

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 06:15:11
Data source version	GOMOS/6.01
Start time of products	13-07-2004 (13JUL2004 00:00:00)
Stop time of products	14-07-2004 (14JUL2004 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	441
Nb of prods with errors	1

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__2PRFIN20040713_000102_000000812028_00302_12380_2684.N1	13-JUL-2004 00:01:02	Dark	80.500	105	6Bet Ari	2.6450	8900.0	161	12380	No
2	GOM_NL__2PRFIN20040713_000446_000000402028_00302_12380_2685.N1	13-JUL-2004 00:04:46	Dark	40.000	7	19Bet Ori	0.10000	14000.	80	12380	No
3	GOM_NL__2PRFIN20040713_000717_000000382028_00302_12380_2686.N1	13-JUL-2004 00:07:17	Dark	38.000	101	11Alp Lep	2.5820	7000.0	76	12380	No
4	GOM_NL__2PRFIN20040713_001633_000000422028_00302_12380_2687.N1	13-JUL-2004 00:16:33	Dark	42.000	157	The1Eri	2.9060	9300.0	84	12380	No
5	GOM_NL__2PRFIN20040713_002244_000000522028_00303_12381_2658.N1	13-JUL-2004 00:22:44	Dark	51.500	9	Alp Eri	0.45300	24000.	103	12381	No
6	GOM_NL__2PRFIN20040713_002425_000001162028_00303_12381_2659.N1	13-JUL-2004 00:24:25	Dark	116.00	52	16Bet Cet	2.0370	4500.0	232	12381	No
7	GOM_NL__2PRFIN20040713_003121_000000662028_00303_12381_2660.N1	13-JUL-2004 00:31:21	Straylight	65.500	63	Bet Gru	2.1500	2800.0	131	12381	No
8	GOM_NL__2PRFIN20040713_003259_000000502028_00303_12381_2661.N1	13-JUL-2004 00:32:59	Straylight	50.000	31	Alp Gru	1.7340	15200.	100	12381	No
9	GOM_NL__2PRFIN20040713_003452_000000862028_00303_12381_2662.N1	13-JUL-2004 00:34:52	Straylight	86.000	18	24Alp PsA	1.1660	9700.0	172	12381	No
10	GOM_NL__2PRFIN20040713_003843_000000392028_00303_12381_2663.N1	13-JUL-2004 00:38:43	Twi_and_stray	39.000	147	Alp Ara	2.8770	26000.	78	12381	No
11	GOM_NL__2PRFIN20040713_004034_000000452028_00303_12381_2664.N1	13-JUL-2004 00:40:34	Twi_and_stray	44.500	40	The Sco	1.8590	7100.0	89	12381	No
12	GOM_NL__2PRFIN20040713_004225_000000442028_00303_12381_2665.N1	13-JUL-2004 00:42:25	Twi_and_stray	44.000	38	20Eps Sgr	1.8360	11000.	88	12381	No
13	GOM_NL__2PRFIN20040713_004420_000000422028_00303_12381_2666.N1	13-JUL-2004 00:44:20	Bright	41.500	57	34Sig Sgr	2.0660	26000.	83	12381	No
14	GOM_NL__2PRFIN20040713_004620_000000882028_00303_12381_2667.N1	13-JUL-2004 00:46:20	Bright	88.000	142	49Del Cap	2.8500	8900.0	176	12381	No
15	GOM_NL__2PRFIN20040713_005339_000000412028_00303_12381_2668.N1	13-JUL-2004 00:53:39	Bright	40.500	126	60Bet Oph	2.7700	4250.0	81	12381	No
16	GOM_NL__2PRFIN20040713_005559_000000382028_00303_12381_2669.N1	13-JUL-2004 00:55:59	Bright	37.500	59	55Alp Oph	2.0800	8900.0	75	12381	No
17	GOM_NL__2PRFIN20040713_005915_000000412028_00303_12381_2670.N1	13-JUL-2004 00:59:15	Bright	41.000	127	27Bet Her	2.7810	4700.0	82	12381	No
18	GOM_NL__2PRFIN20040713_010145_000000422028_00303_12381_2671.N1	13-JUL-2004 01:01:45	Bright	42.000	133	40Zet Her	2.8070	6000.0	84	12381	No
19	GOM_NL__2PRFIN20040713_010340_000000452028_00303_12381_2672.N1	13-JUL-2004 01:03:40	Bright	45.000	5	3Alp Lyr	0.033000	11000.	90	12381	No
20	GOM_NL__2PRFIN20040713_010657_000000362028_00303_12381_2673.N1	13-JUL-2004 01:06:57	Bright	36.000	69	33Gam Dra	2.2310	3800.0	72	12381	No
21	GOM_NL__2PRFIN20040713_010959_000000422028_00303_12381_2674.N1	13-JUL-2004 01:09:59	Bright	41.500	119	14Eta Dra	2.7270	4700.0	83	12381	No
22	GOM_NL__2PRFIN20040713_011413_000000402028_00303_12381_2675.N1	13-JUL-2004 01:14:13	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	12381	No
23	GOM_NL__2PRFIN20040713_011754_000000362028_00303_12381_2676.N1	13-JUL-2004 01:17:54	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	12381	No
24	GOM_NL__2PRFIN20040713_012152_000000492028_00303_12381_2677.N1	13-JUL-2004 01:21:52	Bright	48.500	74	11Bet Cas	2.2680	6600.0	97	12381	No
25	GOM_NL__2PRFIN20040713_012404_000000482028_00303_12381_2678.N1	13-JUL-2004 01:24:04	Bright	47.500	110	37Del Cas	2.6780	8900.0	95	12381	No
26	GOM_NL__2PRFIN20040713_012757_000000442028_00303_12381_2679.N1	13-JUL-2004 01:27:57	Bright	43.500	160	23Gam Per	2.9300	4700.0	87	12381	No
27	GOM_NL__2PRFIN20040713_012913_000000432028_00303_12381_2680.N1	13-JUL-2004 01:29:13	Bright	43.000	35	33Alp Per	1.7950	6250.0	86	12381	No
28	GOM_NL__2PRFIN20040713_013119_000000582028_00303_12381_2681.N1	13-JUL-2004 01:31:19	Bright	58.000	73	57Gam1And	2.2600	13100.	116	12381	No
29	GOM_NL__2PRFIN20040713_013408_000001082028_00303_12381_2682.N1	13-JUL-2004 01:34:08	Twi_and_stray	108.00	53	43Bet And	2.0480	3300.0	216	12381	No
30	GOM_NL__2PRFIN20040713_013727_000000442028_00303_12381_2683.N1	13-JUL-2004 01:37:27	Twilight	44.000	146	25Eta Tau	2.8730	15200.	88	12381	No
31	GOM_NL__2PRFIN20040713_013900_000000412028_00303_12381_2684.N1	13-JUL-2004 01:39:00	Twilight	41.000	13	87Alp Tau	0.86700	3800.0	82	12381	No
32	GOM_NL__2PRFIN20040713_014140_000000762028_00303_12381_2685.N1	13-JUL-2004 01:41:40	Dark	76.000	105	6Bet Ari	2.6450	8900.0	152	12381	No
33	GOM_NL__2PRFIN20040713_014522_000000412028_00303_12381_2686.N1	13-JUL-2004 01:45:22	Dark	41.000	7	19Bet Ori	0.10000	14000.	82	12381	Yes
34	GOM_NL__2PRFIN20040713_014753_000000422028_00303_12381_2687.N1	13-JUL-2004 01:47:53	Dark	41.500	101	11Alp Lep	2.5820	7000.0	83	12381	No
35	GOM_NL__2PRFIN20040713_015709_000000442028_00303_12381_2688.N1	13-JUL-2004 01:57:09	Dark	44.000	157	The1Eri	2.9060	9300.0	88	12381	No
36	GOM_NL__2PRFIN20040713_020321_000000442028_00304_12382_2658.N1	13-JUL-2004 02:03:21	Dark	43.500	9	Alp Eri	0.45300	24000.	87	12382	No
37	GOM_NL__2PRFIN20040713_020503_000001082028_00304_12382_2659.N1	13-JUL-2004 02:05:03	Dark	108.00	52	16Bet Cet	2.0370	4500.0	216	12382	No
38	GOM_NL__2PRFIN20040713_021157_000000622028_00304_12382_2660.N1	13-JUL-2004 02:11:57	Straylight	61.500	63	Bet Gru	2.1500	2800.0	123	12382	No
39	GOM_NL__2PRFIN20040713_021336_000000502028_00304_12382_2661.N1	13-JUL-2004 02:13:36	Straylight	50.000	31	Alp Gru	1.7340	15200.	100	12382	No
40	GOM_NL__2PRFIN20040713_021529_000000902028_00304_12382_2662.N1	13-JUL-2004 02:15:29	Straylight	90.000	18	24Alp PsA	1.1660	9700.0	180	12382	No
41	GOM_NL__2PRFIN20040713_021919_000000392028_00304_12382_2663.N1	13-JUL-2004 02:19:19	Twi_and_stray	38.500	147	Alp Ara	2.8770	26000.	77	12382	No
42	GOM_NL__2PRFIN20040713_022110_000000432028_00304_12382_2664.N1	13-JUL-2004 02:21:10	Twi_and_stray	42.500	40	The Sco	1.8590	7100.0	85	12382	No

43	GOM_NL__2PRFIN20040713_022301_000000452028_00304_12382_2665.N1	13-JUL-2004 02:23:01	Twilight	45.000	38	20Eps Sgr	1.8360	11000.	90	12382	No
44	GOM_NL__2PRFIN20040713_022455_000000442028_00304_12382_2666.N1	13-JUL-2004 02:24:55	Bright	43.500	57	34Sig Sgr	2.0660	26000.	87	12382	No
45	GOM_NL__2PRFIN20040713_022656_000000912028_00304_12382_2667.N1	13-JUL-2004 02:26:56	Bright	91.000	142	49Del Cap	2.8500	8900.0	182	12382	No
46	GOM_NL__2PRFIN20040713_023418_000000392028_00304_12382_2668.N1	13-JUL-2004 02:34:18	Bright	38.500	126	60Bet Oph	2.7700	4250.0	77	12382	No
47	GOM_NL__2PRFIN20040713_023633_000000422028_00304_12382_2669.N1	13-JUL-2004 02:36:33	Bright	42.000	59	55Alp Oph	2.0800	8900.0	84	12382	No
48	GOM_NL__2PRFIN20040713_023952_000000402028_00304_12382_2670.N1	13-JUL-2004 02:39:52	Bright	40.000	127	27Bet Her	2.7810	4700.0	80	12382	No
49	GOM_NL__2PRFIN20040713_024223_000000402028_00304_12382_2671.N1	13-JUL-2004 02:42:23	Bright	40.000	133	40Zet Her	2.8070	6000.0	80	12382	No
50	GOM_NL__2PRFIN20040713_024414_000000482028_00304_12382_2672.N1	13-JUL-2004 02:44:14	Bright	47.500	5	3Alp Lyr	0.033000	11000.	95	12382	No
51	GOM_NL__2PRFIN20040713_024733_000000402028_00304_12382_2673.N1	13-JUL-2004 02:47:33	Bright	40.000	69	33Gam Dra	2.2310	3800.0	80	12382	No
52	GOM_NL__2PRFIN20040713_025037_000000372028_00304_12382_2674.N1	13-JUL-2004 02:50:37	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	12382	No
53	GOM_NL__2PRFIN20040713_025449_000000402028_00304_12382_2675.N1	13-JUL-2004 02:54:49	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	12382	No
54	GOM_NL__2PRFIN20040713_025829_000000412028_00304_12382_2676.N1	13-JUL-2004 02:58:29	Bright	40.500	49	1Alp UMi	1.9900	6300.0	81	12382	No
55	GOM_NL__2PRFIN20040713_030227_000000532028_00304_12382_2677.N1	13-JUL-2004 03:02:27	Bright	53.000	74	11Bet Cas	2.2680	6600.0	106	12382	No
56	GOM_NL__2PRFIN20040713_030441_000000482028_00304_12382_2678.N1	13-JUL-2004 03:04:41	Bright	47.500	110	37Del Cas	2.6780	8900.0	95	12382	No
57	GOM_NL__2PRFIN20040713_030833_000000582028_00304_12382_2679.N1	13-JUL-2004 03:08:33	Bright	58.000	160	23Gam Per	2.9300	4700.0	116	12382	No
58	GOM_NL__2PRFIN20040713_030951_000000422028_00304_12382_2680.N1	13-JUL-2004 03:09:51	Bright	42.000	35	33Alp Per	1.7950	6250.0	84	12382	No
59	GOM_NL__2PRFIN20040713_031154_000000622028_00304_12382_2681.N1	13-JUL-2004 03:11:54	Bright	62.000	73	57Gam1And	2.2600	13100.	124	12382	No
60	GOM_NL__2PRFIN20040713_031444_000001012028_00304_12382_2682.N1	13-JUL-2004 03:14:44	Twilight	101.00	53	43Bet And	2.0480	3300.0	202	12382	No
61	GOM_NL__2PRFIN20040713_031803_000000452028_00304_12382_2683.N1	13-JUL-2004 03:18:03	Twilight	45.000	146	25Eta Tau	2.8730	15200.	90	12382	No
62	GOM_NL__2PRFIN20040713_031937_000000472028_00304_12382_2684.N1	13-JUL-2004 03:19:37	Twilight	46.500	13	87Alp Tau	0.86700	3800.0	93	12382	No
63	GOM_NL__2PRFIN20040713_032216_000000812028_00304_12382_2685.N1	13-JUL-2004 03:22:16	Dark	81.000	105	6Bet Ari	2.6450	8900.0	162	12382	No
64	GOM_NL__2PRFIN20040713_032558_000000492028_00304_12382_2686.N1	13-JUL-2004 03:25:58	Dark	48.500	7	19Bet Ori	0.10000	14000.	97	12382	No
65	GOM_NL__2PRFIN20040713_032829_000000392028_00304_12382_2687.N1	13-JUL-2004 03:28:29	Dark	38.500	101	11Alp Lep	2.5820	7000.0	77	12382	No
66	GOM_NL__2PRFIN20040713_033747_000000422028_00304_12382_2688.N1	13-JUL-2004 03:37:47	Dark	41.500	157	The1Eri	2.9060	9300.0	83	12382	No
67	GOM_NL__2PRFIN20040713_034357_000000552028_00305_12383_2658.N1	13-JUL-2004 03:43:57	Dark	54.500	9	Alp Eri	0.45300	24000.	109	12383	No
68	GOM_NL__2PRFIN20040713_034542_000001202028_00305_12383_2659.N1	13-JUL-2004 03:45:42	Dark	120.00	52	16Bet Cet	2.0370	4500.0	240	12383	No
69	GOM_NL__2PRFIN20040713_035234_000000582028_00305_12383_2660.N1	13-JUL-2004 03:52:34	Straylight	57.500	63	Bet Gru	2.1500	2800.0	115	12383	No
70	GOM_NL__2PRFIN20040713_035411_000000552028_00305_12383_2661.N1	13-JUL-2004 03:54:11	Straylight	54.500	31	Alp Gru	1.7340	15200.	109	12383	No
71	GOM_NL__2PRFIN20040713_035606_000000902028_00305_12383_2662.N1	13-JUL-2004 03:56:06	Straylight	89.500	18	24Alp PsA	1.1660	9700.0	179	12383	No
72	GOM_NL__2PRFIN20040713_035955_000000392028_00305_12383_2663.N1	13-JUL-2004 03:59:55	Twilight	38.500	147	Alp Ara	2.8770	26000.	77	12383	No
73	GOM_NL__2PRFIN20040713_040146_000000442028_00305_12383_2664.N1	13-JUL-2004 04:01:46	Twilight	44.000	40	The Sco	1.8590	7100.0	88	12383	No
74	GOM_NL__2PRFIN20040713_040338_000000422028_00305_12383_2665.N1	13-JUL-2004 04:03:38	Twilight	41.500	38	20Eps Sgr	1.8360	11000.	83	12383	No
75	GOM_NL__2PRFIN20040713_040532_000000422028_00305_12383_2666.N1	13-JUL-2004 04:05:32	Bright	42.000	57	34Sig Sgr	2.0660	26000.	84	12383	No
76	GOM_NL__2PRFIN20040713_040732_000000882028_00305_12383_2667.N1	13-JUL-2004 04:07:32	Bright	88.000	142	49Del Cap	2.8500	8900.0	176	12383	No
77	GOM_NL__2PRFIN20040713_041454_000000382028_00305_12383_2668.N1	13-JUL-2004 04:14:54	Bright	37.500	126	60Bet Oph	2.7700	4250.0	75	12383	No
78	GOM_NL__2PRFIN20040713_041712_000000392028_00305_12383_2669.N1	13-JUL-2004 04:17:12	Bright	38.500	59	55Alp Oph	2.0800	8900.0	77	12383	No
79	GOM_NL__2PRFIN20040713_042028_000000402028_00305_12383_2670.N1	13-JUL-2004 04:20:28	Bright	39.500	127	27Bet Her	2.7810	4700.0	79	12383	No
80	GOM_NL__2PRFIN20040713_042300_000000392028_00305_12383_2671.N1	13-JUL-2004 04:23:00	Bright	39.000	133	40Zet Her	2.8070	6000.0	78	12383	No
81	GOM_NL__2PRFIN20040713_042452_000000392028_00305_12383_2672.N1	13-JUL-2004 04:24:52	Bright	39.000	5	3Alp Lyr	0.033000	11000.	78	12383	No
82	GOM_NL__2PRFIN20040713_042808_000000382028_00305_12383_2673.N1	13-JUL-2004 04:28:08	Bright	38.000	69	33Gam Dra	2.2310	3800.0	76	12383	No
83	GOM_NL__2PRFIN20040713_043113_000000362028_00305_12383_2674.N1	13-JUL-2004 04:31:13	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	12383	No
84	GOM_NL__2PRFIN20040713_043525_000000352028_00305_12383_2675.N1	13-JUL-2004 04:35:25	Bright	35.000	60	7Bet UMi	2.0810	3950.0	70	12383	No
85	GOM_NL__2PRFIN20040713_043907_000000352028_00305_12383_2676.N1	13-JUL-2004 04:39:07	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	12383	No
86	GOM_NL__2PRFIN20040713_044302_000000522028_00305_12383_2677.N1	13-JUL-2004 04:43:02	Bright	52.000	74	11Bet Cas	2.2680	6600.0	104	12383	No
87	GOM_NL__2PRFIN20040713_044517_000000522028_00305_12383_2678.N1	13-JUL-2004 04:45:17	Bright	51.500	110	37Del Cas	2.6780	8900.0	103	12383	No
88	GOM_NL__2PRFIN20040713_044908_000000492028_00305_12383_2679.N1	13-JUL-2004 04:49:08	Bright	49.000	160	23Gam Per	2.9300	4700.0	98	12383	No
89	GOM_NL__2PRFIN20040713_045026_000000432028_00305_12383_2680.N1	13-JUL-2004 04:50:26	Bright	43.000	35	33Alp Per	1.7950	6250.0	86	12383	No
90	GOM_NL__2PRFIN20040713_045230_000000592028_00305_12383_2681.N1	13-JUL-2004 04:52:30	Bright	59.000	73	57Gam1And	2.2600	13100.	118	12383	No
91	GOM_NL__2PRFIN20040713_045519_000000982028_00305_12383_2682.N1	13-JUL-2004 04:55:19	Twilight	98.000	53	43Bet And	2.0480	3300.0	196	12383	No
92	GOM_NL__2PRFIN20040713_045839_000000422028_00305_12383_2683.N1	13-JUL-2004 04:58:39	Twilight	41.500	146	25Eta Tau	2.8730	15200.	83	12383	No
93	GOM_NL__2PRFIN20040713_050013_000000402028_00305_12383_2684.N1	13-JUL-2004 05:00:13	Twilight	39.500	13	87Alp Tau	0.86700	3800.0	79	12383	No
94	GOM_NL__2PRFIN20040713_050253_000000832028_00305_12383_2685.N1	13-JUL-2004 05:02:53	Dark	83.000	105	6Bet Ari	2.6450	8900.0	166	12383	No
95	GOM_NL__2PRFIN20040713_050634_000000412028_00305_12383_2686.N1	13-JUL-2004 05:06:34	Dark	40.500	7	19Bet Ori	0.10000	14000.	81	12383	No
96	GOM_NL__2PRFIN20040713_050905_000000402028_00305_12383_2687.N1	13-JUL-2004 05:09:05	Dark	40.000	101	11Alp Lep	2.5820	7000.0	80	12383	No
97	GOM_NL__2PRFIN20040713_051824_000000442028_00305_12383_2688.N1	13-JUL-2004 05:18:24	Dark	44.000	157	The1Eri	2.9060	9300.0	88	12383	No
98	GOM_NL__2PRFIN20040713_052434_000000442028_00306_12384_2658.N1	13-JUL-2004 05:24:34	Dark	43.500	9	Alp Eri	0.45300	24000.	87	12384	No
99	GOM_NL__2PRFIN20040713_052621_000001222028_00306_12384_2659.N1	13-JUL-2004 05:26:21	Dark	121.50	52	16Bet Cet	2.0370	4500.0	243	12384	No
100	GOM_NL__2PRFIN20040713_053311_000000542028_00306_12384_2660.N1	13-JUL-2004 05:33:11	Straylight	54.000	63	Bet Gru	2.1500	2800.0	108	12384	No
101	GOM_NL__2PRFIN20040713_053451_000000502028_00306_12384_2661.N1	13-JUL-2004 05:34:51	Straylight	50.000	31	Alp Gru	1.7340	15200.	100	12384	No

102	GOM_NL__2PRFIN20040713_053643_000000862028_00306_12384_2662.N1	13-JUL-2004 05:36:43	Straylight	86.000	18	24Alp PsA	1.1660	9700.0	172	12384	No
103	GOM_NL__2PRFIN20040713_054031_000000392028_00306_12384_2663.N1	13-JUL-2004 05:40:31	Twi_and_stray	38.500	147	Alp Ara	2.8770	26000.	77	12384	No
104	GOM_NL__2PRFIN20040713_054222_000000452028_00306_12384_2664.N1	13-JUL-2004 05:42:22	Twi_and_stray	45.000	40	The Sco	1.8590	7100.0	90	12384	No
105	GOM_NL__2PRFIN20040713_054415_000000432028_00306_12384_2665.N1	13-JUL-2004 05:44:15	Twi_and_stray	43.000	38	20Eps Sgr	1.8360	11000.	86	12384	No
106	GOM_NL__2PRFIN20040713_054609_000000402028_00306_12384_2666.N1	13-JUL-2004 05:46:09	Bright	40.000	57	34Sig Sgr	2.0660	26000.	80	12384	No
107	GOM_NL__2PRFIN20040713_054807_000000912028_00306_12384_2667.N1	13-JUL-2004 05:48:07	Bright	90.500	142	49Del Cap	2.8500	8900.0	181	12384	No
108	GOM_NL__2PRFIN20040713_055530_000000382028_00306_12384_2668.N1	13-JUL-2004 05:55:30	Bright	37.500	126	60Bet Oph	2.7700	4250.0	75	12384	No
109	GOM_NL__2PRFIN20040713_055748_000000382028_00306_12384_2669.N1	13-JUL-2004 05:57:48	Bright	38.000	59	55Alp Oph	2.0800	8900.0	76	12384	No
110	GOM_NL__2PRFIN20040713_060105_000000372028_00306_12384_2670.N1	13-JUL-2004 06:01:05	Bright	37.000	127	27Bet Her	2.7810	4700.0	74	12384	No
111	GOM_NL__2PRFIN20040713_060337_000000382028_00306_12384_2671.N1	13-JUL-2004 06:03:37	Bright	38.000	133	40Zet Her	2.8070	6000.0	76	12384	No
112	GOM_NL__2PRFIN20040713_060528_000000442028_00306_12384_2672.N1	13-JUL-2004 06:05:28	Bright	44.000	5	3Alp Lyr	0.033000	11000.	88	12384	No
113	GOM_NL__2PRFIN20040713_060845_000000392028_00306_12384_2673.N1	13-JUL-2004 06:08:45	Bright	38.500	69	33Gam Dra	2.2310	3800.0	77	12384	No
114	GOM_NL__2PRFIN20040713_061150_000000382028_00306_12384_2674.N1	13-JUL-2004 06:11:50	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	12384	No
115	GOM_NL__2PRFIN20040713_061602_000000402028_00306_12384_2675.N1	13-JUL-2004 06:16:02	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	12384	No
116	GOM_NL__2PRFIN20040713_061943_000000372028_00306_12384_2676.N1	13-JUL-2004 06:19:43	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	12384	No
117	GOM_NL__2PRFIN20040713_062338_000000502028_00306_12384_2677.N1	13-JUL-2004 06:23:38	Bright	50.000	74	11Bet Cas	2.2680	6600.0	100	12384	No
118	GOM_NL__2PRFIN20040713_062552_000000482028_00306_12384_2678.N1	13-JUL-2004 06:25:52	Bright	47.500	110	37Del Cas	2.6780	8900.0	95	12384	No
119	GOM_NL__2PRFIN20040713_062945_000000432028_00306_12384_2679.N1	13-JUL-2004 06:29:45	Bright	43.000	160	23Gam Per	2.9300	4700.0	86	12384	No
120	GOM_NL__2PRFIN20040713_063103_000000442028_00306_12384_2680.N1	13-JUL-2004 06:31:03	Bright	43.500	35	33Alp Per	1.7950	6250.0	87	12384	No
121	GOM_NL__2PRFIN20040713_063305_000000612028_00306_12384_2681.N1	13-JUL-2004 06:33:05	Bright	60.500	73	57Gam1And	2.2600	13100.	121	12384	No
122	GOM_NL__2PRFIN20040713_063555_000000992028_00306_12384_2682.N1	13-JUL-2004 06:35:55	Twi_and_stray	99.000	53	43Bet And	2.0480	3300.0	198	12384	No
123	GOM_NL__2PRFIN20040713_063915_000000472028_00306_12384_2683.N1	13-JUL-2004 06:39:15	Twilight	47.000	146	25Eta Tau	2.8730	15200.	94	12384	No
124	GOM_NL__2PRFIN20040713_064050_000000412028_00306_12384_2684.N1	13-JUL-2004 06:40:50	Twilight	40.500	13	87Alp Tau	0.86700	3800.0	81	12384	No
125	GOM_NL__2PRFIN20040713_064330_000000842028_00306_12384_2685.N1	13-JUL-2004 06:43:30	Dark	84.000	105	6Bet Ari	2.6450	8900.0	168	12384	No
126	GOM_NL__2PRFIN20040713_064710_000000462028_00306_12384_2686.N1	13-JUL-2004 06:47:10	Dark	45.500	7	19Bet Ori	0.10000	14000.	91	12384	No
127	GOM_NL__2PRFIN20040713_064941_000000412028_00306_12384_2687.N1	13-JUL-2004 06:49:41	Dark	40.500	101	11Alp Lep	2.5820	7000.0	81	12384	No
128	GOM_NL__2PRFIN20040713_065900_000000452028_00306_12384_2688.N1	13-JUL-2004 06:59:00	Dark	44.500	157	The1Eri	2.9060	9300.0	89	12384	No
129	GOM_NL__2PRFIN20040713_070511_000000522028_00307_12385_2678.N1	13-JUL-2004 07:05:11	Dark	51.500	9	Alp Eri	0.45300	24000.	103	12385	No
130	GOM_NL__2PRFIN20040713_070659_000001192028_00307_12385_2679.N1	13-JUL-2004 07:06:59	Dark	119.00	52	16Bet Cet	2.0370	4500.0	238	12385	No
131	GOM_NL__2PRFIN20040713_071347_000000642028_00307_12385_2680.N1	13-JUL-2004 07:13:47	Straylight	63.500	63	Bet Gru	2.1500	2800.0	127	12385	No
132	GOM_NL__2PRFIN20040713_071527_000000502028_00307_12385_2681.N1	13-JUL-2004 07:15:27	Straylight	49.500	31	Alp Gru	1.7340	15200.	99	12385	No
133	GOM_NL__2PRFIN20040713_071721_000001012028_00307_12385_2682.N1	13-JUL-2004 07:17:21	Straylight	100.50	18	24Alp PsA	1.1660	9700.0	201	12385	No
134	GOM_NL__2PRFIN20040713_072107_000000402028_00307_12385_2683.N1	13-JUL-2004 07:21:07	Twi_and_stray	39.500	147	Alp Ara	2.8770	26000.	79	12385	No
135	GOM_NL__2PRFIN20040713_072259_000000422028_00307_12385_2684.N1	13-JUL-2004 07:22:59	Twi_and_stray	41.500	40	The Sco	1.8590	7100.0	83	12385	No
136	GOM_NL__2PRFIN20040713_072439_000000412028_00307_12385_2685.N1	13-JUL-2004 07:24:39	Bright	41.000	25	35Lam Sco	1.6200	28000.	82	12385	No
137	GOM_NL__2PRFIN20040713_072645_000000412028_00307_12385_2686.N1	13-JUL-2004 07:26:45	Bright	40.500	57	34Sig Sgr	2.0660	26000.	81	12385	No
138	GOM_NL__2PRFIN20040713_072844_000000912028_00307_12385_2687.N1	13-JUL-2004 07:28:44	Bright	90.500	142	49Del Cap	2.8500	8900.0	181	12385	No
139	GOM_NL__2PRFIN20040713_073607_000000382028_00307_12385_2688.N1	13-JUL-2004 07:36:07	Bright	37.500	126	60Bet Oph	2.7700	4250.0	75	12385	No
140	GOM_NL__2PRFIN20040713_073824_000000372028_00307_12385_2689.N1	13-JUL-2004 07:38:24	Bright	37.000	59	55Alp Oph	2.0800	8900.0	74	12385	No
141	GOM_NL__2PRFIN20040713_074141_000000392028_00307_12385_2690.N1	13-JUL-2004 07:41:41	Bright	39.000	127	27Bet Her	2.7810	4700.0	78	12385	No
142	GOM_NL__2PRFIN20040713_074413_000000392028_00307_12385_2691.N1	13-JUL-2004 07:44:13	Bright	39.000	133	40Zet Her	2.8070	6000.0	78	12385	No
143	GOM_NL__2PRFIN20040713_074605_000000382028_00307_12385_2692.N1	13-JUL-2004 07:46:05	Bright	38.000	5	3Alp Lyr	0.033000	11000.	76	12385	No
144	GOM_NL__2PRFIN20040713_074921_000000402028_00307_12385_2693.N1	13-JUL-2004 07:49:21	Bright	40.000	69	33Gam Dra	2.2310	3800.0	80	12385	No
145	GOM_NL__2PRFIN20040713_075226_000000382028_00307_12385_2694.N1	13-JUL-2004 07:52:26	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	12385	No
146	GOM_NL__2PRFIN20040713_075638_000000382028_00307_12385_2695.N1	13-JUL-2004 07:56:38	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	12385	No
147	GOM_NL__2PRFIN20040713_080019_000000372028_00307_12385_2696.N1	13-JUL-2004 08:00:19	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	12385	No
148	GOM_NL__2PRFIN20040713_080413_000000522028_00307_12385_2697.N1	13-JUL-2004 08:04:13	Bright	52.000	74	11Bet Cas	2.2680	6600.0	104	12385	No
149	GOM_NL__2PRFIN20040713_080626_000000502028_00307_12385_2698.N1	13-JUL-2004 08:06:26	Bright	49.500	110	37Del Cas	2.6780	8900.0	99	12385	No
150	GOM_NL__2PRFIN20040713_081020_000000422028_00307_12385_2699.N1	13-JUL-2004 08:10:20	Bright	41.500	160	23Gam Per	2.9300	4700.0	83	12385	No
151	GOM_NL__2PRFIN20040713_081139_000000442028_00307_12385_2700.N1	13-JUL-2004 08:11:39	Bright	44.000	35	33Alp Per	1.7950	6250.0	88	12385	No
152	GOM_NL__2PRFIN20040713_081342_000000652028_00307_12385_2701.N1	13-JUL-2004 08:13:42	Bright	64.500	73	57Gam1And	2.2600	13100.	129	12385	No
153	GOM_NL__2PRFIN20040713_081631_000000992028_00307_12385_2702.N1	13-JUL-2004 08:16:31	Twi_and_stray	98.500	53	43Bet And	2.0480	3300.0	197	12385	No
154	GOM_NL__2PRFIN20040713_081952_000000482028_00307_12385_2703.N1	13-JUL-2004 08:19:52	Twilight	47.500	146	25Eta Tau	2.8730	15200.	95	12385	No
155	GOM_NL__2PRFIN20040713_082125_000000522028_00307_12385_2704.N1	13-JUL-2004 08:21:25	Twilight	51.500	13	87Alp Tau	0.86700	3800.0	103	12385	No
156	GOM_NL__2PRFIN20040713_082407_000000822028_00307_12385_2705.N1	13-JUL-2004 08:24:07	Dark	81.500	105	6Bet Ari	2.6450	8900.0	163	12385	No
157	GOM_NL__2PRFIN20040713_082746_000000512028_00307_12385_2706.N1	13-JUL-2004 08:27:46	Dark	51.000	7	19Bet Ori	0.10000	14000.	102	12385	No
158	GOM_NL__2PRFIN20040713_083108_000000442028_00307_12385_2707.N1	13-JUL-2004 08:31:08	Dark	44.000	139	9Bet Lep	2.8330	5600.0	88	12385	No
159	GOM_NL__2PRFIN20040713_083937_000000432028_00307_12385_2708.N1	13-JUL-2004 08:39:37	Dark	43.000	157	The1Eri	2.9060	9300.0	86	12385	No
160	GOM_NL__2PRFIN20040713_084547_000000432028_00308_12386_2678.N1	13-JUL-2004 08:45:47	Dark	42.500	9	Alp Eri	0.45300	24000.	85	12386	No

161	GOM_NL__2PRFIN20040713_084738_000001242028_00308_12386_2679.N1	13-JUL-2004 08:47:38	Dark	123.50	52	16Bet Cet	2.0370	4500.0	247	12386	No
162	GOM_NL__2PRFIN20040713_085424_000000672028_00308_12386_2680.N1	13-JUL-2004 08:54:24	Straylight	67.000	63	Bet Gru	2.1500	2800.0	134	12386	No
163	GOM_NL__2PRFIN20040713_085604_000000592028_00308_12386_2681.N1	13-JUL-2004 08:56:04	Straylight	59.000	31	Alp Gru	1.7340	15200.	118	12386	No
164	GOM_NL__2PRFIN20040713_085758_000000922028_00308_12386_2682.N1	13-JUL-2004 08:57:58	Straylight	91.500	18	24Alp PsA	1.1660	9700.0	183	12386	No
165	GOM_NL__2PRFIN20040713_090143_000000402028_00308_12386_2683.N1	13-JUL-2004 09:01:43	Twi_and_stray	40.000	147	Alp Ara	2.8770	26000.	80	12386	No
166	GOM_NL__2PRFIN20040713_090335_000000422028_00308_12386_2684.N1	13-JUL-2004 09:03:35	Twi_and_stray	41.500	40	The Sco	1.8590	7100.0	83	12386	No
167	GOM_NL__2PRFIN20040713_090515_000000432028_00308_12386_2685.N1	13-JUL-2004 09:05:15	Bright	42.500	25	35Lam Sco	1.6200	28000.	85	12386	No
168	GOM_NL__2PRFIN20040713_090721_000000412028_00308_12386_2686.N1	13-JUL-2004 09:07:21	Bright	41.000	57	34Sig Sgr	2.0660	26000.	82	12386	No
169	GOM_NL__2PRFIN20040713_090920_000000912028_00308_12386_2687.N1	13-JUL-2004 09:09:20	Bright	91.000	142	49Del Cap	2.8500	8900.0	182	12386	No
170	GOM_NL__2PRFIN20040713_091643_000000392028_00308_12386_2688.N1	13-JUL-2004 09:16:43	Bright	39.000	126	60Bet Oph	2.7700	4250.0	78	12386	No
171	GOM_NL__2PRFIN20040713_091900_000000382028_00308_12386_2689.N1	13-JUL-2004 09:19:00	Bright	38.000	59	55Alp Oph	2.0800	8900.0	76	12386	No
172	GOM_NL__2PRFIN20040713_092218_000000382028_00308_12386_2690.N1	13-JUL-2004 09:22:18	Bright	37.500	127	27Bet Her	2.7810	4700.0	75	12386	No
173	GOM_NL__2PRFIN20040713_092450_000000372028_00308_12386_2691.N1	13-JUL-2004 09:24:50	Bright	37.000	133	40Zet Her	2.8070	6000.0	74	12386	No
174	GOM_NL__2PRFIN20040713_092641_000000392028_00308_12386_2692.N1	13-JUL-2004 09:26:41	Bright	39.000	5	3Alp Lyr	0.033000	11000.	78	12386	No
175	GOM_NL__2PRFIN20040713_092957_000000532028_00308_12386_2693.N1	13-JUL-2004 09:29:57	Bright	53.000	69	33Gam Dra	2.2310	3800.0	106	12386	No
176	GOM_NL__2PRFIN20040713_093302_000000382028_00308_12386_2694.N1	13-JUL-2004 09:33:02	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	12386	No
177	GOM_NL__2PRFIN20040713_093714_000000392028_00308_12386_2695.N1	13-JUL-2004 09:37:14	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	12386	No
178	GOM_NL__2PRFIN20040713_094056_000000362028_00308_12386_2696.N1	13-JUL-2004 09:40:56	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	12386	No
179	GOM_NL__2PRFIN20040713_094449_000000522028_00308_12386_2697.N1	13-JUL-2004 09:44:49	Bright	52.000	74	11Bet Cas	2.2680	6600.0	104	12386	No
180	GOM_NL__2PRFIN20040713_094703_000000662028_00308_12386_2698.N1	13-JUL-2004 09:47:03	Bright	66.000	110	37Del Cas	2.6780	8900.0	132	12386	No
181	GOM_NL__2PRFIN20040713_095056_000000422028_00308_12386_2699.N1	13-JUL-2004 09:50:56	Bright	42.000	160	23Gam Per	2.9300	4700.0	84	12386	No
182	GOM_NL__2PRFIN20040713_095215_000000442028_00308_12386_2700.N1	13-JUL-2004 09:52:15	Bright	43.500	35	33Alp Per	1.7950	6250.0	87	12386	No
183	GOM_NL__2PRFIN20040713_095418_000000632028_00308_12386_2701.N1	13-JUL-2004 09:54:18	Bright	62.500	73	57Gam1And	2.2600	13100.	125	12386	No
184	GOM_NL__2PRFIN20040713_095707_000001002028_00308_12386_2702.N1	13-JUL-2004 09:57:07	Twi_and_stray	99.500	53	43Bet And	2.0480	3300.0	199	12386	No
185	GOM_NL__2PRFIN20040713_100028_000000462028_00308_12386_2703.N1	13-JUL-2004 10:00:28	Twilight	46.000	146	25Eta Tau	2.8730	15200.	92	12386	No
186	GOM_NL__2PRFIN20040713_100201_000000512028_00308_12386_2704.N1	13-JUL-2004 10:02:01	Twilight	50.500	13	87Alp Tau	0.86700	3800.0	101	12386	No
187	GOM_NL__2PRFIN20040713_100444_000000812028_00308_12386_2705.N1	13-JUL-2004 10:04:44	Dark	80.500	105	6Bet Ari	2.6450	8900.0	161	12386	No
188	GOM_NL__2PRFIN20040713_100822_000000472028_00308_12386_2706.N1	13-JUL-2004 10:08:22	Dark	46.500	7	19Bet Ori	0.10000	14000.	93	12386	No
189	GOM_NL__2PRFIN20040713_101144_000000432028_00308_12386_2707.N1	13-JUL-2004 10:11:44	Dark	43.000	139	9Bet Lep	2.8330	5600.0	86	12386	No
190	GOM_NL__2PRFIN20040713_102014_000000452028_00308_12386_2708.N1	13-JUL-2004 10:20:14	Dark	44.500	157	The1Eri	2.9060	9300.0	89	12386	No
191	GOM_NL__2PRFIN20040713_102624_000000472028_00309_12387_2678.N1	13-JUL-2004 10:26:24	Dark	46.500	9	Alp Eri	0.45300	24000.	93	12387	No
192	GOM_NL__2PRFIN20040713_102817_000001142028_00309_12387_2679.N1	13-JUL-2004 10:28:17	Dark	113.50	52	16Bet Cet	2.0370	4500.0	227	12387	No
193	GOM_NL__2PRFIN20040713_103501_000000682028_00309_12387_2680.N1	13-JUL-2004 10:35:01	Straylight	68.000	63	Bet Gru	2.1500	2800.0	136	12387	No
194	GOM_NL__2PRFIN20040713_103640_000000512028_00309_12387_2681.N1	13-JUL-2004 10:36:40	Straylight	51.000	31	Alp Gru	1.7340	15200.	102	12387	No
195	GOM_NL__2PRFIN20040713_103834_000000822028_00309_12387_2682.N1	13-JUL-2004 10:38:34	Straylight	82.000	18	24Alp PsA	1.1660	9700.0	164	12387	No
196	GOM_NL__2PRFIN20040713_104219_000000402028_00309_12387_2683.N1	13-JUL-2004 10:42:19	Twi_and_stray	39.500	147	Alp Ara	2.8770	26000.	79	12387	No
197	GOM_NL__2PRFIN20040713_104411_000000452028_00309_12387_2684.N1	13-JUL-2004 10:44:11	Twi_and_stray	44.500	40	The Sco	1.8590	7100.0	89	12387	No
198	GOM_NL__2PRFIN20040713_104551_000000432028_00309_12387_2685.N1	13-JUL-2004 10:45:51	Bright	43.000	25	35Lam Sco	1.6200	28000.	86	12387	No
199	GOM_NL__2PRFIN20040713_104757_000000402028_00309_12387_2686.N1	13-JUL-2004 10:47:57	Bright	40.000	57	34Sig Sgr	2.0660	26000.	80	12387	No
200	GOM_NL__2PRFIN20040713_104956_000000902028_00309_12387_2687.N1	13-JUL-2004 10:49:56	Bright	89.500	142	49Del Cap	2.8500	8900.0	179	12387	No
201	GOM_NL__2PRFIN20040713_105719_000000392028_00309_12387_2688.N1	13-JUL-2004 10:57:19	Bright	38.500	126	60Bet Oph	2.7700	4250.0	77	12387	No
202	GOM_NL__2PRFIN20040713_105935_000000382028_00309_12387_2689.N1	13-JUL-2004 10:59:35	Bright	37.500	59	55Alp Oph	2.0800	8900.0	75	12387	No
203	GOM_NL__2PRFIN20040713_110254_000000392028_00309_12387_2690.N1	13-JUL-2004 11:02:54	Bright	39.000	127	27Bet Her	2.7810	4700.0	78	12387	No
204	GOM_NL__2PRFIN20040713_110525_000000402028_00309_12387_2691.N1	13-JUL-2004 11:05:25	Bright	39.500	133	40Zet Her	2.8070	6000.0	79	12387	No
205	GOM_NL__2PRFIN20040713_110716_000000412028_00309_12387_2692.N1	13-JUL-2004 11:07:16	Bright	41.000	5	3Alp Lyr	0.033000	11000.	82	12387	No
206	GOM_NL__2PRFIN20040713_111032_000000382028_00309_12387_2693.N1	13-JUL-2004 11:10:32	Bright	38.000	69	33Gam Dra	2.2310	3800.0	76	12387	No
207	GOM_NL__2PRFIN20040713_111338_000000382028_00309_12387_2694.N1	13-JUL-2004 11:13:38	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	12387	No
208	GOM_NL__2PRFIN20040713_111750_000000372028_00309_12387_2695.N1	13-JUL-2004 11:17:50	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	12387	No
209	GOM_NL__2PRFIN20040713_112131_000000382028_00309_12387_2696.N1	13-JUL-2004 11:21:31	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	12387	No
210	GOM_NL__2PRFIN20040713_112523_000000552028_00309_12387_2697.N1	13-JUL-2004 11:25:23	Bright	54.500	74	11Bet Cas	2.2680	6600.0	109	12387	No
211	GOM_NL__2PRFIN20040713_112739_000000572028_00309_12387_2698.N1	13-JUL-2004 11:27:39	Bright	56.500	110	37Del Cas	2.6780	8900.0	113	12387	No
212	GOM_NL__2PRFIN20040713_113132_000000422028_00309_12387_2699.N1	13-JUL-2004 11:31:32	Bright	42.000	160	23Gam Per	2.9300	4700.0	84	12387	No
213	GOM_NL__2PRFIN20040713_113250_000000432028_00309_12387_2700.N1	13-JUL-2004 11:32:50	Bright	42.500	35	33Alp Per	1.7950	6250.0	85	12387	No
214	GOM_NL__2PRFIN20040713_113454_000000642028_00309_12387_2701.N1	13-JUL-2004 11:34:54	Bright	64.000	73	57Gam1And	2.2600	13100.	128	12387	No
215	GOM_NL__2PRFIN20040713_113743_000001012028_00309_12387_2702.N1	13-JUL-2004 11:37:43	Twi_and_stray	100.50	53	43Bet And	2.0480	3300.0	201	12387	No
216	GOM_NL__2PRFIN20040713_114104_000000472028_00309_12387_2703.N1	13-JUL-2004 11:41:04	Twilight	46.500	146	25Eta Tau	2.8730	15200.	93	12387	No
217	GOM_NL__2PRFIN20040713_114238_000000512028_00309_12387_2704.N1	13-JUL-2004 11:42:38	Twilight	50.500	13	87Alp Tau	0.86700	3800.0	101	12387	No
218	GOM_NL__2PRFIN20040713_114520_000000842028_00309_12387_2705.N1	13-JUL-2004 11:45:20	Dark	83.500	105	6Bet Ari	2.6450	8900.0	167	12387	No
219	GOM_NL__2PRFIN20040713_114858_000000502028_00309_12387_2706.N1	13-JUL-2004 11:48:58	Dark	49.500	7	19Bet Ori	0.10000	14000.	99	12387	No

220	GOM_NL__2PRFIN20040713_115220_000000412028_00309_12387_2707.N1	13-JUL-2004 11:52:20	Dark	41.000	139	9Bet Lep	2.8330	5600.0	82	12387	No
221	GOM_NL__2PRFIN20040713_120050_000000442028_00309_12387_2708.N1	13-JUL-2004 12:00:50	Dark	44.000	157	The1Eri	2.9060	9300.0	88	12387	No
222	GOM_NL__2PRFIN20040713_120700_000000542028_00310_12388_2678.N1	13-JUL-2004 12:07:00	Dark	54.000	9	Alp Eri	0.45300	24000.	108	12388	No
223	GOM_NL__2PRFIN20040713_120856_000001182028_00310_12388_2679.N1	13-JUL-2004 12:08:56	Dark	117.50	52	16Bet Cet	2.0370	4500.0	235	12388	No
224	GOM_NL__2PRFIN20040713_121538_000000562028_00310_12388_2680.N1	13-JUL-2004 12:15:38	Straylight	55.500	63	Bet Gru	2.1500	2800.0	111	12388	No
225	GOM_NL__2PRFIN20040713_121717_000000512028_00310_12388_2681.N1	13-JUL-2004 12:17:17	Straylight	51.000	31	Alp Gru	1.7340	15200.	102	12388	No
226	GOM_NL__2PRFIN20040713_121913_000000922028_00310_12388_2682.N1	13-JUL-2004 12:19:13	Straylight	91.500	18	24Alp PsA	1.1660	9700.0	183	12388	No
227	GOM_NL__2PRFIN20040713_122255_000000382028_00310_12388_2683.N1	13-JUL-2004 12:22:55	Twi_and_stray	38.000	147	Alp Ara	2.8770	26000.	76	12388	No
228	GOM_NL__2PRFIN20040713_122447_000000432028_00310_12388_2684.N1	13-JUL-2004 12:24:47	Twi_and_stray	42.500	40	The Sco	1.8590	7100.0	85	12388	No
229	GOM_NL__2PRFIN20040713_122627_000000432028_00310_12388_2685.N1	13-JUL-2004 12:26:27	Bright	42.500	25	35Lam Sco	1.6200	28000.	85	12388	No
230	GOM_NL__2PRFIN20040713_122833_000000412028_00310_12388_2686.N1	13-JUL-2004 12:28:33	Bright	41.000	57	34Sig Sgr	2.0660	26000.	82	12388	No
231	GOM_NL__2PRFIN20040713_123032_000000892028_00310_12388_2687.N1	13-JUL-2004 12:30:32	Bright	89.000	142	49Del Cap	2.8500	8900.0	178	12388	No
232	GOM_NL__2PRFIN20040713_123754_000000392028_00310_12388_2688.N1	13-JUL-2004 12:37:54	Bright	38.500	126	60Bet Oph	2.7700	4250.0	77	12388	No
233	GOM_NL__2PRFIN20040713_124011_000000402028_00310_12388_2689.N1	13-JUL-2004 12:40:11	Bright	39.500	59	55Alp Oph	2.0800	8900.0	79	12388	No
234	GOM_NL__2PRFIN20040713_124330_000000372028_00310_12388_2690.N1	13-JUL-2004 12:43:30	Bright	37.000	127	27Bet Her	2.7810	4700.0	74	12388	No
235	GOM_NL__2PRFIN20040713_124600_000000402028_00310_12388_2691.N1	13-JUL-2004 12:46:00	Bright	39.500	133	40Zet Her	2.8070	6000.0	79	12388	No
236	GOM_NL__2PRFIN20040713_124751_000000422028_00310_12388_2692.N1	13-JUL-2004 12:47:51	Bright	41.500	5	3Alp Lyr	0.033000	11000.	83	12388	No
237	GOM_NL__2PRFIN20040713_125108_000000422028_00310_12388_2693.N1	13-JUL-2004 12:51:08	Bright	41.500	69	33Gam Dra	2.2310	3800.0	83	12388	No
238	GOM_NL__2PRFIN20040713_125414_000000402028_00310_12388_2694.N1	13-JUL-2004 12:54:14	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	12388	No
239	GOM_NL__2PRFIN20040713_125826_000000392028_00310_12388_2695.N1	13-JUL-2004 12:58:26	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	12388	No
240	GOM_NL__2PRFIN20040713_130207_000000372028_00310_12388_2696.N1	13-JUL-2004 13:02:07	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	12388	No
241	GOM_NL__2PRFIN20040713_130559_000000532028_00310_12388_2697.N1	13-JUL-2004 13:05:59	Bright	52.500	74	11Bet Cas	2.2680	6600.0	105	12388	No
242	GOM_NL__2PRFIN20040713_130815_000000462028_00310_12388_2698.N1	13-JUL-2004 13:08:15	Bright	46.000	110	37Del Cas	2.6780	8900.0	92	12388	No
243	GOM_NL__2PRFIN20040713_131207_000000442028_00310_12388_2699.N1	13-JUL-2004 13:12:07	Bright	44.000	160	23Gam Per	2.9300	4700.0	88	12388	No
244	GOM_NL__2PRFIN20040713_131326_000000442028_00310_12388_2700.N1	13-JUL-2004 13:13:26	Bright	43.500	35	33Alp Per	1.7950	6250.0	87	12388	No
245	GOM_NL__2PRFIN20040713_131529_000000632028_00310_12388_2701.N1	13-JUL-2004 13:15:29	Bright	63.000	73	57Gam1And	2.2600	13100.	126	12388	No
246	GOM_NL__2PRFIN20040713_131818_000001172028_00310_12388_2702.N1	13-JUL-2004 13:18:18	Twi_and_stray	116.50	53	43Bet And	2.0480	3300.0	233	12388	No
247	GOM_NL__2PRFIN20040713_132140_000000452028_00310_12388_2703.N1	13-JUL-2004 13:21:40	Twilight	45.000	146	25Eta Tau	2.8730	15200.	90	12388	No
248	GOM_NL__2PRFIN20040713_132314_000000482028_00310_12388_2704.N1	13-JUL-2004 13:23:14	Twilight	47.500	13	87Alp Tau	0.86700	3800.0	95	12388	No
249	GOM_NL__2PRFIN20040713_132557_000000802028_00310_12388_2705.N1	13-JUL-2004 13:25:57	Dark	80.000	105	6Bet Ari	2.6450	8900.0	160	12388	No
250	GOM_NL__2PRFIN20040713_132934_000000512028_00310_12388_2706.N1	13-JUL-2004 13:29:34	Dark	51.000	7	19Bet Ori	0.10000	14000.	102	12388	No
251	GOM_NL__2PRFIN20040713_133256_000000442028_00310_12388_2707.N1	13-JUL-2004 13:32:56	Dark	43.500	139	9Bet Lep	2.8330	5600.0	87	12388	No
252	GOM_NL__2PRFIN20040713_134126_000000432028_00310_12388_2708.N1	13-JUL-2004 13:41:26	Dark	43.000	157	The1Eri	2.9060	9300.0	86	12388	No
253	GOM_NL__2PRFIN20040713_134737_000000522028_00311_12389_2678.N1	13-JUL-2004 13:47:37	Dark	52.000	9	Alp Eri	0.45300	24000.	104	12389	No
254	GOM_NL__2PRFIN20040713_134935_000001262028_00311_12389_2679.N1	13-JUL-2004 13:49:35	Dark	125.50	52	16Bet Cet	2.0370	4500.0	251	12389	No
255	GOM_NL__2PRFIN20040713_135615_000000652028_00311_12389_2680.N1	13-JUL-2004 13:56:15	Straylight	65.000	63	Bet Gru	2.1500	2800.0	130	12389	No
256	GOM_NL__2PRFIN20040713_135754_000000542028_00311_12389_2681.N1	13-JUL-2004 13:57:54	Straylight	53.500	31	Alp Gru	1.7340	15200.	107	12389	No
257	GOM_NL__2PRFIN20040713_135950_000000992028_00311_12389_2682.N1	13-JUL-2004 13:59:50	Straylight	99.000	18	24Alp PsA	1.1660	9700.0	198	12389	No
258	GOM_NL__2PRFIN20040713_140330_000000402028_00311_12389_2683.N1	13-JUL-2004 14:03:30	Twi_and_stray	40.000	147	Alp Ara	2.8770	26000.	80	12389	No
259	GOM_NL__2PRFIN20040713_140523_000000442028_00311_12389_2684.N1	13-JUL-2004 14:05:23	Twi_and_stray	44.000	40	The Sco	1.8590	7100.0	88	12389	No
260	GOM_NL__2PRFIN20040713_140703_000000402028_00311_12389_2685.N1	13-JUL-2004 14:07:03	Bright	40.000	25	35Lam Sco	1.6200	28000.	80	12389	No
261	GOM_NL__2PRFIN20040713_140909_000000412028_00311_12389_2686.N1	13-JUL-2004 14:09:09	Bright	40.500	57	34Sig Sgr	2.0660	26000.	81	12389	No
262	GOM_NL__2PRFIN20040713_141108_000000912028_00311_12389_2687.N1	13-JUL-2004 14:11:08	Bright	90.500	142	49Del Cap	2.8500	8900.0	181	12389	No
263	GOM_NL__2PRFIN20040713_141831_000000382028_00311_12389_2688.N1	13-JUL-2004 14:18:31	Bright	38.000	126	60Bet Oph	2.7700	4250.0	76	12389	No
264	GOM_NL__2PRFIN20040713_142048_000000372028_00311_12389_2689.N1	13-JUL-2004 14:20:48	Bright	36.500	59	55Alp Oph	2.0800	8900.0	73	12389	No
265	GOM_NL__2PRFIN20040713_142406_000000382028_00311_12389_2690.N1	13-JUL-2004 14:24:06	Bright	37.500	127	27Bet Her	2.7810	4700.0	75	12389	No
266	GOM_NL__2PRFIN20040713_142637_000000372028_00311_12389_2691.N1	13-JUL-2004 14:26:37	Bright	37.000	133	40Zet Her	2.8070	6000.0	74	12389	No
267	GOM_NL__2PRFIN20040713_142827_000000402028_00311_12389_2692.N1	13-JUL-2004 14:28:27	Bright	39.500	5	3Alp Lyr	0.033000	11000.	79	12389	No
268	GOM_NL__2PRFIN20040713_143144_000000352028_00311_12389_2693.N1	13-JUL-2004 14:31:44	Bright	34.500	69	33Gam Dra	2.2310	3800.0	69	12389	No
269	GOM_NL__2PRFIN20040713_143451_000000382028_00311_12389_2694.N1	13-JUL-2004 14:34:51	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	12389	No
270	GOM_NL__2PRFIN20040713_143903_000000382028_00311_12389_2695.N1	13-JUL-2004 14:39:03	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	12389	No
271	GOM_NL__2PRFIN20040713_144243_000000372028_00311_12389_2696.N1	13-JUL-2004 14:42:43	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	12389	No
272	GOM_NL__2PRFIN20040713_144634_000000512028_00311_12389_2697.N1	13-JUL-2004 14:46:34	Bright	51.000	74	11Bet Cas	2.2680	6600.0	102	12389	No
273	GOM_NL__2PRFIN20040713_144849_000000492028_00311_12389_2698.N1	13-JUL-2004 14:48:49	Bright	48.500	110	37Del Cas	2.6780	8900.0	97	12389	No
274	GOM_NL__2PRFIN20040713_145243_000000432028_00311_12389_2699.N1	13-JUL-2004 14:52:43	Bright	42.500	160	23Gam Per	2.9300	4700.0	85	12389	No
275	GOM_NL__2PRFIN20040713_145403_000000412028_00311_12389_2700.N1	13-JUL-2004 14:54:03	Bright	41.000	35	33Alp Per	1.7950	6250.0	82	12389	No
276	GOM_NL__2PRFIN20040713_145604_000000592028_00311_12389_2701.N1	13-JUL-2004 14:56:04	Bright	59.000	73	57Gam1And	2.2600	13100.	118	12389	No
277	GOM_NL__2PRFIN20040713_145854_000001012028_00311_12389_2702.N1	13-JUL-2004 14:58:54	Twi_and_stray	101.00	53	43Bet And	2.0480	3300.0	202	12389	No
278	GOM_NL__2PRFIN20040713_150217_000000452028_00311_12389_2703.N1	13-JUL-2004 15:02:17	Twilight	45.000	146	25Eta Tau	2.8730	15200.	90	12389	No

279	GOM_NL__2PRFIN20040713_150351_000000532028_00311_12389_2704.N1	13-JUL-2004 15:03:51	Twilight	53.000	13	87Alp Tau	0.86700	3800.0	106	12389	No
280	GOM_NL__2PRFIN20040713_150634_000000812028_00311_12389_2705.N1	13-JUL-2004 15:06:34	Dark	81.000	105	6Bet Ari	2.6450	8900.0	162	12389	No
281	GOM_NL__2PRFIN20040713_151012_000000442028_00311_12389_2706.N1	13-JUL-2004 15:10:12	Dark	44.000	7	19Bet Ori	0.10000	14000.	88	12389	No
282	GOM_NL__2PRFIN20040713_151331_000000432028_00311_12389_2707.N1	13-JUL-2004 15:13:31	Dark	43.000	139	9Bet Lep	2.8330	5600.0	86	12389	No
283	GOM_NL__2PRFIN20040713_152203_000000422028_00311_12389_2708.N1	13-JUL-2004 15:22:03	Dark	42.000	157	The1Eri	2.9060	9300.0	84	12389	No
284	GOM_NL__2PRFIN20040713_152813_000000442028_00312_12390_2678.N1	13-JUL-2004 15:28:13	Dark	44.000	9	Alp Eri	0.45300	24000.	88	12390	No
285	GOM_NL__2PRFIN20040713_153013_000001132028_00312_12390_2679.N1	13-JUL-2004 15:30:13	Dark	112.50	52	16Bet Cet	2.0370	4500.0	225	12390	No
286	GOM_NL__2PRFIN20040713_153651_000000552028_00312_12390_2680.N1	13-JUL-2004 15:36:51	Straylight	54.500	63	Bet Gru	2.1500	2800.0	109	12390	No
287	GOM_NL__2PRFIN20040713_153830_000000542028_00312_12390_2681.N1	13-JUL-2004 15:38:30	Straylight	54.000	31	Alp Gru	1.7340	15200.	108	12390	No
288	GOM_NL__2PRFIN20040713_154028_000000912028_00312_12390_2682.N1	13-JUL-2004 15:40:28	Straylight	91.000	18	24Alp PsA	1.1660	9700.0	182	12390	No
289	GOM_NL__2PRFIN20040713_154407_000000392028_00312_12390_2683.N1	13-JUL-2004 15:44:07	Tw_i_and_stray	39.000	147	Alp Ara	2.8770	26000.	78	12390	No
290	GOM_NL__2PRFIN20040713_154558_000000442028_00312_12390_2684.N1	13-JUL-2004 15:45:58	Tw_i_and_stray	43.500	40	The Sco	1.8590	7100.0	87	12390	No
291	GOM_NL__2PRFIN20040713_154739_000000402028_00312_12390_2685.N1	13-JUL-2004 15:47:39	Bright	40.000	25	35Lam Sco	1.6200	28000.	80	12390	No
292	GOM_NL__2PRFIN20040713_154945_000000432028_00312_12390_2686.N1	13-JUL-2004 15:49:45	Bright	42.500	57	34Sig Sgr	2.0660	26000.	85	12390	No
293	GOM_NL__2PRFIN20040713_155144_000000862028_00312_12390_2687.N1	13-JUL-2004 15:51:44	Bright	86.000	142	49Del Cap	2.8500	8900.0	172	12390	No
294	GOM_NL__2PRFIN20040713_155906_000000392028_00312_12390_2688.N1	13-JUL-2004 15:59:06	Bright	39.000	126	60Bet Oph	2.7700	4250.0	78	12390	No
295	GOM_NL__2PRFIN20040713_160123_000000402028_00312_12390_2689.N1	13-JUL-2004 16:01:23	Bright	39.500	59	55Alp Oph	2.0800	8900.0	79	12390	No
296	GOM_NL__2PRFIN20040713_160442_000000422028_00312_12390_2690.N1	13-JUL-2004 16:04:42	Bright	42.000	127	27Bet Her	2.7810	4700.0	84	12390	No
297	GOM_NL__2PRFIN20040713_160713_000000372028_00312_12390_2691.N1	13-JUL-2004 16:07:13	Bright	37.000	133	40Zet Her	2.8070	6000.0	74	12390	No
298	GOM_NL__2PRFIN20040713_160902_000000452028_00312_12390_2692.N1	13-JUL-2004 16:09:02	Bright	45.000	5	3Alp Lyr	0.033000	11000.	90	12390	No
299	GOM_NL__2PRFIN20040713_161220_000000412028_00312_12390_2693.N1	13-JUL-2004 16:12:20	Bright	40.500	69	33Gam Dra	2.2310	3800.0	81	12390	No
300	GOM_NL__2PRFIN20040713_161526_000000362028_00312_12390_2694.N1	13-JUL-2004 16:15:26	Bright	35.500	119	14Eta Dra	2.7270	4700.0	71	12390	No
301	GOM_NL__2PRFIN20040713_161939_000000392028_00312_12390_2695.N1	13-JUL-2004 16:19:39	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	12390	No
302	GOM_NL__2PRFIN20040713_162318_000000392028_00312_12390_2696.N1	13-JUL-2004 16:23:18	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	12390	No
303	GOM_NL__2PRFIN20040713_162709_000000532028_00312_12390_2697.N1	13-JUL-2004 16:27:09	Bright	52.500	74	11Bet Cas	2.2680	6600.0	105	12390	No
304	GOM_NL__2PRFIN20040713_162923_000000562028_00312_12390_2698.N1	13-JUL-2004 16:29:23	Bright	56.000	110	37Del Cas	2.6780	8900.0	112	12390	No
305	GOM_NL__2PRFIN20040713_163319_000000432028_00312_12390_2699.N1	13-JUL-2004 16:33:19	Bright	43.000	160	23Gam Per	2.9300	4700.0	86	12390	No
306	GOM_NL__2PRFIN20040713_163438_000000442028_00312_12390_2700.N1	13-JUL-2004 16:34:38	Bright	43.500	35	33Alp Per	1.7950	6250.0	87	12390	No
307	GOM_NL__2PRFIN20040713_163641_000000642028_00312_12390_2701.N1	13-JUL-2004 16:36:41	Bright	63.500	73	57Gam1And	2.2600	13100.	127	12390	No
308	GOM_NL__2PRFIN20040713_163930_000001172028_00312_12390_2702.N1	13-JUL-2004 16:39:30	Tw_i_and_stray	117.00	53	43Bet And	2.0480	3300.0	234	12390	No
309	GOM_NL__2PRFIN20040713_164252_000000472028_00312_12390_2703.N1	13-JUL-2004 16:42:52	Twilight	46.500	146	25Eta Tau	2.8730	15200.	93	12390	No
310	GOM_NL__2PRFIN20040713_164427_000000542028_00312_12390_2704.N1	13-JUL-2004 16:44:27	Twilight	54.000	13	87Alp Tau	0.86700	3800.0	108	12390	No
311	GOM_NL__2PRFIN20040713_164711_000000762028_00312_12390_2705.N1	13-JUL-2004 16:47:11	Dark	76.000	105	6Bet Ari	2.6450	8900.0	152	12390	No
312	GOM_NL__2PRFIN20040713_165047_000000442028_00312_12390_2706.N1	13-JUL-2004 16:50:47	Dark	44.000	7	19Bet Ori	0.10000	14000.	88	12390	No
313	GOM_NL__2PRFIN20040713_165316_000000402028_00312_12390_2707.N1	13-JUL-2004 16:53:16	Dark	39.500	101	11Alp Lep	2.5820	7000.0	79	12390	No
314	GOM_NL__2PRFIN20040713_170240_000000432028_00312_12390_2708.N1	13-JUL-2004 17:02:40	Dark	42.500	157	The1Eri	2.9060	9300.0	85	12390	No
315	GOM_NL__2PRFIN20040713_170850_000000532028_00313_12391_2678.N1	13-JUL-2004 17:08:50	Dark	52.500	9	Alp Eri	0.45300	24000.	105	12391	No
316	GOM_NL__2PRFIN20040713_171052_000001192028_00313_12391_2679.N1	13-JUL-2004 17:10:52	Dark	119.00	52	16Bet Cet	2.0370	4500.0	238	12391	No
317	GOM_NL__2PRFIN20040713_171728_000000542028_00313_12391_2680.N1	13-JUL-2004 17:17:28	Straylight	53.500	63	Bet Gru	2.1500	2800.0	107	12391	No
318	GOM_NL__2PRFIN20040713_171907_000000542028_00313_12391_2681.N1	13-JUL-2004 17:19:07	Straylight	53.500	31	Alp Gru	1.7340	15200.	107	12391	No
319	GOM_NL__2PRFIN20040713_172105_000000962028_00313_12391_2682.N1	13-JUL-2004 17:21:05	Straylight	96.000	18	24Alp PsA	1.1660	9700.0	192	12391	No
320	GOM_NL__2PRFIN20040713_172442_000000402028_00313_12391_2683.N1	13-JUL-2004 17:24:42	Tw_i_and_stray	40.000	147	Alp Ara	2.8770	26000.	80	12391	No
321	GOM_NL__2PRFIN20040713_172635_000000402028_00313_12391_2684.N1	13-JUL-2004 17:26:35	Tw_i_and_stray	39.500	40	The Sco	1.8590	7100.0	79	12391	No
322	GOM_NL__2PRFIN20040713_172815_000000422028_00313_12391_2685.N1	13-JUL-2004 17:28:15	Bright	41.500	25	35Lam Sco	1.6200	28000.	83	12391	No
323	GOM_NL__2PRFIN20040713_173022_000000432028_00313_12391_2686.N1	13-JUL-2004 17:30:22	Bright	43.000	57	34Sig Sgr	2.0660	26000.	86	12391	No
324	GOM_NL__2PRFIN20040713_173220_000000882028_00313_12391_2687.N1	13-JUL-2004 17:32:20	Bright	88.000	142	49Del Cap	2.8500	8900.0	176	12391	No
325	GOM_NL__2PRFIN20040713_173943_000000392028_00313_12391_2688.N1	13-JUL-2004 17:39:43	Bright	38.500	126	60Bet Oph	2.7700	4250.0	77	12391	No
326	GOM_NL__2PRFIN20040713_174200_000000392028_00313_12391_2689.N1	13-JUL-2004 17:42:00	Bright	38.500	59	55Alp Oph	2.0800	8900.0	77	12391	No
327	GOM_NL__2PRFIN20040713_174519_000000402028_00313_12391_2690.N1	13-JUL-2004 17:45:19	Bright	39.500	127	27Bet Her	2.7810	4700.0	79	12391	No
328	GOM_NL__2PRFIN20040713_174750_000000392028_00313_12391_2691.N1	13-JUL-2004 17:47:50	Bright	39.000	133	40Zet Her	2.8070	6000.0	78	12391	No
329	GOM_NL__2PRFIN20040713_174939_000000382028_00313_12391_2692.N1	13-JUL-2004 17:49:39	Bright	37.500	5	3Alp Lyr	0.033000	11000.	75	12391	No
330	GOM_NL__2PRFIN20040713_175256_000000402028_00313_12391_2693.N1	13-JUL-2004 17:52:56	Bright	40.000	69	33Gam Dra	2.2310	3800.0	80	12391	No
331	GOM_NL__2PRFIN20040713_175603_000000372028_00313_12391_2694.N1	13-JUL-2004 17:56:03	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	12391	No
332	GOM_NL__2PRFIN20040713_180015_000000352028_00313_12391_2695.N1	13-JUL-2004 18:00:15	Bright	34.500	60	7Bet UMi	2.0810	3950.0	69	12391	No
333	GOM_NL__2PRFIN20040713_180355_000000382028_00313_12391_2696.N1	13-JUL-2004 18:03:55	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	12391	No
334	GOM_NL__2PRFIN20040713_180745_000000502028_00313_12391_2697.N1	13-JUL-2004 18:07:45	Bright	50.000	74	11Bet Cas	2.2680	6600.0	100	12391	No
335	GOM_NL__2PRFIN20040713_181001_000000452028_00313_12391_2698.N1	13-JUL-2004 18:10:01	Bright	45.000	110	37Del Cas	2.6780	8900.0	90	12391	No
336	GOM_NL__2PRFIN20040713_181355_000000442028_00313_12391_2699.N1	13-JUL-2004 18:13:55	Bright	44.000	160	23Gam Per	2.9300	4700.0	88	12391	No
337	GOM_NL__2PRFIN20040713_181514_000000442028_00313_12391_2700.N1	13-JUL-2004 18:15:14	Bright	43.500	35	33Alp Per	1.7950	6250.0	87	12391	No

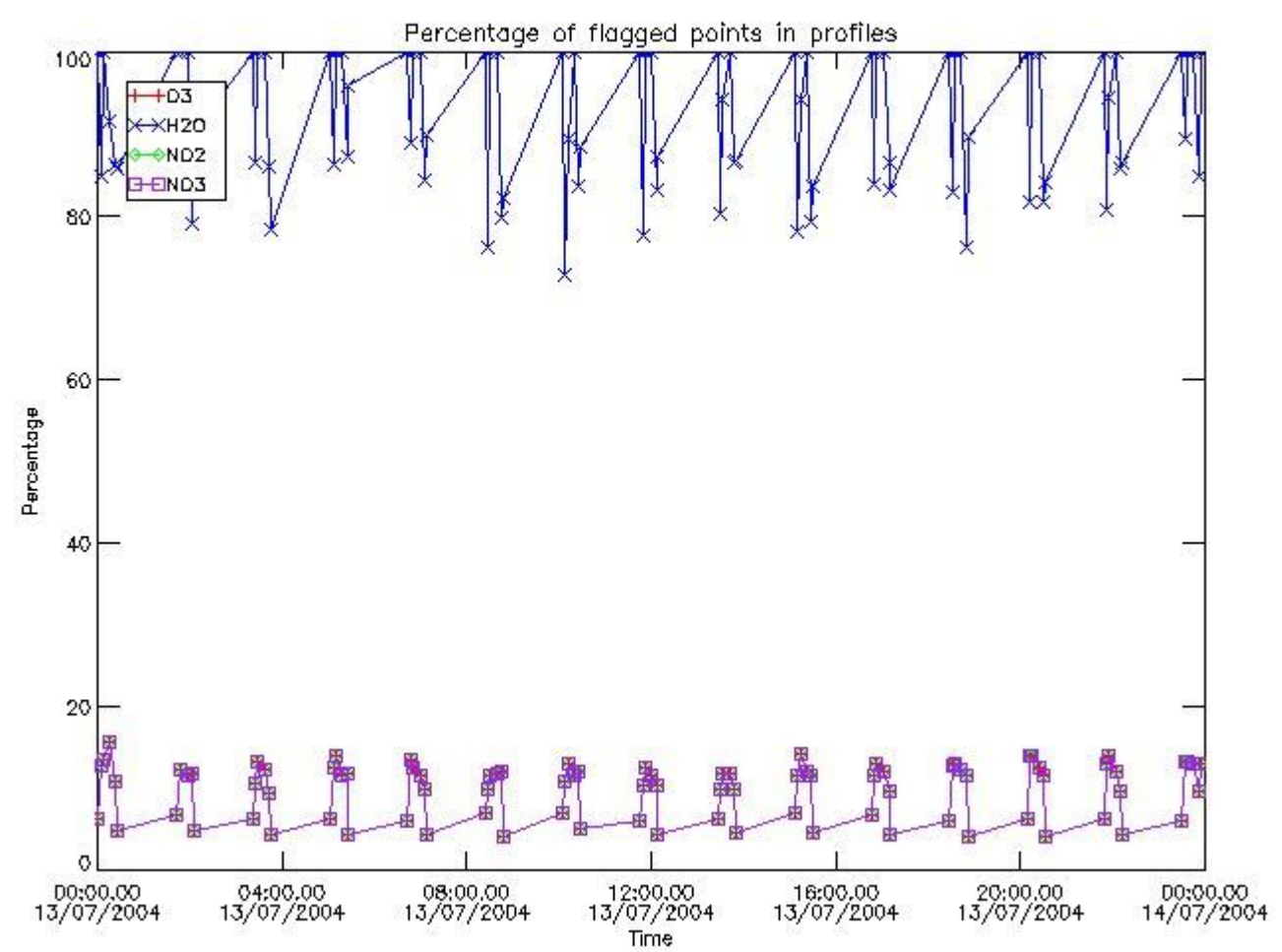
338	GOM_NL__2PRFIN20040713_181716_000000662028_00313_12391_2701.N1	13-JUL-2004 18:17:16	Bright	66.000	73	57Gam1And	2.2600	13100.	132	12391	No
339	GOM_NL__2PRFIN20040713_182006_000001032028_00313_12391_2702.N1	13-JUL-2004 18:20:06	Twi_and_stray	103.00	53	43Bet And	2.0480	3300.0	206	12391	No
340	GOM_NL__2PRFIN20040713_182329_000000452028_00313_12391_2703.N1	13-JUL-2004 18:23:29	Twilight	45.000	146	25Eta Tau	2.8730	15200.	90	12391	No
341	GOM_NL__2PRFIN20040713_182504_000000462028_00313_12391_2704.N1	13-JUL-2004 18:25:04	Twilight	45.500	13	87Alp Tau	0.86700	3800.0	91	12391	No
342	GOM_NL__2PRFIN20040713_182747_000000852028_00313_12391_2705.N1	13-JUL-2004 18:27:47	Dark	84.500	105	6Bet Ari	2.6450	8900.0	169	12391	No
343	GOM_NL__2PRFIN20040713_183124_000000442028_00313_12391_2706.N1	13-JUL-2004 18:31:24	Dark	44.000	7	19Bet Ori	0.10000	14000.	88	12391	No
344	GOM_NL__2PRFIN20040713_183353_000000392028_00313_12391_2707.N1	13-JUL-2004 18:33:53	Dark	39.000	101	11Alp Lep	2.5820	7000.0	78	12391	No
345	GOM_NL__2PRFIN20040713_184317_000000422028_00313_12391_2708.N1	13-JUL-2004 18:43:17	Dark	41.500	157	The1Eri	2.9060	9300.0	83	12391	No
346	GOM_NL__2PRFIN20040713_184927_000000452028_00314_12392_2678.N1	13-JUL-2004 18:49:27	Dark	44.500	9	Alp Eri	0.45300	24000.	89	12392	No
347	GOM_NL__2PRFIN20040713_185131_000001262028_00314_12392_2679.N1	13-JUL-2004 18:51:31	Dark	125.50	52	16Bet Cet	2.0370	4500.0	251	12392	No
348	GOM_NL__2PRFIN20040713_185805_000000622028_00314_12392_2680.N1	13-JUL-2004 18:58:05	Straylight	62.000	63	Bet Gru	2.1500	2800.0	124	12392	No
349	GOM_NL__2PRFIN20040713_185944_000000502028_00314_12392_2681.N1	13-JUL-2004 18:59:44	Straylight	50.000	31	Alp Gru	1.7340	15200.	100	12392	No
350	GOM_NL__2PRFIN20040713_190142_000000912028_00314_12392_2682.N1	13-JUL-2004 19:01:42	Straylight	90.500	18	24Alp PsA	1.1660	9700.0	181	12392	No
351	GOM_NL__2PRFIN20040713_190519_000000402028_00314_12392_2683.N1	13-JUL-2004 19:05:19	Twi_and_stray	39.500	147	Alp Ara	2.8770	26000.	79	12392	No
352	GOM_NL__2PRFIN20040713_190711_000000432028_00314_12392_2684.N1	13-JUL-2004 19:07:11	Twi_and_stray	42.500	40	The Sco	1.8590	7100.0	85	12392	No
353	GOM_NL__2PRFIN20040713_190852_000000422028_00314_12392_2685.N1	13-JUL-2004 19:08:52	Bright	41.500	25	35Lam Sco	1.6200	28000.	83	12392	No
354	GOM_NL__2PRFIN20040713_191058_000000402028_00314_12392_2686.N1	13-JUL-2004 19:10:58	Bright	40.000	57	34Sig Sgr	2.0660	26000.	80	12392	No
355	GOM_NL__2PRFIN20040713_191255_000000862028_00314_12392_2687.N1	13-JUL-2004 19:12:55	Bright	86.000	142	49Del Cap	2.8500	8900.0	172	12392	No
356	GOM_NL__2PRFIN20040713_192019_000000382028_00314_12392_2688.N1	13-JUL-2004 19:20:19	Bright	37.500	126	60Bet Oph	2.7700	4250.0	75	12392	No
357	GOM_NL__2PRFIN20040713_192236_000000382028_00314_12392_2689.N1	13-JUL-2004 19:22:36	Bright	37.500	59	55Alp Oph	2.0800	8900.0	75	12392	No
358	GOM_NL__2PRFIN20040713_192555_000000412028_00314_12392_2690.N1	13-JUL-2004 19:25:55	Bright	41.000	127	27Bet Her	2.7810	4700.0	82	12392	No
359	GOM_NL__2PRFIN20040713_192826_000000372028_00314_12392_2691.N1	13-JUL-2004 19:28:26	Bright	37.000	133	40Zet Her	2.8070	6000.0	74	12392	No
360	GOM_NL__2PRFIN20040713_193015_000000392028_00314_12392_2692.N1	13-JUL-2004 19:30:15	Bright	38.500	5	3Alp Lyr	0.033000	11000.	77	12392	No
361	GOM_NL__2PRFIN20040713_193332_000000412028_00314_12392_2693.N1	13-JUL-2004 19:33:32	Bright	40.500	69	33Gam Dra	2.2310	3800.0	81	12392	No
362	GOM_NL__2PRFIN20040713_193639_000000382028_00314_12392_2694.N1	13-JUL-2004 19:36:39	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	12392	No
363	GOM_NL__2PRFIN20040713_194052_000000352028_00314_12392_2695.N1	13-JUL-2004 19:40:52	Bright	34.500	60	7Bet UMi	2.0810	3950.0	69	12392	No
364	GOM_NL__2PRFIN20040713_194431_000000382028_00314_12392_2696.N1	13-JUL-2004 19:44:31	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	12392	No
365	GOM_NL__2PRFIN20040713_194817_000000552028_00314_12392_2697.N1	13-JUL-2004 19:48:17	Bright	54.500	74	11Bet Cas	2.2680	6600.0	109	12392	No
366	GOM_NL__2PRFIN20040713_195037_000000462028_00314_12392_2698.N1	13-JUL-2004 19:50:37	Bright	45.500	110	37Del Cas	2.6780	8900.0	91	12392	No
367	GOM_NL__2PRFIN20040713_195430_000000602028_00314_12392_2699.N1	13-JUL-2004 19:54:30	Bright	59.500	160	23Gam Per	2.9300	4700.0	119	12392	No
368	GOM_NL__2PRFIN20040713_195550_000000422028_00314_12392_2700.N1	13-JUL-2004 19:55:50	Bright	41.500	35	33Alp Per	1.7950	6250.0	83	12392	No
369	GOM_NL__2PRFIN20040713_195751_000000622028_00314_12392_2701.N1	13-JUL-2004 19:57:51	Bright	61.500	73	57Gam1And	2.2600	13100.	123	12392	No
370	GOM_NL__2PRFIN20040713_200041_000001012028_00314_12392_2702.N1	13-JUL-2004 20:00:41	Twi_and_stray	100.50	53	43Bet And	2.0480	3300.0	201	12392	No
371	GOM_NL__2PRFIN20040713_200405_000000462028_00314_12392_2703.N1	13-JUL-2004 20:04:05	Twilight	46.000	146	25Eta Tau	2.8730	15200.	92	12392	No
372	GOM_NL__2PRFIN20040713_200540_000000542028_00314_12392_2704.N1	13-JUL-2004 20:05:40	Twilight	54.000	13	87Alp Tau	0.86700	3800.0	108	12392	No
373	GOM_NL__2PRFIN20040713_200824_000000832028_00314_12392_2705.N1	13-JUL-2004 20:08:24	Dark	82.500	105	6Bet Ari	2.6450	8900.0	165	12392	No
374	GOM_NL__2PRFIN20040713_201200_000000442028_00314_12392_2706.N1	13-JUL-2004 20:12:00	Dark	44.000	7	19Bet Ori	0.10000	14000.	88	12392	No
375	GOM_NL__2PRFIN20040713_201429_000000372028_00314_12392_2707.N1	13-JUL-2004 20:14:29	Dark	36.500	101	11Alp Lep	2.5820	7000.0	73	12392	No
376	GOM_NL__2PRFIN20040713_202353_000000412028_00314_12392_2708.N1	13-JUL-2004 20:23:53	Dark	40.500	157	The1Eri	2.9060	9300.0	81	12392	No
377	GOM_NL__2PRFIN20040713_203003_000000442028_00315_12393_2678.N1	13-JUL-2004 20:30:03	Dark	44.000	9	Alp Eri	0.45300	24000.	88	12393	No
378	GOM_NL__2PRFIN20040713_203210_000001262028_00315_12393_2679.N1	13-JUL-2004 20:32:10	Dark	126.00	52	16Bet Cet	2.0370	4500.0	252	12393	No
379	GOM_NL__2PRFIN20040713_203842_000000672028_00315_12393_2680.N1	13-JUL-2004 20:38:42	Straylight	66.500	63	Bet Gru	2.1500	2800.0	133	12393	No
380	GOM_NL__2PRFIN20040713_204021_000000582028_00315_12393_2681.N1	13-JUL-2004 20:40:21	Straylight	58.000	31	Alp Gru	1.7340	15200.	116	12393	No
381	GOM_NL__2PRFIN20040713_204219_000000812028_00315_12393_2682.N1	13-JUL-2004 20:42:19	Straylight	80.500	18	24Alp PsA	1.1660	9700.0	161	12393	No
382	GOM_NL__2PRFIN20040713_204555_000000402028_00315_12393_2683.N1	13-JUL-2004 20:45:55	Twi_and_stray	40.000	147	Alp Ara	2.8770	26000.	80	12393	No
383	GOM_NL__2PRFIN20040713_204747_000000452028_00315_12393_2684.N1	13-JUL-2004 20:47:47	Twi_and_stray	44.500	40	The Sco	1.8590	7100.0	89	12393	No
384	GOM_NL__2PRFIN20040713_204927_000000442028_00315_12393_2685.N1	13-JUL-2004 20:49:27	Bright	43.500	25	35Lam Sco	1.6200	28000.	87	12393	No
385	GOM_NL__2PRFIN20040713_205134_000000432028_00315_12393_2686.N1	13-JUL-2004 20:51:34	Bright	42.500	57	34Sig Sgr	2.0660	26000.	85	12393	No
386	GOM_NL__2PRFIN20040713_205332_000000872028_00315_12393_2687.N1	13-JUL-2004 20:53:32	Bright	86.500	142	49Del Cap	2.8500	8900.0	173	12393	No
387	GOM_NL__2PRFIN20040713_210055_000000382028_00315_12393_2688.N1	13-JUL-2004 21:00:55	Bright	37.500	126	60Bet Oph	2.7700	4250.0	75	12393	No
388	GOM_NL__2PRFIN20040713_210313_000000382028_00315_12393_2689.N1	13-JUL-2004 21:03:13	Bright	37.500	59	55Alp Oph	2.0800	8900.0	75	12393	No
389	GOM_NL__2PRFIN20040713_210631_000000402028_00315_12393_2690.N1	13-JUL-2004 21:06:31	Bright	40.000	127	27Bet Her	2.7810	4700.0	80	12393	No
390	GOM_NL__2PRFIN20040713_210903_000000382028_00315_12393_2691.N1	13-JUL-2004 21:09:03	Bright	37.500	133	40Zet Her	2.8070	6000.0	75	12393	No
391	GOM_NL__2PRFIN20040713_211050_000000392028_00315_12393_2692.N1	13-JUL-2004 21:10:50	Bright	38.500	5	3Alp Lyr	0.033000	11000.	77	12393	No
392	GOM_NL__2PRFIN20040713_211408_000000412028_00315_12393_2693.N1	13-JUL-2004 21:14:08	Bright	40.500	69	33Gam Dra	2.2310	3800.0	81	12393	No
393	GOM_NL__2PRFIN20040713_211715_000000382028_00315_12393_2694.N1	13-JUL-2004 21:17:15	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	12393	No
394	GOM_NL__2PRFIN20040713_212127_000000362028_00315_12393_2695.N1	13-JUL-2004 21:21:27	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	12393	No
395	GOM_NL__2PRFIN20040713_212507_000000372028_00315_12393_2696.N1	13-JUL-2004 21:25:07	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	12393	No
396	GOM_NL__2PRFIN20040713_212855_000000552028_00315_12393_2697.N1	13-JUL-2004 21:28:55	Bright	55.000	74	11Bet Cas	2.2680	6600.0	110	12393	No

397	GOM_NL__2PRFIN20040713_213113_000000452028_00315_12393_2698.N1	13-JUL-2004 21:31:13	Bright	45.000	110	37Del Cas	2.6780	8900.0	90	12393	No
398	GOM_NL__2PRFIN20040713_213506_000000422028_00315_12393_2699.N1	13-JUL-2004 21:35:06	Bright	42.000	160	23Gam Per	2.9300	4700.0	84	12393	No
399	GOM_NL__2PRFIN20040713_213626_000000432028_00315_12393_2700.N1	13-JUL-2004 21:36:26	Bright	43.000	35	33Alp Per	1.7950	6250.0	86	12393	No
400	GOM_NL__2PRFIN20040713_213828_000000622028_00315_12393_2701.N1	13-JUL-2004 21:38:28	Bright	61.500	73	57Gam1And	2.2600	13100.	123	12393	No
401	GOM_NL__2PRFIN20040713_214117_000001132028_00315_12393_2702.N1	13-JUL-2004 21:41:17	Twilight	113.00	53	43Bet And	2.0480	3300.0	226	12393	No
402	GOM_NL__2PRFIN20040713_214441_000000472028_00315_12393_2703.N1	13-JUL-2004 21:44:41	Twilight	47.000	146	25Eta Tau	2.8730	15200.	94	12393	No
403	GOM_NL__2PRFIN20040713_214616_000000542028_00315_12393_2704.N1	13-JUL-2004 21:46:16	Twilight	54.000	13	87Alp Tau	0.86700	3800.0	108	12393	No
404	GOM_NL__2PRFIN20040713_214901_000000802028_00315_12393_2705.N1	13-JUL-2004 21:49:01	Dark	80.000	105	6Bet Ari	2.6450	8900.0	160	12393	No
405	GOM_NL__2PRFIN20040713_215236_000000402028_00315_12393_2706.N1	13-JUL-2004 21:52:36	Dark	39.500	7	19Bet Ori	0.10000	14000.	79	12393	No
406	GOM_NL__2PRFIN20040713_215505_000000372028_00315_12393_2707.N1	13-JUL-2004 21:55:05	Dark	36.500	101	11Alp Lep	2.5820	7000.0	73	12393	No
407	GOM_NL__2PRFIN20040713_220429_000000432028_00315_12393_2708.N1	13-JUL-2004 22:04:29	Dark	42.500	157	The1Eri	2.9060	9300.0	85	12393	No
408	GOM_NL__2PRFIN20040713_221039_000000542028_00316_12394_2678.N1	13-JUL-2004 22:10:39	Dark	53.500	9	Alp Eri	0.45300	24000.	107	12394	No
409	GOM_NL__2PRFIN20040713_221249_000001312028_00316_12394_2679.N1	13-JUL-2004 22:12:49	Dark	131.00	52	16Bet Cet	2.0370	4500.0	262	12394	No
410	GOM_NL__2PRFIN20040713_221919_000000672028_00316_12394_2680.N1	13-JUL-2004 22:19:19	Straylight	66.500	63	Bet Gru	2.1500	2800.0	133	12394	No
411	GOM_NL__2PRFIN20040713_222057_000000512028_00316_12394_2681.N1	13-JUL-2004 22:20:57	Straylight	51.000	31	Alp Gru	1.7340	15200.	102	12394	No
412	GOM_NL__2PRFIN20040713_222257_000000902028_00316_12394_2682.N1	13-JUL-2004 22:22:57	Straylight	90.000	18	24Alp PsA	1.1660	9700.0	180	12394	No
413	GOM_NL__2PRFIN20040713_222631_000000412028_00316_12394_2683.N1	13-JUL-2004 22:26:31	Twilight	41.000	147	Alp Ara	2.8770	26000.	82	12394	No
414	GOM_NL__2PRFIN20040713_222823_000000442028_00316_12394_2684.N1	13-JUL-2004 22:28:23	Twilight	43.500	40	The Sco	1.8590	7100.0	87	12394	No
415	GOM_NL__2PRFIN20040713_223003_000000462028_00316_12394_2685.N1	13-JUL-2004 22:30:03	Bright	45.500	25	35Lam Sco	1.6200	28000.	91	12394	No
416	GOM_NL__2PRFIN20040713_223209_000000432028_00316_12394_2686.N1	13-JUL-2004 22:32:09	Bright	42.500	57	34Sig Sgr	2.0660	26000.	85	12394	No
417	GOM_NL__2PRFIN20040713_223408_000000842028_00316_12394_2687.N1	13-JUL-2004 22:34:08	Bright	83.500	142	49Del Cap	2.8500	8900.0	167	12394	No
418	GOM_NL__2PRFIN20040713_224131_000000382028_00316_12394_2688.N1	13-JUL-2004 22:41:31	Bright	37.500	126	60Bet Oph	2.7700	4250.0	75	12394	No
419	GOM_NL__2PRFIN20040713_224348_000000382028_00316_12394_2689.N1	13-JUL-2004 22:43:48	Bright	37.500	59	55Alp Oph	2.0800	8900.0	75	12394	No
420	GOM_NL__2PRFIN20040713_224706_000000402028_00316_12394_2690.N1	13-JUL-2004 22:47:06	Bright	39.500	127	27Bet Her	2.7810	4700.0	79	12394	No
421	GOM_NL__2PRFIN20040713_224939_000000382028_00316_12394_2691.N1	13-JUL-2004 22:49:39	Bright	38.000	133	40Zet Her	2.8070	6000.0	76	12394	No
422	GOM_NL__2PRFIN20040713_225125_000000432028_00316_12394_2692.N1	13-JUL-2004 22:51:25	Bright	43.000	5	3Alp Lyr	0.033000	11000.	86	12394	No
423	GOM_NL__2PRFIN20040713_225443_000000362028_00316_12394_2693.N1	13-JUL-2004 22:54:43	Bright	35.500	69	33Gam Dra	2.2310	3800.0	71	12394	No
424	GOM_NL__2PRFIN20040713_225751_000000402028_00316_12394_2694.N1	13-JUL-2004 22:57:51	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	12394	No
425	GOM_NL__2PRFIN20040713_230203_000000362028_00316_12394_2695.N1	13-JUL-2004 23:02:03	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	12394	No
426	GOM_NL__2PRFIN20040713_230543_000000372028_00316_12394_2696.N1	13-JUL-2004 23:05:43	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	12394	No
427	GOM_NL__2PRFIN20040713_230931_000000522028_00316_12394_2697.N1	13-JUL-2004 23:09:31	Bright	52.000	74	11Bet Cas	2.2680	6600.0	104	12394	No
428	GOM_NL__2PRFIN20040713_231147_000000492028_00316_12394_2698.N1	13-JUL-2004 23:11:47	Bright	48.500	110	37Del Cas	2.6780	8900.0	97	12394	No
429	GOM_NL__2PRFIN20040713_231542_000000432028_00316_12394_2699.N1	13-JUL-2004 23:15:42	Bright	42.500	160	23Gam Per	2.9300	4700.0	85	12394	No
430	GOM_NL__2PRFIN20040713_231701_000000512028_00316_12394_2700.N1	13-JUL-2004 23:17:01	Bright	50.500	35	33Alp Per	1.7950	6250.0	101	12394	No
431	GOM_NL__2PRFIN20040713_231903_000000612028_00316_12394_2701.N1	13-JUL-2004 23:19:03	Bright	61.000	73	57Gam1And	2.2600	13100.	122	12394	No
432	GOM_NL__2PRFIN20040713_232153_000000992028_00316_12394_2702.N1	13-JUL-2004 23:21:53	Twilight	98.500	53	43Bet And	2.0480	3300.0	197	12394	No
433	GOM_NL__2PRFIN20040713_232517_000000472028_00316_12394_2703.N1	13-JUL-2004 23:25:17	Twilight	47.000	146	25Eta Tau	2.8730	15200.	94	12394	No
434	GOM_NL__2PRFIN20040713_232651_000000542028_00316_12394_2704.N1	13-JUL-2004 23:26:51	Twilight	54.000	13	87Alp Tau	0.86700	3800.0	108	12394	No
435	GOM_NL__2PRFIN20040713_232938_000000842028_00316_12394_2705.N1	13-JUL-2004 23:29:38	Dark	84.000	105	6Bet Ari	2.6450	8900.0	168	12394	No
436	GOM_NL__2PRFIN20040713_233311_000000392028_00316_12394_2706.N1	13-JUL-2004 23:33:11	Dark	38.500	7	19Bet Ori	0.10000	14000.	77	12394	No
437	GOM_NL__2PRFIN20040713_233541_000000382028_00316_12394_2707.N1	13-JUL-2004 23:35:41	Dark	38.000	101	11Alp Lep	2.5820	7000.0	76	12394	No
438	GOM_NL__2PRFIN20040713_234503_000000472028_00316_12394_2708.N1	13-JUL-2004 23:45:03	Dark	47.000	157	The1Eri	2.9060	9300.0	94	12394	No
439	GOM_NL__2PRFIN20040713_235115_000000542028_00317_12395_2698.N1	13-JUL-2004 23:51:15	Dark	53.500	9	Alp Eri	0.45300	24000.	107	12395	No
440	GOM_NL__2PRFIN20040713_235456_000000392028_00317_12395_2699.N1	13-JUL-2004 23:54:56	Dark	39.000	135	Bet Hyi	2.8200	5800.0	78	12395	No
441	GOM_NL__2PRFIN20040713_235955_000000612028_00317_12395_2700.N1	13-JUL-2004 23:59:55	Straylight	60.500	63	Bet Gru	2.1500	2800.0	121	12395	No

3. Quality information per product

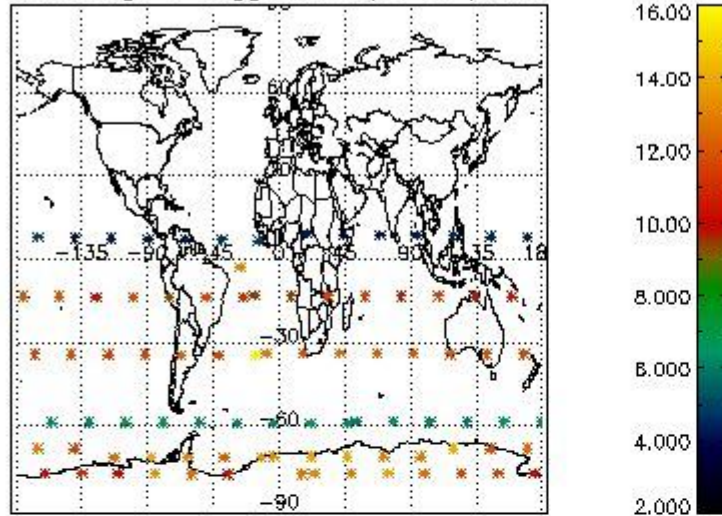
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

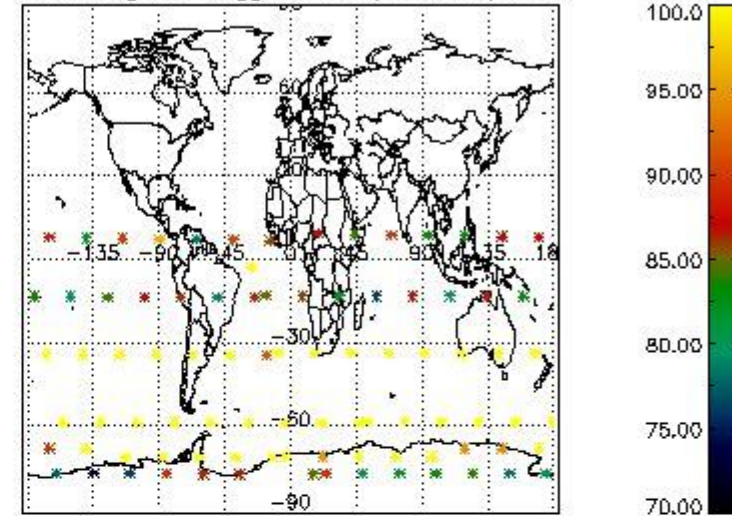


3.2 Plot quality information per product (world map)

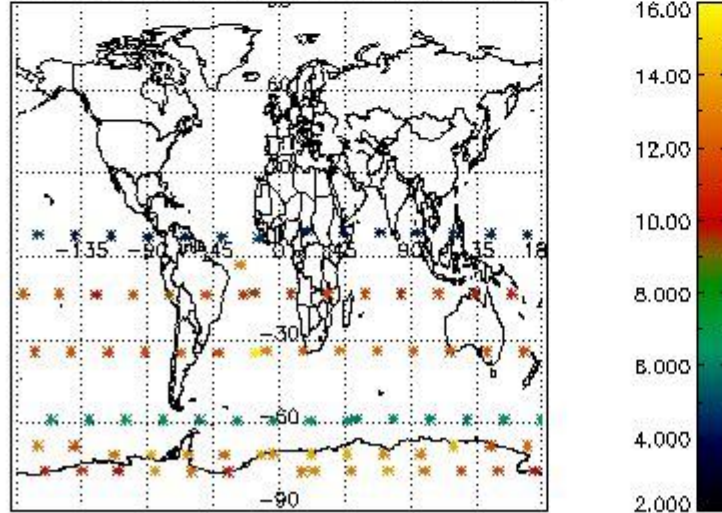
Percentage of flagged data per O3 profile



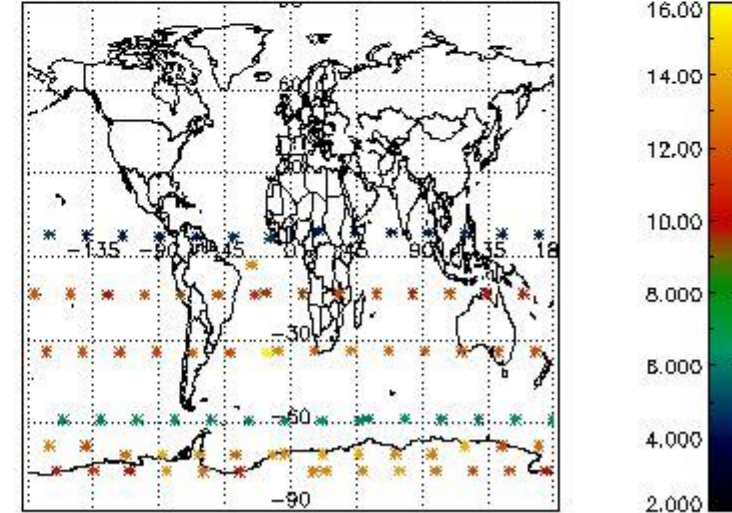
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

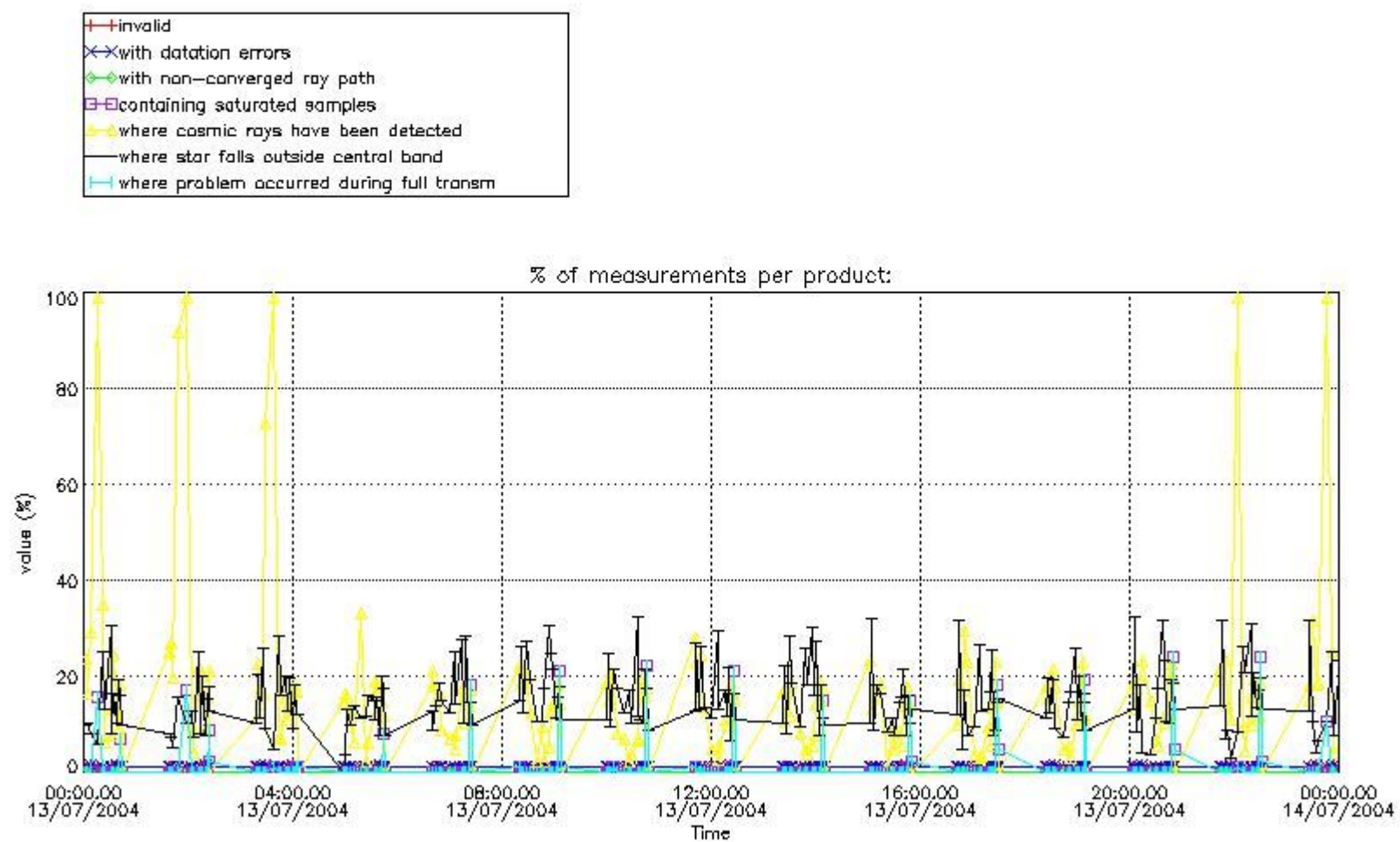


4. Level 1 quality information per product

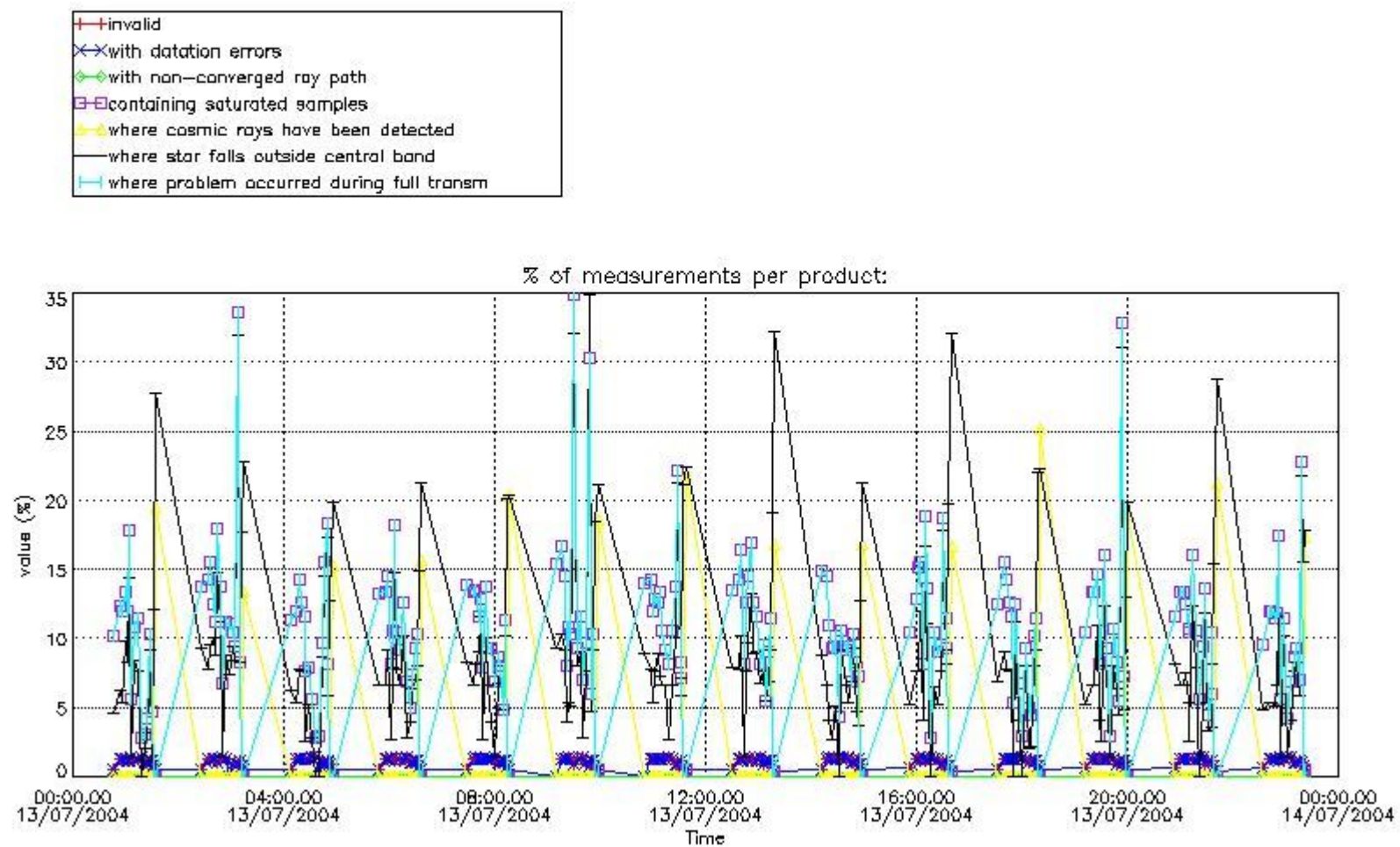
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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

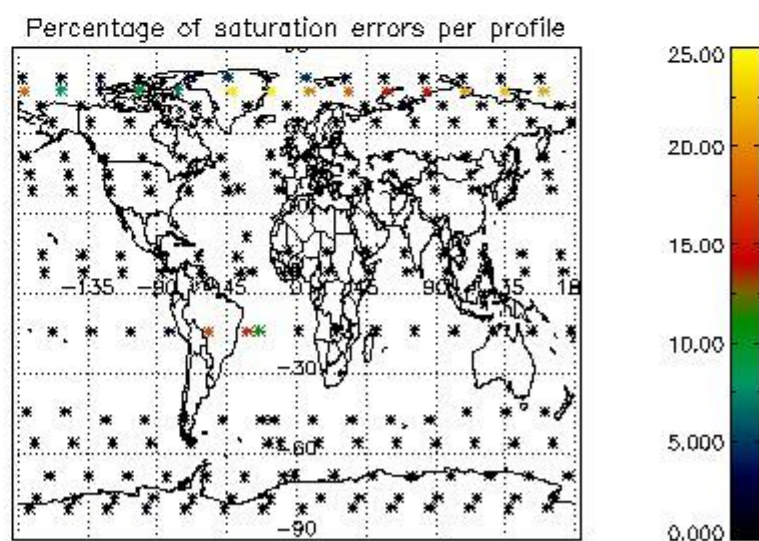
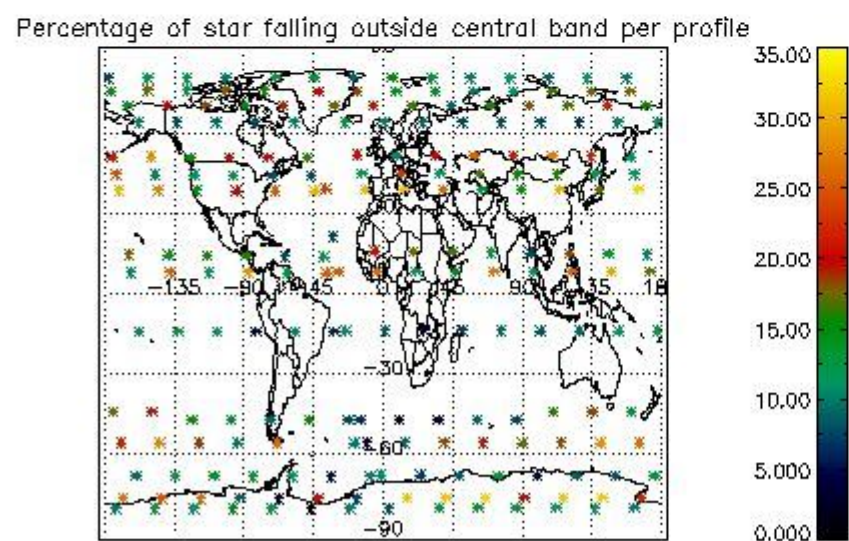
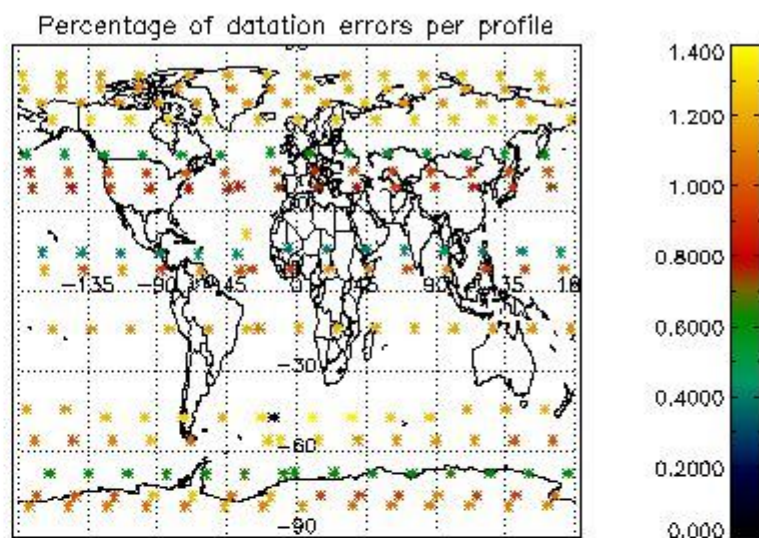
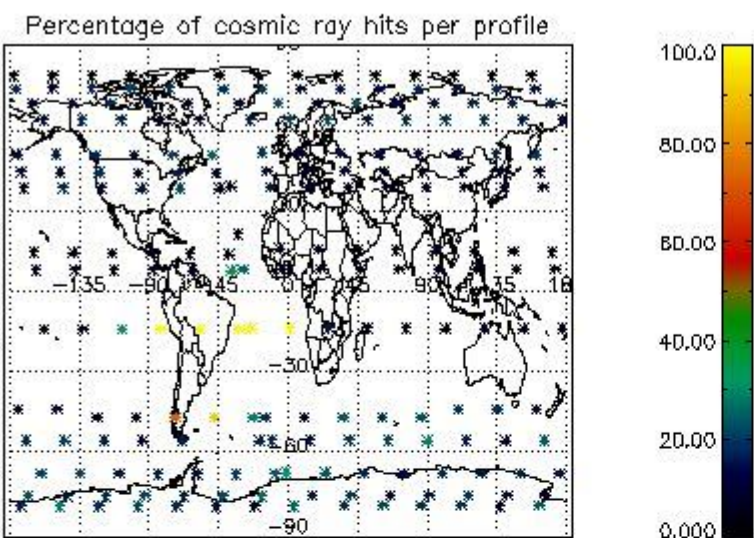


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

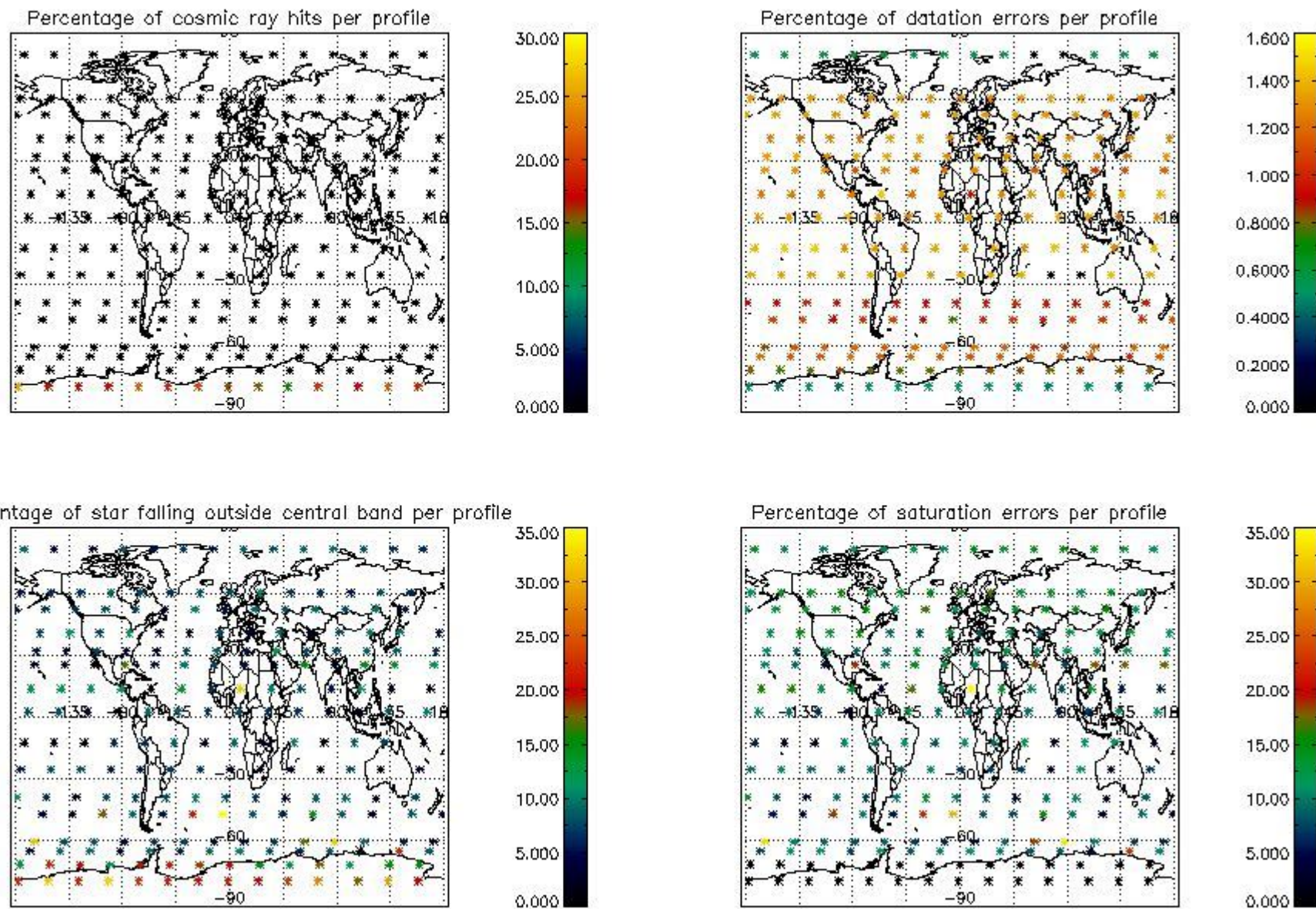


4.2 Plot quality information per product coming from level 1b processing (world map)

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



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

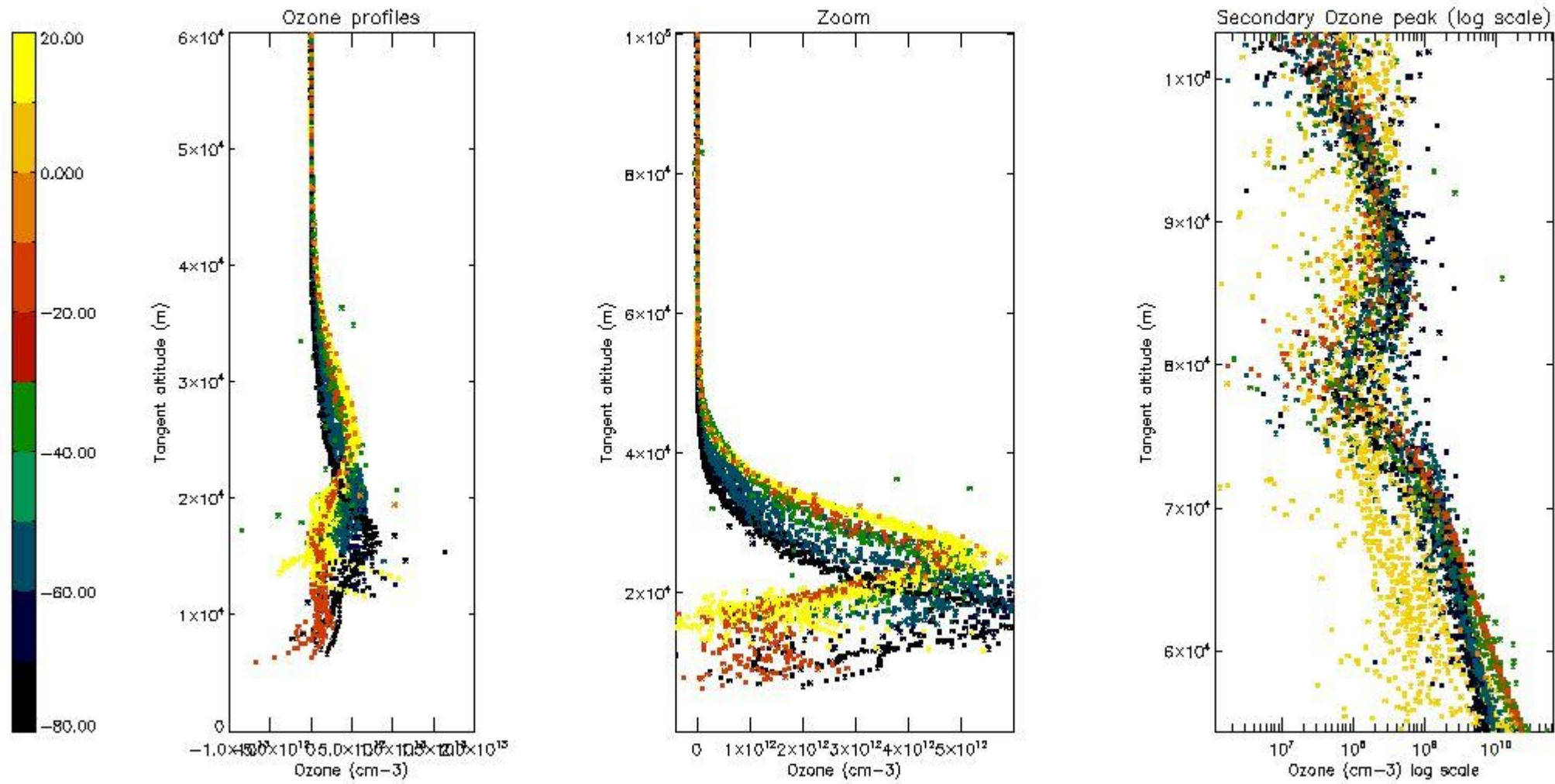
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	25
STD < 20	13

STD < 10	10
STD < 5	7

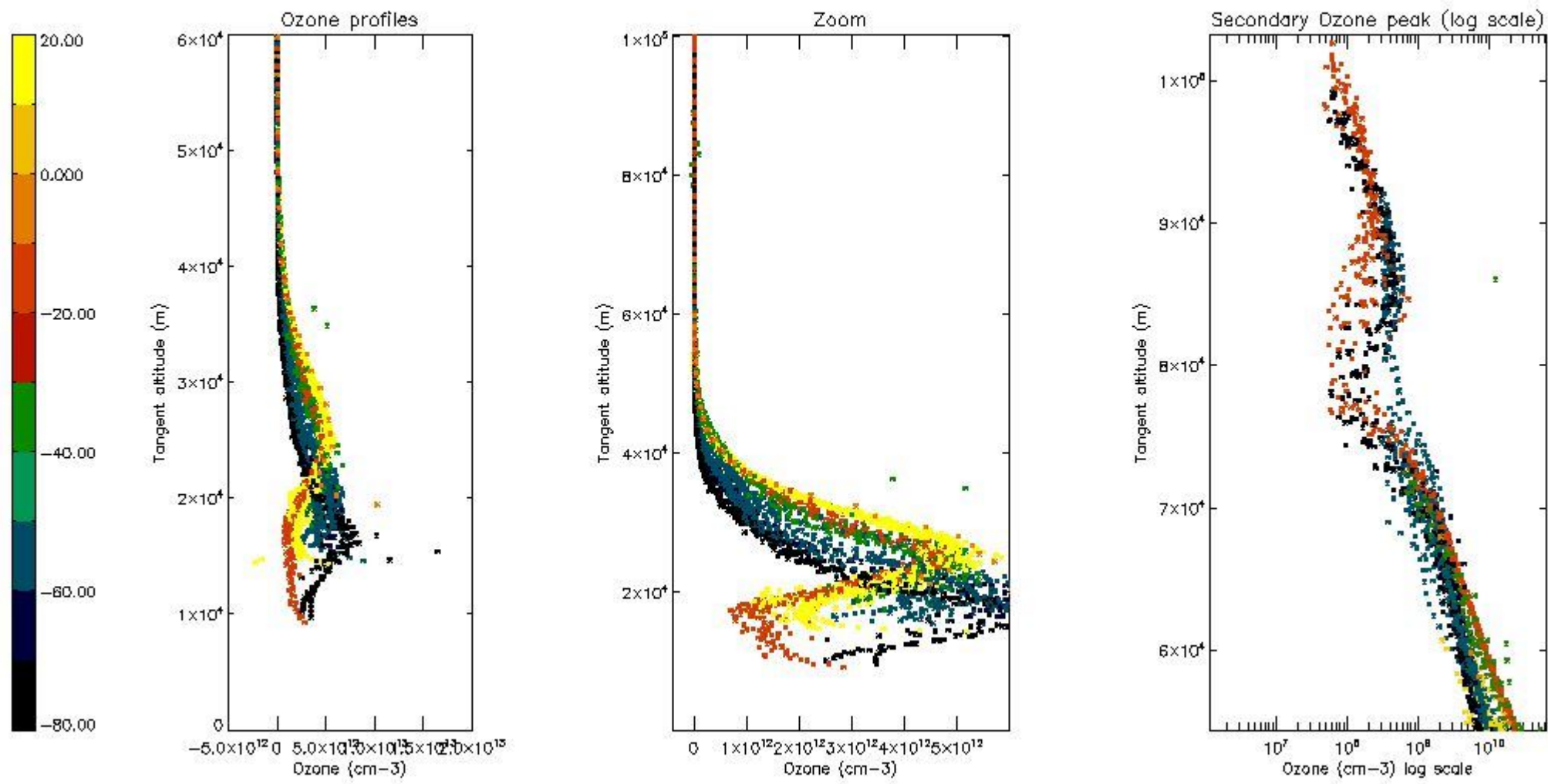
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



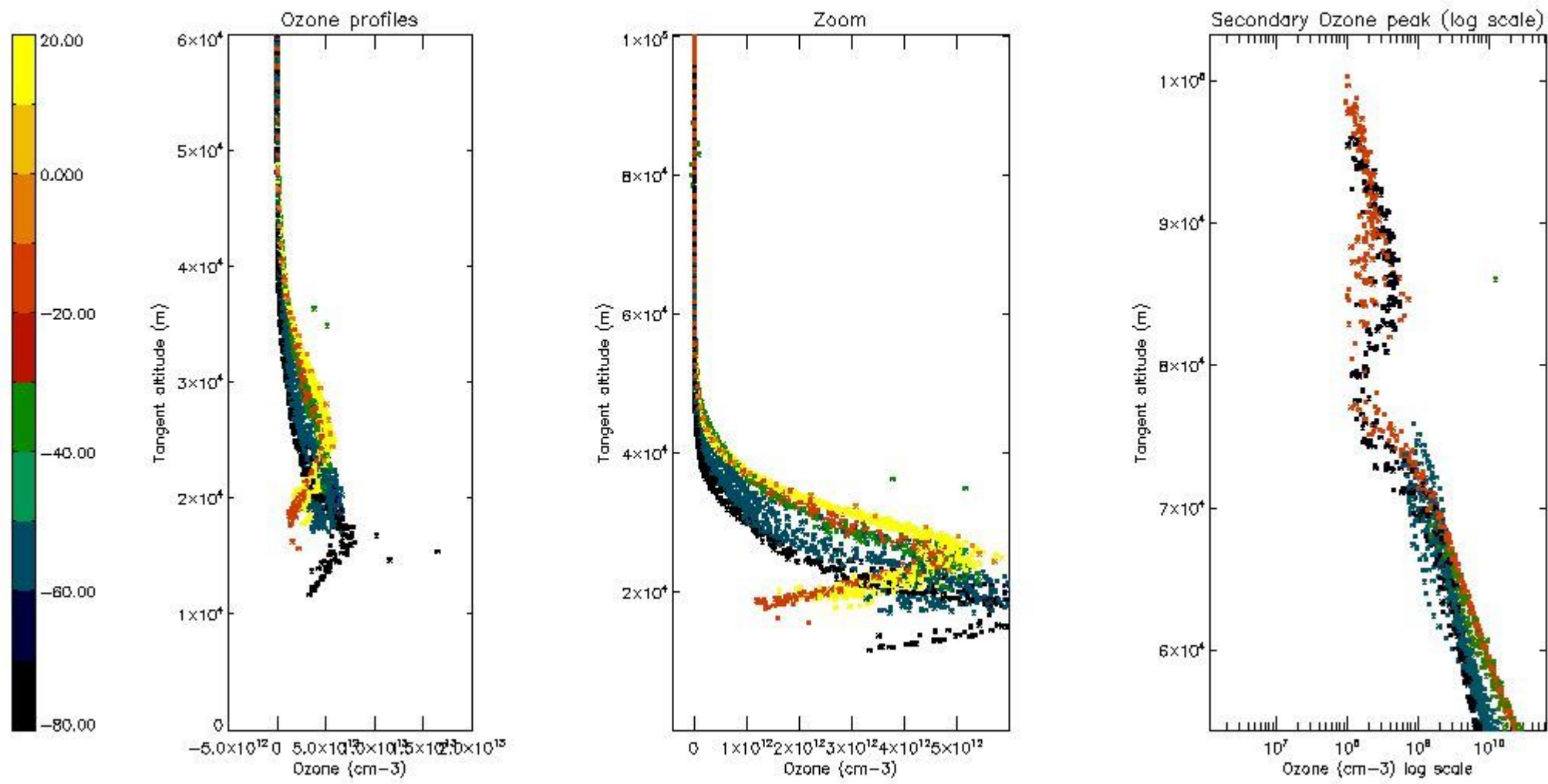
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



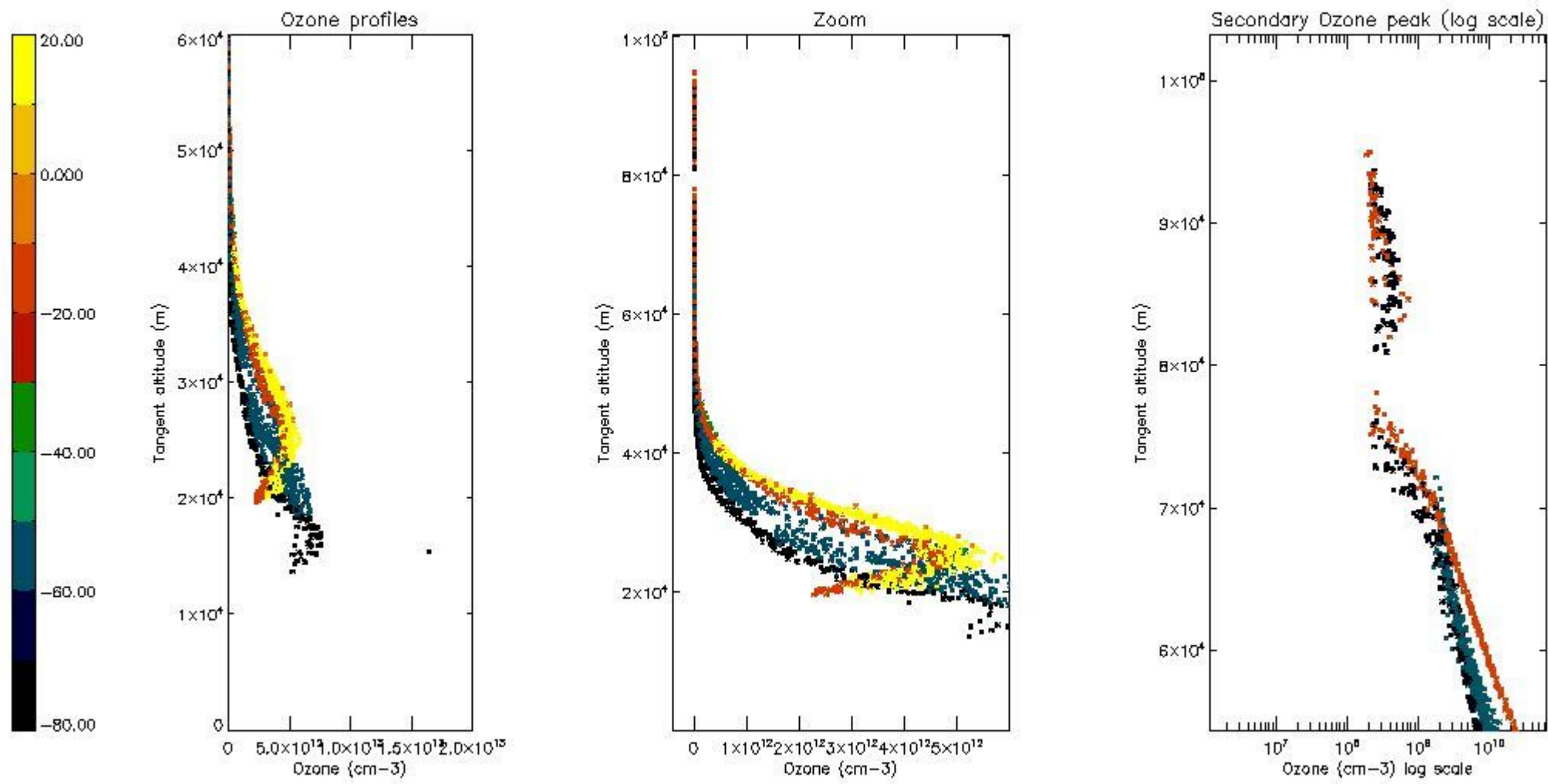
5.4 Plot ozone profiles where $STD < 10\%$ (dark without errors)

The colorbar represents the latitude.



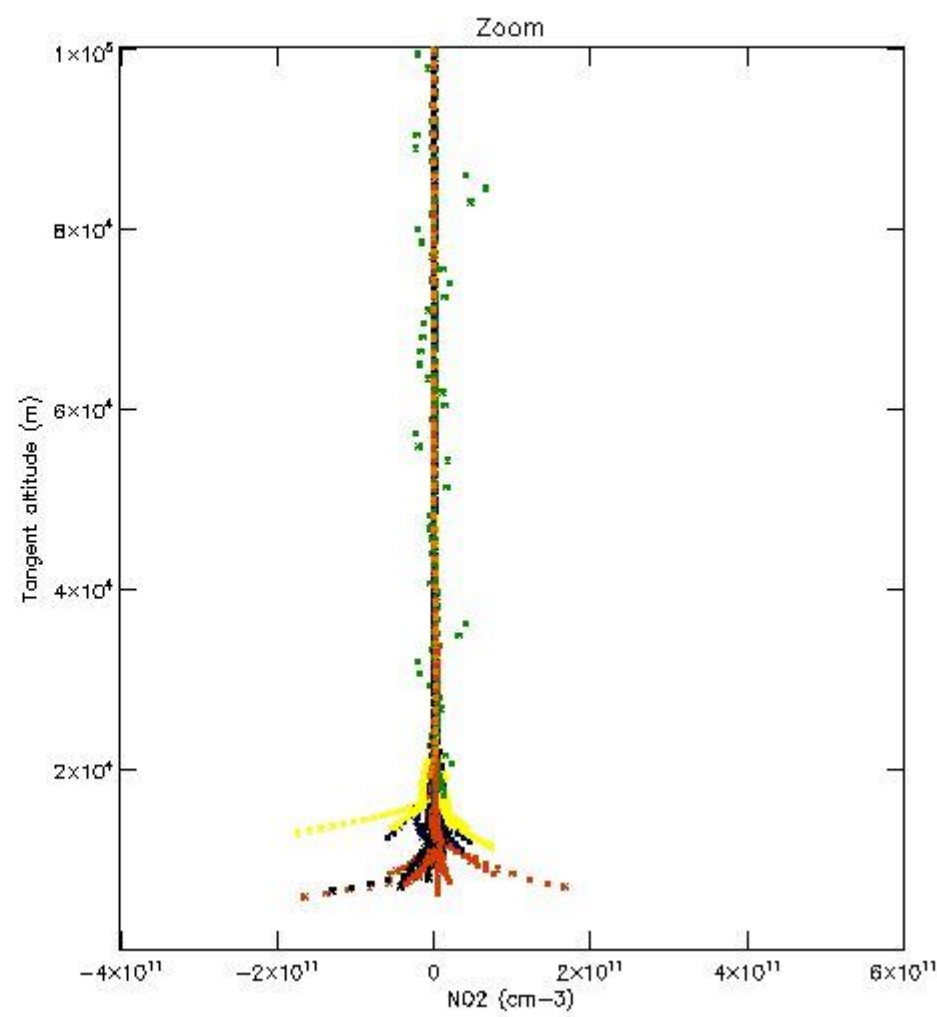
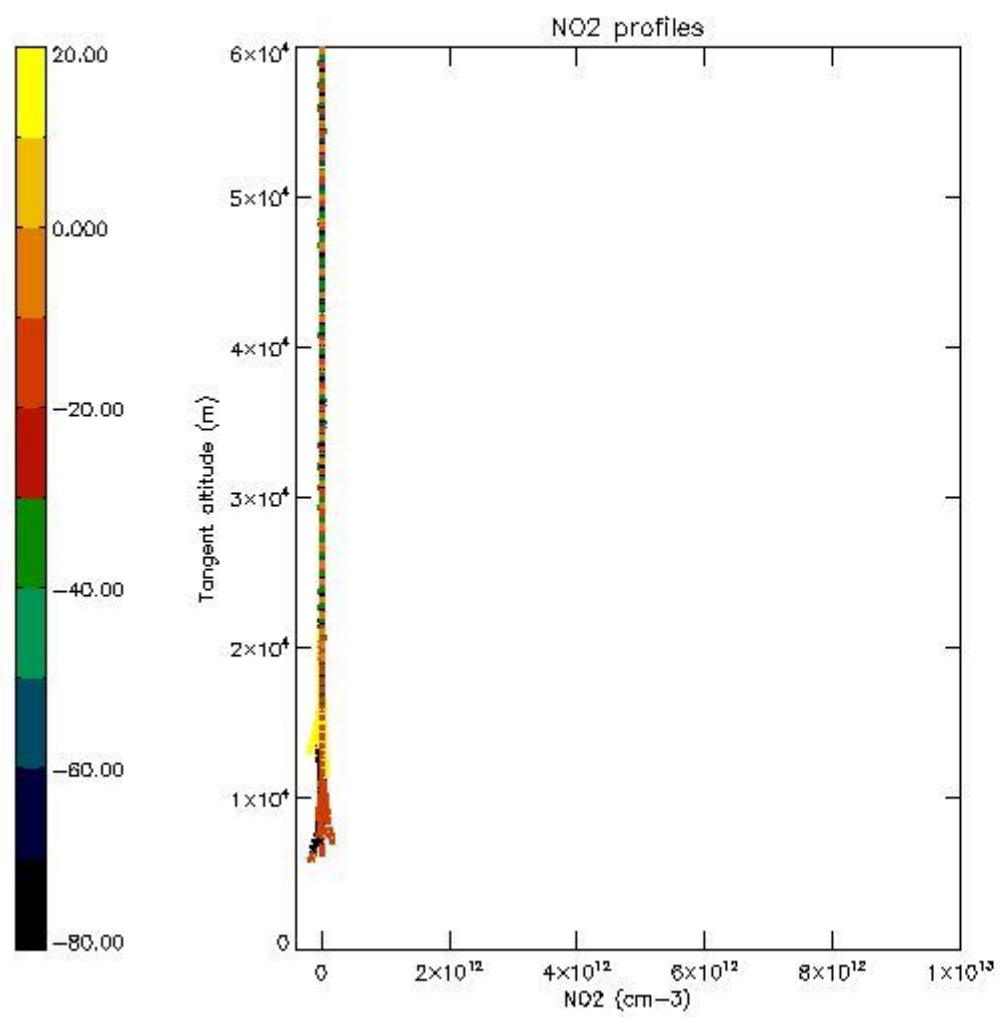
5.5 Plot ozone profiles where $STD < 5\%$ (dark without errors)

The colorbar represents the latitude.



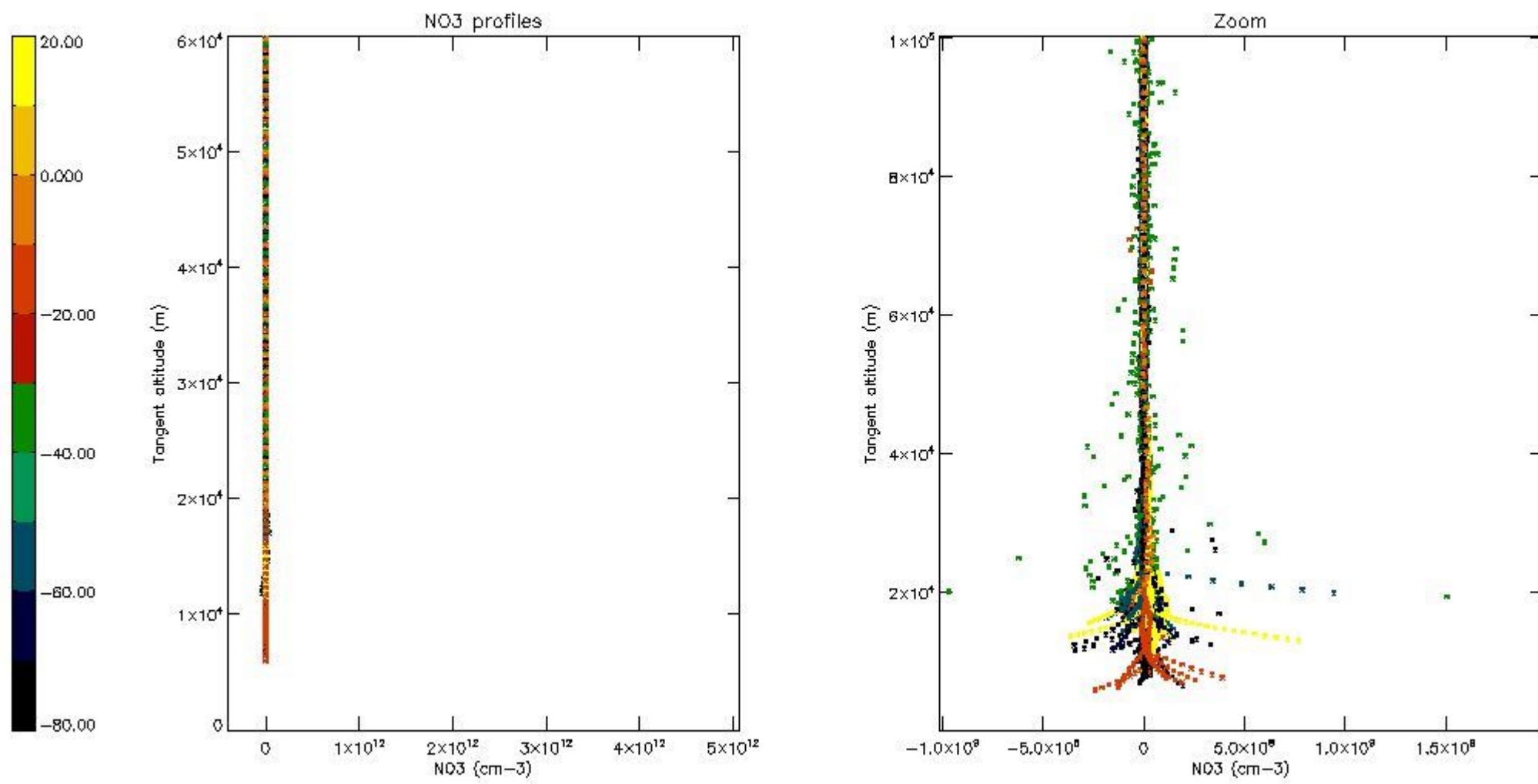
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



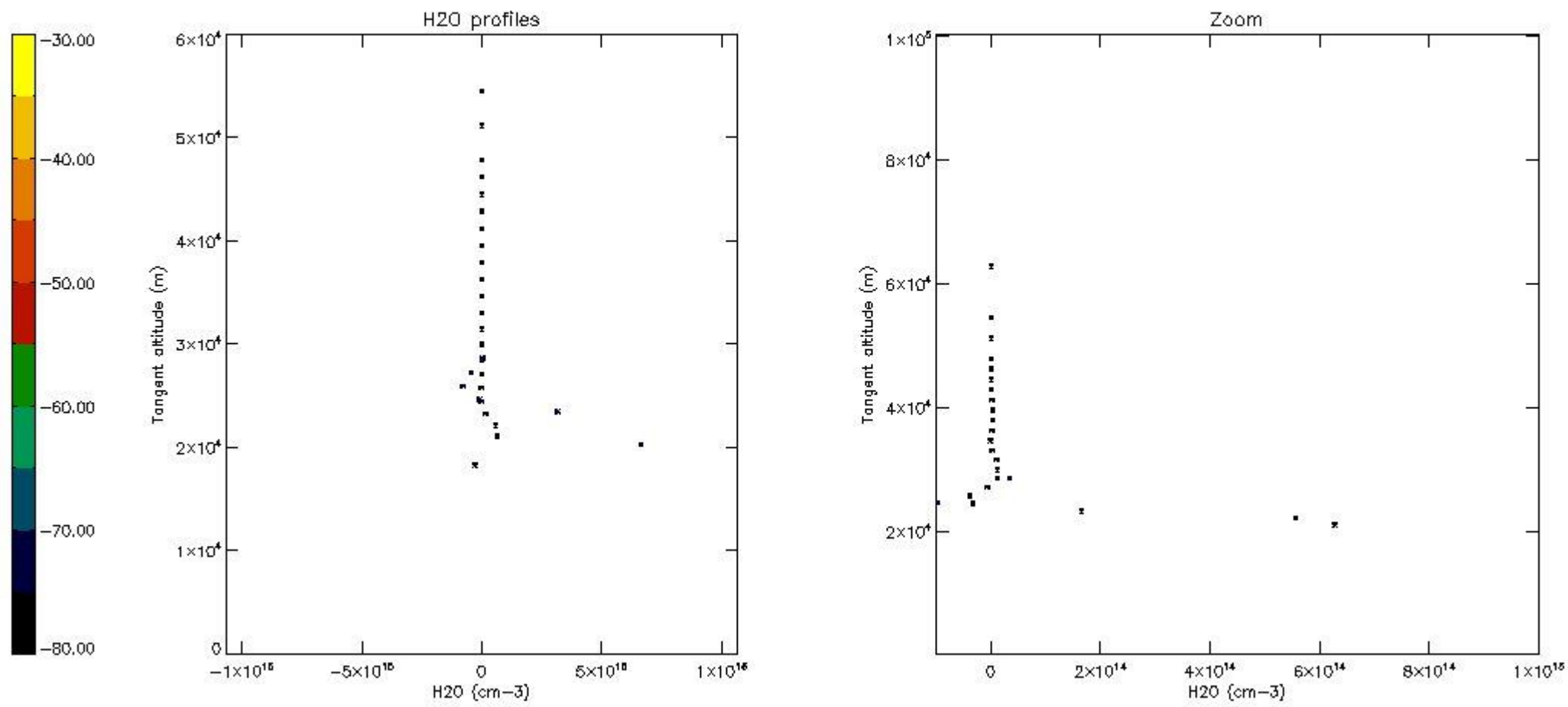
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

The colorbar represents the latitude.



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

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

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	13-JUL-2004 00:01:02
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	13-JUL-2004 00:01:02
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	13-JUL-2004 00:01:02

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 06:15:11
Data source version	GOMOS/6.01
Start time of products	13-07-2004 (13JUL2004 00:00:00)
Stop time of products	14-07-2004 (14JUL2004 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	441
Nb of prods with errors	1

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__2PRFIN20040713_000102_000000812028_00302_12380_2684.N1	13-JUL-2004 00:01:02	Dark	80.500	105	6Bet Ari	2.6450	8900.0	161	12380	No
2	GOM_NL__2PRFIN20040713_000446_000000402028_00302_12380_2685.N1	13-JUL-2004 00:04:46	Dark	40.000	7	19Bet Ori	0.10000	14000.	80	12380	No
3	GOM_NL__2PRFIN20040713_000717_000000382028_00302_12380_2686.N1	13-JUL-2004 00:07:17	Dark	38.000	101	11Alp Lep	2.5820	7000.0	76	12380	No
4	GOM_NL__2PRFIN20040713_001633_000000422028_00302_12380_2687.N1	13-JUL-2004 00:16:33	Dark	42.000	157	The1Eri	2.9060	9300.0	84	12380	No
5	GOM_NL__2PRFIN20040713_002244_000000522028_00303_12381_2658.N1	13-JUL-2004 00:22:44	Dark	51.500	9	Alp Eri	0.45300	24000.	103	12381	No
6	GOM_NL__2PRFIN20040713_002425_000001162028_00303_12381_2659.N1	13-JUL-2004 00:24:25	Dark	116.00	52	16Bet Cet	2.0370	4500.0	232	12381	No
7	GOM_NL__2PRFIN20040713_003121_000000662028_00303_12381_2660.N1	13-JUL-2004 00:31:21	Straylight	65.500	63	Bet Gru	2.1500	2800.0	131	12381	No
8	GOM_NL__2PRFIN20040713_003259_000000502028_00303_12381_2661.N1	13-JUL-2004 00:32:59	Straylight	50.000	31	Alp Gru	1.7340	15200.	100	12381	No
9	GOM_NL__2PRFIN20040713_003452_000000862028_00303_12381_2662.N1	13-JUL-2004 00:34:52	Straylight	86.000	18	24Alp PsA	1.1660	9700.0	172	12381	No
10	GOM_NL__2PRFIN20040713_003843_000000392028_00303_12381_2663.N1	13-JUL-2004 00:38:43	Twi_and_stray	39.000	147	Alp Ara	2.8770	26000.	78	12381	No
11	GOM_NL__2PRFIN20040713_004034_000000452028_00303_12381_2664.N1	13-JUL-2004 00:40:34	Twi_and_stray	44.500	40	The Sco	1.8590	7100.0	89	12381	No
12	GOM_NL__2PRFIN20040713_004225_000000442028_00303_12381_2665.N1	13-JUL-2004 00:42:25	Twi_and_stray	44.000	38	20Eps Sgr	1.8360	11000.	88	12381	No
13	GOM_NL__2PRFIN20040713_004420_000000422028_00303_12381_2666.N1	13-JUL-2004 00:44:20	Bright	41.500	57	34Sig Sgr	2.0660	26000.	83	12381	No
14	GOM_NL__2PRFIN20040713_004620_000000882028_00303_12381_2667.N1	13-JUL-2004 00:46:20	Bright	88.000	142	49Del Cap	2.8500	8900.0	176	12381	No
15	GOM_NL__2PRFIN20040713_005339_000000412028_00303_12381_2668.N1	13-JUL-2004 00:53:39	Bright	40.500	126	60Bet Oph	2.7700	4250.0	81	12381	No
16	GOM_NL__2PRFIN20040713_005559_000000382028_00303_12381_2669.N1	13-JUL-2004 00:55:59	Bright	37.500	59	55Alp Oph	2.0800	8900.0	75	12381	No
17	GOM_NL__2PRFIN20040713_005915_000000412028_00303_12381_2670.N1	13-JUL-2004 00:59:15	Bright	41.000	127	27Bet Her	2.7810	4700.0	82	12381	No
18	GOM_NL__2PRFIN20040713_010145_000000422028_00303_12381_2671.N1	13-JUL-2004 01:01:45	Bright	42.000	133	40Zet Her	2.8070	6000.0	84	12381	No
19	GOM_NL__2PRFIN20040713_010340_000000452028_00303_12381_2672.N1	13-JUL-2004 01:03:40	Bright	45.000	5	3Alp Lyr	0.033000	11000.	90	12381	No
20	GOM_NL__2PRFIN20040713_010657_000000362028_00303_12381_2673.N1	13-JUL-2004 01:06:57	Bright	36.000	69	33Gam Dra	2.2310	3800.0	72	12381	No
21	GOM_NL__2PRFIN20040713_010959_000000422028_00303_12381_2674.N1	13-JUL-2004 01:09:59	Bright	41.500	119	14Eta Dra	2.7270	4700.0	83	12381	No
22	GOM_NL__2PRFIN20040713_011413_000000402028_00303_12381_2675.N1	13-JUL-2004 01:14:13	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	12381	No
23	GOM_NL__2PRFIN20040713_011754_000000362028_00303_12381_2676.N1	13-JUL-2004 01:17:54	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	12381	No
24	GOM_NL__2PRFIN20040713_012152_000000492028_00303_12381_2677.N1	13-JUL-2004 01:21:52	Bright	48.500	74	11Bet Cas	2.2680	6600.0	97	12381	No
25	GOM_NL__2PRFIN20040713_012404_000000482028_00303_12381_2678.N1	13-JUL-2004 01:24:04	Bright	47.500	110	37Del Cas	2.6780	8900.0	95	12381	No
26	GOM_NL__2PRFIN20040713_012757_000000442028_00303_12381_2679.N1	13-JUL-2004 01:27:57	Bright	43.500	160	23Gam Per	2.9300	4700.0	87	12381	No
27	GOM_NL__2PRFIN20040713_012913_000000432028_00303_12381_2680.N1	13-JUL-2004 01:29:13	Bright	43.000	35	33Alp Per	1.7950	6250.0	86	12381	No
28	GOM_NL__2PRFIN20040713_013119_000000582028_00303_12381_2681.N1	13-JUL-2004 01:31:19	Bright	58.000	73	57Gam1And	2.2600	13100.	116	12381	No
29	GOM_NL__2PRFIN20040713_013408_000001082028_00303_12381_2682.N1	13-JUL-2004 01:34:08	Twi_and_stray	108.00	53	43Bet And	2.0480	3300.0	216	12381	No
30	GOM_NL__2PRFIN20040713_013727_000000442028_00303_12381_2683.N1	13-JUL-2004 01:37:27	Twilight	44.000	146	25Eta Tau	2.8730	15200.	88	12381	No
31	GOM_NL__2PRFIN20040713_013900_000000412028_00303_12381_2684.N1	13-JUL-2004 01:39:00	Twilight	41.000	13	87Alp Tau	0.86700	3800.0	82	12381	No
32	GOM_NL__2PRFIN20040713_014140_000000762028_00303_12381_2685.N1	13-JUL-2004 01:41:40	Dark	76.000	105	6Bet Ari	2.6450	8900.0	152	12381	No
33	GOM_NL__2PRFIN20040713_014522_000000412028_00303_12381_2686.N1	13-JUL-2004 01:45:22	Dark	41.000	7	19Bet Ori	0.10000	14000.	82	12381	Yes
34	GOM_NL__2PRFIN20040713_014753_000000422028_00303_12381_2687.N1	13-JUL-2004 01:47:53	Dark	41.500	101	11Alp Lep	2.5820	7000.0	83	12381	No
35	GOM_NL__2PRFIN20040713_015709_000000442028_00303_12381_2688.N1	13-JUL-2004 01:57:09	Dark	44.000	157	The1Eri	2.9060	9300.0	88	12381	No
36	GOM_NL__2PRFIN20040713_020321_000000442028_00304_12382_2658.N1	13-JUL-2004 02:03:21	Dark	43.500	9	Alp Eri	0.45300	24000.	87	12382	No
37	GOM_NL__2PRFIN20040713_020503_000001082028_00304_12382_2659.N1	13-JUL-2004 02:05:03	Dark	108.00	52	16Bet Cet	2.0370	4500.0	216	12382	No
38	GOM_NL__2PRFIN20040713_021157_000000622028_00304_12382_2660.N1	13-JUL-2004 02:11:57	Straylight	61.500	63	Bet Gru	2.1500	2800.0	123	12382	No
39	GOM_NL__2PRFIN20040713_021336_000000502028_00304_12382_2661.N1	13-JUL-2004 02:13:36	Straylight	50.000	31	Alp Gru	1.7340	15200.	100	12382	No
40	GOM_NL__2PRFIN20040713_021529_000000902028_00304_12382_2662.N1	13-JUL-2004 02:15:29	Straylight	90.000	18	24Alp PsA	1.1660	9700.0	180	12382	No
41	GOM_NL__2PRFIN20040713_021919_000000392028_00304_12382_2663.N1	13-JUL-2004 02:19:19	Twi_and_stray	38.500	147	Alp Ara	2.8770	26000.	77	12382	No
42	GOM_NL__2PRFIN20040713_022110_000000432028_00304_12382_2664.N1	13-JUL-2004 02:21:10	Twi_and_stray	42.500	40	The Sco	1.8590	7100.0	85	12382	No

43	GOM_NL__2PRFIN20040713_022301_000000452028_00304_12382_2665.N1	13-JUL-2004 02:23:01	Twilight	45.000	38	20Eps Sgr	1.8360	11000.	90	12382	No
44	GOM_NL__2PRFIN20040713_022455_000000442028_00304_12382_2666.N1	13-JUL-2004 02:24:55	Bright	43.500	57	34Sig Sgr	2.0660	26000.	87	12382	No
45	GOM_NL__2PRFIN20040713_022656_000000912028_00304_12382_2667.N1	13-JUL-2004 02:26:56	Bright	91.000	142	49Del Cap	2.8500	8900.0	182	12382	No
46	GOM_NL__2PRFIN20040713_023418_000000392028_00304_12382_2668.N1	13-JUL-2004 02:34:18	Bright	38.500	126	60Bet Oph	2.7700	4250.0	77	12382	No
47	GOM_NL__2PRFIN20040713_023633_000000422028_00304_12382_2669.N1	13-JUL-2004 02:36:33	Bright	42.000	59	55Alp Oph	2.0800	8900.0	84	12382	No
48	GOM_NL__2PRFIN20040713_023952_000000402028_00304_12382_2670.N1	13-JUL-2004 02:39:52	Bright	40.000	127	27Bet Her	2.7810	4700.0	80	12382	No
49	GOM_NL__2PRFIN20040713_024223_000000402028_00304_12382_2671.N1	13-JUL-2004 02:42:23	Bright	40.000	133	40Zet Her	2.8070	6000.0	80	12382	No
50	GOM_NL__2PRFIN20040713_024414_000000482028_00304_12382_2672.N1	13-JUL-2004 02:44:14	Bright	47.500	5	3Alp Lyr	0.033000	11000.	95	12382	No
51	GOM_NL__2PRFIN20040713_024733_000000402028_00304_12382_2673.N1	13-JUL-2004 02:47:33	Bright	40.000	69	33Gam Dra	2.2310	3800.0	80	12382	No
52	GOM_NL__2PRFIN20040713_025037_000000372028_00304_12382_2674.N1	13-JUL-2004 02:50:37	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	12382	No
53	GOM_NL__2PRFIN20040713_025449_000000402028_00304_12382_2675.N1	13-JUL-2004 02:54:49	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	12382	No
54	GOM_NL__2PRFIN20040713_025829_000000412028_00304_12382_2676.N1	13-JUL-2004 02:58:29	Bright	40.500	49	1Alp UMi	1.9900	6300.0	81	12382	No
55	GOM_NL__2PRFIN20040713_030227_000000532028_00304_12382_2677.N1	13-JUL-2004 03:02:27	Bright	53.000	74	11Bet Cas	2.2680	6600.0	106	12382	No
56	GOM_NL__2PRFIN20040713_030441_000000482028_00304_12382_2678.N1	13-JUL-2004 03:04:41	Bright	47.500	110	37Del Cas	2.6780	8900.0	95	12382	No
57	GOM_NL__2PRFIN20040713_030833_000000582028_00304_12382_2679.N1	13-JUL-2004 03:08:33	Bright	58.000	160	23Gam Per	2.9300	4700.0	116	12382	No
58	GOM_NL__2PRFIN20040713_030951_000000422028_00304_12382_2680.N1	13-JUL-2004 03:09:51	Bright	42.000	35	33Alp Per	1.7950	6250.0	84	12382	No
59	GOM_NL__2PRFIN20040713_031154_000000622028_00304_12382_2681.N1	13-JUL-2004 03:11:54	Bright	62.000	73	57Gam1And	2.2600	13100.	124	12382	No
60	GOM_NL__2PRFIN20040713_031444_000001012028_00304_12382_2682.N1	13-JUL-2004 03:14:44	Twilight	101.00	53	43Bet And	2.0480	3300.0	202	12382	No
61	GOM_NL__2PRFIN20040713_031803_000000452028_00304_12382_2683.N1	13-JUL-2004 03:18:03	Twilight	45.000	146	25Eta Tau	2.8730	15200.	90	12382	No
62	GOM_NL__2PRFIN20040713_031937_000000472028_00304_12382_2684.N1	13-JUL-2004 03:19:37	Twilight	46.500	13	87Alp Tau	0.86700	3800.0	93	12382	No
63	GOM_NL__2PRFIN20040713_032216_000000812028_00304_12382_2685.N1	13-JUL-2004 03:22:16	Dark	81.000	105	6Bet Ari	2.6450	8900.0	162	12382	No
64	GOM_NL__2PRFIN20040713_032558_000000492028_00304_12382_2686.N1	13-JUL-2004 03:25:58	Dark	48.500	7	19Bet Ori	0.10000	14000.	97	12382	No
65	GOM_NL__2PRFIN20040713_032829_000000392028_00304_12382_2687.N1	13-JUL-2004 03:28:29	Dark	38.500	101	11Alp Lep	2.5820	7000.0	77	12382	No
66	GOM_NL__2PRFIN20040713_033747_000000422028_00304_12382_2688.N1	13-JUL-2004 03:37:47	Dark	41.500	157	The1Eri	2.9060	9300.0	83	12382	No
67	GOM_NL__2PRFIN20040713_034357_000000552028_00305_12383_2658.N1	13-JUL-2004 03:43:57	Dark	54.500	9	Alp Eri	0.45300	24000.	109	12383	No
68	GOM_NL__2PRFIN20040713_034542_000001202028_00305_12383_2659.N1	13-JUL-2004 03:45:42	Dark	120.00	52	16Bet Cet	2.0370	4500.0	240	12383	No
69	GOM_NL__2PRFIN20040713_035234_000000582028_00305_12383_2660.N1	13-JUL-2004 03:52:34	Straylight	57.500	63	Bet Gru	2.1500	2800.0	115	12383	No
70	GOM_NL__2PRFIN20040713_035411_000000552028_00305_12383_2661.N1	13-JUL-2004 03:54:11	Straylight	54.500	31	Alp Gru	1.7340	15200.	109	12383	No
71	GOM_NL__2PRFIN20040713_035606_000000902028_00305_12383_2662.N1	13-JUL-2004 03:56:06	Straylight	89.500	18	24Alp PsA	1.1660	9700.0	179	12383	No
72	GOM_NL__2PRFIN20040713_035955_000000392028_00305_12383_2663.N1	13-JUL-2004 03:59:55	Twilight	38.500	147	Alp Ara	2.8770	26000.	77	12383	No
73	GOM_NL__2PRFIN20040713_040146_000000442028_00305_12383_2664.N1	13-JUL-2004 04:01:46	Twilight	44.000	40	The Sco	1.8590	7100.0	88	12383	No
74	GOM_NL__2PRFIN20040713_040338_000000422028_00305_12383_2665.N1	13-JUL-2004 04:03:38	Twilight	41.500	38	20Eps Sgr	1.8360	11000.	83	12383	No
75	GOM_NL__2PRFIN20040713_040532_000000422028_00305_12383_2666.N1	13-JUL-2004 04:05:32	Bright	42.000	57	34Sig Sgr	2.0660	26000.	84	12383	No
76	GOM_NL__2PRFIN20040713_040732_000000882028_00305_12383_2667.N1	13-JUL-2004 04:07:32	Bright	88.000	142	49Del Cap	2.8500	8900.0	176	12383	No
77	GOM_NL__2PRFIN20040713_041454_000000382028_00305_12383_2668.N1	13-JUL-2004 04:14:54	Bright	37.500	126	60Bet Oph	2.7700	4250.0	75	12383	No
78	GOM_NL__2PRFIN20040713_041712_000000392028_00305_12383_2669.N1	13-JUL-2004 04:17:12	Bright	38.500	59	55Alp Oph	2.0800	8900.0	77	12383	No
79	GOM_NL__2PRFIN20040713_042028_000000402028_00305_12383_2670.N1	13-JUL-2004 04:20:28	Bright	39.500	127	27Bet Her	2.7810	4700.0	79	12383	No
80	GOM_NL__2PRFIN20040713_042300_000000392028_00305_12383_2671.N1	13-JUL-2004 04:23:00	Bright	39.000	133	40Zet Her	2.8070	6000.0	78	12383	No
81	GOM_NL__2PRFIN20040713_042452_000000392028_00305_12383_2672.N1	13-JUL-2004 04:24:52	Bright	39.000	5	3Alp Lyr	0.033000	11000.	78	12383	No
82	GOM_NL__2PRFIN20040713_042808_000000382028_00305_12383_2673.N1	13-JUL-2004 04:28:08	Bright	38.000	69	33Gam Dra	2.2310	3800.0	76	12383	No
83	GOM_NL__2PRFIN20040713_043113_000000362028_00305_12383_2674.N1	13-JUL-2004 04:31:13	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	12383	No
84	GOM_NL__2PRFIN20040713_043525_000000352028_00305_12383_2675.N1	13-JUL-2004 04:35:25	Bright	35.000	60	7Bet UMi	2.0810	3950.0	70	12383	No
85	GOM_NL__2PRFIN20040713_043907_000000352028_00305_12383_2676.N1	13-JUL-2004 04:39:07	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	12383	No
86	GOM_NL__2PRFIN20040713_044302_000000522028_00305_12383_2677.N1	13-JUL-2004 04:43:02	Bright	52.000	74	11Bet Cas	2.2680	6600.0	104	12383	No
87	GOM_NL__2PRFIN20040713_044517_000000522028_00305_12383_2678.N1	13-JUL-2004 04:45:17	Bright	51.500	110	37Del Cas	2.6780	8900.0	103	12383	No
88	GOM_NL__2PRFIN20040713_044908_000000492028_00305_12383_2679.N1	13-JUL-2004 04:49:08	Bright	49.000	160	23Gam Per	2.9300	4700.0	98	12383	No
89	GOM_NL__2PRFIN20040713_045026_000000432028_00305_12383_2680.N1	13-JUL-2004 04:50:26	Bright	43.000	35	33Alp Per	1.7950	6250.0	86	12383	No
90	GOM_NL__2PRFIN20040713_045230_000000592028_00305_12383_2681.N1	13-JUL-2004 04:52:30	Bright	59.000	73	57Gam1And	2.2600	13100.	118	12383	No
91	GOM_NL__2PRFIN20040713_045519_000000982028_00305_12383_2682.N1	13-JUL-2004 04:55:19	Twilight	98.000	53	43Bet And	2.0480	3300.0	196	12383	No
92	GOM_NL__2PRFIN20040713_045839_000000422028_00305_12383_2683.N1	13-JUL-2004 04:58:39	Twilight	41.500	146	25Eta Tau	2.8730	15200.	83	12383	No
93	GOM_NL__2PRFIN20040713_050013_000000402028_00305_12383_2684.N1	13-JUL-2004 05:00:13	Twilight	39.500	13	87Alp Tau	0.86700	3800.0	79	12383	No
94	GOM_NL__2PRFIN20040713_050253_000000832028_00305_12383_2685.N1	13-JUL-2004 05:02:53	Dark	83.000	105	6Bet Ari	2.6450	8900.0	166	12383	No
95	GOM_NL__2PRFIN20040713_050634_000000412028_00305_12383_2686.N1	13-JUL-2004 05:06:34	Dark	40.500	7	19Bet Ori	0.10000	14000.	81	12383	No
96	GOM_NL__2PRFIN20040713_050905_000000402028_00305_12383_2687.N1	13-JUL-2004 05:09:05	Dark	40.000	101	11Alp Lep	2.5820	7000.0	80	12383	No
97	GOM_NL__2PRFIN20040713_051824_000000442028_00305_12383_2688.N1	13-JUL-2004 05:18:24	Dark	44.000	157	The1Eri	2.9060	9300.0	88	12383	No
98	GOM_NL__2PRFIN20040713_052434_000000442028_00306_12384_2658.N1	13-JUL-2004 05:24:34	Dark	43.500	9	Alp Eri	0.45300	24000.	87	12384	No
99	GOM_NL__2PRFIN20040713_052621_000001222028_00306_12384_2659.N1	13-JUL-2004 05:26:21	Dark	121.50	52	16Bet Cet	2.0370	4500.0	243	12384	No
100	GOM_NL__2PRFIN20040713_053311_000000542028_00306_12384_2660.N1	13-JUL-2004 05:33:11	Straylight	54.000	63	Bet Gru	2.1500	2800.0	108	12384	No
101	GOM_NL__2PRFIN20040713_053451_000000502028_00306_12384_2661.N1	13-JUL-2004 05:34:51	Straylight	50.000	31	Alp Gru	1.7340	15200.	100	12384	No

102	GOM_NL__2PRFIN20040713_053643_000000862028_00306_12384_2662.N1	13-JUL-2004 05:36:43	Straylight	86.000	18	24Alp PsA	1.1660	9700.0	172	12384	No
103	GOM_NL__2PRFIN20040713_054031_000000392028_00306_12384_2663.N1	13-JUL-2004 05:40:31	Twi_and_stray	38.500	147	Alp Ara	2.8770	26000.	77	12384	No
104	GOM_NL__2PRFIN20040713_054222_000000452028_00306_12384_2664.N1	13-JUL-2004 05:42:22	Twi_and_stray	45.000	40	The Sco	1.8590	7100.0	90	12384	No
105	GOM_NL__2PRFIN20040713_054415_000000432028_00306_12384_2665.N1	13-JUL-2004 05:44:15	Twi_and_stray	43.000	38	20Eps Sgr	1.8360	11000.	86	12384	No
106	GOM_NL__2PRFIN20040713_054609_000000402028_00306_12384_2666.N1	13-JUL-2004 05:46:09	Bright	40.000	57	34Sig Sgr	2.0660	26000.	80	12384	No
107	GOM_NL__2PRFIN20040713_054807_000000912028_00306_12384_2667.N1	13-JUL-2004 05:48:07	Bright	90.500	142	49Del Cap	2.8500	8900.0	181	12384	No
108	GOM_NL__2PRFIN20040713_055530_000000382028_00306_12384_2668.N1	13-JUL-2004 05:55:30	Bright	37.500	126	60Bet Oph	2.7700	4250.0	75	12384	No
109	GOM_NL__2PRFIN20040713_055748_000000382028_00306_12384_2669.N1	13-JUL-2004 05:57:48	Bright	38.000	59	55Alp Oph	2.0800	8900.0	76	12384	No
110	GOM_NL__2PRFIN20040713_060105_000000372028_00306_12384_2670.N1	13-JUL-2004 06:01:05	Bright	37.000	127	27Bet Her	2.7810	4700.0	74	12384	No
111	GOM_NL__2PRFIN20040713_060337_000000382028_00306_12384_2671.N1	13-JUL-2004 06:03:37	Bright	38.000	133	40Zet Her	2.8070	6000.0	76	12384	No
112	GOM_NL__2PRFIN20040713_060528_000000442028_00306_12384_2672.N1	13-JUL-2004 06:05:28	Bright	44.000	5	3Alp Lyr	0.033000	11000.	88	12384	No
113	GOM_NL__2PRFIN20040713_060845_000000392028_00306_12384_2673.N1	13-JUL-2004 06:08:45	Bright	38.500	69	33Gam Dra	2.2310	3800.0	77	12384	No
114	GOM_NL__2PRFIN20040713_061150_000000382028_00306_12384_2674.N1	13-JUL-2004 06:11:50	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	12384	No
115	GOM_NL__2PRFIN20040713_061602_000000402028_00306_12384_2675.N1	13-JUL-2004 06:16:02	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	12384	No
116	GOM_NL__2PRFIN20040713_061943_000000372028_00306_12384_2676.N1	13-JUL-2004 06:19:43	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	12384	No
117	GOM_NL__2PRFIN20040713_062338_000000502028_00306_12384_2677.N1	13-JUL-2004 06:23:38	Bright	50.000	74	11Bet Cas	2.2680	6600.0	100	12384	No
118	GOM_NL__2PRFIN20040713_062552_000000482028_00306_12384_2678.N1	13-JUL-2004 06:25:52	Bright	47.500	110	37Del Cas	2.6780	8900.0	95	12384	No
119	GOM_NL__2PRFIN20040713_062945_000000432028_00306_12384_2679.N1	13-JUL-2004 06:29:45	Bright	43.000	160	23Gam Per	2.9300	4700.0	86	12384	No
120	GOM_NL__2PRFIN20040713_063103_000000442028_00306_12384_2680.N1	13-JUL-2004 06:31:03	Bright	43.500	35	33Alp Per	1.7950	6250.0	87	12384	No
121	GOM_NL__2PRFIN20040713_063305_000000612028_00306_12384_2681.N1	13-JUL-2004 06:33:05	Bright	60.500	73	57Gam1And	2.2600	13100.	121	12384	No
122	GOM_NL__2PRFIN20040713_063555_000000992028_00306_12384_2682.N1	13-JUL-2004 06:35:55	Twi_and_stray	99.000	53	43Bet And	2.0480	3300.0	198	12384	No
123	GOM_NL__2PRFIN20040713_063915_000000472028_00306_12384_2683.N1	13-JUL-2004 06:39:15	Twilight	47.000	146	25Eta Tau	2.8730	15200.	94	12384	No
124	GOM_NL__2PRFIN20040713_064050_000000412028_00306_12384_2684.N1	13-JUL-2004 06:40:50	Twilight	40.500	13	87Alp Tau	0.86700	3800.0	81	12384	No
125	GOM_NL__2PRFIN20040713_064330_000000842028_00306_12384_2685.N1	13-JUL-2004 06:43:30	Dark	84.000	105	6Bet Ari	2.6450	8900.0	168	12384	No
126	GOM_NL__2PRFIN20040713_064710_000000462028_00306_12384_2686.N1	13-JUL-2004 06:47:10	Dark	45.500	7	19Bet Ori	0.10000	14000.	91	12384	No
127	GOM_NL__2PRFIN20040713_064941_000000412028_00306_12384_2687.N1	13-JUL-2004 06:49:41	Dark	40.500	101	11Alp Lep	2.5820	7000.0	81	12384	No
128	GOM_NL__2PRFIN20040713_065900_000000452028_00306_12384_2688.N1	13-JUL-2004 06:59:00	Dark	44.500	157	The1Eri	2.9060	9300.0	89	12384	No
129	GOM_NL__2PRFIN20040713_070511_000000522028_00307_12385_2678.N1	13-JUL-2004 07:05:11	Dark	51.500	9	Alp Eri	0.45300	24000.	103	12385	No
130	GOM_NL__2PRFIN20040713_070659_000001192028_00307_12385_2679.N1	13-JUL-2004 07:06:59	Dark	119.00	52	16Bet Cet	2.0370	4500.0	238	12385	No
131	GOM_NL__2PRFIN20040713_071347_000000642028_00307_12385_2680.N1	13-JUL-2004 07:13:47	Straylight	63.500	63	Bet Gru	2.1500	2800.0	127	12385	No
132	GOM_NL__2PRFIN20040713_071527_000000502028_00307_12385_2681.N1	13-JUL-2004 07:15:27	Straylight	49.500	31	Alp Gru	1.7340	15200.	99	12385	No
133	GOM_NL__2PRFIN20040713_071721_000001012028_00307_12385_2682.N1	13-JUL-2004 07:17:21	Straylight	100.50	18	24Alp PsA	1.1660	9700.0	201	12385	No
134	GOM_NL__2PRFIN20040713_072107_000000402028_00307_12385_2683.N1	13-JUL-2004 07:21:07	Twi_and_stray	39.500	147	Alp Ara	2.8770	26000.	79	12385	No
135	GOM_NL__2PRFIN20040713_072259_000000422028_00307_12385_2684.N1	13-JUL-2004 07:22:59	Twi_and_stray	41.500	40	The Sco	1.8590	7100.0	83	12385	No
136	GOM_NL__2PRFIN20040713_072439_000000412028_00307_12385_2685.N1	13-JUL-2004 07:24:39	Bright	41.000	25	35Lam Sco	1.6200	28000.	82	12385	No
137	GOM_NL__2PRFIN20040713_072645_000000412028_00307_12385_2686.N1	13-JUL-2004 07:26:45	Bright	40.500	57	34Sig Sgr	2.0660	26000.	81	12385	No
138	GOM_NL__2PRFIN20040713_072844_000000912028_00307_12385_2687.N1	13-JUL-2004 07:28:44	Bright	90.500	142	49Del Cap	2.8500	8900.0	181	12385	No
139	GOM_NL__2PRFIN20040713_073607_000000382028_00307_12385_2688.N1	13-JUL-2004 07:36:07	Bright	37.500	126	60Bet Oph	2.7700	4250.0	75	12385	No
140	GOM_NL__2PRFIN20040713_073824_000000372028_00307_12385_2689.N1	13-JUL-2004 07:38:24	Bright	37.000	59	55Alp Oph	2.0800	8900.0	74	12385	No
141	GOM_NL__2PRFIN20040713_074141_000000392028_00307_12385_2690.N1	13-JUL-2004 07:41:41	Bright	39.000	127	27Bet Her	2.7810	4700.0	78	12385	No
142	GOM_NL__2PRFIN20040713_074413_000000392028_00307_12385_2691.N1	13-JUL-2004 07:44:13	Bright	39.000	133	40Zet Her	2.8070	6000.0	78	12385	No
143	GOM_NL__2PRFIN20040713_074605_000000382028_00307_12385_2692.N1	13-JUL-2004 07:46:05	Bright	38.000	5	3Alp Lyr	0.033000	11000.	76	12385	No
144	GOM_NL__2PRFIN20040713_074921_000000402028_00307_12385_2693.N1	13-JUL-2004 07:49:21	Bright	40.000	69	33Gam Dra	2.2310	3800.0	80	12385	No
145	GOM_NL__2PRFIN20040713_075226_000000382028_00307_12385_2694.N1	13-JUL-2004 07:52:26	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	12385	No
146	GOM_NL__2PRFIN20040713_075638_000000382028_00307_12385_2695.N1	13-JUL-2004 07:56:38	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	12385	No
147	GOM_NL__2PRFIN20040713_080019_000000372028_00307_12385_2696.N1	13-JUL-2004 08:00:19	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	12385	No
148	GOM_NL__2PRFIN20040713_080413_000000522028_00307_12385_2697.N1	13-JUL-2004 08:04:13	Bright	52.000	74	11Bet Cas	2.2680	6600.0	104	12385	No
149	GOM_NL__2PRFIN20040713_080626_000000502028_00307_12385_2698.N1	13-JUL-2004 08:06:26	Bright	49.500	110	37Del Cas	2.6780	8900.0	99	12385	No
150	GOM_NL__2PRFIN20040713_081020_000000422028_00307_12385_2699.N1	13-JUL-2004 08:10:20	Bright	41.500	160	23Gam Per	2.9300	4700.0	83	12385	No
151	GOM_NL__2PRFIN20040713_081139_000000442028_00307_12385_2700.N1	13-JUL-2004 08:11:39	Bright	44.000	35	33Alp Per	1.7950	6250.0	88	12385	No
152	GOM_NL__2PRFIN20040713_081342_000000652028_00307_12385_2701.N1	13-JUL-2004 08:13:42	Bright	64.500	73	57Gam1And	2.2600	13100.	129	12385	No
153	GOM_NL__2PRFIN20040713_081631_000000992028_00307_12385_2702.N1	13-JUL-2004 08:16:31	Twi_and_stray	98.500	53	43Bet And	2.0480	3300.0	197	12385	No
154	GOM_NL__2PRFIN20040713_081952_000000482028_00307_12385_2703.N1	13-JUL-2004 08:19:52	Twilight	47.500	146	25Eta Tau	2.8730	15200.	95	12385	No
155	GOM_NL__2PRFIN20040713_082125_000000522028_00307_12385_2704.N1	13-JUL-2004 08:21:25	Twilight	51.500	13	87Alp Tau	0.86700	3800.0	103	12385	No
156	GOM_NL__2PRFIN20040713_082407_000000822028_00307_12385_2705.N1	13-JUL-2004 08:24:07	Dark	81.500	105	6Bet Ari	2.6450	8900.0	163	12385	No
157	GOM_NL__2PRFIN20040713_082746_000000512028_00307_12385_2706.N1	13-JUL-2004 08:27:46	Dark	51.000	7	19Bet Ori	0.10000	14000.	102	12385	No
158	GOM_NL__2PRFIN20040713_083108_000000442028_00307_12385_2707.N1	13-JUL-2004 08:31:08	Dark	44.000	139	9Bet Lep	2.8330	5600.0	88	12385	No
159	GOM_NL__2PRFIN20040713_083937_000000432028_00307_12385_2708.N1	13-JUL-2004 08:39:37	Dark	43.000	157	The1Eri	2.9060	9300.0	86	12385	No
160	GOM_NL__2PRFIN20040713_084547_000000432028_00308_12386_2678.N1	13-JUL-2004 08:45:47	Dark	42.500	9	Alp Eri	0.45300	24000.	85	12386	No

161	GOM_NL__2PRFIN20040713_084738_000001242028_00308_12386_2679.N1	13-JUL-2004 08:47:38	Dark	123.50	52	16Bet Cet	2.0370	4500.0	247	12386	No
162	GOM_NL__2PRFIN20040713_085424_000000672028_00308_12386_2680.N1	13-JUL-2004 08:54:24	Straylight	67.000	63	Bet Gru	2.1500	2800.0	134	12386	No
163	GOM_NL__2PRFIN20040713_085604_000000592028_00308_12386_2681.N1	13-JUL-2004 08:56:04	Straylight	59.000	31	Alp Gru	1.7340	15200.	118	12386	No
164	GOM_NL__2PRFIN20040713_085758_000000922028_00308_12386_2682.N1	13-JUL-2004 08:57:58	Straylight	91.500	18	24Alp PsA	1.1660	9700.0	183	12386	No
165	GOM_NL__2PRFIN20040713_090143_000000402028_00308_12386_2683.N1	13-JUL-2004 09:01:43	Twi_and_stray	40.000	147	Alp Ara	2.8770	26000.	80	12386	No
166	GOM_NL__2PRFIN20040713_090335_000000422028_00308_12386_2684.N1	13-JUL-2004 09:03:35	Twi_and_stray	41.500	40	The Sco	1.8590	7100.0	83	12386	No
167	GOM_NL__2PRFIN20040713_090515_000000432028_00308_12386_2685.N1	13-JUL-2004 09:05:15	Bright	42.500	25	35Lam Sco	1.6200	28000.	85	12386	No
168	GOM_NL__2PRFIN20040713_090721_000000412028_00308_12386_2686.N1	13-JUL-2004 09:07:21	Bright	41.000	57	34Sig Sgr	2.0660	26000.	82	12386	No
169	GOM_NL__2PRFIN20040713_090920_000000912028_00308_12386_2687.N1	13-JUL-2004 09:09:20	Bright	91.000	142	49Del Cap	2.8500	8900.0	182	12386	No
170	GOM_NL__2PRFIN20040713_091643_000000392028_00308_12386_2688.N1	13-JUL-2004 09:16:43	Bright	39.000	126	60Bet Oph	2.7700	4250.0	78	12386	No
171	GOM_NL__2PRFIN20040713_091900_000000382028_00308_12386_2689.N1	13-JUL-2004 09:19:00	Bright	38.000	59	55Alp Oph	2.0800	8900.0	76	12386	No
172	GOM_NL__2PRFIN20040713_092218_000000382028_00308_12386_2690.N1	13-JUL-2004 09:22:18	Bright	37.500	127	27Bet Her	2.7810	4700.0	75	12386	No
173	GOM_NL__2PRFIN20040713_092450_000000372028_00308_12386_2691.N1	13-JUL-2004 09:24:50	Bright	37.000	133	40Zet Her	2.8070	6000.0	74	12386	No
174	GOM_NL__2PRFIN20040713_092641_000000392028_00308_12386_2692.N1	13-JUL-2004 09:26:41	Bright	39.000	5	3Alp Lyr	0.033000	11000.	78	12386	No
175	GOM_NL__2PRFIN20040713_092957_000000532028_00308_12386_2693.N1	13-JUL-2004 09:29:57	Bright	53.000	69	33Gam Dra	2.2310	3800.0	106	12386	No
176	GOM_NL__2PRFIN20040713_093302_000000382028_00308_12386_2694.N1	13-JUL-2004 09:33:02	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	12386	No
177	GOM_NL__2PRFIN20040713_093714_000000392028_00308_12386_2695.N1	13-JUL-2004 09:37:14	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	12386	No
178	GOM_NL__2PRFIN20040713_094056_000000362028_00308_12386_2696.N1	13-JUL-2004 09:40:56	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	12386	No
179	GOM_NL__2PRFIN20040713_094449_000000522028_00308_12386_2697.N1	13-JUL-2004 09:44:49	Bright	52.000	74	11Bet Cas	2.2680	6600.0	104	12386	No
180	GOM_NL__2PRFIN20040713_094703_000000662028_00308_12386_2698.N1	13-JUL-2004 09:47:03	Bright	66.000	110	37Del Cas	2.6780	8900.0	132	12386	No
181	GOM_NL__2PRFIN20040713_095056_000000422028_00308_12386_2699.N1	13-JUL-2004 09:50:56	Bright	42.000	160	23Gam Per	2.9300	4700.0	84	12386	No
182	GOM_NL__2PRFIN20040713_095215_000000442028_00308_12386_2700.N1	13-JUL-2004 09:52:15	Bright	43.500	35	33Alp Per	1.7950	6250.0	87	12386	No
183	GOM_NL__2PRFIN20040713_095418_000000632028_00308_12386_2701.N1	13-JUL-2004 09:54:18	Bright	62.500	73	57Gam1And	2.2600	13100.	125	12386	No
184	GOM_NL__2PRFIN20040713_095707_000001002028_00308_12386_2702.N1	13-JUL-2004 09:57:07	Twi_and_stray	99.500	53	43Bet And	2.0480	3300.0	199	12386	No
185	GOM_NL__2PRFIN20040713_100028_000000462028_00308_12386_2703.N1	13-JUL-2004 10:00:28	Twilight	46.000	146	25Eta Tau	2.8730	15200.	92	12386	No
186	GOM_NL__2PRFIN20040713_100201_000000512028_00308_12386_2704.N1	13-JUL-2004 10:02:01	Twilight	50.500	13	87Alp Tau	0.86700	3800.0	101	12386	No
187	GOM_NL__2PRFIN20040713_100444_000000812028_00308_12386_2705.N1	13-JUL-2004 10:04:44	Dark	80.500	105	6Bet Ari	2.6450	8900.0	161	12386	No
188	GOM_NL__2PRFIN20040713_100822_000000472028_00308_12386_2706.N1	13-JUL-2004 10:08:22	Dark	46.500	7	19Bet Ori	0.10000	14000.	93	12386	No
189	GOM_NL__2PRFIN20040713_101144_000000432028_00308_12386_2707.N1	13-JUL-2004 10:11:44	Dark	43.000	139	9Bet Lep	2.8330	5600.0	86	12386	No
190	GOM_NL__2PRFIN20040713_102014_000000452028_00308_12386_2708.N1	13-JUL-2004 10:20:14	Dark	44.500	157	The1Eri	2.9060	9300.0	89	12386	No
191	GOM_NL__2PRFIN20040713_102624_000000472028_00309_12387_2678.N1	13-JUL-2004 10:26:24	Dark	46.500	9	Alp Eri	0.45300	24000.	93	12387	No
192	GOM_NL__2PRFIN20040713_102817_000001142028_00309_12387_2679.N1	13-JUL-2004 10:28:17	Dark	113.50	52	16Bet Cet	2.0370	4500.0	227	12387	No
193	GOM_NL__2PRFIN20040713_103501_000000682028_00309_12387_2680.N1	13-JUL-2004 10:35:01	Straylight	68.000	63	Bet Gru	2.1500	2800.0	136	12387	No
194	GOM_NL__2PRFIN20040713_103640_000000512028_00309_12387_2681.N1	13-JUL-2004 10:36:40	Straylight	51.000	31	Alp Gru	1.7340	15200.	102	12387	No
195	GOM_NL__2PRFIN20040713_103834_000000822028_00309_12387_2682.N1	13-JUL-2004 10:38:34	Straylight	82.000	18	24Alp PsA	1.1660	9700.0	164	12387	No
196	GOM_NL__2PRFIN20040713_104219_000000402028_00309_12387_2683.N1	13-JUL-2004 10:42:19	Twi_and_stray	39.500	147	Alp Ara	2.8770	26000.	79	12387	No
197	GOM_NL__2PRFIN20040713_104411_000000452028_00309_12387_2684.N1	13-JUL-2004 10:44:11	Twi_and_stray	44.500	40	The Sco	1.8590	7100.0	89	12387	No
198	GOM_NL__2PRFIN20040713_104551_000000432028_00309_12387_2685.N1	13-JUL-2004 10:45:51	Bright	43.000	25	35Lam Sco	1.6200	28000.	86	12387	No
199	GOM_NL__2PRFIN20040713_104757_000000402028_00309_12387_2686.N1	13-JUL-2004 10:47:57	Bright	40.000	57	34Sig Sgr	2.0660	26000.	80	12387	No
200	GOM_NL__2PRFIN20040713_104956_000000902028_00309_12387_2687.N1	13-JUL-2004 10:49:56	Bright	89.500	142	49Del Cap	2.8500	8900.0	179	12387	No
201	GOM_NL__2PRFIN20040713_105719_000000392028_00309_12387_2688.N1	13-JUL-2004 10:57:19	Bright	38.500	126	60Bet Oph	2.7700	4250.0	77	12387	No
202	GOM_NL__2PRFIN20040713_105935_000000382028_00309_12387_2689.N1	13-JUL-2004 10:59:35	Bright	37.500	59	55Alp Oph	2.0800	8900.0	75	12387	No
203	GOM_NL__2PRFIN20040713_110254_000000392028_00309_12387_2690.N1	13-JUL-2004 11:02:54	Bright	39.000	127	27Bet Her	2.7810	4700.0	78	12387	No
204	GOM_NL__2PRFIN20040713_110525_000000402028_00309_12387_2691.N1	13-JUL-2004 11:05:25	Bright	39.500	133	40Zet Her	2.8070	6000.0	79	12387	No
205	GOM_NL__2PRFIN20040713_110716_000000412028_00309_12387_2692.N1	13-JUL-2004 11:07:16	Bright	41.000	5	3Alp Lyr	0.033000	11000.	82	12387	No
206	GOM_NL__2PRFIN20040713_111032_000000382028_00309_12387_2693.N1	13-JUL-2004 11:10:32	Bright	38.000	69	33Gam Dra	2.2310	3800.0	76	12387	No
207	GOM_NL__2PRFIN20040713_111338_000000382028_00309_12387_2694.N1	13-JUL-2004 11:13:38	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	12387	No
208	GOM_NL__2PRFIN20040713_111750_000000372028_00309_12387_2695.N1	13-JUL-2004 11:17:50	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	12387	No
209	GOM_NL__2PRFIN20040713_112131_000000382028_00309_12387_2696.N1	13-JUL-2004 11:21:31	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	12387	No
210	GOM_NL__2PRFIN20040713_112523_000000552028_00309_12387_2697.N1	13-JUL-2004 11:25:23	Bright	54.500	74	11Bet Cas	2.2680	6600.0	109	12387	No
211	GOM_NL__2PRFIN20040713_112739_000000572028_00309_12387_2698.N1	13-JUL-2004 11:27:39	Bright	56.500	110	37Del Cas	2.6780	8900.0	113	12387	No
212	GOM_NL__2PRFIN20040713_113132_000000422028_00309_12387_2699.N1	13-JUL-2004 11:31:32	Bright	42.000	160	23Gam Per	2.9300	4700.0	84	12387	No
213	GOM_NL__2PRFIN20040713_113250_000000432028_00309_12387_2700.N1	13-JUL-2004 11:32:50	Bright	42.500	35	33Alp Per	1.7950	6250.0	85	12387	No
214	GOM_NL__2PRFIN20040713_113454_000000642028_00309_12387_2701.N1	13-JUL-2004 11:34:54	Bright	64.000	73	57Gam1And	2.2600	13100.	128	12387	No
215	GOM_NL__2PRFIN20040713_113743_000001012028_00309_12387_2702.N1	13-JUL-2004 11:37:43	Twi_and_stray	100.50	53	43Bet And	2.0480	3300.0	201	12387	No
216	GOM_NL__2PRFIN20040713_114104_000000472028_00309_12387_2703.N1	13-JUL-2004 11:41:04	Twilight	46.500	146	25Eta Tau	2.8730	15200.	93	12387	No
217	GOM_NL__2PRFIN20040713_114238_000000512028_00309_12387_2704.N1	13-JUL-2004 11:42:38	Twilight	50.500	13	87Alp Tau	0.86700	3800.0	101	12387	No
218	GOM_NL__2PRFIN20040713_114520_000000842028_00309_12387_2705.N1	13-JUL-2004 11:45:20	Dark	83.500	105	6Bet Ari	2.6450	8900.0	167	12387	No
219	GOM_NL__2PRFIN20040713_114858_000000502028_00309_12387_2706.N1	13-JUL-2004 11:48:58	Dark	49.500	7	19Bet Ori	0.10000	14000.	99	12387	No

220	GOM_NL__2PRFIN20040713_115220_000000412028_00309_12387_2707.N1	13-JUL-2004 11:52:20	Dark	41.000	139	9Bet Lep	2.8330	5600.0	82	12387	No
221	GOM_NL__2PRFIN20040713_120050_000000442028_00309_12387_2708.N1	13-JUL-2004 12:00:50	Dark	44.000	157	The1Eri	2.9060	9300.0	88	12387	No
222	GOM_NL__2PRFIN20040713_120700_000000542028_00310_12388_2678.N1	13-JUL-2004 12:07:00	Dark	54.000	9	Alp Eri	0.45300	24000.	108	12388	No
223	GOM_NL__2PRFIN20040713_120856_000001182028_00310_12388_2679.N1	13-JUL-2004 12:08:56	Dark	117.50	52	16Bet Cet	2.0370	4500.0	235	12388	No
224	GOM_NL__2PRFIN20040713_121538_000000562028_00310_12388_2680.N1	13-JUL-2004 12:15:38	Straylight	55.500	63	Bet Gru	2.1500	2800.0	111	12388	No
225	GOM_NL__2PRFIN20040713_121717_000000512028_00310_12388_2681.N1	13-JUL-2004 12:17:17	Straylight	51.000	31	Alp Gru	1.7340	15200.	102	12388	No
226	GOM_NL__2PRFIN20040713_121913_000000922028_00310_12388_2682.N1	13-JUL-2004 12:19:13	Straylight	91.500	18	24Alp PsA	1.1660	9700.0	183	12388	No
227	GOM_NL__2PRFIN20040713_122255_000000382028_00310_12388_2683.N1	13-JUL-2004 12:22:55	Twi_and_stray	38.000	147	Alp Ara	2.8770	26000.	76	12388	No
228	GOM_NL__2PRFIN20040713_122447_000000432028_00310_12388_2684.N1	13-JUL-2004 12:24:47	Twi_and_stray	42.500	40	The Sco	1.8590	7100.0	85	12388	No
229	GOM_NL__2PRFIN20040713_122627_000000432028_00310_12388_2685.N1	13-JUL-2004 12:26:27	Bright	42.500	25	35Lam Sco	1.6200	28000.	85	12388	No
230	GOM_NL__2PRFIN20040713_122833_000000412028_00310_12388_2686.N1	13-JUL-2004 12:28:33	Bright	41.000	57	34Sig Sgr	2.0660	26000.	82	12388	No
231	GOM_NL__2PRFIN20040713_123032_000000892028_00310_12388_2687.N1	13-JUL-2004 12:30:32	Bright	89.000	142	49Del Cap	2.8500	8900.0	178	12388	No
232	GOM_NL__2PRFIN20040713_123754_000000392028_00310_12388_2688.N1	13-JUL-2004 12:37:54	Bright	38.500	126	60Bet Oph	2.7700	4250.0	77	12388	No
233	GOM_NL__2PRFIN20040713_124011_000000402028_00310_12388_2689.N1	13-JUL-2004 12:40:11	Bright	39.500	59	55Alp Oph	2.0800	8900.0	79	12388	No
234	GOM_NL__2PRFIN20040713_124330_000000372028_00310_12388_2690.N1	13-JUL-2004 12:43:30	Bright	37.000	127	27Bet Her	2.7810	4700.0	74	12388	No
235	GOM_NL__2PRFIN20040713_124600_000000402028_00310_12388_2691.N1	13-JUL-2004 12:46:00	Bright	39.500	133	40Zet Her	2.8070	6000.0	79	12388	No
236	GOM_NL__2PRFIN20040713_124751_000000422028_00310_12388_2692.N1	13-JUL-2004 12:47:51	Bright	41.500	5	3Alp Lyr	0.033000	11000.	83	12388	No
237	GOM_NL__2PRFIN20040713_125108_000000422028_00310_12388_2693.N1	13-JUL-2004 12:51:08	Bright	41.500	69	33Gam Dra	2.2310	3800.0	83	12388	No
238	GOM_NL__2PRFIN20040713_125414_000000402028_00310_12388_2694.N1	13-JUL-2004 12:54:14	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	12388	No
239	GOM_NL__2PRFIN20040713_125826_000000392028_00310_12388_2695.N1	13-JUL-2004 12:58:26	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	12388	No
240	GOM_NL__2PRFIN20040713_130207_000000372028_00310_12388_2696.N1	13-JUL-2004 13:02:07	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	12388	No
241	GOM_NL__2PRFIN20040713_130559_000000532028_00310_12388_2697.N1	13-JUL-2004 13:05:59	Bright	52.500	74	11Bet Cas	2.2680	6600.0	105	12388	No
242	GOM_NL__2PRFIN20040713_130815_000000462028_00310_12388_2698.N1	13-JUL-2004 13:08:15	Bright	46.000	110	37Del Cas	2.6780	8900.0	92	12388	No
243	GOM_NL__2PRFIN20040713_131207_000000442028_00310_12388_2699.N1	13-JUL-2004 13:12:07	Bright	44.000	160	23Gam Per	2.9300	4700.0	88	12388	No
244	GOM_NL__2PRFIN20040713_131326_000000442028_00310_12388_2700.N1	13-JUL-2004 13:13:26	Bright	43.500	35	33Alp Per	1.7950	6250.0	87	12388	No
245	GOM_NL__2PRFIN20040713_131529_000000632028_00310_12388_2701.N1	13-JUL-2004 13:15:29	Bright	63.000	73	57Gam1And	2.2600	13100.	126	12388	No
246	GOM_NL__2PRFIN20040713_131818_000001172028_00310_12388_2702.N1	13-JUL-2004 13:18:18	Twi_and_stray	116.50	53	43Bet And	2.0480	3300.0	233	12388	No
247	GOM_NL__2PRFIN20040713_132140_000000452028_00310_12388_2703.N1	13-JUL-2004 13:21:40	Twilight	45.000	146	25Eta Tau	2.8730	15200.	90	12388	No
248	GOM_NL__2PRFIN20040713_132314_000000482028_00310_12388_2704.N1	13-JUL-2004 13:23:14	Twilight	47.500	13	87Alp Tau	0.86700	3800.0	95	12388	No
249	GOM_NL__2PRFIN20040713_132557_000000802028_00310_12388_2705.N1	13-JUL-2004 13:25:57	Dark	80.000	105	6Bet Ari	2.6450	8900.0	160	12388	No
250	GOM_NL__2PRFIN20040713_132934_000000512028_00310_12388_2706.N1	13-JUL-2004 13:29:34	Dark	51.000	7	19Bet Ori	0.10000	14000.	102	12388	No
251	GOM_NL__2PRFIN20040713_133256_000000442028_00310_12388_2707.N1	13-JUL-2004 13:32:56	Dark	43.500	139	9Bet Lep	2.8330	5600.0	87	12388	No
252	GOM_NL__2PRFIN20040713_134126_000000432028_00310_12388_2708.N1	13-JUL-2004 13:41:26	Dark	43.000	157	The1Eri	2.9060	9300.0	86	12388	No
253	GOM_NL__2PRFIN20040713_134737_000000522028_00311_12389_2678.N1	13-JUL-2004 13:47:37	Dark	52.000	9	Alp Eri	0.45300	24000.	104	12389	No
254	GOM_NL__2PRFIN20040713_134935_000001262028_00311_12389_2679.N1	13-JUL-2004 13:49:35	Dark	125.50	52	16Bet Cet	2.0370	4500.0	251	12389	No
255	GOM_NL__2PRFIN20040713_135615_000000652028_00311_12389_2680.N1	13-JUL-2004 13:56:15	Straylight	65.000	63	Bet Gru	2.1500	2800.0	130	12389	No
256	GOM_NL__2PRFIN20040713_135754_000000542028_00311_12389_2681.N1	13-JUL-2004 13:57:54	Straylight	53.500	31	Alp Gru	1.7340	15200.	107	12389	No
257	GOM_NL__2PRFIN20040713_135950_000000992028_00311_12389_2682.N1	13-JUL-2004 13:59:50	Straylight	99.000	18	24Alp PsA	1.1660	9700.0	198	12389	No
258	GOM_NL__2PRFIN20040713_140330_000000402028_00311_12389_2683.N1	13-JUL-2004 14:03:30	Twi_and_stray	40.000	147	Alp Ara	2.8770	26000.	80	12389	No
259	GOM_NL__2PRFIN20040713_140523_000000442028_00311_12389_2684.N1	13-JUL-2004 14:05:23	Twi_and_stray	44.000	40	The Sco	1.8590	7100.0	88	12389	No
260	GOM_NL__2PRFIN20040713_140703_000000402028_00311_12389_2685.N1	13-JUL-2004 14:07:03	Bright	40.000	25	35Lam Sco	1.6200	28000.	80	12389	No
261	GOM_NL__2PRFIN20040713_140909_000000412028_00311_12389_2686.N1	13-JUL-2004 14:09:09	Bright	40.500	57	34Sig Sgr	2.0660	26000.	81	12389	No
262	GOM_NL__2PRFIN20040713_141108_000000912028_00311_12389_2687.N1	13-JUL-2004 14:11:08	Bright	90.500	142	49Del Cap	2.8500	8900.0	181	12389	No
263	GOM_NL__2PRFIN20040713_141831_000000382028_00311_12389_2688.N1	13-JUL-2004 14:18:31	Bright	38.000	126	60Bet Oph	2.7700	4250.0	76	12389	No
264	GOM_NL__2PRFIN20040713_142048_000000372028_00311_12389_2689.N1	13-JUL-2004 14:20:48	Bright	36.500	59	55Alp Oph	2.0800	8900.0	73	12389	No
265	GOM_NL__2PRFIN20040713_142406_000000382028_00311_12389_2690.N1	13-JUL-2004 14:24:06	Bright	37.500	127	27Bet Her	2.7810	4700.0	75	12389	No
266	GOM_NL__2PRFIN20040713_142637_000000372028_00311_12389_2691.N1	13-JUL-2004 14:26:37	Bright	37.000	133	40Zet Her	2.8070	6000.0	74	12389	No
267	GOM_NL__2PRFIN20040713_142827_000000402028_00311_12389_2692.N1	13-JUL-2004 14:28:27	Bright	39.500	5	3Alp Lyr	0.033000	11000.	79	12389	No
268	GOM_NL__2PRFIN20040713_143144_000000352028_00311_12389_2693.N1	13-JUL-2004 14:31:44	Bright	34.500	69	33Gam Dra	2.2310	3800.0	69	12389	No
269	GOM_NL__2PRFIN20040713_143451_000000382028_00311_12389_2694.N1	13-JUL-2004 14:34:51	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	12389	No
270	GOM_NL__2PRFIN20040713_143903_000000382028_00311_12389_2695.N1	13-JUL-2004 14:39:03	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	12389	No
271	GOM_NL__2PRFIN20040713_144243_000000372028_00311_12389_2696.N1	13-JUL-2004 14:42:43	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	12389	No
272	GOM_NL__2PRFIN20040713_144634_000000512028_00311_12389_2697.N1	13-JUL-2004 14:46:34	Bright	51.000	74	11Bet Cas	2.2680	6600.0	102	12389	No
273	GOM_NL__2PRFIN20040713_144849_000000492028_00311_12389_2698.N1	13-JUL-2004 14:48:49	Bright	48.500	110	37Del Cas	2.6780	8900.0	97	12389	No
274	GOM_NL__2PRFIN20040713_145243_000000432028_00311_12389_2699.N1	13-JUL-2004 14:52:43	Bright	42.500	160	23Gam Per	2.9300	4700.0	85	12389	No
275	GOM_NL__2PRFIN20040713_145403_000000412028_00311_12389_2700.N1	13-JUL-2004 14:54:03	Bright	41.000	35	33Alp Per	1.7950	6250.0	82	12389	No
276	GOM_NL__2PRFIN20040713_145604_000000592028_00311_12389_2701.N1	13-JUL-2004 14:56:04	Bright	59.000	73	57Gam1And	2.2600	13100.	118	12389	No
277	GOM_NL__2PRFIN20040713_145854_000001012028_00311_12389_2702.N1	13-JUL-2004 14:58:54	Twi_and_stray	101.00	53	43Bet And	2.0480	3300.0	202	12389	No
278	GOM_NL__2PRFIN20040713_150217_000000452028_00311_12389_2703.N1	13-JUL-2004 15:02:17	Twilight	45.000	146	25Eta Tau	2.8730	15200.	90	12389	No

279	GOM_NL__2PRFIN20040713_150351_000000532028_00311_12389_2704.N1	13-JUL-2004 15:03:51	Twilight	53.000	13	87Alp Tau	0.86700	3800.0	106	12389	No
280	GOM_NL__2PRFIN20040713_150634_000000812028_00311_12389_2705.N1	13-JUL-2004 15:06:34	Dark	81.000	105	6Bet Ari	2.6450	8900.0	162	12389	No
281	GOM_NL__2PRFIN20040713_151012_000000442028_00311_12389_2706.N1	13-JUL-2004 15:10:12	Dark	44.000	7	19Bet Ori	0.10000	14000.	88	12389	No
282	GOM_NL__2PRFIN20040713_151331_000000432028_00311_12389_2707.N1	13-JUL-2004 15:13:31	Dark	43.000	139	9Bet Lep	2.8330	5600.0	86	12389	No
283	GOM_NL__2PRFIN20040713_152203_000000422028_00311_12389_2708.N1	13-JUL-2004 15:22:03	Dark	42.000	157	The1Eri	2.9060	9300.0	84	12389	No
284	GOM_NL__2PRFIN20040713_152813_000000442028_00312_12390_2678.N1	13-JUL-2004 15:28:13	Dark	44.000	9	Alp Eri	0.45300	24000.	88	12390	No
285	GOM_NL__2PRFIN20040713_153013_000001132028_00312_12390_2679.N1	13-JUL-2004 15:30:13	Dark	112.50	52	16Bet Cet	2.0370	4500.0	225	12390	No
286	GOM_NL__2PRFIN20040713_153651_000000552028_00312_12390_2680.N1	13-JUL-2004 15:36:51	Straylight	54.500	63	Bet Gru	2.1500	2800.0	109	12390	No
287	GOM_NL__2PRFIN20040713_153830_000000542028_00312_12390_2681.N1	13-JUL-2004 15:38:30	Straylight	54.000	31	Alp Gru	1.7340	15200.	108	12390	No
288	GOM_NL__2PRFIN20040713_154028_000000912028_00312_12390_2682.N1	13-JUL-2004 15:40:28	Straylight	91.000	18	24Alp PsA	1.1660	9700.0	182	12390	No
289	GOM_NL__2PRFIN20040713_154407_000000392028_00312_12390_2683.N1	13-JUL-2004 15:44:07	Tw_i_and_stray	39.000	147	Alp Ara	2.8770	26000.	78	12390	No
290	GOM_NL__2PRFIN20040713_154558_000000442028_00312_12390_2684.N1	13-JUL-2004 15:45:58	Tw_i_and_stray	43.500	40	The Sco	1.8590	7100.0	87	12390	No
291	GOM_NL__2PRFIN20040713_154739_000000402028_00312_12390_2685.N1	13-JUL-2004 15:47:39	Bright	40.000	25	35Lam Sco	1.6200	28000.	80	12390	No
292	GOM_NL__2PRFIN20040713_154945_000000432028_00312_12390_2686.N1	13-JUL-2004 15:49:45	Bright	42.500	57	34Sig Sgr	2.0660	26000.	85	12390	No
293	GOM_NL__2PRFIN20040713_155144_000000862028_00312_12390_2687.N1	13-JUL-2004 15:51:44	Bright	86.000	142	49Del Cap	2.8500	8900.0	172	12390	No
294	GOM_NL__2PRFIN20040713_155906_000000392028_00312_12390_2688.N1	13-JUL-2004 15:59:06	Bright	39.000	126	60Bet Oph	2.7700	4250.0	78	12390	No
295	GOM_NL__2PRFIN20040713_160123_000000402028_00312_12390_2689.N1	13-JUL-2004 16:01:23	Bright	39.500	59	55Alp Oph	2.0800	8900.0	79	12390	No
296	GOM_NL__2PRFIN20040713_160442_000000422028_00312_12390_2690.N1	13-JUL-2004 16:04:42	Bright	42.000	127	27Bet Her	2.7810	4700.0	84	12390	No
297	GOM_NL__2PRFIN20040713_160713_000000372028_00312_12390_2691.N1	13-JUL-2004 16:07:13	Bright	37.000	133	40Zet Her	2.8070	6000.0	74	12390	No
298	GOM_NL__2PRFIN20040713_160902_000000452028_00312_12390_2692.N1	13-JUL-2004 16:09:02	Bright	45.000	5	3Alp Lyr	0.033000	11000.	90	12390	No
299	GOM_NL__2PRFIN20040713_161220_000000412028_00312_12390_2693.N1	13-JUL-2004 16:12:20	Bright	40.500	69	33Gam Dra	2.2310	3800.0	81	12390	No
300	GOM_NL__2PRFIN20040713_161526_000000362028_00312_12390_2694.N1	13-JUL-2004 16:15:26	Bright	35.500	119	14Eta Dra	2.7270	4700.0	71	12390	No
301	GOM_NL__2PRFIN20040713_161939_000000392028_00312_12390_2695.N1	13-JUL-2004 16:19:39	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	12390	No
302	GOM_NL__2PRFIN20040713_162318_000000392028_00312_12390_2696.N1	13-JUL-2004 16:23:18	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	12390	No
303	GOM_NL__2PRFIN20040713_162709_000000532028_00312_12390_2697.N1	13-JUL-2004 16:27:09	Bright	52.500	74	11Bet Cas	2.2680	6600.0	105	12390	No
304	GOM_NL__2PRFIN20040713_162923_000000562028_00312_12390_2698.N1	13-JUL-2004 16:29:23	Bright	56.000	110	37Del Cas	2.6780	8900.0	112	12390	No
305	GOM_NL__2PRFIN20040713_163319_000000432028_00312_12390_2699.N1	13-JUL-2004 16:33:19	Bright	43.000	160	23Gam Per	2.9300	4700.0	86	12390	No
306	GOM_NL__2PRFIN20040713_163438_000000442028_00312_12390_2700.N1	13-JUL-2004 16:34:38	Bright	43.500	35	33Alp Per	1.7950	6250.0	87	12390	No
307	GOM_NL__2PRFIN20040713_163641_000000642028_00312_12390_2701.N1	13-JUL-2004 16:36:41	Bright	63.500	73	57Gam1And	2.2600	13100.	127	12390	No
308	GOM_NL__2PRFIN20040713_163930_000001172028_00312_12390_2702.N1	13-JUL-2004 16:39:30	Tw_i_and_stray	117.00	53	43Bet And	2.0480	3300.0	234	12390	No
309	GOM_NL__2PRFIN20040713_164252_000000472028_00312_12390_2703.N1	13-JUL-2004 16:42:52	Twilight	46.500	146	25Eta Tau	2.8730	15200.	93	12390	No
310	GOM_NL__2PRFIN20040713_164427_000000542028_00312_12390_2704.N1	13-JUL-2004 16:44:27	Twilight	54.000	13	87Alp Tau	0.86700	3800.0	108	12390	No
311	GOM_NL__2PRFIN20040713_164711_000000762028_00312_12390_2705.N1	13-JUL-2004 16:47:11	Dark	76.000	105	6Bet Ari	2.6450	8900.0	152	12390	No
312	GOM_NL__2PRFIN20040713_165047_000000442028_00312_12390_2706.N1	13-JUL-2004 16:50:47	Dark	44.000	7	19Bet Ori	0.10000	14000.	88	12390	No
313	GOM_NL__2PRFIN20040713_165316_000000402028_00312_12390_2707.N1	13-JUL-2004 16:53:16	Dark	39.500	101	11Alp Lep	2.5820	7000.0	79	12390	No
314	GOM_NL__2PRFIN20040713_170240_000000432028_00312_12390_2708.N1	13-JUL-2004 17:02:40	Dark	42.500	157	The1Eri	2.9060	9300.0	85	12390	No
315	GOM_NL__2PRFIN20040713_170850_000000532028_00313_12391_2678.N1	13-JUL-2004 17:08:50	Dark	52.500	9	Alp Eri	0.45300	24000.	105	12391	No
316	GOM_NL__2PRFIN20040713_171052_000001192028_00313_12391_2679.N1	13-JUL-2004 17:10:52	Dark	119.00	52	16Bet Cet	2.0370	4500.0	238	12391	No
317	GOM_NL__2PRFIN20040713_171728_000000542028_00313_12391_2680.N1	13-JUL-2004 17:17:28	Straylight	53.500	63	Bet Gru	2.1500	2800.0	107	12391	No
318	GOM_NL__2PRFIN20040713_171907_000000542028_00313_12391_2681.N1	13-JUL-2004 17:19:07	Straylight	53.500	31	Alp Gru	1.7340	15200.	107	12391	No
319	GOM_NL__2PRFIN20040713_172105_000000962028_00313_12391_2682.N1	13-JUL-2004 17:21:05	Straylight	96.000	18	24Alp PsA	1.1660	9700.0	192	12391	No
320	GOM_NL__2PRFIN20040713_172442_000000402028_00313_12391_2683.N1	13-JUL-2004 17:24:42	Tw_i_and_stray	40.000	147	Alp Ara	2.8770	26000.	80	12391	No
321	GOM_NL__2PRFIN20040713_172635_000000402028_00313_12391_2684.N1	13-JUL-2004 17:26:35	Tw_i_and_stray	39.500	40	The Sco	1.8590	7100.0	79	12391	No
322	GOM_NL__2PRFIN20040713_172815_000000422028_00313_12391_2685.N1	13-JUL-2004 17:28:15	Bright	41.500	25	35Lam Sco	1.6200	28000.	83	12391	No
323	GOM_NL__2PRFIN20040713_173022_000000432028_00313_12391_2686.N1	13-JUL-2004 17:30:22	Bright	43.000	57	34Sig Sgr	2.0660	26000.	86	12391	No
324	GOM_NL__2PRFIN20040713_173220_000000882028_00313_12391_2687.N1	13-JUL-2004 17:32:20	Bright	88.000	142	49Del Cap	2.8500	8900.0	176	12391	No
325	GOM_NL__2PRFIN20040713_173943_000000392028_00313_12391_2688.N1	13-JUL-2004 17:39:43	Bright	38.500	126	60Bet Oph	2.7700	4250.0	77	12391	No
326	GOM_NL__2PRFIN20040713_174200_000000392028_00313_12391_2689.N1	13-JUL-2004 17:42:00	Bright	38.500	59	55Alp Oph	2.0800	8900.0	77	12391	No
327	GOM_NL__2PRFIN20040713_174519_000000402028_00313_12391_2690.N1	13-JUL-2004 17:45:19	Bright	39.500	127	27Bet Her	2.7810	4700.0	79	12391	No
328	GOM_NL__2PRFIN20040713_174750_000000392028_00313_12391_2691.N1	13-JUL-2004 17:47:50	Bright	39.000	133	40Zet Her	2.8070	6000.0	78	12391	No
329	GOM_NL__2PRFIN20040713_174939_000000382028_00313_12391_2692.N1	13-JUL-2004 17:49:39	Bright	37.500	5	3Alp Lyr	0.033000	11000.	75	12391	No
330	GOM_NL__2PRFIN20040713_175256_000000402028_00313_12391_2693.N1	13-JUL-2004 17:52:56	Bright	40.000	69	33Gam Dra	2.2310	3800.0	80	12391	No
331	GOM_NL__2PRFIN20040713_175603_000000372028_00313_12391_2694.N1	13-JUL-2004 17:56:03	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	12391	No
332	GOM_NL__2PRFIN20040713_180015_000000352028_00313_12391_2695.N1	13-JUL-2004 18:00:15	Bright	34.500	60	7Bet UMi	2.0810	3950.0	69	12391	No
333	GOM_NL__2PRFIN20040713_180355_000000382028_00313_12391_2696.N1	13-JUL-2004 18:03:55	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	12391	No
334	GOM_NL__2PRFIN20040713_180745_000000502028_00313_12391_2697.N1	13-JUL-2004 18:07:45	Bright	50.000	74	11Bet Cas	2.2680	6600.0	100	12391	No
335	GOM_NL__2PRFIN20040713_181001_000000452028_00313_12391_2698.N1	13-JUL-2004 18:10:01	Bright	45.000	110	37Del Cas	2.6780	8900.0	90	12391	No
336	GOM_NL__2PRFIN20040713_181355_000000442028_00313_12391_2699.N1	13-JUL-2004 18:13:55	Bright	44.000	160	23Gam Per	2.9300	4700.0	88	12391	No
337	GOM_NL__2PRFIN20040713_181514_000000442028_00313_12391_2700.N1	13-JUL-2004 18:15:14	Bright	43.500	35	33Alp Per	1.7950	6250.0	87	12391	No

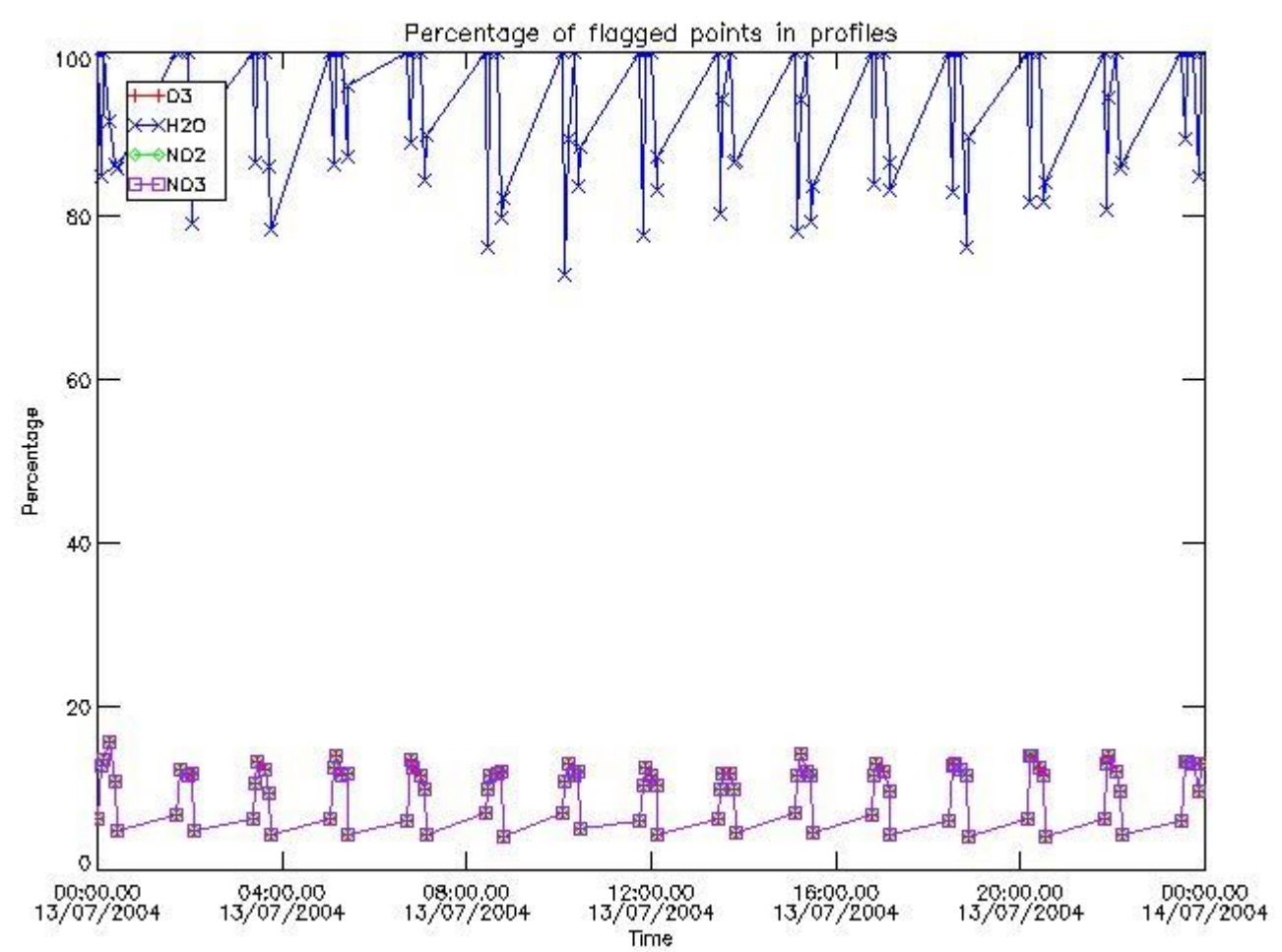
338	GOM_NL__2PRFIN20040713_181716_000000662028_00313_12391_2701.N1	13-JUL-2004 18:17:16	Bright	66.000	73	57Gam1And	2.2600	13100.	132	12391	No
339	GOM_NL__2PRFIN20040713_182006_000001032028_00313_12391_2702.N1	13-JUL-2004 18:20:06	Twi_and_stray	103.00	53	43Bet And	2.0480	3300.0	206	12391	No
340	GOM_NL__2PRFIN20040713_182329_000000452028_00313_12391_2703.N1	13-JUL-2004 18:23:29	Twilight	45.000	146	25Eta Tau	2.8730	15200.	90	12391	No
341	GOM_NL__2PRFIN20040713_182504_000000462028_00313_12391_2704.N1	13-JUL-2004 18:25:04	Twilight	45.500	13	87Alp Tau	0.86700	3800.0	91	12391	No
342	GOM_NL__2PRFIN20040713_182747_000000852028_00313_12391_2705.N1	13-JUL-2004 18:27:47	Dark	84.500	105	6Bet Ari	2.6450	8900.0	169	12391	No
343	GOM_NL__2PRFIN20040713_183124_000000442028_00313_12391_2706.N1	13-JUL-2004 18:31:24	Dark	44.000	7	19Bet Ori	0.10000	14000.	88	12391	No
344	GOM_NL__2PRFIN20040713_183353_000000392028_00313_12391_2707.N1	13-JUL-2004 18:33:53	Dark	39.000	101	11Alp Lep	2.5820	7000.0	78	12391	No
345	GOM_NL__2PRFIN20040713_184317_000000422028_00313_12391_2708.N1	13-JUL-2004 18:43:17	Dark	41.500	157	The1Eri	2.9060	9300.0	83	12391	No
346	GOM_NL__2PRFIN20040713_184927_000000452028_00314_12392_2678.N1	13-JUL-2004 18:49:27	Dark	44.500	9	Alp Eri	0.45300	24000.	89	12392	No
347	GOM_NL__2PRFIN20040713_185131_000001262028_00314_12392_2679.N1	13-JUL-2004 18:51:31	Dark	125.50	52	16Bet Cet	2.0370	4500.0	251	12392	No
348	GOM_NL__2PRFIN20040713_185805_000000622028_00314_12392_2680.N1	13-JUL-2004 18:58:05	Straylight	62.000	63	Bet Gru	2.1500	2800.0	124	12392	No
349	GOM_NL__2PRFIN20040713_185944_000000502028_00314_12392_2681.N1	13-JUL-2004 18:59:44	Straylight	50.000	31	Alp Gru	1.7340	15200.	100	12392	No
350	GOM_NL__2PRFIN20040713_190142_000000912028_00314_12392_2682.N1	13-JUL-2004 19:01:42	Straylight	90.500	18	24Alp PsA	1.1660	9700.0	181	12392	No
351	GOM_NL__2PRFIN20040713_190519_000000402028_00314_12392_2683.N1	13-JUL-2004 19:05:19	Twi_and_stray	39.500	147	Alp Ara	2.8770	26000.	79	12392	No
352	GOM_NL__2PRFIN20040713_190711_000000432028_00314_12392_2684.N1	13-JUL-2004 19:07:11	Twi_and_stray	42.500	40	The Sco	1.8590	7100.0	85	12392	No
353	GOM_NL__2PRFIN20040713_190852_000000422028_00314_12392_2685.N1	13-JUL-2004 19:08:52	Bright	41.500	25	35Lam Sco	1.6200	28000.	83	12392	No
354	GOM_NL__2PRFIN20040713_191058_000000402028_00314_12392_2686.N1	13-JUL-2004 19:10:58	Bright	40.000	57	34Sig Sgr	2.0660	26000.	80	12392	No
355	GOM_NL__2PRFIN20040713_191255_000000862028_00314_12392_2687.N1	13-JUL-2004 19:12:55	Bright	86.000	142	49Del Cap	2.8500	8900.0	172	12392	No
356	GOM_NL__2PRFIN20040713_192019_000000382028_00314_12392_2688.N1	13-JUL-2004 19:20:19	Bright	37.500	126	60Bet Oph	2.7700	4250.0	75	12392	No
357	GOM_NL__2PRFIN20040713_192236_000000382028_00314_12392_2689.N1	13-JUL-2004 19:22:36	Bright	37.500	59	55Alp Oph	2.0800	8900.0	75	12392	No
358	GOM_NL__2PRFIN20040713_192555_000000412028_00314_12392_2690.N1	13-JUL-2004 19:25:55	Bright	41.000	127	27Bet Her	2.7810	4700.0	82	12392	No
359	GOM_NL__2PRFIN20040713_192826_000000372028_00314_12392_2691.N1	13-JUL-2004 19:28:26	Bright	37.000	133	40Zet Her	2.8070	6000.0	74	12392	No
360	GOM_NL__2PRFIN20040713_193015_000000392028_00314_12392_2692.N1	13-JUL-2004 19:30:15	Bright	38.500	5	3Alp Lyr	0.033000	11000.	77	12392	No
361	GOM_NL__2PRFIN20040713_193332_000000412028_00314_12392_2693.N1	13-JUL-2004 19:33:32	Bright	40.500	69	33Gam Dra	2.2310	3800.0	81	12392	No
362	GOM_NL__2PRFIN20040713_193639_000000382028_00314_12392_2694.N1	13-JUL-2004 19:36:39	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	12392	No
363	GOM_NL__2PRFIN20040713_194052_000000352028_00314_12392_2695.N1	13-JUL-2004 19:40:52	Bright	34.500	60	7Bet UMi	2.0810	3950.0	69	12392	No
364	GOM_NL__2PRFIN20040713_194431_000000382028_00314_12392_2696.N1	13-JUL-2004 19:44:31	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	12392	No
365	GOM_NL__2PRFIN20040713_194817_000000552028_00314_12392_2697.N1	13-JUL-2004 19:48:17	Bright	54.500	74	11Bet Cas	2.2680	6600.0	109	12392	No
366	GOM_NL__2PRFIN20040713_195037_000000462028_00314_12392_2698.N1	13-JUL-2004 19:50:37	Bright	45.500	110	37Del Cas	2.6780	8900.0	91	12392	No
367	GOM_NL__2PRFIN20040713_195430_000000602028_00314_12392_2699.N1	13-JUL-2004 19:54:30	Bright	59.500	160	23Gam Per	2.9300	4700.0	119	12392	No
368	GOM_NL__2PRFIN20040713_195550_000000422028_00314_12392_2700.N1	13-JUL-2004 19:55:50	Bright	41.500	35	33Alp Per	1.7950	6250.0	83	12392	No
369	GOM_NL__2PRFIN20040713_195751_000000622028_00314_12392_2701.N1	13-JUL-2004 19:57:51	Bright	61.500	73	57Gam1And	2.2600	13100.	123	12392	No
370	GOM_NL__2PRFIN20040713_200041_000001012028_00314_12392_2702.N1	13-JUL-2004 20:00:41	Twi_and_stray	100.50	53	43Bet And	2.0480	3300.0	201	12392	No
371	GOM_NL__2PRFIN20040713_200405_000000462028_00314_12392_2703.N1	13-JUL-2004 20:04:05	Twilight	46.000	146	25Eta Tau	2.8730	15200.	92	12392	No
372	GOM_NL__2PRFIN20040713_200540_000000542028_00314_12392_2704.N1	13-JUL-2004 20:05:40	Twilight	54.000	13	87Alp Tau	0.86700	3800.0	108	12392	No
373	GOM_NL__2PRFIN20040713_200824_000000832028_00314_12392_2705.N1	13-JUL-2004 20:08:24	Dark	82.500	105	6Bet Ari	2.6450	8900.0	165	12392	No
374	GOM_NL__2PRFIN20040713_201200_000000442028_00314_12392_2706.N1	13-JUL-2004 20:12:00	Dark	44.000	7	19Bet Ori	0.10000	14000.	88	12392	No
375	GOM_NL__2PRFIN20040713_201429_000000372028_00314_12392_2707.N1	13-JUL-2004 20:14:29	Dark	36.500	101	11Alp Lep	2.5820	7000.0	73	12392	No
376	GOM_NL__2PRFIN20040713_202353_000000412028_00314_12392_2708.N1	13-JUL-2004 20:23:53	Dark	40.500	157	The1Eri	2.9060	9300.0	81	12392	No
377	GOM_NL__2PRFIN20040713_203003_000000442028_00315_12393_2678.N1	13-JUL-2004 20:30:03	Dark	44.000	9	Alp Eri	0.45300	24000.	88	12393	No
378	GOM_NL__2PRFIN20040713_203210_000001262028_00315_12393_2679.N1	13-JUL-2004 20:32:10	Dark	126.00	52	16Bet Cet	2.0370	4500.0	252	12393	No
379	GOM_NL__2PRFIN20040713_203842_000000672028_00315_12393_2680.N1	13-JUL-2004 20:38:42	Straylight	66.500	63	Bet Gru	2.1500	2800.0	133	12393	No
380	GOM_NL__2PRFIN20040713_204021_000000582028_00315_12393_2681.N1	13-JUL-2004 20:40:21	Straylight	58.000	31	Alp Gru	1.7340	15200.	116	12393	No
381	GOM_NL__2PRFIN20040713_204219_000000812028_00315_12393_2682.N1	13-JUL-2004 20:42:19	Straylight	80.500	18	24Alp PsA	1.1660	9700.0	161	12393	No
382	GOM_NL__2PRFIN20040713_204555_000000402028_00315_12393_2683.N1	13-JUL-2004 20:45:55	Twi_and_stray	40.000	147	Alp Ara	2.8770	26000.	80	12393	No
383	GOM_NL__2PRFIN20040713_204747_000000452028_00315_12393_2684.N1	13-JUL-2004 20:47:47	Twi_and_stray	44.500	40	The Sco	1.8590	7100.0	89	12393	No
384	GOM_NL__2PRFIN20040713_204927_000000442028_00315_12393_2685.N1	13-JUL-2004 20:49:27	Bright	43.500	25	35Lam Sco	1.6200	28000.	87	12393	No
385	GOM_NL__2PRFIN20040713_205134_000000432028_00315_12393_2686.N1	13-JUL-2004 20:51:34	Bright	42.500	57	34Sig Sgr	2.0660	26000.	85	12393	No
386	GOM_NL__2PRFIN20040713_205332_000000872028_00315_12393_2687.N1	13-JUL-2004 20:53:32	Bright	86.500	142	49Del Cap	2.8500	8900.0	173	12393	No
387	GOM_NL__2PRFIN20040713_210055_000000382028_00315_12393_2688.N1	13-JUL-2004 21:00:55	Bright	37.500	126	60Bet Oph	2.7700	4250.0	75	12393	No
388	GOM_NL__2PRFIN20040713_210313_000000382028_00315_12393_2689.N1	13-JUL-2004 21:03:13	Bright	37.500	59	55Alp Oph	2.0800	8900.0	75	12393	No
389	GOM_NL__2PRFIN20040713_210631_000000402028_00315_12393_2690.N1	13-JUL-2004 21:06:31	Bright	40.000	127	27Bet Her	2.7810	4700.0	80	12393	No
390	GOM_NL__2PRFIN20040713_210903_000000382028_00315_12393_2691.N1	13-JUL-2004 21:09:03	Bright	37.500	133	40Zet Her	2.8070	6000.0	75	12393	No
391	GOM_NL__2PRFIN20040713_211050_000000392028_00315_12393_2692.N1	13-JUL-2004 21:10:50	Bright	38.500	5	3Alp Lyr	0.033000	11000.	77	12393	No
392	GOM_NL__2PRFIN20040713_211408_000000412028_00315_12393_2693.N1	13-JUL-2004 21:14:08	Bright	40.500	69	33Gam Dra	2.2310	3800.0	81	12393	No
393	GOM_NL__2PRFIN20040713_211715_000000382028_00315_12393_2694.N1	13-JUL-2004 21:17:15	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	12393	No
394	GOM_NL__2PRFIN20040713_212127_000000362028_00315_12393_2695.N1	13-JUL-2004 21:21:27	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	12393	No
395	GOM_NL__2PRFIN20040713_212507_000000372028_00315_12393_2696.N1	13-JUL-2004 21:25:07	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	12393	No
396	GOM_NL__2PRFIN20040713_212855_000000552028_00315_12393_2697.N1	13-JUL-2004 21:28:55	Bright	55.000	74	11Bet Cas	2.2680	6600.0	110	12393	No

397	GOM_NL__2PRFIN20040713_213113_000000452028_00315_12393_2698.N1	13-JUL-2004 21:31:13	Bright	45.000	110	37Del Cas	2.6780	8900.0	90	12393	No
398	GOM_NL__2PRFIN20040713_213506_000000422028_00315_12393_2699.N1	13-JUL-2004 21:35:06	Bright	42.000	160	23Gam Per	2.9300	4700.0	84	12393	No
399	GOM_NL__2PRFIN20040713_213626_000000432028_00315_12393_2700.N1	13-JUL-2004 21:36:26	Bright	43.000	35	33Alp Per	1.7950	6250.0	86	12393	No
400	GOM_NL__2PRFIN20040713_213828_000000622028_00315_12393_2701.N1	13-JUL-2004 21:38:28	Bright	61.500	73	57Gam1And	2.2600	13100.	123	12393	No
401	GOM_NL__2PRFIN20040713_214117_000001132028_00315_12393_2702.N1	13-JUL-2004 21:41:17	Twilight	113.00	53	43Bet And	2.0480	3300.0	226	12393	No
402	GOM_NL__2PRFIN20040713_214441_000000472028_00315_12393_2703.N1	13-JUL-2004 21:44:41	Twilight	47.000	146	25Eta Tau	2.8730	15200.	94	12393	No
403	GOM_NL__2PRFIN20040713_214616_000000542028_00315_12393_2704.N1	13-JUL-2004 21:46:16	Twilight	54.000	13	87Alp Tau	0.86700	3800.0	108	12393	No
404	GOM_NL__2PRFIN20040713_214901_000000802028_00315_12393_2705.N1	13-JUL-2004 21:49:01	Dark	80.000	105	6Bet Ari	2.6450	8900.0	160	12393	No
405	GOM_NL__2PRFIN20040713_215236_000000402028_00315_12393_2706.N1	13-JUL-2004 21:52:36	Dark	39.500	7	19Bet Ori	0.10000	14000.	79	12393	No
406	GOM_NL__2PRFIN20040713_215505_000000372028_00315_12393_2707.N1	13-JUL-2004 21:55:05	Dark	36.500	101	11Alp Lep	2.5820	7000.0	73	12393	No
407	GOM_NL__2PRFIN20040713_220429_000000432028_00315_12393_2708.N1	13-JUL-2004 22:04:29	Dark	42.500	157	The1Eri	2.9060	9300.0	85	12393	No
408	GOM_NL__2PRFIN20040713_221039_000000542028_00316_12394_2678.N1	13-JUL-2004 22:10:39	Dark	53.500	9	Alp Eri	0.45300	24000.	107	12394	No
409	GOM_NL__2PRFIN20040713_221249_000001312028_00316_12394_2679.N1	13-JUL-2004 22:12:49	Dark	131.00	52	16Bet Cet	2.0370	4500.0	262	12394	No
410	GOM_NL__2PRFIN20040713_221919_000000672028_00316_12394_2680.N1	13-JUL-2004 22:19:19	Straylight	66.500	63	Bet Gru	2.1500	2800.0	133	12394	No
411	GOM_NL__2PRFIN20040713_222057_000000512028_00316_12394_2681.N1	13-JUL-2004 22:20:57	Straylight	51.000	31	Alp Gru	1.7340	15200.	102	12394	No
412	GOM_NL__2PRFIN20040713_222257_000000902028_00316_12394_2682.N1	13-JUL-2004 22:22:57	Straylight	90.000	18	24Alp PsA	1.1660	9700.0	180	12394	No
413	GOM_NL__2PRFIN20040713_222631_000000412028_00316_12394_2683.N1	13-JUL-2004 22:26:31	Twilight	41.000	147	Alp Ara	2.8770	26000.	82	12394	No
414	GOM_NL__2PRFIN20040713_222823_000000442028_00316_12394_2684.N1	13-JUL-2004 22:28:23	Twilight	43.500	40	The Sco	1.8590	7100.0	87	12394	No
415	GOM_NL__2PRFIN20040713_223003_000000462028_00316_12394_2685.N1	13-JUL-2004 22:30:03	Bright	45.500	25	35Lam Sco	1.6200	28000.	91	12394	No
416	GOM_NL__2PRFIN20040713_223209_000000432028_00316_12394_2686.N1	13-JUL-2004 22:32:09	Bright	42.500	57	34Sig Sgr	2.0660	26000.	85	12394	No
417	GOM_NL__2PRFIN20040713_223408_000000842028_00316_12394_2687.N1	13-JUL-2004 22:34:08	Bright	83.500	142	49Del Cap	2.8500	8900.0	167	12394	No
418	GOM_NL__2PRFIN20040713_224131_000000382028_00316_12394_2688.N1	13-JUL-2004 22:41:31	Bright	37.500	126	60Bet Oph	2.7700	4250.0	75	12394	No
419	GOM_NL__2PRFIN20040713_224348_000000382028_00316_12394_2689.N1	13-JUL-2004 22:43:48	Bright	37.500	59	55Alp Oph	2.0800	8900.0	75	12394	No
420	GOM_NL__2PRFIN20040713_224706_000000402028_00316_12394_2690.N1	13-JUL-2004 22:47:06	Bright	39.500	127	27Bet Her	2.7810	4700.0	79	12394	No
421	GOM_NL__2PRFIN20040713_224939_000000382028_00316_12394_2691.N1	13-JUL-2004 22:49:39	Bright	38.000	133	40Zet Her	2.8070	6000.0	76	12394	No
422	GOM_NL__2PRFIN20040713_225125_000000432028_00316_12394_2692.N1	13-JUL-2004 22:51:25	Bright	43.000	5	3Alp Lyr	0.033000	11000.	86	12394	No
423	GOM_NL__2PRFIN20040713_225443_000000362028_00316_12394_2693.N1	13-JUL-2004 22:54:43	Bright	35.500	69	33Gam Dra	2.2310	3800.0	71	12394	No
424	GOM_NL__2PRFIN20040713_225751_000000402028_00316_12394_2694.N1	13-JUL-2004 22:57:51	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	12394	No
425	GOM_NL__2PRFIN20040713_230203_000000362028_00316_12394_2695.N1	13-JUL-2004 23:02:03	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	12394	No
426	GOM_NL__2PRFIN20040713_230543_000000372028_00316_12394_2696.N1	13-JUL-2004 23:05:43	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	12394	No
427	GOM_NL__2PRFIN20040713_230931_000000522028_00316_12394_2697.N1	13-JUL-2004 23:09:31	Bright	52.000	74	11Bet Cas	2.2680	6600.0	104	12394	No
428	GOM_NL__2PRFIN20040713_231147_000000492028_00316_12394_2698.N1	13-JUL-2004 23:11:47	Bright	48.500	110	37Del Cas	2.6780	8900.0	97	12394	No
429	GOM_NL__2PRFIN20040713_231542_000000432028_00316_12394_2699.N1	13-JUL-2004 23:15:42	Bright	42.500	160	23Gam Per	2.9300	4700.0	85	12394	No
430	GOM_NL__2PRFIN20040713_231701_000000512028_00316_12394_2700.N1	13-JUL-2004 23:17:01	Bright	50.500	35	33Alp Per	1.7950	6250.0	101	12394	No
431	GOM_NL__2PRFIN20040713_231903_000000612028_00316_12394_2701.N1	13-JUL-2004 23:19:03	Bright	61.000	73	57Gam1And	2.2600	13100.	122	12394	No
432	GOM_NL__2PRFIN20040713_232153_000000992028_00316_12394_2702.N1	13-JUL-2004 23:21:53	Twilight	98.500	53	43Bet And	2.0480	3300.0	197	12394	No
433	GOM_NL__2PRFIN20040713_232517_000000472028_00316_12394_2703.N1	13-JUL-2004 23:25:17	Twilight	47.000	146	25Eta Tau	2.8730	15200.	94	12394	No
434	GOM_NL__2PRFIN20040713_232651_000000542028_00316_12394_2704.N1	13-JUL-2004 23:26:51	Twilight	54.000	13	87Alp Tau	0.86700	3800.0	108	12394	No
435	GOM_NL__2PRFIN20040713_232938_000000842028_00316_12394_2705.N1	13-JUL-2004 23:29:38	Dark	84.000	105	6Bet Ari	2.6450	8900.0	168	12394	No
436	GOM_NL__2PRFIN20040713_233311_000000392028_00316_12394_2706.N1	13-JUL-2004 23:33:11	Dark	38.500	7	19Bet Ori	0.10000	14000.	77	12394	No
437	GOM_NL__2PRFIN20040713_233541_000000382028_00316_12394_2707.N1	13-JUL-2004 23:35:41	Dark	38.000	101	11Alp Lep	2.5820	7000.0	76	12394	No
438	GOM_NL__2PRFIN20040713_234503_000000472028_00316_12394_2708.N1	13-JUL-2004 23:45:03	Dark	47.000	157	The1Eri	2.9060	9300.0	94	12394	No
439	GOM_NL__2PRFIN20040713_235115_000000542028_00317_12395_2698.N1	13-JUL-2004 23:51:15	Dark	53.500	9	Alp Eri	0.45300	24000.	107	12395	No
440	GOM_NL__2PRFIN20040713_235456_000000392028_00317_12395_2699.N1	13-JUL-2004 23:54:56	Dark	39.000	135	Bet Hyi	2.8200	5800.0	78	12395	No
441	GOM_NL__2PRFIN20040713_235955_000000612028_00317_12395_2700.N1	13-JUL-2004 23:59:55	Straylight	60.500	63	Bet Gru	2.1500	2800.0	121	12395	No

3. Quality information per product

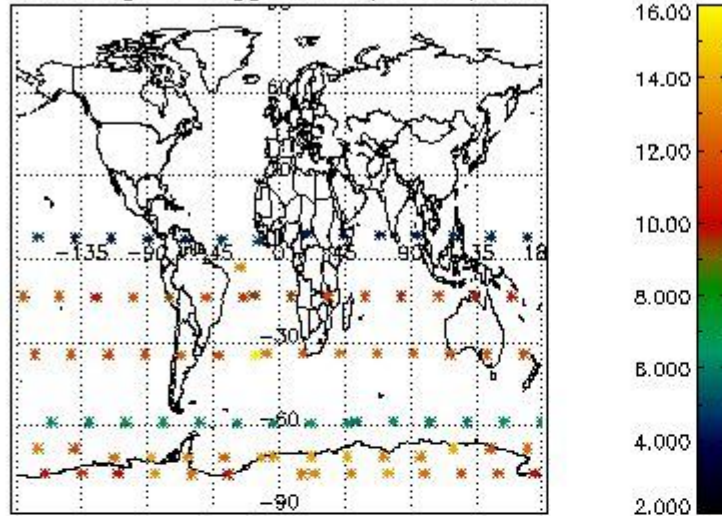
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

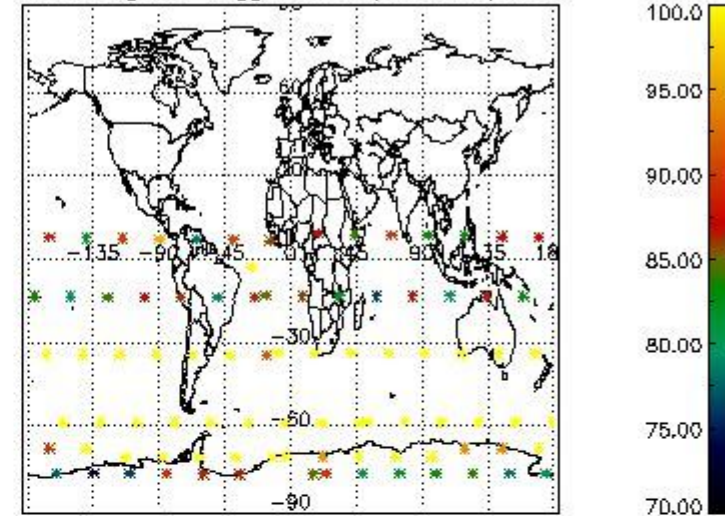


3.2 Plot quality information per product (world map)

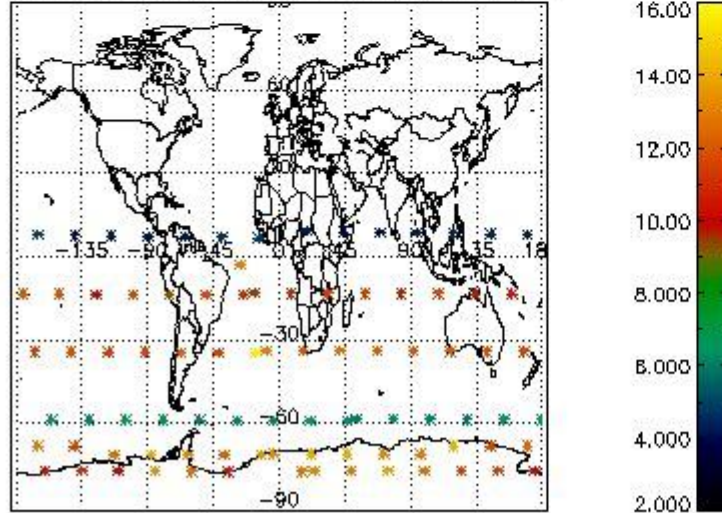
Percentage of flagged data per O3 profile



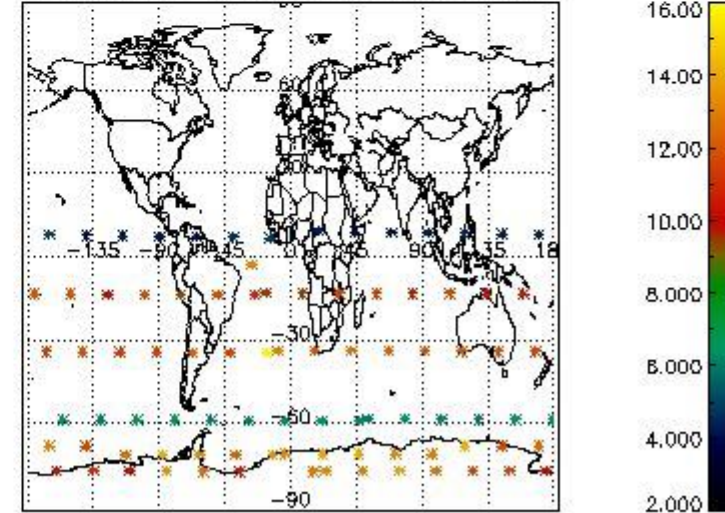
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

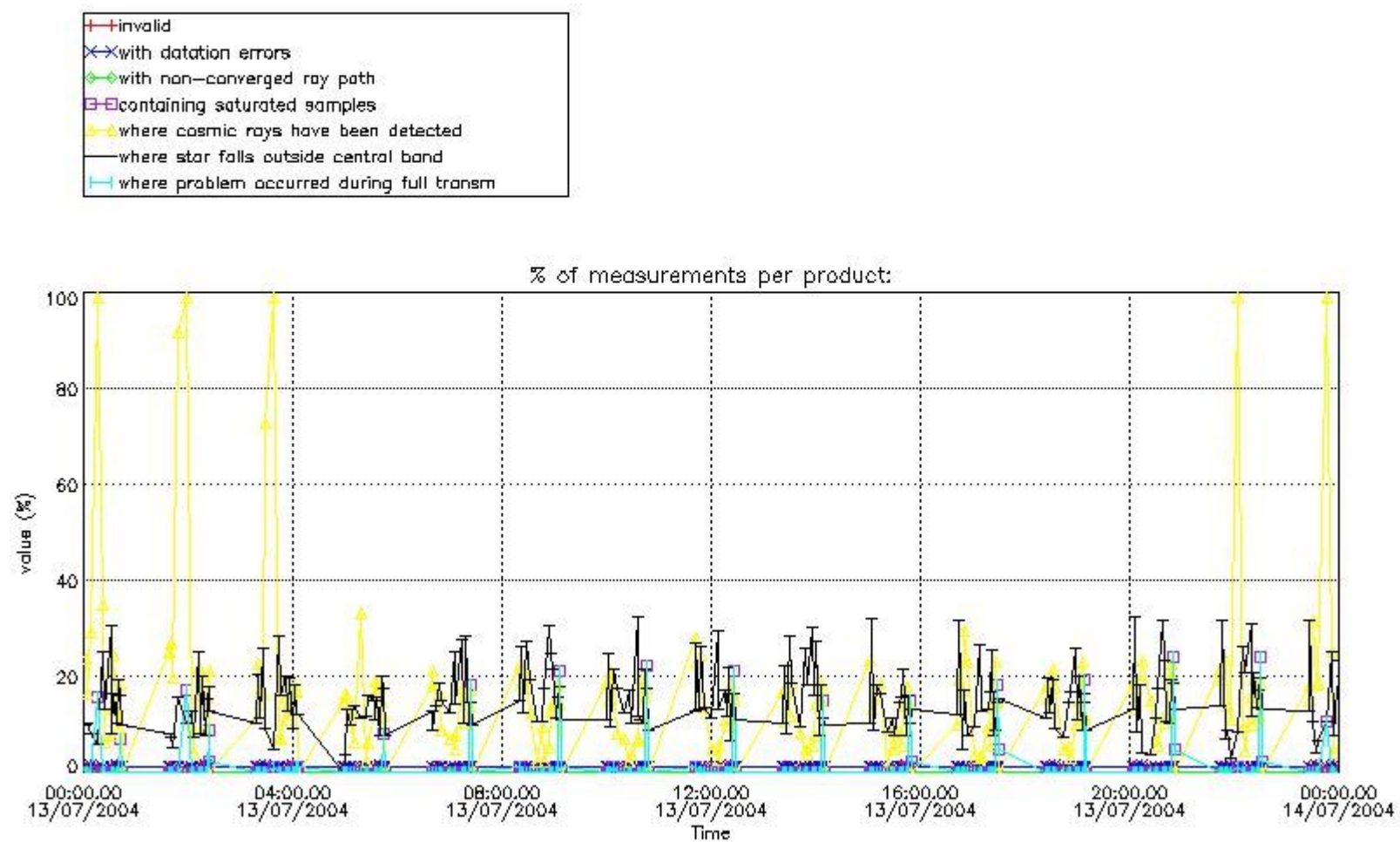


4. Level 1 quality information per product

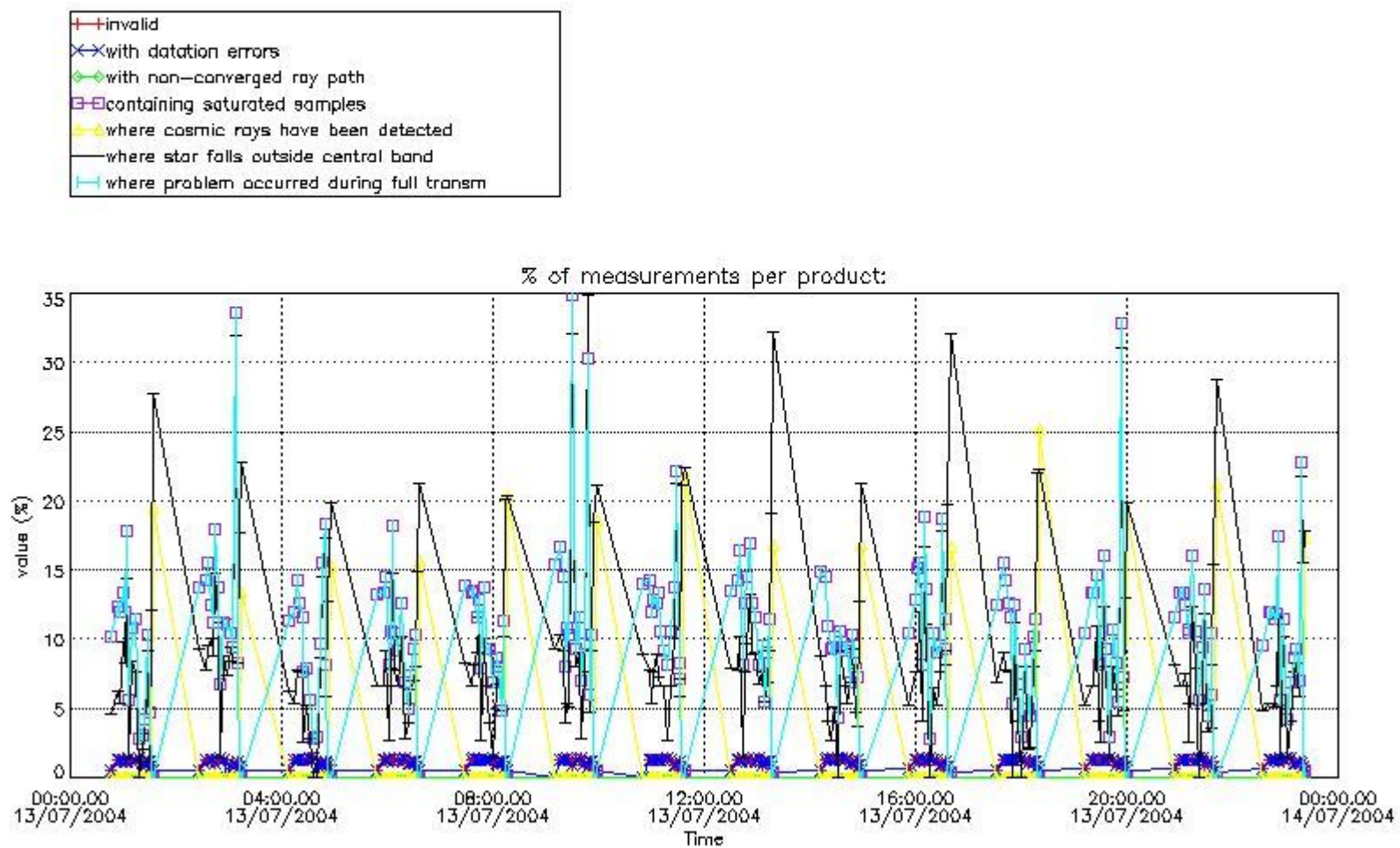
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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

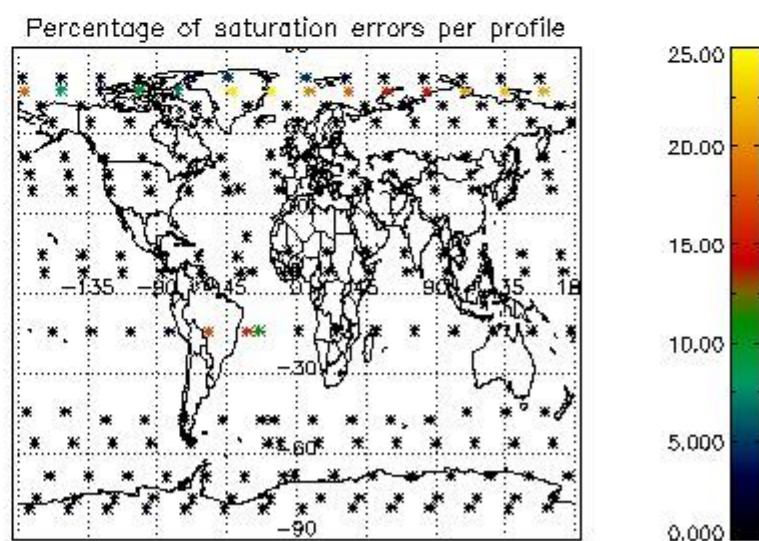
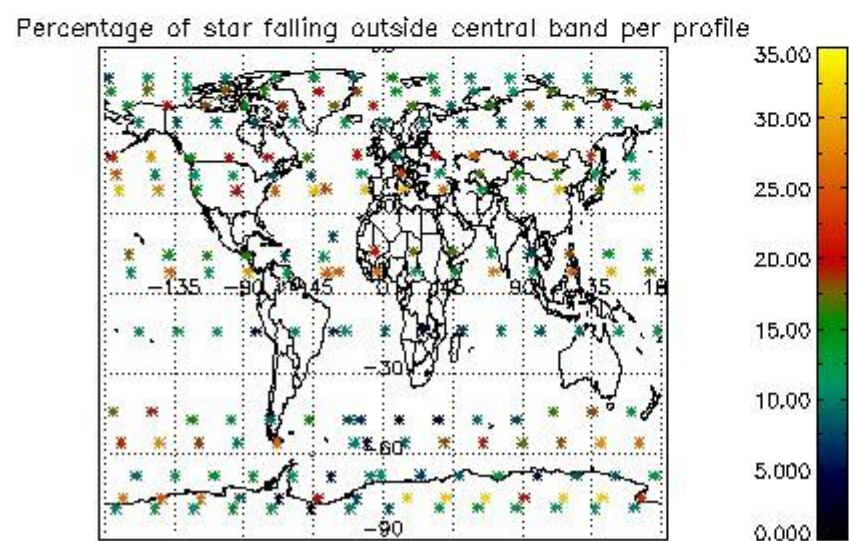
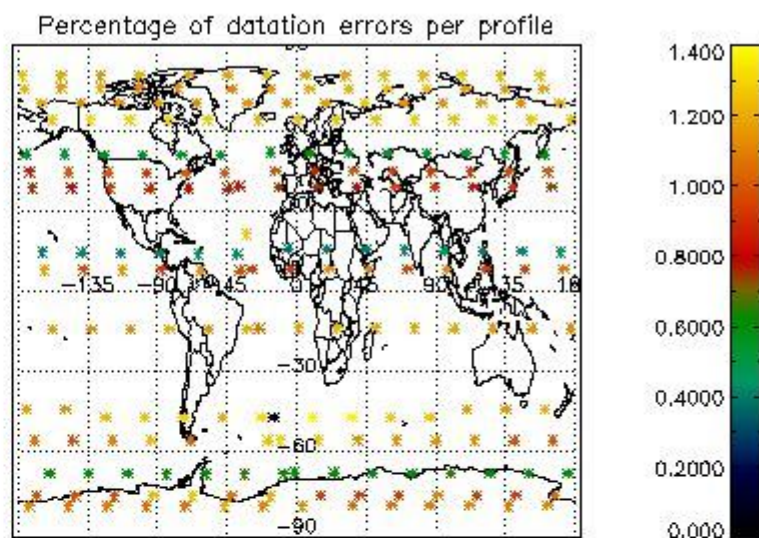
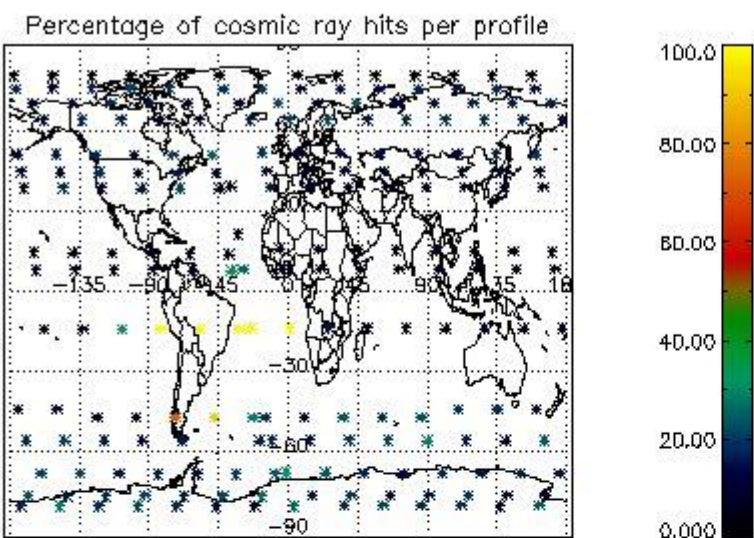


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

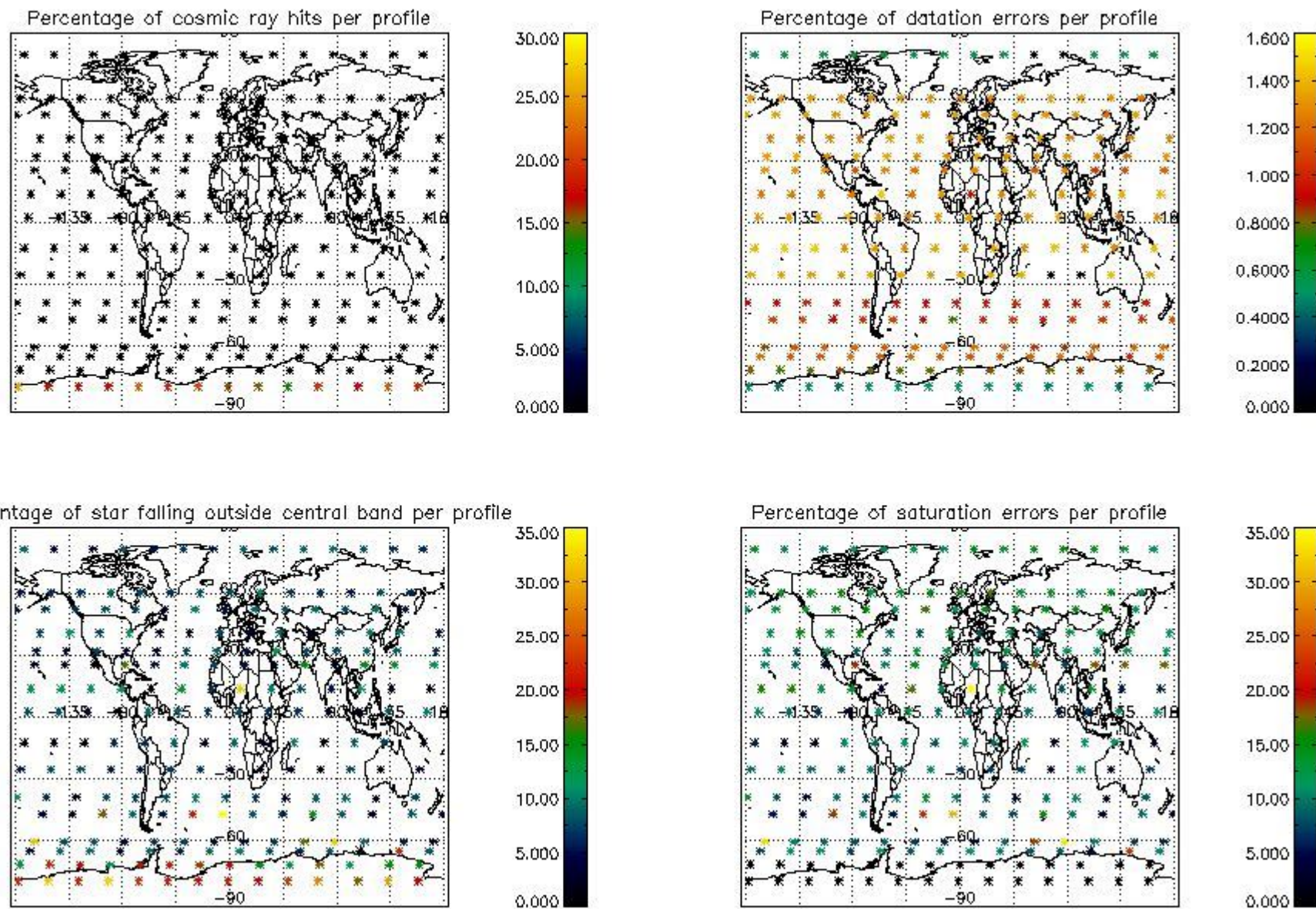


4.2 Plot quality information per product coming from level 1b processing (world map)

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



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

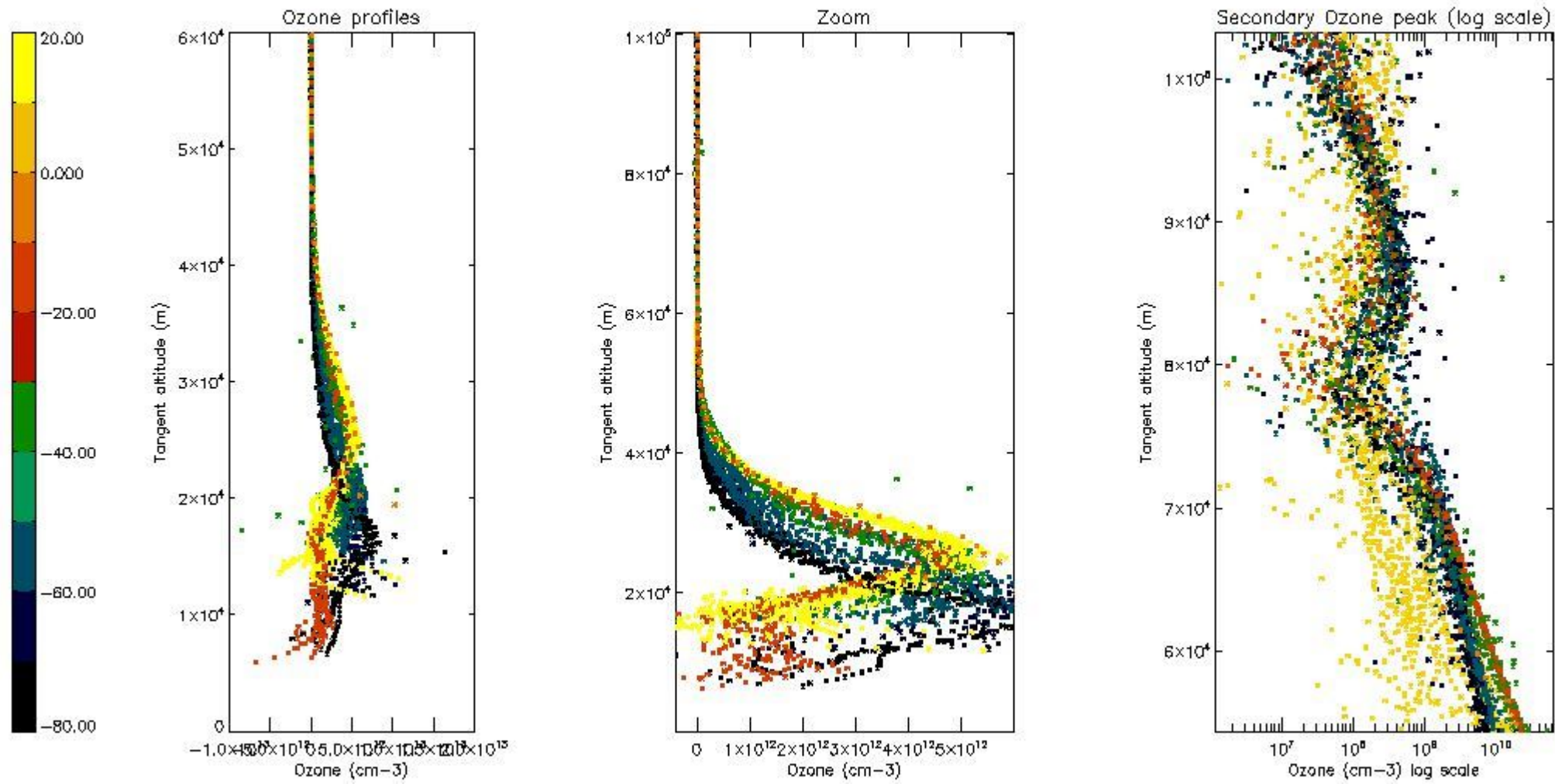
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	25
STD < 20	13

STD < 10	10
STD < 5	7

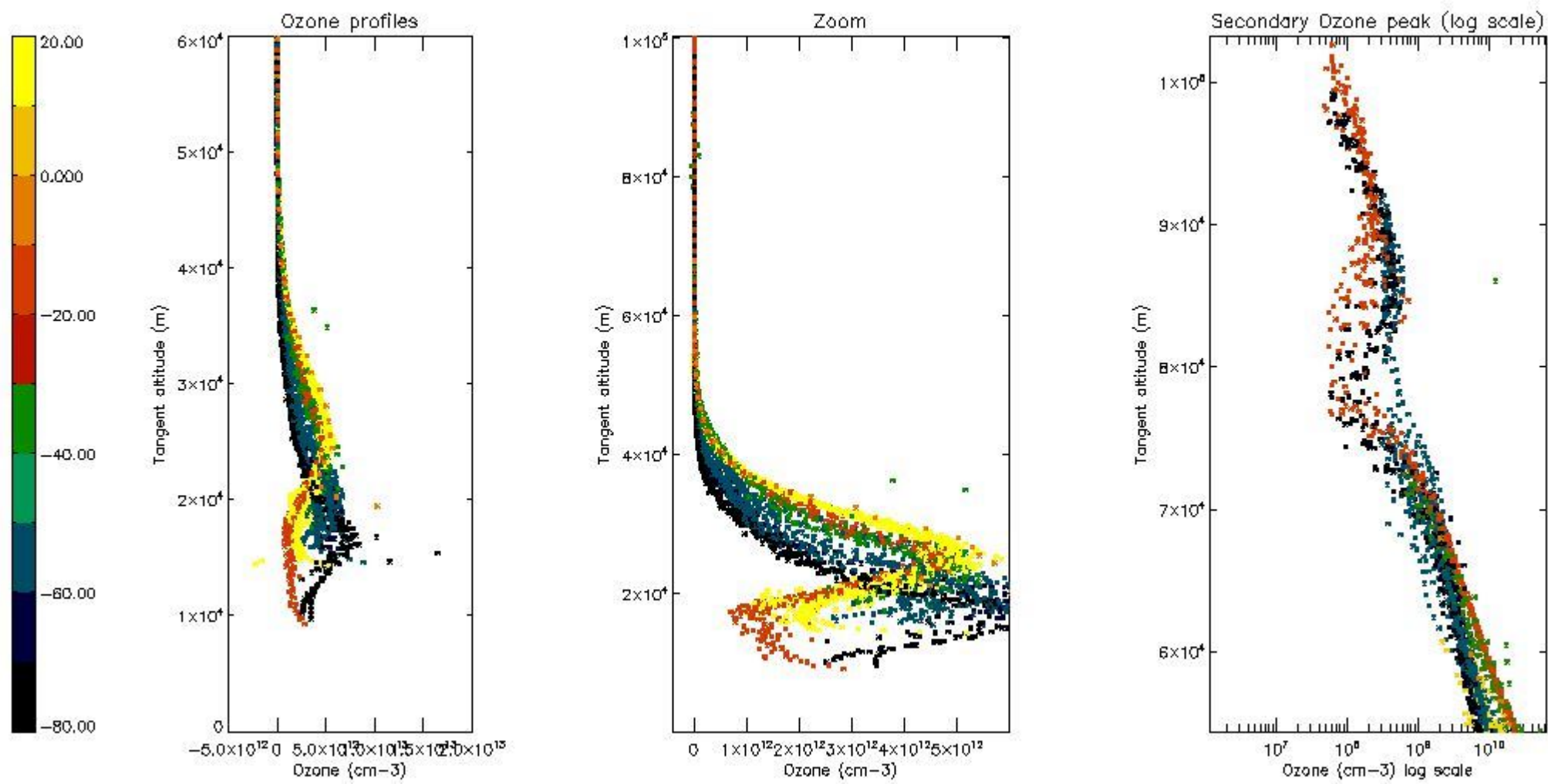
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



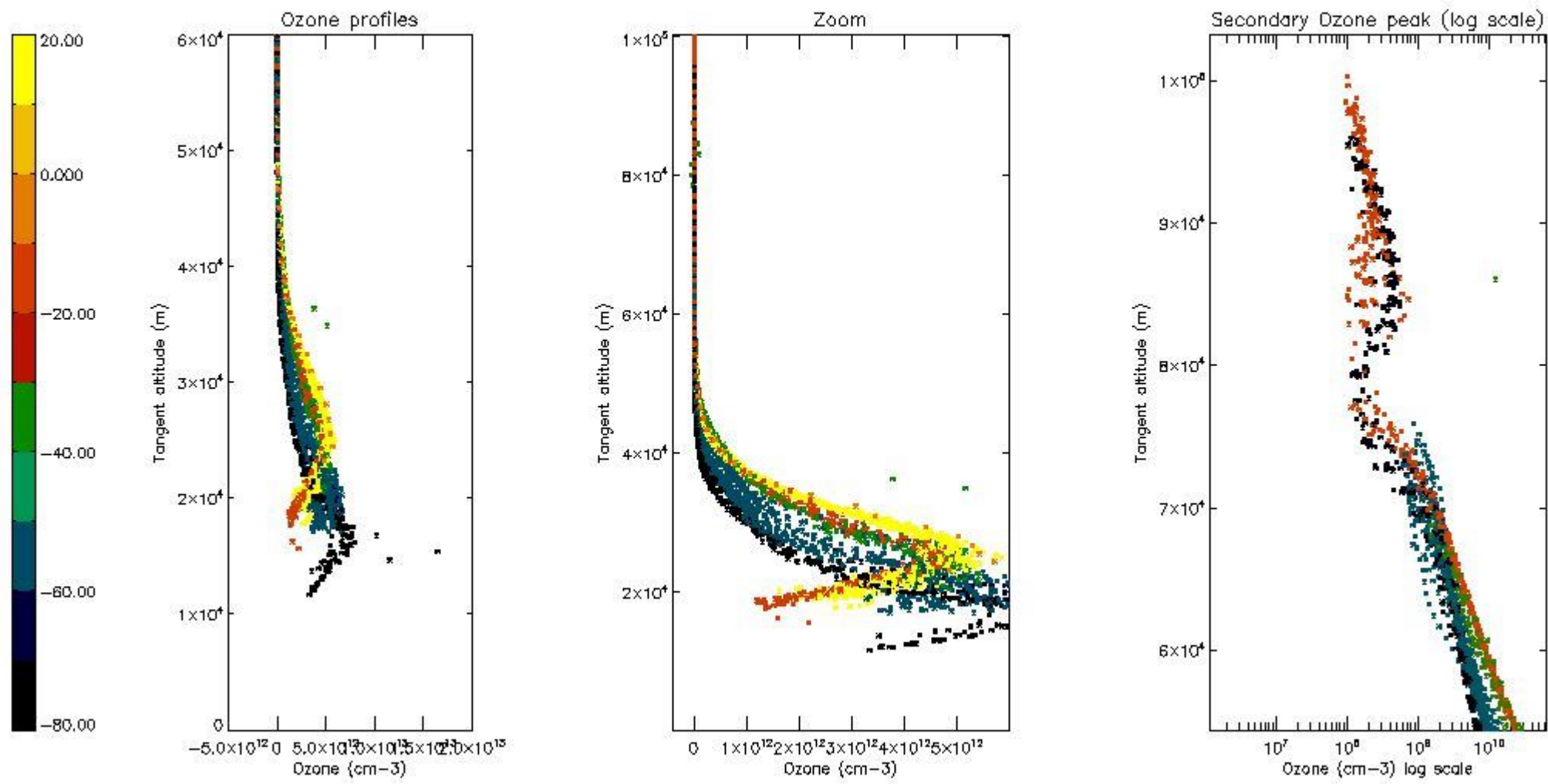
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



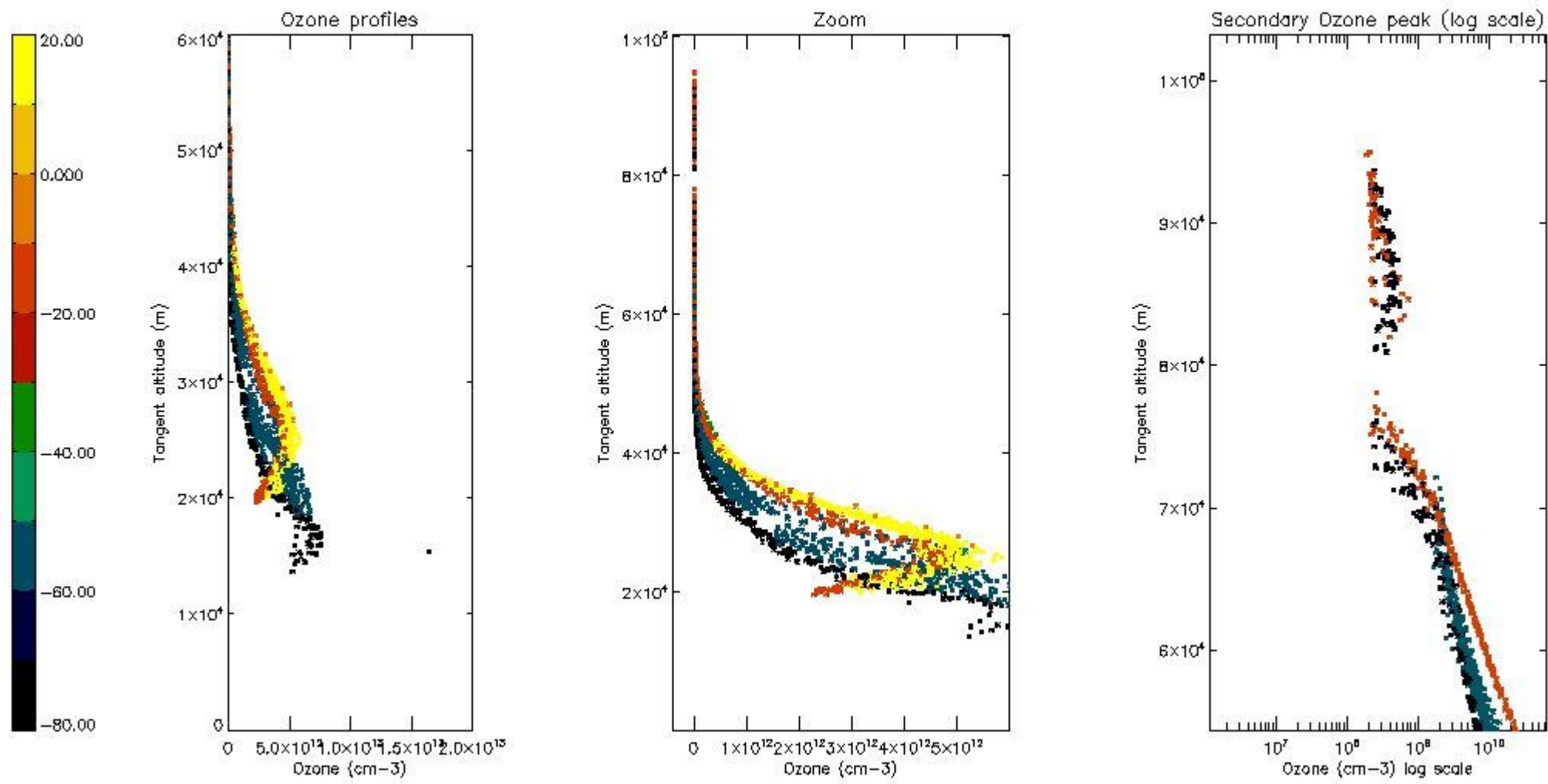
5.4 Plot ozone profiles where $STD < 10\%$ (dark without errors)

The colorbar represents the latitude.



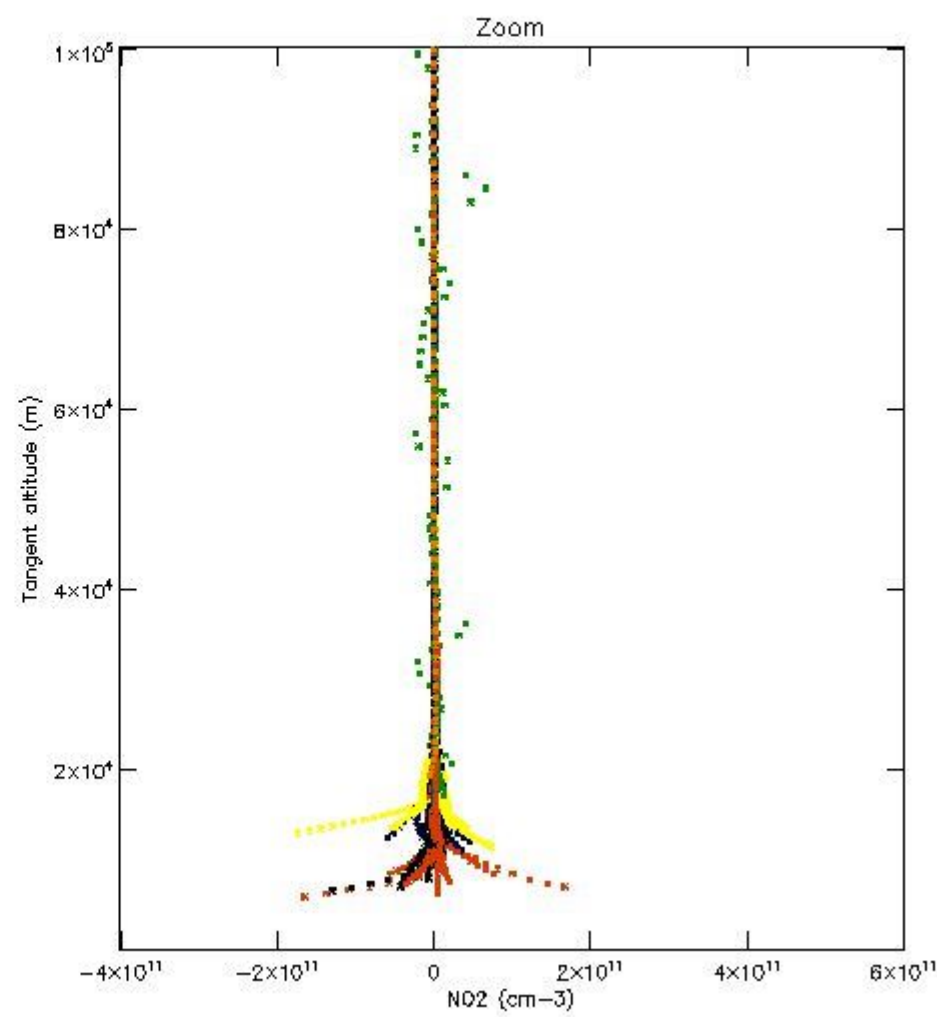
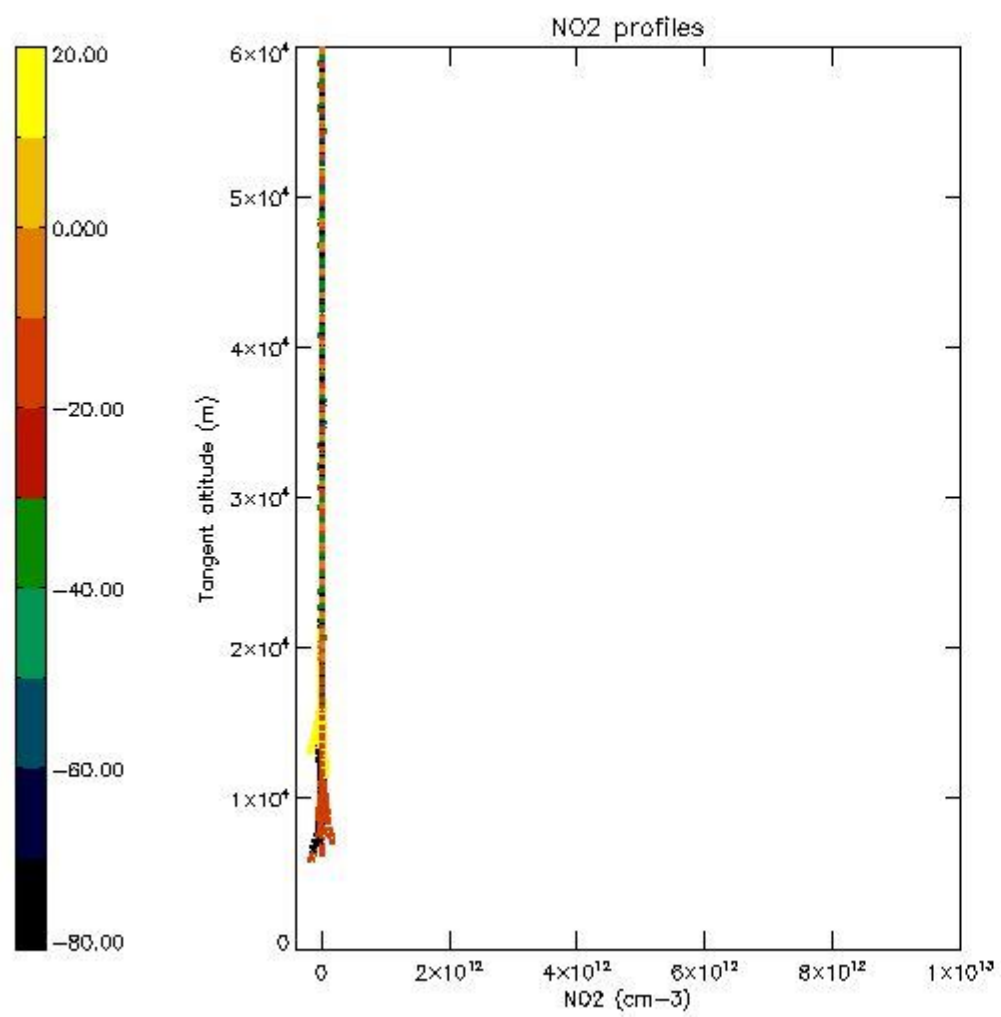
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



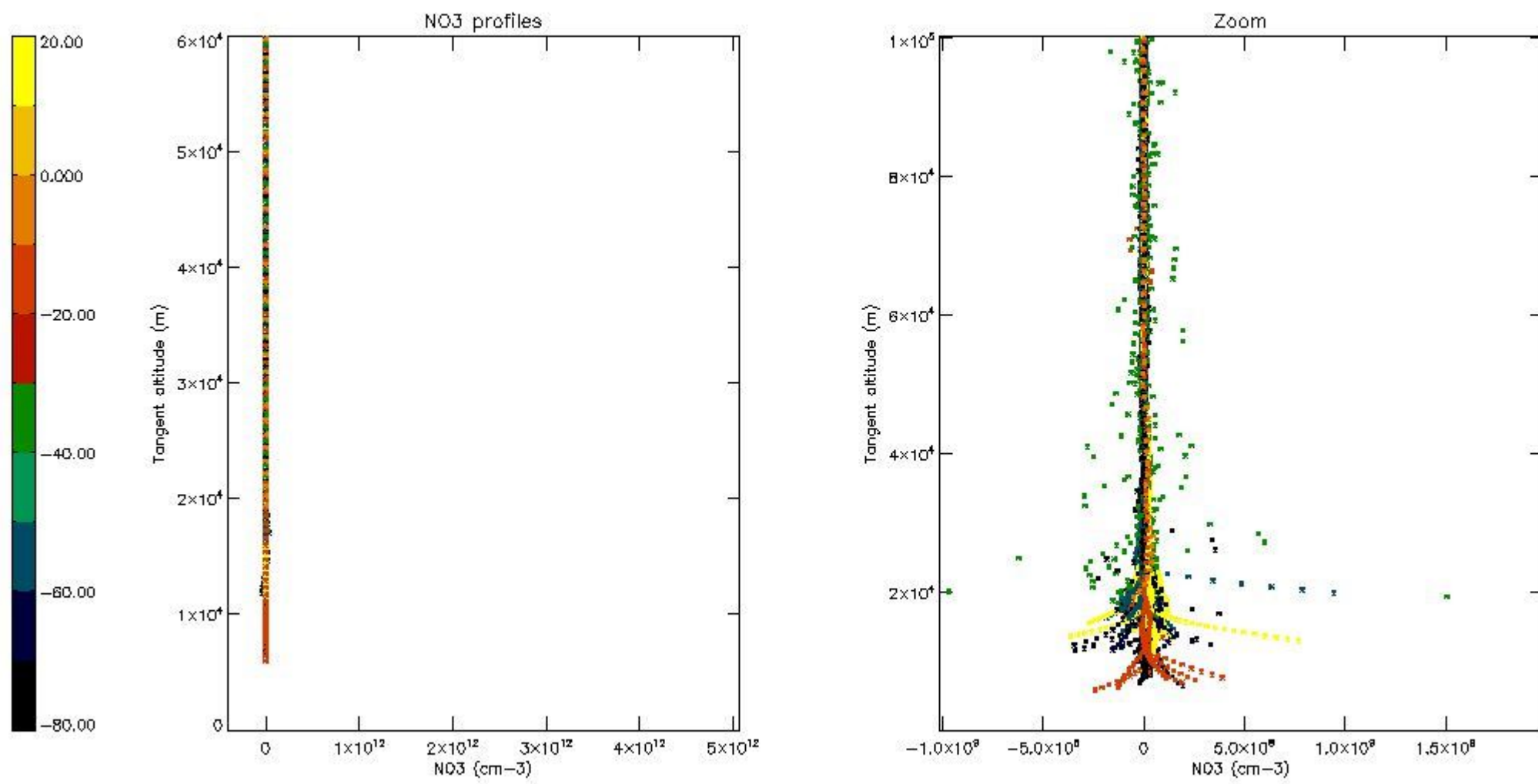
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



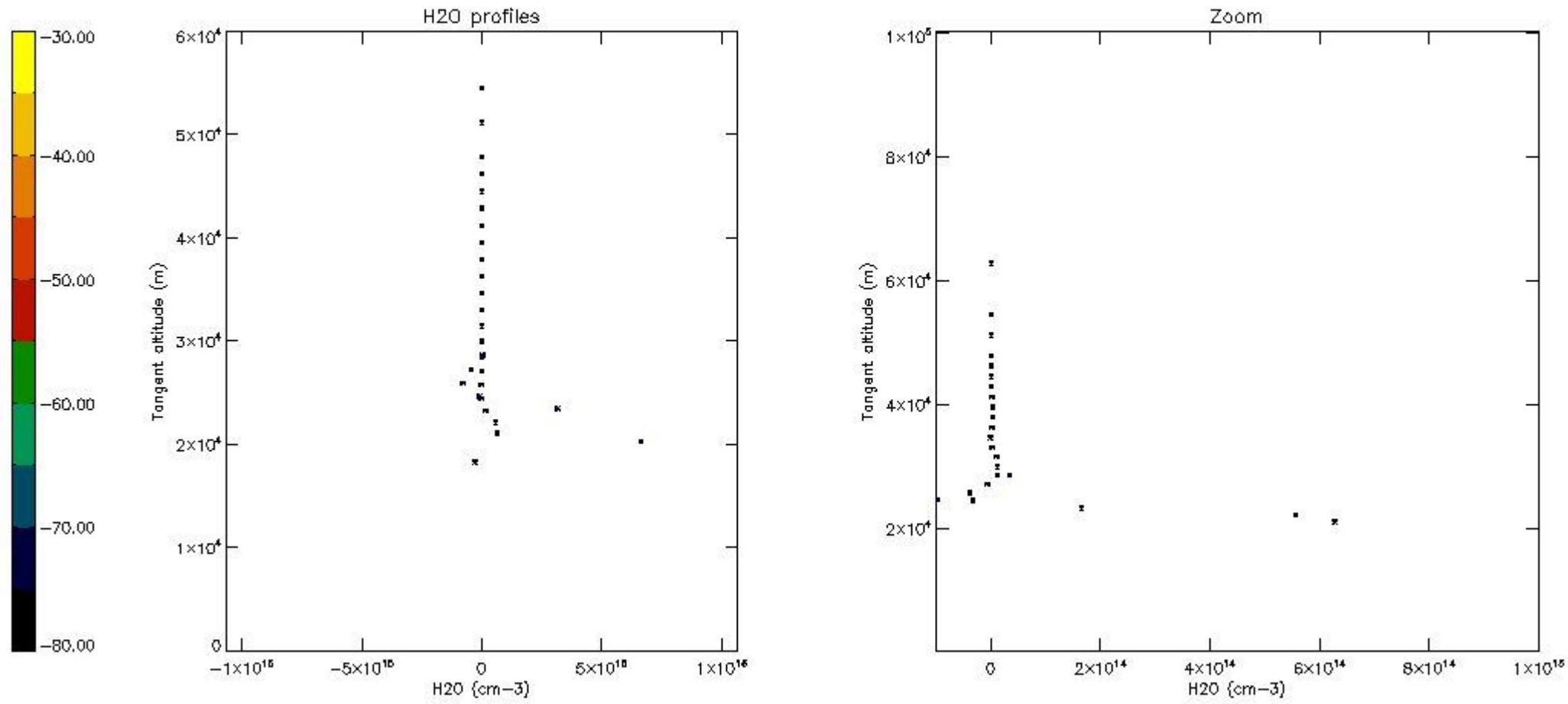
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

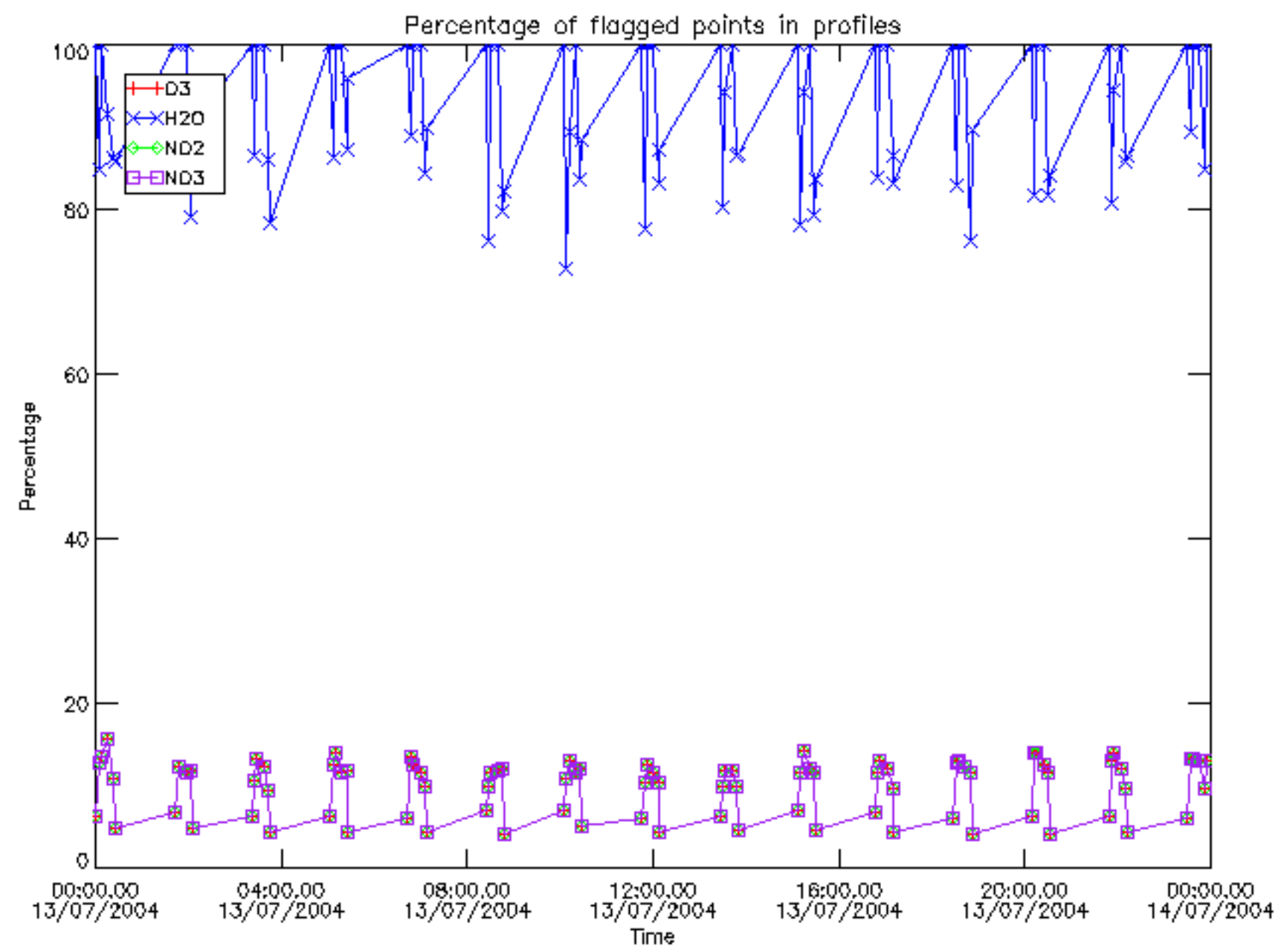
The colorbar represents the latitude.



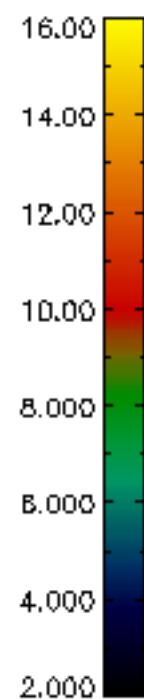
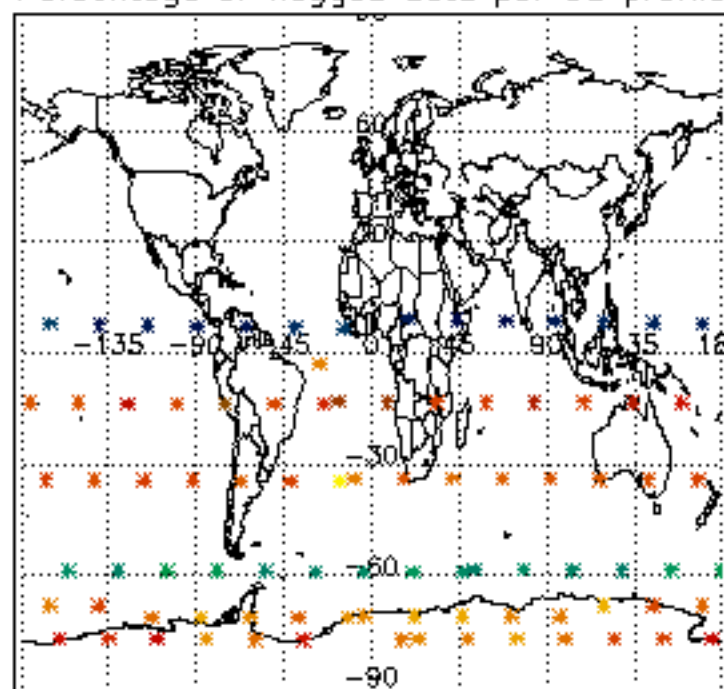
6. Auxiliary Data Files used for the production reported in section 2

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

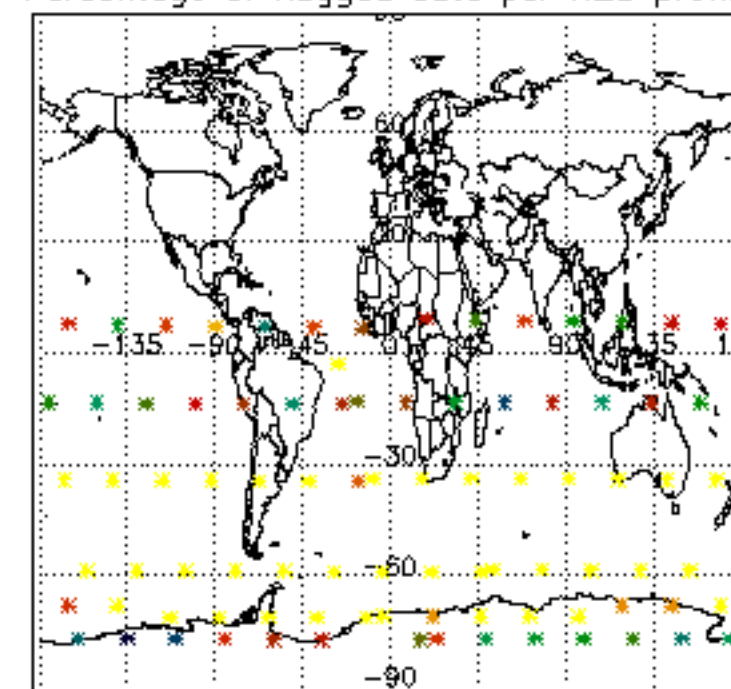
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	13-JUL-2004 00:01:02
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	13-JUL-2004 00:01:02
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	13-JUL-2004 00:01:02



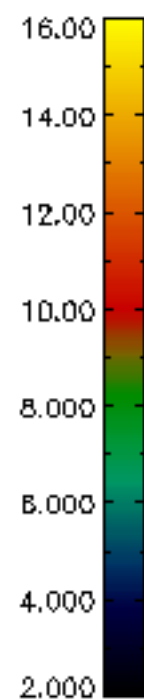
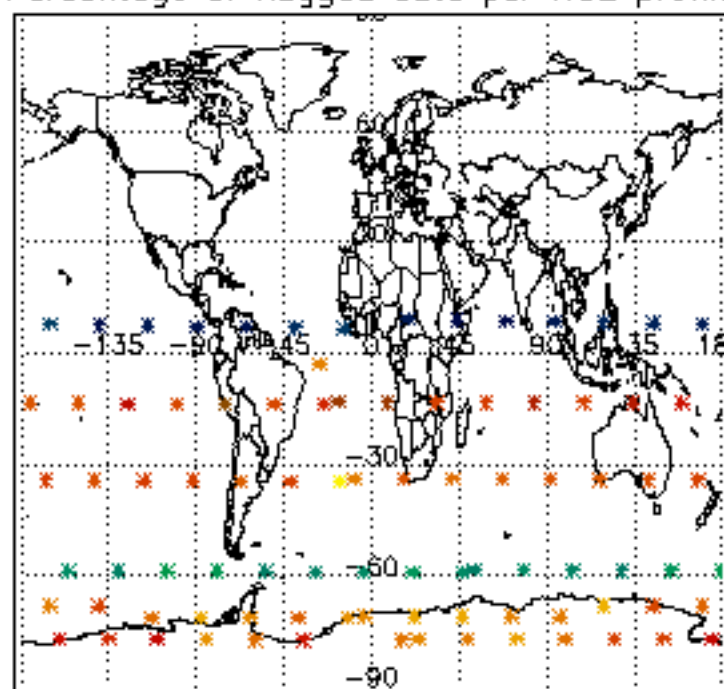
Percentage of flagged data per D3 profile



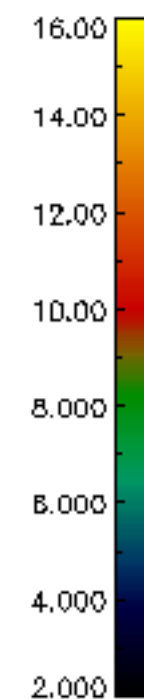
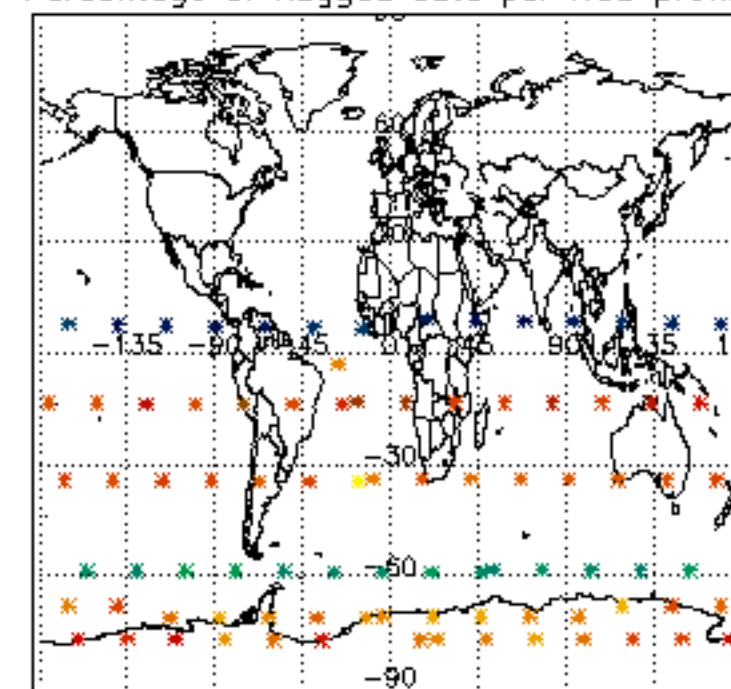
Percentage of flagged data per H2O profile

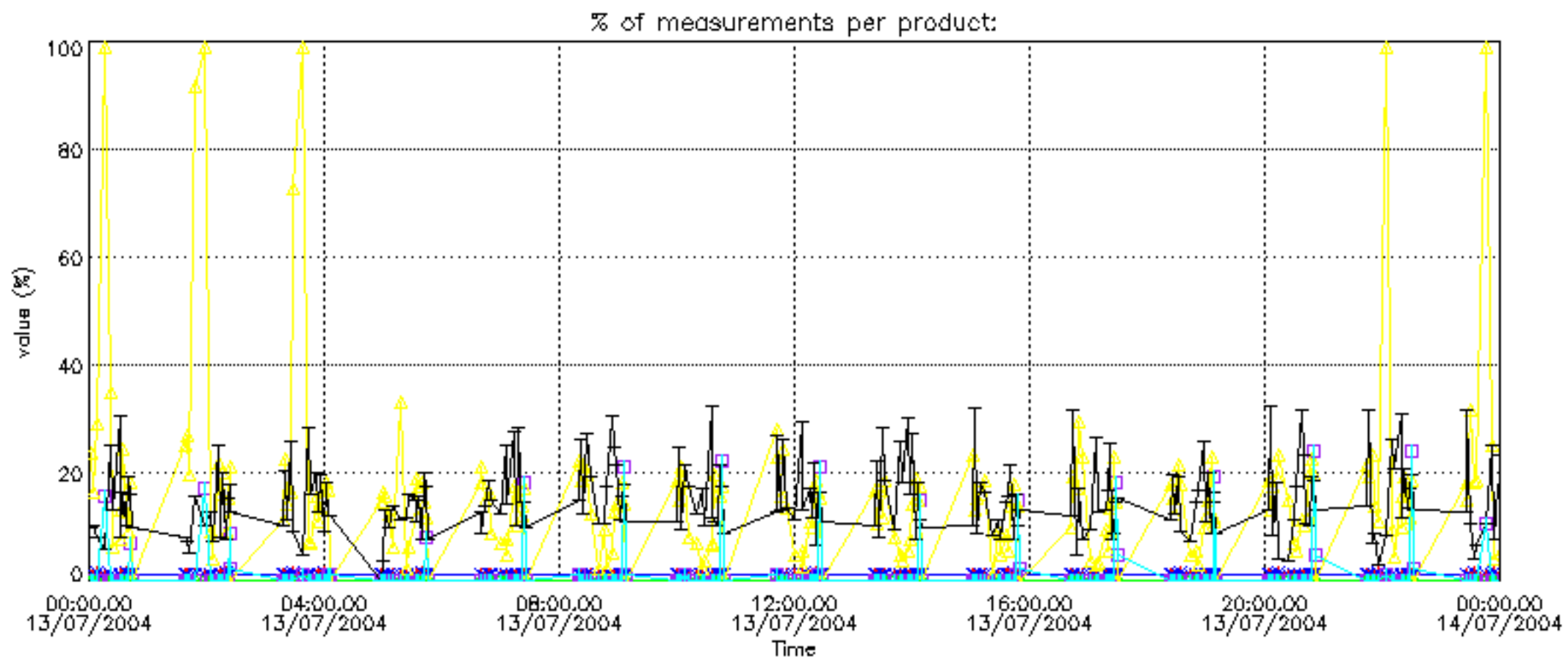


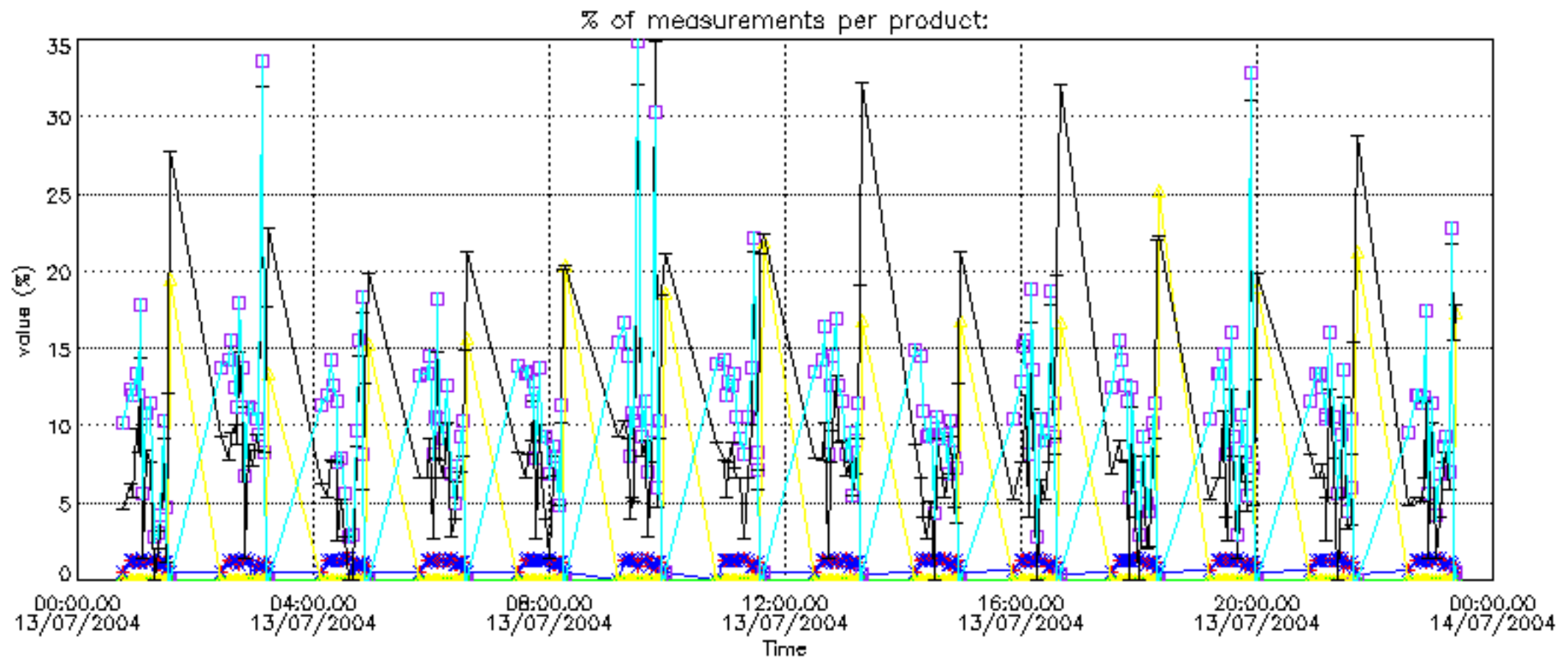
Percentage of flagged data per NO2 profile



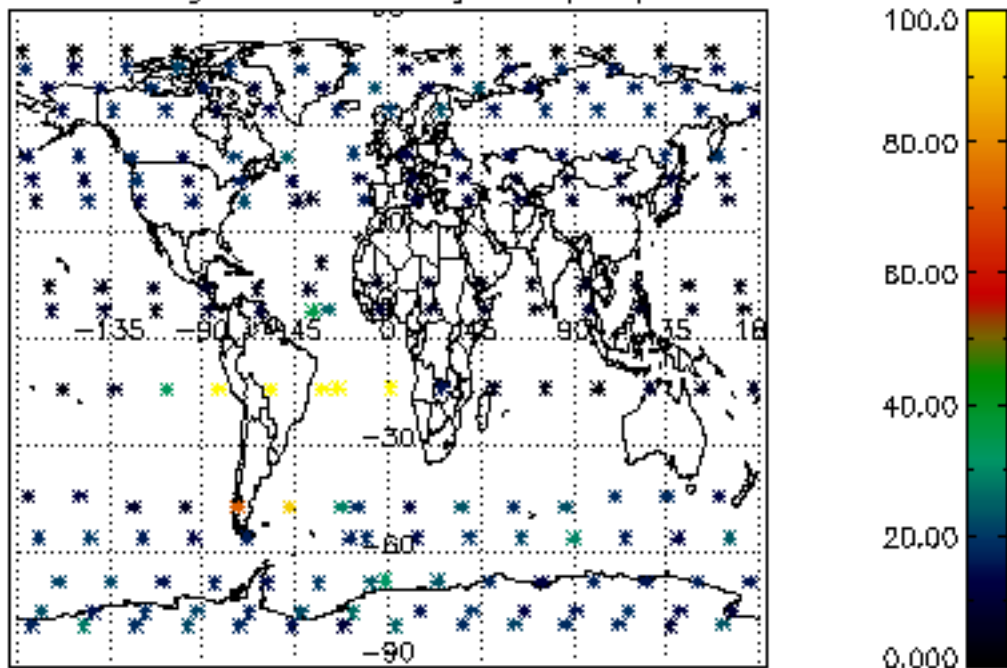
Percentage of flagged data per NO3 profile



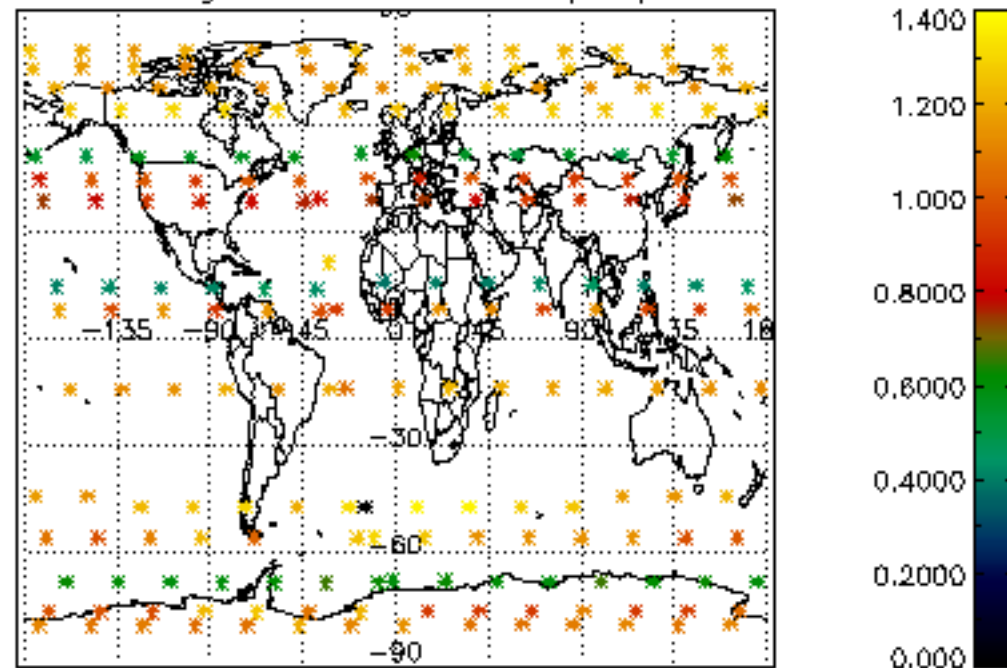




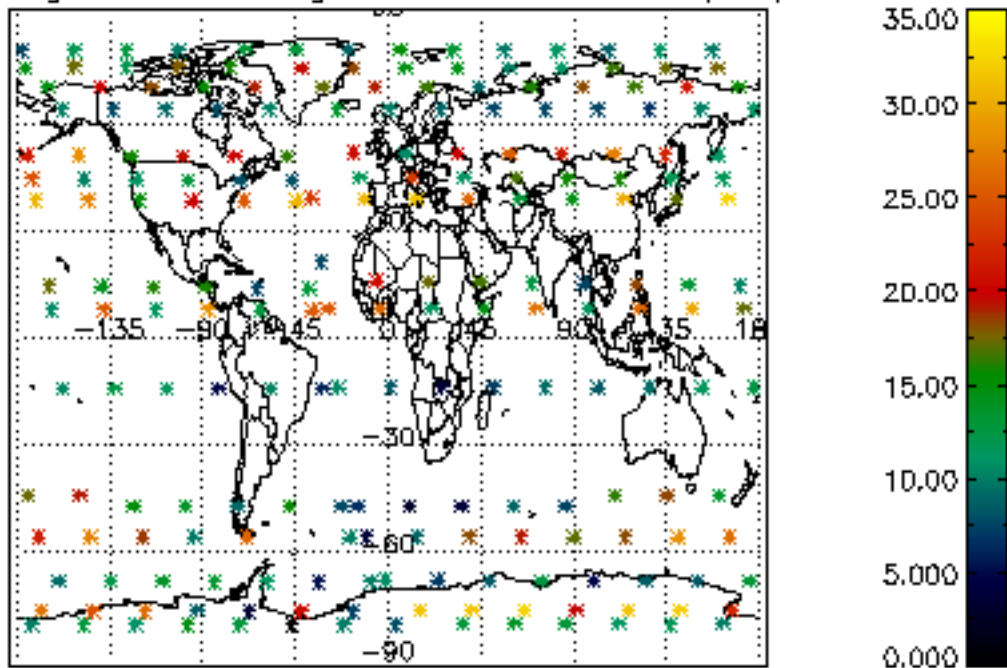
Percentage of cosmic ray hits per profile



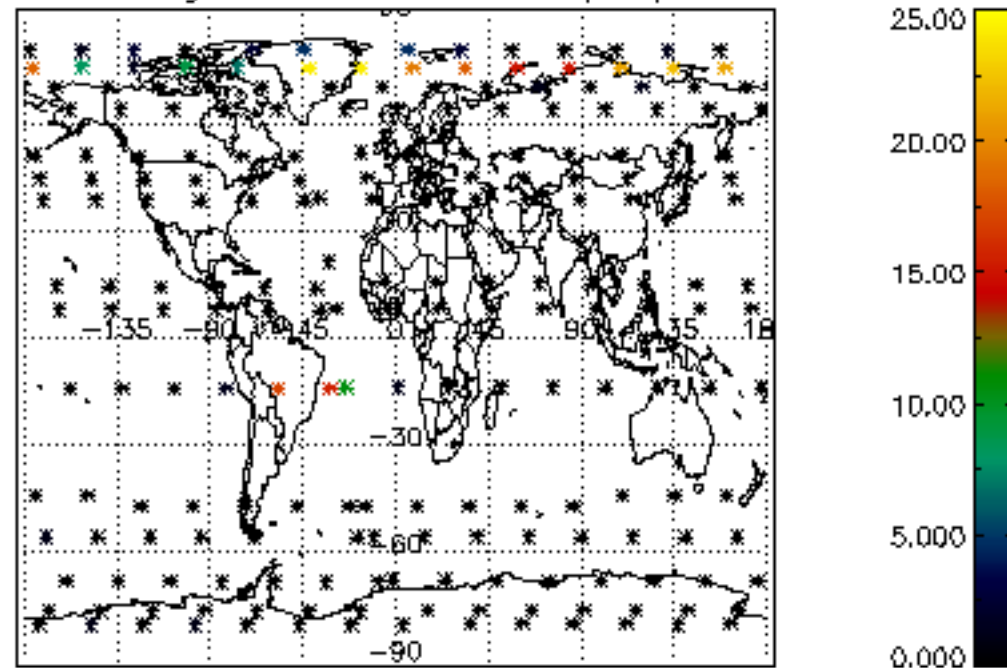
Percentage of datation errors per profile



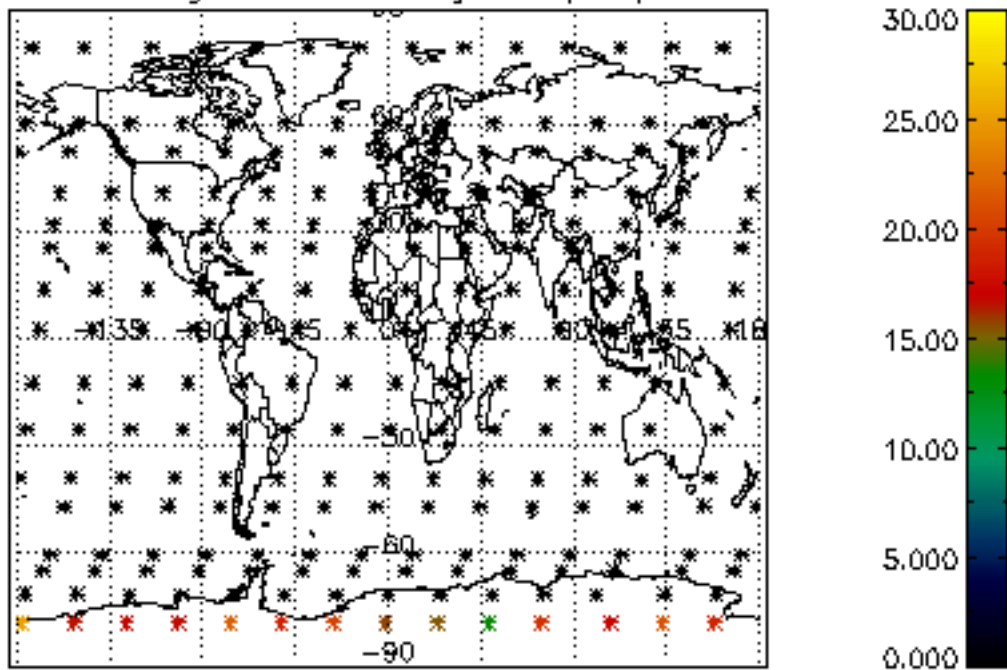
Percentage of star falling outside central band per profile



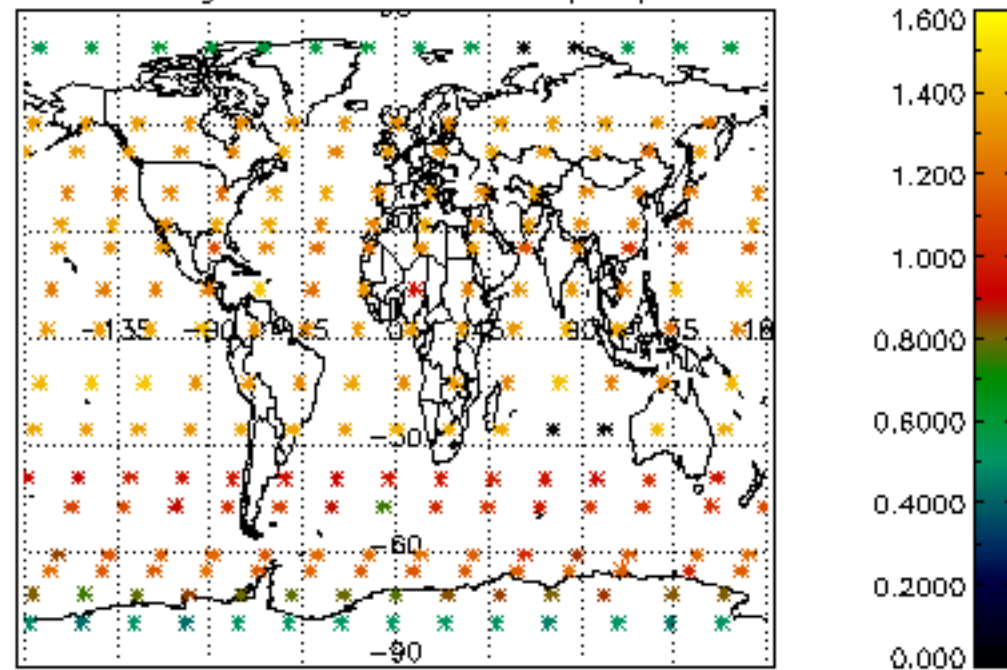
Percentage of saturation errors per profile



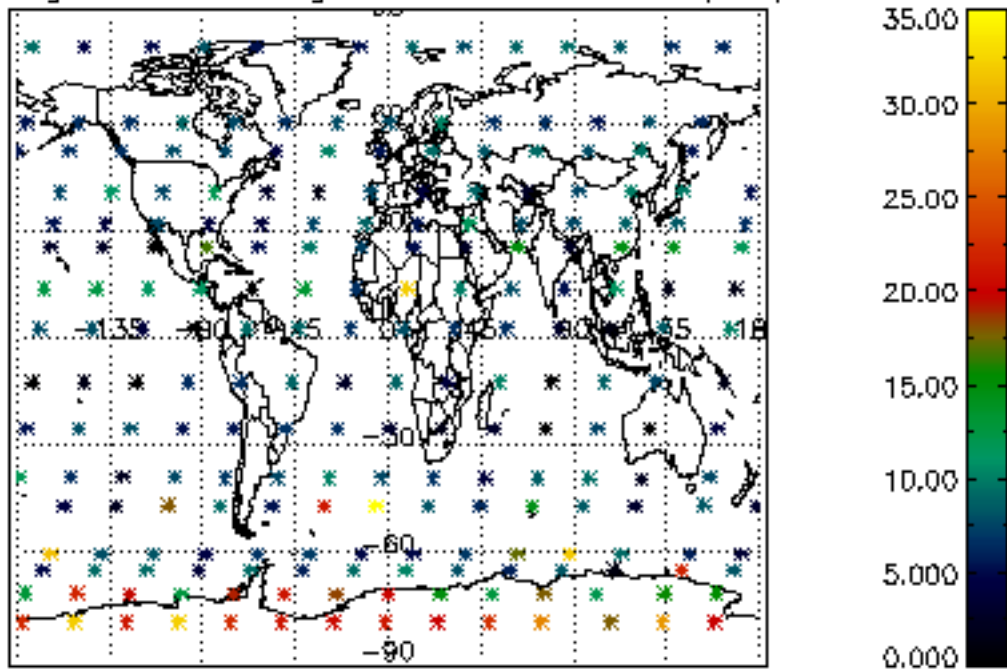
Percentage of cosmic ray hits per profile



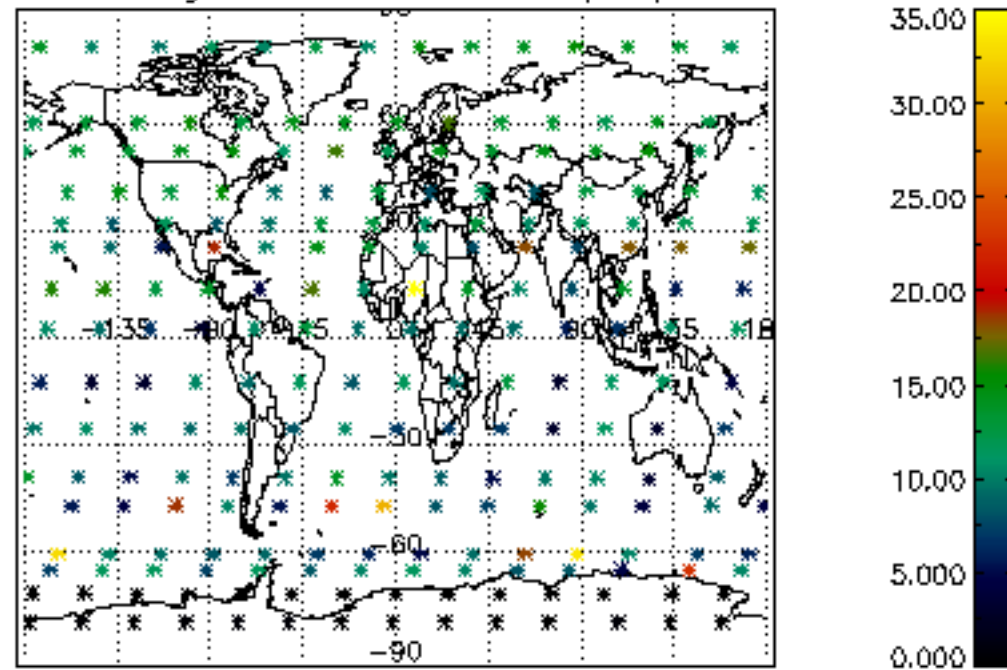
Percentage of datation errors per profile

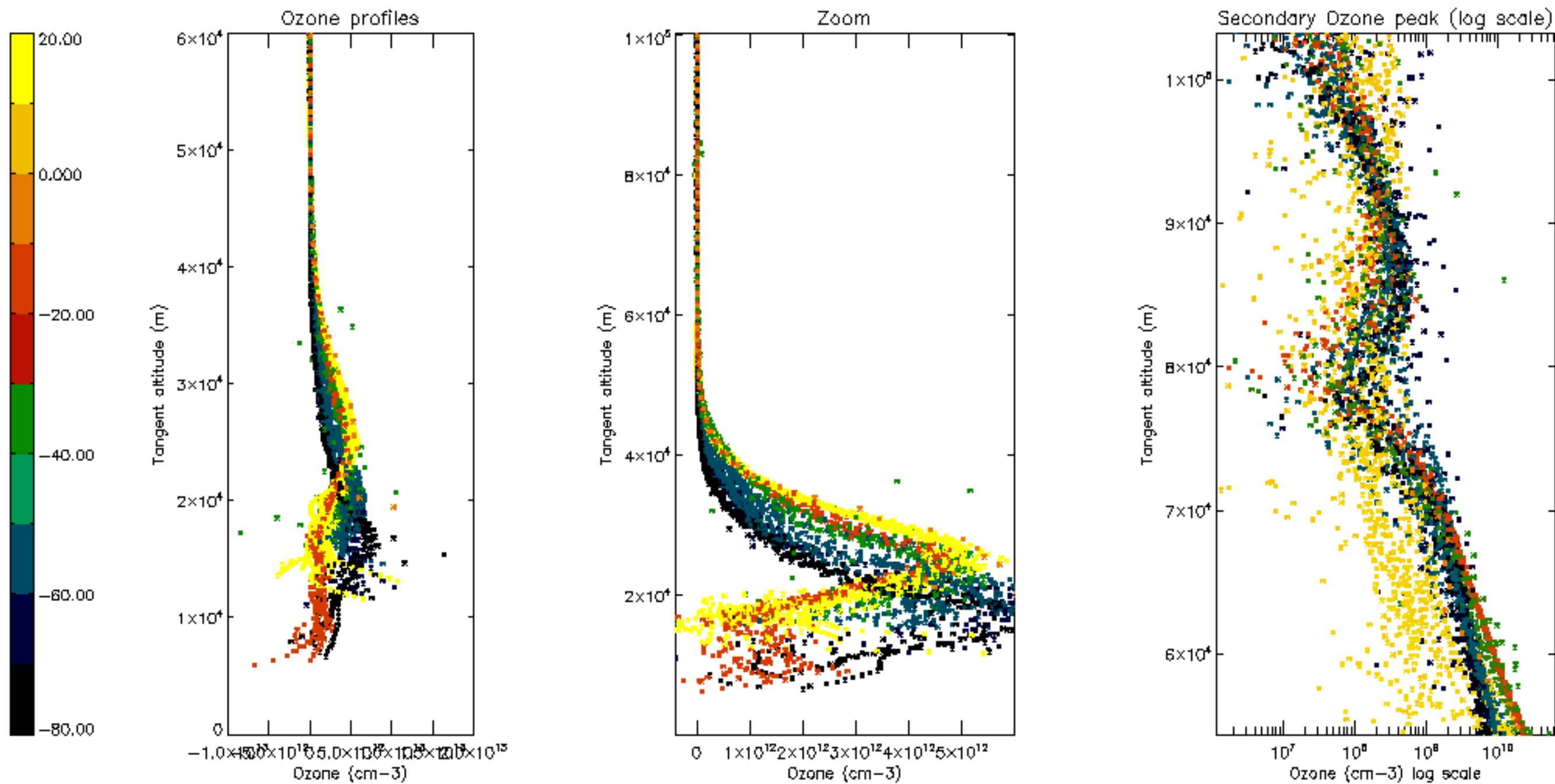


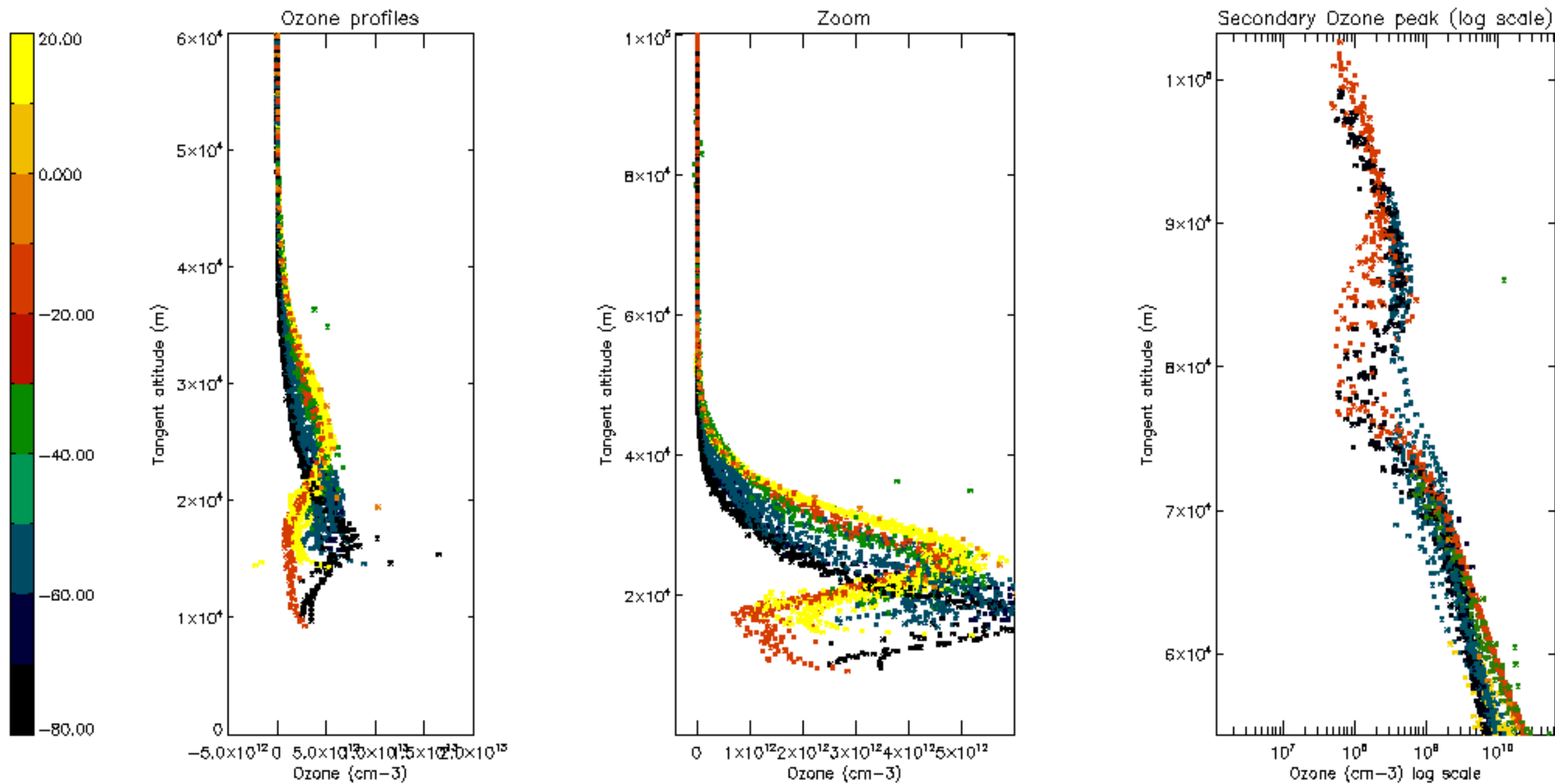
Percentage of star falling outside central band per profile

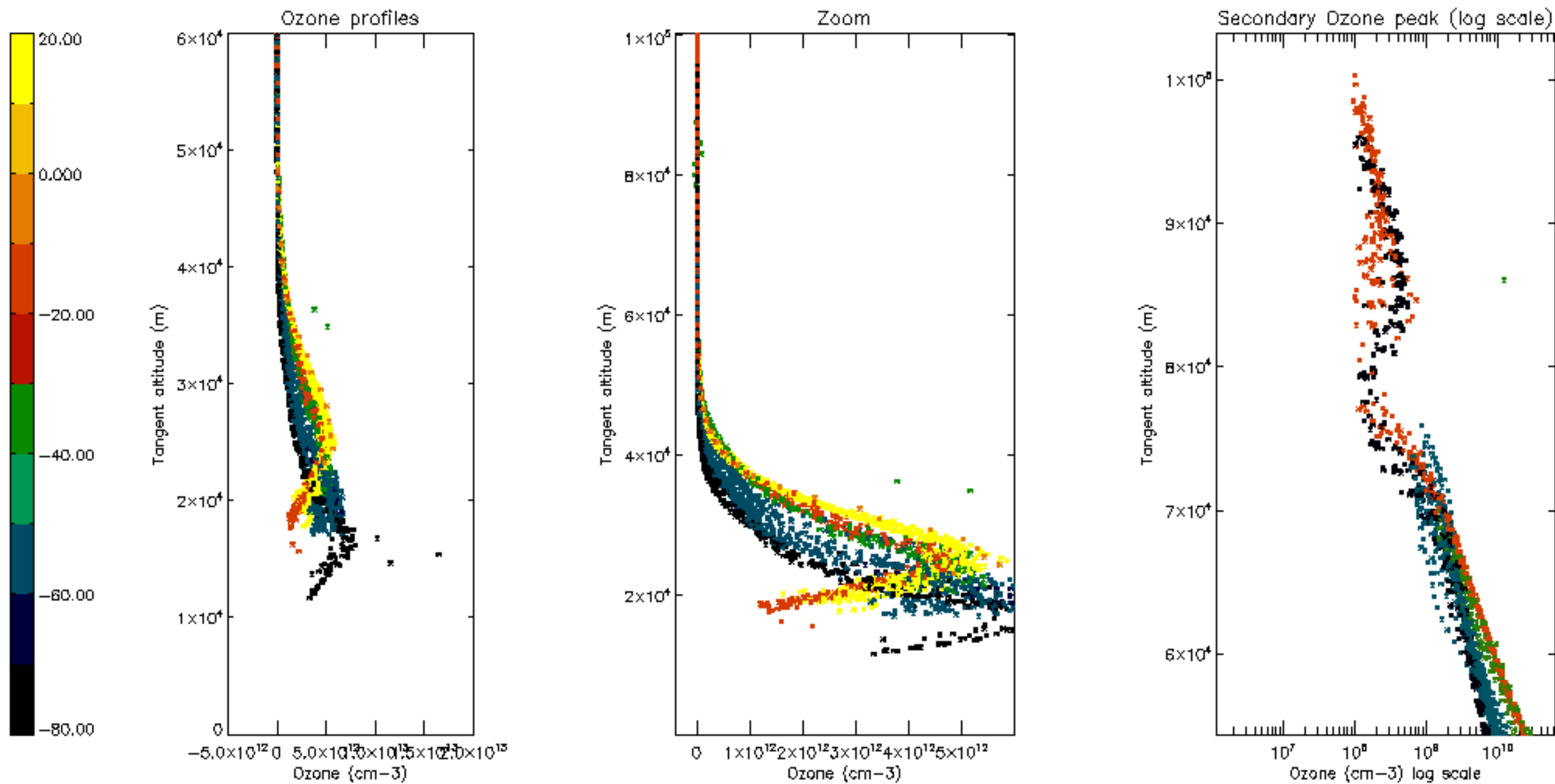


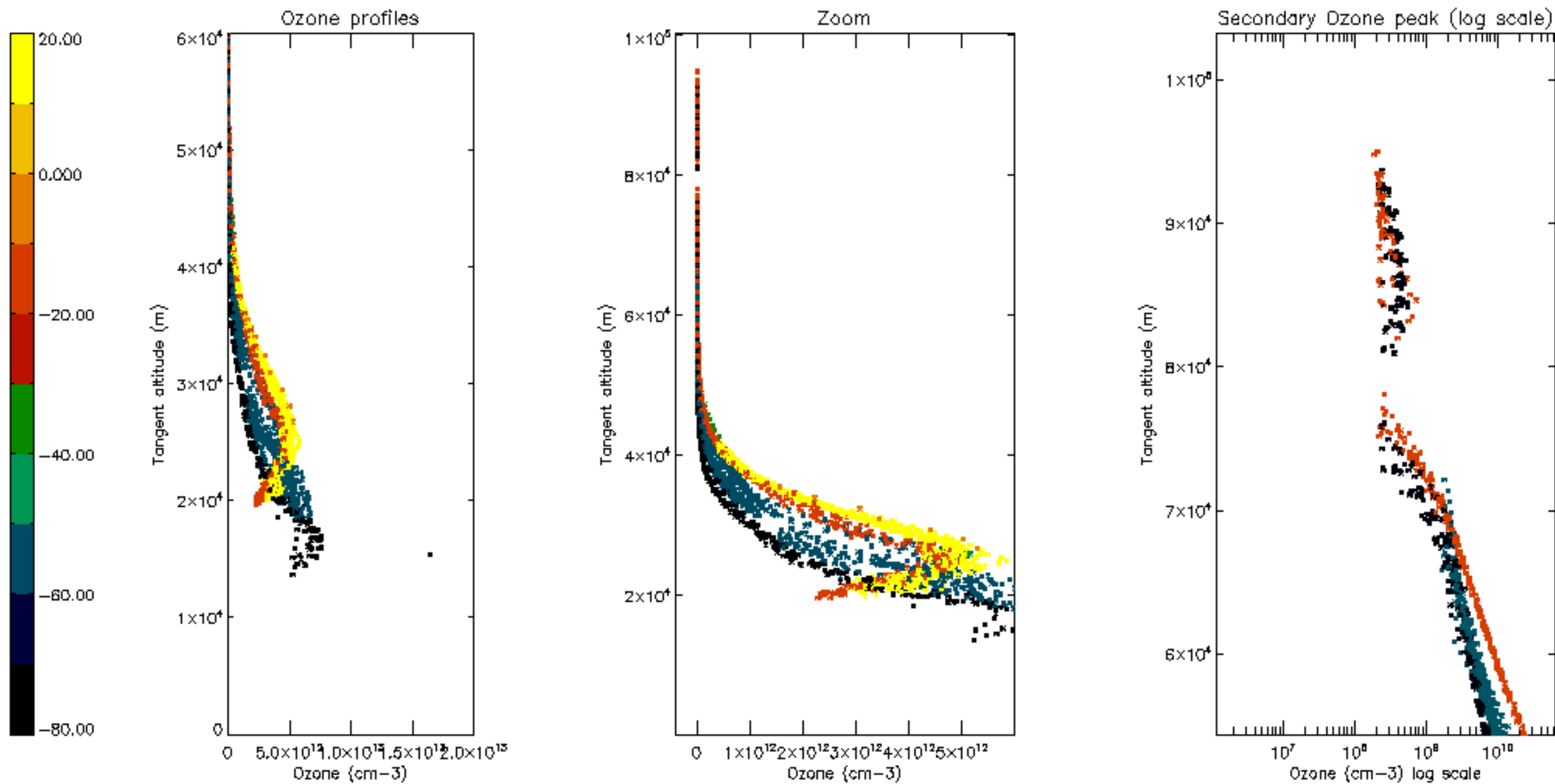
Percentage of saturation errors per profile

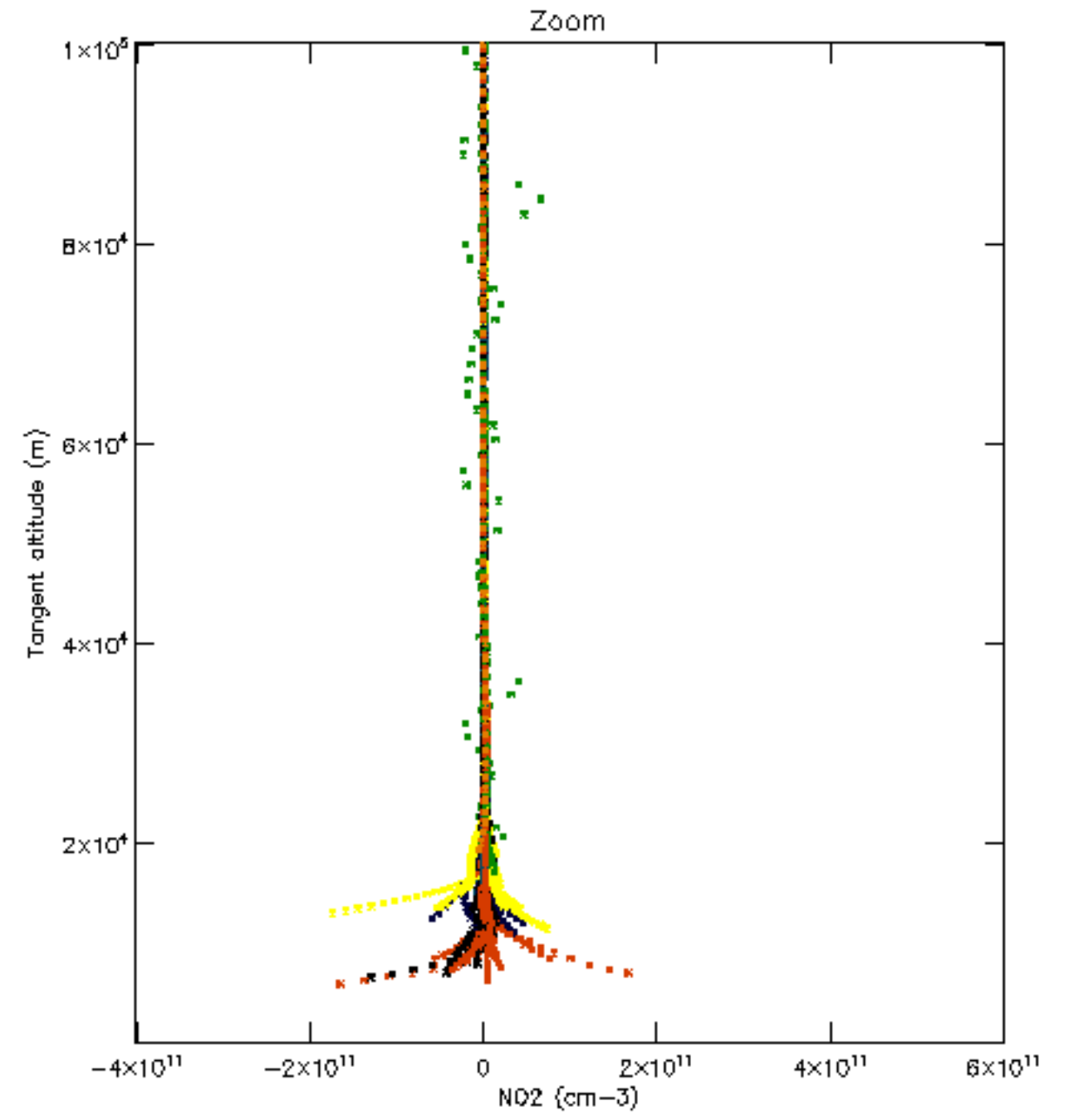
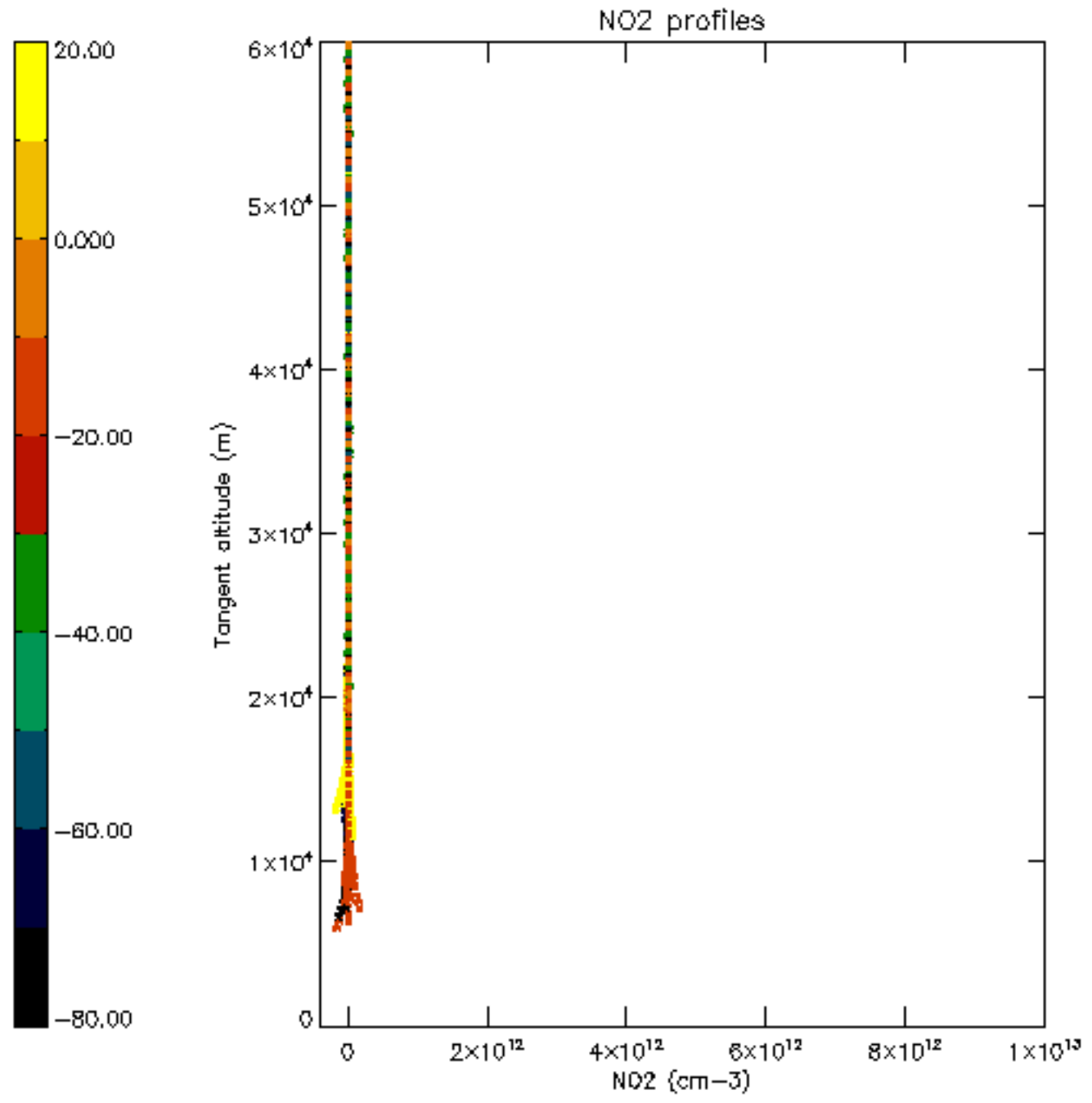


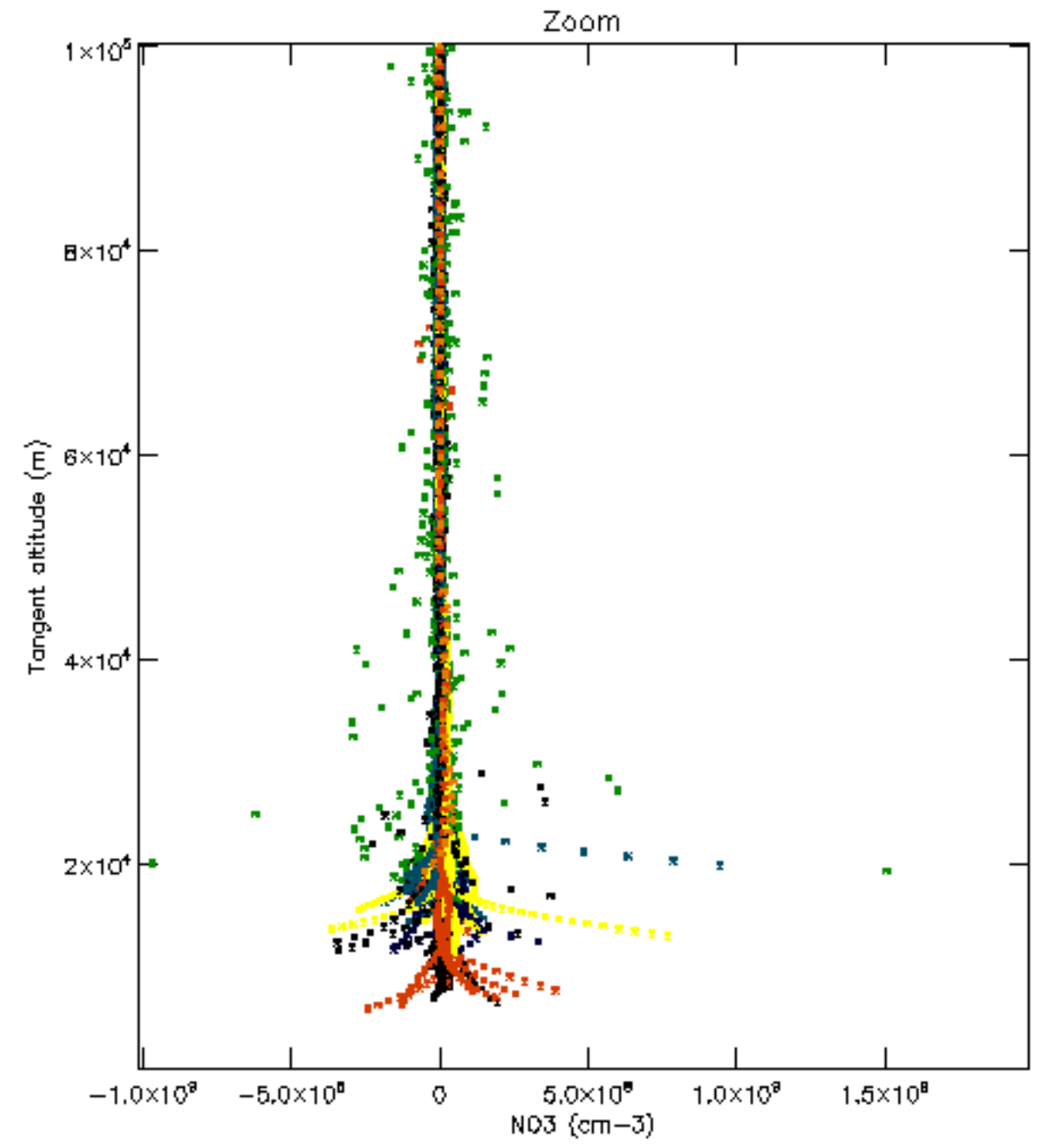
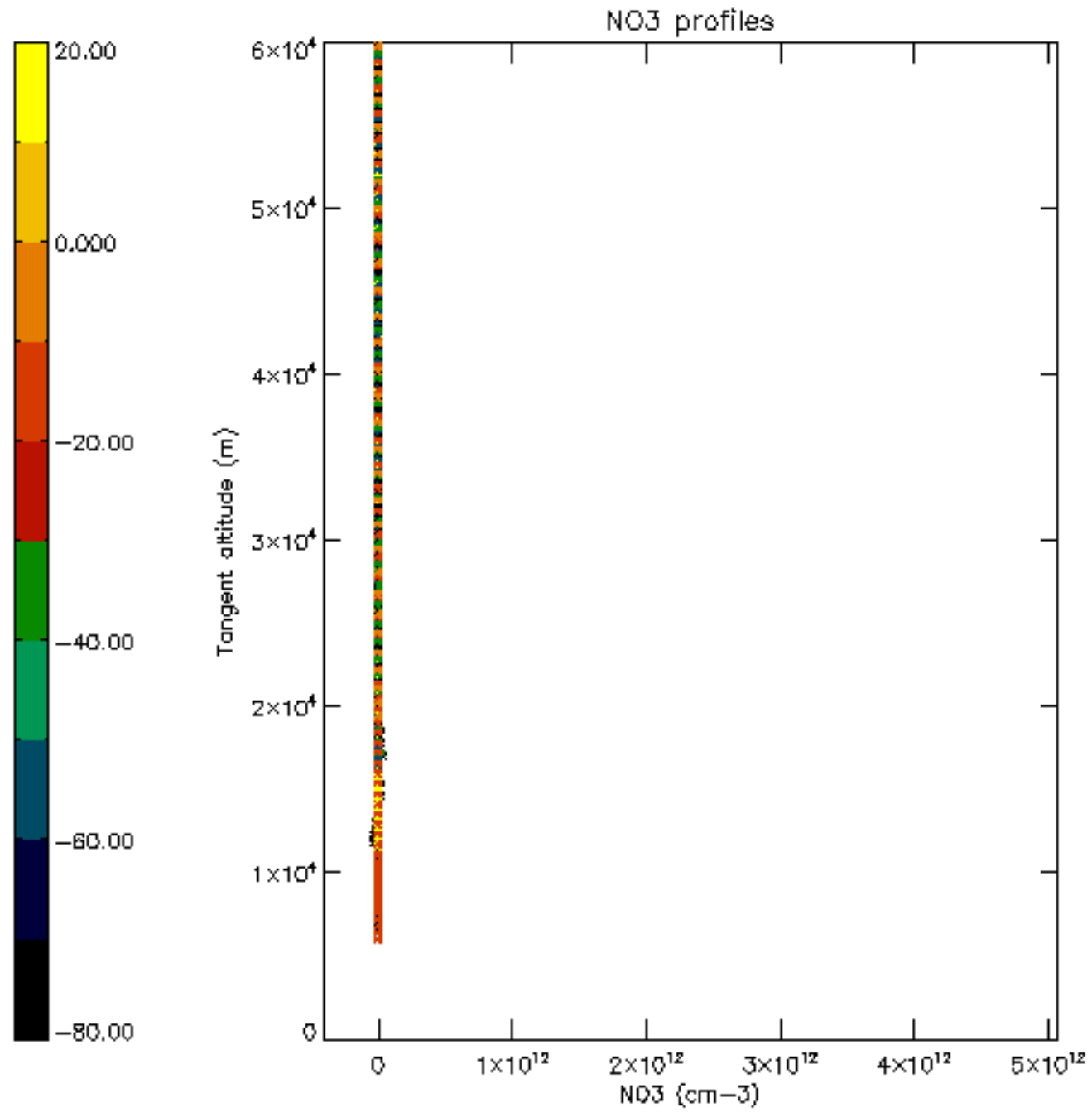


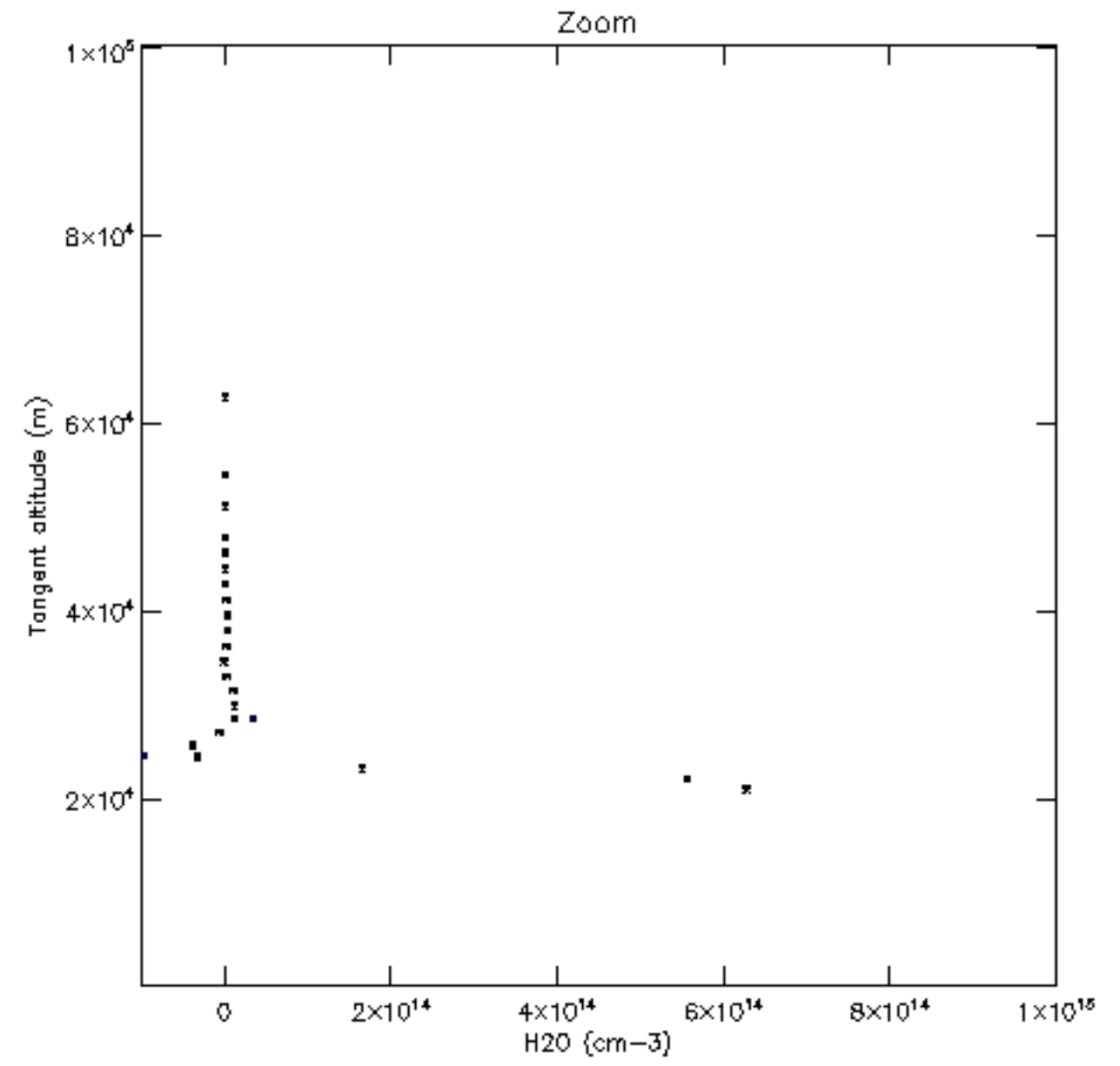
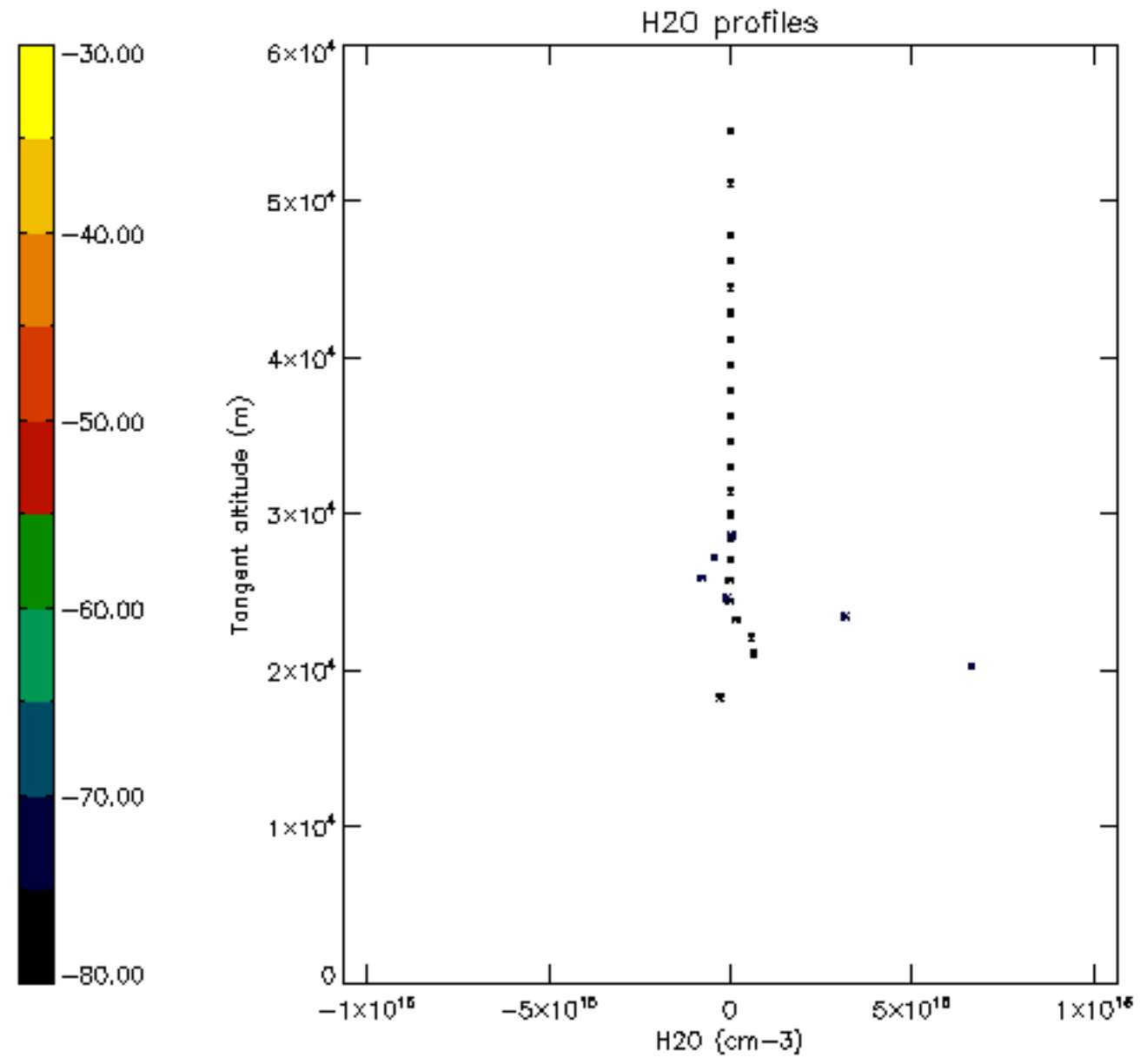


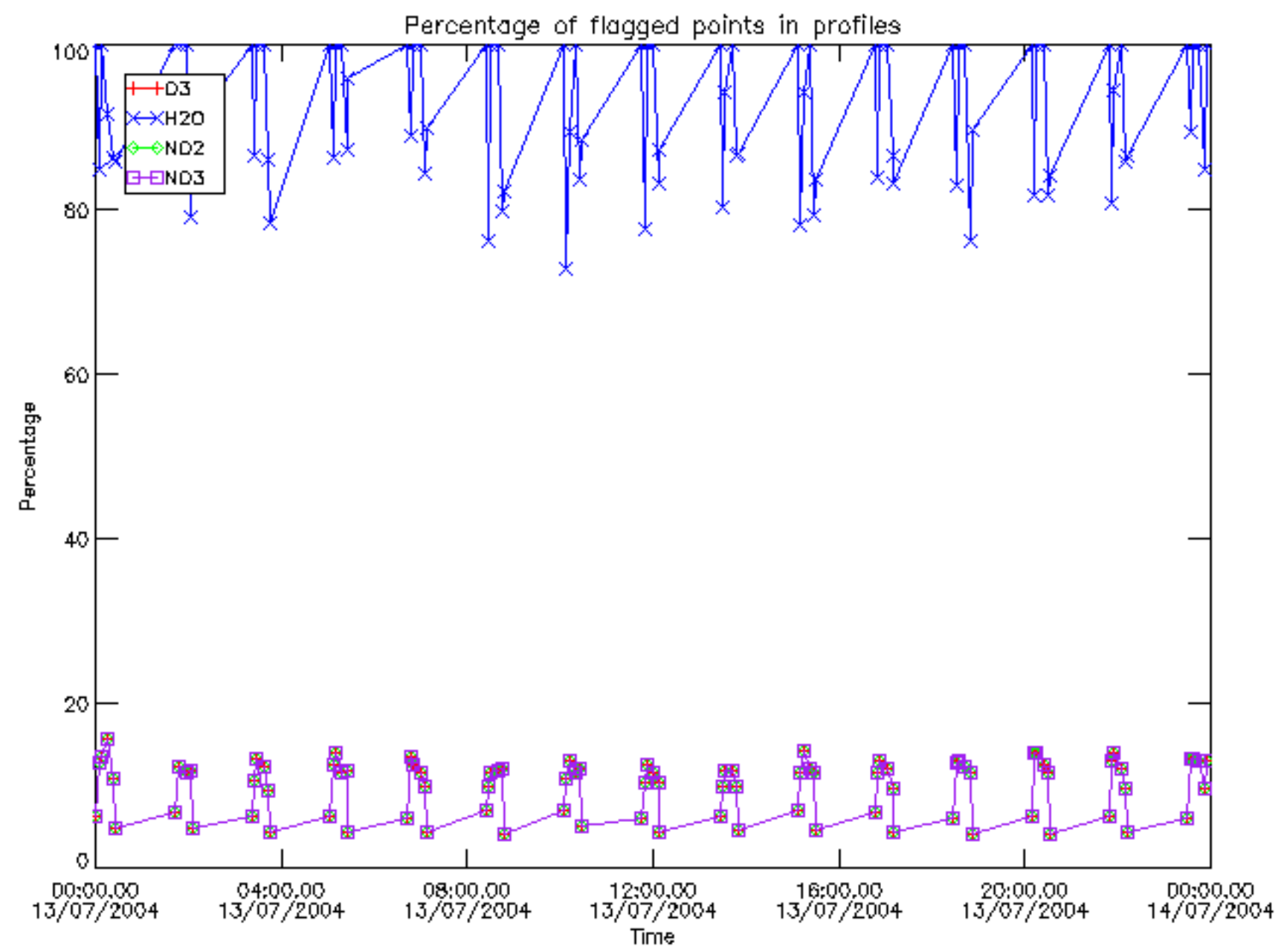




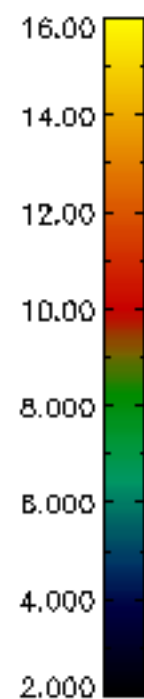
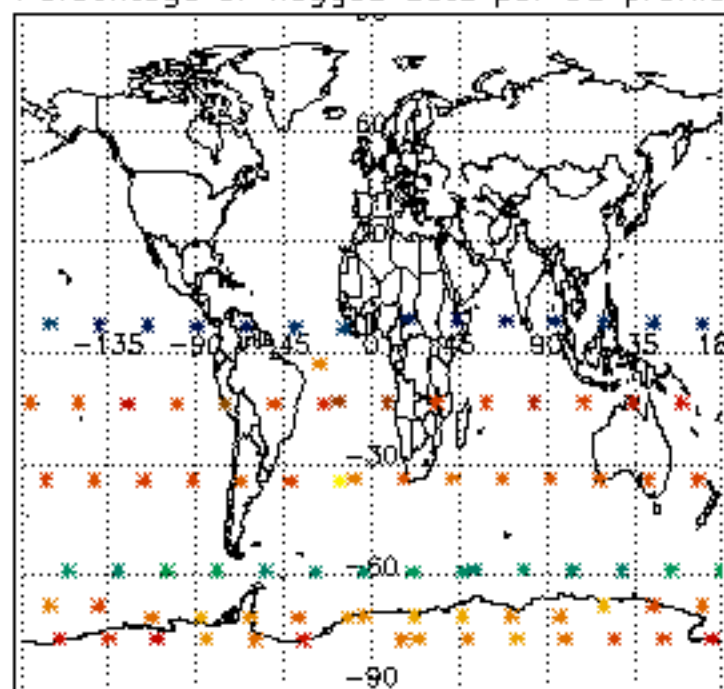




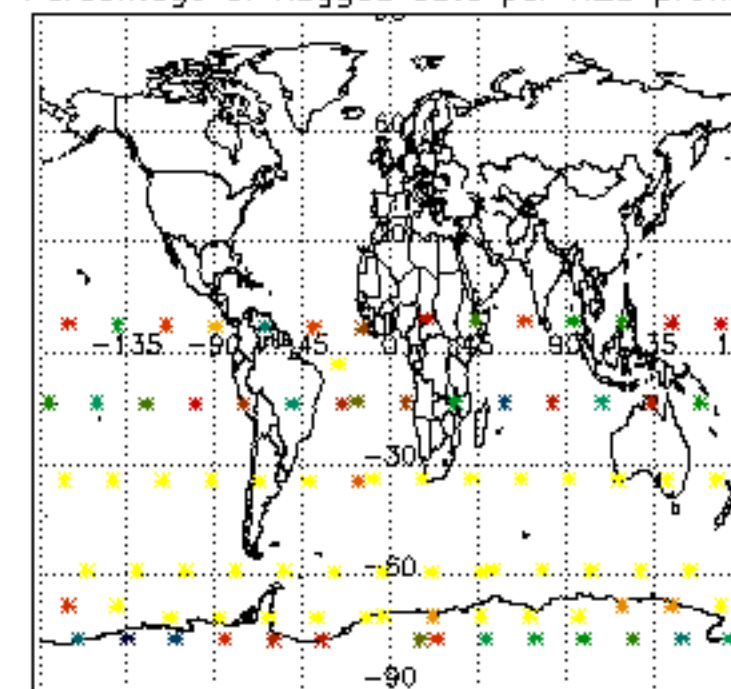




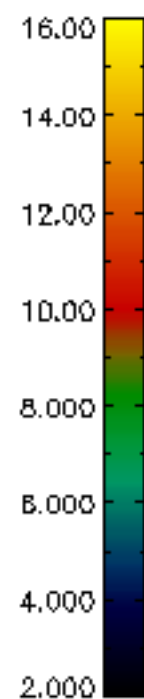
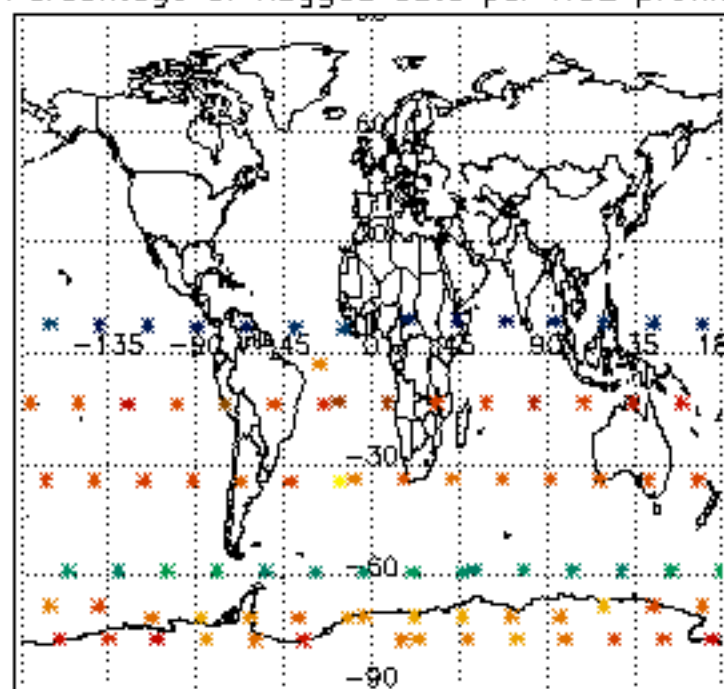
Percentage of flagged data per D3 profile



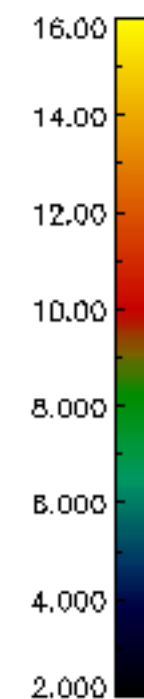
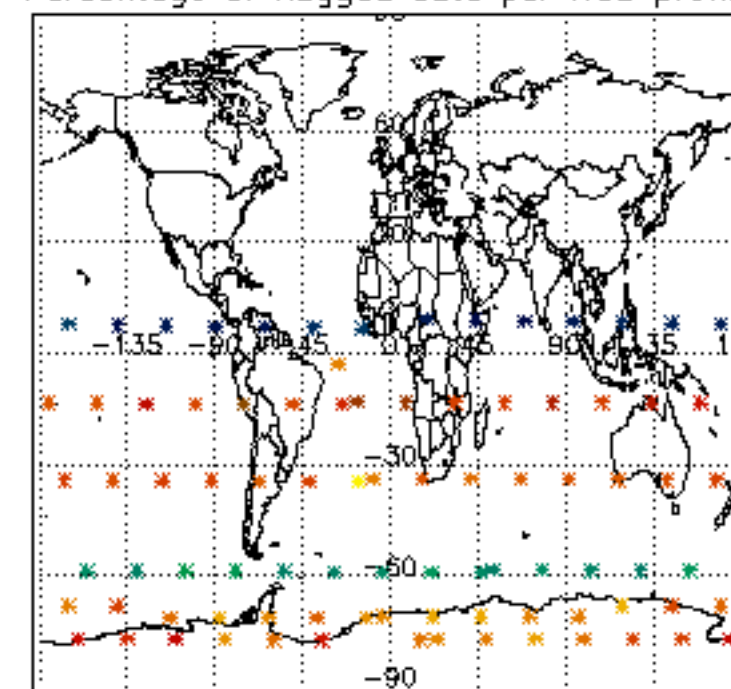
Percentage of flagged data per H2O profile

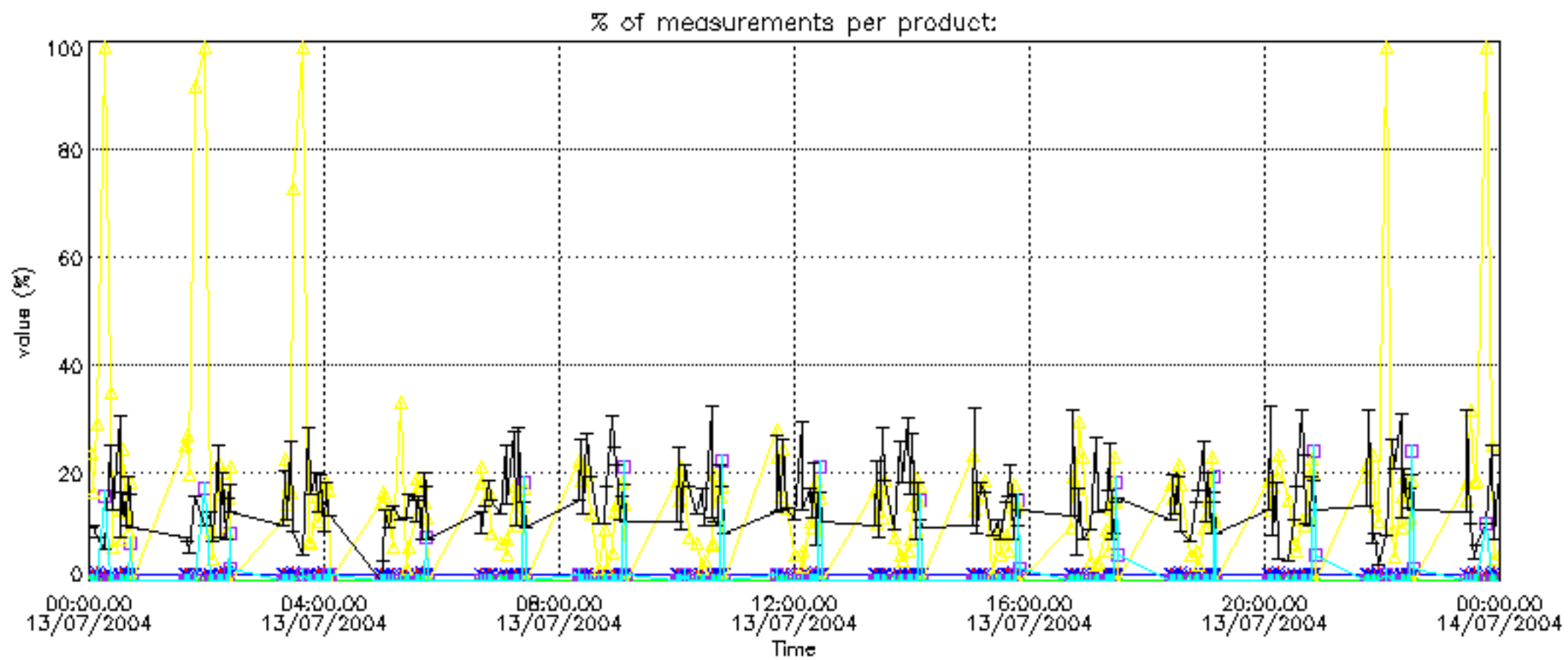


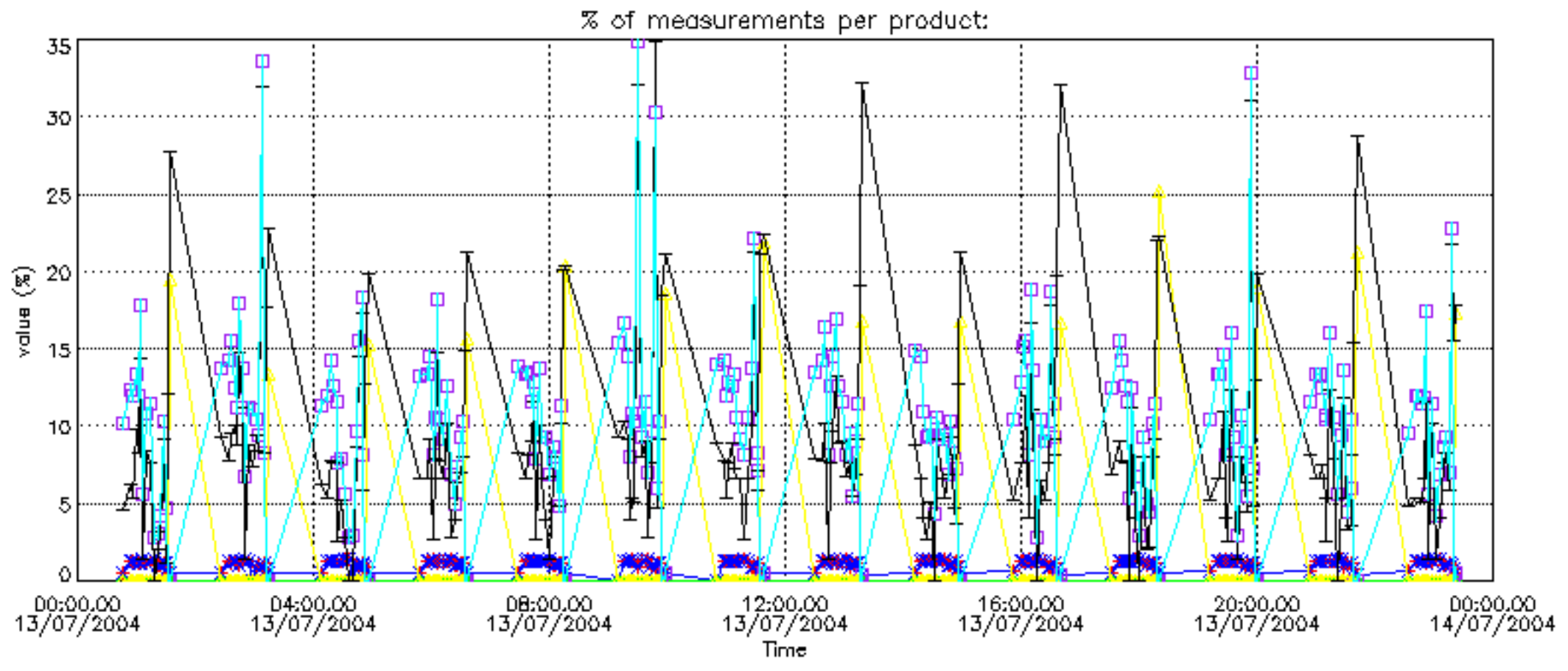
Percentage of flagged data per NO2 profile



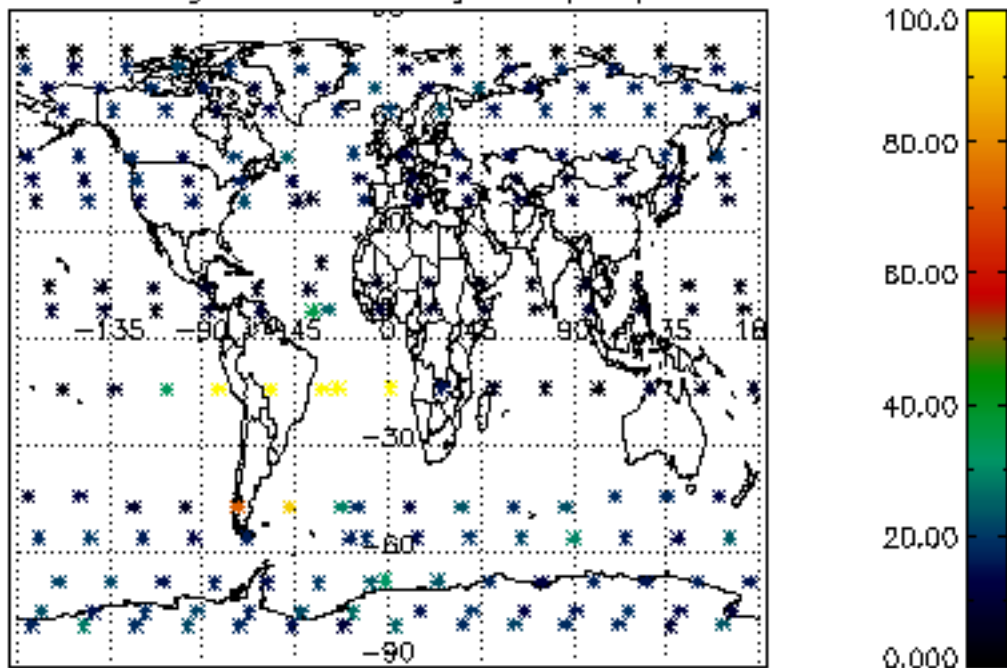
Percentage of flagged data per NO3 profile



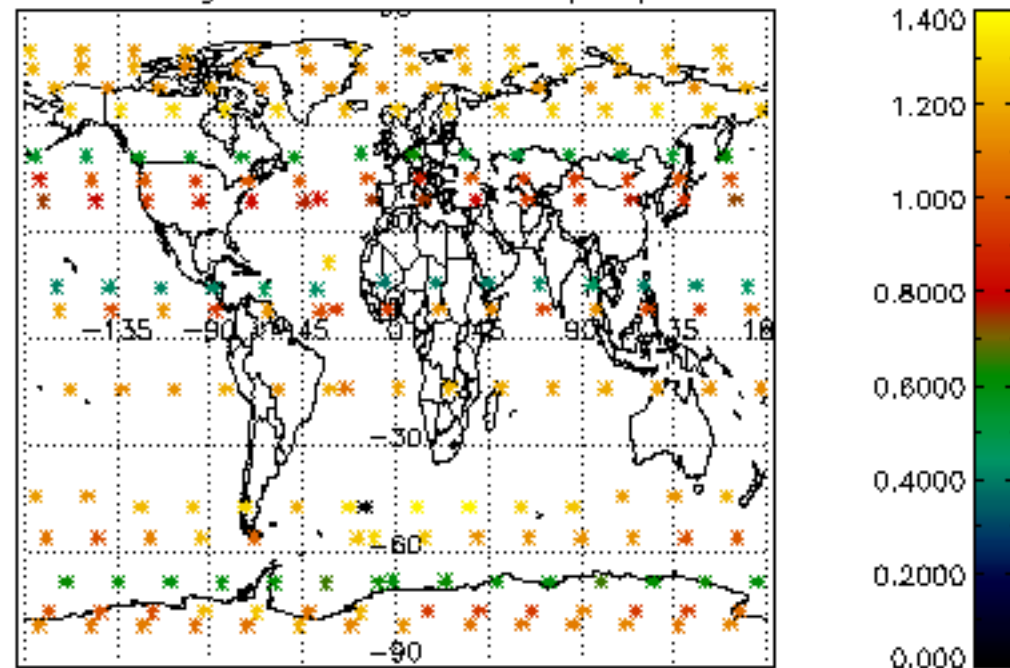




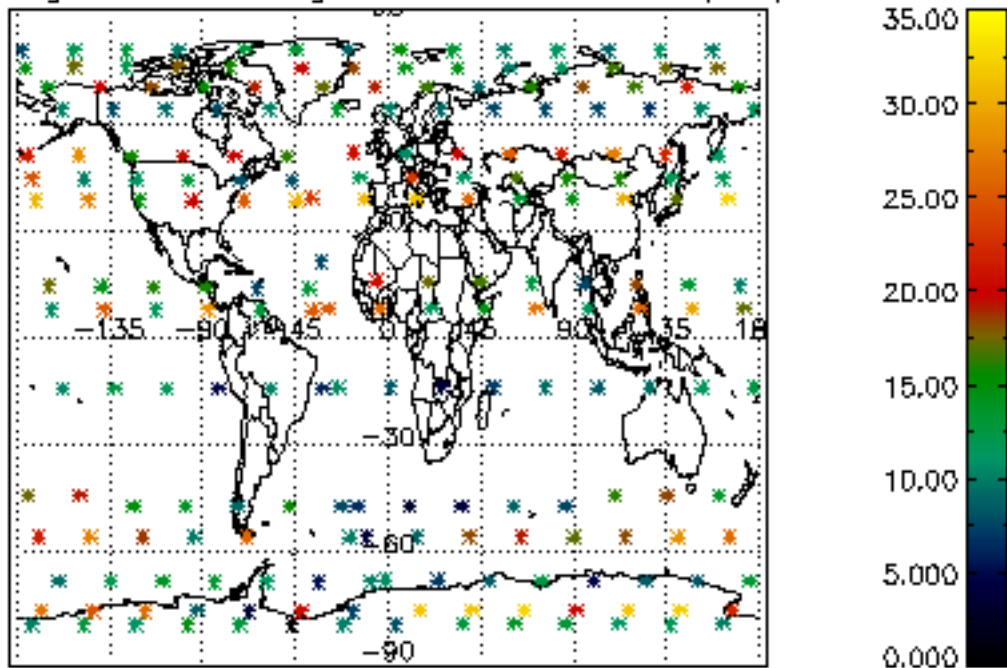
Percentage of cosmic ray hits per profile



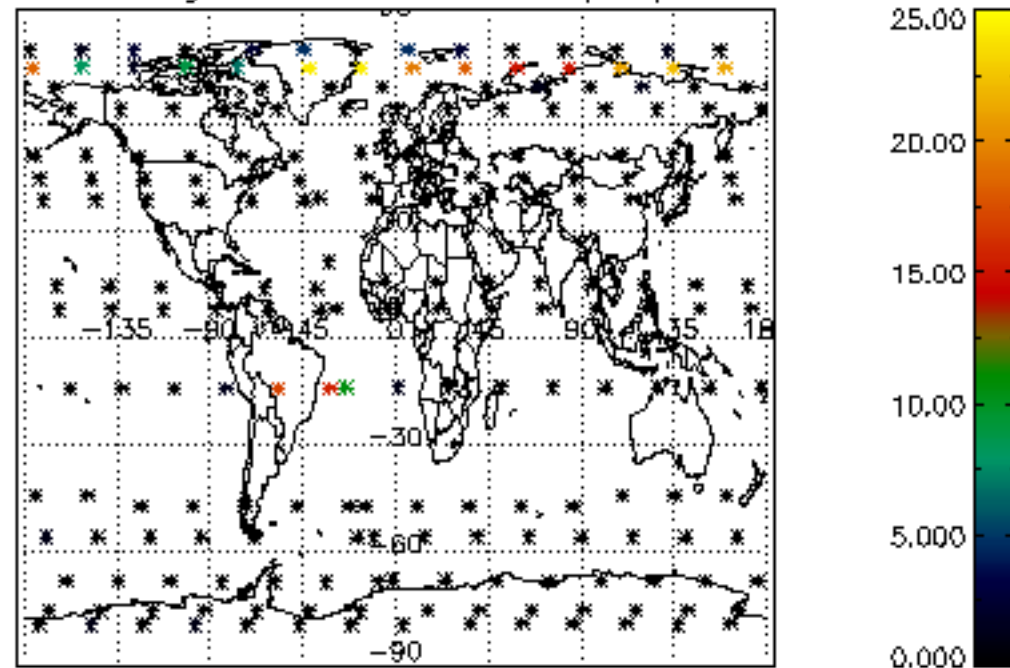
Percentage of datation errors per profile



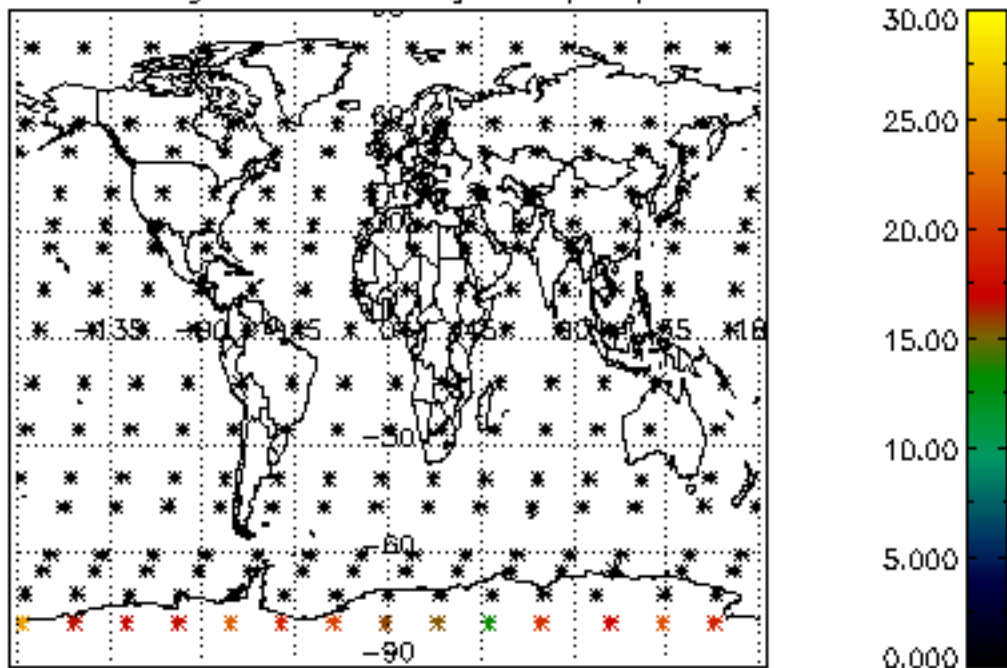
Percentage of star falling outside central band per profile



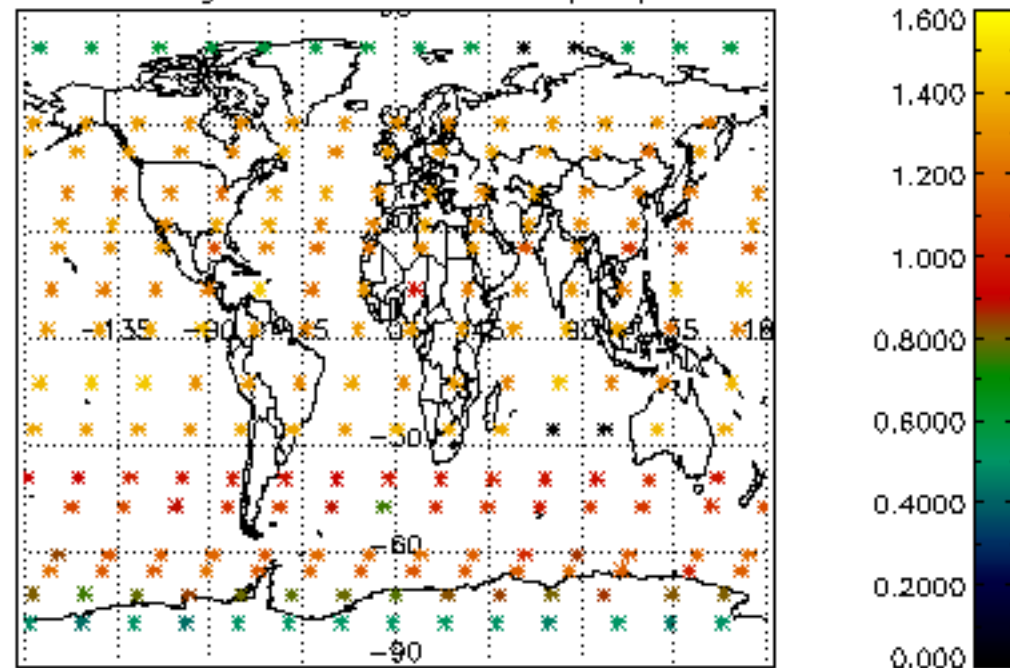
Percentage of saturation errors per profile



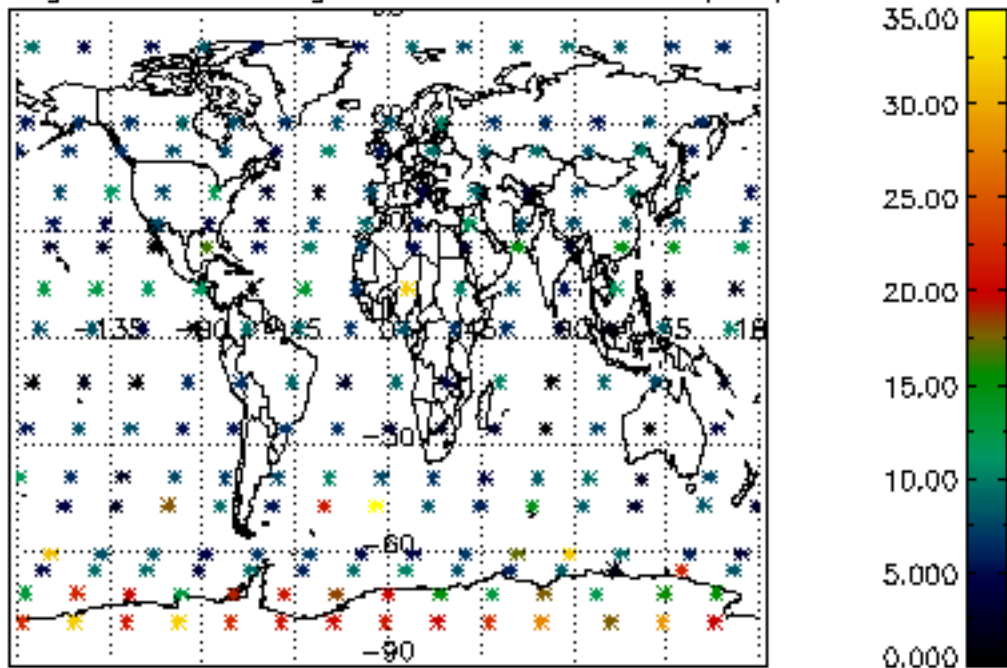
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

