

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 16:25:18
Data source version	GOMOS/6.01
Start time of products	22-06-2003 (22JUN2003 00:00:00)
Stop time of products	23-06-2003 (23JUN2003 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	351
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__2PRFIN20030622_000344_000000432017_00274_06841_6525.N1	22-JUN-2003 00:03:44	Twilight	43.000	25	35Lam Sco	1.6200	28000.	86	6841	No
2	GOM_NL__2PRFIN20030622_000504_000000472017_00274_06841_6526.N1	22-JUN-2003 00:05:04	Twilight	47.000	116	19Del Sgr	2.7000	4100.0	94	6841	No
3	GOM_NL__2PRFIN20030622_000715_000000532017_00274_06841_6527.N1	22-JUN-2003 00:07:15	Bright	52.500	155	41Pi Sgr	2.9000	6600.0	105	6841	No
4	GOM_NL__2PRFIN20030622_001008_000000392017_00274_06841_6528.N1	22-JUN-2003 00:10:08	Bright	38.500	86	35Eta Oph	2.4300	10200.	77	6841	No
5	GOM_NL__2PRFIN20030622_001615_000000422017_00274_06841_6529.N1	22-JUN-2003 00:16:15	Bright	41.500	126	60Bet Oph	2.7700	4250.0	83	6841	No
6	GOM_NL__2PRFIN20030622_001841_000000412017_00274_06841_6530.N1	22-JUN-2003 00:18:41	Bright	41.000	59	55Alp Oph	2.0800	8900.0	82	6841	No
7	GOM_NL__2PRFIN20030622_002058_000000382017_00274_06841_6531.N1	22-JUN-2003 00:20:58	Bright	37.500	127	27Bet Her	2.7810	4700.0	75	6841	No
8	GOM_NL__2PRFIN20030622_002352_000000372017_00274_06841_6532.N1	22-JUN-2003 00:23:52	Bright	37.000	133	40Zet Her	2.8070	6000.0	74	6841	No
9	GOM_NL__2PRFIN20030622_002837_000000522017_00274_06841_6533.N1	22-JUN-2003 00:28:37	Bright	52.000	5	3Alp Lyr	0.033000	11000.	104	6841	No
10	GOM_NL__2PRFIN20030622_003023_000000362017_00274_06841_6534.N1	22-JUN-2003 00:30:23	Bright	36.000	130	23Bet Dra	2.7990	5800.0	72	6841	No
11	GOM_NL__2PRFIN20030622_003217_000000372017_00274_06841_6535.N1	22-JUN-2003 00:32:17	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	6841	No
12	GOM_NL__2PRFIN20030622_004030_000000332017_00274_06841_6536.N1	22-JUN-2003 00:40:30	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	6841	No
13	GOM_NL__2PRFIN20030622_004711_000000622017_00274_06841_6537.N1	22-JUN-2003 00:47:11	Bright	61.500	74	11Bet Cas	2.2680	6600.0	123	6841	No
14	GOM_NL__2PRFIN20030622_004841_000000472017_00274_06841_6538.N1	22-JUN-2003 00:48:41	Bright	46.500	68	18Alp Cas	2.2250	4500.0	93	6841	No
15	GOM_NL__2PRFIN20030622_005049_000000352017_00274_06841_6539.N1	22-JUN-2003 00:50:49	Bright	34.500	160	23Gam Per	2.9300	4700.0	69	6841	No
16	GOM_NL__2PRFIN20030622_005415_000000442017_00274_06841_6540.N1	22-JUN-2003 00:54:15	Bright	44.000	73	57Gam1And	2.2600	13100.	88	6841	No
17	GOM_NL__2PRFIN20030622_005639_000000642017_00274_06841_6541.N1	22-JUN-2003 00:56:39	Twilight	64.000	53	43Bet And	2.0480	3300.0	128	6841	No
18	GOM_NL__2PRFIN20030622_010024_000000602017_00274_06841_6542.N1	22-JUN-2003 01:00:24	Twilight	60.000	50	13Alp Ari	2.0070	4250.0	120	6841	No
19	GOM_NL__2PRFIN20030622_010512_000000502017_00274_06841_6543.N1	22-JUN-2003 01:05:12	Dark	49.500	94	92Alp Cet	2.5260	3100.0	99	6841	No
20	GOM_NL__2PRFIN20030622_010822_000000992017_00274_06841_6544.N1	22-JUN-2003 01:08:22	Dark	98.500	140	88Gam Peg	2.8340	26000.	197	6841	No
21	GOM_NL__2PRFIN20030622_011721_000000682017_00274_06841_6545.N1	22-JUN-2003 01:17:21	Dark	67.500	52	16Bet Cet	2.0370	4500.0	135	6841	No
22	GOM_NL__2PRFIN20030622_012912_000000802017_00275_06842_6477.N1	22-JUN-2003 01:29:12	Dark	80.000	18	24Alp PsA	1.1660	9700.0	160	6842	No
23	GOM_NL__2PRFIN20030622_013136_000000502017_00275_06842_6478.N1	22-JUN-2003 01:31:36	Straylight	49.500	31	Alp Gru	1.7340	15200.	99	6842	No
24	GOM_NL__2PRFIN20030622_013454_000000452017_00275_06842_6479.N1	22-JUN-2003 01:34:54	Straylight	45.000	45	Alp Pav	1.9400	26000.	90	6842	No
25	GOM_NL__2PRFIN20030622_014420_000000442017_00275_06842_6480.N1	22-JUN-2003 01:44:20	Twilight	44.000	25	35Lam Sco	1.6200	28000.	88	6842	No
26	GOM_NL__2PRFIN20030622_014540_000000492017_00275_06842_6481.N1	22-JUN-2003 01:45:40	Twilight	49.000	116	19Del Sgr	2.7000	4100.0	98	6842	No
27	GOM_NL__2PRFIN20030622_014750_000000532017_00275_06842_6482.N1	22-JUN-2003 01:47:50	Bright	53.000	155	41Pi Sgr	2.9000	6600.0	106	6842	No
28	GOM_NL__2PRFIN20030622_015043_000000392017_00275_06842_6483.N1	22-JUN-2003 01:50:43	Bright	38.500	86	35Eta Oph	2.4300	10200.	77	6842	No
29	GOM_NL__2PRFIN20030622_015651_000000412017_00275_06842_6484.N1	22-JUN-2003 01:56:51	Bright	41.000	126	60Bet Oph	2.7700	4250.0	82	6842	No
30	GOM_NL__2PRFIN20030622_015916_000000442017_00275_06842_6485.N1	22-JUN-2003 01:59:16	Bright	44.000	59	55Alp Oph	2.0800	8900.0	88	6842	No
31	GOM_NL__2PRFIN20030622_020133_000000372017_00275_06842_6486.N1	22-JUN-2003 02:01:33	Bright	36.500	127	27Bet Her	2.7810	4700.0	73	6842	No
32	GOM_NL__2PRFIN20030622_020428_000000382017_00275_06842_6487.N1	22-JUN-2003 02:04:28	Bright	38.000	133	40Zet Her	2.8070	6000.0	76	6842	No
33	GOM_NL__2PRFIN20030622_020912_000000492017_00275_06842_6488.N1	22-JUN-2003 02:09:12	Bright	49.000	5	3Alp Lyr	0.033000	11000.	98	6842	No
34	GOM_NL__2PRFIN20030622_021059_000000372017_00275_06842_6489.N1	22-JUN-2003 02:10:59	Bright	36.500	130	23Bet Dra	2.7990	5800.0	73	6842	No
35	GOM_NL__2PRFIN20030622_021253_000000352017_00275_06842_6490.N1	22-JUN-2003 02:12:53	Bright	34.500	119	14Eta Dra	2.7270	4700.0	69	6842	No
36	GOM_NL__2PRFIN20030622_022106_000000372017_00275_06842_6491.N1	22-JUN-2003 02:21:06	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	6842	No
37	GOM_NL__2PRFIN20030622_022747_000000482017_00275_06842_6492.N1	22-JUN-2003 02:27:47	Bright	47.500	74	11Bet Cas	2.2680	6600.0	95	6842	No
38	GOM_NL__2PRFIN20030622_022917_000000462017_00275_06842_6493.N1	22-JUN-2003 02:29:17	Bright	45.500	68	18Alp Cas	2.2250	4500.0	91	6842	No
39	GOM_NL__2PRFIN20030622_023125_000000452017_00275_06842_6494.N1	22-JUN-2003 02:31:25	Bright	44.500	160	23Gam Per	2.9300	4700.0	89	6842	No
40	GOM_NL__2PRFIN20030622_023451_000000442017_00275_06842_6495.N1	22-JUN-2003 02:34:51	Bright	44.000	73	57Gam1And	2.2600	13100.	88	6842	No
41	GOM_NL__2PRFIN20030622_023715_000000612017_00275_06842_6496.N1	22-JUN-2003 02:37:15	Twilight	60.500	53	43Bet And	2.0480	3300.0	121	6842	No
42	GOM_NL__2PRFIN20030622_024100_000000502017_00275_06842_6497.N1	22-JUN-2003 02:41:00	Twilight	50.000	50	13Alp Ari	2.0070	4250.0	100	6842	No

43	GOM_NL__2PRFIN20030622_024549_000000472017_00275_06842_6498.N1	22-JUN-2003 02:45:49	Dark	46.500	94	92Alp Cet	2.5260	3100.0	93	6842	No
44	GOM_NL__2PRFIN20030622_024859_000001012017_00275_06842_6499.N1	22-JUN-2003 02:48:59	Dark	101.00	140	88Gam Peg	2.8340	26000.	202	6842	No
45	GOM_NL__2PRFIN20030622_025758_000000712017_00275_06842_6500.N1	22-JUN-2003 02:57:58	Dark	70.500	52	16Bet Cet	2.0370	4500.0	141	6842	No
46	GOM_NL__2PRFIN20030622_030951_000000792017_00276_06843_6478.N1	22-JUN-2003 03:09:51	Dark	78.500	18	24Alp PsA	1.1660	9700.0	157	6843	No
47	GOM_NL__2PRFIN20030622_031213_000000512017_00276_06843_6479.N1	22-JUN-2003 03:12:13	Straylight	50.500	31	Alp Gru	1.7340	15200.	101	6843	No
48	GOM_NL__2PRFIN20030622_031530_000000462017_00276_06843_6480.N1	22-JUN-2003 03:15:30	Straylight	46.000	45	Alp Pav	1.9400	26000.	92	6843	No
49	GOM_NL__2PRFIN20030622_032456_000000432017_00276_06843_6481.N1	22-JUN-2003 03:24:56	Twilight	42.500	25	35Lam Sco	1.6200	28000.	85	6843	No
50	GOM_NL__2PRFIN20030622_032616_000000492017_00276_06843_6482.N1	22-JUN-2003 03:26:16	Twilight	49.000	116	19Del Sgr	2.7000	4100.0	98	6843	No
51	GOM_NL__2PRFIN20030622_032827_000000532017_00276_06843_6483.N1	22-JUN-2003 03:28:27	Bright	53.000	155	41Pi Sgr	2.9000	6600.0	106	6843	No
52	GOM_NL__2PRFIN20030622_033120_000000392017_00276_06843_6484.N1	22-JUN-2003 03:31:20	Bright	38.500	86	35Eta Oph	2.4300	10200.	77	6843	No
53	GOM_NL__2PRFIN20030622_033727_000000412017_00276_06843_6485.N1	22-JUN-2003 03:37:27	Bright	41.000	126	60Bet Oph	2.7700	4250.0	82	6843	No
54	GOM_NL__2PRFIN20030622_033953_000000432017_00276_06843_6486.N1	22-JUN-2003 03:39:53	Bright	43.000	59	55Alp Oph	2.0800	8900.0	86	6843	No
55	GOM_NL__2PRFIN20030622_034209_000000382017_00276_06843_6487.N1	22-JUN-2003 03:42:09	Bright	37.500	127	27Bet Her	2.7810	4700.0	75	6843	No
56	GOM_NL__2PRFIN20030622_034504_000000382017_00276_06843_6488.N1	22-JUN-2003 03:45:04	Bright	37.500	133	40Zet Her	2.8070	6000.0	75	6843	No
57	GOM_NL__2PRFIN20030622_034947_000000472017_00276_06843_6489.N1	22-JUN-2003 03:49:47	Bright	46.500	5	3Alp Lyr	0.033000	11000.	93	6843	No
58	GOM_NL__2PRFIN20030622_035135_000000392017_00276_06843_6490.N1	22-JUN-2003 03:51:35	Bright	39.000	130	23Bet Dra	2.7990	5800.0	78	6843	No
59	GOM_NL__2PRFIN20030622_035329_000000342017_00276_06843_6491.N1	22-JUN-2003 03:53:29	Bright	34.000	119	14Eta Dra	2.7270	4700.0	68	6843	No
60	GOM_NL__2PRFIN20030622_040142_000000372017_00276_06843_6492.N1	22-JUN-2003 04:01:42	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	6843	No
61	GOM_NL__2PRFIN20030622_040822_000000472017_00276_06843_6493.N1	22-JUN-2003 04:08:22	Bright	47.000	74	11Bet Cas	2.2680	6600.0	94	6843	No
62	GOM_NL__2PRFIN20030622_040953_000000472017_00276_06843_6494.N1	22-JUN-2003 04:09:53	Bright	47.000	68	18Alp Cas	2.2250	4500.0	94	6843	No
63	GOM_NL__2PRFIN20030622_041200_000000372017_00276_06843_6495.N1	22-JUN-2003 04:12:00	Bright	37.000	160	23Gam Per	2.9300	4700.0	74	6843	No
64	GOM_NL__2PRFIN20030622_041527_000000432017_00276_06843_6496.N1	22-JUN-2003 04:15:27	Bright	43.000	73	57Gam1And	2.2600	13100.	86	6843	No
65	GOM_NL__2PRFIN20030622_041752_000000652017_00276_06843_6497.N1	22-JUN-2003 04:17:52	Twilight	65.000	53	43Bet And	2.0480	3300.0	130	6843	No
66	GOM_NL__2PRFIN20030622_042137_000000562017_00276_06843_6498.N1	22-JUN-2003 04:21:37	Twilight	56.000	50	13Alp Ari	2.0070	4250.0	112	6843	No
67	GOM_NL__2PRFIN20030622_042625_000000432017_00276_06843_6499.N1	22-JUN-2003 04:26:25	Dark	43.000	94	92Alp Cet	2.5260	3100.0	86	6843	No
68	GOM_NL__2PRFIN20030622_042937_000001062017_00276_06843_6500.N1	22-JUN-2003 04:29:37	Dark	105.50	140	88Gam Peg	2.8340	26000.	211	6843	No
69	GOM_NL__2PRFIN20030622_043836_000000622017_00276_06843_6501.N1	22-JUN-2003 04:38:36	Dark	62.000	52	16Bet Cet	2.0370	4500.0	124	6843	No
70	GOM_NL__2PRFIN20030622_045029_000000782017_00277_06844_6480.N1	22-JUN-2003 04:50:29	Dark	78.000	18	24Alp PsA	1.1660	9700.0	156	6844	No
71	GOM_NL__2PRFIN20030622_045250_000000522017_00277_06844_6481.N1	22-JUN-2003 04:52:50	Straylight	52.000	31	Alp Gru	1.7340	15200.	104	6844	No
72	GOM_NL__2PRFIN20030622_045607_000000432017_00277_06844_6482.N1	22-JUN-2003 04:56:07	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	6844	No
73	GOM_NL__2PRFIN20030622_050532_000000432017_00277_06844_6483.N1	22-JUN-2003 05:05:32	Twilight	42.500	25	35Lam Sco	1.6200	28000.	85	6844	No
74	GOM_NL__2PRFIN20030622_050653_000000452017_00277_06844_6484.N1	22-JUN-2003 05:06:53	Twilight	45.000	116	19Del Sgr	2.7000	4100.0	90	6844	No
75	GOM_NL__2PRFIN20030622_050903_000000522017_00277_06844_6485.N1	22-JUN-2003 05:09:03	Bright	52.000	155	41Pi Sgr	2.9000	6600.0	104	6844	No
76	GOM_NL__2PRFIN20030622_051156_000000392017_00277_06844_6486.N1	22-JUN-2003 05:11:56	Bright	39.000	86	35Eta Oph	2.4300	10200.	78	6844	No
77	GOM_NL__2PRFIN20030622_051803_000000412017_00277_06844_6487.N1	22-JUN-2003 05:18:03	Bright	41.000	126	60Bet Oph	2.7700	4250.0	82	6844	No
78	GOM_NL__2PRFIN20030622_052028_000000412017_00277_06844_6488.N1	22-JUN-2003 05:20:28	Bright	41.000	59	55Alp Oph	2.0800	8900.0	82	6844	No
79	GOM_NL__2PRFIN20030622_052245_000000382017_00277_06844_6489.N1	22-JUN-2003 05:22:45	Bright	38.000	127	27Bet Her	2.7810	4700.0	76	6844	No
80	GOM_NL__2PRFIN20030622_052540_000000382017_00277_06844_6490.N1	22-JUN-2003 05:25:40	Bright	37.500	133	40Zet Her	2.8070	6000.0	75	6844	No
81	GOM_NL__2PRFIN20030622_053022_000000542017_00277_06844_6491.N1	22-JUN-2003 05:30:22	Bright	54.000	5	3Alp Lyr	0.033000	11000.	108	6844	No
82	GOM_NL__2PRFIN20030622_053210_000000402017_00277_06844_6492.N1	22-JUN-2003 05:32:10	Bright	39.500	130	23Bet Dra	2.7990	5800.0	79	6844	No
83	GOM_NL__2PRFIN20030622_053405_000000372017_00277_06844_6493.N1	22-JUN-2003 05:34:05	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	6844	No
84	GOM_NL__2PRFIN20030622_054218_000000342017_00277_06844_6494.N1	22-JUN-2003 05:42:18	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	6844	No
85	GOM_NL__2PRFIN20030622_054858_000000472017_00277_06844_6495.N1	22-JUN-2003 05:48:58	Bright	47.000	74	11Bet Cas	2.2680	6600.0	94	6844	No
86	GOM_NL__2PRFIN20030622_055029_000000482017_00277_06844_6496.N1	22-JUN-2003 05:50:29	Bright	48.000	68	18Alp Cas	2.2250	4500.0	96	6844	No
87	GOM_NL__2PRFIN20030622_055236_000000532017_00277_06844_6497.N1	22-JUN-2003 05:52:36	Bright	53.000	160	23Gam Per	2.9300	4700.0	106	6844	No
88	GOM_NL__2PRFIN20030622_055603_000000462017_00277_06844_6498.N1	22-JUN-2003 05:56:03	Bright	45.500	73	57Gam1And	2.2600	13100.	91	6844	No
89	GOM_NL__2PRFIN20030622_055827_000000712017_00277_06844_6499.N1	22-JUN-2003 05:58:27	Twilight	71.000	53	43Bet And	2.0480	3300.0	142	6844	No
90	GOM_NL__2PRFIN20030622_060213_000000592017_00277_06844_6500.N1	22-JUN-2003 06:02:13	Twilight	58.500	50	13Alp Ari	2.0070	4250.0	117	6844	No
91	GOM_NL__2PRFIN20030622_060701_000000412017_00277_06844_6501.N1	22-JUN-2003 06:07:01	Dark	41.000	94	92Alp Cet	2.5260	3100.0	82	6844	No
92	GOM_NL__2PRFIN20030622_061015_000001022017_00277_06844_6502.N1	22-JUN-2003 06:10:15	Dark	101.50	140	88Gam Peg	2.8340	26000.	203	6844	No
93	GOM_NL__2PRFIN20030622_061913_000000682017_00277_06844_6503.N1	22-JUN-2003 06:19:13	Dark	68.000	52	16Bet Cet	2.0370	4500.0	136	6844	No
94	GOM_NL__2PRFIN20030622_063105_000000842017_00278_06845_6483.N1	22-JUN-2003 06:31:05	Dark	84.000	18	24Alp PsA	1.1660	9700.0	168	6845	No
95	GOM_NL__2PRFIN20030622_063327_000000502017_00278_06845_6484.N1	22-JUN-2003 06:33:27	Straylight	49.500	31	Alp Gru	1.7340	15200.	99	6845	No
96	GOM_NL__2PRFIN20030622_063643_000000432017_00278_06845_6485.N1	22-JUN-2003 06:36:43	Straylight	43.000	45	Alp Pav	1.9400	26000.	86	6845	No
97	GOM_NL__2PRFIN20030622_064608_000000452017_00278_06845_6486.N1	22-JUN-2003 06:46:08	Twilight	44.500	25	35Lam Sco	1.6200	28000.	89	6845	No
98	GOM_NL__2PRFIN20030622_064729_000000462017_00278_06845_6487.N1	22-JUN-2003 06:47:29	Twilight	46.000	116	19Del Sgr	2.7000	4100.0	92	6845	No
99	GOM_NL__2PRFIN20030622_064940_000000522017_00278_06845_6488.N1	22-JUN-2003 06:49:40	Bright	51.500	155	41Pi Sgr	2.9000	6600.0	103	6845	No
100	GOM_NL__2PRFIN20030622_065232_000000392017_00278_06845_6489.N1	22-JUN-2003 06:52:32	Bright	38.500	86	35Eta Oph	2.4300	10200.	77	6845	No
101	GOM_NL__2PRFIN20030622_065839_000000412017_00278_06845_6490.N1	22-JUN-2003 06:58:39	Bright	41.000	126	60Bet Oph	2.7700	4250.0	82	6845	No

102	GOM_NL__2PRFIN20030622_070104_000000412017_00278_06845_6491.N1	22-JUN-2003 07:01:04	Bright	40.500	59	55Alp Oph	2.0800	8900.0	81	6845	No
103	GOM_NL__2PRFIN20030622_070321_000000392017_00278_06845_6492.N1	22-JUN-2003 07:03:21	Bright	38.500	127	27Bet Her	2.7810	4700.0	77	6845	No
104	GOM_NL__2PRFIN20030622_070616_000000372017_00278_06845_6493.N1	22-JUN-2003 07:06:16	Bright	36.500	133	40Zet Her	2.8070	6000.0	73	6845	No
105	GOM_NL__2PRFIN20030622_071058_000000502017_00278_06845_6494.N1	22-JUN-2003 07:10:58	Bright	50.000	5	3Alp Lyr	0.033000	11000.	100	6845	No
106	GOM_NL__2PRFIN20030622_071246_000000402017_00278_06845_6495.N1	22-JUN-2003 07:12:46	Bright	40.000	130	23Bet Dra	2.7990	5800.0	80	6845	No
107	GOM_NL__2PRFIN20030622_071441_000000382017_00278_06845_6496.N1	22-JUN-2003 07:14:41	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	6845	No
108	GOM_NL__2PRFIN20030622_072253_000000372017_00278_06845_6497.N1	22-JUN-2003 07:22:53	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	6845	No
109	GOM_NL__2PRFIN20030622_072933_000000482017_00278_06845_6498.N1	22-JUN-2003 07:29:33	Bright	48.000	74	11Bet Cas	2.2680	6600.0	96	6845	No
110	GOM_NL__2PRFIN20030622_073103_000000472017_00278_06845_6499.N1	22-JUN-2003 07:31:03	Bright	47.000	68	18Alp Cas	2.2250	4500.0	94	6845	No
111	GOM_NL__2PRFIN20030622_073312_000000362017_00278_06845_6500.N1	22-JUN-2003 07:33:12	Bright	35.500	160	23Gam Per	2.9300	4700.0	71	6845	No
112	GOM_NL__2PRFIN20030622_073638_000000482017_00278_06845_6501.N1	22-JUN-2003 07:36:38	Bright	47.500	73	57Gam1And	2.2600	13100.	95	6845	No
113	GOM_NL__2PRFIN20030622_073903_000000682017_00278_06845_6502.N1	22-JUN-2003 07:39:03	Twilight	67.500	53	43Bet And	2.0480	3300.0	135	6845	No
114	GOM_NL__2PRFIN20030622_074248_000000522017_00278_06845_6503.N1	22-JUN-2003 07:42:48	Twilight	52.000	50	13Alp Ari	2.0070	4250.0	104	6845	No
115	GOM_NL__2PRFIN20030622_074737_000000422017_00278_06845_6504.N1	22-JUN-2003 07:47:37	Dark	41.500	94	92Alp Cet	2.5260	3100.0	83	6845	No
116	GOM_NL__2PRFIN20030622_075054_000001042017_00278_06845_6505.N1	22-JUN-2003 07:50:54	Dark	104.00	140	88Gam Peg	2.8340	26000.	208	6845	No
117	GOM_NL__2PRFIN20030622_075949_000000752017_00278_06845_6506.N1	22-JUN-2003 07:59:49	Dark	74.500	52	16Bet Cet	2.0370	4500.0	149	6845	No
118	GOM_NL__2PRFIN20030622_081143_000000842017_00279_06846_6484.N1	22-JUN-2003 08:11:43	Dark	84.000	18	24Alp PsA	1.1660	9700.0	168	6846	No
119	GOM_NL__2PRFIN20030622_081403_000000512017_00279_06846_6485.N1	22-JUN-2003 08:14:03	Straylight	51.000	31	Alp Gru	1.7340	15200.	102	6846	No
120	GOM_NL__2PRFIN20030622_081720_000000442017_00279_06846_6486.N1	22-JUN-2003 08:17:20	Straylight	44.000	45	Alp Pav	1.9400	26000.	88	6846	No
121	GOM_NL__2PRFIN20030622_082645_000000432017_00279_06846_6487.N1	22-JUN-2003 08:26:45	Twilight	43.000	25	35Lam Sco	1.6200	28000.	86	6846	No
122	GOM_NL__2PRFIN20030622_082805_000000482017_00279_06846_6488.N1	22-JUN-2003 08:28:05	Twilight	48.000	116	19Del Sgr	2.7000	4100.0	96	6846	No
123	GOM_NL__2PRFIN20030622_083016_000000532017_00279_06846_6489.N1	22-JUN-2003 08:30:16	Bright	53.000	155	41Pi Sgr	2.9000	6600.0	106	6846	No
124	GOM_NL__2PRFIN20030622_083308_000000392017_00279_06846_6490.N1	22-JUN-2003 08:33:08	Bright	38.500	86	35Eta Oph	2.4300	10200.	77	6846	No
125	GOM_NL__2PRFIN20030622_083915_000000412017_00279_06846_6491.N1	22-JUN-2003 08:39:15	Bright	41.000	126	60Bet Oph	2.7700	4250.0	82	6846	No
126	GOM_NL__2PRFIN20030622_084140_000000412017_00279_06846_6492.N1	22-JUN-2003 08:41:40	Bright	41.000	59	55Alp Oph	2.0800	8900.0	82	6846	No
127	GOM_NL__2PRFIN20030622_084357_000000392017_00279_06846_6493.N1	22-JUN-2003 08:43:57	Bright	38.500	127	27Bet Her	2.7810	4700.0	77	6846	No
128	GOM_NL__2PRFIN20030622_084651_000000392017_00279_06846_6494.N1	22-JUN-2003 08:46:51	Bright	38.500	133	40Zet Her	2.8070	6000.0	77	6846	No
129	GOM_NL__2PRFIN20030622_085133_000000522017_00279_06846_6495.N1	22-JUN-2003 08:51:33	Bright	52.000	5	3Alp Lyr	0.033000	11000.	104	6846	No
130	GOM_NL__2PRFIN20030622_085322_000000412017_00279_06846_6496.N1	22-JUN-2003 08:53:22	Bright	40.500	130	23Bet Dra	2.7990	5800.0	81	6846	No
131	GOM_NL__2PRFIN20030622_085517_000000382017_00279_06846_6497.N1	22-JUN-2003 08:55:17	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	6846	No
132	GOM_NL__2PRFIN20030622_090330_000000372017_00279_06846_6498.N1	22-JUN-2003 09:03:30	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	6846	No
133	GOM_NL__2PRFIN20030622_091008_000000482017_00279_06846_6499.N1	22-JUN-2003 09:10:08	Bright	48.000	74	11Bet Cas	2.2680	6600.0	96	6846	No
134	GOM_NL__2PRFIN20030622_091139_000000462017_00279_06846_6500.N1	22-JUN-2003 09:11:39	Bright	46.000	68	18Alp Cas	2.2250	4500.0	92	6846	No
135	GOM_NL__2PRFIN20030622_091348_000000372017_00279_06846_6501.N1	22-JUN-2003 09:13:48	Bright	36.500	160	23Gam Per	2.9300	4700.0	73	6846	No
136	GOM_NL__2PRFIN20030622_091714_000000452017_00279_06846_6502.N1	22-JUN-2003 09:17:14	Bright	44.500	73	57Gam1And	2.2600	13100.	89	6846	No
137	GOM_NL__2PRFIN20030622_091939_000000672017_00279_06846_6503.N1	22-JUN-2003 09:19:39	Twilight	66.500	53	43Bet And	2.0480	3300.0	133	6846	No
138	GOM_NL__2PRFIN20030622_092324_000000532017_00279_06846_6504.N1	22-JUN-2003 09:23:24	Twilight	52.500	50	13Alp Ari	2.0070	4250.0	105	6846	No
139	GOM_NL__2PRFIN20030622_092813_000000392017_00279_06846_6505.N1	22-JUN-2003 09:28:13	Dark	38.500	94	92Alp Cet	2.5260	3100.0	77	6846	No
140	GOM_NL__2PRFIN20030622_093131_000001012017_00279_06846_6506.N1	22-JUN-2003 09:31:31	Dark	101.00	140	88Gam Peg	2.8340	26000.	202	6846	No
141	GOM_NL__2PRFIN20030622_094026_000000652017_00279_06846_6507.N1	22-JUN-2003 09:40:26	Dark	64.500	52	16Bet Cet	2.0370	4500.0	129	6846	No
142	GOM_NL__2PRFIN20030622_095222_000000742017_00280_06847_6485.N1	22-JUN-2003 09:52:22	Dark	74.000	18	24Alp PsA	1.1660	9700.0	148	6847	No
143	GOM_NL__2PRFIN20030622_095440_000000502017_00280_06847_6486.N1	22-JUN-2003 09:54:40	Straylight	50.000	31	Alp Gru	1.7340	15200.	100	6847	No
144	GOM_NL__2PRFIN20030622_095756_000000432017_00280_06847_6487.N1	22-JUN-2003 09:57:56	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	6847	No
145	GOM_NL__2PRFIN20030622_100721_000000442017_00280_06847_6488.N1	22-JUN-2003 10:07:21	Twilight	44.000	25	35Lam Sco	1.6200	28000.	88	6847	No
146	GOM_NL__2PRFIN20030622_100841_000000482017_00280_06847_6489.N1	22-JUN-2003 10:08:41	Twilight	48.000	116	19Del Sgr	2.7000	4100.0	96	6847	No
147	GOM_NL__2PRFIN20030622_101052_000000532017_00280_06847_6490.N1	22-JUN-2003 10:10:52	Bright	53.000	155	41Pi Sgr	2.9000	6600.0	106	6847	No
148	GOM_NL__2PRFIN20030622_101343_000000382017_00280_06847_6491.N1	22-JUN-2003 10:13:43	Bright	38.000	86	35Eta Oph	2.4300	10200.	76	6847	No
149	GOM_NL__2PRFIN20030622_101950_000000422017_00280_06847_6492.N1	22-JUN-2003 10:19:50	Bright	41.500	126	60Bet Oph	2.7700	4250.0	83	6847	No
150	GOM_NL__2PRFIN20030622_102215_000000432017_00280_06847_6493.N1	22-JUN-2003 10:22:15	Bright	42.500	59	55Alp Oph	2.0800	8900.0	85	6847	No
151	GOM_NL__2PRFIN20030622_102433_000000372017_00280_06847_6494.N1	22-JUN-2003 10:24:33	Bright	37.000	127	27Bet Her	2.7810	4700.0	74	6847	No
152	GOM_NL__2PRFIN20030622_102727_000000362017_00280_06847_6495.N1	22-JUN-2003 10:27:27	Bright	36.000	133	40Zet Her	2.8070	6000.0	72	6847	No
153	GOM_NL__2PRFIN20030622_103208_000000542017_00280_06847_6496.N1	22-JUN-2003 10:32:08	Bright	53.500	5	3Alp Lyr	0.033000	11000.	107	6847	No
154	GOM_NL__2PRFIN20030622_103356_000000402017_00280_06847_6497.N1	22-JUN-2003 10:33:56	Bright	40.000	130	23Bet Dra	2.7990	5800.0	80	6847	No
155	GOM_NL__2PRFIN20030622_103552_000000382017_00280_06847_6498.N1	22-JUN-2003 10:35:52	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	6847	No
156	GOM_NL__2PRFIN20030622_104405_000000382017_00280_06847_6499.N1	22-JUN-2003 10:44:05	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	6847	No
157	GOM_NL__2PRFIN20030622_105044_000000472017_00280_06847_6500.N1	22-JUN-2003 10:50:44	Bright	46.500	74	11Bet Cas	2.2680	6600.0	93	6847	No
158	GOM_NL__2PRFIN20030622_105215_000000482017_00280_06847_6501.N1	22-JUN-2003 10:52:15	Bright	48.000	68	18Alp Cas	2.2250	4500.0	96	6847	No
159	GOM_NL__2PRFIN20030622_105424_000000422017_00280_06847_6502.N1	22-JUN-2003 10:54:24	Bright	41.500	160	23Gam Per	2.9300	4700.0	83	6847	No
160	GOM_NL__2PRFIN20030622_105750_000000472017_00280_06847_6503.N1	22-JUN-2003 10:57:50	Bright	46.500	73	57Gam1And	2.2600	13100.	93	6847	No

161	GOM_NL__2PRFIN20030622_110015_000000682017_00280_06847_6504.N1	22-JUN-2003 11:00:15	Twilight	67.500	53	43Bet And	2.0480	3300.0	135	6847	No
162	GOM_NL__2PRFIN20030622_110401_000000532017_00280_06847_6505.N1	22-JUN-2003 11:04:01	Twilight	53.000	50	13Alp Ari	2.0070	4250.0	106	6847	No
163	GOM_NL__2PRFIN20030622_110849_000000392017_00280_06847_6506.N1	22-JUN-2003 11:08:49	Dark	38.500	94	92Alp Cet	2.5260	3100.0	77	6847	No
164	GOM_NL__2PRFIN20030622_111208_000001032017_00280_06847_6507.N1	22-JUN-2003 11:12:08	Dark	103.00	140	88Gam Peg	2.8340	26000.	206	6847	No
165	GOM_NL__2PRFIN20030622_112103_000000692017_00280_06847_6508.N1	22-JUN-2003 11:21:03	Dark	68.500	52	16Bet Cet	2.0370	4500.0	137	6847	No
166	GOM_NL__2PRFIN20030622_113300_000000752017_00281_06848_6486.N1	22-JUN-2003 11:33:00	Dark	75.000	18	24Alp PsA	1.1660	9700.0	150	6848	No
167	GOM_NL__2PRFIN20030622_113517_000000512017_00281_06848_6487.N1	22-JUN-2003 11:35:17	Straylight	51.000	31	Alp Gru	1.7340	15200.	102	6848	No
168	GOM_NL__2PRFIN20030622_113833_000000452017_00281_06848_6488.N1	22-JUN-2003 11:38:33	Straylight	44.500	45	Alp Pav	1.9400	26000.	89	6848	No
169	GOM_NL__2PRFIN20030622_114756_000000432017_00281_06848_6489.N1	22-JUN-2003 11:47:56	Twilight	43.000	25	35Lam Sco	1.6200	28000.	86	6848	No
170	GOM_NL__2PRFIN20030622_114917_000000482017_00281_06848_6490.N1	22-JUN-2003 11:49:17	Twilight	47.500	116	19Del Sgr	2.7000	4100.0	95	6848	No
171	GOM_NL__2PRFIN20030622_115127_000000522017_00281_06848_6491.N1	22-JUN-2003 11:51:27	Bright	52.000	155	41Pi Sgr	2.9000	6600.0	104	6848	No
172	GOM_NL__2PRFIN20030622_115419_000000402017_00281_06848_6492.N1	22-JUN-2003 11:54:19	Bright	40.000	86	35Eta Oph	2.4300	10200.	80	6848	No
173	GOM_NL__2PRFIN20030622_120026_000000412017_00281_06848_6493.N1	22-JUN-2003 12:00:26	Bright	41.000	126	60Bet Oph	2.7700	4250.0	82	6848	No
174	GOM_NL__2PRFIN20030622_120251_000000392017_00281_06848_6494.N1	22-JUN-2003 12:02:51	Bright	39.000	59	55Alp Oph	2.0800	8900.0	78	6848	No
175	GOM_NL__2PRFIN20030622_120508_000000382017_00281_06848_6495.N1	22-JUN-2003 12:05:08	Bright	38.000	127	27Bet Her	2.7810	4700.0	76	6848	No
176	GOM_NL__2PRFIN20030622_120803_000000362017_00281_06848_6496.N1	22-JUN-2003 12:08:03	Bright	36.000	133	40Zet Her	2.8070	6000.0	72	6848	No
177	GOM_NL__2PRFIN20030622_121242_000000502017_00281_06848_6497.N1	22-JUN-2003 12:12:42	Bright	49.500	5	3Alp Lyr	0.033000	11000.	99	6848	No
178	GOM_NL__2PRFIN20030622_121432_000000412017_00281_06848_6498.N1	22-JUN-2003 12:14:32	Bright	41.000	130	23Bet Dra	2.7990	5800.0	82	6848	No
179	GOM_NL__2PRFIN20030622_121628_000000382017_00281_06848_6499.N1	22-JUN-2003 12:16:28	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	6848	No
180	GOM_NL__2PRFIN20030622_122441_000000372017_00281_06848_6500.N1	22-JUN-2003 12:24:41	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	6848	No
181	GOM_NL__2PRFIN20030622_123119_000000492017_00281_06848_6501.N1	22-JUN-2003 12:31:19	Bright	48.500	74	11Bet Cas	2.2680	6600.0	97	6848	No
182	GOM_NL__2PRFIN20030622_123249_000000482017_00281_06848_6502.N1	22-JUN-2003 12:32:49	Bright	47.500	68	18Alp Cas	2.2250	4500.0	95	6848	No
183	GOM_NL__2PRFIN20030622_123459_000000432017_00281_06848_6503.N1	22-JUN-2003 12:34:59	Bright	42.500	160	23Gam Per	2.9300	4700.0	85	6848	No
184	GOM_NL__2PRFIN20030622_123826_000000442017_00281_06848_6504.N1	22-JUN-2003 12:38:26	Bright	43.500	73	57Gam1And	2.2600	13100.	87	6848	No
185	GOM_NL__2PRFIN20030622_124051_000000722017_00281_06848_6505.N1	22-JUN-2003 12:40:51	Twilight	72.000	53	43Bet And	2.0480	3300.0	144	6848	No
186	GOM_NL__2PRFIN20030622_124437_000000522017_00281_06848_6506.N1	22-JUN-2003 12:44:37	Twilight	51.500	50	13Alp Ari	2.0070	4250.0	103	6848	No
187	GOM_NL__2PRFIN20030622_124926_000000392017_00281_06848_6507.N1	22-JUN-2003 12:49:26	Dark	38.500	94	92Alp Cet	2.5260	3100.0	77	6848	No
188	GOM_NL__2PRFIN20030622_125246_000001062017_00281_06848_6508.N1	22-JUN-2003 12:52:46	Dark	105.50	140	88Gam Peg	2.8340	26000.	211	6848	No
189	GOM_NL__2PRFIN20030622_130139_000000662017_00281_06848_6509.N1	22-JUN-2003 13:01:39	Dark	65.500	52	16Bet Cet	2.0370	4500.0	131	6848	No
190	GOM_NL__2PRFIN20030622_131336_000000962017_00282_06849_6488.N1	22-JUN-2003 13:13:36	Dark	96.000	18	24Alp PsA	1.1660	9700.0	192	6849	No
191	GOM_NL__2PRFIN20030622_131554_000000522017_00282_06849_6489.N1	22-JUN-2003 13:15:54	Straylight	51.500	31	Alp Gru	1.7340	15200.	103	6849	No
192	GOM_NL__2PRFIN20030622_131909_000000482017_00282_06849_6490.N1	22-JUN-2003 13:19:09	Straylight	48.000	45	Alp Pav	1.9400	26000.	96	6849	No
193	GOM_NL__2PRFIN20030622_132832_000000442017_00282_06849_6491.N1	22-JUN-2003 13:28:32	Twilight	44.000	25	35Lam Sco	1.6200	28000.	88	6849	No
194	GOM_NL__2PRFIN20030622_132952_000000482017_00282_06849_6492.N1	22-JUN-2003 13:29:52	Twilight	47.500	116	19Del Sgr	2.7000	4100.0	95	6849	No
195	GOM_NL__2PRFIN20030622_133203_000000522017_00282_06849_6493.N1	22-JUN-2003 13:32:03	Bright	52.000	155	41Pi Sgr	2.9000	6600.0	104	6849	No
196	GOM_NL__2PRFIN20030622_133455_000000392017_00282_06849_6494.N1	22-JUN-2003 13:34:55	Bright	38.500	86	35Eta Oph	2.4300	10200.	77	6849	No
197	GOM_NL__2PRFIN20030622_134101_000000412017_00282_06849_6495.N1	22-JUN-2003 13:41:01	Bright	41.000	126	60Bet Oph	2.7700	4250.0	82	6849	No
198	GOM_NL__2PRFIN20030622_134326_000000442017_00282_06849_6496.N1	22-JUN-2003 13:43:26	Bright	44.000	59	55Alp Oph	2.0800	8900.0	88	6849	No
199	GOM_NL__2PRFIN20030622_134544_000000362017_00282_06849_6497.N1	22-JUN-2003 13:45:44	Bright	36.000	127	27Bet Her	2.7810	4700.0	72	6849	No
200	GOM_NL__2PRFIN20030622_134838_000000402017_00282_06849_6498.N1	22-JUN-2003 13:48:38	Bright	39.500	133	40Zet Her	2.8070	6000.0	79	6849	No
201	GOM_NL__2PRFIN20030622_135319_000000532017_00282_06849_6499.N1	22-JUN-2003 13:53:19	Bright	53.000	5	3Alp Lyr	0.033000	11000.	106	6849	No
202	GOM_NL__2PRFIN20030622_135509_000000402017_00282_06849_6500.N1	22-JUN-2003 13:55:09	Bright	39.500	130	23Bet Dra	2.7990	5800.0	79	6849	No
203	GOM_NL__2PRFIN20030622_135705_000000372017_00282_06849_6501.N1	22-JUN-2003 13:57:05	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	6849	No
204	GOM_NL__2PRFIN20030622_140518_000000332017_00282_06849_6502.N1	22-JUN-2003 14:05:18	Bright	32.500	49	1Alp UMi	1.9900	6300.0	65	6849	No
205	GOM_NL__2PRFIN20030622_141156_000000452017_00282_06849_6503.N1	22-JUN-2003 14:11:56	Bright	44.500	74	11Bet Cas	2.2680	6600.0	89	6849	No
206	GOM_NL__2PRFIN20030622_141327_000000472017_00282_06849_6504.N1	22-JUN-2003 14:13:27	Bright	47.000	68	18Alp Cas	2.2250	4500.0	94	6849	No
207	GOM_NL__2PRFIN20030622_141537_000000442017_00282_06849_6505.N1	22-JUN-2003 14:15:37	Bright	44.000	160	23Gam Per	2.9300	4700.0	88	6849	No
208	GOM_NL__2PRFIN20030622_141903_000000472017_00282_06849_6506.N1	22-JUN-2003 14:19:03	Bright	46.500	73	57Gam1And	2.2600	13100.	93	6849	No
209	GOM_NL__2PRFIN20030622_142128_000000612017_00282_06849_6507.N1	22-JUN-2003 14:21:28	Twilight	61.000	53	43Bet And	2.0480	3300.0	122	6849	No
210	GOM_NL__2PRFIN20030622_142514_000000532017_00282_06849_6508.N1	22-JUN-2003 14:25:14	Twilight	52.500	50	13Alp Ari	2.0070	4250.0	105	6849	No
211	GOM_NL__2PRFIN20030622_143003_000000472017_00282_06849_6509.N1	22-JUN-2003 14:30:03	Dark	47.000	94	92Alp Cet	2.5260	3100.0	94	6849	No
212	GOM_NL__2PRFIN20030622_143323_000001062017_00282_06849_6510.N1	22-JUN-2003 14:33:23	Dark	105.50	140	88Gam Peg	2.8340	26000.	211	6849	No
213	GOM_NL__2PRFIN20030622_144220_000000672017_00282_06849_6511.N1	22-JUN-2003 14:42:20	Dark	66.500	52	16Bet Cet	2.0370	4500.0	133	6849	No
214	GOM_NL__2PRFIN20030622_145417_000000762017_00283_06850_6509.N1	22-JUN-2003 14:54:17	Dark	75.500	18	24Alp PsA	1.1660	9700.0	151	6850	No
215	GOM_NL__2PRFIN20030622_145632_000000502017_00283_06850_6510.N1	22-JUN-2003 14:56:32	Straylight	50.000	31	Alp Gru	1.7340	15200.	100	6850	No
216	GOM_NL__2PRFIN20030622_145946_000000412017_00283_06850_6511.N1	22-JUN-2003 14:59:46	Straylight	41.000	45	Alp Pav	1.9400	26000.	82	6850	No
217	GOM_NL__2PRFIN20030622_150910_000000432017_00283_06850_6512.N1	22-JUN-2003 15:09:10	Twilight	42.500	25	35Lam Sco	1.6200	28000.	85	6850	No
218	GOM_NL__2PRFIN20030622_151030_000000502017_00283_06850_6513.N1	22-JUN-2003 15:10:30	Twilight	50.000	116	19Del Sgr	2.7000	4100.0	100	6850	No
219	GOM_NL__2PRFIN20030622_151241_000000512017_00283_06850_6514.N1	22-JUN-2003 15:12:41	Bright	51.000	155	41Pi Sgr	2.9000	6600.0	102	6850	No

220	GOM_NL__2PRFIN20030622_151533_000000382017_00283_06850_6515.N1	22-JUN-2003 15:15:33	Bright	37.500	86	35Eta Oph	2.4300	10200.	75	6850	No
221	GOM_NL__2PRFIN20030622_152138_000000402017_00283_06850_6516.N1	22-JUN-2003 15:21:38	Bright	40.000	126	60Bet Oph	2.7700	4250.0	80	6850	No
222	GOM_NL__2PRFIN20030622_152403_000000402017_00283_06850_6517.N1	22-JUN-2003 15:24:03	Bright	40.000	59	55Alp Oph	2.0800	8900.0	80	6850	No
223	GOM_NL__2PRFIN20030622_152622_000000372017_00283_06850_6518.N1	22-JUN-2003 15:26:22	Bright	37.000	127	27Bet Her	2.7810	4700.0	74	6850	No
224	GOM_NL__2PRFIN20030622_152915_000000352017_00283_06850_6519.N1	22-JUN-2003 15:29:15	Bright	35.000	133	40Zet Her	2.8070	6000.0	70	6850	No
225	GOM_NL__2PRFIN20030622_153354_000000522017_00283_06850_6520.N1	22-JUN-2003 15:33:54	Bright	51.500	5	3Alp Lyr	0.033000	11000.	103	6850	No
226	GOM_NL__2PRFIN20030622_153544_000000402017_00283_06850_6521.N1	22-JUN-2003 15:35:44	Bright	39.500	130	23Bet Dra	2.7990	5800.0	79	6850	No
227	GOM_NL__2PRFIN20030622_153741_000000352017_00283_06850_6522.N1	22-JUN-2003 15:37:41	Bright	34.500	119	14Eta Dra	2.7270	4700.0	69	6850	No
228	GOM_NL__2PRFIN20030622_153916_000000562017_00283_06850_6523.N1	22-JUN-2003 15:39:16	Bright	55.500	144	18Del Cyg	2.8600	11000.	111	6850	No
229	GOM_NL__2PRFIN20030622_154554_000000362017_00283_06850_6524.N1	22-JUN-2003 15:45:54	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	6850	No
230	GOM_NL__2PRFIN20030622_155232_000000482017_00283_06850_6525.N1	22-JUN-2003 15:52:32	Bright	47.500	74	11Bet Cas	2.2680	6600.0	95	6850	No
231	GOM_NL__2PRFIN20030622_155403_000000452017_00283_06850_6526.N1	22-JUN-2003 15:54:03	Bright	44.500	68	18Alp Cas	2.2250	4500.0	89	6850	No
232	GOM_NL__2PRFIN20030622_155613_000000352017_00283_06850_6527.N1	22-JUN-2003 15:56:13	Bright	35.000	160	23Gam Per	2.9300	4700.0	70	6850	No
233	GOM_NL__2PRFIN20030622_155939_000000442017_00283_06850_6528.N1	22-JUN-2003 15:59:39	Bright	43.500	73	57Gam1And	2.2600	13100.	87	6850	No
234	GOM_NL__2PRFIN20030622_160204_000000662017_00283_06850_6529.N1	22-JUN-2003 16:02:04	Twi_and_stray	65.500	53	43Bet And	2.0480	3300.0	131	6850	No
235	GOM_NL__2PRFIN20030622_160550_000000532017_00283_06850_6530.N1	22-JUN-2003 16:05:50	Twilight	52.500	50	13Alp Ari	2.0070	4250.0	105	6850	No
236	GOM_NL__2PRFIN20030622_161040_000000502017_00283_06850_6531.N1	22-JUN-2003 16:10:40	Dark	50.000	94	92Alp Cet	2.5260	3100.0	100	6850	No
237	GOM_NL__2PRFIN20030622_161359_000001092017_00283_06850_6532.N1	22-JUN-2003 16:13:59	Dark	109.00	140	88Gam Peg	2.8340	26000.	218	6850	No
238	GOM_NL__2PRFIN20030622_162257_000000712017_00283_06850_6533.N1	22-JUN-2003 16:22:57	Dark	71.000	52	16Bet Cet	2.0370	4500.0	142	6850	No
239	GOM_NL__2PRFIN20030622_163455_000000772017_00284_06851_6511.N1	22-JUN-2003 16:34:55	Dark	76.500	18	24Alp PsA	1.1660	9700.0	153	6851	No
240	GOM_NL__2PRFIN20030622_163709_000000522017_00284_06851_6512.N1	22-JUN-2003 16:37:09	Straylight	52.000	31	Alp Gru	1.7340	15200.	104	6851	No
241	GOM_NL__2PRFIN20030622_164023_000000412017_00284_06851_6513.N1	22-JUN-2003 16:40:23	Straylight	41.000	45	Alp Pav	1.9400	26000.	82	6851	No
242	GOM_NL__2PRFIN20030622_164946_000000412017_00284_06851_6514.N1	22-JUN-2003 16:49:46	Twi_and_stray	40.500	25	35Lam Sco	1.6200	28000.	81	6851	No
243	GOM_NL__2PRFIN20030622_165107_000000482017_00284_06851_6515.N1	22-JUN-2003 16:51:07	Twi_and_stray	47.500	116	19Del Sgr	2.7000	4100.0	95	6851	No
244	GOM_NL__2PRFIN20030622_165317_000000502017_00284_06851_6516.N1	22-JUN-2003 16:53:17	Bright	50.000	155	41Pi Sgr	2.9000	6600.0	100	6851	No
245	GOM_NL__2PRFIN20030622_165609_000000382017_00284_06851_6517.N1	22-JUN-2003 16:56:09	Bright	37.500	86	35Eta Oph	2.4300	10200.	75	6851	No
246	GOM_NL__2PRFIN20030622_170214_000000412017_00284_06851_6518.N1	22-JUN-2003 17:02:14	Bright	40.500	126	60Bet Oph	2.7700	4250.0	81	6851	No
247	GOM_NL__2PRFIN20030622_170439_000000402017_00284_06851_6519.N1	22-JUN-2003 17:04:39	Bright	40.000	59	55Alp Oph	2.0800	8900.0	80	6851	No
248	GOM_NL__2PRFIN20030622_170657_000000382017_00284_06851_6520.N1	22-JUN-2003 17:06:57	Bright	37.500	127	27Bet Her	2.7810	4700.0	75	6851	No
249	GOM_NL__2PRFIN20030622_170951_000000352017_00284_06851_6521.N1	22-JUN-2003 17:09:51	Bright	35.000	133	40Zet Her	2.8070	6000.0	70	6851	No
250	GOM_NL__2PRFIN20030622_171430_000000522017_00284_06851_6522.N1	22-JUN-2003 17:14:30	Bright	51.500	5	3Alp Lyr	0.033000	11000.	103	6851	No
251	GOM_NL__2PRFIN20030622_171620_000000402017_00284_06851_6523.N1	22-JUN-2003 17:16:20	Bright	40.000	130	23Bet Dra	2.7990	5800.0	80	6851	No
252	GOM_NL__2PRFIN20030622_171817_000000372017_00284_06851_6524.N1	22-JUN-2003 17:18:17	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	6851	No
253	GOM_NL__2PRFIN20030622_171951_000000532017_00284_06851_6525.N1	22-JUN-2003 17:19:51	Bright	52.500	144	18Del Cyg	2.8600	11000.	105	6851	No
254	GOM_NL__2PRFIN20030622_172630_000000362017_00284_06851_6526.N1	22-JUN-2003 17:26:30	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	6851	No
255	GOM_NL__2PRFIN20030622_173307_000000462017_00284_06851_6527.N1	22-JUN-2003 17:33:07	Bright	46.000	74	11Bet Cas	2.2680	6600.0	92	6851	No
256	GOM_NL__2PRFIN20030622_173438_000000472017_00284_06851_6528.N1	22-JUN-2003 17:34:38	Bright	46.500	68	18Alp Cas	2.2250	4500.0	93	6851	No
257	GOM_NL__2PRFIN20030622_173648_000000542017_00284_06851_6529.N1	22-JUN-2003 17:36:48	Bright	54.000	160	23Gam Per	2.9300	4700.0	108	6851	No
258	GOM_NL__2PRFIN20030622_174015_000000442017_00284_06851_6530.N1	22-JUN-2003 17:40:15	Bright	44.000	73	57Gam1And	2.2600	13100.	88	6851	No
259	GOM_NL__2PRFIN20030622_174240_000000692017_00284_06851_6531.N1	22-JUN-2003 17:42:40	Twi_and_stray	69.000	53	43Bet And	2.0480	3300.0	138	6851	No
260	GOM_NL__2PRFIN20030622_174627_000000552017_00284_06851_6532.N1	22-JUN-2003 17:46:27	Twilight	55.000	50	13Alp Ari	2.0070	4250.0	110	6851	No
261	GOM_NL__2PRFIN20030622_175116_000000532017_00284_06851_6533.N1	22-JUN-2003 17:51:16	Dark	52.500	94	92Alp Cet	2.5260	3100.0	105	6851	No
262	GOM_NL__2PRFIN20030622_175439_000001052017_00284_06851_6534.N1	22-JUN-2003 17:54:39	Dark	105.00	140	88Gam Peg	2.8340	26000.	210	6851	No
263	GOM_NL__2PRFIN20030622_180334_000000702017_00284_06851_6535.N1	22-JUN-2003 18:03:34	Dark	69.500	52	16Bet Cet	2.0370	4500.0	139	6851	No
264	GOM_NL__2PRFIN20030622_181532_000000782017_00285_06852_6512.N1	22-JUN-2003 18:15:32	Dark	77.500	18	24Alp PsA	1.1660	9700.0	155	6852	No
265	GOM_NL__2PRFIN20030622_181745_000000512017_00285_06852_6513.N1	22-JUN-2003 18:17:45	Straylight	50.500	31	Alp Gru	1.7340	15200.	101	6852	No
266	GOM_NL__2PRFIN20030622_182059_000000422017_00285_06852_6514.N1	22-JUN-2003 18:20:59	Straylight	42.000	45	Alp Pav	1.9400	26000.	84	6852	No
267	GOM_NL__2PRFIN20030622_183022_000000442017_00285_06852_6515.N1	22-JUN-2003 18:30:22	Twi_and_stray	44.000	25	35Lam Sco	1.6200	28000.	88	6852	No
268	GOM_NL__2PRFIN20030622_183143_000000522017_00285_06852_6516.N1	22-JUN-2003 18:31:43	Bright	51.500	116	19Del Sgr	2.7000	4100.0	103	6852	No
269	GOM_NL__2PRFIN20030622_183353_000000522017_00285_06852_6517.N1	22-JUN-2003 18:33:53	Bright	51.500	155	41Pi Sgr	2.9000	6600.0	103	6852	No
270	GOM_NL__2PRFIN20030622_183645_000000382017_00285_06852_6518.N1	22-JUN-2003 18:36:45	Bright	38.000	86	35Eta Oph	2.4300	10200.	76	6852	No
271	GOM_NL__2PRFIN20030622_184250_000000412017_00285_06852_6519.N1	22-JUN-2003 18:42:50	Bright	40.500	126	60Bet Oph	2.7700	4250.0	81	6852	No
272	GOM_NL__2PRFIN20030622_184515_000000412017_00285_06852_6520.N1	22-JUN-2003 18:45:15	Bright	40.500	59	55Alp Oph	2.0800	8900.0	81	6852	No
273	GOM_NL__2PRFIN20030622_184734_000000372017_00285_06852_6521.N1	22-JUN-2003 18:47:34	Bright	37.000	127	27Bet Her	2.7810	4700.0	74	6852	No
274	GOM_NL__2PRFIN20030622_185027_000000372017_00285_06852_6522.N1	22-JUN-2003 18:50:27	Bright	37.000	133	40Zet Her	2.8070	6000.0	74	6852	No
275	GOM_NL__2PRFIN20030622_185505_000000512017_00285_06852_6523.N1	22-JUN-2003 18:55:05	Bright	51.000	5	3Alp Lyr	0.033000	11000.	102	6852	No
276	GOM_NL__2PRFIN20030622_185656_000000402017_00285_06852_6524.N1	22-JUN-2003 18:56:56	Bright	40.000	130	23Bet Dra	2.7990	5800.0	80	6852	No
277	GOM_NL__2PRFIN20030622_185853_000000372017_00285_06852_6525.N1	22-JUN-2003 18:58:53	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	6852	No
278	GOM_NL__2PRFIN20030622_190025_000000562017_00285_06852_6526.N1	22-JUN-2003 19:00:25	Bright	55.500	144	18Del Cyg	2.8600	11000.	111	6852	No

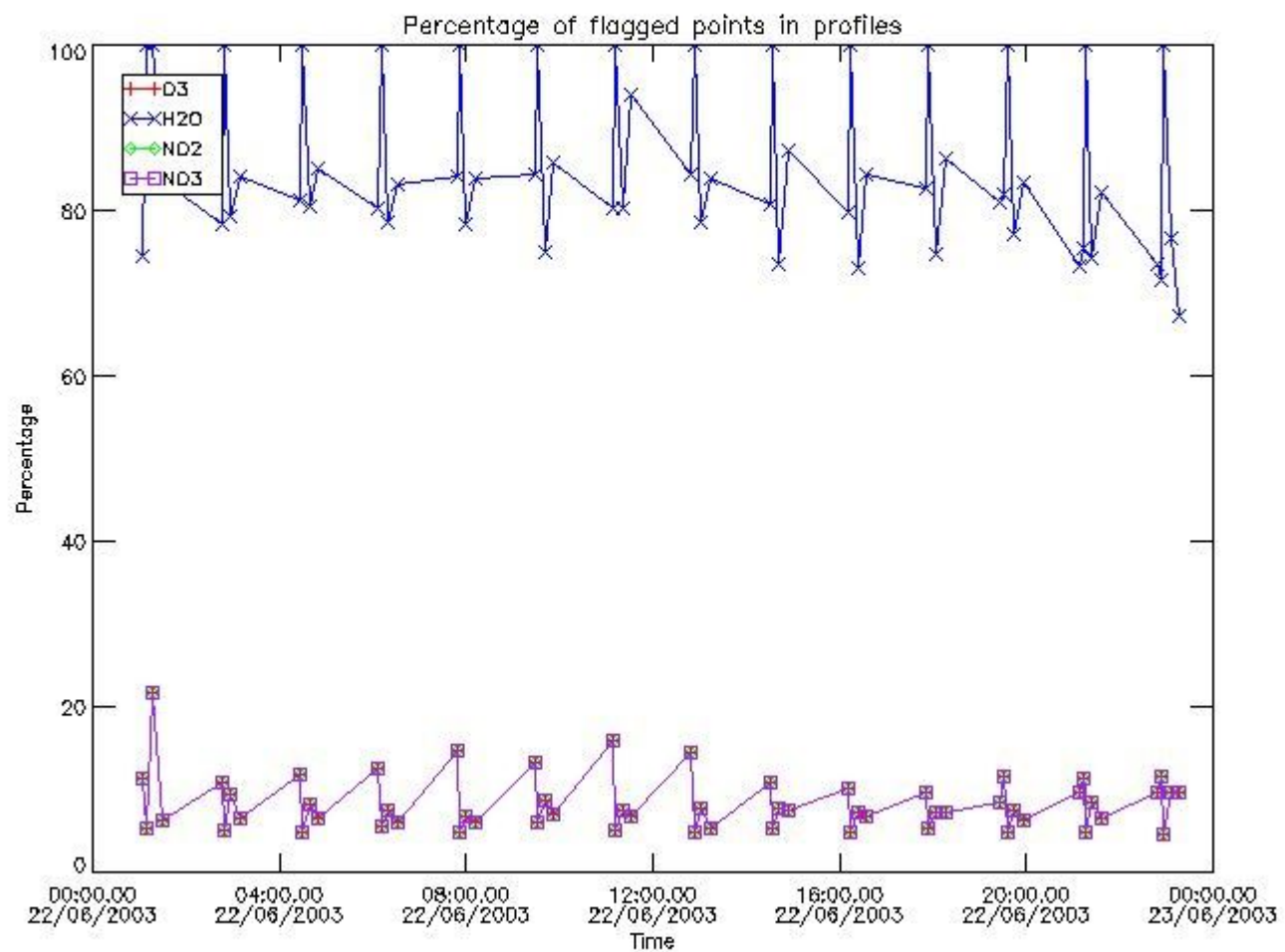
279	GOM_NL__2PRFIN20030622_190706_000000362017_00285_06852_6527.N1	22-JUN-2003 19:07:06	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	6852	No
280	GOM_NL__2PRFIN20030622_191343_000000472017_00285_06852_6528.N1	22-JUN-2003 19:13:43	Bright	46.500	74	11Bet Cas	2.2680	6600.0	93	6852	No
281	GOM_NL__2PRFIN20030622_191514_000000462017_00285_06852_6529.N1	22-JUN-2003 19:15:14	Bright	45.500	68	18Alp Cas	2.2250	4500.0	91	6852	No
282	GOM_NL__2PRFIN20030622_191724_000000512017_00285_06852_6530.N1	22-JUN-2003 19:17:24	Bright	51.000	160	23Gam Per	2.9300	4700.0	102	6852	No
283	GOM_NL__2PRFIN20030622_192051_000000452017_00285_06852_6531.N1	22-JUN-2003 19:20:51	Bright	45.000	73	57Gam1And	2.2600	13100.	90	6852	No
284	GOM_NL__2PRFIN20030622_192316_000000612017_00285_06852_6532.N1	22-JUN-2003 19:23:16	Tw_i_and_stray	61.000	53	43Bet And	2.0480	3300.0	122	6852	No
285	GOM_NL__2PRFIN20030622_192703_000000612017_00285_06852_6533.N1	22-JUN-2003 19:27:03	Dark	61.000	50	13Alp Ari	2.0070	4250.0	122	6852	No
286	GOM_NL__2PRFIN20030622_193152_000000452017_00285_06852_6534.N1	22-JUN-2003 19:31:52	Dark	44.500	94	92Alp Cet	2.5260	3100.0	89	6852	No
287	GOM_NL__2PRFIN20030622_193516_000001082017_00285_06852_6535.N1	22-JUN-2003 19:35:16	Dark	107.50	140	88Gam Peg	2.8340	26000.	215	6852	No
288	GOM_NL__2PRFIN20030622_194411_000000752017_00285_06852_6536.N1	22-JUN-2003 19:44:11	Dark	75.000	52	16Bet Cet	2.0370	4500.0	150	6852	No
289	GOM_NL__2PRFIN20030622_195610_000000822017_00286_06853_6513.N1	22-JUN-2003 19:56:10	Dark	81.500	18	24Alp PsA	1.1660	9700.0	163	6853	No
290	GOM_NL__2PRFIN20030622_195823_000000492017_00286_06853_6514.N1	22-JUN-2003 19:58:23	Straylight	49.000	31	Alp Gru	1.7340	15200.	98	6853	No
291	GOM_NL__2PRFIN20030622_200136_000000412017_00286_06853_6515.N1	22-JUN-2003 20:01:36	Straylight	40.500	45	Alp Pav	1.9400	26000.	81	6853	No
292	GOM_NL__2PRFIN20030622_201059_000000452017_00286_06853_6516.N1	22-JUN-2003 20:10:59	Tw_i_and_stray	44.500	25	35Lam Sco	1.6200	28000.	89	6853	No
293	GOM_NL__2PRFIN20030622_201219_000000492017_00286_06853_6517.N1	22-JUN-2003 20:12:19	Tw_i_and_stray	49.000	116	19Del Sgr	2.7000	4100.0	98	6853	No
294	GOM_NL__2PRFIN20030622_201430_000000512017_00286_06853_6518.N1	22-JUN-2003 20:14:30	Bright	51.000	155	41Pi Sgr	2.9000	6600.0	102	6853	No
295	GOM_NL__2PRFIN20030622_201720_000000382017_00286_06853_6519.N1	22-JUN-2003 20:17:20	Bright	37.500	86	35Eta Oph	2.4300	10200.	75	6853	No
296	GOM_NL__2PRFIN20030622_202326_000000412017_00286_06853_6520.N1	22-JUN-2003 20:23:26	Bright	40.500	126	60Bet Oph	2.7700	4250.0	81	6853	No
297	GOM_NL__2PRFIN20030622_202551_000000412017_00286_06853_6521.N1	22-JUN-2003 20:25:51	Bright	41.000	59	55Alp Oph	2.0800	8900.0	82	6853	No
298	GOM_NL__2PRFIN20030622_202809_000000372017_00286_06853_6522.N1	22-JUN-2003 20:28:09	Bright	37.000	127	27Bet Her	2.7810	4700.0	74	6853	No
299	GOM_NL__2PRFIN20030622_203103_000000382017_00286_06853_6523.N1	22-JUN-2003 20:31:03	Bright	37.500	133	40Zet Her	2.8070	6000.0	75	6853	No
300	GOM_NL__2PRFIN20030622_203540_000000462017_00286_06853_6524.N1	22-JUN-2003 20:35:40	Bright	46.000	5	3Alp Lyr	0.033000	11000.	92	6853	No
301	GOM_NL__2PRFIN20030622_203731_000000402017_00286_06853_6525.N1	22-JUN-2003 20:37:31	Bright	40.000	130	23Bet Dra	2.7990	5800.0	80	6853	No
302	GOM_NL__2PRFIN20030622_203928_000000372017_00286_06853_6526.N1	22-JUN-2003 20:39:28	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	6853	No
303	GOM_NL__2PRFIN20030622_204100_000000542017_00286_06853_6527.N1	22-JUN-2003 20:41:00	Bright	54.000	144	18Del Cyg	2.8600	11000.	108	6853	No
304	GOM_NL__2PRFIN20030622_204742_000000342017_00286_06853_6528.N1	22-JUN-2003 20:47:42	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	6853	No
305	GOM_NL__2PRFIN20030622_205418_000000462017_00286_06853_6529.N1	22-JUN-2003 20:54:18	Bright	45.500	74	11Bet Cas	2.2680	6600.0	91	6853	No
306	GOM_NL__2PRFIN20030622_205549_000000452017_00286_06853_6530.N1	22-JUN-2003 20:55:49	Bright	45.000	68	18Alp Cas	2.2250	4500.0	90	6853	No
307	GOM_NL__2PRFIN20030622_205800_000000542017_00286_06853_6531.N1	22-JUN-2003 20:58:00	Bright	54.000	160	23Gam Per	2.9300	4700.0	108	6853	No
308	GOM_NL__2PRFIN20030622_210126_000000452017_00286_06853_6532.N1	22-JUN-2003 21:01:26	Bright	44.500	73	57Gam1And	2.2600	13100.	89	6853	No
309	GOM_NL__2PRFIN20030622_210352_000000642017_00286_06853_6533.N1	22-JUN-2003 21:03:52	Tw_i_and_stray	63.500	53	43Bet And	2.0480	3300.0	127	6853	No
310	GOM_NL__2PRFIN20030622_210739_000000532017_00286_06853_6534.N1	22-JUN-2003 21:07:39	Dark	53.000	50	13Alp Ari	2.0070	4250.0	106	6853	No
311	GOM_NL__2PRFIN20030622_211228_000000452017_00286_06853_6535.N1	22-JUN-2003 21:12:28	Dark	45.000	94	92Alp Cet	2.5260	3100.0	90	6853	No
312	GOM_NL__2PRFIN20030622_211554_000001072017_00286_06853_6536.N1	22-JUN-2003 21:15:54	Dark	107.00	140	88Gam Peg	2.8340	26000.	214	6853	No
313	GOM_NL__2PRFIN20030622_212449_000000672017_00286_06853_6537.N1	22-JUN-2003 21:24:49	Dark	66.500	52	16Bet Cet	2.0370	4500.0	133	6853	No
314	GOM_NL__2PRFIN20030622_213647_000000792017_00287_06854_6528.N1	22-JUN-2003 21:36:47	Dark	78.500	18	24Alp PsA	1.1660	9700.0	157	6854	No
315	GOM_NL__2PRFIN20030622_213859_000000542017_00287_06854_6529.N1	22-JUN-2003 21:38:59	Straylight	53.500	31	Alp Gru	1.7340	15200.	107	6854	No
316	GOM_NL__2PRFIN20030622_214212_000000412017_00287_06854_6530.N1	22-JUN-2003 21:42:12	Straylight	41.000	45	Alp Pav	1.9400	26000.	82	6854	No
317	GOM_NL__2PRFIN20030622_215134_000000412017_00287_06854_6531.N1	22-JUN-2003 21:51:34	Tw_i_and_stray	40.500	25	35Lam Sco	1.6200	28000.	81	6854	No
318	GOM_NL__2PRFIN20030622_215255_000000492017_00287_06854_6532.N1	22-JUN-2003 21:52:55	Tw_i_and_stray	48.500	116	19Del Sgr	2.7000	4100.0	97	6854	No
319	GOM_NL__2PRFIN20030622_215505_000000522017_00287_06854_6533.N1	22-JUN-2003 21:55:05	Bright	52.000	155	41Pi Sgr	2.9000	6600.0	104	6854	No
320	GOM_NL__2PRFIN20030622_215757_000000382017_00287_06854_6534.N1	22-JUN-2003 21:57:57	Bright	38.000	86	35Eta Oph	2.4300	10200.	76	6854	No
321	GOM_NL__2PRFIN20030622_220401_000000412017_00287_06854_6535.N1	22-JUN-2003 22:04:01	Bright	41.000	126	60Bet Oph	2.7700	4250.0	82	6854	No
322	GOM_NL__2PRFIN20030622_220626_000000402017_00287_06854_6536.N1	22-JUN-2003 22:06:26	Bright	40.000	59	55Alp Oph	2.0800	8900.0	80	6854	No
323	GOM_NL__2PRFIN20030622_220845_000000382017_00287_06854_6537.N1	22-JUN-2003 22:08:45	Bright	37.500	127	27Bet Her	2.7810	4700.0	75	6854	No
324	GOM_NL__2PRFIN20030622_221139_000000382017_00287_06854_6538.N1	22-JUN-2003 22:11:39	Bright	37.500	133	40Zet Her	2.8070	6000.0	75	6854	No
325	GOM_NL__2PRFIN20030622_221615_000000502017_00287_06854_6539.N1	22-JUN-2003 22:16:15	Bright	50.000	5	3Alp Lyr	0.033000	11000.	100	6854	No
326	GOM_NL__2PRFIN20030622_221807_000000362017_00287_06854_6540.N1	22-JUN-2003 22:18:07	Bright	36.000	130	23Bet Dra	2.7990	5800.0	72	6854	No
327	GOM_NL__2PRFIN20030622_222004_000000382017_00287_06854_6541.N1	22-JUN-2003 22:20:04	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	6854	No
328	GOM_NL__2PRFIN20030622_222135_000000552017_00287_06854_6542.N1	22-JUN-2003 22:21:35	Bright	54.500	144	18Del Cyg	2.8600	11000.	109	6854	No
329	GOM_NL__2PRFIN20030622_222817_000000352017_00287_06854_6543.N1	22-JUN-2003 22:28:17	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	6854	No
330	GOM_NL__2PRFIN20030622_223454_000000462017_00287_06854_6544.N1	22-JUN-2003 22:34:54	Bright	46.000	74	11Bet Cas	2.2680	6600.0	92	6854	No
331	GOM_NL__2PRFIN20030622_223625_000000472017_00287_06854_6545.N1	22-JUN-2003 22:36:25	Bright	47.000	68	18Alp Cas	2.2250	4500.0	94	6854	No
332	GOM_NL__2PRFIN20030622_223836_000000362017_00287_06854_6546.N1	22-JUN-2003 22:38:36	Bright	35.500	160	23Gam Per	2.9300	4700.0	71	6854	No
333	GOM_NL__2PRFIN20030622_224202_000000452017_00287_06854_6547.N1	22-JUN-2003 22:42:02	Bright	44.500	73	57Gam1And	2.2600	13100.	89	6854	No
334	GOM_NL__2PRFIN20030622_224427_000000642017_00287_06854_6548.N1	22-JUN-2003 22:44:27	Tw_i_and_stray	64.000	53	43Bet And	2.0480	3300.0	128	6854	No
335	GOM_NL__2PRFIN20030622_224815_000000542017_00287_06854_6549.N1	22-JUN-2003 22:48:15	Dark	53.500	50	13Alp Ari	2.0070	4250.0	107	6854	No
336	GOM_NL__2PRFIN20030622_225304_000000452017_00287_06854_6550.N1	22-JUN-2003 22:53:04	Dark	44.500	94	92Alp Cet	2.5260	3100.0	89	6854	No
337	GOM_NL__2PRFIN20030622_225632_000001112017_00287_06854_6551.N1	22-JUN-2003 22:56:32	Dark	110.50	140	88Gam Peg	2.8340	26000.	221	6854	No

338	GOM_NL__2PRFIN20030622_230526_000000582017_00287_06854_6552.N1	22-JUN-2003 23:05:26	Dark	58.000	52	16Bet Cet	2.0370	4500.0	116	6854	No
339	GOM_NL__2PRFIN20030622_231734_000000532017_00288_06855_6518.N1	22-JUN-2003 23:17:34	Dark	52.500	63	Bet Gru	2.1500	2800.0	105	6855	No
340	GOM_NL__2PRFIN20030622_231936_000000492017_00288_06855_6519.N1	22-JUN-2003 23:19:36	Straylight	48.500	31	Alp Gru	1.7340	15200.	97	6855	No
341	GOM_NL__2PRFIN20030622_232249_000000432017_00288_06855_6520.N1	22-JUN-2003 23:22:49	Straylight	43.000	45	Alp Pav	1.9400	26000.	86	6855	No
342	GOM_NL__2PRFIN20030622_233211_000000432017_00288_06855_6521.N1	22-JUN-2003 23:32:11	Twilight_stray	42.500	25	35Lam Sco	1.6200	28000.	85	6855	No
343	GOM_NL__2PRFIN20030622_233331_000000532017_00288_06855_6522.N1	22-JUN-2003 23:33:31	Bright	53.000	116	19Del Sgr	2.7000	4100.0	106	6855	No
344	GOM_NL__2PRFIN20030622_233541_000000512017_00288_06855_6523.N1	22-JUN-2003 23:35:41	Bright	51.000	155	41Pi Sgr	2.9000	6600.0	102	6855	No
345	GOM_NL__2PRFIN20030622_233832_000000392017_00288_06855_6524.N1	22-JUN-2003 23:38:32	Bright	39.000	86	35Eta Oph	2.4300	10200.	78	6855	No
346	GOM_NL__2PRFIN20030622_234437_000000412017_00288_06855_6525.N1	22-JUN-2003 23:44:37	Bright	41.000	126	60Bet Oph	2.7700	4250.0	82	6855	No
347	GOM_NL__2PRFIN20030622_234702_000000402017_00288_06855_6526.N1	22-JUN-2003 23:47:02	Bright	40.000	59	55Alp Oph	2.0800	8900.0	80	6855	No
348	GOM_NL__2PRFIN20030622_234921_000000362017_00288_06855_6527.N1	22-JUN-2003 23:49:21	Bright	36.000	127	27Bet Her	2.7810	4700.0	72	6855	No
349	GOM_NL__2PRFIN20030622_235215_000000352017_00288_06855_6528.N1	22-JUN-2003 23:52:15	Bright	34.500	133	40Zet Her	2.8070	6000.0	69	6855	No
350	GOM_NL__2PRFIN20030622_235650_000000492017_00288_06855_6529.N1	22-JUN-2003 23:56:50	Bright	49.000	5	3Alp Lyr	0.033000	11000.	98	6855	No
351	GOM_NL__2PRFIN20030622_235842_000000372017_00288_06855_6530.N1	22-JUN-2003 23:58:42	Bright	36.500	130	23Bet Dra	2.7990	5800.0	73	6855	No

3. Quality information per product

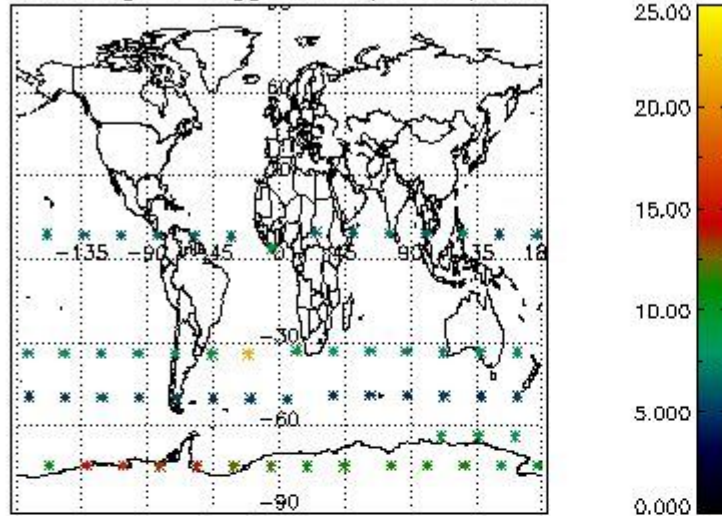
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

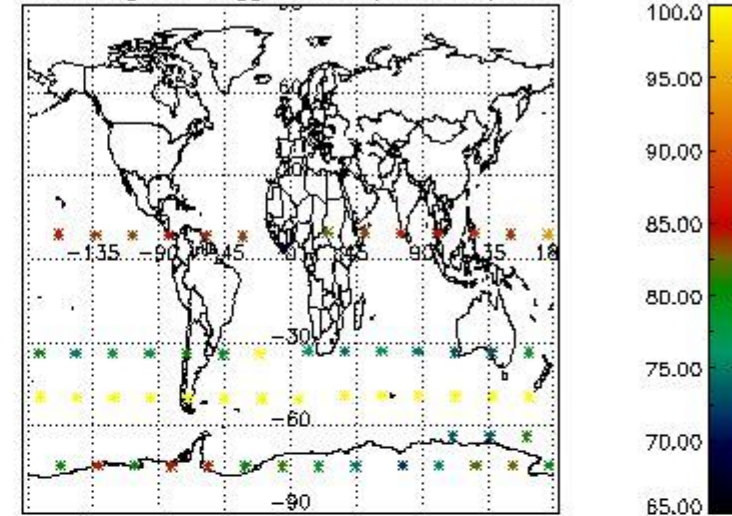


3.2 Plot quality information per product (world map)

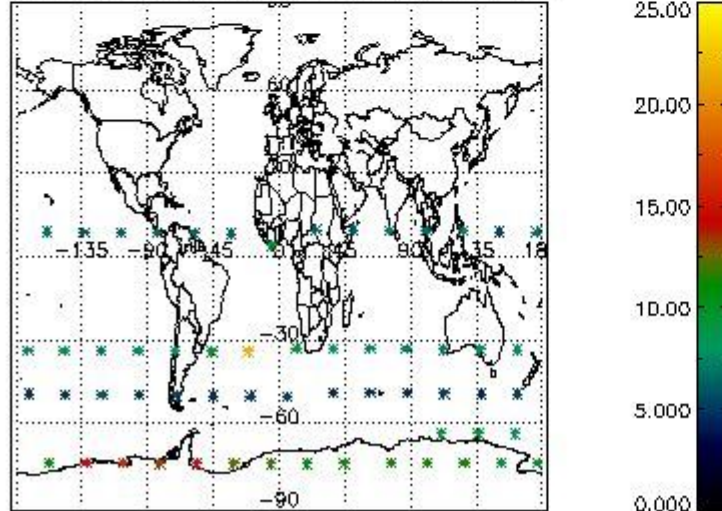
Percentage of flagged data per O3 profile



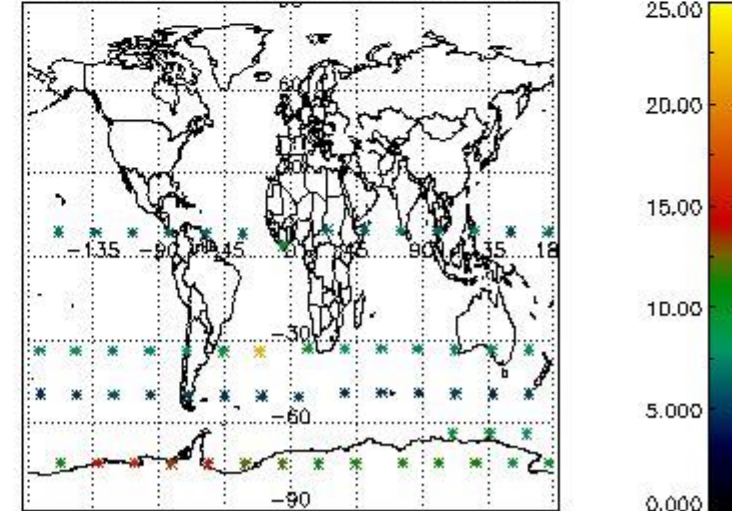
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

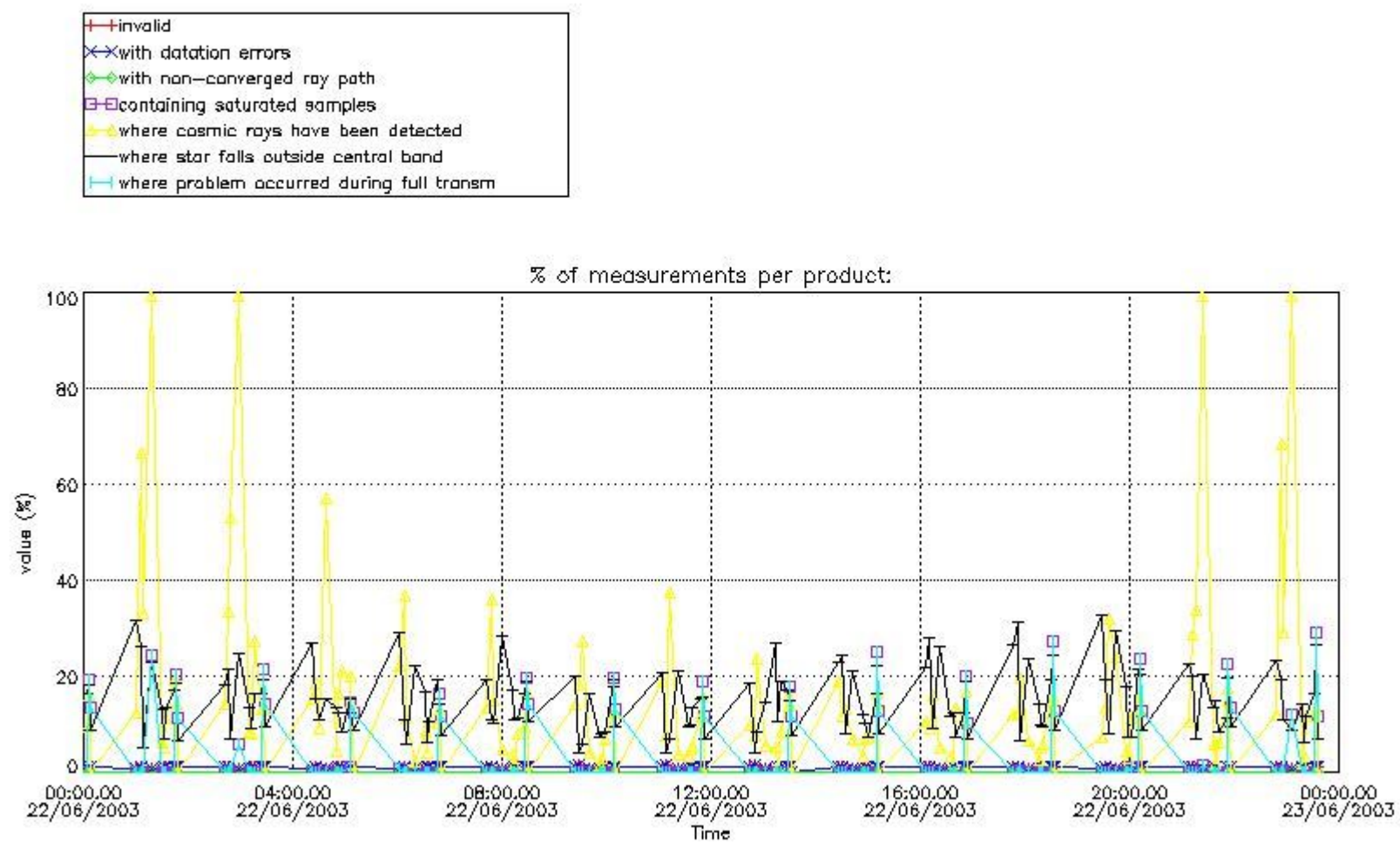


4. Level 1 quality information per product

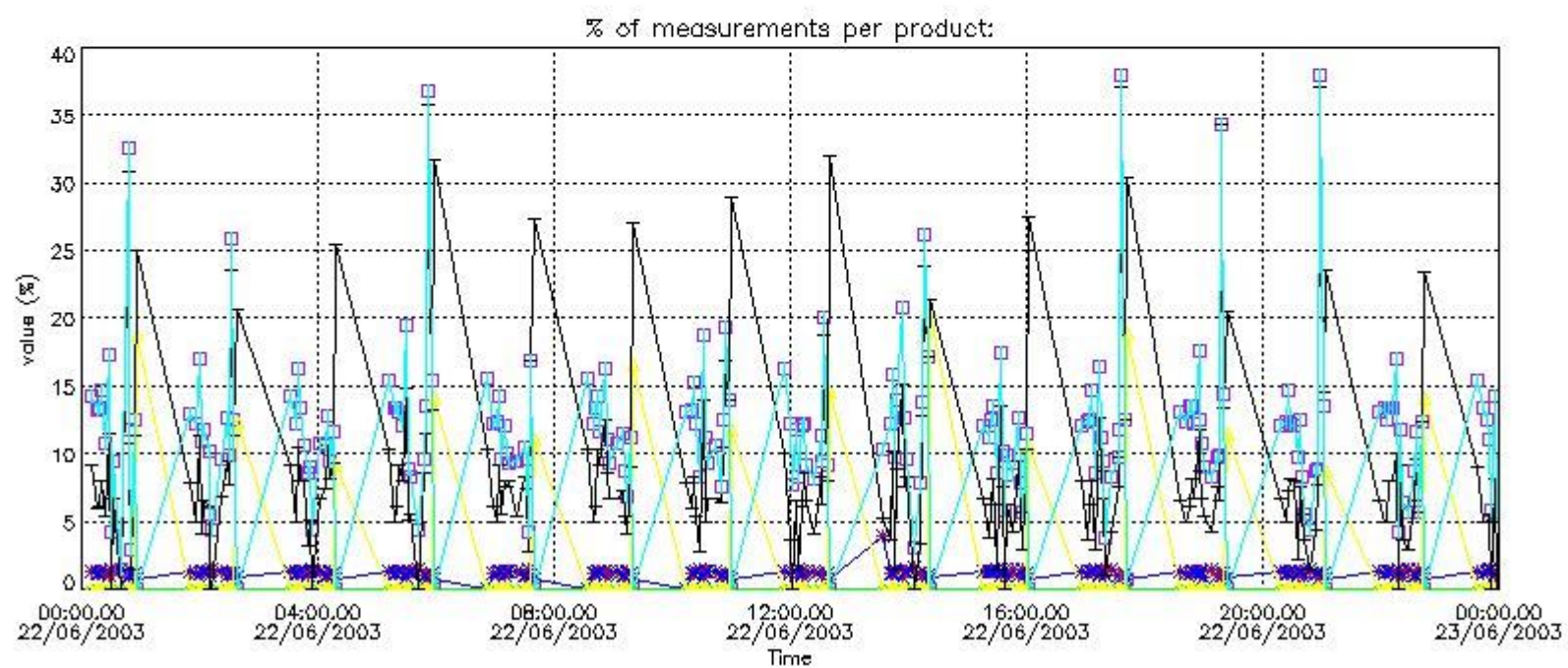
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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



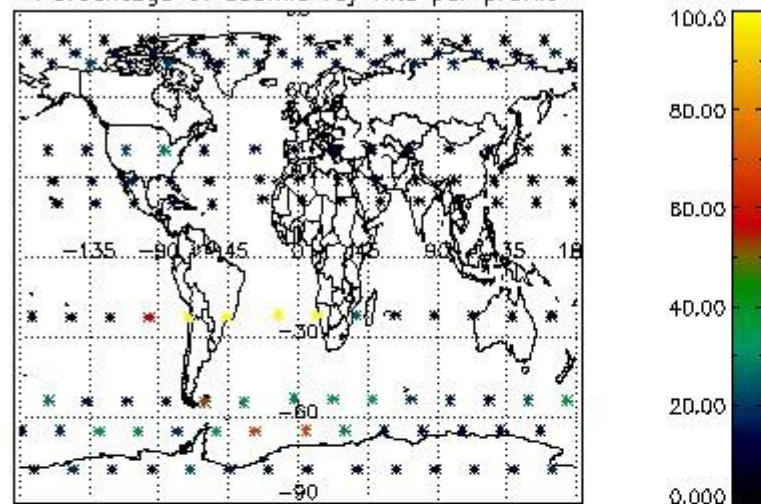
4.1.2 Plot level 1 quality information per product (time dependant): ENVISAT DESCENDING passes



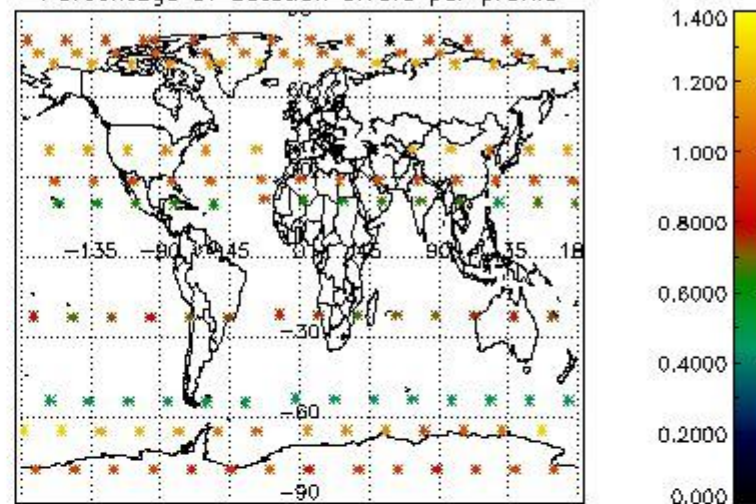
4.2 Plot quality information per product coming from level 1b processing (world map)

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

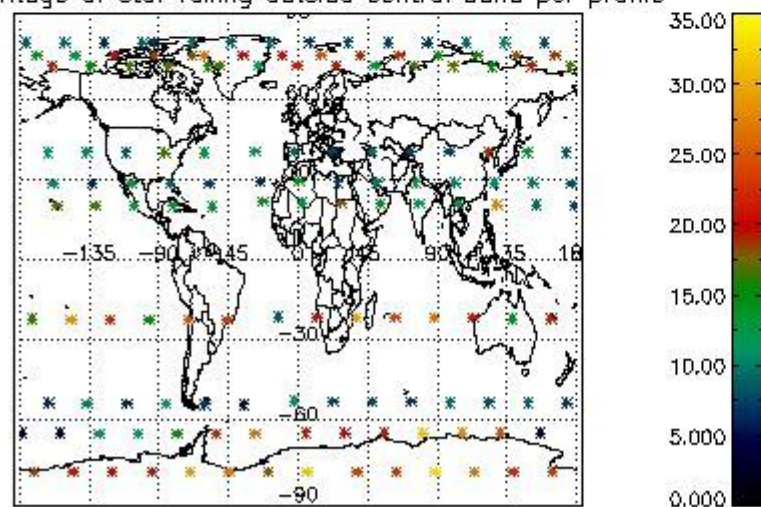
Percentage of cosmic ray hits per profile



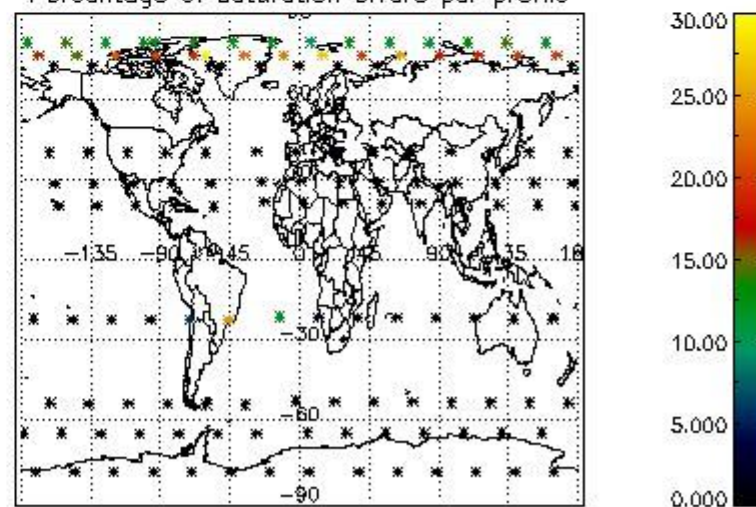
Percentage of datation errors per profile



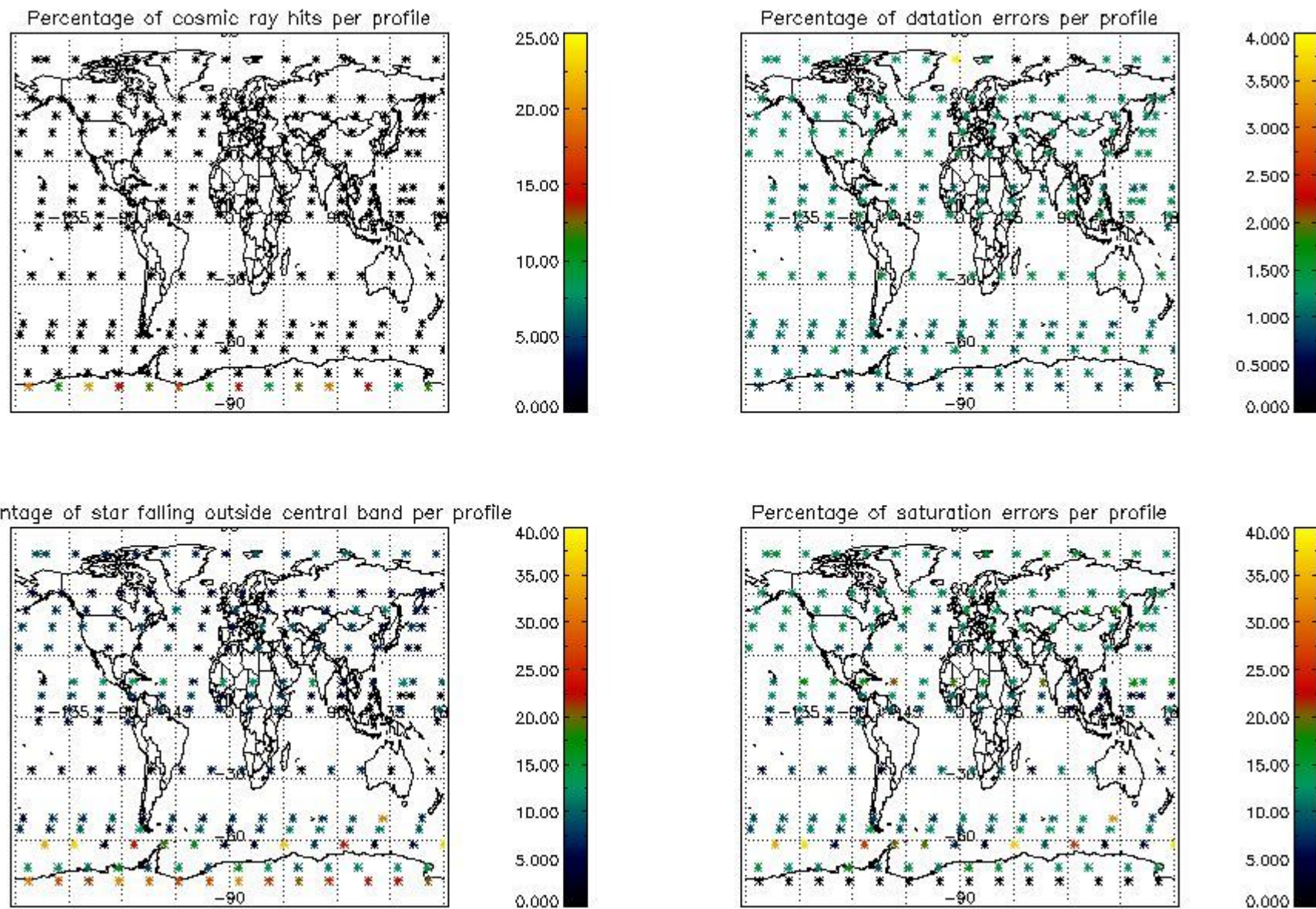
Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

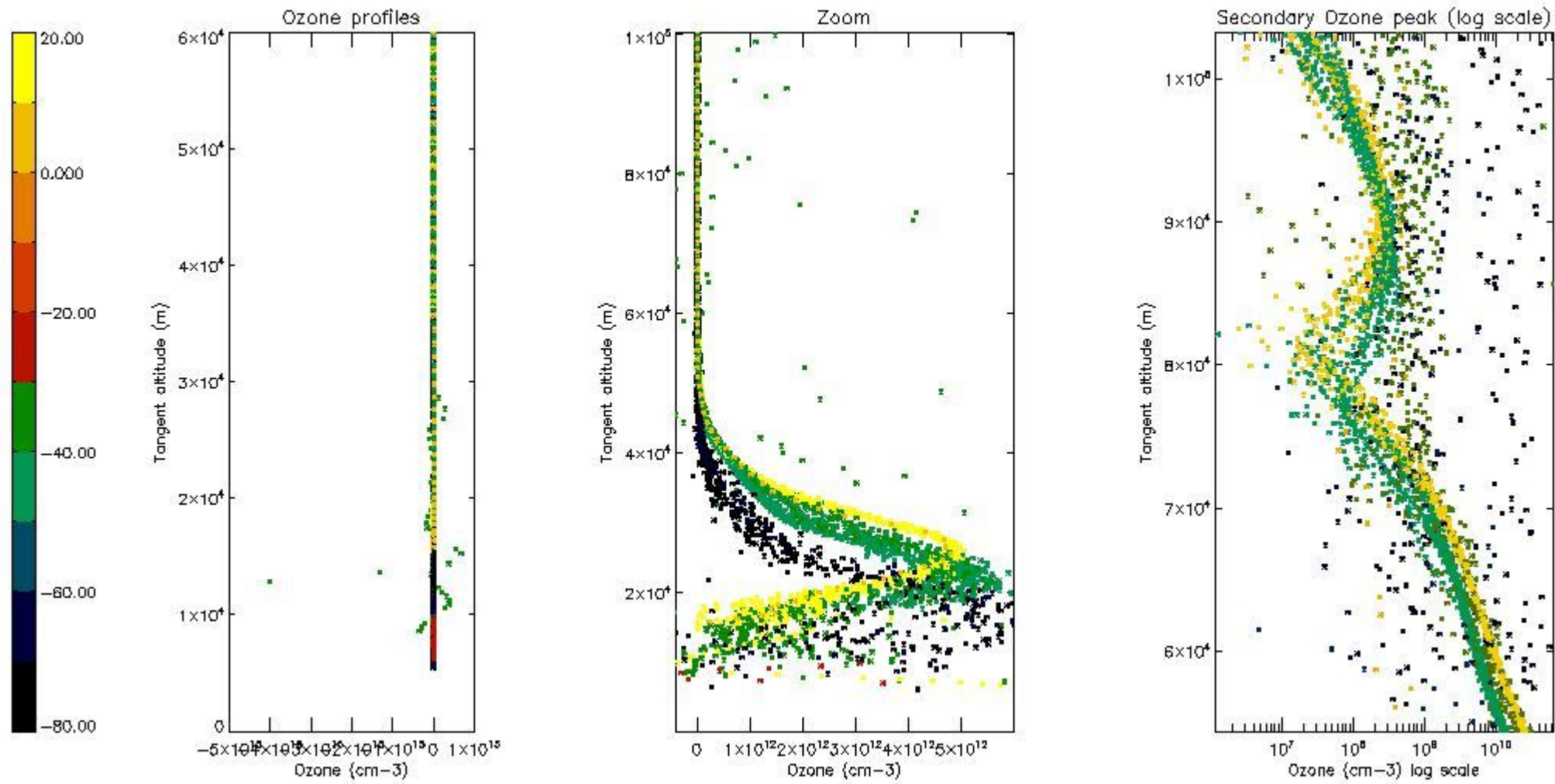
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	26
STD < 20	14

STD < 10	11
STD < 5	9

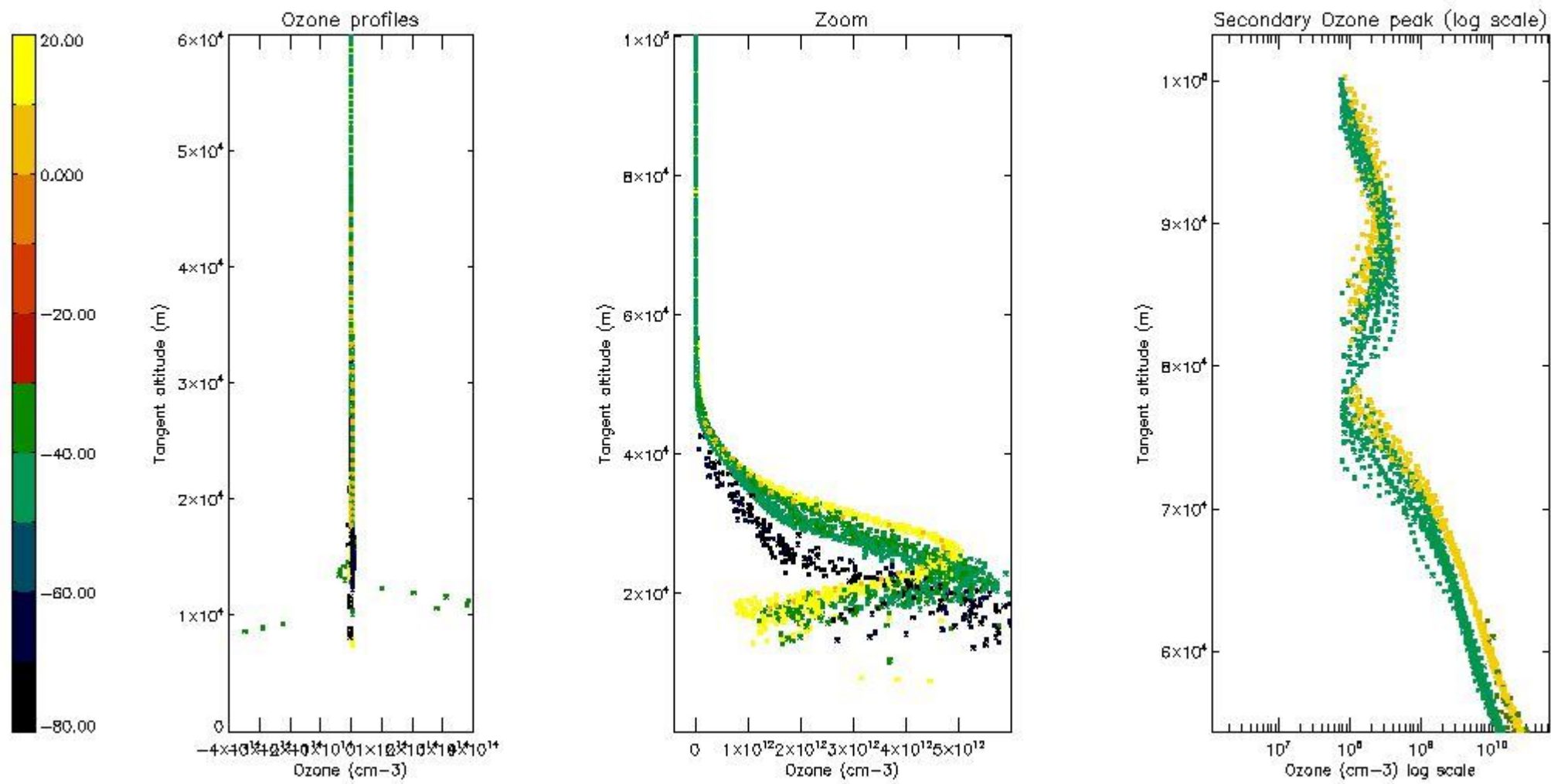
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



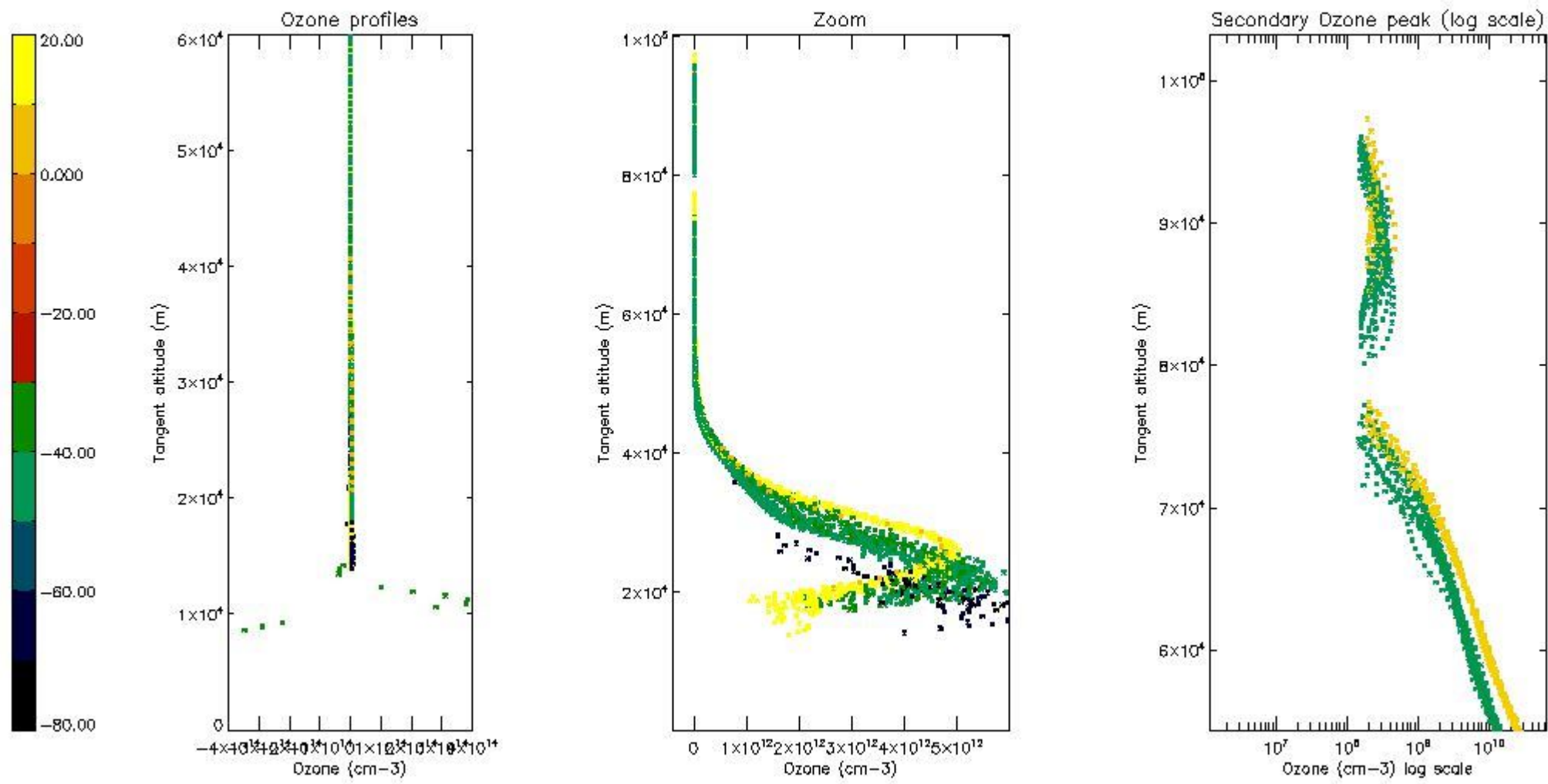
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



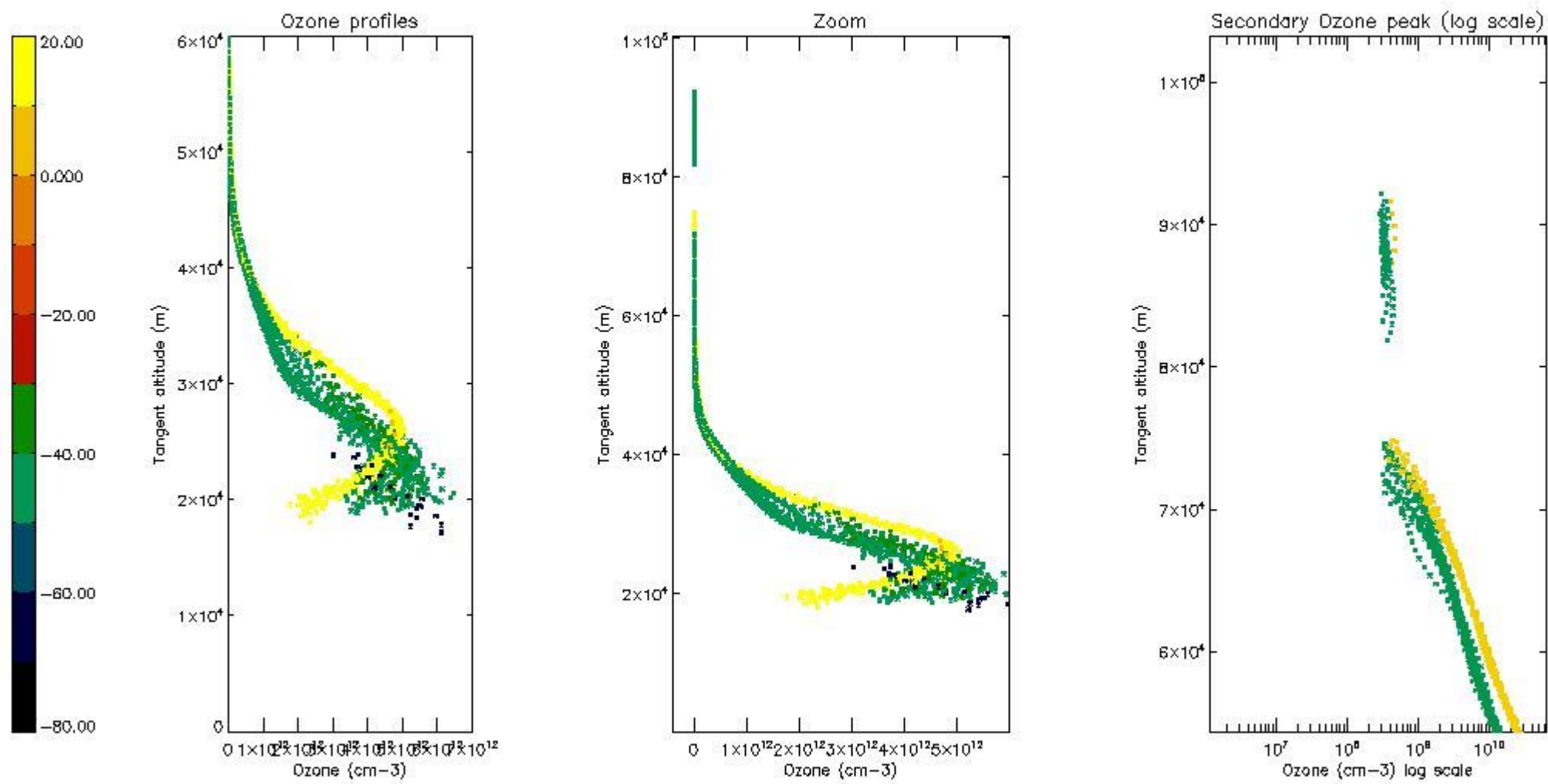
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



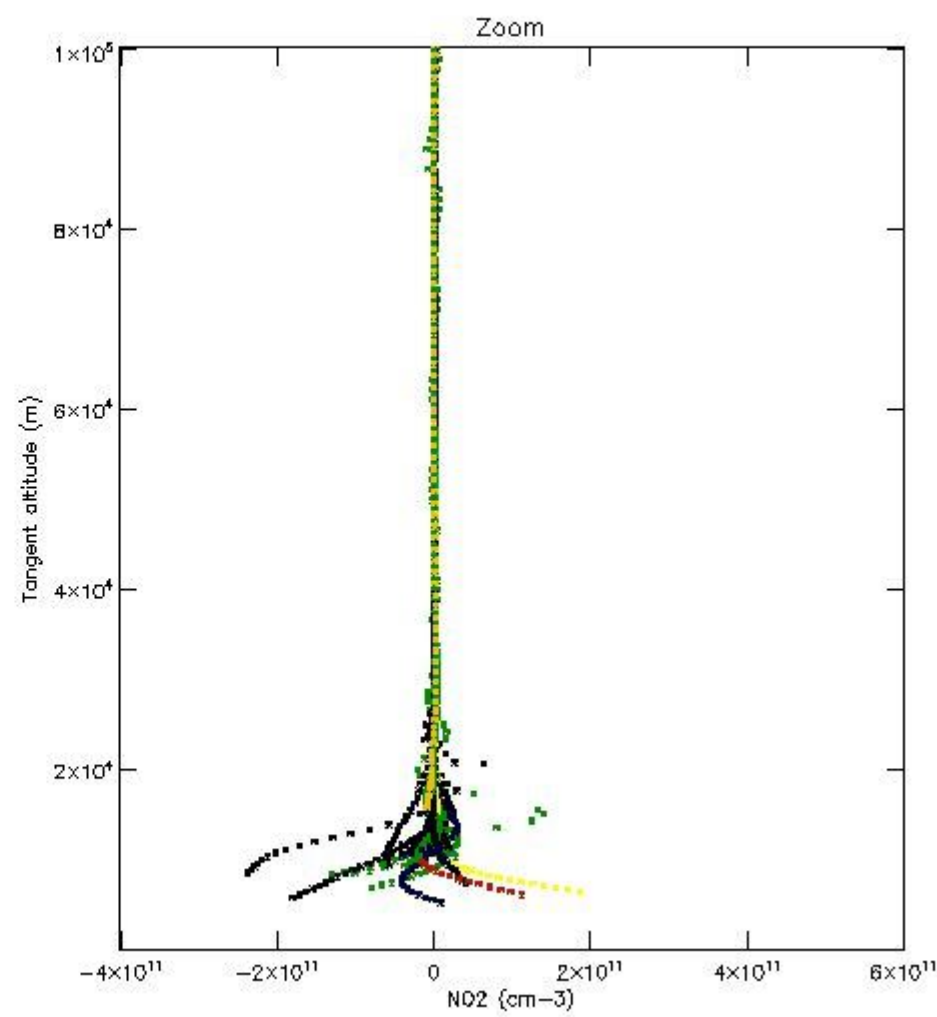
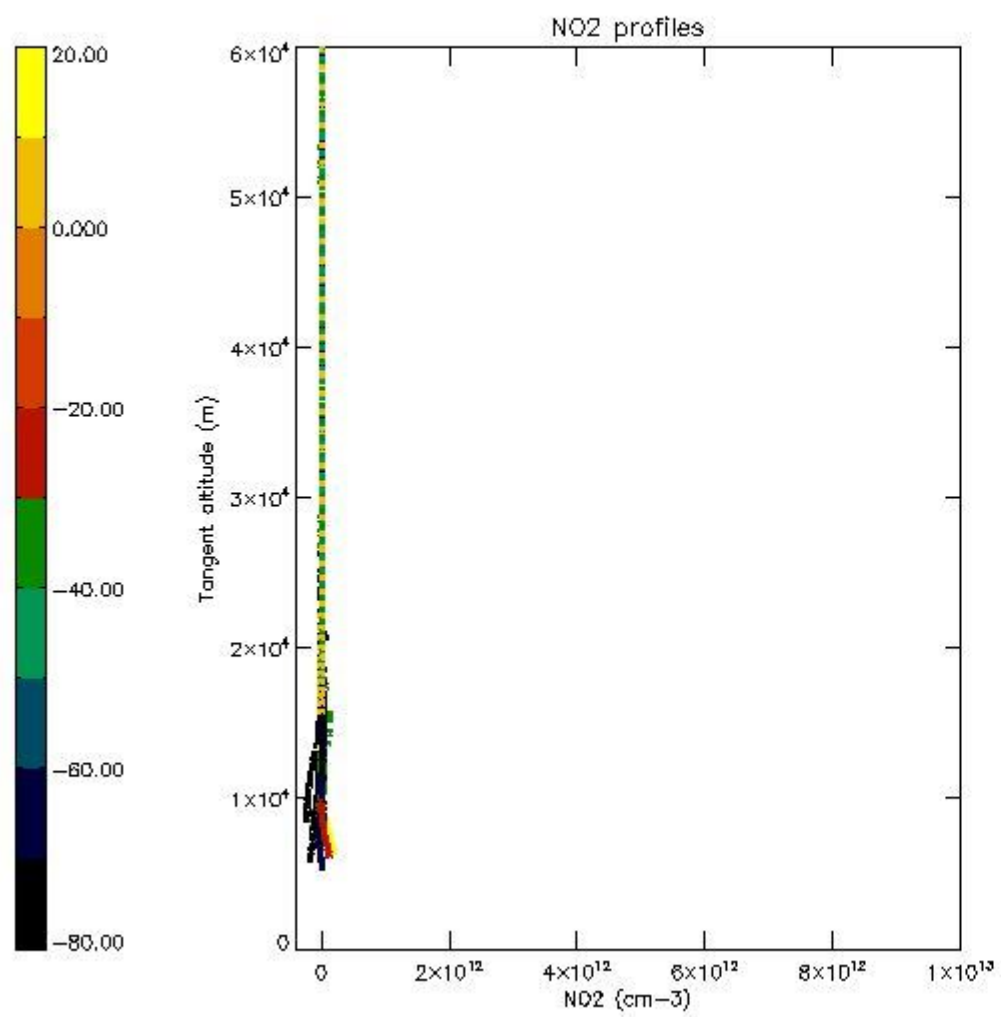
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



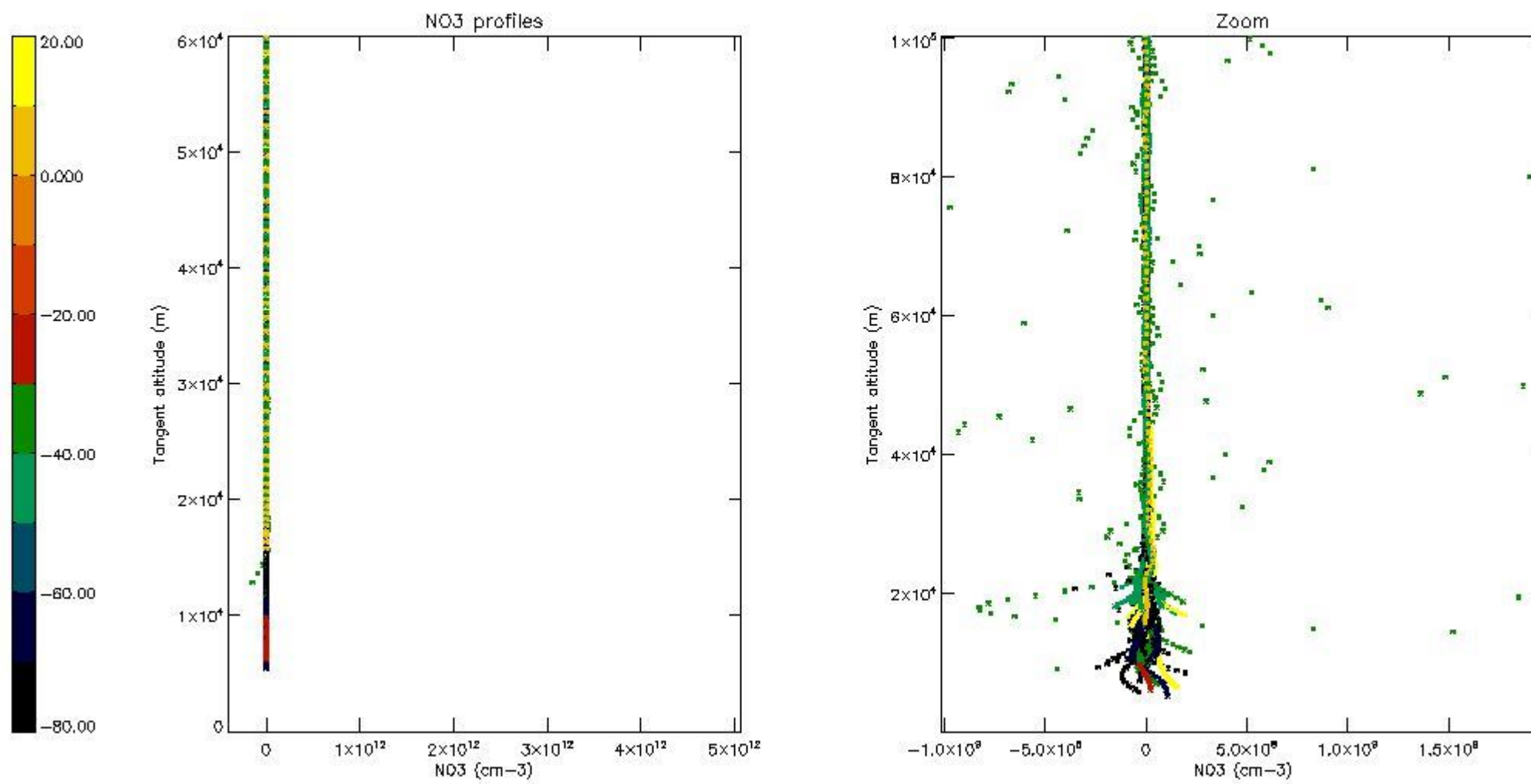
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

The colorbar represents the latitude.



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	22-JUN-2003 00:03:44
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	22-JUN-2003 00:03:44
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	22-JUN-2003 00:03:44

GOMOS Level 2 Daily Report

SUMMARY

[1. General Info](#)

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Item	Value
Time of report generation	19APR2013 16:25:18
Data source version	GOMOS/6.01
Start time of products	22-06-2003 (22JUN2003 00:00:00)
Stop time of products	23-06-2003 (23JUN2003 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	351
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__2PRFIN20030622_000344_000000432017_00274_06841_6525.N1	22-JUN-2003 00:03:44	Twilight	43.000	25	35Lam Sco	1.6200	28000.	86	6841	No
2	GOM_NL__2PRFIN20030622_000504_000000472017_00274_06841_6526.N1	22-JUN-2003 00:05:04	Twilight	47.000	116	19Del Sgr	2.7000	4100.0	94	6841	No
3	GOM_NL__2PRFIN20030622_000715_000000532017_00274_06841_6527.N1	22-JUN-2003 00:07:15	Bright	52.500	155	41Pi Sgr	2.9000	6600.0	105	6841	No
4	GOM_NL__2PRFIN20030622_001008_000000392017_00274_06841_6528.N1	22-JUN-2003 00:10:08	Bright	38.500	86	35Eta Oph	2.4300	10200.	77	6841	No
5	GOM_NL__2PRFIN20030622_001615_000000422017_00274_06841_6529.N1	22-JUN-2003 00:16:15	Bright	41.500	126	60Bet Oph	2.7700	4250.0	83	6841	No
6	GOM_NL__2PRFIN20030622_001841_000000412017_00274_06841_6530.N1	22-JUN-2003 00:18:41	Bright	41.000	59	55Alp Oph	2.0800	8900.0	82	6841	No
7	GOM_NL__2PRFIN20030622_002058_000000382017_00274_06841_6531.N1	22-JUN-2003 00:20:58	Bright	37.500	127	27Bet Her	2.7810	4700.0	75	6841	No
8	GOM_NL__2PRFIN20030622_002352_000000372017_00274_06841_6532.N1	22-JUN-2003 00:23:52	Bright	37.000	133	40Zet Her	2.8070	6000.0	74	6841	No
9	GOM_NL__2PRFIN20030622_002837_000000522017_00274_06841_6533.N1	22-JUN-2003 00:28:37	Bright	52.000	5	3Alp Lyr	0.033000	11000.	104	6841	No
10	GOM_NL__2PRFIN20030622_003023_000000362017_00274_06841_6534.N1	22-JUN-2003 00:30:23	Bright	36.000	130	23Bet Dra	2.7990	5800.0	72	6841	No
11	GOM_NL__2PRFIN20030622_003217_000000372017_00274_06841_6535.N1	22-JUN-2003 00:32:17	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	6841	No
12	GOM_NL__2PRFIN20030622_004030_000000332017_00274_06841_6536.N1	22-JUN-2003 00:40:30	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	6841	No
13	GOM_NL__2PRFIN20030622_004711_000000622017_00274_06841_6537.N1	22-JUN-2003 00:47:11	Bright	61.500	74	11Bet Cas	2.2680	6600.0	123	6841	No
14	GOM_NL__2PRFIN20030622_004841_000000472017_00274_06841_6538.N1	22-JUN-2003 00:48:41	Bright	46.500	68	18Alp Cas	2.2250	4500.0	93	6841	No
15	GOM_NL__2PRFIN20030622_005049_000000352017_00274_06841_6539.N1	22-JUN-2003 00:50:49	Bright	34.500	160	23Gam Per	2.9300	4700.0	69	6841	No
16	GOM_NL__2PRFIN20030622_005415_000000442017_00274_06841_6540.N1	22-JUN-2003 00:54:15	Bright	44.000	73	57Gam1And	2.2600	13100.	88	6841	No
17	GOM_NL__2PRFIN20030622_005639_000000642017_00274_06841_6541.N1	22-JUN-2003 00:56:39	Twilight	64.000	53	43Bet And	2.0480	3300.0	128	6841	No
18	GOM_NL__2PRFIN20030622_010024_000000602017_00274_06841_6542.N1	22-JUN-2003 01:00:24	Twilight	60.000	50	13Alp Ari	2.0070	4250.0	120	6841	No
19	GOM_NL__2PRFIN20030622_010512_000000502017_00274_06841_6543.N1	22-JUN-2003 01:05:12	Dark	49.500	94	92Alp Cet	2.5260	3100.0	99	6841	No
20	GOM_NL__2PRFIN20030622_010822_000000992017_00274_06841_6544.N1	22-JUN-2003 01:08:22	Dark	98.500	140	88Gam Peg	2.8340	26000.	197	6841	No
21	GOM_NL__2PRFIN20030622_011721_000000682017_00274_06841_6545.N1	22-JUN-2003 01:17:21	Dark	67.500	52	16Bet Cet	2.0370	4500.0	135	6841	No
22	GOM_NL__2PRFIN20030622_012912_000000802017_00275_06842_6477.N1	22-JUN-2003 01:29:12	Dark	80.000	18	24Alp PsA	1.1660	9700.0	160	6842	No
23	GOM_NL__2PRFIN20030622_013136_000000502017_00275_06842_6478.N1	22-JUN-2003 01:31:36	Straylight	49.500	31	Alp Gru	1.7340	15200.	99	6842	No
24	GOM_NL__2PRFIN20030622_013454_000000452017_00275_06842_6479.N1	22-JUN-2003 01:34:54	Straylight	45.000	45	Alp Pav	1.9400	26000.	90	6842	No
25	GOM_NL__2PRFIN20030622_014420_000000442017_00275_06842_6480.N1	22-JUN-2003 01:44:20	Twilight	44.000	25	35Lam Sco	1.6200	28000.	88	6842	No
26	GOM_NL__2PRFIN20030622_014540_000000492017_00275_06842_6481.N1	22-JUN-2003 01:45:40	Twilight	49.000	116	19Del Sgr	2.7000	4100.0	98	6842	No
27	GOM_NL__2PRFIN20030622_014750_000000532017_00275_06842_6482.N1	22-JUN-2003 01:47:50	Bright	53.000	155	41Pi Sgr	2.9000	6600.0	106	6842	No
28	GOM_NL__2PRFIN20030622_015043_000000392017_00275_06842_6483.N1	22-JUN-2003 01:50:43	Bright	38.500	86	35Eta Oph	2.4300	10200.	77	6842	No
29	GOM_NL__2PRFIN20030622_015651_000000412017_00275_06842_6484.N1	22-JUN-2003 01:56:51	Bright	41.000	126	60Bet Oph	2.7700	4250.0	82	6842	No
30	GOM_NL__2PRFIN20030622_015916_000000442017_00275_06842_6485.N1	22-JUN-2003 01:59:16	Bright	44.000	59	55Alp Oph	2.0800	8900.0	88	6842	No
31	GOM_NL__2PRFIN20030622_020133_000000372017_00275_06842_6486.N1	22-JUN-2003 02:01:33	Bright	36.500	127	27Bet Her	2.7810	4700.0	73	6842	No
32	GOM_NL__2PRFIN20030622_020428_000000382017_00275_06842_6487.N1	22-JUN-2003 02:04:28	Bright	38.000	133	40Zet Her	2.8070	6000.0	76	6842	No
33	GOM_NL__2PRFIN20030622_020912_000000492017_00275_06842_6488.N1	22-JUN-2003 02:09:12	Bright	49.000	5	3Alp Lyr	0.033000	11000.	98	6842	No
34	GOM_NL__2PRFIN20030622_021059_000000372017_00275_06842_6489.N1	22-JUN-2003 02:10:59	Bright	36.500	130	23Bet Dra	2.7990	5800.0	73	6842	No
35	GOM_NL__2PRFIN20030622_021253_000000352017_00275_06842_6490.N1	22-JUN-2003 02:12:53	Bright	34.500	119	14Eta Dra	2.7270	4700.0	69	6842	No
36	GOM_NL__2PRFIN20030622_022106_000000372017_00275_06842_6491.N1	22-JUN-2003 02:21:06	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	6842	No
37	GOM_NL__2PRFIN20030622_022747_000000482017_00275_06842_6492.N1	22-JUN-2003 02:27:47	Bright	47.500	74	11Bet Cas	2.2680	6600.0	95	6842	No
38	GOM_NL__2PRFIN20030622_022917_000000462017_00275_06842_6493.N1	22-JUN-2003 02:29:17	Bright	45.500	68	18Alp Cas	2.2250	4500.0	91	6842	No
39	GOM_NL__2PRFIN20030622_023125_000000452017_00275_06842_6494.N1	22-JUN-2003 02:31:25	Bright	44.500	160	23Gam Per	2.9300	4700.0	89	6842	No
40	GOM_NL__2PRFIN20030622_023451_000000442017_00275_06842_6495.N1	22-JUN-2003 02:34:51	Bright	44.000	73	57Gam1And	2.2600	13100.	88	6842	No
41	GOM_NL__2PRFIN20030622_023715_000000612017_00275_06842_6496.N1	22-JUN-2003 02:37:15	Twilight	60.500	53	43Bet And	2.0480	3300.0	121	6842	No
42	GOM_NL__2PRFIN20030622_024100_000000502017_00275_06842_6497.N1	22-JUN-2003 02:41:00	Twilight	50.000	50	13Alp Ari	2.0070	4250.0	100	6842	No

43	GOM_NL__2PRFIN20030622_024549_000000472017_00275_06842_6498.N1	22-JUN-2003 02:45:49	Dark	46.500	94	92Alp Cet	2.5260	3100.0	93	6842	No
44	GOM_NL__2PRFIN20030622_024859_000001012017_00275_06842_6499.N1	22-JUN-2003 02:48:59	Dark	101.00	140	88Gam Peg	2.8340	26000.	202	6842	No
45	GOM_NL__2PRFIN20030622_025758_000000712017_00275_06842_6500.N1	22-JUN-2003 02:57:58	Dark	70.500	52	16Bet Cet	2.0370	4500.0	141	6842	No
46	GOM_NL__2PRFIN20030622_030951_000000792017_00276_06843_6478.N1	22-JUN-2003 03:09:51	Dark	78.500	18	24Alp PsA	1.1660	9700.0	157	6843	No
47	GOM_NL__2PRFIN20030622_031213_000000512017_00276_06843_6479.N1	22-JUN-2003 03:12:13	Straylight	50.500	31	Alp Gru	1.7340	15200.	101	6843	No
48	GOM_NL__2PRFIN20030622_031530_000000462017_00276_06843_6480.N1	22-JUN-2003 03:15:30	Straylight	46.000	45	Alp Pav	1.9400	26000.	92	6843	No
49	GOM_NL__2PRFIN20030622_032456_000000432017_00276_06843_6481.N1	22-JUN-2003 03:24:56	Twilight	42.500	25	35Lam Sco	1.6200	28000.	85	6843	No
50	GOM_NL__2PRFIN20030622_032616_000000492017_00276_06843_6482.N1	22-JUN-2003 03:26:16	Twilight	49.000	116	19Del Sgr	2.7000	4100.0	98	6843	No
51	GOM_NL__2PRFIN20030622_032827_000000532017_00276_06843_6483.N1	22-JUN-2003 03:28:27	Bright	53.000	155	41Pi Sgr	2.9000	6600.0	106	6843	No
52	GOM_NL__2PRFIN20030622_033120_000000392017_00276_06843_6484.N1	22-JUN-2003 03:31:20	Bright	38.500	86	35Eta Oph	2.4300	10200.	77	6843	No
53	GOM_NL__2PRFIN20030622_033727_000000412017_00276_06843_6485.N1	22-JUN-2003 03:37:27	Bright	41.000	126	60Bet Oph	2.7700	4250.0	82	6843	No
54	GOM_NL__2PRFIN20030622_033953_000000432017_00276_06843_6486.N1	22-JUN-2003 03:39:53	Bright	43.000	59	55Alp Oph	2.0800	8900.0	86	6843	No
55	GOM_NL__2PRFIN20030622_034209_000000382017_00276_06843_6487.N1	22-JUN-2003 03:42:09	Bright	37.500	127	27Bet Her	2.7810	4700.0	75	6843	No
56	GOM_NL__2PRFIN20030622_034504_000000382017_00276_06843_6488.N1	22-JUN-2003 03:45:04	Bright	37.500	133	40Zet Her	2.8070	6000.0	75	6843	No
57	GOM_NL__2PRFIN20030622_034947_000000472017_00276_06843_6489.N1	22-JUN-2003 03:49:47	Bright	46.500	5	3Alp Lyr	0.033000	11000.	93	6843	No
58	GOM_NL__2PRFIN20030622_035135_000000392017_00276_06843_6490.N1	22-JUN-2003 03:51:35	Bright	39.000	130	23Bet Dra	2.7990	5800.0	78	6843	No
59	GOM_NL__2PRFIN20030622_035329_000000342017_00276_06843_6491.N1	22-JUN-2003 03:53:29	Bright	34.000	119	14Eta Dra	2.7270	4700.0	68	6843	No
60	GOM_NL__2PRFIN20030622_040142_000000372017_00276_06843_6492.N1	22-JUN-2003 04:01:42	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	6843	No
61	GOM_NL__2PRFIN20030622_040822_000000472017_00276_06843_6493.N1	22-JUN-2003 04:08:22	Bright	47.000	74	11Bet Cas	2.2680	6600.0	94	6843	No
62	GOM_NL__2PRFIN20030622_040953_000000472017_00276_06843_6494.N1	22-JUN-2003 04:09:53	Bright	47.000	68	18Alp Cas	2.2250	4500.0	94	6843	No
63	GOM_NL__2PRFIN20030622_041200_000000372017_00276_06843_6495.N1	22-JUN-2003 04:12:00	Bright	37.000	160	23Gam Per	2.9300	4700.0	74	6843	No
64	GOM_NL__2PRFIN20030622_041527_000000432017_00276_06843_6496.N1	22-JUN-2003 04:15:27	Bright	43.000	73	57Gam1And	2.2600	13100.	86	6843	No
65	GOM_NL__2PRFIN20030622_041752_000000652017_00276_06843_6497.N1	22-JUN-2003 04:17:52	Twilight	65.000	53	43Bet And	2.0480	3300.0	130	6843	No
66	GOM_NL__2PRFIN20030622_042137_000000562017_00276_06843_6498.N1	22-JUN-2003 04:21:37	Twilight	56.000	50	13Alp Ari	2.0070	4250.0	112	6843	No
67	GOM_NL__2PRFIN20030622_042625_000000432017_00276_06843_6499.N1	22-JUN-2003 04:26:25	Dark	43.000	94	92Alp Cet	2.5260	3100.0	86	6843	No
68	GOM_NL__2PRFIN20030622_042937_000001062017_00276_06843_6500.N1	22-JUN-2003 04:29:37	Dark	105.50	140	88Gam Peg	2.8340	26000.	211	6843	No
69	GOM_NL__2PRFIN20030622_043836_000000622017_00276_06843_6501.N1	22-JUN-2003 04:38:36	Dark	62.000	52	16Bet Cet	2.0370	4500.0	124	6843	No
70	GOM_NL__2PRFIN20030622_045029_000000782017_00277_06844_6480.N1	22-JUN-2003 04:50:29	Dark	78.000	18	24Alp PsA	1.1660	9700.0	156	6844	No
71	GOM_NL__2PRFIN20030622_045250_000000522017_00277_06844_6481.N1	22-JUN-2003 04:52:50	Straylight	52.000	31	Alp Gru	1.7340	15200.	104	6844	No
72	GOM_NL__2PRFIN20030622_045607_000000432017_00277_06844_6482.N1	22-JUN-2003 04:56:07	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	6844	No
73	GOM_NL__2PRFIN20030622_050532_000000432017_00277_06844_6483.N1	22-JUN-2003 05:05:32	Twilight	42.500	25	35Lam Sco	1.6200	28000.	85	6844	No
74	GOM_NL__2PRFIN20030622_050653_000000452017_00277_06844_6484.N1	22-JUN-2003 05:06:53	Twilight	45.000	116	19Del Sgr	2.7000	4100.0	90	6844	No
75	GOM_NL__2PRFIN20030622_050903_000000522017_00277_06844_6485.N1	22-JUN-2003 05:09:03	Bright	52.000	155	41Pi Sgr	2.9000	6600.0	104	6844	No
76	GOM_NL__2PRFIN20030622_051156_000000392017_00277_06844_6486.N1	22-JUN-2003 05:11:56	Bright	39.000	86	35Eta Oph	2.4300	10200.	78	6844	No
77	GOM_NL__2PRFIN20030622_051803_000000412017_00277_06844_6487.N1	22-JUN-2003 05:18:03	Bright	41.000	126	60Bet Oph	2.7700	4250.0	82	6844	No
78	GOM_NL__2PRFIN20030622_052028_000000412017_00277_06844_6488.N1	22-JUN-2003 05:20:28	Bright	41.000	59	55Alp Oph	2.0800	8900.0	82	6844	No
79	GOM_NL__2PRFIN20030622_052245_000000382017_00277_06844_6489.N1	22-JUN-2003 05:22:45	Bright	38.000	127	27Bet Her	2.7810	4700.0	76	6844	No
80	GOM_NL__2PRFIN20030622_052540_000000382017_00277_06844_6490.N1	22-JUN-2003 05:25:40	Bright	37.500	133	40Zet Her	2.8070	6000.0	75	6844	No
81	GOM_NL__2PRFIN20030622_053022_000000542017_00277_06844_6491.N1	22-JUN-2003 05:30:22	Bright	54.000	5	3Alp Lyr	0.033000	11000.	108	6844	No
82	GOM_NL__2PRFIN20030622_053210_000000402017_00277_06844_6492.N1	22-JUN-2003 05:32:10	Bright	39.500	130	23Bet Dra	2.7990	5800.0	79	6844	No
83	GOM_NL__2PRFIN20030622_053405_000000372017_00277_06844_6493.N1	22-JUN-2003 05:34:05	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	6844	No
84	GOM_NL__2PRFIN20030622_054218_000000342017_00277_06844_6494.N1	22-JUN-2003 05:42:18	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	6844	No
85	GOM_NL__2PRFIN20030622_054858_000000472017_00277_06844_6495.N1	22-JUN-2003 05:48:58	Bright	47.000	74	11Bet Cas	2.2680	6600.0	94	6844	No
86	GOM_NL__2PRFIN20030622_055029_000000482017_00277_06844_6496.N1	22-JUN-2003 05:50:29	Bright	48.000	68	18Alp Cas	2.2250	4500.0	96	6844	No
87	GOM_NL__2PRFIN20030622_055236_000000532017_00277_06844_6497.N1	22-JUN-2003 05:52:36	Bright	53.000	160	23Gam Per	2.9300	4700.0	106	6844	No
88	GOM_NL__2PRFIN20030622_055603_000000462017_00277_06844_6498.N1	22-JUN-2003 05:56:03	Bright	45.500	73	57Gam1And	2.2600	13100.	91	6844	No
89	GOM_NL__2PRFIN20030622_055827_000000712017_00277_06844_6499.N1	22-JUN-2003 05:58:27	Twilight	71.000	53	43Bet And	2.0480	3300.0	142	6844	No
90	GOM_NL__2PRFIN20030622_060213_000000592017_00277_06844_6500.N1	22-JUN-2003 06:02:13	Twilight	58.500	50	13Alp Ari	2.0070	4250.0	117	6844	No
91	GOM_NL__2PRFIN20030622_060701_000000412017_00277_06844_6501.N1	22-JUN-2003 06:07:01	Dark	41.000	94	92Alp Cet	2.5260	3100.0	82	6844	No
92	GOM_NL__2PRFIN20030622_061015_000001022017_00277_06844_6502.N1	22-JUN-2003 06:10:15	Dark	101.50	140	88Gam Peg	2.8340	26000.	203	6844	No
93	GOM_NL__2PRFIN20030622_061913_000000682017_00277_06844_6503.N1	22-JUN-2003 06:19:13	Dark	68.000	52	16Bet Cet	2.0370	4500.0	136	6844	No
94	GOM_NL__2PRFIN20030622_063105_000000842017_00278_06845_6483.N1	22-JUN-2003 06:31:05	Dark	84.000	18	24Alp PsA	1.1660	9700.0	168	6845	No
95	GOM_NL__2PRFIN20030622_063327_000000502017_00278_06845_6484.N1	22-JUN-2003 06:33:27	Straylight	49.500	31	Alp Gru	1.7340	15200.	99	6845	No
96	GOM_NL__2PRFIN20030622_063643_000000432017_00278_06845_6485.N1	22-JUN-2003 06:36:43	Straylight	43.000	45	Alp Pav	1.9400	26000.	86	6845	No
97	GOM_NL__2PRFIN20030622_064608_000000452017_00278_06845_6486.N1	22-JUN-2003 06:46:08	Twilight	44.500	25	35Lam Sco	1.6200	28000.	89	6845	No
98	GOM_NL__2PRFIN20030622_064729_000000462017_00278_06845_6487.N1	22-JUN-2003 06:47:29	Twilight	46.000	116	19Del Sgr	2.7000	4100.0	92	6845	No
99	GOM_NL__2PRFIN20030622_064940_000000522017_00278_06845_6488.N1	22-JUN-2003 06:49:40	Bright	51.500	155	41Pi Sgr	2.9000	6600.0	103	6845	No
100	GOM_NL__2PRFIN20030622_065232_000000392017_00278_06845_6489.N1	22-JUN-2003 06:52:32	Bright	38.500	86	35Eta Oph	2.4300	10200.	77	6845	No
101	GOM_NL__2PRFIN20030622_065839_000000412017_00278_06845_6490.N1	22-JUN-2003 06:58:39	Bright	41.000	126	60Bet Oph	2.7700	4250.0	82	6845	No

102	GOM_NL__2PRFIN20030622_070104_000000412017_00278_06845_6491.N1	22-JUN-2003 07:01:04	Bright	40.500	59	55Alp Oph	2.0800	8900.0	81	6845	No
103	GOM_NL__2PRFIN20030622_070321_000000392017_00278_06845_6492.N1	22-JUN-2003 07:03:21	Bright	38.500	127	27Bet Her	2.7810	4700.0	77	6845	No
104	GOM_NL__2PRFIN20030622_070616_000000372017_00278_06845_6493.N1	22-JUN-2003 07:06:16	Bright	36.500	133	40Zet Her	2.8070	6000.0	73	6845	No
105	GOM_NL__2PRFIN20030622_071058_000000502017_00278_06845_6494.N1	22-JUN-2003 07:10:58	Bright	50.000	5	3Alp Lyr	0.033000	11000.	100	6845	No
106	GOM_NL__2PRFIN20030622_071246_000000402017_00278_06845_6495.N1	22-JUN-2003 07:12:46	Bright	40.000	130	23Bet Dra	2.7990	5800.0	80	6845	No
107	GOM_NL__2PRFIN20030622_071441_000000382017_00278_06845_6496.N1	22-JUN-2003 07:14:41	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	6845	No
108	GOM_NL__2PRFIN20030622_072253_000000372017_00278_06845_6497.N1	22-JUN-2003 07:22:53	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	6845	No
109	GOM_NL__2PRFIN20030622_072933_000000482017_00278_06845_6498.N1	22-JUN-2003 07:29:33	Bright	48.000	74	11Bet Cas	2.2680	6600.0	96	6845	No
110	GOM_NL__2PRFIN20030622_073103_000000472017_00278_06845_6499.N1	22-JUN-2003 07:31:03	Bright	47.000	68	18Alp Cas	2.2250	4500.0	94	6845	No
111	GOM_NL__2PRFIN20030622_073312_000000362017_00278_06845_6500.N1	22-JUN-2003 07:33:12	Bright	35.500	160	23Gam Per	2.9300	4700.0	71	6845	No
112	GOM_NL__2PRFIN20030622_073638_000000482017_00278_06845_6501.N1	22-JUN-2003 07:36:38	Bright	47.500	73	57Gam1And	2.2600	13100.	95	6845	No
113	GOM_NL__2PRFIN20030622_073903_000000682017_00278_06845_6502.N1	22-JUN-2003 07:39:03	Twilight	67.500	53	43Bet And	2.0480	3300.0	135	6845	No
114	GOM_NL__2PRFIN20030622_074248_000000522017_00278_06845_6503.N1	22-JUN-2003 07:42:48	Twilight	52.000	50	13Alp Ari	2.0070	4250.0	104	6845	No
115	GOM_NL__2PRFIN20030622_074737_000000422017_00278_06845_6504.N1	22-JUN-2003 07:47:37	Dark	41.500	94	92Alp Cet	2.5260	3100.0	83	6845	No
116	GOM_NL__2PRFIN20030622_075054_000001042017_00278_06845_6505.N1	22-JUN-2003 07:50:54	Dark	104.00	140	88Gam Peg	2.8340	26000.	208	6845	No
117	GOM_NL__2PRFIN20030622_075949_000000752017_00278_06845_6506.N1	22-JUN-2003 07:59:49	Dark	74.500	52	16Bet Cet	2.0370	4500.0	149	6845	No
118	GOM_NL__2PRFIN20030622_081143_000000842017_00279_06846_6484.N1	22-JUN-2003 08:11:43	Dark	84.000	18	24Alp PsA	1.1660	9700.0	168	6846	No
119	GOM_NL__2PRFIN20030622_081403_000000512017_00279_06846_6485.N1	22-JUN-2003 08:14:03	Straylight	51.000	31	Alp Gru	1.7340	15200.	102	6846	No
120	GOM_NL__2PRFIN20030622_081720_000000442017_00279_06846_6486.N1	22-JUN-2003 08:17:20	Straylight	44.000	45	Alp Pav	1.9400	26000.	88	6846	No
121	GOM_NL__2PRFIN20030622_082645_000000432017_00279_06846_6487.N1	22-JUN-2003 08:26:45	Twilight	43.000	25	35Lam Sco	1.6200	28000.	86	6846	No
122	GOM_NL__2PRFIN20030622_082805_000000482017_00279_06846_6488.N1	22-JUN-2003 08:28:05	Twilight	48.000	116	19Del Sgr	2.7000	4100.0	96	6846	No
123	GOM_NL__2PRFIN20030622_083016_000000532017_00279_06846_6489.N1	22-JUN-2003 08:30:16	Bright	53.000	155	41Pi Sgr	2.9000	6600.0	106	6846	No
124	GOM_NL__2PRFIN20030622_083308_000000392017_00279_06846_6490.N1	22-JUN-2003 08:33:08	Bright	38.500	86	35Eta Oph	2.4300	10200.	77	6846	No
125	GOM_NL__2PRFIN20030622_083915_000000412017_00279_06846_6491.N1	22-JUN-2003 08:39:15	Bright	41.000	126	60Bet Oph	2.7700	4250.0	82	6846	No
126	GOM_NL__2PRFIN20030622_084140_000000412017_00279_06846_6492.N1	22-JUN-2003 08:41:40	Bright	41.000	59	55Alp Oph	2.0800	8900.0	82	6846	No
127	GOM_NL__2PRFIN20030622_084357_000000392017_00279_06846_6493.N1	22-JUN-2003 08:43:57	Bright	38.500	127	27Bet Her	2.7810	4700.0	77	6846	No
128	GOM_NL__2PRFIN20030622_084651_000000392017_00279_06846_6494.N1	22-JUN-2003 08:46:51	Bright	38.500	133	40Zet Her	2.8070	6000.0	77	6846	No
129	GOM_NL__2PRFIN20030622_085133_000000522017_00279_06846_6495.N1	22-JUN-2003 08:51:33	Bright	52.000	5	3Alp Lyr	0.033000	11000.	104	6846	No
130	GOM_NL__2PRFIN20030622_085322_000000412017_00279_06846_6496.N1	22-JUN-2003 08:53:22	Bright	40.500	130	23Bet Dra	2.7990	5800.0	81	6846	No
131	GOM_NL__2PRFIN20030622_085517_000000382017_00279_06846_6497.N1	22-JUN-2003 08:55:17	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	6846	No
132	GOM_NL__2PRFIN20030622_090330_000000372017_00279_06846_6498.N1	22-JUN-2003 09:03:30	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	6846	No
133	GOM_NL__2PRFIN20030622_091008_000000482017_00279_06846_6499.N1	22-JUN-2003 09:10:08	Bright	48.000	74	11Bet Cas	2.2680	6600.0	96	6846	No
134	GOM_NL__2PRFIN20030622_091139_000000462017_00279_06846_6500.N1	22-JUN-2003 09:11:39	Bright	46.000	68	18Alp Cas	2.2250	4500.0	92	6846	No
135	GOM_NL__2PRFIN20030622_091348_000000372017_00279_06846_6501.N1	22-JUN-2003 09:13:48	Bright	36.500	160	23Gam Per	2.9300	4700.0	73	6846	No
136	GOM_NL__2PRFIN20030622_091714_000000452017_00279_06846_6502.N1	22-JUN-2003 09:17:14	Bright	44.500	73	57Gam1And	2.2600	13100.	89	6846	No
137	GOM_NL__2PRFIN20030622_091939_000000672017_00279_06846_6503.N1	22-JUN-2003 09:19:39	Twilight	66.500	53	43Bet And	2.0480	3300.0	133	6846	No
138	GOM_NL__2PRFIN20030622_092324_000000532017_00279_06846_6504.N1	22-JUN-2003 09:23:24	Twilight	52.500	50	13Alp Ari	2.0070	4250.0	105	6846	No
139	GOM_NL__2PRFIN20030622_092813_000000392017_00279_06846_6505.N1	22-JUN-2003 09:28:13	Dark	38.500	94	92Alp Cet	2.5260	3100.0	77	6846	No
140	GOM_NL__2PRFIN20030622_093131_000001012017_00279_06846_6506.N1	22-JUN-2003 09:31:31	Dark	101.00	140	88Gam Peg	2.8340	26000.	202	6846	No
141	GOM_NL__2PRFIN20030622_094026_000000652017_00279_06846_6507.N1	22-JUN-2003 09:40:26	Dark	64.500	52	16Bet Cet	2.0370	4500.0	129	6846	No
142	GOM_NL__2PRFIN20030622_095222_000000742017_00280_06847_6485.N1	22-JUN-2003 09:52:22	Dark	74.000	18	24Alp PsA	1.1660	9700.0	148	6847	No
143	GOM_NL__2PRFIN20030622_095440_000000502017_00280_06847_6486.N1	22-JUN-2003 09:54:40	Straylight	50.000	31	Alp Gru	1.7340	15200.	100	6847	No
144	GOM_NL__2PRFIN20030622_095756_000000432017_00280_06847_6487.N1	22-JUN-2003 09:57:56	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	6847	No
145	GOM_NL__2PRFIN20030622_100721_000000442017_00280_06847_6488.N1	22-JUN-2003 10:07:21	Twilight	44.000	25	35Lam Sco	1.6200	28000.	88	6847	No
146	GOM_NL__2PRFIN20030622_100841_000000482017_00280_06847_6489.N1	22-JUN-2003 10:08:41	Twilight	48.000	116	19Del Sgr	2.7000	4100.0	96	6847	No
147	GOM_NL__2PRFIN20030622_101052_000000532017_00280_06847_6490.N1	22-JUN-2003 10:10:52	Bright	53.000	155	41Pi Sgr	2.9000	6600.0	106	6847	No
148	GOM_NL__2PRFIN20030622_101343_000000382017_00280_06847_6491.N1	22-JUN-2003 10:13:43	Bright	38.000	86	35Eta Oph	2.4300	10200.	76	6847	No
149	GOM_NL__2PRFIN20030622_101950_000000422017_00280_06847_6492.N1	22-JUN-2003 10:19:50	Bright	41.500	126	60Bet Oph	2.7700	4250.0	83	6847	No
150	GOM_NL__2PRFIN20030622_102215_000000432017_00280_06847_6493.N1	22-JUN-2003 10:22:15	Bright	42.500	59	55Alp Oph	2.0800	8900.0	85	6847	No
151	GOM_NL__2PRFIN20030622_102433_000000372017_00280_06847_6494.N1	22-JUN-2003 10:24:33	Bright	37.000	127	27Bet Her	2.7810	4700.0	74	6847	No
152	GOM_NL__2PRFIN20030622_102727_000000362017_00280_06847_6495.N1	22-JUN-2003 10:27:27	Bright	36.000	133	40Zet Her	2.8070	6000.0	72	6847	No
153	GOM_NL__2PRFIN20030622_103208_000000542017_00280_06847_6496.N1	22-JUN-2003 10:32:08	Bright	53.500	5	3Alp Lyr	0.033000	11000.	107	6847	No
154	GOM_NL__2PRFIN20030622_103356_000000402017_00280_06847_6497.N1	22-JUN-2003 10:33:56	Bright	40.000	130	23Bet Dra	2.7990	5800.0	80	6847	No
155	GOM_NL__2PRFIN20030622_103552_000000382017_00280_06847_6498.N1	22-JUN-2003 10:35:52	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	6847	No
156	GOM_NL__2PRFIN20030622_104405_000000382017_00280_06847_6499.N1	22-JUN-2003 10:44:05	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	6847	No
157	GOM_NL__2PRFIN20030622_105044_000000472017_00280_06847_6500.N1	22-JUN-2003 10:50:44	Bright	46.500	74	11Bet Cas	2.2680	6600.0	93	6847	No
158	GOM_NL__2PRFIN20030622_105215_000000482017_00280_06847_6501.N1	22-JUN-2003 10:52:15	Bright	48.000	68	18Alp Cas	2.2250	4500.0	96	6847	No
159	GOM_NL__2PRFIN20030622_105424_000000422017_00280_06847_6502.N1	22-JUN-2003 10:54:24	Bright	41.500	160	23Gam Per	2.9300	4700.0	83	6847	No
160	GOM_NL__2PRFIN20030622_105750_000000472017_00280_06847_6503.N1	22-JUN-2003 10:57:50	Bright	46.500	73	57Gam1And	2.2600	13100.	93	6847	No

161	GOM_NL__2PRFIN20030622_110015_000000682017_00280_06847_6504.N1	22-JUN-2003 11:00:15	Twilight	67.500	53	43Bet And	2.0480	3300.0	135	6847	No
162	GOM_NL__2PRFIN20030622_110401_000000532017_00280_06847_6505.N1	22-JUN-2003 11:04:01	Twilight	53.000	50	13Alp Ari	2.0070	4250.0	106	6847	No
163	GOM_NL__2PRFIN20030622_110849_000000392017_00280_06847_6506.N1	22-JUN-2003 11:08:49	Dark	38.500	94	92Alp Cet	2.5260	3100.0	77	6847	No
164	GOM_NL__2PRFIN20030622_111208_000001032017_00280_06847_6507.N1	22-JUN-2003 11:12:08	Dark	103.00	140	88Gam Peg	2.8340	26000.	206	6847	No
165	GOM_NL__2PRFIN20030622_112103_000000692017_00280_06847_6508.N1	22-JUN-2003 11:21:03	Dark	68.500	52	16Bet Cet	2.0370	4500.0	137	6847	No
166	GOM_NL__2PRFIN20030622_113300_000000752017_00281_06848_6486.N1	22-JUN-2003 11:33:00	Dark	75.000	18	24Alp PsA	1.1660	9700.0	150	6848	No
167	GOM_NL__2PRFIN20030622_113517_000000512017_00281_06848_6487.N1	22-JUN-2003 11:35:17	Straylight	51.000	31	Alp Gru	1.7340	15200.	102	6848	No
168	GOM_NL__2PRFIN20030622_113833_000000452017_00281_06848_6488.N1	22-JUN-2003 11:38:33	Straylight	44.500	45	Alp Pav	1.9400	26000.	89	6848	No
169	GOM_NL__2PRFIN20030622_114756_000000432017_00281_06848_6489.N1	22-JUN-2003 11:47:56	Twilight	43.000	25	35Lam Sco	1.6200	28000.	86	6848	No
170	GOM_NL__2PRFIN20030622_114917_000000482017_00281_06848_6490.N1	22-JUN-2003 11:49:17	Twilight	47.500	116	19Del Sgr	2.7000	4100.0	95	6848	No
171	GOM_NL__2PRFIN20030622_115127_000000522017_00281_06848_6491.N1	22-JUN-2003 11:51:27	Bright	52.000	155	41Pi Sgr	2.9000	6600.0	104	6848	No
172	GOM_NL__2PRFIN20030622_115419_000000402017_00281_06848_6492.N1	22-JUN-2003 11:54:19	Bright	40.000	86	35Eta Oph	2.4300	10200.	80	6848	No
173	GOM_NL__2PRFIN20030622_120026_000000412017_00281_06848_6493.N1	22-JUN-2003 12:00:26	Bright	41.000	126	60Bet Oph	2.7700	4250.0	82	6848	No
174	GOM_NL__2PRFIN20030622_120251_000000392017_00281_06848_6494.N1	22-JUN-2003 12:02:51	Bright	39.000	59	55Alp Oph	2.0800	8900.0	78	6848	No
175	GOM_NL__2PRFIN20030622_120508_000000382017_00281_06848_6495.N1	22-JUN-2003 12:05:08	Bright	38.000	127	27Bet Her	2.7810	4700.0	76	6848	No
176	GOM_NL__2PRFIN20030622_120803_000000362017_00281_06848_6496.N1	22-JUN-2003 12:08:03	Bright	36.000	133	40Zet Her	2.8070	6000.0	72	6848	No
177	GOM_NL__2PRFIN20030622_121242_000000502017_00281_06848_6497.N1	22-JUN-2003 12:12:42	Bright	49.500	5	3Alp Lyr	0.033000	11000.	99	6848	No
178	GOM_NL__2PRFIN20030622_121432_000000412017_00281_06848_6498.N1	22-JUN-2003 12:14:32	Bright	41.000	130	23Bet Dra	2.7990	5800.0	82	6848	No
179	GOM_NL__2PRFIN20030622_121628_000000382017_00281_06848_6499.N1	22-JUN-2003 12:16:28	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	6848	No
180	GOM_NL__2PRFIN20030622_122441_000000372017_00281_06848_6500.N1	22-JUN-2003 12:24:41	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	6848	No
181	GOM_NL__2PRFIN20030622_123119_000000492017_00281_06848_6501.N1	22-JUN-2003 12:31:19	Bright	48.500	74	11Bet Cas	2.2680	6600.0	97	6848	No
182	GOM_NL__2PRFIN20030622_123249_000000482017_00281_06848_6502.N1	22-JUN-2003 12:32:49	Bright	47.500	68	18Alp Cas	2.2250	4500.0	95	6848	No
183	GOM_NL__2PRFIN20030622_123459_000000432017_00281_06848_6503.N1	22-JUN-2003 12:34:59	Bright	42.500	160	23Gam Per	2.9300	4700.0	85	6848	No
184	GOM_NL__2PRFIN20030622_123826_000000442017_00281_06848_6504.N1	22-JUN-2003 12:38:26	Bright	43.500	73	57Gam1And	2.2600	13100.	87	6848	No
185	GOM_NL__2PRFIN20030622_124051_000000722017_00281_06848_6505.N1	22-JUN-2003 12:40:51	Twilight	72.000	53	43Bet And	2.0480	3300.0	144	6848	No
186	GOM_NL__2PRFIN20030622_124437_000000522017_00281_06848_6506.N1	22-JUN-2003 12:44:37	Twilight	51.500	50	13Alp Ari	2.0070	4250.0	103	6848	No
187	GOM_NL__2PRFIN20030622_124926_000000392017_00281_06848_6507.N1	22-JUN-2003 12:49:26	Dark	38.500	94	92Alp Cet	2.5260	3100.0	77	6848	No
188	GOM_NL__2PRFIN20030622_125246_000001062017_00281_06848_6508.N1	22-JUN-2003 12:52:46	Dark	105.50	140	88Gam Peg	2.8340	26000.	211	6848	No
189	GOM_NL__2PRFIN20030622_130139_000000662017_00281_06848_6509.N1	22-JUN-2003 13:01:39	Dark	65.500	52	16Bet Cet	2.0370	4500.0	131	6848	No
190	GOM_NL__2PRFIN20030622_131336_000000962017_00282_06849_6488.N1	22-JUN-2003 13:13:36	Dark	96.000	18	24Alp PsA	1.1660	9700.0	192	6849	No
191	GOM_NL__2PRFIN20030622_131554_000000522017_00282_06849_6489.N1	22-JUN-2003 13:15:54	Straylight	51.500	31	Alp Gru	1.7340	15200.	103	6849	No
192	GOM_NL__2PRFIN20030622_131909_000000482017_00282_06849_6490.N1	22-JUN-2003 13:19:09	Straylight	48.000	45	Alp Pav	1.9400	26000.	96	6849	No
193	GOM_NL__2PRFIN20030622_132832_000000442017_00282_06849_6491.N1	22-JUN-2003 13:28:32	Twilight	44.000	25	35Lam Sco	1.6200	28000.	88	6849	No
194	GOM_NL__2PRFIN20030622_132952_000000482017_00282_06849_6492.N1	22-JUN-2003 13:29:52	Twilight	47.500	116	19Del Sgr	2.7000	4100.0	95	6849	No
195	GOM_NL__2PRFIN20030622_133203_000000522017_00282_06849_6493.N1	22-JUN-2003 13:32:03	Bright	52.000	155	41Pi Sgr	2.9000	6600.0	104	6849	No
196	GOM_NL__2PRFIN20030622_133455_000000392017_00282_06849_6494.N1	22-JUN-2003 13:34:55	Bright	38.500	86	35Eta Oph	2.4300	10200.	77	6849	No
197	GOM_NL__2PRFIN20030622_134101_000000412017_00282_06849_6495.N1	22-JUN-2003 13:41:01	Bright	41.000	126	60Bet Oph	2.7700	4250.0	82	6849	No
198	GOM_NL__2PRFIN20030622_134326_000000442017_00282_06849_6496.N1	22-JUN-2003 13:43:26	Bright	44.000	59	55Alp Oph	2.0800	8900.0	88	6849	No
199	GOM_NL__2PRFIN20030622_134544_000000362017_00282_06849_6497.N1	22-JUN-2003 13:45:44	Bright	36.000	127	27Bet Her	2.7810	4700.0	72	6849	No
200	GOM_NL__2PRFIN20030622_134838_000000402017_00282_06849_6498.N1	22-JUN-2003 13:48:38	Bright	39.500	133	40Zet Her	2.8070	6000.0	79	6849	No
201	GOM_NL__2PRFIN20030622_135319_000000532017_00282_06849_6499.N1	22-JUN-2003 13:53:19	Bright	53.000	5	3Alp Lyr	0.033000	11000.	106	6849	No
202	GOM_NL__2PRFIN20030622_135509_000000402017_00282_06849_6500.N1	22-JUN-2003 13:55:09	Bright	39.500	130	23Bet Dra	2.7990	5800.0	79	6849	No
203	GOM_NL__2PRFIN20030622_135705_000000372017_00282_06849_6501.N1	22-JUN-2003 13:57:05	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	6849	No
204	GOM_NL__2PRFIN20030622_140518_000000332017_00282_06849_6502.N1	22-JUN-2003 14:05:18	Bright	32.500	49	1Alp UMi	1.9900	6300.0	65	6849	No
205	GOM_NL__2PRFIN20030622_141156_000000452017_00282_06849_6503.N1	22-JUN-2003 14:11:56	Bright	44.500	74	11Bet Cas	2.2680	6600.0	89	6849	No
206	GOM_NL__2PRFIN20030622_141327_000000472017_00282_06849_6504.N1	22-JUN-2003 14:13:27	Bright	47.000	68	18Alp Cas	2.2250	4500.0	94	6849	No
207	GOM_NL__2PRFIN20030622_141537_000000442017_00282_06849_6505.N1	22-JUN-2003 14:15:37	Bright	44.000	160	23Gam Per	2.9300	4700.0	88	6849	No
208	GOM_NL__2PRFIN20030622_141903_000000472017_00282_06849_6506.N1	22-JUN-2003 14:19:03	Bright	46.500	73	57Gam1And	2.2600	13100.	93	6849	No
209	GOM_NL__2PRFIN20030622_142128_000000612017_00282_06849_6507.N1	22-JUN-2003 14:21:28	Twilight	61.000	53	43Bet And	2.0480	3300.0	122	6849	No
210	GOM_NL__2PRFIN20030622_142514_000000532017_00282_06849_6508.N1	22-JUN-2003 14:25:14	Twilight	52.500	50	13Alp Ari	2.0070	4250.0	105	6849	No
211	GOM_NL__2PRFIN20030622_143003_000000472017_00282_06849_6509.N1	22-JUN-2003 14:30:03	Dark	47.000	94	92Alp Cet	2.5260	3100.0	94	6849	No
212	GOM_NL__2PRFIN20030622_143323_000001062017_00282_06849_6510.N1	22-JUN-2003 14:33:23	Dark	105.50	140	88Gam Peg	2.8340	26000.	211	6849	No
213	GOM_NL__2PRFIN20030622_144220_000000672017_00282_06849_6511.N1	22-JUN-2003 14:42:20	Dark	66.500	52	16Bet Cet	2.0370	4500.0	133	6849	No
214	GOM_NL__2PRFIN20030622_145417_000000762017_00283_06850_6509.N1	22-JUN-2003 14:54:17	Dark	75.500	18	24Alp PsA	1.1660	9700.0	151	6850	No
215	GOM_NL__2PRFIN20030622_145632_000000502017_00283_06850_6510.N1	22-JUN-2003 14:56:32	Straylight	50.000	31	Alp Gru	1.7340	15200.	100	6850	No
216	GOM_NL__2PRFIN20030622_145946_000000412017_00283_06850_6511.N1	22-JUN-2003 14:59:46	Straylight	41.000	45	Alp Pav	1.9400	26000.	82	6850	No
217	GOM_NL__2PRFIN20030622_150910_000000432017_00283_06850_6512.N1	22-JUN-2003 15:09:10	Twilight	42.500	25	35Lam Sco	1.6200	28000.	85	6850	No
218	GOM_NL__2PRFIN20030622_151030_000000502017_00283_06850_6513.N1	22-JUN-2003 15:10:30	Twilight	50.000	116	19Del Sgr	2.7000	4100.0	100	6850	No
219	GOM_NL__2PRFIN20030622_151241_000000512017_00283_06850_6514.N1	22-JUN-2003 15:12:41	Bright	51.000	155	41Pi Sgr	2.9000	6600.0	102	6850	No

220	GOM_NL__2PRFIN20030622_151533_000000382017_00283_06850_6515.N1	22-JUN-2003 15:15:33	Bright	37.500	86	35Eta Oph	2.4300	10200.	75	6850	No
221	GOM_NL__2PRFIN20030622_152138_000000402017_00283_06850_6516.N1	22-JUN-2003 15:21:38	Bright	40.000	126	60Bet Oph	2.7700	4250.0	80	6850	No
222	GOM_NL__2PRFIN20030622_152403_000000402017_00283_06850_6517.N1	22-JUN-2003 15:24:03	Bright	40.000	59	55Alp Oph	2.0800	8900.0	80	6850	No
223	GOM_NL__2PRFIN20030622_152622_000000372017_00283_06850_6518.N1	22-JUN-2003 15:26:22	Bright	37.000	127	27Bet Her	2.7810	4700.0	74	6850	No
224	GOM_NL__2PRFIN20030622_152915_000000352017_00283_06850_6519.N1	22-JUN-2003 15:29:15	Bright	35.000	133	40Zet Her	2.8070	6000.0	70	6850	No
225	GOM_NL__2PRFIN20030622_153354_000000522017_00283_06850_6520.N1	22-JUN-2003 15:33:54	Bright	51.500	5	3Alp Lyr	0.033000	11000.	103	6850	No
226	GOM_NL__2PRFIN20030622_153544_000000402017_00283_06850_6521.N1	22-JUN-2003 15:35:44	Bright	39.500	130	23Bet Dra	2.7990	5800.0	79	6850	No
227	GOM_NL__2PRFIN20030622_153741_000000352017_00283_06850_6522.N1	22-JUN-2003 15:37:41	Bright	34.500	119	14Eta Dra	2.7270	4700.0	69	6850	No
228	GOM_NL__2PRFIN20030622_153916_000000562017_00283_06850_6523.N1	22-JUN-2003 15:39:16	Bright	55.500	144	18Del Cyg	2.8600	11000.	111	6850	No
229	GOM_NL__2PRFIN20030622_154554_000000362017_00283_06850_6524.N1	22-JUN-2003 15:45:54	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	6850	No
230	GOM_NL__2PRFIN20030622_155232_000000482017_00283_06850_6525.N1	22-JUN-2003 15:52:32	Bright	47.500	74	11Bet Cas	2.2680	6600.0	95	6850	No
231	GOM_NL__2PRFIN20030622_155403_000000452017_00283_06850_6526.N1	22-JUN-2003 15:54:03	Bright	44.500	68	18Alp Cas	2.2250	4500.0	89	6850	No
232	GOM_NL__2PRFIN20030622_155613_000000352017_00283_06850_6527.N1	22-JUN-2003 15:56:13	Bright	35.000	160	23Gam Per	2.9300	4700.0	70	6850	No
233	GOM_NL__2PRFIN20030622_155939_000000442017_00283_06850_6528.N1	22-JUN-2003 15:59:39	Bright	43.500	73	57Gam1And	2.2600	13100.	87	6850	No
234	GOM_NL__2PRFIN20030622_160204_000000662017_00283_06850_6529.N1	22-JUN-2003 16:02:04	Twi_and_stray	65.500	53	43Bet And	2.0480	3300.0	131	6850	No
235	GOM_NL__2PRFIN20030622_160550_000000532017_00283_06850_6530.N1	22-JUN-2003 16:05:50	Twilight	52.500	50	13Alp Ari	2.0070	4250.0	105	6850	No
236	GOM_NL__2PRFIN20030622_161040_000000502017_00283_06850_6531.N1	22-JUN-2003 16:10:40	Dark	50.000	94	92Alp Cet	2.5260	3100.0	100	6850	No
237	GOM_NL__2PRFIN20030622_161359_000001092017_00283_06850_6532.N1	22-JUN-2003 16:13:59	Dark	109.00	140	88Gam Peg	2.8340	26000.	218	6850	No
238	GOM_NL__2PRFIN20030622_162257_000000712017_00283_06850_6533.N1	22-JUN-2003 16:22:57	Dark	71.000	52	16Bet Cet	2.0370	4500.0	142	6850	No
239	GOM_NL__2PRFIN20030622_163455_000000772017_00284_06851_6511.N1	22-JUN-2003 16:34:55	Dark	76.500	18	24Alp PsA	1.1660	9700.0	153	6851	No
240	GOM_NL__2PRFIN20030622_163709_000000522017_00284_06851_6512.N1	22-JUN-2003 16:37:09	Straylight	52.000	31	Alp Gru	1.7340	15200.	104	6851	No
241	GOM_NL__2PRFIN20030622_164023_000000412017_00284_06851_6513.N1	22-JUN-2003 16:40:23	Straylight	41.000	45	Alp Pav	1.9400	26000.	82	6851	No
242	GOM_NL__2PRFIN20030622_164946_000000412017_00284_06851_6514.N1	22-JUN-2003 16:49:46	Twi_and_stray	40.500	25	35Lam Sco	1.6200	28000.	81	6851	No
243	GOM_NL__2PRFIN20030622_165107_000000482017_00284_06851_6515.N1	22-JUN-2003 16:51:07	Twi_and_stray	47.500	116	19Del Sgr	2.7000	4100.0	95	6851	No
244	GOM_NL__2PRFIN20030622_165317_000000502017_00284_06851_6516.N1	22-JUN-2003 16:53:17	Bright	50.000	155	41Pi Sgr	2.9000	6600.0	100	6851	No
245	GOM_NL__2PRFIN20030622_165609_000000382017_00284_06851_6517.N1	22-JUN-2003 16:56:09	Bright	37.500	86	35Eta Oph	2.4300	10200.	75	6851	No
246	GOM_NL__2PRFIN20030622_170214_000000412017_00284_06851_6518.N1	22-JUN-2003 17:02:14	Bright	40.500	126	60Bet Oph	2.7700	4250.0	81	6851	No
247	GOM_NL__2PRFIN20030622_170439_000000402017_00284_06851_6519.N1	22-JUN-2003 17:04:39	Bright	40.000	59	55Alp Oph	2.0800	8900.0	80	6851	No
248	GOM_NL__2PRFIN20030622_170657_000000382017_00284_06851_6520.N1	22-JUN-2003 17:06:57	Bright	37.500	127	27Bet Her	2.7810	4700.0	75	6851	No
249	GOM_NL__2PRFIN20030622_170951_000000352017_00284_06851_6521.N1	22-JUN-2003 17:09:51	Bright	35.000	133	40Zet Her	2.8070	6000.0	70	6851	No
250	GOM_NL__2PRFIN20030622_171430_000000522017_00284_06851_6522.N1	22-JUN-2003 17:14:30	Bright	51.500	5	3Alp Lyr	0.033000	11000.	103	6851	No
251	GOM_NL__2PRFIN20030622_171620_000000402017_00284_06851_6523.N1	22-JUN-2003 17:16:20	Bright	40.000	130	23Bet Dra	2.7990	5800.0	80	6851	No
252	GOM_NL__2PRFIN20030622_171817_000000372017_00284_06851_6524.N1	22-JUN-2003 17:18:17	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	6851	No
253	GOM_NL__2PRFIN20030622_171951_000000532017_00284_06851_6525.N1	22-JUN-2003 17:19:51	Bright	52.500	144	18Del Cyg	2.8600	11000.	105	6851	No
254	GOM_NL__2PRFIN20030622_172630_000000362017_00284_06851_6526.N1	22-JUN-2003 17:26:30	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	6851	No
255	GOM_NL__2PRFIN20030622_173307_000000462017_00284_06851_6527.N1	22-JUN-2003 17:33:07	Bright	46.000	74	11Bet Cas	2.2680	6600.0	92	6851	No
256	GOM_NL__2PRFIN20030622_173438_000000472017_00284_06851_6528.N1	22-JUN-2003 17:34:38	Bright	46.500	68	18Alp Cas	2.2250	4500.0	93	6851	No
257	GOM_NL__2PRFIN20030622_173648_000000542017_00284_06851_6529.N1	22-JUN-2003 17:36:48	Bright	54.000	160	23Gam Per	2.9300	4700.0	108	6851	No
258	GOM_NL__2PRFIN20030622_174015_000000442017_00284_06851_6530.N1	22-JUN-2003 17:40:15	Bright	44.000	73	57Gam1And	2.2600	13100.	88	6851	No
259	GOM_NL__2PRFIN20030622_174240_000000692017_00284_06851_6531.N1	22-JUN-2003 17:42:40	Twi_and_stray	69.000	53	43Bet And	2.0480	3300.0	138	6851	No
260	GOM_NL__2PRFIN20030622_174627_000000552017_00284_06851_6532.N1	22-JUN-2003 17:46:27	Twilight	55.000	50	13Alp Ari	2.0070	4250.0	110	6851	No
261	GOM_NL__2PRFIN20030622_175116_000000532017_00284_06851_6533.N1	22-JUN-2003 17:51:16	Dark	52.500	94	92Alp Cet	2.5260	3100.0	105	6851	No
262	GOM_NL__2PRFIN20030622_175439_000001052017_00284_06851_6534.N1	22-JUN-2003 17:54:39	Dark	105.00	140	88Gam Peg	2.8340	26000.	210	6851	No
263	GOM_NL__2PRFIN20030622_180334_000000702017_00284_06851_6535.N1	22-JUN-2003 18:03:34	Dark	69.500	52	16Bet Cet	2.0370	4500.0	139	6851	No
264	GOM_NL__2PRFIN20030622_181532_000000782017_00285_06852_6512.N1	22-JUN-2003 18:15:32	Dark	77.500	18	24Alp PsA	1.1660	9700.0	155	6852	No
265	GOM_NL__2PRFIN20030622_181745_000000512017_00285_06852_6513.N1	22-JUN-2003 18:17:45	Straylight	50.500	31	Alp Gru	1.7340	15200.	101	6852	No
266	GOM_NL__2PRFIN20030622_182059_000000422017_00285_06852_6514.N1	22-JUN-2003 18:20:59	Straylight	42.000	45	Alp Pav	1.9400	26000.	84	6852	No
267	GOM_NL__2PRFIN20030622_183022_000000442017_00285_06852_6515.N1	22-JUN-2003 18:30:22	Twi_and_stray	44.000	25	35Lam Sco	1.6200	28000.	88	6852	No
268	GOM_NL__2PRFIN20030622_183143_000000522017_00285_06852_6516.N1	22-JUN-2003 18:31:43	Bright	51.500	116	19Del Sgr	2.7000	4100.0	103	6852	No
269	GOM_NL__2PRFIN20030622_183353_000000522017_00285_06852_6517.N1	22-JUN-2003 18:33:53	Bright	51.500	155	41Pi Sgr	2.9000	6600.0	103	6852	No
270	GOM_NL__2PRFIN20030622_183645_000000382017_00285_06852_6518.N1	22-JUN-2003 18:36:45	Bright	38.000	86	35Eta Oph	2.4300	10200.	76	6852	No
271	GOM_NL__2PRFIN20030622_184250_000000412017_00285_06852_6519.N1	22-JUN-2003 18:42:50	Bright	40.500	126	60Bet Oph	2.7700	4250.0	81	6852	No
272	GOM_NL__2PRFIN20030622_184515_000000412017_00285_06852_6520.N1	22-JUN-2003 18:45:15	Bright	40.500	59	55Alp Oph	2.0800	8900.0	81	6852	No
273	GOM_NL__2PRFIN20030622_184734_000000372017_00285_06852_6521.N1	22-JUN-2003 18:47:34	Bright	37.000	127	27Bet Her	2.7810	4700.0	74	6852	No
274	GOM_NL__2PRFIN20030622_185027_000000372017_00285_06852_6522.N1	22-JUN-2003 18:50:27	Bright	37.000	133	40Zet Her	2.8070	6000.0	74	6852	No
275	GOM_NL__2PRFIN20030622_185505_000000512017_00285_06852_6523.N1	22-JUN-2003 18:55:05	Bright	51.000	5	3Alp Lyr	0.033000	11000.	102	6852	No
276	GOM_NL__2PRFIN20030622_185656_000000402017_00285_06852_6524.N1	22-JUN-2003 18:56:56	Bright	40.000	130	23Bet Dra	2.7990	5800.0	80	6852	No
277	GOM_NL__2PRFIN20030622_185853_000000372017_00285_06852_6525.N1	22-JUN-2003 18:58:53	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	6852	No
278	GOM_NL__2PRFIN20030622_190025_000000562017_00285_06852_6526.N1	22-JUN-2003 19:00:25	Bright	55.500	144	18Del Cyg	2.8600	11000.	111	6852	No

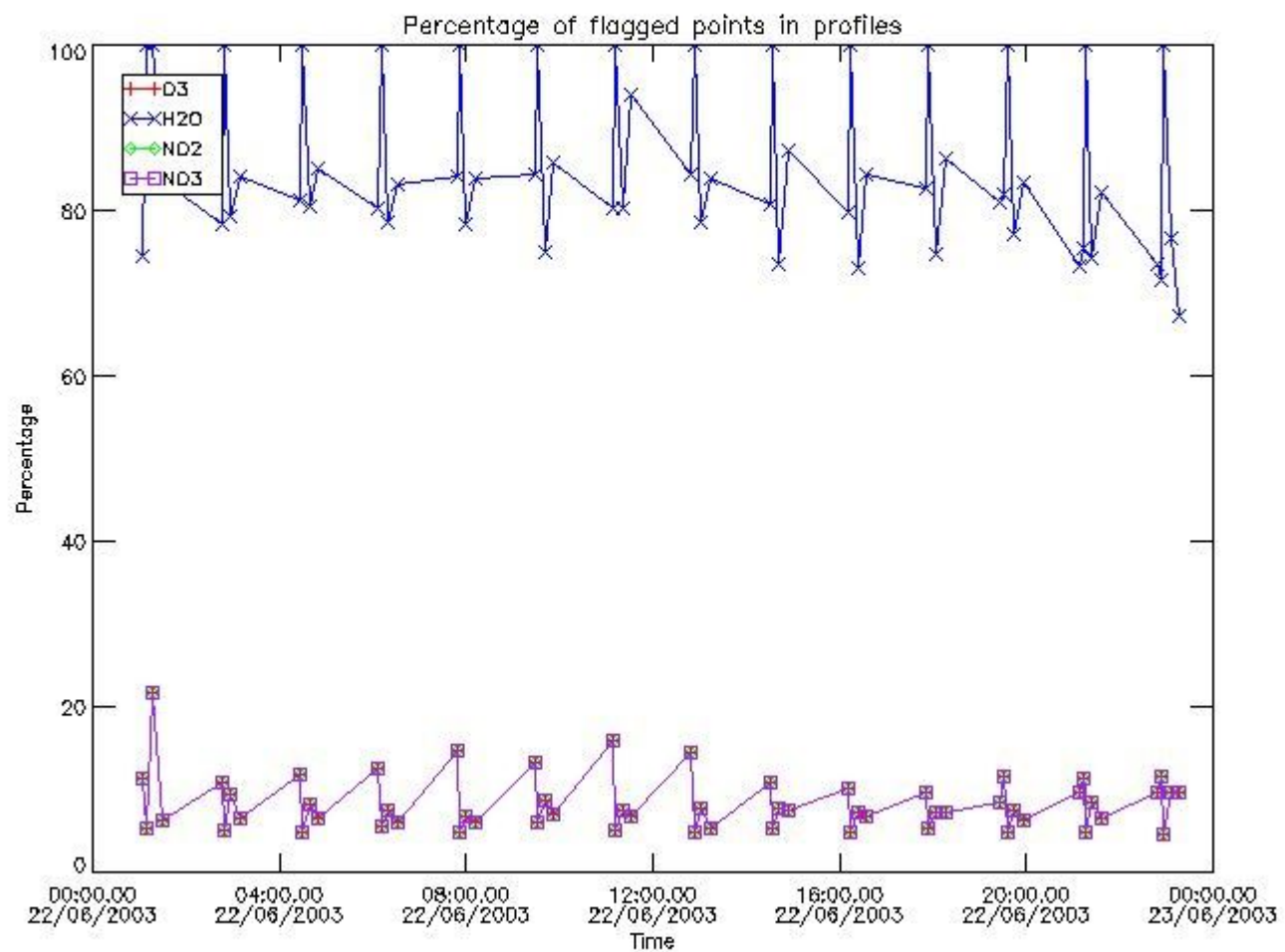
279	GOM_NL__2PRFIN20030622_190706_000000362017_00285_06852_6527.N1	22-JUN-2003 19:07:06	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	6852	No
280	GOM_NL__2PRFIN20030622_191343_000000472017_00285_06852_6528.N1	22-JUN-2003 19:13:43	Bright	46.500	74	11Bet Cas	2.2680	6600.0	93	6852	No
281	GOM_NL__2PRFIN20030622_191514_000000462017_00285_06852_6529.N1	22-JUN-2003 19:15:14	Bright	45.500	68	18Alp Cas	2.2250	4500.0	91	6852	No
282	GOM_NL__2PRFIN20030622_191724_000000512017_00285_06852_6530.N1	22-JUN-2003 19:17:24	Bright	51.000	160	23Gam Per	2.9300	4700.0	102	6852	No
283	GOM_NL__2PRFIN20030622_192051_000000452017_00285_06852_6531.N1	22-JUN-2003 19:20:51	Bright	45.000	73	57Gam1And	2.2600	13100.	90	6852	No
284	GOM_NL__2PRFIN20030622_192316_000000612017_00285_06852_6532.N1	22-JUN-2003 19:23:16	Tw_i_and_stray	61.000	53	43Bet And	2.0480	3300.0	122	6852	No
285	GOM_NL__2PRFIN20030622_192703_000000612017_00285_06852_6533.N1	22-JUN-2003 19:27:03	Dark	61.000	50	13Alp Ari	2.0070	4250.0	122	6852	No
286	GOM_NL__2PRFIN20030622_193152_000000452017_00285_06852_6534.N1	22-JUN-2003 19:31:52	Dark	44.500	94	92Alp Cet	2.5260	3100.0	89	6852	No
287	GOM_NL__2PRFIN20030622_193516_000001082017_00285_06852_6535.N1	22-JUN-2003 19:35:16	Dark	107.50	140	88Gam Peg	2.8340	26000.	215	6852	No
288	GOM_NL__2PRFIN20030622_194411_000000752017_00285_06852_6536.N1	22-JUN-2003 19:44:11	Dark	75.000	52	16Bet Cet	2.0370	4500.0	150	6852	No
289	GOM_NL__2PRFIN20030622_195610_000000822017_00286_06853_6513.N1	22-JUN-2003 19:56:10	Dark	81.500	18	24Alp PsA	1.1660	9700.0	163	6853	No
290	GOM_NL__2PRFIN20030622_195823_000000492017_00286_06853_6514.N1	22-JUN-2003 19:58:23	Straylight	49.000	31	Alp Gru	1.7340	15200.	98	6853	No
291	GOM_NL__2PRFIN20030622_200136_000000412017_00286_06853_6515.N1	22-JUN-2003 20:01:36	Straylight	40.500	45	Alp Pav	1.9400	26000.	81	6853	No
292	GOM_NL__2PRFIN20030622_201059_000000452017_00286_06853_6516.N1	22-JUN-2003 20:10:59	Tw_i_and_stray	44.500	25	35Lam Sco	1.6200	28000.	89	6853	No
293	GOM_NL__2PRFIN20030622_201219_000000492017_00286_06853_6517.N1	22-JUN-2003 20:12:19	Tw_i_and_stray	49.000	116	19Del Sgr	2.7000	4100.0	98	6853	No
294	GOM_NL__2PRFIN20030622_201430_000000512017_00286_06853_6518.N1	22-JUN-2003 20:14:30	Bright	51.000	155	41Pi Sgr	2.9000	6600.0	102	6853	No
295	GOM_NL__2PRFIN20030622_201720_000000382017_00286_06853_6519.N1	22-JUN-2003 20:17:20	Bright	37.500	86	35Eta Oph	2.4300	10200.	75	6853	No
296	GOM_NL__2PRFIN20030622_202326_000000412017_00286_06853_6520.N1	22-JUN-2003 20:23:26	Bright	40.500	126	60Bet Oph	2.7700	4250.0	81	6853	No
297	GOM_NL__2PRFIN20030622_202551_000000412017_00286_06853_6521.N1	22-JUN-2003 20:25:51	Bright	41.000	59	55Alp Oph	2.0800	8900.0	82	6853	No
298	GOM_NL__2PRFIN20030622_202809_000000372017_00286_06853_6522.N1	22-JUN-2003 20:28:09	Bright	37.000	127	27Bet Her	2.7810	4700.0	74	6853	No
299	GOM_NL__2PRFIN20030622_203103_000000382017_00286_06853_6523.N1	22-JUN-2003 20:31:03	Bright	37.500	133	40Zet Her	2.8070	6000.0	75	6853	No
300	GOM_NL__2PRFIN20030622_203540_000000462017_00286_06853_6524.N1	22-JUN-2003 20:35:40	Bright	46.000	5	3Alp Lyr	0.033000	11000.	92	6853	No
301	GOM_NL__2PRFIN20030622_203731_000000402017_00286_06853_6525.N1	22-JUN-2003 20:37:31	Bright	40.000	130	23Bet Dra	2.7990	5800.0	80	6853	No
302	GOM_NL__2PRFIN20030622_203928_000000372017_00286_06853_6526.N1	22-JUN-2003 20:39:28	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	6853	No
303	GOM_NL__2PRFIN20030622_204100_000000542017_00286_06853_6527.N1	22-JUN-2003 20:41:00	Bright	54.000	144	18Del Cyg	2.8600	11000.	108	6853	No
304	GOM_NL__2PRFIN20030622_204742_000000342017_00286_06853_6528.N1	22-JUN-2003 20:47:42	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	6853	No
305	GOM_NL__2PRFIN20030622_205418_000000462017_00286_06853_6529.N1	22-JUN-2003 20:54:18	Bright	45.500	74	11Bet Cas	2.2680	6600.0	91	6853	No
306	GOM_NL__2PRFIN20030622_205549_000000452017_00286_06853_6530.N1	22-JUN-2003 20:55:49	Bright	45.000	68	18Alp Cas	2.2250	4500.0	90	6853	No
307	GOM_NL__2PRFIN20030622_205800_000000542017_00286_06853_6531.N1	22-JUN-2003 20:58:00	Bright	54.000	160	23Gam Per	2.9300	4700.0	108	6853	No
308	GOM_NL__2PRFIN20030622_210126_000000452017_00286_06853_6532.N1	22-JUN-2003 21:01:26	Bright	44.500	73	57Gam1And	2.2600	13100.	89	6853	No
309	GOM_NL__2PRFIN20030622_210352_000000642017_00286_06853_6533.N1	22-JUN-2003 21:03:52	Tw_i_and_stray	63.500	53	43Bet And	2.0480	3300.0	127	6853	No
310	GOM_NL__2PRFIN20030622_210739_000000532017_00286_06853_6534.N1	22-JUN-2003 21:07:39	Dark	53.000	50	13Alp Ari	2.0070	4250.0	106	6853	No
311	GOM_NL__2PRFIN20030622_211228_000000452017_00286_06853_6535.N1	22-JUN-2003 21:12:28	Dark	45.000	94	92Alp Cet	2.5260	3100.0	90	6853	No
312	GOM_NL__2PRFIN20030622_211554_000001072017_00286_06853_6536.N1	22-JUN-2003 21:15:54	Dark	107.00	140	88Gam Peg	2.8340	26000.	214	6853	No
313	GOM_NL__2PRFIN20030622_212449_000000672017_00286_06853_6537.N1	22-JUN-2003 21:24:49	Dark	66.500	52	16Bet Cet	2.0370	4500.0	133	6853	No
314	GOM_NL__2PRFIN20030622_213647_000000792017_00287_06854_6528.N1	22-JUN-2003 21:36:47	Dark	78.500	18	24Alp PsA	1.1660	9700.0	157	6854	No
315	GOM_NL__2PRFIN20030622_213859_000000542017_00287_06854_6529.N1	22-JUN-2003 21:38:59	Straylight	53.500	31	Alp Gru	1.7340	15200.	107	6854	No
316	GOM_NL__2PRFIN20030622_214212_000000412017_00287_06854_6530.N1	22-JUN-2003 21:42:12	Straylight	41.000	45	Alp Pav	1.9400	26000.	82	6854	No
317	GOM_NL__2PRFIN20030622_215134_000000412017_00287_06854_6531.N1	22-JUN-2003 21:51:34	Tw_i_and_stray	40.500	25	35Lam Sco	1.6200	28000.	81	6854	No
318	GOM_NL__2PRFIN20030622_215255_000000492017_00287_06854_6532.N1	22-JUN-2003 21:52:55	Tw_i_and_stray	48.500	116	19Del Sgr	2.7000	4100.0	97	6854	No
319	GOM_NL__2PRFIN20030622_215505_000000522017_00287_06854_6533.N1	22-JUN-2003 21:55:05	Bright	52.000	155	41Pi Sgr	2.9000	6600.0	104	6854	No
320	GOM_NL__2PRFIN20030622_215757_000000382017_00287_06854_6534.N1	22-JUN-2003 21:57:57	Bright	38.000	86	35Eta Oph	2.4300	10200.	76	6854	No
321	GOM_NL__2PRFIN20030622_220401_000000412017_00287_06854_6535.N1	22-JUN-2003 22:04:01	Bright	41.000	126	60Bet Oph	2.7700	4250.0	82	6854	No
322	GOM_NL__2PRFIN20030622_220626_000000402017_00287_06854_6536.N1	22-JUN-2003 22:06:26	Bright	40.000	59	55Alp Oph	2.0800	8900.0	80	6854	No
323	GOM_NL__2PRFIN20030622_220845_000000382017_00287_06854_6537.N1	22-JUN-2003 22:08:45	Bright	37.500	127	27Bet Her	2.7810	4700.0	75	6854	No
324	GOM_NL__2PRFIN20030622_221139_000000382017_00287_06854_6538.N1	22-JUN-2003 22:11:39	Bright	37.500	133	40Zet Her	2.8070	6000.0	75	6854	No
325	GOM_NL__2PRFIN20030622_221615_000000502017_00287_06854_6539.N1	22-JUN-2003 22:16:15	Bright	50.000	5	3Alp Lyr	0.033000	11000.	100	6854	No
326	GOM_NL__2PRFIN20030622_221807_000000362017_00287_06854_6540.N1	22-JUN-2003 22:18:07	Bright	36.000	130	23Bet Dra	2.7990	5800.0	72	6854	No
327	GOM_NL__2PRFIN20030622_222004_000000382017_00287_06854_6541.N1	22-JUN-2003 22:20:04	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	6854	No
328	GOM_NL__2PRFIN20030622_222135_000000552017_00287_06854_6542.N1	22-JUN-2003 22:21:35	Bright	54.500	144	18Del Cyg	2.8600	11000.	109	6854	No
329	GOM_NL__2PRFIN20030622_222817_000000352017_00287_06854_6543.N1	22-JUN-2003 22:28:17	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	6854	No
330	GOM_NL__2PRFIN20030622_223454_000000462017_00287_06854_6544.N1	22-JUN-2003 22:34:54	Bright	46.000	74	11Bet Cas	2.2680	6600.0	92	6854	No
331	GOM_NL__2PRFIN20030622_223625_000000472017_00287_06854_6545.N1	22-JUN-2003 22:36:25	Bright	47.000	68	18Alp Cas	2.2250	4500.0	94	6854	No
332	GOM_NL__2PRFIN20030622_223836_000000362017_00287_06854_6546.N1	22-JUN-2003 22:38:36	Bright	35.500	160	23Gam Per	2.9300	4700.0	71	6854	No
333	GOM_NL__2PRFIN20030622_224202_000000452017_00287_06854_6547.N1	22-JUN-2003 22:42:02	Bright	44.500	73	57Gam1And	2.2600	13100.	89	6854	No
334	GOM_NL__2PRFIN20030622_224427_000000642017_00287_06854_6548.N1	22-JUN-2003 22:44:27	Tw_i_and_stray	64.000	53	43Bet And	2.0480	3300.0	128	6854	No
335	GOM_NL__2PRFIN20030622_224815_000000542017_00287_06854_6549.N1	22-JUN-2003 22:48:15	Dark	53.500	50	13Alp Ari	2.0070	4250.0	107	6854	No
336	GOM_NL__2PRFIN20030622_225304_000000452017_00287_06854_6550.N1	22-JUN-2003 22:53:04	Dark	44.500	94	92Alp Cet	2.5260	3100.0	89	6854	No
337	GOM_NL__2PRFIN20030622_225632_000001112017_00287_06854_6551.N1	22-JUN-2003 22:56:32	Dark	110.50	140	88Gam Peg	2.8340	26000.	221	6854	No

338	GOM_NL__2PRFIN20030622_230526_000000582017_00287_06854_6552.N1	22-JUN-2003 23:05:26	Dark	58.000	52	16Bet Cet	2.0370	4500.0	116	6854	No
339	GOM_NL__2PRFIN20030622_231734_000000532017_00288_06855_6518.N1	22-JUN-2003 23:17:34	Dark	52.500	63	Bet Gru	2.1500	2800.0	105	6855	No
340	GOM_NL__2PRFIN20030622_231936_000000492017_00288_06855_6519.N1	22-JUN-2003 23:19:36	Straylight	48.500	31	Alp Gru	1.7340	15200.	97	6855	No
341	GOM_NL__2PRFIN20030622_232249_000000432017_00288_06855_6520.N1	22-JUN-2003 23:22:49	Straylight	43.000	45	Alp Pav	1.9400	26000.	86	6855	No
342	GOM_NL__2PRFIN20030622_233211_000000432017_00288_06855_6521.N1	22-JUN-2003 23:32:11	Twilight_stray	42.500	25	35Lam Sco	1.6200	28000.	85	6855	No
343	GOM_NL__2PRFIN20030622_233331_000000532017_00288_06855_6522.N1	22-JUN-2003 23:33:31	Bright	53.000	116	19Del Sgr	2.7000	4100.0	106	6855	No
344	GOM_NL__2PRFIN20030622_233541_000000512017_00288_06855_6523.N1	22-JUN-2003 23:35:41	Bright	51.000	155	41Pi Sgr	2.9000	6600.0	102	6855	No
345	GOM_NL__2PRFIN20030622_233832_000000392017_00288_06855_6524.N1	22-JUN-2003 23:38:32	Bright	39.000	86	35Eta Oph	2.4300	10200.	78	6855	No
346	GOM_NL__2PRFIN20030622_234437_000000412017_00288_06855_6525.N1	22-JUN-2003 23:44:37	Bright	41.000	126	60Bet Oph	2.7700	4250.0	82	6855	No
347	GOM_NL__2PRFIN20030622_234702_000000402017_00288_06855_6526.N1	22-JUN-2003 23:47:02	Bright	40.000	59	55Alp Oph	2.0800	8900.0	80	6855	No
348	GOM_NL__2PRFIN20030622_234921_000000362017_00288_06855_6527.N1	22-JUN-2003 23:49:21	Bright	36.000	127	27Bet Her	2.7810	4700.0	72	6855	No
349	GOM_NL__2PRFIN20030622_235215_000000352017_00288_06855_6528.N1	22-JUN-2003 23:52:15	Bright	34.500	133	40Zet Her	2.8070	6000.0	69	6855	No
350	GOM_NL__2PRFIN20030622_235650_000000492017_00288_06855_6529.N1	22-JUN-2003 23:56:50	Bright	49.000	5	3Alp Lyr	0.033000	11000.	98	6855	No
351	GOM_NL__2PRFIN20030622_235842_000000372017_00288_06855_6530.N1	22-JUN-2003 23:58:42	Bright	36.500	130	23Bet Dra	2.7990	5800.0	73	6855	No

3. Quality information per product

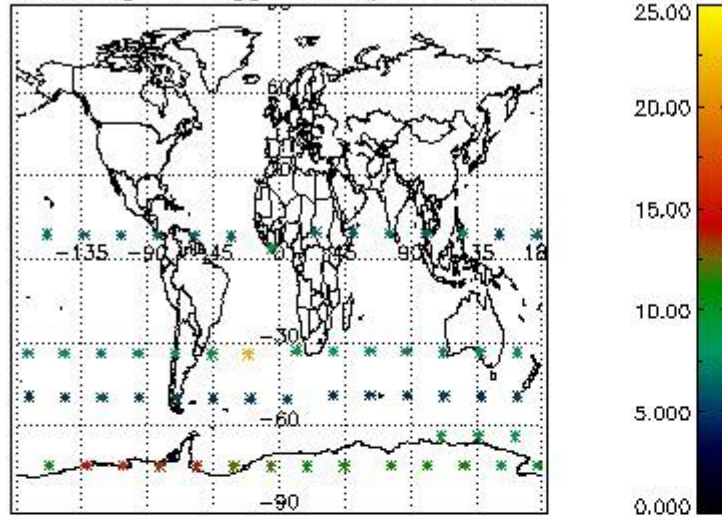
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

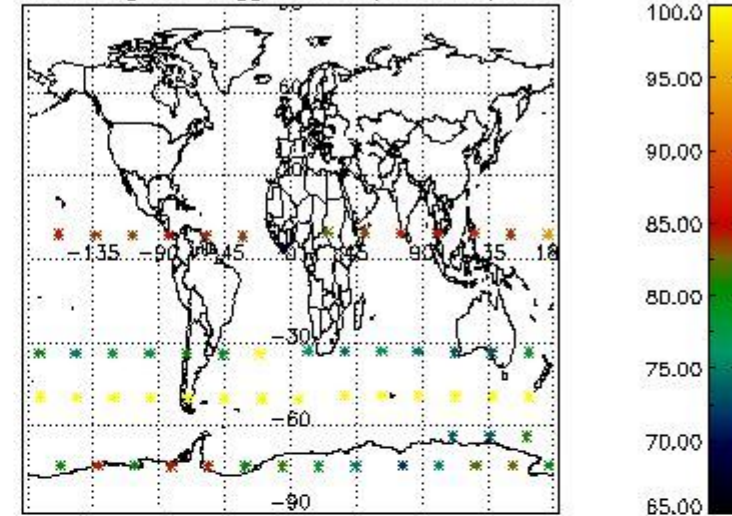


3.2 Plot quality information per product (world map)

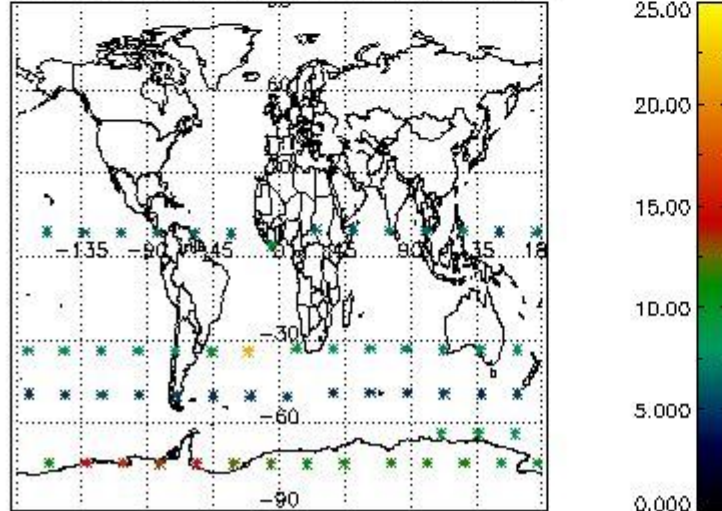
Percentage of flagged data per O3 profile



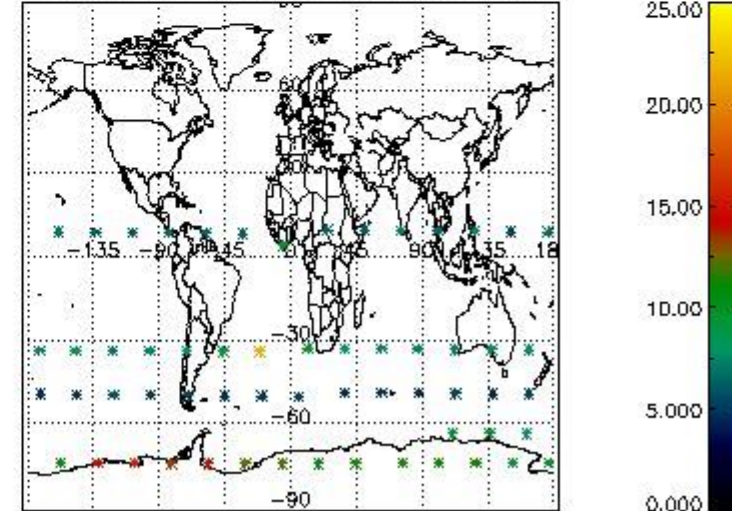
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

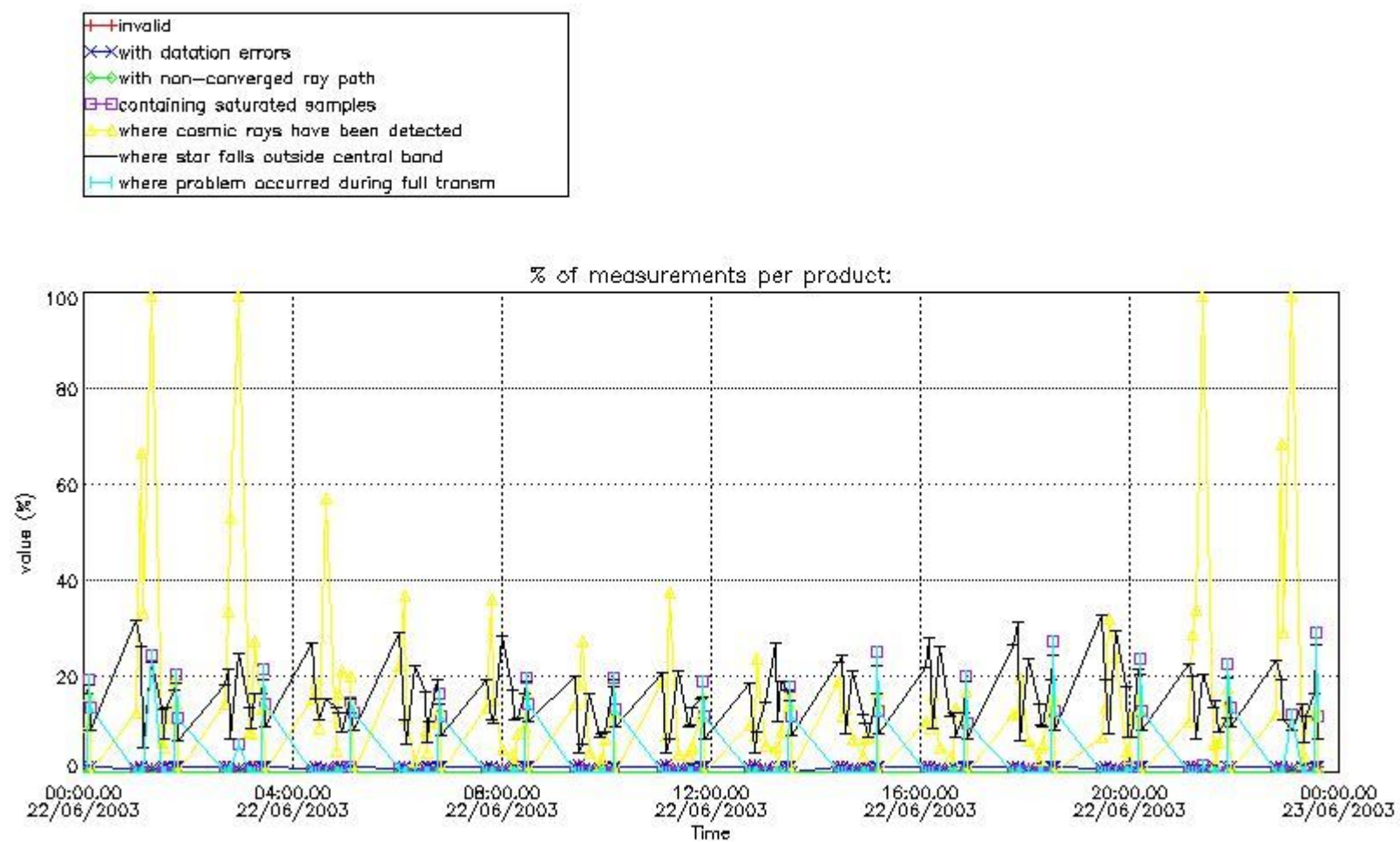


4. Level 1 quality information per product

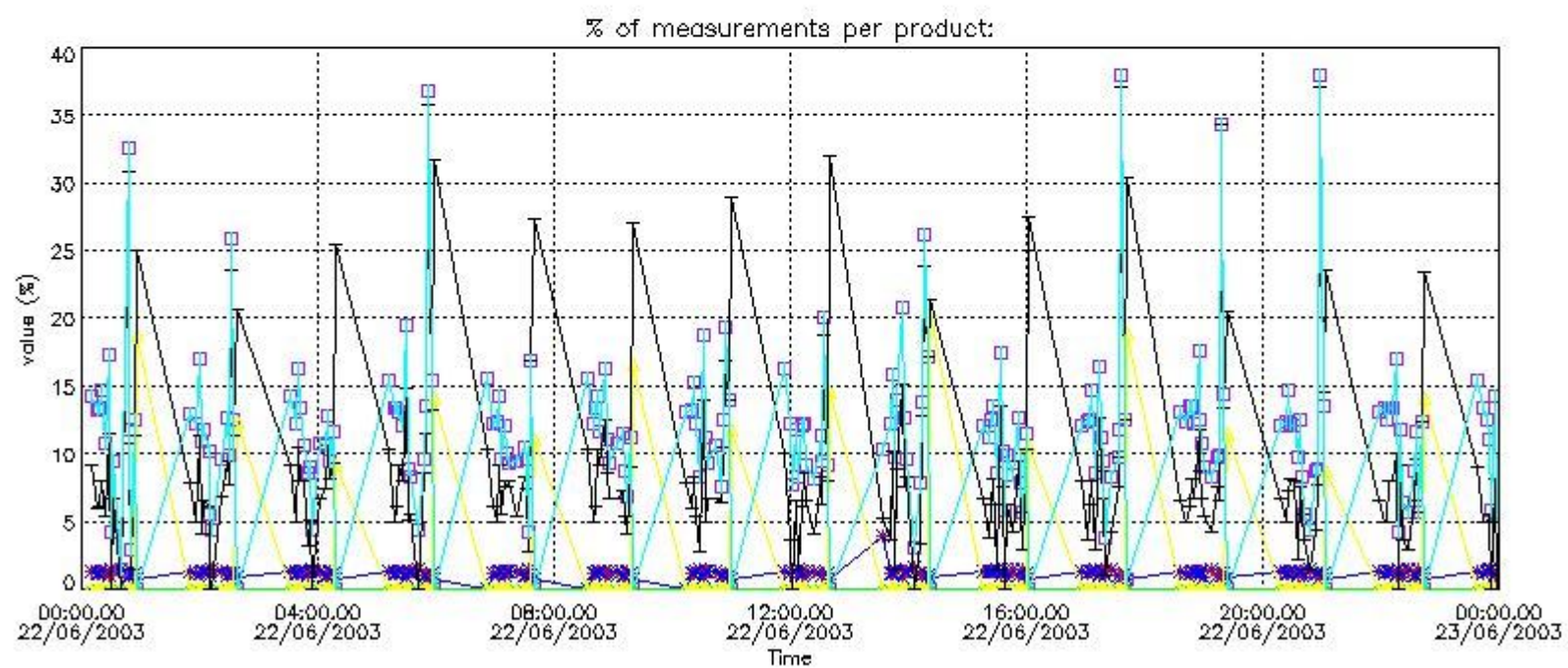
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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



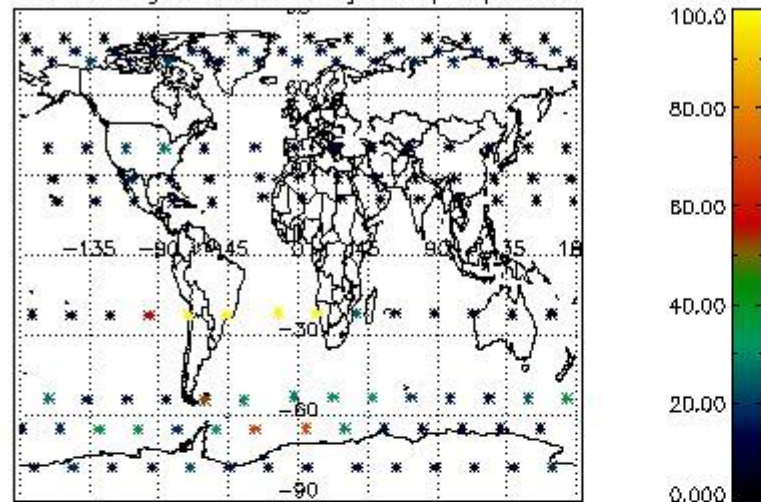
4.1.2 Plot level 1 quality information per product (time dependant): ENVISAT DESCENDING passes



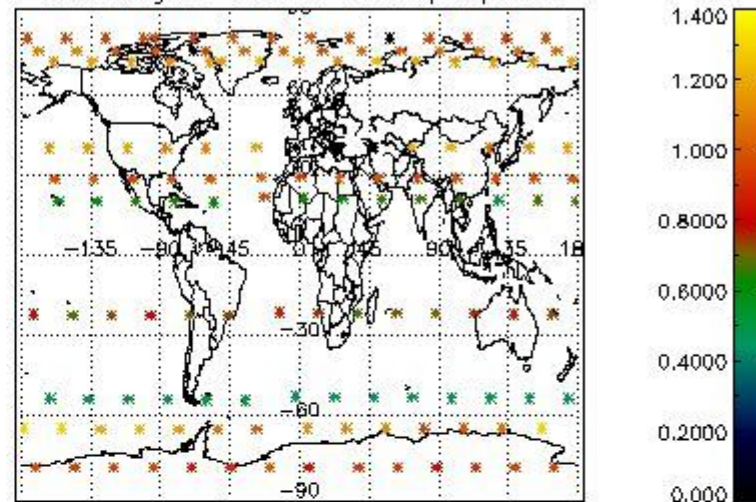
4.2 Plot quality information per product coming from level 1b processing (world map)

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

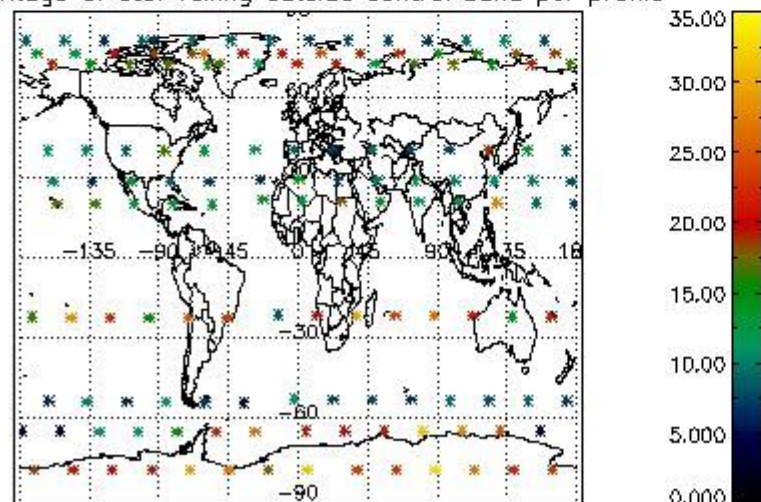
Percentage of cosmic ray hits per profile



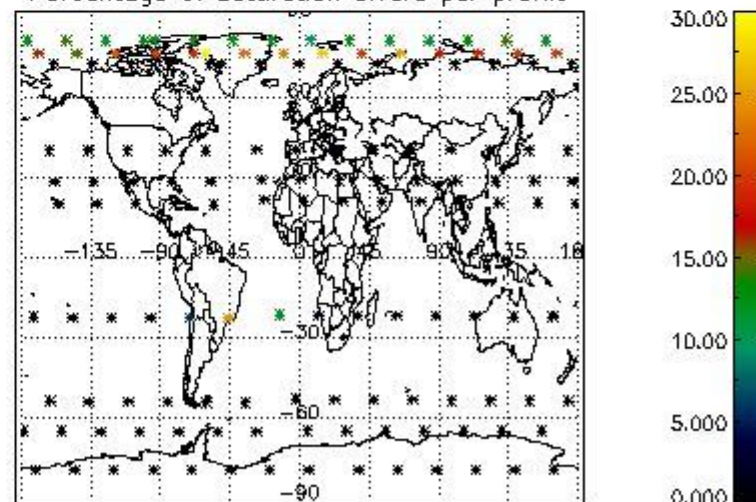
Percentage of datation errors per profile



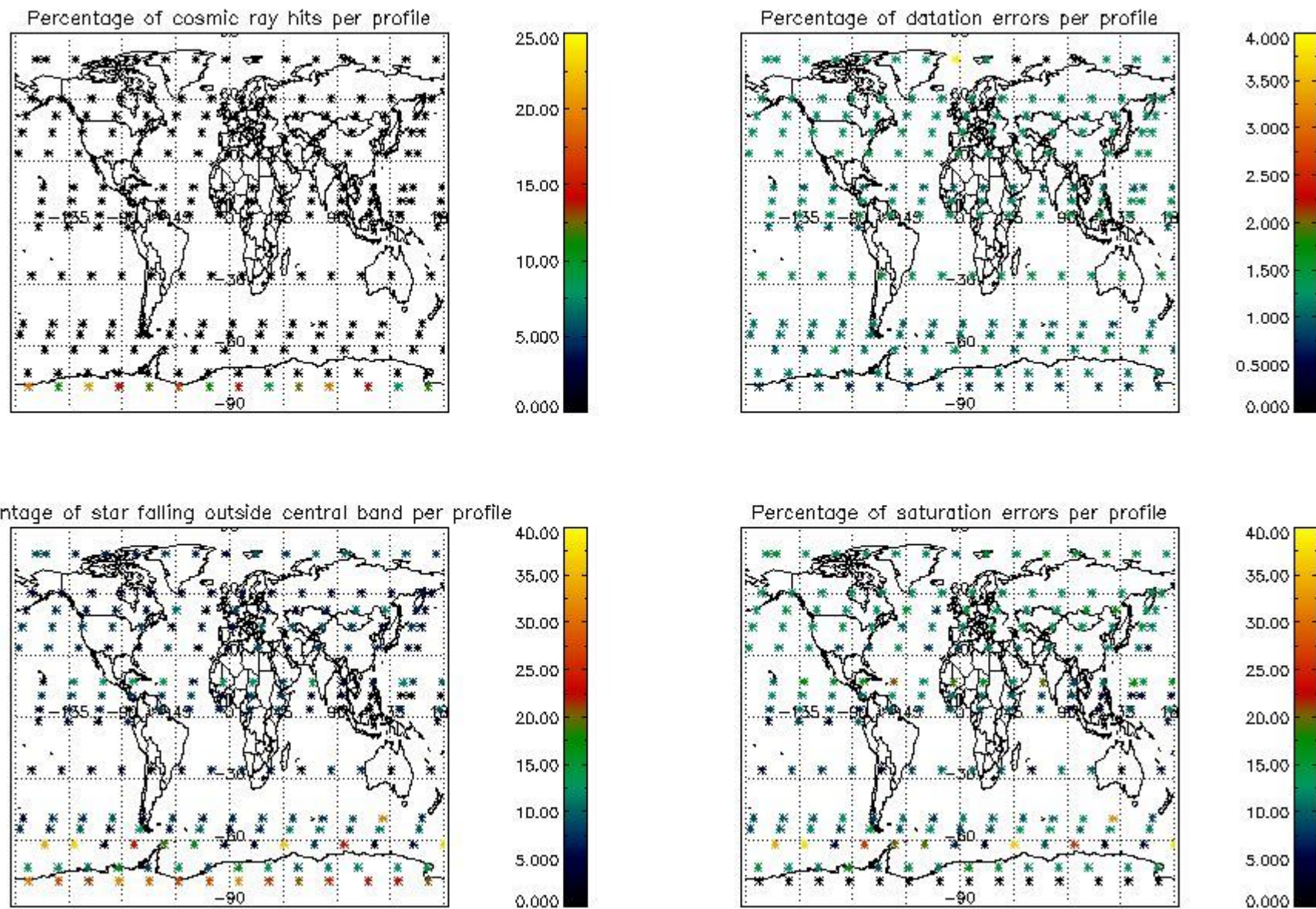
Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

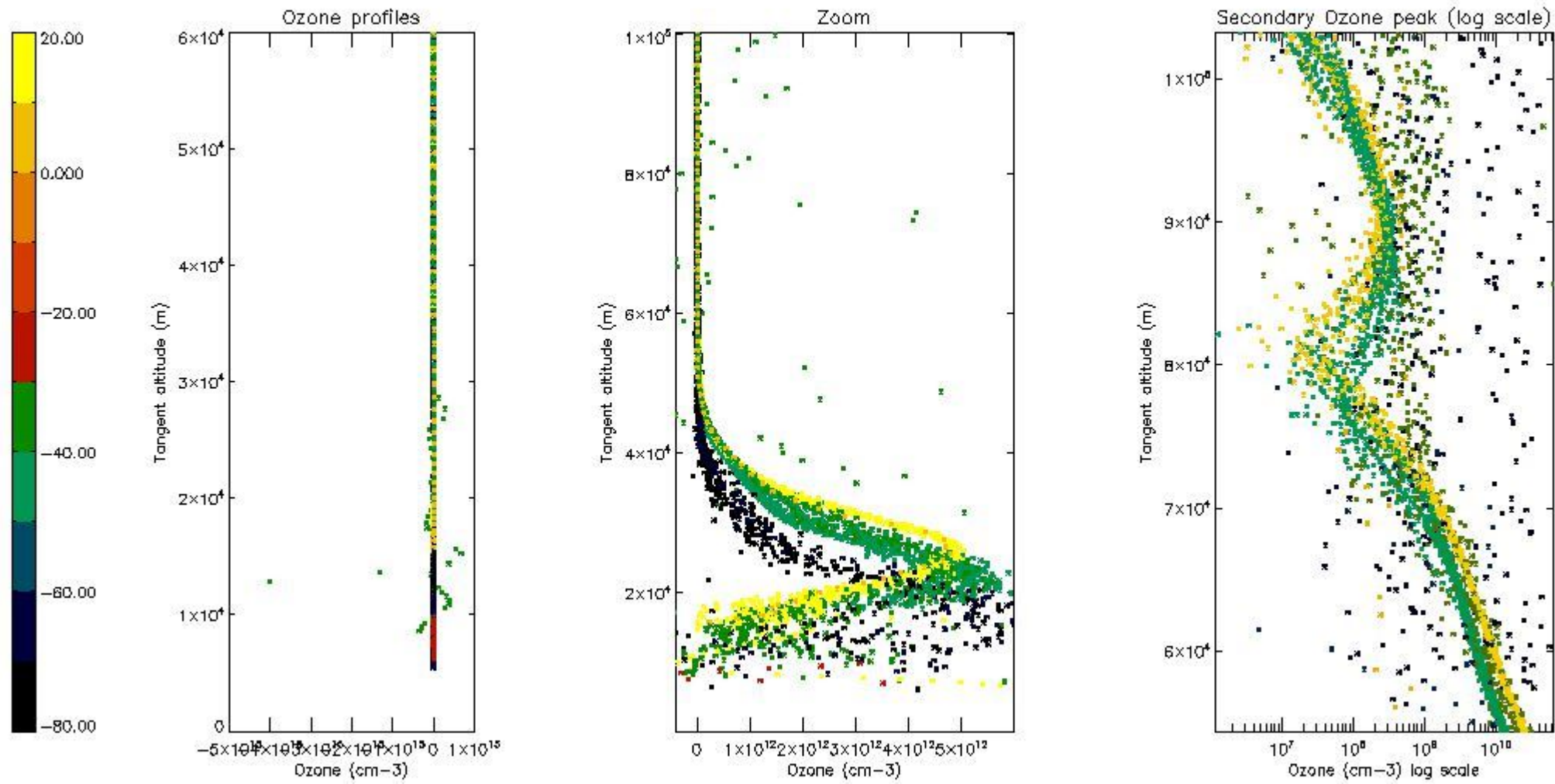
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	26
STD < 20	14

STD < 10	11
STD < 5	9

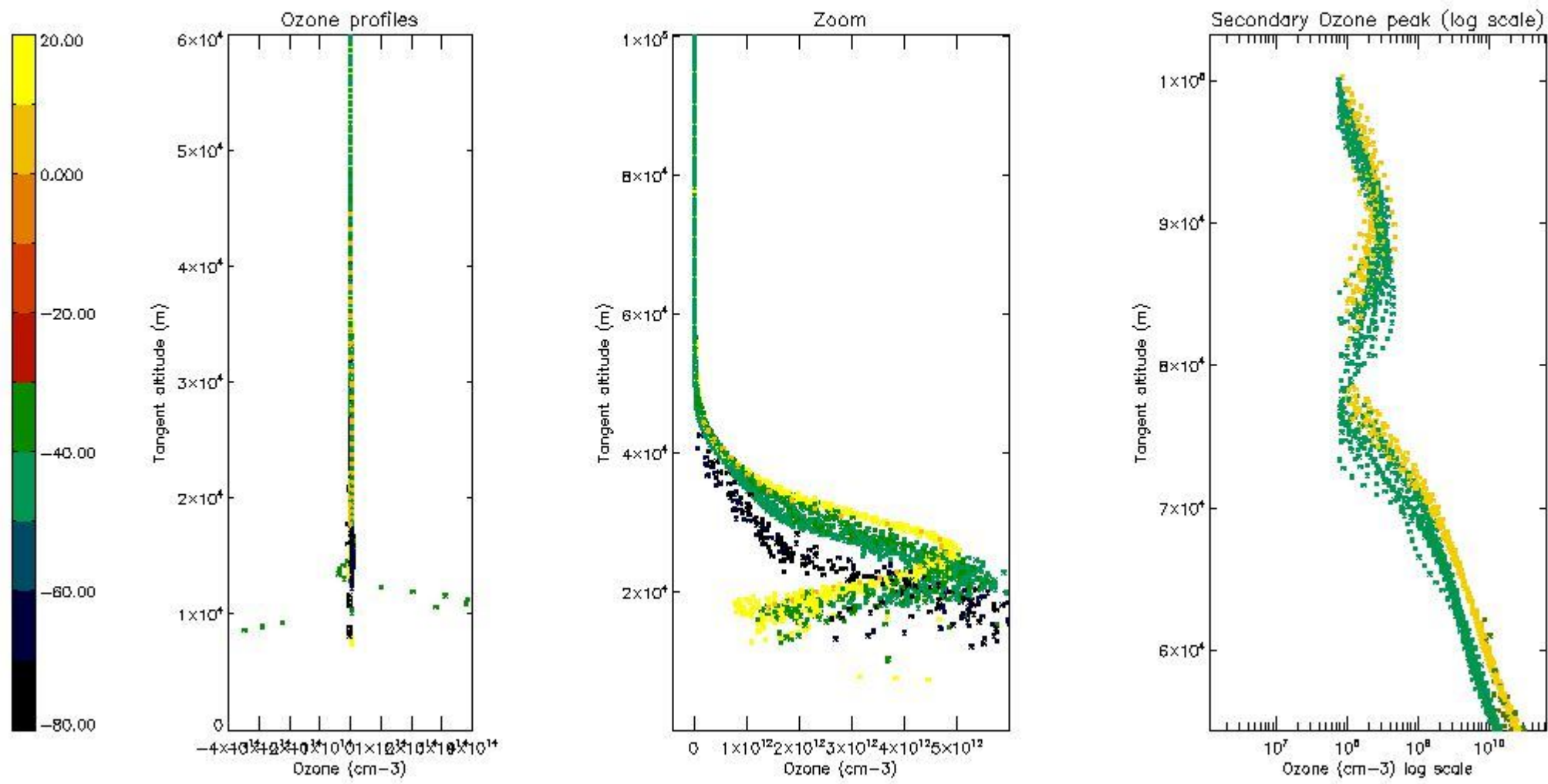
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



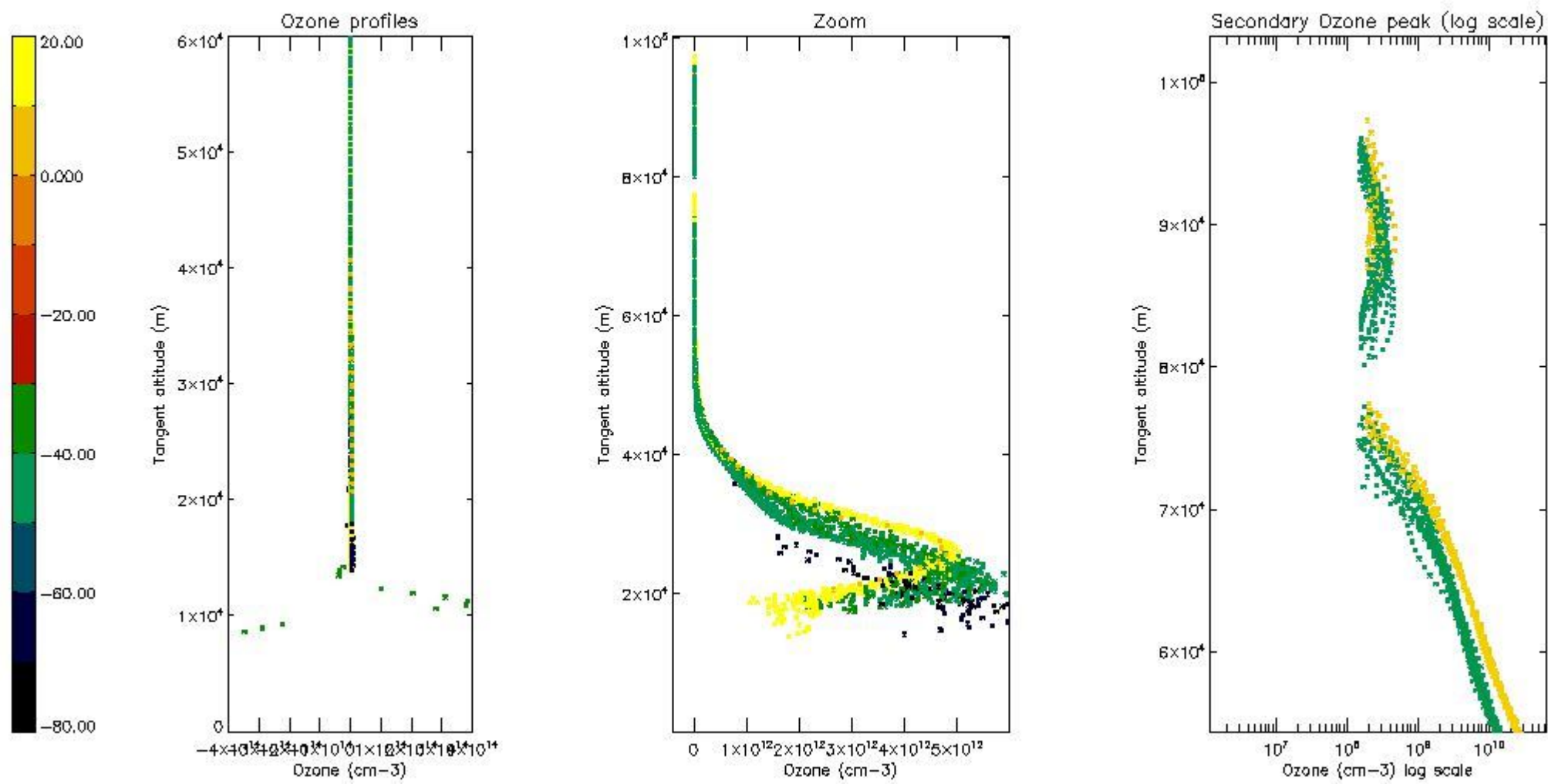
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



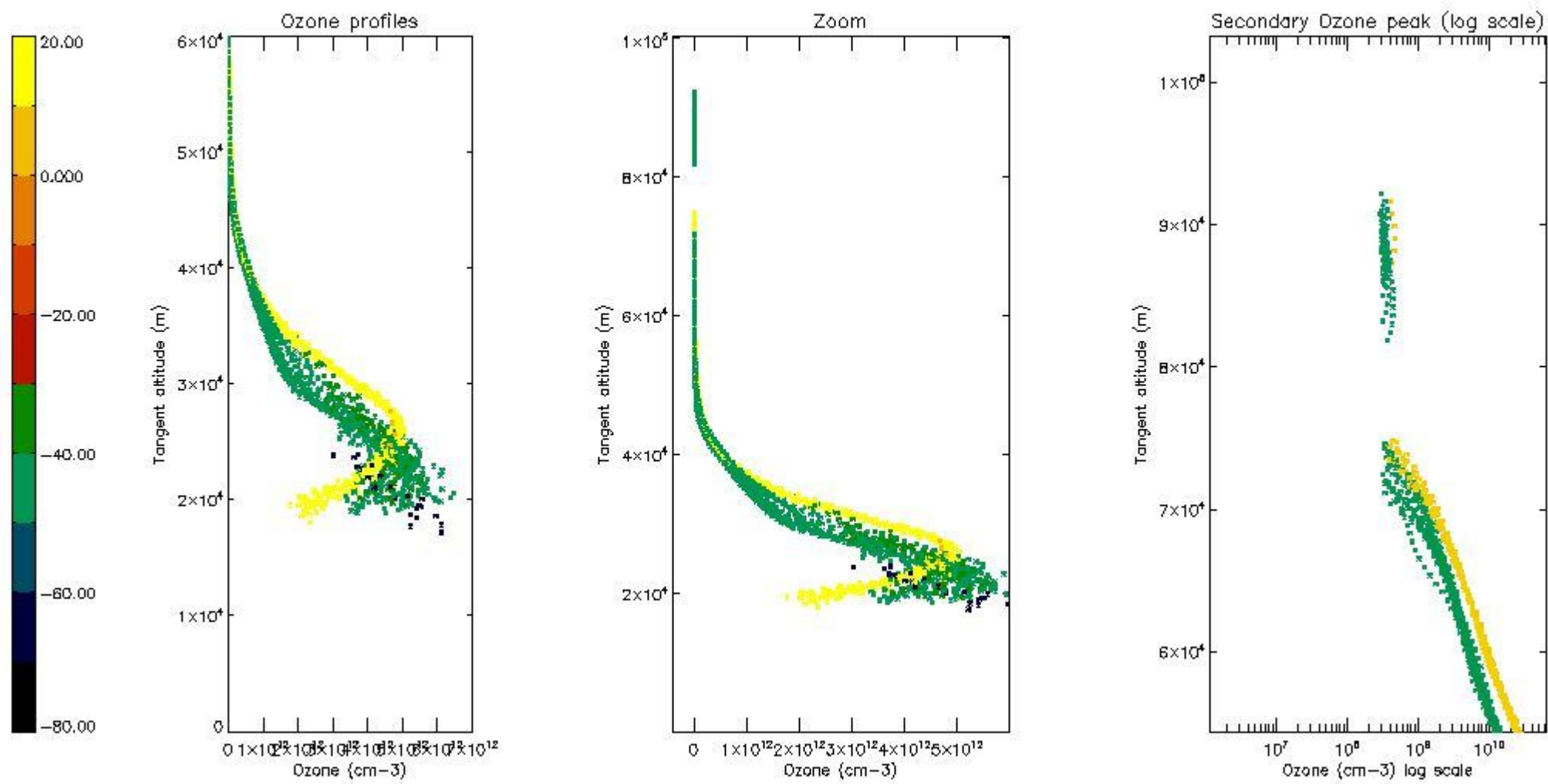
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



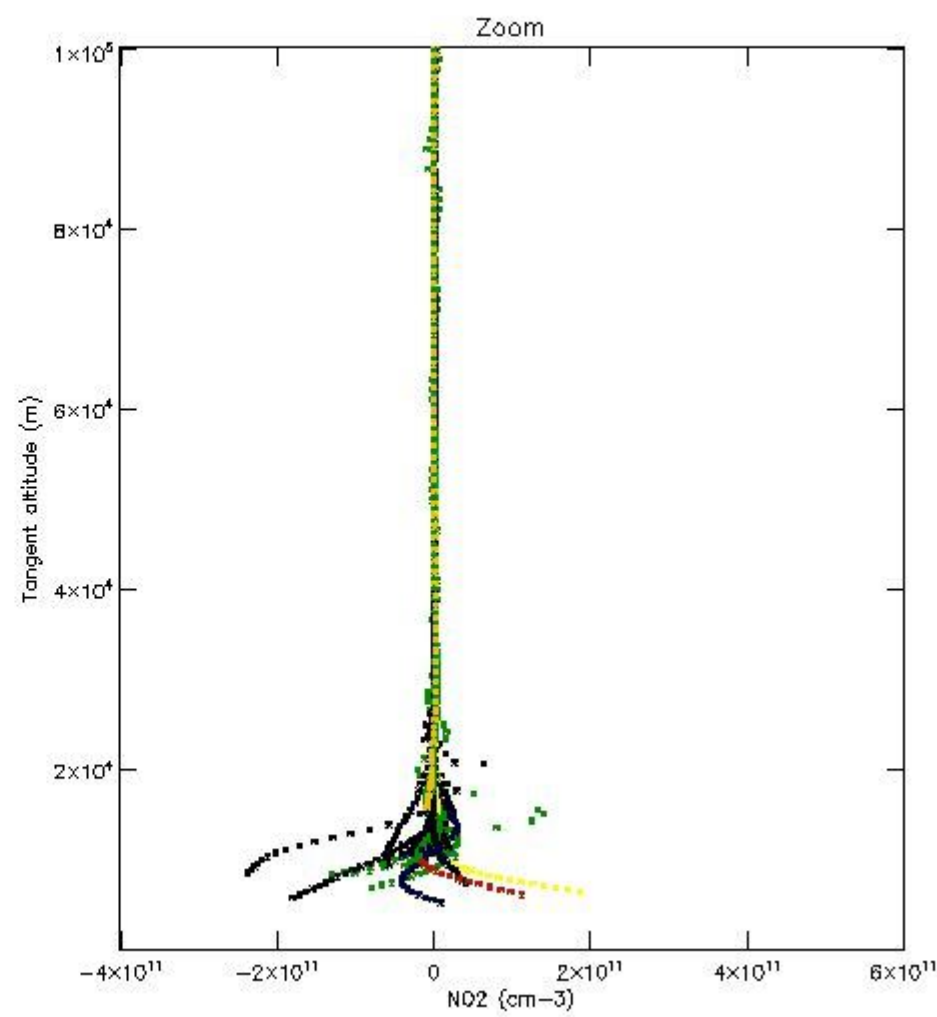
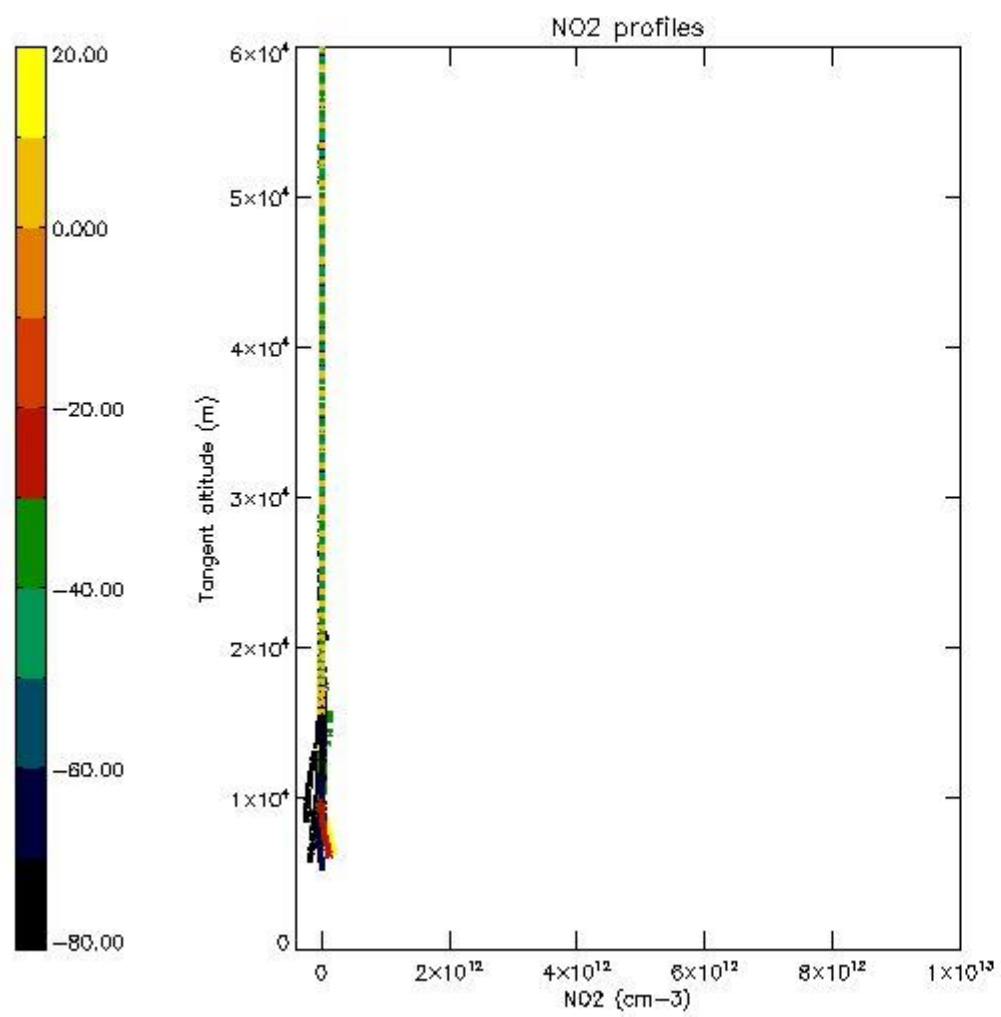
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



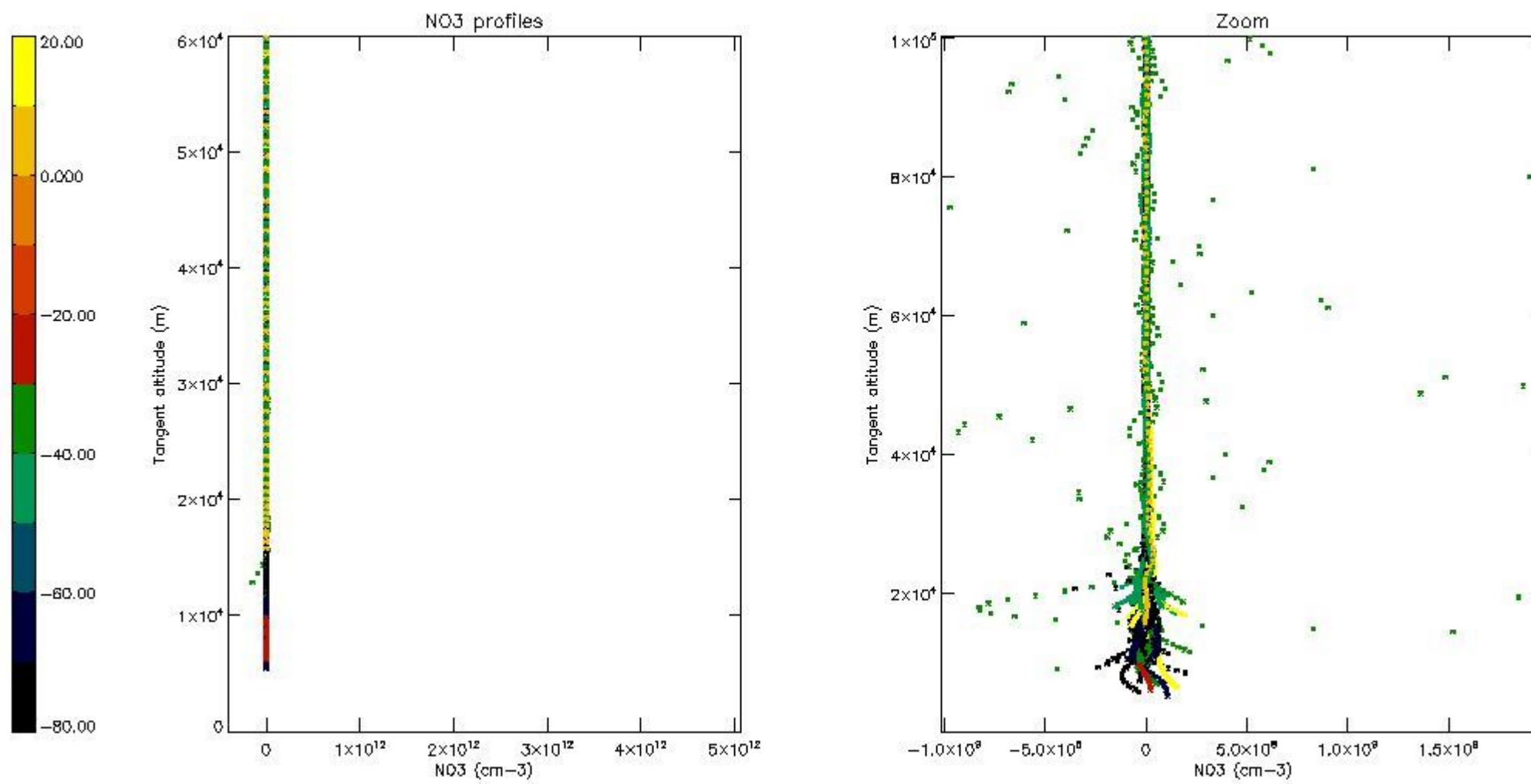
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

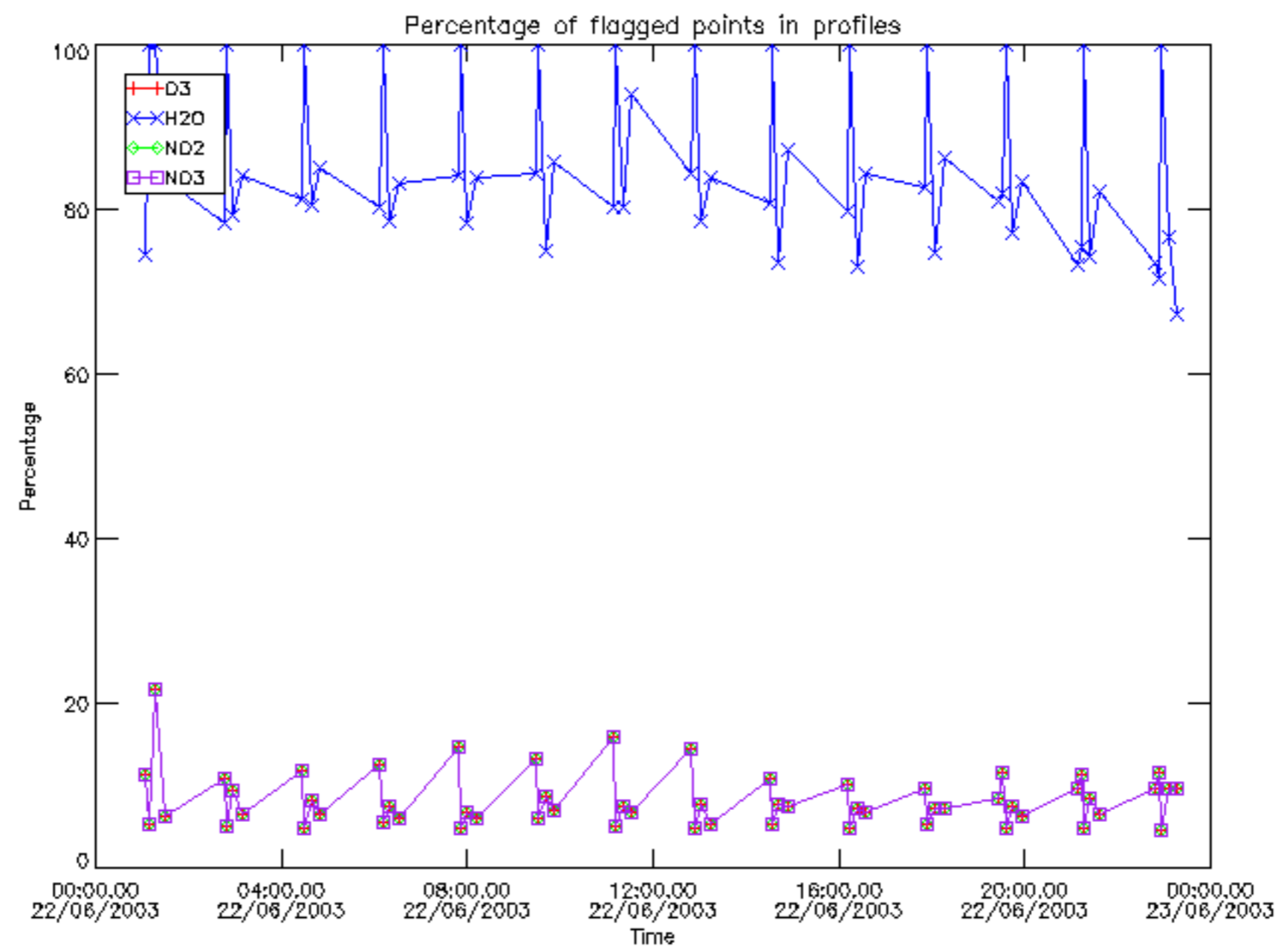
The colorbar represents the latitude.



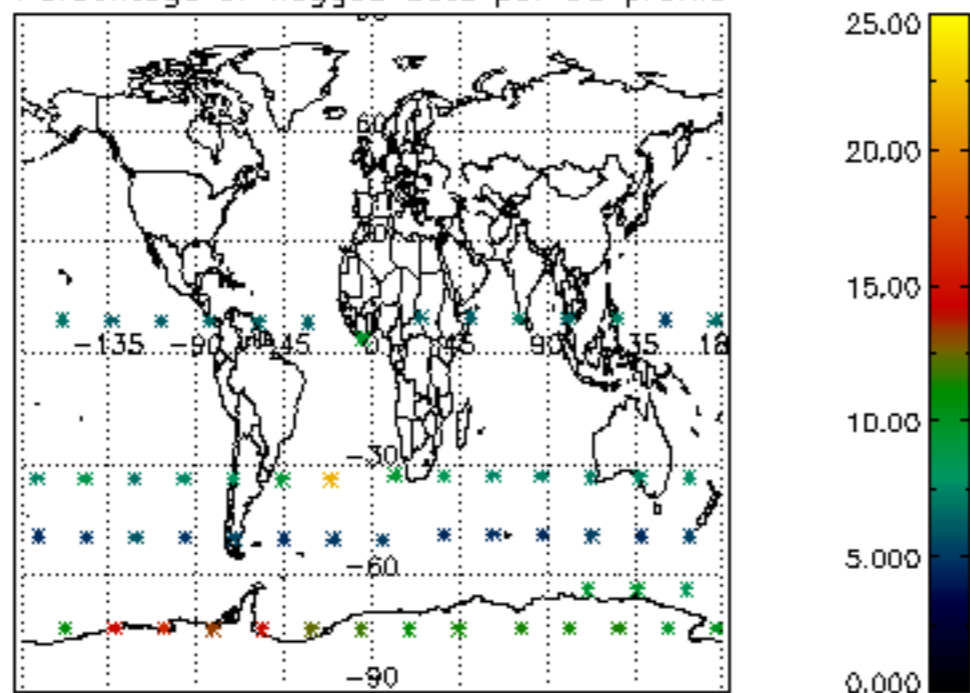
6. Auxiliary Data Files used for the production reported in section 2

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.

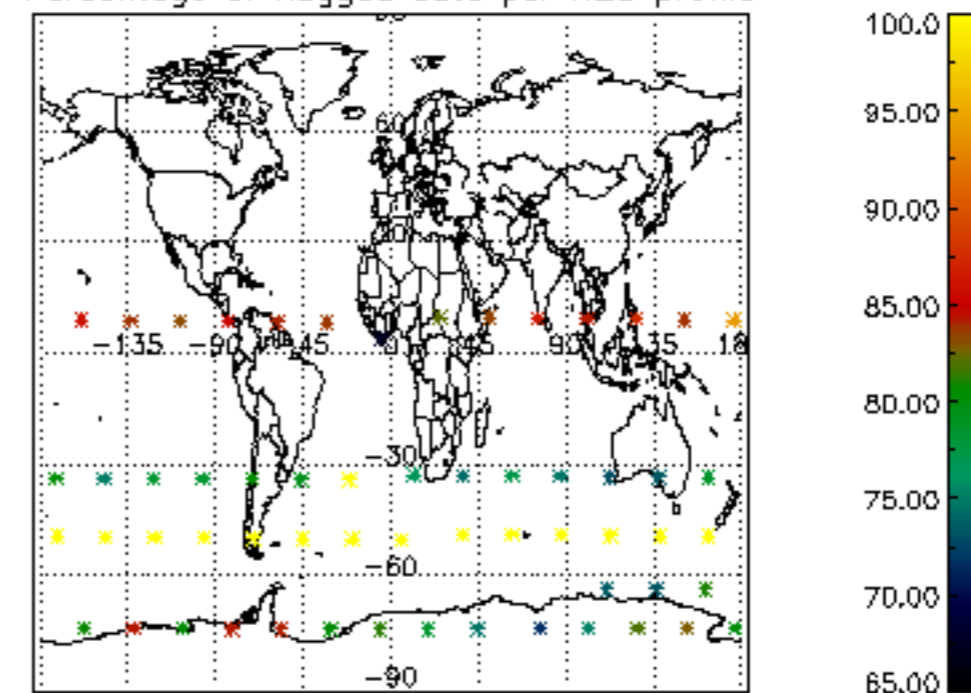
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXNIEC20050627_150440_20020301_000000_20100101_000000	1	22-JUN-2003 00:03:44
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	22-JUN-2003 00:03:44
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	22-JUN-2003 00:03:44



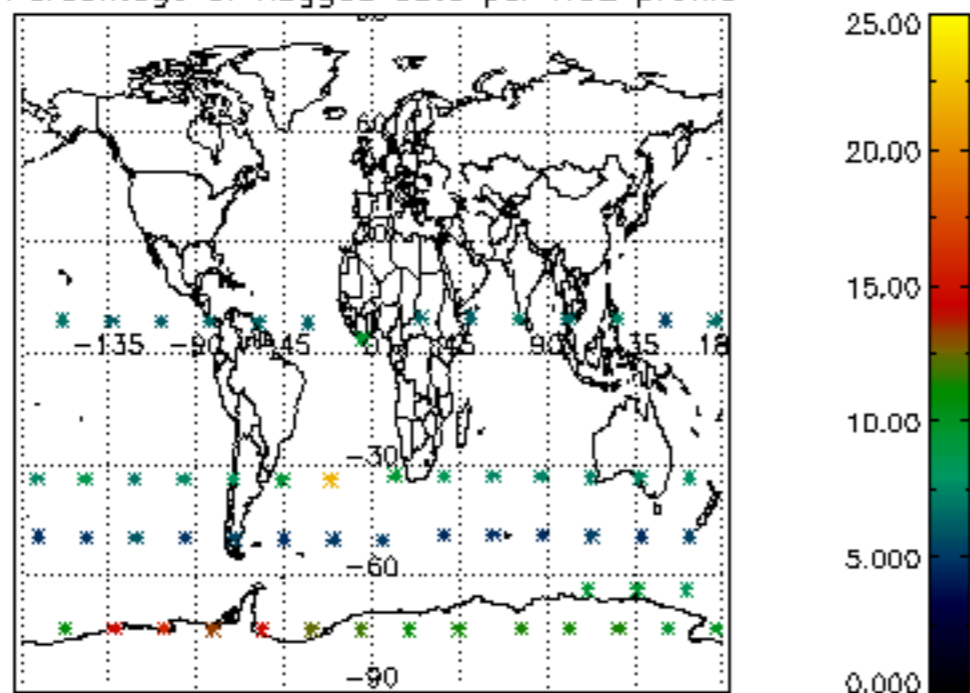
Percentage of flagged data per D3 profile



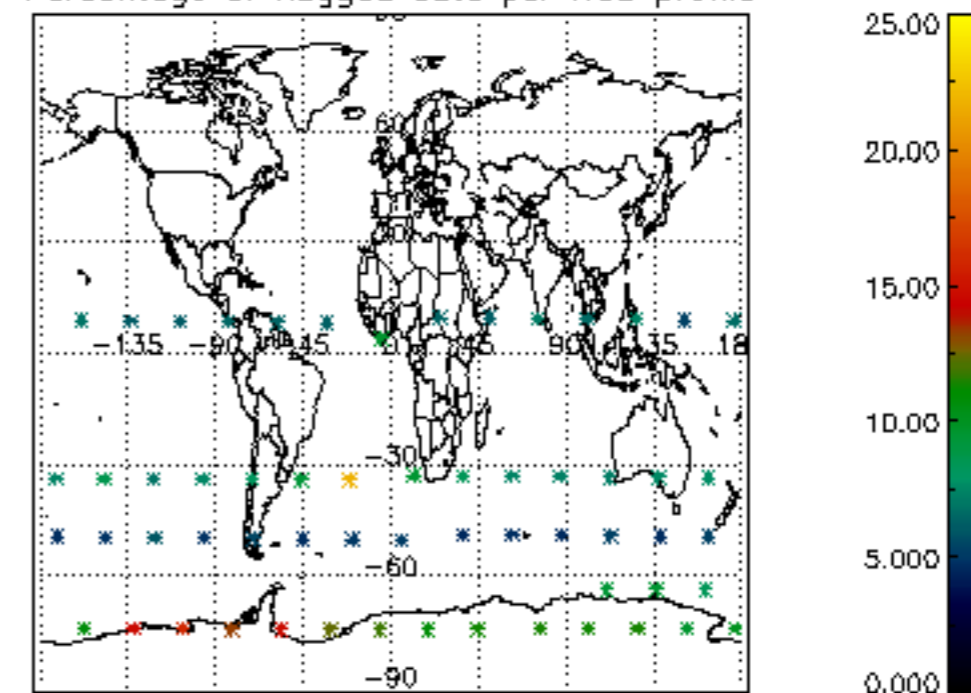
Percentage of flagged data per H2O profile

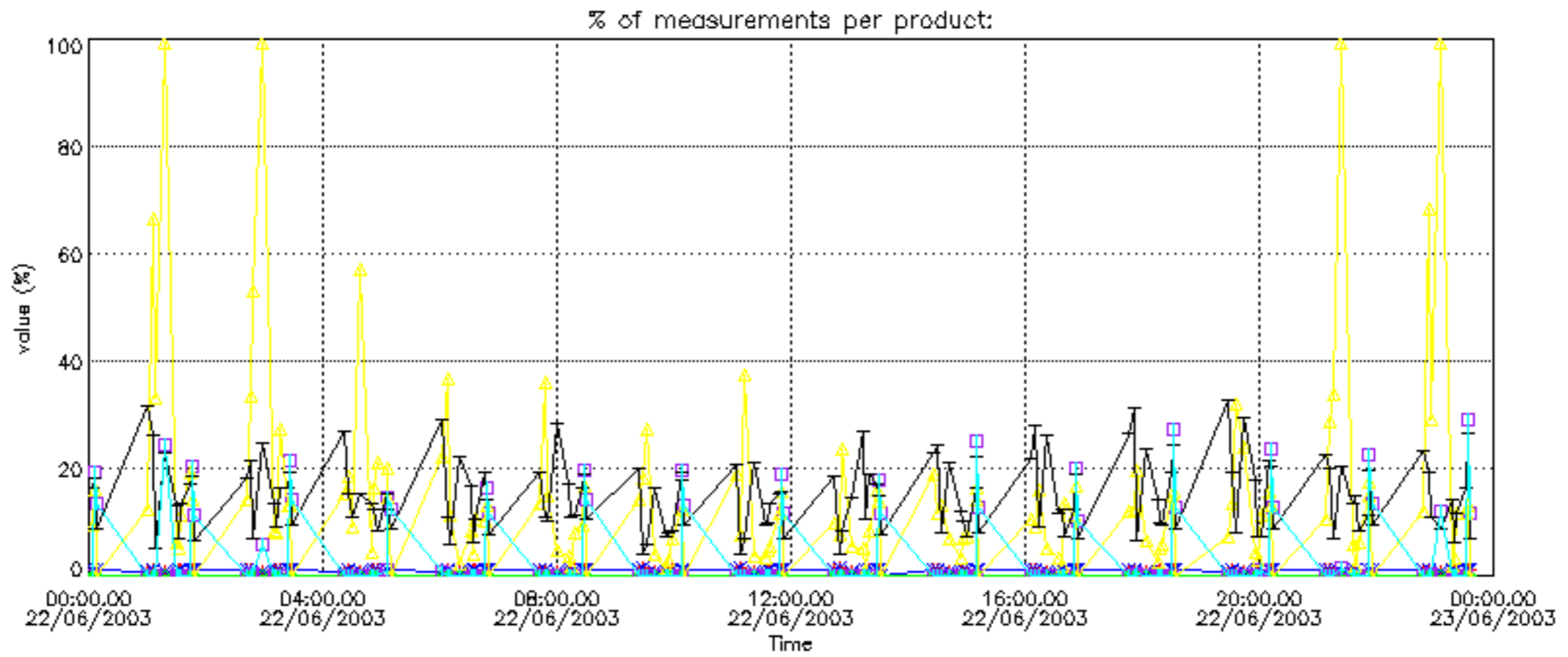


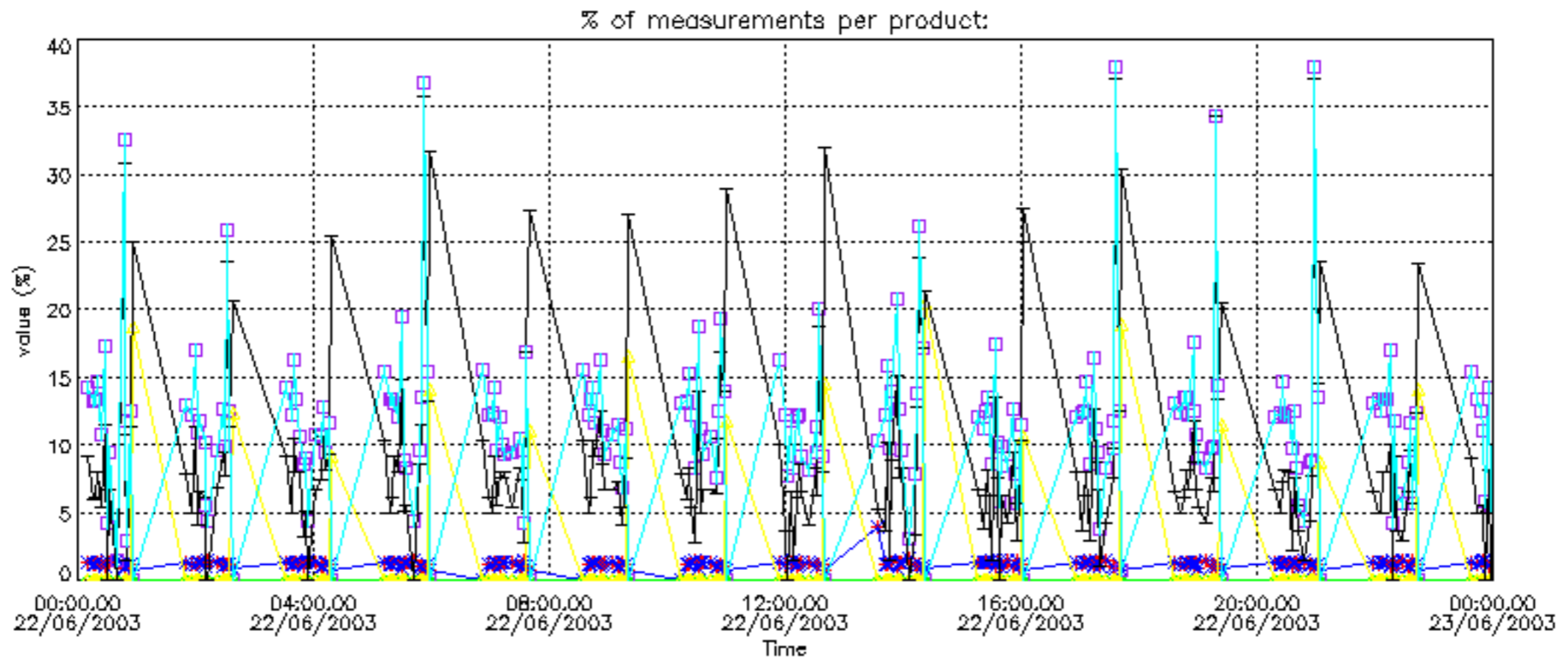
Percentage of flagged data per NO2 profile



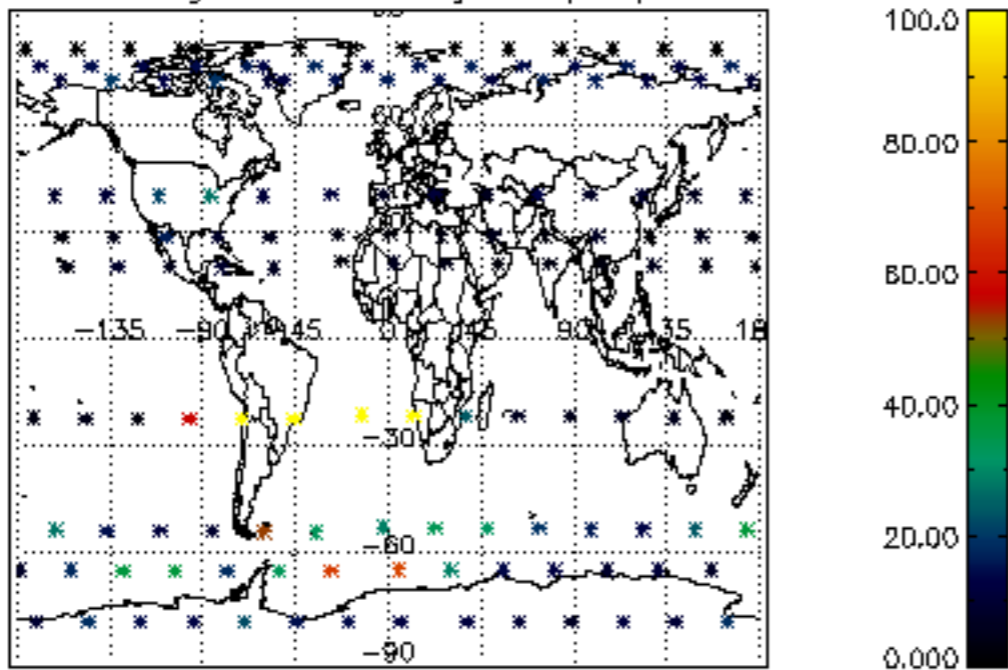
Percentage of flagged data per NO3 profile



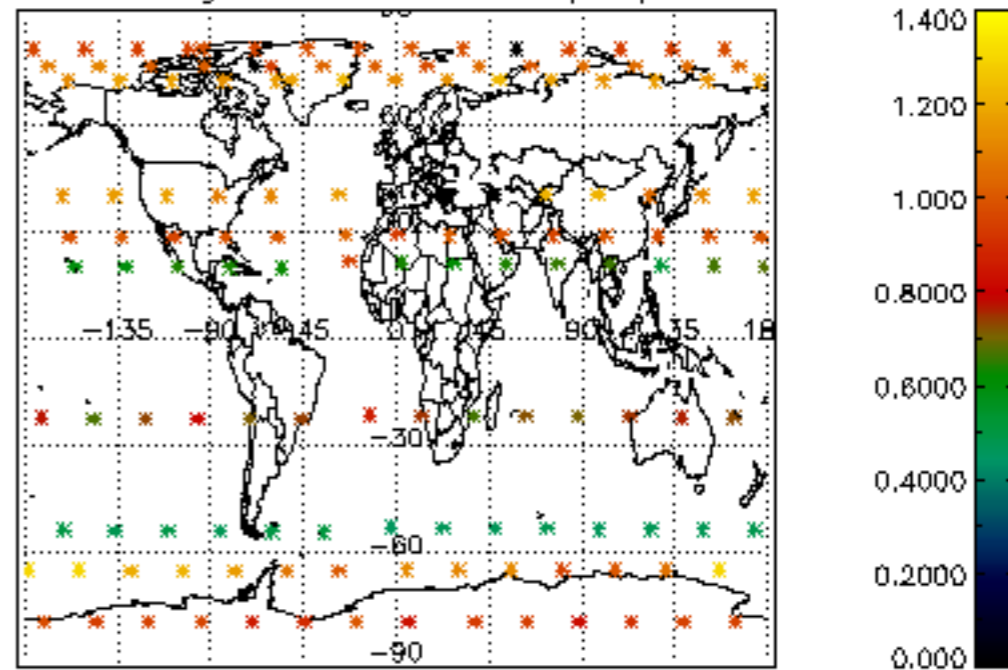




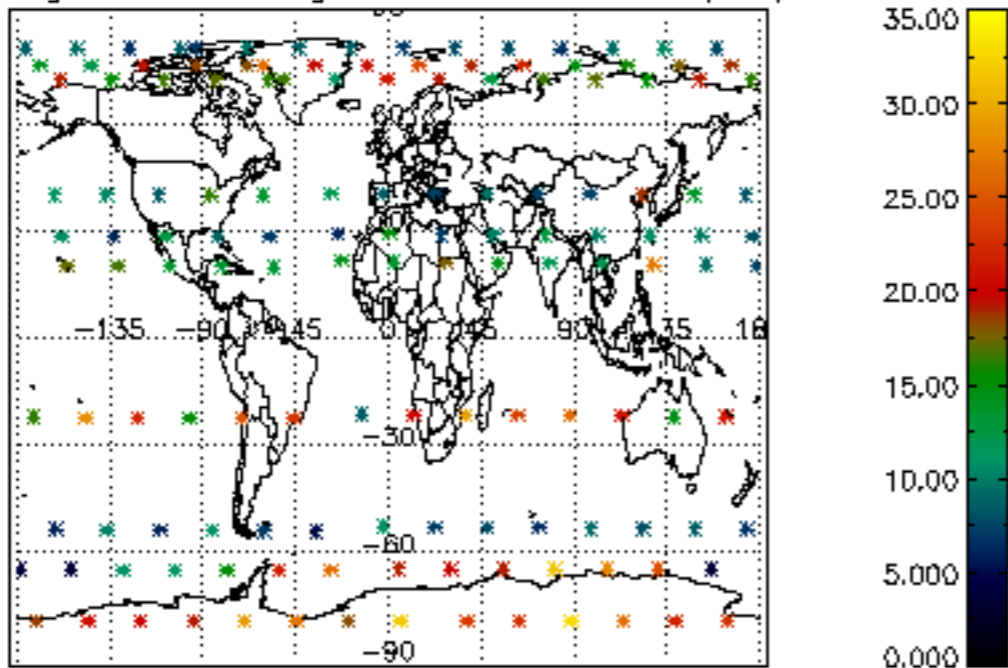
Percentage of cosmic ray hits per profile



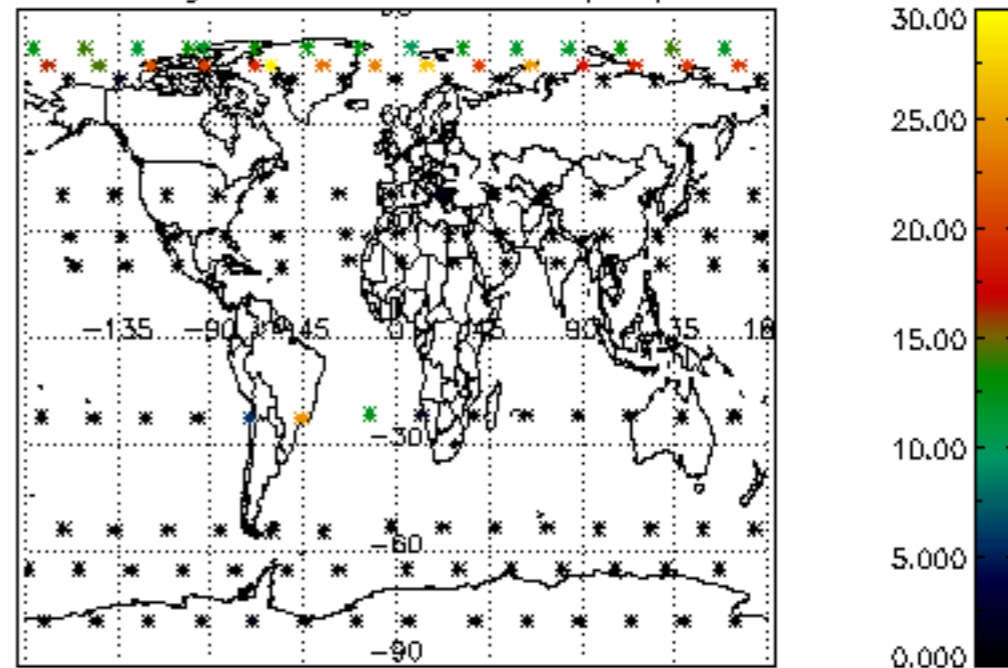
Percentage of datation errors per profile



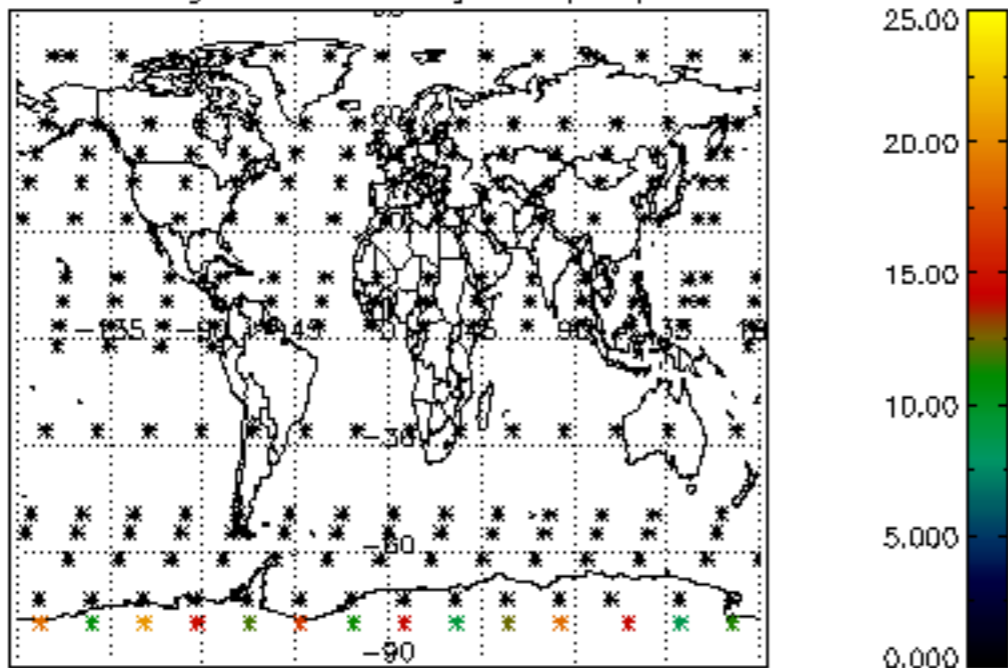
Percentage of star falling outside central band per profile



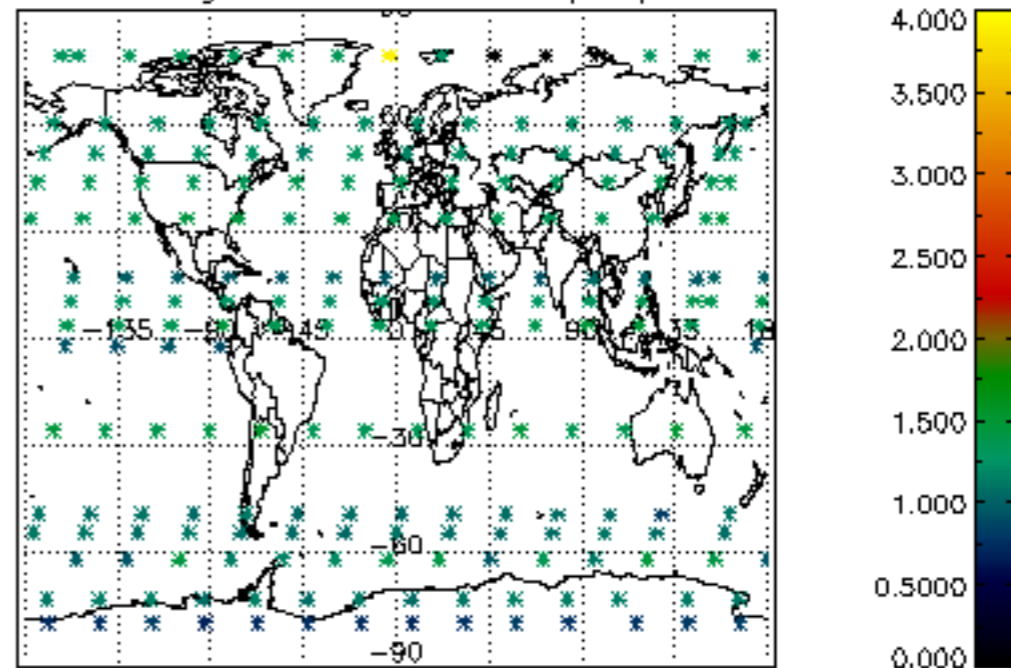
Percentage of saturation errors per profile



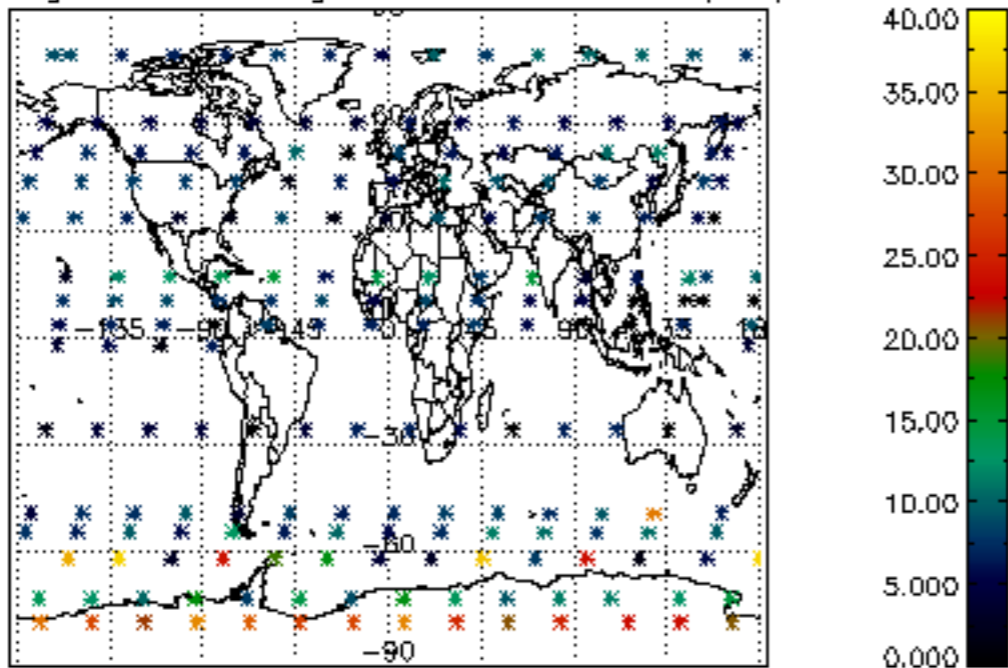
Percentage of cosmic ray hits per profile



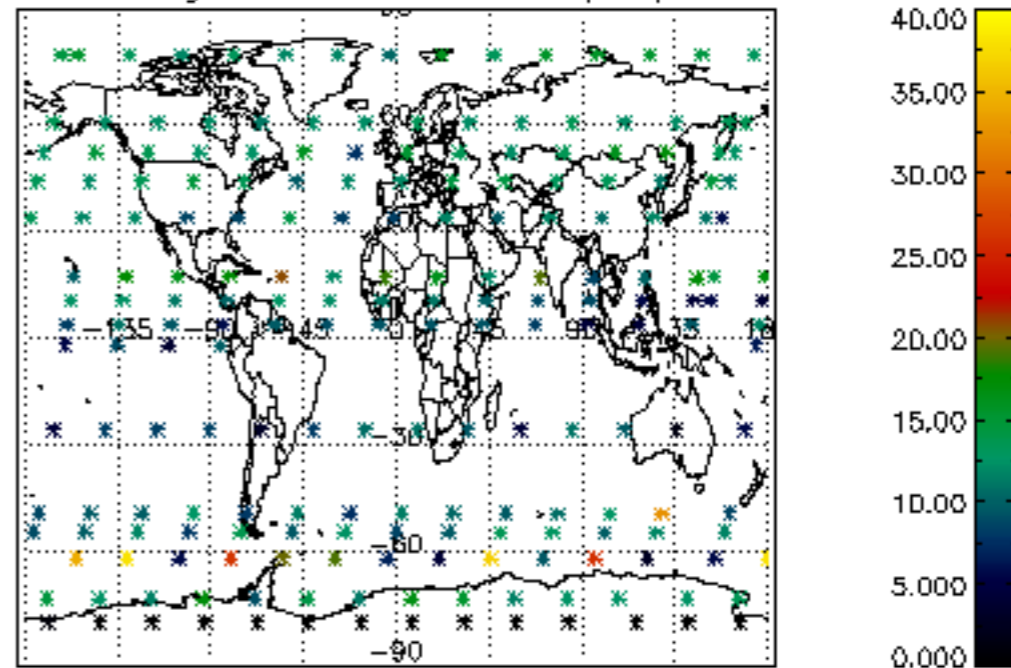
Percentage of datation errors per profile

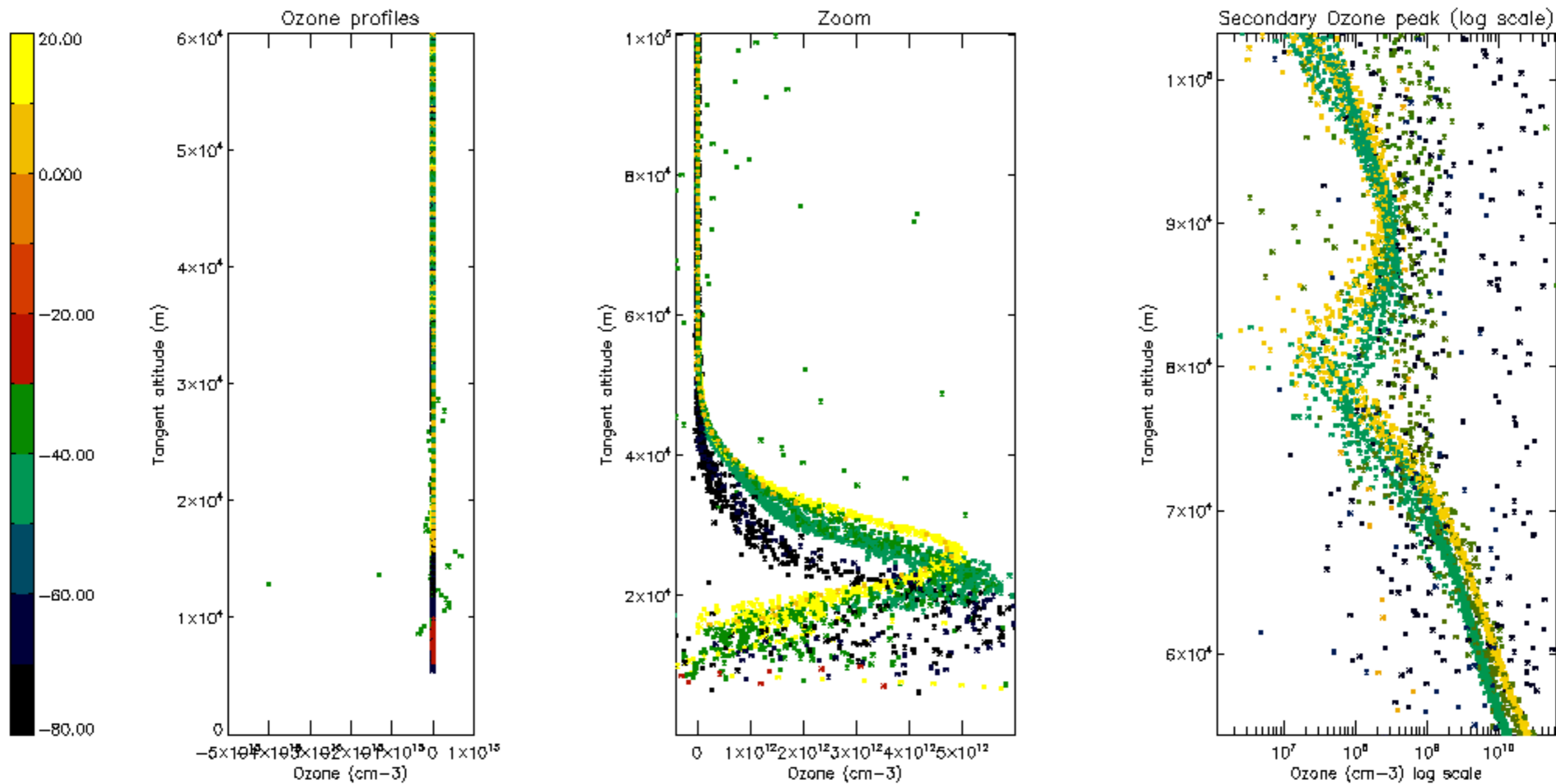


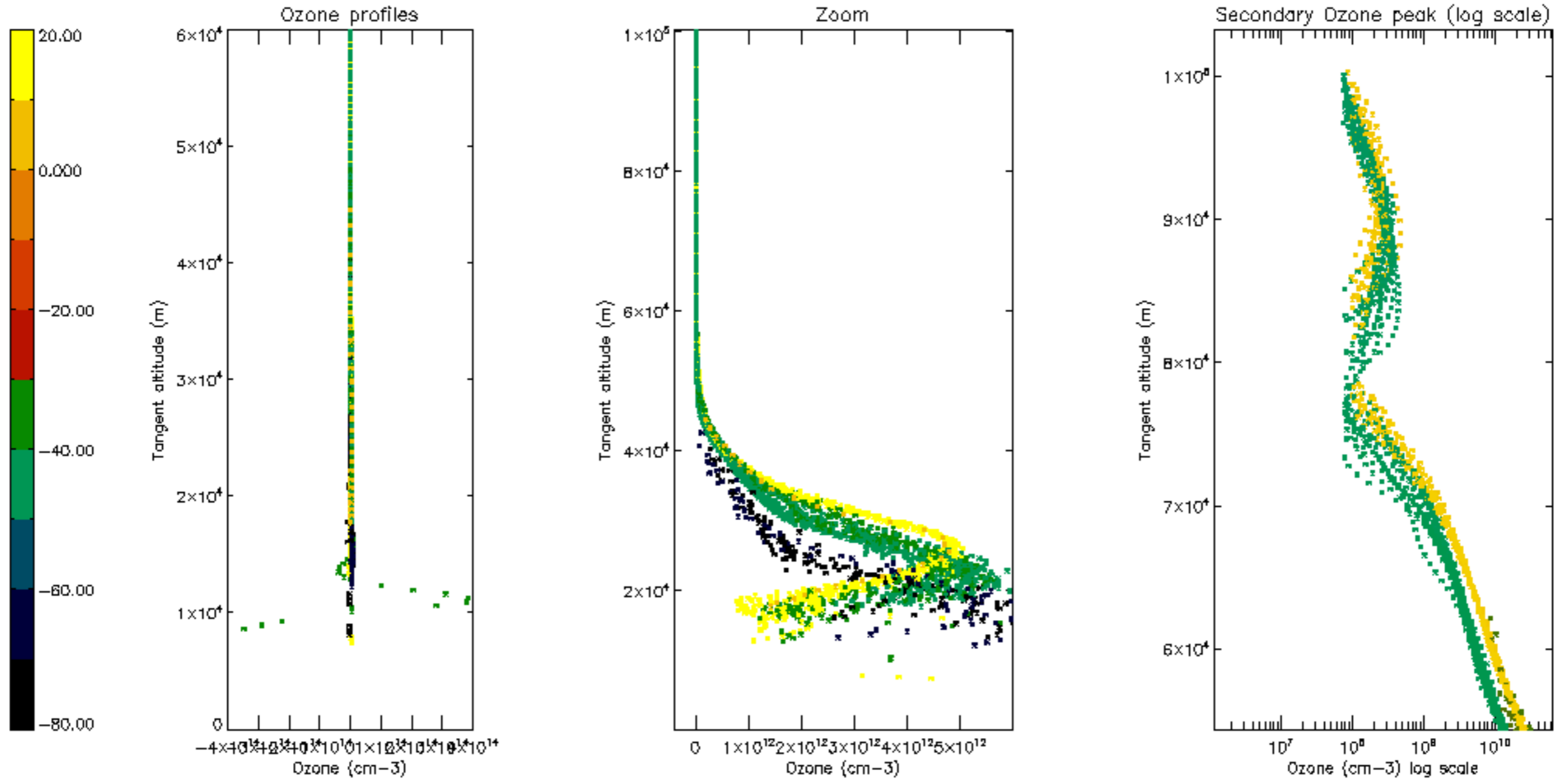
Percentage of star falling outside central band per profile

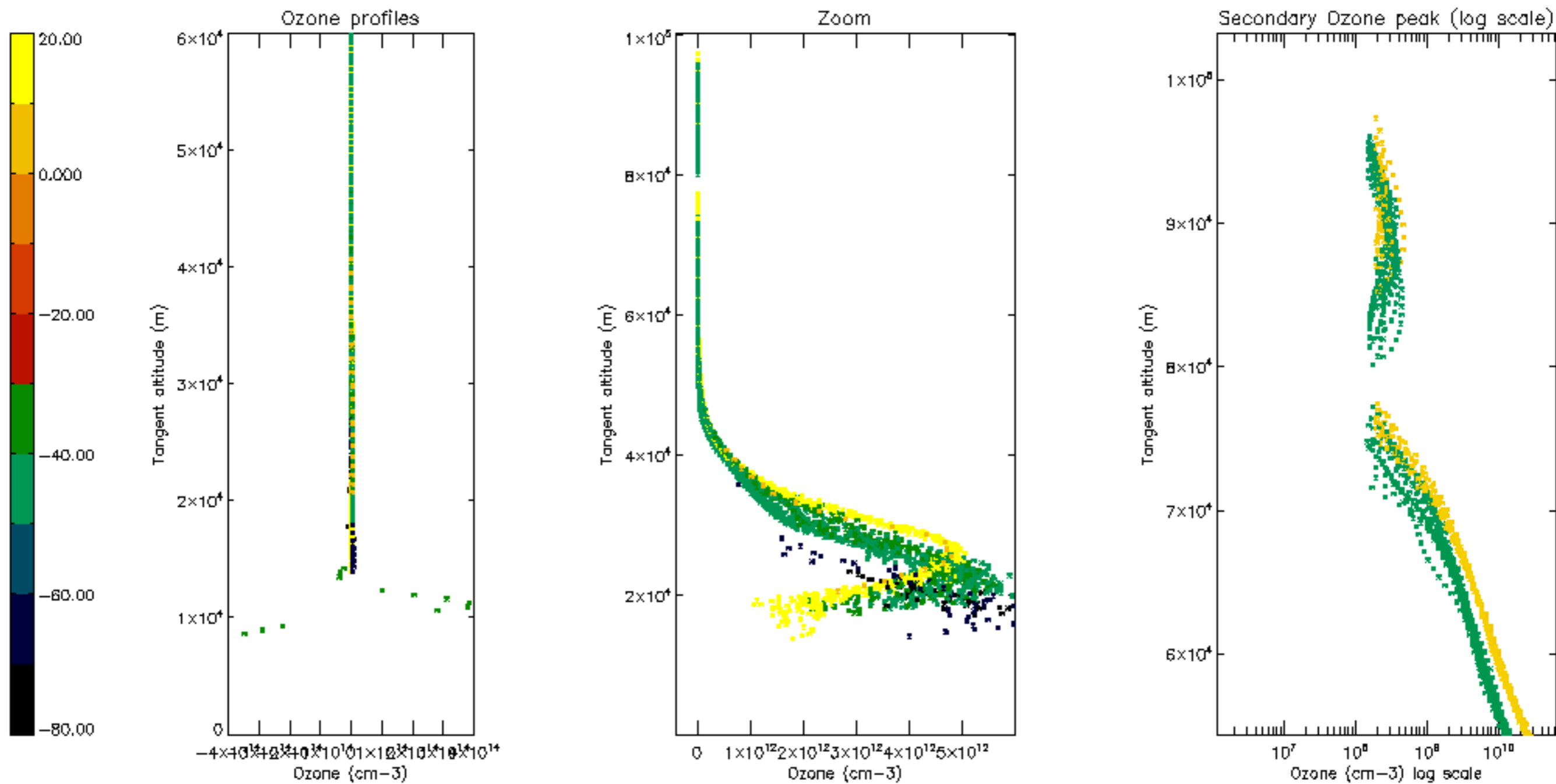


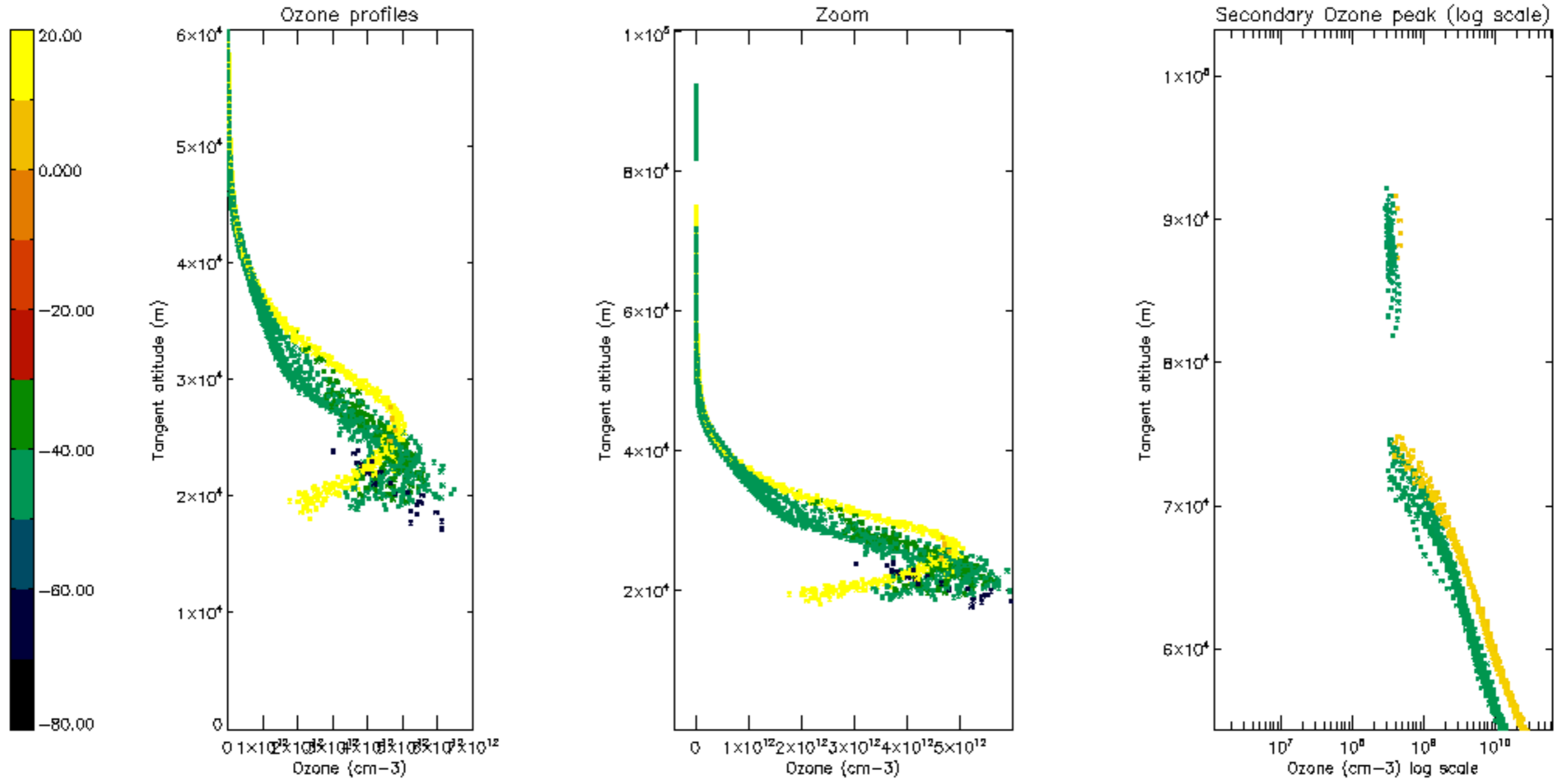
Percentage of saturation errors per profile

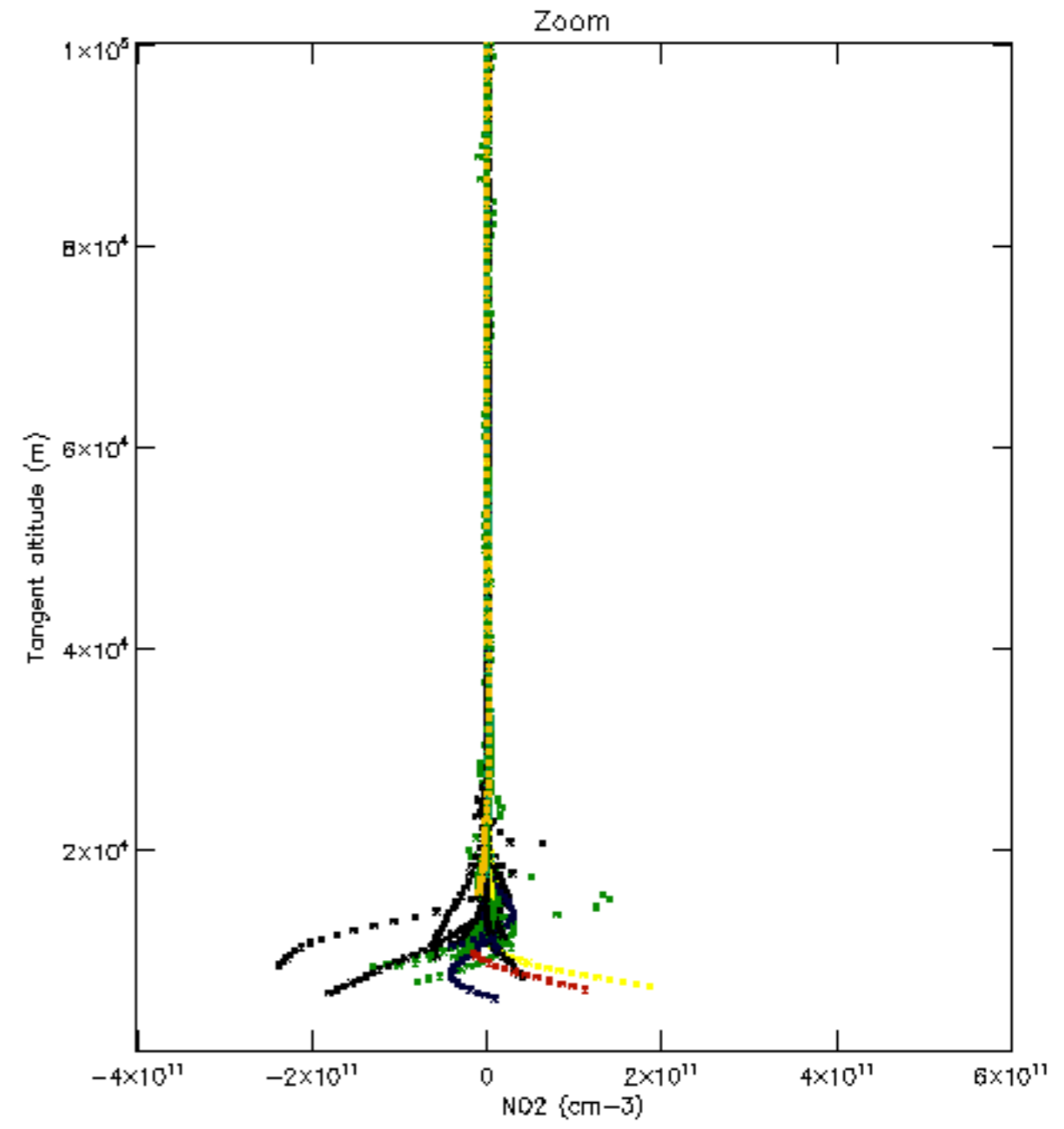
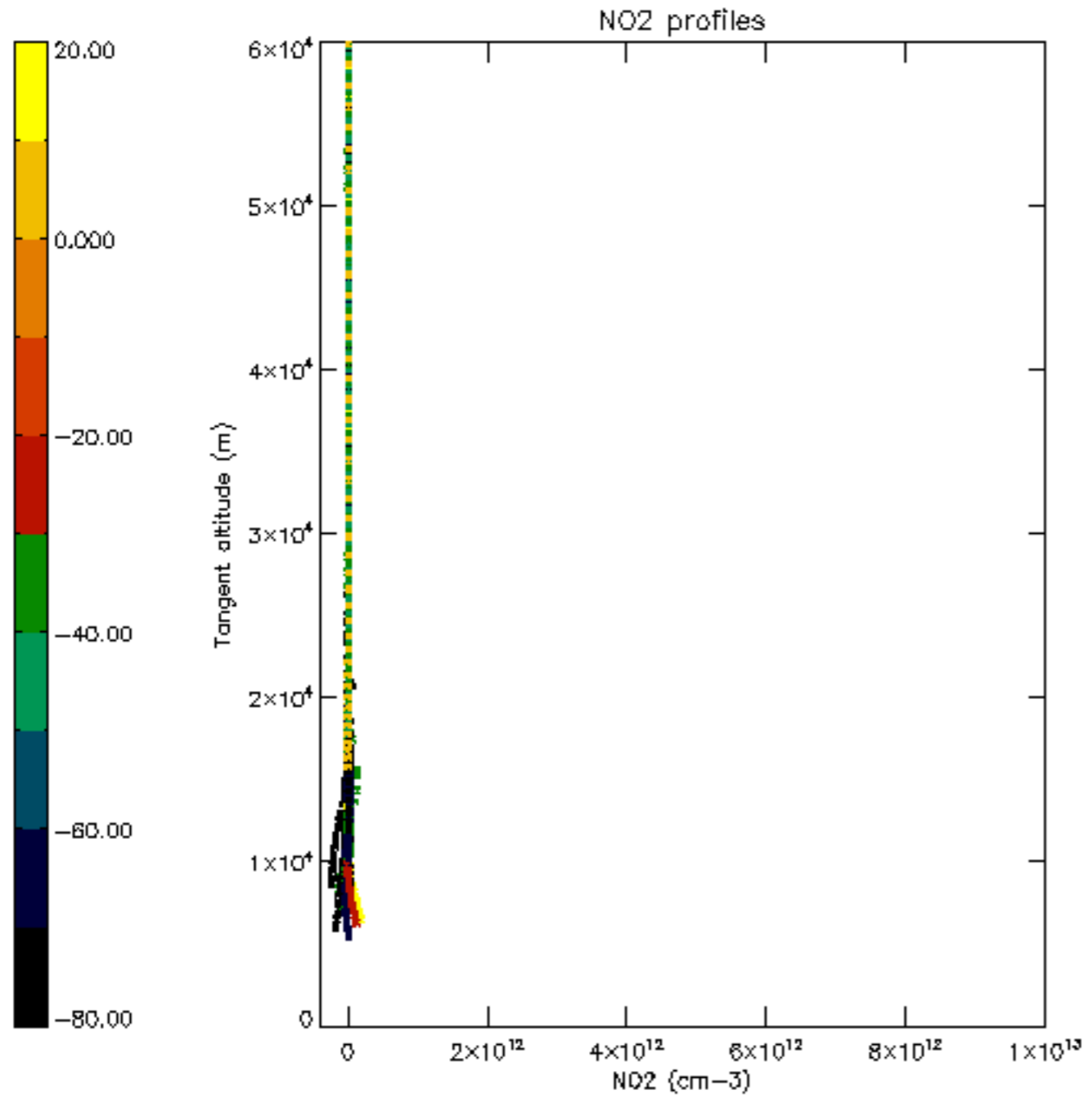


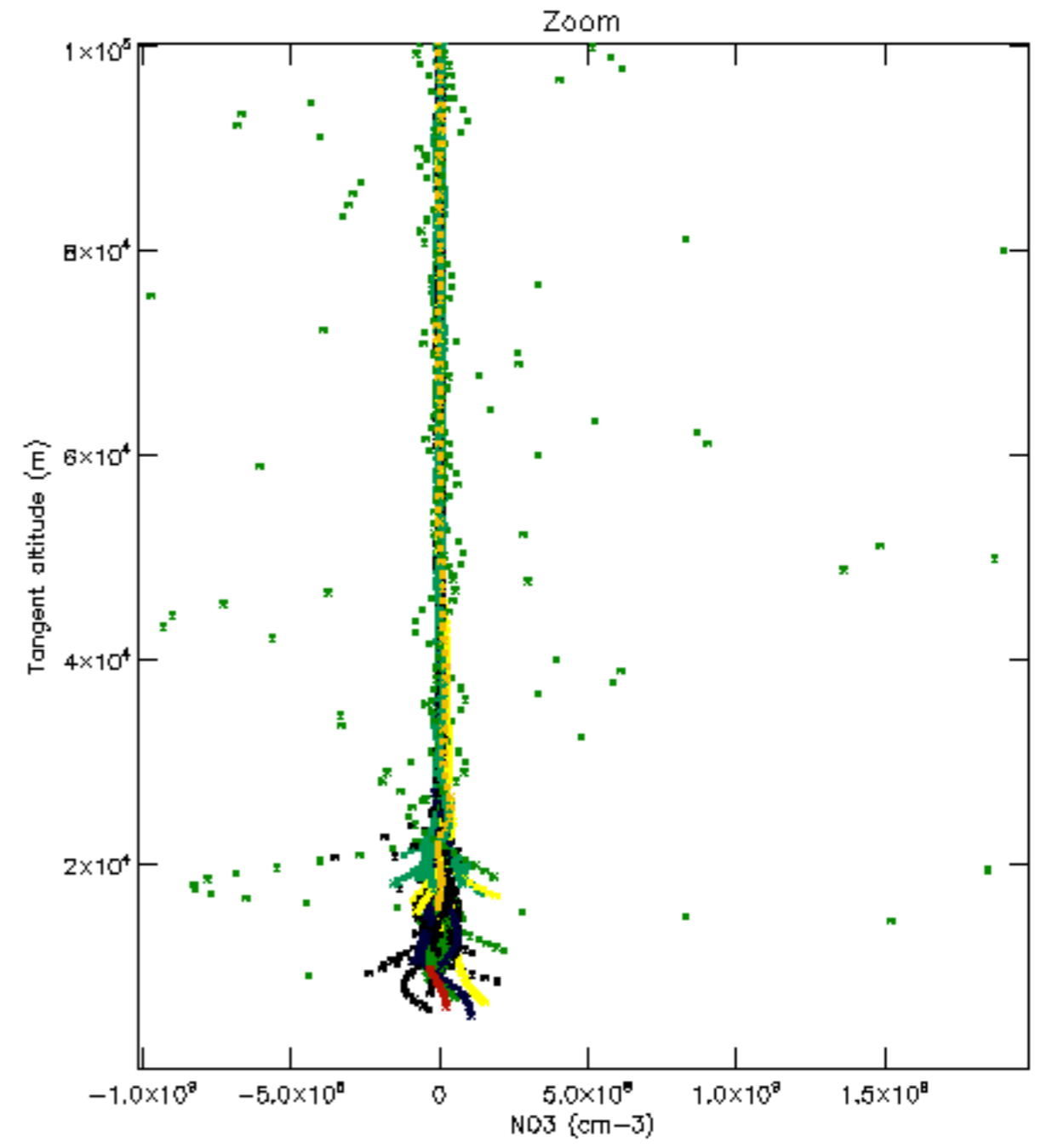
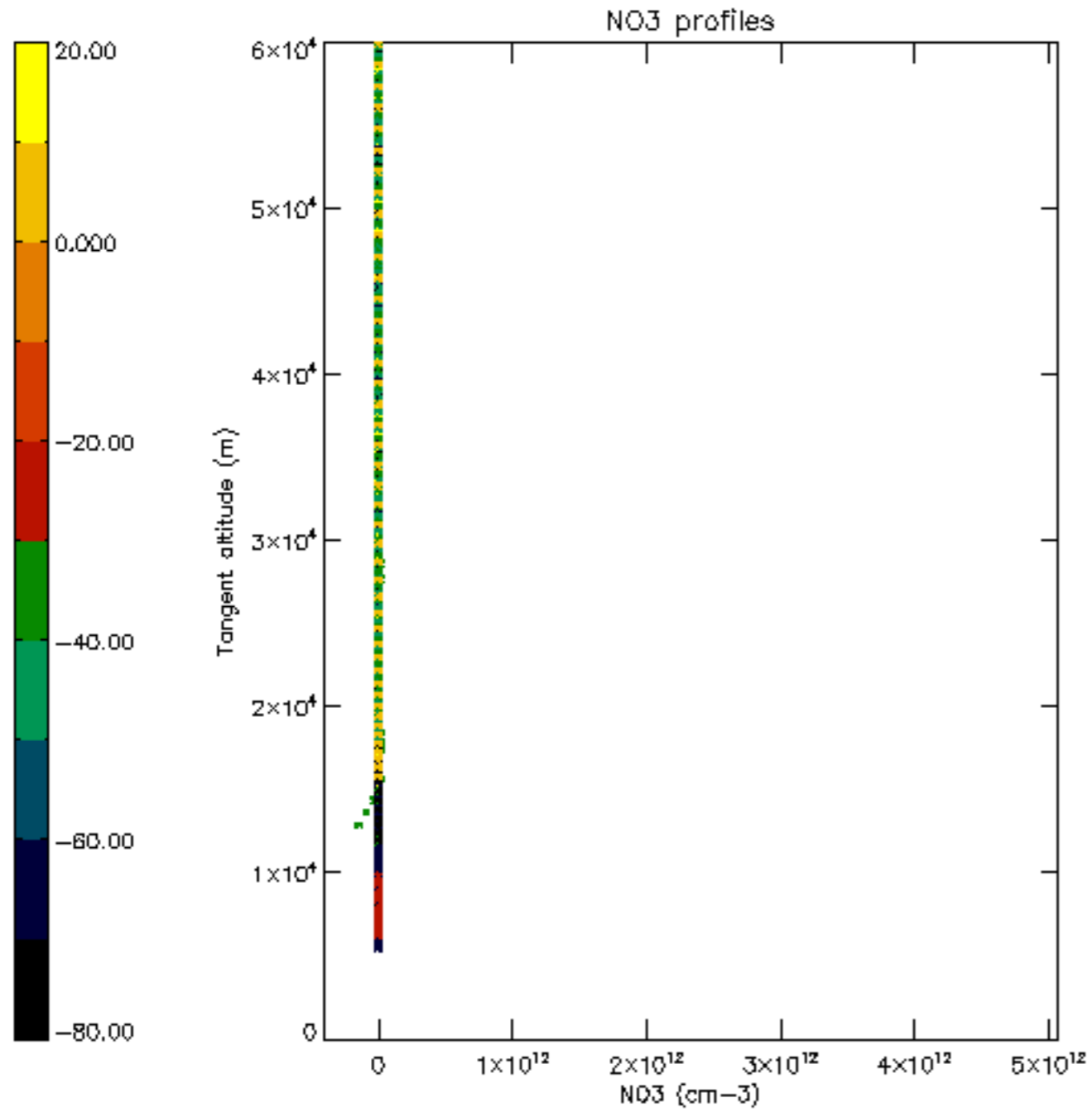


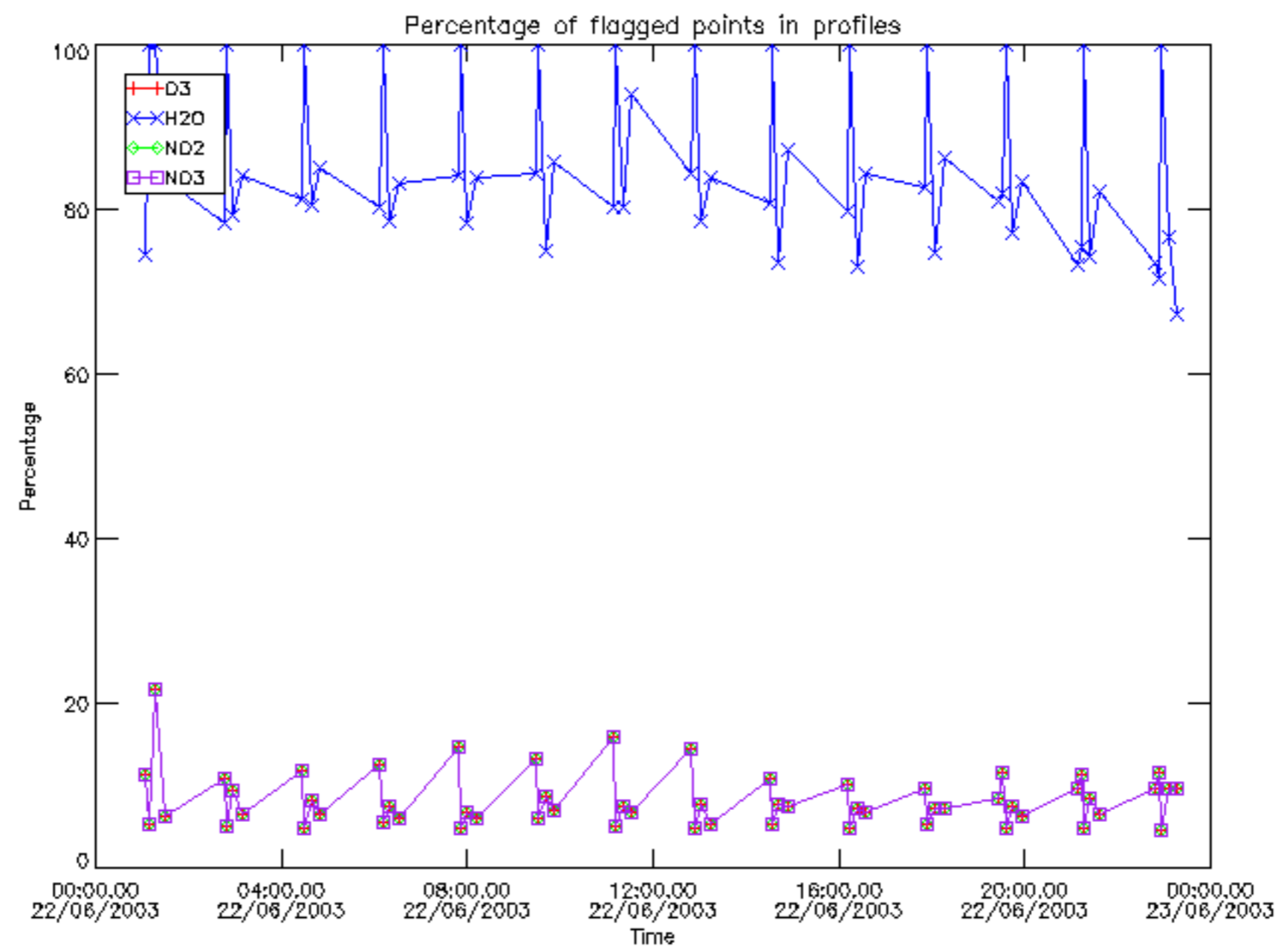




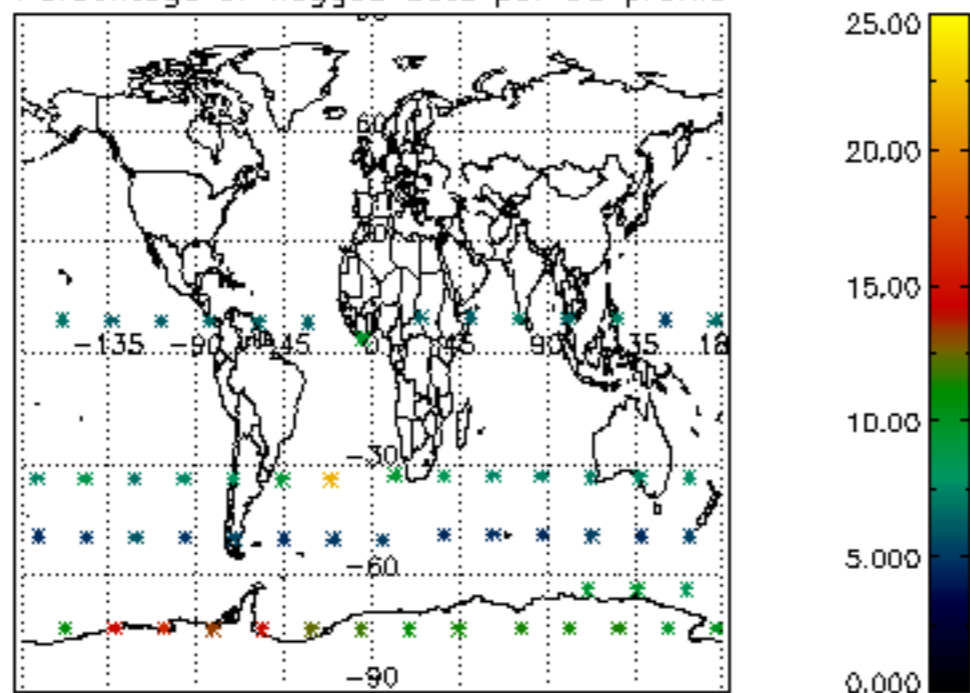




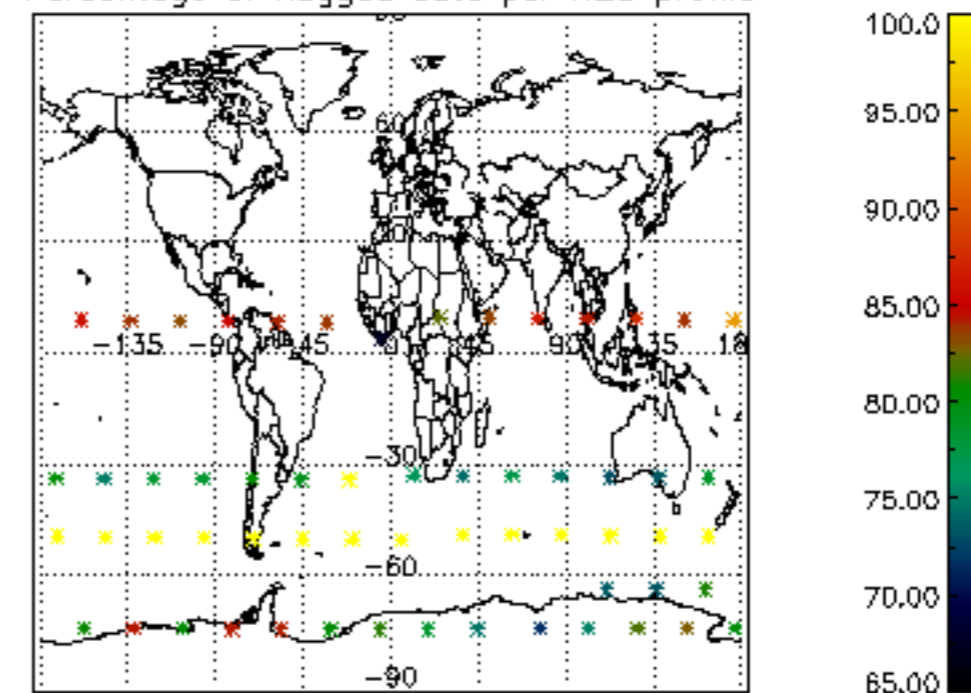




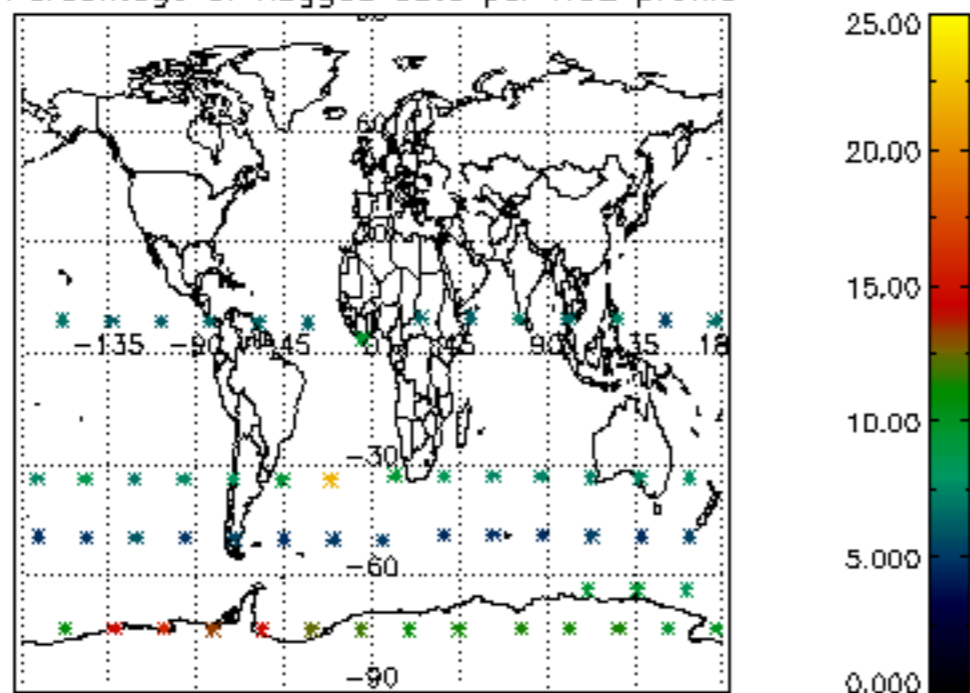
Percentage of flagged data per D3 profile



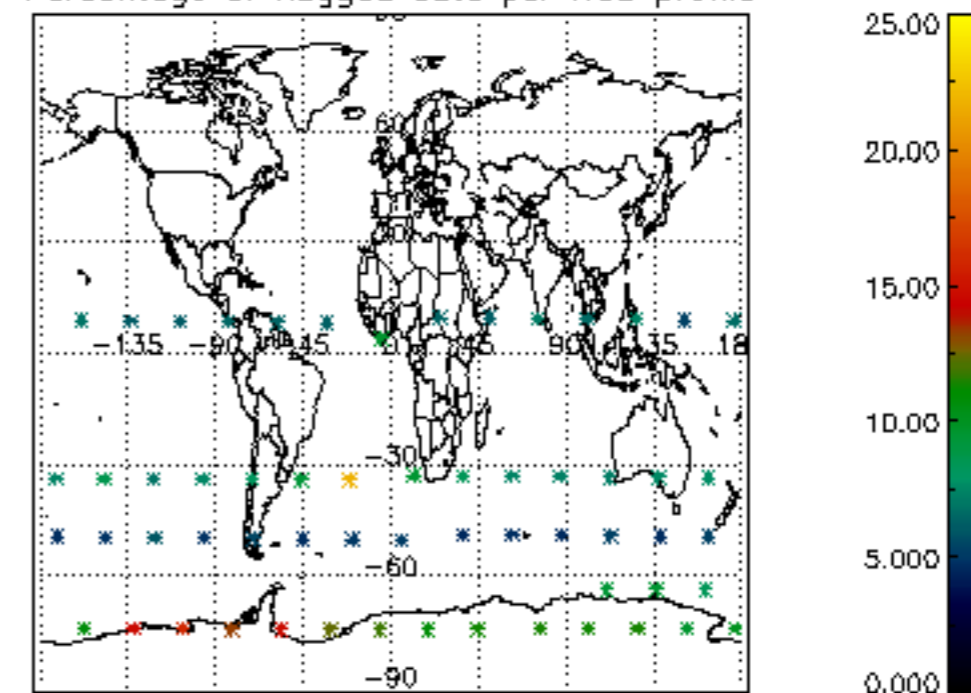
Percentage of flagged data per H2O profile

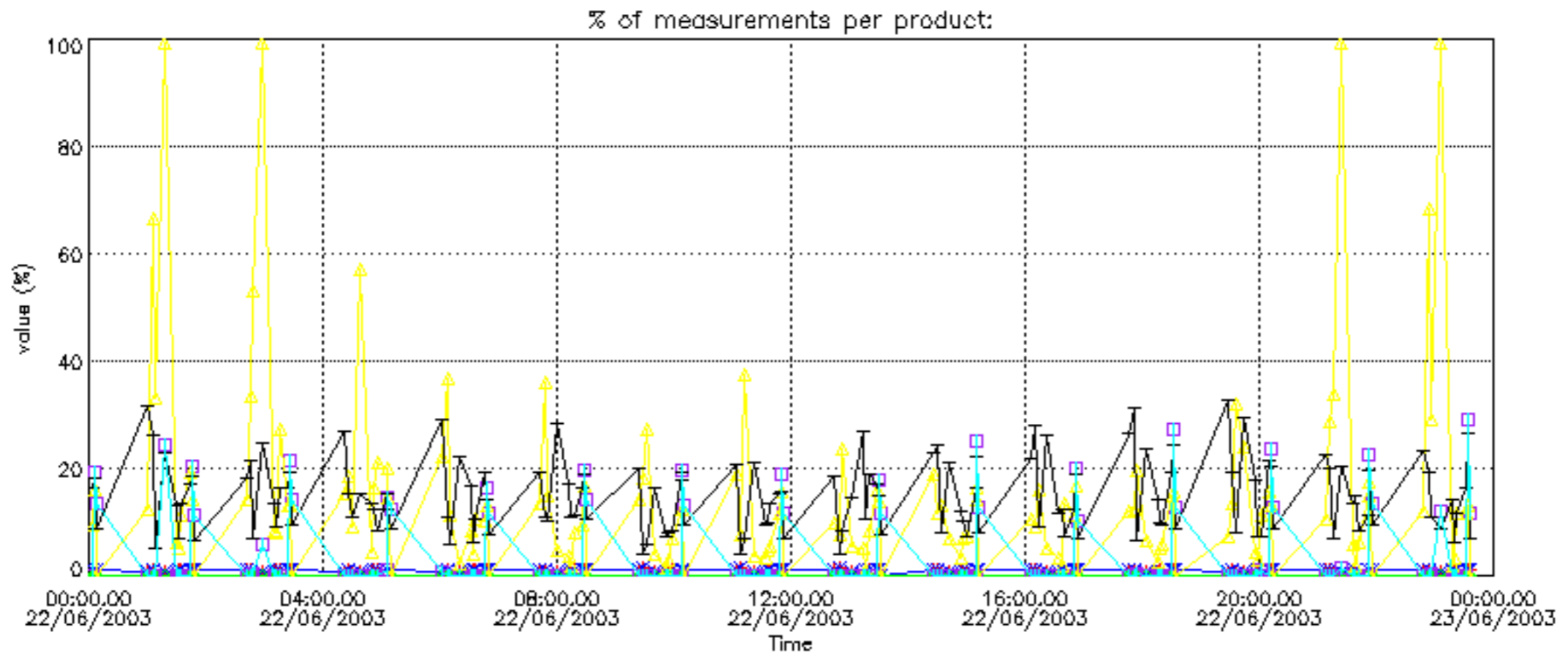


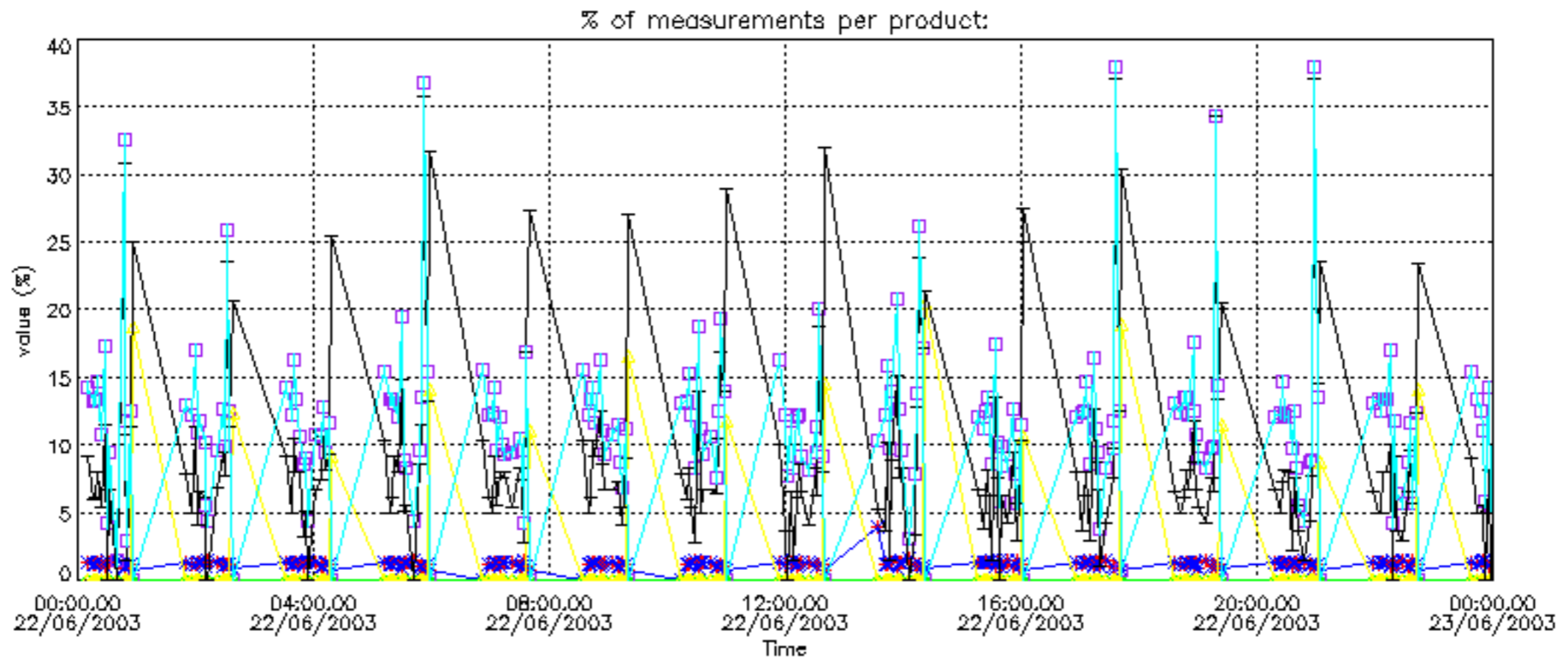
Percentage of flagged data per NO2 profile



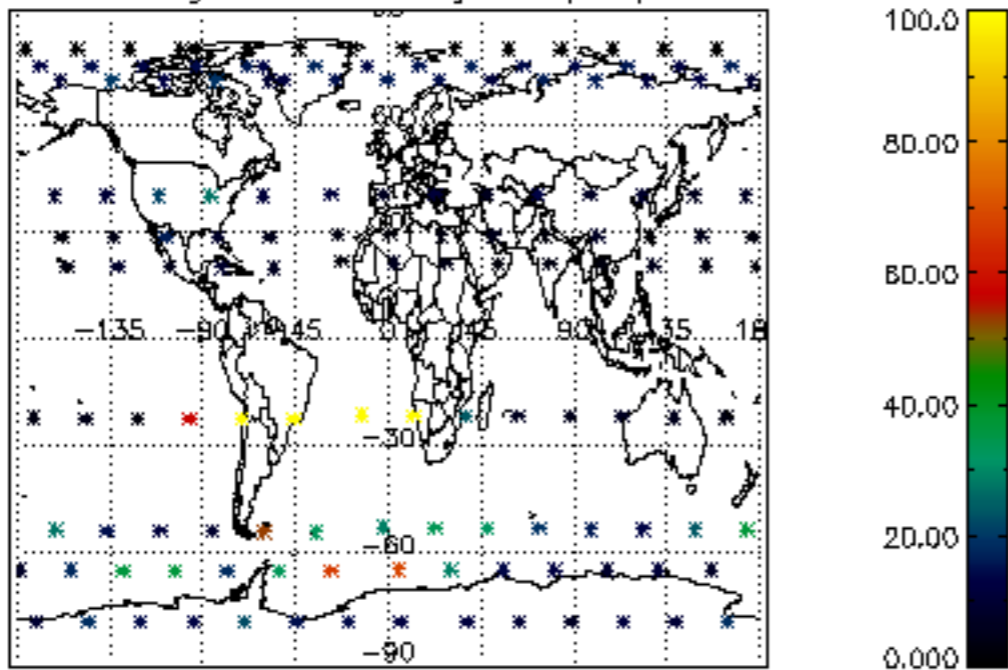
Percentage of flagged data per NO3 profile



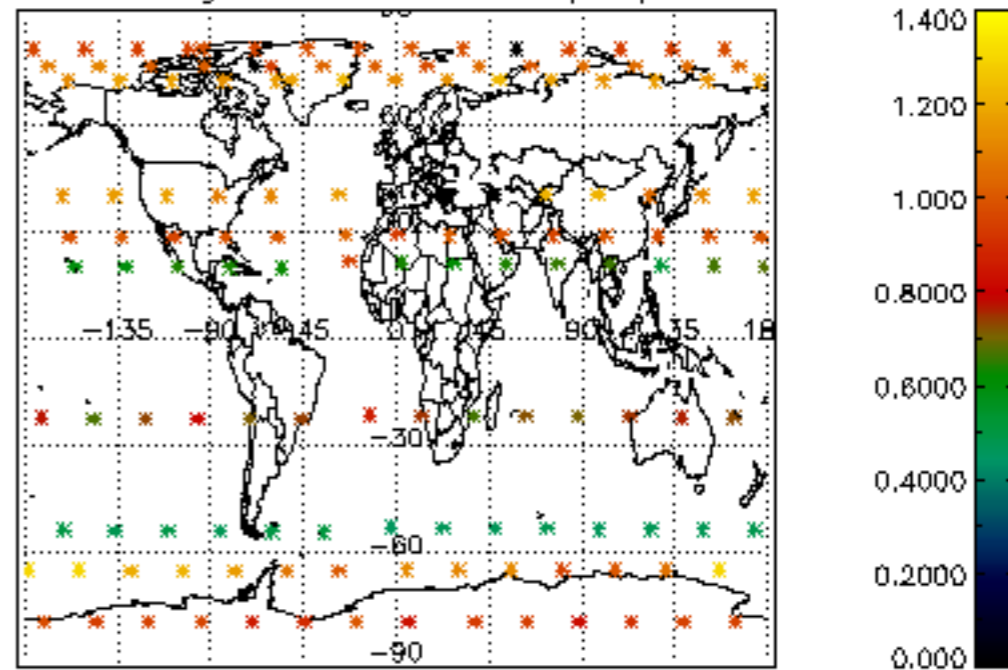




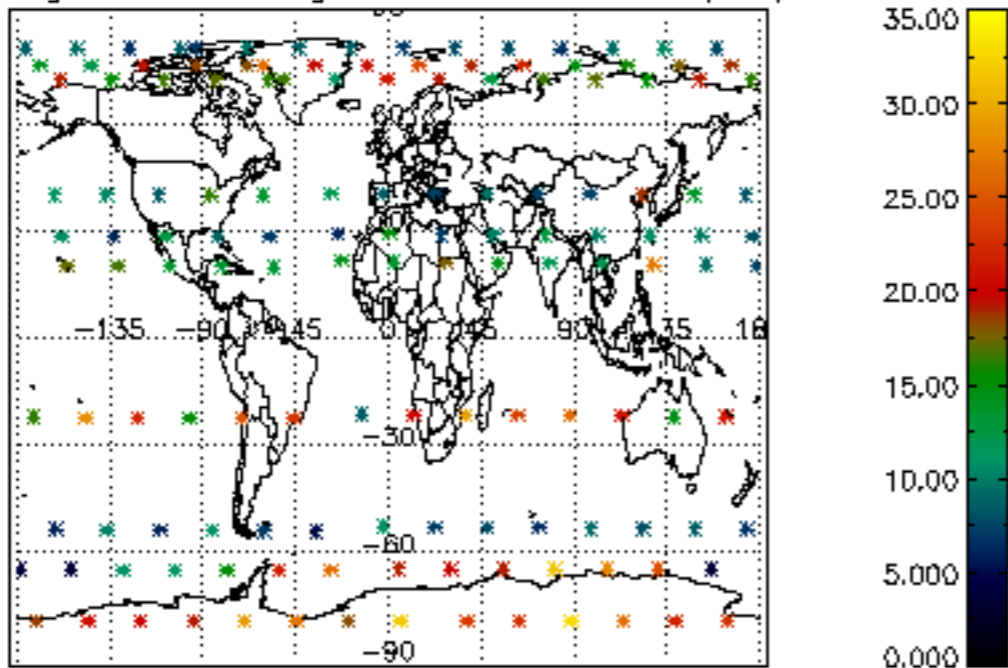
Percentage of cosmic ray hits per profile



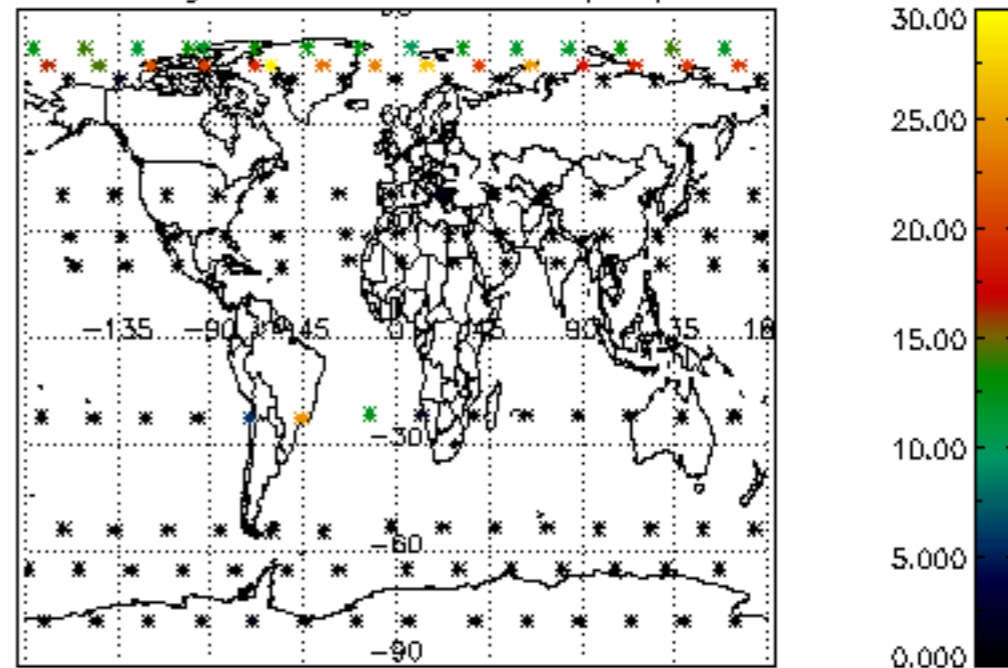
Percentage of datation errors per profile



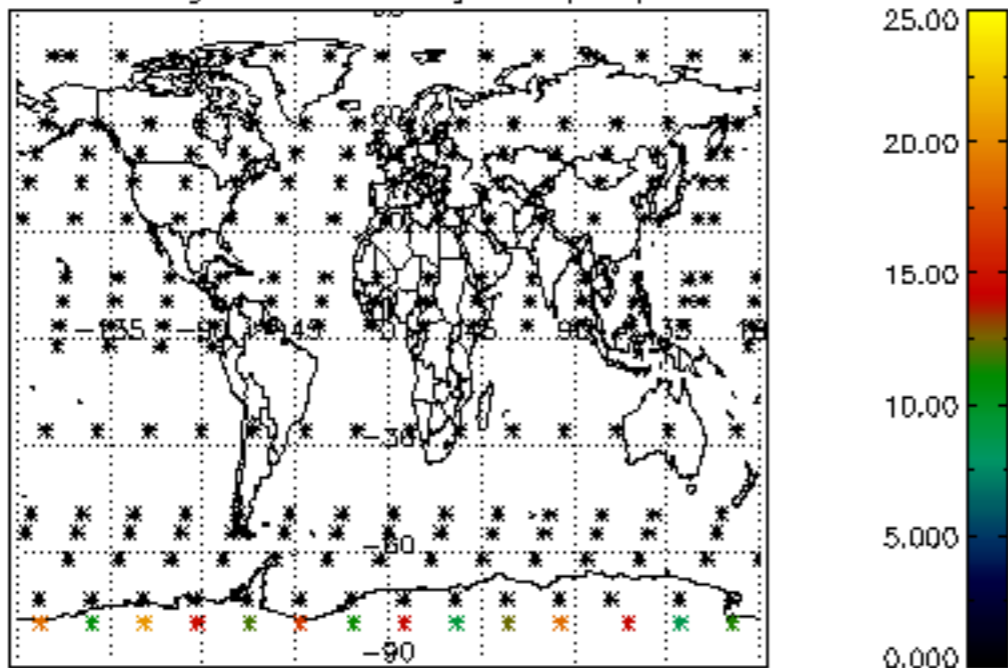
Percentage of star falling outside central band per profile



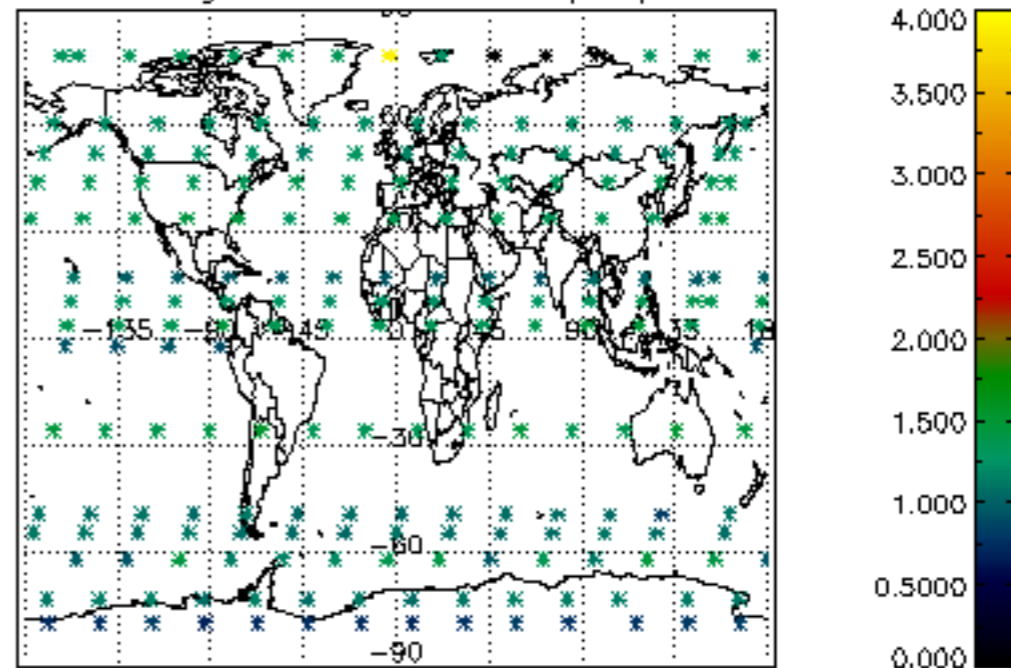
Percentage of saturation errors per profile



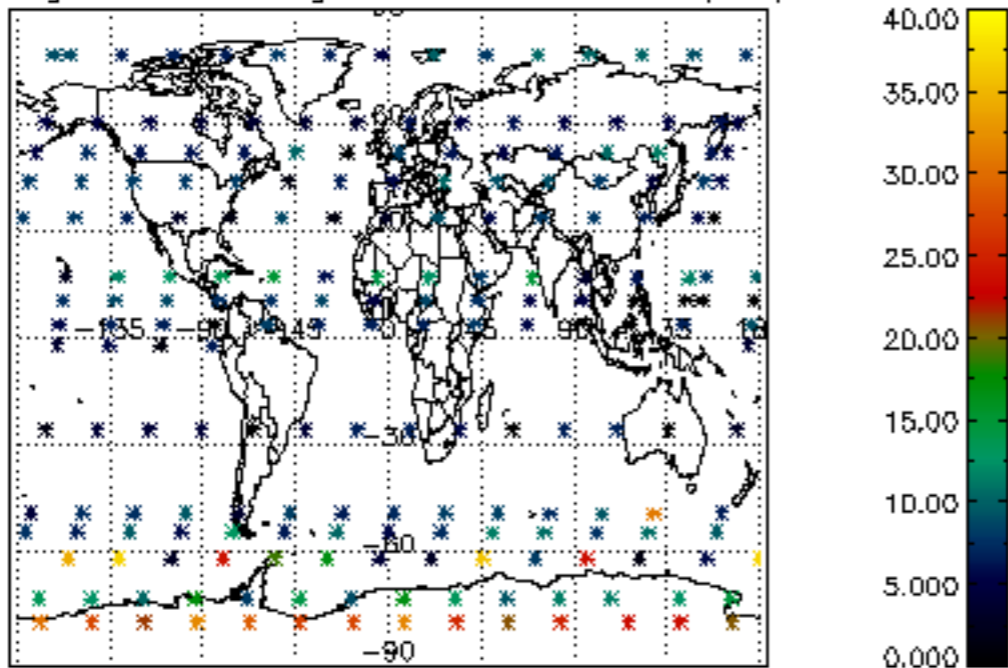
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

