24	Dark	42.000	70	Zet Pup	2.2460	39000.	84	13026	No
62	GOM_NL__2PRFIN20040827_032520_000000482029_00447_13026_2895.N1	27-AUG-2004 03:25:20	Dark	47.500	2	Alp Car	-0.73600	7000.0	95	13026	No
63	GOM_NL__2PRFIN20040827_033406_000000582029_00448_13027_2886.N1	27-AUG-2004 03:34:06	Dark	57.500	157	The1Eri	2.9060	9300.0	115	13027	No
64	GOM_NL__2PRFIN20040827_033640_000000492029_00448_13027_2887.N1	27-AUG-2004 03:36:40	Dark	48.500	9	Alp Eri	0.45300	24000.	97	13027	No
65	GOM_NL__2PRFIN20040827_034129_000000442029_00448_13027_2888.N1	27-AUG-2004 03:41:29	Straylight	43.500	148	Alp Tuc	2.8780	4100.0	87	13027	No
66	GOM_NL__2PRFIN20040827_034338_000000392029_00448_13027_2889.N1	27-AUG-2004 03:43:38	Straylight	39.000	45	Alp Pav	1.9400	26000.	78	13027	No
67	GOM_NL__2PRFIN20040827_034504_000000462029_00448_13027_2890.N1	27-AUG-2004 03:45:04	Straylight	46.000	31	Alp Gru	1.7340	15200.	92	13027	No
68	GOM_NL__2PRFIN20040827_034907_000000562029_00448_13027_2891.N1	27-AUG-2004 03:49:07	Straylight	55.500	18	24Alp PsA	1.1660	9700.0	111	13027	No
69	GOM_NL__2PRFIN20040827_035157_000001062029_00448_13027_2892.N1	27-AUG-2004 03:51:57	Bright	105.50	52	16Bet Cet	2.0370	4500.0	211	13027	No
70	GOM_NL__2PRFIN20040827_035722_000000412029_00448_13027_2893.N1	27-AUG-2004 03:57:22	Bright	40.500	154	22Bet Aqr	2.8990	5700.0	81	13027	No
71	GOM_NL__2PRFIN20040827_035857_000000452029_00448_13027_2894.N1	27-AUG-2004 03:58:57	Bright	44.500	162	34Alp Aqr	2.9440	5350.0	89	13027	No
72	GOM_NL__2PRFIN20040827_040159_000000422029_00448_13027_2895.N1	27-AUG-2004 04:01:59	Bright	41.500	61	8Eps Peg	2.1000	3900.0	83	13027	No
73	GOM_NL__2PRFIN20040827_040529_000000522029_00448_13027_2896.N1	27-AUG-2004 04:05:29	Bright	51.500	90	54Alp Peg	2.4870	11000.	103	13027	No
74	GOM_NL__2PRFIN20040827_040846_000000392029_00448_13027_2897.N1	27-AUG-2004 04:08:46	Bright	39.000	92	53Eps Cyg	2.5000	4500.0	78	13027	No
75	GOM_NL__2PRFIN20040827_041033_000000392029_00448_13027_2898.N1	27-AUG-2004 04:10:33	Bright	39.000	66	37Gam Cyg	2.2080	5900.0	78	13027	No
76	GOM_NL__2PRFIN20040827_041157_000000412029_00448_13027_2899.N1	27-AUG-2004 04:11:57	Bright	41.000	19	50Alp Cyg	1.2460	10500.	82	13027	No
77	GOM_NL__2PRFIN20040827_041703_000000382029_00448_13027_2900.N1	27-AUG-2004 04:17:03	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	13027	No
78	GOM_NL__2PRFIN20040827_042026_000000472029_00448_13027_2901.N1	27-AUG-2004 04:20:26	Bright	47.000	74	11Bet Cas	2.2680	6600.0	94	13027	No
79	GOM_NL__2PRFIN20040827_042235_000000512029_00448_13027_2902.N1	27-AUG-2004 04:22:35	Bright	51.000	76	27Gam Cas	2.3000	30000.	102	13027	No
80	GOM_NL__2PRFIN20040827_042435_000000342029_00448_13027_2903.N1	27-AUG-2004 04:24:35	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	13027	No
81	GOM_NL__2PRFIN20040827_043037_000000402029_00448_13027_2904.N1	27-AUG-2004 04:30:37	Bright	39.500	36	50Alp UMa	1.8000	6300.0	79	13027	No
82	GOM_NL__2PRFIN20040827_043536_000002552029_00448_13027_2905.N1	27-AUG-2004 04:35:36	Twilight	255.00	173	4Bet Tri	3.0040	8900.0	510	13027	No
83	GOM_NL__2PRFIN20040827_044123_000000392029_00448_13027_2906.N1	27-AUG-2004 04:41:23	Bright	38.500	24	66Alp Gem	1.5800	10200.	77	13027	No
84	GOM_NL__2PRFIN20040827_044349_000000622029_00448_13027_2907.N1	27-AUG-2004 04:43:49	Twilight	61.500	28	12Bet Tau	1.6500	15200.	123	13027	No
85	GOM_NL__2PRFIN20040827_044647_000000502029_00448_13027_2908.N1	27-AUG-2004 04:46:47	Twilight	49.500	44	24Gam Gem	1.9280	11000.	99	13027	No
86	GOM_NL__2PRFIN20040827_044855_000000442029_00448_13027_2909.N1	27-AUG-2004 04:48:55	Twilight	43.500	8	10Alp CMi	0.40000	6500.0	87	13027	No
87	GOM_NL__2PRFIN20040827_045059_000000662029_00448_13027_2910.N1	27-AUG-2004 04:50:59	Dark	65.500	14	58Alp Ori	0.87000	3000.0	131	13027	No
88	GOM_NL__2PRFIN20040827_045251_000000712029_00448_13027_2911.N1	27-AUG-2004 04:52:51	Dark	71.000	27	24Gam Ori	1.6360	26000.	142	13027	No
89	GOM_NL__2PRFIN20040827_045617_000000492029_00448_13027_2912.N1	27-AUG-2004 04:56:17	Dark	48.500	1	9Alp CMa	-1.4400	11000.	97	13027	No
90	GOM_NL__2PRFIN20040827_045827_000000742029_00448_13027_2913.N1	27-AUG-2004 04:58:27	Dark	74.000	7	19Bet Ori	0.10000	14000.	148	13027	No
91	GOM_NL__2PRFIN20040827_050100_000000412029_00448_13027_2914.N1	27-AUG-2004 05:01:00	Dark	41.000	70	Zet Pup	2.2460	39000.	82	13027	No
92	GOM_NL__2PRFIN20040827_050556_000000462029_00448_13027_2915.N1	27-AUG-2004 05:05:56	Dark	46.000	2	Alp Car	-0.73600	7000.0	92	13027	No
93	GOM_NL__2PRFIN20040827_051443_000000572029_00449_13028_2886.N1	27-AUG-2004 05:14:43	Dark	57.000	157	The1Eri	2.9060	9300.0	114	13028	No
94	GOM_NL__2PRFIN20040827_051719_000000482029_00449_13028_2887.N1	27-AUG-2004 05:17:19	Dark	48.000	9	Alp Eri	0.45300	24000.	96	13028	No
95	GOM_NL__2PRFIN20040827_052204_000000442029_00449_13028_2888.N1	27-AUG-2004 05:22:04	Straylight	44.000	148	Alp Tuc	2.8780	4100.0	88	13028	No
96	GOM_NL__2PRFIN20040827_052414_000000392029_00449_13028_2889.N1	27-AUG-2004 05:24:14	Straylight	38.500	45	Alp Pav	1.9400	26000.	77	13028	No
97	GOM_NL__2PRFIN20040827_052543_000000422029_00449_13028_2890.N1	27-AUG-2004 05:25:43	Straylight	41.500	31	Alp Gru	1.7340	15200.	83	13028	No
98	GOM_NL__2PRFIN20040827_052946_000000542029_00449_13028_2891.N1	27-AUG-2004 05:29:46	Straylight	53.500	18	24Alp PsA	1.1660	9700.0	107	13028	No
99	GOM_NL__2PRFIN20040827_053233_000001042029_00449_13028_2892.N1	27-AUG-2004 05:32:33	Bright	104.00	52	16Bet Cet	2.0370	4500.0	208	13028	No
100	GOM_NL__2PRFIN20040827_053758_000000402029_00449_13028_2893.N1	27-AUG-2004 05:37:58	Bright	39.500	154	22Bet Aqr	2.8990	5700.0	79	13028	No
101	GOM_NL__2PRFIN20040827_053934_000000452029_00449_13028_2894.N1	27-AUG-2004 05:39:34	Bright	44.500	162	34Alp Aqr	2.9440	5350.0	89	13028	No

102	GOM_NL__2PRFIN20040827_054236_000000412029_00449_13028_2895.N1	27-AUG-2004 05:42:36	Bright	41.000	61	8Eps Peg	2.1000	3900.0	82	13028	No
103	GOM_NL__2PRFIN20040827_054605_000000552029_00449_13028_2896.N1	27-AUG-2004 05:46:05	Bright	54.500	90	54Alp Peg	2.4870	11000.	109	13028	No
104	GOM_NL__2PRFIN20040827_054922_000000372029_00449_13028_2897.N1	27-AUG-2004 05:49:22	Bright	36.500	92	53Eps Cyg	2.5000	4500.0	73	13028	No
105	GOM_NL__2PRFIN20040827_055110_000000392029_00449_13028_2898.N1	27-AUG-2004 05:51:10	Bright	38.500	66	37Gam Cyg	2.2080	5900.0	77	13028	No
106	GOM_NL__2PRFIN20040827_055233_000000402029_00449_13028_2899.N1	27-AUG-2004 05:52:33	Bright	40.000	19	50Alp Cyg	1.2460	10500.	80	13028	No
107	GOM_NL__2PRFIN20040827_055739_000000392029_00449_13028_2900.N1	27-AUG-2004 05:57:39	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	13028	No
108	GOM_NL__2PRFIN20040827_060102_000000472029_00449_13028_2901.N1	27-AUG-2004 06:01:02	Bright	47.000	74	11Bet Cas	2.2680	6600.0	94	13028	No
109	GOM_NL__2PRFIN20040827_060313_000000492029_00449_13028_2902.N1	27-AUG-2004 06:03:13	Bright	49.000	76	27Gam Cas	2.3000	30000.	98	13028	No
110	GOM_NL__2PRFIN20040827_060511_000000372029_00449_13028_2903.N1	27-AUG-2004 06:05:11	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	13028	No
111	GOM_NL__2PRFIN20040827_061113_000000402029_00449_13028_2904.N1	27-AUG-2004 06:11:13	Bright	40.000	36	50Alp UMa	1.8000	6300.0	80	13028	No
112	GOM_NL__2PRFIN20040827_061609_000002552029_00449_13028_2905.N1	27-AUG-2004 06:16:09	Tw_i_and_stray	255.00	173	4Bet Tri	3.0040	8900.0	510	13028	No
113	GOM_NL__2PRFIN20040827_062159_000000392029_00449_13028_2906.N1	27-AUG-2004 06:21:59	Bright	39.000	24	66Alp Gem	1.5800	10200.	78	13028	No
114	GOM_NL__2PRFIN20040827_062426_000000652029_00449_13028_2907.N1	27-AUG-2004 06:24:26	Tw_i_and_stray	65.000	28	12Bet Tau	1.6500	15200.	130	13028	No
115	GOM_NL__2PRFIN20040827_062724_000000462029_00449_13028_2908.N1	27-AUG-2004 06:27:24	Tw_i_and_stray	46.000	44	24Gam Gem	1.9280	11000.	92	13028	No
116	GOM_NL__2PRFIN20040827_062932_000000422029_00449_13028_2909.N1	27-AUG-2004 06:29:32	Twilight	41.500	8	10Alp CMi	0.40000	6500.0	83	13028	No
117	GOM_NL__2PRFIN20040827_063135_000000622029_00449_13028_2910.N1	27-AUG-2004 06:31:35	Dark	62.000	14	58Alp Ori	0.87000	3000.0	124	13028	No
118	GOM_NL__2PRFIN20040827_063328_000000682029_00449_13028_2911.N1	27-AUG-2004 06:33:28	Dark	68.000	27	24Gam Ori	1.6360	26000.	136	13028	No
119	GOM_NL__2PRFIN20040827_063653_000000512029_00449_13028_2912.N1	27-AUG-2004 06:36:53	Dark	50.500	1	9Alp CMa	-1.4400	11000.	101	13028	No
120	GOM_NL__2PRFIN20040827_063904_000000732029_00449_13028_2913.N1	27-AUG-2004 06:39:04	Dark	73.000	7	19Bet Ori	0.10000	14000.	146	13028	No
121	GOM_NL__2PRFIN20040827_064136_000000432029_00449_13028_2914.N1	27-AUG-2004 06:41:36	Dark	42.500	70	Zet Pup	2.2460	39000.	85	13028	No
122	GOM_NL__2PRFIN20040827_064633_000000522029_00449_13028_2915.N1	27-AUG-2004 06:46:33	Dark	52.000	2	Alp Car	-0.73600	7000.0	104	13028	No
123	GOM_NL__2PRFIN20040827_065521_000000552029_00450_13029_2886.N1	27-AUG-2004 06:55:21	Dark	55.000	157	The1Eri	2.9060	9300.0	110	13029	No
124	GOM_NL__2PRFIN20040827_065756_000000452029_00450_13029_2887.N1	27-AUG-2004 06:57:56	Dark	45.000	9	Alp Eri	0.45300	24000.	90	13029	No
125	GOM_NL__2PRFIN20040827_070241_000000462029_00450_13029_2888.N1	27-AUG-2004 07:02:41	Straylight	45.500	148	Alp Tuc	2.8780	4100.0	91	13029	No
126	GOM_NL__2PRFIN20040827_070450_000000382029_00450_13029_2889.N1	27-AUG-2004 07:04:50	Straylight	38.000	45	Alp Pav	1.9400	26000.	76	13029	No
127	GOM_NL__2PRFIN20040827_070619_000000432029_00450_13029_2890.N1	27-AUG-2004 07:06:19	Straylight	42.500	31	Alp Gru	1.7340	15200.	85	13029	No
128	GOM_NL__2PRFIN20040827_071022_000000552029_00450_13029_2891.N1	27-AUG-2004 07:10:22	Straylight	54.500	18	24Alp PsA	1.1660	9700.0	109	13029	No
129	GOM_NL__2PRFIN20040827_071308_000000962029_00450_13029_2892.N1	27-AUG-2004 07:13:08	Bright	96.000	52	16Bet Cet	2.0370	4500.0	192	13029	No
130	GOM_NL__2PRFIN20040827_071835_000000412029_00450_13029_2893.N1	27-AUG-2004 07:18:35	Bright	40.500	154	22Bet Aqr	2.8990	5700.0	81	13029	No
131	GOM_NL__2PRFIN20040827_072010_000000442029_00450_13029_2894.N1	27-AUG-2004 07:20:10	Bright	43.500	162	34Alp Aqr	2.9440	5350.0	87	13029	No
132	GOM_NL__2PRFIN20040827_072312_000000412029_00450_13029_2895.N1	27-AUG-2004 07:23:12	Bright	40.500	61	8Eps Peg	2.1000	3900.0	81	13029	No
133	GOM_NL__2PRFIN20040827_072640_000000532029_00450_13029_2896.N1	27-AUG-2004 07:26:40	Bright	53.000	90	54Alp Peg	2.4870	11000.	106	13029	No
134	GOM_NL__2PRFIN20040827_072958_000000402029_00450_13029_2897.N1	27-AUG-2004 07:29:58	Bright	39.500	92	53Eps Cyg	2.5000	4500.0	79	13029	No
135	GOM_NL__2PRFIN20040827_073146_000000402029_00450_13029_2898.N1	27-AUG-2004 07:31:46	Bright	39.500	66	37Gam Cyg	2.2080	5900.0	79	13029	No
136	GOM_NL__2PRFIN20040827_073309_000000412029_00450_13029_2899.N1	27-AUG-2004 07:33:09	Bright	40.500	19	50Alp Cyg	1.2460	10500.	81	13029	No
137	GOM_NL__2PRFIN20040827_073815_000000392029_00450_13029_2900.N1	27-AUG-2004 07:38:15	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	13029	No
138	GOM_NL__2PRFIN20040827_074137_000000452029_00450_13029_2901.N1	27-AUG-2004 07:41:37	Bright	44.500	74	11Bet Cas	2.2680	6600.0	89	13029	No
139	GOM_NL__2PRFIN20040827_074348_000000482029_00450_13029_2902.N1	27-AUG-2004 07:43:48	Bright	48.000	76	27Gam Cas	2.3000	30000.	96	13029	No
140	GOM_NL__2PRFIN20040827_074547_000000362029_00450_13029_2903.N1	27-AUG-2004 07:45:47	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	13029	No
141	GOM_NL__2PRFIN20040827_075147_000000532029_00450_13029_2904.N1	27-AUG-2004 07:51:47	Bright	53.000	36	50Alp UMa	1.8000	6300.0	106	13029	No
142	GOM_NL__2PRFIN20040827_075642_000002552029_00450_13029_2905.N1	27-AUG-2004 07:56:42	Tw_i_and_stray	255.00	173	4Bet Tri	3.0040	8900.0	510	13029	No
143	GOM_NL__2PRFIN20040827_080235_000000372029_00450_13029_2906.N1	27-AUG-2004 08:02:35	Bright	36.500	24	66Alp Gem	1.5800	10200.	73	13029	No
144	GOM_NL__2PRFIN20040827_080502_000000602029_00450_13029_2907.N1	27-AUG-2004 08:05:02	Tw_i_and_stray	60.000	28	12Bet Tau	1.6500	15200.	120	13029	No
145	GOM_NL__2PRFIN20040827_080800_000000452029_00450_13029_2908.N1	27-AUG-2004 08:08:00	Tw_i_and_stray	45.000	44	24Gam Gem	1.9280	11000.	90	13029	No
146	GOM_NL__2PRFIN20040827_081007_000000392029_00450_13029_2909.N1	27-AUG-2004 08:10:07	Twilight	39.000	8	10Alp CMi	0.40000	6500.0	78	13029	No
147	GOM_NL__2PRFIN20040827_081212_000000642029_00450_13029_2910.N1	27-AUG-2004 08:12:12	Dark	63.500	14	58Alp Ori	0.87000	3000.0	127	13029	No
148	GOM_NL__2PRFIN20040827_081405_000000702029_00450_13029_2911.N1	27-AUG-2004 08:14:05	Dark	69.500	27	24Gam Ori	1.6360	26000.	139	13029	No
149	GOM_NL__2PRFIN20040827_081730_000000562029_00450_13029_2912.N1	27-AUG-2004 08:17:30	Dark	56.000	1	9Alp CMa	-1.4400	11000.	112	13029	No
150	GOM_NL__2PRFIN20040827_081941_000000792029_00450_13029_2913.N1	27-AUG-2004 08:19:41	Dark	78.500	7	19Bet Ori	0.10000	14000.	157	13029	No
151	GOM_NL__2PRFIN20040827_082212_000000412029_00450_13029_2914.N1	27-AUG-2004 08:22:12	Dark	41.000	70	Zet Pup	2.2460	39000.	82	13029	No
152	GOM_NL__2PRFIN20040827_082709_000000472029_00450_13029_2915.N1	27-AUG-2004 08:27:09	Dark	47.000	2	Alp Car	-0.73600	7000.0	94	13029	No
153	GOM_NL__2PRFIN20040827_083558_000000562029_00451_13030_2886.N1	27-AUG-2004 08:35:58	Dark	56.000	157	The1Eri	2.9060	9300.0	112	13030	No
154	GOM_NL__2PRFIN20040827_083833_000000522029_00451_13030_2887.N1	27-AUG-2004 08:38:33	Dark	51.500	9	Alp Eri	0.45300	24000.	103	13030	No
155	GOM_NL__2PRFIN20040827_084317_000000412029_00451_13030_2888.N1	27-AUG-2004 08:43:17	Straylight	40.500	148	Alp Tuc	2.8780	4100.0	81	13030	No
156	GOM_NL__2PRFIN20040827_084526_000000412029_00451_13030_2889.N1	27-AUG-2004 08:45:26	Straylight	40.500	45	Alp Pav	1.9400	26000.	81	13030	No
157	GOM_NL__2PRFIN20040827_084656_000000432029_00451_13030_2890.N1	27-AUG-2004 08:46:56	Straylight	43.000	31	Alp Gru	1.7340	15200.	86	13030	No
158	GOM_NL__2PRFIN20040827_085059_000000522029_00451_13030_2891.N1	27-AUG-2004 08:50:59	Straylight	51.500	18	24Alp PsA	1.1660	9700.0	103	13030	No
159	GOM_NL__2PRFIN20040827_085345_000001022029_00451_13030_2892.N1	27-AUG-2004 08:53:45	Bright	102.00	52	16Bet Cet	2.0370	4500.0	204	13030	No
160	GOM_NL__2PRFIN20040827_085911_000000412029_00451_13030_2893.N1	27-AUG-2004 08:59:11	Bright	40.500	154	22Bet Aqr	2.8990	5700.0	81	13030	No

161	GOM_NL__2PRFIN20040827_090046_000000442029_00451_13030_2894.N1	27-AUG-2004 09:00:46	Bright	43.500	162	34Alp Aqr	2.9440	5350.0	87	13030	No
162	GOM_NL__2PRFIN20040827_090348_000000432029_00451_13030_2895.N1	27-AUG-2004 09:03:48	Bright	42.500	61	8Eps Peg	2.1000	3900.0	85	13030	No
163	GOM_NL__2PRFIN20040827_090715_000000552029_00451_13030_2896.N1	27-AUG-2004 09:07:15	Bright	54.500	90	54Alp Peg	2.4870	11000.	109	13030	No
164	GOM_NL__2PRFIN20040827_091034_000000382029_00451_13030_2897.N1	27-AUG-2004 09:10:34	Bright	38.000	92	53Eps Cyg	2.5000	4500.0	76	13030	No
165	GOM_NL__2PRFIN20040827_091222_000000382029_00451_13030_2898.N1	27-AUG-2004 09:12:22	Bright	38.000	66	37Gam Cyg	2.2080	5900.0	76	13030	No
166	GOM_NL__2PRFIN20040827_091345_000000402029_00451_13030_2899.N1	27-AUG-2004 09:13:45	Bright	40.000	19	50Alp Cyg	1.2460	10500.	80	13030	No
167	GOM_NL__2PRFIN20040827_091851_000000372029_00451_13030_2900.N1	27-AUG-2004 09:18:51	Bright	37.000	89	5Alp Cep	2.4510	8000.0	74	13030	No
168	GOM_NL__2PRFIN20040827_092212_000000482029_00451_13030_2901.N1	27-AUG-2004 09:22:12	Bright	47.500	74	11Bet Cas	2.2680	6600.0	95	13030	No
169	GOM_NL__2PRFIN20040827_092423_000000492029_00451_13030_2902.N1	27-AUG-2004 09:24:23	Bright	49.000	76	27Gam Cas	2.3000	30000.	98	13030	No
170	GOM_NL__2PRFIN20040827_092623_000000402029_00451_13030_2903.N1	27-AUG-2004 09:26:23	Bright	39.500	49	1Alp UMi	1.9900	6300.0	79	13030	No
171	GOM_NL__2PRFIN20040827_093224_000000402029_00451_13030_2904.N1	27-AUG-2004 09:32:24	Bright	39.500	36	50Alp UMa	1.8000	6300.0	79	13030	No
172	GOM_NL__2PRFIN20040827_093715_000002552029_00451_13030_2905.N1	27-AUG-2004 09:37:15	Twilight	255.00	173	4Bet Tri	3.0040	8900.0	510	13030	No
173	GOM_NL__2PRFIN20040827_094311_000000382029_00451_13030_2906.N1	27-AUG-2004 09:43:11	Bright	38.000	24	66Alp Gem	1.5800	10200.	76	13030	No
174	GOM_NL__2PRFIN20040827_094538_000000642029_00451_13030_2907.N1	27-AUG-2004 09:45:38	Twilight	63.500	28	12Bet Tau	1.6500	15200.	127	13030	No
175	GOM_NL__2PRFIN20040827_094837_000000442029_00451_13030_2908.N1	27-AUG-2004 09:48:37	Twilight	43.500	44	24Gam Gem	1.9280	11000.	87	13030	No
176	GOM_NL__2PRFIN20040827_095043_000000452029_00451_13030_2909.N1	27-AUG-2004 09:50:43	Twilight	45.000	8	10Alp CMi	0.40000	6500.0	90	13030	No
177	GOM_NL__2PRFIN20040827_095247_000000662029_00451_13030_2910.N1	27-AUG-2004 09:52:47	Dark	65.500	14	58Alp Ori	0.87000	3000.0	131	13030	No
178	GOM_NL__2PRFIN20040827_095442_000000692029_00451_13030_2911.N1	27-AUG-2004 09:54:42	Dark	68.500	27	24Gam Ori	1.6360	26000.	137	13030	No
179	GOM_NL__2PRFIN20040827_095806_000000532029_00451_13030_2912.N1	27-AUG-2004 09:58:06	Dark	52.500	1	9Alp CMa	-1.4400	11000.	105	13030	No
180	GOM_NL__2PRFIN20040827_100018_000000732029_00451_13030_2913.N1	27-AUG-2004 10:00:18	Dark	72.500	7	19Bet Ori	0.10000	14000.	145	13030	No
181	GOM_NL__2PRFIN20040827_100239_000000462029_00451_13030_2914.N1	27-AUG-2004 10:02:39	Dark	45.500	117	Pi Pup	2.7060	3800.0	91	13030	No
182	GOM_NL__2PRFIN20040827_100746_000000532029_00451_13030_2915.N1	27-AUG-2004 10:07:46	Dark	53.000	2	Alp Car	-0.73600	7000.0	106	13030	No
183	GOM_NL__2PRFIN20040827_101100_000001162029_00452_13031_2886.N1	27-AUG-2004 10:11:00	Dark	115.50	165	34Gam Eri	2.9500	3200.0	231	13031	No
184	GOM_NL__2PRFIN20040827_101635_000000572029_00452_13031_2887.N1	27-AUG-2004 10:16:35	Dark	57.000	157	The1Eri	2.9060	9300.0	114	13031	No
185	GOM_NL__2PRFIN20040827_101909_000000482029_00452_13031_2888.N1	27-AUG-2004 10:19:09	Dark	47.500	9	Alp Eri	0.45300	24000.	95	13031	No
186	GOM_NL__2PRFIN20040827_102354_000000432029_00452_13031_2889.N1	27-AUG-2004 10:23:54	Straylight	43.000	148	Alp Tuc	2.8780	4100.0	86	13031	No
187	GOM_NL__2PRFIN20040827_102602_000000402029_00452_13031_2890.N1	27-AUG-2004 10:26:02	Straylight	40.000	45	Alp Pav	1.9400	26000.	80	13031	No
188	GOM_NL__2PRFIN20040827_102731_000000442029_00452_13031_2891.N1	27-AUG-2004 10:27:31	Straylight	43.500	31	Alp Gru	1.7340	15200.	87	13031	No
189	GOM_NL__2PRFIN20040827_103135_000000602029_00452_13031_2892.N1	27-AUG-2004 10:31:35	Straylight	60.000	18	24Alp PsA	1.1660	9700.0	120	13031	No
190	GOM_NL__2PRFIN20040827_103421_000000972029_00452_13031_2893.N1	27-AUG-2004 10:34:21	Bright	96.500	52	16Bet Cet	2.0370	4500.0	193	13031	No
191	GOM_NL__2PRFIN20040827_103946_000000402029_00452_13031_2894.N1	27-AUG-2004 10:39:46	Bright	40.000	154	22Bet Aqr	2.8990	5700.0	80	13031	No
192	GOM_NL__2PRFIN20040827_104121_000000442029_00452_13031_2895.N1	27-AUG-2004 10:41:21	Bright	44.000	162	34Alp Aqr	2.9440	5350.0	88	13031	No
193	GOM_NL__2PRFIN20040827_104423_000000422029_00452_13031_2896.N1	27-AUG-2004 10:44:23	Bright	42.000	61	8Eps Peg	2.1000	3900.0	84	13031	No
194	GOM_NL__2PRFIN20040827_104749_000000542029_00452_13031_2897.N1	27-AUG-2004 10:47:49	Bright	53.500	90	54Alp Peg	2.4870	11000.	107	13031	No
195	GOM_NL__2PRFIN20040827_105110_000000392029_00452_13031_2898.N1	27-AUG-2004 10:51:10	Bright	39.000	92	53Eps Cyg	2.5000	4500.0	78	13031	No
196	GOM_NL__2PRFIN20040827_105257_000000372029_00452_13031_2899.N1	27-AUG-2004 10:52:57	Bright	36.500	66	37Gam Cyg	2.2080	5900.0	73	13031	No
197	GOM_NL__2PRFIN20040827_105421_000000402029_00452_13031_2900.N1	27-AUG-2004 10:54:21	Bright	39.500	19	50Alp Cyg	1.2460	10500.	79	13031	No
198	GOM_NL__2PRFIN20040827_105926_000000412029_00452_13031_2901.N1	27-AUG-2004 10:59:26	Bright	40.500	89	5Alp Cep	2.4510	8000.0	81	13031	No
199	GOM_NL__2PRFIN20040827_110247_000000472029_00452_13031_2902.N1	27-AUG-2004 11:02:47	Bright	46.500	74	11Bet Cas	2.2680	6600.0	93	13031	No
200	GOM_NL__2PRFIN20040827_110458_000000492029_00452_13031_2903.N1	27-AUG-2004 11:04:58	Bright	48.500	76	27Gam Cas	2.3000	30000.	97	13031	No
201	GOM_NL__2PRFIN20040827_110656_000000412029_00452_13031_2904.N1	27-AUG-2004 11:06:56	Bright	41.000	49	1Alp UMi	1.9900	6300.0	82	13031	No
202	GOM_NL__2PRFIN20040827_111302_000000392029_00452_13031_2905.N1	27-AUG-2004 11:13:02	Bright	39.000	36	50Alp UMa	1.8000	6300.0	78	13031	No
203	GOM_NL__2PRFIN20040827_111748_000002552029_00452_13031_2906.N1	27-AUG-2004 11:17:48	Twilight	255.00	173	4Bet Tri	3.0040	8900.0	510	13031	No
204	GOM_NL__2PRFIN20040827_112347_000000442029_00452_13031_2907.N1	27-AUG-2004 11:23:47	Bright	43.500	24	66Alp Gem	1.5800	10200.	87	13031	No
205	GOM_NL__2PRFIN20040827_112614_000000642029_00452_13031_2908.N1	27-AUG-2004 11:26:14	Twilight	64.000	28	12Bet Tau	1.6500	15200.	128	13031	No
206	GOM_NL__2PRFIN20040827_112913_000000482029_00452_13031_2909.N1	27-AUG-2004 11:29:13	Twilight	48.000	44	24Gam Gem	1.9280	11000.	96	13031	No
207	GOM_NL__2PRFIN20040827_113119_000000522029_00452_13031_2910.N1	27-AUG-2004 11:31:19	Twilight	52.000	8	10Alp CMi	0.40000	6500.0	104	13031	No
208	GOM_NL__2PRFIN20040827_113325_000000672029_00452_13031_2911.N1	27-AUG-2004 11:33:25	Dark	66.500	14	58Alp Ori	0.87000	3000.0	133	13031	No
209	GOM_NL__2PRFIN20040827_113519_000000702029_00452_13031_2912.N1	27-AUG-2004 11:35:19	Dark	69.500	27	24Gam Ori	1.6360	26000.	139	13031	No
210	GOM_NL__2PRFIN20040827_113843_000000512029_00452_13031_2913.N1	27-AUG-2004 11:38:43	Dark	51.000	1	9Alp CMa	-1.4400	11000.	102	13031	No
211	GOM_NL__2PRFIN20040827_114056_000000742029_00452_13031_2914.N1	27-AUG-2004 11:40:56	Dark	74.000	7	19Bet Ori	0.10000	14000.	148	13031	No
212	GOM_NL__2PRFIN20040827_114315_000000432029_00452_13031_2915.N1	27-AUG-2004 11:43:15	Dark	43.000	117	Pi Pup	2.7060	3800.0	86	13031	No
213	GOM_NL__2PRFIN20040827_114822_000000532029_00452_13031_2916.N1	27-AUG-2004 11:48:22	Dark	53.000	2	Alp Car	-0.73600	7000.0	106	13031	No
214	GOM_NL__2PRFIN20040827_115140_000001172029_00453_13032_2886.N1	27-AUG-2004 11:51:40	Dark	116.50	165	34Gam Eri	2.9500	3200.0	233	13032	No
215	GOM_NL__2PRFIN20040827_115711_000000582029_00453_13032_2887.N1	27-AUG-2004 11:57:11	Dark	58.000	157	The1Eri	2.9060	9300.0	116	13032	No
216	GOM_NL__2PRFIN20040827_115945_000000472029_00453_13032_2888.N1	27-AUG-2004 11:59:45	Dark	47.000	9	Alp Eri	0.45300	24000.	94	13032	No
217	GOM_NL__2PRFIN20040827_120430_000000392029_00453_13032_2889.N1	27-AUG-2004 12:04:30	Straylight	39.000	148	Alp Tuc	2.8780	4100.0	86	13032	No
218	GOM_NL__2PRFIN20040827_120638_000000392029_00453_13032_2890.N1	27-AUG-2004 12:06:38	Straylight	38.500	45	Alp Pav	1.9400	26000.	77	13032	No
219	GOM_NL__2PRFIN20040827_120807_000000452029_00453_13032_2891.N1	27-AUG-2004 12:08:07	Straylight	45.000	31	Alp Gru	1.7340	15200.	90	13032	No

220	GOM_NL__2PRFIN20040827_121208_000000542029_00453_13032_2892.N1	27-AUG-2004 12:12:08	Straylight	54.000	18	24Alp PsA	1.1660	9700.0	108	13032	No
221	GOM_NL__2PRFIN20040827_121458_000001002029_00453_13032_2893.N1	27-AUG-2004 12:14:58	Bright	99.500	52	16Bet Cet	2.0370	4500.0	199	13032	No
222	GOM_NL__2PRFIN20040827_122021_000000422029_00453_13032_2894.N1	27-AUG-2004 12:20:21	Bright	41.500	154	22Bet Aqr	2.8990	5700.0	83	13032	No
223	GOM_NL__2PRFIN20040827_122156_000000442029_00453_13032_2895.N1	27-AUG-2004 12:21:56	Bright	43.500	162	34Alp Aqr	2.9440	5350.0	87	13032	No
224	GOM_NL__2PRFIN20040827_122458_000000412029_00453_13032_2896.N1	27-AUG-2004 12:24:58	Bright	40.500	61	8Eps Peg	2.1000	3900.0	81	13032	No
225	GOM_NL__2PRFIN20040827_122826_000000512029_00453_13032_2897.N1	27-AUG-2004 12:28:26	Bright	50.500	90	54Alp Peg	2.4870	11000.	101	13032	No
226	GOM_NL__2PRFIN20040827_123145_000000382029_00453_13032_2898.N1	27-AUG-2004 12:31:45	Bright	38.000	92	53Eps Cyg	2.5000	4500.0	76	13032	No
227	GOM_NL__2PRFIN20040827_123333_000000372029_00453_13032_2899.N1	27-AUG-2004 12:33:33	Bright	36.500	66	37Gam Cyg	2.2080	5900.0	73	13032	No
228	GOM_NL__2PRFIN20040827_123456_000000412029_00453_13032_2900.N1	27-AUG-2004 12:34:56	Bright	40.500	19	50Alp Cyg	1.2460	10500.	81	13032	No
229	GOM_NL__2PRFIN20040827_124002_000000382029_00453_13032_2901.N1	27-AUG-2004 12:40:02	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	13032	No
230	GOM_NL__2PRFIN20040827_124534_000000482029_00453_13032_2902.N1	27-AUG-2004 12:45:34	Bright	48.000	76	27Gam Cas	2.3000	30000.	96	13032	No
231	GOM_NL__2PRFIN20040827_124734_000000392029_00453_13032_2903.N1	27-AUG-2004 12:47:34	Bright	39.000	49	1Alp UMi	1.9900	6300.0	78	13032	No
232	GOM_NL__2PRFIN20040827_125338_000000372029_00453_13032_2904.N1	27-AUG-2004 12:53:38	Bright	36.500	36	50Alp UMa	1.8000	6300.0	73	13032	No
233	GOM_NL__2PRFIN20040827_125821_000002552029_00453_13032_2905.N1	27-AUG-2004 12:58:21	Tw_i_and_stray	255.00	173	4Bet Tri	3.0040	8900.0	510	13032	No
234	GOM_NL__2PRFIN20040827_130423_000000372029_00453_13032_2906.N1	27-AUG-2004 13:04:23	Bright	37.000	24	66Alp Gem	1.5800	10200.	74	13032	No
235	GOM_NL__2PRFIN20040827_130651_000000612029_00453_13032_2907.N1	27-AUG-2004 13:06:51	Tw_i_and_stray	61.000	28	12Bet Tau	1.6500	15200.	122	13032	No
236	GOM_NL__2PRFIN20040827_130949_000000512029_00453_13032_2908.N1	27-AUG-2004 13:09:49	Tw_i_and_stray	50.500	44	24Gam Gem	1.9280	11000.	101	13032	No
237	GOM_NL__2PRFIN20040827_131156_000000532029_00453_13032_2909.N1	27-AUG-2004 13:11:56	Twilight	53.000	8	10Alp CMi	0.40000	6500.0	106	13032	No
238	GOM_NL__2PRFIN20040827_131402_000000672029_00453_13032_2910.N1	27-AUG-2004 13:14:02	Dark	67.000	14	58Alp Ori	0.87000	3000.0	134	13032	No
239	GOM_NL__2PRFIN20040827_131556_000000692029_00453_13032_2911.N1	27-AUG-2004 13:15:56	Dark	69.000	27	24Gam Ori	1.6360	26000.	138	13032	No
240	GOM_NL__2PRFIN20040827_131919_000000492029_00453_13032_2912.N1	27-AUG-2004 13:19:19	Dark	48.500	1	9Alp CMa	-1.4400	11000.	97	13032	No
241	GOM_NL__2PRFIN20040827_132133_000000822029_00453_13032_2913.N1	27-AUG-2004 13:21:33	Dark	82.000	7	19Bet Ori	0.10000	14000.	164	13032	No
242	GOM_NL__2PRFIN20040827_132350_000000482029_00453_13032_2914.N1	27-AUG-2004 13:23:50	Dark	48.000	117	Pi Pup	2.7060	3800.0	96	13032	No
243	GOM_NL__2PRFIN20040827_132858_000000522029_00453_13032_2915.N1	27-AUG-2004 13:28:58	Dark	51.500	2	Alp Car	-0.73600	7000.0	103	13032	No
244	GOM_NL__2PRFIN20040827_133218_000001242029_00454_13033_2886.N1	27-AUG-2004 13:32:18	Dark	123.50	165	34Gam Eri	2.9500	3200.0	247	13033	No
245	GOM_NL__2PRFIN20040827_133748_000000562029_00454_13033_2887.N1	27-AUG-2004 13:37:48	Dark	56.000	157	The1Eri	2.9060	9300.0	112	13033	No
246	GOM_NL__2PRFIN20040827_134021_000000462029_00454_13033_2888.N1	27-AUG-2004 13:40:21	Dark	46.000	9	Alp Eri	0.45300	24000.	92	13033	No
247	GOM_NL__2PRFIN20040827_134505_000000412029_00454_13033_2889.N1	27-AUG-2004 13:45:05	Straylight	41.000	148	Alp Tuc	2.8780	4100.0	82	13033	No
248	GOM_NL__2PRFIN20040827_134714_000000392029_00454_13033_2890.N1	27-AUG-2004 13:47:14	Straylight	39.000	45	Alp Pav	1.9400	26000.	78	13033	No
249	GOM_NL__2PRFIN20040827_134843_000000422029_00454_13033_2891.N1	27-AUG-2004 13:48:43	Straylight	42.000	31	Alp Gru	1.7340	15200.	84	13033	No
250	GOM_NL__2PRFIN20040827_135244_000000612029_00454_13033_2892.N1	27-AUG-2004 13:52:44	Straylight	60.500	18	24Alp PsA	1.1660	9700.0	121	13033	No
251	GOM_NL__2PRFIN20040827_135534_000000972029_00454_13033_2893.N1	27-AUG-2004 13:55:34	Bright	96.500	52	16Bet Cet	2.0370	4500.0	193	13033	No
252	GOM_NL__2PRFIN20040827_140055_000000432029_00454_13033_2894.N1	27-AUG-2004 14:00:55	Bright	43.000	154	22Bet Aqr	2.8990	5700.0	86	13033	No
253	GOM_NL__2PRFIN20040827_140233_000000432029_00454_13033_2895.N1	27-AUG-2004 14:02:33	Bright	43.000	162	34Alp Aqr	2.9440	5350.0	86	13033	No
254	GOM_NL__2PRFIN20040827_140534_000000412029_00454_13033_2896.N1	27-AUG-2004 14:05:34	Bright	40.500	61	8Eps Peg	2.1000	3900.0	81	13033	No
255	GOM_NL__2PRFIN20040827_140901_000000542029_00454_13033_2897.N1	27-AUG-2004 14:09:01	Bright	53.500	90	54Alp Peg	2.4870	11000.	107	13033	No
256	GOM_NL__2PRFIN20040827_141221_000000362029_00454_13033_2898.N1	27-AUG-2004 14:12:21	Bright	36.000	92	53Eps Cyg	2.5000	4500.0	72	13033	No
257	GOM_NL__2PRFIN20040827_141409_000000402029_00454_13033_2899.N1	27-AUG-2004 14:14:09	Bright	40.000	66	37Gam Cyg	2.2080	5900.0	80	13033	No
258	GOM_NL__2PRFIN20040827_141532_000000412029_00454_13033_2900.N1	27-AUG-2004 14:15:32	Bright	41.000	19	50Alp Cyg	1.2460	10500.	82	13033	No
259	GOM_NL__2PRFIN20040827_142037_000000392029_00454_13033_2901.N1	27-AUG-2004 14:20:37	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	13033	No
260	GOM_NL__2PRFIN20040827_142358_000000452029_00454_13033_2902.N1	27-AUG-2004 14:23:58	Bright	44.500	74	11Bet Cas	2.2680	6600.0	89	13033	No
261	GOM_NL__2PRFIN20040827_142608_000000492029_00454_13033_2903.N1	27-AUG-2004 14:26:08	Bright	48.500	76	27Gam Cas	2.3000	30000.	97	13033	No
262	GOM_NL__2PRFIN20040827_142811_000000372029_00454_13033_2904.N1	27-AUG-2004 14:28:11	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	13033	No
263	GOM_NL__2PRFIN20040827_143415_000000392029_00454_13033_2905.N1	27-AUG-2004 14:34:15	Bright	39.000	36	50Alp UMa	1.8000	6300.0	78	13033	No
264	GOM_NL__2PRFIN20040827_143854_000002552029_00454_13033_2906.N1	27-AUG-2004 14:38:54	Tw_i_and_stray	255.00	173	4Bet Tri	3.0040	8900.0	510	13033	No
265	GOM_NL__2PRFIN20040827_144459_000000492029_00454_13033_2907.N1	27-AUG-2004 14:44:59	Bright	49.000	24	66Alp Gem	1.5800	10200.	98	13033	No
266	GOM_NL__2PRFIN20040827_144727_000000632029_00454_13033_2908.N1	27-AUG-2004 14:47:27	Tw_i_and_stray	62.500	28	12Bet Tau	1.6500	15200.	125	13033	No
267	GOM_NL__2PRFIN20040827_145026_000000482029_00454_13033_2909.N1	27-AUG-2004 14:50:26	Tw_i_and_stray	48.000	44	24Gam Gem	1.9280	11000.	96	13033	No
268	GOM_NL__2PRFIN20040827_145230_000000462029_00454_13033_2910.N1	27-AUG-2004 14:52:30	Twilight	46.000	8	10Alp CMi	0.40000	6500.0	92	13033	No
269	GOM_NL__2PRFIN20040827_145437_000000712029_00454_13033_2911.N1	27-AUG-2004 14:54:37	Dark	71.000	14	58Alp Ori	0.87000	3000.0	142	13033	No
270	GOM_NL__2PRFIN20040827_145633_000000702029_00454_13033_2912.N1	27-AUG-2004 14:56:33	Dark	70.000	27	24Gam Ori	1.6360	26000.	140	13033	No
271	GOM_NL__2PRFIN20040827_145956_000000542029_00454_13033_2913.N1	27-AUG-2004 14:59:56	Dark	53.500	1	9Alp CMa	-1.4400	11000.	107	13033	No
272	GOM_NL__2PRFIN20040827_150211_000000842029_00454_13033_2914.N1	27-AUG-2004 15:02:11	Dark	84.000	7	19Bet Ori	0.10000	14000.	168	13033	No
273	GOM_NL__2PRFIN20040827_150428_000000472029_00454_13033_2915.N1	27-AUG-2004 15:04:28	Dark	46.500	117	Pi Pup	2.7060	3800.0	93	13033	No
274	GOM_NL__2PRFIN20040827_150934_000000532029_00454_13033_2916.N1	27-AUG-2004 15:09:34	Dark	53.000	2	Alp Car	-0.73600	7000.0	106	13033	No
275	GOM_NL__2PRFIN20040827_151258_000001212029_00455_13034_2886.N1	27-AUG-2004 15:12:58	Dark	120.50	165	34Gam Eri	2.9500	3200.0	241	13034	No
276	GOM_NL__2PRFIN20040827_151826_000000572029_00455_13034_2887.N1	27-AUG-2004 15:18:26	Dark	57.000	157	The1Eri	2.9060	9300.0	114	13034	No
277	GOM_NL__2PRFIN20040827_152059_000000472029_00455_13034_2888.N1	27-AUG-2004 15:20:59	Dark	46.500	9	Alp Eri	0.45300	24000.	93	13034	No
278	GOM_NL__2PRFIN20040827_152542_000000392029_00455_13034_2889.N1	27-AUG-2004 15:25:42	Straylight	39.000	148	Alp Tuc	2.8780	4100.0	78	13034	No

279	GOM_NL__2PRFIN20040827_152750_000000442029_00455_13034_2890.N1	27-AUG-2004 15:27:50	Straylight	43.500	45	Alp Pav	1.9400	26000.	87	13034	No
280	GOM_NL__2PRFIN20040827_152920_000000462029_00455_13034_2891.N1	27-AUG-2004 15:29:20	Straylight	46.000	31	Alp Gru	1.7340	15200.	92	13034	No
281	GOM_NL__2PRFIN20040827_153322_000000522029_00455_13034_2892.N1	27-AUG-2004 15:33:22	Straylight	52.000	18	24Alp PsA	1.1660	9700.0	104	13034	No
282	GOM_NL__2PRFIN20040827_153610_000001052029_00455_13034_2893.N1	27-AUG-2004 15:36:10	Bright	104.50	52	16Bet Cet	2.0370	4500.0	209	13034	No
283	GOM_NL__2PRFIN20040827_154133_000000422029_00455_13034_2894.N1	27-AUG-2004 15:41:33	Bright	42.000	154	22Bet Aqr	2.8990	5700.0	84	13034	No
284	GOM_NL__2PRFIN20040827_154309_000000442029_00455_13034_2895.N1	27-AUG-2004 15:43:09	Bright	43.500	162	34Alp Aqr	2.9440	5350.0	87	13034	No
285	GOM_NL__2PRFIN20040827_154611_000000402029_00455_13034_2896.N1	27-AUG-2004 15:46:11	Bright	40.000	61	8Eps Peg	2.1000	3900.0	80	13034	No
286	GOM_NL__2PRFIN20040827_154936_000000532029_00455_13034_2897.N1	27-AUG-2004 15:49:36	Bright	52.500	90	54Alp Peg	2.4870	11000.	105	13034	No
287	GOM_NL__2PRFIN20040827_155257_000000362029_00455_13034_2898.N1	27-AUG-2004 15:52:57	Bright	36.000	92	53Eps Cyg	2.5000	4500.0	72	13034	No
288	GOM_NL__2PRFIN20040827_155445_000000382029_00455_13034_2899.N1	27-AUG-2004 15:54:45	Bright	38.000	66	37Gam Cyg	2.2080	5900.0	76	13034	No
289	GOM_NL__2PRFIN20040827_155608_000000392029_00455_13034_2900.N1	27-AUG-2004 15:56:08	Bright	39.000	19	50Alp Cyg	1.2460	10500.	78	13034	No
290	GOM_NL__2PRFIN20040827_160113_000000392029_00455_13034_2901.N1	27-AUG-2004 16:01:13	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	13034	No
291	GOM_NL__2PRFIN20040827_160433_000000432029_00455_13034_2902.N1	27-AUG-2004 16:04:33	Bright	42.500	74	11Bet Cas	2.2680	6600.0	85	13034	No
292	GOM_NL__2PRFIN20040827_160644_000000482029_00455_13034_2903.N1	27-AUG-2004 16:06:44	Bright	48.000	76	27Gam Cas	2.3000	30000.	96	13034	No
293	GOM_NL__2PRFIN20040827_160847_000000382029_00455_13034_2904.N1	27-AUG-2004 16:08:47	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	13034	No
294	GOM_NL__2PRFIN20040827_161451_000000392029_00455_13034_2905.N1	27-AUG-2004 16:14:51	Bright	39.000	36	50Alp UMa	1.8000	6300.0	78	13034	No
295	GOM_NL__2PRFIN20040827_161927_000002552029_00455_13034_2906.N1	27-AUG-2004 16:19:27	Twilight	255.00	173	4Bet Tri	3.0040	8900.0	510	13034	No
296	GOM_NL__2PRFIN20040827_162535_000000382029_00455_13034_2907.N1	27-AUG-2004 16:25:35	Bright	37.500	24	66Alp Gem	1.5800	10200.	75	13034	No
297	GOM_NL__2PRFIN20040827_162802_000000632029_00455_13034_2908.N1	27-AUG-2004 16:28:02	Twilight	62.500	28	12Bet Tau	1.6500	15200.	125	13034	No
298	GOM_NL__2PRFIN20040827_163102_000000472029_00455_13034_2909.N1	27-AUG-2004 16:31:02	Twilight	46.500	44	24Gam Gem	1.9280	11000.	93	13034	No
299	GOM_NL__2PRFIN20040827_163309_000000442029_00455_13034_2910.N1	27-AUG-2004 16:33:09	Twilight	44.000	8	10Alp CMi	0.40000	6500.0	88	13034	No
300	GOM_NL__2PRFIN20040827_163515_000000662029_00455_13034_2911.N1	27-AUG-2004 16:35:15	Dark	65.500	14	58Alp Ori	0.87000	3000.0	131	13034	No
301	GOM_NL__2PRFIN20040827_163710_000000692029_00455_13034_2912.N1	27-AUG-2004 16:37:10	Dark	68.500	27	24Gam Ori	1.6360	26000.	137	13034	No
302	GOM_NL__2PRFIN20040827_164032_000000552029_00455_13034_2913.N1	27-AUG-2004 16:40:32	Dark	54.500	1	9Alp CMa	-1.4400	11000.	109	13034	No
303	GOM_NL__2PRFIN20040827_164248_000000752029_00455_13034_2914.N1	27-AUG-2004 16:42:48	Dark	74.500	7	19Bet Ori	0.10000	14000.	149	13034	No
304	GOM_NL__2PRFIN20040827_164504_000000462029_00455_13034_2915.N1	27-AUG-2004 16:45:04	Dark	45.500	117	Pi Pup	2.7060	3800.0	91	13034	No
305	GOM_NL__2PRFIN20040827_165011_000000532029_00455_13034_2916.N1	27-AUG-2004 16:50:11	Dark	53.000	2	Alp Car	-0.73600	7000.0	106	13034	No
306	GOM_NL__2PRFIN20040827_165337_000001222029_00456_13035_2886.N1	27-AUG-2004 16:53:37	Dark	121.50	165	34Gam Eri	2.9500	3200.0	243	13035	No
307	GOM_NL__2PRFIN20040827_165903_000000562029_00456_13035_2887.N1	27-AUG-2004 16:59:03	Dark	55.500	157	The1Eri	2.9060	9300.0	111	13035	No
308	GOM_NL__2PRFIN20040827_170135_000000472029_00456_13035_2888.N1	27-AUG-2004 17:01:35	Dark	46.500	9	Alp Eri	0.45300	24000.	93	13035	No
309	GOM_NL__2PRFIN20040827_170617_000000492029_00456_13035_2889.N1	27-AUG-2004 17:06:17	Straylight	48.500	148	Alp Tuc	2.8780	4100.0	97	13035	No
310	GOM_NL__2PRFIN20040827_170826_000000392029_00456_13035_2890.N1	27-AUG-2004 17:08:26	Straylight	39.000	45	Alp Pav	1.9400	26000.	78	13035	No
311	GOM_NL__2PRFIN20040827_170956_000000462029_00456_13035_2891.N1	27-AUG-2004 17:09:56	Straylight	46.000	31	Alp Gru	1.7340	15200.	92	13035	No
312	GOM_NL__2PRFIN20040827_171359_000000512029_00456_13035_2892.N1	27-AUG-2004 17:13:59	Straylight	50.500	18	24Alp PsA	1.1660	9700.0	101	13035	No
313	GOM_NL__2PRFIN20040827_171646_000001062029_00456_13035_2893.N1	27-AUG-2004 17:16:46	Bright	105.50	52	16Bet Cet	2.0370	4500.0	211	13035	No
314	GOM_NL__2PRFIN20040827_172209_000000412029_00456_13035_2894.N1	27-AUG-2004 17:22:09	Bright	41.000	154	22Bet Aqr	2.8990	5700.0	82	13035	No
315	GOM_NL__2PRFIN20040827_172345_000000432029_00456_13035_2895.N1	27-AUG-2004 17:23:45	Bright	42.500	162	34Alp Aqr	2.9440	5350.0	85	13035	No
316	GOM_NL__2PRFIN20040827_172646_000000412029_00456_13035_2896.N1	27-AUG-2004 17:26:46	Bright	41.000	61	8Eps Peg	2.1000	3900.0	82	13035	No
317	GOM_NL__2PRFIN20040827_173011_000000522029_00456_13035_2897.N1	27-AUG-2004 17:30:11	Bright	51.500	90	54Alp Peg	2.4870	11000.	103	13035	No
318	GOM_NL__2PRFIN20040827_173332_000000382029_00456_13035_2898.N1	27-AUG-2004 17:33:32	Bright	38.000	92	53Eps Cyg	2.5000	4500.0	76	13035	No
319	GOM_NL__2PRFIN20040827_173521_000000402029_00456_13035_2899.N1	27-AUG-2004 17:35:21	Bright	40.000	66	37Gam Cyg	2.2080	5900.0	80	13035	No
320	GOM_NL__2PRFIN20040827_173644_000000402029_00456_13035_2900.N1	27-AUG-2004 17:36:44	Bright	40.000	19	50Alp Cyg	1.2460	10500.	80	13035	No
321	GOM_NL__2PRFIN20040827_174149_000000392029_00456_13035_2901.N1	27-AUG-2004 17:41:49	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	13035	No
322	GOM_NL__2PRFIN20040827_174508_000000442029_00456_13035_2902.N1	27-AUG-2004 17:45:08	Bright	44.000	74	11Bet Cas	2.2680	6600.0	88	13035	No
323	GOM_NL__2PRFIN20040827_174719_000000482029_00456_13035_2903.N1	27-AUG-2004 17:47:19	Bright	48.000	76	27Gam Cas	2.3000	30000.	96	13035	No
324	GOM_NL__2PRFIN20040827_174920_000000402029_00456_13035_2904.N1	27-AUG-2004 17:49:20	Bright	39.500	49	1Alp UMi	1.9900	6300.0	79	13035	No
325	GOM_NL__2PRFIN20040827_175527_000000402029_00456_13035_2905.N1	27-AUG-2004 17:55:27	Bright	40.000	36	50Alp UMa	1.8000	6300.0	80	13035	No
326	GOM_NL__2PRFIN20040827_180000_000002552029_00456_13035_2906.N1	27-AUG-2004 18:00:00	Twilight	255.00	173	4Bet Tri	3.0040	8900.0	510	13035	No
327	GOM_NL__2PRFIN20040827_180505_000000462029_00456_13035_2907.N1	27-AUG-2004 18:05:05	Bright	45.500	107	37The Aur	2.6490	11000.	91	13035	No
328	GOM_NL__2PRFIN20040827_180839_000000652029_00456_13035_2908.N1	27-AUG-2004 18:08:39	Twilight	64.500	28	12Bet Tau	1.6500	15200.	129	13035	No
329	GOM_NL__2PRFIN20040827_181138_000000482029_00456_13035_2909.N1	27-AUG-2004 18:11:38	Twilight	48.000	44	24Gam Gem	1.9280	11000.	96	13035	No
330	GOM_NL__2PRFIN20040827_181344_000000492029_00456_13035_2910.N1	27-AUG-2004 18:13:44	Twilight	48.500	8	10Alp CMi	0.40000	6500.0	97	13035	No
331	GOM_NL__2PRFIN20040827_181552_000000712029_00456_13035_2911.N1	27-AUG-2004 18:15:52	Dark	71.000	14	58Alp Ori	0.87000	3000.0	142	13035	No
332	GOM_NL__2PRFIN20040827_181747_000000712029_00456_13035_2912.N1	27-AUG-2004 18:17:47	Dark	71.000	27	24Gam Ori	1.6360	26000.	142	13035	No
333	GOM_NL__2PRFIN20040827_182109_000000512029_00456_13035_2913.N1	27-AUG-2004 18:21:09	Dark	51.000	1	9Alp CMa	-1.4400	11000.	102	13035	No
334	GOM_NL__2PRFIN20040827_182325_000000842029_00456_13035_2914.N1	27-AUG-2004 18:23:25	Dark	84.000	7	19Bet Ori	0.10000	14000.	168	13035	No
335	GOM_NL__2PRFIN20040827_182548_000000422029_00456_13035_2915.N1	27-AUG-2004 18:25:48	Dark	41.500	70	Zet Pup	2.2460	39000.	83	13035	No
336	GOM_NL__2PRFIN20040827_183047_000000512029_00456_13035_2916.N1	27-AUG-2004 18:30:47	Dark	50.500	2	Alp Car	-0.73600	7000.0	101	13035	No
337	GOM_NL__2PRFIN20040827_183416_000001282029_00457_13036_2886.N1	27-AUG-2004 18:34:16	Dark	127.50	165	34Gam Eri	2.9500	3200.0	255	13036	No

338	GOM_NL__2PRFIN20040827_183941_000000572029_00457_13036_2887.N1	27-AUG-2004 18:39:41	Dark	57.000	157	The1Eri	2.9060	9300.0	114	13036	No
339	GOM_NL__2PRFIN20040827_184212_000000562029_00457_13036_2888.N1	27-AUG-2004 18:42:12	Dark	56.000	9	Alp Eri	0.45300	24000.	112	13036	No
340	GOM_NL__2PRFIN20040827_184654_000000472029_00457_13036_2889.N1	27-AUG-2004 18:46:54	Straylight	47.000	148	Alp Tuc	2.8780	4100.0	94	13036	No
341	GOM_NL__2PRFIN20040827_184902_000000392029_00457_13036_2890.N1	27-AUG-2004 18:49:02	Straylight	38.500	45	Alp Pav	1.9400	26000.	77	13036	No
342	GOM_NL__2PRFIN20040827_185033_000000452029_00457_13036_2891.N1	27-AUG-2004 18:50:33	Straylight	44.500	31	Alp Gru	1.7340	15200.	89	13036	No
343	GOM_NL__2PRFIN20040827_185436_000000532029_00457_13036_2892.N1	27-AUG-2004 18:54:36	Straylight	53.000	18	24Alp PsA	1.1660	9700.0	106	13036	No
344	GOM_NL__2PRFIN20040827_185722_000001052029_00457_13036_2893.N1	27-AUG-2004 18:57:22	Bright	105.00	52	16Bet Cet	2.0370	4500.0	210	13036	No
345	GOM_NL__2PRFIN20040827_190246_000000412029_00457_13036_2894.N1	27-AUG-2004 19:02:46	Bright	41.000	154	22Bet Aqr	2.8990	5700.0	82	13036	No
346	GOM_NL__2PRFIN20040827_190421_000000432029_00457_13036_2895.N1	27-AUG-2004 19:04:21	Bright	42.500	162	34Alp Aqr	2.9440	5350.0	85	13036	No
347	GOM_NL__2PRFIN20040827_190723_000000412029_00457_13036_2896.N1	27-AUG-2004 19:07:23	Bright	40.500	61	8Eps Peg	2.1000	3900.0	81	13036	No
348	GOM_NL__2PRFIN20040827_191046_000000552029_00457_13036_2897.N1	27-AUG-2004 19:10:46	Bright	55.000	90	54Alp Peg	2.4870	11000.	110	13036	No
349	GOM_NL__2PRFIN20040827_191409_000000372029_00457_13036_2898.N1	27-AUG-2004 19:14:09	Bright	37.000	92	53Eps Cyg	2.5000	4500.0	74	13036	No
350	GOM_NL__2PRFIN20040827_191558_000000382029_00457_13036_2899.N1	27-AUG-2004 19:15:58	Bright	38.000	66	37Gam Cyg	2.2080	5900.0	76	13036	No
351	GOM_NL__2PRFIN20040827_191721_000000402029_00457_13036_2900.N1	27-AUG-2004 19:17:21	Bright	39.500	19	50Alp Cyg	1.2460	10500.	79	13036	No
352	GOM_NL__2PRFIN20040827_192226_000000392029_00457_13036_2901.N1	27-AUG-2004 19:22:26	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	13036	No
353	GOM_NL__2PRFIN20040827_192544_000000472029_00457_13036_2902.N1	27-AUG-2004 19:25:44	Bright	46.500	74	11Bet Cas	2.2680	6600.0	93	13036	No
354	GOM_NL__2PRFIN20040827_192754_000000492029_00457_13036_2903.N1	27-AUG-2004 19:27:54	Bright	49.000	76	27Gam Cas	2.3000	30000.	98	13036	No
355	GOM_NL__2PRFIN20040827_192959_000000382029_00457_13036_2904.N1	27-AUG-2004 19:29:59	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	13036	No
356	GOM_NL__2PRFIN20040827_193604_000000362029_00457_13036_2905.N1	27-AUG-2004 19:36:04	Bright	36.000	36	50Alp UMa	1.8000	6300.0	72	13036	No
357	GOM_NL__2PRFIN20040827_194033_000002552029_00457_13036_2906.N1	27-AUG-2004 19:40:33	Twilight	255.00	173	4Bet Tri	3.0040	8900.0	510	13036	No
358	GOM_NL__2PRFIN20040827_194540_000000552029_00457_13036_2907.N1	27-AUG-2004 19:45:40	Bright	55.000	107	37The Aur	2.6490	11000.	110	13036	No
359	GOM_NL__2PRFIN20040827_194915_000000642029_00457_13036_2908.N1	27-AUG-2004 19:49:15	Twilight	64.000	28	12Bet Tau	1.6500	15200.	128	13036	No
360	GOM_NL__2PRFIN20040827_195215_000000502029_00457_13036_2909.N1	27-AUG-2004 19:52:15	Twilight	50.000	44	24Gam Gem	1.9280	11000.	100	13036	No
361	GOM_NL__2PRFIN20040827_195422_000000462029_00457_13036_2910.N1	27-AUG-2004 19:54:22	Twilight	46.000	8	10Alp CMi	0.40000	6500.0	92	13036	No
362	GOM_NL__2PRFIN20040827_195629_000000642029_00457_13036_2911.N1	27-AUG-2004 19:56:29	Dark	63.500	14	58Alp Ori	0.87000	3000.0	127	13036	No
363	GOM_NL__2PRFIN20040827_195824_000000672029_00457_13036_2912.N1	27-AUG-2004 19:58:24	Dark	67.000	27	24Gam Ori	1.6360	26000.	134	13036	No
364	GOM_NL__2PRFIN20040827_200145_000000572029_00457_13036_2913.N1	27-AUG-2004 20:01:45	Dark	57.000	1	9Alp CMa	-1.4400	11000.	114	13036	No
365	GOM_NL__2PRFIN20040827_200402_000000742029_00457_13036_2914.N1	27-AUG-2004 20:04:02	Dark	73.500	7	19Bet Ori	0.10000	14000.	147	13036	No
366	GOM_NL__2PRFIN20040827_200625_000000412029_00457_13036_2915.N1	27-AUG-2004 20:06:25	Dark	40.500	70	Zet Pup	2.2460	39000.	81	13036	No
367	GOM_NL__2PRFIN20040827_201124_000000522029_00457_13036_2916.N1	27-AUG-2004 20:11:24	Dark	52.000	2	Alp Car	-0.73600	7000.0	104	13036	No
368	GOM_NL__2PRFIN20040827_201455_000001172029_00458_13037_2906.N1	27-AUG-2004 20:14:55	Dark	116.50	165	34Gam Eri	2.9500	3200.0	233	13037	No
369	GOM_NL__2PRFIN20040827_202017_000000562029_00458_13037_2907.N1	27-AUG-2004 20:20:17	Dark	56.000	157	The1Eri	2.9060	9300.0	112	13037	No
370	GOM_NL__2PRFIN20040827_202249_000000462029_00458_13037_2908.N1	27-AUG-2004 20:22:49	Dark	45.500	9	Alp Eri	0.45300	24000.	91	13037	No
371	GOM_NL__2PRFIN20040827_202731_000000462029_00458_13037_2909.N1	27-AUG-2004 20:27:31	Straylight	46.000	148	Alp Tuc	2.8780	4100.0	92	13037	No
372	GOM_NL__2PRFIN20040827_202938_000000422029_00458_13037_2910.N1	27-AUG-2004 20:29:38	Straylight	41.500	45	Alp Pav	1.9400	26000.	83	13037	No
373	GOM_NL__2PRFIN20040827_203109_000000412029_00458_13037_2911.N1	27-AUG-2004 20:31:09	Straylight	41.000	31	Alp Gru	1.7340	15200.	82	13037	No
374	GOM_NL__2PRFIN20040827_203512_000000512029_00458_13037_2912.N1	27-AUG-2004 20:35:12	Straylight	51.000	18	24Alp PsA	1.1660	9700.0	102	13037	No
375	GOM_NL__2PRFIN20040827_203758_000001012029_00458_13037_2913.N1	27-AUG-2004 20:37:58	Bright	100.50	52	16Bet Cet	2.0370	4500.0	201	13037	No
376	GOM_NL__2PRFIN20040827_204323_000000402029_00458_13037_2914.N1	27-AUG-2004 20:43:23	Bright	39.500	154	22Bet Aqr	2.8990	5700.0	79	13037	No
377	GOM_NL__2PRFIN20040827_204457_000000432029_00458_13037_2915.N1	27-AUG-2004 20:44:57	Bright	43.000	162	34Alp Aqr	2.9440	5350.0	86	13037	No
378	GOM_NL__2PRFIN20040827_204759_000000402029_00458_13037_2916.N1	27-AUG-2004 20:47:59	Bright	39.500	61	8Eps Peg	2.1000	3900.0	79	13037	No
379	GOM_NL__2PRFIN20040827_205121_000000532029_00458_13037_2917.N1	27-AUG-2004 20:51:21	Bright	52.500	90	54Alp Peg	2.4870	11000.	105	13037	No
380	GOM_NL__2PRFIN20040827_205445_000000382029_00458_13037_2918.N1	27-AUG-2004 20:54:45	Bright	38.000	92	53Eps Cyg	2.5000	4500.0	76	13037	No
381	GOM_NL__2PRFIN20040827_205634_000000362029_00458_13037_2919.N1	27-AUG-2004 20:56:34	Bright	36.000	66	37Gam Cyg	2.2080	5900.0	72	13037	No
382	GOM_NL__2PRFIN20040827_205757_000000362029_00458_13037_2920.N1	27-AUG-2004 20:57:57	Bright	35.500	19	50Alp Cyg	1.2460	10500.	71	13037	No
383	GOM_NL__2PRFIN20040827_210301_000000382029_00458_13037_2921.N1	27-AUG-2004 21:03:01	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	13037	No
384	GOM_NL__2PRFIN20040827_210619_000000432029_00458_13037_2922.N1	27-AUG-2004 21:06:19	Bright	42.500	74	11Bet Cas	2.2680	6600.0	85	13037	No
385	GOM_NL__2PRFIN20040827_210830_000000482029_00458_13037_2923.N1	27-AUG-2004 21:08:30	Bright	48.000	76	27Gam Cas	2.3000	30000.	96	13037	No
386	GOM_NL__2PRFIN20040827_211034_000000382029_00458_13037_2924.N1	27-AUG-2004 21:10:34	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	13037	No
387	GOM_NL__2PRFIN20040827_211641_000000362029_00458_13037_2925.N1	27-AUG-2004 21:16:41	Bright	35.500	36	50Alp UMa	1.8000	6300.0	71	13037	No
388	GOM_NL__2PRFIN20040827_212106_000002552029_00458_13037_2926.N1	27-AUG-2004 21:21:06	Twilight	255.00	173	4Bet Tri	3.0040	8900.0	510	13037	No
389	GOM_NL__2PRFIN20040827_212616_000000492029_00458_13037_2927.N1	27-AUG-2004 21:26:16	Bright	48.500	107	37The Aur	2.6490	11000.	97	13037	No
390	GOM_NL__2PRFIN20040827_212951_000000662029_00458_13037_2928.N1	27-AUG-2004 21:29:51	Twilight	65.500	28	12Bet Tau	1.6500	15200.	131	13037	No
391	GOM_NL__2PRFIN20040827_213251_000000472029_00458_13037_2929.N1	27-AUG-2004 21:32:51	Twilight	46.500	44	24Gam Gem	1.9280	11000.	93	13037	No
392	GOM_NL__2PRFIN20040827_213458_000000462029_00458_13037_2930.N1	27-AUG-2004 21:34:58	Twilight	46.000	8	10Alp CMi	0.40000	6500.0	92	13037	No
393	GOM_NL__2PRFIN20040827_213706_000000712029_00458_13037_2931.N1	27-AUG-2004 21:37:06	Dark	71.000	14	58Alp Ori	0.87000	3000.0	142	13037	No
394	GOM_NL__2PRFIN20040827_213900_000000682029_00458_13037_2932.N1	27-AUG-2004 21:39:00	Dark	67.500	27	24Gam Ori	1.6360	26000.	135	13037	No
395	GOM_NL__2PRFIN20040827_214222_000000512029_00458_13037_2933.N1	27-AUG-2004 21:42:22	Dark	51.000	1	9Alp CMa	-1.4400	11000.	102	13037	No
396	GOM_NL__2PRFIN20040827_214439_000000692029_00458_13037_2934.N1	27-AUG-2004 21:44:39	Dark	68.500	7	19Bet Ori	0.10000	14000.	137	13037	No

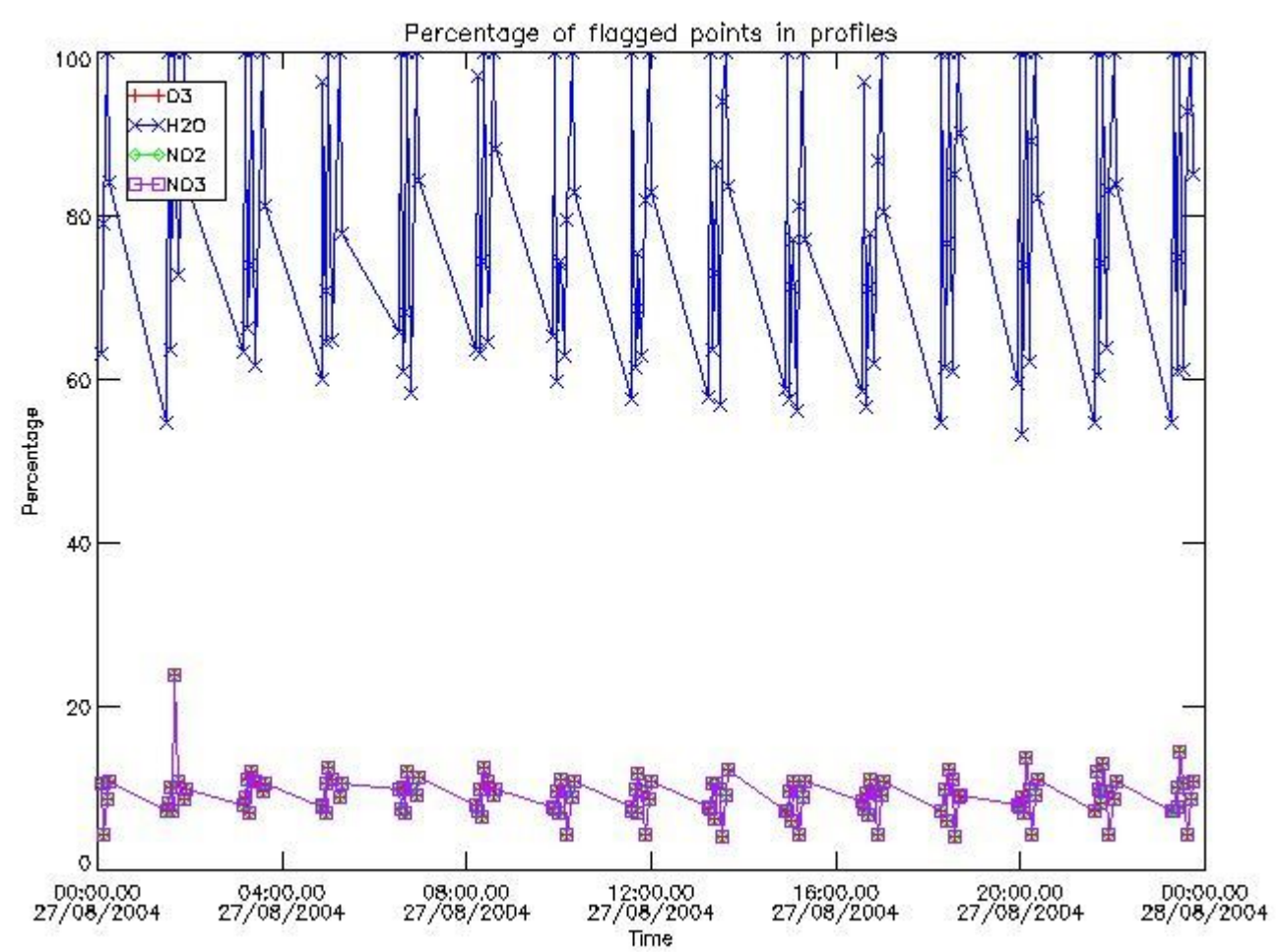


397	GOM_NL__2PRFIN20040827_214701_000000392029_00458_13037_2935.N1	27-AUG-2004 21:47:01	Dark	39.000	70	Zet Pup	2.2460	39000.	78	13037	No
398	GOM_NL__2PRFIN20040827_215200_000000532029_00458_13037_2936.N1	27-AUG-2004 21:52:00	Dark	53.000	2	Alp Car	-0.73600	7000.0	106	13037	No
399	GOM_NL__2PRFIN20040827_215533_000001192029_00459_13038_2906.N1	27-AUG-2004 21:55:33	Dark	119.00	165	34Gam Eri	2.9500	3200.0	238	13038	No
400	GOM_NL__2PRFIN20040827_220055_000000582029_00459_13038_2907.N1	27-AUG-2004 22:00:55	Dark	58.000	157	The1Eri	2.9060	9300.0	116	13038	No
401	GOM_NL__2PRFIN20040827_220326_000000472029_00459_13038_2908.N1	27-AUG-2004 22:03:26	Dark	47.000	9	Alp Eri	0.45300	24000.	94	13038	No
402	GOM_NL__2PRFIN20040827_220807_000000412029_00459_13038_2909.N1	27-AUG-2004 22:08:07	Straylight	40.500	148	Alp Tuc	2.8780	4100.0	81	13038	No
403	GOM_NL__2PRFIN20040827_221014_000000402029_00459_13038_2910.N1	27-AUG-2004 22:10:14	Straylight	39.500	45	Alp Pav	1.9400	26000.	79	13038	No
404	GOM_NL__2PRFIN20040827_221145_000000422029_00459_13038_2911.N1	27-AUG-2004 22:11:45	Straylight	42.000	31	Alp Gru	1.7340	15200.	84	13038	No
405	GOM_NL__2PRFIN20040827_221547_000000532029_00459_13038_2912.N1	27-AUG-2004 22:15:47	Straylight	52.500	18	24Alp PsA	1.1660	9700.0	105	13038	No
406	GOM_NL__2PRFIN20040827_221834_000001012029_00459_13038_2913.N1	27-AUG-2004 22:18:34	Bright	100.50	52	16Bet Cet	2.0370	4500.0	201	13038	No
407	GOM_NL__2PRFIN20040827_222358_000000412029_00459_13038_2914.N1	27-AUG-2004 22:23:58	Bright	40.500	154	22Bet Aqr	2.8990	5700.0	81	13038	No
408	GOM_NL__2PRFIN20040827_222533_000000422029_00459_13038_2915.N1	27-AUG-2004 22:25:33	Bright	41.500	162	34Alp Aqr	2.9440	5350.0	83	13038	No
409	GOM_NL__2PRFIN20040827_222834_000000412029_00459_13038_2916.N1	27-AUG-2004 22:28:34	Bright	40.500	61	8Eps Peg	2.1000	3900.0	81	13038	No
410	GOM_NL__2PRFIN20040827_223157_000000532029_00459_13038_2917.N1	27-AUG-2004 22:31:57	Bright	52.500	90	54Alp Peg	2.4870	11000.	105	13038	No
411	GOM_NL__2PRFIN20040827_223521_000000382029_00459_13038_2918.N1	27-AUG-2004 22:35:21	Bright	37.500	92	53Eps Cyg	2.5000	4500.0	75	13038	No
412	GOM_NL__2PRFIN20040827_223710_000000362029_00459_13038_2919.N1	27-AUG-2004 22:37:10	Bright	36.000	66	37Gam Cyg	2.2080	5900.0	72	13038	No
413	GOM_NL__2PRFIN20040827_223833_000000352029_00459_13038_2920.N1	27-AUG-2004 22:38:33	Bright	34.500	19	50Alp Cyg	1.2460	10500.	69	13038	No
414	GOM_NL__2PRFIN20040827_224337_000000382029_00459_13038_2921.N1	27-AUG-2004 22:43:37	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	13038	No
415	GOM_NL__2PRFIN20040827_224654_000000482029_00459_13038_2922.N1	27-AUG-2004 22:46:54	Bright	47.500	74	11Bet Cas	2.2680	6600.0	95	13038	No
416	GOM_NL__2PRFIN20040827_224905_000000482029_00459_13038_2923.N1	27-AUG-2004 22:49:05	Bright	48.000	76	27Gam Cas	2.3000	30000.	96	13038	No
417	GOM_NL__2PRFIN20040827_225110_000000392029_00459_13038_2924.N1	27-AUG-2004 22:51:10	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	13038	No
418	GOM_NL__2PRFIN20040827_225716_000000392029_00459_13038_2925.N1	27-AUG-2004 22:57:16	Bright	39.000	36	50Alp UMa	1.8000	6300.0	78	13038	No
419	GOM_NL__2PRFIN20040827_230139_000002552029_00459_13038_2926.N1	27-AUG-2004 23:01:39	Tw_i_and_stray	255.00	173	4Bet Tri	3.0040	8900.0	510	13038	No
420	GOM_NL__2PRFIN20040827_230652_000000482029_00459_13038_2927.N1	27-AUG-2004 23:06:52	Bright	47.500	107	37The Aur	2.6490	11000.	95	13038	No
421	GOM_NL__2PRFIN20040827_231027_000000602029_00459_13038_2928.N1	27-AUG-2004 23:10:27	Tw_i_and_stray	60.000	28	12Bet Tau	1.6500	15200.	120	13038	No
422	GOM_NL__2PRFIN20040827_231328_000000502029_00459_13038_2929.N1	27-AUG-2004 23:13:28	Tw_i_and_stray	50.000	44	24Gam Gem	1.9280	11000.	100	13038	No
423	GOM_NL__2PRFIN20040827_231534_000000512029_00459_13038_2930.N1	27-AUG-2004 23:15:34	Twilight	50.500	8	10Alp CMi	0.40000	6500.0	101	13038	No
424	GOM_NL__2PRFIN20040827_231742_000000712029_00459_13038_2931.N1	27-AUG-2004 23:17:42	Dark	71.000	14	58Alp Ori	0.87000	3000.0	142	13038	No
425	GOM_NL__2PRFIN20040827_231937_000000702029_00459_13038_2932.N1	27-AUG-2004 23:19:37	Dark	70.000	27	24Gam Ori	1.6360	26000.	140	13038	No
426	GOM_NL__2PRFIN20040827_232258_000000512029_00459_13038_2933.N1	27-AUG-2004 23:22:58	Dark	50.500	1	9Alp CMa	-1.4400	11000.	101	13038	No
427	GOM_NL__2PRFIN20040827_232516_000000722029_00459_13038_2934.N1	27-AUG-2004 23:25:16	Dark	72.000	7	19Bet Ori	0.10000	14000.	144	13038	No
428	GOM_NL__2PRFIN20040827_232737_000000432029_00459_13038_2935.N1	27-AUG-2004 23:27:37	Dark	42.500	70	Zet Pup	2.2460	39000.	85	13038	No
429	GOM_NL__2PRFIN20040827_233236_000000482029_00459_13038_2936.N1	27-AUG-2004 23:32:36	Dark	48.000	2	Alp Car	-0.73600	7000.0	96	13038	No
430	GOM_NL__2PRFIN20040827_233613_000001192029_00460_13039_2906.N1	27-AUG-2004 23:36:13	Dark	118.50	165	34Gam Eri	2.9500	3200.0	237	13039	No
431	GOM_NL__2PRFIN20040827_234129_000000592029_00460_13039_2907.N1	27-AUG-2004 23:41:29	Dark	58.500	157	The1Eri	2.9060	9300.0	117	13039	No
432	GOM_NL__2PRFIN20040827_234402_000000472029_00460_13039_2908.N1	27-AUG-2004 23:44:02	Dark	47.000	9	Alp Eri	0.45300	24000.	94	13039	No
433	GOM_NL__2PRFIN20040827_234842_000000482029_00460_13039_2909.N1	27-AUG-2004 23:48:42	Straylight	48.000	148	Alp Tuc	2.8780	4100.0	96	13039	No
434	GOM_NL__2PRFIN20040827_235050_000000442029_00460_13039_2910.N1	27-AUG-2004 23:50:50	Straylight	43.500	45	Alp Pav	1.9400	26000.	87	13039	No
435	GOM_NL__2PRFIN20040827_235219_000000472029_00460_13039_2911.N1	27-AUG-2004 23:52:19	Straylight	46.500	31	Alp Gru	1.7340	15200.	93	13039	No
436	GOM_NL__2PRFIN20040827_235622_000000562029_00460_13039_2912.N1	27-AUG-2004 23:56:22	Straylight	55.500	18	24Alp PsA	1.1660	9700.0	111	13039	No
437	GOM_NL__2PRFIN20040827_235910_000000952029_00460_13039_2913.N1	27-AUG-2004 23:59:10	Bright	94.500	52	16Bet Cet	2.0370	4500.0	189	13039	No

### 3. Quality information per product

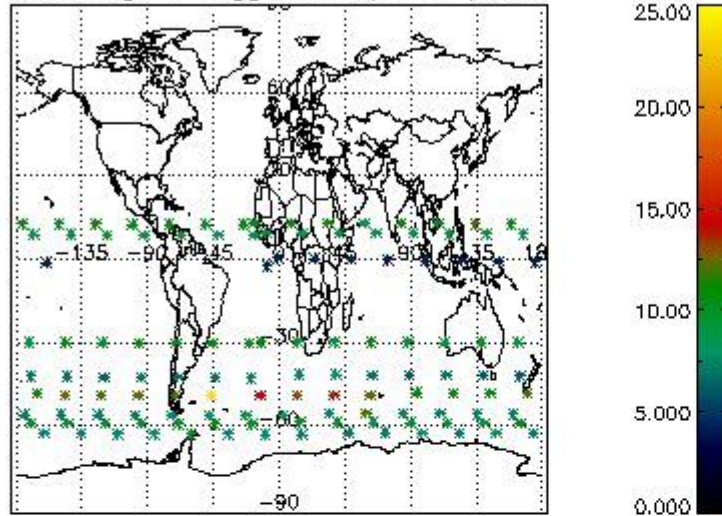
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

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

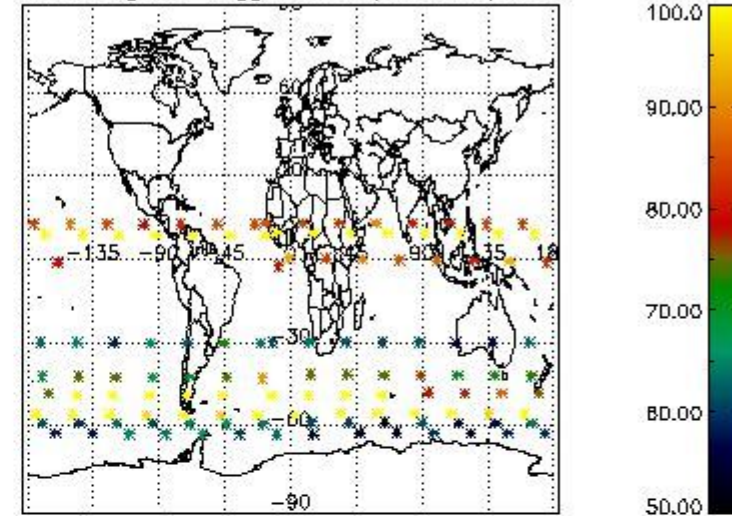


3.2 Plot quality information per product (world map)

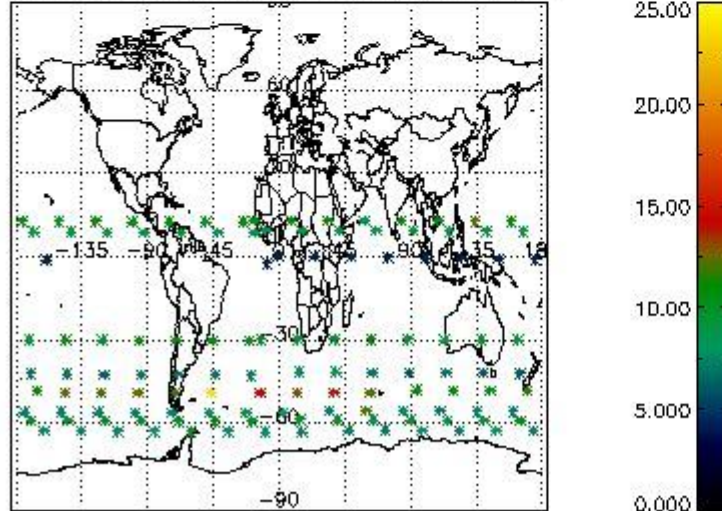
Percentage of flagged data per O3 profile



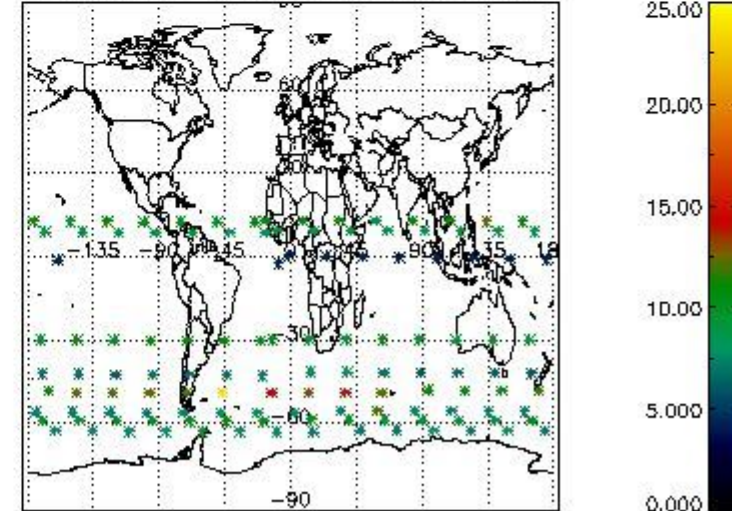
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

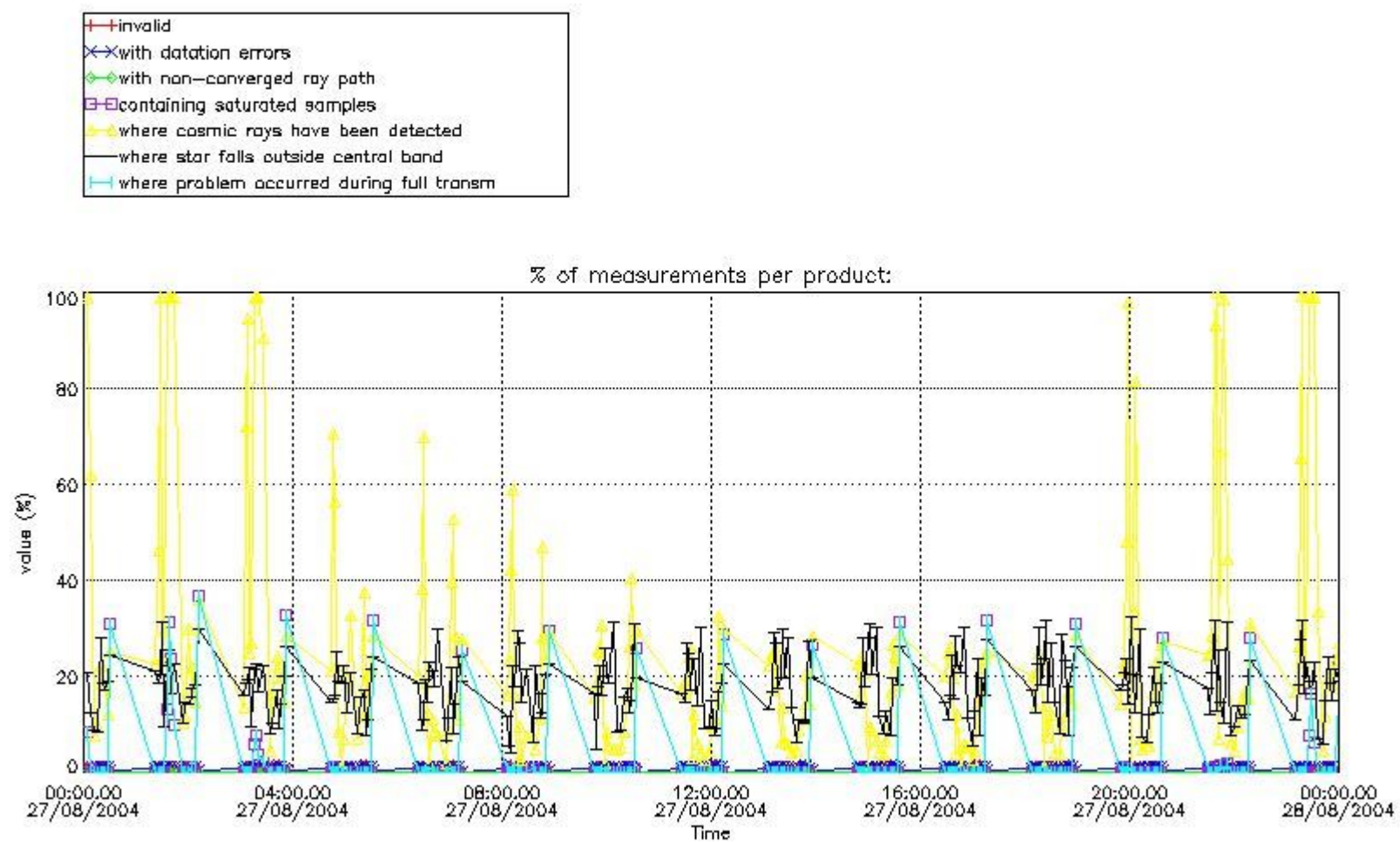


#### 4. Level 1 quality information per product

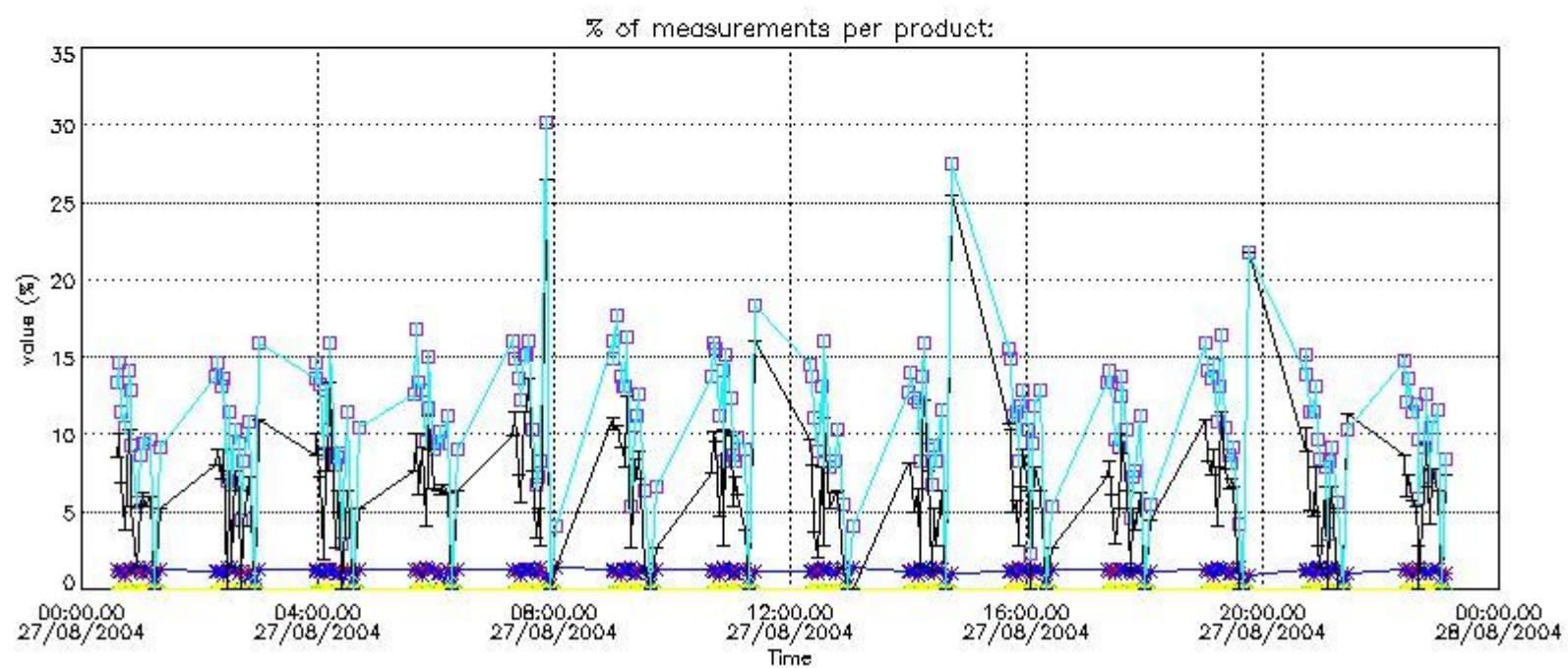
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

##### 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

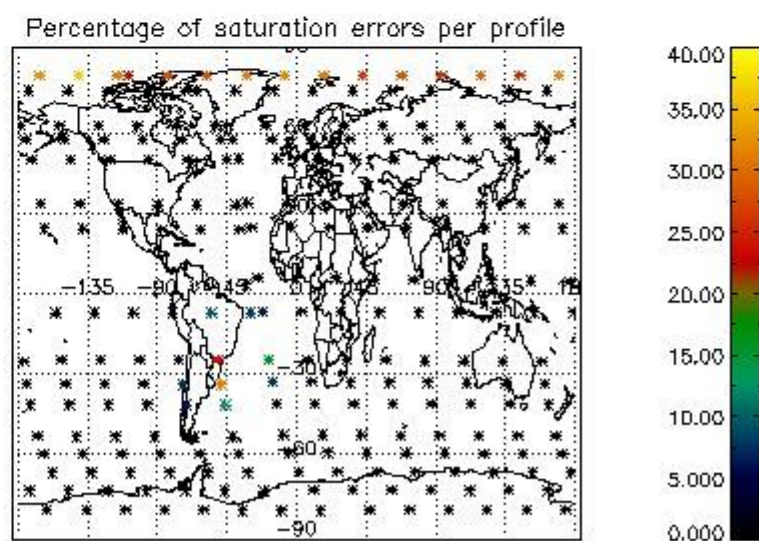
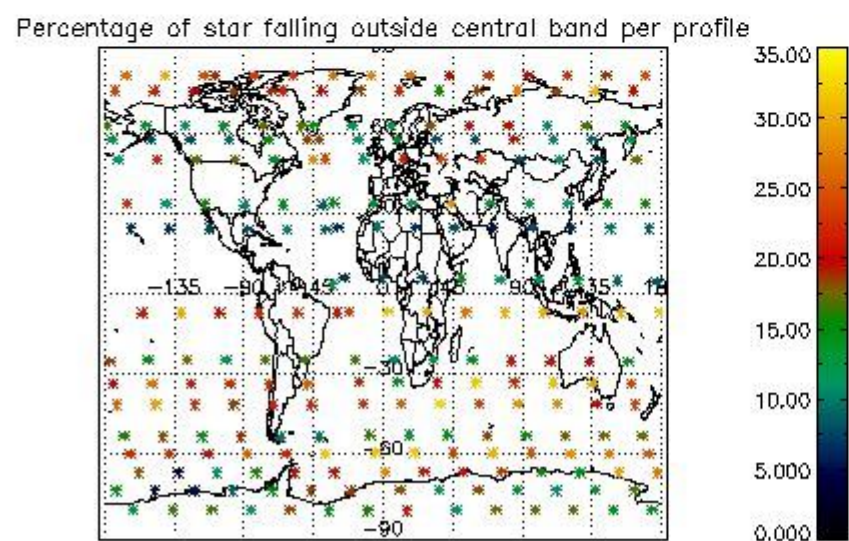
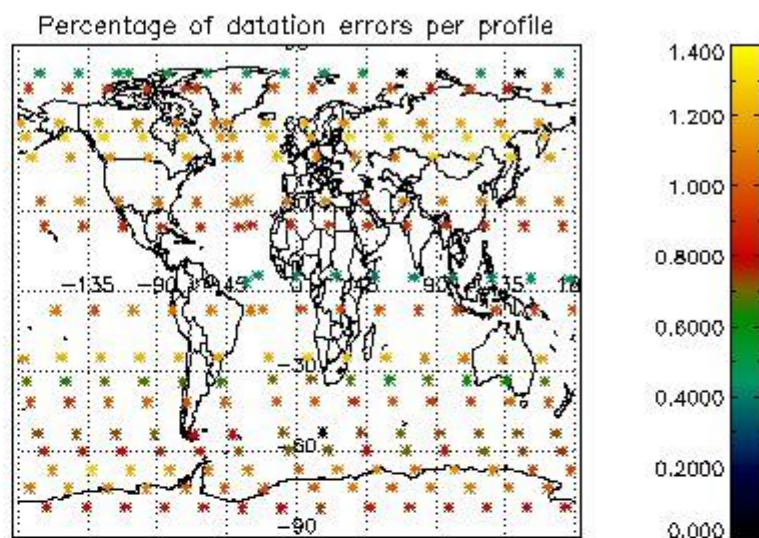
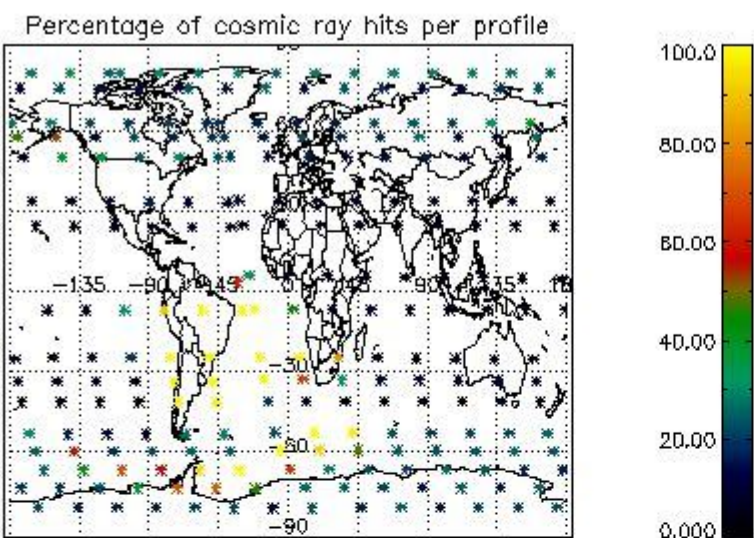


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

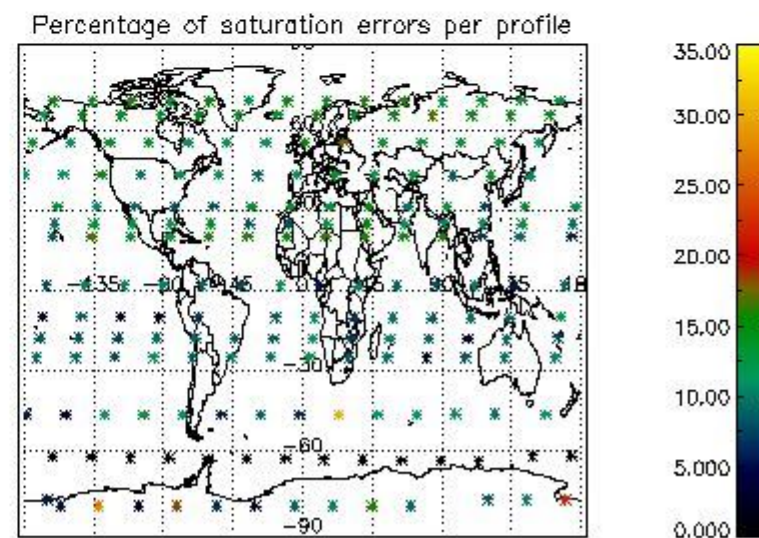
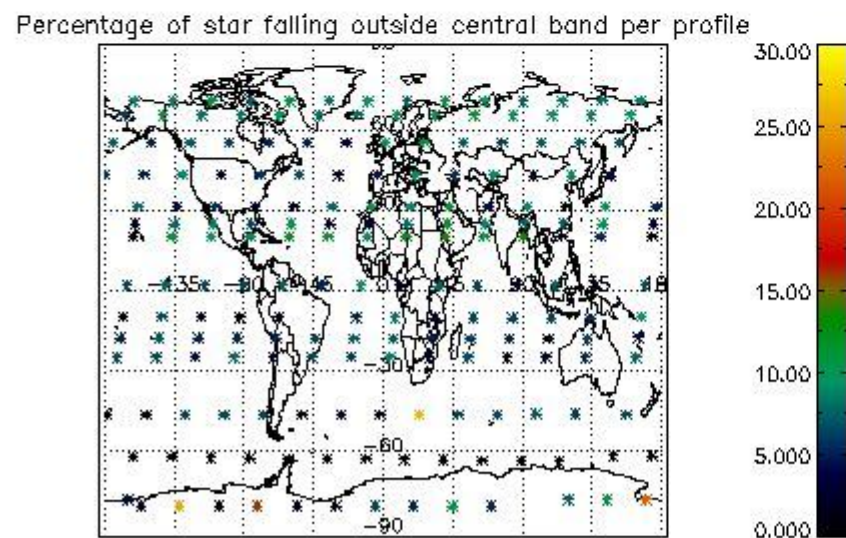
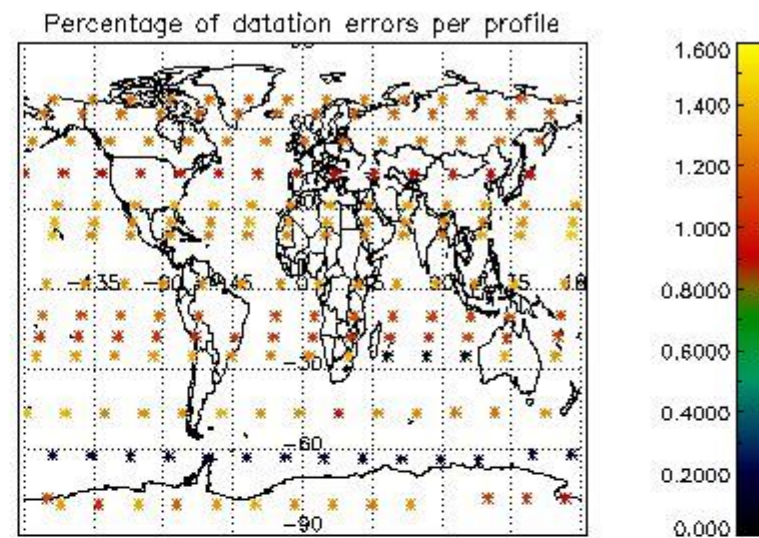
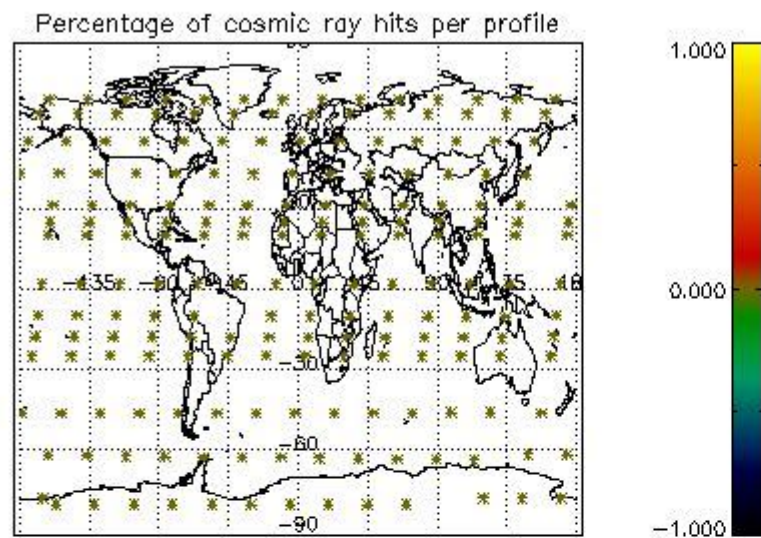


4.2 Plot quality information per product coming from level 1b processing (world map)

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

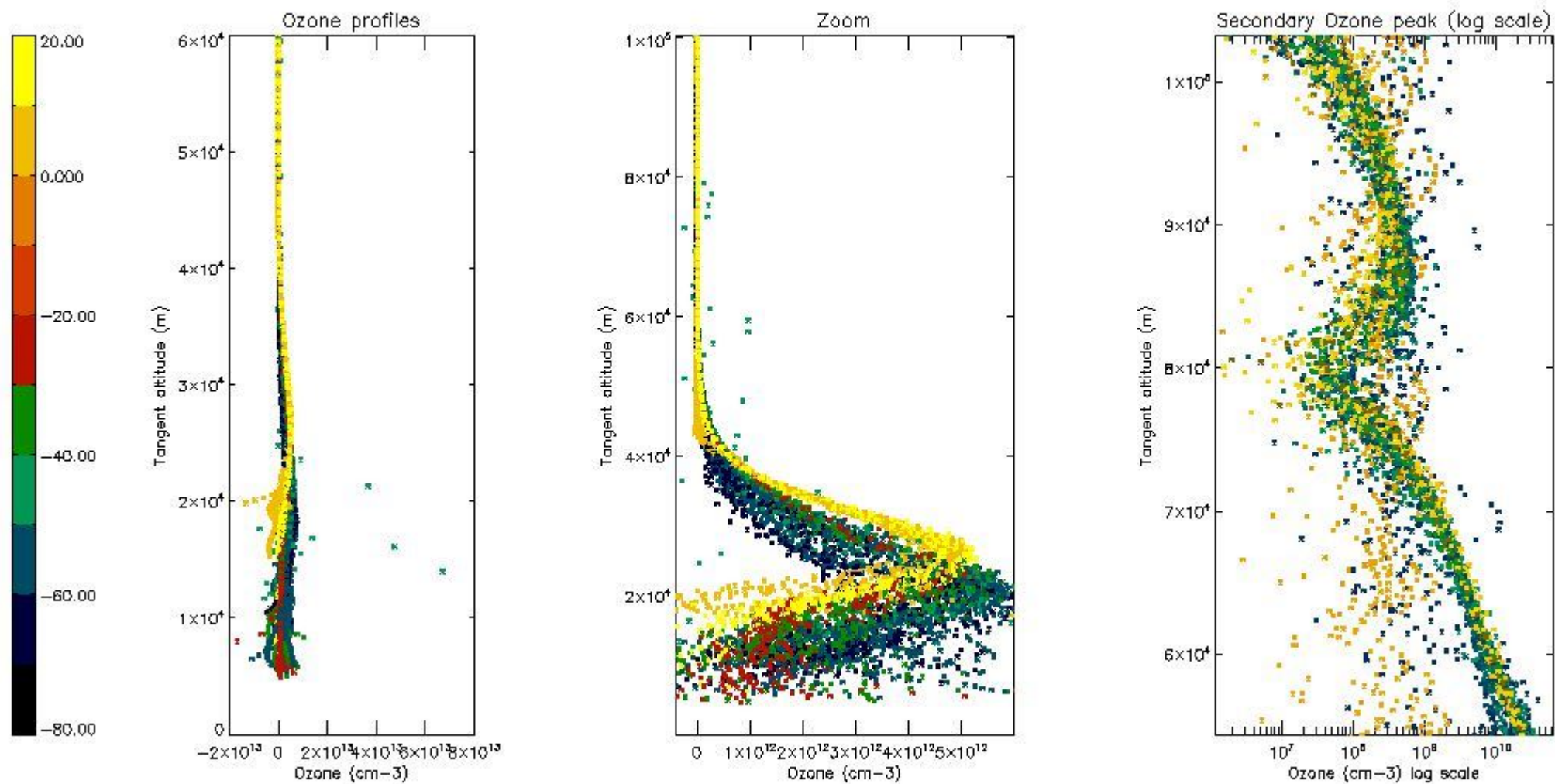
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	31
STD < 20	18

STD < 10	16
STD < 5	12

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

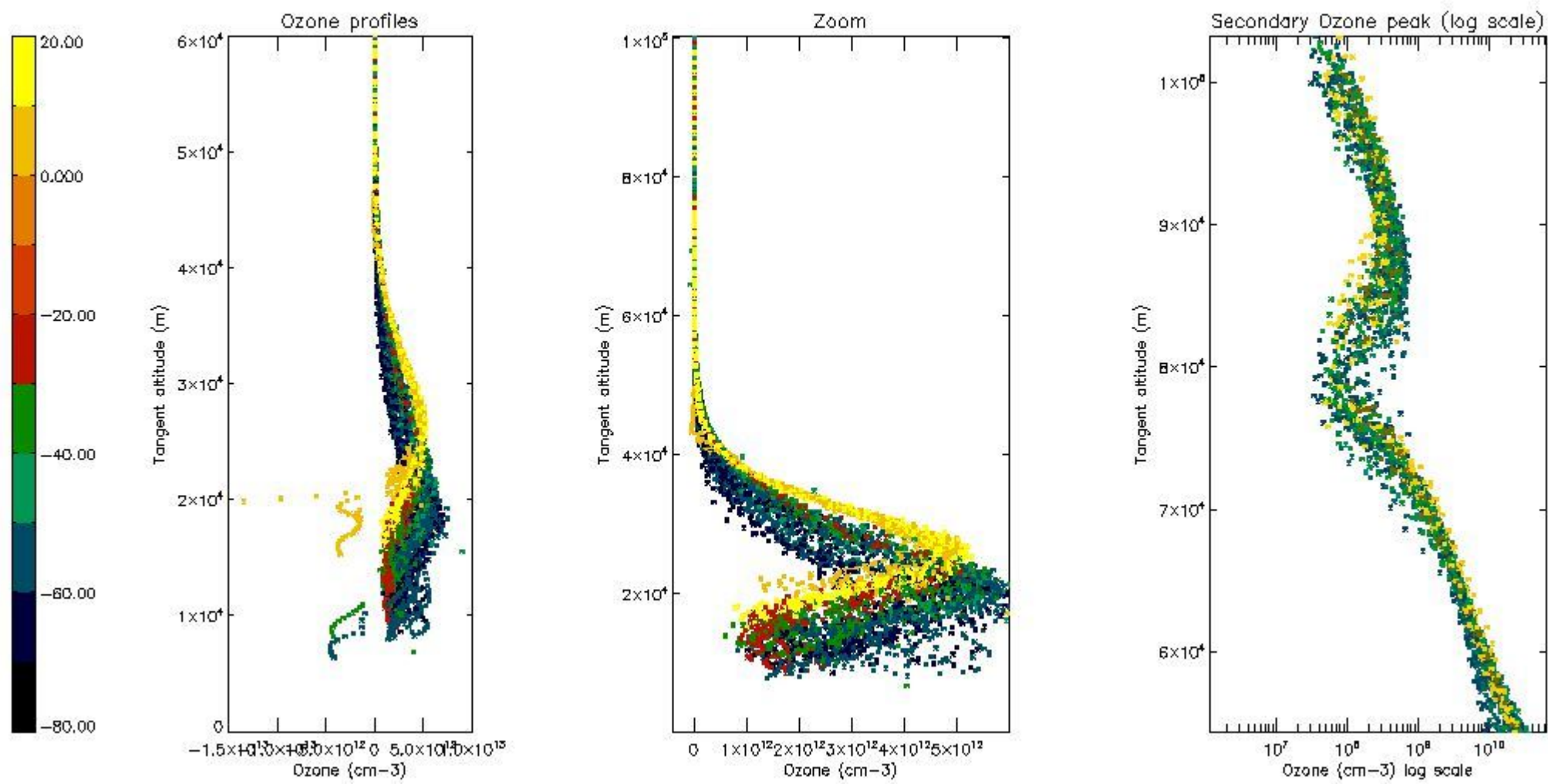
The colorbar represents the latitude.



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

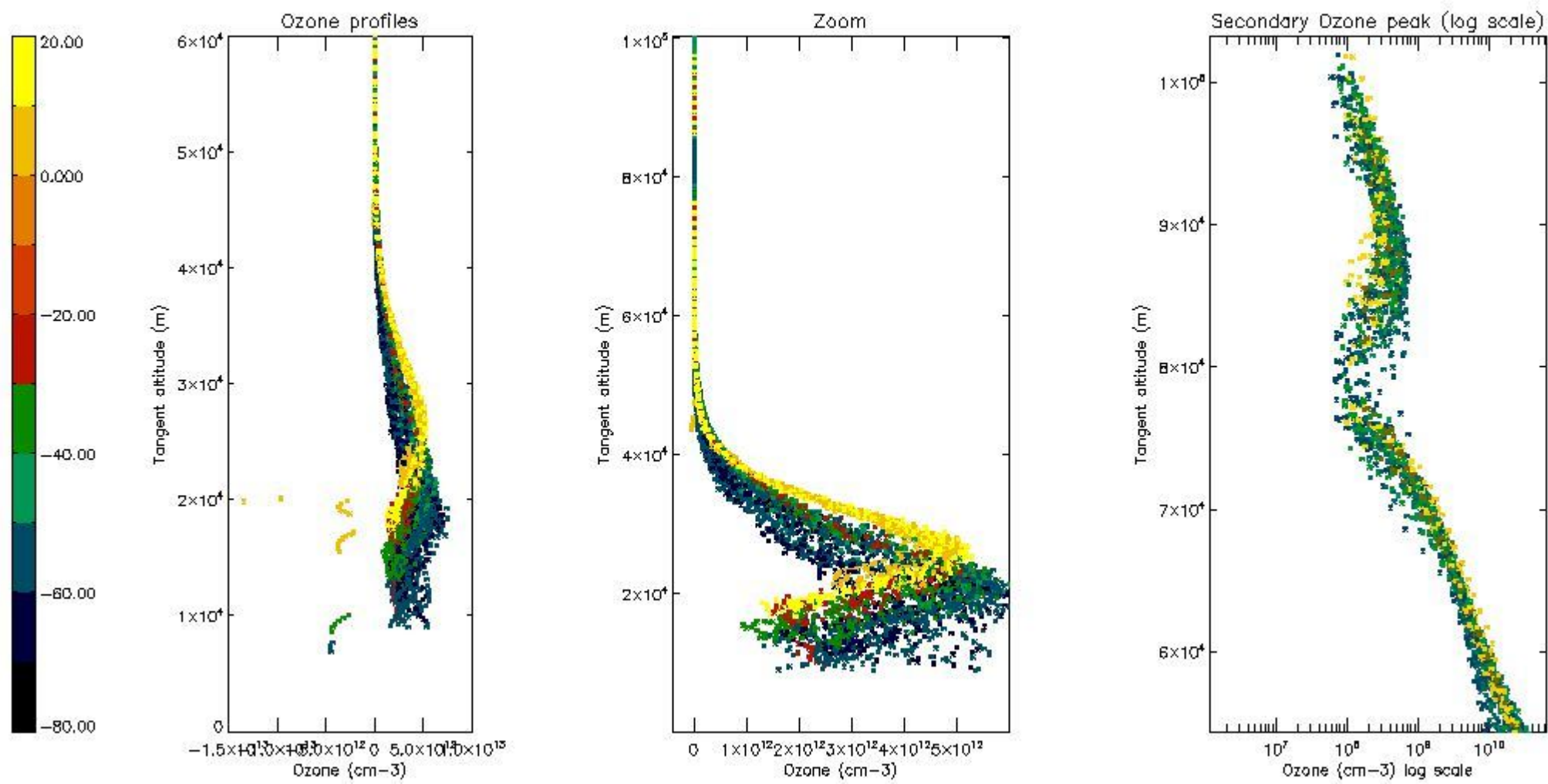
The colorbar represents the latitude.





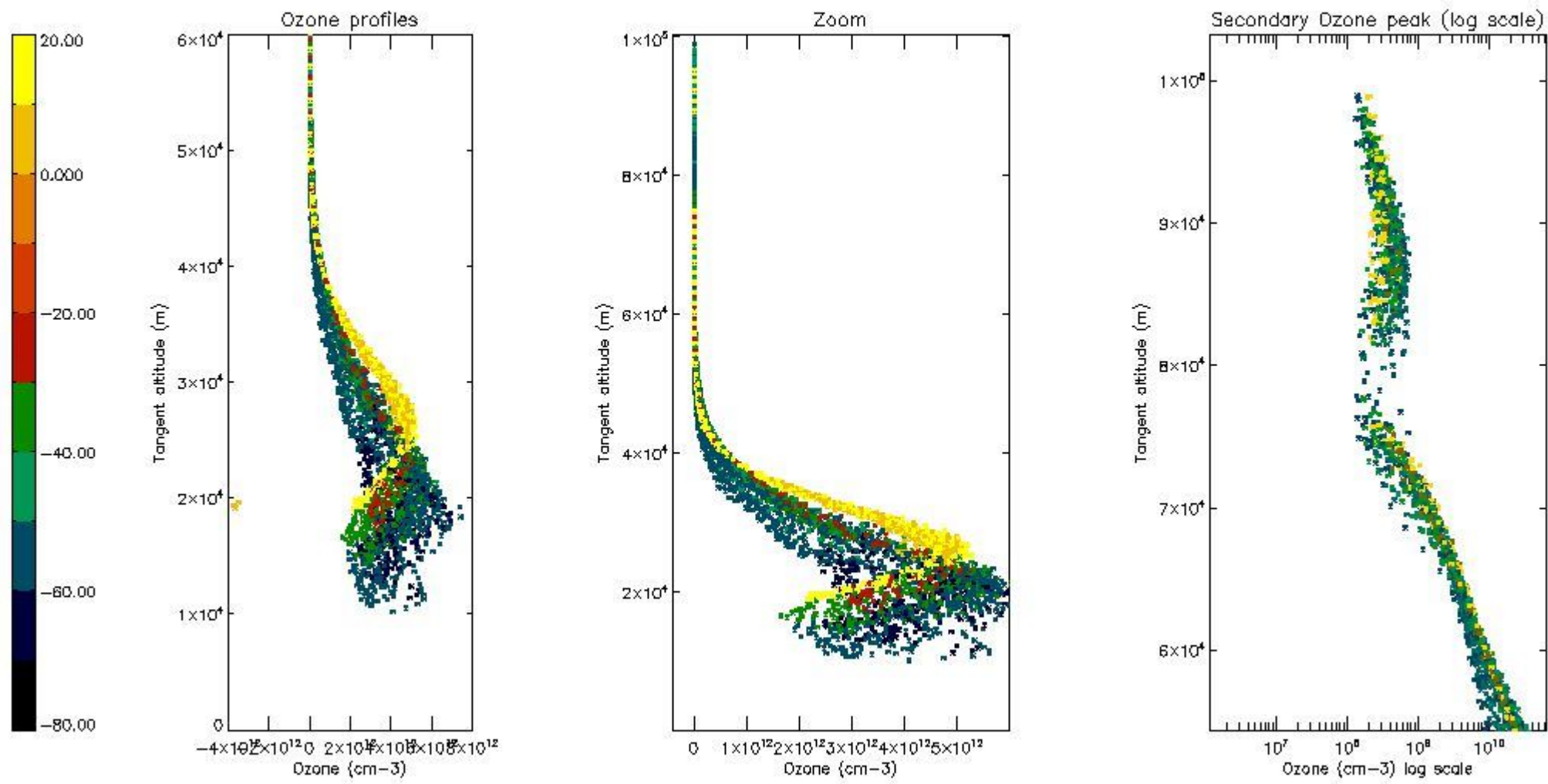
*5.4 Plot ozone profiles where STD < 10% (dark without errors)*

The colorbar represents the latitude.



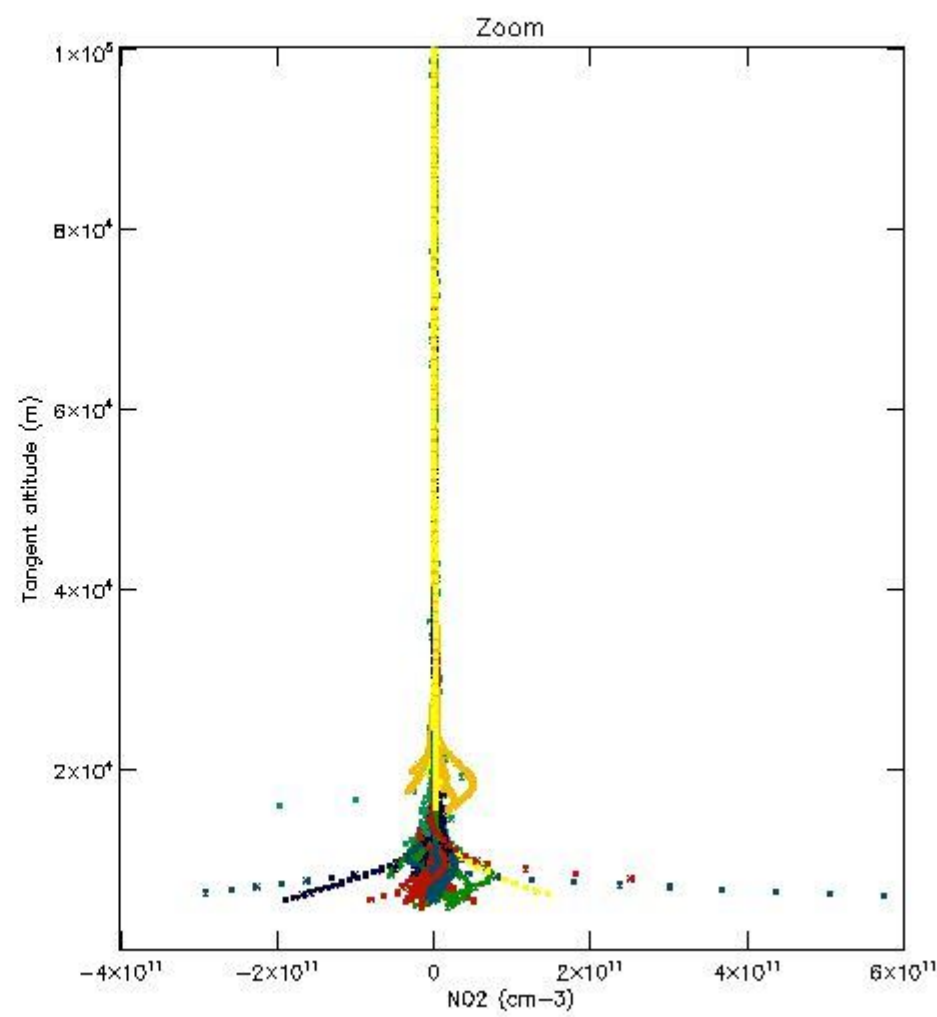
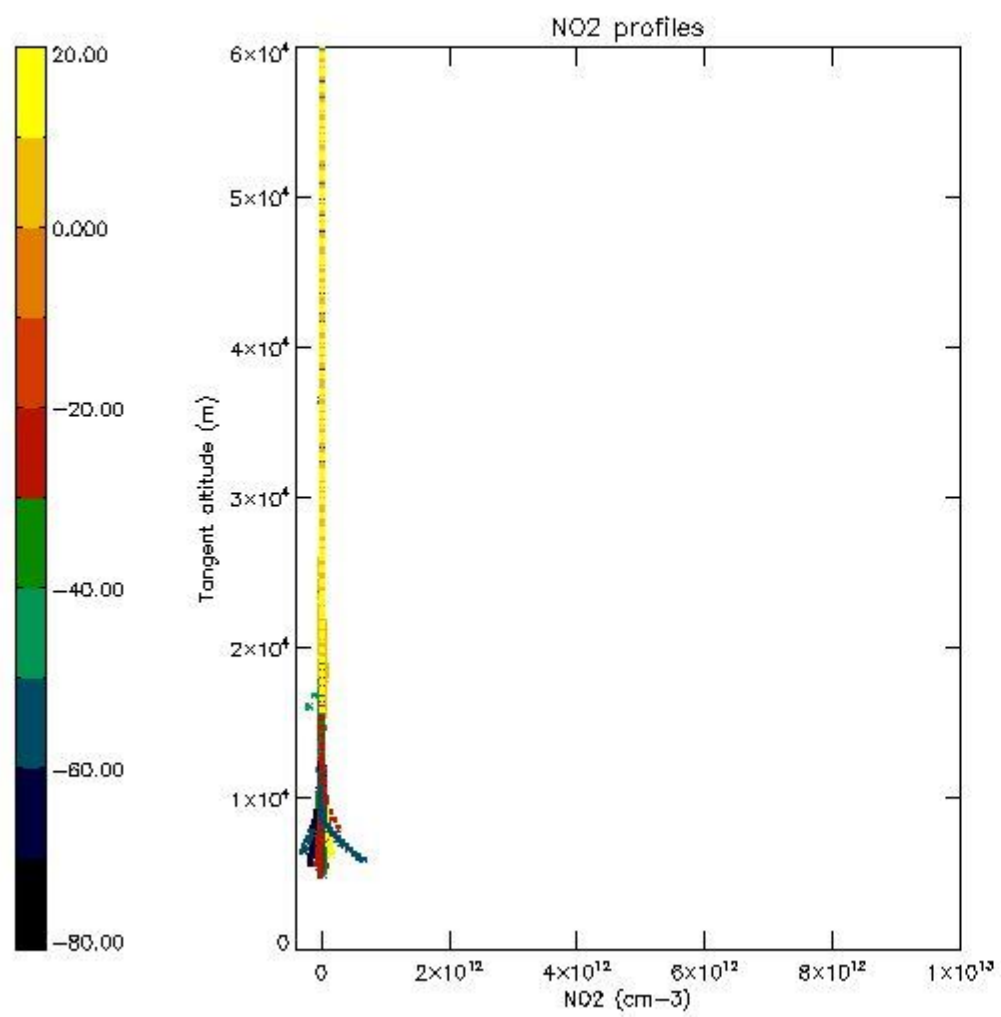
*5.5 Plot ozone profiles where STD < 5% (dark without errors)*

The colorbar represents the latitude.



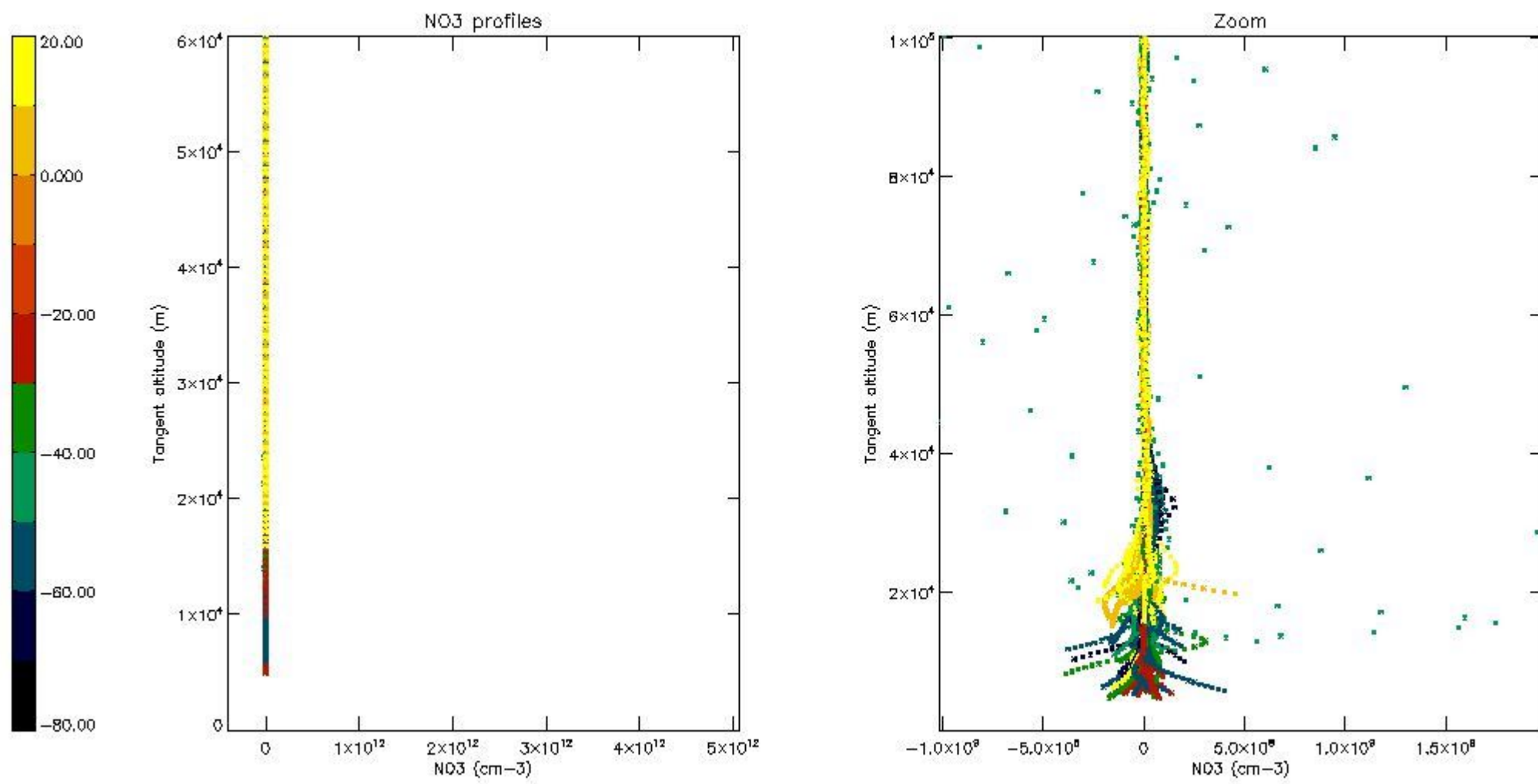
*5.6 Plot NO<sub>2</sub> profiles for all STD (dark without errors)*

The colorbar represents the latitude.



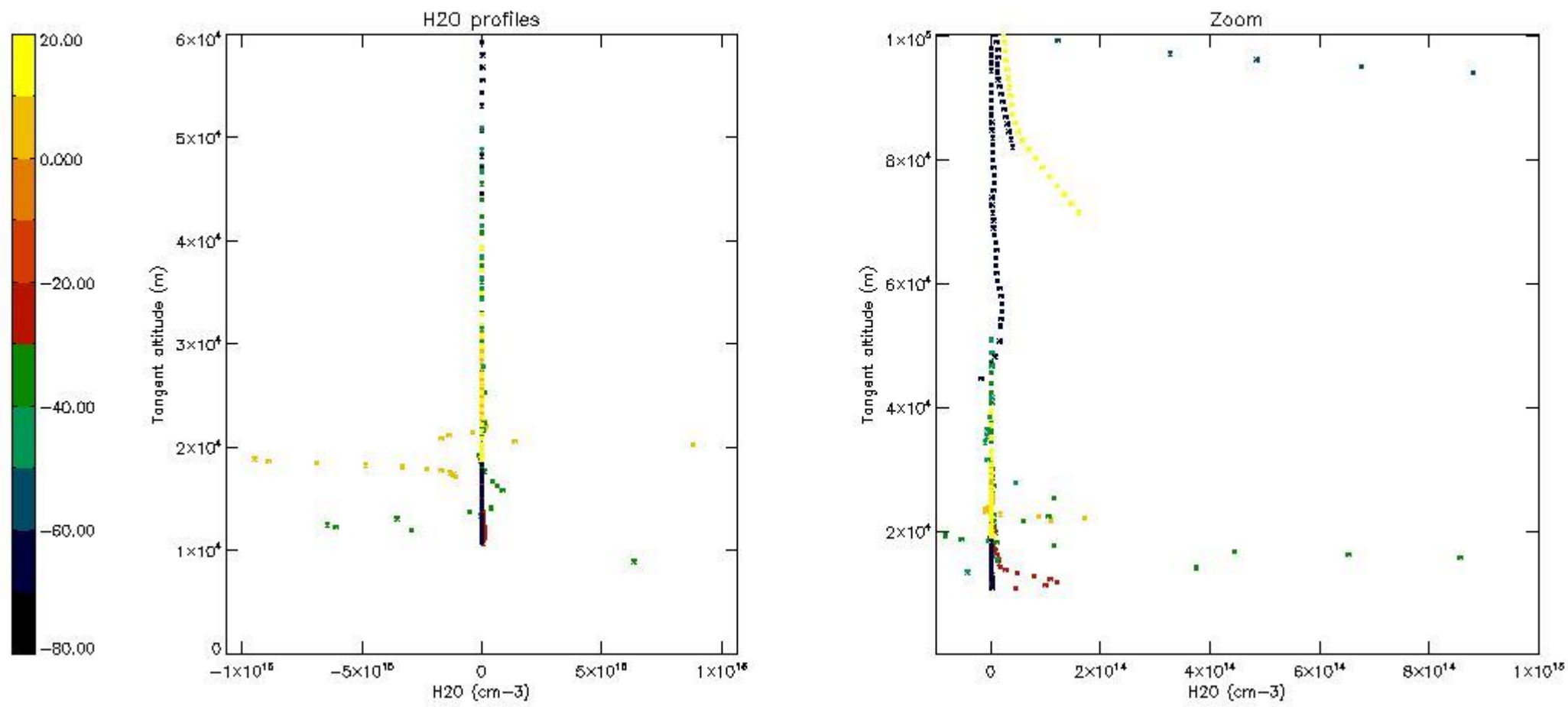
*5.7 Plot NO3 profiles for all STD (dark without errors)*

The colorbar represents the latitude.



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

The colorbar represents the latitude.



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

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

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	27-AUG-2004 00:04:07
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	27-AUG-2004 00:04:07
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	27-AUG-2004 00:04:07

# GOMOS Level 2 Daily Report

## SUMMARY

### [1. General Info](#)

### [2. Summary of processed GOM\\_NL\\_2P products](#)

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

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

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

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

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

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

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

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

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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 09:37:31
Data source version	GOMOS/6.01
Start time of products	27-08-2004 (27AUG2004 00:00:00)
Stop time of products	28-08-2004 (28AUG2004 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	437
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__2PRFIN20040827_000407_000000482029_00445_13024_2896.N1	27-AUG-2004 00:04:07	Dark	48.000	2	Alp Car	-0.73600	7000.0	96	13024	No
2	GOM_NL__2PRFIN20040827_000707_000001172029_00446_13025_2866.N1	27-AUG-2004 00:07:07	Dark	117.00	165	34Gam Eri	2.9500	3200.0	234	13025	No
3	GOM_NL__2PRFIN20040827_001251_000000592029_00446_13025_2867.N1	27-AUG-2004 00:12:51	Dark	58.500	157	The1Eri	2.9060	9300.0	117	13025	No
4	GOM_NL__2PRFIN20040827_001527_000000482029_00446_13025_2868.N1	27-AUG-2004 00:15:27	Dark	47.500	9	Alp Eri	0.45300	24000.	95	13025	No
5	GOM_NL__2PRFIN20040827_002016_000000502029_00446_13025_2869.N1	27-AUG-2004 00:20:16	Straylight	50.000	148	Alp Tuc	2.8780	4100.0	100	13025	No
6	GOM_NL__2PRFIN20040827_002226_000000432029_00446_13025_2870.N1	27-AUG-2004 00:22:26	Straylight	43.000	45	Alp Pav	1.9400	26000.	86	13025	No
7	GOM_NL__2PRFIN20040827_002352_000000472029_00446_13025_2871.N1	27-AUG-2004 00:23:52	Straylight	47.000	31	Alp Gru	1.7340	15200.	94	13025	No
8	GOM_NL__2PRFIN20040827_002754_000000552029_00446_13025_2872.N1	27-AUG-2004 00:27:54	Straylight	55.000	18	24Alp PsA	1.1660	9700.0	110	13025	No
9	GOM_NL__2PRFIN20040827_003045_000001032029_00446_13025_2873.N1	27-AUG-2004 00:30:45	Bright	103.00	52	16Bet Cet	2.0370	4500.0	206	13025	No
10	GOM_NL__2PRFIN20040827_003609_000000412029_00446_13025_2874.N1	27-AUG-2004 00:36:09	Bright	41.000	154	22Bet Aqr	2.8990	5700.0	82	13025	No
11	GOM_NL__2PRFIN20040827_003745_000000452029_00446_13025_2875.N1	27-AUG-2004 00:37:45	Bright	44.500	162	34Alp Aqr	2.9440	5350.0	89	13025	No
12	GOM_NL__2PRFIN20040827_004045_000000442029_00446_13025_2876.N1	27-AUG-2004 00:40:45	Bright	43.500	61	8Eps Peg	2.1000	3900.0	87	13025	No
13	GOM_NL__2PRFIN20040827_004419_000000532029_00446_13025_2877.N1	27-AUG-2004 00:44:19	Bright	52.500	90	54Alp Peg	2.4870	11000.	105	13025	No
14	GOM_NL__2PRFIN20040827_004734_000000392029_00446_13025_2878.N1	27-AUG-2004 00:47:34	Bright	39.000	92	53Eps Cyg	2.5000	4500.0	78	13025	No
15	GOM_NL__2PRFIN20040827_004921_000000392029_00446_13025_2879.N1	27-AUG-2004 00:49:21	Bright	39.000	66	37Gam Cyg	2.2080	5900.0	78	13025	No
16	GOM_NL__2PRFIN20040827_005045_000000382029_00446_13025_2880.N1	27-AUG-2004 00:50:45	Bright	37.500	19	50Alp Cyg	1.2460	10500.	75	13025	No
17	GOM_NL__2PRFIN20040827_005551_000000362029_00446_13025_2881.N1	27-AUG-2004 00:55:51	Bright	36.000	89	5Alp Cep	2.4510	8000.0	72	13025	No
18	GOM_NL__2PRFIN20040827_005916_000000462029_00446_13025_2882.N1	27-AUG-2004 00:59:16	Bright	46.000	74	11Bet Cas	2.2680	6600.0	92	13025	No
19	GOM_NL__2PRFIN20040827_010127_000000482029_00446_13025_2883.N1	27-AUG-2004 01:01:27	Bright	48.000	76	27Gam Cas	2.3000	30000.	96	13025	No
20	GOM_NL__2PRFIN20040827_010324_000000372029_00446_13025_2884.N1	27-AUG-2004 01:03:24	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	13025	No
21	GOM_NL__2PRFIN20040827_010922_000000422029_00446_13025_2885.N1	27-AUG-2004 01:09:22	Bright	41.500	36	50Alp UMa	1.8000	6300.0	83	13025	No
22	GOM_NL__2PRFIN20040827_011430_000002552029_00446_13025_2886.N1	27-AUG-2004 01:14:30	Twilight	255.00	173	4Bet Tri	3.0040	8900.0	510	13025	No
23	GOM_NL__2PRFIN20040827_012011_000000382029_00446_13025_2887.N1	27-AUG-2004 01:20:11	Bright	38.000	24	66Alp Gem	1.5800	10200.	76	13025	No
24	GOM_NL__2PRFIN20040827_012236_000000672029_00446_13025_2888.N1	27-AUG-2004 01:22:36	Twilight	66.500	28	12Bet Tau	1.6500	15200.	133	13025	No
25	GOM_NL__2PRFIN20040827_012535_000000512029_00446_13025_2889.N1	27-AUG-2004 01:25:35	Twilight	51.000	44	24Gam Gem	1.9280	11000.	102	13025	No
26	GOM_NL__2PRFIN20040827_012743_000000472029_00446_13025_2890.N1	27-AUG-2004 01:27:43	Twilight	46.500	8	10Alp CMi	0.40000	6500.0	93	13025	No
27	GOM_NL__2PRFIN20040827_012946_000000702029_00446_13025_2891.N1	27-AUG-2004 01:29:46	Dark	70.000	14	58Alp Ori	0.87000	3000.0	140	13025	No
28	GOM_NL__2PRFIN20040827_013137_000000632029_00446_13025_2892.N1	27-AUG-2004 01:31:37	Dark	62.500	27	24Gam Ori	1.6360	26000.	125	13025	No
29	GOM_NL__2PRFIN20040827_013504_000000502029_00446_13025_2893.N1	27-AUG-2004 01:35:04	Dark	50.000	1	9Alp CMa	-1.4400	11000.	100	13025	No
30	GOM_NL__2PRFIN20040827_013712_000000772029_00446_13025_2894.N1	27-AUG-2004 01:37:12	Dark	77.000	7	19Bet Ori	0.10000	14000.	154	13025	No
31	GOM_NL__2PRFIN20040827_013947_000000432029_00446_13025_2895.N1	27-AUG-2004 01:39:47	Dark	42.500	70	Zet Pup	2.2460	39000.	85	13025	No
32	GOM_NL__2PRFIN20040827_014444_000000472029_00446_13025_2896.N1	27-AUG-2004 01:44:44	Dark	46.500	2	Alp Car	-0.73600	7000.0	93	13025	No
33	GOM_NL__2PRFIN20040827_015328_000000582029_00447_13026_2866.N1	27-AUG-2004 01:53:28	Dark	58.000	157	The1Eri	2.9060	9300.0	116	13026	No
34	GOM_NL__2PRFIN20040827_015604_000000512029_00447_13026_2867.N1	27-AUG-2004 01:56:04	Dark	51.000	9	Alp Eri	0.45300	24000.	102	13026	No
35	GOM_NL__2PRFIN20040827_020052_000000422029_00447_13026_2868.N1	27-AUG-2004 02:00:52	Straylight	42.000	148	Alp Tuc	2.8780	4100.0	84	13026	No
36	GOM_NL__2PRFIN20040827_020302_000000422029_00447_13026_2869.N1	27-AUG-2004 02:03:02	Straylight	41.500	45	Alp Pav	1.9400	26000.	83	13026	No
37	GOM_NL__2PRFIN20040827_020429_000000462029_00447_13026_2870.N1	27-AUG-2004 02:04:29	Straylight	46.000	31	Alp Gru	1.7340	15200.	92	13026	No
38	GOM_NL__2PRFIN20040827_020831_000000552029_00447_13026_2871.N1	27-AUG-2004 02:08:31	Straylight	54.500	18	24Alp PsA	1.1660	9700.0	109	13026	No
39	GOM_NL__2PRFIN20040827_021121_000001122029_00447_13026_2872.N1	27-AUG-2004 02:11:21	Bright	112.00	52	16Bet Cet	2.0370	4500.0	224	13026	No
40	GOM_NL__2PRFIN20040827_021643_000000442029_00447_13026_2873.N1	27-AUG-2004 02:16:43	Bright	43.500	154	22Bet Aqr	2.8990	5700.0	87	13026	No
41	GOM_NL__2PRFIN20040827_021821_000000452029_00447_13026_2874.N1	27-AUG-2004 02:18:21	Bright	44.500	162	34Alp Aqr	2.9440	5350.0	89	13026	No
42	GOM_NL__2PRFIN20040827_022123_000000422029_00447_13026_2875.N1	27-AUG-2004 02:21:23	Bright	42.000	61	8Eps Peg	2.1000	3900.0	84	13026	No



43	GOM_NL__2PRFIN20040827_022454_000000552029_00447_13026_2876.N1	27-AUG-2004 02:24:54	Bright	55.000	90	54Alp Peg	2.4870	11000.	110	13026	No
44	GOM_NL__2PRFIN20040827_022809_000000362029_00447_13026_2877.N1	27-AUG-2004 02:28:09	Bright	36.000	92	53Eps Cyg	2.5000	4500.0	72	13026	No
45	GOM_NL__2PRFIN20040827_022957_000000402029_00447_13026_2878.N1	27-AUG-2004 02:29:57	Bright	39.500	66	37Gam Cyg	2.2080	5900.0	79	13026	No
46	GOM_NL__2PRFIN20040827_023120_000000372029_00447_13026_2879.N1	27-AUG-2004 02:31:20	Bright	37.000	19	50Alp Cyg	1.2460	10500.	74	13026	No
47	GOM_NL__2PRFIN20040827_023627_000000392029_00447_13026_2880.N1	27-AUG-2004 02:36:27	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	13026	No
48	GOM_NL__2PRFIN20040827_023951_000000482029_00447_13026_2881.N1	27-AUG-2004 02:39:51	Bright	47.500	74	11Bet Cas	2.2680	6600.0	95	13026	No
49	GOM_NL__2PRFIN20040827_024202_000000462029_00447_13026_2882.N1	27-AUG-2004 02:42:02	Bright	45.500	76	27Gam Cas	2.3000	30000.	91	13026	No
50	GOM_NL__2PRFIN20040827_024359_000000372029_00447_13026_2883.N1	27-AUG-2004 02:43:59	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	13026	No
51	GOM_NL__2PRFIN20040827_024959_000000422029_00447_13026_2884.N1	27-AUG-2004 02:49:59	Bright	41.500	36	50Alp UMa	1.8000	6300.0	83	13026	No
52	GOM_NL__2PRFIN20040827_025503_000002552029_00447_13026_2885.N1	27-AUG-2004 02:55:03	Twilight	255.00	173	4Bet Tri	3.0040	8900.0	510	13026	No
53	GOM_NL__2PRFIN20040827_030047_000000412029_00447_13026_2886.N1	27-AUG-2004 03:00:47	Bright	41.000	24	66Alp Gem	1.5800	10200.	82	13026	No
54	GOM_NL__2PRFIN20040827_030313_000000632029_00447_13026_2887.N1	27-AUG-2004 03:03:13	Twilight	63.000	28	12Bet Tau	1.6500	15200.	126	13026	No
55	GOM_NL__2PRFIN20040827_030611_000000522029_00447_13026_2888.N1	27-AUG-2004 03:06:11	Twilight	51.500	44	24Gam Gem	1.9280	11000.	103	13026	No
56	GOM_NL__2PRFIN20040827_030818_000000472029_00447_13026_2889.N1	27-AUG-2004 03:08:18	Twilight	46.500	8	10Alp CMi	0.40000	6500.0	93	13026	No
57	GOM_NL__2PRFIN20040827_031020_000000652029_00447_13026_2890.N1	27-AUG-2004 03:10:20	Dark	64.500	14	58Alp Ori	0.87000	3000.0	129	13026	No
58	GOM_NL__2PRFIN20040827_031214_000000632029_00447_13026_2891.N1	27-AUG-2004 03:12:14	Dark	63.000	27	24Gam Ori	1.6360	26000.	126	13026	No
59	GOM_NL__2PRFIN20040827_031539_000000512029_00447_13026_2892.N1	27-AUG-2004 03:15:39	Dark	51.000	1	9Alp CMa	-1.4400	11000.	102	13026	No
60	GOM_NL__2PRFIN20040827_031749_000000742029_00447_13026_2893.N1	27-AUG-2004 03:17:49	Dark	73.500	7	19Bet Ori	0.10000	14000.	147	13026	No
61	GOM_NL__2PRFIN20040827_032024_000000422029_00447_13026_2894.N1	27-AUG-2004 03:20:24	Dark	42.000	70	Zet Pup	2.2460	39000.	84	13026	No
62	GOM_NL__2PRFIN20040827_032520_000000482029_00447_13026_2895.N1	27-AUG-2004 03:25:20	Dark	47.500	2	Alp Car	-0.73600	7000.0	95	13026	No
63	GOM_NL__2PRFIN20040827_033406_000000582029_00448_13027_2886.N1	27-AUG-2004 03:34:06	Dark	57.500	157	The1Eri	2.9060	9300.0	115	13027	No
64	GOM_NL__2PRFIN20040827_033640_000000492029_00448_13027_2887.N1	27-AUG-2004 03:36:40	Dark	48.500	9	Alp Eri	0.45300	24000.	97	13027	No
65	GOM_NL__2PRFIN20040827_034129_000000442029_00448_13027_2888.N1	27-AUG-2004 03:41:29	Straylight	43.500	148	Alp Tuc	2.8780	4100.0	87	13027	No
66	GOM_NL__2PRFIN20040827_034338_000000392029_00448_13027_2889.N1	27-AUG-2004 03:43:38	Straylight	39.000	45	Alp Pav	1.9400	26000.	78	13027	No
67	GOM_NL__2PRFIN20040827_034504_000000462029_00448_13027_2890.N1	27-AUG-2004 03:45:04	Straylight	46.000	31	Alp Gru	1.7340	15200.	92	13027	No
68	GOM_NL__2PRFIN20040827_034907_000000562029_00448_13027_2891.N1	27-AUG-2004 03:49:07	Straylight	55.500	18	24Alp PsA	1.1660	9700.0	111	13027	No
69	GOM_NL__2PRFIN20040827_035157_000001062029_00448_13027_2892.N1	27-AUG-2004 03:51:57	Bright	105.50	52	16Bet Cet	2.0370	4500.0	211	13027	No
70	GOM_NL__2PRFIN20040827_035722_000000412029_00448_13027_2893.N1	27-AUG-2004 03:57:22	Bright	40.500	154	22Bet Aqr	2.8990	5700.0	81	13027	No
71	GOM_NL__2PRFIN20040827_035857_000000452029_00448_13027_2894.N1	27-AUG-2004 03:58:57	Bright	44.500	162	34Alp Aqr	2.9440	5350.0	89	13027	No
72	GOM_NL__2PRFIN20040827_040159_000000422029_00448_13027_2895.N1	27-AUG-2004 04:01:59	Bright	41.500	61	8Eps Peg	2.1000	3900.0	83	13027	No
73	GOM_NL__2PRFIN20040827_040529_000000522029_00448_13027_2896.N1	27-AUG-2004 04:05:29	Bright	51.500	90	54Alp Peg	2.4870	11000.	103	13027	No
74	GOM_NL__2PRFIN20040827_040846_000000392029_00448_13027_2897.N1	27-AUG-2004 04:08:46	Bright	39.000	92	53Eps Cyg	2.5000	4500.0	78	13027	No
75	GOM_NL__2PRFIN20040827_041033_000000392029_00448_13027_2898.N1	27-AUG-2004 04:10:33	Bright	39.000	66	37Gam Cyg	2.2080	5900.0	78	13027	No
76	GOM_NL__2PRFIN20040827_041157_000000412029_00448_13027_2899.N1	27-AUG-2004 04:11:57	Bright	41.000	19	50Alp Cyg	1.2460	10500.	82	13027	No
77	GOM_NL__2PRFIN20040827_041703_000000382029_00448_13027_2900.N1	27-AUG-2004 04:17:03	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	13027	No
78	GOM_NL__2PRFIN20040827_042026_000000472029_00448_13027_2901.N1	27-AUG-2004 04:20:26	Bright	47.000	74	11Bet Cas	2.2680	6600.0	94	13027	No
79	GOM_NL__2PRFIN20040827_042235_000000512029_00448_13027_2902.N1	27-AUG-2004 04:22:35	Bright	51.000	76	27Gam Cas	2.3000	30000.	102	13027	No
80	GOM_NL__2PRFIN20040827_042435_000000342029_00448_13027_2903.N1	27-AUG-2004 04:24:35	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	13027	No
81	GOM_NL__2PRFIN20040827_043037_000000402029_00448_13027_2904.N1	27-AUG-2004 04:30:37	Bright	39.500	36	50Alp UMa	1.8000	6300.0	79	13027	No
82	GOM_NL__2PRFIN20040827_043536_000002552029_00448_13027_2905.N1	27-AUG-2004 04:35:36	Twilight	255.00	173	4Bet Tri	3.0040	8900.0	510	13027	No
83	GOM_NL__2PRFIN20040827_044123_000000392029_00448_13027_2906.N1	27-AUG-2004 04:41:23	Bright	38.500	24	66Alp Gem	1.5800	10200.	77	13027	No
84	GOM_NL__2PRFIN20040827_044349_000000622029_00448_13027_2907.N1	27-AUG-2004 04:43:49	Twilight	61.500	28	12Bet Tau	1.6500	15200.	123	13027	No
85	GOM_NL__2PRFIN20040827_044647_000000502029_00448_13027_2908.N1	27-AUG-2004 04:46:47	Twilight	49.500	44	24Gam Gem	1.9280	11000.	99	13027	No
86	GOM_NL__2PRFIN20040827_044855_000000442029_00448_13027_2909.N1	27-AUG-2004 04:48:55	Twilight	43.500	8	10Alp CMi	0.40000	6500.0	87	13027	No
87	GOM_NL__2PRFIN20040827_045059_000000662029_00448_13027_2910.N1	27-AUG-2004 04:50:59	Dark	65.500	14	58Alp Ori	0.87000	3000.0	131	13027	No
88	GOM_NL__2PRFIN20040827_045251_000000712029_00448_13027_2911.N1	27-AUG-2004 04:52:51	Dark	71.000	27	24Gam Ori	1.6360	26000.	142	13027	No
89	GOM_NL__2PRFIN20040827_045617_000000492029_00448_13027_2912.N1	27-AUG-2004 04:56:17	Dark	48.500	1	9Alp CMa	-1.4400	11000.	97	13027	No
90	GOM_NL__2PRFIN20040827_045827_000000742029_00448_13027_2913.N1	27-AUG-2004 04:58:27	Dark	74.000	7	19Bet Ori	0.10000	14000.	148	13027	No
91	GOM_NL__2PRFIN20040827_050100_000000412029_00448_13027_2914.N1	27-AUG-2004 05:01:00	Dark	41.000	70	Zet Pup	2.2460	39000.	82	13027	No
92	GOM_NL__2PRFIN20040827_050556_000000462029_00448_13027_2915.N1	27-AUG-2004 05:05:56	Dark	46.000	2	Alp Car	-0.73600	7000.0	92	13027	No
93	GOM_NL__2PRFIN20040827_051443_000000572029_00449_13028_2886.N1	27-AUG-2004 05:14:43	Dark	57.000	157	The1Eri	2.9060	9300.0	114	13028	No
94	GOM_NL__2PRFIN20040827_051719_000000482029_00449_13028_2887.N1	27-AUG-2004 05:17:19	Dark	48.000	9	Alp Eri	0.45300	24000.	96	13028	No
95	GOM_NL__2PRFIN20040827_052204_000000442029_00449_13028_2888.N1	27-AUG-2004 05:22:04	Straylight	44.000	148	Alp Tuc	2.8780	4100.0	88	13028	No
96	GOM_NL__2PRFIN20040827_052414_000000392029_00449_13028_2889.N1	27-AUG-2004 05:24:14	Straylight	38.500	45	Alp Pav	1.9400	26000.	77	13028	No
97	GOM_NL__2PRFIN20040827_052543_000000422029_00449_13028_2890.N1	27-AUG-2004 05:25:43	Straylight	41.500	31	Alp Gru	1.7340	15200.	83	13028	No
98	GOM_NL__2PRFIN20040827_052946_000000542029_00449_13028_2891.N1	27-AUG-2004 05:29:46	Straylight	53.500	18	24Alp PsA	1.1660	9700.0	107	13028	No
99	GOM_NL__2PRFIN20040827_053233_000001042029_00449_13028_2892.N1	27-AUG-2004 05:32:33	Bright	104.00	52	16Bet Cet	2.0370	4500.0	208	13028	No
100	GOM_NL__2PRFIN20040827_053758_000000402029_00449_13028_2893.N1	27-AUG-2004 05:37:58	Bright	39.500	154	22Bet Aqr	2.8990	5700.0	79	13028	No
101	GOM_NL__2PRFIN20040827_053934_000000452029_00449_13028_2894.N1	27-AUG-2004 05:39:34	Bright	44.500	162	34Alp Aqr	2.9440	5350.0	89	13028	No

102	GOM_NL__2PRFIN20040827_054236_000000412029_00449_13028_2895.N1	27-AUG-2004 05:42:36	Bright	41.000	61	8Eps Peg	2.1000	3900.0	82	13028	No
103	GOM_NL__2PRFIN20040827_054605_000000552029_00449_13028_2896.N1	27-AUG-2004 05:46:05	Bright	54.500	90	54Alp Peg	2.4870	11000.	109	13028	No
104	GOM_NL__2PRFIN20040827_054922_000000372029_00449_13028_2897.N1	27-AUG-2004 05:49:22	Bright	36.500	92	53Eps Cyg	2.5000	4500.0	73	13028	No
105	GOM_NL__2PRFIN20040827_055110_000000392029_00449_13028_2898.N1	27-AUG-2004 05:51:10	Bright	38.500	66	37Gam Cyg	2.2080	5900.0	77	13028	No
106	GOM_NL__2PRFIN20040827_055233_000000402029_00449_13028_2899.N1	27-AUG-2004 05:52:33	Bright	40.000	19	50Alp Cyg	1.2460	10500.	80	13028	No
107	GOM_NL__2PRFIN20040827_055739_000000392029_00449_13028_2900.N1	27-AUG-2004 05:57:39	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	13028	No
108	GOM_NL__2PRFIN20040827_060102_000000472029_00449_13028_2901.N1	27-AUG-2004 06:01:02	Bright	47.000	74	11Bet Cas	2.2680	6600.0	94	13028	No
109	GOM_NL__2PRFIN20040827_060313_000000492029_00449_13028_2902.N1	27-AUG-2004 06:03:13	Bright	49.000	76	27Gam Cas	2.3000	30000.	98	13028	No
110	GOM_NL__2PRFIN20040827_060511_000000372029_00449_13028_2903.N1	27-AUG-2004 06:05:11	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	13028	No
111	GOM_NL__2PRFIN20040827_061113_000000402029_00449_13028_2904.N1	27-AUG-2004 06:11:13	Bright	40.000	36	50Alp UMa	1.8000	6300.0	80	13028	No
112	GOM_NL__2PRFIN20040827_061609_000002552029_00449_13028_2905.N1	27-AUG-2004 06:16:09	Twilight	255.00	173	4Bet Tri	3.0040	8900.0	510	13028	No
113	GOM_NL__2PRFIN20040827_062159_000000392029_00449_13028_2906.N1	27-AUG-2004 06:21:59	Bright	39.000	24	66Alp Gem	1.5800	10200.	78	13028	No
114	GOM_NL__2PRFIN20040827_062426_000000652029_00449_13028_2907.N1	27-AUG-2004 06:24:26	Twilight	65.000	28	12Bet Tau	1.6500	15200.	130	13028	No
115	GOM_NL__2PRFIN20040827_062724_000000462029_00449_13028_2908.N1	27-AUG-2004 06:27:24	Twilight	46.000	44	24Gam Gem	1.9280	11000.	92	13028	No
116	GOM_NL__2PRFIN20040827_062932_000000422029_00449_13028_2909.N1	27-AUG-2004 06:29:32	Twilight	41.500	8	10Alp CMi	0.40000	6500.0	83	13028	No
117	GOM_NL__2PRFIN20040827_063135_000000622029_00449_13028_2910.N1	27-AUG-2004 06:31:35	Dark	62.000	14	58Alp Ori	0.87000	3000.0	124	13028	No
118	GOM_NL__2PRFIN20040827_063328_000000682029_00449_13028_2911.N1	27-AUG-2004 06:33:28	Dark	68.000	27	24Gam Ori	1.6360	26000.	136	13028	No
119	GOM_NL__2PRFIN20040827_063653_000000512029_00449_13028_2912.N1	27-AUG-2004 06:36:53	Dark	50.500	1	9Alp CMa	-1.4400	11000.	101	13028	No
120	GOM_NL__2PRFIN20040827_063904_000000732029_00449_13028_2913.N1	27-AUG-2004 06:39:04	Dark	73.000	7	19Bet Ori	0.10000	14000.	146	13028	No
121	GOM_NL__2PRFIN20040827_064136_000000432029_00449_13028_2914.N1	27-AUG-2004 06:41:36	Dark	42.500	70	Zet Pup	2.2460	39000.	85	13028	No
122	GOM_NL__2PRFIN20040827_064633_000000522029_00449_13028_2915.N1	27-AUG-2004 06:46:33	Dark	52.000	2	Alp Car	-0.73600	7000.0	104	13028	No
123	GOM_NL__2PRFIN20040827_065521_000000552029_00450_13029_2886.N1	27-AUG-2004 06:55:21	Dark	55.000	157	The1Eri	2.9060	9300.0	110	13029	No
124	GOM_NL__2PRFIN20040827_065756_000000452029_00450_13029_2887.N1	27-AUG-2004 06:57:56	Dark	45.000	9	Alp Eri	0.45300	24000.	90	13029	No
125	GOM_NL__2PRFIN20040827_070241_000000462029_00450_13029_2888.N1	27-AUG-2004 07:02:41	Straylight	45.500	148	Alp Tuc	2.8780	4100.0	91	13029	No
126	GOM_NL__2PRFIN20040827_070450_000000382029_00450_13029_2889.N1	27-AUG-2004 07:04:50	Straylight	38.000	45	Alp Pav	1.9400	26000.	76	13029	No
127	GOM_NL__2PRFIN20040827_070619_000000432029_00450_13029_2890.N1	27-AUG-2004 07:06:19	Straylight	42.500	31	Alp Gru	1.7340	15200.	85	13029	No
128	GOM_NL__2PRFIN20040827_071022_000000552029_00450_13029_2891.N1	27-AUG-2004 07:10:22	Straylight	54.500	18	24Alp PsA	1.1660	9700.0	109	13029	No
129	GOM_NL__2PRFIN20040827_071308_000000962029_00450_13029_2892.N1	27-AUG-2004 07:13:08	Bright	96.000	52	16Bet Cet	2.0370	4500.0	192	13029	No
130	GOM_NL__2PRFIN20040827_071835_000000412029_00450_13029_2893.N1	27-AUG-2004 07:18:35	Bright	40.500	154	22Bet Aqr	2.8990	5700.0	81	13029	No
131	GOM_NL__2PRFIN20040827_072010_000000442029_00450_13029_2894.N1	27-AUG-2004 07:20:10	Bright	43.500	162	34Alp Aqr	2.9440	5350.0	87	13029	No
132	GOM_NL__2PRFIN20040827_072312_000000412029_00450_13029_2895.N1	27-AUG-2004 07:23:12	Bright	40.500	61	8Eps Peg	2.1000	3900.0	81	13029	No
133	GOM_NL__2PRFIN20040827_072640_000000532029_00450_13029_2896.N1	27-AUG-2004 07:26:40	Bright	53.000	90	54Alp Peg	2.4870	11000.	106	13029	No
134	GOM_NL__2PRFIN20040827_072958_000000402029_00450_13029_2897.N1	27-AUG-2004 07:29:58	Bright	39.500	92	53Eps Cyg	2.5000	4500.0	79	13029	No
135	GOM_NL__2PRFIN20040827_073146_000000402029_00450_13029_2898.N1	27-AUG-2004 07:31:46	Bright	39.500	66	37Gam Cyg	2.2080	5900.0	79	13029	No
136	GOM_NL__2PRFIN20040827_073309_000000412029_00450_13029_2899.N1	27-AUG-2004 07:33:09	Bright	40.500	19	50Alp Cyg	1.2460	10500.	81	13029	No
137	GOM_NL__2PRFIN20040827_073815_000000392029_00450_13029_2900.N1	27-AUG-2004 07:38:15	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	13029	No
138	GOM_NL__2PRFIN20040827_074137_000000452029_00450_13029_2901.N1	27-AUG-2004 07:41:37	Bright	44.500	74	11Bet Cas	2.2680	6600.0	89	13029	No
139	GOM_NL__2PRFIN20040827_074348_000000482029_00450_13029_2902.N1	27-AUG-2004 07:43:48	Bright	48.000	76	27Gam Cas	2.3000	30000.	96	13029	No
140	GOM_NL__2PRFIN20040827_074547_000000362029_00450_13029_2903.N1	27-AUG-2004 07:45:47	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	13029	No
141	GOM_NL__2PRFIN20040827_075147_000000532029_00450_13029_2904.N1	27-AUG-2004 07:51:47	Bright	53.000	36	50Alp UMa	1.8000	6300.0	106	13029	No
142	GOM_NL__2PRFIN20040827_075642_000002552029_00450_13029_2905.N1	27-AUG-2004 07:56:42	Twilight	255.00	173	4Bet Tri	3.0040	8900.0	510	13029	No
143	GOM_NL__2PRFIN20040827_080235_000000372029_00450_13029_2906.N1	27-AUG-2004 08:02:35	Bright	36.500	24	66Alp Gem	1.5800	10200.	73	13029	No
144	GOM_NL__2PRFIN20040827_080502_000000602029_00450_13029_2907.N1	27-AUG-2004 08:05:02	Twilight	60.000	28	12Bet Tau	1.6500	15200.	120	13029	No
145	GOM_NL__2PRFIN20040827_080800_000000452029_00450_13029_2908.N1	27-AUG-2004 08:08:00	Twilight	45.000	44	24Gam Gem	1.9280	11000.	90	13029	No
146	GOM_NL__2PRFIN20040827_081007_000000392029_00450_13029_2909.N1	27-AUG-2004 08:10:07	Twilight	39.000	8	10Alp CMi	0.40000	6500.0	78	13029	No
147	GOM_NL__2PRFIN20040827_081212_000000642029_00450_13029_2910.N1	27-AUG-2004 08:12:12	Dark	63.500	14	58Alp Ori	0.87000	3000.0	127	13029	No
148	GOM_NL__2PRFIN20040827_081405_000000702029_00450_13029_2911.N1	27-AUG-2004 08:14:05	Dark	69.500	27	24Gam Ori	1.6360	26000.	139	13029	No
149	GOM_NL__2PRFIN20040827_081730_000000562029_00450_13029_2912.N1	27-AUG-2004 08:17:30	Dark	56.000	1	9Alp CMa	-1.4400	11000.	112	13029	No
150	GOM_NL__2PRFIN20040827_081941_000000792029_00450_13029_2913.N1	27-AUG-2004 08:19:41	Dark	78.500	7	19Bet Ori	0.10000	14000.	157	13029	No
151	GOM_NL__2PRFIN20040827_082212_000000412029_00450_13029_2914.N1	27-AUG-2004 08:22:12	Dark	41.000	70	Zet Pup	2.2460	39000.	82	13029	No
152	GOM_NL__2PRFIN20040827_082709_000000472029_00450_13029_2915.N1	27-AUG-2004 08:27:09	Dark	47.000	2	Alp Car	-0.73600	7000.0	94	13029	No
153	GOM_NL__2PRFIN20040827_083558_000000562029_00451_13030_2886.N1	27-AUG-2004 08:35:58	Dark	56.000	157	The1Eri	2.9060	9300.0	112	13030	No
154	GOM_NL__2PRFIN20040827_083833_000000522029_00451_13030_2887.N1	27-AUG-2004 08:38:33	Dark	51.500	9	Alp Eri	0.45300	24000.	103	13030	No
155	GOM_NL__2PRFIN20040827_084317_000000412029_00451_13030_2888.N1	27-AUG-2004 08:43:17	Straylight	40.500	148	Alp Tuc	2.8780	4100.0	81	13030	No
156	GOM_NL__2PRFIN20040827_084526_000000412029_00451_13030_2889.N1	27-AUG-2004 08:45:26	Straylight	40.500	45	Alp Pav	1.9400	26000.	81	13030	No
157	GOM_NL__2PRFIN20040827_084656_000000432029_00451_13030_2890.N1	27-AUG-2004 08:46:56	Straylight	43.000	31	Alp Gru	1.7340	15200.	86	13030	No
158	GOM_NL__2PRFIN20040827_085059_000000522029_00451_13030_2891.N1	27-AUG-2004 08:50:59	Straylight	51.500	18	24Alp PsA	1.1660	9700.0	103	13030	No
159	GOM_NL__2PRFIN20040827_085345_000001022029_00451_13030_2892.N1	27-AUG-2004 08:53:45	Bright	102.00	52	16Bet Cet	2.0370	4500.0	204	13030	No
160	GOM_NL__2PRFIN20040827_085911_000000412029_00451_13030_2893.N1	27-AUG-2004 08:59:11	Bright	40.500	154	22Bet Aqr	2.8990	5700.0	81	13030	No

161	GOM_NL__2PRFIN20040827_090046_000000442029_00451_13030_2894.N1	27-AUG-2004 09:00:46	Bright	43.500	162	34Alp Aqr	2.9440	5350.0	87	13030	No
162	GOM_NL__2PRFIN20040827_090348_000000432029_00451_13030_2895.N1	27-AUG-2004 09:03:48	Bright	42.500	61	8Eps Peg	2.1000	3900.0	85	13030	No
163	GOM_NL__2PRFIN20040827_090715_000000552029_00451_13030_2896.N1	27-AUG-2004 09:07:15	Bright	54.500	90	54Alp Peg	2.4870	11000.	109	13030	No
164	GOM_NL__2PRFIN20040827_091034_000000382029_00451_13030_2897.N1	27-AUG-2004 09:10:34	Bright	38.000	92	53Eps Cyg	2.5000	4500.0	76	13030	No
165	GOM_NL__2PRFIN20040827_091222_000000382029_00451_13030_2898.N1	27-AUG-2004 09:12:22	Bright	38.000	66	37Gam Cyg	2.2080	5900.0	76	13030	No
166	GOM_NL__2PRFIN20040827_091345_000000402029_00451_13030_2899.N1	27-AUG-2004 09:13:45	Bright	40.000	19	50Alp Cyg	1.2460	10500.	80	13030	No
167	GOM_NL__2PRFIN20040827_091851_000000372029_00451_13030_2900.N1	27-AUG-2004 09:18:51	Bright	37.000	89	5Alp Cep	2.4510	8000.0	74	13030	No
168	GOM_NL__2PRFIN20040827_092212_000000482029_00451_13030_2901.N1	27-AUG-2004 09:22:12	Bright	47.500	74	11Bet Cas	2.2680	6600.0	95	13030	No
169	GOM_NL__2PRFIN20040827_092423_000000492029_00451_13030_2902.N1	27-AUG-2004 09:24:23	Bright	49.000	76	27Gam Cas	2.3000	30000.	98	13030	No
170	GOM_NL__2PRFIN20040827_092623_000000402029_00451_13030_2903.N1	27-AUG-2004 09:26:23	Bright	39.500	49	1Alp UMi	1.9900	6300.0	79	13030	No
171	GOM_NL__2PRFIN20040827_093224_000000402029_00451_13030_2904.N1	27-AUG-2004 09:32:24	Bright	39.500	36	50Alp UMa	1.8000	6300.0	79	13030	No
172	GOM_NL__2PRFIN20040827_093715_000002552029_00451_13030_2905.N1	27-AUG-2004 09:37:15	Twilight	255.00	173	4Bet Tri	3.0040	8900.0	510	13030	No
173	GOM_NL__2PRFIN20040827_094311_000000382029_00451_13030_2906.N1	27-AUG-2004 09:43:11	Bright	38.000	24	66Alp Gem	1.5800	10200.	76	13030	No
174	GOM_NL__2PRFIN20040827_094538_000000642029_00451_13030_2907.N1	27-AUG-2004 09:45:38	Twilight	63.500	28	12Bet Tau	1.6500	15200.	127	13030	No
175	GOM_NL__2PRFIN20040827_094837_000000442029_00451_13030_2908.N1	27-AUG-2004 09:48:37	Twilight	43.500	44	24Gam Gem	1.9280	11000.	87	13030	No
176	GOM_NL__2PRFIN20040827_095043_000000452029_00451_13030_2909.N1	27-AUG-2004 09:50:43	Twilight	45.000	8	10Alp CMi	0.40000	6500.0	90	13030	No
177	GOM_NL__2PRFIN20040827_095247_000000662029_00451_13030_2910.N1	27-AUG-2004 09:52:47	Dark	65.500	14	58Alp Ori	0.87000	3000.0	131	13030	No
178	GOM_NL__2PRFIN20040827_095442_000000692029_00451_13030_2911.N1	27-AUG-2004 09:54:42	Dark	68.500	27	24Gam Ori	1.6360	26000.	137	13030	No
179	GOM_NL__2PRFIN20040827_095806_000000532029_00451_13030_2912.N1	27-AUG-2004 09:58:06	Dark	52.500	1	9Alp CMa	-1.4400	11000.	105	13030	No
180	GOM_NL__2PRFIN20040827_100018_000000732029_00451_13030_2913.N1	27-AUG-2004 10:00:18	Dark	72.500	7	19Bet Ori	0.10000	14000.	145	13030	No
181	GOM_NL__2PRFIN20040827_100239_000000462029_00451_13030_2914.N1	27-AUG-2004 10:02:39	Dark	45.500	117	Pi Pup	2.7060	3800.0	91	13030	No
182	GOM_NL__2PRFIN20040827_100746_000000532029_00451_13030_2915.N1	27-AUG-2004 10:07:46	Dark	53.000	2	Alp Car	-0.73600	7000.0	106	13030	No
183	GOM_NL__2PRFIN20040827_101100_000001162029_00452_13031_2886.N1	27-AUG-2004 10:11:00	Dark	115.50	165	34Gam Eri	2.9500	3200.0	231	13031	No
184	GOM_NL__2PRFIN20040827_101635_000000572029_00452_13031_2887.N1	27-AUG-2004 10:16:35	Dark	57.000	157	The1Eri	2.9060	9300.0	114	13031	No
185	GOM_NL__2PRFIN20040827_101909_000000482029_00452_13031_2888.N1	27-AUG-2004 10:19:09	Dark	47.500	9	Alp Eri	0.45300	24000.	95	13031	No
186	GOM_NL__2PRFIN20040827_102354_000000432029_00452_13031_2889.N1	27-AUG-2004 10:23:54	Straylight	43.000	148	Alp Tuc	2.8780	4100.0	86	13031	No
187	GOM_NL__2PRFIN20040827_102602_000000402029_00452_13031_2890.N1	27-AUG-2004 10:26:02	Straylight	40.000	45	Alp Pav	1.9400	26000.	80	13031	No
188	GOM_NL__2PRFIN20040827_102731_000000442029_00452_13031_2891.N1	27-AUG-2004 10:27:31	Straylight	43.500	31	Alp Gru	1.7340	15200.	87	13031	No
189	GOM_NL__2PRFIN20040827_103135_000000602029_00452_13031_2892.N1	27-AUG-2004 10:31:35	Straylight	60.000	18	24Alp PsA	1.1660	9700.0	120	13031	No
190	GOM_NL__2PRFIN20040827_103421_000000972029_00452_13031_2893.N1	27-AUG-2004 10:34:21	Bright	96.500	52	16Bet Cet	2.0370	4500.0	193	13031	No
191	GOM_NL__2PRFIN20040827_103946_000000402029_00452_13031_2894.N1	27-AUG-2004 10:39:46	Bright	40.000	154	22Bet Aqr	2.8990	5700.0	80	13031	No
192	GOM_NL__2PRFIN20040827_104121_000000442029_00452_13031_2895.N1	27-AUG-2004 10:41:21	Bright	44.000	162	34Alp Aqr	2.9440	5350.0	88	13031	No
193	GOM_NL__2PRFIN20040827_104423_000000422029_00452_13031_2896.N1	27-AUG-2004 10:44:23	Bright	42.000	61	8Eps Peg	2.1000	3900.0	84	13031	No
194	GOM_NL__2PRFIN20040827_104749_000000542029_00452_13031_2897.N1	27-AUG-2004 10:47:49	Bright	53.500	90	54Alp Peg	2.4870	11000.	107	13031	No
195	GOM_NL__2PRFIN20040827_105110_000000392029_00452_13031_2898.N1	27-AUG-2004 10:51:10	Bright	39.000	92	53Eps Cyg	2.5000	4500.0	78	13031	No
196	GOM_NL__2PRFIN20040827_105257_000000372029_00452_13031_2899.N1	27-AUG-2004 10:52:57	Bright	36.500	66	37Gam Cyg	2.2080	5900.0	73	13031	No
197	GOM_NL__2PRFIN20040827_105421_000000402029_00452_13031_2900.N1	27-AUG-2004 10:54:21	Bright	39.500	19	50Alp Cyg	1.2460	10500.	79	13031	No
198	GOM_NL__2PRFIN20040827_105926_000000412029_00452_13031_2901.N1	27-AUG-2004 10:59:26	Bright	40.500	89	5Alp Cep	2.4510	8000.0	81	13031	No
199	GOM_NL__2PRFIN20040827_110247_000000472029_00452_13031_2902.N1	27-AUG-2004 11:02:47	Bright	46.500	74	11Bet Cas	2.2680	6600.0	93	13031	No
200	GOM_NL__2PRFIN20040827_110458_000000492029_00452_13031_2903.N1	27-AUG-2004 11:04:58	Bright	48.500	76	27Gam Cas	2.3000	30000.	97	13031	No
201	GOM_NL__2PRFIN20040827_110656_000000412029_00452_13031_2904.N1	27-AUG-2004 11:06:56	Bright	41.000	49	1Alp UMi	1.9900	6300.0	82	13031	No
202	GOM_NL__2PRFIN20040827_111302_000000392029_00452_13031_2905.N1	27-AUG-2004 11:13:02	Bright	39.000	36	50Alp UMa	1.8000	6300.0	78	13031	No
203	GOM_NL__2PRFIN20040827_111748_000002552029_00452_13031_2906.N1	27-AUG-2004 11:17:48	Twilight	255.00	173	4Bet Tri	3.0040	8900.0	510	13031	No
204	GOM_NL__2PRFIN20040827_112347_000000442029_00452_13031_2907.N1	27-AUG-2004 11:23:47	Bright	43.500	24	66Alp Gem	1.5800	10200.	87	13031	No
205	GOM_NL__2PRFIN20040827_112614_000000642029_00452_13031_2908.N1	27-AUG-2004 11:26:14	Twilight	64.000	28	12Bet Tau	1.6500	15200.	128	13031	No
206	GOM_NL__2PRFIN20040827_112913_000000482029_00452_13031_2909.N1	27-AUG-2004 11:29:13	Twilight	48.000	44	24Gam Gem	1.9280	11000.	96	13031	No
207	GOM_NL__2PRFIN20040827_113119_000000522029_00452_13031_2910.N1	27-AUG-2004 11:31:19	Twilight	52.000	8	10Alp CMi	0.40000	6500.0	104	13031	No
208	GOM_NL__2PRFIN20040827_113325_000000672029_00452_13031_2911.N1	27-AUG-2004 11:33:25	Dark	66.500	14	58Alp Ori	0.87000	3000.0	133	13031	No
209	GOM_NL__2PRFIN20040827_113519_000000702029_00452_13031_2912.N1	27-AUG-2004 11:35:19	Dark	69.500	27	24Gam Ori	1.6360	26000.	139	13031	No
210	GOM_NL__2PRFIN20040827_113843_000000512029_00452_13031_2913.N1	27-AUG-2004 11:38:43	Dark	51.000	1	9Alp CMa	-1.4400	11000.	102	13031	No
211	GOM_NL__2PRFIN20040827_114056_000000742029_00452_13031_2914.N1	27-AUG-2004 11:40:56	Dark	74.000	7	19Bet Ori	0.10000	14000.	148	13031	No
212	GOM_NL__2PRFIN20040827_114315_000000432029_00452_13031_2915.N1	27-AUG-2004 11:43:15	Dark	43.000	117	Pi Pup	2.7060	3800.0	86	13031	No
213	GOM_NL__2PRFIN20040827_114822_000000532029_00452_13031_2916.N1	27-AUG-2004 11:48:22	Dark	53.000	2	Alp Car	-0.73600	7000.0	106	13031	No
214	GOM_NL__2PRFIN20040827_115140_000001172029_00453_13032_2886.N1	27-AUG-2004 11:51:40	Dark	116.50	165	34Gam Eri	2.9500	3200.0	233	13032	No
215	GOM_NL__2PRFIN20040827_115711_000000582029_00453_13032_2887.N1	27-AUG-2004 11:57:11	Dark	58.000	157	The1Eri	2.9060	9300.0	116	13032	No
216	GOM_NL__2PRFIN20040827_115945_000000472029_00453_13032_2888.N1	27-AUG-2004 11:59:45	Dark	47.000	9	Alp Eri	0.45300	24000.	94	13032	No
217	GOM_NL__2PRFIN20040827_120430_000000392029_00453_13032_2889.N1	27-AUG-2004 12:04:30	Straylight	39.000	148	Alp Tuc	2.8780	4100.0	86	13032	No
218	GOM_NL__2PRFIN20040827_120638_000000392029_00453_13032_2890.N1	27-AUG-2004 12:06:38	Straylight	38.500	45	Alp Pav	1.9400	26000.	77	13032	No
219	GOM_NL__2PRFIN20040827_120807_000000452029_00453_13032_2891.N1	27-AUG-2004 12:08:07	Straylight	45.000	31	Alp Gru	1.7340	15200.	90	13032	No

220	GOM_NL__2PRFIN20040827_121208_000000542029_00453_13032_2892.N1	27-AUG-2004 12:12:08	Straylight	54.000	18	24Alp PsA	1.1660	9700.0	108	13032	No
221	GOM_NL__2PRFIN20040827_121458_000001002029_00453_13032_2893.N1	27-AUG-2004 12:14:58	Bright	99.500	52	16Bet Cet	2.0370	4500.0	199	13032	No
222	GOM_NL__2PRFIN20040827_122021_000000422029_00453_13032_2894.N1	27-AUG-2004 12:20:21	Bright	41.500	154	22Bet Aqr	2.8990	5700.0	83	13032	No
223	GOM_NL__2PRFIN20040827_122156_000000442029_00453_13032_2895.N1	27-AUG-2004 12:21:56	Bright	43.500	162	34Alp Aqr	2.9440	5350.0	87	13032	No
224	GOM_NL__2PRFIN20040827_122458_000000412029_00453_13032_2896.N1	27-AUG-2004 12:24:58	Bright	40.500	61	8Eps Peg	2.1000	3900.0	81	13032	No
225	GOM_NL__2PRFIN20040827_122826_000000512029_00453_13032_2897.N1	27-AUG-2004 12:28:26	Bright	50.500	90	54Alp Peg	2.4870	11000.	101	13032	No
226	GOM_NL__2PRFIN20040827_123145_000000382029_00453_13032_2898.N1	27-AUG-2004 12:31:45	Bright	38.000	92	53Eps Cyg	2.5000	4500.0	76	13032	No
227	GOM_NL__2PRFIN20040827_123333_000000372029_00453_13032_2899.N1	27-AUG-2004 12:33:33	Bright	36.500	66	37Gam Cyg	2.2080	5900.0	73	13032	No
228	GOM_NL__2PRFIN20040827_123456_000000412029_00453_13032_2900.N1	27-AUG-2004 12:34:56	Bright	40.500	19	50Alp Cyg	1.2460	10500.	81	13032	No
229	GOM_NL__2PRFIN20040827_124002_000000382029_00453_13032_2901.N1	27-AUG-2004 12:40:02	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	13032	No
230	GOM_NL__2PRFIN20040827_124534_000000482029_00453_13032_2902.N1	27-AUG-2004 12:45:34	Bright	48.000	76	27Gam Cas	2.3000	30000.	96	13032	No
231	GOM_NL__2PRFIN20040827_124734_000000392029_00453_13032_2903.N1	27-AUG-2004 12:47:34	Bright	39.000	49	1Alp UMi	1.9900	6300.0	78	13032	No
232	GOM_NL__2PRFIN20040827_125338_000000372029_00453_13032_2904.N1	27-AUG-2004 12:53:38	Bright	36.500	36	50Alp UMa	1.8000	6300.0	73	13032	No
233	GOM_NL__2PRFIN20040827_125821_000002552029_00453_13032_2905.N1	27-AUG-2004 12:58:21	Tw_i_and_stray	255.00	173	4Bet Tri	3.0040	8900.0	510	13032	No
234	GOM_NL__2PRFIN20040827_130423_000000372029_00453_13032_2906.N1	27-AUG-2004 13:04:23	Bright	37.000	24	66Alp Gem	1.5800	10200.	74	13032	No
235	GOM_NL__2PRFIN20040827_130651_000000612029_00453_13032_2907.N1	27-AUG-2004 13:06:51	Tw_i_and_stray	61.000	28	12Bet Tau	1.6500	15200.	122	13032	No
236	GOM_NL__2PRFIN20040827_130949_000000512029_00453_13032_2908.N1	27-AUG-2004 13:09:49	Tw_i_and_stray	50.500	44	24Gam Gem	1.9280	11000.	101	13032	No
237	GOM_NL__2PRFIN20040827_131156_000000532029_00453_13032_2909.N1	27-AUG-2004 13:11:56	Twilight	53.000	8	10Alp CMi	0.40000	6500.0	106	13032	No
238	GOM_NL__2PRFIN20040827_131402_000000672029_00453_13032_2910.N1	27-AUG-2004 13:14:02	Dark	67.000	14	58Alp Ori	0.87000	3000.0	134	13032	No
239	GOM_NL__2PRFIN20040827_131556_000000692029_00453_13032_2911.N1	27-AUG-2004 13:15:56	Dark	69.000	27	24Gam Ori	1.6360	26000.	138	13032	No
240	GOM_NL__2PRFIN20040827_131919_000000492029_00453_13032_2912.N1	27-AUG-2004 13:19:19	Dark	48.500	1	9Alp CMa	-1.4400	11000.	97	13032	No
241	GOM_NL__2PRFIN20040827_132133_000000822029_00453_13032_2913.N1	27-AUG-2004 13:21:33	Dark	82.000	7	19Bet Ori	0.10000	14000.	164	13032	No
242	GOM_NL__2PRFIN20040827_132350_000000482029_00453_13032_2914.N1	27-AUG-2004 13:23:50	Dark	48.000	117	Pi Pup	2.7060	3800.0	96	13032	No
243	GOM_NL__2PRFIN20040827_132858_000000522029_00453_13032_2915.N1	27-AUG-2004 13:28:58	Dark	51.500	2	Alp Car	-0.73600	7000.0	103	13032	No
244	GOM_NL__2PRFIN20040827_133218_000001242029_00454_13033_2886.N1	27-AUG-2004 13:32:18	Dark	123.50	165	34Gam Eri	2.9500	3200.0	247	13033	No
245	GOM_NL__2PRFIN20040827_133748_000000562029_00454_13033_2887.N1	27-AUG-2004 13:37:48	Dark	56.000	157	The1Eri	2.9060	9300.0	112	13033	No
246	GOM_NL__2PRFIN20040827_134021_000000462029_00454_13033_2888.N1	27-AUG-2004 13:40:21	Dark	46.000	9	Alp Eri	0.45300	24000.	92	13033	No
247	GOM_NL__2PRFIN20040827_134505_000000412029_00454_13033_2889.N1	27-AUG-2004 13:45:05	Straylight	41.000	148	Alp Tuc	2.8780	4100.0	82	13033	No
248	GOM_NL__2PRFIN20040827_134714_000000392029_00454_13033_2890.N1	27-AUG-2004 13:47:14	Straylight	39.000	45	Alp Pav	1.9400	26000.	78	13033	No
249	GOM_NL__2PRFIN20040827_134843_000000422029_00454_13033_2891.N1	27-AUG-2004 13:48:43	Straylight	42.000	31	Alp Gru	1.7340	15200.	84	13033	No
250	GOM_NL__2PRFIN20040827_135244_000000612029_00454_13033_2892.N1	27-AUG-2004 13:52:44	Straylight	60.500	18	24Alp PsA	1.1660	9700.0	121	13033	No
251	GOM_NL__2PRFIN20040827_135534_000000972029_00454_13033_2893.N1	27-AUG-2004 13:55:34	Bright	96.500	52	16Bet Cet	2.0370	4500.0	193	13033	No
252	GOM_NL__2PRFIN20040827_140055_000000432029_00454_13033_2894.N1	27-AUG-2004 14:00:55	Bright	43.000	154	22Bet Aqr	2.8990	5700.0	86	13033	No
253	GOM_NL__2PRFIN20040827_140233_000000432029_00454_13033_2895.N1	27-AUG-2004 14:02:33	Bright	43.000	162	34Alp Aqr	2.9440	5350.0	86	13033	No
254	GOM_NL__2PRFIN20040827_140534_000000412029_00454_13033_2896.N1	27-AUG-2004 14:05:34	Bright	40.500	61	8Eps Peg	2.1000	3900.0	81	13033	No
255	GOM_NL__2PRFIN20040827_140901_000000542029_00454_13033_2897.N1	27-AUG-2004 14:09:01	Bright	53.500	90	54Alp Peg	2.4870	11000.	107	13033	No
256	GOM_NL__2PRFIN20040827_141221_000000362029_00454_13033_2898.N1	27-AUG-2004 14:12:21	Bright	36.000	92	53Eps Cyg	2.5000	4500.0	72	13033	No
257	GOM_NL__2PRFIN20040827_141409_000000402029_00454_13033_2899.N1	27-AUG-2004 14:14:09	Bright	40.000	66	37Gam Cyg	2.2080	5900.0	80	13033	No
258	GOM_NL__2PRFIN20040827_141532_000000412029_00454_13033_2900.N1	27-AUG-2004 14:15:32	Bright	41.000	19	50Alp Cyg	1.2460	10500.	82	13033	No
259	GOM_NL__2PRFIN20040827_142037_000000392029_00454_13033_2901.N1	27-AUG-2004 14:20:37	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	13033	No
260	GOM_NL__2PRFIN20040827_142358_000000452029_00454_13033_2902.N1	27-AUG-2004 14:23:58	Bright	44.500	74	11Bet Cas	2.2680	6600.0	89	13033	No
261	GOM_NL__2PRFIN20040827_142608_000000492029_00454_13033_2903.N1	27-AUG-2004 14:26:08	Bright	48.500	76	27Gam Cas	2.3000	30000.	97	13033	No
262	GOM_NL__2PRFIN20040827_142811_000000372029_00454_13033_2904.N1	27-AUG-2004 14:28:11	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	13033	No
263	GOM_NL__2PRFIN20040827_143415_000000392029_00454_13033_2905.N1	27-AUG-2004 14:34:15	Bright	39.000	36	50Alp UMa	1.8000	6300.0	78	13033	No
264	GOM_NL__2PRFIN20040827_143854_000002552029_00454_13033_2906.N1	27-AUG-2004 14:38:54	Tw_i_and_stray	255.00	173	4Bet Tri	3.0040	8900.0	510	13033	No
265	GOM_NL__2PRFIN20040827_144459_000000492029_00454_13033_2907.N1	27-AUG-2004 14:44:59	Bright	49.000	24	66Alp Gem	1.5800	10200.	98	13033	No
266	GOM_NL__2PRFIN20040827_144727_000000632029_00454_13033_2908.N1	27-AUG-2004 14:47:27	Tw_i_and_stray	62.500	28	12Bet Tau	1.6500	15200.	125	13033	No
267	GOM_NL__2PRFIN20040827_145026_000000482029_00454_13033_2909.N1	27-AUG-2004 14:50:26	Tw_i_and_stray	48.000	44	24Gam Gem	1.9280	11000.	96	13033	No
268	GOM_NL__2PRFIN20040827_145230_000000462029_00454_13033_2910.N1	27-AUG-2004 14:52:30	Twilight	46.000	8	10Alp CMi	0.40000	6500.0	92	13033	No
269	GOM_NL__2PRFIN20040827_145437_000000712029_00454_13033_2911.N1	27-AUG-2004 14:54:37	Dark	71.000	14	58Alp Ori	0.87000	3000.0	142	13033	No
270	GOM_NL__2PRFIN20040827_145633_000000702029_00454_13033_2912.N1	27-AUG-2004 14:56:33	Dark	70.000	27	24Gam Ori	1.6360	26000.	140	13033	No
271	GOM_NL__2PRFIN20040827_145956_000000542029_00454_13033_2913.N1	27-AUG-2004 14:59:56	Dark	53.500	1	9Alp CMa	-1.4400	11000.	107	13033	No
272	GOM_NL__2PRFIN20040827_150211_000000842029_00454_13033_2914.N1	27-AUG-2004 15:02:11	Dark	84.000	7	19Bet Ori	0.10000	14000.	168	13033	No
273	GOM_NL__2PRFIN20040827_150428_000000472029_00454_13033_2915.N1	27-AUG-2004 15:04:28	Dark	46.500	117	Pi Pup	2.7060	3800.0	93	13033	No
274	GOM_NL__2PRFIN20040827_150934_000000532029_00454_13033_2916.N1	27-AUG-2004 15:09:34	Dark	53.000	2	Alp Car	-0.73600	7000.0	106	13033	No
275	GOM_NL__2PRFIN20040827_151258_000001212029_00455_13034_2886.N1	27-AUG-2004 15:12:58	Dark	120.50	165	34Gam Eri	2.9500	3200.0	241	13034	No
276	GOM_NL__2PRFIN20040827_151826_000000572029_00455_13034_2887.N1	27-AUG-2004 15:18:26	Dark	57.000	157	The1Eri	2.9060	9300.0	114	13034	No
277	GOM_NL__2PRFIN20040827_152059_000000472029_00455_13034_2888.N1	27-AUG-2004 15:20:59	Dark	46.500	9	Alp Eri	0.45300	24000.	93	13034	No
278	GOM_NL__2PRFIN20040827_152542_000000392029_00455_13034_2889.N1	27-AUG-2004 15:25:42	Straylight	39.000	148	Alp Tuc	2.8780	4100.0	78	13034	No

279	GOM_NL__2PRFIN20040827_152750_000000442029_00455_13034_2890.N1	27-AUG-2004 15:27:50	Straylight	43.500	45	Alp Pav	1.9400	26000.	87	13034	No
280	GOM_NL__2PRFIN20040827_152920_000000462029_00455_13034_2891.N1	27-AUG-2004 15:29:20	Straylight	46.000	31	Alp Gru	1.7340	15200.	92	13034	No
281	GOM_NL__2PRFIN20040827_153322_000000522029_00455_13034_2892.N1	27-AUG-2004 15:33:22	Straylight	52.000	18	24Alp PsA	1.1660	9700.0	104	13034	No
282	GOM_NL__2PRFIN20040827_153610_000001052029_00455_13034_2893.N1	27-AUG-2004 15:36:10	Bright	104.50	52	16Bet Cet	2.0370	4500.0	209	13034	No
283	GOM_NL__2PRFIN20040827_154133_000000422029_00455_13034_2894.N1	27-AUG-2004 15:41:33	Bright	42.000	154	22Bet Aqr	2.8990	5700.0	84	13034	No
284	GOM_NL__2PRFIN20040827_154309_000000442029_00455_13034_2895.N1	27-AUG-2004 15:43:09	Bright	43.500	162	34Alp Aqr	2.9440	5350.0	87	13034	No
285	GOM_NL__2PRFIN20040827_154611_000000402029_00455_13034_2896.N1	27-AUG-2004 15:46:11	Bright	40.000	61	8Eps Peg	2.1000	3900.0	80	13034	No
286	GOM_NL__2PRFIN20040827_154936_000000532029_00455_13034_2897.N1	27-AUG-2004 15:49:36	Bright	52.500	90	54Alp Peg	2.4870	11000.	105	13034	No
287	GOM_NL__2PRFIN20040827_155257_000000362029_00455_13034_2898.N1	27-AUG-2004 15:52:57	Bright	36.000	92	53Eps Cyg	2.5000	4500.0	72	13034	No
288	GOM_NL__2PRFIN20040827_155445_000000382029_00455_13034_2899.N1	27-AUG-2004 15:54:45	Bright	38.000	66	37Gam Cyg	2.2080	5900.0	76	13034	No
289	GOM_NL__2PRFIN20040827_155608_000000392029_00455_13034_2900.N1	27-AUG-2004 15:56:08	Bright	39.000	19	50Alp Cyg	1.2460	10500.	78	13034	No
290	GOM_NL__2PRFIN20040827_160113_000000392029_00455_13034_2901.N1	27-AUG-2004 16:01:13	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	13034	No
291	GOM_NL__2PRFIN20040827_160433_000000432029_00455_13034_2902.N1	27-AUG-2004 16:04:33	Bright	42.500	74	11Bet Cas	2.2680	6600.0	85	13034	No
292	GOM_NL__2PRFIN20040827_160644_000000482029_00455_13034_2903.N1	27-AUG-2004 16:06:44	Bright	48.000	76	27Gam Cas	2.3000	30000.	96	13034	No
293	GOM_NL__2PRFIN20040827_160847_000000382029_00455_13034_2904.N1	27-AUG-2004 16:08:47	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	13034	No
294	GOM_NL__2PRFIN20040827_161451_000000392029_00455_13034_2905.N1	27-AUG-2004 16:14:51	Bright	39.000	36	50Alp UMa	1.8000	6300.0	78	13034	No
295	GOM_NL__2PRFIN20040827_161927_000002552029_00455_13034_2906.N1	27-AUG-2004 16:19:27	Twilight	255.00	173	4Bet Tri	3.0040	8900.0	510	13034	No
296	GOM_NL__2PRFIN20040827_162535_000000382029_00455_13034_2907.N1	27-AUG-2004 16:25:35	Bright	37.500	24	66Alp Gem	1.5800	10200.	75	13034	No
297	GOM_NL__2PRFIN20040827_162802_000000632029_00455_13034_2908.N1	27-AUG-2004 16:28:02	Twilight	62.500	28	12Bet Tau	1.6500	15200.	125	13034	No
298	GOM_NL__2PRFIN20040827_163102_000000472029_00455_13034_2909.N1	27-AUG-2004 16:31:02	Twilight	46.500	44	24Gam Gem	1.9280	11000.	93	13034	No
299	GOM_NL__2PRFIN20040827_163309_000000442029_00455_13034_2910.N1	27-AUG-2004 16:33:09	Twilight	44.000	8	10Alp CMi	0.40000	6500.0	88	13034	No
300	GOM_NL__2PRFIN20040827_163515_000000662029_00455_13034_2911.N1	27-AUG-2004 16:35:15	Dark	65.500	14	58Alp Ori	0.87000	3000.0	131	13034	No
301	GOM_NL__2PRFIN20040827_163710_000000692029_00455_13034_2912.N1	27-AUG-2004 16:37:10	Dark	68.500	27	24Gam Ori	1.6360	26000.	137	13034	No
302	GOM_NL__2PRFIN20040827_164032_000000552029_00455_13034_2913.N1	27-AUG-2004 16:40:32	Dark	54.500	1	9Alp CMa	-1.4400	11000.	109	13034	No
303	GOM_NL__2PRFIN20040827_164248_000000752029_00455_13034_2914.N1	27-AUG-2004 16:42:48	Dark	74.500	7	19Bet Ori	0.10000	14000.	149	13034	No
304	GOM_NL__2PRFIN20040827_164504_000000462029_00455_13034_2915.N1	27-AUG-2004 16:45:04	Dark	45.500	117	Pi Pup	2.7060	3800.0	91	13034	No
305	GOM_NL__2PRFIN20040827_165011_000000532029_00455_13034_2916.N1	27-AUG-2004 16:50:11	Dark	53.000	2	Alp Car	-0.73600	7000.0	106	13034	No
306	GOM_NL__2PRFIN20040827_165337_000001222029_00456_13035_2886.N1	27-AUG-2004 16:53:37	Dark	121.50	165	34Gam Eri	2.9500	3200.0	243	13035	No
307	GOM_NL__2PRFIN20040827_165903_000000562029_00456_13035_2887.N1	27-AUG-2004 16:59:03	Dark	55.500	157	The1Eri	2.9060	9300.0	111	13035	No
308	GOM_NL__2PRFIN20040827_170135_000000472029_00456_13035_2888.N1	27-AUG-2004 17:01:35	Dark	46.500	9	Alp Eri	0.45300	24000.	93	13035	No
309	GOM_NL__2PRFIN20040827_170617_000000492029_00456_13035_2889.N1	27-AUG-2004 17:06:17	Straylight	48.500	148	Alp Tuc	2.8780	4100.0	97	13035	No
310	GOM_NL__2PRFIN20040827_170826_000000392029_00456_13035_2890.N1	27-AUG-2004 17:08:26	Straylight	39.000	45	Alp Pav	1.9400	26000.	78	13035	No
311	GOM_NL__2PRFIN20040827_170956_000000462029_00456_13035_2891.N1	27-AUG-2004 17:09:56	Straylight	46.000	31	Alp Gru	1.7340	15200.	92	13035	No
312	GOM_NL__2PRFIN20040827_171359_000000512029_00456_13035_2892.N1	27-AUG-2004 17:13:59	Straylight	50.500	18	24Alp PsA	1.1660	9700.0	101	13035	No
313	GOM_NL__2PRFIN20040827_171646_000001062029_00456_13035_2893.N1	27-AUG-2004 17:16:46	Bright	105.50	52	16Bet Cet	2.0370	4500.0	211	13035	No
314	GOM_NL__2PRFIN20040827_172209_000000412029_00456_13035_2894.N1	27-AUG-2004 17:22:09	Bright	41.000	154	22Bet Aqr	2.8990	5700.0	82	13035	No
315	GOM_NL__2PRFIN20040827_172345_000000432029_00456_13035_2895.N1	27-AUG-2004 17:23:45	Bright	42.500	162	34Alp Aqr	2.9440	5350.0	85	13035	No
316	GOM_NL__2PRFIN20040827_172646_000000412029_00456_13035_2896.N1	27-AUG-2004 17:26:46	Bright	41.000	61	8Eps Peg	2.1000	3900.0	82	13035	No
317	GOM_NL__2PRFIN20040827_173011_000000522029_00456_13035_2897.N1	27-AUG-2004 17:30:11	Bright	51.500	90	54Alp Peg	2.4870	11000.	103	13035	No
318	GOM_NL__2PRFIN20040827_173332_000000382029_00456_13035_2898.N1	27-AUG-2004 17:33:32	Bright	38.000	92	53Eps Cyg	2.5000	4500.0	76	13035	No
319	GOM_NL__2PRFIN20040827_173521_000000402029_00456_13035_2899.N1	27-AUG-2004 17:35:21	Bright	40.000	66	37Gam Cyg	2.2080	5900.0	80	13035	No
320	GOM_NL__2PRFIN20040827_173644_000000402029_00456_13035_2900.N1	27-AUG-2004 17:36:44	Bright	40.000	19	50Alp Cyg	1.2460	10500.	80	13035	No
321	GOM_NL__2PRFIN20040827_174149_000000392029_00456_13035_2901.N1	27-AUG-2004 17:41:49	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	13035	No
322	GOM_NL__2PRFIN20040827_174508_000000442029_00456_13035_2902.N1	27-AUG-2004 17:45:08	Bright	44.000	74	11Bet Cas	2.2680	6600.0	88	13035	No
323	GOM_NL__2PRFIN20040827_174719_000000482029_00456_13035_2903.N1	27-AUG-2004 17:47:19	Bright	48.000	76	27Gam Cas	2.3000	30000.	96	13035	No
324	GOM_NL__2PRFIN20040827_174920_000000402029_00456_13035_2904.N1	27-AUG-2004 17:49:20	Bright	39.500	49	1Alp UMi	1.9900	6300.0	79	13035	No
325	GOM_NL__2PRFIN20040827_175527_000000402029_00456_13035_2905.N1	27-AUG-2004 17:55:27	Bright	40.000	36	50Alp UMa	1.8000	6300.0	80	13035	No
326	GOM_NL__2PRFIN20040827_180000_000002552029_00456_13035_2906.N1	27-AUG-2004 18:00:00	Twilight	255.00	173	4Bet Tri	3.0040	8900.0	510	13035	No
327	GOM_NL__2PRFIN20040827_180505_000000462029_00456_13035_2907.N1	27-AUG-2004 18:05:05	Bright	45.500	107	37The Aur	2.6490	11000.	91	13035	No
328	GOM_NL__2PRFIN20040827_180839_000000652029_00456_13035_2908.N1	27-AUG-2004 18:08:39	Twilight	64.500	28	12Bet Tau	1.6500	15200.	129	13035	No
329	GOM_NL__2PRFIN20040827_181138_000000482029_00456_13035_2909.N1	27-AUG-2004 18:11:38	Twilight	48.000	44	24Gam Gem	1.9280	11000.	96	13035	No
330	GOM_NL__2PRFIN20040827_181344_000000492029_00456_13035_2910.N1	27-AUG-2004 18:13:44	Twilight	48.500	8	10Alp CMi	0.40000	6500.0	97	13035	No
331	GOM_NL__2PRFIN20040827_181552_000000712029_00456_13035_2911.N1	27-AUG-2004 18:15:52	Dark	71.000	14	58Alp Ori	0.87000	3000.0	142	13035	No
332	GOM_NL__2PRFIN20040827_181747_000000712029_00456_13035_2912.N1	27-AUG-2004 18:17:47	Dark	71.000	27	24Gam Ori	1.6360	26000.	142	13035	No
333	GOM_NL__2PRFIN20040827_182109_000000512029_00456_13035_2913.N1	27-AUG-2004 18:21:09	Dark	51.000	1	9Alp CMa	-1.4400	11000.	102	13035	No
334	GOM_NL__2PRFIN20040827_182325_000000842029_00456_13035_2914.N1	27-AUG-2004 18:23:25	Dark	84.000	7	19Bet Ori	0.10000	14000.	168	13035	No
335	GOM_NL__2PRFIN20040827_182548_000000422029_00456_13035_2915.N1	27-AUG-2004 18:25:48	Dark	41.500	70	Zet Pup	2.2460	39000.	83	13035	No
336	GOM_NL__2PRFIN20040827_183047_000000512029_00456_13035_2916.N1	27-AUG-2004 18:30:47	Dark	50.500	2	Alp Car	-0.73600	7000.0	101	13035	No
337	GOM_NL__2PRFIN20040827_183416_000001282029_00457_13036_2886.N1	27-AUG-2004 18:34:16	Dark	127.50	165	34Gam Eri	2.9500	3200.0	255	13036	No

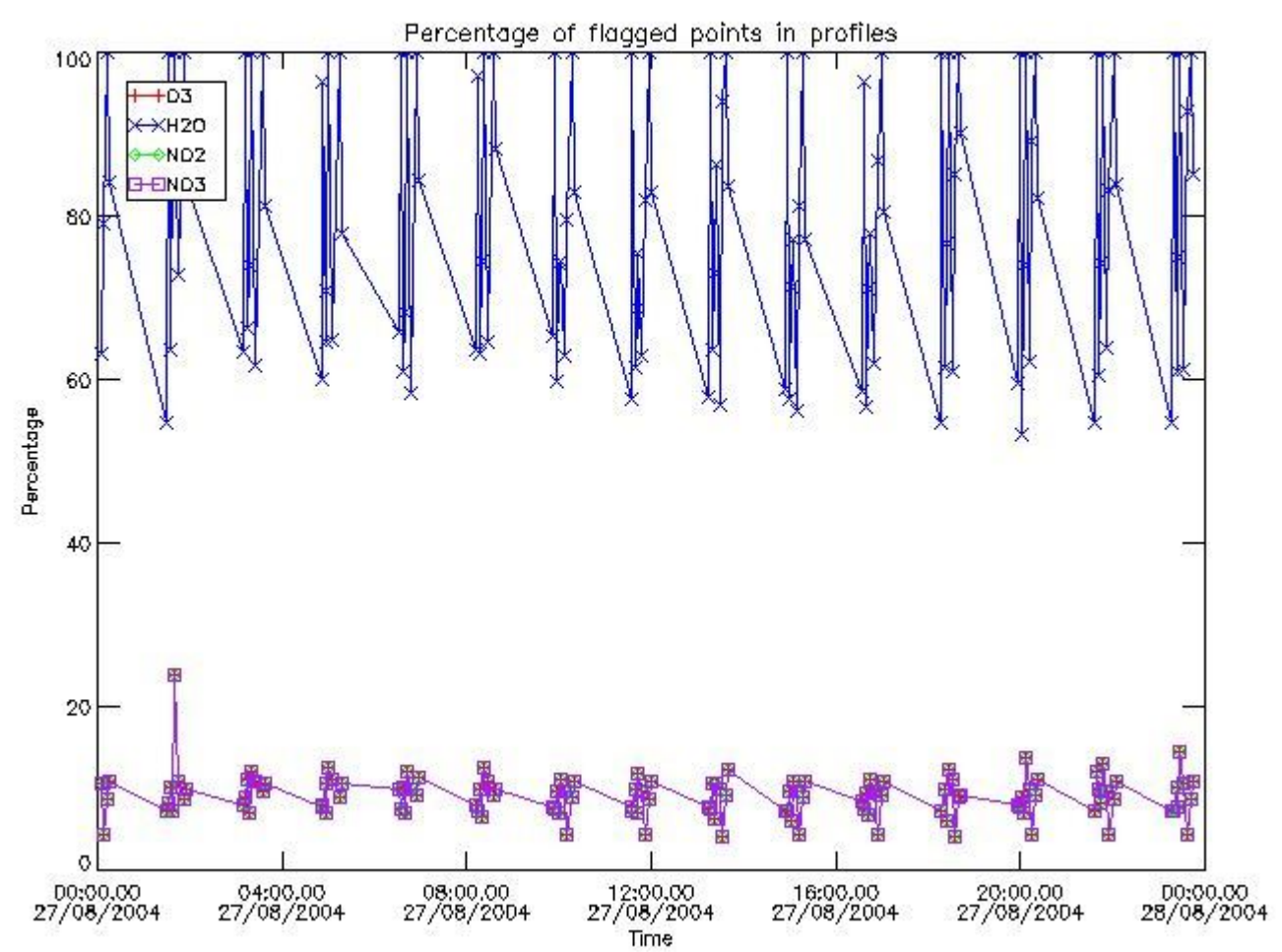
338	GOM_NL__2PRFIN20040827_183941_000000572029_00457_13036_2887.N1	27-AUG-2004 18:39:41	Dark	57.000	157	The1Eri	2.9060	9300.0	114	13036	No
339	GOM_NL__2PRFIN20040827_184212_000000562029_00457_13036_2888.N1	27-AUG-2004 18:42:12	Dark	56.000	9	Alp Eri	0.45300	24000.	112	13036	No
340	GOM_NL__2PRFIN20040827_184654_000000472029_00457_13036_2889.N1	27-AUG-2004 18:46:54	Straylight	47.000	148	Alp Tuc	2.8780	4100.0	94	13036	No
341	GOM_NL__2PRFIN20040827_184902_000000392029_00457_13036_2890.N1	27-AUG-2004 18:49:02	Straylight	38.500	45	Alp Pav	1.9400	26000.	77	13036	No
342	GOM_NL__2PRFIN20040827_185033_000000452029_00457_13036_2891.N1	27-AUG-2004 18:50:33	Straylight	44.500	31	Alp Gru	1.7340	15200.	89	13036	No
343	GOM_NL__2PRFIN20040827_185436_000000532029_00457_13036_2892.N1	27-AUG-2004 18:54:36	Straylight	53.000	18	24Alp PsA	1.1660	9700.0	106	13036	No
344	GOM_NL__2PRFIN20040827_185722_000001052029_00457_13036_2893.N1	27-AUG-2004 18:57:22	Bright	105.00	52	16Bet Cet	2.0370	4500.0	210	13036	No
345	GOM_NL__2PRFIN20040827_190246_000000412029_00457_13036_2894.N1	27-AUG-2004 19:02:46	Bright	41.000	154	22Bet Aqr	2.8990	5700.0	82	13036	No
346	GOM_NL__2PRFIN20040827_190421_000000432029_00457_13036_2895.N1	27-AUG-2004 19:04:21	Bright	42.500	162	34Alp Aqr	2.9440	5350.0	85	13036	No
347	GOM_NL__2PRFIN20040827_190723_000000412029_00457_13036_2896.N1	27-AUG-2004 19:07:23	Bright	40.500	61	8Eps Peg	2.1000	3900.0	81	13036	No
348	GOM_NL__2PRFIN20040827_191046_000000552029_00457_13036_2897.N1	27-AUG-2004 19:10:46	Bright	55.000	90	54Alp Peg	2.4870	11000.	110	13036	No
349	GOM_NL__2PRFIN20040827_191409_000000372029_00457_13036_2898.N1	27-AUG-2004 19:14:09	Bright	37.000	92	53Eps Cyg	2.5000	4500.0	74	13036	No
350	GOM_NL__2PRFIN20040827_191558_000000382029_00457_13036_2899.N1	27-AUG-2004 19:15:58	Bright	38.000	66	37Gam Cyg	2.2080	5900.0	76	13036	No
351	GOM_NL__2PRFIN20040827_191721_000000402029_00457_13036_2900.N1	27-AUG-2004 19:17:21	Bright	39.500	19	50Alp Cyg	1.2460	10500.	79	13036	No
352	GOM_NL__2PRFIN20040827_192226_000000392029_00457_13036_2901.N1	27-AUG-2004 19:22:26	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	13036	No
353	GOM_NL__2PRFIN20040827_192544_000000472029_00457_13036_2902.N1	27-AUG-2004 19:25:44	Bright	46.500	74	11Bet Cas	2.2680	6600.0	93	13036	No
354	GOM_NL__2PRFIN20040827_192754_000000492029_00457_13036_2903.N1	27-AUG-2004 19:27:54	Bright	49.000	76	27Gam Cas	2.3000	30000.	98	13036	No
355	GOM_NL__2PRFIN20040827_192959_000000382029_00457_13036_2904.N1	27-AUG-2004 19:29:59	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	13036	No
356	GOM_NL__2PRFIN20040827_193604_000000362029_00457_13036_2905.N1	27-AUG-2004 19:36:04	Bright	36.000	36	50Alp UMa	1.8000	6300.0	72	13036	No
357	GOM_NL__2PRFIN20040827_194033_000002552029_00457_13036_2906.N1	27-AUG-2004 19:40:33	Twilight	255.00	173	4Bet Tri	3.0040	8900.0	510	13036	No
358	GOM_NL__2PRFIN20040827_194540_000000552029_00457_13036_2907.N1	27-AUG-2004 19:45:40	Bright	55.000	107	37The Aur	2.6490	11000.	110	13036	No
359	GOM_NL__2PRFIN20040827_194915_000000642029_00457_13036_2908.N1	27-AUG-2004 19:49:15	Twilight	64.000	28	12Bet Tau	1.6500	15200.	128	13036	No
360	GOM_NL__2PRFIN20040827_195215_000000502029_00457_13036_2909.N1	27-AUG-2004 19:52:15	Twilight	50.000	44	24Gam Gem	1.9280	11000.	100	13036	No
361	GOM_NL__2PRFIN20040827_195422_000000462029_00457_13036_2910.N1	27-AUG-2004 19:54:22	Twilight	46.000	8	10Alp CMi	0.40000	6500.0	92	13036	No
362	GOM_NL__2PRFIN20040827_195629_000000642029_00457_13036_2911.N1	27-AUG-2004 19:56:29	Dark	63.500	14	58Alp Ori	0.87000	3000.0	127	13036	No
363	GOM_NL__2PRFIN20040827_195824_000000672029_00457_13036_2912.N1	27-AUG-2004 19:58:24	Dark	67.000	27	24Gam Ori	1.6360	26000.	134	13036	No
364	GOM_NL__2PRFIN20040827_200145_000000572029_00457_13036_2913.N1	27-AUG-2004 20:01:45	Dark	57.000	1	9Alp CMa	-1.4400	11000.	114	13036	No
365	GOM_NL__2PRFIN20040827_200402_000000742029_00457_13036_2914.N1	27-AUG-2004 20:04:02	Dark	73.500	7	19Bet Ori	0.10000	14000.	147	13036	No
366	GOM_NL__2PRFIN20040827_200625_000000412029_00457_13036_2915.N1	27-AUG-2004 20:06:25	Dark	40.500	70	Zet Pup	2.2460	39000.	81	13036	No
367	GOM_NL__2PRFIN20040827_201124_000000522029_00457_13036_2916.N1	27-AUG-2004 20:11:24	Dark	52.000	2	Alp Car	-0.73600	7000.0	104	13036	No
368	GOM_NL__2PRFIN20040827_201455_000001172029_00458_13037_2906.N1	27-AUG-2004 20:14:55	Dark	116.50	165	34Gam Eri	2.9500	3200.0	233	13037	No
369	GOM_NL__2PRFIN20040827_202017_000000562029_00458_13037_2907.N1	27-AUG-2004 20:20:17	Dark	56.000	157	The1Eri	2.9060	9300.0	112	13037	No
370	GOM_NL__2PRFIN20040827_202249_000000462029_00458_13037_2908.N1	27-AUG-2004 20:22:49	Dark	45.500	9	Alp Eri	0.45300	24000.	91	13037	No
371	GOM_NL__2PRFIN20040827_202731_000000462029_00458_13037_2909.N1	27-AUG-2004 20:27:31	Straylight	46.000	148	Alp Tuc	2.8780	4100.0	92	13037	No
372	GOM_NL__2PRFIN20040827_202938_000000422029_00458_13037_2910.N1	27-AUG-2004 20:29:38	Straylight	41.500	45	Alp Pav	1.9400	26000.	83	13037	No
373	GOM_NL__2PRFIN20040827_203109_000000412029_00458_13037_2911.N1	27-AUG-2004 20:31:09	Straylight	41.000	31	Alp Gru	1.7340	15200.	82	13037	No
374	GOM_NL__2PRFIN20040827_203512_000000512029_00458_13037_2912.N1	27-AUG-2004 20:35:12	Straylight	51.000	18	24Alp PsA	1.1660	9700.0	102	13037	No
375	GOM_NL__2PRFIN20040827_203758_000001012029_00458_13037_2913.N1	27-AUG-2004 20:37:58	Bright	100.50	52	16Bet Cet	2.0370	4500.0	201	13037	No
376	GOM_NL__2PRFIN20040827_204323_000000402029_00458_13037_2914.N1	27-AUG-2004 20:43:23	Bright	39.500	154	22Bet Aqr	2.8990	5700.0	79	13037	No
377	GOM_NL__2PRFIN20040827_204457_000000432029_00458_13037_2915.N1	27-AUG-2004 20:44:57	Bright	43.000	162	34Alp Aqr	2.9440	5350.0	86	13037	No
378	GOM_NL__2PRFIN20040827_204759_000000402029_00458_13037_2916.N1	27-AUG-2004 20:47:59	Bright	39.500	61	8Eps Peg	2.1000	3900.0	79	13037	No
379	GOM_NL__2PRFIN20040827_205121_000000532029_00458_13037_2917.N1	27-AUG-2004 20:51:21	Bright	52.500	90	54Alp Peg	2.4870	11000.	105	13037	No
380	GOM_NL__2PRFIN20040827_205445_000000382029_00458_13037_2918.N1	27-AUG-2004 20:54:45	Bright	38.000	92	53Eps Cyg	2.5000	4500.0	76	13037	No
381	GOM_NL__2PRFIN20040827_205634_000000362029_00458_13037_2919.N1	27-AUG-2004 20:56:34	Bright	36.000	66	37Gam Cyg	2.2080	5900.0	72	13037	No
382	GOM_NL__2PRFIN20040827_205757_000000362029_00458_13037_2920.N1	27-AUG-2004 20:57:57	Bright	35.500	19	50Alp Cyg	1.2460	10500.	71	13037	No
383	GOM_NL__2PRFIN20040827_210301_000000382029_00458_13037_2921.N1	27-AUG-2004 21:03:01	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	13037	No
384	GOM_NL__2PRFIN20040827_210619_000000432029_00458_13037_2922.N1	27-AUG-2004 21:06:19	Bright	42.500	74	11Bet Cas	2.2680	6600.0	85	13037	No
385	GOM_NL__2PRFIN20040827_210830_000000482029_00458_13037_2923.N1	27-AUG-2004 21:08:30	Bright	48.000	76	27Gam Cas	2.3000	30000.	96	13037	No
386	GOM_NL__2PRFIN20040827_211034_000000382029_00458_13037_2924.N1	27-AUG-2004 21:10:34	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	13037	No
387	GOM_NL__2PRFIN20040827_211641_000000362029_00458_13037_2925.N1	27-AUG-2004 21:16:41	Bright	35.500	36	50Alp UMa	1.8000	6300.0	71	13037	No
388	GOM_NL__2PRFIN20040827_212106_000002552029_00458_13037_2926.N1	27-AUG-2004 21:21:06	Twilight	255.00	173	4Bet Tri	3.0040	8900.0	510	13037	No
389	GOM_NL__2PRFIN20040827_212616_000000492029_00458_13037_2927.N1	27-AUG-2004 21:26:16	Bright	48.500	107	37The Aur	2.6490	11000.	97	13037	No
390	GOM_NL__2PRFIN20040827_212951_000000662029_00458_13037_2928.N1	27-AUG-2004 21:29:51	Twilight	65.500	28	12Bet Tau	1.6500	15200.	131	13037	No
391	GOM_NL__2PRFIN20040827_213251_000000472029_00458_13037_2929.N1	27-AUG-2004 21:32:51	Twilight	46.500	44	24Gam Gem	1.9280	11000.	93	13037	No
392	GOM_NL__2PRFIN20040827_213458_000000462029_00458_13037_2930.N1	27-AUG-2004 21:34:58	Twilight	46.000	8	10Alp CMi	0.40000	6500.0	92	13037	No
393	GOM_NL__2PRFIN20040827_213706_000000712029_00458_13037_2931.N1	27-AUG-2004 21:37:06	Dark	71.000	14	58Alp Ori	0.87000	3000.0	142	13037	No
394	GOM_NL__2PRFIN20040827_213900_000000682029_00458_13037_2932.N1	27-AUG-2004 21:39:00	Dark	67.500	27	24Gam Ori	1.6360	26000.	135	13037	No
395	GOM_NL__2PRFIN20040827_214222_000000512029_00458_13037_2933.N1	27-AUG-2004 21:42:22	Dark	51.000	1	9Alp CMa	-1.4400	11000.	102	13037	No
396	GOM_NL__2PRFIN20040827_214439_000000692029_00458_13037_2934.N1	27-AUG-2004 21:44:39	Dark	68.500	7	19Bet Ori	0.10000	14000.	137	13037	No

397	GOM_NL__2PRFIN20040827_214701_000000392029_00458_13037_2935.N1	27-AUG-2004 21:47:01	Dark	39.000	70	Zet Pup	2.2460	39000.	78	13037	No
398	GOM_NL__2PRFIN20040827_215200_000000532029_00458_13037_2936.N1	27-AUG-2004 21:52:00	Dark	53.000	2	Alp Car	-0.73600	7000.0	106	13037	No
399	GOM_NL__2PRFIN20040827_215533_000001192029_00459_13038_2906.N1	27-AUG-2004 21:55:33	Dark	119.00	165	34Gam Eri	2.9500	3200.0	238	13038	No
400	GOM_NL__2PRFIN20040827_220055_000000582029_00459_13038_2907.N1	27-AUG-2004 22:00:55	Dark	58.000	157	The1Eri	2.9060	9300.0	116	13038	No
401	GOM_NL__2PRFIN20040827_220326_000000472029_00459_13038_2908.N1	27-AUG-2004 22:03:26	Dark	47.000	9	Alp Eri	0.45300	24000.	94	13038	No
402	GOM_NL__2PRFIN20040827_220807_000000412029_00459_13038_2909.N1	27-AUG-2004 22:08:07	Straylight	40.500	148	Alp Tuc	2.8780	4100.0	81	13038	No
403	GOM_NL__2PRFIN20040827_221014_000000402029_00459_13038_2910.N1	27-AUG-2004 22:10:14	Straylight	39.500	45	Alp Pav	1.9400	26000.	79	13038	No
404	GOM_NL__2PRFIN20040827_221145_000000422029_00459_13038_2911.N1	27-AUG-2004 22:11:45	Straylight	42.000	31	Alp Gru	1.7340	15200.	84	13038	No
405	GOM_NL__2PRFIN20040827_221547_000000532029_00459_13038_2912.N1	27-AUG-2004 22:15:47	Straylight	52.500	18	24Alp PsA	1.1660	9700.0	105	13038	No
406	GOM_NL__2PRFIN20040827_221834_000001012029_00459_13038_2913.N1	27-AUG-2004 22:18:34	Bright	100.50	52	16Bet Cet	2.0370	4500.0	201	13038	No
407	GOM_NL__2PRFIN20040827_222358_000000412029_00459_13038_2914.N1	27-AUG-2004 22:23:58	Bright	40.500	154	22Bet Aqr	2.8990	5700.0	81	13038	No
408	GOM_NL__2PRFIN20040827_222533_000000422029_00459_13038_2915.N1	27-AUG-2004 22:25:33	Bright	41.500	162	34Alp Aqr	2.9440	5350.0	83	13038	No
409	GOM_NL__2PRFIN20040827_222834_000000412029_00459_13038_2916.N1	27-AUG-2004 22:28:34	Bright	40.500	61	8Eps Peg	2.1000	3900.0	81	13038	No
410	GOM_NL__2PRFIN20040827_223157_000000532029_00459_13038_2917.N1	27-AUG-2004 22:31:57	Bright	52.500	90	54Alp Peg	2.4870	11000.	105	13038	No
411	GOM_NL__2PRFIN20040827_223521_000000382029_00459_13038_2918.N1	27-AUG-2004 22:35:21	Bright	37.500	92	53Eps Cyg	2.5000	4500.0	75	13038	No
412	GOM_NL__2PRFIN20040827_223710_000000362029_00459_13038_2919.N1	27-AUG-2004 22:37:10	Bright	36.000	66	37Gam Cyg	2.2080	5900.0	72	13038	No
413	GOM_NL__2PRFIN20040827_223833_000000352029_00459_13038_2920.N1	27-AUG-2004 22:38:33	Bright	34.500	19	50Alp Cyg	1.2460	10500.	69	13038	No
414	GOM_NL__2PRFIN20040827_224337_000000382029_00459_13038_2921.N1	27-AUG-2004 22:43:37	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	13038	No
415	GOM_NL__2PRFIN20040827_224654_000000482029_00459_13038_2922.N1	27-AUG-2004 22:46:54	Bright	47.500	74	11Bet Cas	2.2680	6600.0	95	13038	No
416	GOM_NL__2PRFIN20040827_224905_000000482029_00459_13038_2923.N1	27-AUG-2004 22:49:05	Bright	48.000	76	27Gam Cas	2.3000	30000.	96	13038	No
417	GOM_NL__2PRFIN20040827_225110_000000392029_00459_13038_2924.N1	27-AUG-2004 22:51:10	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	13038	No
418	GOM_NL__2PRFIN20040827_225716_000000392029_00459_13038_2925.N1	27-AUG-2004 22:57:16	Bright	39.000	36	50Alp UMa	1.8000	6300.0	78	13038	No
419	GOM_NL__2PRFIN20040827_230139_000002552029_00459_13038_2926.N1	27-AUG-2004 23:01:39	Tw_i_and_stray	255.00	173	4Bet Tri	3.0040	8900.0	510	13038	No
420	GOM_NL__2PRFIN20040827_230652_000000482029_00459_13038_2927.N1	27-AUG-2004 23:06:52	Bright	47.500	107	37The Aur	2.6490	11000.	95	13038	No
421	GOM_NL__2PRFIN20040827_231027_000000602029_00459_13038_2928.N1	27-AUG-2004 23:10:27	Tw_i_and_stray	60.000	28	12Bet Tau	1.6500	15200.	120	13038	No
422	GOM_NL__2PRFIN20040827_231328_000000502029_00459_13038_2929.N1	27-AUG-2004 23:13:28	Tw_i_and_stray	50.000	44	24Gam Gem	1.9280	11000.	100	13038	No
423	GOM_NL__2PRFIN20040827_231534_000000512029_00459_13038_2930.N1	27-AUG-2004 23:15:34	Twilight	50.500	8	10Alp CMi	0.40000	6500.0	101	13038	No
424	GOM_NL__2PRFIN20040827_231742_000000712029_00459_13038_2931.N1	27-AUG-2004 23:17:42	Dark	71.000	14	58Alp Ori	0.87000	3000.0	142	13038	No
425	GOM_NL__2PRFIN20040827_231937_000000702029_00459_13038_2932.N1	27-AUG-2004 23:19:37	Dark	70.000	27	24Gam Ori	1.6360	26000.	140	13038	No
426	GOM_NL__2PRFIN20040827_232258_000000512029_00459_13038_2933.N1	27-AUG-2004 23:22:58	Dark	50.500	1	9Alp CMa	-1.4400	11000.	101	13038	No
427	GOM_NL__2PRFIN20040827_232516_000000722029_00459_13038_2934.N1	27-AUG-2004 23:25:16	Dark	72.000	7	19Bet Ori	0.10000	14000.	144	13038	No
428	GOM_NL__2PRFIN20040827_232737_000000432029_00459_13038_2935.N1	27-AUG-2004 23:27:37	Dark	42.500	70	Zet Pup	2.2460	39000.	85	13038	No
429	GOM_NL__2PRFIN20040827_233236_000000482029_00459_13038_2936.N1	27-AUG-2004 23:32:36	Dark	48.000	2	Alp Car	-0.73600	7000.0	96	13038	No
430	GOM_NL__2PRFIN20040827_233613_000001192029_00460_13039_2906.N1	27-AUG-2004 23:36:13	Dark	118.50	165	34Gam Eri	2.9500	3200.0	237	13039	No
431	GOM_NL__2PRFIN20040827_234129_000000592029_00460_13039_2907.N1	27-AUG-2004 23:41:29	Dark	58.500	157	The1Eri	2.9060	9300.0	117	13039	No
432	GOM_NL__2PRFIN20040827_234402_000000472029_00460_13039_2908.N1	27-AUG-2004 23:44:02	Dark	47.000	9	Alp Eri	0.45300	24000.	94	13039	No
433	GOM_NL__2PRFIN20040827_234842_000000482029_00460_13039_2909.N1	27-AUG-2004 23:48:42	Straylight	48.000	148	Alp Tuc	2.8780	4100.0	96	13039	No
434	GOM_NL__2PRFIN20040827_235050_000000442029_00460_13039_2910.N1	27-AUG-2004 23:50:50	Straylight	43.500	45	Alp Pav	1.9400	26000.	87	13039	No
435	GOM_NL__2PRFIN20040827_235219_000000472029_00460_13039_2911.N1	27-AUG-2004 23:52:19	Straylight	46.500	31	Alp Gru	1.7340	15200.	93	13039	No
436	GOM_NL__2PRFIN20040827_235622_000000562029_00460_13039_2912.N1	27-AUG-2004 23:56:22	Straylight	55.500	18	24Alp PsA	1.1660	9700.0	111	13039	No
437	GOM_NL__2PRFIN20040827_235910_000000952029_00460_13039_2913.N1	27-AUG-2004 23:59:10	Bright	94.500	52	16Bet Cet	2.0370	4500.0	189	13039	No

### 3. Quality information per product

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

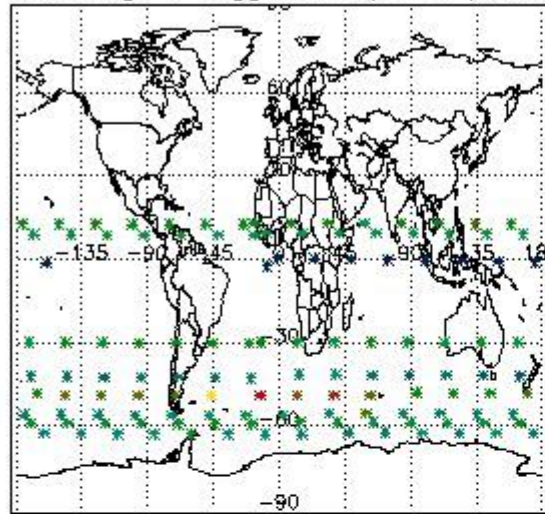
#### 3.1 Plot quality information per product (time dependant)



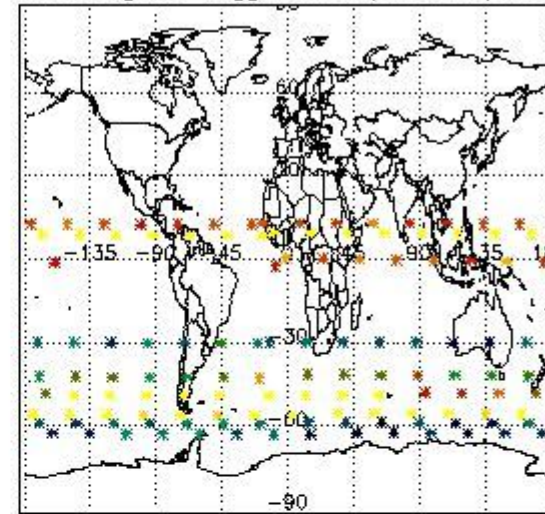
3.2 Plot quality information per product (world map)



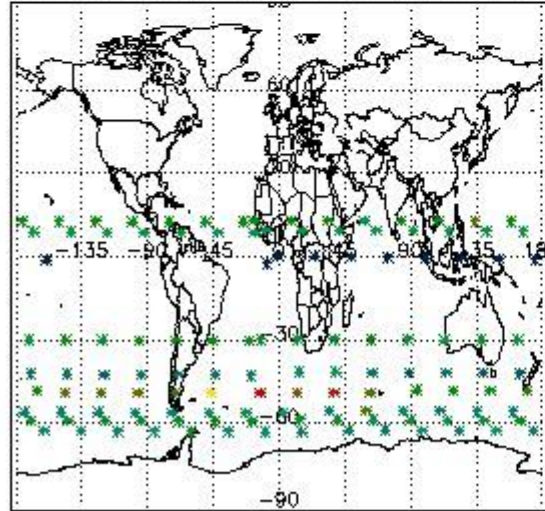
Percentage of flagged data per O3 profile



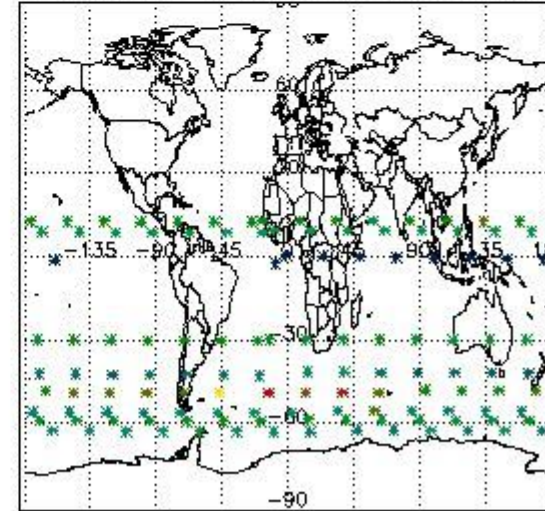
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

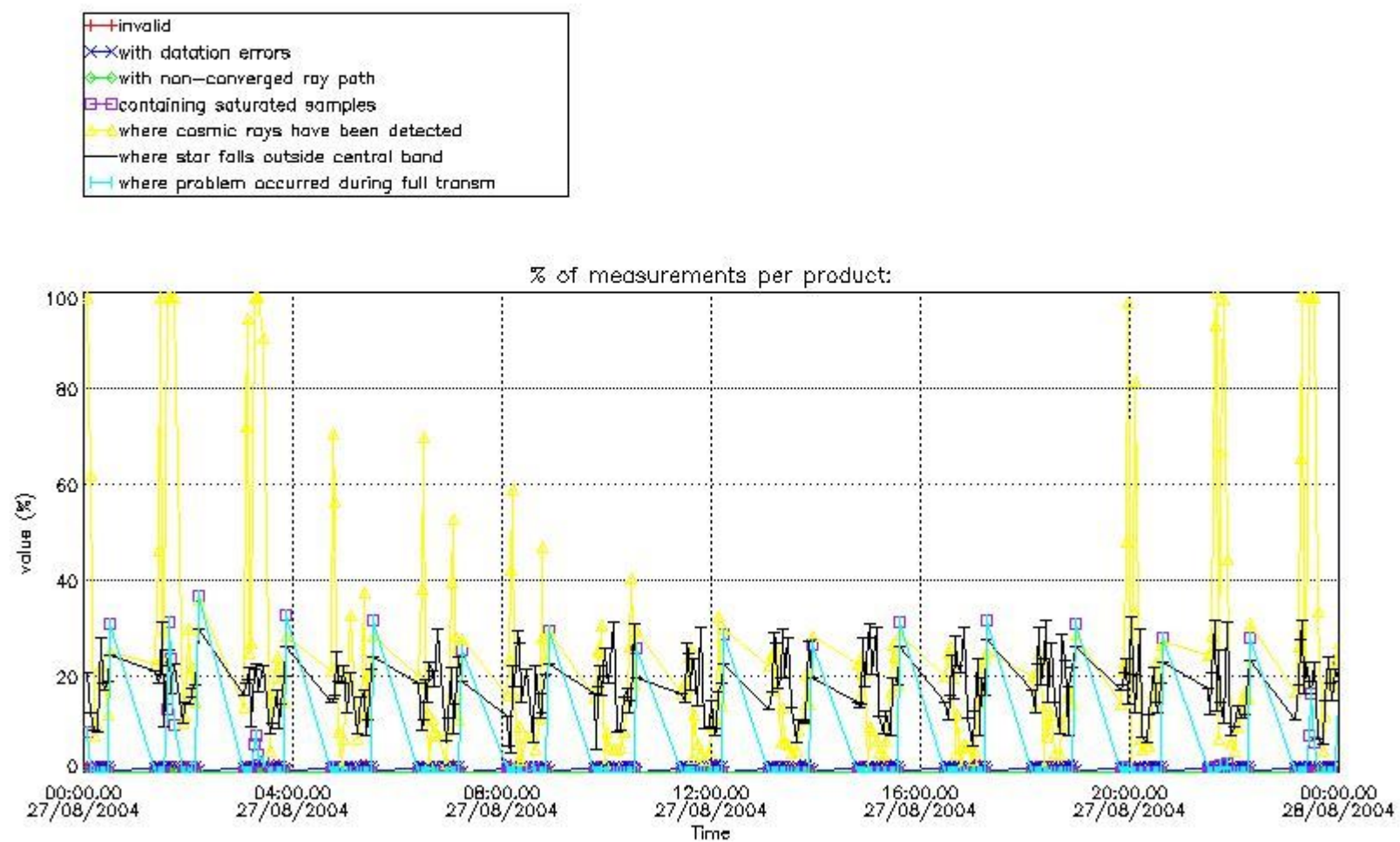


#### 4. Level 1 quality information per product

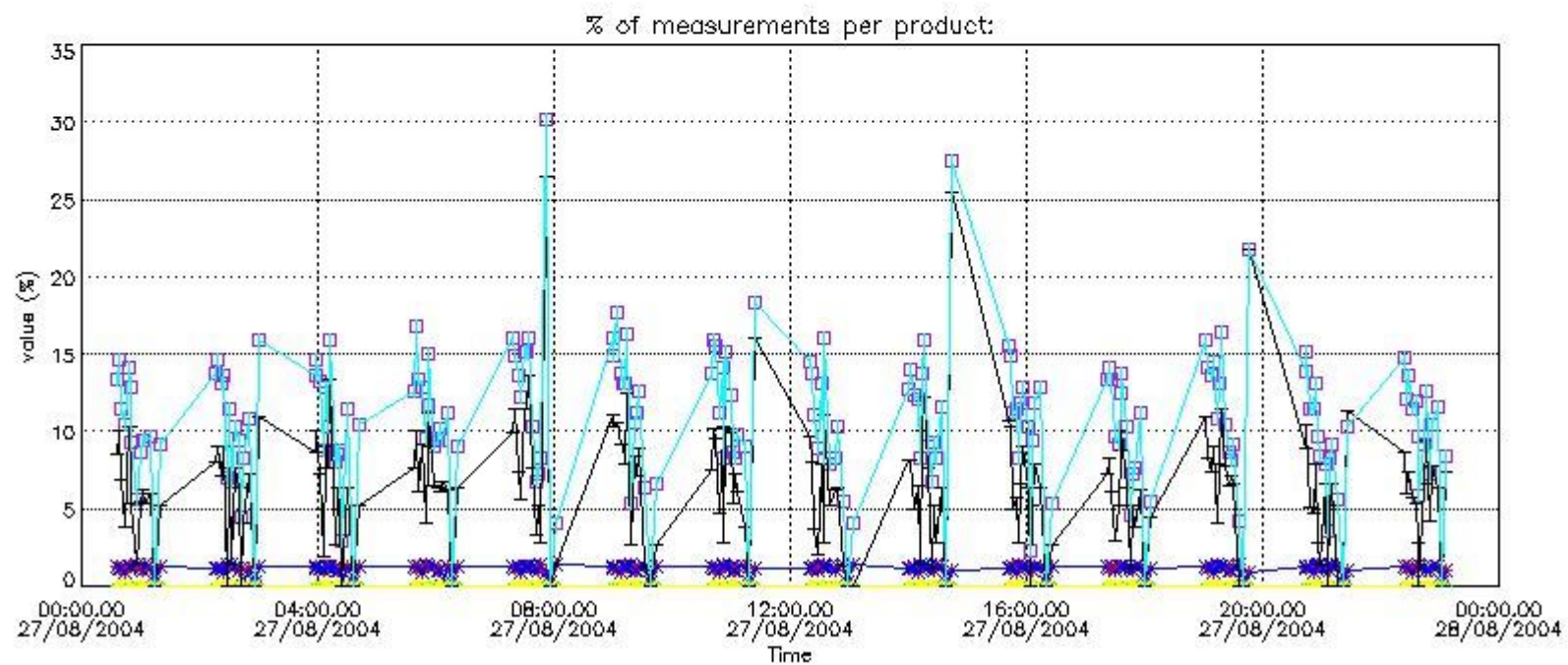
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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



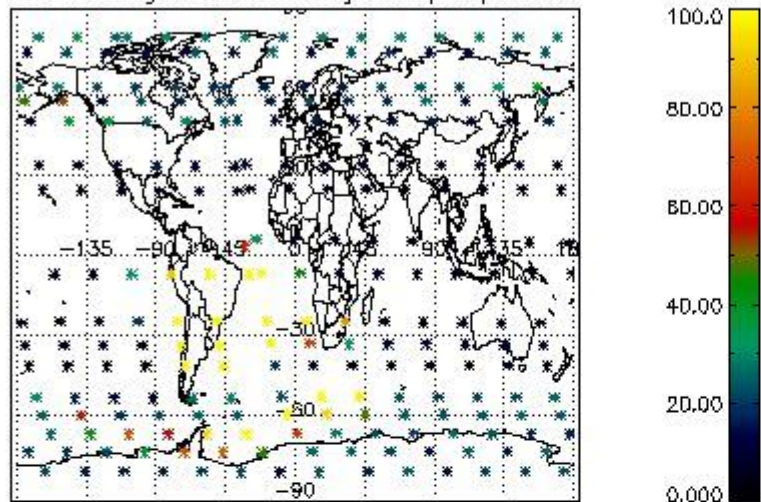
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



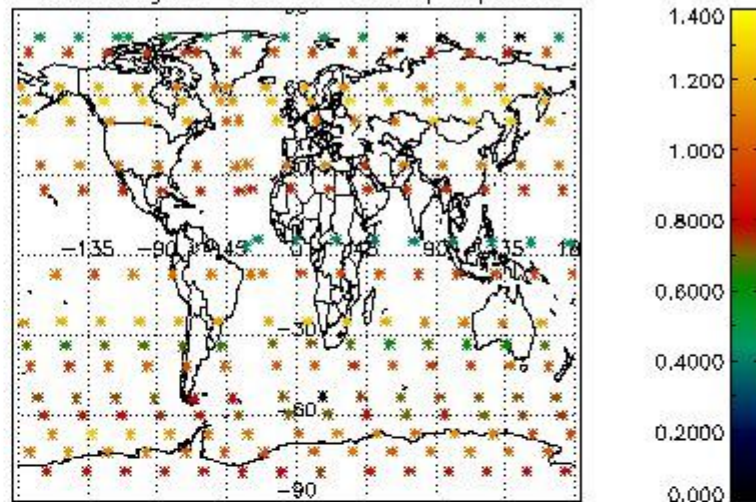
4.2 Plot quality information per product coming from level 1b processing (world map)

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

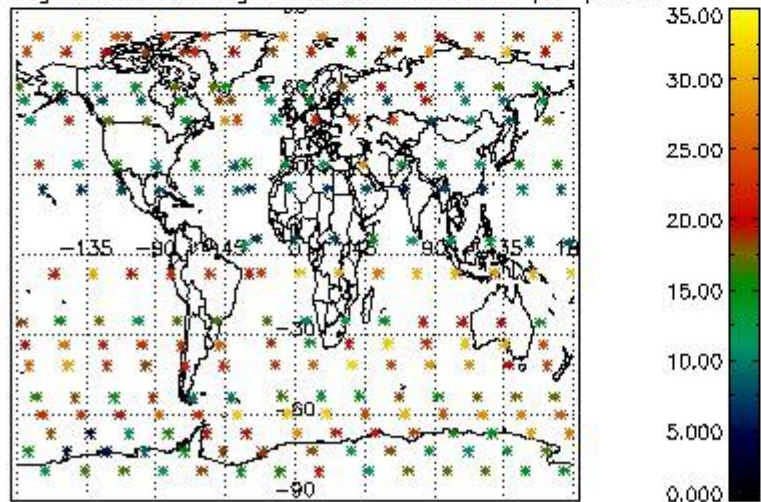
Percentage of cosmic ray hits per profile



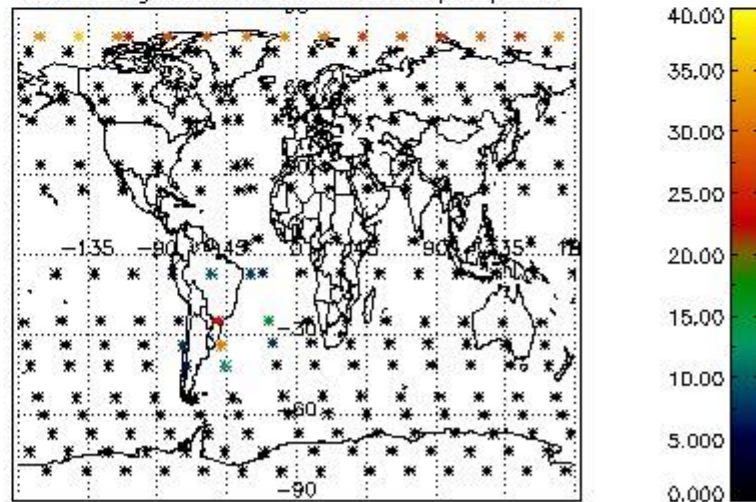
Percentage of datation errors per profile



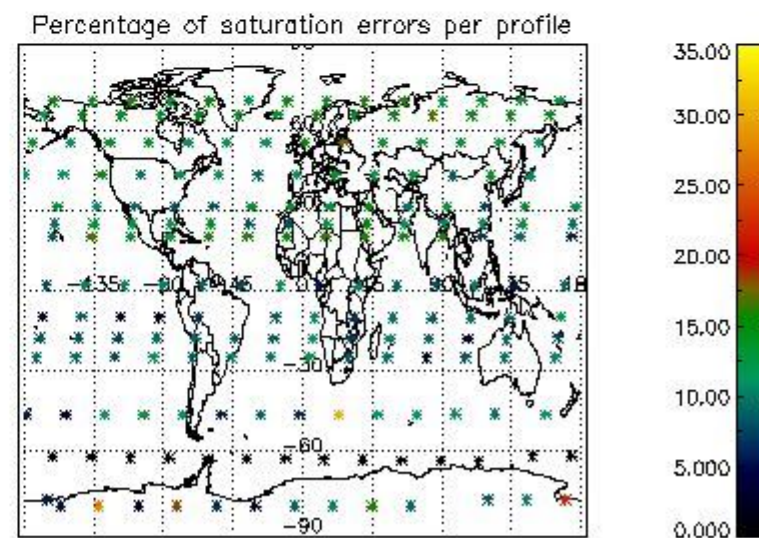
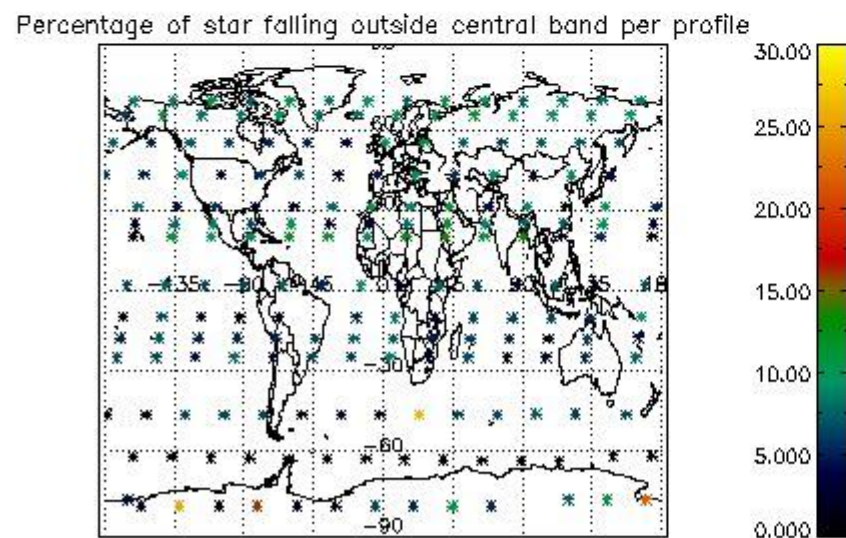
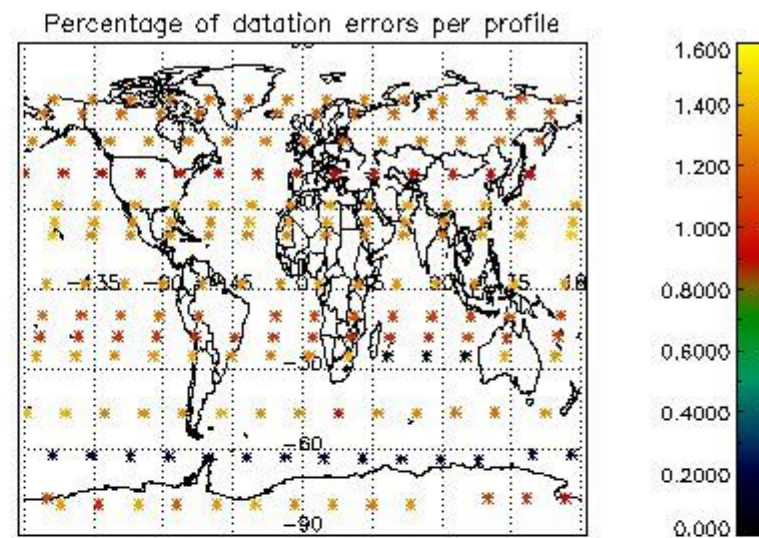
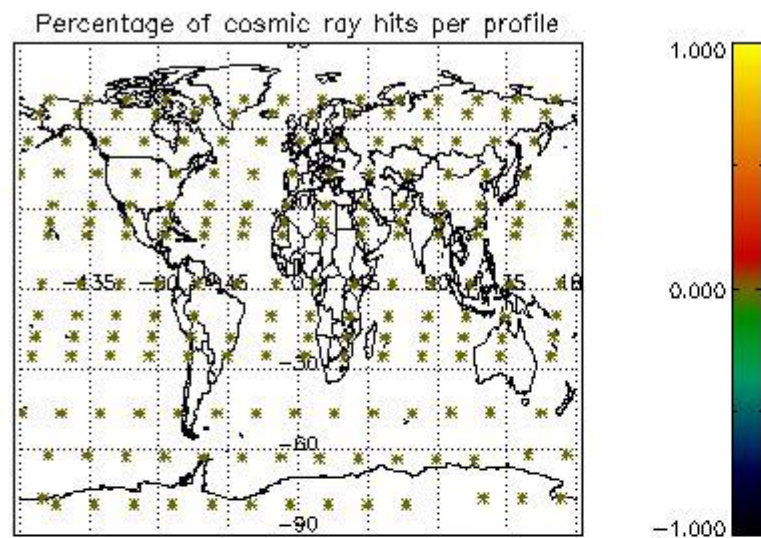
Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



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



## 5. Trace gas profiles

### 5.1 Ozone statistics based on quality of products

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

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

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

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

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

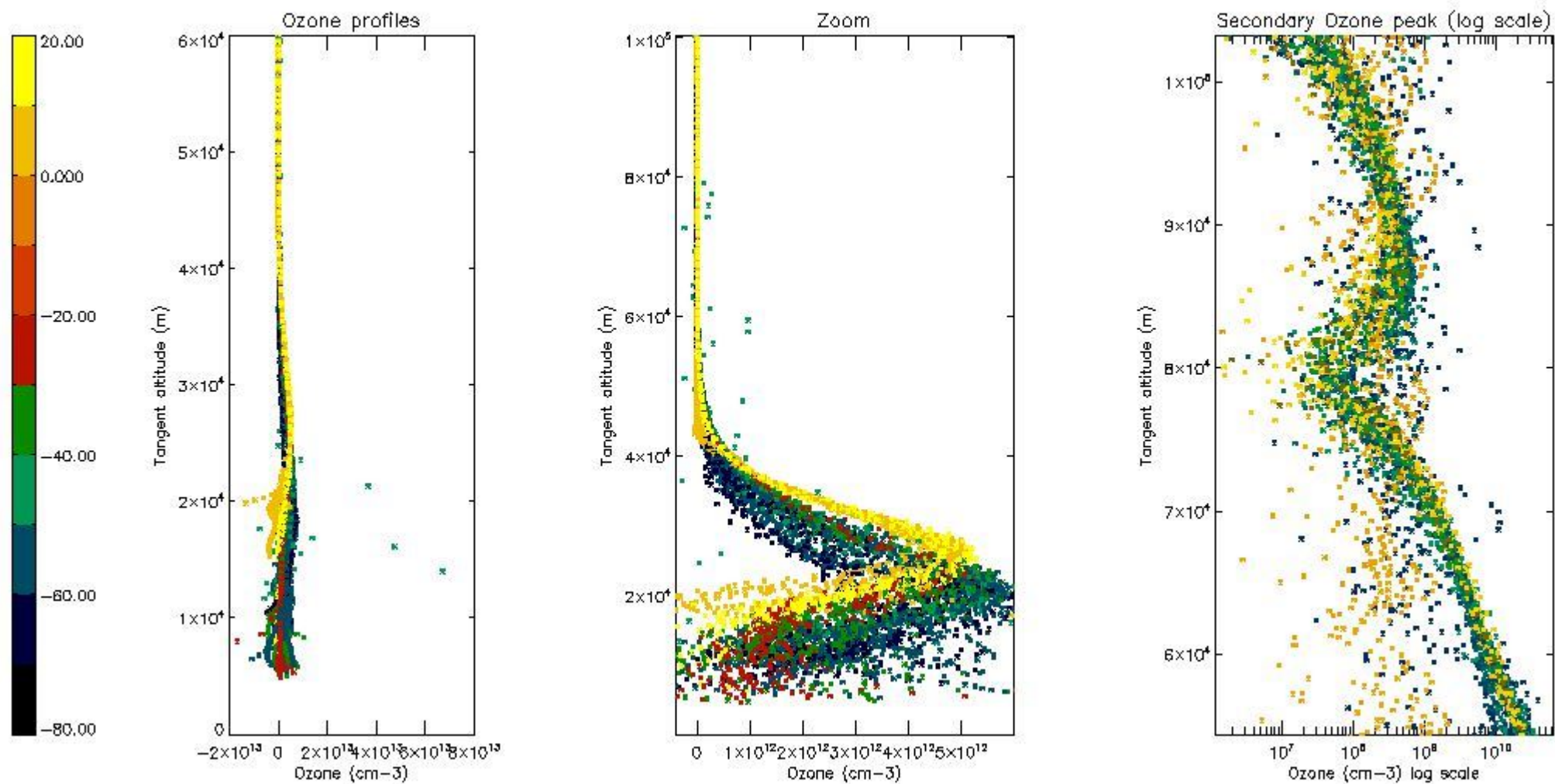
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	31
STD < 20	18

STD < 10	16
STD < 5	12

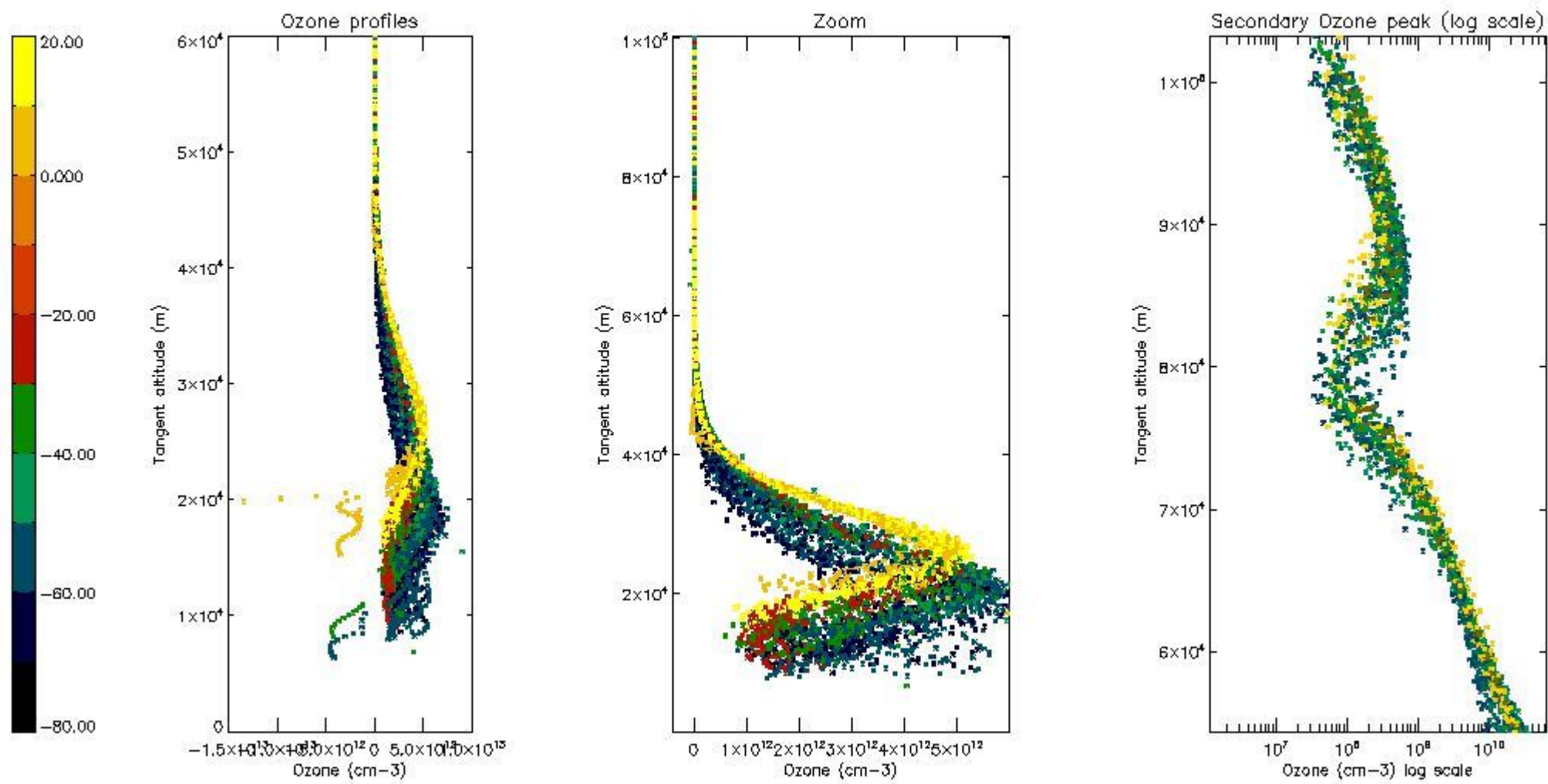
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



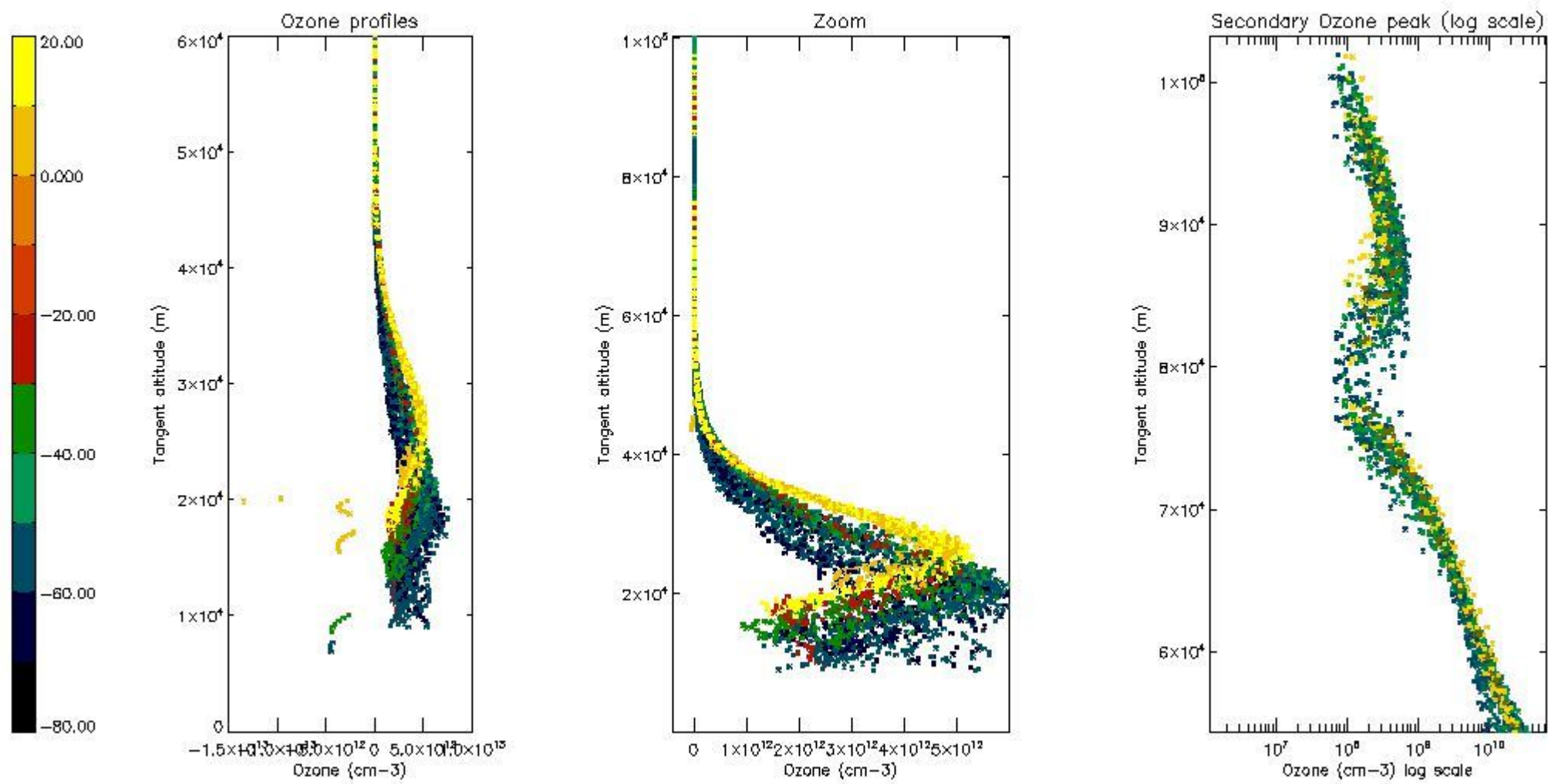
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



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

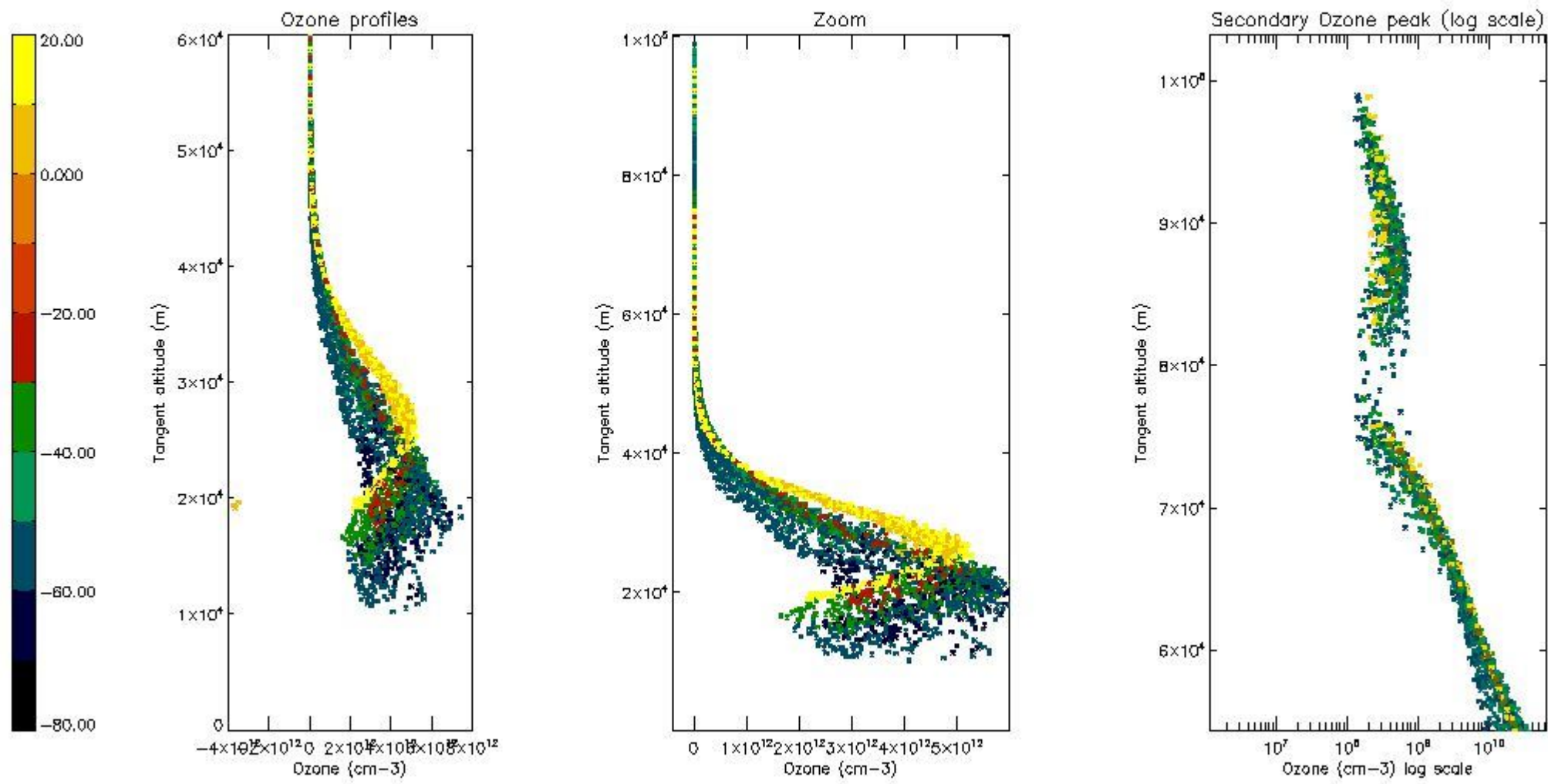
The colorbar represents the latitude.



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

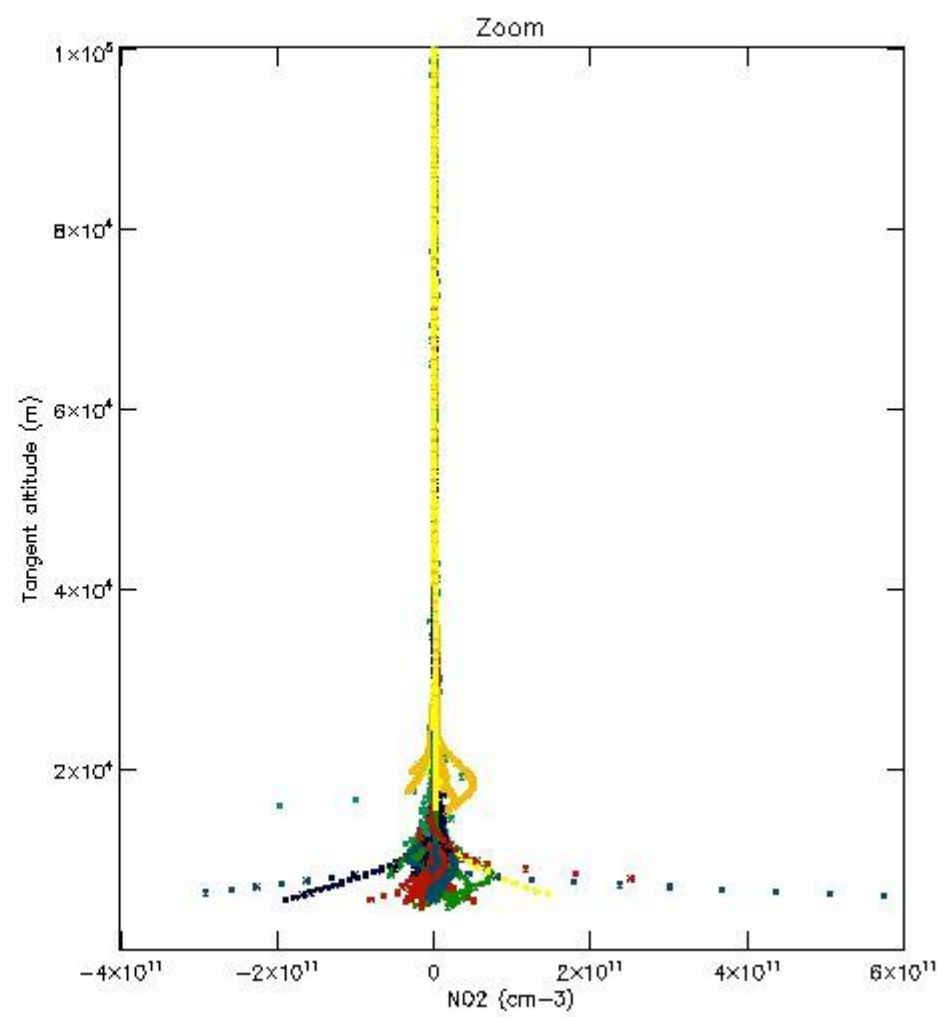
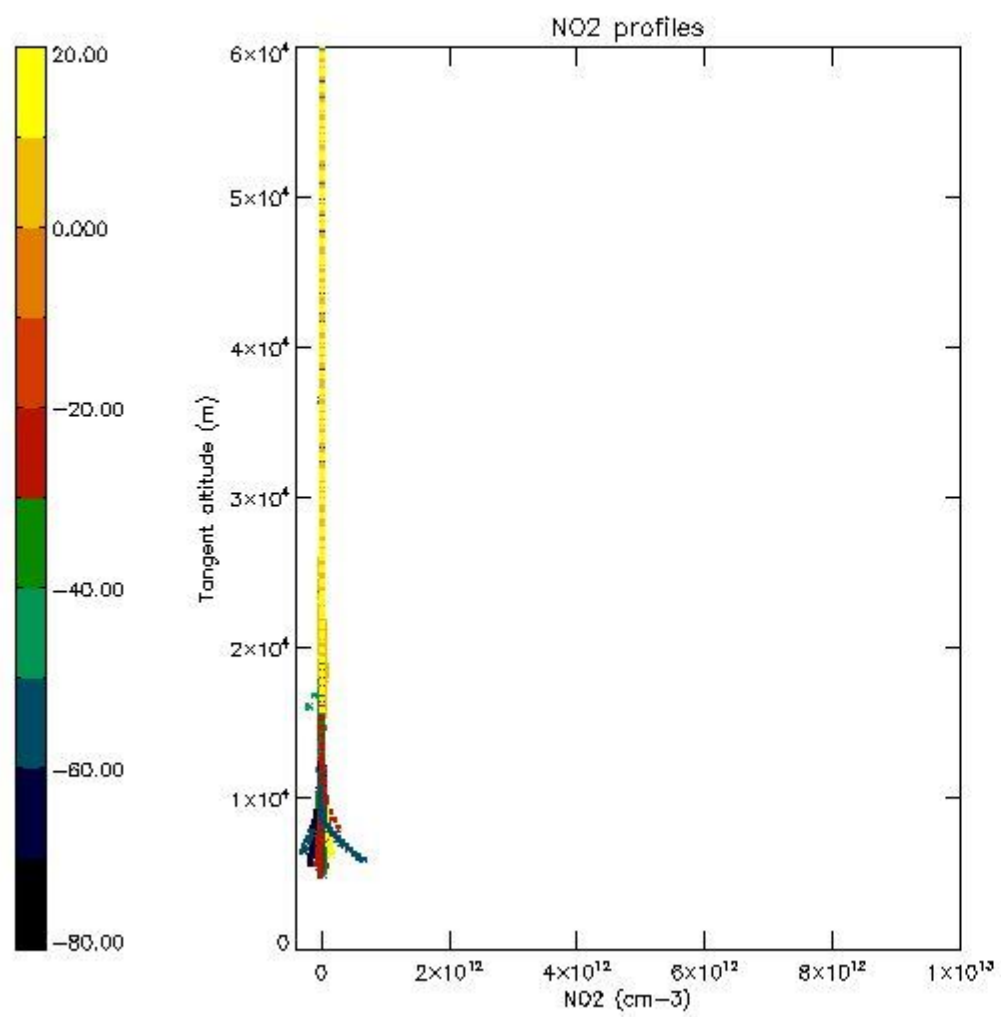
The colorbar represents the latitude.





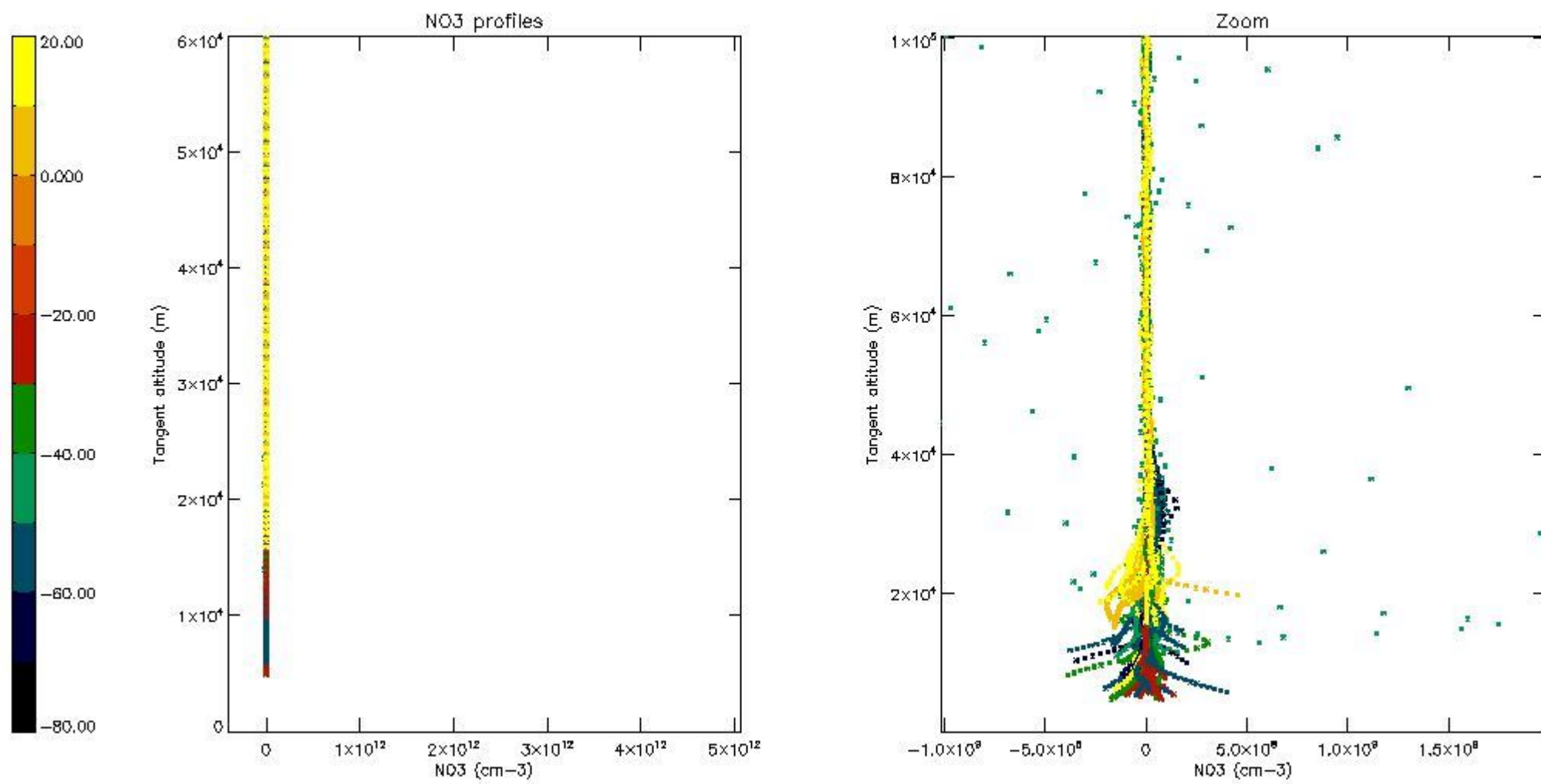
*5.6 Plot NO<sub>2</sub> profiles for all STD (dark without errors)*

The colorbar represents the latitude.



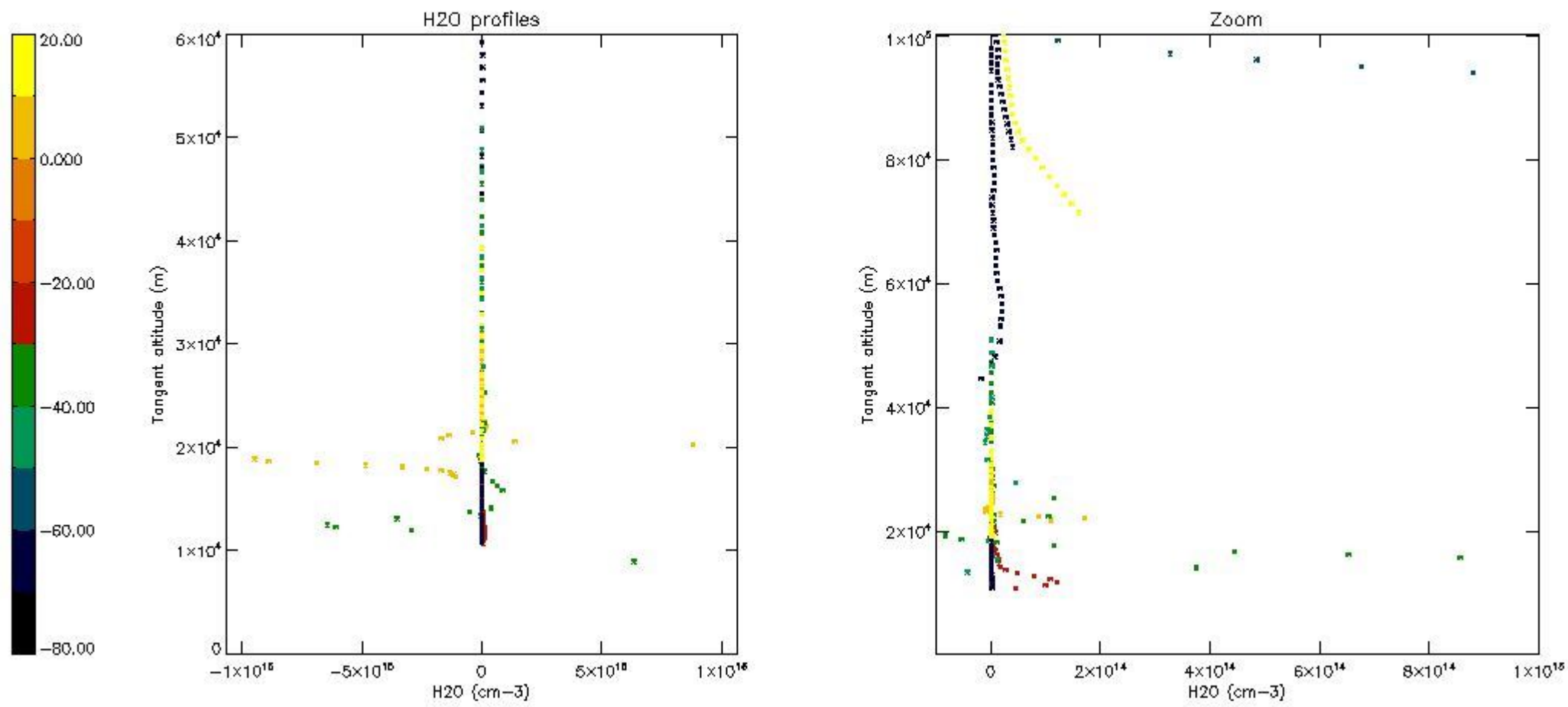
*5.7 Plot NO3 profiles for all STD (dark without errors)*

The colorbar represents the latitude.



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

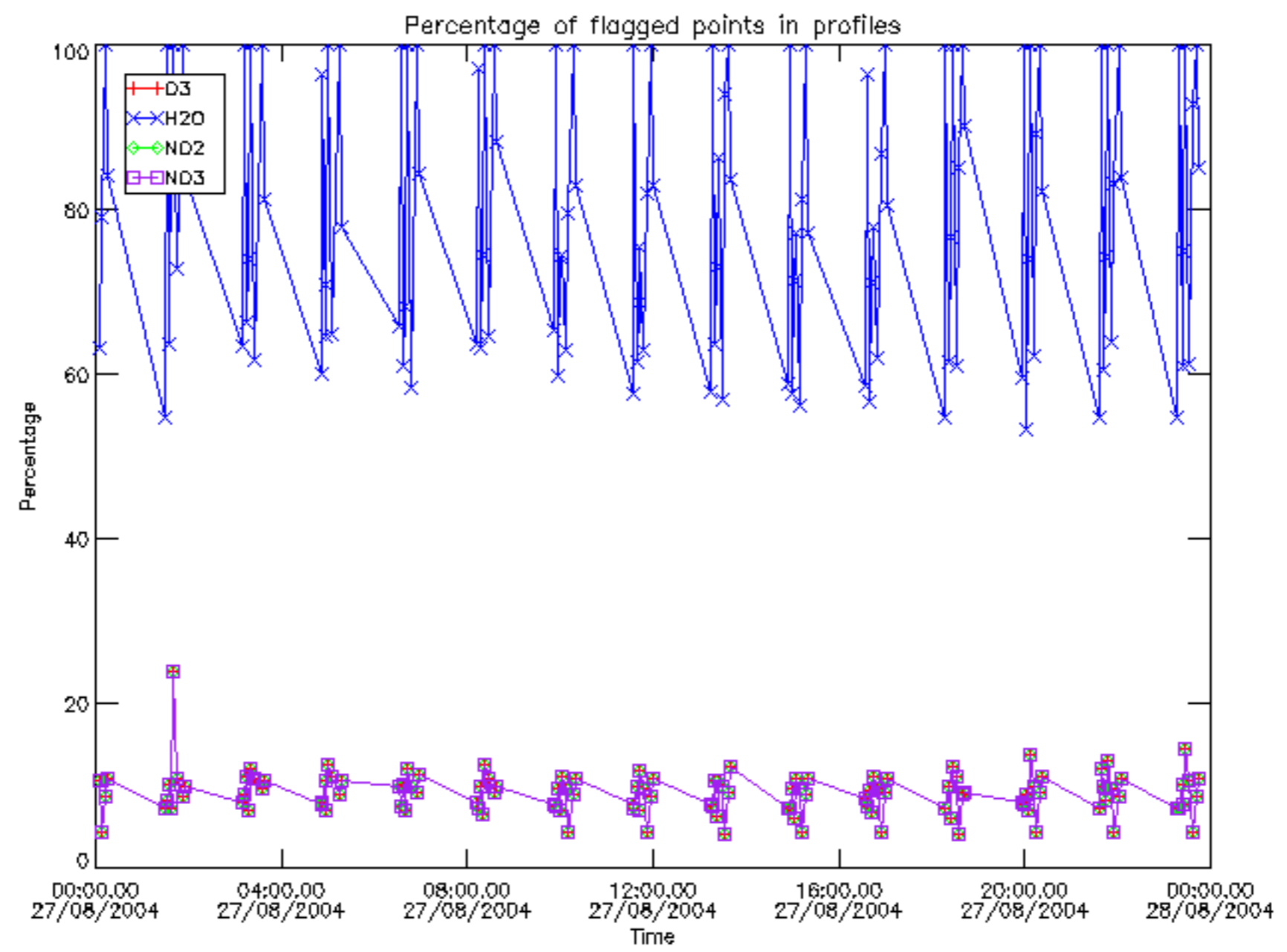
The colorbar represents the latitude.



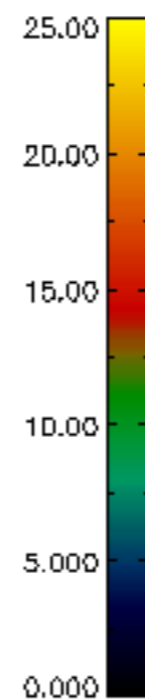
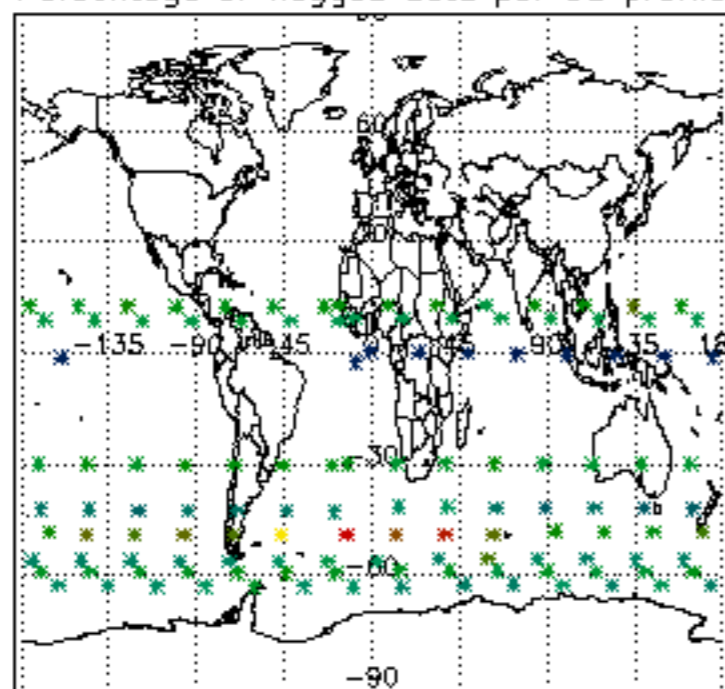
## 6. Auxiliary Data Files used for the production reported in section 2

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

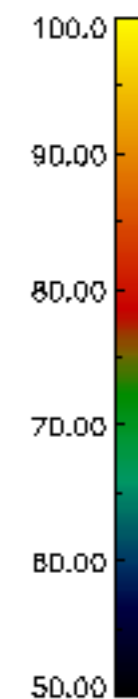
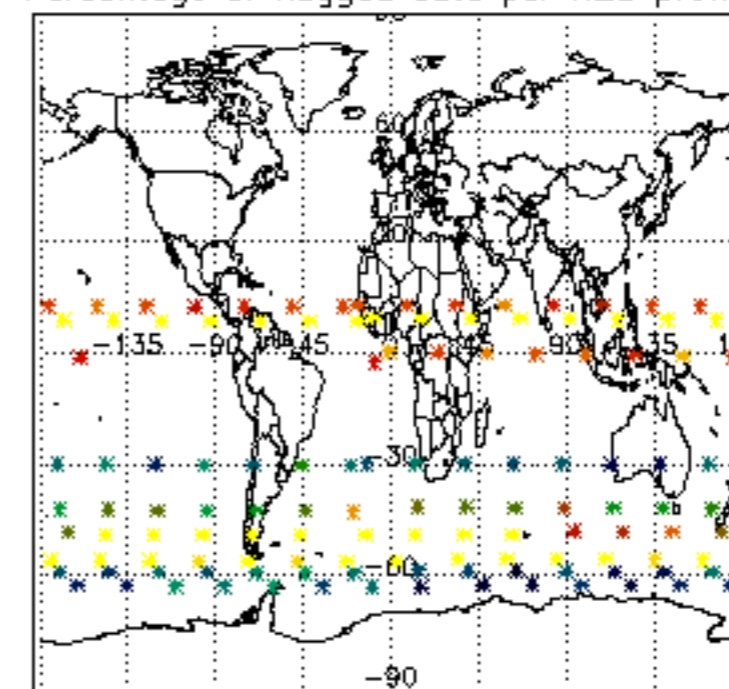
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	27-AUG-2004 00:04:07
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	27-AUG-2004 00:04:07
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	27-AUG-2004 00:04:07



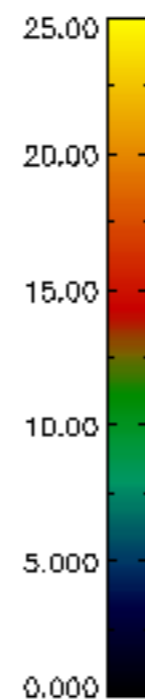
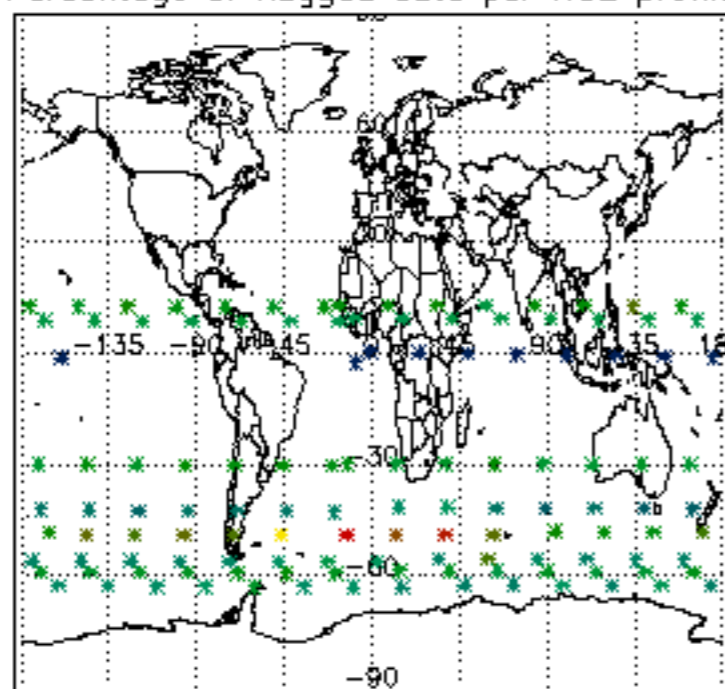
Percentage of flagged data per D3 profile



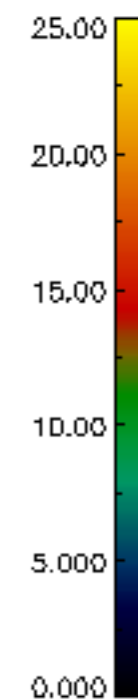
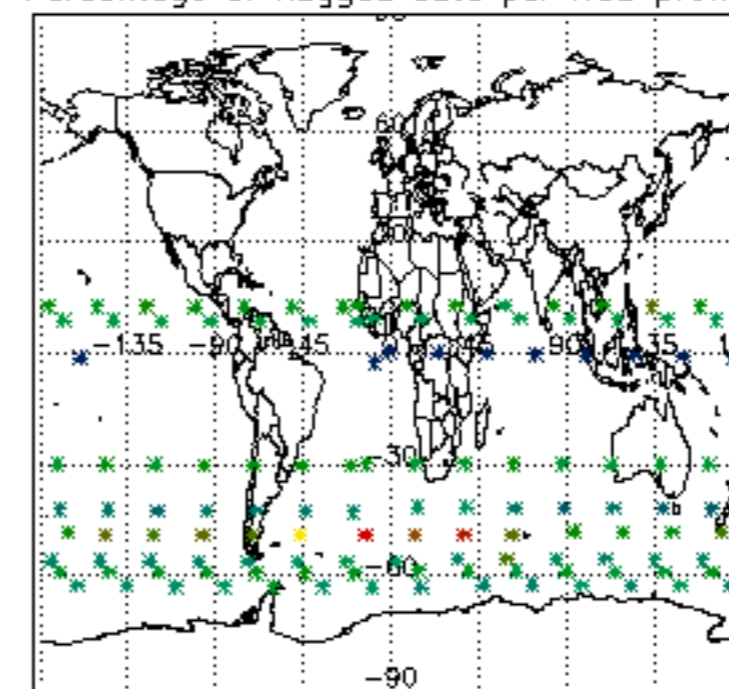
Percentage of flagged data per H2O profile

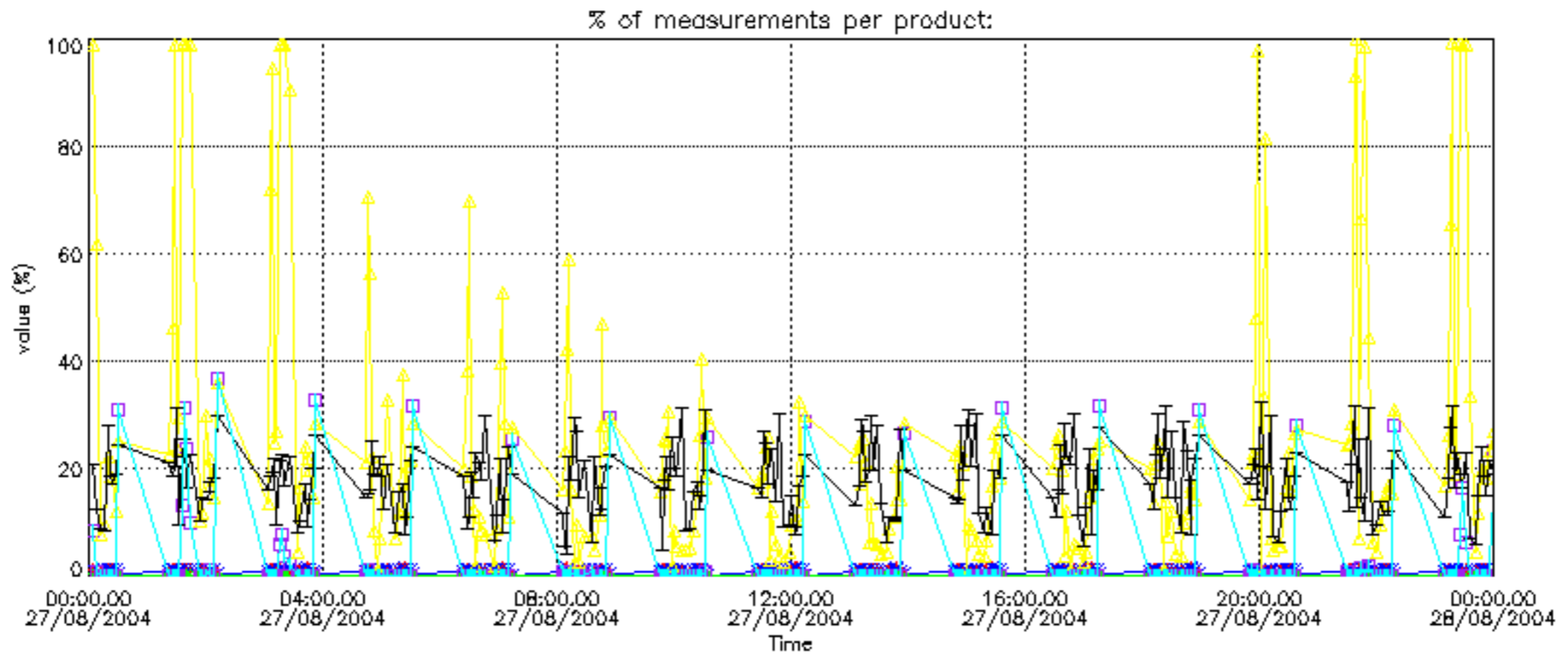


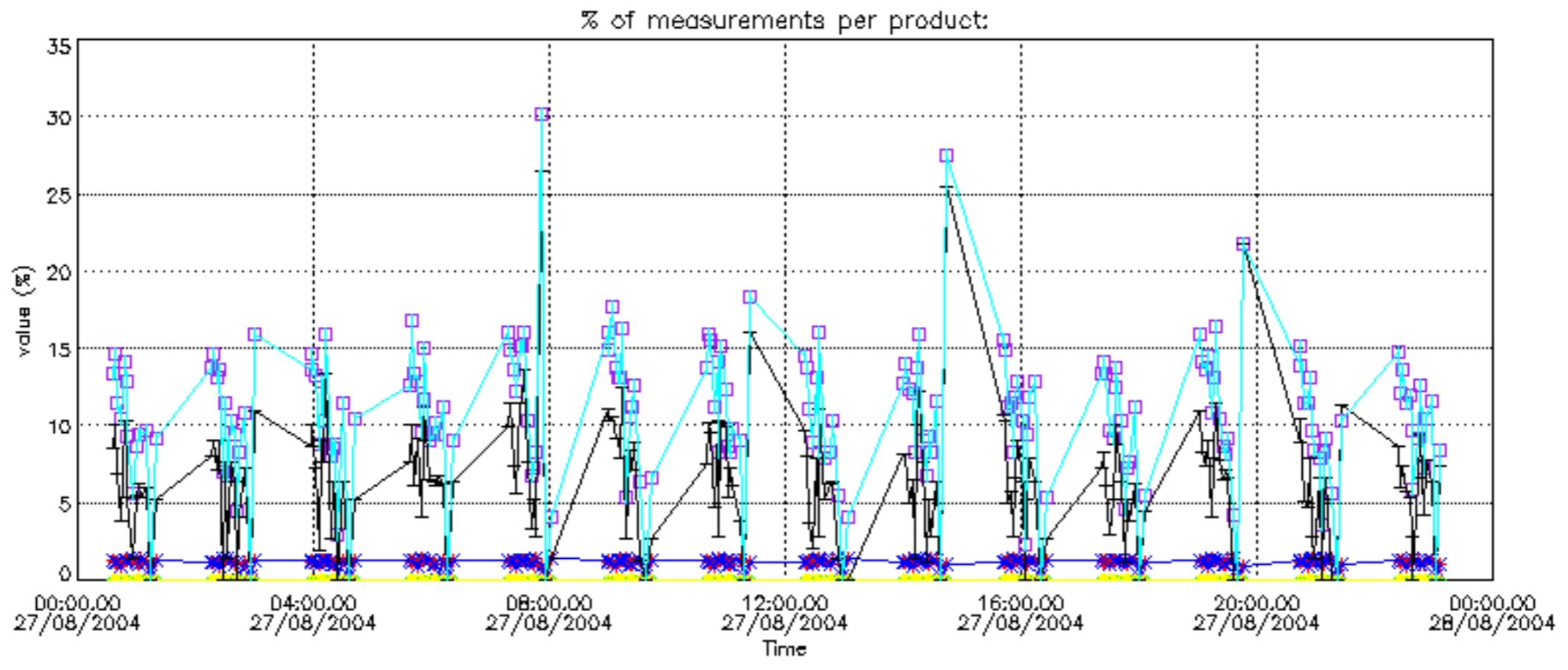
Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

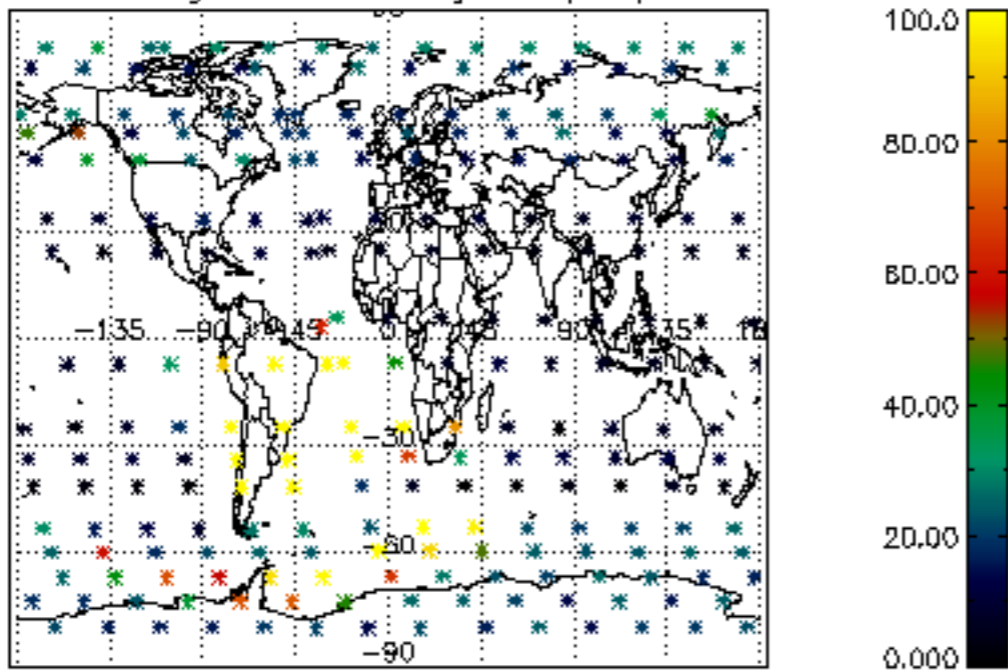




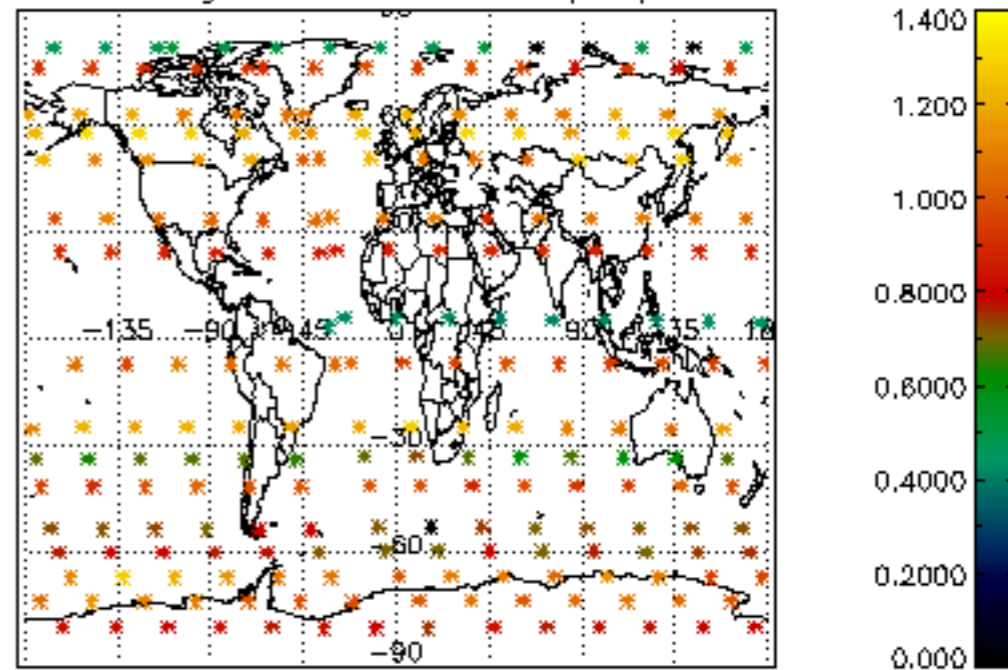




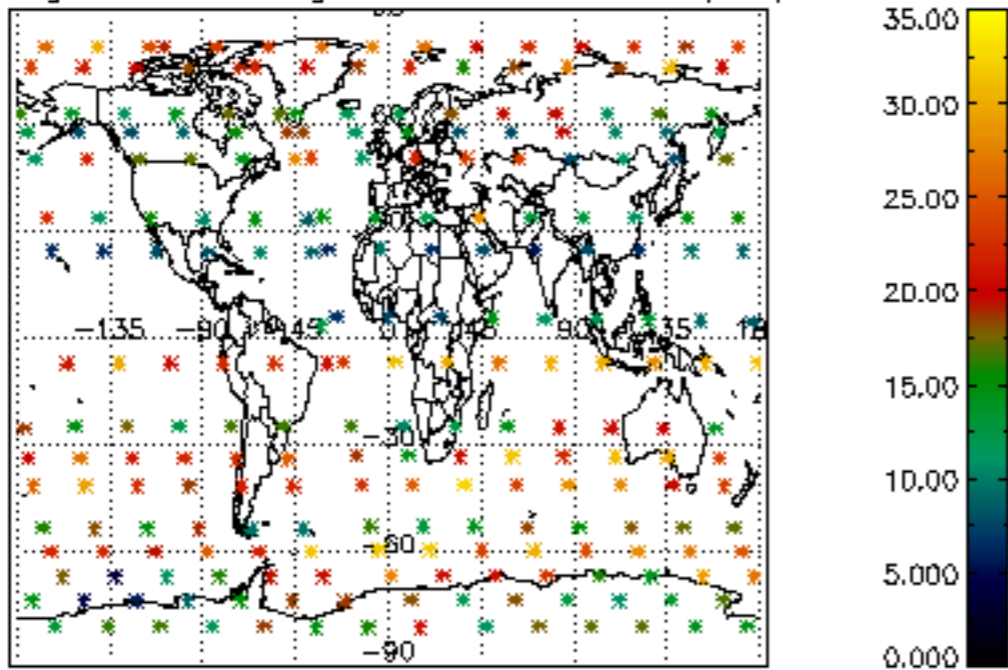
Percentage of cosmic ray hits per profile



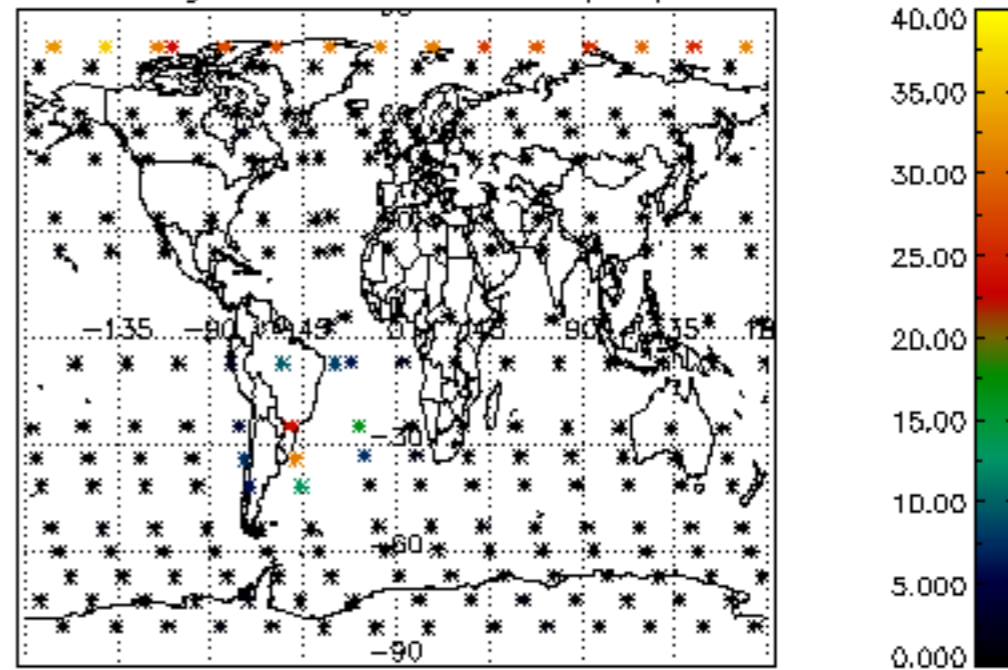
Percentage of datation errors per profile



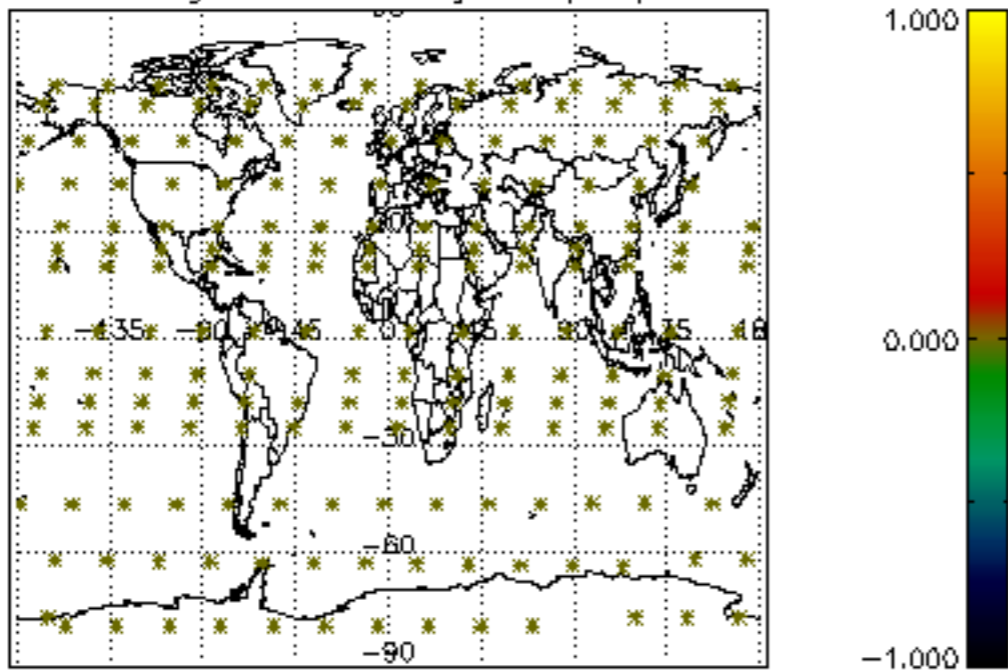
Percentage of star falling outside central band per profile



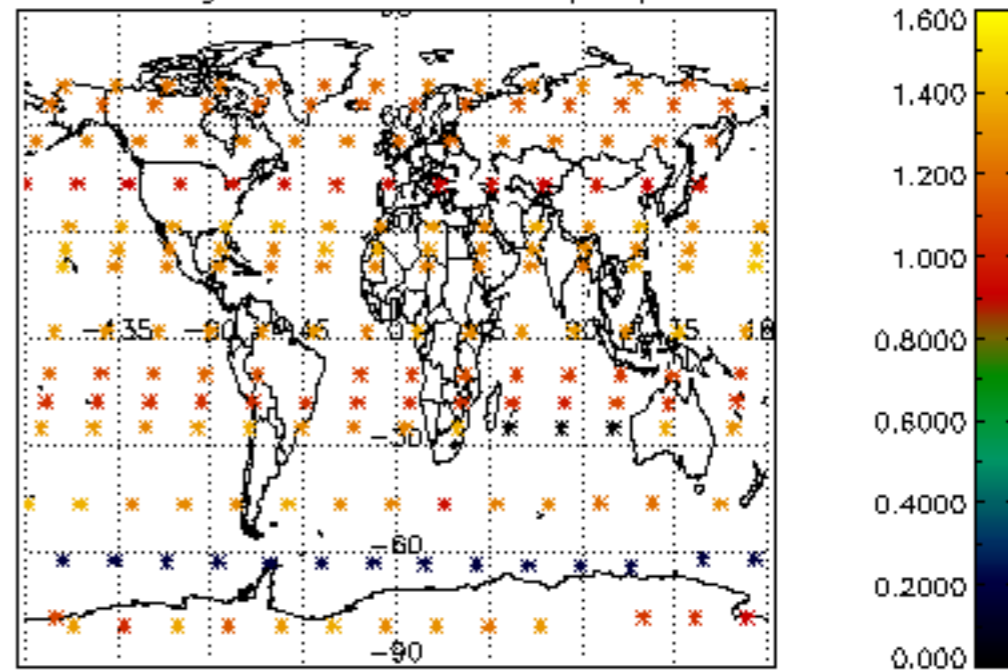
Percentage of saturation errors per profile



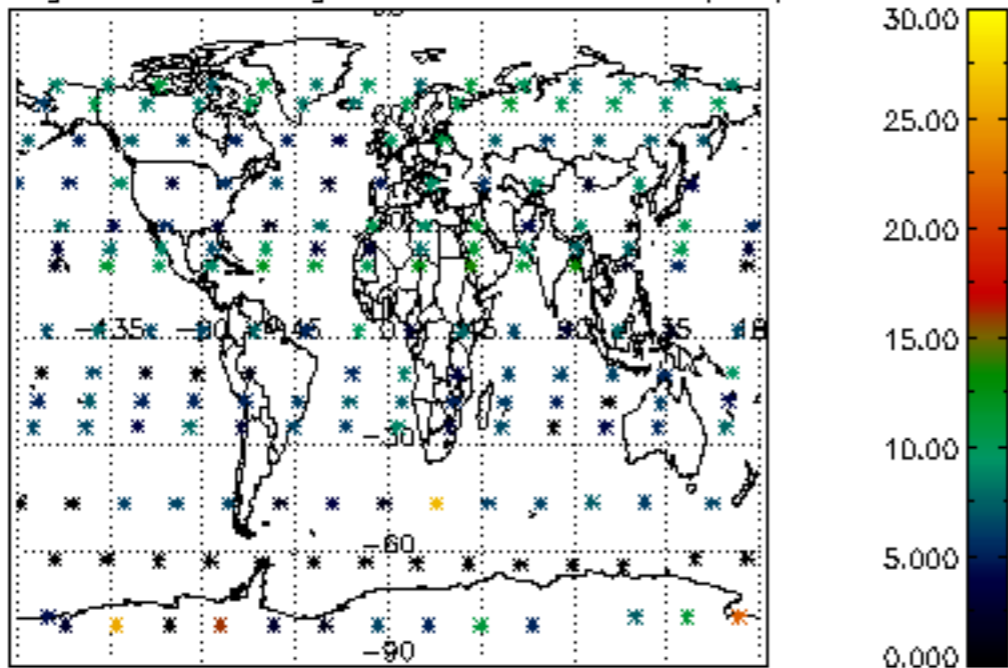
Percentage of cosmic ray hits per profile



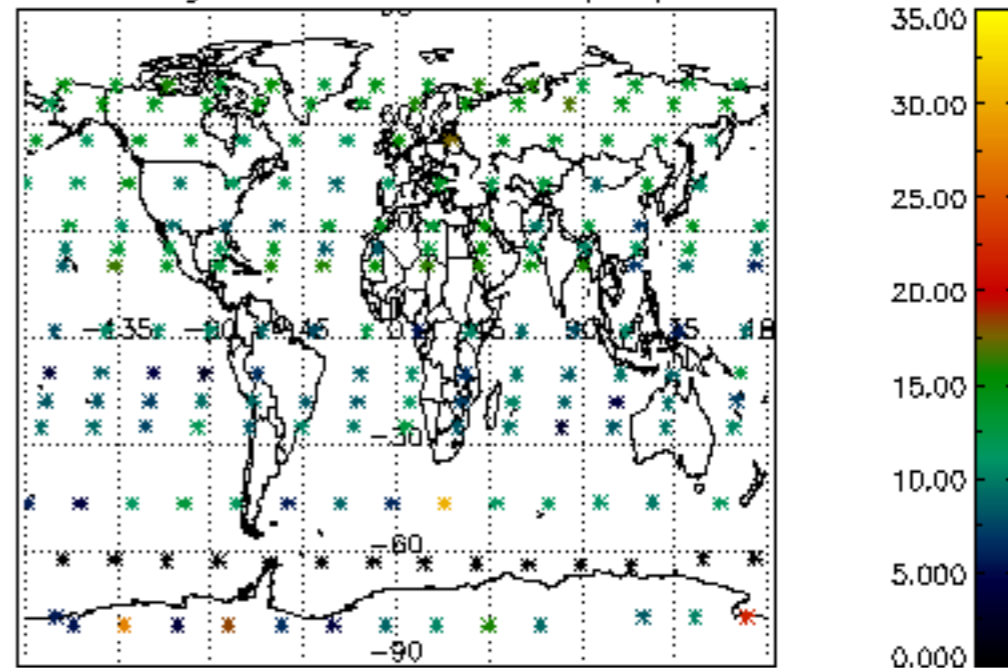
Percentage of datation errors per profile

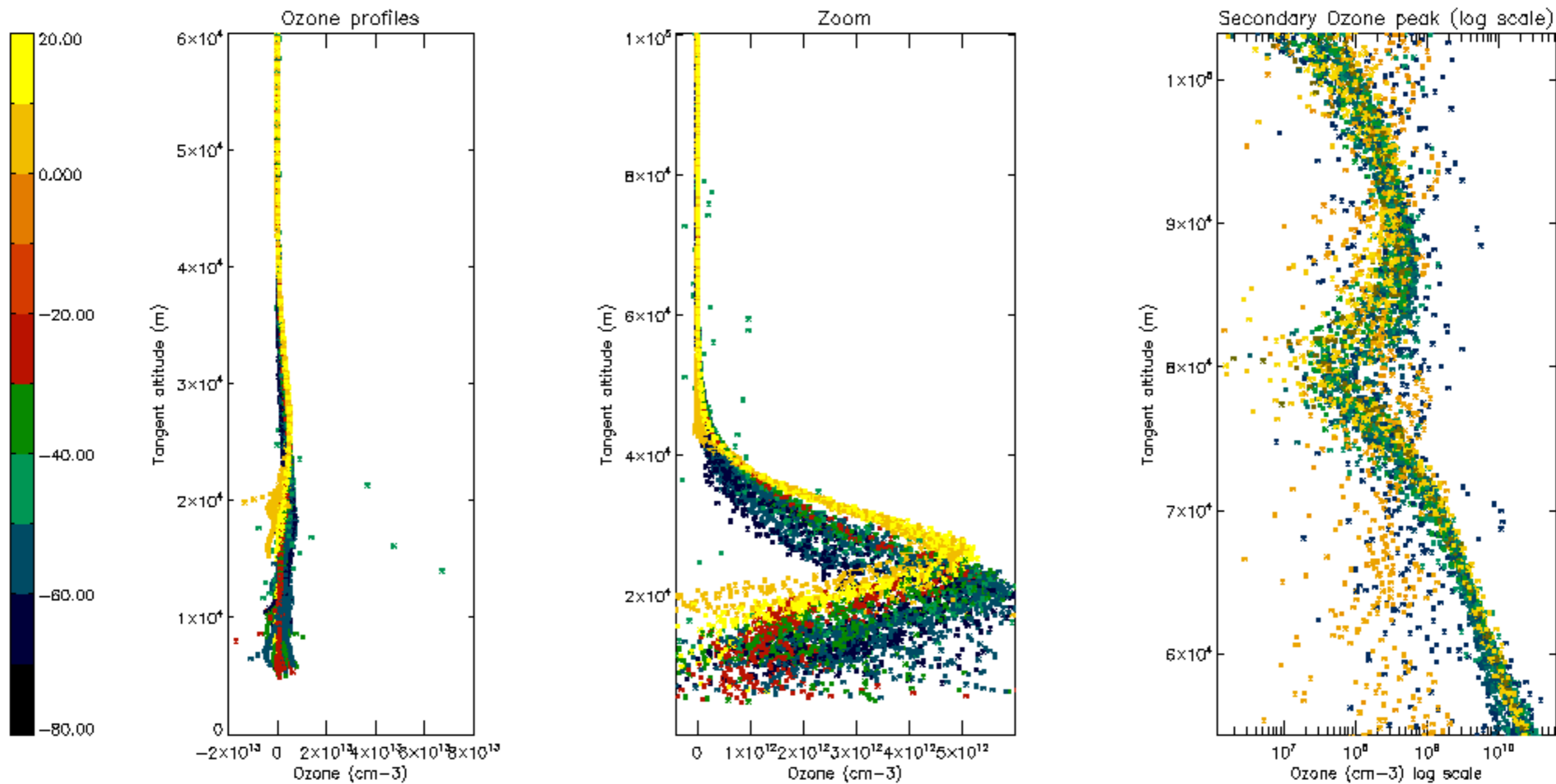


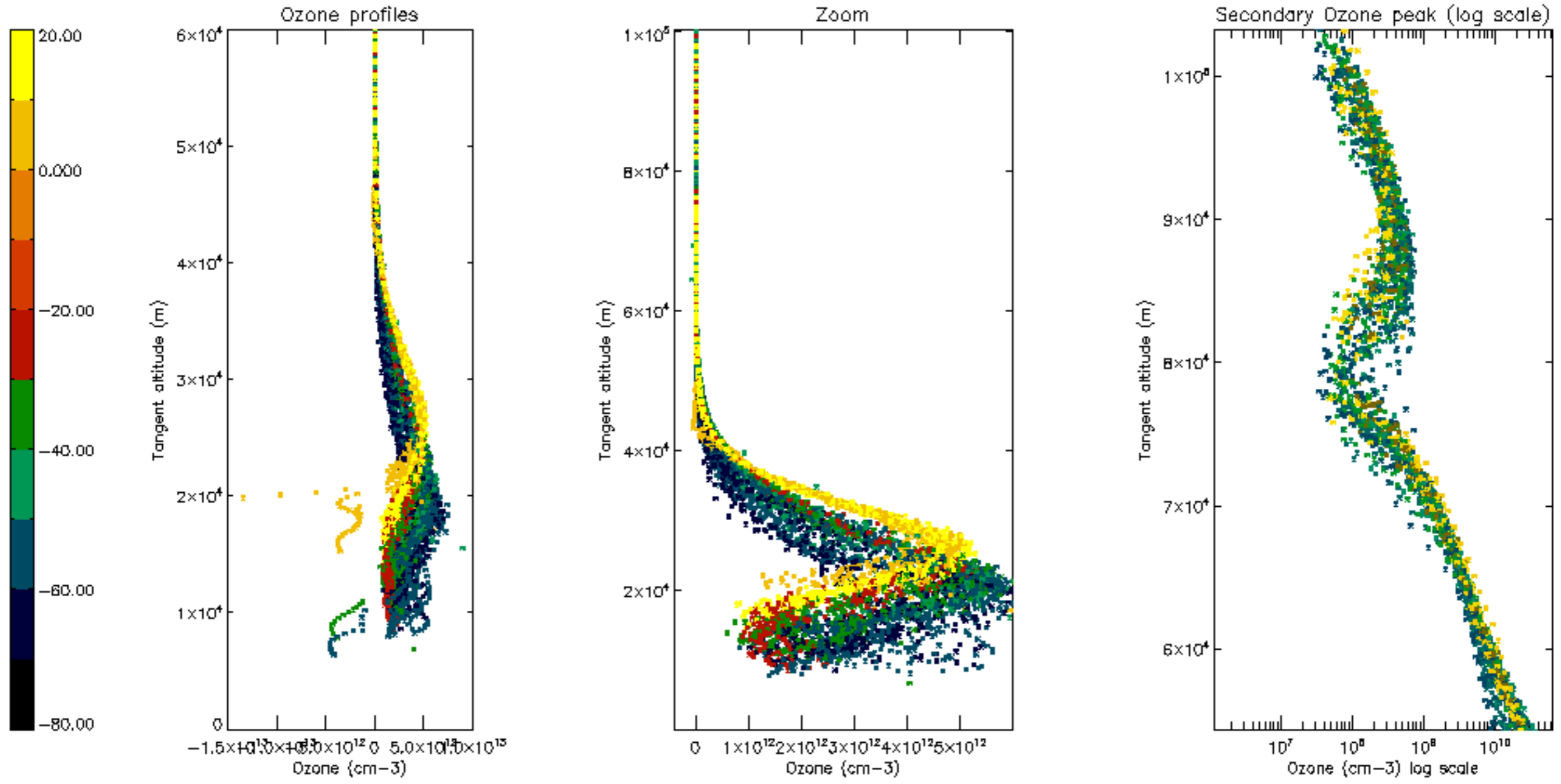
Percentage of star falling outside central band per profile

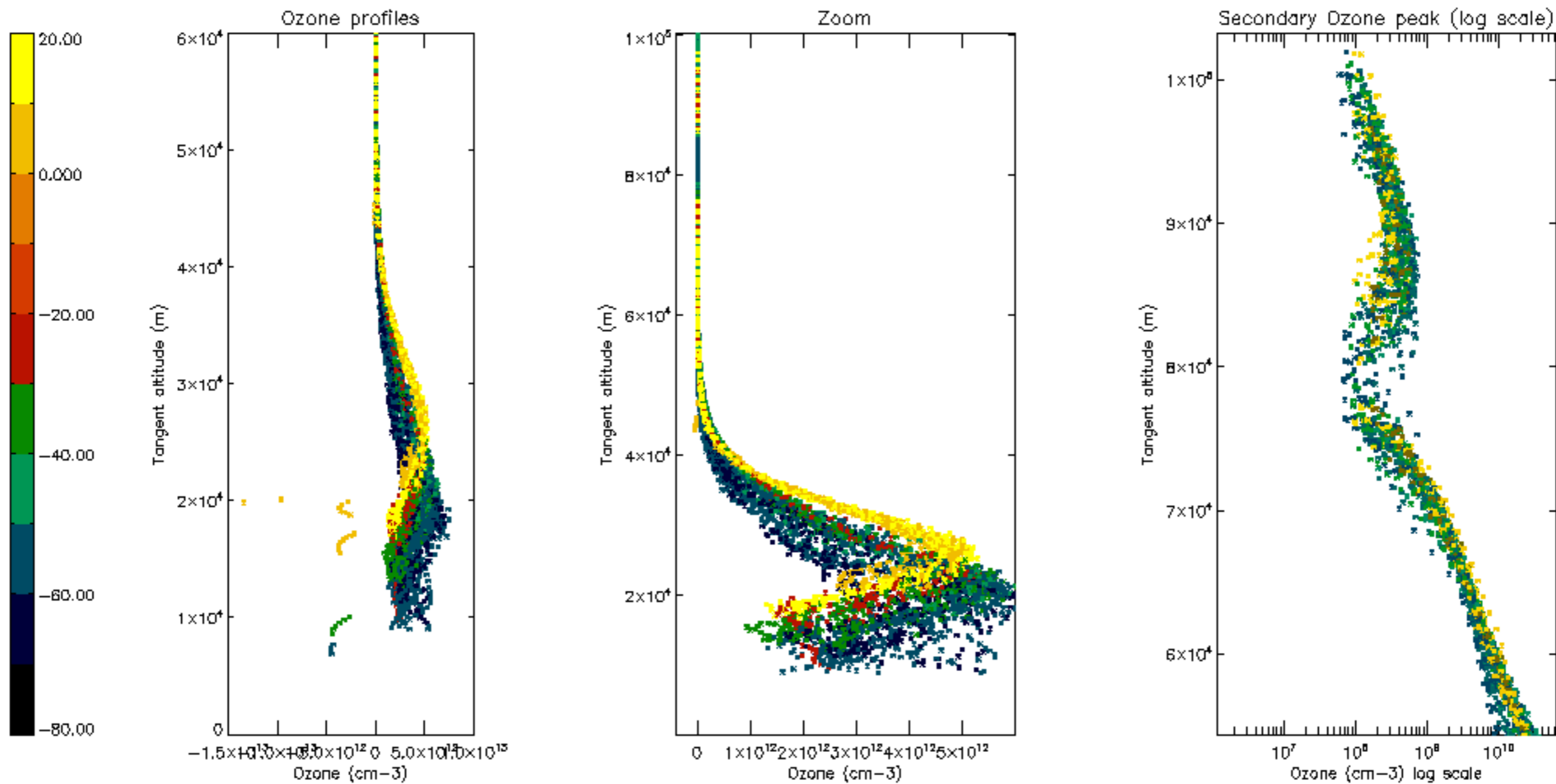


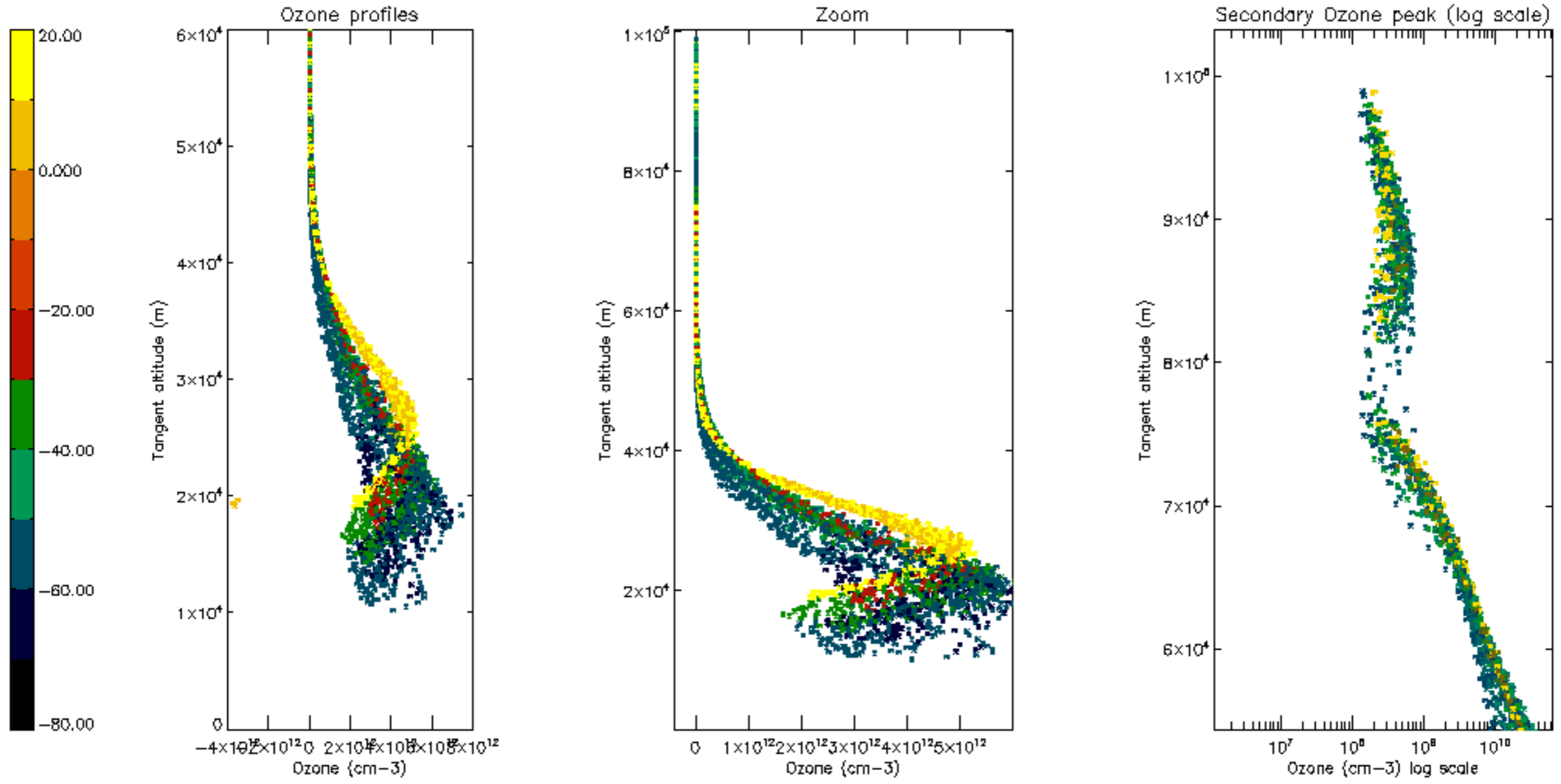
Percentage of saturation errors per profile

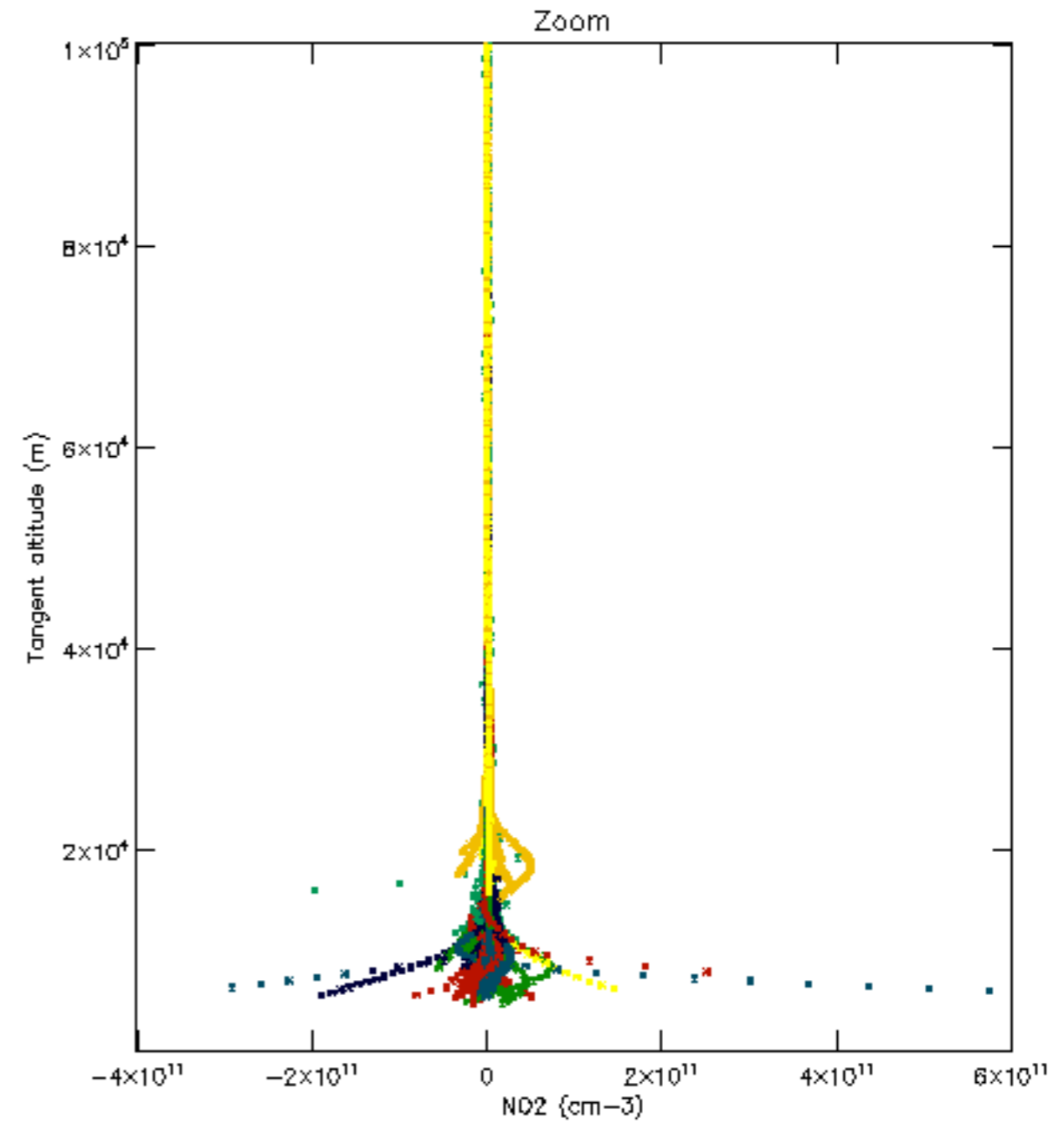
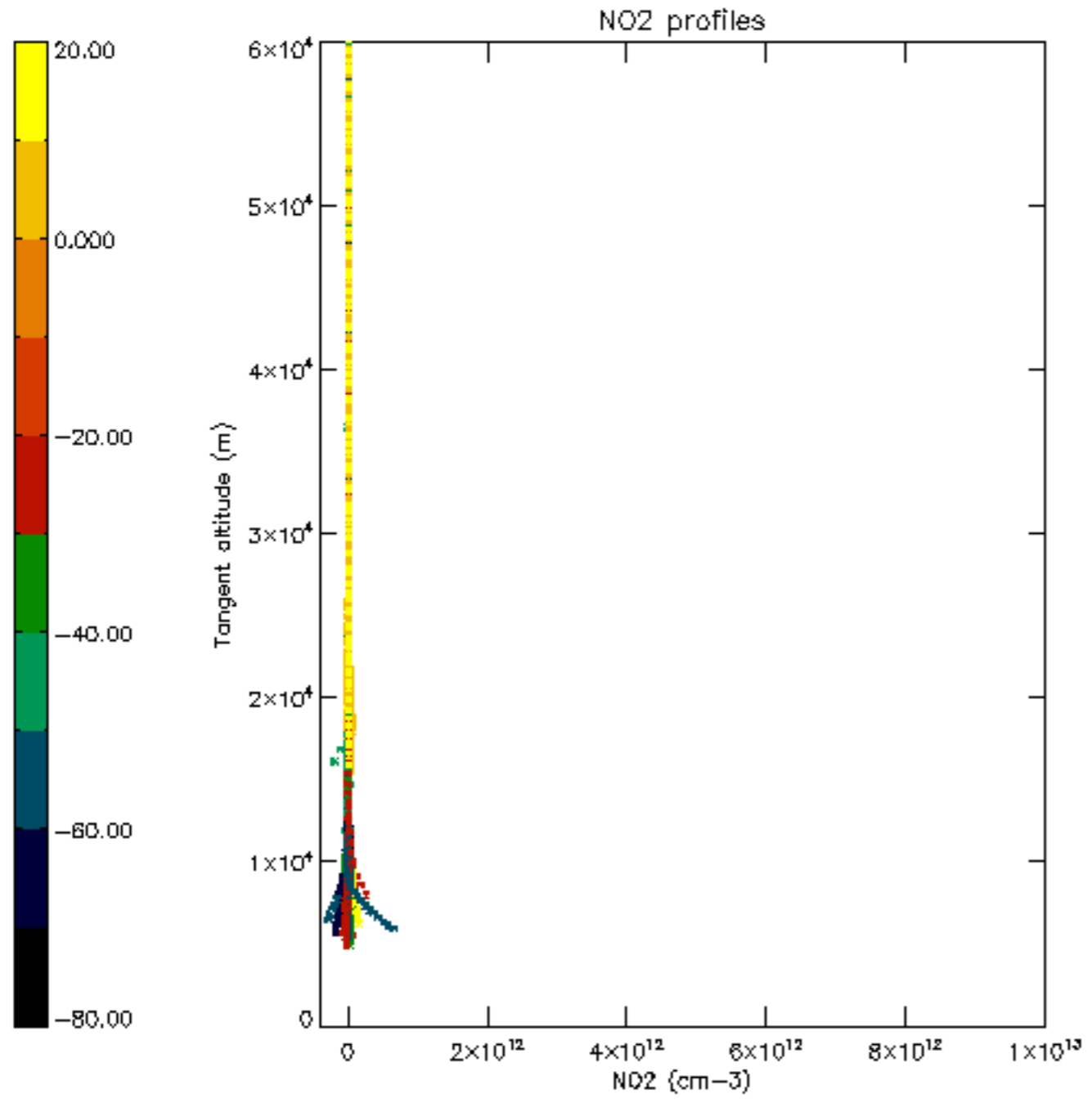


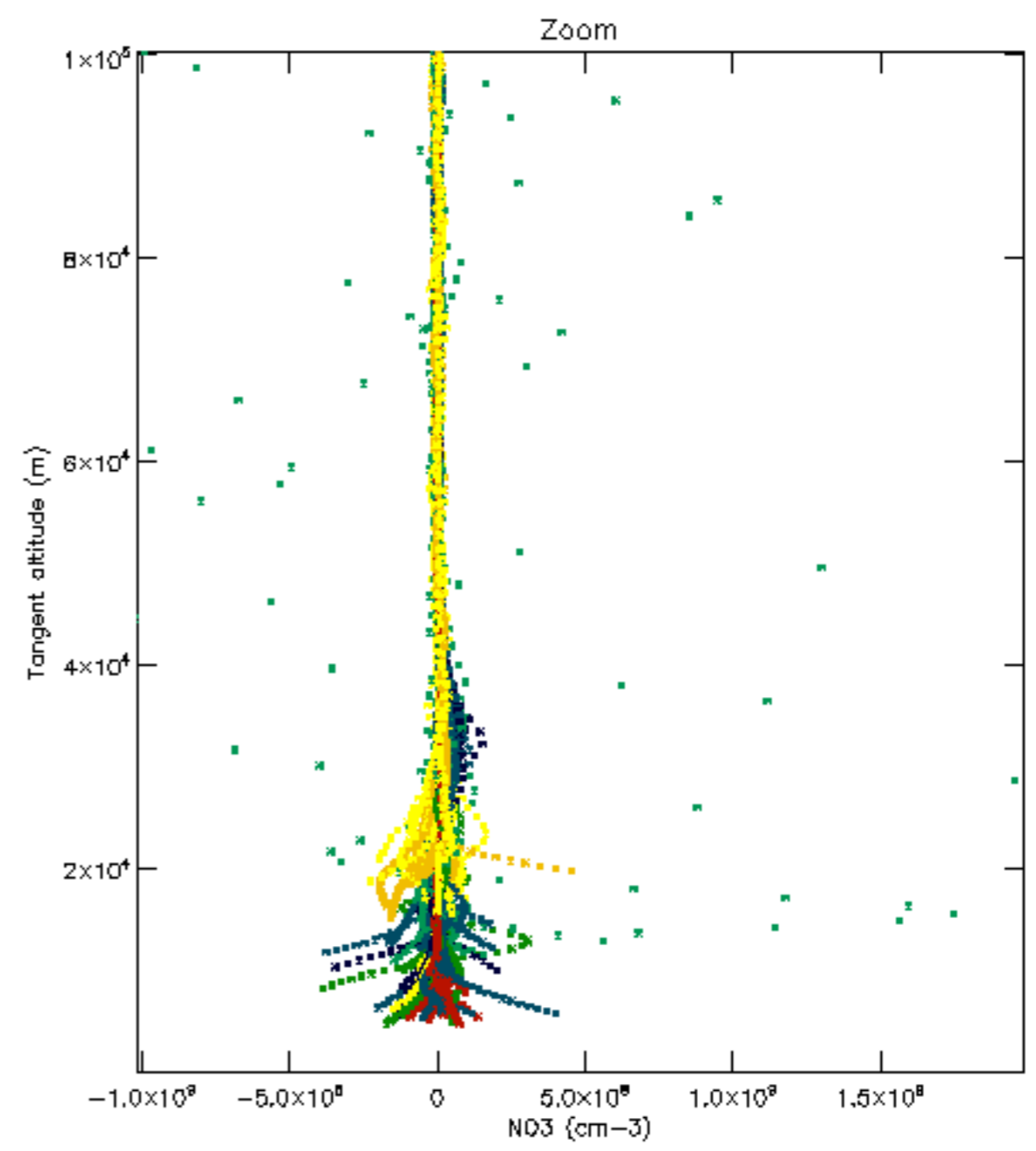
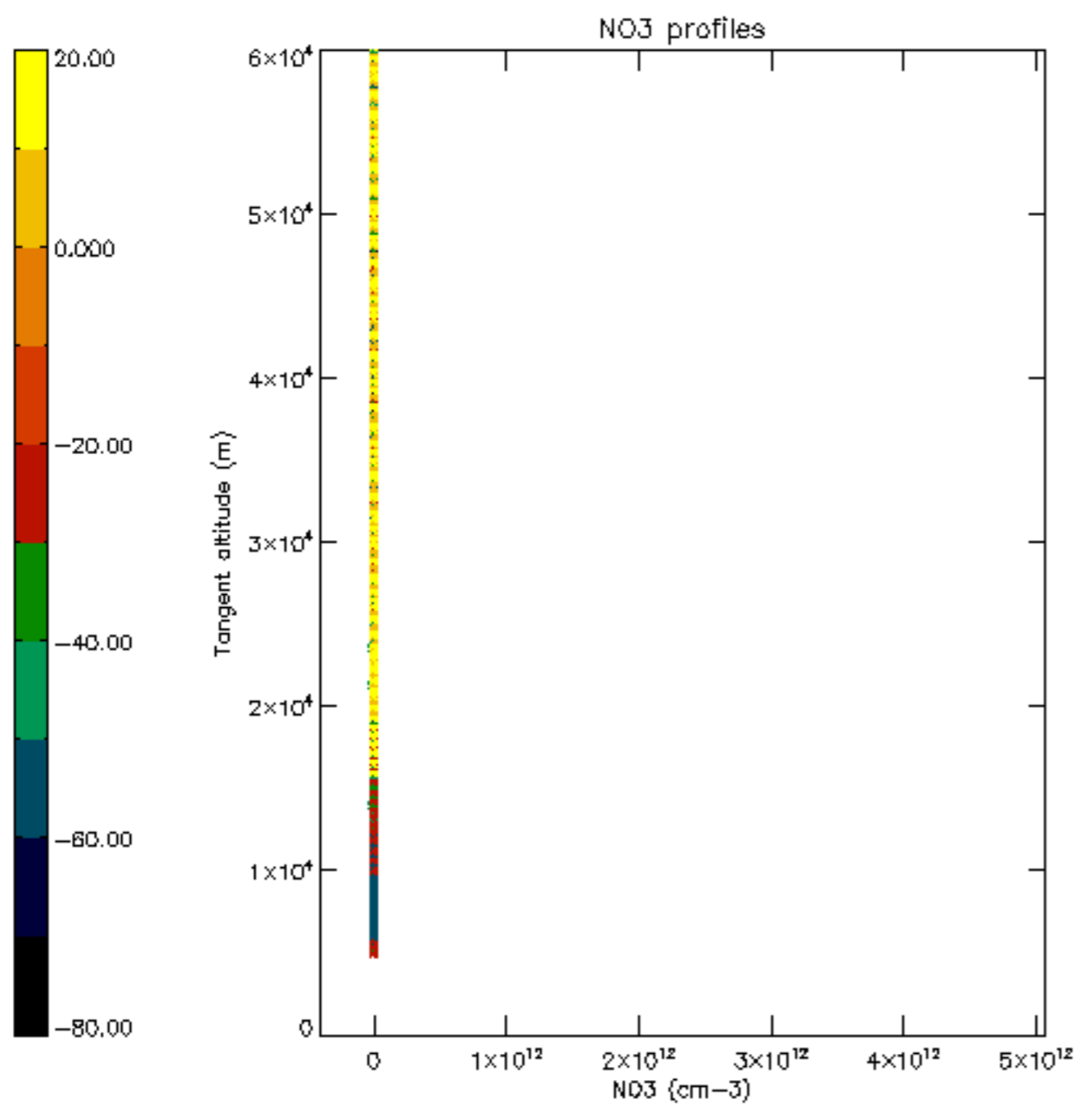




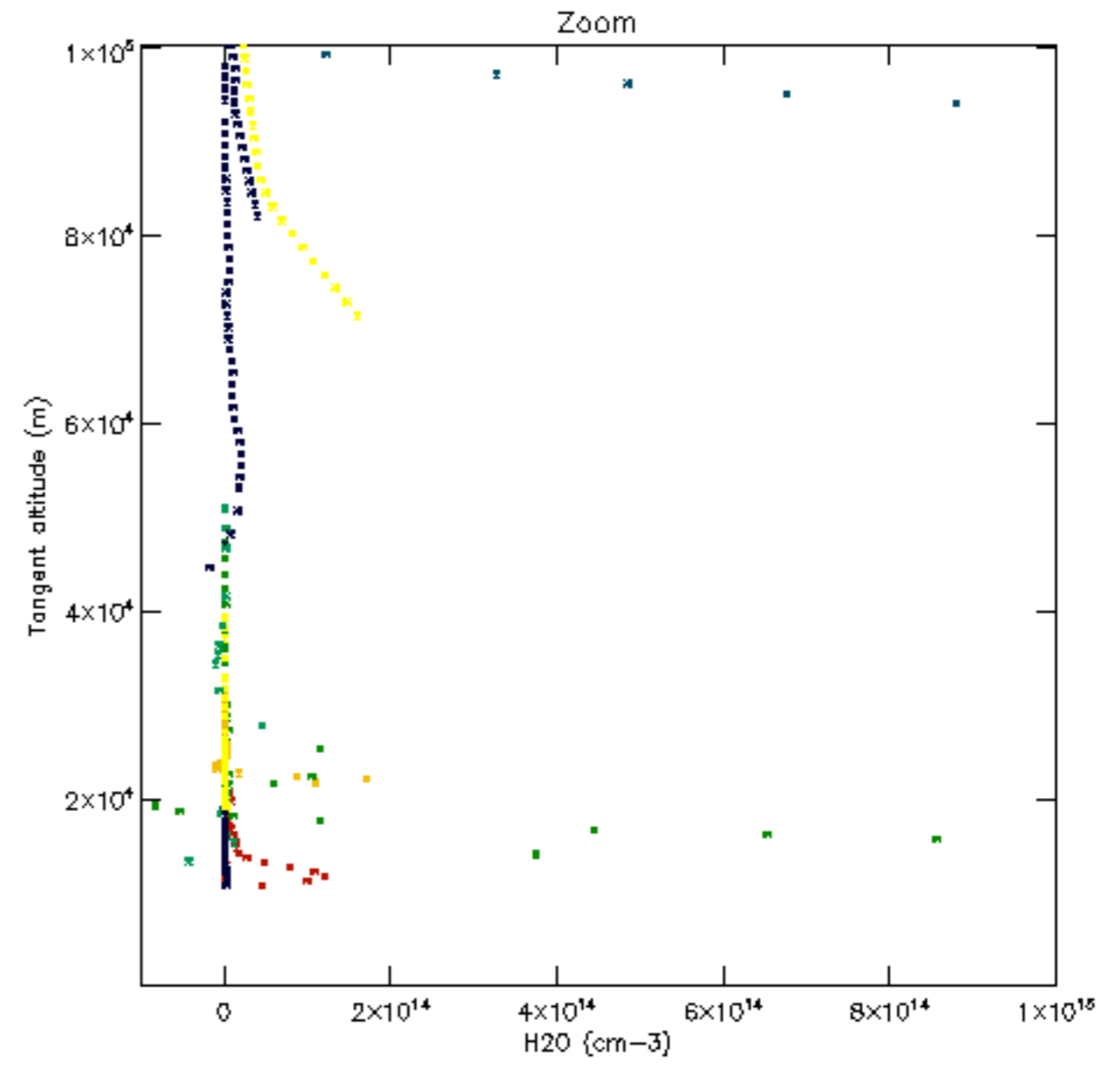
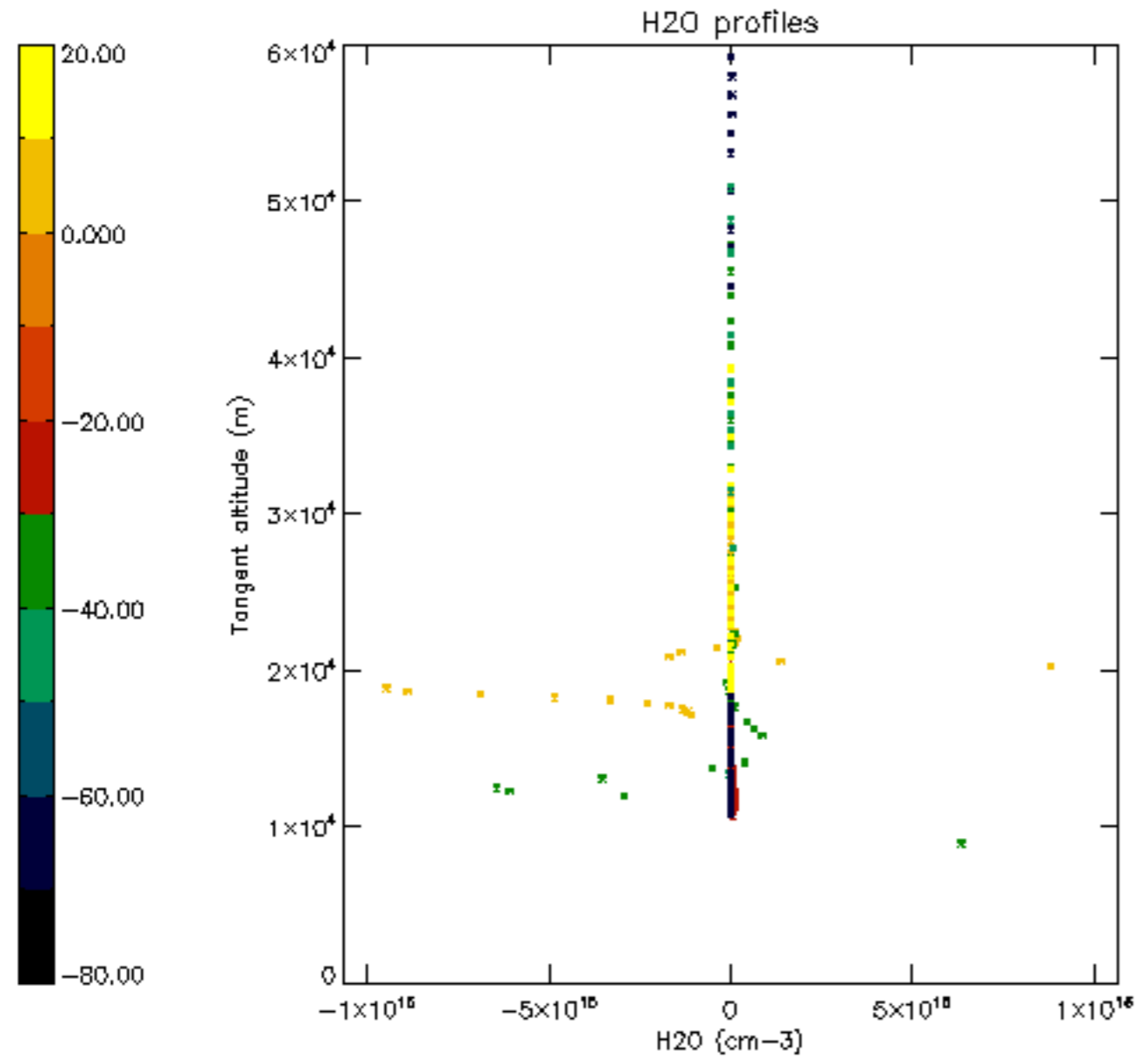


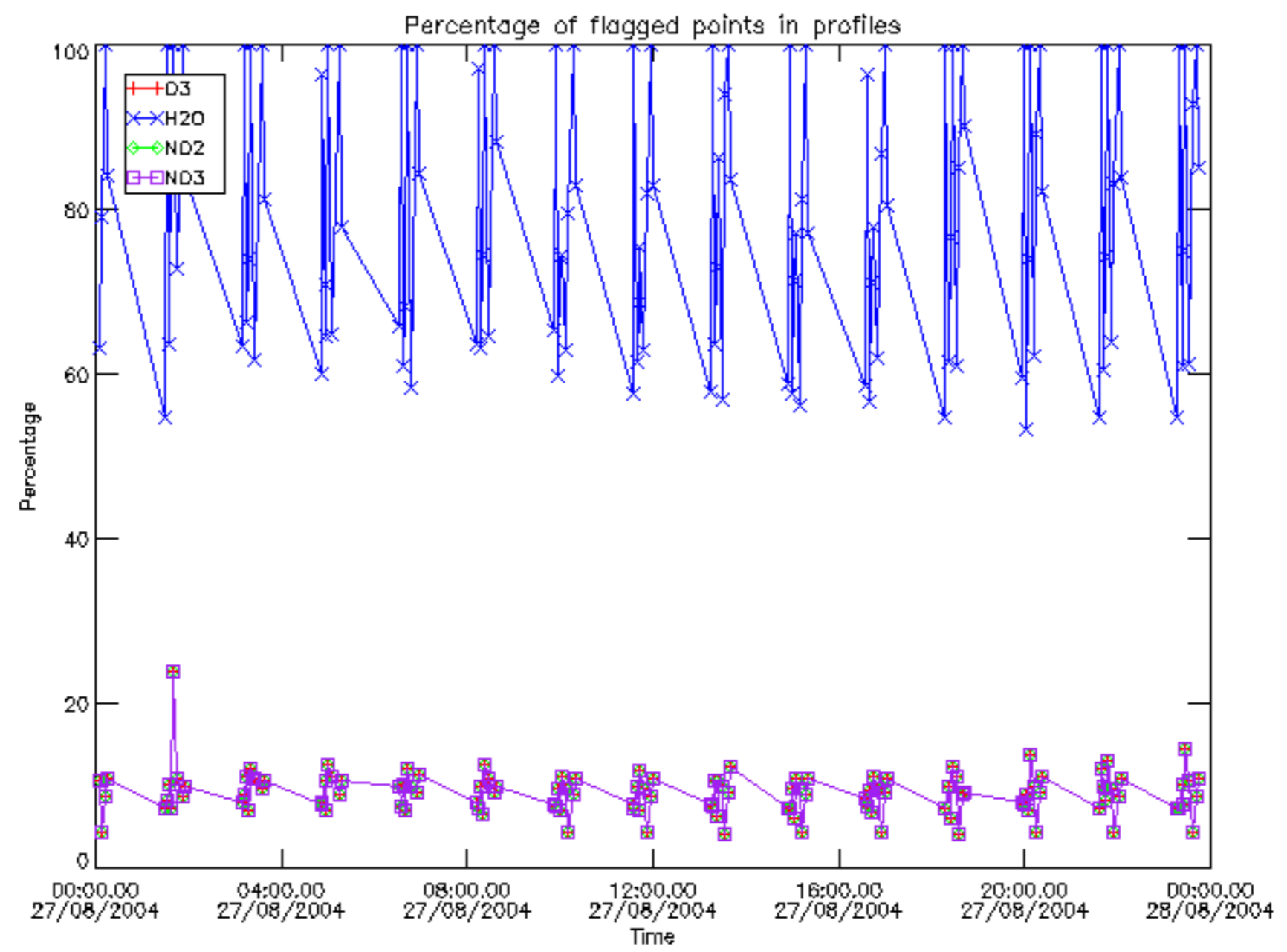




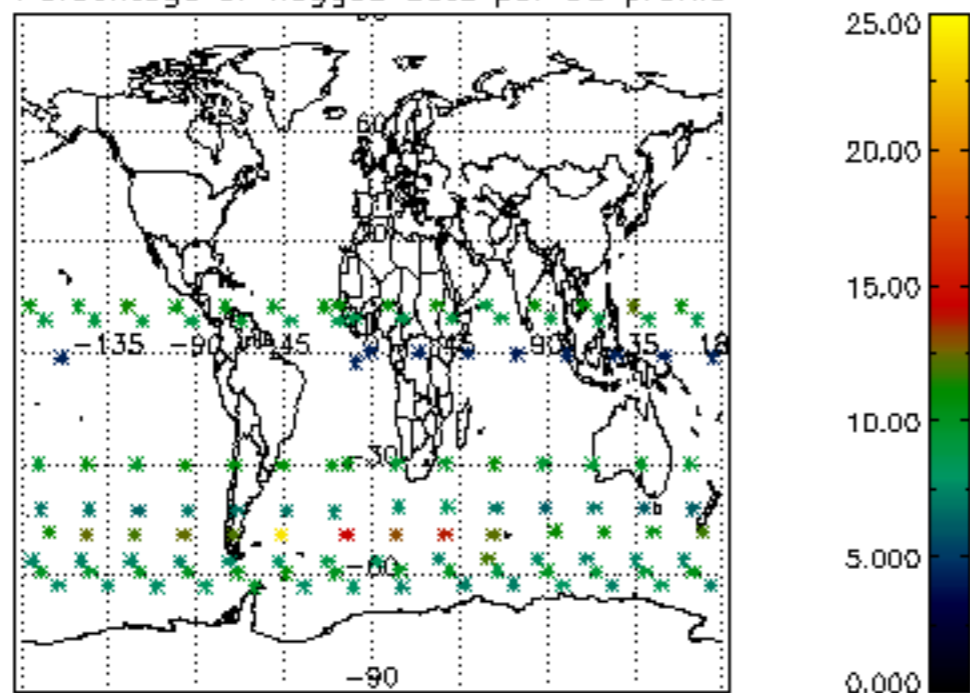




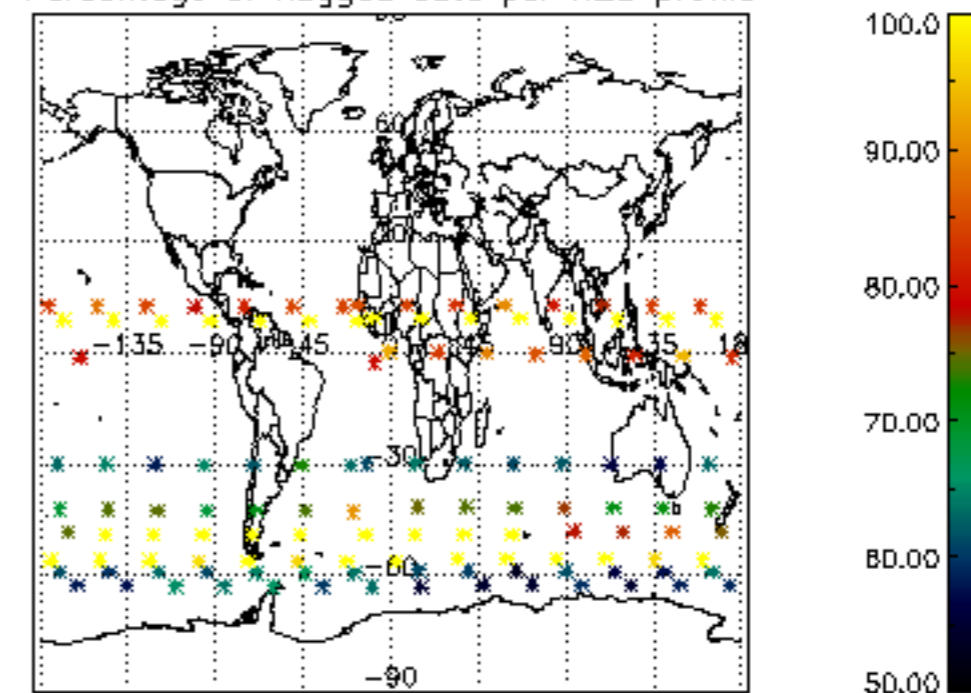




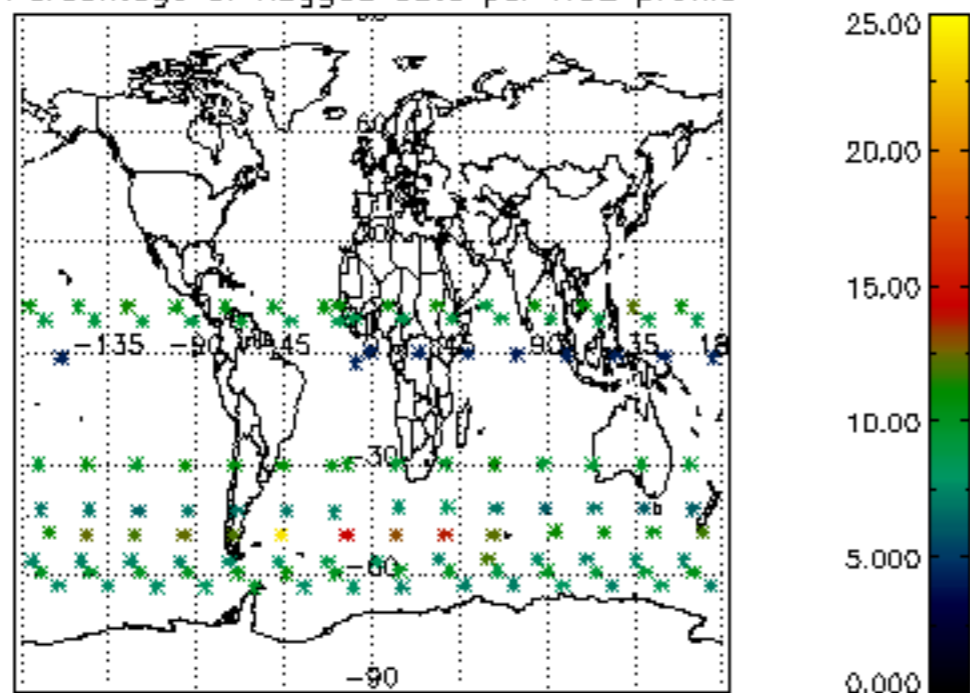
Percentage of flagged data per D3 profile



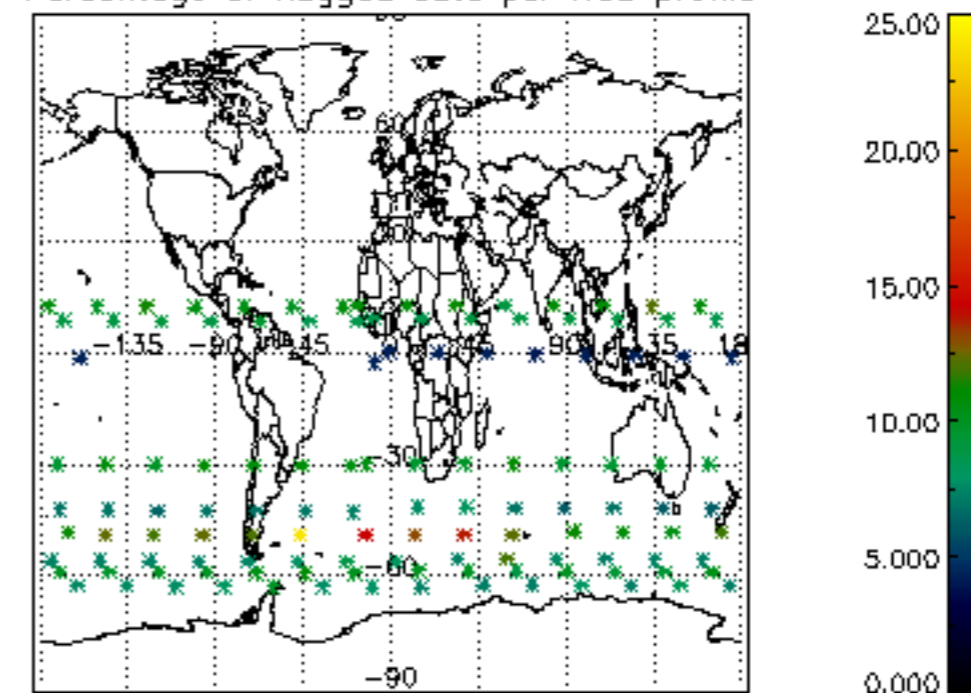
Percentage of flagged data per H2O profile

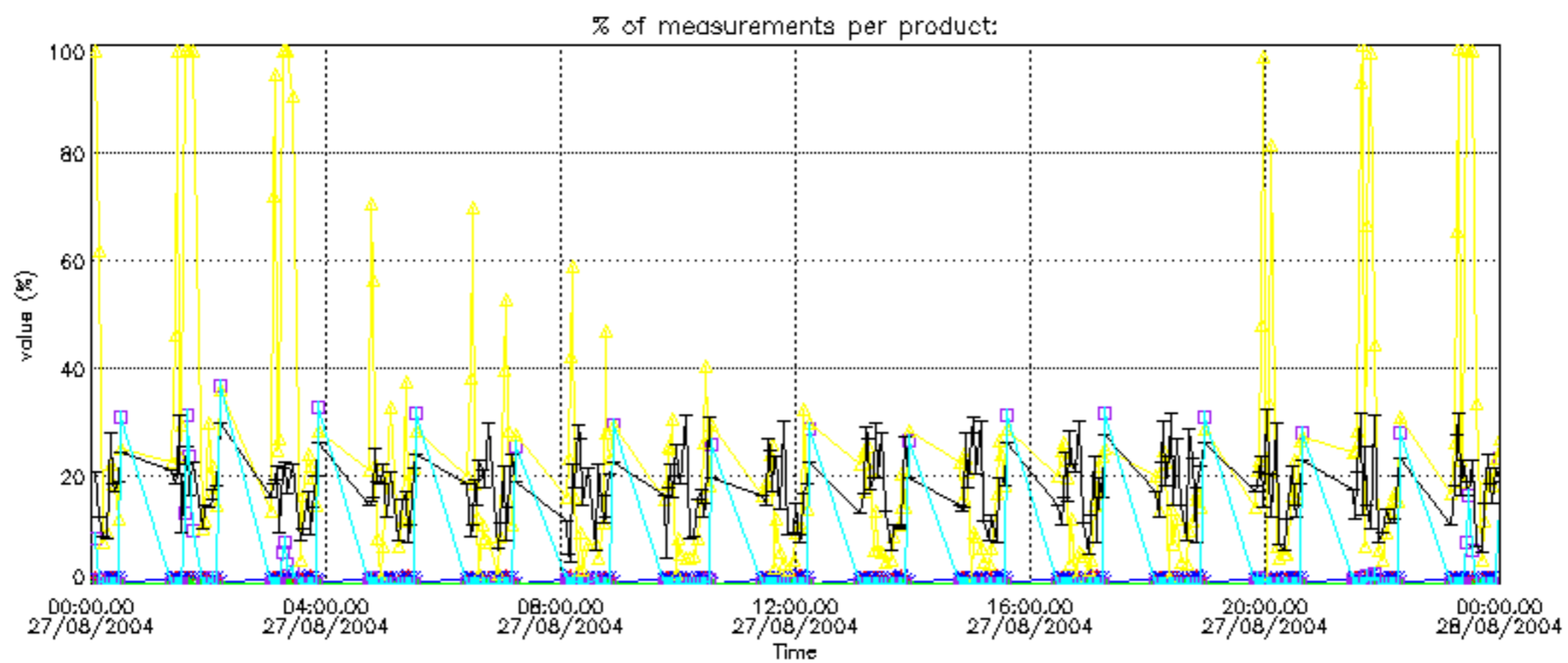
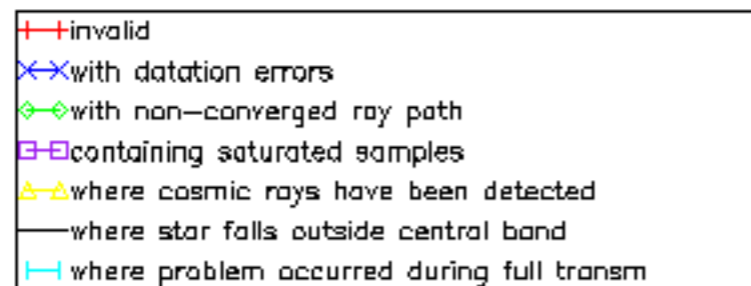


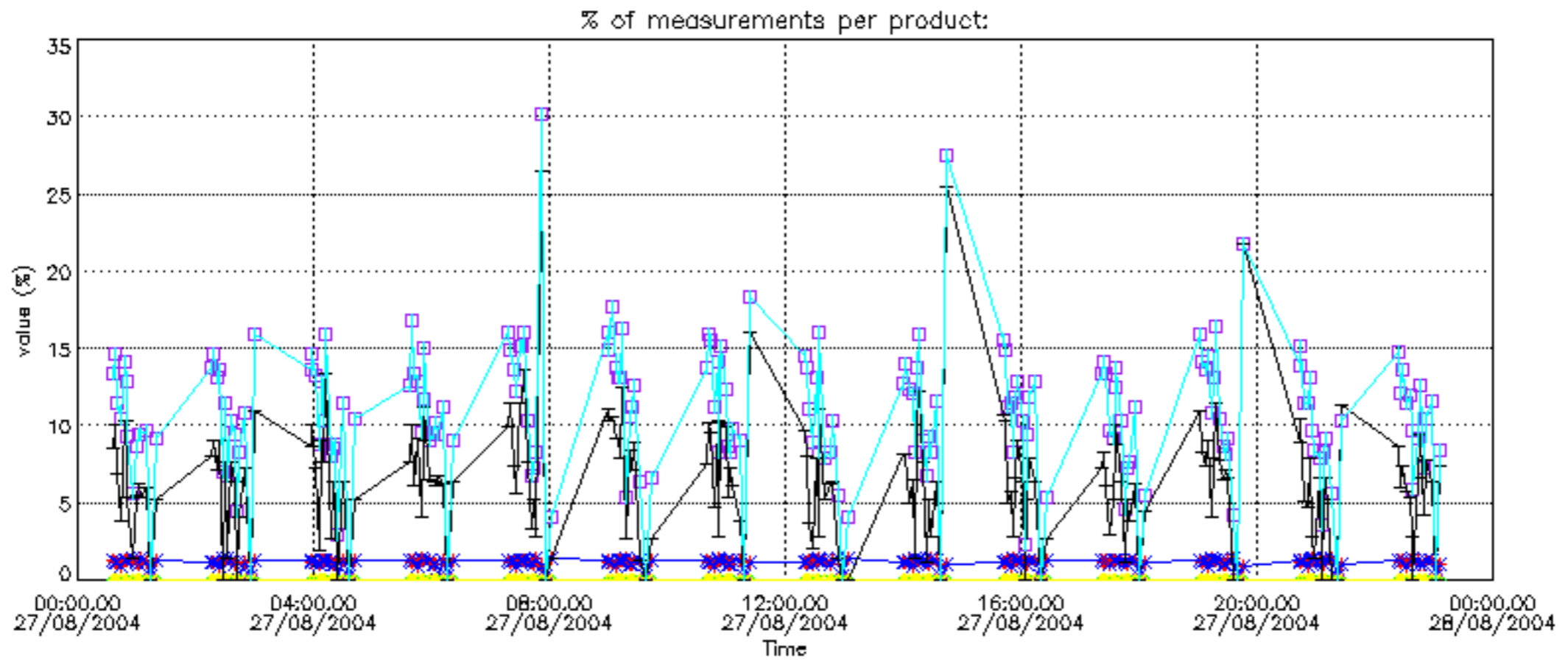
Percentage of flagged data per NO2 profile



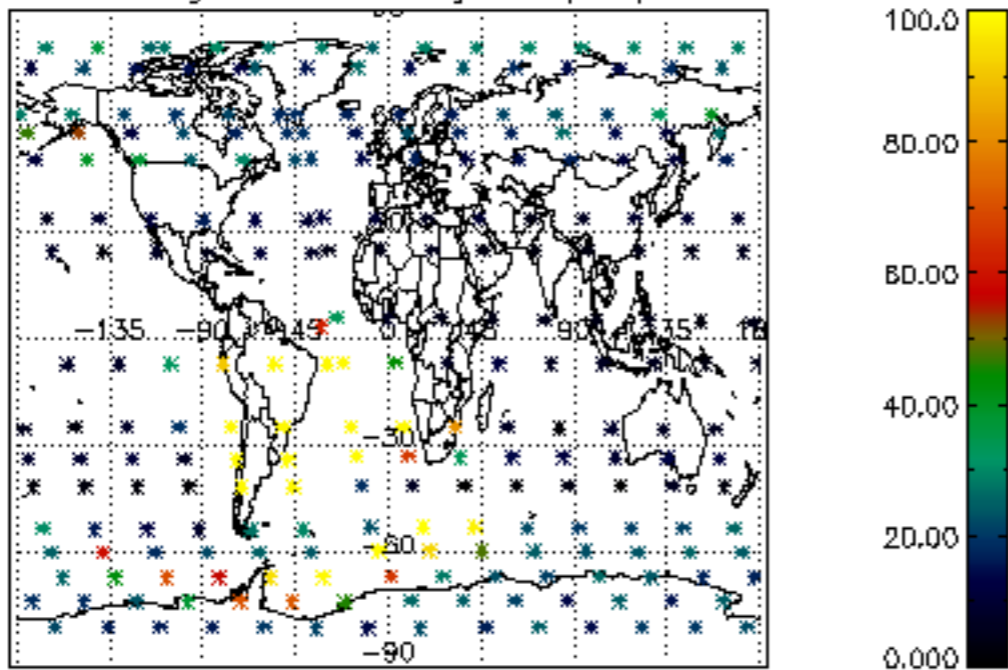
Percentage of flagged data per NO3 profile



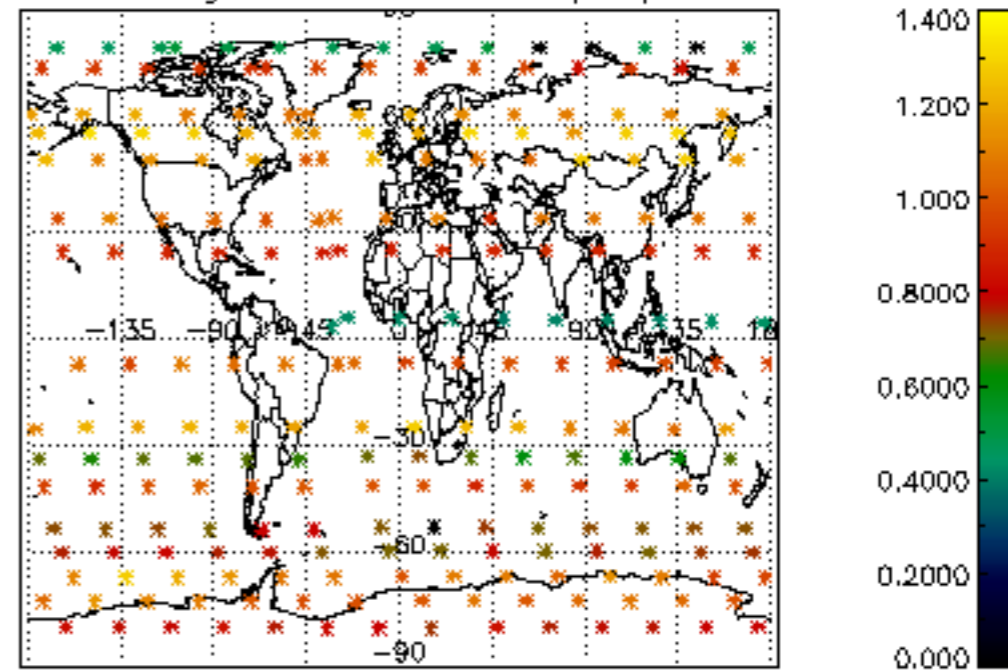




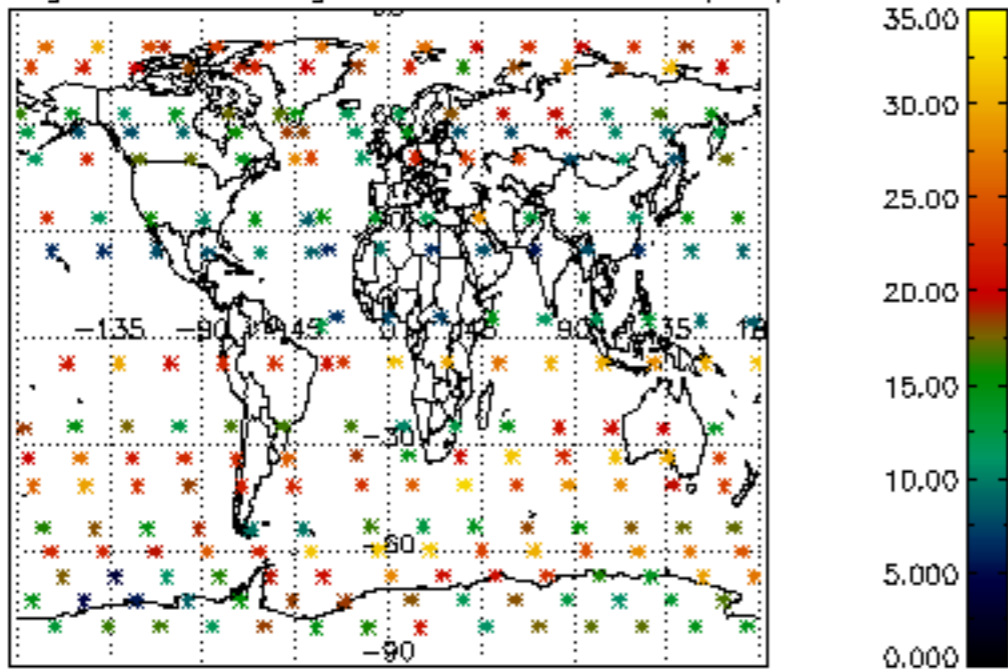
Percentage of cosmic ray hits per profile



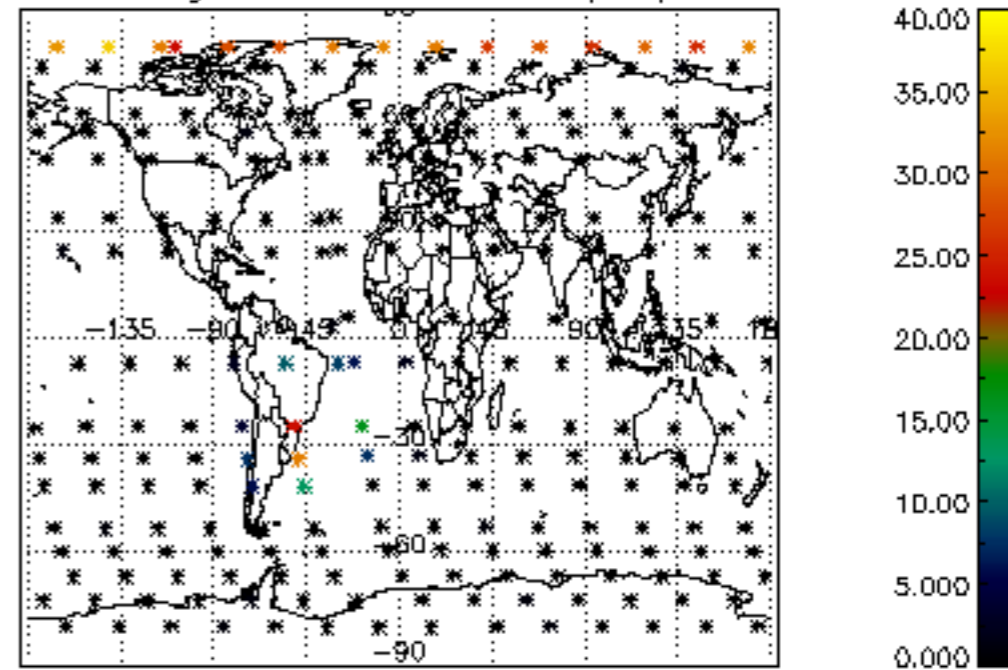
Percentage of datation errors per profile



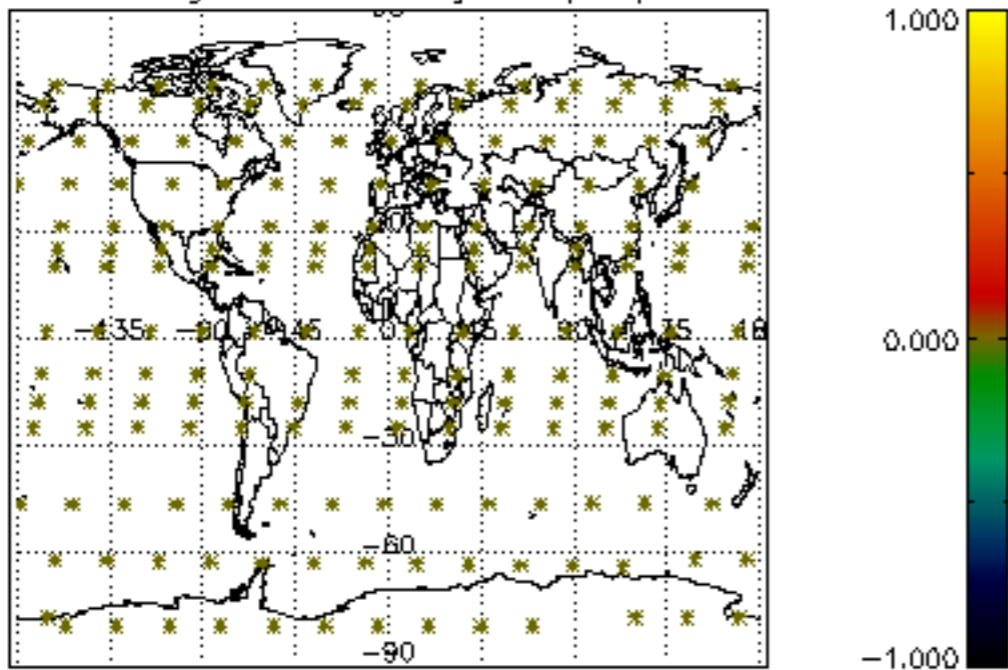
Percentage of star falling outside central band per profile



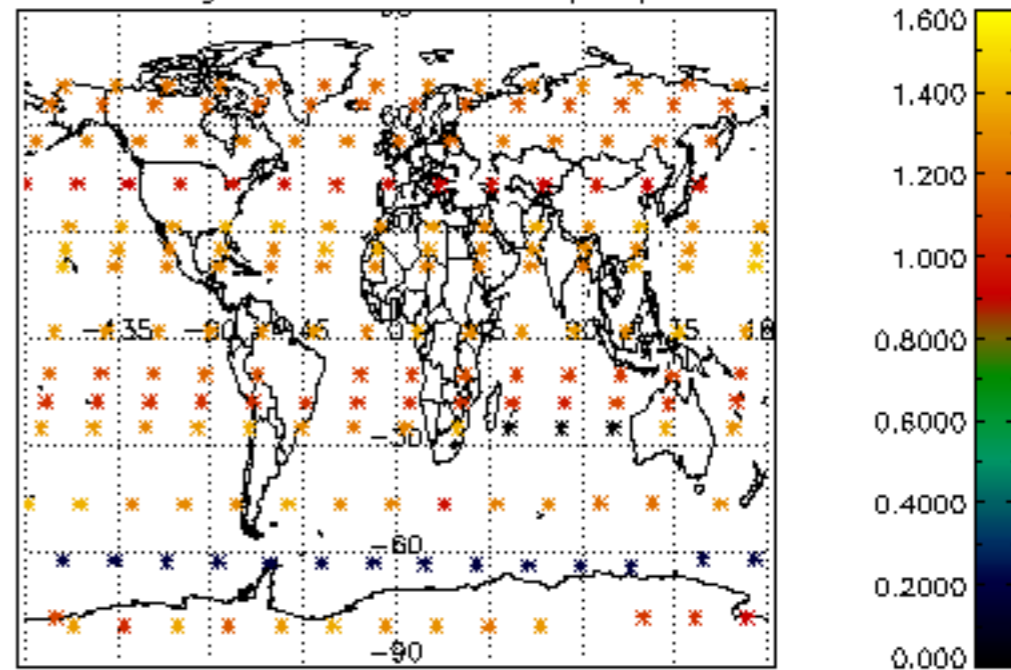
Percentage of saturation errors per profile



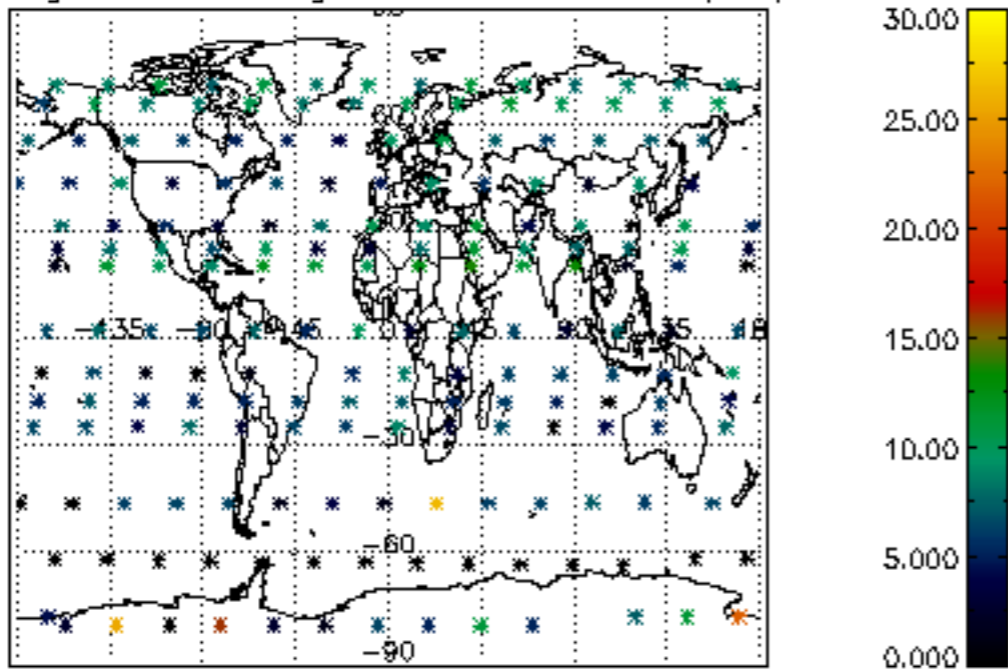
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

