

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 14:38:22
Data source version	GOMOS/6.01
Start time of products	03-06-2003 (03JUN2003 00:00:00)
Stop time of products	04-06-2003 (04JUN2003 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	396
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__2PRFIN20030603_000040_000000662017_00002_06569_7063.N1	03-JUN-2003 00:00:40	Twilight_stray	65.500	57	34Sig Sgr	2.0660	26000.	131	6569	No
2	GOM_NL__2PRFIN20030603_000304_000000562017_00002_06569_7064.N1	03-JUN-2003 00:03:04	Bright	56.000	136	23Tau Sco	2.8220	30000.	112	6569	No
3	GOM_NL__2PRFIN20030603_000508_000000412017_00002_06569_7065.N1	03-JUN-2003 00:05:08	Bright	40.500	80	7Del Sco	2.3160	30000.	81	6569	No
4	GOM_NL__2PRFIN20030603_000639_000000452017_00002_06569_7066.N1	03-JUN-2003 00:06:39	Bright	44.500	86	35Eta Oph	2.4300	10200.	89	6569	No
5	GOM_NL__2PRFIN20030603_000829_000000412017_00002_06569_7067.N1	03-JUN-2003 00:08:29	Bright	40.500	98	13Zet Oph	2.5710	30000.	81	6569	No
6	GOM_NL__2PRFIN20030603_001040_000000412017_00002_06569_7068.N1	03-JUN-2003 00:10:40	Bright	40.500	120	1Del Oph	2.7340	3200.0	81	6569	No
7	GOM_NL__2PRFIN20030603_001341_000000372017_00002_06569_7069.N1	03-JUN-2003 00:13:41	Bright	37.000	102	24Alp Ser	2.6000	4250.0	74	6569	No
8	GOM_NL__2PRFIN20030603_001841_000000432017_00002_06569_7070.N1	03-JUN-2003 00:18:41	Bright	43.000	127	27Bet Her	2.7810	4700.0	86	6569	No
9	GOM_NL__2PRFIN20030603_002252_000000362017_00002_06569_7071.N1	03-JUN-2003 00:22:52	Bright	35.500	180	27Gam Boo	3.0400	8000.0	71	6569	No
10	GOM_NL__2PRFIN20030603_003005_000000352017_00002_06569_7072.N1	03-JUN-2003 00:30:05	Bright	35.000	119	14Eta Dra	2.7270	4700.0	70	6569	No
11	GOM_NL__2PRFIN20030603_003252_000000342017_00002_06569_7073.N1	03-JUN-2003 00:32:52	Bright	34.000	60	7Bet UMi	2.0810	3950.0	68	6569	No
12	GOM_NL__2PRFIN20030603_003733_000000352017_00002_06569_7074.N1	03-JUN-2003 00:37:33	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	6569	No
13	GOM_NL__2PRFIN20030603_004022_000000472017_00002_06569_7075.N1	03-JUN-2003 00:40:22	Bright	46.500	89	5Alp Cep	2.4510	8000.0	93	6569	No
14	GOM_NL__2PRFIN20030603_004233_000000852017_00002_06569_7076.N1	03-JUN-2003 00:42:33	Bright	84.500	19	50Alp Cyg	1.2460	10500.	169	6569	No
15	GOM_NL__2PRFIN20030603_004533_000000382017_00002_06569_7077.N1	03-JUN-2003 00:45:33	Bright	38.000	76	27Gam Cas	2.3000	30000.	76	6569	No
16	GOM_NL__2PRFIN20030603_005314_000001682017_00002_06569_7078.N1	03-JUN-2003 00:53:14	Straylight	168.00	92	53Eps Cyg	2.5000	4500.0	336	6569	No
17	GOM_NL__2PRFIN20030603_005743_000000882017_00002_06569_7079.N1	03-JUN-2003 00:57:43	Dark	87.500	93	53Bet Peg	2.5200	3100.0	175	6569	No
18	GOM_NL__2PRFIN20030603_010111_000000522017_00002_06569_7080.N1	03-JUN-2003 01:01:11	Dark	52.000	140	88Gam Peg	2.8340	26000.	104	6569	No
19	GOM_NL__2PRFIN20030603_010447_000000962017_00002_06569_7081.N1	03-JUN-2003 01:04:47	Dark	95.500	90	54Alp Peg	2.4870	11000.	191	6569	No
20	GOM_NL__2PRFIN20030603_011013_000000492017_00002_06569_7082.N1	03-JUN-2003 01:10:13	Dark	48.500	52	16Bet Cet	2.0370	4500.0	97	6569	No
21	GOM_NL__2PRFIN20030603_011653_000000402017_00002_06569_7083.N1	03-JUN-2003 01:16:53	Dark	40.000	84	Alp Phe	2.3970	4500.0	80	6569	No
22	GOM_NL__2PRFIN20030603_011909_000000592017_00002_06569_7084.N1	03-JUN-2003 01:19:09	Dark	58.500	18	24Alp PsA	1.1660	9700.0	117	6569	No
23	GOM_NL__2PRFIN20030603_012219_000000622017_00003_06570_7057.N1	03-JUN-2003 01:22:19	Dark	61.500	63	Bet Gru	2.1500	2800.0	123	6570	No
24	GOM_NL__2PRFIN20030603_012413_000000472017_00003_06570_7058.N1	03-JUN-2003 01:24:13	Dark	46.500	31	Alp Gru	1.7340	15200.	93	6570	No
25	GOM_NL__2PRFIN20030603_012906_000000452017_00003_06570_7059.N1	03-JUN-2003 01:29:06	Straylight	44.500	45	Alp Pav	1.9400	26000.	89	6570	No
26	GOM_NL__2PRFIN20030603_013510_000000452017_00003_06570_7060.N1	03-JUN-2003 01:35:10	Straylight	44.500	141	Bet Ara	2.8400	4600.0	89	6570	No
27	GOM_NL__2PRFIN20030603_013627_000000412017_00003_06570_7061.N1	03-JUN-2003 01:36:27	Straylight	41.000	147	Alp Ara	2.8770	26000.	82	6570	No
28	GOM_NL__2PRFIN20030603_013808_000000472017_00003_06570_7062.N1	03-JUN-2003 01:38:08	Straylight	46.500	40	The Sco	1.8590	7100.0	93	6570	No
29	GOM_NL__2PRFIN20030603_013956_000000472017_00003_06570_7063.N1	03-JUN-2003 01:39:56	Twilight_stray	46.500	25	35Lam Sco	1.6200	28000.	93	6570	No
30	GOM_NL__2PRFIN20030603_014139_000000452017_00003_06570_7064.N1	03-JUN-2003 01:41:39	Twilight_stray	45.000	75	26Eps Sco	2.2910	4250.0	90	6570	No
31	GOM_NL__2PRFIN20030603_014340_000000432017_00003_06570_7065.N1	03-JUN-2003 01:43:40	Bright	42.500	136	23Tau Sco	2.8220	30000.	85	6570	No
32	GOM_NL__2PRFIN20030603_014544_000000412017_00003_06570_7066.N1	03-JUN-2003 01:45:44	Bright	40.500	80	7Del Sco	2.3160	30000.	81	6570	No
33	GOM_NL__2PRFIN20030603_014715_000000452017_00003_06570_7067.N1	03-JUN-2003 01:47:15	Bright	44.500	86	35Eta Oph	2.4300	10200.	89	6570	No
34	GOM_NL__2PRFIN20030603_014905_000000422017_00003_06570_7068.N1	03-JUN-2003 01:49:05	Bright	41.500	98	13Zet Oph	2.5710	30000.	83	6570	No
35	GOM_NL__2PRFIN20030603_015116_000000412017_00003_06570_7069.N1	03-JUN-2003 01:51:16	Bright	40.500	120	1Del Oph	2.7340	3200.0	81	6570	No
36	GOM_NL__2PRFIN20030603_015416_000000372017_00003_06570_7070.N1	03-JUN-2003 01:54:16	Bright	37.000	102	24Alp Ser	2.6000	4250.0	74	6570	No
37	GOM_NL__2PRFIN20030603_015916_000000422017_00003_06570_7071.N1	03-JUN-2003 01:59:16	Bright	41.500	127	27Bet Her	2.7810	4700.0	83	6570	No
38	GOM_NL__2PRFIN20030603_020328_000000362017_00003_06570_7072.N1	03-JUN-2003 02:03:28	Bright	35.500	180	27Gam Boo	3.0400	8000.0	71	6570	No
39	GOM_NL__2PRFIN20030603_021041_000000392017_00003_06570_7073.N1	03-JUN-2003 02:10:41	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	6570	No
40	GOM_NL__2PRFIN20030603_021328_000000332017_00003_06570_7074.N1	03-JUN-2003 02:13:28	Bright	33.000	60	7Bet UMi	2.0810	3950.0	66	6570	No
41	GOM_NL__2PRFIN20030603_021809_000000362017_00003_06570_7075.N1	03-JUN-2003 02:18:09	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	6570	No
42	GOM_NL__2PRFIN20030603_022057_000000482017_00003_06570_7076.N1	03-JUN-2003 02:20:57	Bright	47.500	89	5Alp Cep	2.4510	8000.0	95	6570	No

43	GOM_NL__2PRFIN20030603_022308_000000852017_00003_06570_7077.N1	03-JUN-2003 02:23:08	Bright	84.500	19	50Alp Cyg	1.2460	10500.	169	6570	No
44	GOM_NL__2PRFIN20030603_022610_000000382017_00003_06570_7078.N1	03-JUN-2003 02:26:10	Bright	37.500	76	27Gam Cas	2.3000	30000.	75	6570	No
45	GOM_NL__2PRFIN20030603_023359_000000492017_00003_06570_7079.N1	03-JUN-2003 02:33:59	Bright	49.000	53	43Bet And	2.0480	3300.0	98	6570	No
46	GOM_NL__2PRFIN20030603_023643_000000562017_00003_06570_7080.N1	03-JUN-2003 02:36:43	Twilight	55.500	58	21Alp And	2.0730	11000.	111	6570	No
47	GOM_NL__2PRFIN20030603_023820_000000912017_00003_06570_7081.N1	03-JUN-2003 02:38:20	Dark	90.500	93	53Bet Peg	2.5200	3100.0	181	6570	No
48	GOM_NL__2PRFIN20030603_024147_000000522017_00003_06570_7082.N1	03-JUN-2003 02:41:47	Dark	51.500	140	88Gam Peg	2.8340	26000.	103	6570	No
49	GOM_NL__2PRFIN20030603_024525_000000952017_00003_06570_7083.N1	03-JUN-2003 02:45:25	Dark	94.500	90	54Alp Peg	2.4870	11000.	189	6570	No
50	GOM_NL__2PRFIN20030603_025050_000000512017_00003_06570_7084.N1	03-JUN-2003 02:50:50	Dark	51.000	52	16Bet Cet	2.0370	4500.0	102	6570	No
51	GOM_NL__2PRFIN20030603_025730_000000462017_00003_06570_7085.N1	03-JUN-2003 02:57:30	Dark	45.500	84	Alp Phe	2.3970	4500.0	91	6570	No
52	GOM_NL__2PRFIN20030603_025947_000000672017_00003_06570_7086.N1	03-JUN-2003 02:59:47	Dark	67.000	18	24Alp PsA	1.1660	9700.0	134	6570	No
53	GOM_NL__2PRFIN20030603_030256_000000492017_00004_06571_7057.N1	03-JUN-2003 03:02:56	Dark	49.000	63	Bet Gru	2.1500	2800.0	98	6571	No
54	GOM_NL__2PRFIN20030603_030450_000000492017_00004_06571_7058.N1	03-JUN-2003 03:04:50	Dark	48.500	31	Alp Gru	1.7340	15200.	97	6571	No
55	GOM_NL__2PRFIN20030603_030943_000000412017_00004_06571_7059.N1	03-JUN-2003 03:09:43	Straylight	41.000	45	Alp Pav	1.9400	26000.	82	6571	No
56	GOM_NL__2PRFIN20030603_031547_000000422017_00004_06571_7060.N1	03-JUN-2003 03:15:47	Straylight	41.500	141	Bet Ara	2.8400	4600.0	83	6571	No
57	GOM_NL__2PRFIN20030603_031703_000000412017_00004_06571_7061.N1	03-JUN-2003 03:17:03	Straylight	40.500	147	Alp Ara	2.8770	26000.	81	6571	No
58	GOM_NL__2PRFIN20030603_031845_000000472017_00004_06571_7062.N1	03-JUN-2003 03:18:45	Straylight	47.000	40	The Sco	1.8590	7100.0	94	6571	No
59	GOM_NL__2PRFIN20030603_032032_000000442017_00004_06571_7063.N1	03-JUN-2003 03:20:32	Twilight	43.500	25	35Lam Sco	1.6200	28000.	87	6571	No
60	GOM_NL__2PRFIN20030603_032216_000000482017_00004_06571_7064.N1	03-JUN-2003 03:22:16	Twilight	47.500	75	26Eps Sco	2.2910	4250.0	95	6571	No
61	GOM_NL__2PRFIN20030603_032417_000000492017_00004_06571_7065.N1	03-JUN-2003 03:24:17	Bright	49.000	136	23Tau Sco	2.8220	30000.	98	6571	No
62	GOM_NL__2PRFIN20030603_032620_000000392017_00004_06571_7066.N1	03-JUN-2003 03:26:20	Bright	39.000	80	7Del Sco	2.3160	30000.	78	6571	No
63	GOM_NL__2PRFIN20030603_032751_000000452017_00004_06571_7067.N1	03-JUN-2003 03:27:51	Bright	45.000	86	35Eta Oph	2.4300	10200.	90	6571	No
64	GOM_NL__2PRFIN20030603_032942_000000412017_00004_06571_7068.N1	03-JUN-2003 03:29:42	Bright	41.000	98	13Zet Oph	2.5710	30000.	82	6571	No
65	GOM_NL__2PRFIN20030603_033152_000000412017_00004_06571_7069.N1	03-JUN-2003 03:31:52	Bright	40.500	120	1Del Oph	2.7340	3200.0	81	6571	No
66	GOM_NL__2PRFIN20030603_033453_000000372017_00004_06571_7070.N1	03-JUN-2003 03:34:53	Bright	37.000	102	24Alp Ser	2.6000	4250.0	74	6571	No
67	GOM_NL__2PRFIN20030603_033952_000000412017_00004_06571_7071.N1	03-JUN-2003 03:39:52	Bright	41.000	127	27Bet Her	2.7810	4700.0	82	6571	No
68	GOM_NL__2PRFIN20030603_034404_000000352017_00004_06571_7072.N1	03-JUN-2003 03:44:04	Bright	35.000	180	27Gam Boo	3.0400	8000.0	70	6571	No
69	GOM_NL__2PRFIN20030603_035116_000000392017_00004_06571_7073.N1	03-JUN-2003 03:51:16	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	6571	No
70	GOM_NL__2PRFIN20030603_035404_000000342017_00004_06571_7074.N1	03-JUN-2003 03:54:04	Bright	34.000	60	7Bet UMi	2.0810	3950.0	68	6571	No
71	GOM_NL__2PRFIN20030603_035845_000000362017_00004_06571_7075.N1	03-JUN-2003 03:58:45	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	6571	No
72	GOM_NL__2PRFIN20030603_040132_000000482017_00004_06571_7076.N1	03-JUN-2003 04:01:32	Bright	48.000	89	5Alp Cep	2.4510	8000.0	96	6571	No
73	GOM_NL__2PRFIN20030603_040342_000000832017_00004_06571_7077.N1	03-JUN-2003 04:03:42	Bright	83.000	19	50Alp Cyg	1.2460	10500.	166	6571	No
74	GOM_NL__2PRFIN20030603_040645_000000392017_00004_06571_7078.N1	03-JUN-2003 04:06:45	Bright	38.500	76	27Gam Cas	2.3000	30000.	77	6571	No
75	GOM_NL__2PRFIN20030603_041435_000000462017_00004_06571_7079.N1	03-JUN-2003 04:14:35	Bright	46.000	53	43Bet And	2.0480	3300.0	92	6571	No
76	GOM_NL__2PRFIN20030603_041719_000000552017_00004_06571_7080.N1	03-JUN-2003 04:17:19	Twilight	55.000	58	21Alp And	2.0730	11000.	110	6571	No
77	GOM_NL__2PRFIN20030603_041856_000000922017_00004_06571_7081.N1	03-JUN-2003 04:18:56	Dark	91.500	93	53Bet Peg	2.5200	3100.0	183	6571	No
78	GOM_NL__2PRFIN20030603_042224_000000542017_00004_06571_7082.N1	03-JUN-2003 04:22:24	Dark	53.500	140	88Gam Peg	2.8340	26000.	107	6571	No
79	GOM_NL__2PRFIN20030603_042603_000000912017_00004_06571_7083.N1	03-JUN-2003 04:26:03	Dark	90.500	90	54Alp Peg	2.4870	11000.	181	6571	No
80	GOM_NL__2PRFIN20030603_043126_000000482017_00004_06571_7084.N1	03-JUN-2003 04:31:26	Dark	47.500	52	16Bet Cet	2.0370	4500.0	95	6571	No
81	GOM_NL__2PRFIN20030603_043806_000000432017_00004_06571_7085.N1	03-JUN-2003 04:38:06	Dark	43.000	84	Alp Phe	2.3970	4500.0	86	6571	No
82	GOM_NL__2PRFIN20030603_044024_000000602017_00004_06571_7086.N1	03-JUN-2003 04:40:24	Dark	60.000	18	24Alp PsA	1.1660	9700.0	120	6571	No
83	GOM_NL__2PRFIN20030603_044333_000000582017_00005_06572_7057.N1	03-JUN-2003 04:43:33	Dark	57.500	63	Bet Gru	2.1500	2800.0	115	6572	No
84	GOM_NL__2PRFIN20030603_044527_000000482017_00005_06572_7058.N1	03-JUN-2003 04:45:27	Dark	47.500	31	Alp Gru	1.7340	15200.	95	6572	No
85	GOM_NL__2PRFIN20030603_045019_000000502017_00005_06572_7059.N1	03-JUN-2003 04:50:19	Straylight	50.000	45	Alp Pav	1.9400	26000.	100	6572	No
86	GOM_NL__2PRFIN20030603_045623_000000482017_00005_06572_7060.N1	03-JUN-2003 04:56:23	Straylight	48.000	141	Bet Ara	2.8400	4600.0	96	6572	No
87	GOM_NL__2PRFIN20030603_045739_000000412017_00005_06572_7061.N1	03-JUN-2003 04:57:39	Straylight	41.000	147	Alp Ara	2.8770	26000.	82	6572	No
88	GOM_NL__2PRFIN20030603_045921_000000482017_00005_06572_7062.N1	03-JUN-2003 04:59:21	Straylight	48.000	40	The Sco	1.8590	7100.0	96	6572	No
89	GOM_NL__2PRFIN20030603_050108_000000492017_00005_06572_7063.N1	03-JUN-2003 05:01:08	Twilight	48.500	25	35Lam Sco	1.6200	28000.	97	6572	No
90	GOM_NL__2PRFIN20030603_050252_000000472017_00005_06572_7064.N1	03-JUN-2003 05:02:52	Twilight	47.000	75	26Eps Sco	2.2910	4250.0	94	6572	No
91	GOM_NL__2PRFIN20030603_050452_000000402017_00005_06572_7065.N1	03-JUN-2003 05:04:52	Bright	40.000	136	23Tau Sco	2.8220	30000.	80	6572	No
92	GOM_NL__2PRFIN20030603_050656_000000402017_00005_06572_7066.N1	03-JUN-2003 05:06:56	Bright	39.500	80	7Del Sco	2.3160	30000.	79	6572	No
93	GOM_NL__2PRFIN20030603_050827_000000462017_00005_06572_7067.N1	03-JUN-2003 05:08:27	Bright	46.000	86	35Eta Oph	2.4300	10200.	92	6572	No
94	GOM_NL__2PRFIN20030603_051017_000000412017_00005_06572_7068.N1	03-JUN-2003 05:10:17	Bright	41.000	98	13Zet Oph	2.5710	30000.	82	6572	No
95	GOM_NL__2PRFIN20030603_051228_000000412017_00005_06572_7069.N1	03-JUN-2003 05:12:28	Bright	41.000	120	1Del Oph	2.7340	3200.0	82	6572	No
96	GOM_NL__2PRFIN20030603_051528_000000372017_00005_06572_7070.N1	03-JUN-2003 05:15:28	Bright	37.000	102	24Alp Ser	2.6000	4250.0	74	6572	No
97	GOM_NL__2PRFIN20030603_052028_000000412017_00005_06572_7071.N1	03-JUN-2003 05:20:28	Bright	40.500	127	27Bet Her	2.7810	4700.0	81	6572	No
98	GOM_NL__2PRFIN20030603_052440_000000362017_00005_06572_7072.N1	03-JUN-2003 05:24:40	Bright	36.000	180	27Gam Boo	3.0400	8000.0	72	6572	No
99	GOM_NL__2PRFIN20030603_053152_000000392017_00005_06572_7073.N1	03-JUN-2003 05:31:52	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	6572	No
100	GOM_NL__2PRFIN20030603_053440_000000372017_00005_06572_7074.N1	03-JUN-2003 05:34:40	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	6572	No
101	GOM_NL__2PRFIN20030603_053921_000000332017_00005_06572_7075.N1	03-JUN-2003 05:39:21	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	6572	No

102	GOM_NL__2PRFIN20030603_054208_000000482017_00005_06572_7076.N1	03-JUN-2003 05:42:08	Bright	48.000	89	5Alp Cep	2.4510	8000.0	96	6572	No
103	GOM_NL__2PRFIN20030603_054414_000000862017_00005_06572_7077.N1	03-JUN-2003 05:44:14	Bright	85.500	19	50Alp Cyg	1.2460	10500.	171	6572	No
104	GOM_NL__2PRFIN20030603_054721_000000462017_00005_06572_7078.N1	03-JUN-2003 05:47:21	Bright	45.500	76	27Gam Cas	2.3000	30000.	91	6572	No
105	GOM_NL__2PRFIN20030603_055511_000000482017_00005_06572_7079.N1	03-JUN-2003 05:55:11	Bright	48.000	53	43Bet And	2.0480	3300.0	96	6572	No
106	GOM_NL__2PRFIN20030603_055756_000000572017_00005_06572_7080.N1	03-JUN-2003 05:57:56	Twi_and_stray	56.500	58	21Alp And	2.0730	11000.	113	6572	No
107	GOM_NL__2PRFIN20030603_055931_000000962017_00005_06572_7081.N1	03-JUN-2003 05:59:31	Dark	96.000	93	53Bet Peg	2.5200	3100.0	192	6572	No
108	GOM_NL__2PRFIN20030603_060300_000000532017_00005_06572_7082.N1	03-JUN-2003 06:03:00	Dark	52.500	140	88Gam Peg	2.8340	26000.	105	6572	No
109	GOM_NL__2PRFIN20030603_060637_000001022017_00005_06572_7083.N1	03-JUN-2003 06:06:37	Dark	102.00	90	54Alp Peg	2.4870	11000.	204	6572	No
110	GOM_NL__2PRFIN20030603_061202_000000472017_00005_06572_7084.N1	03-JUN-2003 06:12:02	Dark	47.000	52	16Bet Cet	2.0370	4500.0	94	6572	No
111	GOM_NL__2PRFIN20030603_061842_000000422017_00005_06572_7085.N1	03-JUN-2003 06:18:42	Dark	41.500	84	Alp Phe	2.3970	4500.0	83	6572	No
112	GOM_NL__2PRFIN20030603_062100_000000672017_00005_06572_7086.N1	03-JUN-2003 06:21:00	Dark	67.000	18	24Alp PsA	1.1660	9700.0	134	6572	No
113	GOM_NL__2PRFIN20030603_062409_000000592017_00006_06573_7057.N1	03-JUN-2003 06:24:09	Dark	59.000	63	Bet Gru	2.1500	2800.0	118	6573	No
114	GOM_NL__2PRFIN20030603_062604_000000512017_00006_06573_7058.N1	03-JUN-2003 06:26:04	Dark	50.500	31	Alp Gru	1.7340	15200.	101	6573	No
115	GOM_NL__2PRFIN20030603_063055_000000442017_00006_06573_7059.N1	03-JUN-2003 06:30:55	Straylight	43.500	45	Alp Pav	1.9400	26000.	87	6573	No
116	GOM_NL__2PRFIN20030603_063659_000000462017_00006_06573_7060.N1	03-JUN-2003 06:36:59	Straylight	45.500	141	Bet Ara	2.8400	4600.0	91	6573	No
117	GOM_NL__2PRFIN20030603_063816_000000422017_00006_06573_7061.N1	03-JUN-2003 06:38:16	Straylight	41.500	147	Alp Ara	2.8770	26000.	83	6573	No
118	GOM_NL__2PRFIN20030603_063958_000000542017_00006_06573_7062.N1	03-JUN-2003 06:39:58	Straylight	53.500	40	The Sco	1.8590	7100.0	107	6573	No
119	GOM_NL__2PRFIN20030603_064145_000000482017_00006_06573_7063.N1	03-JUN-2003 06:41:45	Twi_and_stray	48.000	25	35Lam Sco	1.6200	28000.	96	6573	No
120	GOM_NL__2PRFIN20030603_064328_000000472017_00006_06573_7064.N1	03-JUN-2003 06:43:28	Twi_and_stray	46.500	75	26Eps Sco	2.2910	4250.0	93	6573	No
121	GOM_NL__2PRFIN20030603_064529_000000502017_00006_06573_7065.N1	03-JUN-2003 06:45:29	Bright	50.000	136	23Tau Sco	2.8220	30000.	100	6573	No
122	GOM_NL__2PRFIN20030603_064732_000000392017_00006_06573_7066.N1	03-JUN-2003 06:47:32	Bright	39.000	80	7Del Sco	2.3160	30000.	78	6573	No
123	GOM_NL__2PRFIN20030603_064903_000000462017_00006_06573_7067.N1	03-JUN-2003 06:49:03	Bright	45.500	86	35Eta Oph	2.4300	10200.	91	6573	No
124	GOM_NL__2PRFIN20030603_065053_000000412017_00006_06573_7068.N1	03-JUN-2003 06:50:53	Bright	41.000	98	13Zet Oph	2.5710	30000.	82	6573	No
125	GOM_NL__2PRFIN20030603_065304_000000412017_00006_06573_7069.N1	03-JUN-2003 06:53:04	Bright	40.500	120	1Del Oph	2.7340	3200.0	81	6573	No
126	GOM_NL__2PRFIN20030603_065604_000000382017_00006_06573_7070.N1	03-JUN-2003 06:56:04	Bright	37.500	102	24Alp Ser	2.6000	4250.0	75	6573	No
127	GOM_NL__2PRFIN20030603_070104_000000432017_00006_06573_7071.N1	03-JUN-2003 07:01:04	Bright	42.500	127	27Bet Her	2.7810	4700.0	85	6573	No
128	GOM_NL__2PRFIN20030603_070516_000000352017_00006_06573_7072.N1	03-JUN-2003 07:05:16	Bright	35.000	180	27Gam Boo	3.0400	8000.0	70	6573	No
129	GOM_NL__2PRFIN20030603_071228_000000392017_00006_06573_7073.N1	03-JUN-2003 07:12:28	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	6573	No
130	GOM_NL__2PRFIN20030603_071516_000000372017_00006_06573_7074.N1	03-JUN-2003 07:15:16	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	6573	No
131	GOM_NL__2PRFIN20030603_071957_000000372017_00006_06573_7075.N1	03-JUN-2003 07:19:57	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	6573	No
132	GOM_NL__2PRFIN20030603_072243_000000492017_00006_06573_7076.N1	03-JUN-2003 07:22:43	Bright	48.500	89	5Alp Cep	2.4510	8000.0	97	6573	No
133	GOM_NL__2PRFIN20030603_072449_000000882017_00006_06573_7077.N1	03-JUN-2003 07:24:49	Bright	87.500	19	50Alp Cyg	1.2460	10500.	175	6573	No
134	GOM_NL__2PRFIN20030603_072756_000000452017_00006_06573_7078.N1	03-JUN-2003 07:27:56	Bright	44.500	76	27Gam Cas	2.3000	30000.	89	6573	No
135	GOM_NL__2PRFIN20030603_073547_000000472017_00006_06573_7079.N1	03-JUN-2003 07:35:47	Bright	47.000	53	43Bet And	2.0480	3300.0	94	6573	No
136	GOM_NL__2PRFIN20030603_073831_000000572017_00006_06573_7080.N1	03-JUN-2003 07:38:31	Twi_and_stray	57.000	58	21Alp And	2.0730	11000.	114	6573	No
137	GOM_NL__2PRFIN20030603_074008_000000902017_00006_06573_7081.N1	03-JUN-2003 07:40:08	Dark	90.000	93	53Bet Peg	2.5200	3100.0	180	6573	No
138	GOM_NL__2PRFIN20030603_074336_000000572017_00006_06573_7082.N1	03-JUN-2003 07:43:36	Dark	56.500	140	88Gam Peg	2.8340	26000.	113	6573	No
139	GOM_NL__2PRFIN20030603_074717_000000972017_00006_06573_7083.N1	03-JUN-2003 07:47:17	Dark	96.500	90	54Alp Peg	2.4870	11000.	193	6573	No
140	GOM_NL__2PRFIN20030603_075239_000000502017_00006_06573_7084.N1	03-JUN-2003 07:52:39	Dark	49.500	52	16Bet Cet	2.0370	4500.0	99	6573	No
141	GOM_NL__2PRFIN20030603_075919_000000452017_00006_06573_7085.N1	03-JUN-2003 07:59:19	Dark	44.500	84	Alp Phe	2.3970	4500.0	89	6573	No
142	GOM_NL__2PRFIN20030603_080138_000000562017_00006_06573_7086.N1	03-JUN-2003 08:01:38	Dark	56.000	18	24Alp PsA	1.1660	9700.0	112	6573	No
143	GOM_NL__2PRFIN20030603_080446_000000632017_00007_06574_7057.N1	03-JUN-2003 08:04:46	Dark	62.500	63	Bet Gru	2.1500	2800.0	125	6574	No
144	GOM_NL__2PRFIN20030603_080640_000000482017_00007_06574_7058.N1	03-JUN-2003 08:06:40	Dark	47.500	31	Alp Gru	1.7340	15200.	95	6574	No
145	GOM_NL__2PRFIN20030603_081132_000000442017_00007_06574_7059.N1	03-JUN-2003 08:11:32	Straylight	43.500	45	Alp Pav	1.9400	26000.	87	6574	No
146	GOM_NL__2PRFIN20030603_081736_000000422017_00007_06574_7060.N1	03-JUN-2003 08:17:36	Straylight	41.500	141	Bet Ara	2.8400	4600.0	83	6574	No
147	GOM_NL__2PRFIN20030603_081852_000000402017_00007_06574_7061.N1	03-JUN-2003 08:18:52	Straylight	39.500	147	Alp Ara	2.8770	26000.	79	6574	No
148	GOM_NL__2PRFIN20030603_082034_000000482017_00007_06574_7062.N1	03-JUN-2003 08:20:34	Straylight	47.500	40	The Sco	1.8590	7100.0	95	6574	No
149	GOM_NL__2PRFIN20030603_082221_000000482017_00007_06574_7063.N1	03-JUN-2003 08:22:21	Twi_and_stray	47.500	25	35Lam Sco	1.6200	28000.	95	6574	No
150	GOM_NL__2PRFIN20030603_082404_000000472017_00007_06574_7064.N1	03-JUN-2003 08:24:04	Twi_and_stray	47.000	75	26Eps Sco	2.2910	4250.0	94	6574	No
151	GOM_NL__2PRFIN20030603_082605_000000412017_00007_06574_7065.N1	03-JUN-2003 08:26:05	Bright	41.000	136	23Tau Sco	2.8220	30000.	82	6574	No
152	GOM_NL__2PRFIN20030603_082808_000000392017_00007_06574_7066.N1	03-JUN-2003 08:28:08	Bright	39.000	80	7Del Sco	2.3160	30000.	78	6574	No
153	GOM_NL__2PRFIN20030603_082939_000000462017_00007_06574_7067.N1	03-JUN-2003 08:29:39	Bright	45.500	86	35Eta Oph	2.4300	10200.	91	6574	No
154	GOM_NL__2PRFIN20030603_083130_000000412017_00007_06574_7068.N1	03-JUN-2003 08:31:30	Bright	41.000	98	13Zet Oph	2.5710	30000.	82	6574	No
155	GOM_NL__2PRFIN20030603_083340_000000412017_00007_06574_7069.N1	03-JUN-2003 08:33:40	Bright	40.500	120	1Del Oph	2.7340	3200.0	81	6574	No
156	GOM_NL__2PRFIN20030603_083640_000000382017_00007_06574_7070.N1	03-JUN-2003 08:36:40	Bright	37.500	102	24Alp Ser	2.6000	4250.0	75	6574	No
157	GOM_NL__2PRFIN20030603_084139_000000432017_00007_06574_7071.N1	03-JUN-2003 08:41:39	Bright	42.500	127	27Bet Her	2.7810	4700.0	85	6574	No
158	GOM_NL__2PRFIN20030603_084552_000000362017_00007_06574_7072.N1	03-JUN-2003 08:45:52	Bright	35.500	180	27Gam Boo	3.0400	8000.0	71	6574	No
159	GOM_NL__2PRFIN20030603_085303_000000382017_00007_06574_7073.N1	03-JUN-2003 08:53:03	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	6574	No
160	GOM_NL__2PRFIN20030603_085551_000000362017_00007_06574_7074.N1	03-JUN-2003 08:55:51	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	6574	No

161	GOM_NL__2PRFIN20030603_090033_000000342017_00007_06574_7075.N1	03-JUN-2003 09:00:33	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	6574	No
162	GOM_NL__2PRFIN20030603_090318_000000482017_00007_06574_7076.N1	03-JUN-2003 09:03:18	Bright	47.500	89	5Alp Cep	2.4510	8000.0	95	6574	No
163	GOM_NL__2PRFIN20030603_090525_000000862017_00007_06574_7077.N1	03-JUN-2003 09:05:25	Bright	85.500	19	50Alp Cyg	1.2460	10500.	171	6574	No
164	GOM_NL__2PRFIN20030603_090832_000000392017_00007_06574_7078.N1	03-JUN-2003 09:08:32	Bright	39.000	76	27Gam Cas	2.3000	30000.	78	6574	No
165	GOM_NL__2PRFIN20030603_091623_000000512017_00007_06574_7079.N1	03-JUN-2003 09:16:23	Bright	50.500	53	43Bet And	2.0480	3300.0	101	6574	No
166	GOM_NL__2PRFIN20030603_091907_000000562017_00007_06574_7080.N1	03-JUN-2003 09:19:07	Twi_and_stray	56.000	58	21Alp And	2.0730	11000.	112	6574	No
167	GOM_NL__2PRFIN20030603_092044_000000942017_00007_06574_7081.N1	03-JUN-2003 09:20:44	Dark	94.000	93	53Bet Peg	2.5200	3100.0	188	6574	No
168	GOM_NL__2PRFIN20030603_092412_000000562017_00007_06574_7082.N1	03-JUN-2003 09:24:12	Dark	56.000	140	88Gam Peg	2.8340	26000.	112	6574	No
169	GOM_NL__2PRFIN20030603_092755_000000982017_00007_06574_7083.N1	03-JUN-2003 09:27:55	Dark	98.000	90	54Alp Peg	2.4870	11000.	196	6574	No
170	GOM_NL__2PRFIN20030603_093315_000000502017_00007_06574_7084.N1	03-JUN-2003 09:33:15	Dark	50.000	52	16Bet Cet	2.0370	4500.0	100	6574	No
171	GOM_NL__2PRFIN20030603_093955_000000502017_00007_06574_7085.N1	03-JUN-2003 09:39:55	Dark	50.000	84	Alp Phe	2.3970	4500.0	100	6574	No
172	GOM_NL__2PRFIN20030603_094214_000000632017_00007_06574_7086.N1	03-JUN-2003 09:42:14	Dark	62.500	18	24Alp PsA	1.1660	9700.0	125	6574	No
173	GOM_NL__2PRFIN20030603_094523_000000512017_00008_06575_7057.N1	03-JUN-2003 09:45:23	Dark	51.000	63	Bet Gru	2.1500	2800.0	102	6575	No
174	GOM_NL__2PRFIN20030603_094717_000000472017_00008_06575_7058.N1	03-JUN-2003 09:47:17	Dark	47.000	31	Alp Gru	1.7340	15200.	94	6575	No
175	GOM_NL__2PRFIN20030603_095209_000000432017_00008_06575_7059.N1	03-JUN-2003 09:52:09	Straylight	43.000	45	Alp Pav	1.9400	26000.	86	6575	No
176	GOM_NL__2PRFIN20030603_095812_000000402017_00008_06575_7060.N1	03-JUN-2003 09:58:12	Straylight	40.000	141	Bet Ara	2.8400	4600.0	80	6575	No
177	GOM_NL__2PRFIN20030603_095928_000000412017_00008_06575_7061.N1	03-JUN-2003 09:59:28	Straylight	41.000	147	Alp Ara	2.8770	26000.	82	6575	No
178	GOM_NL__2PRFIN20030603_100110_000000522017_00008_06575_7062.N1	03-JUN-2003 10:01:10	Straylight	52.000	40	The Sco	1.8590	7100.0	104	6575	No
179	GOM_NL__2PRFIN20030603_100257_000000502017_00008_06575_7063.N1	03-JUN-2003 10:02:57	Twi_and_stray	50.000	25	35Lam Sco	1.6200	28000.	100	6575	No
180	GOM_NL__2PRFIN20030603_100440_000000482017_00008_06575_7064.N1	03-JUN-2003 10:04:40	Twi_and_stray	47.500	75	26Eps Sco	2.2910	4250.0	95	6575	No
181	GOM_NL__2PRFIN20030603_100641_000000412017_00008_06575_7065.N1	03-JUN-2003 10:06:41	Bright	40.500	136	23Tau Sco	2.8220	30000.	81	6575	No
182	GOM_NL__2PRFIN20030603_100844_000000392017_00008_06575_7066.N1	03-JUN-2003 10:08:44	Bright	39.000	80	7Del Sco	2.3160	30000.	78	6575	No
183	GOM_NL__2PRFIN20030603_101015_000000462017_00008_06575_7067.N1	03-JUN-2003 10:10:15	Bright	45.500	86	35Eta Oph	2.4300	10200.	91	6575	No
184	GOM_NL__2PRFIN20030603_101205_000000422017_00008_06575_7068.N1	03-JUN-2003 10:12:05	Bright	41.500	98	13Zet Oph	2.5710	30000.	83	6575	No
185	GOM_NL__2PRFIN20030603_101415_000000412017_00008_06575_7069.N1	03-JUN-2003 10:14:15	Bright	41.000	120	1Del Oph	2.7340	3200.0	82	6575	No
186	GOM_NL__2PRFIN20030603_101716_000000372017_00008_06575_7070.N1	03-JUN-2003 10:17:16	Bright	37.000	102	24Alp Ser	2.6000	4250.0	74	6575	No
187	GOM_NL__2PRFIN20030603_102214_000000432017_00008_06575_7071.N1	03-JUN-2003 10:22:14	Bright	43.000	127	27Bet Her	2.7810	4700.0	86	6575	No
188	GOM_NL__2PRFIN20030603_102536_000000442017_00008_06575_7072.N1	03-JUN-2003 10:25:36	Bright	44.000	133	40Zet Her	2.8070	6000.0	88	6575	No
189	GOM_NL__2PRFIN20030603_103339_000000402017_00008_06575_7073.N1	03-JUN-2003 10:33:39	Bright	40.000	119	14Eta Dra	2.7270	4700.0	80	6575	No
190	GOM_NL__2PRFIN20030603_103627_000000392017_00008_06575_7074.N1	03-JUN-2003 10:36:27	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	6575	No
191	GOM_NL__2PRFIN20030603_104108_000000372017_00008_06575_7075.N1	03-JUN-2003 10:41:08	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	6575	No
192	GOM_NL__2PRFIN20030603_104353_000000482017_00008_06575_7076.N1	03-JUN-2003 10:43:53	Bright	47.500	89	5Alp Cep	2.4510	8000.0	95	6575	No
193	GOM_NL__2PRFIN20030603_104558_000000852017_00008_06575_7077.N1	03-JUN-2003 10:45:58	Bright	85.000	19	50Alp Cyg	1.2460	10500.	170	6575	No
194	GOM_NL__2PRFIN20030603_104908_000000392017_00008_06575_7078.N1	03-JUN-2003 10:49:08	Bright	39.000	76	27Gam Cas	2.3000	30000.	78	6575	No
195	GOM_NL__2PRFIN20030603_105658_000000482017_00008_06575_7079.N1	03-JUN-2003 10:56:58	Bright	48.000	53	43Bet And	2.0480	3300.0	96	6575	No
196	GOM_NL__2PRFIN20030603_105943_000000582017_00008_06575_7080.N1	03-JUN-2003 10:59:43	Twi_and_stray	57.500	58	21Alp And	2.0730	11000.	115	6575	No
197	GOM_NL__2PRFIN20030603_110121_000000912017_00008_06575_7081.N1	03-JUN-2003 11:01:21	Dark	91.000	93	53Bet Peg	2.5200	3100.0	182	6575	No
198	GOM_NL__2PRFIN20030603_110449_000000532017_00008_06575_7082.N1	03-JUN-2003 11:04:49	Dark	53.000	140	88Gam Peg	2.8340	26000.	106	6575	No
199	GOM_NL__2PRFIN20030603_110832_000000952017_00008_06575_7083.N1	03-JUN-2003 11:08:32	Dark	95.000	90	54Alp Peg	2.4870	11000.	190	6575	No
200	GOM_NL__2PRFIN20030603_111351_000000512017_00008_06575_7084.N1	03-JUN-2003 11:13:51	Dark	50.500	52	16Bet Cet	2.0370	4500.0	101	6575	No
201	GOM_NL__2PRFIN20030603_112031_000000462017_00008_06575_7085.N1	03-JUN-2003 11:20:31	Dark	46.000	84	Alp Phe	2.3970	4500.0	92	6575	No
202	GOM_NL__2PRFIN20030603_112252_000000612017_00008_06575_7086.N1	03-JUN-2003 11:22:52	Dark	61.000	18	24Alp PsA	1.1660	9700.0	122	6575	No
203	GOM_NL__2PRFIN20030603_112559_000000502017_00009_06576_7057.N1	03-JUN-2003 11:25:59	Dark	49.500	63	Bet Gru	2.1500	2800.0	99	6576	No
204	GOM_NL__2PRFIN20030603_112754_000000492017_00009_06576_7058.N1	03-JUN-2003 11:27:54	Dark	48.500	31	Alp Gru	1.7340	15200.	97	6576	No
205	GOM_NL__2PRFIN20030603_113245_000000432017_00009_06576_7059.N1	03-JUN-2003 11:32:45	Straylight	43.000	45	Alp Pav	1.9400	26000.	86	6576	No
206	GOM_NL__2PRFIN20030603_113848_000000412017_00009_06576_7060.N1	03-JUN-2003 11:38:48	Straylight	41.000	141	Bet Ara	2.8400	4600.0	82	6576	No
207	GOM_NL__2PRFIN20030603_114004_000000422017_00009_06576_7061.N1	03-JUN-2003 11:40:04	Straylight	41.500	147	Alp Ara	2.8770	26000.	83	6576	No
208	GOM_NL__2PRFIN20030603_114146_000000442017_00009_06576_7062.N1	03-JUN-2003 11:41:46	Straylight	44.000	40	The Sco	1.8590	7100.0	88	6576	No
209	GOM_NL__2PRFIN20030603_114333_000000482017_00009_06576_7063.N1	03-JUN-2003 11:43:33	Twi_and_stray	48.000	25	35Lam Sco	1.6200	28000.	96	6576	No
210	GOM_NL__2PRFIN20030603_114516_000000482017_00009_06576_7064.N1	03-JUN-2003 11:45:16	Twi_and_stray	47.500	75	26Eps Sco	2.2910	4250.0	95	6576	No
211	GOM_NL__2PRFIN20030603_114717_000000402017_00009_06576_7065.N1	03-JUN-2003 11:47:17	Bright	39.500	136	23Tau Sco	2.8220	30000.	79	6576	No
212	GOM_NL__2PRFIN20030603_114920_000000402017_00009_06576_7066.N1	03-JUN-2003 11:49:20	Bright	40.000	80	7Del Sco	2.3160	30000.	80	6576	No
213	GOM_NL__2PRFIN20030603_115051_000000462017_00009_06576_7067.N1	03-JUN-2003 11:50:51	Bright	45.500	86	35Eta Oph	2.4300	10200.	91	6576	No
214	GOM_NL__2PRFIN20030603_115241_000000412017_00009_06576_7068.N1	03-JUN-2003 11:52:41	Bright	40.500	98	13Zet Oph	2.5710	30000.	81	6576	No
215	GOM_NL__2PRFIN20030603_115451_000000412017_00009_06576_7069.N1	03-JUN-2003 11:54:51	Bright	41.000	120	1Del Oph	2.7340	3200.0	82	6576	No
216	GOM_NL__2PRFIN20030603_115752_000000382017_00009_06576_7070.N1	03-JUN-2003 11:57:52	Bright	38.000	102	24Alp Ser	2.6000	4250.0	76	6576	No
217	GOM_NL__2PRFIN20030603_120250_000000412017_00009_06576_7071.N1	03-JUN-2003 12:02:50	Bright	41.000	127	27Bet Her	2.7810	4700.0	82	6576	No
218	GOM_NL__2PRFIN20030603_120612_000000422017_00009_06576_7072.N1	03-JUN-2003 12:06:12	Bright	41.500	133	40Zet Her	2.8070	6000.0	83	6576	No
219	GOM_NL__2PRFIN20030603_121414_000000412017_00009_06576_7073.N1	03-JUN-2003 12:14:14	Bright	40.500	119	14Eta Dra	2.7270	4700.0	81	6576	No

220	GOM_NL__2PRFIN20030603_121702_000000402017_00009_06576_7074.N1	03-JUN-2003 12:17:02	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	6576	No
221	GOM_NL__2PRFIN20030603_122144_000000382017_00009_06576_7075.N1	03-JUN-2003 12:21:44	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	6576	No
222	GOM_NL__2PRFIN20030603_122428_000000492017_00009_06576_7076.N1	03-JUN-2003 12:24:28	Bright	49.000	89	5Alp Cep	2.4510	8000.0	98	6576	No
223	GOM_NL__2PRFIN20030603_122635_000000842017_00009_06576_7077.N1	03-JUN-2003 12:26:35	Bright	84.000	19	50Alp Cyg	1.2460	10500.	168	6576	No
224	GOM_NL__2PRFIN20030603_122943_000000382017_00009_06576_7078.N1	03-JUN-2003 12:29:43	Bright	38.000	76	27Gam Cas	2.3000	30000.	76	6576	No
225	GOM_NL__2PRFIN20030603_123733_000000502017_00009_06576_7079.N1	03-JUN-2003 12:37:33	Bright	49.500	53	43Bet And	2.0480	3300.0	99	6576	No
226	GOM_NL__2PRFIN20030603_124019_000000582017_00009_06576_7080.N1	03-JUN-2003 12:40:19	Twi_and_stray	57.500	58	21Alp And	2.0730	11000.	115	6576	No
227	GOM_NL__2PRFIN20030603_124158_000000922017_00009_06576_7081.N1	03-JUN-2003 12:41:58	Dark	92.000	93	53Bet Peg	2.5200	3100.0	184	6576	No
228	GOM_NL__2PRFIN20030603_124525_000000582017_00009_06576_7082.N1	03-JUN-2003 12:45:25	Dark	57.500	140	88Gam Peg	2.8340	26000.	115	6576	No
229	GOM_NL__2PRFIN20030603_124910_000000992017_00009_06576_7083.N1	03-JUN-2003 12:49:10	Dark	99.000	90	54Alp Peg	2.4870	11000.	198	6576	No
230	GOM_NL__2PRFIN20030603_125428_000000522017_00009_06576_7084.N1	03-JUN-2003 12:54:28	Dark	51.500	52	16Bet Cet	2.0370	4500.0	103	6576	No
231	GOM_NL__2PRFIN20030603_130107_000000452017_00009_06576_7085.N1	03-JUN-2003 13:01:07	Dark	44.500	84	Alp Phe	2.3970	4500.0	89	6576	No
232	GOM_NL__2PRFIN20030603_130329_000000702017_00009_06576_7086.N1	03-JUN-2003 13:03:29	Dark	70.000	18	24Alp PsA	1.1660	9700.0	140	6576	No
233	GOM_NL__2PRFIN20030603_130636_000000532017_00010_06577_7077.N1	03-JUN-2003 13:06:36	Dark	53.000	63	Bet Gru	2.1500	2800.0	106	6577	No
234	GOM_NL__2PRFIN20030603_130830_000000502017_00010_06577_7078.N1	03-JUN-2003 13:08:30	Dark	49.500	31	Alp Gru	1.7340	15200.	99	6577	No
235	GOM_NL__2PRFIN20030603_131321_000000442017_00010_06577_7079.N1	03-JUN-2003 13:13:21	Straylight	43.500	45	Alp Pav	1.9400	26000.	87	6577	No
236	GOM_NL__2PRFIN20030603_131924_000000422017_00010_06577_7080.N1	03-JUN-2003 13:19:24	Straylight	42.000	141	Bet Ara	2.8400	4600.0	84	6577	No
237	GOM_NL__2PRFIN20030603_132040_000000402017_00010_06577_7081.N1	03-JUN-2003 13:20:40	Straylight	39.500	147	Alp Ara	2.8770	26000.	79	6577	No
238	GOM_NL__2PRFIN20030603_132222_000000472017_00010_06577_7082.N1	03-JUN-2003 13:22:22	Straylight	46.500	40	The Sco	1.8590	7100.0	93	6577	No
239	GOM_NL__2PRFIN20030603_132409_000000482017_00010_06577_7083.N1	03-JUN-2003 13:24:09	Twi_and_stray	48.000	25	35Lam Sco	1.6200	28000.	96	6577	No
240	GOM_NL__2PRFIN20030603_132552_000000442017_00010_06577_7084.N1	03-JUN-2003 13:25:52	Twi_and_stray	44.000	75	26Eps Sco	2.2910	4250.0	88	6577	No
241	GOM_NL__2PRFIN20030603_132752_000000502017_00010_06577_7085.N1	03-JUN-2003 13:27:52	Bright	50.000	136	23Tau Sco	2.8220	30000.	100	6577	No
242	GOM_NL__2PRFIN20030603_132956_000000422017_00010_06577_7086.N1	03-JUN-2003 13:29:56	Bright	42.000	80	7Del Sco	2.3160	30000.	84	6577	No
243	GOM_NL__2PRFIN20030603_133125_000000472017_00010_06577_7087.N1	03-JUN-2003 13:31:25	Bright	46.500	86	35Eta Oph	2.4300	10200.	93	6577	No
244	GOM_NL__2PRFIN20030603_133316_000000412017_00010_06577_7088.N1	03-JUN-2003 13:33:16	Bright	40.500	98	13Zet Oph	2.5710	30000.	81	6577	No
245	GOM_NL__2PRFIN20030603_133526_000000412017_00010_06577_7089.N1	03-JUN-2003 13:35:26	Bright	41.000	120	1Del Oph	2.7340	3200.0	82	6577	No
246	GOM_NL__2PRFIN20030603_133827_000000382017_00010_06577_7090.N1	03-JUN-2003 13:38:27	Bright	38.000	102	24Alp Ser	2.6000	4250.0	76	6577	No
247	GOM_NL__2PRFIN20030603_134324_000000432017_00010_06577_7091.N1	03-JUN-2003 13:43:24	Bright	42.500	127	27Bet Her	2.7810	4700.0	85	6577	No
248	GOM_NL__2PRFIN20030603_134647_000000442017_00010_06577_7092.N1	03-JUN-2003 13:46:47	Bright	44.000	133	40Zet Her	2.8070	6000.0	88	6577	No
249	GOM_NL__2PRFIN20030603_135451_000000402017_00010_06577_7093.N1	03-JUN-2003 13:54:51	Bright	40.000	119	14Eta Dra	2.7270	4700.0	80	6577	No
250	GOM_NL__2PRFIN20030603_135740_000000362017_00010_06577_7094.N1	03-JUN-2003 13:57:40	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	6577	No
251	GOM_NL__2PRFIN20030603_140221_000000362017_00010_06577_7095.N1	03-JUN-2003 14:02:21	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	6577	No
252	GOM_NL__2PRFIN20030603_140505_000000462017_00010_06577_7096.N1	03-JUN-2003 14:05:05	Bright	46.000	89	5Alp Cep	2.4510	8000.0	92	6577	No
253	GOM_NL__2PRFIN20030603_140710_000000862017_00010_06577_7097.N1	03-JUN-2003 14:07:10	Bright	86.000	19	50Alp Cyg	1.2460	10500.	172	6577	No
254	GOM_NL__2PRFIN20030603_141020_000000372017_00010_06577_7098.N1	03-JUN-2003 14:10:20	Bright	37.000	76	27Gam Cas	2.3000	30000.	74	6577	No
255	GOM_NL__2PRFIN20030603_141811_000000472017_00010_06577_7099.N1	03-JUN-2003 14:18:11	Bright	47.000	53	43Bet And	2.0480	3300.0	94	6577	No
256	GOM_NL__2PRFIN20030603_142057_000000572017_00010_06577_7100.N1	03-JUN-2003 14:20:57	Twi_and_stray	57.000	58	21Alp And	2.0730	11000.	114	6577	No
257	GOM_NL__2PRFIN20030603_142235_000000992017_00010_06577_7101.N1	03-JUN-2003 14:22:35	Dark	99.000	93	53Bet Peg	2.5200	3100.0	198	6577	No
258	GOM_NL__2PRFIN20030603_142603_000000552017_00010_06577_7102.N1	03-JUN-2003 14:26:03	Dark	55.000	140	88Gam Peg	2.8340	26000.	110	6577	No
259	GOM_NL__2PRFIN20030603_142947_000000962017_00010_06577_7103.N1	03-JUN-2003 14:29:47	Dark	96.000	90	54Alp Peg	2.4870	11000.	192	6577	No
260	GOM_NL__2PRFIN20030603_143506_000000502017_00010_06577_7104.N1	03-JUN-2003 14:35:06	Dark	50.000	52	16Bet Cet	2.0370	4500.0	100	6577	No
261	GOM_NL__2PRFIN20030603_144145_000000472017_00010_06577_7105.N1	03-JUN-2003 14:41:45	Dark	46.500	84	Alp Phe	2.3970	4500.0	93	6577	No
262	GOM_NL__2PRFIN20030603_144407_000000682017_00010_06577_7106.N1	03-JUN-2003 14:44:07	Dark	68.000	18	24Alp PsA	1.1660	9700.0	136	6577	No
263	GOM_NL__2PRFIN20030603_144714_000000572017_00011_06578_7077.N1	03-JUN-2003 14:47:14	Dark	57.000	63	Bet Gru	2.1500	2800.0	114	6578	No
264	GOM_NL__2PRFIN20030603_144908_000000502017_00011_06578_7078.N1	03-JUN-2003 14:49:08	Dark	49.500	31	Alp Gru	1.7340	15200.	99	6578	No
265	GOM_NL__2PRFIN20030603_145359_000000432017_00011_06578_7079.N1	03-JUN-2003 14:53:59	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	6578	No
266	GOM_NL__2PRFIN20030603_150001_000000412017_00011_06578_7080.N1	03-JUN-2003 15:00:01	Straylight	40.500	141	Bet Ara	2.8400	4600.0	81	6578	No
267	GOM_NL__2PRFIN20030603_150118_000000412017_00011_06578_7081.N1	03-JUN-2003 15:01:18	Straylight	40.500	147	Alp Ara	2.8770	26000.	81	6578	No
268	GOM_NL__2PRFIN20030603_150300_000000462017_00011_06578_7082.N1	03-JUN-2003 15:03:00	Straylight	45.500	40	The Sco	1.8590	7100.0	91	6578	No
269	GOM_NL__2PRFIN20030603_150447_000000462017_00011_06578_7083.N1	03-JUN-2003 15:04:47	Twi_and_stray	46.000	25	35Lam Sco	1.6200	28000.	92	6578	No
270	GOM_NL__2PRFIN20030603_150630_000000442017_00011_06578_7084.N1	03-JUN-2003 15:06:30	Twi_and_stray	43.500	75	26Eps Sco	2.2910	4250.0	87	6578	No
271	GOM_NL__2PRFIN20030603_150830_000000412017_00011_06578_7085.N1	03-JUN-2003 15:08:30	Bright	41.000	136	23Tau Sco	2.8220	30000.	82	6578	No
272	GOM_NL__2PRFIN20030603_151033_000000392017_00011_06578_7086.N1	03-JUN-2003 15:10:33	Bright	38.500	80	7Del Sco	2.3160	30000.	77	6578	No
273	GOM_NL__2PRFIN20030603_151204_000000442017_00011_06578_7087.N1	03-JUN-2003 15:12:04	Bright	43.500	86	35Eta Oph	2.4300	10200.	87	6578	No
274	GOM_NL__2PRFIN20030603_151354_000000402017_00011_06578_7088.N1	03-JUN-2003 15:13:54	Bright	40.000	98	13Zet Oph	2.5710	30000.	80	6578	No
275	GOM_NL__2PRFIN20030603_151604_000000402017_00011_06578_7089.N1	03-JUN-2003 15:16:04	Bright	39.500	120	1Del Oph	2.7340	3200.0	79	6578	No
276	GOM_NL__2PRFIN20030603_151904_000000372017_00011_06578_7090.N1	03-JUN-2003 15:19:04	Bright	37.000	102	24Alp Ser	2.6000	4250.0	74	6578	No
277	GOM_NL__2PRFIN20030603_152402_000000432017_00011_06578_7091.N1	03-JUN-2003 15:24:02	Bright	42.500	127	27Bet Her	2.7810	4700.0	85	6578	No
278	GOM_NL__2PRFIN20030603_152724_000000432017_00011_06578_7092.N1	03-JUN-2003 15:27:24	Bright	43.000	133	40Zet Her	2.8070	6000.0	86	6578	No

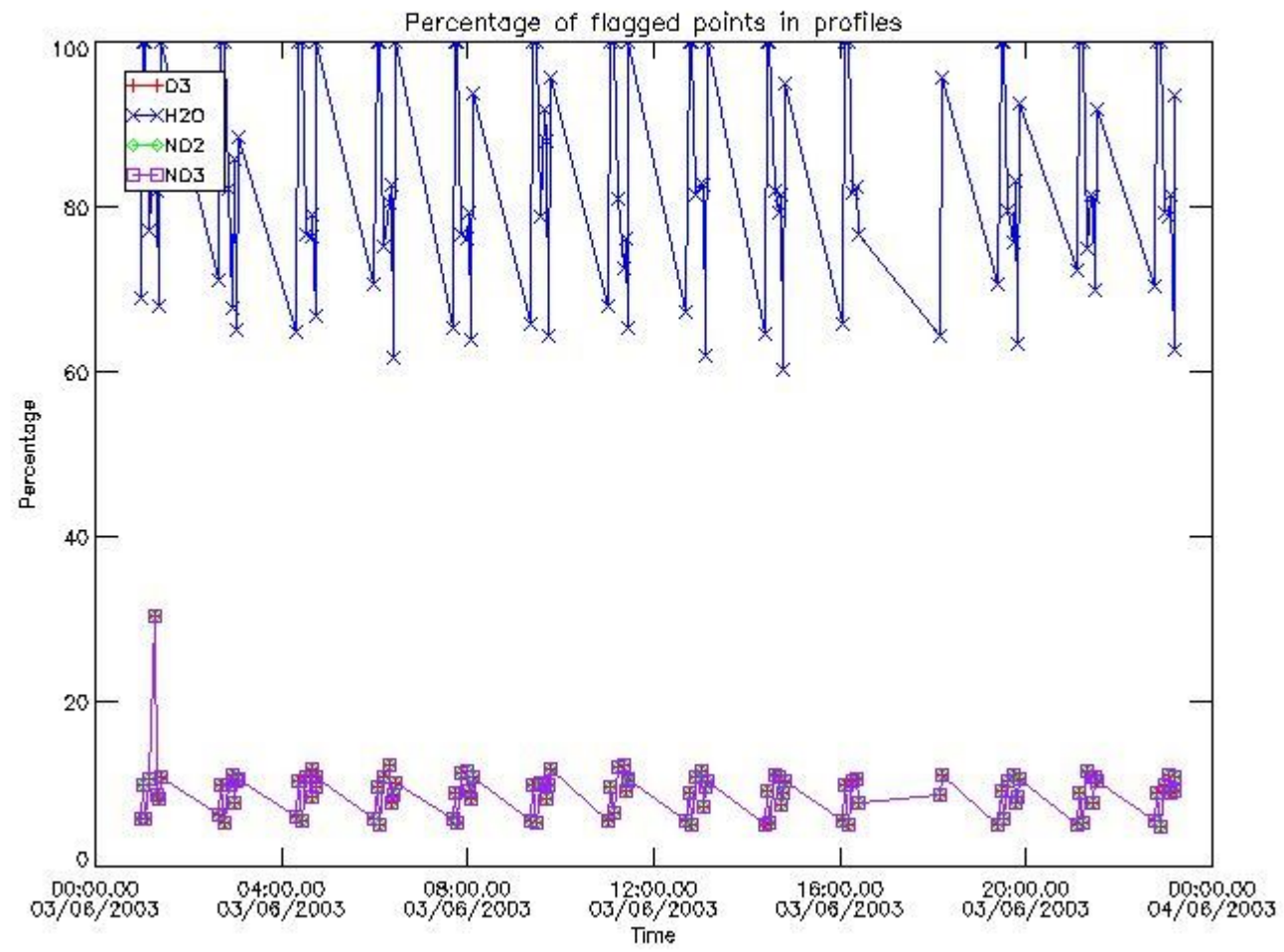
279	GOM_NL__2PRFIN20030603_153526_000000382017_00011_06578_7093.N1	03-JUN-2003 15:35:26	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	6578	No
280	GOM_NL__2PRFIN20030603_153815_000000372017_00011_06578_7094.N1	03-JUN-2003 15:38:15	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	6578	No
281	GOM_NL__2PRFIN20030603_154257_000000362017_00011_06578_7095.N1	03-JUN-2003 15:42:57	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	6578	No
282	GOM_NL__2PRFIN20030603_154540_000000482017_00011_06578_7096.N1	03-JUN-2003 15:45:40	Bright	48.000	89	5Alp Cep	2.4510	8000.0	96	6578	No
283	GOM_NL__2PRFIN20030603_154744_000000842017_00011_06578_7097.N1	03-JUN-2003 15:47:44	Bright	83.500	19	50Alp Cyg	1.2460	10500.	167	6578	No
284	GOM_NL__2PRFIN20030603_155056_000000372017_00011_06578_7098.N1	03-JUN-2003 15:50:56	Bright	36.500	76	27Gam Cas	2.3000	30000.	73	6578	No
285	GOM_NL__2PRFIN20030603_155847_000000452017_00011_06578_7099.N1	03-JUN-2003 15:58:47	Bright	44.500	53	43Bet And	2.0480	3300.0	89	6578	No
286	GOM_NL__2PRFIN20030603_160133_000000582017_00011_06578_7100.N1	03-JUN-2003 16:01:33	Twilight	58.000	58	21Alp And	2.0730	11000.	116	6578	No
287	GOM_NL__2PRFIN20030603_160311_000000932017_00011_06578_7101.N1	03-JUN-2003 16:03:11	Dark	92.500	93	53Bet Peg	2.5200	3100.0	185	6578	No
288	GOM_NL__2PRFIN20030603_160639_000000512017_00011_06578_7102.N1	03-JUN-2003 16:06:39	Dark	51.000	140	88Gam Peg	2.8340	26000.	102	6578	No
289	GOM_NL__2PRFIN20030603_161024_000001022017_00011_06578_7103.N1	03-JUN-2003 16:10:24	Dark	101.50	90	54Alp Peg	2.4870	11000.	203	6578	No
290	GOM_NL__2PRFIN20030603_161542_000000502017_00011_06578_7104.N1	03-JUN-2003 16:15:42	Dark	49.500	52	16Bet Cet	2.0370	4500.0	99	6578	No
291	GOM_NL__2PRFIN20030603_162222_000000492017_00011_06578_7105.N1	03-JUN-2003 16:22:22	Dark	48.500	84	Alp Phe	2.3970	4500.0	97	6578	No
292	GOM_NL__2PRFIN20030603_162445_000000662017_00011_06578_7106.N1	03-JUN-2003 16:24:45	Dark	66.000	18	24Alp PsA	1.1660	9700.0	132	6578	No
293	GOM_NL__2PRFIN20030603_180827_000000602017_00013_06580_6446.N1	03-JUN-2003 18:08:27	Dark	59.500	63	Bet Gru	2.1500	2800.0	119	6580	No
294	GOM_NL__2PRFIN20030603_181022_000000462017_00013_06580_6447.N1	03-JUN-2003 18:10:22	Dark	45.500	31	Alp Gru	1.7340	15200.	91	6580	No
295	GOM_NL__2PRFIN20030603_181512_000000432017_00013_06580_6448.N1	03-JUN-2003 18:15:12	Straylight	43.000	45	Alp Pav	1.9400	26000.	86	6580	No
296	GOM_NL__2PRFIN20030603_182114_000000392017_00013_06580_6449.N1	03-JUN-2003 18:21:14	Straylight	39.000	141	Bet Ara	2.8400	4600.0	78	6580	No
297	GOM_NL__2PRFIN20030603_182230_000000392017_00013_06580_6450.N1	03-JUN-2003 18:22:30	Straylight	39.000	147	Alp Ara	2.8770	26000.	78	6580	No
298	GOM_NL__2PRFIN20030603_182412_000000472017_00013_06580_6451.N1	03-JUN-2003 18:24:12	Straylight	46.500	40	The Sco	1.8590	7100.0	93	6580	No
299	GOM_NL__2PRFIN20030603_182559_000000482017_00013_06580_6452.N1	03-JUN-2003 18:25:59	Twilight	48.000	25	35Lam Sco	1.6200	28000.	96	6580	No
300	GOM_NL__2PRFIN20030603_182742_000000472017_00013_06580_6453.N1	03-JUN-2003 18:27:42	Twilight	46.500	75	26Eps Sco	2.2910	4250.0	93	6580	No
301	GOM_NL__2PRFIN20030603_182942_000000452017_00013_06580_6454.N1	03-JUN-2003 18:29:42	Bright	44.500	136	23Tau Sco	2.8220	30000.	89	6580	No
302	GOM_NL__2PRFIN20030603_183145_000000402017_00013_06580_6455.N1	03-JUN-2003 18:31:45	Bright	40.000	80	7Del Sco	2.3160	30000.	80	6580	No
303	GOM_NL__2PRFIN20030603_183315_000000462017_00013_06580_6456.N1	03-JUN-2003 18:33:15	Bright	46.000	86	35Eta Oph	2.4300	10200.	92	6580	No
304	GOM_NL__2PRFIN20030603_183505_000000422017_00013_06580_6457.N1	03-JUN-2003 18:35:05	Bright	41.500	98	13Zet Oph	2.5710	30000.	83	6580	No
305	GOM_NL__2PRFIN20030603_183716_000000412017_00013_06580_6458.N1	03-JUN-2003 18:37:16	Bright	40.500	120	1Del Oph	2.7340	3200.0	81	6580	No
306	GOM_NL__2PRFIN20030603_184016_000000382017_00013_06580_6459.N1	03-JUN-2003 18:40:16	Bright	37.500	102	24Alp Ser	2.6000	4250.0	75	6580	No
307	GOM_NL__2PRFIN20030603_184513_000000432017_00013_06580_6460.N1	03-JUN-2003 18:45:13	Bright	42.500	127	27Bet Her	2.7810	4700.0	85	6580	No
308	GOM_NL__2PRFIN20030603_184834_000000412017_00013_06580_6461.N1	03-JUN-2003 18:48:34	Bright	40.500	133	40Zet Her	2.8070	6000.0	81	6580	No
309	GOM_NL__2PRFIN20030603_185637_000000392017_00013_06580_6462.N1	03-JUN-2003 18:56:37	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	6580	No
310	GOM_NL__2PRFIN20030603_185927_000000372017_00013_06580_6463.N1	03-JUN-2003 18:59:27	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	6580	No
311	GOM_NL__2PRFIN20030603_190408_000000362017_00013_06580_6464.N1	03-JUN-2003 19:04:08	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	6580	No
312	GOM_NL__2PRFIN20030603_190650_000000482017_00013_06580_6465.N1	03-JUN-2003 19:06:50	Bright	48.000	89	5Alp Cep	2.4510	8000.0	96	6580	No
313	GOM_NL__2PRFIN20030603_190851_000000902017_00013_06580_6466.N1	03-JUN-2003 19:08:51	Bright	90.000	19	50Alp Cyg	1.2460	10500.	180	6580	No
314	GOM_NL__2PRFIN20030603_191207_000000382017_00013_06580_6467.N1	03-JUN-2003 19:12:07	Bright	37.500	76	27Gam Cas	2.3000	30000.	75	6580	No
315	GOM_NL__2PRFIN20030603_192245_000000572017_00013_06580_6468.N1	03-JUN-2003 19:22:45	Twilight	57.000	58	21Alp And	2.0730	11000.	114	6580	No
316	GOM_NL__2PRFIN20030603_192421_000001092017_00013_06580_6469.N1	03-JUN-2003 19:24:21	Dark	109.00	93	53Bet Peg	2.5200	3100.0	218	6580	No
317	GOM_NL__2PRFIN20030603_192752_000000562017_00013_06580_6470.N1	03-JUN-2003 19:27:52	Dark	56.000	140	88Gam Peg	2.8340	26000.	112	6580	No
318	GOM_NL__2PRFIN20030603_193139_000000972017_00013_06580_6471.N1	03-JUN-2003 19:31:39	Dark	97.000	90	54Alp Peg	2.4870	11000.	194	6580	No
319	GOM_NL__2PRFIN20030603_193655_000000492017_00013_06580_6472.N1	03-JUN-2003 19:36:55	Dark	49.000	52	16Bet Cet	2.0370	4500.0	98	6580	No
320	GOM_NL__2PRFIN20030603_194335_000000462017_00013_06580_6473.N1	03-JUN-2003 19:43:35	Dark	45.500	84	Alp Phe	2.3970	4500.0	91	6580	No
321	GOM_NL__2PRFIN20030603_194559_000000662017_00013_06580_6474.N1	03-JUN-2003 19:45:59	Dark	65.500	18	24Alp PsA	1.1660	9700.0	131	6580	No
322	GOM_NL__2PRFIN20030603_194904_000000612017_00014_06581_7078.N1	03-JUN-2003 19:49:04	Dark	60.500	63	Bet Gru	2.1500	2800.0	121	6581	No
323	GOM_NL__2PRFIN20030603_195059_000000482017_00014_06581_7079.N1	03-JUN-2003 19:50:59	Dark	48.000	31	Alp Gru	1.7340	15200.	96	6581	No
324	GOM_NL__2PRFIN20030603_195549_000000412017_00014_06581_7080.N1	03-JUN-2003 19:55:49	Straylight	41.000	45	Alp Pav	1.9400	26000.	82	6581	No
325	GOM_NL__2PRFIN20030603_200150_000000402017_00014_06581_7081.N1	03-JUN-2003 20:01:50	Straylight	39.500	141	Bet Ara	2.8400	4600.0	79	6581	No
326	GOM_NL__2PRFIN20030603_200307_000000392017_00014_06581_7082.N1	03-JUN-2003 20:03:07	Straylight	38.500	147	Alp Ara	2.8770	26000.	77	6581	No
327	GOM_NL__2PRFIN20030603_200449_000000452017_00014_06581_7083.N1	03-JUN-2003 20:04:49	Straylight	45.000	40	The Sco	1.8590	7100.0	90	6581	No
328	GOM_NL__2PRFIN20030603_200636_000000502017_00014_06581_7084.N1	03-JUN-2003 20:06:36	Twilight	50.000	25	35Lam Sco	1.6200	28000.	100	6581	No
329	GOM_NL__2PRFIN20030603_200818_000000472017_00014_06581_7085.N1	03-JUN-2003 20:08:18	Twilight	46.500	75	26Eps Sco	2.2910	4250.0	93	6581	No
330	GOM_NL__2PRFIN20030603_201018_000000422017_00014_06581_7086.N1	03-JUN-2003 20:10:18	Bright	42.000	136	23Tau Sco	2.8220	30000.	84	6581	No
331	GOM_NL__2PRFIN20030603_201221_000000402017_00014_06581_7087.N1	03-JUN-2003 20:12:21	Bright	40.000	80	7Del Sco	2.3160	30000.	80	6581	No
332	GOM_NL__2PRFIN20030603_201352_000000442017_00014_06581_7088.N1	03-JUN-2003 20:13:52	Bright	44.000	86	35Eta Oph	2.4300	10200.	88	6581	No
333	GOM_NL__2PRFIN20030603_201541_000000412017_00014_06581_7089.N1	03-JUN-2003 20:15:41	Bright	41.000	98	13Zet Oph	2.5710	30000.	82	6581	No
334	GOM_NL__2PRFIN20030603_201751_000000402017_00014_06581_7090.N1	03-JUN-2003 20:17:51	Bright	40.000	120	1Del Oph	2.7340	3200.0	80	6581	No
335	GOM_NL__2PRFIN20030603_202052_000000372017_00014_06581_7091.N1	03-JUN-2003 20:20:52	Bright	37.000	102	24Alp Ser	2.6000	4250.0	74	6581	No
336	GOM_NL__2PRFIN20030603_202548_000000432017_00014_06581_7092.N1	03-JUN-2003 20:25:48	Bright	43.000	127	27Bet Her	2.7810	4700.0	86	6581	No
337	GOM_NL__2PRFIN20030603_202910_000000442017_00014_06581_7093.N1	03-JUN-2003 20:29:10	Bright	43.500	133	40Zet Her	2.8070	6000.0	87	6581	No

338	GOM_NL__2PRFIN20030603_203713_000000402017_00014_06581_7094.N1	03-JUN-2003 20:37:13	Bright	40.000	119	14Eta Dra	2.7270	4700.0	80	6581	No
339	GOM_NL__2PRFIN20030603_204003_000000382017_00014_06581_7095.N1	03-JUN-2003 20:40:03	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	6581	No
340	GOM_NL__2PRFIN20030603_204445_000000362017_00014_06581_7096.N1	03-JUN-2003 20:44:45	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	6581	No
341	GOM_NL__2PRFIN20030603_204726_000000462017_00014_06581_7097.N1	03-JUN-2003 20:47:26	Bright	45.500	89	5Alp Cep	2.4510	8000.0	91	6581	No
342	GOM_NL__2PRFIN20030603_204927_000000852017_00014_06581_7098.N1	03-JUN-2003 20:49:27	Bright	84.500	19	50Alp Cyg	1.2460	10500.	169	6581	No
343	GOM_NL__2PRFIN20030603_205243_000000402017_00014_06581_7099.N1	03-JUN-2003 20:52:43	Bright	39.500	76	27Gam Cas	2.3000	30000.	79	6581	No
344	GOM_NL__2PRFIN20030603_210321_000000562017_00014_06581_7100.N1	03-JUN-2003 21:03:21	Twi_and_stray	55.500	58	21Alp And	2.0730	11000.	111	6581	No
345	GOM_NL__2PRFIN20030603_210500_000001032017_00014_06581_7101.N1	03-JUN-2003 21:05:00	Dark	103.00	93	53Bet Peg	2.5200	3100.0	206	6581	No
346	GOM_NL__2PRFIN20030603_210828_000000572017_00014_06581_7102.N1	03-JUN-2003 21:08:28	Dark	56.500	140	88Gam Peg	2.8340	26000.	113	6581	No
347	GOM_NL__2PRFIN20030603_211216_000000982017_00014_06581_7103.N1	03-JUN-2003 21:12:16	Dark	98.000	90	54Alp Peg	2.4870	11000.	196	6581	No
348	GOM_NL__2PRFIN20030603_211732_000000492017_00014_06581_7104.N1	03-JUN-2003 21:17:32	Dark	48.500	52	16Bet Cet	2.0370	4500.0	97	6581	No
349	GOM_NL__2PRFIN20030603_212411_000000472017_00014_06581_7105.N1	03-JUN-2003 21:24:11	Dark	46.500	84	Alp Phe	2.3970	4500.0	93	6581	No
350	GOM_NL__2PRFIN20030603_212636_000000672017_00014_06581_7106.N1	03-JUN-2003 21:26:36	Dark	67.000	18	24Alp PsA	1.1660	9700.0	134	6581	No
351	GOM_NL__2PRFIN20030603_212941_000000472017_00015_06582_7078.N1	03-JUN-2003 21:29:41	Dark	47.000	63	Bet Gru	2.1500	2800.0	94	6582	No
352	GOM_NL__2PRFIN20030603_213136_000000492017_00015_06582_7079.N1	03-JUN-2003 21:31:36	Dark	49.000	31	Alp Gru	1.7340	15200.	98	6582	No
353	GOM_NL__2PRFIN20030603_213625_000000452017_00015_06582_7080.N1	03-JUN-2003 21:36:25	Straylight	44.500	45	Alp Pav	1.9400	26000.	89	6582	No
354	GOM_NL__2PRFIN20030603_214226_000000392017_00015_06582_7081.N1	03-JUN-2003 21:42:26	Straylight	39.000	141	Bet Ara	2.8400	4600.0	78	6582	No
355	GOM_NL__2PRFIN20030603_214343_000000422017_00015_06582_7082.N1	03-JUN-2003 21:43:43	Straylight	41.500	147	Alp Ara	2.8770	26000.	83	6582	No
356	GOM_NL__2PRFIN20030603_214525_000000462017_00015_06582_7083.N1	03-JUN-2003 21:45:25	Straylight	46.000	40	The Sco	1.8590	7100.0	92	6582	No
357	GOM_NL__2PRFIN20030603_214712_000000462017_00015_06582_7084.N1	03-JUN-2003 21:47:12	Twi_and_stray	45.500	25	35Lam Sco	1.6200	28000.	91	6582	No
358	GOM_NL__2PRFIN20030603_214854_000000442017_00015_06582_7085.N1	03-JUN-2003 21:48:54	Twi_and_stray	44.000	75	26Eps Sco	2.2910	4250.0	88	6582	No
359	GOM_NL__2PRFIN20030603_215054_000000462017_00015_06582_7086.N1	03-JUN-2003 21:50:54	Bright	46.000	136	23Tau Sco	2.8220	30000.	92	6582	No
360	GOM_NL__2PRFIN20030603_215257_000000402017_00015_06582_7087.N1	03-JUN-2003 21:52:57	Bright	39.500	80	7Del Sco	2.3160	30000.	79	6582	No
361	GOM_NL__2PRFIN20030603_215427_000000462017_00015_06582_7088.N1	03-JUN-2003 21:54:27	Bright	46.000	86	35Eta Oph	2.4300	10200.	92	6582	No
362	GOM_NL__2PRFIN20030603_215617_000000422017_00015_06582_7089.N1	03-JUN-2003 21:56:17	Bright	42.000	98	13Zet Oph	2.5710	30000.	84	6582	No
363	GOM_NL__2PRFIN20030603_215827_000000402017_00015_06582_7090.N1	03-JUN-2003 21:58:27	Bright	40.000	120	1Del Oph	2.7340	3200.0	80	6582	No
364	GOM_NL__2PRFIN20030603_220128_000000372017_00015_06582_7091.N1	03-JUN-2003 22:01:28	Bright	37.000	102	24Alp Ser	2.6000	4250.0	74	6582	No
365	GOM_NL__2PRFIN20030603_220624_000000412017_00015_06582_7092.N1	03-JUN-2003 22:06:24	Bright	40.500	127	27Bet Her	2.7810	4700.0	81	6582	No
366	GOM_NL__2PRFIN20030603_220945_000000432017_00015_06582_7093.N1	03-JUN-2003 22:09:45	Bright	42.500	133	40Zet Her	2.8070	6000.0	85	6582	No
367	GOM_NL__2PRFIN20030603_221749_000000402017_00015_06582_7094.N1	03-JUN-2003 22:17:49	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	6582	No
368	GOM_NL__2PRFIN20030603_222039_000000352017_00015_06582_7095.N1	03-JUN-2003 22:20:39	Bright	35.000	60	7Bet UMi	2.0810	3950.0	70	6582	No
369	GOM_NL__2PRFIN20030603_222520_000000352017_00015_06582_7096.N1	03-JUN-2003 22:25:20	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	6582	No
370	GOM_NL__2PRFIN20030603_222801_000000472017_00015_06582_7097.N1	03-JUN-2003 22:28:01	Bright	47.000	89	5Alp Cep	2.4510	8000.0	94	6582	No
371	GOM_NL__2PRFIN20030603_223001_000000892017_00015_06582_7098.N1	03-JUN-2003 22:30:01	Bright	88.500	19	50Alp Cyg	1.2460	10500.	177	6582	No
372	GOM_NL__2PRFIN20030603_223319_000000382017_00015_06582_7099.N1	03-JUN-2003 22:33:19	Bright	38.000	76	27Gam Cas	2.3000	30000.	76	6582	No
373	GOM_NL__2PRFIN20030603_224357_000000592017_00015_06582_7100.N1	03-JUN-2003 22:43:57	Twi_and_stray	58.500	58	21Alp And	2.0730	11000.	117	6582	No
374	GOM_NL__2PRFIN20030603_224536_000000942017_00015_06582_7101.N1	03-JUN-2003 22:45:36	Dark	93.500	93	53Bet Peg	2.5200	3100.0	187	6582	No
375	GOM_NL__2PRFIN20030603_224905_000000572017_00015_06582_7102.N1	03-JUN-2003 22:49:05	Dark	56.500	140	88Gam Peg	2.8340	26000.	113	6582	No
376	GOM_NL__2PRFIN20030603_225254_000001042017_00015_06582_7103.N1	03-JUN-2003 22:52:54	Dark	104.00	90	54Alp Peg	2.4870	11000.	208	6582	No
377	GOM_NL__2PRFIN20030603_225808_000000512017_00015_06582_7104.N1	03-JUN-2003 22:58:08	Dark	51.000	52	16Bet Cet	2.0370	4500.0	102	6582	No
378	GOM_NL__2PRFIN20030603_230448_000000462017_00015_06582_7105.N1	03-JUN-2003 23:04:48	Dark	45.500	84	Alp Phe	2.3970	4500.0	91	6582	No
379	GOM_NL__2PRFIN20030603_230713_000000572017_00015_06582_7106.N1	03-JUN-2003 23:07:13	Dark	57.000	18	24Alp PsA	1.1660	9700.0	114	6582	No
380	GOM_NL__2PRFIN20030603_231018_000000612017_00016_06583_7078.N1	03-JUN-2003 23:10:18	Dark	60.500	63	Bet Gru	2.1500	2800.0	121	6583	No
381	GOM_NL__2PRFIN20030603_231213_000000472017_00016_06583_7079.N1	03-JUN-2003 23:12:13	Dark	47.000	31	Alp Gru	1.7340	15200.	94	6583	No
382	GOM_NL__2PRFIN20030603_231702_000000442017_00016_06583_7080.N1	03-JUN-2003 23:17:02	Straylight	43.500	45	Alp Pav	1.9400	26000.	87	6583	No
383	GOM_NL__2PRFIN20030603_232302_000000412017_00016_06583_7081.N1	03-JUN-2003 23:23:02	Straylight	41.000	141	Bet Ara	2.8400	4600.0	82	6583	No
384	GOM_NL__2PRFIN20030603_232419_000000392017_00016_06583_7082.N1	03-JUN-2003 23:24:19	Straylight	39.000	147	Alp Ara	2.8770	26000.	78	6583	No
385	GOM_NL__2PRFIN20030603_232601_000000452017_00016_06583_7083.N1	03-JUN-2003 23:26:01	Straylight	44.500	40	The Sco	1.8590	7100.0	89	6583	No
386	GOM_NL__2PRFIN20030603_232748_000000472017_00016_06583_7084.N1	03-JUN-2003 23:27:48	Twi_and_stray	47.000	25	35Lam Sco	1.6200	28000.	94	6583	No
387	GOM_NL__2PRFIN20030603_232930_000000462017_00016_06583_7085.N1	03-JUN-2003 23:29:30	Twi_and_stray	46.000	75	26Eps Sco	2.2910	4250.0	92	6583	No
388	GOM_NL__2PRFIN20030603_233130_000000462017_00016_06583_7086.N1	03-JUN-2003 23:31:30	Bright	45.500	136	23Tau Sco	2.8220	30000.	91	6583	No
389	GOM_NL__2PRFIN20030603_233333_000000402017_00016_06583_7087.N1	03-JUN-2003 23:33:33	Bright	40.000	80	7Del Sco	2.3160	30000.	80	6583	No
390	GOM_NL__2PRFIN20030603_233503_000000452017_00016_06583_7088.N1	03-JUN-2003 23:35:03	Bright	45.000	86	35Eta Oph	2.4300	10200.	90	6583	No
391	GOM_NL__2PRFIN20030603_233653_000000412017_00016_06583_7089.N1	03-JUN-2003 23:36:53	Bright	40.500	98	13Zet Oph	2.5710	30000.	81	6583	No
392	GOM_NL__2PRFIN20030603_233903_000000412017_00016_06583_7090.N1	03-JUN-2003 23:39:03	Bright	40.500	120	1Del Oph	2.7340	3200.0	81	6583	No
393	GOM_NL__2PRFIN20030603_234204_000000372017_00016_06583_7091.N1	03-JUN-2003 23:42:04	Bright	36.500	102	24Alp Ser	2.6000	4250.0	73	6583	No
394	GOM_NL__2PRFIN20030603_234659_000000432017_00016_06583_7092.N1	03-JUN-2003 23:46:59	Bright	42.500	127	27Bet Her	2.7810	4700.0	85	6583	No
395	GOM_NL__2PRFIN20030603_235021_000000422017_00016_06583_7093.N1	03-JUN-2003 23:50:21	Bright	42.000	133	40Zet Her	2.8070	6000.0	84	6583	No
396	GOM_NL__2PRFIN20030603_235824_000000402017_00016_06583_7094.N1	03-JUN-2003 23:58:24	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	6583	No

3. Quality information per product

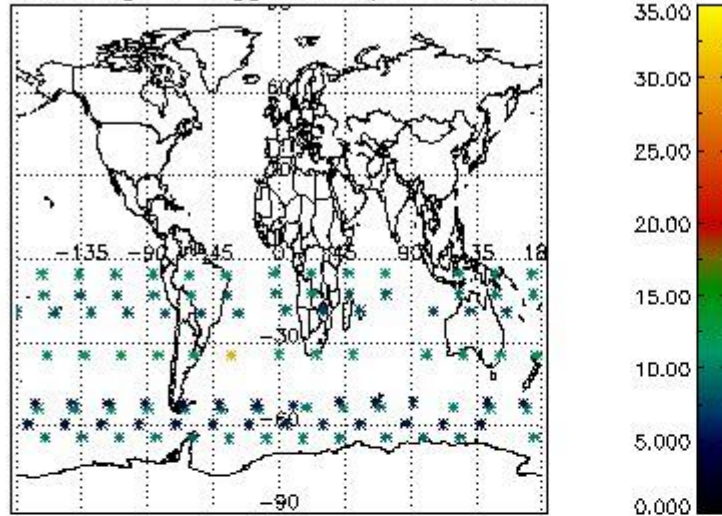
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

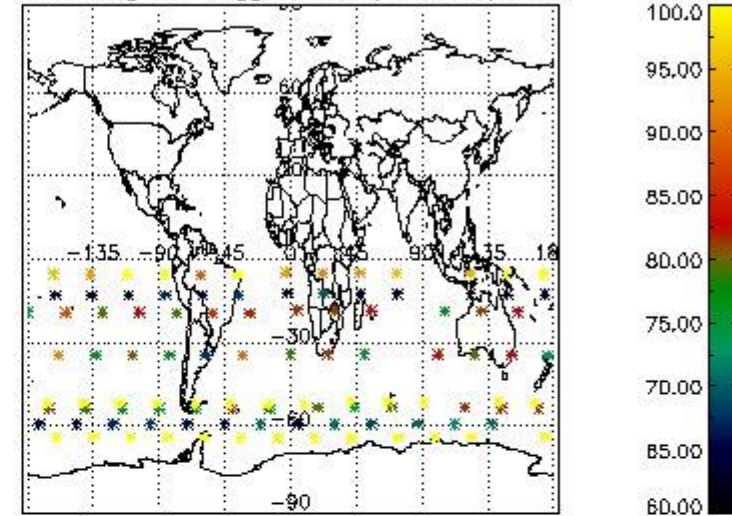


3.2 Plot quality information per product (world map)

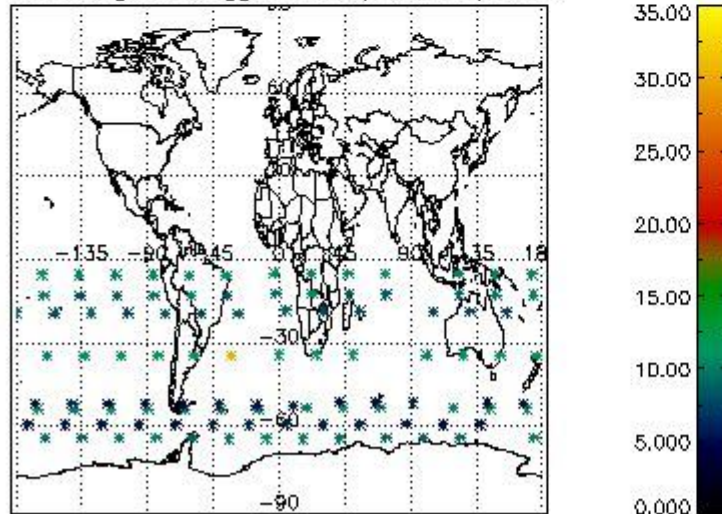
Percentage of flagged data per O3 profile



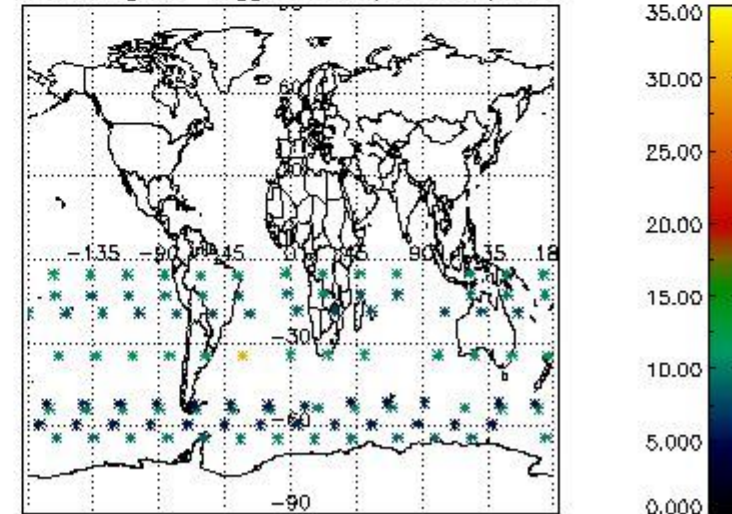
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

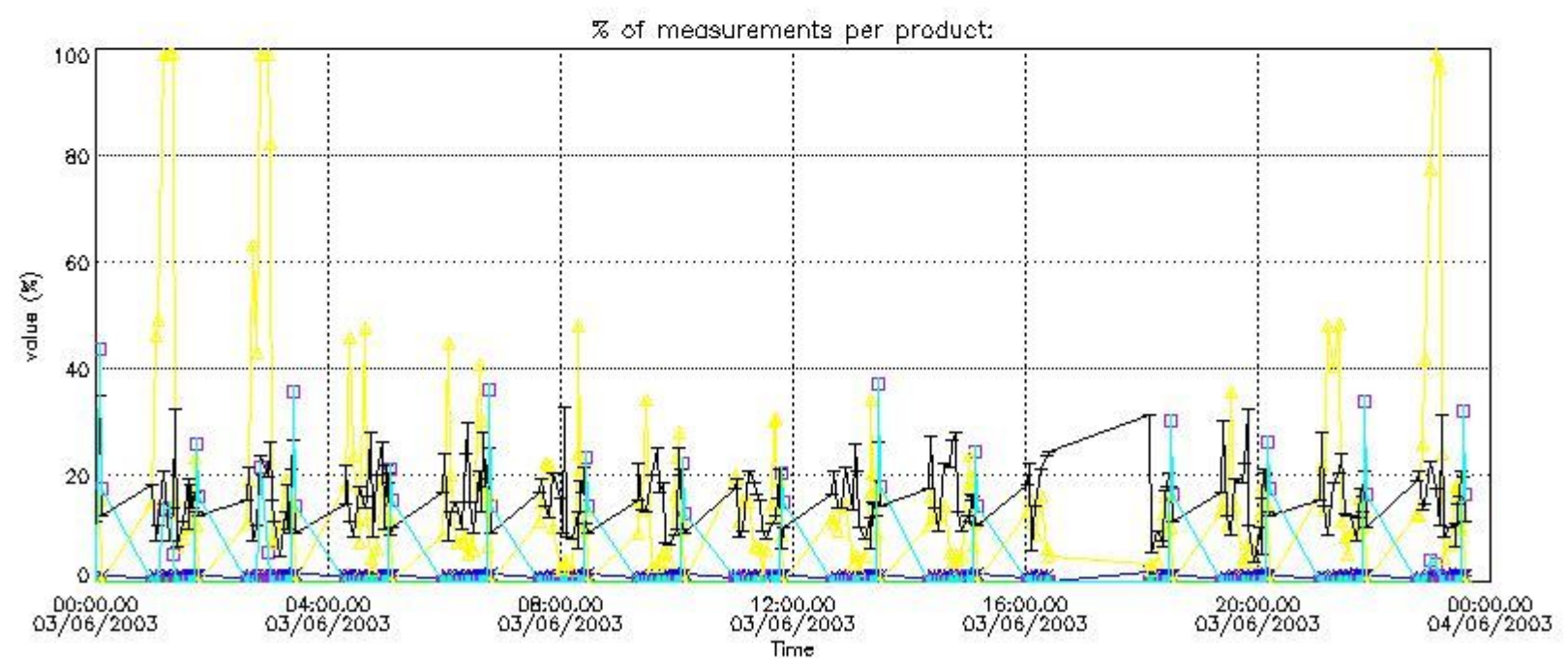
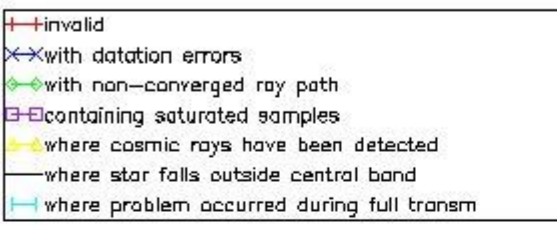


4. Level 1 quality information per product

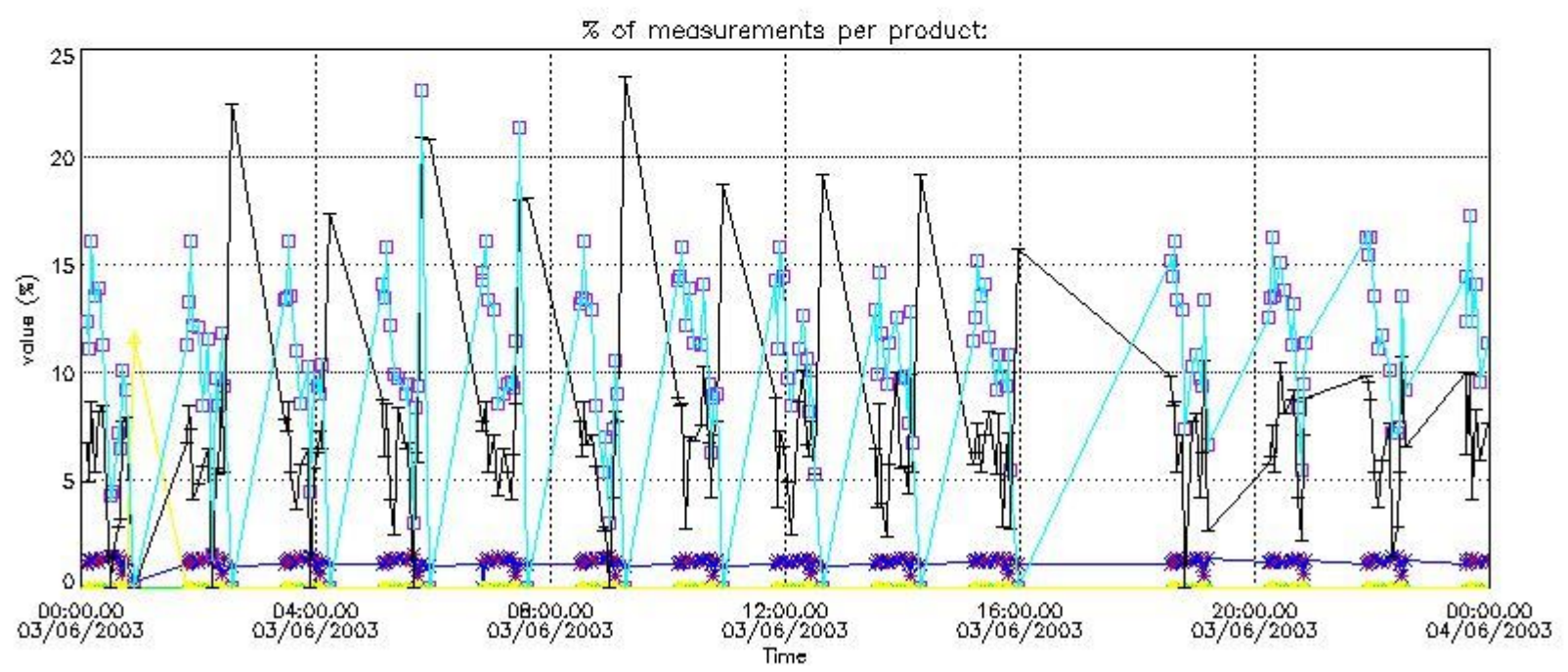
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

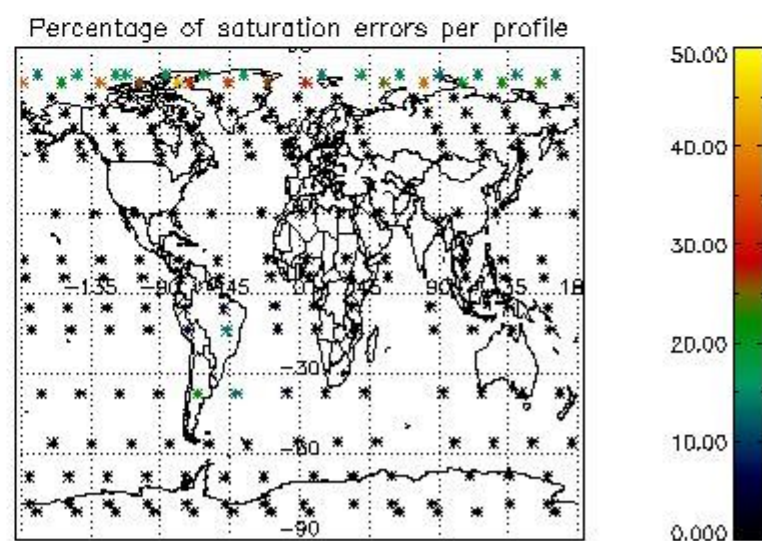
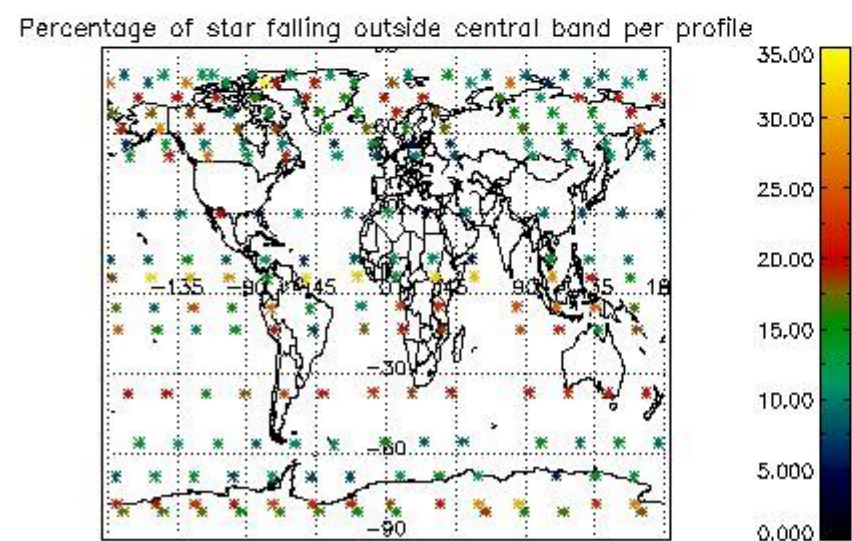
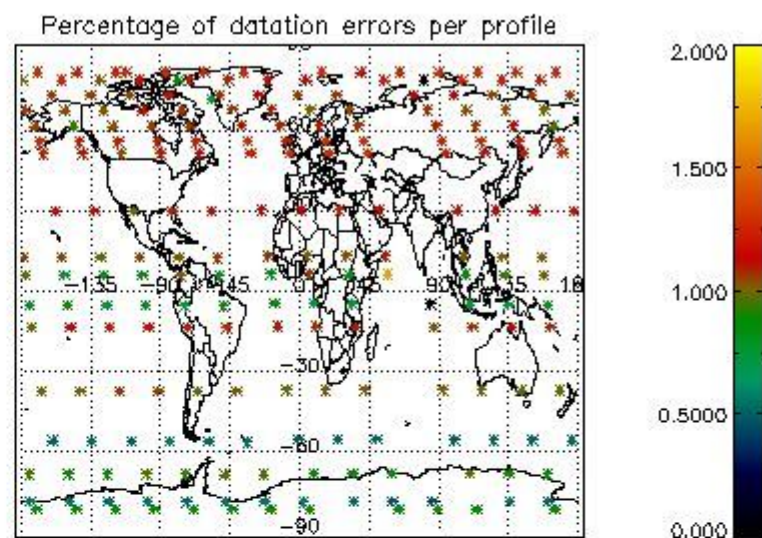
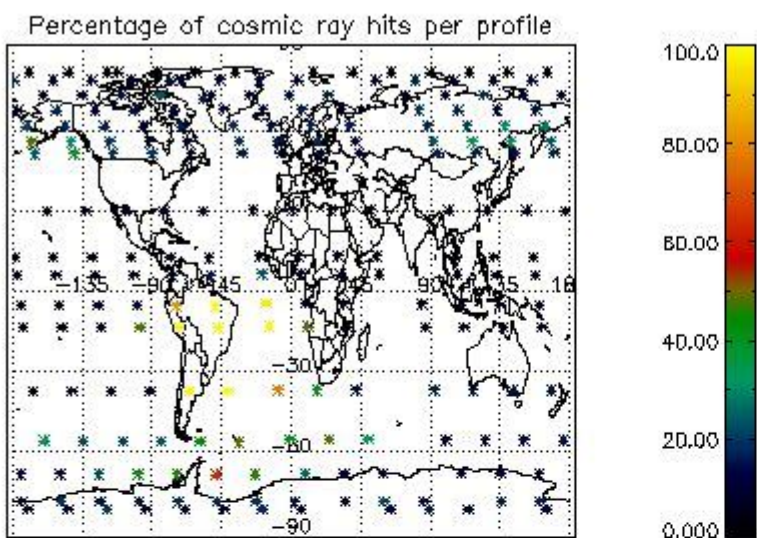
4.1 Plot quality information per product (time dependant) coming from level 1b processing

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



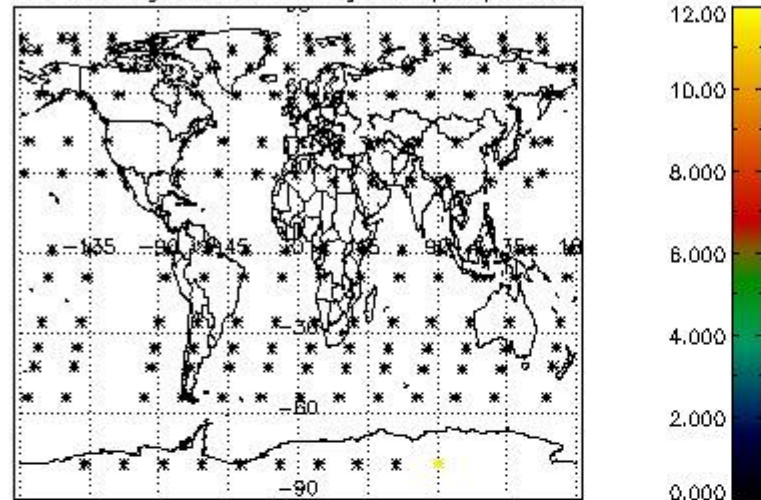
- invalid
- with datation errors
- with non-converged ray path
- containing saturated samples
- where cosmic rays have been detected
- where star falls outside central band
- where problem occurred during full transm



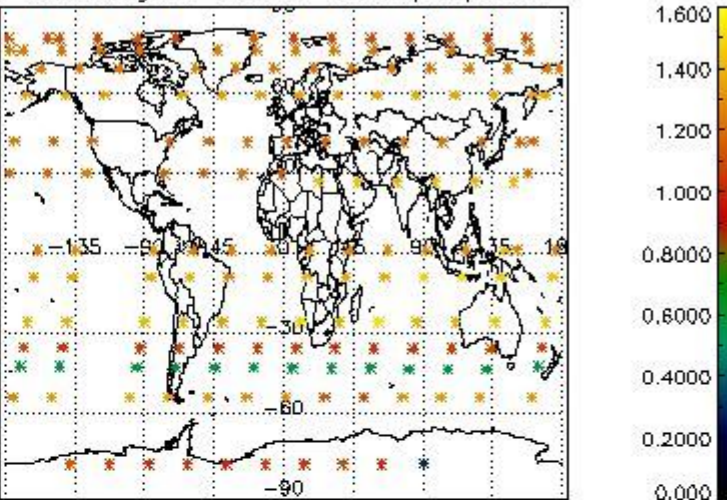


4.2.2 Plot level 1 quality information per product (world map): ENVISAT DESCENDING passes

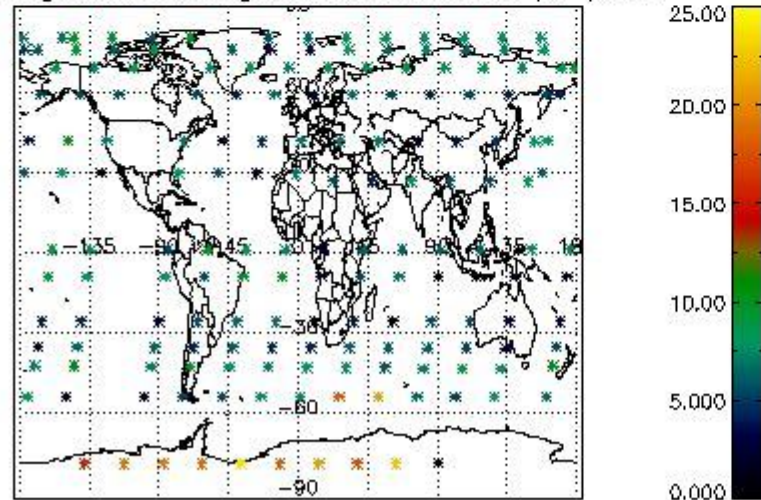
Percentage of cosmic ray hits per profile



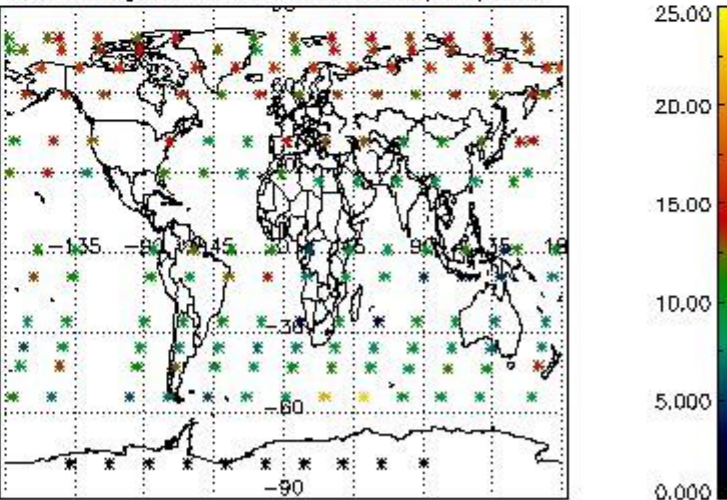
Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



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

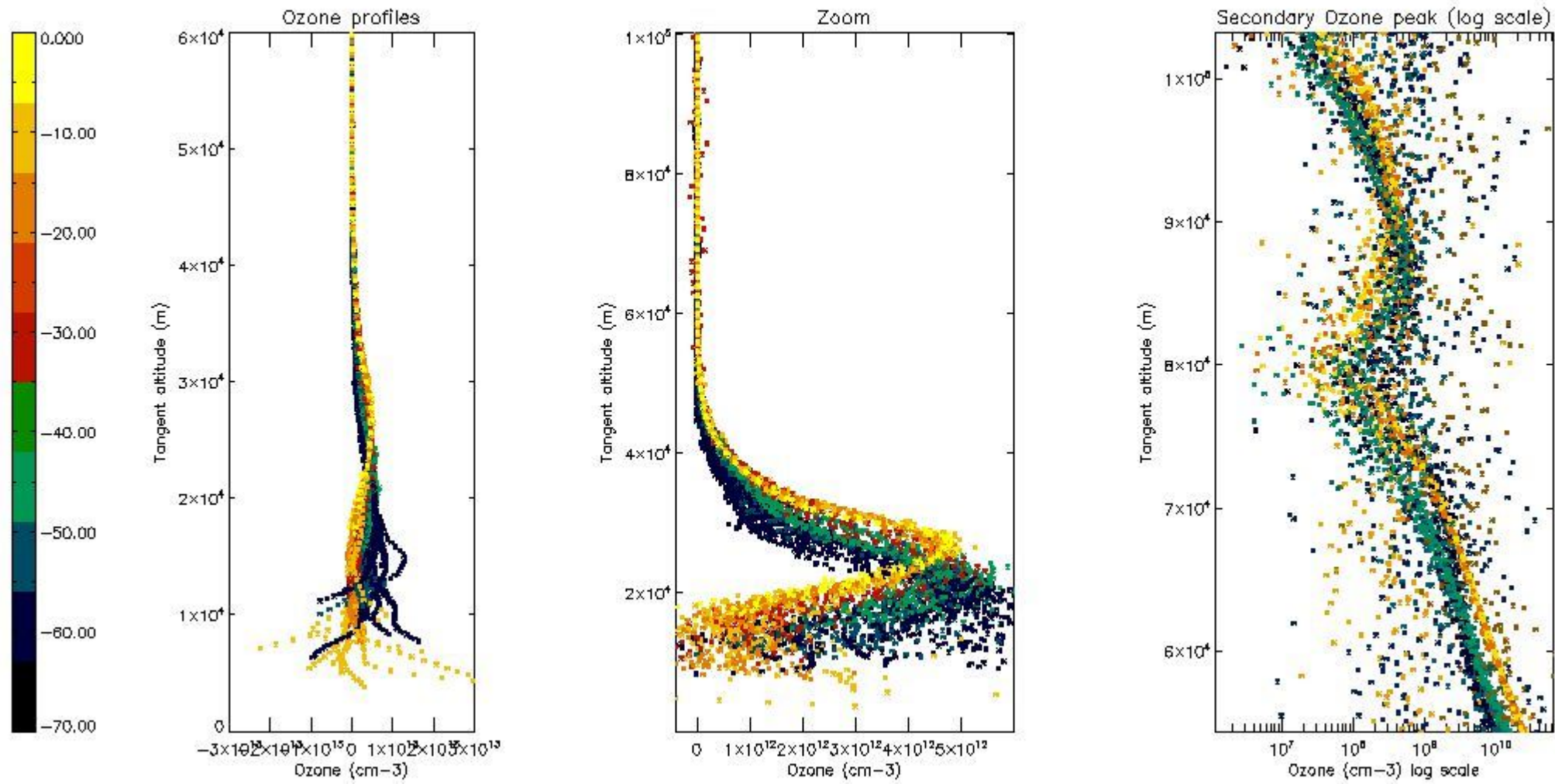
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	35
STD < 20	18

STD < 10	15
STD < 5	10

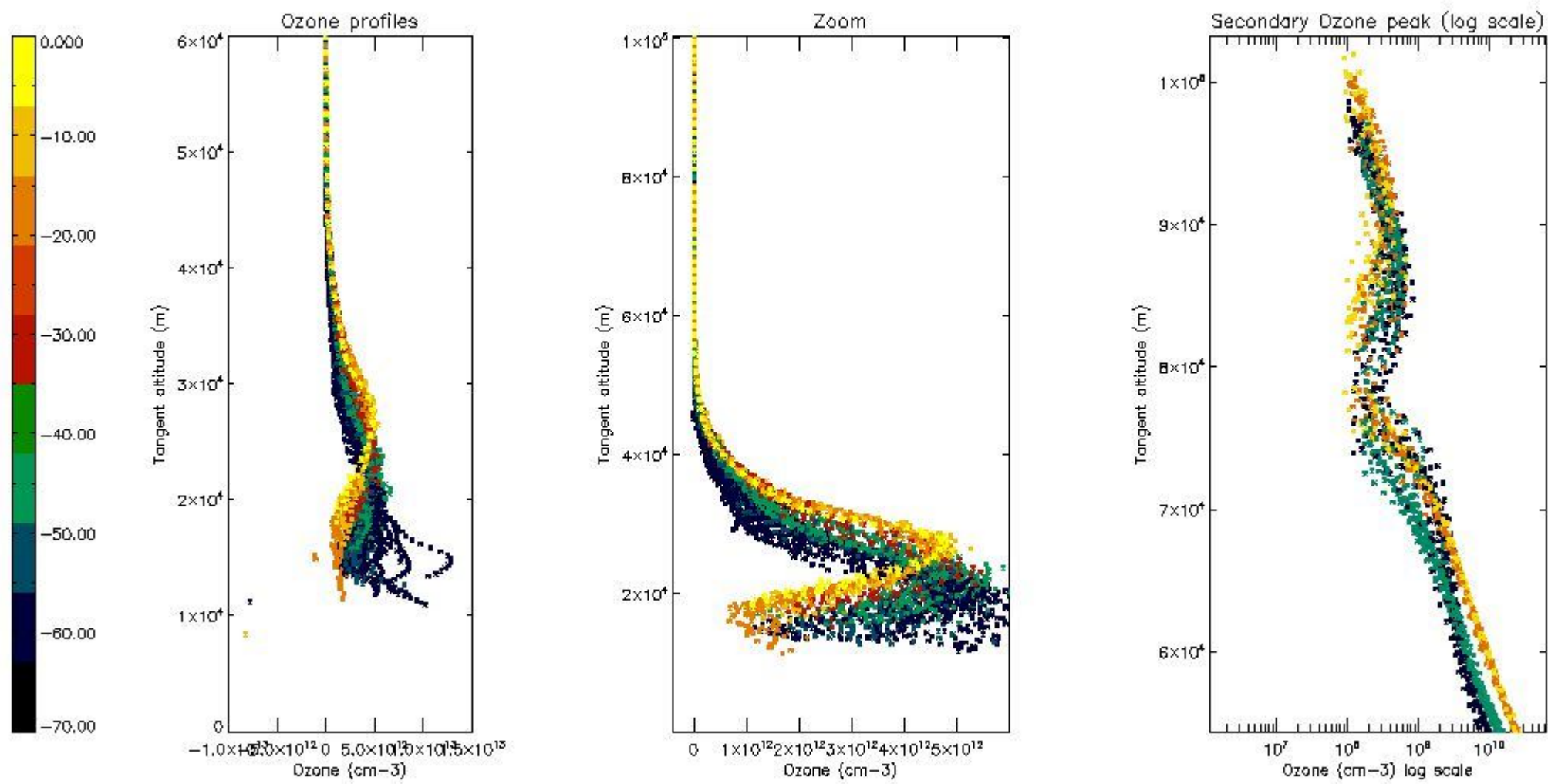
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



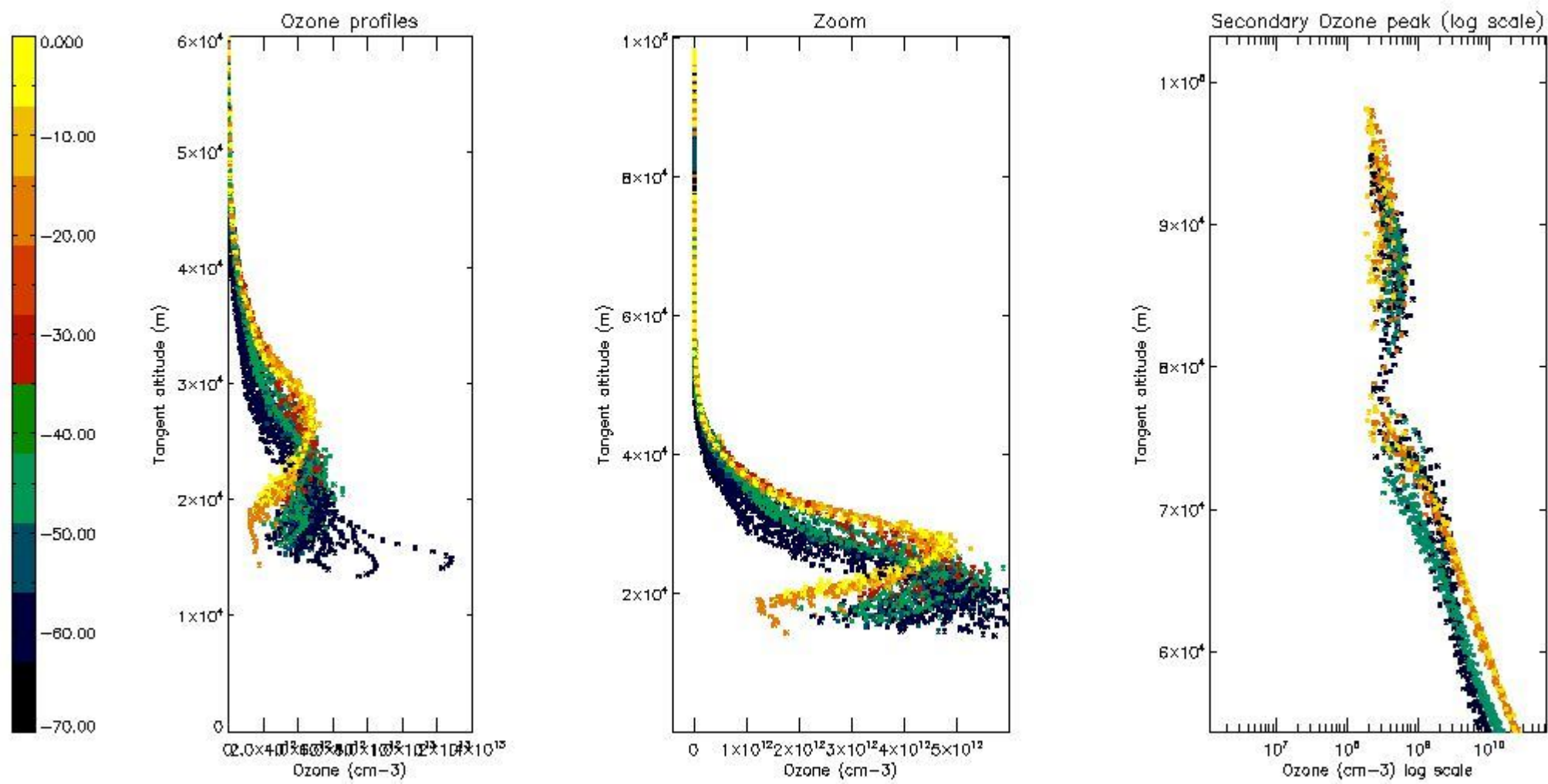
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



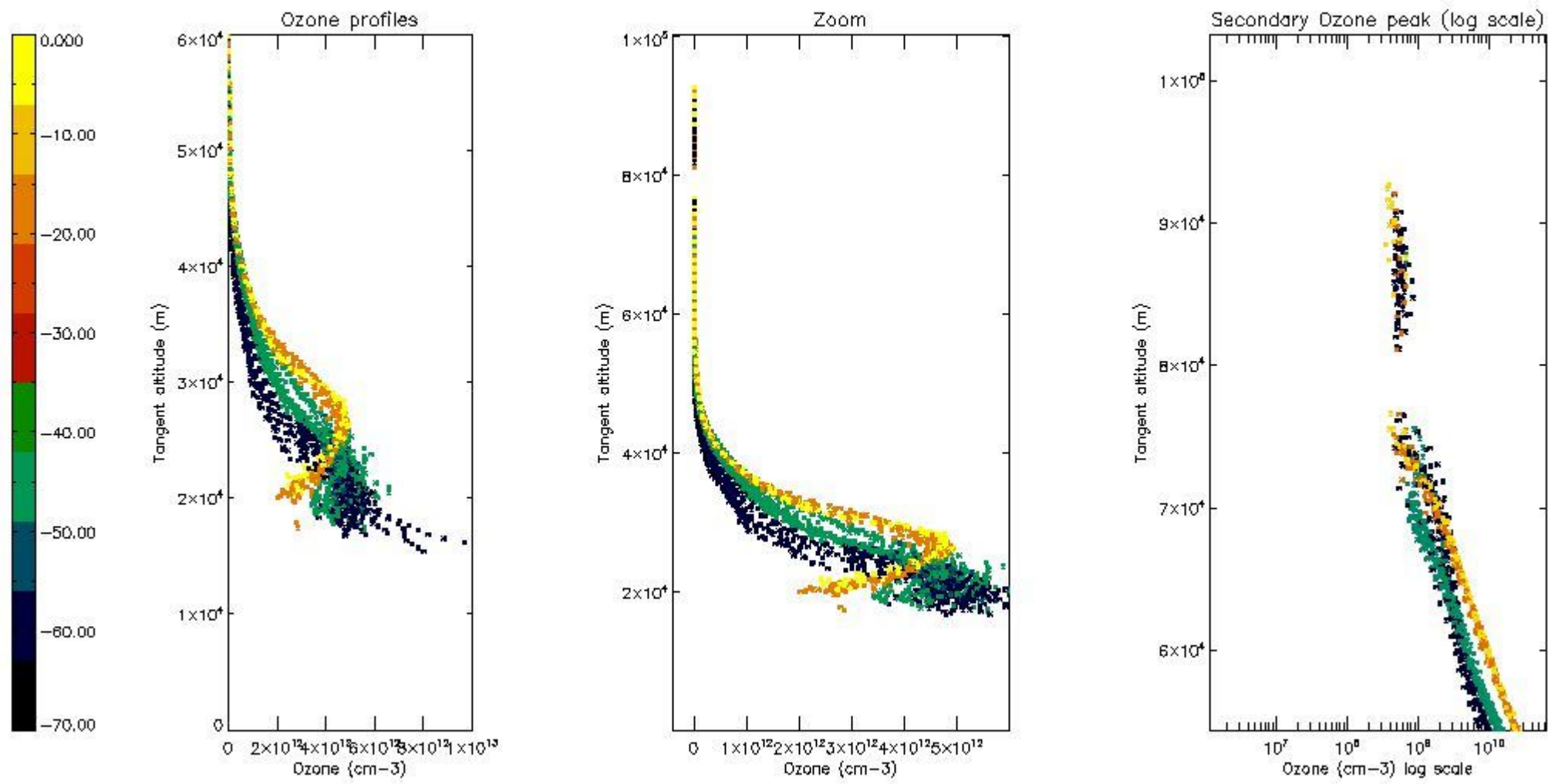
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



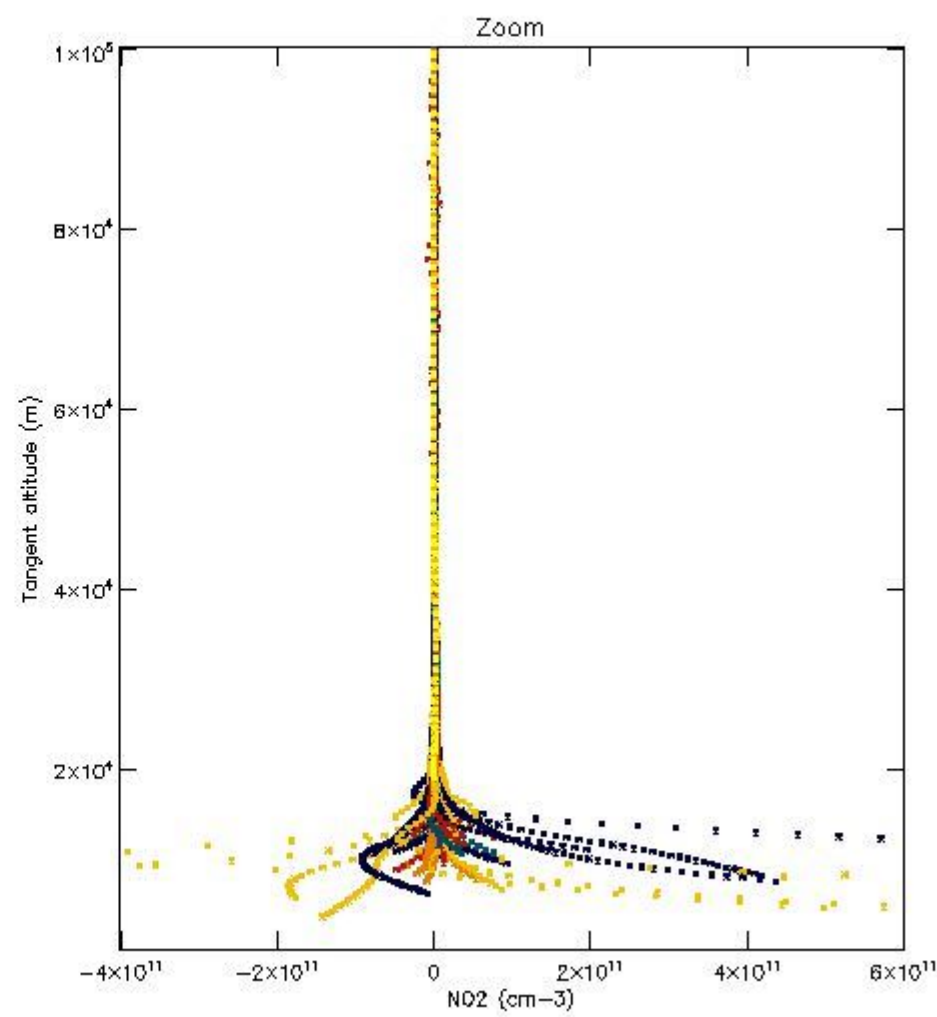
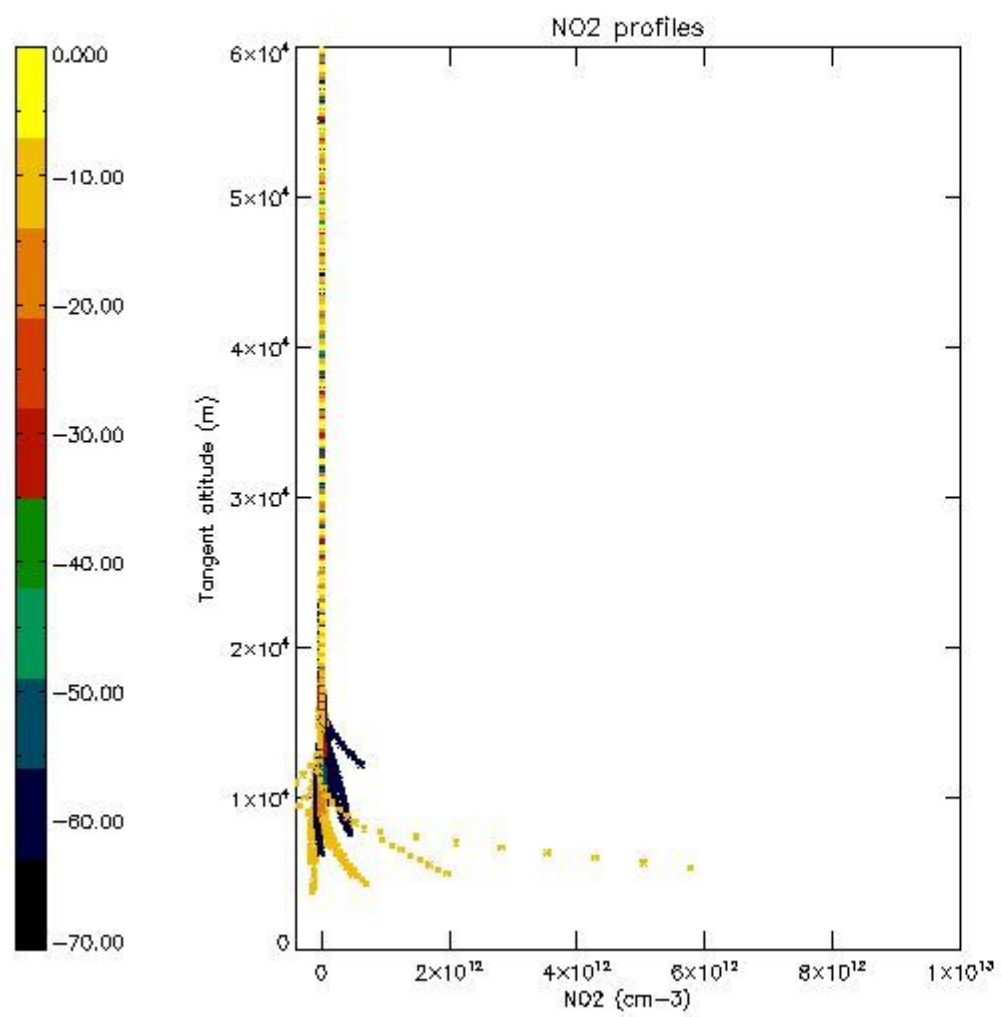
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



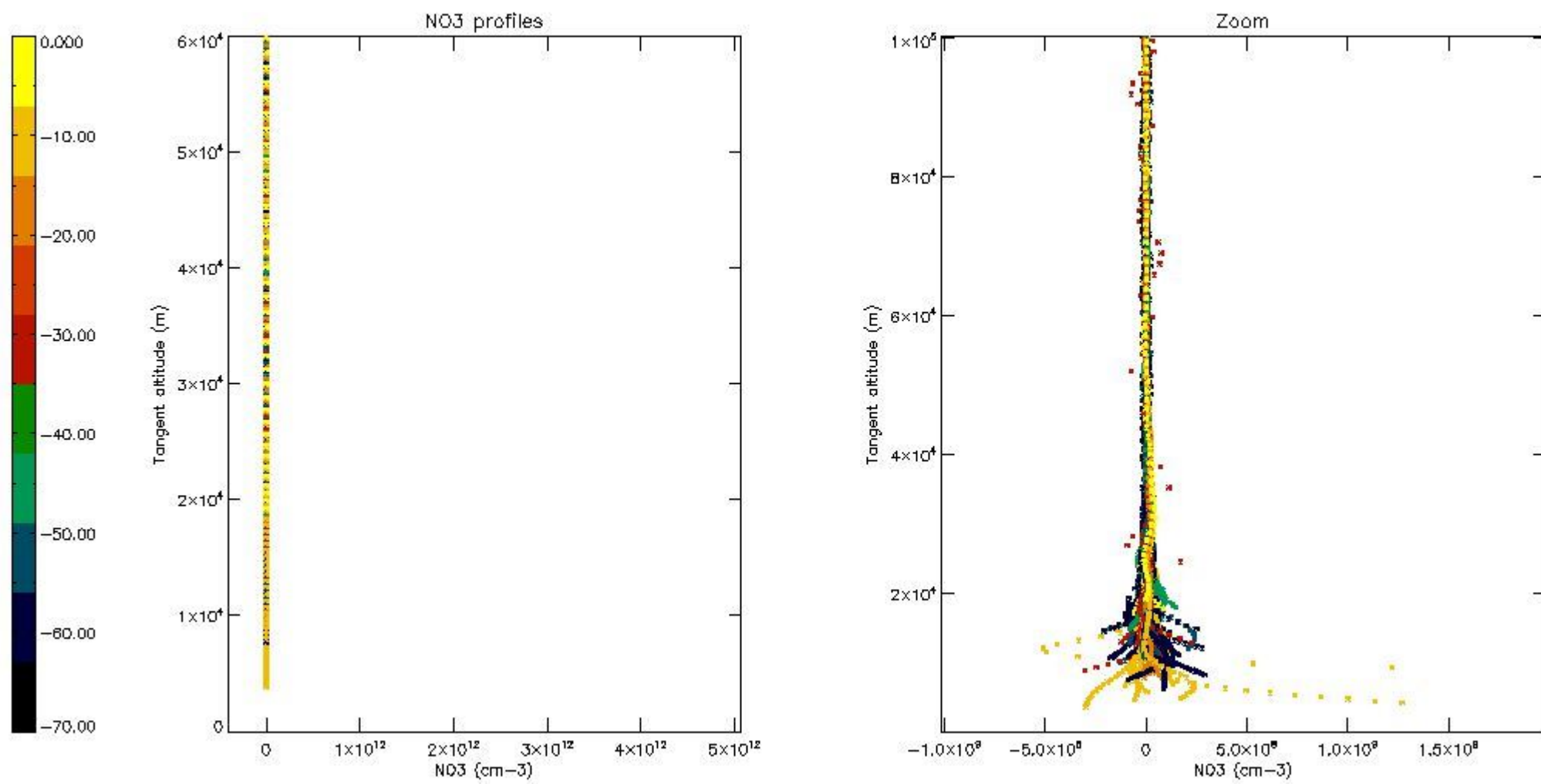
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



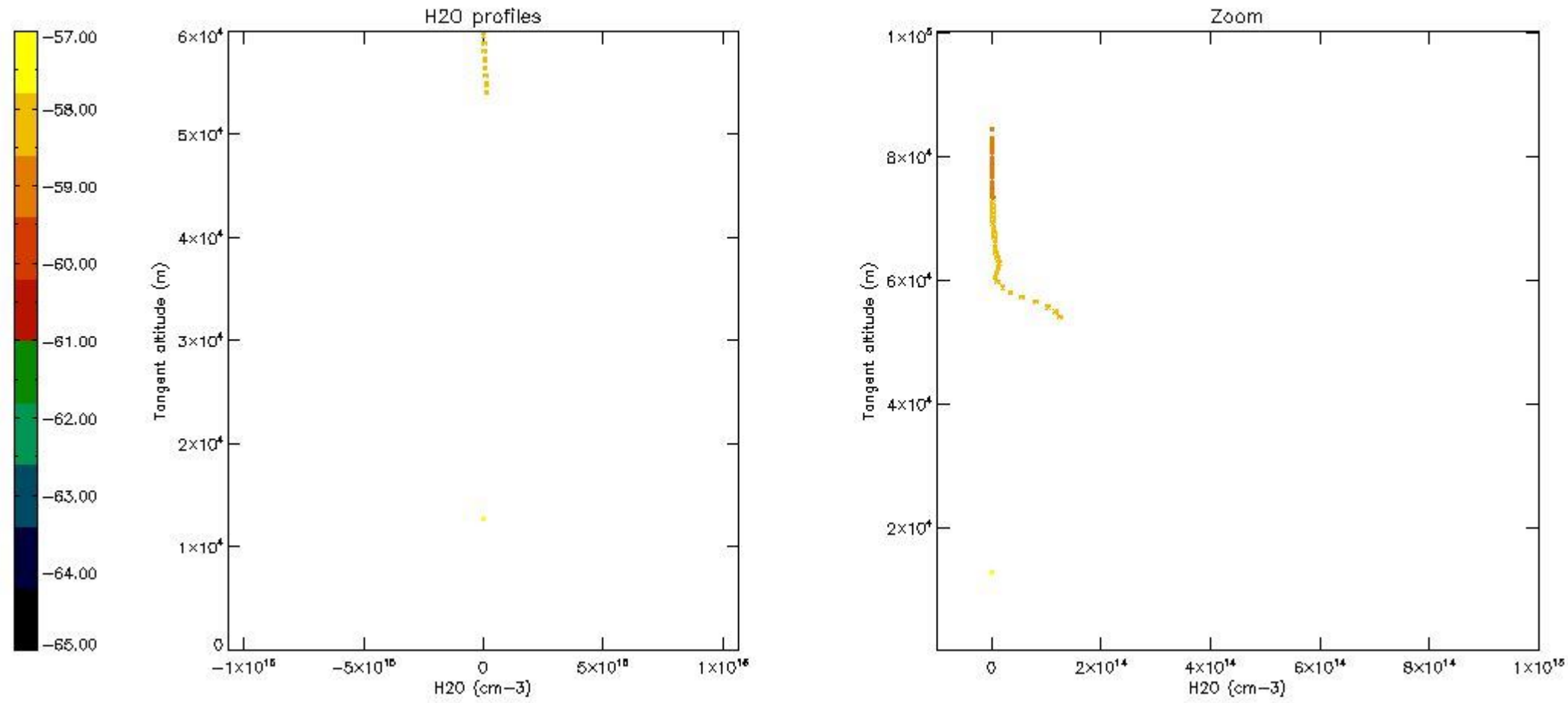
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

The colorbar represents the latitude.



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

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

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXNIEC20050627_150440_20020301_000000_20100101_000000	1	03-JUN-2003 00:00:40
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	03-JUN-2003 00:00:40
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	03-JUN-2003 00:00:40

GOMOS Level 2 Daily Report

SUMMARY

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

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

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

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

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[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 14:38:22
Data source version	GOMOS/6.01
Start time of products	03-06-2003 (03JUN2003 00:00:00)
Stop time of products	04-06-2003 (04JUN2003 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	396
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__2PRFIN20030603_000040_000000662017_00002_06569_7063.N1	03-JUN-2003 00:00:40	Twilight	65.500	57	34Sig Sgr	2.0660	26000.	131	6569	No
2	GOM_NL__2PRFIN20030603_000304_000000562017_00002_06569_7064.N1	03-JUN-2003 00:03:04	Bright	56.000	136	23Tau Sco	2.8220	30000.	112	6569	No
3	GOM_NL__2PRFIN20030603_000508_000000412017_00002_06569_7065.N1	03-JUN-2003 00:05:08	Bright	40.500	80	7Del Sco	2.3160	30000.	81	6569	No
4	GOM_NL__2PRFIN20030603_000639_000000452017_00002_06569_7066.N1	03-JUN-2003 00:06:39	Bright	44.500	86	35Eta Oph	2.4300	10200.	89	6569	No
5	GOM_NL__2PRFIN20030603_000829_000000412017_00002_06569_7067.N1	03-JUN-2003 00:08:29	Bright	40.500	98	13Zet Oph	2.5710	30000.	81	6569	No
6	GOM_NL__2PRFIN20030603_001040_000000412017_00002_06569_7068.N1	03-JUN-2003 00:10:40	Bright	40.500	120	1Del Oph	2.7340	3200.0	81	6569	No
7	GOM_NL__2PRFIN20030603_001341_000000372017_00002_06569_7069.N1	03-JUN-2003 00:13:41	Bright	37.000	102	24Alp Ser	2.6000	4250.0	74	6569	No
8	GOM_NL__2PRFIN20030603_001841_000000432017_00002_06569_7070.N1	03-JUN-2003 00:18:41	Bright	43.000	127	27Bet Her	2.7810	4700.0	86	6569	No
9	GOM_NL__2PRFIN20030603_002252_000000362017_00002_06569_7071.N1	03-JUN-2003 00:22:52	Bright	35.500	180	27Gam Boo	3.0400	8000.0	71	6569	No
10	GOM_NL__2PRFIN20030603_003005_000000352017_00002_06569_7072.N1	03-JUN-2003 00:30:05	Bright	35.000	119	14Eta Dra	2.7270	4700.0	70	6569	No
11	GOM_NL__2PRFIN20030603_003252_000000342017_00002_06569_7073.N1	03-JUN-2003 00:32:52	Bright	34.000	60	7Bet UMi	2.0810	3950.0	68	6569	No
12	GOM_NL__2PRFIN20030603_003733_000000352017_00002_06569_7074.N1	03-JUN-2003 00:37:33	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	6569	No
13	GOM_NL__2PRFIN20030603_004022_000000472017_00002_06569_7075.N1	03-JUN-2003 00:40:22	Bright	46.500	89	5Alp Cep	2.4510	8000.0	93	6569	No
14	GOM_NL__2PRFIN20030603_004233_000000852017_00002_06569_7076.N1	03-JUN-2003 00:42:33	Bright	84.500	19	50Alp Cyg	1.2460	10500.	169	6569	No
15	GOM_NL__2PRFIN20030603_004533_000000382017_00002_06569_7077.N1	03-JUN-2003 00:45:33	Bright	38.000	76	27Gam Cas	2.3000	30000.	76	6569	No
16	GOM_NL__2PRFIN20030603_005314_000001682017_00002_06569_7078.N1	03-JUN-2003 00:53:14	Straylight	168.00	92	53Eps Cyg	2.5000	4500.0	336	6569	No
17	GOM_NL__2PRFIN20030603_005743_000000882017_00002_06569_7079.N1	03-JUN-2003 00:57:43	Dark	87.500	93	53Bet Peg	2.5200	3100.0	175	6569	No
18	GOM_NL__2PRFIN20030603_010111_000000522017_00002_06569_7080.N1	03-JUN-2003 01:01:11	Dark	52.000	140	88Gam Peg	2.8340	26000.	104	6569	No
19	GOM_NL__2PRFIN20030603_010447_000000962017_00002_06569_7081.N1	03-JUN-2003 01:04:47	Dark	95.500	90	54Alp Peg	2.4870	11000.	191	6569	No
20	GOM_NL__2PRFIN20030603_011013_000000492017_00002_06569_7082.N1	03-JUN-2003 01:10:13	Dark	48.500	52	16Bet Cet	2.0370	4500.0	97	6569	No
21	GOM_NL__2PRFIN20030603_011653_000000402017_00002_06569_7083.N1	03-JUN-2003 01:16:53	Dark	40.000	84	Alp Phe	2.3970	4500.0	80	6569	No
22	GOM_NL__2PRFIN20030603_011909_000000592017_00002_06569_7084.N1	03-JUN-2003 01:19:09	Dark	58.500	18	24Alp PsA	1.1660	9700.0	117	6569	No
23	GOM_NL__2PRFIN20030603_012219_000000622017_00003_06570_7057.N1	03-JUN-2003 01:22:19	Dark	61.500	63	Bet Gru	2.1500	2800.0	123	6570	No
24	GOM_NL__2PRFIN20030603_012413_000000472017_00003_06570_7058.N1	03-JUN-2003 01:24:13	Dark	46.500	31	Alp Gru	1.7340	15200.	93	6570	No
25	GOM_NL__2PRFIN20030603_012906_000000452017_00003_06570_7059.N1	03-JUN-2003 01:29:06	Straylight	44.500	45	Alp Pav	1.9400	26000.	89	6570	No
26	GOM_NL__2PRFIN20030603_013510_000000452017_00003_06570_7060.N1	03-JUN-2003 01:35:10	Straylight	44.500	141	Bet Ara	2.8400	4600.0	89	6570	No
27	GOM_NL__2PRFIN20030603_013627_000000412017_00003_06570_7061.N1	03-JUN-2003 01:36:27	Straylight	41.000	147	Alp Ara	2.8770	26000.	82	6570	No
28	GOM_NL__2PRFIN20030603_013808_000000472017_00003_06570_7062.N1	03-JUN-2003 01:38:08	Straylight	46.500	40	The Sco	1.8590	7100.0	93	6570	No
29	GOM_NL__2PRFIN20030603_013956_000000472017_00003_06570_7063.N1	03-JUN-2003 01:39:56	Twilight	46.500	25	35Lam Sco	1.6200	28000.	93	6570	No
30	GOM_NL__2PRFIN20030603_014139_000000452017_00003_06570_7064.N1	03-JUN-2003 01:41:39	Twilight	45.000	75	26Eps Sco	2.2910	4250.0	90	6570	No
31	GOM_NL__2PRFIN20030603_014340_000000432017_00003_06570_7065.N1	03-JUN-2003 01:43:40	Bright	42.500	136	23Tau Sco	2.8220	30000.	85	6570	No
32	GOM_NL__2PRFIN20030603_014544_000000412017_00003_06570_7066.N1	03-JUN-2003 01:45:44	Bright	40.500	80	7Del Sco	2.3160	30000.	81	6570	No
33	GOM_NL__2PRFIN20030603_014715_000000452017_00003_06570_7067.N1	03-JUN-2003 01:47:15	Bright	44.500	86	35Eta Oph	2.4300	10200.	89	6570	No
34	GOM_NL__2PRFIN20030603_014905_000000422017_00003_06570_7068.N1	03-JUN-2003 01:49:05	Bright	41.500	98	13Zet Oph	2.5710	30000.	83	6570	No
35	GOM_NL__2PRFIN20030603_015116_000000412017_00003_06570_7069.N1	03-JUN-2003 01:51:16	Bright	40.500	120	1Del Oph	2.7340	3200.0	81	6570	No
36	GOM_NL__2PRFIN20030603_015416_000000372017_00003_06570_7070.N1	03-JUN-2003 01:54:16	Bright	37.000	102	24Alp Ser	2.6000	4250.0	74	6570	No
37	GOM_NL__2PRFIN20030603_015916_000000422017_00003_06570_7071.N1	03-JUN-2003 01:59:16	Bright	41.500	127	27Bet Her	2.7810	4700.0	83	6570	No
38	GOM_NL__2PRFIN20030603_020328_000000362017_00003_06570_7072.N1	03-JUN-2003 02:03:28	Bright	35.500	180	27Gam Boo	3.0400	8000.0	71	6570	No
39	GOM_NL__2PRFIN20030603_021041_000000392017_00003_06570_7073.N1	03-JUN-2003 02:10:41	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	6570	No
40	GOM_NL__2PRFIN20030603_021328_000000332017_00003_06570_7074.N1	03-JUN-2003 02:13:28	Bright	33.000	60	7Bet UMi	2.0810	3950.0	66	6570	No
41	GOM_NL__2PRFIN20030603_021809_000000362017_00003_06570_7075.N1	03-JUN-2003 02:18:09	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	6570	No
42	GOM_NL__2PRFIN20030603_022057_000000482017_00003_06570_7076.N1	03-JUN-2003 02:20:57	Bright	47.500	89	5Alp Cep	2.4510	8000.0	95	6570	No

43	GOM_NL__2PRFIN20030603_022308_000000852017_00003_06570_7077.N1	03-JUN-2003 02:23:08	Bright	84.500	19	50Alp Cyg	1.2460	10500.	169	6570	No
44	GOM_NL__2PRFIN20030603_022610_000000382017_00003_06570_7078.N1	03-JUN-2003 02:26:10	Bright	37.500	76	27Gam Cas	2.3000	30000.	75	6570	No
45	GOM_NL__2PRFIN20030603_023359_000000492017_00003_06570_7079.N1	03-JUN-2003 02:33:59	Bright	49.000	53	43Bet And	2.0480	3300.0	98	6570	No
46	GOM_NL__2PRFIN20030603_023643_000000562017_00003_06570_7080.N1	03-JUN-2003 02:36:43	Twilight	55.500	58	21Alp And	2.0730	11000.	111	6570	No
47	GOM_NL__2PRFIN20030603_023820_000000912017_00003_06570_7081.N1	03-JUN-2003 02:38:20	Dark	90.500	93	53Bet Peg	2.5200	3100.0	181	6570	No
48	GOM_NL__2PRFIN20030603_024147_000000522017_00003_06570_7082.N1	03-JUN-2003 02:41:47	Dark	51.500	140	88Gam Peg	2.8340	26000.	103	6570	No
49	GOM_NL__2PRFIN20030603_024525_000000952017_00003_06570_7083.N1	03-JUN-2003 02:45:25	Dark	94.500	90	54Alp Peg	2.4870	11000.	189	6570	No
50	GOM_NL__2PRFIN20030603_025050_000000512017_00003_06570_7084.N1	03-JUN-2003 02:50:50	Dark	51.000	52	16Bet Cet	2.0370	4500.0	102	6570	No
51	GOM_NL__2PRFIN20030603_025730_000000462017_00003_06570_7085.N1	03-JUN-2003 02:57:30	Dark	45.500	84	Alp Phe	2.3970	4500.0	91	6570	No
52	GOM_NL__2PRFIN20030603_025947_000000672017_00003_06570_7086.N1	03-JUN-2003 02:59:47	Dark	67.000	18	24Alp PsA	1.1660	9700.0	134	6570	No
53	GOM_NL__2PRFIN20030603_030256_000000492017_00004_06571_7057.N1	03-JUN-2003 03:02:56	Dark	49.000	63	Bet Gru	2.1500	2800.0	98	6571	No
54	GOM_NL__2PRFIN20030603_030450_000000492017_00004_06571_7058.N1	03-JUN-2003 03:04:50	Dark	48.500	31	Alp Gru	1.7340	15200.	97	6571	No
55	GOM_NL__2PRFIN20030603_030943_000000412017_00004_06571_7059.N1	03-JUN-2003 03:09:43	Straylight	41.000	45	Alp Pav	1.9400	26000.	82	6571	No
56	GOM_NL__2PRFIN20030603_031547_000000422017_00004_06571_7060.N1	03-JUN-2003 03:15:47	Straylight	41.500	141	Bet Ara	2.8400	4600.0	83	6571	No
57	GOM_NL__2PRFIN20030603_031703_000000412017_00004_06571_7061.N1	03-JUN-2003 03:17:03	Straylight	40.500	147	Alp Ara	2.8770	26000.	81	6571	No
58	GOM_NL__2PRFIN20030603_031845_000000472017_00004_06571_7062.N1	03-JUN-2003 03:18:45	Straylight	47.000	40	The Sco	1.8590	7100.0	94	6571	No
59	GOM_NL__2PRFIN20030603_032032_000000442017_00004_06571_7063.N1	03-JUN-2003 03:20:32	Twilight	43.500	25	35Lam Sco	1.6200	28000.	87	6571	No
60	GOM_NL__2PRFIN20030603_032216_000000482017_00004_06571_7064.N1	03-JUN-2003 03:22:16	Twilight	47.500	75	26Eps Sco	2.2910	4250.0	95	6571	No
61	GOM_NL__2PRFIN20030603_032417_000000492017_00004_06571_7065.N1	03-JUN-2003 03:24:17	Bright	49.000	136	23Tau Sco	2.8220	30000.	98	6571	No
62	GOM_NL__2PRFIN20030603_032620_000000392017_00004_06571_7066.N1	03-JUN-2003 03:26:20	Bright	39.000	80	7Del Sco	2.3160	30000.	78	6571	No
63	GOM_NL__2PRFIN20030603_032751_000000452017_00004_06571_7067.N1	03-JUN-2003 03:27:51	Bright	45.000	86	35Eta Oph	2.4300	10200.	90	6571	No
64	GOM_NL__2PRFIN20030603_032942_000000412017_00004_06571_7068.N1	03-JUN-2003 03:29:42	Bright	41.000	98	13Zet Oph	2.5710	30000.	82	6571	No
65	GOM_NL__2PRFIN20030603_033152_000000412017_00004_06571_7069.N1	03-JUN-2003 03:31:52	Bright	40.500	120	1Del Oph	2.7340	3200.0	81	6571	No
66	GOM_NL__2PRFIN20030603_033453_000000372017_00004_06571_7070.N1	03-JUN-2003 03:34:53	Bright	37.000	102	24Alp Ser	2.6000	4250.0	74	6571	No
67	GOM_NL__2PRFIN20030603_033952_000000412017_00004_06571_7071.N1	03-JUN-2003 03:39:52	Bright	41.000	127	27Bet Her	2.7810	4700.0	82	6571	No
68	GOM_NL__2PRFIN20030603_034404_000000352017_00004_06571_7072.N1	03-JUN-2003 03:44:04	Bright	35.000	180	27Gam Boo	3.0400	8000.0	70	6571	No
69	GOM_NL__2PRFIN20030603_035116_000000392017_00004_06571_7073.N1	03-JUN-2003 03:51:16	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	6571	No
70	GOM_NL__2PRFIN20030603_035404_000000342017_00004_06571_7074.N1	03-JUN-2003 03:54:04	Bright	34.000	60	7Bet UMi	2.0810	3950.0	68	6571	No
71	GOM_NL__2PRFIN20030603_035845_000000362017_00004_06571_7075.N1	03-JUN-2003 03:58:45	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	6571	No
72	GOM_NL__2PRFIN20030603_040132_000000482017_00004_06571_7076.N1	03-JUN-2003 04:01:32	Bright	48.000	89	5Alp Cep	2.4510	8000.0	96	6571	No
73	GOM_NL__2PRFIN20030603_040342_000000832017_00004_06571_7077.N1	03-JUN-2003 04:03:42	Bright	83.000	19	50Alp Cyg	1.2460	10500.	166	6571	No
74	GOM_NL__2PRFIN20030603_040645_000000392017_00004_06571_7078.N1	03-JUN-2003 04:06:45	Bright	38.500	76	27Gam Cas	2.3000	30000.	77	6571	No
75	GOM_NL__2PRFIN20030603_041435_000000462017_00004_06571_7079.N1	03-JUN-2003 04:14:35	Bright	46.000	53	43Bet And	2.0480	3300.0	92	6571	No
76	GOM_NL__2PRFIN20030603_041719_000000552017_00004_06571_7080.N1	03-JUN-2003 04:17:19	Twilight	55.000	58	21Alp And	2.0730	11000.	110	6571	No
77	GOM_NL__2PRFIN20030603_041856_000000922017_00004_06571_7081.N1	03-JUN-2003 04:18:56	Dark	91.500	93	53Bet Peg	2.5200	3100.0	183	6571	No
78	GOM_NL__2PRFIN20030603_042224_000000542017_00004_06571_7082.N1	03-JUN-2003 04:22:24	Dark	53.500	140	88Gam Peg	2.8340	26000.	107	6571	No
79	GOM_NL__2PRFIN20030603_042603_000000912017_00004_06571_7083.N1	03-JUN-2003 04:26:03	Dark	90.500	90	54Alp Peg	2.4870	11000.	181	6571	No
80	GOM_NL__2PRFIN20030603_043126_000000482017_00004_06571_7084.N1	03-JUN-2003 04:31:26	Dark	47.500	52	16Bet Cet	2.0370	4500.0	95	6571	No
81	GOM_NL__2PRFIN20030603_043806_000000432017_00004_06571_7085.N1	03-JUN-2003 04:38:06	Dark	43.000	84	Alp Phe	2.3970	4500.0	86	6571	No
82	GOM_NL__2PRFIN20030603_044024_000000602017_00004_06571_7086.N1	03-JUN-2003 04:40:24	Dark	60.000	18	24Alp PsA	1.1660	9700.0	120	6571	No
83	GOM_NL__2PRFIN20030603_044333_000000582017_00005_06572_7057.N1	03-JUN-2003 04:43:33	Dark	57.500	63	Bet Gru	2.1500	2800.0	115	6572	No
84	GOM_NL__2PRFIN20030603_044527_000000482017_00005_06572_7058.N1	03-JUN-2003 04:45:27	Dark	47.500	31	Alp Gru	1.7340	15200.	95	6572	No
85	GOM_NL__2PRFIN20030603_045019_000000502017_00005_06572_7059.N1	03-JUN-2003 04:50:19	Straylight	50.000	45	Alp Pav	1.9400	26000.	100	6572	No
86	GOM_NL__2PRFIN20030603_045623_000000482017_00005_06572_7060.N1	03-JUN-2003 04:56:23	Straylight	48.000	141	Bet Ara	2.8400	4600.0	96	6572	No
87	GOM_NL__2PRFIN20030603_045739_000000412017_00005_06572_7061.N1	03-JUN-2003 04:57:39	Straylight	41.000	147	Alp Ara	2.8770	26000.	82	6572	No
88	GOM_NL__2PRFIN20030603_045921_000000482017_00005_06572_7062.N1	03-JUN-2003 04:59:21	Straylight	48.000	40	The Sco	1.8590	7100.0	96	6572	No
89	GOM_NL__2PRFIN20030603_050108_000000492017_00005_06572_7063.N1	03-JUN-2003 05:01:08	Twilight	48.500	25	35Lam Sco	1.6200	28000.	97	6572	No
90	GOM_NL__2PRFIN20030603_050252_000000472017_00005_06572_7064.N1	03-JUN-2003 05:02:52	Twilight	47.000	75	26Eps Sco	2.2910	4250.0	94	6572	No
91	GOM_NL__2PRFIN20030603_050452_000000402017_00005_06572_7065.N1	03-JUN-2003 05:04:52	Bright	40.000	136	23Tau Sco	2.8220	30000.	80	6572	No
92	GOM_NL__2PRFIN20030603_050656_000000402017_00005_06572_7066.N1	03-JUN-2003 05:06:56	Bright	39.500	80	7Del Sco	2.3160	30000.	79	6572	No
93	GOM_NL__2PRFIN20030603_050827_000000462017_00005_06572_7067.N1	03-JUN-2003 05:08:27	Bright	46.000	86	35Eta Oph	2.4300	10200.	92	6572	No
94	GOM_NL__2PRFIN20030603_051017_000000412017_00005_06572_7068.N1	03-JUN-2003 05:10:17	Bright	41.000	98	13Zet Oph	2.5710	30000.	82	6572	No
95	GOM_NL__2PRFIN20030603_051228_000000412017_00005_06572_7069.N1	03-JUN-2003 05:12:28	Bright	41.000	120	1Del Oph	2.7340	3200.0	82	6572	No
96	GOM_NL__2PRFIN20030603_051528_000000372017_00005_06572_7070.N1	03-JUN-2003 05:15:28	Bright	37.000	102	24Alp Ser	2.6000	4250.0	74	6572	No
97	GOM_NL__2PRFIN20030603_052028_000000412017_00005_06572_7071.N1	03-JUN-2003 05:20:28	Bright	40.500	127	27Bet Her	2.7810	4700.0	81	6572	No
98	GOM_NL__2PRFIN20030603_052440_000000362017_00005_06572_7072.N1	03-JUN-2003 05:24:40	Bright	36.000	180	27Gam Boo	3.0400	8000.0	72	6572	No
99	GOM_NL__2PRFIN20030603_053152_000000392017_00005_06572_7073.N1	03-JUN-2003 05:31:52	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	6572	No
100	GOM_NL__2PRFIN20030603_053440_000000372017_00005_06572_7074.N1	03-JUN-2003 05:34:40	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	6572	No
101	GOM_NL__2PRFIN20030603_053921_000000332017_00005_06572_7075.N1	03-JUN-2003 05:39:21	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	6572	No

102	GOM_NL__2PRFIN20030603_054208_000000482017_00005_06572_7076.N1	03-JUN-2003 05:42:08	Bright	48.000	89	5Alp Cep	2.4510	8000.0	96	6572	No
103	GOM_NL__2PRFIN20030603_054414_000000862017_00005_06572_7077.N1	03-JUN-2003 05:44:14	Bright	85.500	19	50Alp Cyg	1.2460	10500.	171	6572	No
104	GOM_NL__2PRFIN20030603_054721_000000462017_00005_06572_7078.N1	03-JUN-2003 05:47:21	Bright	45.500	76	27Gam Cas	2.3000	30000.	91	6572	No
105	GOM_NL__2PRFIN20030603_055511_000000482017_00005_06572_7079.N1	03-JUN-2003 05:55:11	Bright	48.000	53	43Bet And	2.0480	3300.0	96	6572	No
106	GOM_NL__2PRFIN20030603_055756_000000572017_00005_06572_7080.N1	03-JUN-2003 05:57:56	Twi_and_stray	56.500	58	21Alp And	2.0730	11000.	113	6572	No
107	GOM_NL__2PRFIN20030603_055931_000000962017_00005_06572_7081.N1	03-JUN-2003 05:59:31	Dark	96.000	93	53Bet Peg	2.5200	3100.0	192	6572	No
108	GOM_NL__2PRFIN20030603_060300_000000532017_00005_06572_7082.N1	03-JUN-2003 06:03:00	Dark	52.500	140	88Gam Peg	2.8340	26000.	105	6572	No
109	GOM_NL__2PRFIN20030603_060637_000001022017_00005_06572_7083.N1	03-JUN-2003 06:06:37	Dark	102.00	90	54Alp Peg	2.4870	11000.	204	6572	No
110	GOM_NL__2PRFIN20030603_061202_000000472017_00005_06572_7084.N1	03-JUN-2003 06:12:02	Dark	47.000	52	16Bet Cet	2.0370	4500.0	94	6572	No
111	GOM_NL__2PRFIN20030603_061842_000000422017_00005_06572_7085.N1	03-JUN-2003 06:18:42	Dark	41.500	84	Alp Phe	2.3970	4500.0	83	6572	No
112	GOM_NL__2PRFIN20030603_062100_000000672017_00005_06572_7086.N1	03-JUN-2003 06:21:00	Dark	67.000	18	24Alp PsA	1.1660	9700.0	134	6572	No
113	GOM_NL__2PRFIN20030603_062409_000000592017_00006_06573_7057.N1	03-JUN-2003 06:24:09	Dark	59.000	63	Bet Gru	2.1500	2800.0	118	6573	No
114	GOM_NL__2PRFIN20030603_062604_000000512017_00006_06573_7058.N1	03-JUN-2003 06:26:04	Dark	50.500	31	Alp Gru	1.7340	15200.	101	6573	No
115	GOM_NL__2PRFIN20030603_063055_000000442017_00006_06573_7059.N1	03-JUN-2003 06:30:55	Straylight	43.500	45	Alp Pav	1.9400	26000.	87	6573	No
116	GOM_NL__2PRFIN20030603_063659_000000462017_00006_06573_7060.N1	03-JUN-2003 06:36:59	Straylight	45.500	141	Bet Ara	2.8400	4600.0	91	6573	No
117	GOM_NL__2PRFIN20030603_063816_000000422017_00006_06573_7061.N1	03-JUN-2003 06:38:16	Straylight	41.500	147	Alp Ara	2.8770	26000.	83	6573	No
118	GOM_NL__2PRFIN20030603_063958_000000542017_00006_06573_7062.N1	03-JUN-2003 06:39:58	Straylight	53.500	40	The Sco	1.8590	7100.0	107	6573	No
119	GOM_NL__2PRFIN20030603_064145_000000482017_00006_06573_7063.N1	03-JUN-2003 06:41:45	Twi_and_stray	48.000	25	35Lam Sco	1.6200	28000.	96	6573	No
120	GOM_NL__2PRFIN20030603_064328_000000472017_00006_06573_7064.N1	03-JUN-2003 06:43:28	Twi_and_stray	46.500	75	26Eps Sco	2.2910	4250.0	93	6573	No
121	GOM_NL__2PRFIN20030603_064529_000000502017_00006_06573_7065.N1	03-JUN-2003 06:45:29	Bright	50.000	136	23Tau Sco	2.8220	30000.	100	6573	No
122	GOM_NL__2PRFIN20030603_064732_000000392017_00006_06573_7066.N1	03-JUN-2003 06:47:32	Bright	39.000	80	7Del Sco	2.3160	30000.	78	6573	No
123	GOM_NL__2PRFIN20030603_064903_000000462017_00006_06573_7067.N1	03-JUN-2003 06:49:03	Bright	45.500	86	35Eta Oph	2.4300	10200.	91	6573	No
124	GOM_NL__2PRFIN20030603_065053_000000412017_00006_06573_7068.N1	03-JUN-2003 06:50:53	Bright	41.000	98	13Zet Oph	2.5710	30000.	82	6573	No
125	GOM_NL__2PRFIN20030603_065304_000000412017_00006_06573_7069.N1	03-JUN-2003 06:53:04	Bright	40.500	120	1Del Oph	2.7340	3200.0	81	6573	No
126	GOM_NL__2PRFIN20030603_065604_000000382017_00006_06573_7070.N1	03-JUN-2003 06:56:04	Bright	37.500	102	24Alp Ser	2.6000	4250.0	75	6573	No
127	GOM_NL__2PRFIN20030603_070104_000000432017_00006_06573_7071.N1	03-JUN-2003 07:01:04	Bright	42.500	127	27Bet Her	2.7810	4700.0	85	6573	No
128	GOM_NL__2PRFIN20030603_070516_000000352017_00006_06573_7072.N1	03-JUN-2003 07:05:16	Bright	35.000	180	27Gam Boo	3.0400	8000.0	70	6573	No
129	GOM_NL__2PRFIN20030603_071228_000000392017_00006_06573_7073.N1	03-JUN-2003 07:12:28	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	6573	No
130	GOM_NL__2PRFIN20030603_071516_000000372017_00006_06573_7074.N1	03-JUN-2003 07:15:16	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	6573	No
131	GOM_NL__2PRFIN20030603_071957_000000372017_00006_06573_7075.N1	03-JUN-2003 07:19:57	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	6573	No
132	GOM_NL__2PRFIN20030603_072243_000000492017_00006_06573_7076.N1	03-JUN-2003 07:22:43	Bright	48.500	89	5Alp Cep	2.4510	8000.0	97	6573	No
133	GOM_NL__2PRFIN20030603_072449_000000882017_00006_06573_7077.N1	03-JUN-2003 07:24:49	Bright	87.500	19	50Alp Cyg	1.2460	10500.	175	6573	No
134	GOM_NL__2PRFIN20030603_072756_000000452017_00006_06573_7078.N1	03-JUN-2003 07:27:56	Bright	44.500	76	27Gam Cas	2.3000	30000.	89	6573	No
135	GOM_NL__2PRFIN20030603_073547_000000472017_00006_06573_7079.N1	03-JUN-2003 07:35:47	Bright	47.000	53	43Bet And	2.0480	3300.0	94	6573	No
136	GOM_NL__2PRFIN20030603_073831_000000572017_00006_06573_7080.N1	03-JUN-2003 07:38:31	Twi_and_stray	57.000	58	21Alp And	2.0730	11000.	114	6573	No
137	GOM_NL__2PRFIN20030603_074008_000000902017_00006_06573_7081.N1	03-JUN-2003 07:40:08	Dark	90.000	93	53Bet Peg	2.5200	3100.0	180	6573	No
138	GOM_NL__2PRFIN20030603_074336_000000572017_00006_06573_7082.N1	03-JUN-2003 07:43:36	Dark	56.500	140	88Gam Peg	2.8340	26000.	113	6573	No
139	GOM_NL__2PRFIN20030603_074717_000000972017_00006_06573_7083.N1	03-JUN-2003 07:47:17	Dark	96.500	90	54Alp Peg	2.4870	11000.	193	6573	No
140	GOM_NL__2PRFIN20030603_075239_000000502017_00006_06573_7084.N1	03-JUN-2003 07:52:39	Dark	49.500	52	16Bet Cet	2.0370	4500.0	99	6573	No
141	GOM_NL__2PRFIN20030603_075919_000000452017_00006_06573_7085.N1	03-JUN-2003 07:59:19	Dark	44.500	84	Alp Phe	2.3970	4500.0	89	6573	No
142	GOM_NL__2PRFIN20030603_080138_000000562017_00006_06573_7086.N1	03-JUN-2003 08:01:38	Dark	56.000	18	24Alp PsA	1.1660	9700.0	112	6573	No
143	GOM_NL__2PRFIN20030603_080446_000000632017_00007_06574_7057.N1	03-JUN-2003 08:04:46	Dark	62.500	63	Bet Gru	2.1500	2800.0	125	6574	No
144	GOM_NL__2PRFIN20030603_080640_000000482017_00007_06574_7058.N1	03-JUN-2003 08:06:40	Dark	47.500	31	Alp Gru	1.7340	15200.	95	6574	No
145	GOM_NL__2PRFIN20030603_081132_000000442017_00007_06574_7059.N1	03-JUN-2003 08:11:32	Straylight	43.500	45	Alp Pav	1.9400	26000.	87	6574	No
146	GOM_NL__2PRFIN20030603_081736_000000422017_00007_06574_7060.N1	03-JUN-2003 08:17:36	Straylight	41.500	141	Bet Ara	2.8400	4600.0	83	6574	No
147	GOM_NL__2PRFIN20030603_081852_000000402017_00007_06574_7061.N1	03-JUN-2003 08:18:52	Straylight	39.500	147	Alp Ara	2.8770	26000.	79	6574	No
148	GOM_NL__2PRFIN20030603_082034_000000482017_00007_06574_7062.N1	03-JUN-2003 08:20:34	Straylight	47.500	40	The Sco	1.8590	7100.0	95	6574	No
149	GOM_NL__2PRFIN20030603_082221_000000482017_00007_06574_7063.N1	03-JUN-2003 08:22:21	Twi_and_stray	47.500	25	35Lam Sco	1.6200	28000.	95	6574	No
150	GOM_NL__2PRFIN20030603_082404_000000472017_00007_06574_7064.N1	03-JUN-2003 08:24:04	Twi_and_stray	47.000	75	26Eps Sco	2.2910	4250.0	94	6574	No
151	GOM_NL__2PRFIN20030603_082605_000000412017_00007_06574_7065.N1	03-JUN-2003 08:26:05	Bright	41.000	136	23Tau Sco	2.8220	30000.	82	6574	No
152	GOM_NL__2PRFIN20030603_082808_000000392017_00007_06574_7066.N1	03-JUN-2003 08:28:08	Bright	39.000	80	7Del Sco	2.3160	30000.	78	6574	No
153	GOM_NL__2PRFIN20030603_082939_000000462017_00007_06574_7067.N1	03-JUN-2003 08:29:39	Bright	45.500	86	35Eta Oph	2.4300	10200.	91	6574	No
154	GOM_NL__2PRFIN20030603_083130_000000412017_00007_06574_7068.N1	03-JUN-2003 08:31:30	Bright	41.000	98	13Zet Oph	2.5710	30000.	82	6574	No
155	GOM_NL__2PRFIN20030603_083340_000000412017_00007_06574_7069.N1	03-JUN-2003 08:33:40	Bright	40.500	120	1Del Oph	2.7340	3200.0	81	6574	No
156	GOM_NL__2PRFIN20030603_083640_000000382017_00007_06574_7070.N1	03-JUN-2003 08:36:40	Bright	37.500	102	24Alp Ser	2.6000	4250.0	75	6574	No
157	GOM_NL__2PRFIN20030603_084139_000000432017_00007_06574_7071.N1	03-JUN-2003 08:41:39	Bright	42.500	127	27Bet Her	2.7810	4700.0	85	6574	No
158	GOM_NL__2PRFIN20030603_084552_000000362017_00007_06574_7072.N1	03-JUN-2003 08:45:52	Bright	35.500	180	27Gam Boo	3.0400	8000.0	71	6574	No
159	GOM_NL__2PRFIN20030603_085303_000000382017_00007_06574_7073.N1	03-JUN-2003 08:53:03	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	6574	No
160	GOM_NL__2PRFIN20030603_085551_000000362017_00007_06574_7074.N1	03-JUN-2003 08:55:51	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	6574	No

161	GOM_NL__2PRFIN20030603_090033_000000342017_00007_06574_7075.N1	03-JUN-2003 09:00:33	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	6574	No
162	GOM_NL__2PRFIN20030603_090318_000000482017_00007_06574_7076.N1	03-JUN-2003 09:03:18	Bright	47.500	89	5Alp Cep	2.4510	8000.0	95	6574	No
163	GOM_NL__2PRFIN20030603_090525_000000862017_00007_06574_7077.N1	03-JUN-2003 09:05:25	Bright	85.500	19	50Alp Cyg	1.2460	10500.	171	6574	No
164	GOM_NL__2PRFIN20030603_090832_000000392017_00007_06574_7078.N1	03-JUN-2003 09:08:32	Bright	39.000	76	27Gam Cas	2.3000	30000.	78	6574	No
165	GOM_NL__2PRFIN20030603_091623_000000512017_00007_06574_7079.N1	03-JUN-2003 09:16:23	Bright	50.500	53	43Bet And	2.0480	3300.0	101	6574	No
166	GOM_NL__2PRFIN20030603_091907_000000562017_00007_06574_7080.N1	03-JUN-2003 09:19:07	Twi_and_stray	56.000	58	21Alp And	2.0730	11000.	112	6574	No
167	GOM_NL__2PRFIN20030603_092044_000000942017_00007_06574_7081.N1	03-JUN-2003 09:20:44	Dark	94.000	93	53Bet Peg	2.5200	3100.0	188	6574	No
168	GOM_NL__2PRFIN20030603_092412_000000562017_00007_06574_7082.N1	03-JUN-2003 09:24:12	Dark	56.000	140	88Gam Peg	2.8340	26000.	112	6574	No
169	GOM_NL__2PRFIN20030603_092755_000000982017_00007_06574_7083.N1	03-JUN-2003 09:27:55	Dark	98.000	90	54Alp Peg	2.4870	11000.	196	6574	No
170	GOM_NL__2PRFIN20030603_093315_000000502017_00007_06574_7084.N1	03-JUN-2003 09:33:15	Dark	50.000	52	16Bet Cet	2.0370	4500.0	100	6574	No
171	GOM_NL__2PRFIN20030603_093955_000000502017_00007_06574_7085.N1	03-JUN-2003 09:39:55	Dark	50.000	84	Alp Phe	2.3970	4500.0	100	6574	No
172	GOM_NL__2PRFIN20030603_094214_000000632017_00007_06574_7086.N1	03-JUN-2003 09:42:14	Dark	62.500	18	24Alp PsA	1.1660	9700.0	125	6574	No
173	GOM_NL__2PRFIN20030603_094523_000000512017_00008_06575_7057.N1	03-JUN-2003 09:45:23	Dark	51.000	63	Bet Gru	2.1500	2800.0	102	6575	No
174	GOM_NL__2PRFIN20030603_094717_000000472017_00008_06575_7058.N1	03-JUN-2003 09:47:17	Dark	47.000	31	Alp Gru	1.7340	15200.	94	6575	No
175	GOM_NL__2PRFIN20030603_095209_000000432017_00008_06575_7059.N1	03-JUN-2003 09:52:09	Straylight	43.000	45	Alp Pav	1.9400	26000.	86	6575	No
176	GOM_NL__2PRFIN20030603_095812_000000402017_00008_06575_7060.N1	03-JUN-2003 09:58:12	Straylight	40.000	141	Bet Ara	2.8400	4600.0	80	6575	No
177	GOM_NL__2PRFIN20030603_095928_000000412017_00008_06575_7061.N1	03-JUN-2003 09:59:28	Straylight	41.000	147	Alp Ara	2.8770	26000.	82	6575	No
178	GOM_NL__2PRFIN20030603_100110_000000522017_00008_06575_7062.N1	03-JUN-2003 10:01:10	Straylight	52.000	40	The Sco	1.8590	7100.0	104	6575	No
179	GOM_NL__2PRFIN20030603_100257_000000502017_00008_06575_7063.N1	03-JUN-2003 10:02:57	Twi_and_stray	50.000	25	35Lam Sco	1.6200	28000.	100	6575	No
180	GOM_NL__2PRFIN20030603_100440_000000482017_00008_06575_7064.N1	03-JUN-2003 10:04:40	Twi_and_stray	47.500	75	26Eps Sco	2.2910	4250.0	95	6575	No
181	GOM_NL__2PRFIN20030603_100641_000000412017_00008_06575_7065.N1	03-JUN-2003 10:06:41	Bright	40.500	136	23Tau Sco	2.8220	30000.	81	6575	No
182	GOM_NL__2PRFIN20030603_100844_000000392017_00008_06575_7066.N1	03-JUN-2003 10:08:44	Bright	39.000	80	7Del Sco	2.3160	30000.	78	6575	No
183	GOM_NL__2PRFIN20030603_101015_000000462017_00008_06575_7067.N1	03-JUN-2003 10:10:15	Bright	45.500	86	35Eta Oph	2.4300	10200.	91	6575	No
184	GOM_NL__2PRFIN20030603_101205_000000422017_00008_06575_7068.N1	03-JUN-2003 10:12:05	Bright	41.500	98	13Zet Oph	2.5710	30000.	83	6575	No
185	GOM_NL__2PRFIN20030603_101415_000000412017_00008_06575_7069.N1	03-JUN-2003 10:14:15	Bright	41.000	120	1Del Oph	2.7340	3200.0	82	6575	No
186	GOM_NL__2PRFIN20030603_101716_000000372017_00008_06575_7070.N1	03-JUN-2003 10:17:16	Bright	37.000	102	24Alp Ser	2.6000	4250.0	74	6575	No
187	GOM_NL__2PRFIN20030603_102214_000000432017_00008_06575_7071.N1	03-JUN-2003 10:22:14	Bright	43.000	127	27Bet Her	2.7810	4700.0	86	6575	No
188	GOM_NL__2PRFIN20030603_102536_000000442017_00008_06575_7072.N1	03-JUN-2003 10:25:36	Bright	44.000	133	40Zet Her	2.8070	6000.0	88	6575	No
189	GOM_NL__2PRFIN20030603_103339_000000402017_00008_06575_7073.N1	03-JUN-2003 10:33:39	Bright	40.000	119	14Eta Dra	2.7270	4700.0	80	6575	No
190	GOM_NL__2PRFIN20030603_103627_000000392017_00008_06575_7074.N1	03-JUN-2003 10:36:27	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	6575	No
191	GOM_NL__2PRFIN20030603_104108_000000372017_00008_06575_7075.N1	03-JUN-2003 10:41:08	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	6575	No
192	GOM_NL__2PRFIN20030603_104353_000000482017_00008_06575_7076.N1	03-JUN-2003 10:43:53	Bright	47.500	89	5Alp Cep	2.4510	8000.0	95	6575	No
193	GOM_NL__2PRFIN20030603_104558_000000852017_00008_06575_7077.N1	03-JUN-2003 10:45:58	Bright	85.000	19	50Alp Cyg	1.2460	10500.	170	6575	No
194	GOM_NL__2PRFIN20030603_104908_000000392017_00008_06575_7078.N1	03-JUN-2003 10:49:08	Bright	39.000	76	27Gam Cas	2.3000	30000.	78	6575	No
195	GOM_NL__2PRFIN20030603_105658_000000482017_00008_06575_7079.N1	03-JUN-2003 10:56:58	Bright	48.000	53	43Bet And	2.0480	3300.0	96	6575	No
196	GOM_NL__2PRFIN20030603_105943_000000582017_00008_06575_7080.N1	03-JUN-2003 10:59:43	Twi_and_stray	57.500	58	21Alp And	2.0730	11000.	115	6575	No
197	GOM_NL__2PRFIN20030603_110121_000000912017_00008_06575_7081.N1	03-JUN-2003 11:01:21	Dark	91.000	93	53Bet Peg	2.5200	3100.0	182	6575	No
198	GOM_NL__2PRFIN20030603_110449_000000532017_00008_06575_7082.N1	03-JUN-2003 11:04:49	Dark	53.000	140	88Gam Peg	2.8340	26000.	106	6575	No
199	GOM_NL__2PRFIN20030603_110832_000000952017_00008_06575_7083.N1	03-JUN-2003 11:08:32	Dark	95.000	90	54Alp Peg	2.4870	11000.	190	6575	No
200	GOM_NL__2PRFIN20030603_111351_000000512017_00008_06575_7084.N1	03-JUN-2003 11:13:51	Dark	50.500	52	16Bet Cet	2.0370	4500.0	101	6575	No
201	GOM_NL__2PRFIN20030603_112031_000000462017_00008_06575_7085.N1	03-JUN-2003 11:20:31	Dark	46.000	84	Alp Phe	2.3970	4500.0	92	6575	No
202	GOM_NL__2PRFIN20030603_112252_000000612017_00008_06575_7086.N1	03-JUN-2003 11:22:52	Dark	61.000	18	24Alp PsA	1.1660	9700.0	122	6575	No
203	GOM_NL__2PRFIN20030603_112559_000000502017_00009_06576_7057.N1	03-JUN-2003 11:25:59	Dark	49.500	63	Bet Gru	2.1500	2800.0	99	6576	No
204	GOM_NL__2PRFIN20030603_112754_000000492017_00009_06576_7058.N1	03-JUN-2003 11:27:54	Dark	48.500	31	Alp Gru	1.7340	15200.	97	6576	No
205	GOM_NL__2PRFIN20030603_113245_000000432017_00009_06576_7059.N1	03-JUN-2003 11:32:45	Straylight	43.000	45	Alp Pav	1.9400	26000.	86	6576	No
206	GOM_NL__2PRFIN20030603_113848_000000412017_00009_06576_7060.N1	03-JUN-2003 11:38:48	Straylight	41.000	141	Bet Ara	2.8400	4600.0	82	6576	No
207	GOM_NL__2PRFIN20030603_114004_000000422017_00009_06576_7061.N1	03-JUN-2003 11:40:04	Straylight	41.500	147	Alp Ara	2.8770	26000.	83	6576	No
208	GOM_NL__2PRFIN20030603_114146_000000442017_00009_06576_7062.N1	03-JUN-2003 11:41:46	Straylight	44.000	40	The Sco	1.8590	7100.0	88	6576	No
209	GOM_NL__2PRFIN20030603_114333_000000482017_00009_06576_7063.N1	03-JUN-2003 11:43:33	Twi_and_stray	48.000	25	35Lam Sco	1.6200	28000.	96	6576	No
210	GOM_NL__2PRFIN20030603_114516_000000482017_00009_06576_7064.N1	03-JUN-2003 11:45:16	Twi_and_stray	47.500	75	26Eps Sco	2.2910	4250.0	95	6576	No
211	GOM_NL__2PRFIN20030603_114717_000000402017_00009_06576_7065.N1	03-JUN-2003 11:47:17	Bright	39.500	136	23Tau Sco	2.8220	30000.	79	6576	No
212	GOM_NL__2PRFIN20030603_114920_000000402017_00009_06576_7066.N1	03-JUN-2003 11:49:20	Bright	40.000	80	7Del Sco	2.3160	30000.	80	6576	No
213	GOM_NL__2PRFIN20030603_115051_000000462017_00009_06576_7067.N1	03-JUN-2003 11:50:51	Bright	45.500	86	35Eta Oph	2.4300	10200.	91	6576	No
214	GOM_NL__2PRFIN20030603_115241_000000412017_00009_06576_7068.N1	03-JUN-2003 11:52:41	Bright	40.500	98	13Zet Oph	2.5710	30000.	81	6576	No
215	GOM_NL__2PRFIN20030603_115451_000000412017_00009_06576_7069.N1	03-JUN-2003 11:54:51	Bright	41.000	120	1Del Oph	2.7340	3200.0	82	6576	No
216	GOM_NL__2PRFIN20030603_115752_000000382017_00009_06576_7070.N1	03-JUN-2003 11:57:52	Bright	38.000	102	24Alp Ser	2.6000	4250.0	76	6576	No
217	GOM_NL__2PRFIN20030603_120250_000000412017_00009_06576_7071.N1	03-JUN-2003 12:02:50	Bright	41.000	127	27Bet Her	2.7810	4700.0	82	6576	No
218	GOM_NL__2PRFIN20030603_120612_000000422017_00009_06576_7072.N1	03-JUN-2003 12:06:12	Bright	41.500	133	40Zet Her	2.8070	6000.0	83	6576	No
219	GOM_NL__2PRFIN20030603_121414_000000412017_00009_06576_7073.N1	03-JUN-2003 12:14:14	Bright	40.500	119	14Eta Dra	2.7270	4700.0	81	6576	No

220	GOM_NL__2PRFIN20030603_121702_000000402017_00009_06576_7074.N1	03-JUN-2003 12:17:02	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	6576	No
221	GOM_NL__2PRFIN20030603_122144_000000382017_00009_06576_7075.N1	03-JUN-2003 12:21:44	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	6576	No
222	GOM_NL__2PRFIN20030603_122428_000000492017_00009_06576_7076.N1	03-JUN-2003 12:24:28	Bright	49.000	89	5Alp Cep	2.4510	8000.0	98	6576	No
223	GOM_NL__2PRFIN20030603_122635_000000842017_00009_06576_7077.N1	03-JUN-2003 12:26:35	Bright	84.000	19	50Alp Cyg	1.2460	10500.	168	6576	No
224	GOM_NL__2PRFIN20030603_122943_000000382017_00009_06576_7078.N1	03-JUN-2003 12:29:43	Bright	38.000	76	27Gam Cas	2.3000	30000.	76	6576	No
225	GOM_NL__2PRFIN20030603_123733_000000502017_00009_06576_7079.N1	03-JUN-2003 12:37:33	Bright	49.500	53	43Bet And	2.0480	3300.0	99	6576	No
226	GOM_NL__2PRFIN20030603_124019_000000582017_00009_06576_7080.N1	03-JUN-2003 12:40:19	Twi_and_stray	57.500	58	21Alp And	2.0730	11000.	115	6576	No
227	GOM_NL__2PRFIN20030603_124158_000000922017_00009_06576_7081.N1	03-JUN-2003 12:41:58	Dark	92.000	93	53Bet Peg	2.5200	3100.0	184	6576	No
228	GOM_NL__2PRFIN20030603_124525_000000582017_00009_06576_7082.N1	03-JUN-2003 12:45:25	Dark	57.500	140	88Gam Peg	2.8340	26000.	115	6576	No
229	GOM_NL__2PRFIN20030603_124910_000000992017_00009_06576_7083.N1	03-JUN-2003 12:49:10	Dark	99.000	90	54Alp Peg	2.4870	11000.	198	6576	No
230	GOM_NL__2PRFIN20030603_125428_000000522017_00009_06576_7084.N1	03-JUN-2003 12:54:28	Dark	51.500	52	16Bet Cet	2.0370	4500.0	103	6576	No
231	GOM_NL__2PRFIN20030603_130107_000000452017_00009_06576_7085.N1	03-JUN-2003 13:01:07	Dark	44.500	84	Alp Phe	2.3970	4500.0	89	6576	No
232	GOM_NL__2PRFIN20030603_130329_000000702017_00009_06576_7086.N1	03-JUN-2003 13:03:29	Dark	70.000	18	24Alp PsA	1.1660	9700.0	140	6576	No
233	GOM_NL__2PRFIN20030603_130636_000000532017_00010_06577_7077.N1	03-JUN-2003 13:06:36	Dark	53.000	63	Bet Gru	2.1500	2800.0	106	6577	No
234	GOM_NL__2PRFIN20030603_130830_000000502017_00010_06577_7078.N1	03-JUN-2003 13:08:30	Dark	49.500	31	Alp Gru	1.7340	15200.	99	6577	No
235	GOM_NL__2PRFIN20030603_131321_000000442017_00010_06577_7079.N1	03-JUN-2003 13:13:21	Straylight	43.500	45	Alp Pav	1.9400	26000.	87	6577	No
236	GOM_NL__2PRFIN20030603_131924_000000422017_00010_06577_7080.N1	03-JUN-2003 13:19:24	Straylight	42.000	141	Bet Ara	2.8400	4600.0	84	6577	No
237	GOM_NL__2PRFIN20030603_132040_000000402017_00010_06577_7081.N1	03-JUN-2003 13:20:40	Straylight	39.500	147	Alp Ara	2.8770	26000.	79	6577	No
238	GOM_NL__2PRFIN20030603_132222_000000472017_00010_06577_7082.N1	03-JUN-2003 13:22:22	Straylight	46.500	40	The Sco	1.8590	7100.0	93	6577	No
239	GOM_NL__2PRFIN20030603_132409_000000482017_00010_06577_7083.N1	03-JUN-2003 13:24:09	Twi_and_stray	48.000	25	35Lam Sco	1.6200	28000.	96	6577	No
240	GOM_NL__2PRFIN20030603_132552_000000442017_00010_06577_7084.N1	03-JUN-2003 13:25:52	Twi_and_stray	44.000	75	26Eps Sco	2.2910	4250.0	88	6577	No
241	GOM_NL__2PRFIN20030603_132752_000000502017_00010_06577_7085.N1	03-JUN-2003 13:27:52	Bright	50.000	136	23Tau Sco	2.8220	30000.	100	6577	No
242	GOM_NL__2PRFIN20030603_132956_000000422017_00010_06577_7086.N1	03-JUN-2003 13:29:56	Bright	42.000	80	7Del Sco	2.3160	30000.	84	6577	No
243	GOM_NL__2PRFIN20030603_133125_000000472017_00010_06577_7087.N1	03-JUN-2003 13:31:25	Bright	46.500	86	35Eta Oph	2.4300	10200.	93	6577	No
244	GOM_NL__2PRFIN20030603_133316_000000412017_00010_06577_7088.N1	03-JUN-2003 13:33:16	Bright	40.500	98	13Zet Oph	2.5710	30000.	81	6577	No
245	GOM_NL__2PRFIN20030603_133526_000000412017_00010_06577_7089.N1	03-JUN-2003 13:35:26	Bright	41.000	120	1Del Oph	2.7340	3200.0	82	6577	No
246	GOM_NL__2PRFIN20030603_133827_000000382017_00010_06577_7090.N1	03-JUN-2003 13:38:27	Bright	38.000	102	24Alp Ser	2.6000	4250.0	76	6577	No
247	GOM_NL__2PRFIN20030603_134324_000000432017_00010_06577_7091.N1	03-JUN-2003 13:43:24	Bright	42.500	127	27Bet Her	2.7810	4700.0	85	6577	No
248	GOM_NL__2PRFIN20030603_134647_000000442017_00010_06577_7092.N1	03-JUN-2003 13:46:47	Bright	44.000	133	40Zet Her	2.8070	6000.0	88	6577	No
249	GOM_NL__2PRFIN20030603_135451_000000402017_00010_06577_7093.N1	03-JUN-2003 13:54:51	Bright	40.000	119	14Eta Dra	2.7270	4700.0	80	6577	No
250	GOM_NL__2PRFIN20030603_135740_000000362017_00010_06577_7094.N1	03-JUN-2003 13:57:40	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	6577	No
251	GOM_NL__2PRFIN20030603_140221_000000362017_00010_06577_7095.N1	03-JUN-2003 14:02:21	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	6577	No
252	GOM_NL__2PRFIN20030603_140505_000000462017_00010_06577_7096.N1	03-JUN-2003 14:05:05	Bright	46.000	89	5Alp Cep	2.4510	8000.0	92	6577	No
253	GOM_NL__2PRFIN20030603_140710_000000862017_00010_06577_7097.N1	03-JUN-2003 14:07:10	Bright	86.000	19	50Alp Cyg	1.2460	10500.	172	6577	No
254	GOM_NL__2PRFIN20030603_141020_000000372017_00010_06577_7098.N1	03-JUN-2003 14:10:20	Bright	37.000	76	27Gam Cas	2.3000	30000.	74	6577	No
255	GOM_NL__2PRFIN20030603_141811_000000472017_00010_06577_7099.N1	03-JUN-2003 14:18:11	Bright	47.000	53	43Bet And	2.0480	3300.0	94	6577	No
256	GOM_NL__2PRFIN20030603_142057_000000572017_00010_06577_7100.N1	03-JUN-2003 14:20:57	Twi_and_stray	57.000	58	21Alp And	2.0730	11000.	114	6577	No
257	GOM_NL__2PRFIN20030603_142235_000000992017_00010_06577_7101.N1	03-JUN-2003 14:22:35	Dark	99.000	93	53Bet Peg	2.5200	3100.0	198	6577	No
258	GOM_NL__2PRFIN20030603_142603_000000552017_00010_06577_7102.N1	03-JUN-2003 14:26:03	Dark	55.000	140	88Gam Peg	2.8340	26000.	110	6577	No
259	GOM_NL__2PRFIN20030603_142947_000000962017_00010_06577_7103.N1	03-JUN-2003 14:29:47	Dark	96.000	90	54Alp Peg	2.4870	11000.	192	6577	No
260	GOM_NL__2PRFIN20030603_143506_000000502017_00010_06577_7104.N1	03-JUN-2003 14:35:06	Dark	50.000	52	16Bet Cet	2.0370	4500.0	100	6577	No
261	GOM_NL__2PRFIN20030603_144145_000000472017_00010_06577_7105.N1	03-JUN-2003 14:41:45	Dark	46.500	84	Alp Phe	2.3970	4500.0	93	6577	No
262	GOM_NL__2PRFIN20030603_144407_000000682017_00010_06577_7106.N1	03-JUN-2003 14:44:07	Dark	68.000	18	24Alp PsA	1.1660	9700.0	136	6577	No
263	GOM_NL__2PRFIN20030603_144714_000000572017_00011_06578_7077.N1	03-JUN-2003 14:47:14	Dark	57.000	63	Bet Gru	2.1500	2800.0	114	6578	No
264	GOM_NL__2PRFIN20030603_144908_000000502017_00011_06578_7078.N1	03-JUN-2003 14:49:08	Dark	49.500	31	Alp Gru	1.7340	15200.	99	6578	No
265	GOM_NL__2PRFIN20030603_145359_000000432017_00011_06578_7079.N1	03-JUN-2003 14:53:59	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	6578	No
266	GOM_NL__2PRFIN20030603_150001_000000412017_00011_06578_7080.N1	03-JUN-2003 15:00:01	Straylight	40.500	141	Bet Ara	2.8400	4600.0	81	6578	No
267	GOM_NL__2PRFIN20030603_150118_000000412017_00011_06578_7081.N1	03-JUN-2003 15:01:18	Straylight	40.500	147	Alp Ara	2.8770	26000.	81	6578	No
268	GOM_NL__2PRFIN20030603_150300_000000462017_00011_06578_7082.N1	03-JUN-2003 15:03:00	Straylight	45.500	40	The Sco	1.8590	7100.0	91	6578	No
269	GOM_NL__2PRFIN20030603_150447_000000462017_00011_06578_7083.N1	03-JUN-2003 15:04:47	Twi_and_stray	46.000	25	35Lam Sco	1.6200	28000.	92	6578	No
270	GOM_NL__2PRFIN20030603_150630_000000442017_00011_06578_7084.N1	03-JUN-2003 15:06:30	Twi_and_stray	43.500	75	26Eps Sco	2.2910	4250.0	87	6578	No
271	GOM_NL__2PRFIN20030603_150830_000000412017_00011_06578_7085.N1	03-JUN-2003 15:08:30	Bright	41.000	136	23Tau Sco	2.8220	30000.	82	6578	No
272	GOM_NL__2PRFIN20030603_151033_000000392017_00011_06578_7086.N1	03-JUN-2003 15:10:33	Bright	38.500	80	7Del Sco	2.3160	30000.	77	6578	No
273	GOM_NL__2PRFIN20030603_151204_000000442017_00011_06578_7087.N1	03-JUN-2003 15:12:04	Bright	43.500	86	35Eta Oph	2.4300	10200.	87	6578	No
274	GOM_NL__2PRFIN20030603_151354_000000402017_00011_06578_7088.N1	03-JUN-2003 15:13:54	Bright	40.000	98	13Zet Oph	2.5710	30000.	80	6578	No
275	GOM_NL__2PRFIN20030603_151604_000000402017_00011_06578_7089.N1	03-JUN-2003 15:16:04	Bright	39.500	120	1Del Oph	2.7340	3200.0	79	6578	No
276	GOM_NL__2PRFIN20030603_151904_000000372017_00011_06578_7090.N1	03-JUN-2003 15:19:04	Bright	37.000	102	24Alp Ser	2.6000	4250.0	74	6578	No
277	GOM_NL__2PRFIN20030603_152402_000000432017_00011_06578_7091.N1	03-JUN-2003 15:24:02	Bright	42.500	127	27Bet Her	2.7810	4700.0	85	6578	No
278	GOM_NL__2PRFIN20030603_152724_000000432017_00011_06578_7092.N1	03-JUN-2003 15:27:24	Bright	43.000	133	40Zet Her	2.8070	6000.0	86	6578	No

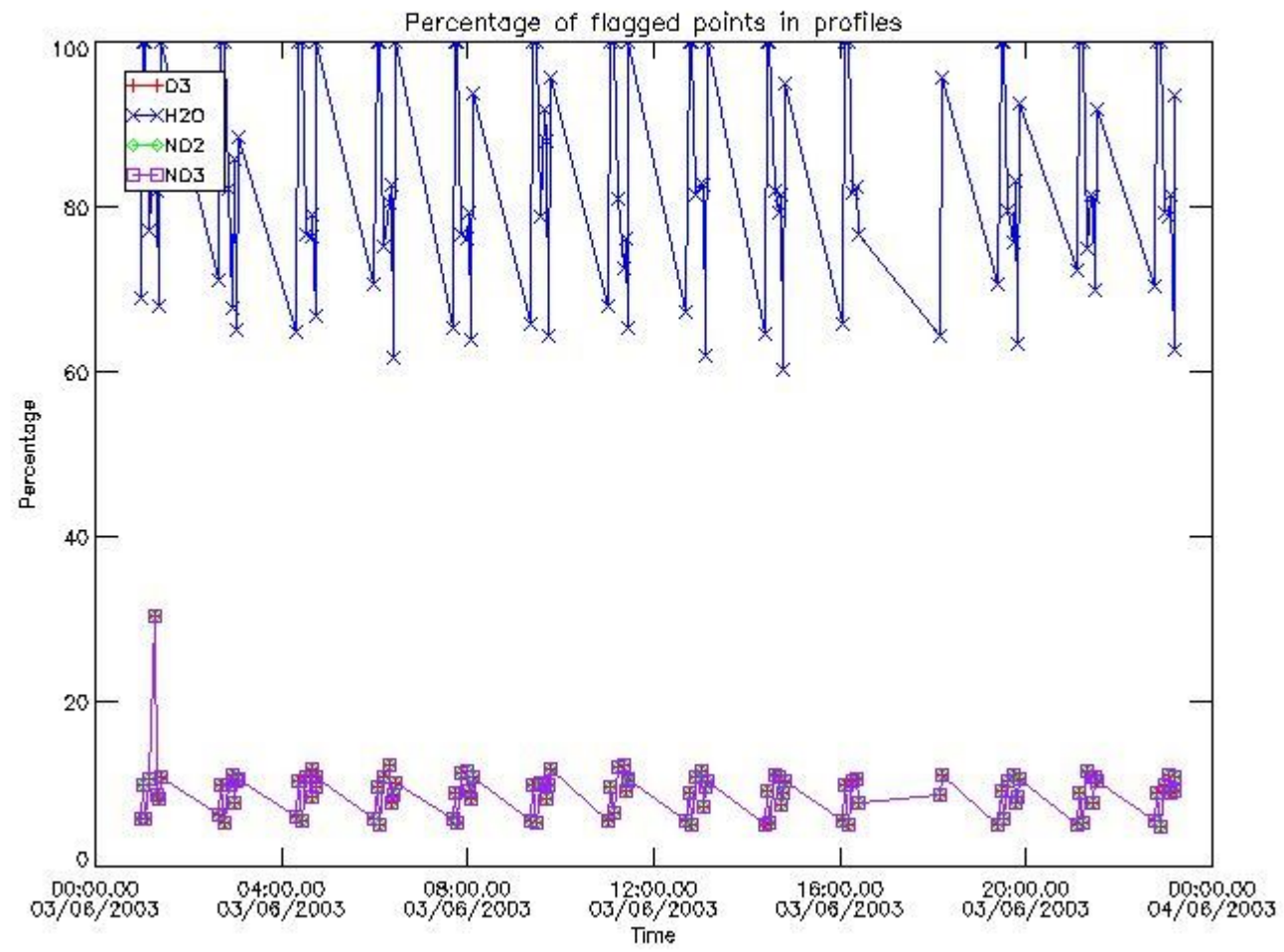
279	GOM_NL__2PRFIN20030603_153526_000000382017_00011_06578_7093.N1	03-JUN-2003 15:35:26	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	6578	No
280	GOM_NL__2PRFIN20030603_153815_000000372017_00011_06578_7094.N1	03-JUN-2003 15:38:15	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	6578	No
281	GOM_NL__2PRFIN20030603_154257_000000362017_00011_06578_7095.N1	03-JUN-2003 15:42:57	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	6578	No
282	GOM_NL__2PRFIN20030603_154540_000000482017_00011_06578_7096.N1	03-JUN-2003 15:45:40	Bright	48.000	89	5Alp Cep	2.4510	8000.0	96	6578	No
283	GOM_NL__2PRFIN20030603_154744_000000842017_00011_06578_7097.N1	03-JUN-2003 15:47:44	Bright	83.500	19	50Alp Cyg	1.2460	10500.	167	6578	No
284	GOM_NL__2PRFIN20030603_155056_000000372017_00011_06578_7098.N1	03-JUN-2003 15:50:56	Bright	36.500	76	27Gam Cas	2.3000	30000.	73	6578	No
285	GOM_NL__2PRFIN20030603_155847_000000452017_00011_06578_7099.N1	03-JUN-2003 15:58:47	Bright	44.500	53	43Bet And	2.0480	3300.0	89	6578	No
286	GOM_NL__2PRFIN20030603_160133_000000582017_00011_06578_7100.N1	03-JUN-2003 16:01:33	Twilight	58.000	58	21Alp And	2.0730	11000.	116	6578	No
287	GOM_NL__2PRFIN20030603_160311_000000932017_00011_06578_7101.N1	03-JUN-2003 16:03:11	Dark	92.500	93	53Bet Peg	2.5200	3100.0	185	6578	No
288	GOM_NL__2PRFIN20030603_160639_000000512017_00011_06578_7102.N1	03-JUN-2003 16:06:39	Dark	51.000	140	88Gam Peg	2.8340	26000.	102	6578	No
289	GOM_NL__2PRFIN20030603_161024_000001022017_00011_06578_7103.N1	03-JUN-2003 16:10:24	Dark	101.50	90	54Alp Peg	2.4870	11000.	203	6578	No
290	GOM_NL__2PRFIN20030603_161542_000000502017_00011_06578_7104.N1	03-JUN-2003 16:15:42	Dark	49.500	52	16Bet Cet	2.0370	4500.0	99	6578	No
291	GOM_NL__2PRFIN20030603_162222_000000492017_00011_06578_7105.N1	03-JUN-2003 16:22:22	Dark	48.500	84	Alp Phe	2.3970	4500.0	97	6578	No
292	GOM_NL__2PRFIN20030603_162445_000000662017_00011_06578_7106.N1	03-JUN-2003 16:24:45	Dark	66.000	18	24Alp PsA	1.1660	9700.0	132	6578	No
293	GOM_NL__2PRFIN20030603_180827_000000602017_00013_06580_6446.N1	03-JUN-2003 18:08:27	Dark	59.500	63	Bet Gru	2.1500	2800.0	119	6580	No
294	GOM_NL__2PRFIN20030603_181022_000000462017_00013_06580_6447.N1	03-JUN-2003 18:10:22	Dark	45.500	31	Alp Gru	1.7340	15200.	91	6580	No
295	GOM_NL__2PRFIN20030603_181512_000000432017_00013_06580_6448.N1	03-JUN-2003 18:15:12	Straylight	43.000	45	Alp Pav	1.9400	26000.	86	6580	No
296	GOM_NL__2PRFIN20030603_182114_000000392017_00013_06580_6449.N1	03-JUN-2003 18:21:14	Straylight	39.000	141	Bet Ara	2.8400	4600.0	78	6580	No
297	GOM_NL__2PRFIN20030603_182230_000000392017_00013_06580_6450.N1	03-JUN-2003 18:22:30	Straylight	39.000	147	Alp Ara	2.8770	26000.	78	6580	No
298	GOM_NL__2PRFIN20030603_182412_000000472017_00013_06580_6451.N1	03-JUN-2003 18:24:12	Straylight	46.500	40	The Sco	1.8590	7100.0	93	6580	No
299	GOM_NL__2PRFIN20030603_182559_000000482017_00013_06580_6452.N1	03-JUN-2003 18:25:59	Twilight	48.000	25	35Lam Sco	1.6200	28000.	96	6580	No
300	GOM_NL__2PRFIN20030603_182742_000000472017_00013_06580_6453.N1	03-JUN-2003 18:27:42	Twilight	46.500	75	26Eps Sco	2.2910	4250.0	93	6580	No
301	GOM_NL__2PRFIN20030603_182942_000000452017_00013_06580_6454.N1	03-JUN-2003 18:29:42	Bright	44.500	136	23Tau Sco	2.8220	30000.	89	6580	No
302	GOM_NL__2PRFIN20030603_183145_000000402017_00013_06580_6455.N1	03-JUN-2003 18:31:45	Bright	40.000	80	7Del Sco	2.3160	30000.	80	6580	No
303	GOM_NL__2PRFIN20030603_183315_000000462017_00013_06580_6456.N1	03-JUN-2003 18:33:15	Bright	46.000	86	35Eta Oph	2.4300	10200.	92	6580	No
304	GOM_NL__2PRFIN20030603_183505_000000422017_00013_06580_6457.N1	03-JUN-2003 18:35:05	Bright	41.500	98	13Zet Oph	2.5710	30000.	83	6580	No
305	GOM_NL__2PRFIN20030603_183716_000000412017_00013_06580_6458.N1	03-JUN-2003 18:37:16	Bright	40.500	120	1Del Oph	2.7340	3200.0	81	6580	No
306	GOM_NL__2PRFIN20030603_184016_000000382017_00013_06580_6459.N1	03-JUN-2003 18:40:16	Bright	37.500	102	24Alp Ser	2.6000	4250.0	75	6580	No
307	GOM_NL__2PRFIN20030603_184513_000000432017_00013_06580_6460.N1	03-JUN-2003 18:45:13	Bright	42.500	127	27Bet Her	2.7810	4700.0	85	6580	No
308	GOM_NL__2PRFIN20030603_184834_000000412017_00013_06580_6461.N1	03-JUN-2003 18:48:34	Bright	40.500	133	40Zet Her	2.8070	6000.0	81	6580	No
309	GOM_NL__2PRFIN20030603_185637_000000392017_00013_06580_6462.N1	03-JUN-2003 18:56:37	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	6580	No
310	GOM_NL__2PRFIN20030603_185927_000000372017_00013_06580_6463.N1	03-JUN-2003 18:59:27	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	6580	No
311	GOM_NL__2PRFIN20030603_190408_000000362017_00013_06580_6464.N1	03-JUN-2003 19:04:08	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	6580	No
312	GOM_NL__2PRFIN20030603_190650_000000482017_00013_06580_6465.N1	03-JUN-2003 19:06:50	Bright	48.000	89	5Alp Cep	2.4510	8000.0	96	6580	No
313	GOM_NL__2PRFIN20030603_190851_000000902017_00013_06580_6466.N1	03-JUN-2003 19:08:51	Bright	90.000	19	50Alp Cyg	1.2460	10500.	180	6580	No
314	GOM_NL__2PRFIN20030603_191207_000000382017_00013_06580_6467.N1	03-JUN-2003 19:12:07	Bright	37.500	76	27Gam Cas	2.3000	30000.	75	6580	No
315	GOM_NL__2PRFIN20030603_192245_000000572017_00013_06580_6468.N1	03-JUN-2003 19:22:45	Twilight	57.000	58	21Alp And	2.0730	11000.	114	6580	No
316	GOM_NL__2PRFIN20030603_192421_000001092017_00013_06580_6469.N1	03-JUN-2003 19:24:21	Dark	109.00	93	53Bet Peg	2.5200	3100.0	218	6580	No
317	GOM_NL__2PRFIN20030603_192752_000000562017_00013_06580_6470.N1	03-JUN-2003 19:27:52	Dark	56.000	140	88Gam Peg	2.8340	26000.	112	6580	No
318	GOM_NL__2PRFIN20030603_193139_000000972017_00013_06580_6471.N1	03-JUN-2003 19:31:39	Dark	97.000	90	54Alp Peg	2.4870	11000.	194	6580	No
319	GOM_NL__2PRFIN20030603_193655_000000492017_00013_06580_6472.N1	03-JUN-2003 19:36:55	Dark	49.000	52	16Bet Cet	2.0370	4500.0	98	6580	No
320	GOM_NL__2PRFIN20030603_194335_000000462017_00013_06580_6473.N1	03-JUN-2003 19:43:35	Dark	45.500	84	Alp Phe	2.3970	4500.0	91	6580	No
321	GOM_NL__2PRFIN20030603_194559_000000662017_00013_06580_6474.N1	03-JUN-2003 19:45:59	Dark	65.500	18	24Alp PsA	1.1660	9700.0	131	6580	No
322	GOM_NL__2PRFIN20030603_194904_000000612017_00014_06581_7078.N1	03-JUN-2003 19:49:04	Dark	60.500	63	Bet Gru	2.1500	2800.0	121	6581	No
323	GOM_NL__2PRFIN20030603_195059_000000482017_00014_06581_7079.N1	03-JUN-2003 19:50:59	Dark	48.000	31	Alp Gru	1.7340	15200.	96	6581	No
324	GOM_NL__2PRFIN20030603_195549_000000412017_00014_06581_7080.N1	03-JUN-2003 19:55:49	Straylight	41.000	45	Alp Pav	1.9400	26000.	82	6581	No
325	GOM_NL__2PRFIN20030603_200150_000000402017_00014_06581_7081.N1	03-JUN-2003 20:01:50	Straylight	39.500	141	Bet Ara	2.8400	4600.0	79	6581	No
326	GOM_NL__2PRFIN20030603_200307_000000392017_00014_06581_7082.N1	03-JUN-2003 20:03:07	Straylight	38.500	147	Alp Ara	2.8770	26000.	77	6581	No
327	GOM_NL__2PRFIN20030603_200449_000000452017_00014_06581_7083.N1	03-JUN-2003 20:04:49	Straylight	45.000	40	The Sco	1.8590	7100.0	90	6581	No
328	GOM_NL__2PRFIN20030603_200636_000000502017_00014_06581_7084.N1	03-JUN-2003 20:06:36	Twilight	50.000	25	35Lam Sco	1.6200	28000.	100	6581	No
329	GOM_NL__2PRFIN20030603_200818_000000472017_00014_06581_7085.N1	03-JUN-2003 20:08:18	Twilight	46.500	75	26Eps Sco	2.2910	4250.0	93	6581	No
330	GOM_NL__2PRFIN20030603_201018_000000422017_00014_06581_7086.N1	03-JUN-2003 20:10:18	Bright	42.000	136	23Tau Sco	2.8220	30000.	84	6581	No
331	GOM_NL__2PRFIN20030603_201221_000000402017_00014_06581_7087.N1	03-JUN-2003 20:12:21	Bright	40.000	80	7Del Sco	2.3160	30000.	80	6581	No
332	GOM_NL__2PRFIN20030603_201352_000000442017_00014_06581_7088.N1	03-JUN-2003 20:13:52	Bright	44.000	86	35Eta Oph	2.4300	10200.	88	6581	No
333	GOM_NL__2PRFIN20030603_201541_000000412017_00014_06581_7089.N1	03-JUN-2003 20:15:41	Bright	41.000	98	13Zet Oph	2.5710	30000.	82	6581	No
334	GOM_NL__2PRFIN20030603_201751_000000402017_00014_06581_7090.N1	03-JUN-2003 20:17:51	Bright	40.000	120	1Del Oph	2.7340	3200.0	80	6581	No
335	GOM_NL__2PRFIN20030603_202052_000000372017_00014_06581_7091.N1	03-JUN-2003 20:20:52	Bright	37.000	102	24Alp Ser	2.6000	4250.0	74	6581	No
336	GOM_NL__2PRFIN20030603_202548_000000432017_00014_06581_7092.N1	03-JUN-2003 20:25:48	Bright	43.000	127	27Bet Her	2.7810	4700.0	86	6581	No
337	GOM_NL__2PRFIN20030603_202910_000000442017_00014_06581_7093.N1	03-JUN-2003 20:29:10	Bright	43.500	133	40Zet Her	2.8070	6000.0	87	6581	No

338	GOM_NL__2PRFIN20030603_203713_000000402017_00014_06581_7094.N1	03-JUN-2003 20:37:13	Bright	40.000	119	14Eta Dra	2.7270	4700.0	80	6581	No
339	GOM_NL__2PRFIN20030603_204003_000000382017_00014_06581_7095.N1	03-JUN-2003 20:40:03	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	6581	No
340	GOM_NL__2PRFIN20030603_204445_000000362017_00014_06581_7096.N1	03-JUN-2003 20:44:45	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	6581	No
341	GOM_NL__2PRFIN20030603_204726_000000462017_00014_06581_7097.N1	03-JUN-2003 20:47:26	Bright	45.500	89	5Alp Cep	2.4510	8000.0	91	6581	No
342	GOM_NL__2PRFIN20030603_204927_000000852017_00014_06581_7098.N1	03-JUN-2003 20:49:27	Bright	84.500	19	50Alp Cyg	1.2460	10500.	169	6581	No
343	GOM_NL__2PRFIN20030603_205243_000000402017_00014_06581_7099.N1	03-JUN-2003 20:52:43	Bright	39.500	76	27Gam Cas	2.3000	30000.	79	6581	No
344	GOM_NL__2PRFIN20030603_210321_000000562017_00014_06581_7100.N1	03-JUN-2003 21:03:21	Twi_and_stray	55.500	58	21Alp And	2.0730	11000.	111	6581	No
345	GOM_NL__2PRFIN20030603_210500_000001032017_00014_06581_7101.N1	03-JUN-2003 21:05:00	Dark	103.00	93	53Bet Peg	2.5200	3100.0	206	6581	No
346	GOM_NL__2PRFIN20030603_210828_000000572017_00014_06581_7102.N1	03-JUN-2003 21:08:28	Dark	56.500	140	88Gam Peg	2.8340	26000.	113	6581	No
347	GOM_NL__2PRFIN20030603_211216_000000982017_00014_06581_7103.N1	03-JUN-2003 21:12:16	Dark	98.000	90	54Alp Peg	2.4870	11000.	196	6581	No
348	GOM_NL__2PRFIN20030603_211732_000000492017_00014_06581_7104.N1	03-JUN-2003 21:17:32	Dark	48.500	52	16Bet Cet	2.0370	4500.0	97	6581	No
349	GOM_NL__2PRFIN20030603_212411_000000472017_00014_06581_7105.N1	03-JUN-2003 21:24:11	Dark	46.500	84	Alp Phe	2.3970	4500.0	93	6581	No
350	GOM_NL__2PRFIN20030603_212636_000000672017_00014_06581_7106.N1	03-JUN-2003 21:26:36	Dark	67.000	18	24Alp PsA	1.1660	9700.0	134	6581	No
351	GOM_NL__2PRFIN20030603_212941_000000472017_00015_06582_7078.N1	03-JUN-2003 21:29:41	Dark	47.000	63	Bet Gru	2.1500	2800.0	94	6582	No
352	GOM_NL__2PRFIN20030603_213136_000000492017_00015_06582_7079.N1	03-JUN-2003 21:31:36	Dark	49.000	31	Alp Gru	1.7340	15200.	98	6582	No
353	GOM_NL__2PRFIN20030603_213625_000000452017_00015_06582_7080.N1	03-JUN-2003 21:36:25	Straylight	44.500	45	Alp Pav	1.9400	26000.	89	6582	No
354	GOM_NL__2PRFIN20030603_214226_000000392017_00015_06582_7081.N1	03-JUN-2003 21:42:26	Straylight	39.000	141	Bet Ara	2.8400	4600.0	78	6582	No
355	GOM_NL__2PRFIN20030603_214343_000000422017_00015_06582_7082.N1	03-JUN-2003 21:43:43	Straylight	41.500	147	Alp Ara	2.8770	26000.	83	6582	No
356	GOM_NL__2PRFIN20030603_214525_000000462017_00015_06582_7083.N1	03-JUN-2003 21:45:25	Straylight	46.000	40	The Sco	1.8590	7100.0	92	6582	No
357	GOM_NL__2PRFIN20030603_214712_000000462017_00015_06582_7084.N1	03-JUN-2003 21:47:12	Twi_and_stray	45.500	25	35Lam Sco	1.6200	28000.	91	6582	No
358	GOM_NL__2PRFIN20030603_214854_000000442017_00015_06582_7085.N1	03-JUN-2003 21:48:54	Twi_and_stray	44.000	75	26Eps Sco	2.2910	4250.0	88	6582	No
359	GOM_NL__2PRFIN20030603_215054_000000462017_00015_06582_7086.N1	03-JUN-2003 21:50:54	Bright	46.000	136	23Tau Sco	2.8220	30000.	92	6582	No
360	GOM_NL__2PRFIN20030603_215257_000000402017_00015_06582_7087.N1	03-JUN-2003 21:52:57	Bright	39.500	80	7Del Sco	2.3160	30000.	79	6582	No
361	GOM_NL__2PRFIN20030603_215427_000000462017_00015_06582_7088.N1	03-JUN-2003 21:54:27	Bright	46.000	86	35Eta Oph	2.4300	10200.	92	6582	No
362	GOM_NL__2PRFIN20030603_215617_000000422017_00015_06582_7089.N1	03-JUN-2003 21:56:17	Bright	42.000	98	13Zet Oph	2.5710	30000.	84	6582	No
363	GOM_NL__2PRFIN20030603_215827_000000402017_00015_06582_7090.N1	03-JUN-2003 21:58:27	Bright	40.000	120	1Del Oph	2.7340	3200.0	80	6582	No
364	GOM_NL__2PRFIN20030603_220128_000000372017_00015_06582_7091.N1	03-JUN-2003 22:01:28	Bright	37.000	102	24Alp Ser	2.6000	4250.0	74	6582	No
365	GOM_NL__2PRFIN20030603_220624_000000412017_00015_06582_7092.N1	03-JUN-2003 22:06:24	Bright	40.500	127	27Bet Her	2.7810	4700.0	81	6582	No
366	GOM_NL__2PRFIN20030603_220945_000000432017_00015_06582_7093.N1	03-JUN-2003 22:09:45	Bright	42.500	133	40Zet Her	2.8070	6000.0	85	6582	No
367	GOM_NL__2PRFIN20030603_221749_000000402017_00015_06582_7094.N1	03-JUN-2003 22:17:49	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	6582	No
368	GOM_NL__2PRFIN20030603_222039_000000352017_00015_06582_7095.N1	03-JUN-2003 22:20:39	Bright	35.000	60	7Bet UMi	2.0810	3950.0	70	6582	No
369	GOM_NL__2PRFIN20030603_222520_000000352017_00015_06582_7096.N1	03-JUN-2003 22:25:20	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	6582	No
370	GOM_NL__2PRFIN20030603_222801_000000472017_00015_06582_7097.N1	03-JUN-2003 22:28:01	Bright	47.000	89	5Alp Cep	2.4510	8000.0	94	6582	No
371	GOM_NL__2PRFIN20030603_223001_000000892017_00015_06582_7098.N1	03-JUN-2003 22:30:01	Bright	88.500	19	50Alp Cyg	1.2460	10500.	177	6582	No
372	GOM_NL__2PRFIN20030603_223319_000000382017_00015_06582_7099.N1	03-JUN-2003 22:33:19	Bright	38.000	76	27Gam Cas	2.3000	30000.	76	6582	No
373	GOM_NL__2PRFIN20030603_224357_000000592017_00015_06582_7100.N1	03-JUN-2003 22:43:57	Twi_and_stray	58.500	58	21Alp And	2.0730	11000.	117	6582	No
374	GOM_NL__2PRFIN20030603_224536_000000942017_00015_06582_7101.N1	03-JUN-2003 22:45:36	Dark	93.500	93	53Bet Peg	2.5200	3100.0	187	6582	No
375	GOM_NL__2PRFIN20030603_224905_000000572017_00015_06582_7102.N1	03-JUN-2003 22:49:05	Dark	56.500	140	88Gam Peg	2.8340	26000.	113	6582	No
376	GOM_NL__2PRFIN20030603_225254_000001042017_00015_06582_7103.N1	03-JUN-2003 22:52:54	Dark	104.00	90	54Alp Peg	2.4870	11000.	208	6582	No
377	GOM_NL__2PRFIN20030603_225808_000000512017_00015_06582_7104.N1	03-JUN-2003 22:58:08	Dark	51.000	52	16Bet Cet	2.0370	4500.0	102	6582	No
378	GOM_NL__2PRFIN20030603_230448_000000462017_00015_06582_7105.N1	03-JUN-2003 23:04:48	Dark	45.500	84	Alp Phe	2.3970	4500.0	91	6582	No
379	GOM_NL__2PRFIN20030603_230713_000000572017_00015_06582_7106.N1	03-JUN-2003 23:07:13	Dark	57.000	18	24Alp PsA	1.1660	9700.0	114	6582	No
380	GOM_NL__2PRFIN20030603_231018_000000612017_00016_06583_7078.N1	03-JUN-2003 23:10:18	Dark	60.500	63	Bet Gru	2.1500	2800.0	121	6583	No
381	GOM_NL__2PRFIN20030603_231213_000000472017_00016_06583_7079.N1	03-JUN-2003 23:12:13	Dark	47.000	31	Alp Gru	1.7340	15200.	94	6583	No
382	GOM_NL__2PRFIN20030603_231702_000000442017_00016_06583_7080.N1	03-JUN-2003 23:17:02	Straylight	43.500	45	Alp Pav	1.9400	26000.	87	6583	No
383	GOM_NL__2PRFIN20030603_232302_000000412017_00016_06583_7081.N1	03-JUN-2003 23:23:02	Straylight	41.000	141	Bet Ara	2.8400	4600.0	82	6583	No
384	GOM_NL__2PRFIN20030603_232419_000000392017_00016_06583_7082.N1	03-JUN-2003 23:24:19	Straylight	39.000	147	Alp Ara	2.8770	26000.	78	6583	No
385	GOM_NL__2PRFIN20030603_232601_000000452017_00016_06583_7083.N1	03-JUN-2003 23:26:01	Straylight	44.500	40	The Sco	1.8590	7100.0	89	6583	No
386	GOM_NL__2PRFIN20030603_232748_000000472017_00016_06583_7084.N1	03-JUN-2003 23:27:48	Twi_and_stray	47.000	25	35Lam Sco	1.6200	28000.	94	6583	No
387	GOM_NL__2PRFIN20030603_232930_000000462017_00016_06583_7085.N1	03-JUN-2003 23:29:30	Twi_and_stray	46.000	75	26Eps Sco	2.2910	4250.0	92	6583	No
388	GOM_NL__2PRFIN20030603_233130_000000462017_00016_06583_7086.N1	03-JUN-2003 23:31:30	Bright	45.500	136	23Tau Sco	2.8220	30000.	91	6583	No
389	GOM_NL__2PRFIN20030603_233333_000000402017_00016_06583_7087.N1	03-JUN-2003 23:33:33	Bright	40.000	80	7Del Sco	2.3160	30000.	80	6583	No
390	GOM_NL__2PRFIN20030603_233503_000000452017_00016_06583_7088.N1	03-JUN-2003 23:35:03	Bright	45.000	86	35Eta Oph	2.4300	10200.	90	6583	No
391	GOM_NL__2PRFIN20030603_233653_000000412017_00016_06583_7089.N1	03-JUN-2003 23:36:53	Bright	40.500	98	13Zet Oph	2.5710	30000.	81	6583	No
392	GOM_NL__2PRFIN20030603_233903_000000412017_00016_06583_7090.N1	03-JUN-2003 23:39:03	Bright	40.500	120	1Del Oph	2.7340	3200.0	81	6583	No
393	GOM_NL__2PRFIN20030603_234204_000000372017_00016_06583_7091.N1	03-JUN-2003 23:42:04	Bright	36.500	102	24Alp Ser	2.6000	4250.0	73	6583	No
394	GOM_NL__2PRFIN20030603_234659_000000432017_00016_06583_7092.N1	03-JUN-2003 23:46:59	Bright	42.500	127	27Bet Her	2.7810	4700.0	85	6583	No
395	GOM_NL__2PRFIN20030603_235021_000000422017_00016_06583_7093.N1	03-JUN-2003 23:50:21	Bright	42.000	133	40Zet Her	2.8070	6000.0	84	6583	No
396	GOM_NL__2PRFIN20030603_235824_000000402017_00016_06583_7094.N1	03-JUN-2003 23:58:24	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	6583	No

3. Quality information per product

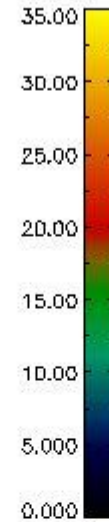
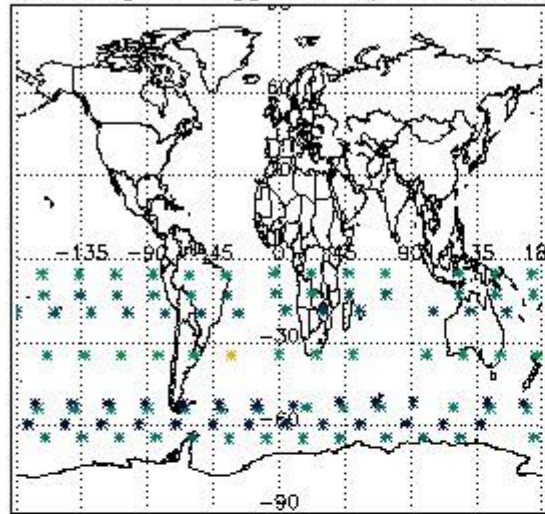
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

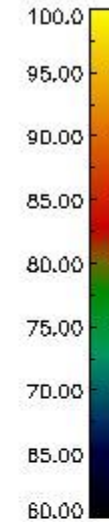
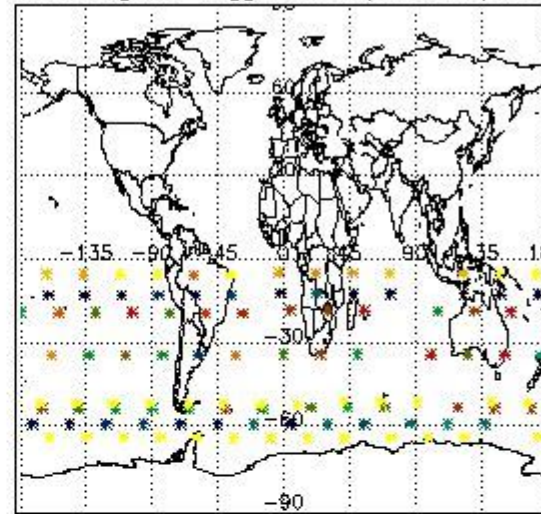


3.2 Plot quality information per product (world map)

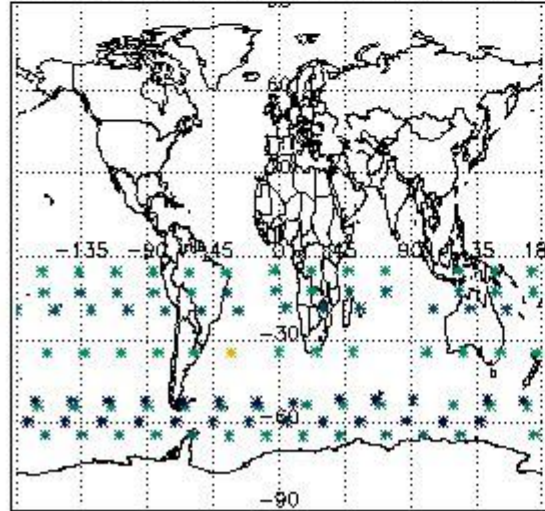
Percentage of flagged data per O3 profile



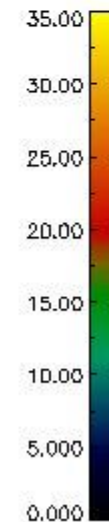
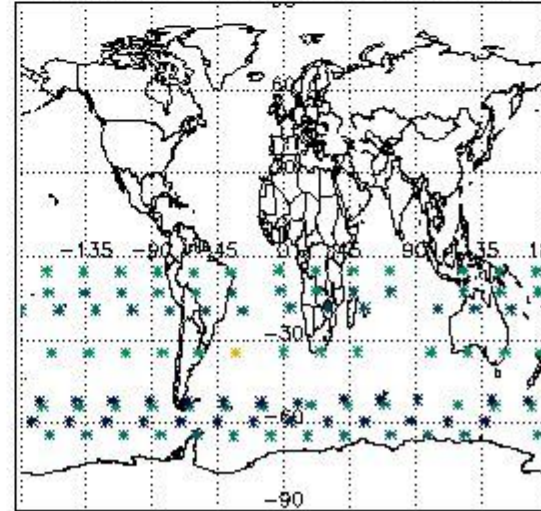
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

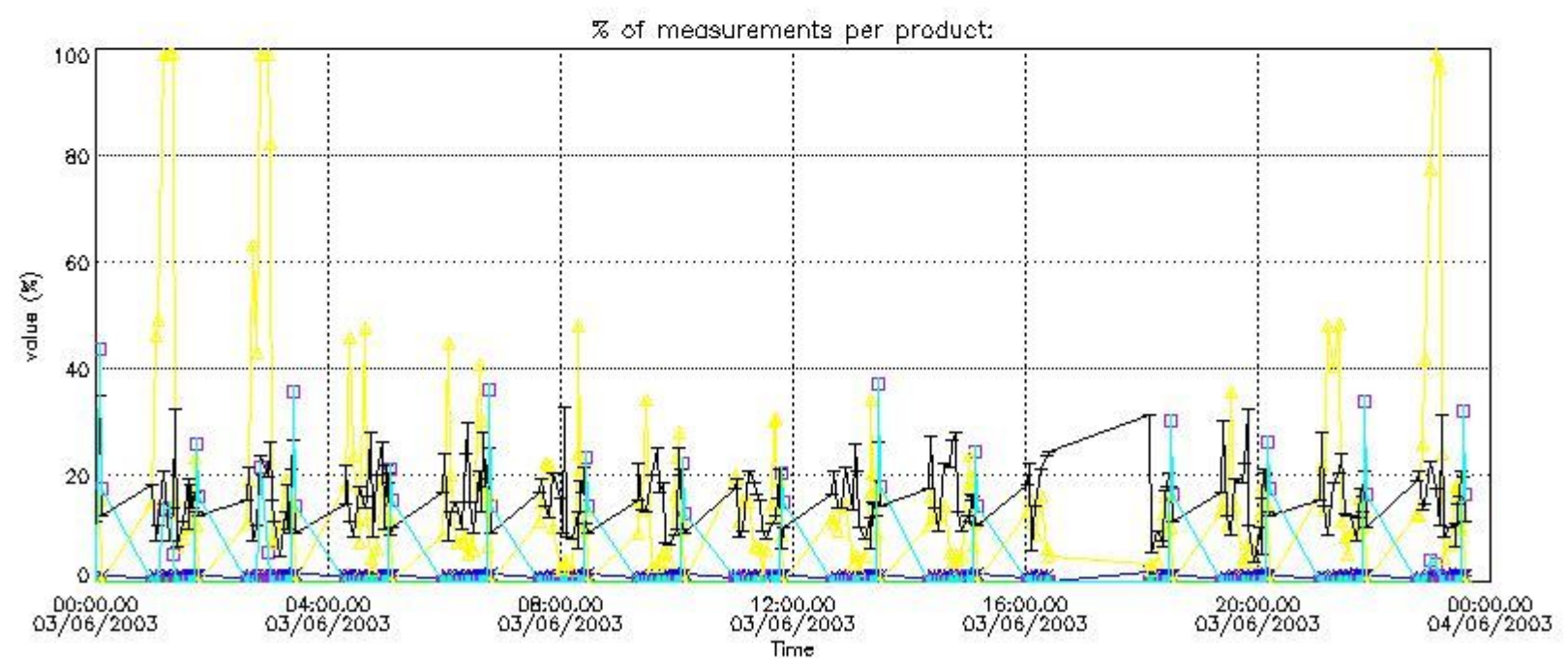
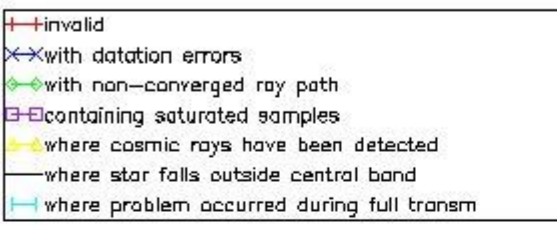


4. Level 1 quality information per product

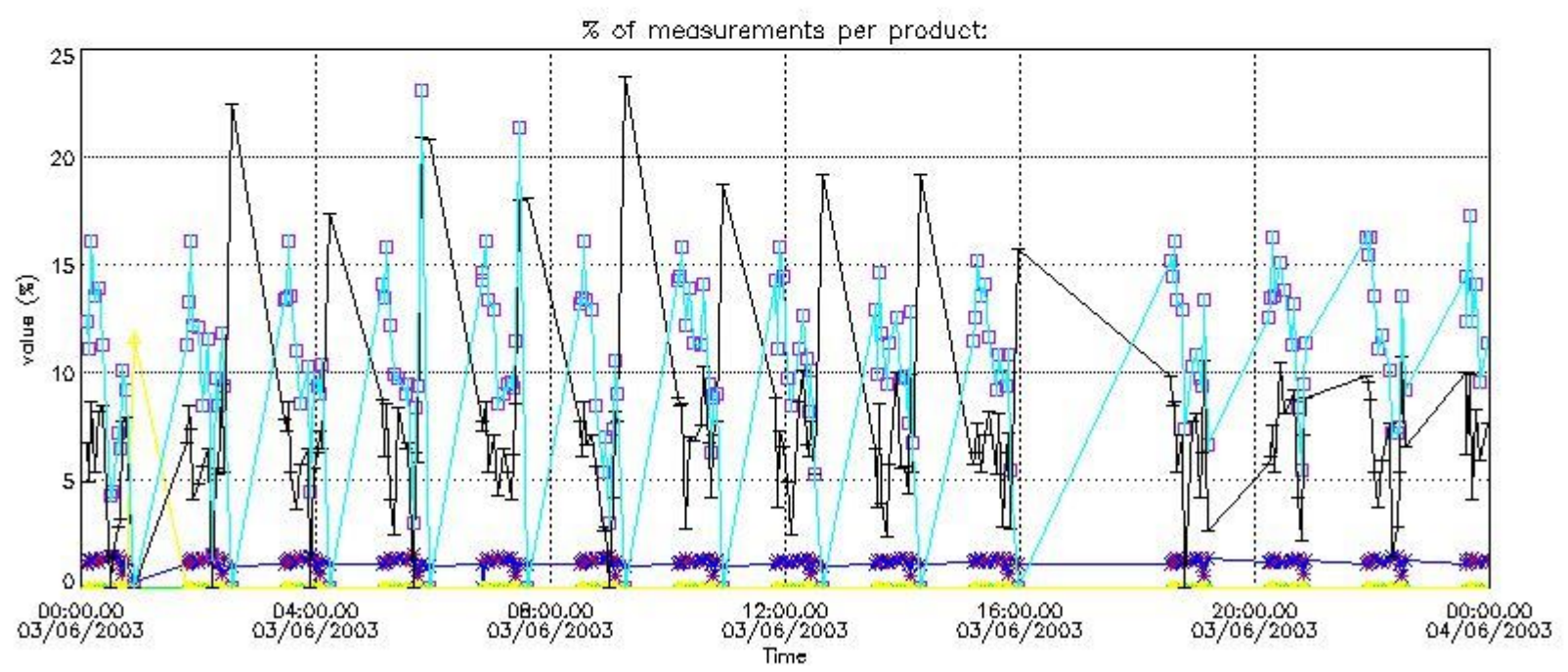
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

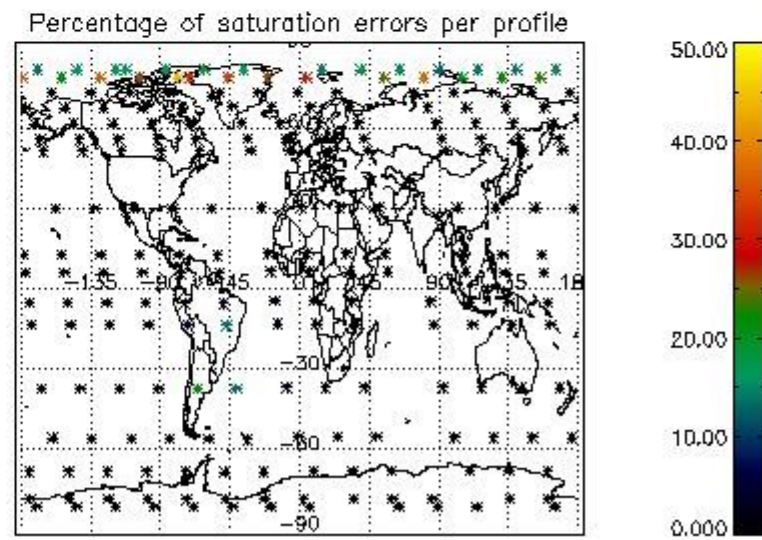
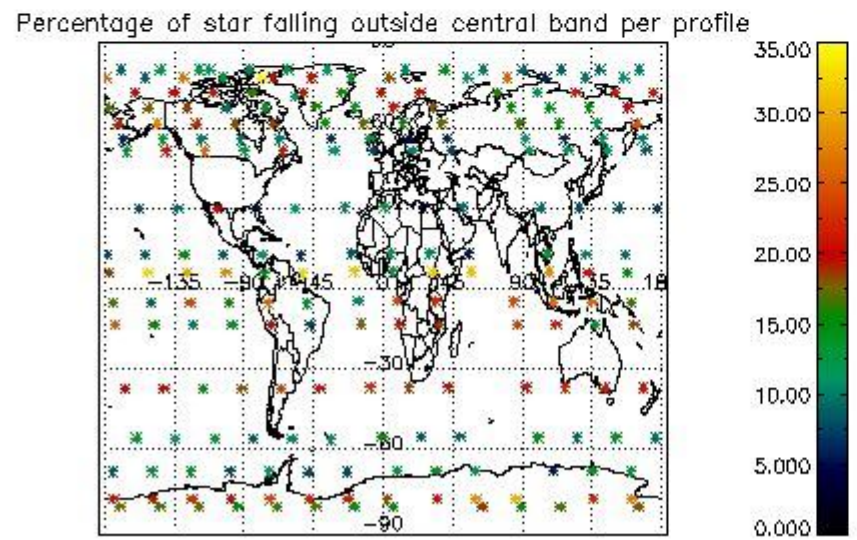
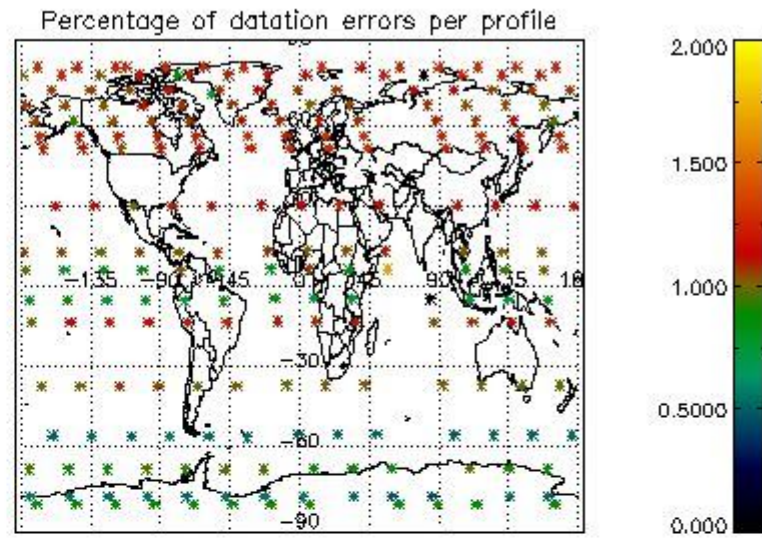
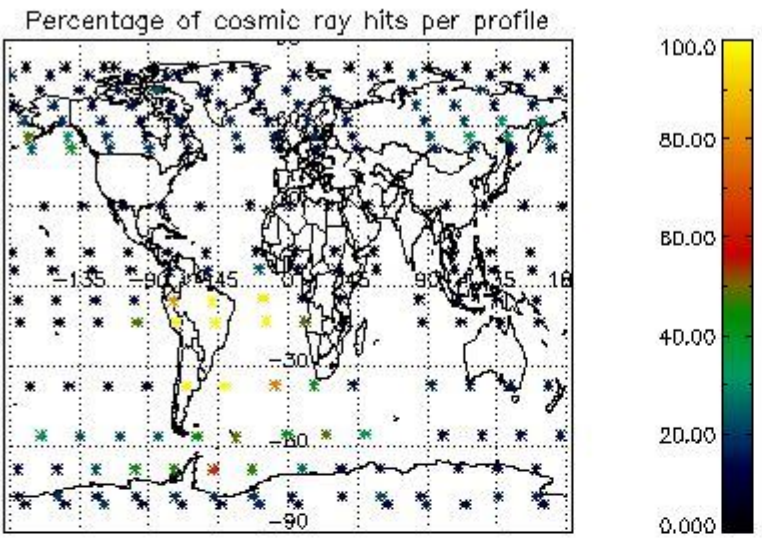
4.1 Plot quality information per product (time dependant) coming from level 1b processing

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



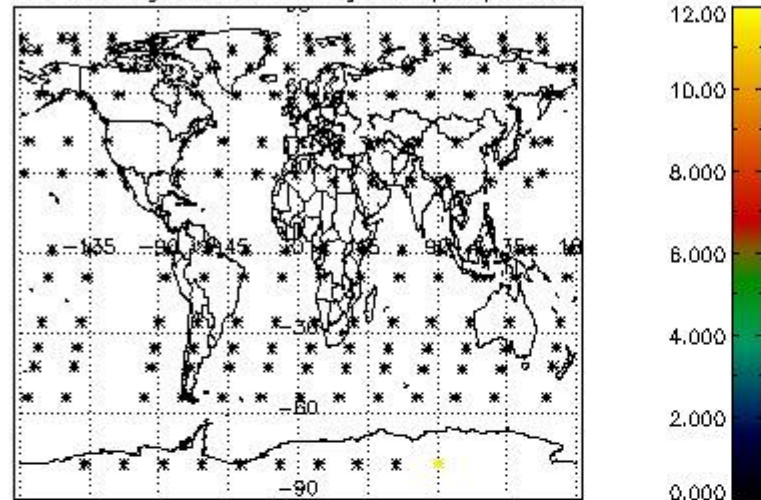
- invalid
- with datation errors
- with non-converged ray path
- containing saturated samples
- where cosmic rays have been detected
- where star falls outside central band
- where problem occurred during full transm



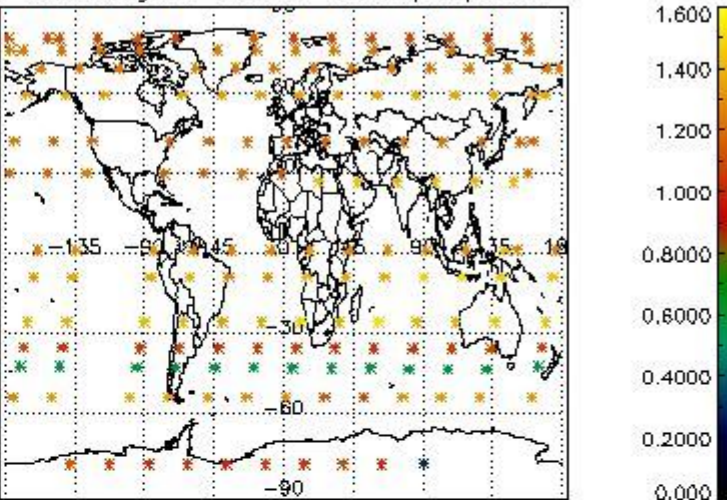


4.2.2 Plot level 1 quality information per product (world map): ENVISAT DESCENDING passes

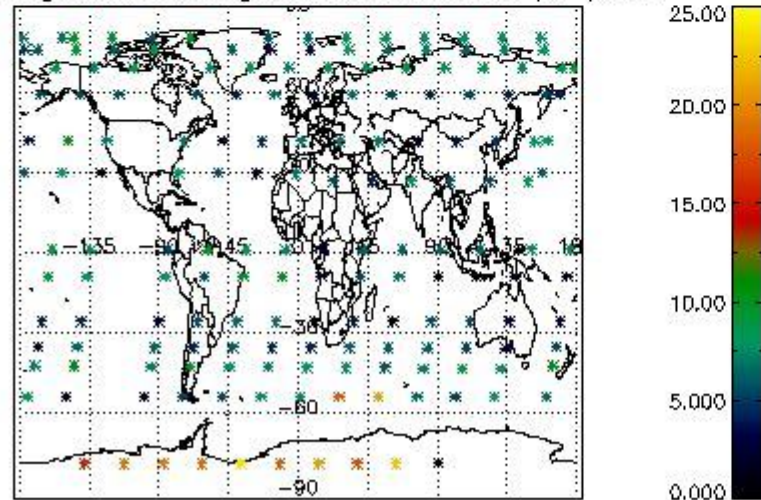
Percentage of cosmic ray hits per profile



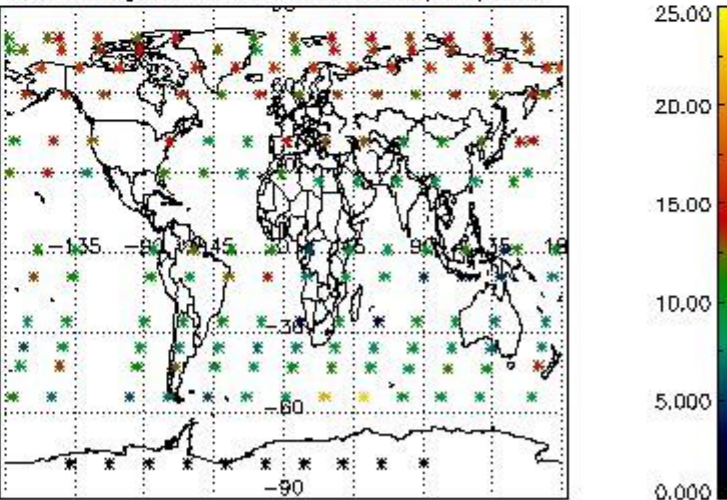
Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



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

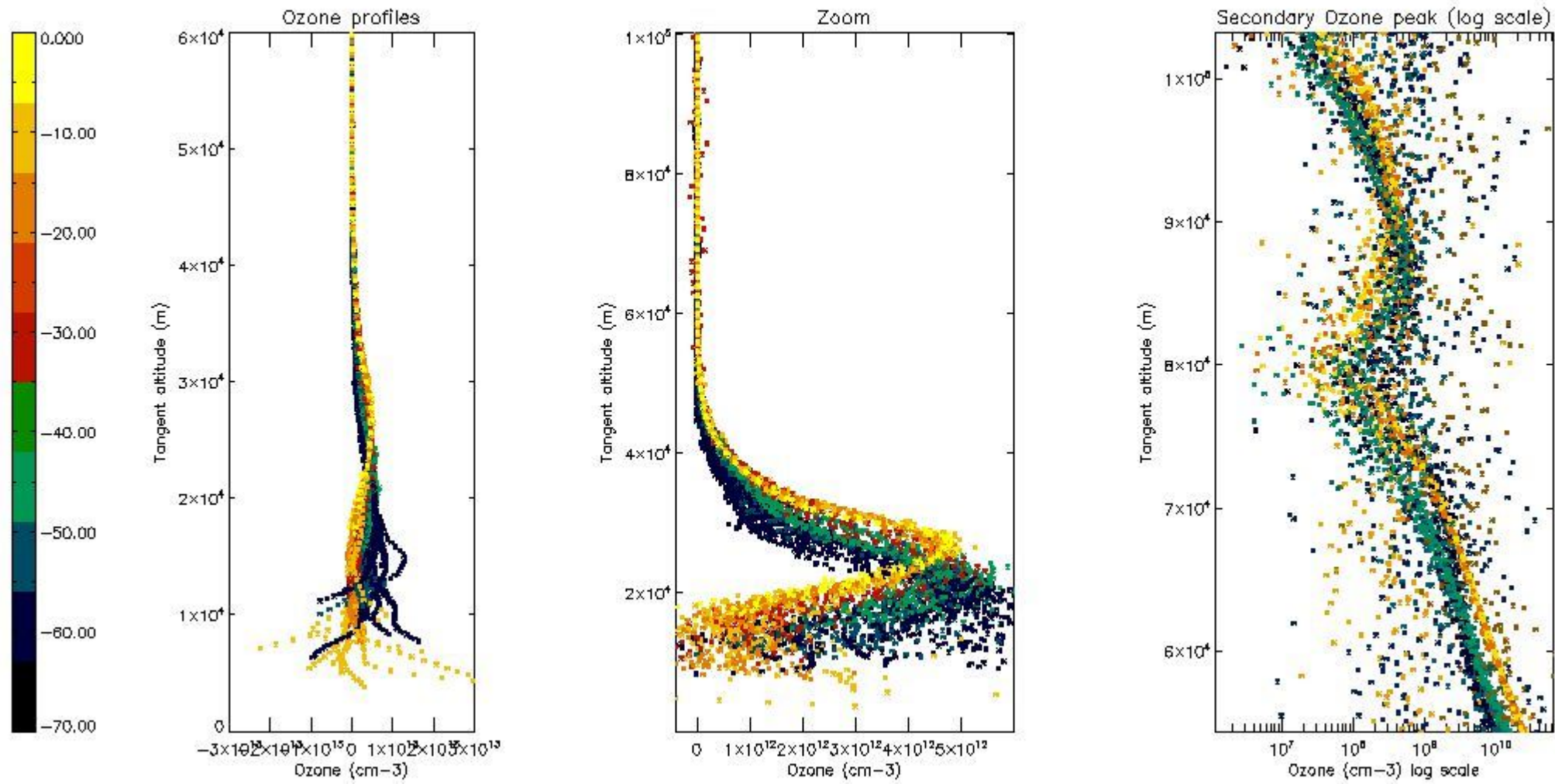
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	35
STD < 20	18

STD < 10	15
STD < 5	10

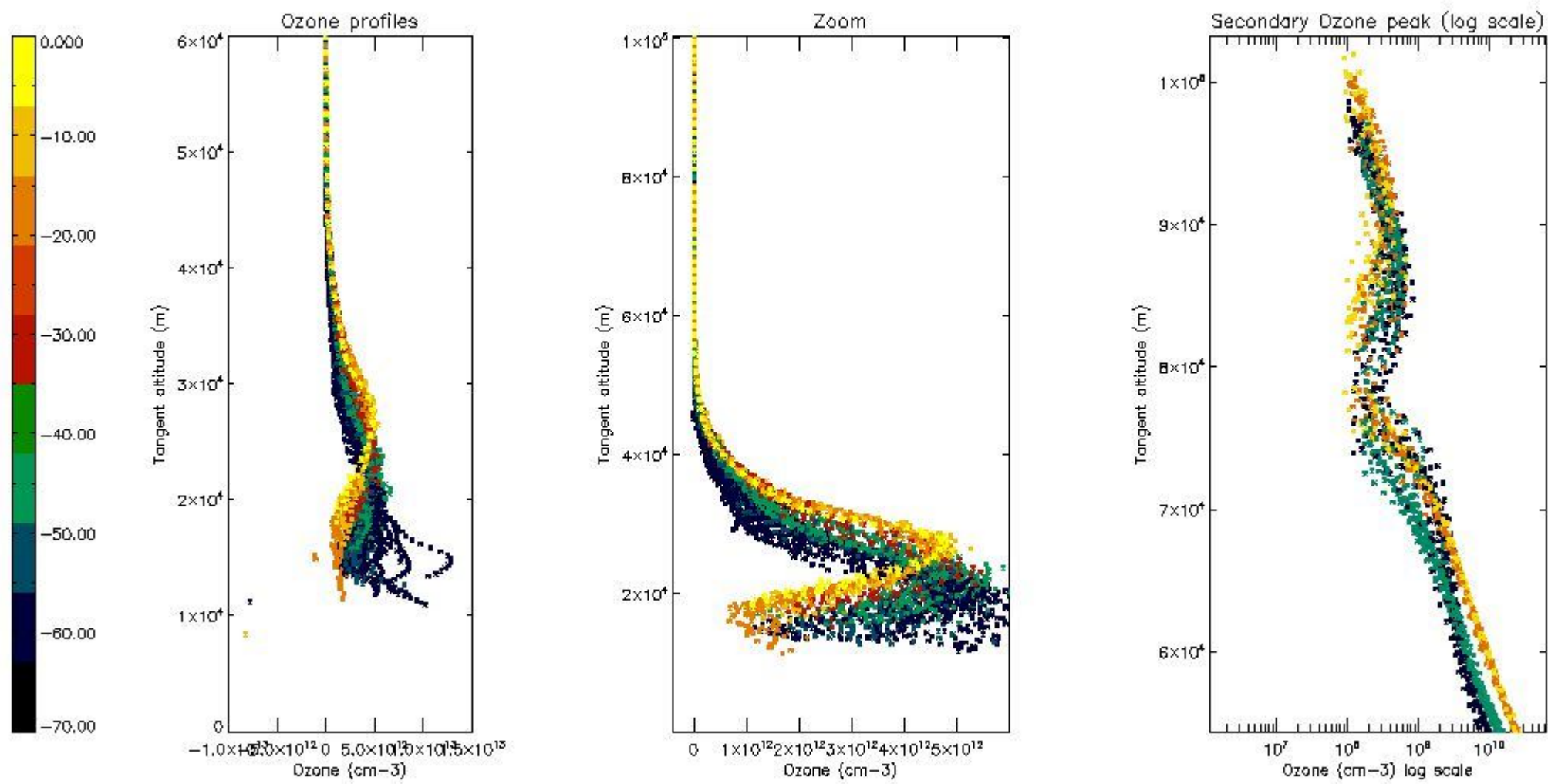
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



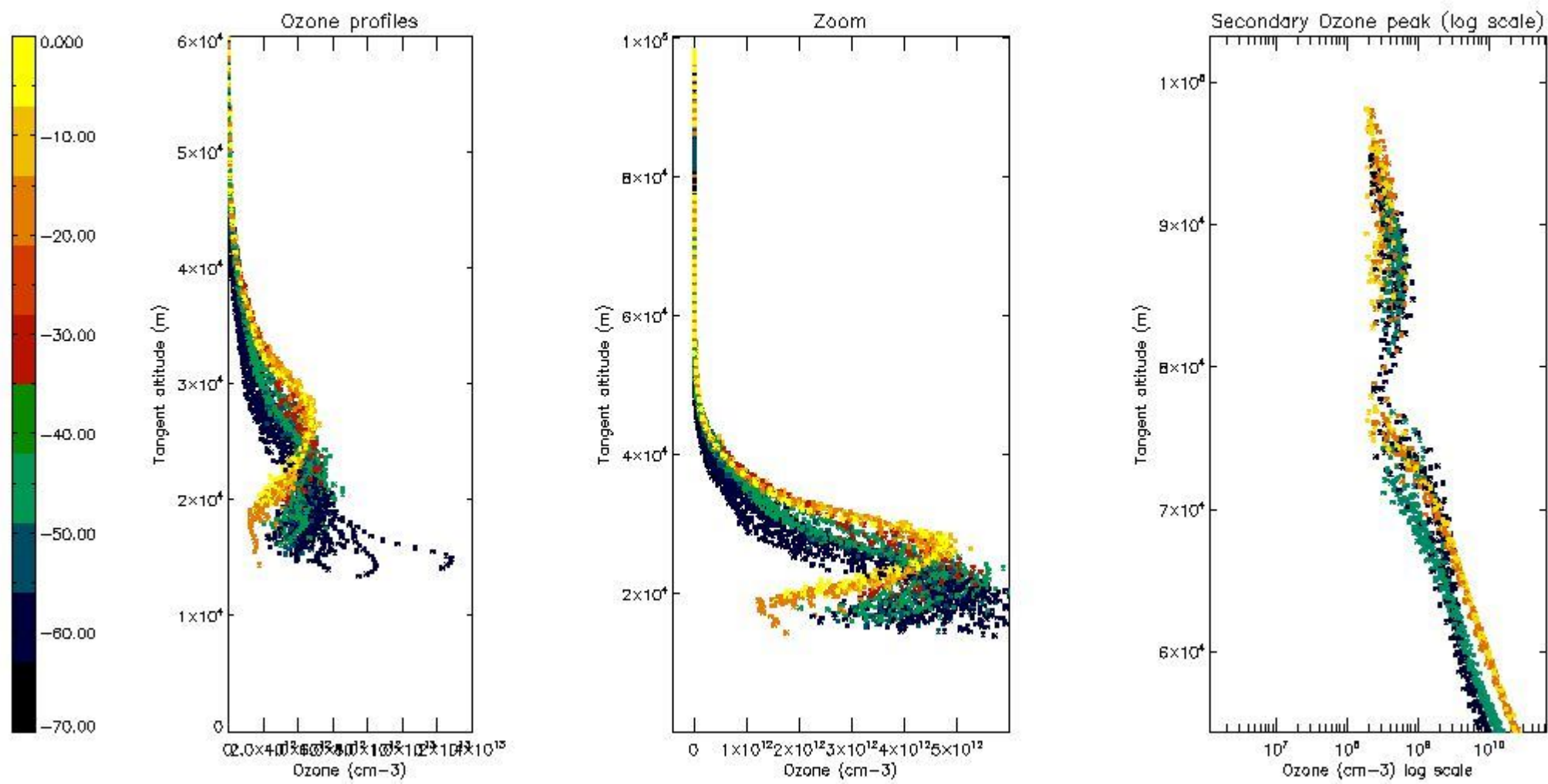
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



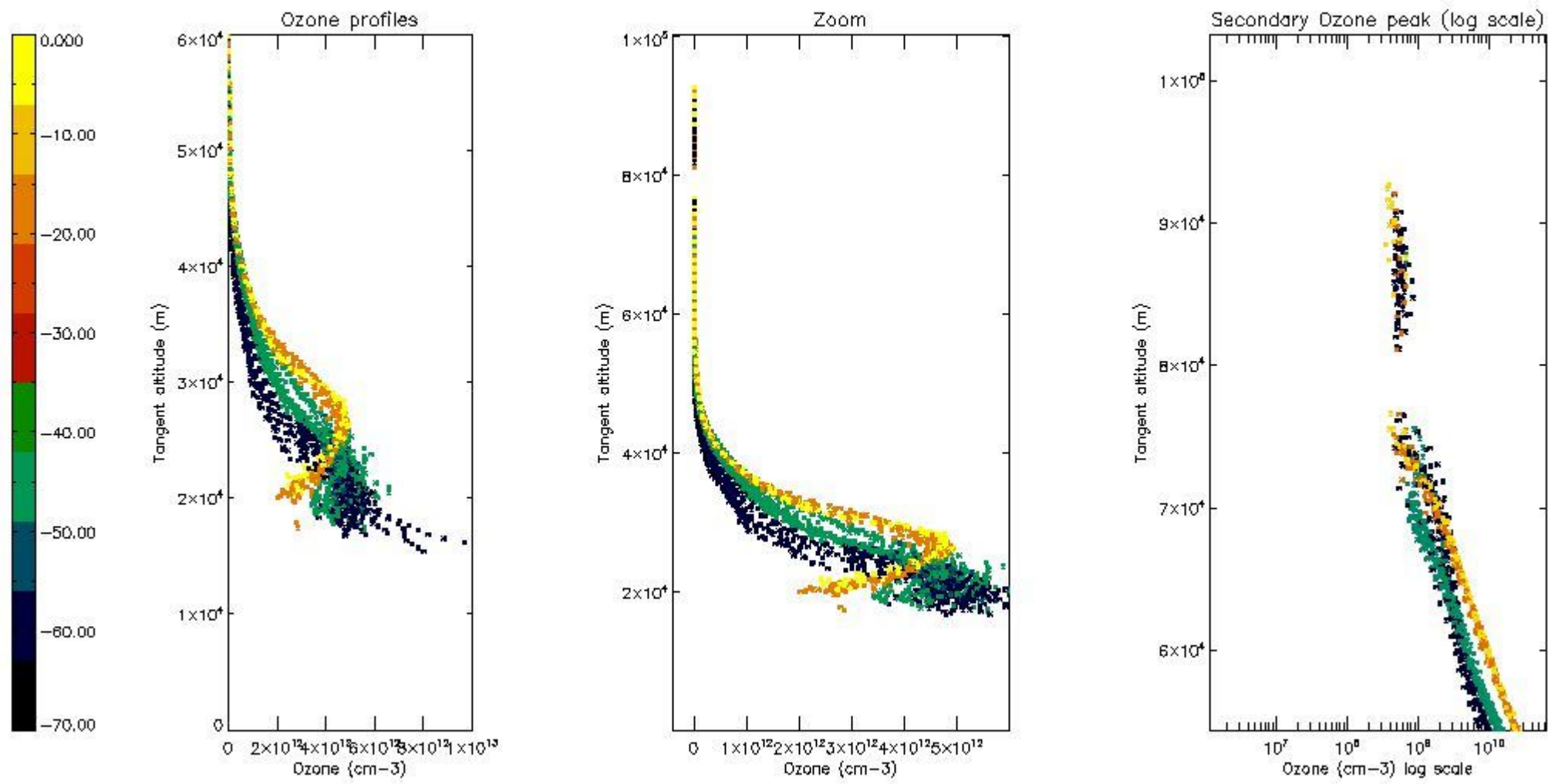
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



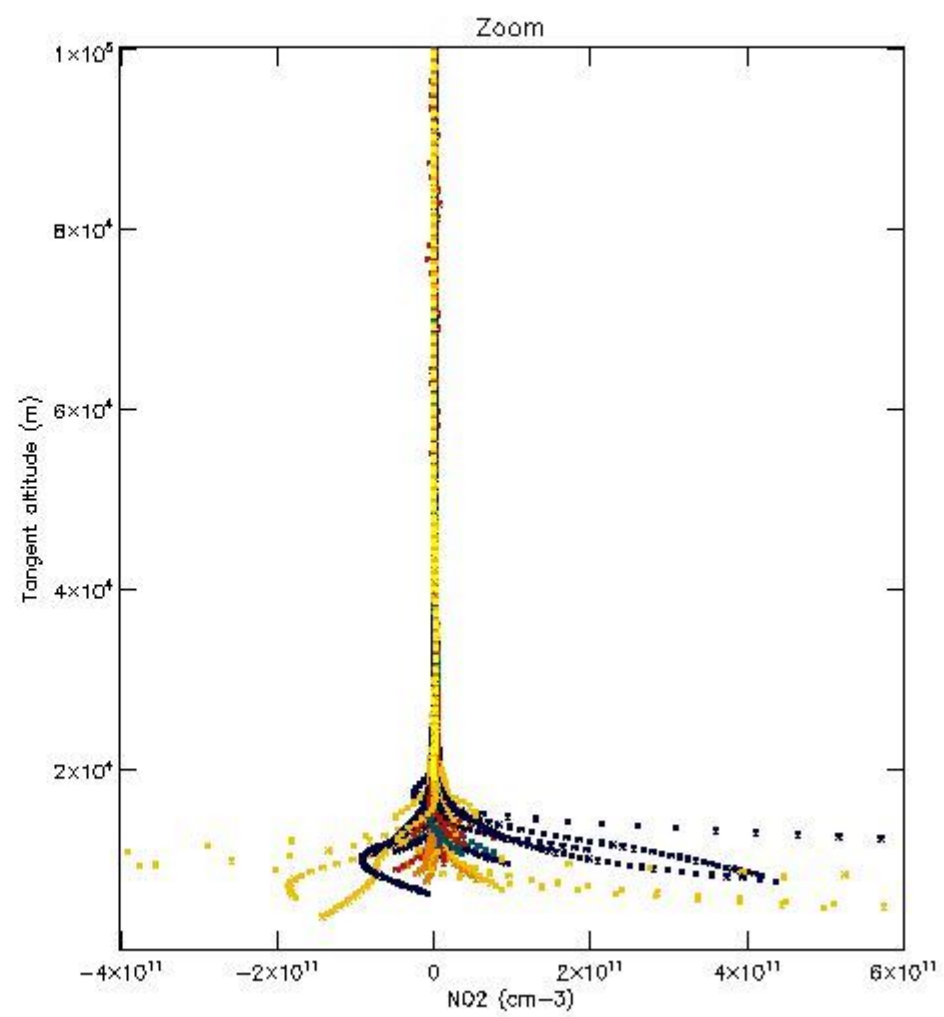
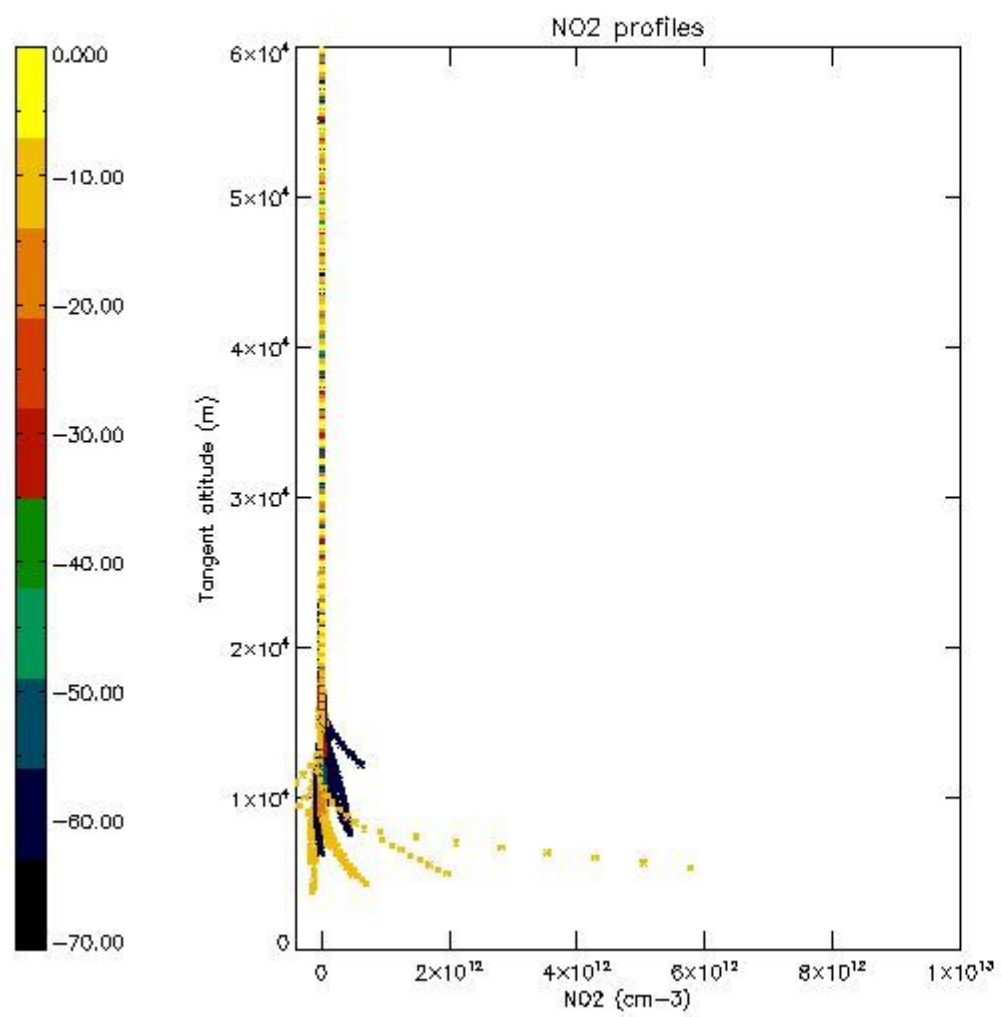
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



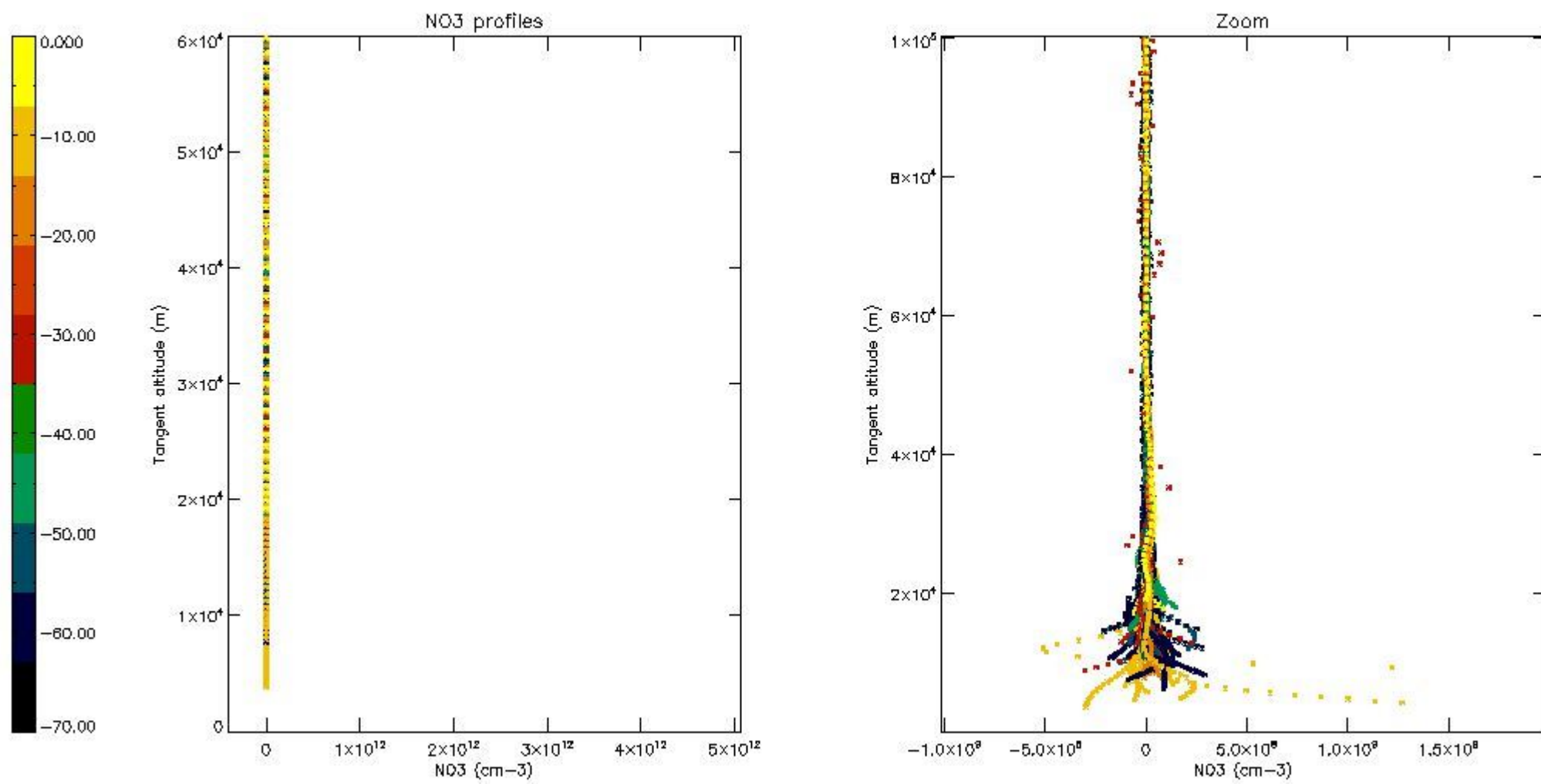
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



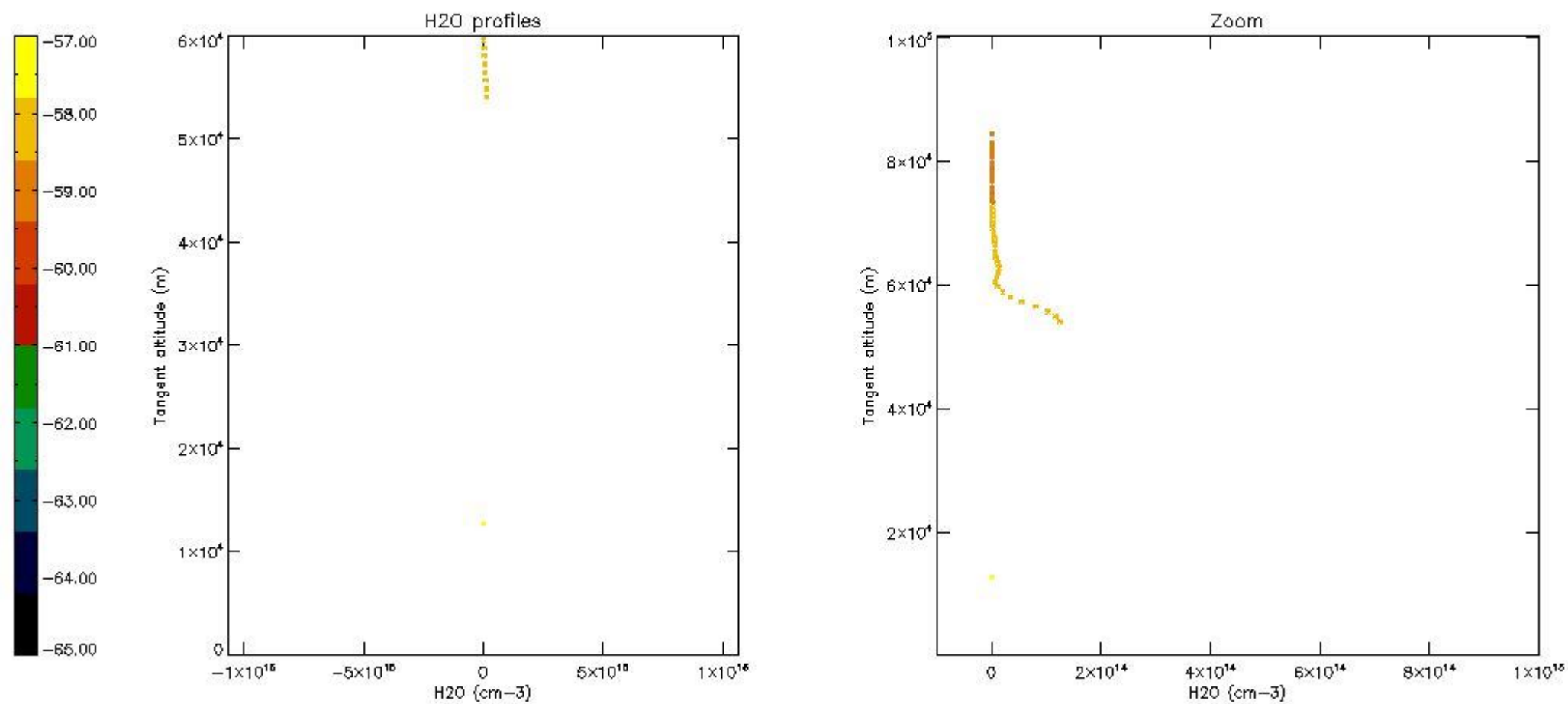
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

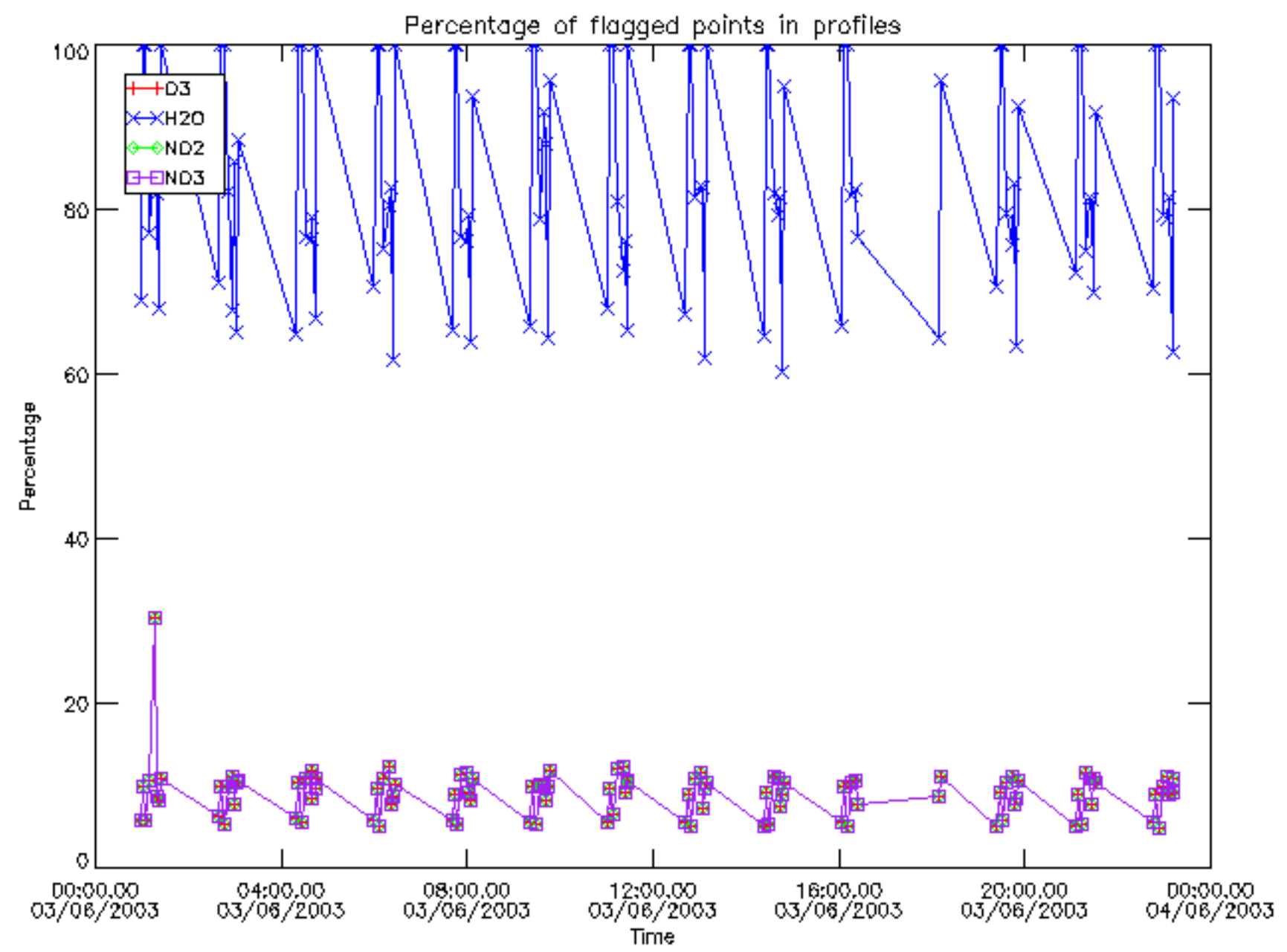
The colorbar represents the latitude.



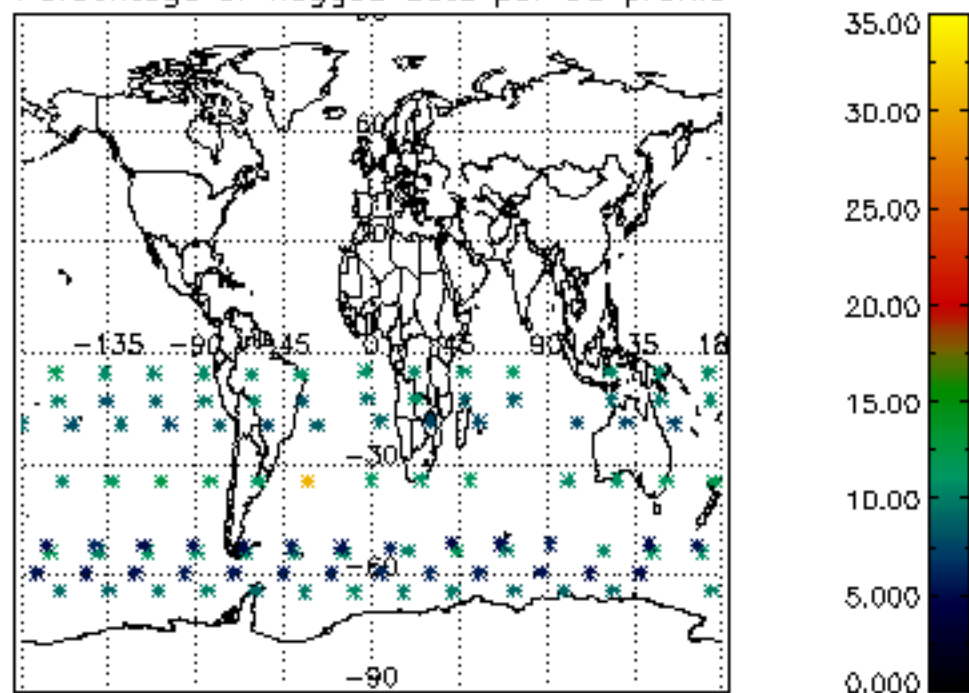
6. Auxiliary Data Files used for the production reported in section 2

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

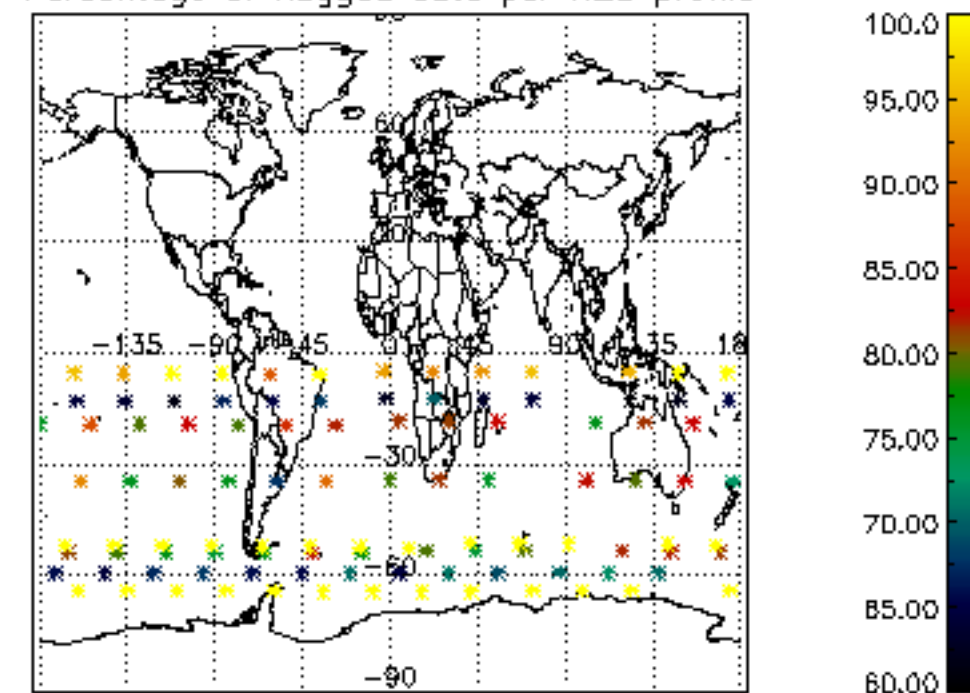
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXNIEC20050627_150440_20020301_000000_20100101_000000	1	03-JUN-2003 00:00:40
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	03-JUN-2003 00:00:40
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	03-JUN-2003 00:00:40



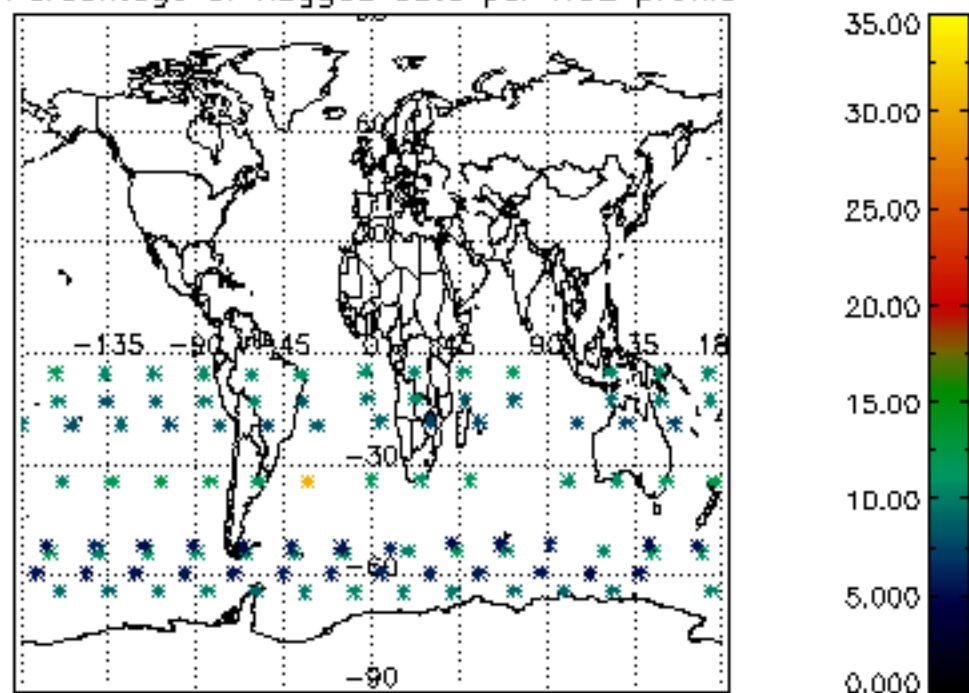
Percentage of flagged data per D3 profile



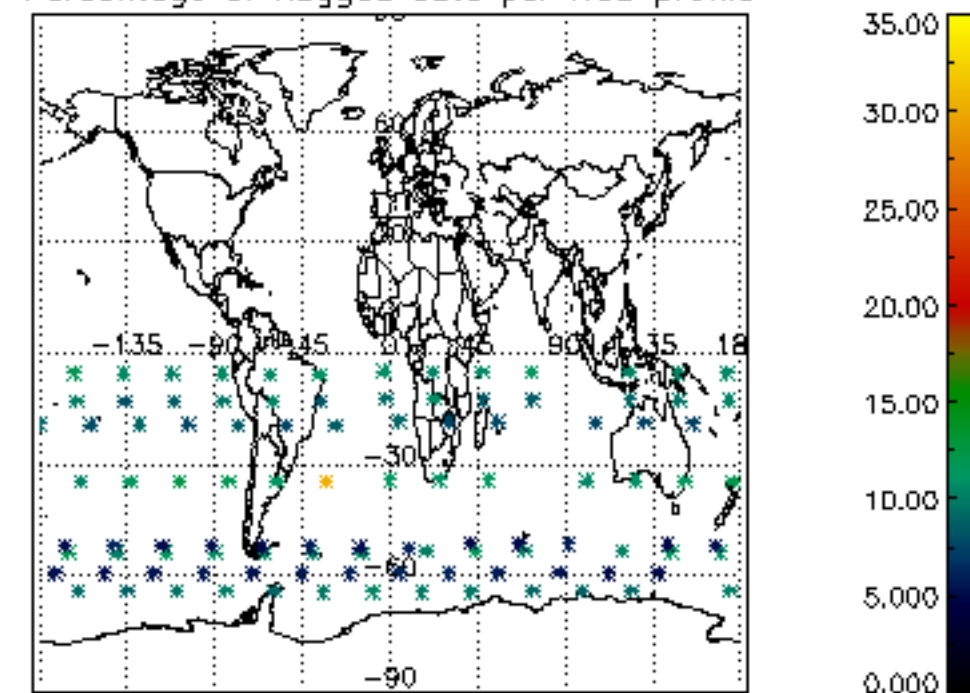
Percentage of flagged data per H2O profile

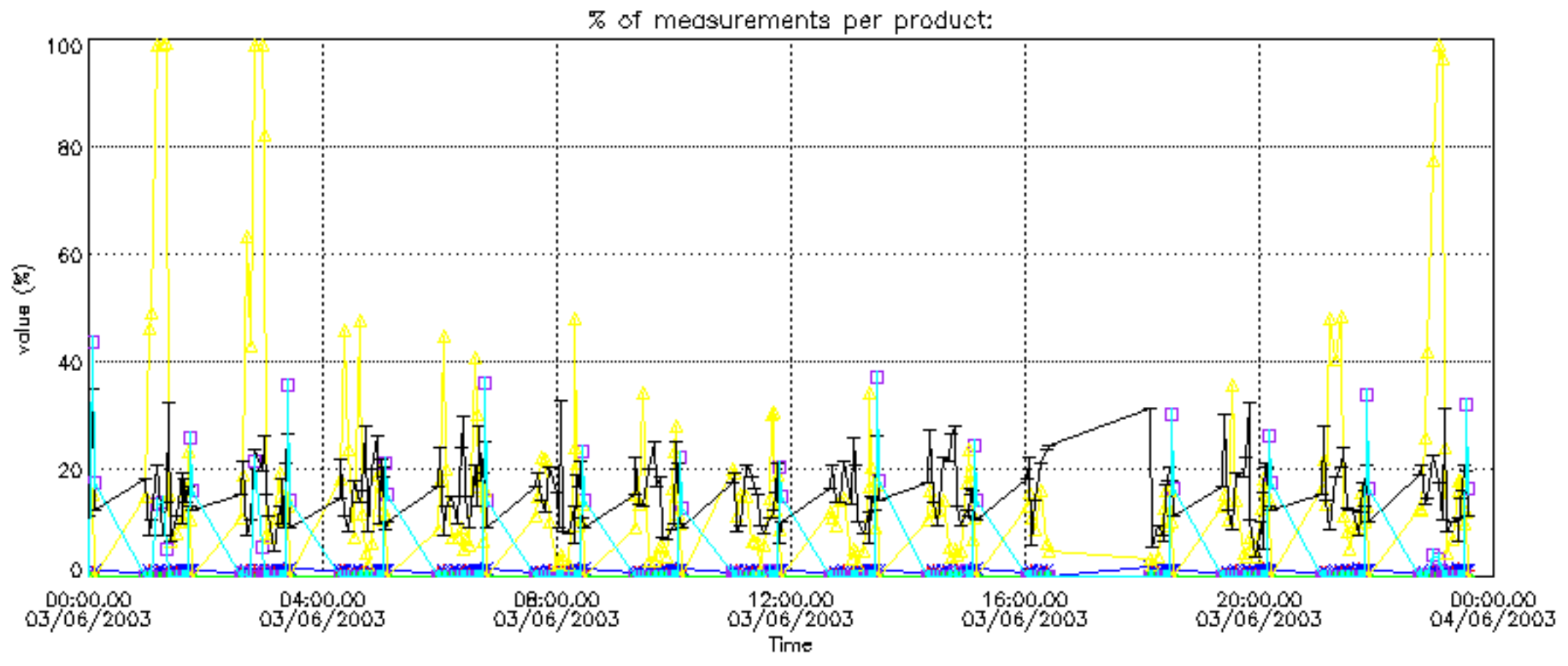


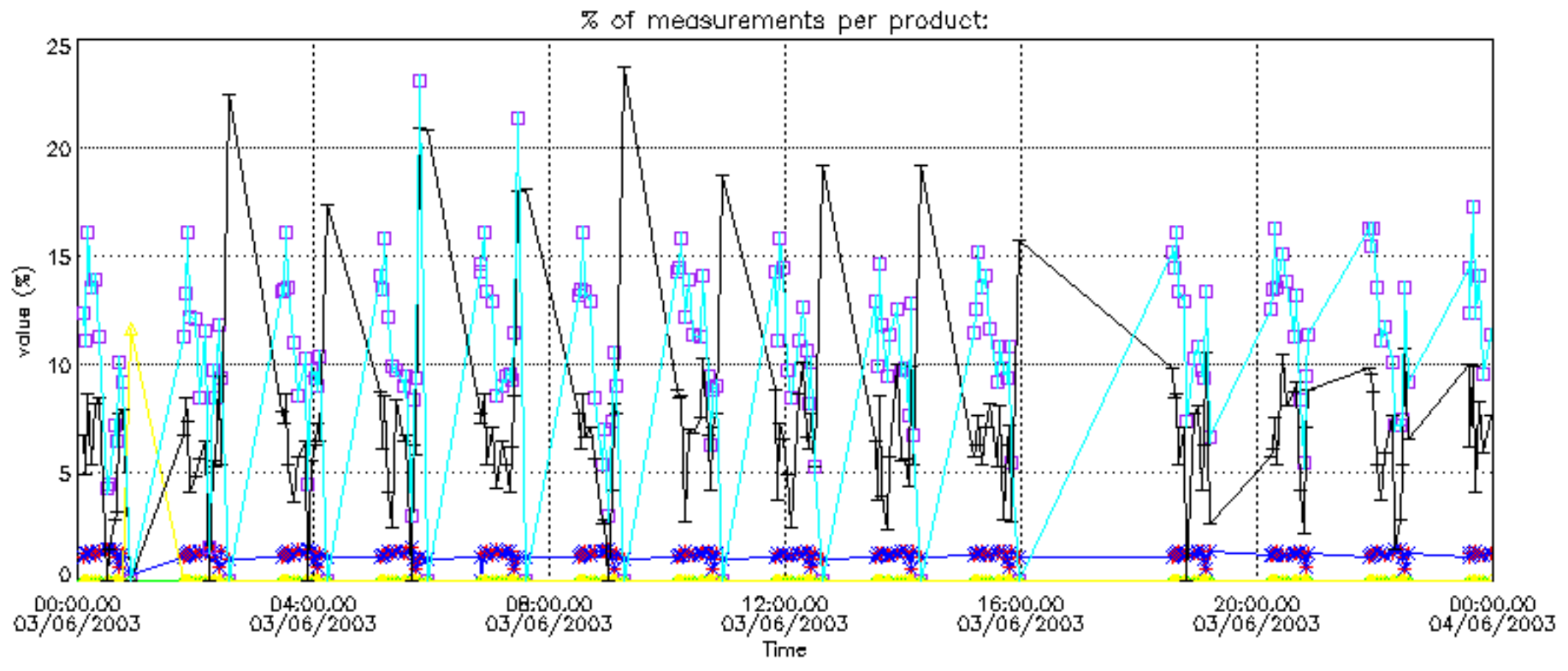
Percentage of flagged data per NO2 profile



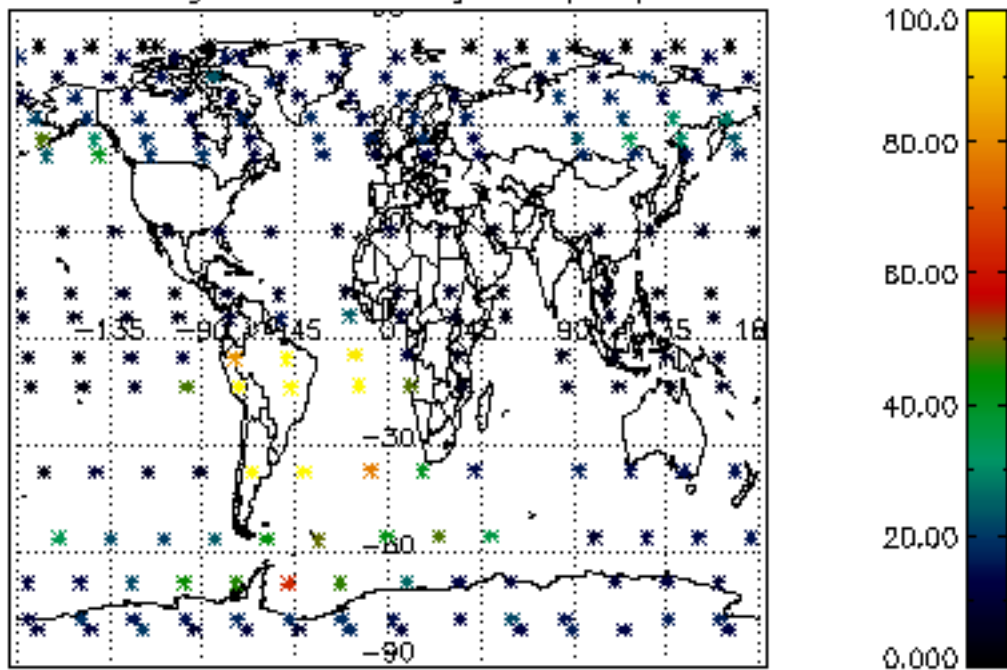
Percentage of flagged data per NO3 profile



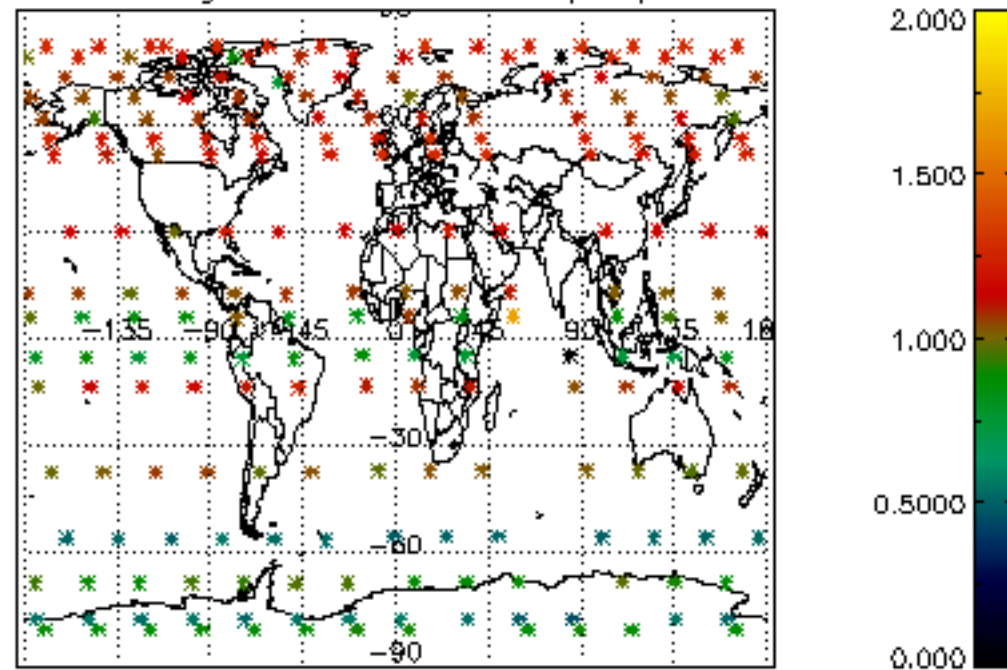




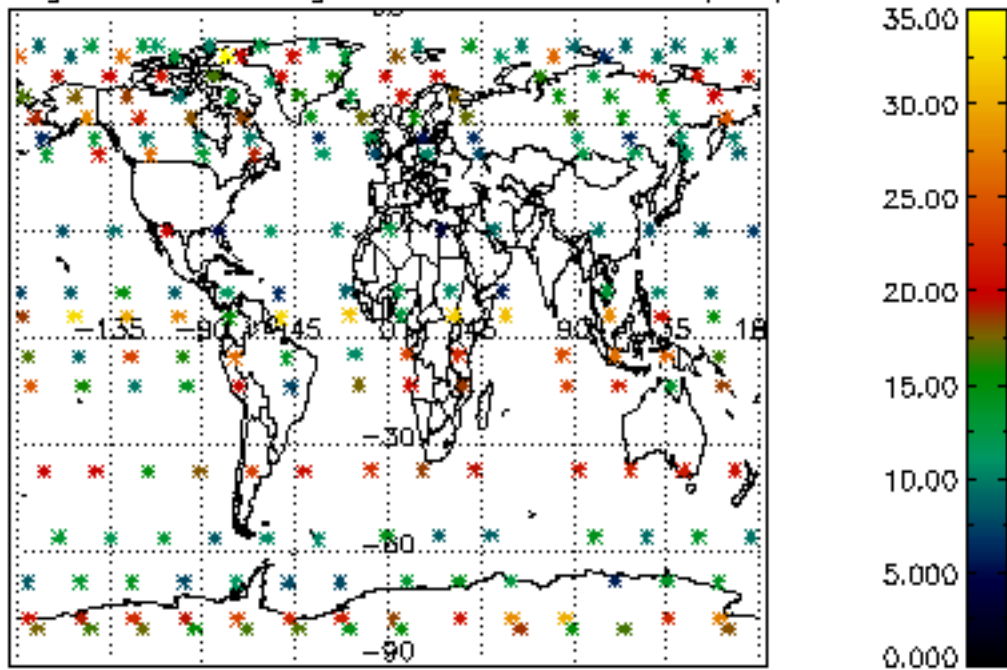
Percentage of cosmic ray hits per profile



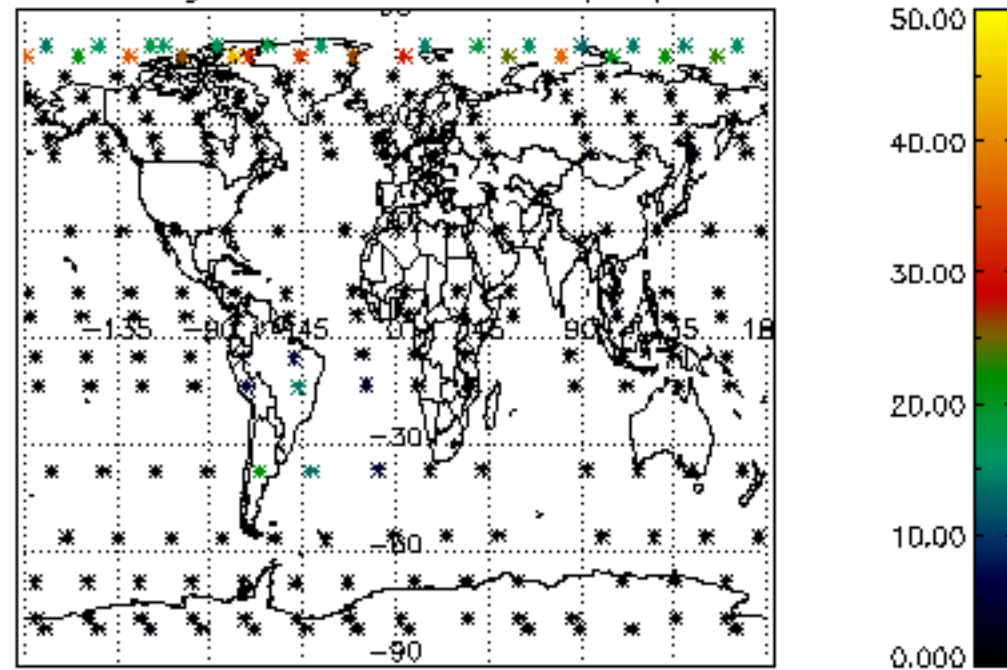
Percentage of datation errors per profile



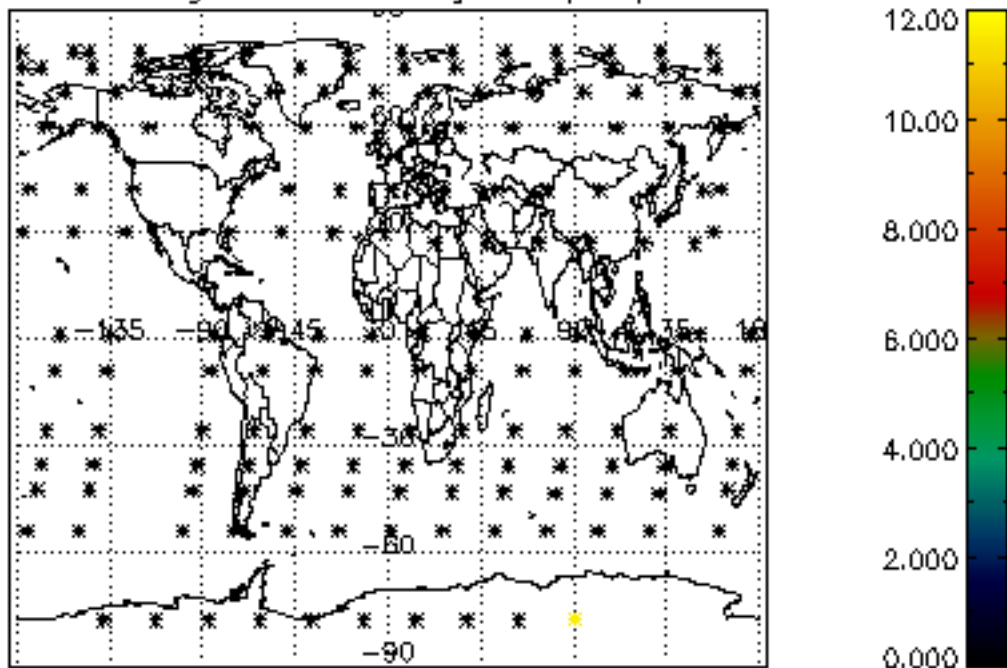
Percentage of star falling outside central band per profile



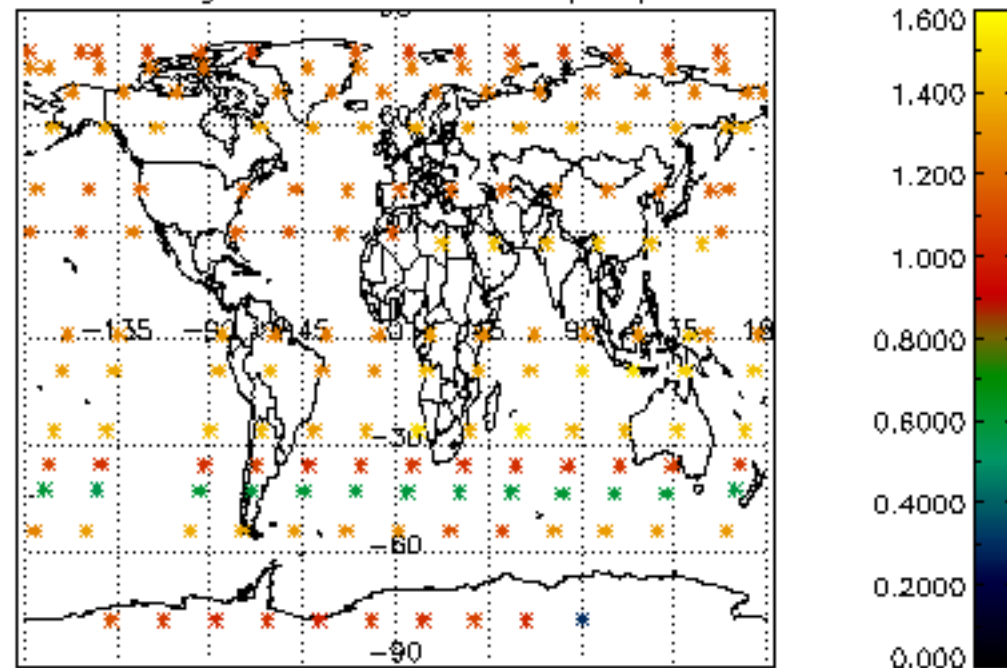
Percentage of saturation errors per profile



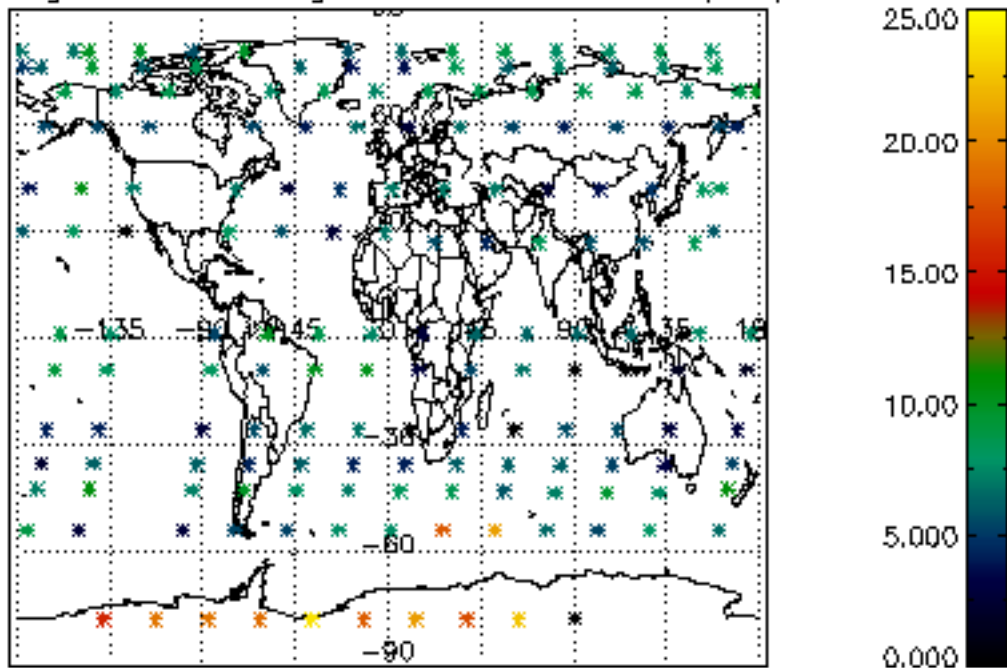
Percentage of cosmic ray hits per profile



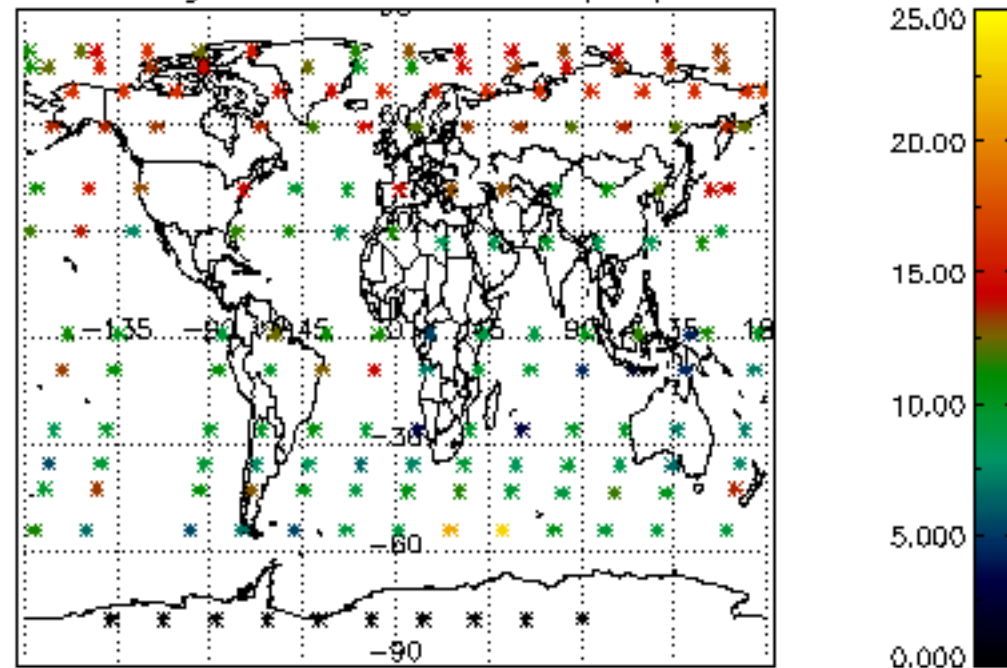
Percentage of datation errors per profile

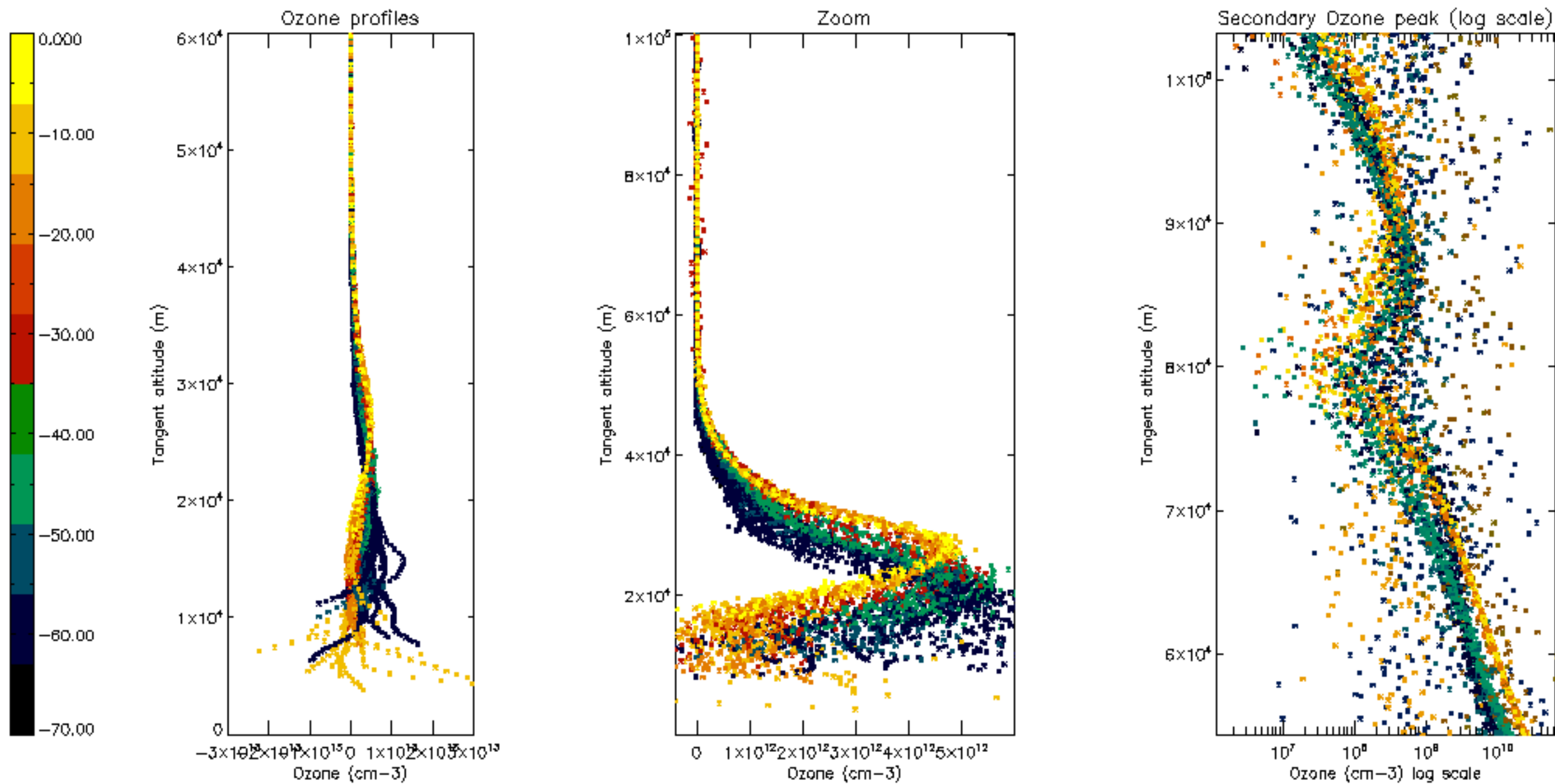


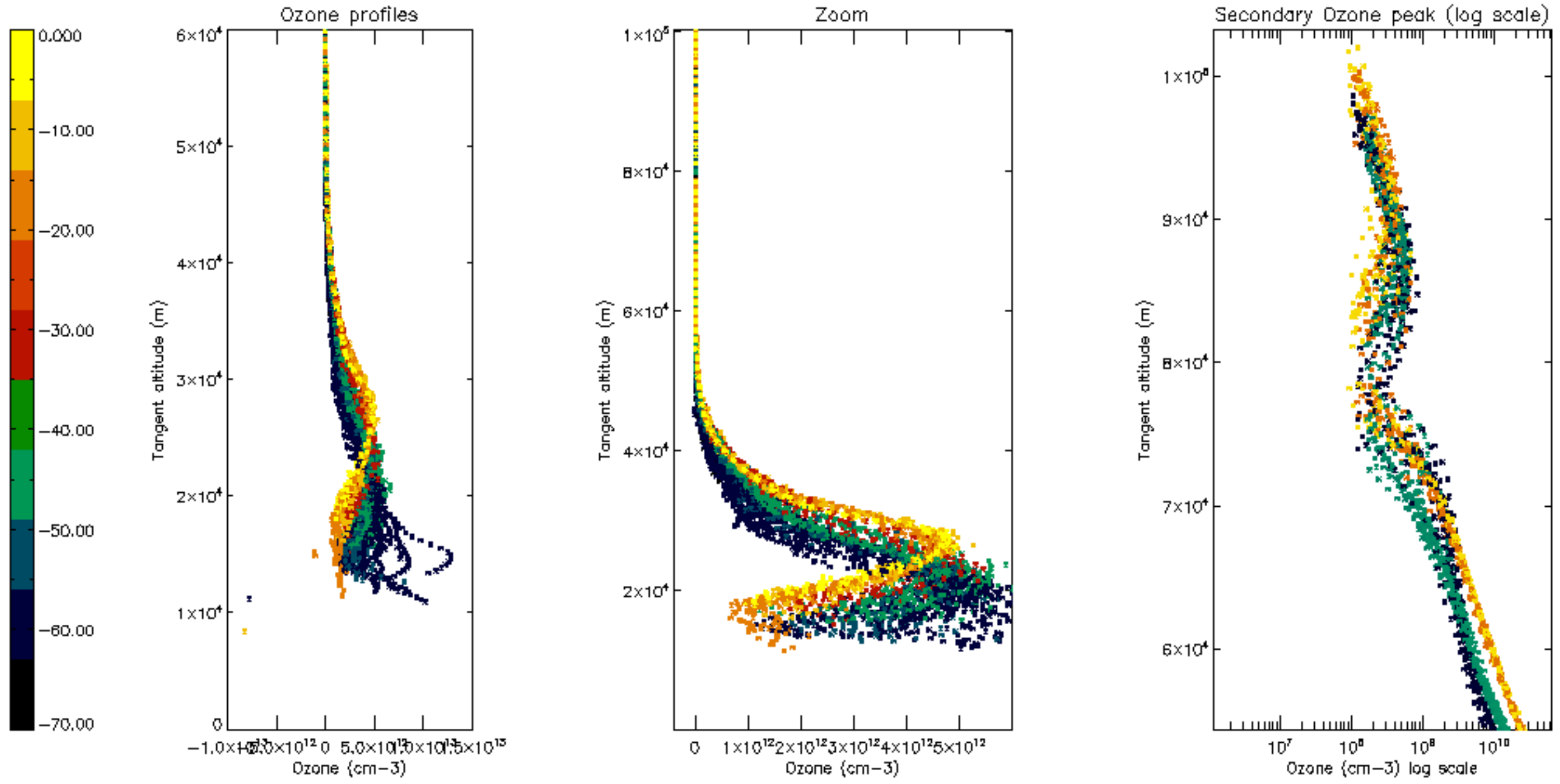
Percentage of star falling outside central band per profile

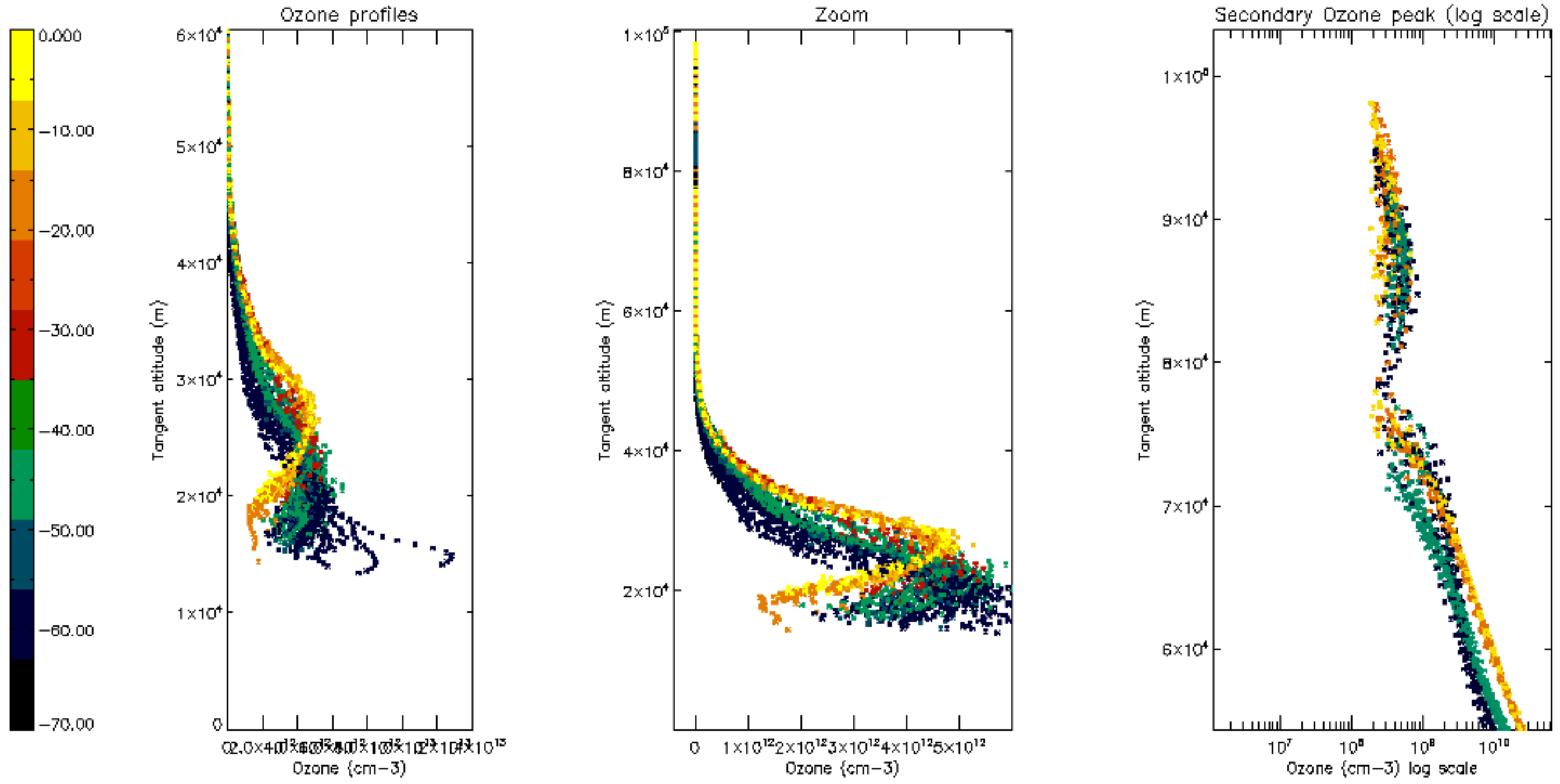


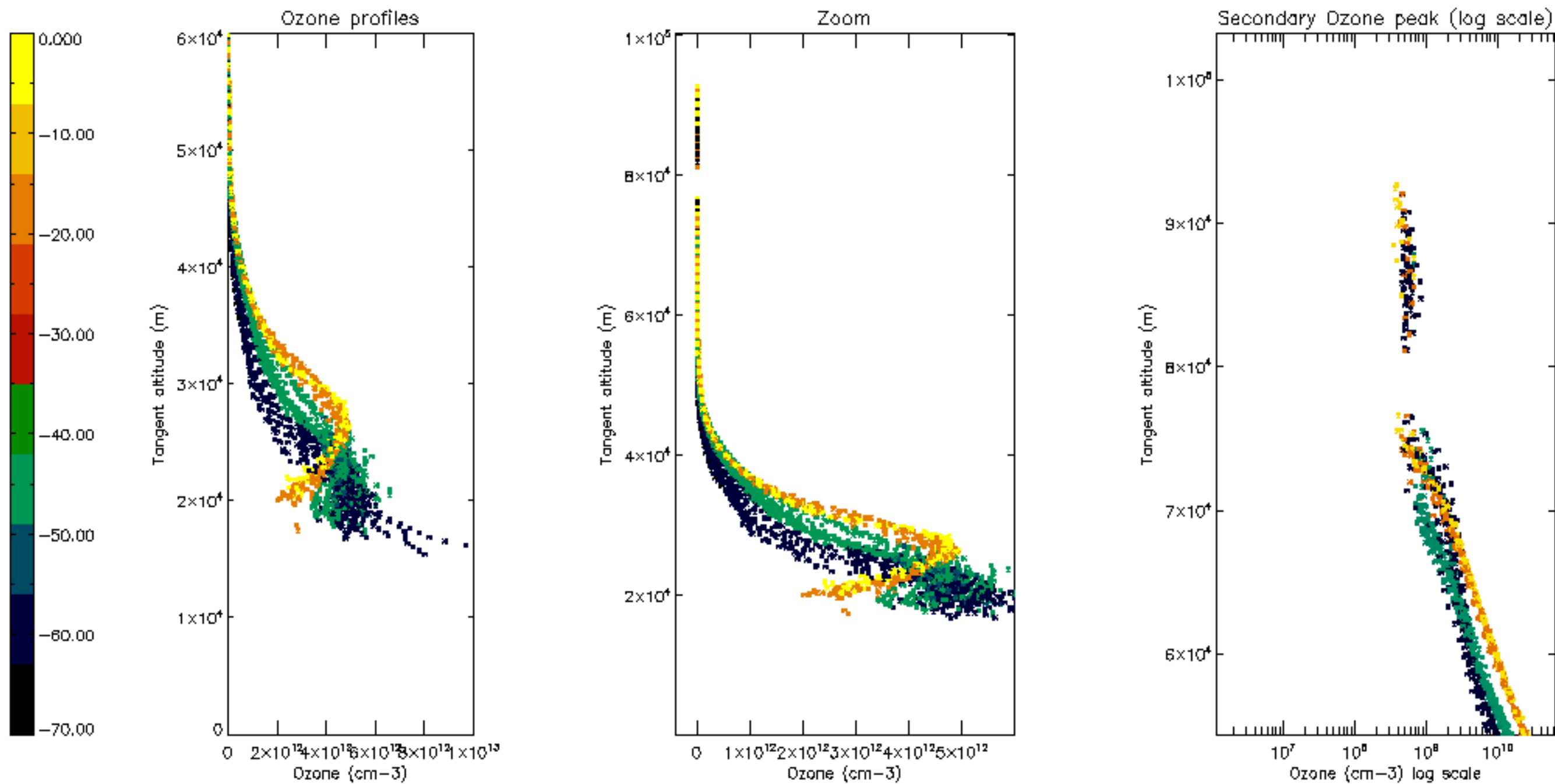
Percentage of saturation errors per profile

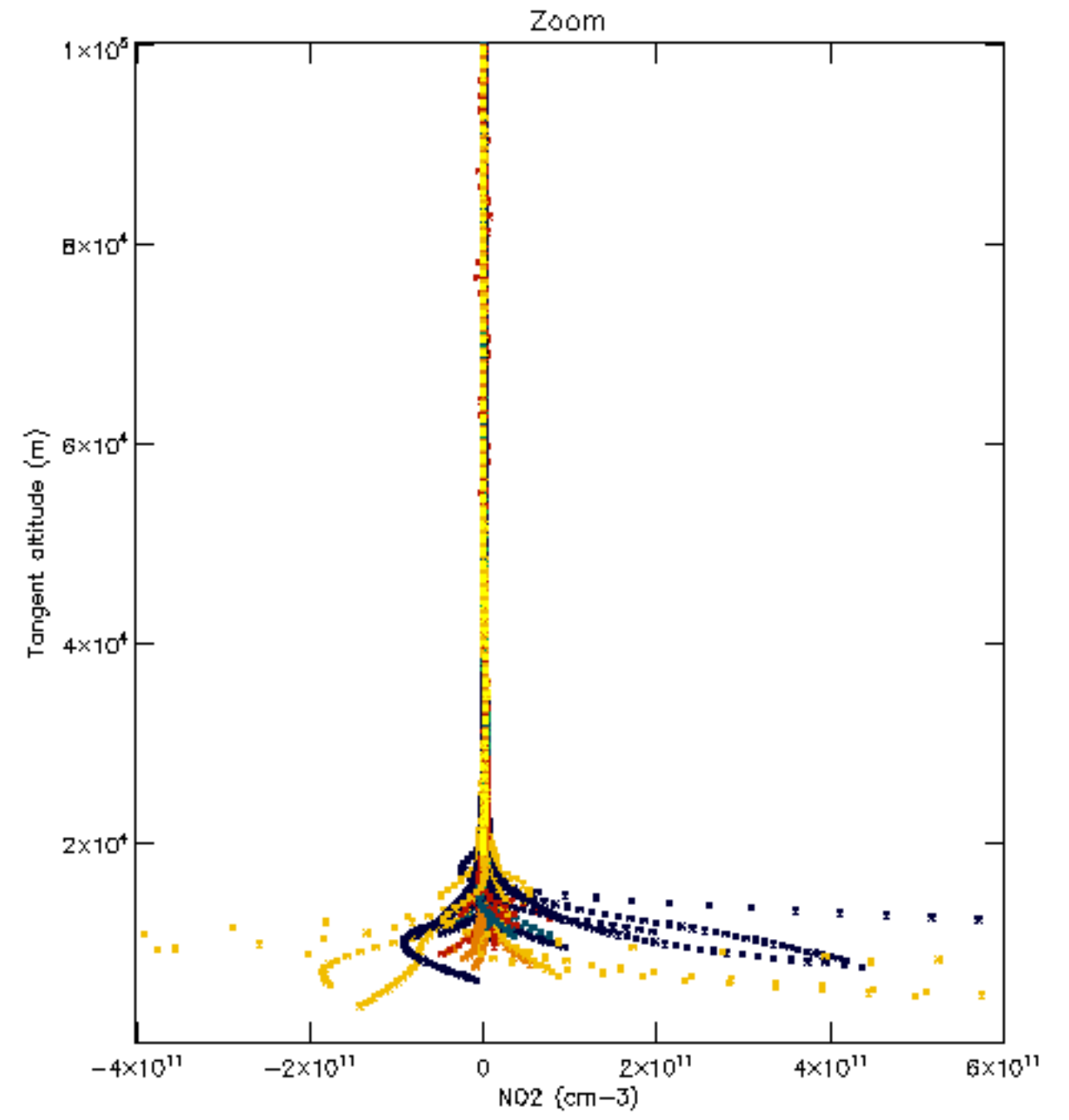
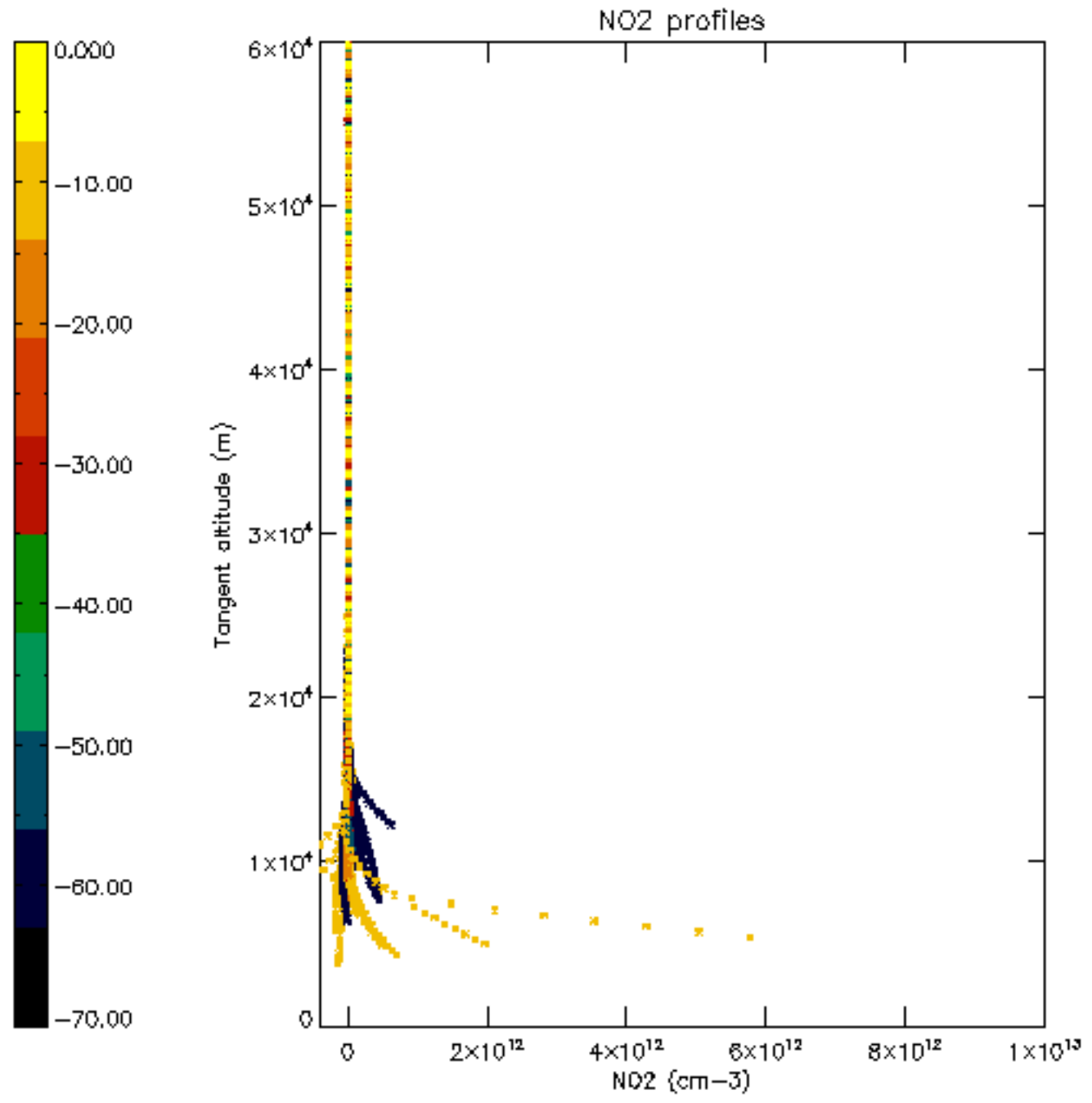


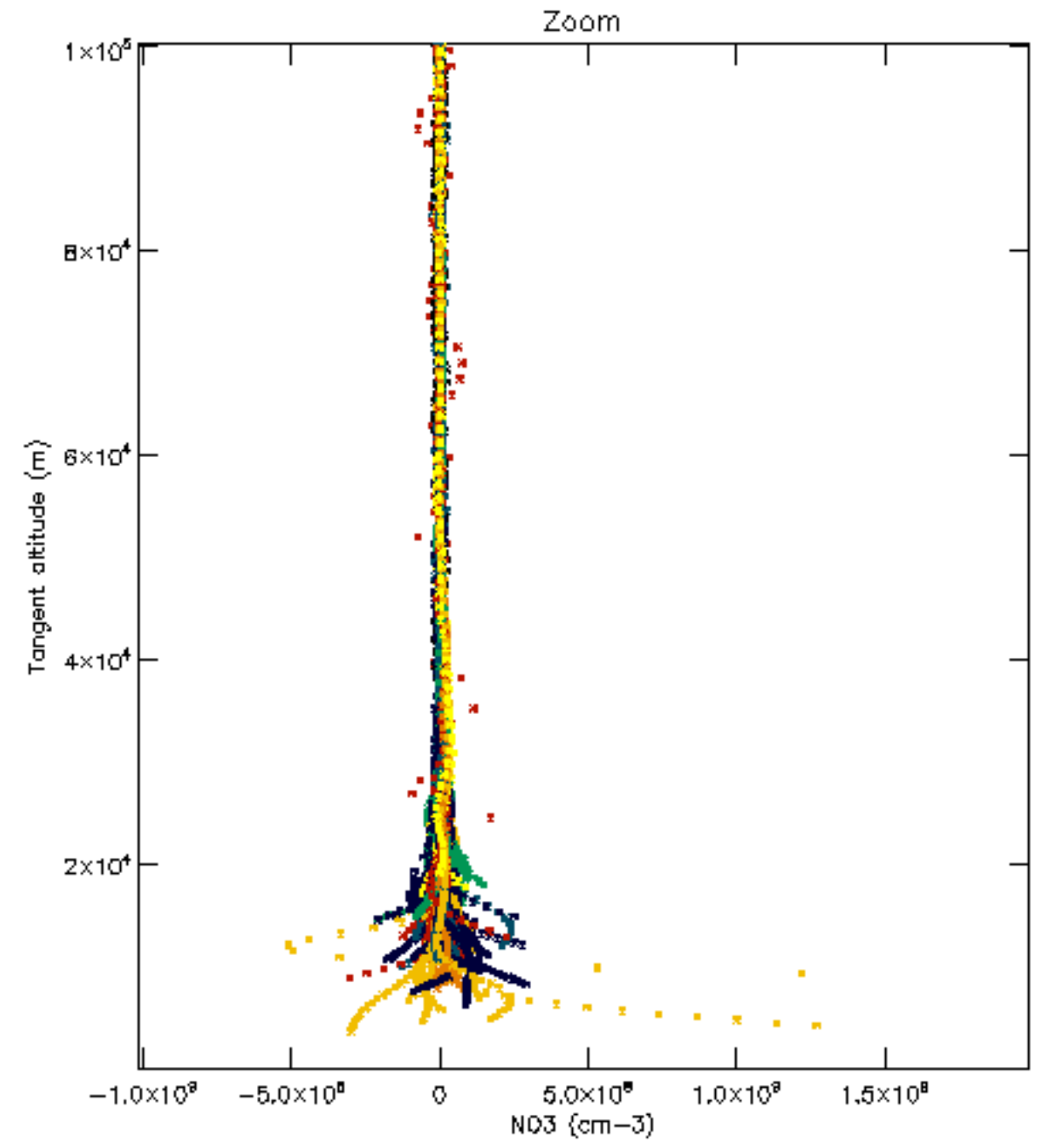
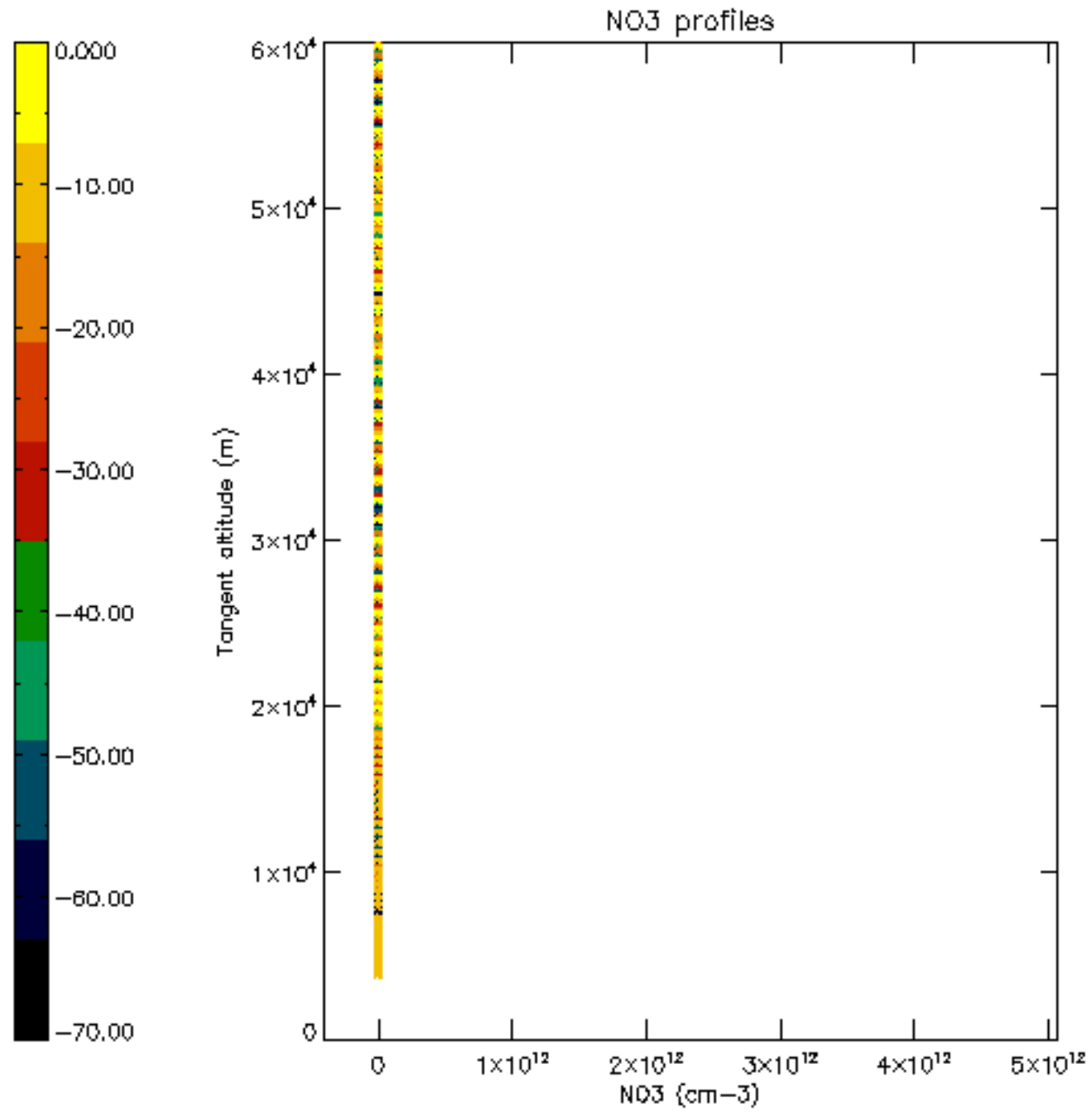


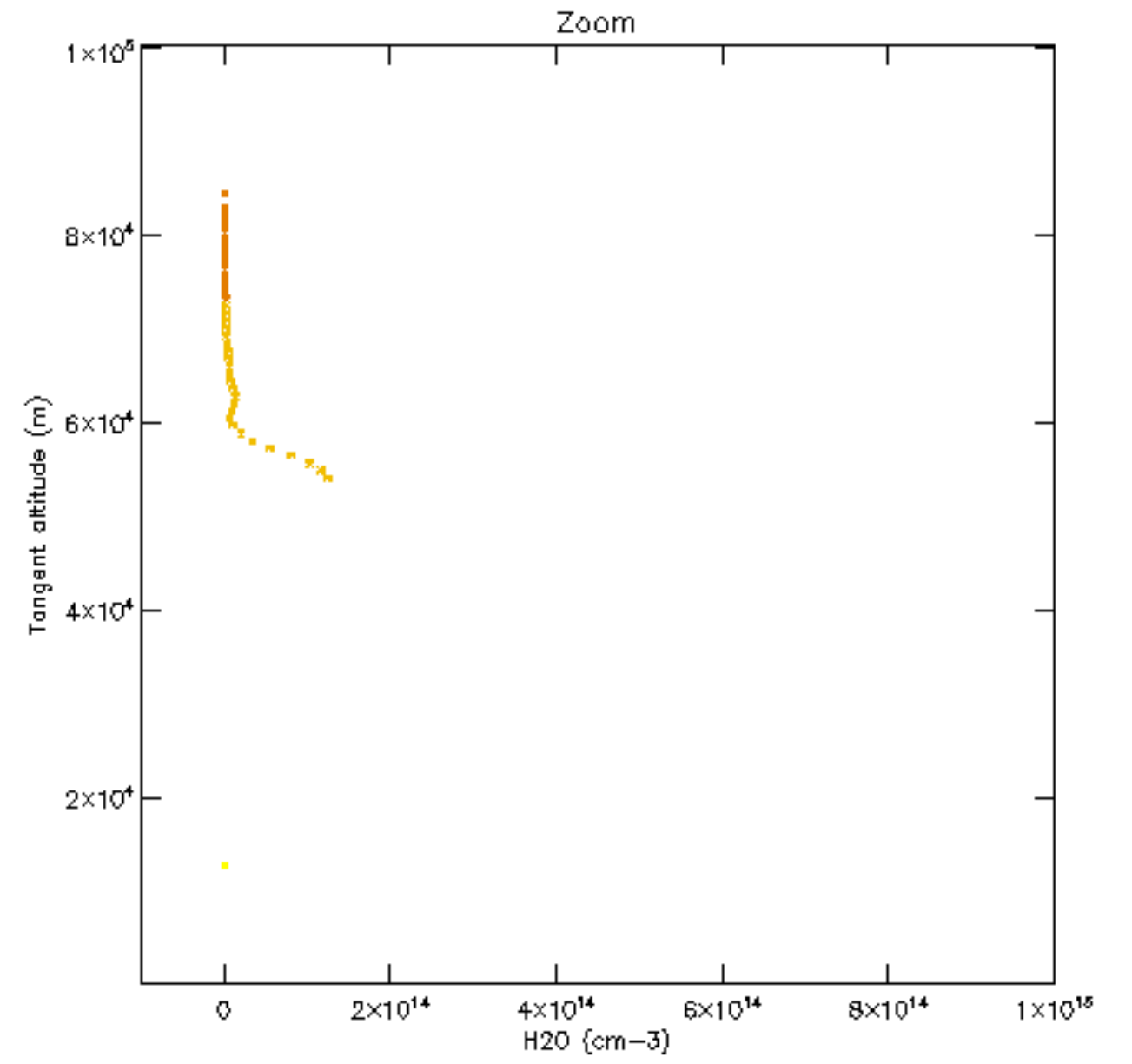
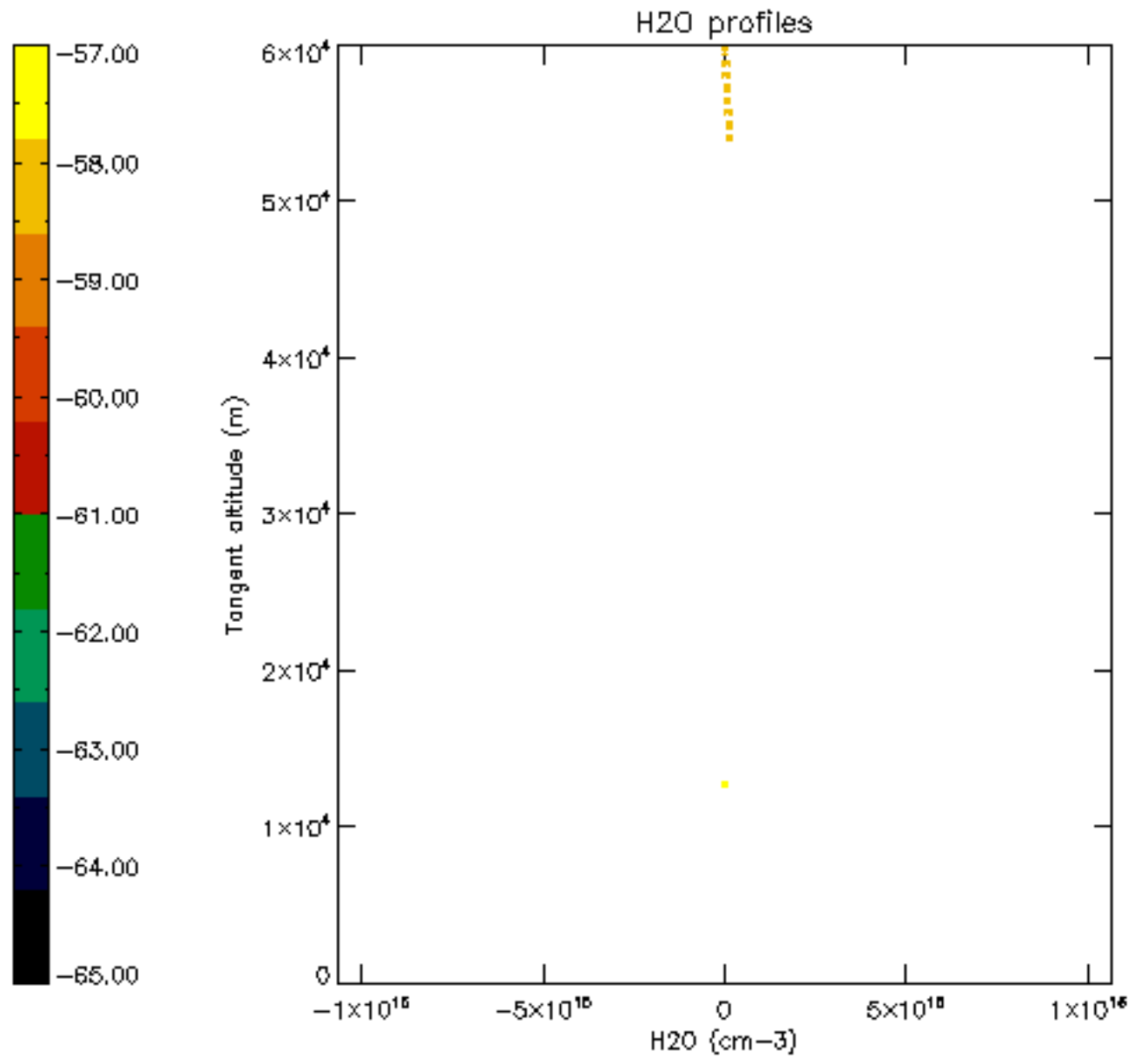


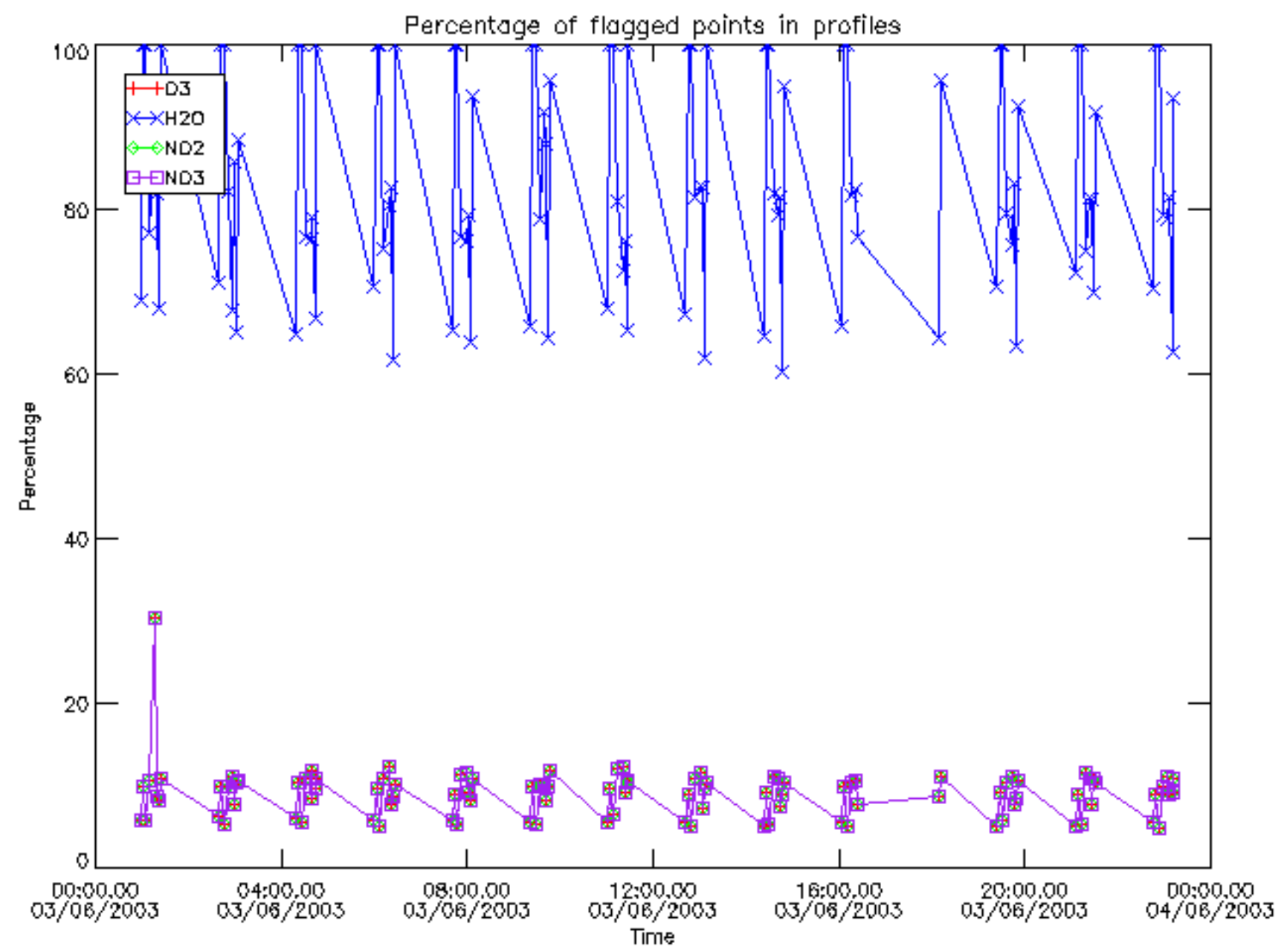




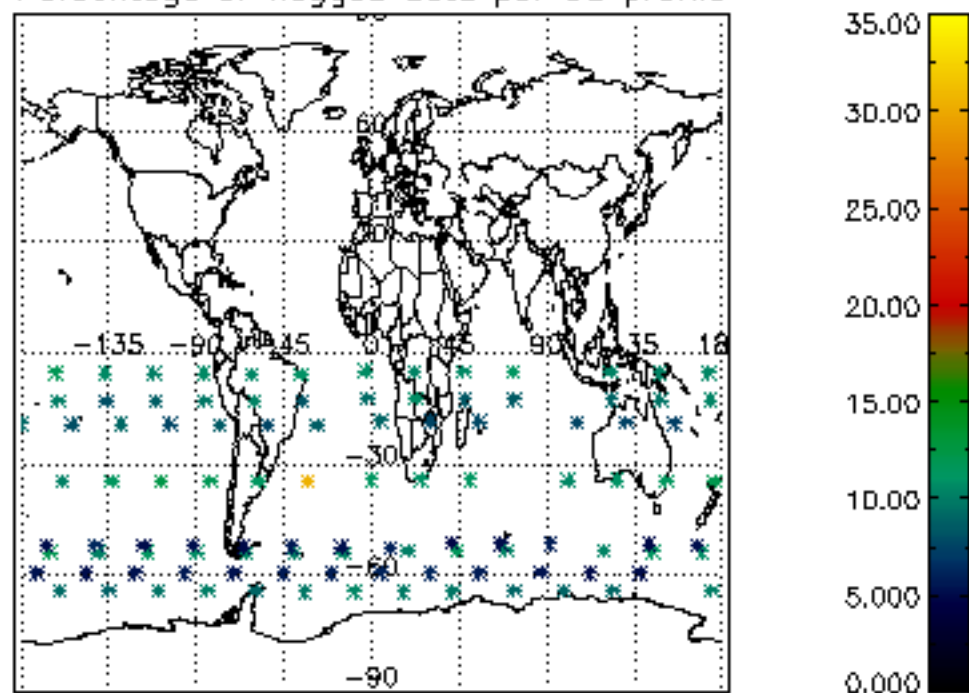




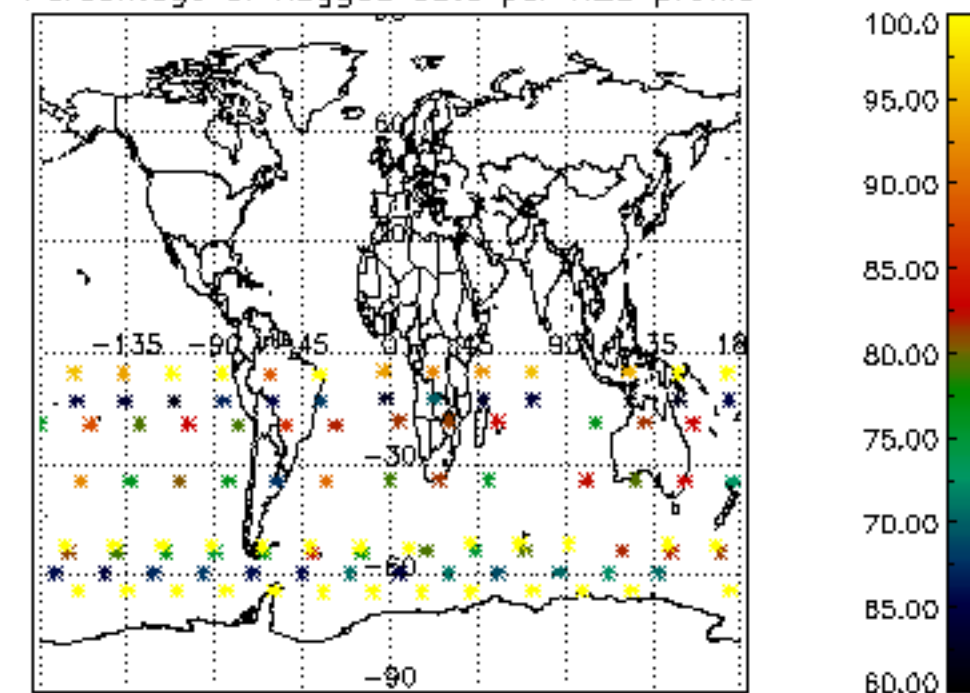




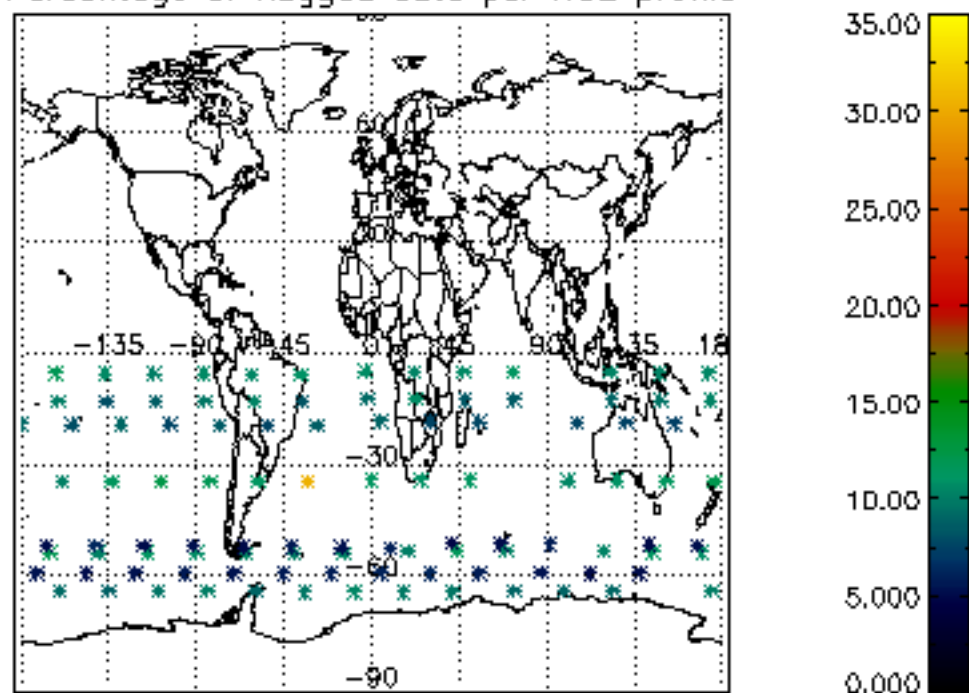
Percentage of flagged data per D3 profile



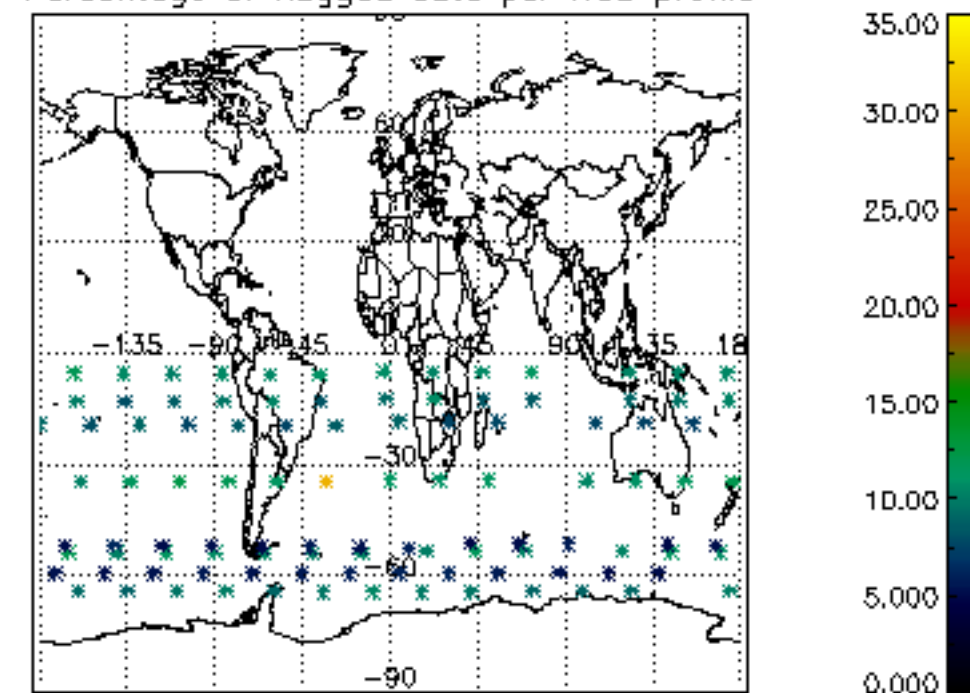
Percentage of flagged data per H2O profile

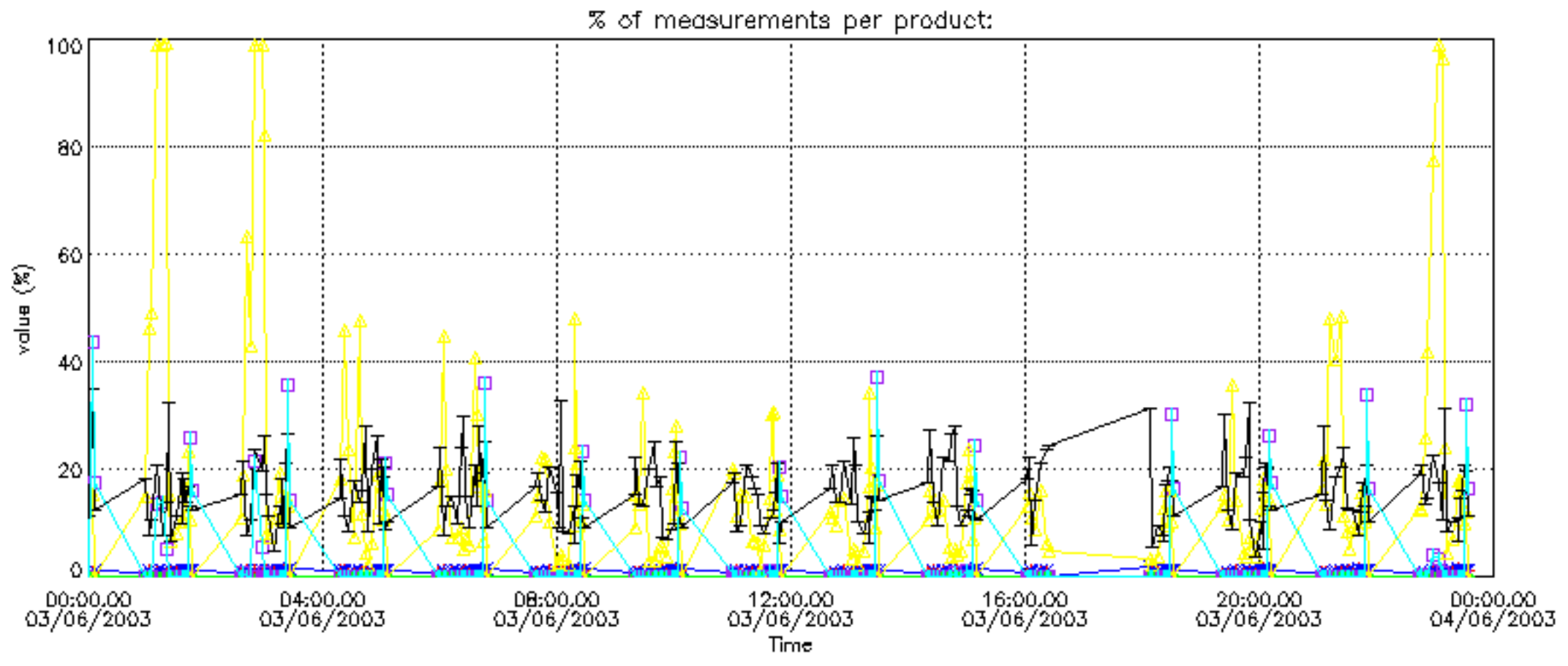


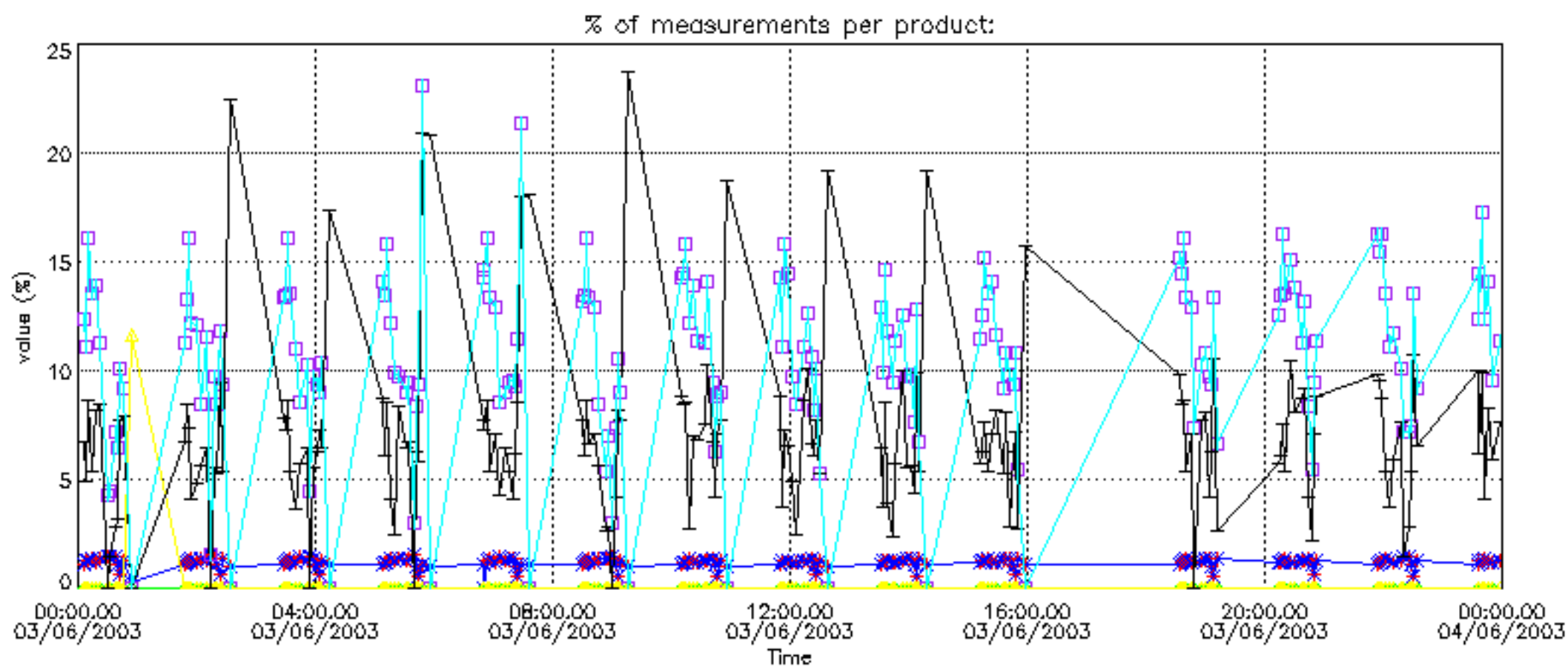
Percentage of flagged data per NO2 profile



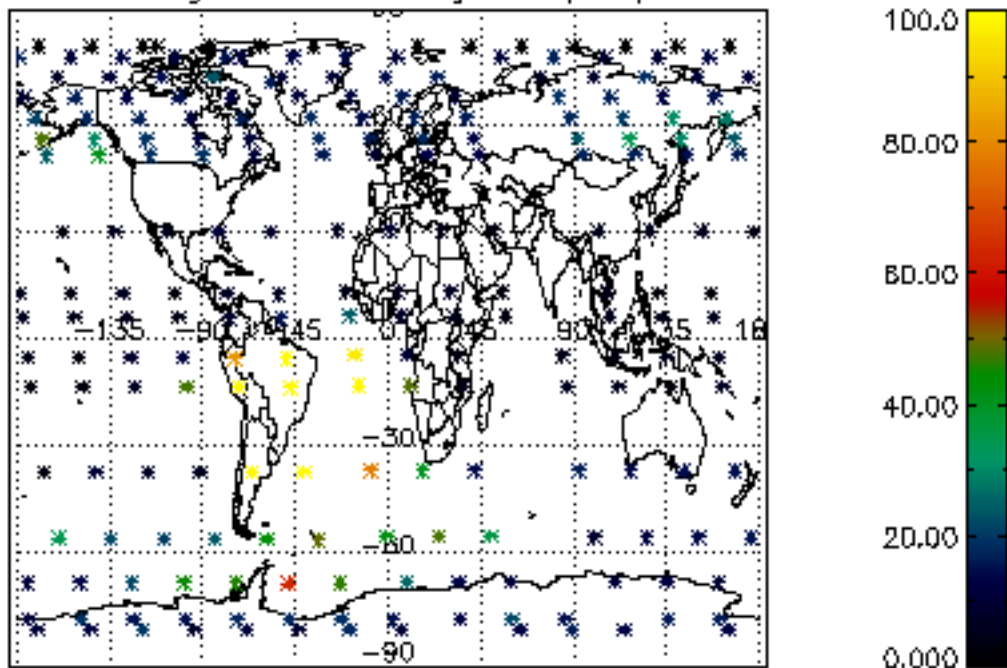
Percentage of flagged data per NO3 profile



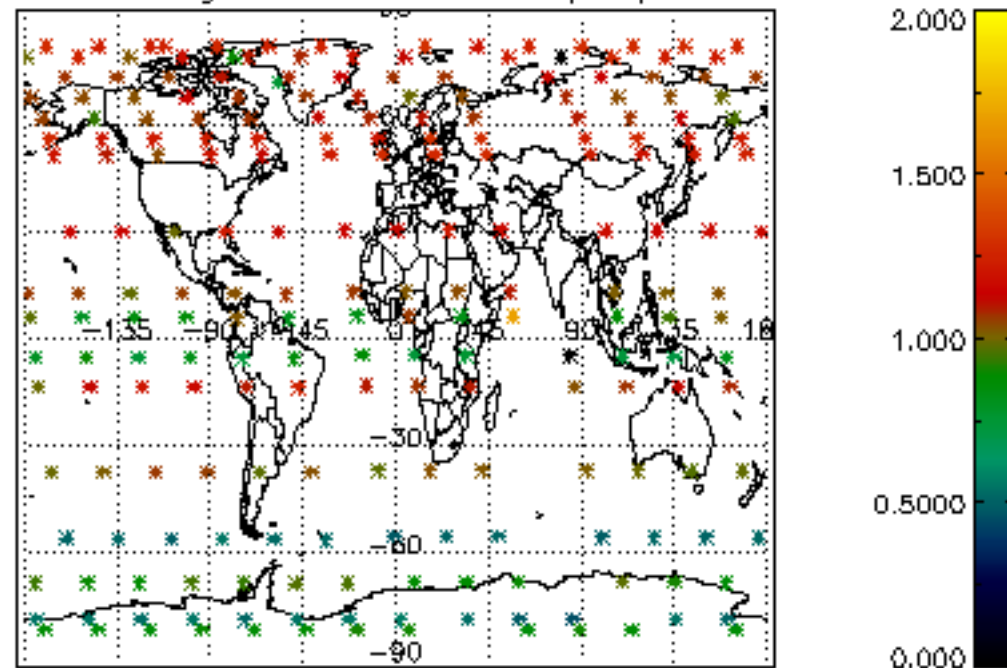




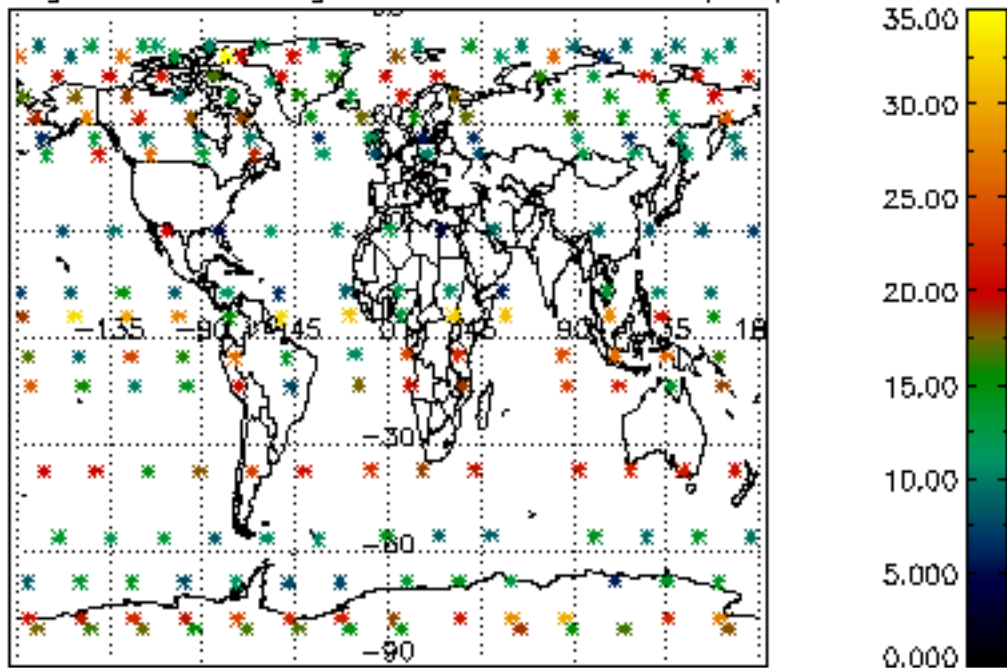
Percentage of cosmic ray hits per profile



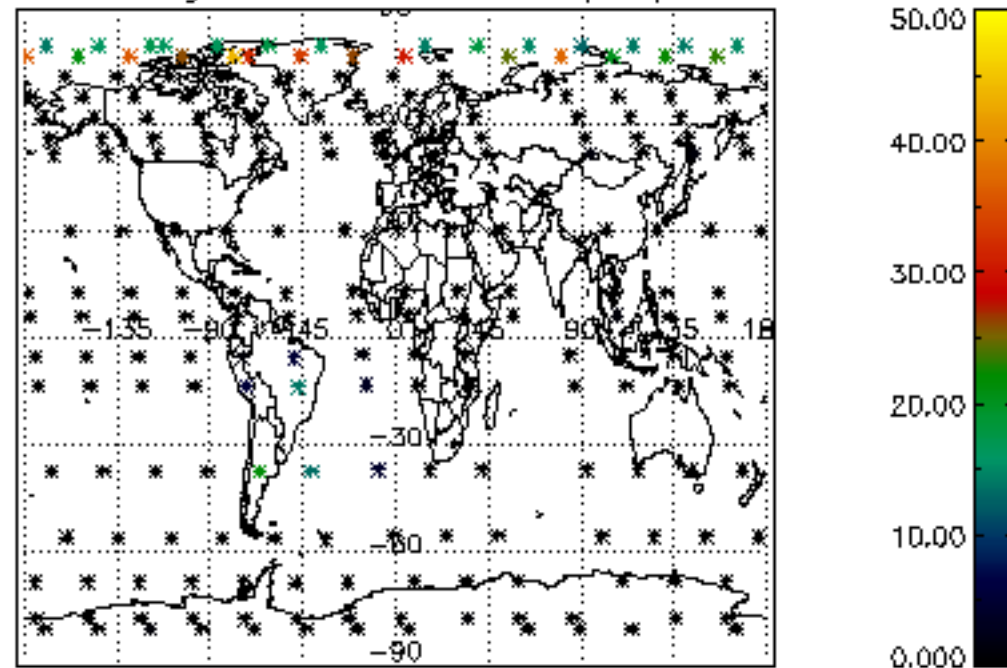
Percentage of datation errors per profile



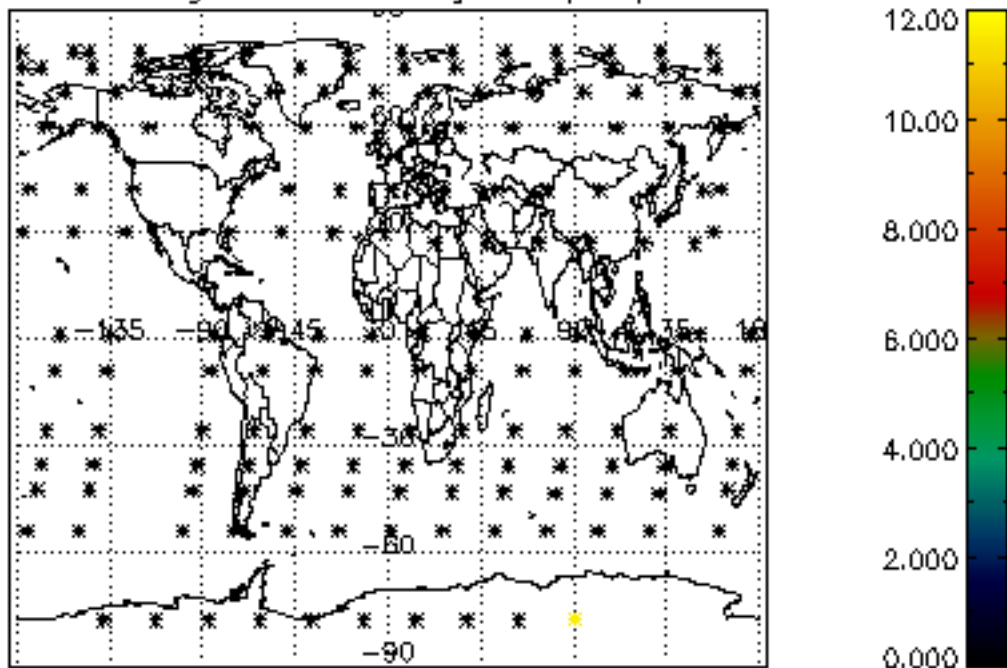
Percentage of star falling outside central band per profile



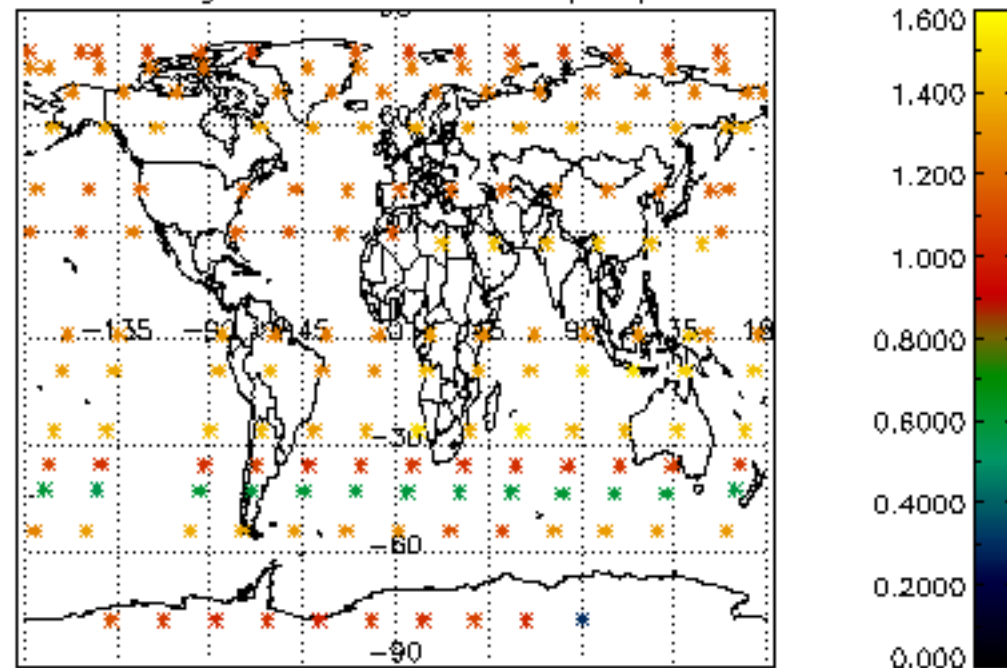
Percentage of saturation errors per profile



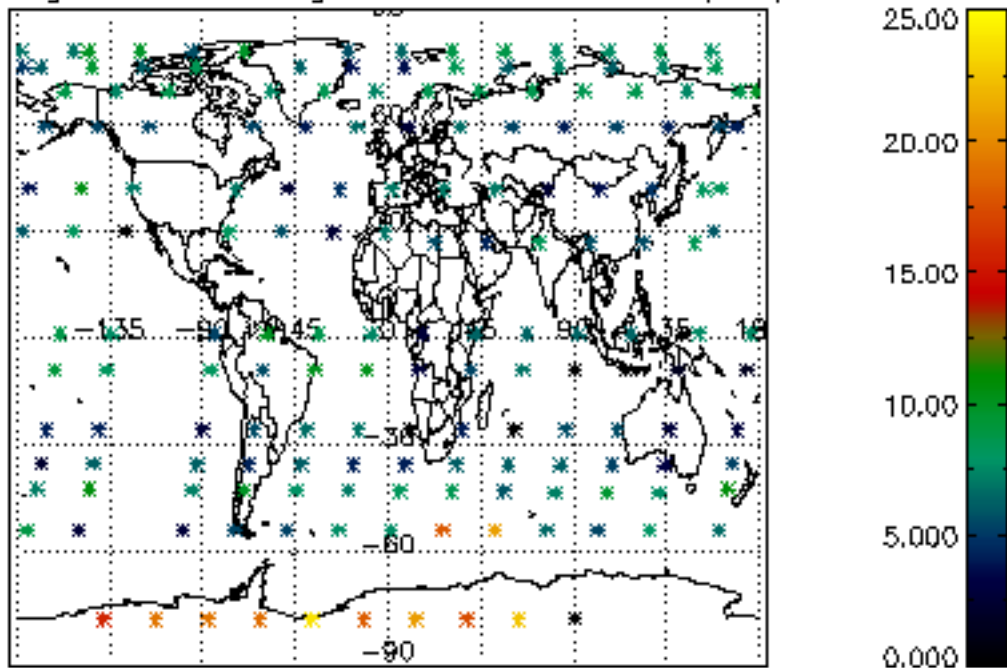
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

