

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	23APR2013 22:48:51
Data source version	GOMOS/6.01
Start time of products	31-05-2006 (31MAY2006 00:00:00)
Stop time of products	01-06-2006 (01JUN2006 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	299
Nb of prods with errors	0

2. Summary of processed GOM_NL__2P products.

Nr	Filename	UTC Start time	Limb	Duration	Star Id	Star Name	Star Mag	Star Temp	Nb Meas	Orbit	Prod. error
1	GOM_NL__2PRFIN20060531_000138_000000442048_00116_22214_0389.N1	31-MAY-2006 00:01:38	Bright	43.500	53	43Bet And	2.0480	3300.0	87	22214	No
2	GOM_NL__2PRFIN20060531_000419_000000552048_00116_22214_0390.N1	31-MAY-2006 00:04:19	Twilight	55.000	58	21Alp And	2.0730	11000.	110	22214	No
3	GOM_NL__2PRFIN20060531_000910_000000512048_00116_22214_0391.N1	31-MAY-2006 00:09:10	Dark	51.000	140	88Gam Peg	2.8340	26000.	102	22214	No
4	GOM_NL__2PRFIN20060531_001808_000000492048_00116_22214_0392.N1	31-MAY-2006 00:18:08	Dark	48.500	52	16Bet Cet	2.0370	4500.0	97	22214	No
5	GOM_NL__2PRFIN20060531_002639_000000552048_00116_22214_0393.N1	31-MAY-2006 00:26:39	Dark	54.500	18	24Alp PsA	1.1660	9700.0	109	22214	No
6	GOM_NL__2PRFIN20060531_003156_000000442048_00117_22215_0373.N1	31-MAY-2006 00:31:56	Dark	44.000	31	Alp Gru	1.7340	15200.	88	22215	No
7	GOM_NL__2PRFIN20060531_003658_000000432048_00117_22215_0374.N1	31-MAY-2006 00:36:58	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	22215	No
8	GOM_NL__2PRFIN20060531_004611_000000462048_00117_22215_0375.N1	31-MAY-2006 00:46:11	Straylight	46.000	40	The Sco	1.8590	7100.0	92	22215	No
9	GOM_NL__2PRFIN20060531_004759_000000462048_00117_22215_0376.N1	31-MAY-2006 00:47:59	Twilight	45.500	25	35Lam Sco	1.6200	28000.	91	22215	No
10	GOM_NL__2PRFIN20060531_004947_000000462048_00117_22215_0377.N1	31-MAY-2006 00:49:47	Twilight	46.000	75	26Eps Sco	2.2910	4250.0	92	22215	No
11	GOM_NL__2PRFIN20060531_005150_000000402048_00117_22215_0378.N1	31-MAY-2006 00:51:50	Bright	40.000	136	23Tau Sco	2.8220	30000.	80	22215	No
12	GOM_NL__2PRFIN20060531_005531_000000452048_00117_22215_0379.N1	31-MAY-2006 00:55:31	Bright	45.000	86	35Eta Oph	2.4300	10200.	90	22215	No
13	GOM_NL__2PRFIN20060531_005724_000000422048_00117_22215_0380.N1	31-MAY-2006 00:57:24	Bright	41.500	98	13Zet Oph	2.5710	30000.	83	22215	No
14	GOM_NL__2PRFIN20060531_005936_000000412048_00117_22215_0381.N1	31-MAY-2006 00:59:36	Bright	40.500	120	1Del Oph	2.7340	3200.0	81	22215	No
15	GOM_NL__2PRFIN20060531_010237_000000372048_00117_22215_0382.N1	31-MAY-2006 01:02:37	Bright	36.500	102	24Alp Ser	2.6000	4250.0	73	22215	No
16	GOM_NL__2PRFIN20060531_010833_000000362048_00117_22215_0383.N1	31-MAY-2006 01:08:33	Bright	35.500	67	5Alp CrB	2.2210	11000.	71	22215	No
17	GOM_NL__2PRFIN20060531_011119_000000452048_00117_22215_0384.N1	31-MAY-2006 01:11:19	Bright	45.000	133	40Zet Her	2.8070	6000.0	90	22215	No
18	GOM_NL__2PRFIN20060531_011912_000000382048_00117_22215_0385.N1	31-MAY-2006 01:19:12	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	22215	No
19	GOM_NL__2PRFIN20060531_012941_000000622048_00117_22215_0386.N1	31-MAY-2006 01:29:41	Bright	62.000	89	5Alp Cep	2.4510	8000.0	124	22215	No
20	GOM_NL__2PRFIN20060531_013433_000000352048_00117_22215_0387.N1	31-MAY-2006 01:34:33	Bright	34.500	76	27Gam Cas	2.3000	30000.	69	22215	No
21	GOM_NL__2PRFIN20060531_014214_000000452048_00117_22215_0388.N1	31-MAY-2006 01:42:14	Bright	45.000	53	43Bet And	2.0480	3300.0	90	22215	No
22	GOM_NL__2PRFIN20060531_014455_000000522048_00117_22215_0389.N1	31-MAY-2006 01:44:55	Twilight	51.500	58	21Alp And	2.0730	11000.	103	22215	No
23	GOM_NL__2PRFIN20060531_014946_000000512048_00117_22215_0390.N1	31-MAY-2006 01:49:46	Dark	50.500	140	88Gam Peg	2.8340	26000.	101	22215	No
24	GOM_NL__2PRFIN20060531_015844_000000472048_00117_22215_0391.N1	31-MAY-2006 01:58:44	Dark	46.500	52	16Bet Cet	2.0370	4500.0	93	22215	No
25	GOM_NL__2PRFIN20060531_020716_000000532048_00117_22215_0392.N1	31-MAY-2006 02:07:16	Dark	52.500	18	24Alp PsA	1.1660	9700.0	105	22215	No
26	GOM_NL__2PRFIN20060531_021041_000000442048_00118_22216_0373.N1	31-MAY-2006 02:10:41	Dark	43.500	63	Bet Gru	2.1500	2800.0	87	22216	No
27	GOM_NL__2PRFIN20060531_021233_000000482048_00118_22216_0374.N1	31-MAY-2006 02:12:33	Dark	48.000	31	Alp Gru	1.7340	15200.	96	22216	No
28	GOM_NL__2PRFIN20060531_021735_000000422048_00118_22216_0375.N1	31-MAY-2006 02:17:35	Straylight	41.500	45	Alp Pav	1.9400	26000.	83	22216	No
29	GOM_NL__2PRFIN20060531_022647_000000462048_00118_22216_0376.N1	31-MAY-2006 02:26:47	Straylight	46.000	40	The Sco	1.8590	7100.0	92	22216	No
30	GOM_NL__2PRFIN20060531_022835_000000472048_00118_22216_0377.N1	31-MAY-2006 02:28:35	Twilight	47.000	25	35Lam Sco	1.6200	28000.	94	22216	No
31	GOM_NL__2PRFIN20060531_023024_000000472048_00118_22216_0378.N1	31-MAY-2006 02:30:24	Twilight	46.500	75	26Eps Sco	2.2910	4250.0	93	22216	No
32	GOM_NL__2PRFIN20060531_023227_000000422048_00118_22216_0379.N1	31-MAY-2006 02:32:27	Bright	41.500	136	23Tau Sco	2.8220	30000.	83	22216	No
33	GOM_NL__2PRFIN20060531_023607_000000462048_00118_22216_0380.N1	31-MAY-2006 02:36:07	Bright	45.500	86	35Eta Oph	2.4300	10200.	91	22216	No
34	GOM_NL__2PRFIN20060531_023800_000000432048_00118_22216_0381.N1	31-MAY-2006 02:38:00	Bright	42.500	98	13Zet Oph	2.5710	30000.	85	22216	No
35	GOM_NL__2PRFIN20060531_024012_000000402048_00118_22216_0382.N1	31-MAY-2006 02:40:12	Bright	40.000	120	1Del Oph	2.7340	3200.0	80	22216	No
36	GOM_NL__2PRFIN20060531_024313_000000372048_00118_22216_0383.N1	31-MAY-2006 02:43:13	Bright	37.000	102	24Alp Ser	2.6000	4250.0	74	22216	No
37	GOM_NL__2PRFIN20060531_024909_000000362048_00118_22216_0384.N1	31-MAY-2006 02:49:09	Bright	35.500	67	5Alp CrB	2.2210	11000.	71	22216	No
38	GOM_NL__2PRFIN20060531_025155_000000512048_00118_22216_0385.N1	31-MAY-2006 02:51:55	Bright	50.500	133	40Zet Her	2.8070	6000.0	101	22216	No
39	GOM_NL__2PRFIN20060531_025947_000000352048_00118_22216_0386.N1	31-MAY-2006 02:59:47	Bright	35.000	119	14Eta Dra	2.7270	4700.0	70	22216	No
40	GOM_NL__2PRFIN20060531_031016_000000462048_00118_22216_0387.N1	31-MAY-2006 03:10:16	Bright	45.500	89	5Alp Cep	2.4510	8000.0	91	22216	No
41	GOM_NL__2PRFIN20060531_031509_000000542048_00118_22216_0388.N1	31-MAY-2006 03:15:09	Bright	54.000	76	27Gam Cas	2.3000	30000.	108	22216	No
42	GOM_NL__2PRFIN20060531_032250_000000562048_00118_22216_0389.N1	31-MAY-2006 03:22:50	Bright	56.000	53	43Bet And	2.0480	3300.0	112	22216	No

43	GOM_NL__2PRFIN20060531_032531_000000522048_00118_22216_0390.N1	31-MAY-2006 03:25:31	Twilight	52.000	58	21Alp And	2.0730	11000.	104	22216	No
44	GOM_NL__2PRFIN20060531_033023_000000502048_00118_22216_0391.N1	31-MAY-2006 03:30:23	Dark	49.500	140	88Gam Peg	2.8340	26000.	99	22216	No
45	GOM_NL__2PRFIN20060531_033921_000000492048_00118_22216_0392.N1	31-MAY-2006 03:39:21	Dark	48.500	52	16Bet Cet	2.0370	4500.0	97	22216	No
46	GOM_NL__2PRFIN20060531_034753_000000532048_00118_22216_0393.N1	31-MAY-2006 03:47:53	Dark	53.000	18	24Alp PsA	1.1660	9700.0	106	22216	No
47	GOM_NL__2PRFIN20060531_035118_000000472048_00119_22217_0374.N1	31-MAY-2006 03:51:18	Dark	47.000	63	Bet Gru	2.1500	2800.0	94	22217	No
48	GOM_NL__2PRFIN20060531_035309_000000462048_00119_22217_0375.N1	31-MAY-2006 03:53:09	Dark	45.500	31	Alp Gru	1.7340	15200.	91	22217	No
49	GOM_NL__2PRFIN20060531_035812_000000422048_00119_22217_0376.N1	31-MAY-2006 03:58:12	Straylight	41.500	45	Alp Pav	1.9400	26000.	83	22217	No
50	GOM_NL__2PRFIN20060531_040723_000000462048_00119_22217_0377.N1	31-MAY-2006 04:07:23	Straylight	46.000	40	The Sco	1.8590	7100.0	92	22217	No
51	GOM_NL__2PRFIN20060531_040912_000000472048_00119_22217_0378.N1	31-MAY-2006 04:09:12	Twilight	46.500	25	35Lam Sco	1.6200	28000.	93	22217	No
52	GOM_NL__2PRFIN20060531_041100_000000452048_00119_22217_0379.N1	31-MAY-2006 04:11:00	Twilight	45.000	75	26Eps Sco	2.2910	4250.0	90	22217	No
53	GOM_NL__2PRFIN20060531_041303_000000412048_00119_22217_0380.N1	31-MAY-2006 04:13:03	Bright	40.500	136	23Tau Sco	2.8220	30000.	81	22217	No
54	GOM_NL__2PRFIN20060531_041643_000000462048_00119_22217_0381.N1	31-MAY-2006 04:16:43	Bright	46.000	86	35Eta Oph	2.4300	10200.	92	22217	No
55	GOM_NL__2PRFIN20060531_041836_000000422048_00119_22217_0382.N1	31-MAY-2006 04:18:36	Bright	42.000	98	13Zet Oph	2.5710	30000.	84	22217	No
56	GOM_NL__2PRFIN20060531_042048_000000402048_00119_22217_0383.N1	31-MAY-2006 04:20:48	Bright	40.000	120	1Del Oph	2.7340	3200.0	80	22217	No
57	GOM_NL__2PRFIN20060531_042349_000000372048_00119_22217_0384.N1	31-MAY-2006 04:23:49	Bright	36.500	102	24Alp Ser	2.6000	4250.0	73	22217	No
58	GOM_NL__2PRFIN20060531_042945_000000552048_00119_22217_0385.N1	31-MAY-2006 04:29:45	Bright	55.000	67	5Alp CrB	2.2210	11000.	110	22217	No
59	GOM_NL__2PRFIN20060531_043230_000000432048_00119_22217_0386.N1	31-MAY-2006 04:32:30	Bright	43.000	133	40Zet Her	2.8070	6000.0	86	22217	No
60	GOM_NL__2PRFIN20060531_044023_000000372048_00119_22217_0387.N1	31-MAY-2006 04:40:23	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	22217	No
61	GOM_NL__2PRFIN20060531_045051_000000472048_00119_22217_0388.N1	31-MAY-2006 04:50:51	Bright	46.500	89	5Alp Cep	2.4510	8000.0	93	22217	No
62	GOM_NL__2PRFIN20060531_045545_000000372048_00119_22217_0389.N1	31-MAY-2006 04:55:45	Bright	37.000	76	27Gam Cas	2.3000	30000.	74	22217	No
63	GOM_NL__2PRFIN20060531_050327_000000492048_00119_22217_0390.N1	31-MAY-2006 05:03:27	Bright	49.000	53	43Bet And	2.0480	3300.0	98	22217	No
64	GOM_NL__2PRFIN20060531_050607_000000542048_00119_22217_0391.N1	31-MAY-2006 05:06:07	Twilight	54.000	58	21Alp And	2.0730	11000.	108	22217	No
65	GOM_NL__2PRFIN20060531_051059_000000522048_00119_22217_0392.N1	31-MAY-2006 05:10:59	Dark	51.500	140	88Gam Peg	2.8340	26000.	103	22217	No
66	GOM_NL__2PRFIN20060531_051957_000000452048_00119_22217_0393.N1	31-MAY-2006 05:19:57	Dark	44.500	52	16Bet Cet	2.0370	4500.0	89	22217	No
67	GOM_NL__2PRFIN20060531_052830_000000592048_00119_22217_0394.N1	31-MAY-2006 05:28:30	Dark	58.500	18	24Alp PsA	1.1660	9700.0	117	22217	No
68	GOM_NL__2PRFIN20060531_053155_000000612048_00120_22218_0374.N1	31-MAY-2006 05:31:55	Dark	61.000	63	Bet Gru	2.1500	2800.0	122	22218	No
69	GOM_NL__2PRFIN20060531_053346_000000472048_00120_22218_0375.N1	31-MAY-2006 05:33:46	Dark	47.000	31	Alp Gru	1.7340	15200.	94	22218	No
70	GOM_NL__2PRFIN20060531_053848_000000442048_00120_22218_0376.N1	31-MAY-2006 05:38:48	Straylight	44.000	45	Alp Pav	1.9400	26000.	88	22218	No
71	GOM_NL__2PRFIN20060531_054800_000000472048_00120_22218_0377.N1	31-MAY-2006 05:48:00	Straylight	47.000	40	The Sco	1.8590	7100.0	94	22218	No
72	GOM_NL__2PRFIN20060531_054948_000000462048_00120_22218_0378.N1	31-MAY-2006 05:49:48	Twilight	45.500	25	35Lam Sco	1.6200	28000.	91	22218	No
73	GOM_NL__2PRFIN20060531_055136_000000462048_00120_22218_0379.N1	31-MAY-2006 05:51:36	Twilight	45.500	75	26Eps Sco	2.2910	4250.0	91	22218	No
74	GOM_NL__2PRFIN20060531_055339_000000432048_00120_22218_0380.N1	31-MAY-2006 05:53:39	Bright	43.000	136	23Tau Sco	2.8220	30000.	86	22218	No
75	GOM_NL__2PRFIN20060531_055719_000000462048_00120_22218_0381.N1	31-MAY-2006 05:57:19	Bright	46.000	86	35Eta Oph	2.4300	10200.	92	22218	No
76	GOM_NL__2PRFIN20060531_055912_000000422048_00120_22218_0382.N1	31-MAY-2006 05:59:12	Bright	42.000	98	13Zet Oph	2.5710	30000.	84	22218	No
77	GOM_NL__2PRFIN20060531_060124_000000402048_00120_22218_0383.N1	31-MAY-2006 06:01:24	Bright	39.500	120	1Del Oph	2.7340	3200.0	79	22218	No
78	GOM_NL__2PRFIN20060531_060425_000000372048_00120_22218_0384.N1	31-MAY-2006 06:04:25	Bright	37.000	102	24Alp Ser	2.6000	4250.0	74	22218	No
79	GOM_NL__2PRFIN20060531_061021_000000362048_00120_22218_0385.N1	31-MAY-2006 06:10:21	Bright	36.000	67	5Alp CrB	2.2210	11000.	72	22218	No
80	GOM_NL__2PRFIN20060531_061306_000000432048_00120_22218_0386.N1	31-MAY-2006 06:13:06	Bright	43.000	133	40Zet Her	2.8070	6000.0	86	22218	No
81	GOM_NL__2PRFIN20060531_062059_000000382048_00120_22218_0387.N1	31-MAY-2006 06:20:59	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	22218	No
82	GOM_NL__2PRFIN20060531_063127_000000462048_00120_22218_0388.N1	31-MAY-2006 06:31:27	Bright	46.000	89	5Alp Cep	2.4510	8000.0	92	22218	No
83	GOM_NL__2PRFIN20060531_063621_000000362048_00120_22218_0389.N1	31-MAY-2006 06:36:21	Bright	35.500	76	27Gam Cas	2.3000	30000.	71	22218	No
84	GOM_NL__2PRFIN20060531_064403_000000452048_00120_22218_0390.N1	31-MAY-2006 06:44:03	Bright	44.500	53	43Bet And	2.0480	3300.0	89	22218	No
85	GOM_NL__2PRFIN20060531_064643_000000502048_00120_22218_0391.N1	31-MAY-2006 06:46:43	Twilight	50.000	58	21Alp And	2.0730	11000.	100	22218	No
86	GOM_NL__2PRFIN20060531_065136_000000512048_00120_22218_0392.N1	31-MAY-2006 06:51:36	Dark	51.000	140	88Gam Peg	2.8340	26000.	102	22218	No
87	GOM_NL__2PRFIN20060531_070034_000000492048_00120_22218_0393.N1	31-MAY-2006 07:00:34	Dark	49.000	52	16Bet Cet	2.0370	4500.0	98	22218	No
88	GOM_NL__2PRFIN20060531_070908_000000602048_00120_22218_0394.N1	31-MAY-2006 07:09:08	Dark	60.000	18	24Alp PsA	1.1660	9700.0	120	22218	No
89	GOM_NL__2PRFIN20060531_071232_000000622048_00121_22219_0374.N1	31-MAY-2006 07:12:32	Dark	61.500	63	Bet Gru	2.1500	2800.0	123	22219	No
90	GOM_NL__2PRFIN20060531_071423_000000462048_00121_22219_0375.N1	31-MAY-2006 07:14:23	Dark	46.000	31	Alp Gru	1.7340	15200.	92	22219	No
91	GOM_NL__2PRFIN20060531_071925_000000432048_00121_22219_0376.N1	31-MAY-2006 07:19:25	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	22219	No
92	GOM_NL__2PRFIN20060531_072837_000000482048_00121_22219_0377.N1	31-MAY-2006 07:28:37	Straylight	48.000	40	The Sco	1.8590	7100.0	96	22219	No
93	GOM_NL__2PRFIN20060531_073025_000000492048_00121_22219_0378.N1	31-MAY-2006 07:30:25	Twilight	49.000	25	35Lam Sco	1.6200	28000.	98	22219	No
94	GOM_NL__2PRFIN20060531_073213_000000462048_00121_22219_0379.N1	31-MAY-2006 07:32:13	Twilight	46.000	75	26Eps Sco	2.2910	4250.0	92	22219	No
95	GOM_NL__2PRFIN20060531_073416_000000422048_00121_22219_0380.N1	31-MAY-2006 07:34:16	Bright	41.500	136	23Tau Sco	2.8220	30000.	83	22219	No
96	GOM_NL__2PRFIN20060531_073755_000000462048_00121_22219_0381.N1	31-MAY-2006 07:37:55	Bright	45.500	86	35Eta Oph	2.4300	10200.	91	22219	No
97	GOM_NL__2PRFIN20060531_073948_000000422048_00121_22219_0382.N1	31-MAY-2006 07:39:48	Bright	41.500	98	13Zet Oph	2.5710	30000.	83	22219	No
98	GOM_NL__2PRFIN20060531_074200_000000402048_00121_22219_0383.N1	31-MAY-2006 07:42:00	Bright	40.000	120	1Del Oph	2.7340	3200.0	80	22219	No
99	GOM_NL__2PRFIN20060531_074501_000000372048_00121_22219_0384.N1	31-MAY-2006 07:45:01	Bright	37.000	102	24Alp Ser	2.6000	4250.0	74	22219	No
100	GOM_NL__2PRFIN20060531_075057_000000362048_00121_22219_0385.N1	31-MAY-2006 07:50:57	Bright	36.000	67	5Alp CrB	2.2210	11000.	72	22219	No
101	GOM_NL__2PRFIN20060531_075341_000000422048_00121_22219_0386.N1	31-MAY-2006 07:53:41	Bright	42.000	133	40Zet Her	2.8070	6000.0	84	22219	No

102	GOM_NL__2PRFIN20060531_080135_000000392048_00121_22219_0387.N1	31-MAY-2006 08:01:35	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	22219	No
103	GOM_NL__2PRFIN20060531_081202_000000472048_00121_22219_0388.N1	31-MAY-2006 08:12:02	Bright	47.000	89	5Alp Cep	2.4510	8000.0	94	22219	No
104	GOM_NL__2PRFIN20060531_081656_000000522048_00121_22219_0389.N1	31-MAY-2006 08:16:56	Bright	52.000	76	27Gam Cas	2.3000	30000.	104	22219	No
105	GOM_NL__2PRFIN20060531_082439_000000442048_00121_22219_0390.N1	31-MAY-2006 08:24:39	Bright	43.500	53	43Bet And	2.0480	3300.0	87	22219	No
106	GOM_NL__2PRFIN20060531_082719_000000532048_00121_22219_0391.N1	31-MAY-2006 08:27:19	Twi_and_stray	52.500	58	21Alp And	2.0730	11000.	105	22219	No
107	GOM_NL__2PRFIN20060531_083212_000000502048_00121_22219_0392.N1	31-MAY-2006 08:32:12	Dark	50.000	140	88Gam Peg	2.8340	26000.	100	22219	No
108	GOM_NL__2PRFIN20060531_084110_000000462048_00121_22219_0393.N1	31-MAY-2006 08:41:10	Dark	46.000	52	16Bet Cet	2.0370	4500.0	92	22219	No
109	GOM_NL__2PRFIN20060531_084945_000000622048_00121_22219_0394.N1	31-MAY-2006 08:49:45	Dark	61.500	18	24Alp PsA	1.1660	9700.0	123	22219	No
110	GOM_NL__2PRFIN20060531_085309_000000612048_00122_22220_0394.N1	31-MAY-2006 08:53:09	Dark	61.000	63	Bet Gru	2.1500	2800.0	122	22220	No
111	GOM_NL__2PRFIN20060531_085500_000000462048_00122_22220_0395.N1	31-MAY-2006 08:55:00	Dark	46.000	31	Alp Gru	1.7340	15200.	92	22220	No
112	GOM_NL__2PRFIN20060531_090002_000000432048_00122_22220_0396.N1	31-MAY-2006 09:00:02	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	22220	No
113	GOM_NL__2PRFIN20060531_090913_000000472048_00122_22220_0397.N1	31-MAY-2006 09:09:13	Straylight	47.000	40	The Sco	1.8590	7100.0	94	22220	No
114	GOM_NL__2PRFIN20060531_091101_000000462048_00122_22220_0398.N1	31-MAY-2006 09:11:01	Twi_and_stray	45.500	25	35Lam Sco	1.6200	28000.	91	22220	No
115	GOM_NL__2PRFIN20060531_091249_000000452048_00122_22220_0399.N1	31-MAY-2006 09:12:49	Twi_and_stray	44.500	75	26Eps Sco	2.2910	4250.0	89	22220	No
116	GOM_NL__2PRFIN20060531_091452_000000402048_00122_22220_0400.N1	31-MAY-2006 09:14:52	Bright	39.500	136	23Tau Sco	2.8220	30000.	79	22220	No
117	GOM_NL__2PRFIN20060531_091832_000000462048_00122_22220_0401.N1	31-MAY-2006 09:18:32	Bright	46.000	86	35Eta Oph	2.4300	10200.	92	22220	No
118	GOM_NL__2PRFIN20060531_092024_000000412048_00122_22220_0402.N1	31-MAY-2006 09:20:24	Bright	40.500	98	13Zet Oph	2.5710	30000.	81	22220	No
119	GOM_NL__2PRFIN20060531_092236_000000402048_00122_22220_0403.N1	31-MAY-2006 09:22:36	Bright	39.500	120	1Del Oph	2.7340	3200.0	79	22220	No
120	GOM_NL__2PRFIN20060531_092537_000000372048_00122_22220_0404.N1	31-MAY-2006 09:25:37	Bright	37.000	102	24Alp Ser	2.6000	4250.0	74	22220	No
121	GOM_NL__2PRFIN20060531_093132_000000382048_00122_22220_0405.N1	31-MAY-2006 09:31:32	Bright	38.000	67	5Alp CrB	2.2210	11000.	76	22220	No
122	GOM_NL__2PRFIN20060531_093416_000000442048_00122_22220_0406.N1	31-MAY-2006 09:34:16	Bright	43.500	133	40Zet Her	2.8070	6000.0	87	22220	No
123	GOM_NL__2PRFIN20060531_094210_000000392048_00122_22220_0407.N1	31-MAY-2006 09:42:10	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	22220	No
124	GOM_NL__2PRFIN20060531_095238_000000482048_00122_22220_0408.N1	31-MAY-2006 09:52:38	Bright	47.500	89	5Alp Cep	2.4510	8000.0	95	22220	No
125	GOM_NL__2PRFIN20060531_095732_000000362048_00122_22220_0409.N1	31-MAY-2006 09:57:32	Bright	35.500	76	27Gam Cas	2.3000	30000.	71	22220	No
126	GOM_NL__2PRFIN20060531_100515_000000422048_00122_22220_0410.N1	31-MAY-2006 10:05:15	Bright	41.500	53	43Bet And	2.0480	3300.0	83	22220	No
127	GOM_NL__2PRFIN20060531_100755_000000502048_00122_22220_0411.N1	31-MAY-2006 10:07:55	Twi_and_stray	49.500	58	21Alp And	2.0730	11000.	99	22220	No
128	GOM_NL__2PRFIN20060531_101249_000000512048_00122_22220_0412.N1	31-MAY-2006 10:12:49	Dark	51.000	140	88Gam Peg	2.8340	26000.	102	22220	No
129	GOM_NL__2PRFIN20060531_102147_000000452048_00122_22220_0413.N1	31-MAY-2006 10:21:47	Dark	44.500	52	16Bet Cet	2.0370	4500.0	89	22220	No
130	GOM_NL__2PRFIN20060531_103022_000000602048_00122_22220_0414.N1	31-MAY-2006 10:30:22	Dark	60.000	18	24Alp PsA	1.1660	9700.0	120	22220	No
131	GOM_NL__2PRFIN20060531_103345_000000612048_00123_22221_0394.N1	31-MAY-2006 10:33:45	Dark	61.000	63	Bet Gru	2.1500	2800.0	122	22221	No
132	GOM_NL__2PRFIN20060531_103537_000000472048_00123_22221_0395.N1	31-MAY-2006 10:35:37	Dark	47.000	31	Alp Gru	1.7340	15200.	94	22221	No
133	GOM_NL__2PRFIN20060531_104038_000000442048_00123_22221_0396.N1	31-MAY-2006 10:40:38	Straylight	43.500	45	Alp Pav	1.9400	26000.	87	22221	No
134	GOM_NL__2PRFIN20060531_104949_000000462048_00123_22221_0397.N1	31-MAY-2006 10:49:49	Straylight	46.000	40	The Sco	1.8590	7100.0	92	22221	No
135	GOM_NL__2PRFIN20060531_105137_000000502048_00123_22221_0398.N1	31-MAY-2006 10:51:37	Twi_and_stray	49.500	25	35Lam Sco	1.6200	28000.	99	22221	No
136	GOM_NL__2PRFIN20060531_105325_000000472048_00123_22221_0399.N1	31-MAY-2006 10:53:25	Twi_and_stray	46.500	75	26Eps Sco	2.2910	4250.0	93	22221	No
137	GOM_NL__2PRFIN20060531_105528_000000412048_00123_22221_0400.N1	31-MAY-2006 10:55:28	Bright	40.500	136	23Tau Sco	2.8220	30000.	81	22221	No
138	GOM_NL__2PRFIN20060531_105907_000000442048_00123_22221_0401.N1	31-MAY-2006 10:59:07	Bright	44.000	86	35Eta Oph	2.4300	10200.	88	22221	No
139	GOM_NL__2PRFIN20060531_110100_000000422048_00123_22221_0402.N1	31-MAY-2006 11:01:00	Bright	42.000	98	13Zet Oph	2.5710	30000.	84	22221	No
140	GOM_NL__2PRFIN20060531_110312_000000402048_00123_22221_0403.N1	31-MAY-2006 11:03:12	Bright	39.500	120	1Del Oph	2.7340	3200.0	79	22221	No
141	GOM_NL__2PRFIN20060531_110613_000000452048_00123_22221_0404.N1	31-MAY-2006 11:06:13	Bright	45.000	102	24Alp Ser	2.6000	4250.0	90	22221	No
142	GOM_NL__2PRFIN20060531_111208_000000352048_00123_22221_0405.N1	31-MAY-2006 11:12:08	Bright	35.000	67	5Alp CrB	2.2210	11000.	70	22221	No
143	GOM_NL__2PRFIN20060531_111452_000000412048_00123_22221_0406.N1	31-MAY-2006 11:14:52	Bright	41.000	133	40Zet Her	2.8070	6000.0	82	22221	No
144	GOM_NL__2PRFIN20060531_112246_000000392048_00123_22221_0407.N1	31-MAY-2006 11:22:46	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	22221	No
145	GOM_NL__2PRFIN20060531_113313_000000452048_00123_22221_0408.N1	31-MAY-2006 11:33:13	Bright	44.500	89	5Alp Cep	2.4510	8000.0	89	22221	No
146	GOM_NL__2PRFIN20060531_113808_000000352048_00123_22221_0409.N1	31-MAY-2006 11:38:08	Bright	35.000	76	27Gam Cas	2.3000	30000.	70	22221	No
147	GOM_NL__2PRFIN20060531_114551_000000422048_00123_22221_0410.N1	31-MAY-2006 11:45:51	Bright	41.500	53	43Bet And	2.0480	3300.0	83	22221	No
148	GOM_NL__2PRFIN20060531_114831_000000502048_00123_22221_0411.N1	31-MAY-2006 11:48:31	Twi_and_stray	49.500	58	21Alp And	2.0730	11000.	99	22221	No
149	GOM_NL__2PRFIN20060531_115325_000000492048_00123_22221_0412.N1	31-MAY-2006 11:53:25	Dark	49.000	140	88Gam Peg	2.8340	26000.	98	22221	No
150	GOM_NL__2PRFIN20060531_120223_000000462048_00123_22221_0413.N1	31-MAY-2006 12:02:23	Dark	45.500	52	16Bet Cet	2.0370	4500.0	91	22221	No
151	GOM_NL__2PRFIN20060531_121059_000000602048_00123_22221_0414.N1	31-MAY-2006 12:10:59	Dark	60.000	18	24Alp PsA	1.1660	9700.0	120	22221	No
152	GOM_NL__2PRFIN20060531_121422_000000482048_00124_22222_0394.N1	31-MAY-2006 12:14:22	Dark	48.000	63	Bet Gru	2.1500	2800.0	96	22222	No
153	GOM_NL__2PRFIN20060531_121614_000000442048_00124_22222_0395.N1	31-MAY-2006 12:16:14	Dark	44.000	31	Alp Gru	1.7340	15200.	88	22222	No
154	GOM_NL__2PRFIN20060531_122115_000000412048_00124_22222_0396.N1	31-MAY-2006 12:21:15	Straylight	40.500	45	Alp Pav	1.9400	26000.	81	22222	No
155	GOM_NL__2PRFIN20060531_123025_000000482048_00124_22222_0397.N1	31-MAY-2006 12:30:25	Straylight	47.500	40	The Sco	1.8590	7100.0	95	22222	No
156	GOM_NL__2PRFIN20060531_123213_000000462048_00124_22222_0398.N1	31-MAY-2006 12:32:13	Twi_and_stray	46.000	25	35Lam Sco	1.6200	28000.	92	22222	No
157	GOM_NL__2PRFIN20060531_123401_000000452048_00124_22222_0399.N1	31-MAY-2006 12:34:01	Twi_and_stray	45.000	75	26Eps Sco	2.2910	4250.0	90	22222	No
158	GOM_NL__2PRFIN20060531_123604_000000412048_00124_22222_0400.N1	31-MAY-2006 12:36:04	Bright	40.500	136	23Tau Sco	2.8220	30000.	81	22222	No
159	GOM_NL__2PRFIN20060531_123943_000000462048_00124_22222_0401.N1	31-MAY-2006 12:39:43	Bright	45.500	86	35Eta Oph	2.4300	10200.	91	22222	No
160	GOM_NL__2PRFIN20060531_124136_000000412048_00124_22222_0402.N1	31-MAY-2006 12:41:36	Bright	40.500	98	13Zet Oph	2.5710	30000.	81	22222	No

161	GOM_NL__2PRFIN20060531_124347_000000402048_00124_22222_0403.N1	31-MAY-2006 12:43:47	Bright	39.500	120	1Del Oph	2.7340	3200.0	79	22222	No
162	GOM_NL__2PRFIN20060531_124649_000000372048_00124_22222_0404.N1	31-MAY-2006 12:46:49	Bright	37.000	102	24Alp Ser	2.6000	4250.0	74	22222	No
163	GOM_NL__2PRFIN20060531_125244_000000372048_00124_22222_0405.N1	31-MAY-2006 12:52:44	Bright	36.500	67	5Alp CrB	2.2210	11000.	73	22222	No
164	GOM_NL__2PRFIN20060531_125527_000000452048_00124_22222_0406.N1	31-MAY-2006 12:55:27	Bright	44.500	133	40Zet Her	2.8070	6000.0	89	22222	No
165	GOM_NL__2PRFIN20060531_130321_000000392048_00124_22222_0407.N1	31-MAY-2006 13:03:21	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	22222	No
166	GOM_NL__2PRFIN20060531_131349_000000462048_00124_22222_0408.N1	31-MAY-2006 13:13:49	Bright	45.500	89	5Alp Cep	2.4510	8000.0	91	22222	No
167	GOM_NL__2PRFIN20060531_131844_000000372048_00124_22222_0409.N1	31-MAY-2006 13:18:44	Bright	37.000	76	27Gam Cas	2.3000	30000.	74	22222	No
168	GOM_NL__2PRFIN20060531_132627_000000442048_00124_22222_0410.N1	31-MAY-2006 13:26:27	Bright	44.000	53	43Bet And	2.0480	3300.0	88	22222	No
169	GOM_NL__2PRFIN20060531_132907_000000542048_00124_22222_0411.N1	31-MAY-2006 13:29:07	Tw_i_and_stray	53.500	58	21Alp And	2.0730	11000.	107	22222	No
170	GOM_NL__2PRFIN20060531_133401_000000522048_00124_22222_0412.N1	31-MAY-2006 13:34:01	Dark	51.500	140	88Gam Peg	2.8340	26000.	103	22222	No
171	GOM_NL__2PRFIN20060531_134300_000000472048_00124_22222_0413.N1	31-MAY-2006 13:43:00	Dark	46.500	52	16Bet Cet	2.0370	4500.0	93	22222	No
172	GOM_NL__2PRFIN20060531_135136_000000652048_00124_22222_0414.N1	31-MAY-2006 13:51:36	Dark	64.500	18	24Alp PsA	1.1660	9700.0	129	22222	No
173	GOM_NL__2PRFIN20060531_135459_000000442048_00125_22223_0394.N1	31-MAY-2006 13:54:59	Dark	44.000	63	Bet Gru	2.1500	2800.0	88	22223	No
174	GOM_NL__2PRFIN20060531_135651_000000462048_00125_22223_0395.N1	31-MAY-2006 13:56:51	Dark	45.500	31	Alp Gru	1.7340	15200.	91	22223	No
175	GOM_NL__2PRFIN20060531_140151_000000452048_00125_22223_0396.N1	31-MAY-2006 14:01:51	Straylight	45.000	45	Alp Pav	1.9400	26000.	90	22223	No
176	GOM_NL__2PRFIN20060531_141102_000000472048_00125_22223_0397.N1	31-MAY-2006 14:11:02	Straylight	46.500	40	The Sco	1.8590	7100.0	93	22223	No
177	GOM_NL__2PRFIN20060531_141250_000000472048_00125_22223_0398.N1	31-MAY-2006 14:12:50	Tw_i_and_stray	46.500	25	35Lam Sco	1.6200	28000.	93	22223	No
178	GOM_NL__2PRFIN20060531_141437_000000462048_00125_22223_0399.N1	31-MAY-2006 14:14:37	Tw_i_and_stray	45.500	75	26Eps Sco	2.2910	4250.0	91	22223	No
179	GOM_NL__2PRFIN20060531_141640_000000412048_00125_22223_0400.N1	31-MAY-2006 14:16:40	Bright	40.500	136	23Tau Sco	2.8220	30000.	81	22223	No
180	GOM_NL__2PRFIN20060531_142019_000000452048_00125_22223_0401.N1	31-MAY-2006 14:20:19	Bright	44.500	86	35Eta Oph	2.4300	10200.	89	22223	No
181	GOM_NL__2PRFIN20060531_142212_000000422048_00125_22223_0402.N1	31-MAY-2006 14:22:12	Bright	41.500	98	13Zet Oph	2.5710	30000.	83	22223	No
182	GOM_NL__2PRFIN20060531_142423_000000402048_00125_22223_0403.N1	31-MAY-2006 14:24:23	Bright	39.500	120	1Del Oph	2.7340	3200.0	79	22223	No
183	GOM_NL__2PRFIN20060531_142724_000000372048_00125_22223_0404.N1	31-MAY-2006 14:27:24	Bright	37.000	102	24Alp Ser	2.6000	4250.0	74	22223	No
184	GOM_NL__2PRFIN20060531_143320_000000372048_00125_22223_0405.N1	31-MAY-2006 14:33:20	Bright	36.500	67	5Alp CrB	2.2210	11000.	73	22223	No
185	GOM_NL__2PRFIN20060531_143602_000000422048_00125_22223_0406.N1	31-MAY-2006 14:36:02	Bright	41.500	133	40Zet Her	2.8070	6000.0	83	22223	No
186	GOM_NL__2PRFIN20060531_144357_000000392048_00125_22223_0407.N1	31-MAY-2006 14:43:57	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	22223	No
187	GOM_NL__2PRFIN20060531_145423_000000462048_00125_22223_0408.N1	31-MAY-2006 14:54:23	Bright	46.000	89	5Alp Cep	2.4510	8000.0	92	22223	No
188	GOM_NL__2PRFIN20060531_145920_000000352048_00125_22223_0409.N1	31-MAY-2006 14:59:20	Bright	34.500	76	27Gam Cas	2.3000	30000.	69	22223	No
189	GOM_NL__2PRFIN20060531_150703_000000572048_00125_22223_0410.N1	31-MAY-2006 15:07:03	Bright	57.000	53	43Bet And	2.0480	3300.0	114	22223	No
190	GOM_NL__2PRFIN20060531_150944_000000532048_00125_22223_0411.N1	31-MAY-2006 15:09:44	Tw_i_and_stray	53.000	58	21Alp And	2.0730	11000.	106	22223	No
191	GOM_NL__2PRFIN20060531_151438_000000502048_00125_22223_0412.N1	31-MAY-2006 15:14:38	Dark	50.000	140	88Gam Peg	2.8340	26000.	100	22223	No
192	GOM_NL__2PRFIN20060531_152337_000000482048_00125_22223_0413.N1	31-MAY-2006 15:23:37	Dark	47.500	52	16Bet Cet	2.0370	4500.0	95	22223	No
193	GOM_NL__2PRFIN20060531_153213_000000592048_00125_22223_0414.N1	31-MAY-2006 15:32:13	Dark	58.500	18	24Alp PsA	1.1660	9700.0	117	22223	No
194	GOM_NL__2PRFIN20060531_153536_000000492048_00126_22224_0394.N1	31-MAY-2006 15:35:36	Dark	48.500	63	Bet Gru	2.1500	2800.0	97	22224	No
195	GOM_NL__2PRFIN20060531_153727_000000472048_00126_22224_0395.N1	31-MAY-2006 15:37:27	Dark	47.000	31	Alp Gru	1.7340	15200.	94	22224	No
196	GOM_NL__2PRFIN20060531_154228_000000432048_00126_22224_0396.N1	31-MAY-2006 15:42:28	Straylight	43.000	45	Alp Pav	1.9400	26000.	86	22224	No
197	GOM_NL__2PRFIN20060531_155138_000000482048_00126_22224_0397.N1	31-MAY-2006 15:51:38	Straylight	48.000	40	The Sco	1.8590	7100.0	96	22224	No
198	GOM_NL__2PRFIN20060531_155326_000000472048_00126_22224_0398.N1	31-MAY-2006 15:53:26	Tw_i_and_stray	46.500	25	35Lam Sco	1.6200	28000.	93	22224	No
199	GOM_NL__2PRFIN20060531_155514_000000462048_00126_22224_0399.N1	31-MAY-2006 15:55:14	Tw_i_and_stray	45.500	75	26Eps Sco	2.2910	4250.0	91	22224	No
200	GOM_NL__2PRFIN20060531_155716_000000412048_00126_22224_0400.N1	31-MAY-2006 15:57:16	Bright	41.000	136	23Tau Sco	2.8220	30000.	82	22224	No
201	GOM_NL__2PRFIN20060531_160055_000000462048_00126_22224_0401.N1	31-MAY-2006 16:00:55	Bright	45.500	86	35Eta Oph	2.4300	10200.	91	22224	No
202	GOM_NL__2PRFIN20060531_160248_000000422048_00126_22224_0402.N1	31-MAY-2006 16:02:48	Bright	41.500	98	13Zet Oph	2.5710	30000.	83	22224	No
203	GOM_NL__2PRFIN20060531_160459_000000402048_00126_22224_0403.N1	31-MAY-2006 16:04:59	Bright	39.500	120	1Del Oph	2.7340	3200.0	79	22224	No
204	GOM_NL__2PRFIN20060531_160800_000000372048_00126_22224_0404.N1	31-MAY-2006 16:08:00	Bright	37.000	102	24Alp Ser	2.6000	4250.0	74	22224	No
205	GOM_NL__2PRFIN20060531_161355_000000382048_00126_22224_0405.N1	31-MAY-2006 16:13:55	Bright	37.500	67	5Alp CrB	2.2210	11000.	75	22224	No
206	GOM_NL__2PRFIN20060531_161638_000000442048_00126_22224_0406.N1	31-MAY-2006 16:16:38	Bright	43.500	133	40Zet Her	2.8070	6000.0	87	22224	No
207	GOM_NL__2PRFIN20060531_162432_000000402048_00126_22224_0407.N1	31-MAY-2006 16:24:32	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	22224	No
208	GOM_NL__2PRFIN20060531_163459_000000462048_00126_22224_0408.N1	31-MAY-2006 16:34:59	Bright	45.500	89	5Alp Cep	2.4510	8000.0	91	22224	No
209	GOM_NL__2PRFIN20060531_163955_000000362048_00126_22224_0409.N1	31-MAY-2006 16:39:55	Bright	35.500	76	27Gam Cas	2.3000	30000.	71	22224	No
210	GOM_NL__2PRFIN20060531_164739_000000442048_00126_22224_0410.N1	31-MAY-2006 16:47:39	Bright	44.000	53	43Bet And	2.0480	3300.0	88	22224	No
211	GOM_NL__2PRFIN20060531_165020_000000512048_00126_22224_0411.N1	31-MAY-2006 16:50:20	Tw_i_and_stray	51.000	58	21Alp And	2.0730	11000.	102	22224	No
212	GOM_NL__2PRFIN20060531_165514_000000512048_00126_22224_0412.N1	31-MAY-2006 16:55:14	Dark	51.000	140	88Gam Peg	2.8340	26000.	102	22224	No
213	GOM_NL__2PRFIN20060531_170413_000000502048_00126_22224_0413.N1	31-MAY-2006 17:04:13	Dark	49.500	52	16Bet Cet	2.0370	4500.0	99	22224	No
214	GOM_NL__2PRFIN20060531_171250_000000652048_00126_22224_0414.N1	31-MAY-2006 17:12:50	Dark	65.000	18	24Alp PsA	1.1660	9700.0	130	22224	No
215	GOM_NL__2PRFIN20060531_171612_000000592048_00127_22225_0394.N1	31-MAY-2006 17:16:12	Dark	59.000	63	Bet Gru	2.1500	2800.0	118	22225	No
216	GOM_NL__2PRFIN20060531_171804_000000452048_00127_22225_0395.N1	31-MAY-2006 17:18:04	Dark	45.000	31	Alp Gru	1.7340	15200.	90	22225	No
217	GOM_NL__2PRFIN20060531_172305_000000412048_00127_22225_0396.N1	31-MAY-2006 17:23:05	Straylight	40.500	45	Alp Pav	1.9400	26000.	81	22225	No
218	GOM_NL__2PRFIN20060531_173215_000000462048_00127_22225_0397.N1	31-MAY-2006 17:32:15	Straylight	46.000	40	The Sco	1.8590	7100.0	92	22225	No
219	GOM_NL__2PRFIN20060531_173403_000000482048_00127_22225_0398.N1	31-MAY-2006 17:34:03	Tw_i_and_stray	48.000	25	35Lam Sco	1.6200	28000.	96	22225	No

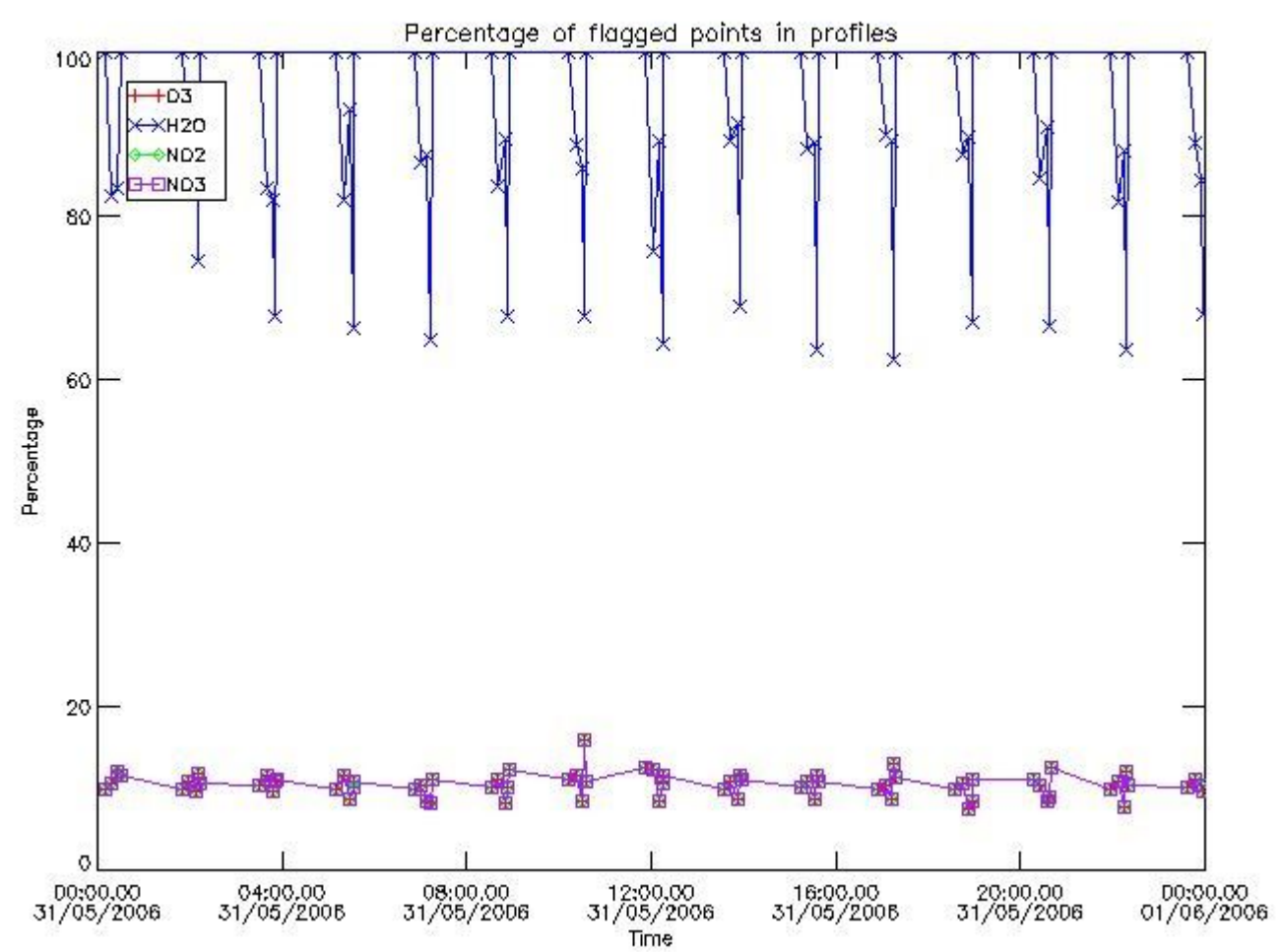
220	GOM_NL__2PRFIN20060531_173550_000000462048_00127_22225_0399.N1	31-MAY-2006 17:35:50	Twilight	45.500	75	26Eps Sco	2.2910	4250.0	91	22225	No
221	GOM_NL__2PRFIN20060531_173752_000000432048_00127_22225_0400.N1	31-MAY-2006 17:37:52	Bright	42.500	136	23Tau Sco	2.8220	30000.	85	22225	No
222	GOM_NL__2PRFIN20060531_174131_000000462048_00127_22225_0401.N1	31-MAY-2006 17:41:31	Bright	46.000	86	35Eta Oph	2.4300	10200.	92	22225	No
223	GOM_NL__2PRFIN20060531_174324_000000402048_00127_22225_0402.N1	31-MAY-2006 17:43:24	Bright	39.500	98	13Zet Oph	2.5710	30000.	79	22225	No
224	GOM_NL__2PRFIN20060531_174535_000000402048_00127_22225_0403.N1	31-MAY-2006 17:45:35	Bright	39.500	120	1Del Oph	2.7340	3200.0	79	22225	No
225	GOM_NL__2PRFIN20060531_174836_000000372048_00127_22225_0404.N1	31-MAY-2006 17:48:36	Bright	36.500	102	24Alp Ser	2.6000	4250.0	73	22225	No
226	GOM_NL__2PRFIN20060531_175431_000000392048_00127_22225_0405.N1	31-MAY-2006 17:54:31	Bright	38.500	67	5Alp CrB	2.2210	11000.	77	22225	No
227	GOM_NL__2PRFIN20060531_175713_000000422048_00127_22225_0406.N1	31-MAY-2006 17:57:13	Bright	42.000	133	40Zet Her	2.8070	6000.0	84	22225	No
228	GOM_NL__2PRFIN20060531_180508_000000392048_00127_22225_0407.N1	31-MAY-2006 18:05:08	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	22225	No
229	GOM_NL__2PRFIN20060531_181535_000000472048_00127_22225_0408.N1	31-MAY-2006 18:15:35	Bright	46.500	89	5Alp Cep	2.4510	8000.0	93	22225	No
230	GOM_NL__2PRFIN20060531_182032_000000362048_00127_22225_0409.N1	31-MAY-2006 18:20:32	Bright	35.500	76	27Gam Cas	2.3000	30000.	71	22225	No
231	GOM_NL__2PRFIN20060531_182815_000000422048_00127_22225_0410.N1	31-MAY-2006 18:28:15	Bright	42.000	53	43Bet And	2.0480	3300.0	84	22225	No
232	GOM_NL__2PRFIN20060531_183056_000000512048_00127_22225_0411.N1	31-MAY-2006 18:30:56	Twilight	50.500	58	21Alp And	2.0730	11000.	101	22225	No
233	GOM_NL__2PRFIN20060531_183551_000000512048_00127_22225_0412.N1	31-MAY-2006 18:35:51	Dark	51.000	140	88Gam Peg	2.8340	26000.	102	22225	No
234	GOM_NL__2PRFIN20060531_184449_000000482048_00127_22225_0413.N1	31-MAY-2006 18:44:49	Dark	48.000	52	16Bet Cet	2.0370	4500.0	96	22225	No
235	GOM_NL__2PRFIN20060531_185328_000000682048_00127_22225_0414.N1	31-MAY-2006 18:53:28	Dark	68.000	18	24Alp PsA	1.1660	9700.0	136	22225	No
236	GOM_NL__2PRFIN20060531_185649_000000612048_00128_22226_0394.N1	31-MAY-2006 18:56:49	Dark	61.000	63	Bet Gru	2.1500	2800.0	122	22226	No
237	GOM_NL__2PRFIN20060531_185841_000000462048_00128_22226_0395.N1	31-MAY-2006 18:58:41	Dark	45.500	31	Alp Gru	1.7340	15200.	91	22226	No
238	GOM_NL__2PRFIN20060531_190341_000000402048_00128_22226_0396.N1	31-MAY-2006 19:03:41	Straylight	40.000	45	Alp Pav	1.9400	26000.	80	22226	No
239	GOM_NL__2PRFIN20060531_191251_000000482048_00128_22226_0397.N1	31-MAY-2006 19:12:51	Straylight	47.500	40	The Sco	1.8590	7100.0	95	22226	No
240	GOM_NL__2PRFIN20060531_191439_000000492048_00128_22226_0398.N1	31-MAY-2006 19:14:39	Twilight	48.500	25	35Lam Sco	1.6200	28000.	97	22226	No
241	GOM_NL__2PRFIN20060531_191626_000000452048_00128_22226_0399.N1	31-MAY-2006 19:16:26	Twilight	45.000	75	26Eps Sco	2.2910	4250.0	90	22226	No
242	GOM_NL__2PRFIN20060531_191829_000000412048_00128_22226_0400.N1	31-MAY-2006 19:18:29	Bright	40.500	136	23Tau Sco	2.8220	30000.	81	22226	No
243	GOM_NL__2PRFIN20060531_192208_000000462048_00128_22226_0401.N1	31-MAY-2006 19:22:08	Bright	45.500	86	35Eta Oph	2.4300	10200.	91	22226	No
244	GOM_NL__2PRFIN20060531_192400_000000422048_00128_22226_0402.N1	31-MAY-2006 19:24:00	Bright	41.500	98	13Zet Oph	2.5710	30000.	83	22226	No
245	GOM_NL__2PRFIN20060531_192611_000000402048_00128_22226_0403.N1	31-MAY-2006 19:26:11	Bright	39.500	120	1Del Oph	2.7340	3200.0	79	22226	No
246	GOM_NL__2PRFIN20060531_192912_000000372048_00128_22226_0404.N1	31-MAY-2006 19:29:12	Bright	36.500	102	24Alp Ser	2.6000	4250.0	73	22226	No
247	GOM_NL__2PRFIN20060531_193507_000000382048_00128_22226_0405.N1	31-MAY-2006 19:35:07	Bright	38.000	67	5Alp CrB	2.2210	11000.	76	22226	No
248	GOM_NL__2PRFIN20060531_193749_000000422048_00128_22226_0406.N1	31-MAY-2006 19:37:49	Bright	42.000	133	40Zet Her	2.8070	6000.0	84	22226	No
249	GOM_NL__2PRFIN20060531_194544_000000392048_00128_22226_0407.N1	31-MAY-2006 19:45:44	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	22226	No
250	GOM_NL__2PRFIN20060531_195610_000000472048_00128_22226_0408.N1	31-MAY-2006 19:56:10	Bright	46.500	89	5Alp Cep	2.4510	8000.0	93	22226	No
251	GOM_NL__2PRFIN20060531_200107_000000362048_00128_22226_0409.N1	31-MAY-2006 20:01:07	Bright	36.000	76	27Gam Cas	2.3000	30000.	72	22226	No
252	GOM_NL__2PRFIN20060531_200851_000000482048_00128_22226_0410.N1	31-MAY-2006 20:08:51	Bright	47.500	53	43Bet And	2.0480	3300.0	95	22226	No
253	GOM_NL__2PRFIN20060531_201132_000000542048_00128_22226_0411.N1	31-MAY-2006 20:11:32	Twilight	53.500	58	21Alp And	2.0730	11000.	107	22226	No
254	GOM_NL__2PRFIN20060531_201627_000000512048_00128_22226_0412.N1	31-MAY-2006 20:16:27	Dark	50.500	140	88Gam Peg	2.8340	26000.	101	22226	No
255	GOM_NL__2PRFIN20060531_202526_000000492048_00128_22226_0413.N1	31-MAY-2006 20:25:26	Dark	49.000	52	16Bet Cet	2.0370	4500.0	98	22226	No
256	GOM_NL__2PRFIN20060531_203405_000000612048_00128_22226_0414.N1	31-MAY-2006 20:34:05	Dark	60.500	18	24Alp PsA	1.1660	9700.0	121	22226	No
257	GOM_NL__2PRFIN20060531_203726_000000572048_00129_22227_0394.N1	31-MAY-2006 20:37:26	Dark	57.000	63	Bet Gru	2.1500	2800.0	114	22227	No
258	GOM_NL__2PRFIN20060531_203918_000000452048_00129_22227_0395.N1	31-MAY-2006 20:39:18	Dark	45.000	31	Alp Gru	1.7340	15200.	90	22227	No
259	GOM_NL__2PRFIN20060531_204418_000000432048_00129_22227_0396.N1	31-MAY-2006 20:44:18	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	22227	No
260	GOM_NL__2PRFIN20060531_205327_000000452048_00129_22227_0397.N1	31-MAY-2006 20:53:27	Straylight	45.000	40	The Sco	1.8590	7100.0	90	22227	No
261	GOM_NL__2PRFIN20060531_205515_000000492048_00129_22227_0398.N1	31-MAY-2006 20:55:15	Twilight	48.500	25	35Lam Sco	1.6200	28000.	97	22227	No
262	GOM_NL__2PRFIN20060531_205702_000000462048_00129_22227_0399.N1	31-MAY-2006 20:57:02	Twilight	45.500	75	26Eps Sco	2.2910	4250.0	91	22227	No
263	GOM_NL__2PRFIN20060531_205905_000000502048_00129_22227_0400.N1	31-MAY-2006 20:59:05	Bright	49.500	136	23Tau Sco	2.8220	30000.	99	22227	No
264	GOM_NL__2PRFIN20060531_210244_000000472048_00129_22227_0401.N1	31-MAY-2006 21:02:44	Bright	46.500	86	35Eta Oph	2.4300	10200.	93	22227	No
265	GOM_NL__2PRFIN20060531_210436_000000422048_00129_22227_0402.N1	31-MAY-2006 21:04:36	Bright	42.000	98	13Zet Oph	2.5710	30000.	84	22227	No
266	GOM_NL__2PRFIN20060531_210647_000000402048_00129_22227_0403.N1	31-MAY-2006 21:06:47	Bright	39.500	120	1Del Oph	2.7340	3200.0	79	22227	No
267	GOM_NL__2PRFIN20060531_210948_000000372048_00129_22227_0404.N1	31-MAY-2006 21:09:48	Bright	37.000	102	24Alp Ser	2.6000	4250.0	74	22227	No
268	GOM_NL__2PRFIN20060531_211543_000000392048_00129_22227_0405.N1	31-MAY-2006 21:15:43	Bright	38.500	67	5Alp CrB	2.2210	11000.	77	22227	No
269	GOM_NL__2PRFIN20060531_211824_000000422048_00129_22227_0406.N1	31-MAY-2006 21:18:24	Bright	42.000	133	40Zet Her	2.8070	6000.0	84	22227	No
270	GOM_NL__2PRFIN20060531_212620_000000402048_00129_22227_0407.N1	31-MAY-2006 21:26:20	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	22227	No
271	GOM_NL__2PRFIN20060531_213645_000000462048_00129_22227_0408.N1	31-MAY-2006 21:36:45	Bright	46.000	89	5Alp Cep	2.4510	8000.0	92	22227	No
272	GOM_NL__2PRFIN20060531_214143_000000362048_00129_22227_0409.N1	31-MAY-2006 21:41:43	Bright	35.500	76	27Gam Cas	2.3000	30000.	71	22227	No
273	GOM_NL__2PRFIN20060531_214927_000000452048_00129_22227_0410.N1	31-MAY-2006 21:49:27	Bright	45.000	53	43Bet And	2.0480	3300.0	90	22227	No
274	GOM_NL__2PRFIN20060531_215208_000000552048_00129_22227_0411.N1	31-MAY-2006 21:52:08	Twilight	55.000	58	21Alp And	2.0730	11000.	110	22227	No
275	GOM_NL__2PRFIN20060531_215704_000000522048_00129_22227_0412.N1	31-MAY-2006 21:57:04	Dark	51.500	140	88Gam Peg	2.8340	26000.	103	22227	No
276	GOM_NL__2PRFIN20060531_220603_000000472048_00129_22227_0413.N1	31-MAY-2006 22:06:03	Dark	47.000	52	16Bet Cet	2.0370	4500.0	94	22227	No
277	GOM_NL__2PRFIN20060531_221442_000000672048_00129_22227_0414.N1	31-MAY-2006 22:14:42	Dark	66.500	18	24Alp PsA	1.1660	9700.0	133	22227	No
278	GOM_NL__2PRFIN20060531_221803_000000602048_00130_22228_0394.N1	31-MAY-2006 22:18:03	Dark	59.500	63	Bet Gru	2.1500	2800.0	119	22228	No

279	GOM_NL__2PRFIN20060531_221955_000000492048_00130_22228_0395.N1	31-MAY-2006 22:19:55	Dark	49.000	31	Alp Gru	1.7340	15200.	98	22228	No
280	GOM_NL__2PRFIN20060531_222454_000000432048_00130_22228_0396.N1	31-MAY-2006 22:24:54	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	22228	No
281	GOM_NL__2PRFIN20060531_223404_000000452048_00130_22228_0397.N1	31-MAY-2006 22:34:04	Straylight	44.500	40	The Sco	1.8590	7100.0	89	22228	No
282	GOM_NL__2PRFIN20060531_223552_000000492048_00130_22228_0398.N1	31-MAY-2006 22:35:52	Tw_i_and_stray	49.000	25	35Lam Sco	1.6200	28000.	98	22228	No
283	GOM_NL__2PRFIN20060531_223738_000000452048_00130_22228_0399.N1	31-MAY-2006 22:37:38	Tw_i_and_stray	44.500	75	26Eps Sco	2.2910	4250.0	89	22228	No
284	GOM_NL__2PRFIN20060531_223941_000000432048_00130_22228_0400.N1	31-MAY-2006 22:39:41	Bright	42.500	136	23Tau Sco	2.8220	30000.	85	22228	No
285	GOM_NL__2PRFIN20060531_224319_000000462048_00130_22228_0401.N1	31-MAY-2006 22:43:19	Bright	45.500	86	35Eta Oph	2.4300	10200.	91	22228	No
286	GOM_NL__2PRFIN20060531_224512_000000422048_00130_22228_0402.N1	31-MAY-2006 22:45:12	Bright	41.500	98	13Zet Oph	2.5710	30000.	83	22228	No
287	GOM_NL__2PRFIN20060531_224723_000000402048_00130_22228_0403.N1	31-MAY-2006 22:47:23	Bright	39.500	120	1Del Oph	2.7340	3200.0	79	22228	No
288	GOM_NL__2PRFIN20060531_225024_000000542048_00130_22228_0404.N1	31-MAY-2006 22:50:24	Bright	54.000	102	24Alp Ser	2.6000	4250.0	108	22228	No
289	GOM_NL__2PRFIN20060531_225619_000000362048_00130_22228_0405.N1	31-MAY-2006 22:56:19	Bright	36.000	67	5Alp CrB	2.2210	11000.	72	22228	No
290	GOM_NL__2PRFIN20060531_225900_000000412048_00130_22228_0406.N1	31-MAY-2006 22:59:00	Bright	41.000	133	40Zet Her	2.8070	6000.0	82	22228	No
291	GOM_NL__2PRFIN20060531_230655_000000392048_00130_22228_0407.N1	31-MAY-2006 23:06:55	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	22228	No
292	GOM_NL__2PRFIN20060531_231720_000000472048_00130_22228_0408.N1	31-MAY-2006 23:17:20	Bright	46.500	89	5Alp Cep	2.4510	8000.0	93	22228	No
293	GOM_NL__2PRFIN20060531_232219_000000552048_00130_22228_0409.N1	31-MAY-2006 23:22:19	Bright	55.000	76	27Gam Cas	2.3000	30000.	110	22228	No
294	GOM_NL__2PRFIN20060531_233003_000000452048_00130_22228_0410.N1	31-MAY-2006 23:30:03	Bright	44.500	53	43Bet And	2.0480	3300.0	89	22228	No
295	GOM_NL__2PRFIN20060531_233244_000000542048_00130_22228_0411.N1	31-MAY-2006 23:32:44	Tw_i_and_stray	54.000	58	21Alp And	2.0730	11000.	108	22228	No
296	GOM_NL__2PRFIN20060531_233740_000000502048_00130_22228_0412.N1	31-MAY-2006 23:37:40	Dark	50.000	140	88Gam Peg	2.8340	26000.	100	22228	No
297	GOM_NL__2PRFIN20060531_234639_000000462048_00130_22228_0413.N1	31-MAY-2006 23:46:39	Dark	46.000	52	16Bet Cet	2.0370	4500.0	92	22228	No
298	GOM_NL__2PRFIN20060531_235519_000000552048_00130_22228_0414.N1	31-MAY-2006 23:55:19	Dark	54.500	18	24Alp PsA	1.1660	9700.0	109	22228	No
299	GOM_NL__2PRFIN20060531_235839_000000582048_00131_22229_0394.N1	31-MAY-2006 23:58:39	Dark	58.000	63	Bet Gru	2.1500	2800.0	116	22229	No

3. Quality information per product

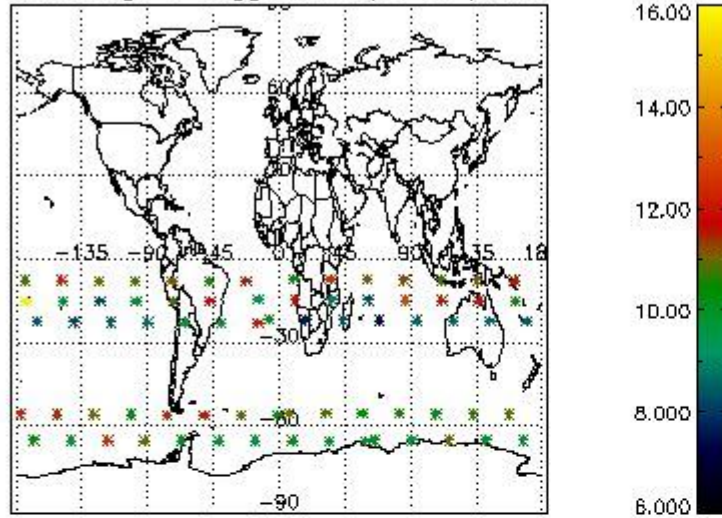
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

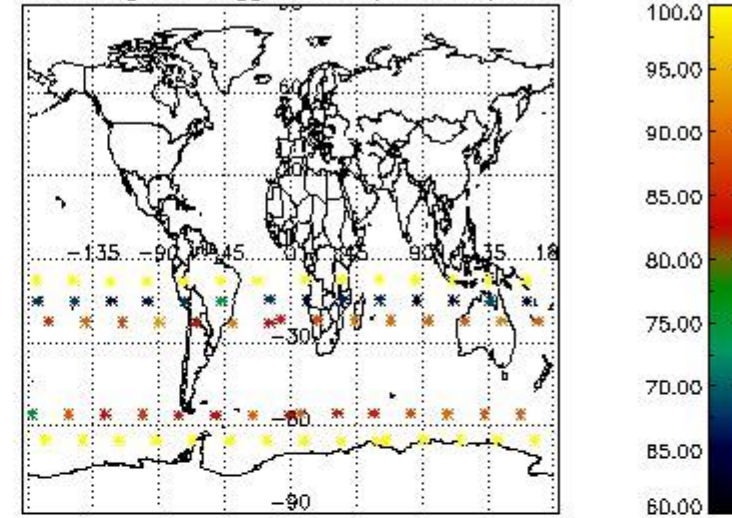


3.2 Plot quality information per product (world map)

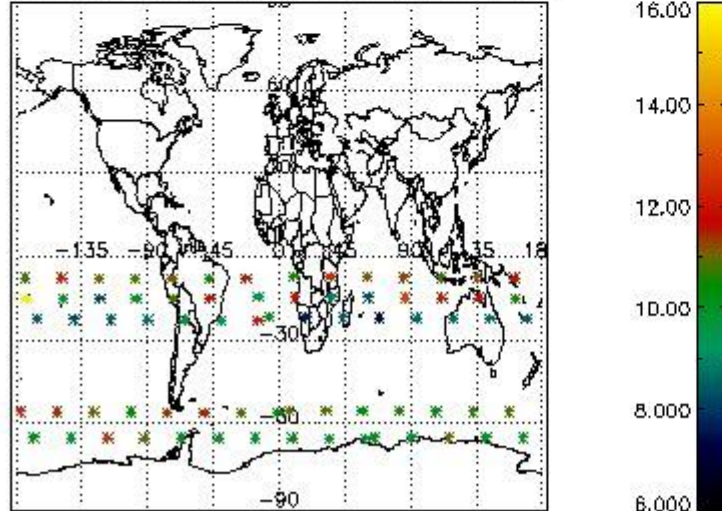
Percentage of flagged data per O3 profile



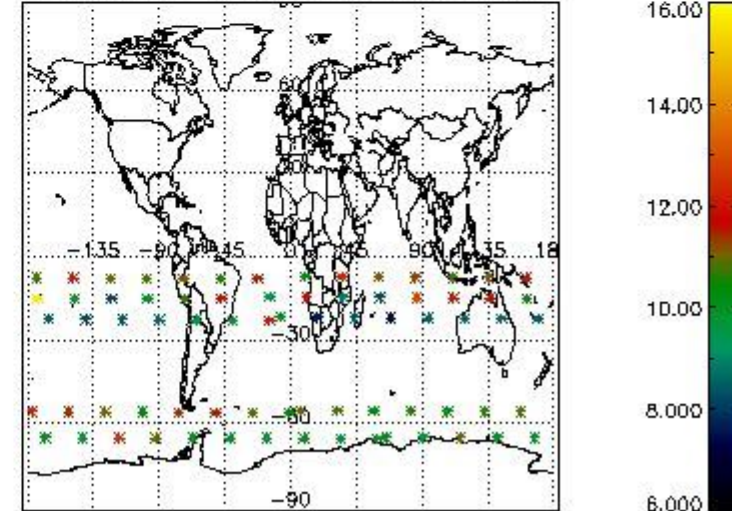
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

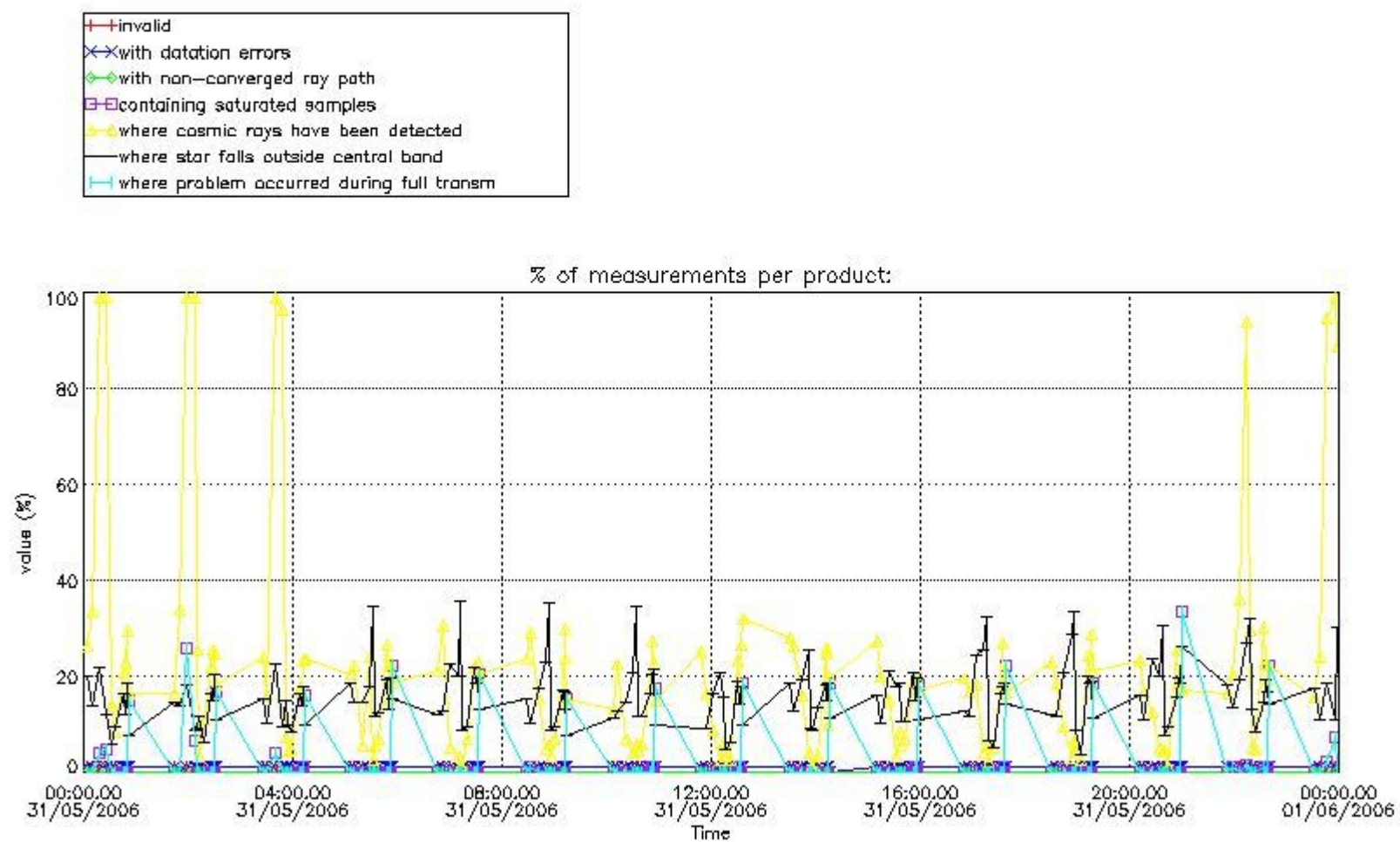


4. Level 1 quality information per product

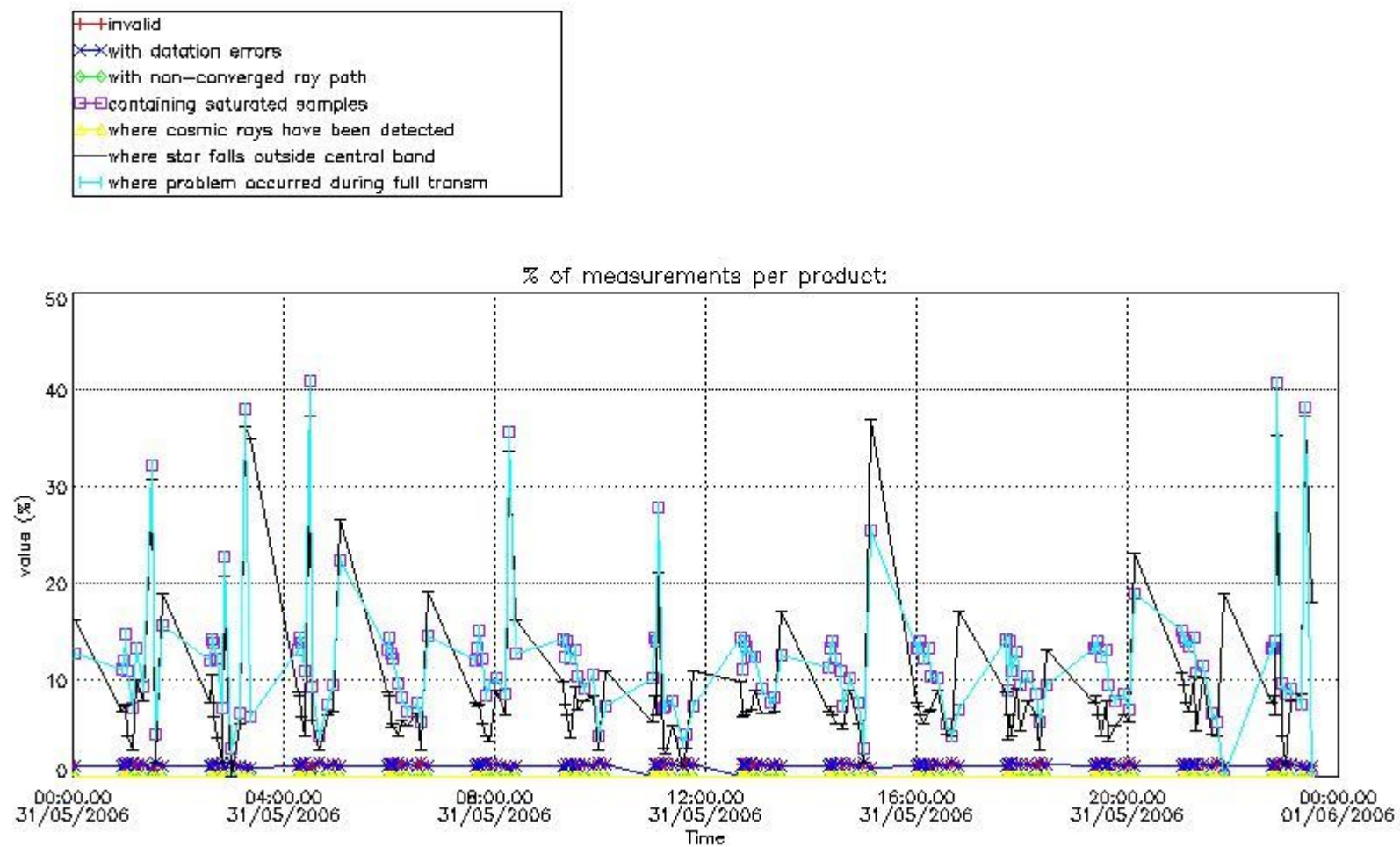
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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

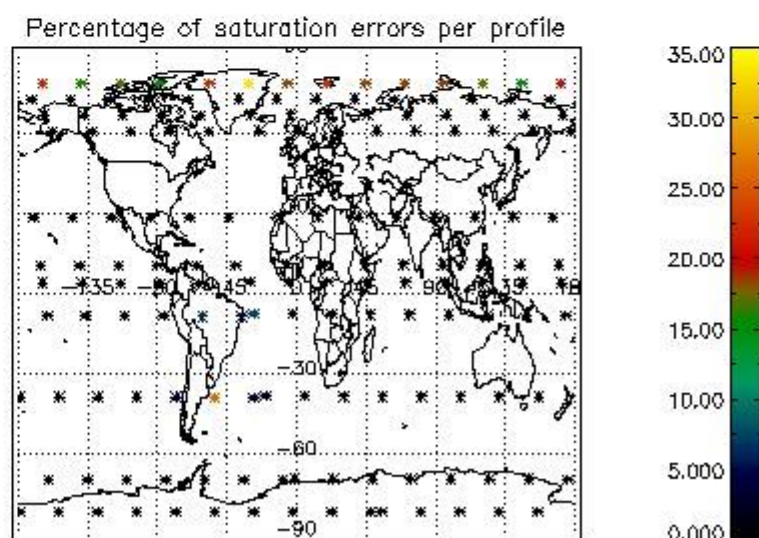
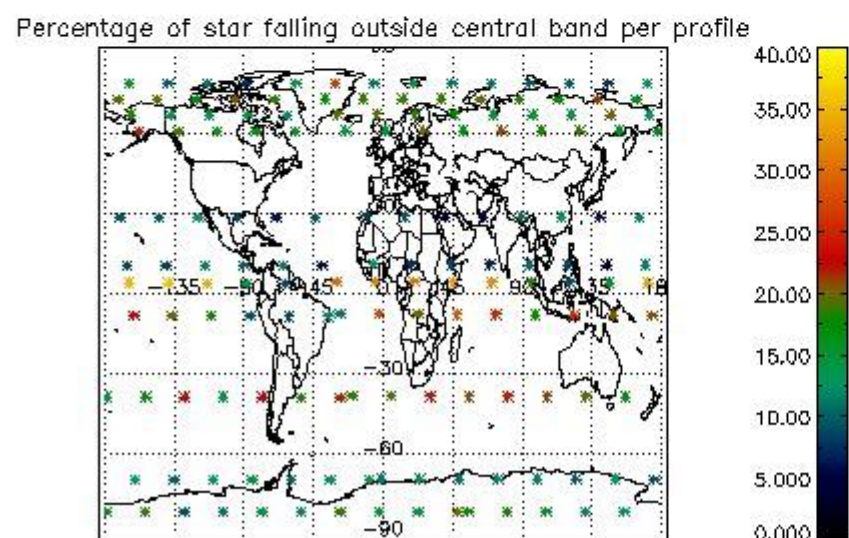
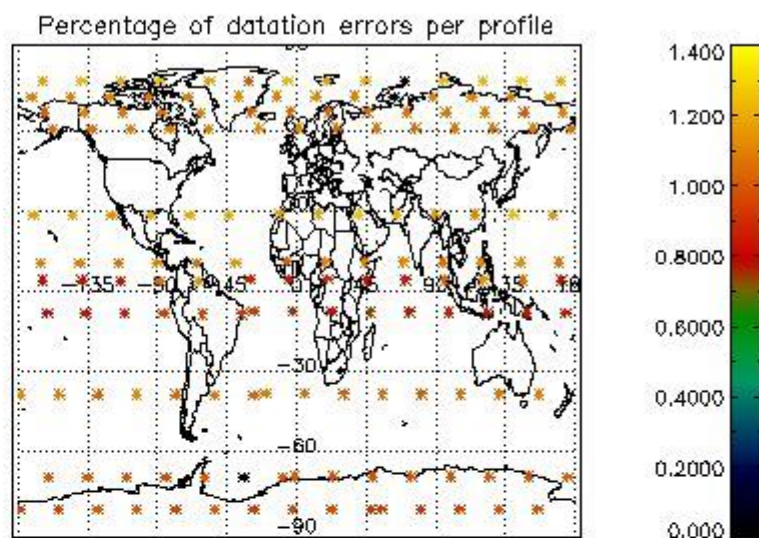
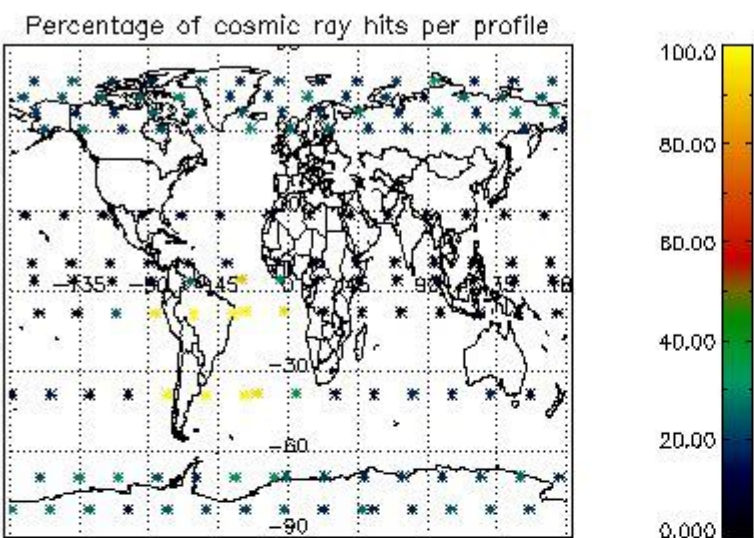


4.1.2 Plot level 1 quality information per product (time dependant): ENVISAT DESCENDING passes

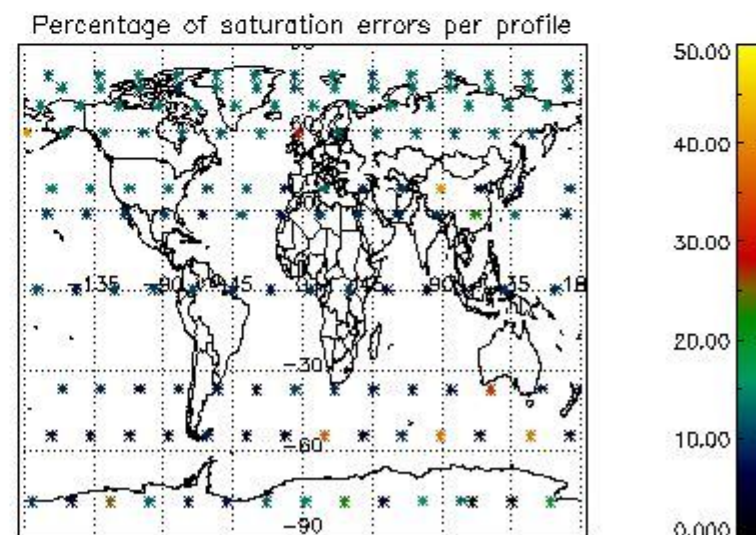
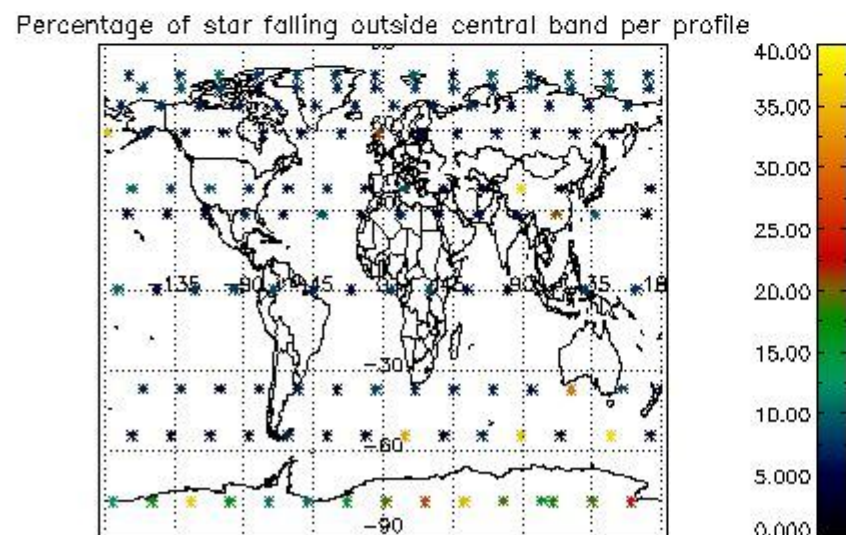
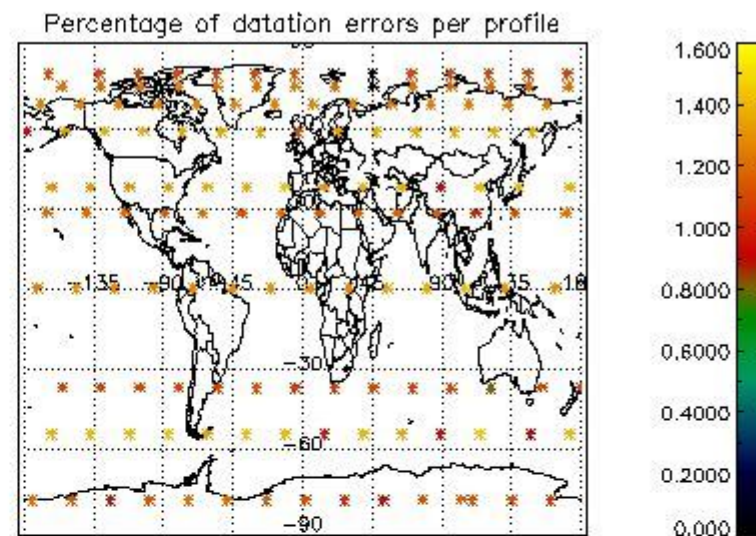
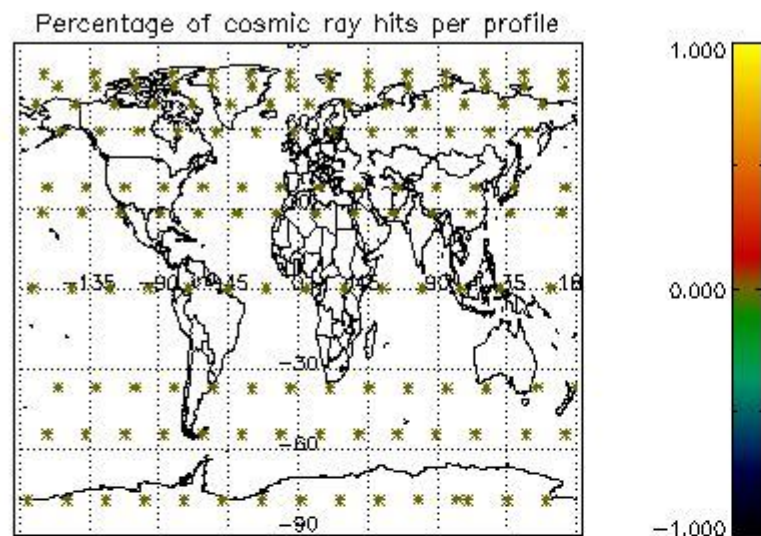


4.2 Plot quality information per product coming from level 1b processing (world map)

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



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

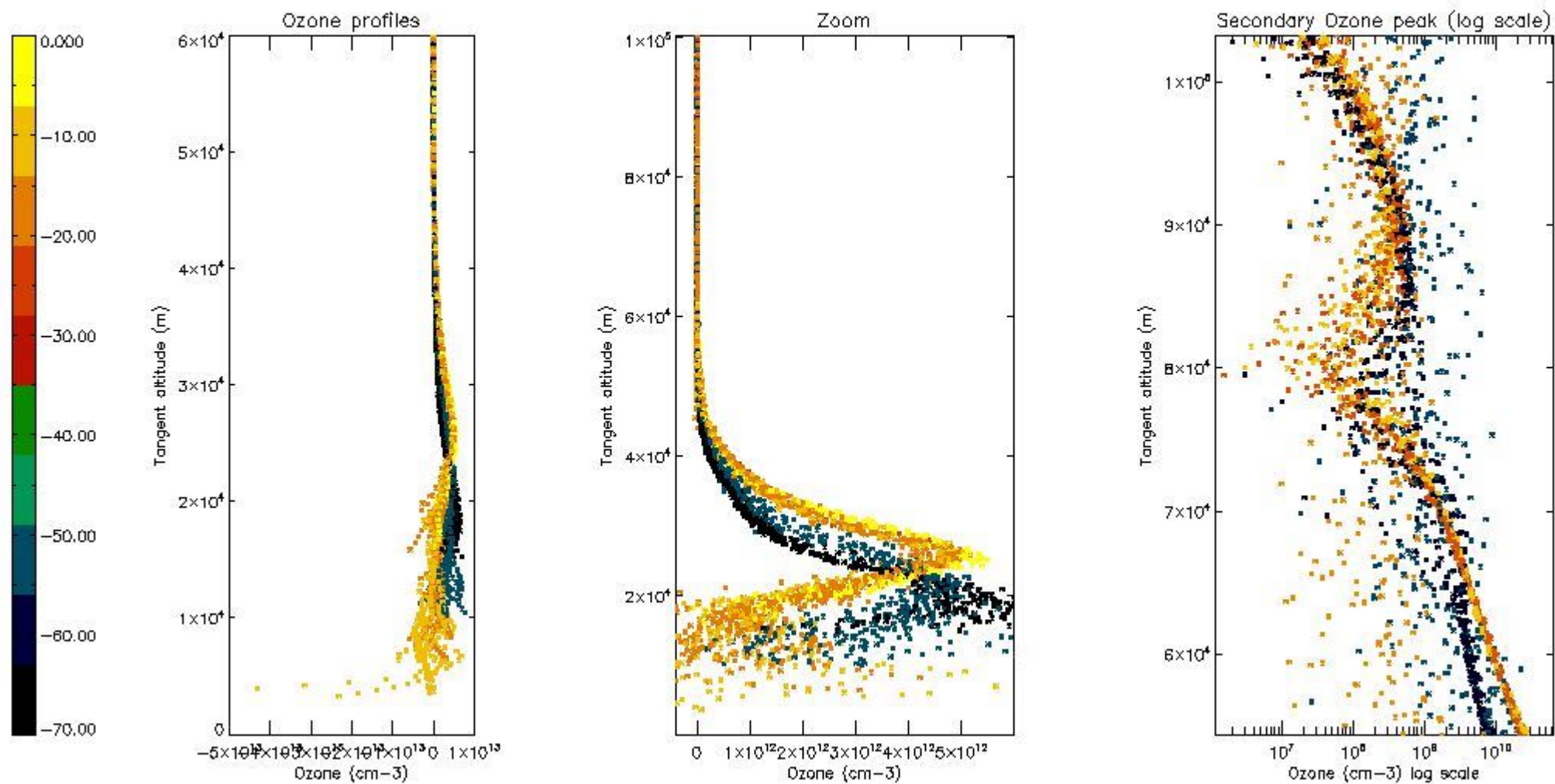
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	29
STD < 20	15

STD < 10	12
STD < 5	8

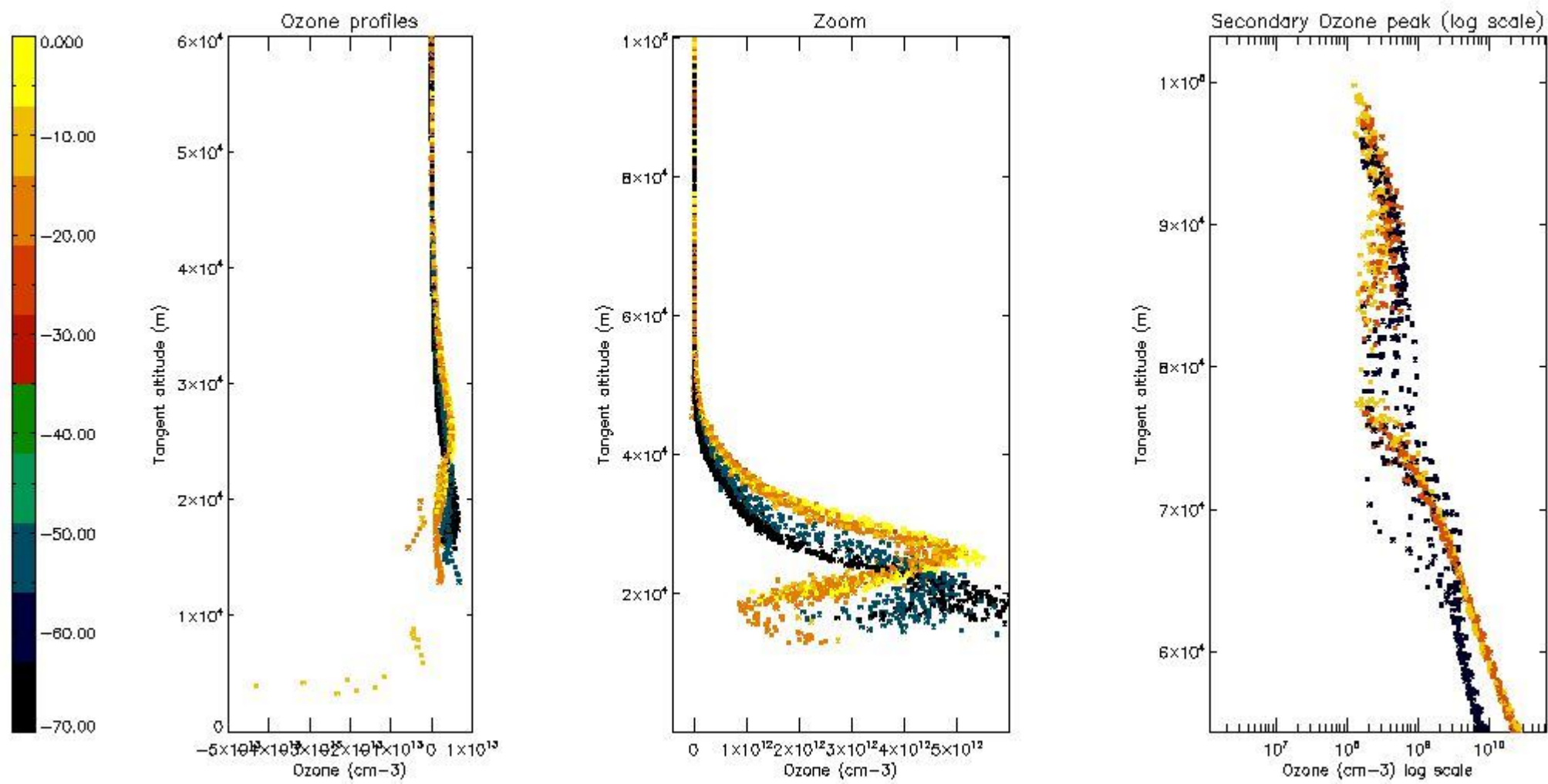
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



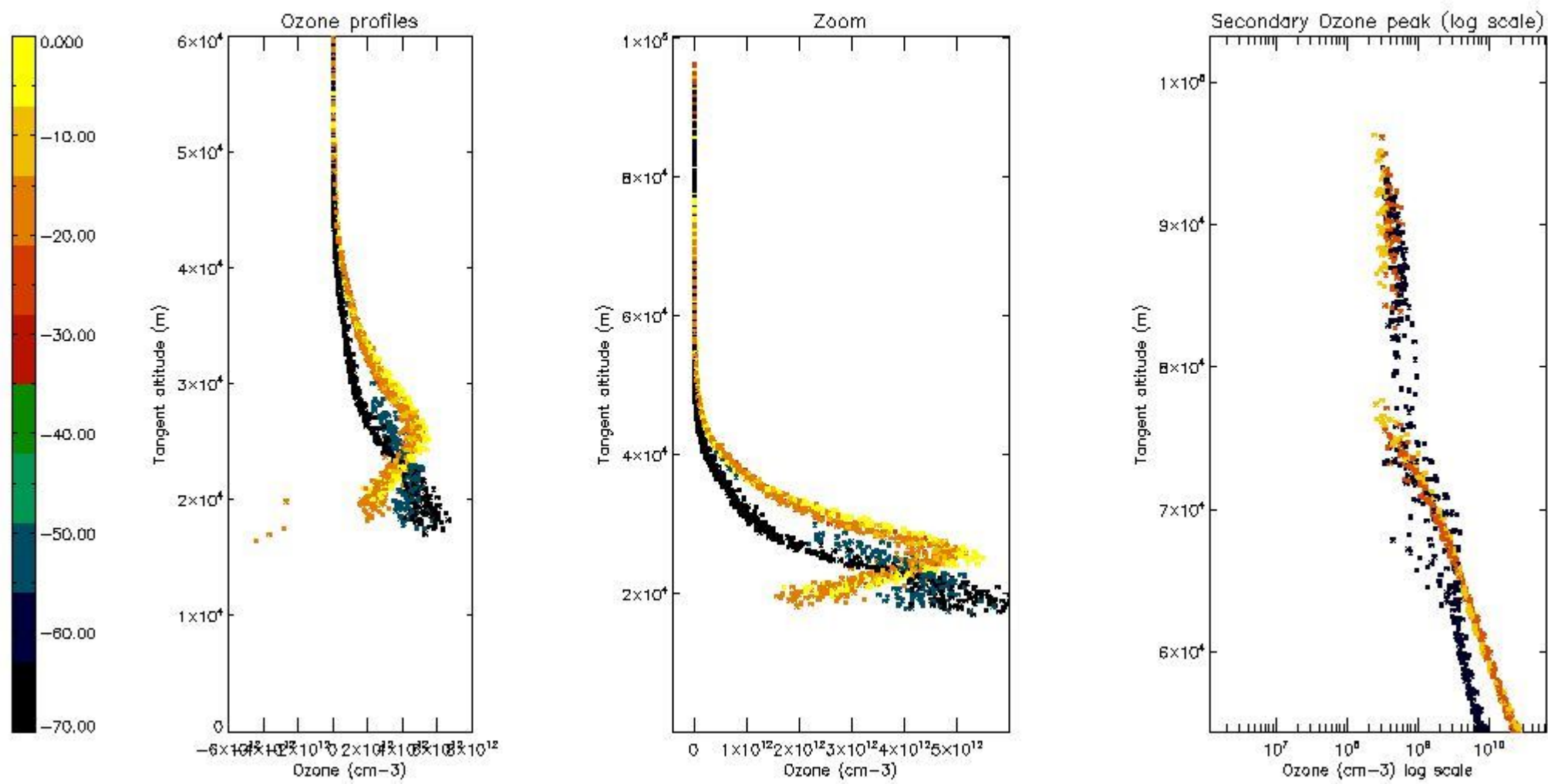
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



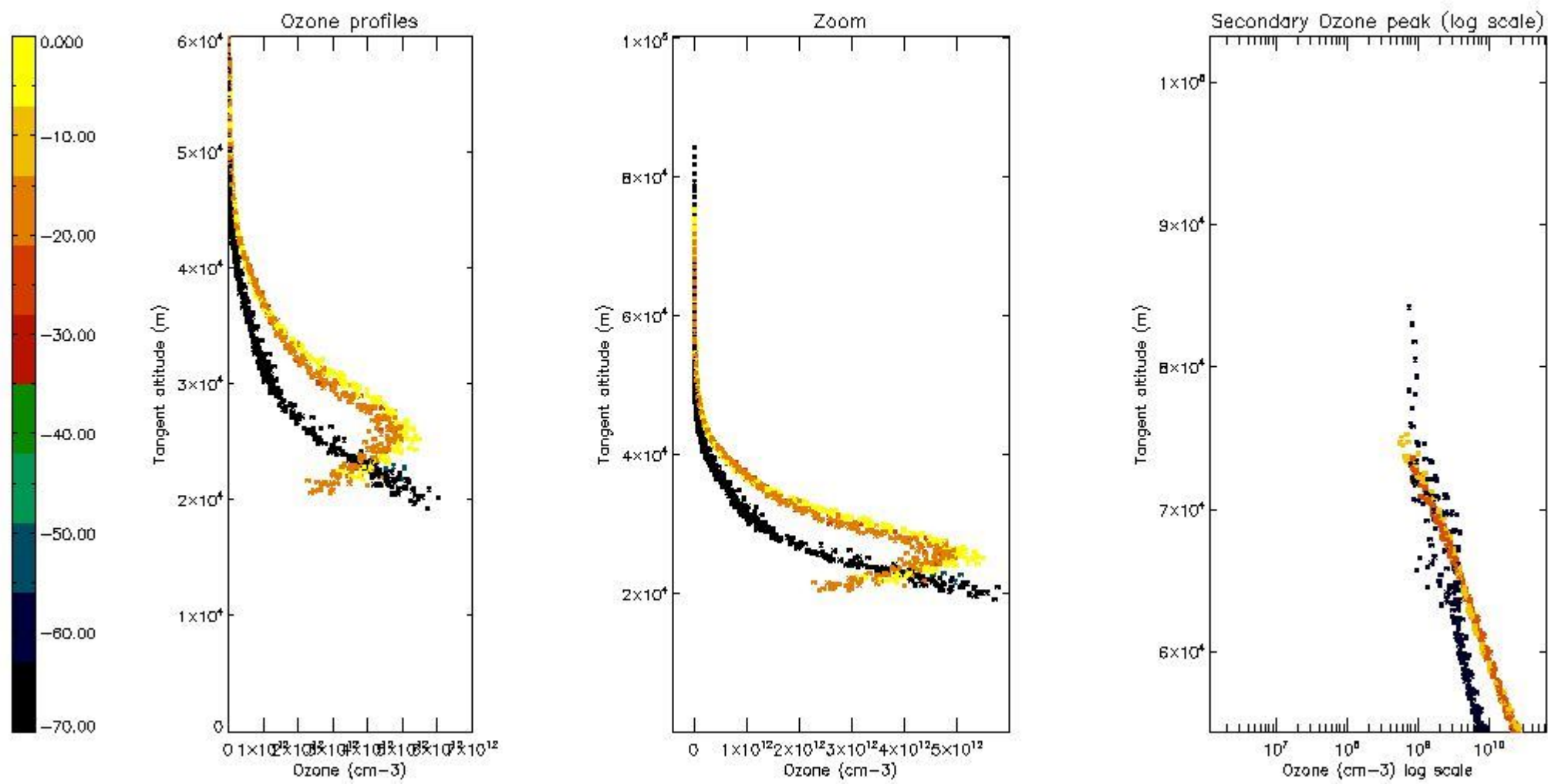
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



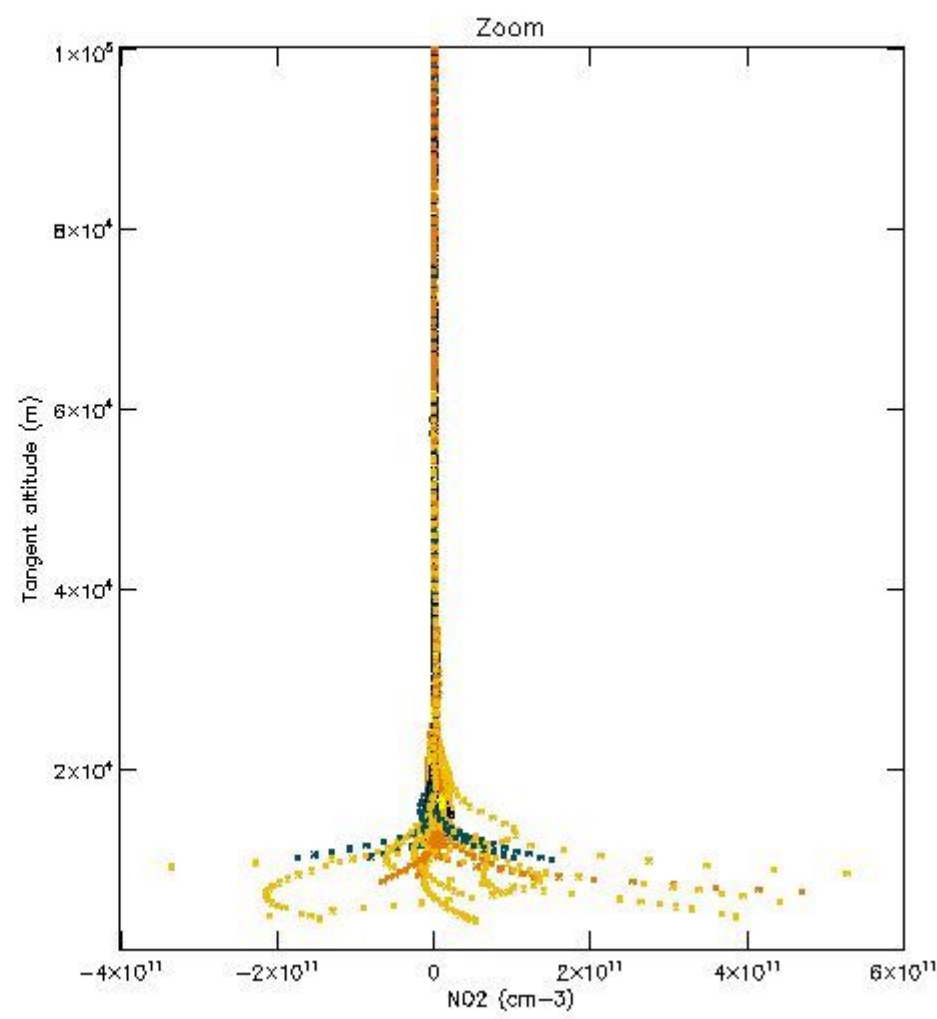
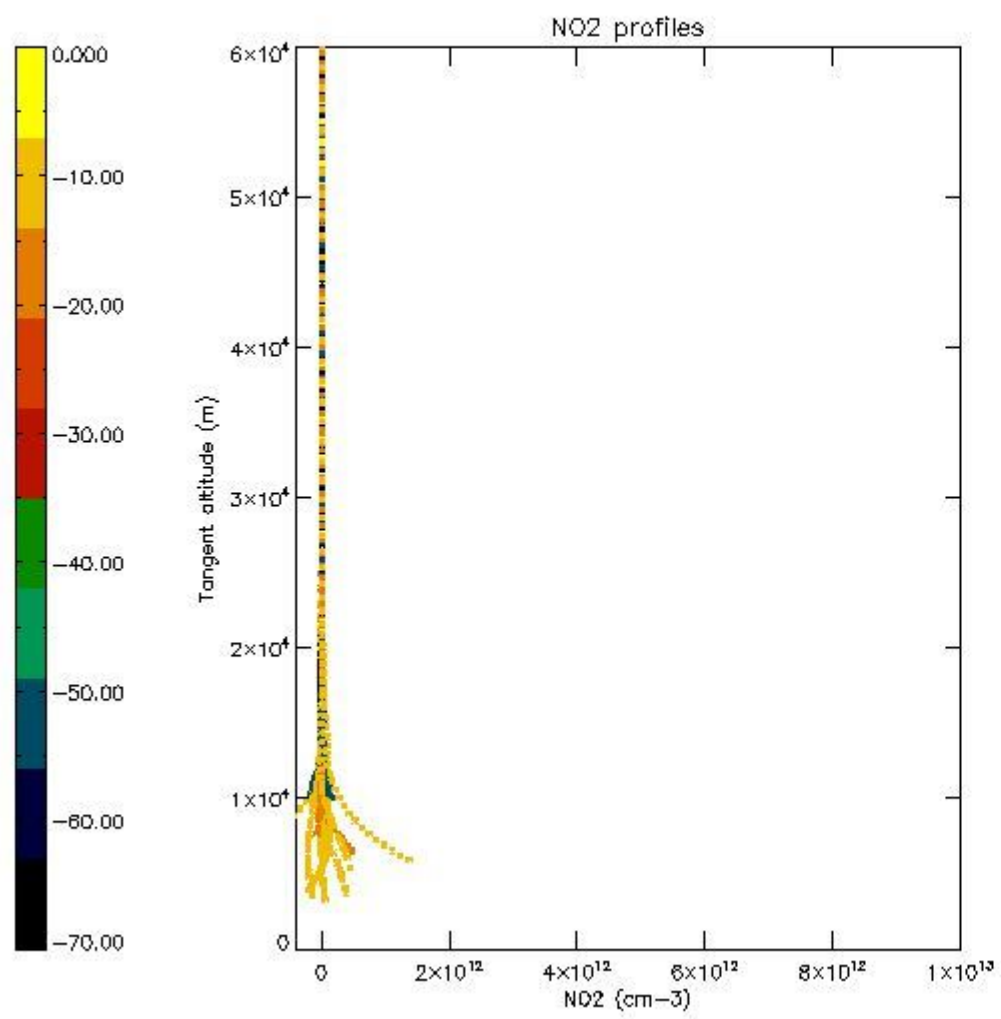
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



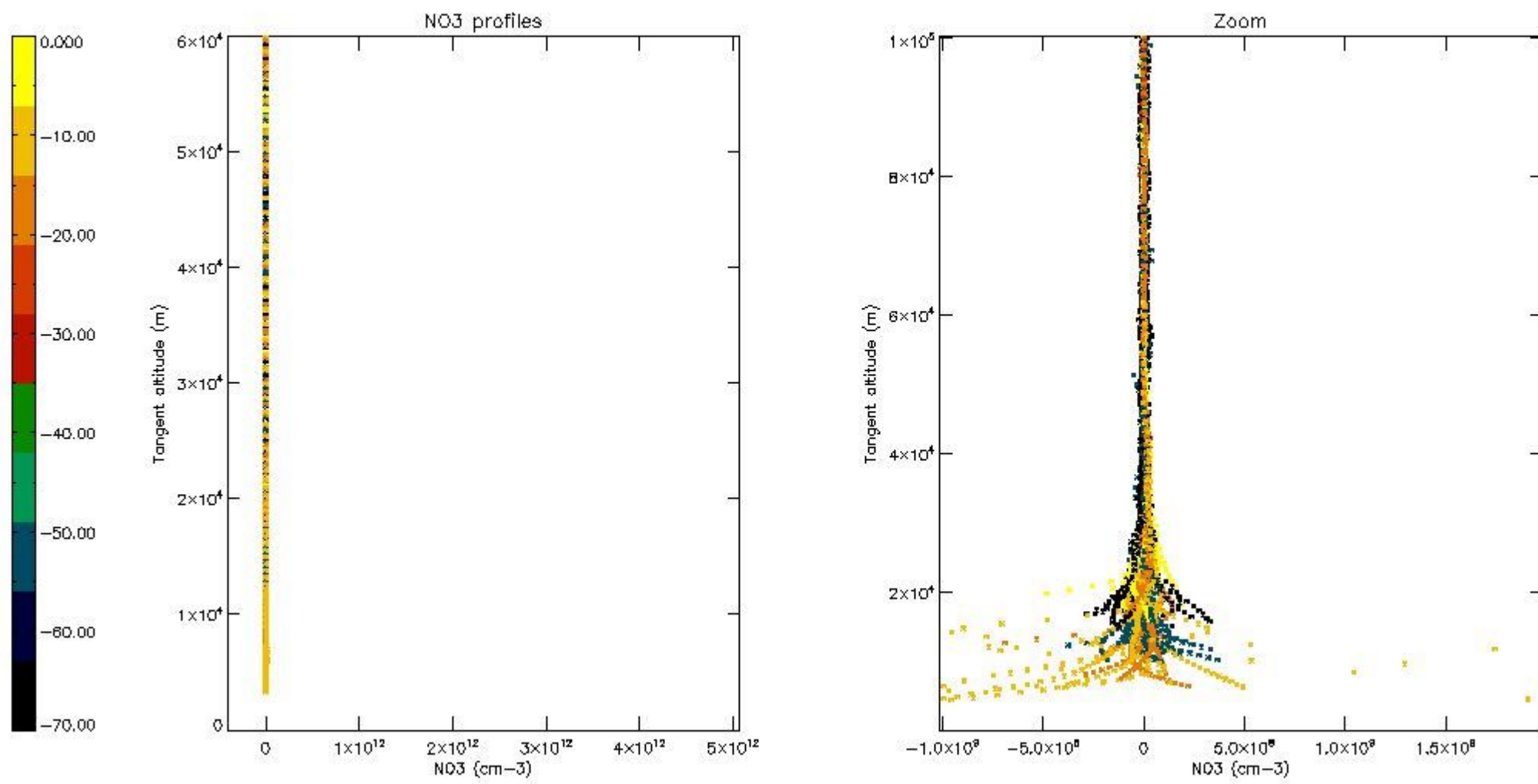
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



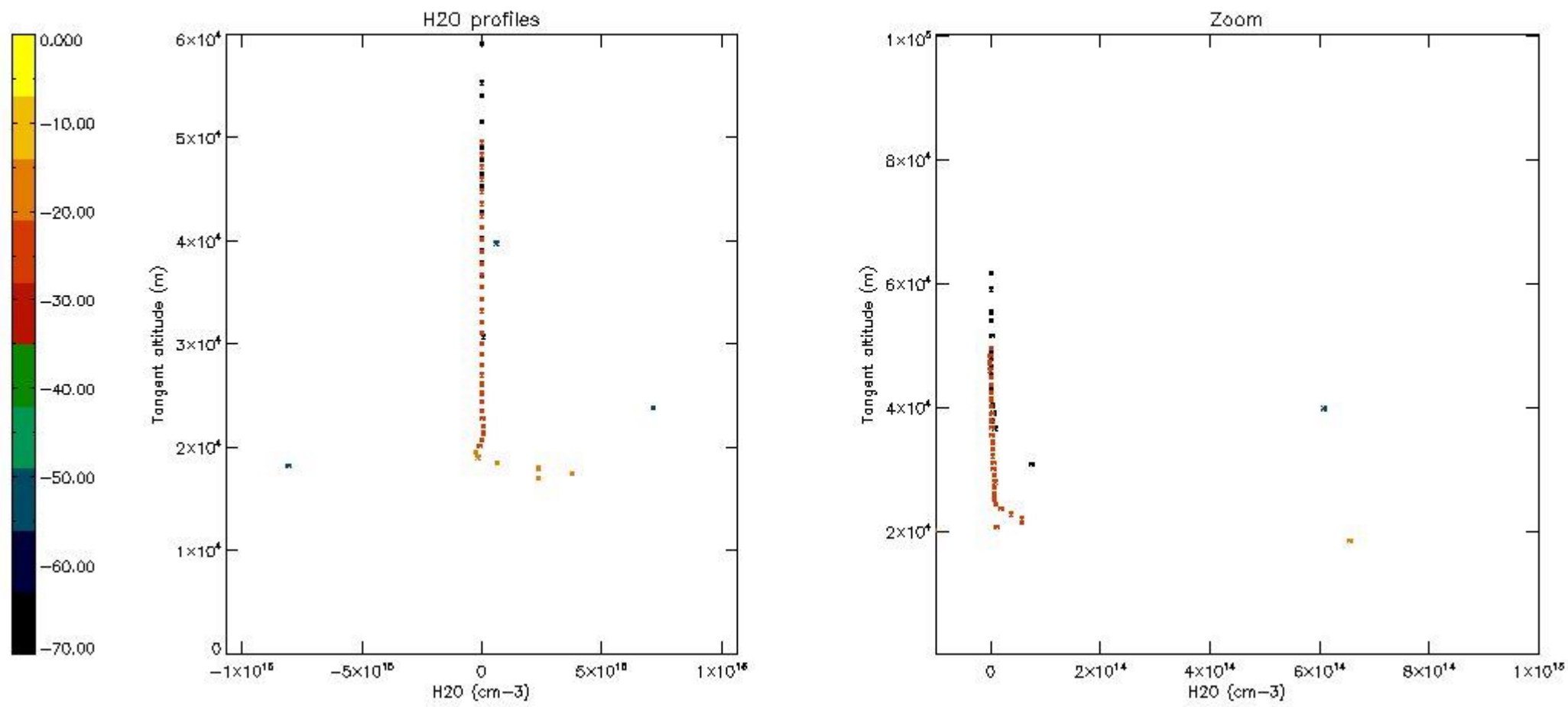
5.7 Plot NO3 profiles for all STD (dark without errors)

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	31-MAY-2006 00:01:38
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	31-MAY-2006 00:01:38
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	31-MAY-2006 00:01:38

GOMOS Level 2 Daily Report

SUMMARY

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

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

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[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	23APR2013 22:48:51
Data source version	GOMOS/6.01
Start time of products	31-05-2006 (31MAY2006 00:00:00)
Stop time of products	01-06-2006 (01JUN2006 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	299
Nb of prods with errors	0

2. Summary of processed GOM_NL__2P products.

Nr	Filename	UTC Start time	Limb	Duration	Star Id	Star Name	Star Mag	Star Temp	Nb Meas	Orbit	Prod. error
1	GOM_NL__2PRFIN20060531_000138_000000442048_00116_22214_0389.N1	31-MAY-2006 00:01:38	Bright	43.500	53	43Bet And	2.0480	3300.0	87	22214	No
2	GOM_NL__2PRFIN20060531_000419_000000552048_00116_22214_0390.N1	31-MAY-2006 00:04:19	Twilight	55.000	58	21Alp And	2.0730	11000.	110	22214	No
3	GOM_NL__2PRFIN20060531_000910_000000512048_00116_22214_0391.N1	31-MAY-2006 00:09:10	Dark	51.000	140	88Gam Peg	2.8340	26000.	102	22214	No
4	GOM_NL__2PRFIN20060531_001808_000000492048_00116_22214_0392.N1	31-MAY-2006 00:18:08	Dark	48.500	52	16Bet Cet	2.0370	4500.0	97	22214	No
5	GOM_NL__2PRFIN20060531_002639_000000552048_00116_22214_0393.N1	31-MAY-2006 00:26:39	Dark	54.500	18	24Alp PsA	1.1660	9700.0	109	22214	No
6	GOM_NL__2PRFIN20060531_003156_000000442048_00117_22215_0373.N1	31-MAY-2006 00:31:56	Dark	44.000	31	Alp Gru	1.7340	15200.	88	22215	No
7	GOM_NL__2PRFIN20060531_003658_000000432048_00117_22215_0374.N1	31-MAY-2006 00:36:58	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	22215	No
8	GOM_NL__2PRFIN20060531_004611_000000462048_00117_22215_0375.N1	31-MAY-2006 00:46:11	Straylight	46.000	40	The Sco	1.8590	7100.0	92	22215	No
9	GOM_NL__2PRFIN20060531_004759_000000462048_00117_22215_0376.N1	31-MAY-2006 00:47:59	Twilight	45.500	25	35Lam Sco	1.6200	28000.	91	22215	No
10	GOM_NL__2PRFIN20060531_004947_000000462048_00117_22215_0377.N1	31-MAY-2006 00:49:47	Twilight	46.000	75	26Eps Sco	2.2910	4250.0	92	22215	No
11	GOM_NL__2PRFIN20060531_005150_000000402048_00117_22215_0378.N1	31-MAY-2006 00:51:50	Bright	40.000	136	23Tau Sco	2.8220	30000.	80	22215	No
12	GOM_NL__2PRFIN20060531_005531_000000452048_00117_22215_0379.N1	31-MAY-2006 00:55:31	Bright	45.000	86	35Eta Oph	2.4300	10200.	90	22215	No
13	GOM_NL__2PRFIN20060531_005724_000000422048_00117_22215_0380.N1	31-MAY-2006 00:57:24	Bright	41.500	98	13Zet Oph	2.5710	30000.	83	22215	No
14	GOM_NL__2PRFIN20060531_005936_000000412048_00117_22215_0381.N1	31-MAY-2006 00:59:36	Bright	40.500	120	1Del Oph	2.7340	3200.0	81	22215	No
15	GOM_NL__2PRFIN20060531_010237_000000372048_00117_22215_0382.N1	31-MAY-2006 01:02:37	Bright	36.500	102	24Alp Ser	2.6000	4250.0	73	22215	No
16	GOM_NL__2PRFIN20060531_010833_000000362048_00117_22215_0383.N1	31-MAY-2006 01:08:33	Bright	35.500	67	5Alp CrB	2.2210	11000.	71	22215	No
17	GOM_NL__2PRFIN20060531_011119_000000452048_00117_22215_0384.N1	31-MAY-2006 01:11:19	Bright	45.000	133	40Zet Her	2.8070	6000.0	90	22215	No
18	GOM_NL__2PRFIN20060531_011912_000000382048_00117_22215_0385.N1	31-MAY-2006 01:19:12	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	22215	No
19	GOM_NL__2PRFIN20060531_012941_000000622048_00117_22215_0386.N1	31-MAY-2006 01:29:41	Bright	62.000	89	5Alp Cep	2.4510	8000.0	124	22215	No
20	GOM_NL__2PRFIN20060531_013433_000000352048_00117_22215_0387.N1	31-MAY-2006 01:34:33	Bright	34.500	76	27Gam Cas	2.3000	30000.	69	22215	No
21	GOM_NL__2PRFIN20060531_014214_000000452048_00117_22215_0388.N1	31-MAY-2006 01:42:14	Bright	45.000	53	43Bet And	2.0480	3300.0	90	22215	No
22	GOM_NL__2PRFIN20060531_014455_000000522048_00117_22215_0389.N1	31-MAY-2006 01:44:55	Twilight	51.500	58	21Alp And	2.0730	11000.	103	22215	No
23	GOM_NL__2PRFIN20060531_014946_000000512048_00117_22215_0390.N1	31-MAY-2006 01:49:46	Dark	50.500	140	88Gam Peg	2.8340	26000.	101	22215	No
24	GOM_NL__2PRFIN20060531_015844_000000472048_00117_22215_0391.N1	31-MAY-2006 01:58:44	Dark	46.500	52	16Bet Cet	2.0370	4500.0	93	22215	No
25	GOM_NL__2PRFIN20060531_020716_000000532048_00117_22215_0392.N1	31-MAY-2006 02:07:16	Dark	52.500	18	24Alp PsA	1.1660	9700.0	105	22215	No
26	GOM_NL__2PRFIN20060531_021041_000000442048_00118_22216_0373.N1	31-MAY-2006 02:10:41	Dark	43.500	63	Bet Gru	2.1500	2800.0	87	22216	No
27	GOM_NL__2PRFIN20060531_021233_000000482048_00118_22216_0374.N1	31-MAY-2006 02:12:33	Dark	48.000	31	Alp Gru	1.7340	15200.	96	22216	No
28	GOM_NL__2PRFIN20060531_021735_000000422048_00118_22216_0375.N1	31-MAY-2006 02:17:35	Straylight	41.500	45	Alp Pav	1.9400	26000.	83	22216	No
29	GOM_NL__2PRFIN20060531_022647_000000462048_00118_22216_0376.N1	31-MAY-2006 02:26:47	Straylight	46.000	40	The Sco	1.8590	7100.0	92	22216	No
30	GOM_NL__2PRFIN20060531_022835_000000472048_00118_22216_0377.N1	31-MAY-2006 02:28:35	Twilight	47.000	25	35Lam Sco	1.6200	28000.	94	22216	No
31	GOM_NL__2PRFIN20060531_023024_000000472048_00118_22216_0378.N1	31-MAY-2006 02:30:24	Twilight	46.500	75	26Eps Sco	2.2910	4250.0	93	22216	No
32	GOM_NL__2PRFIN20060531_023227_000000422048_00118_22216_0379.N1	31-MAY-2006 02:32:27	Bright	41.500	136	23Tau Sco	2.8220	30000.	83	22216	No
33	GOM_NL__2PRFIN20060531_023607_000000462048_00118_22216_0380.N1	31-MAY-2006 02:36:07	Bright	45.500	86	35Eta Oph	2.4300	10200.	91	22216	No
34	GOM_NL__2PRFIN20060531_023800_000000432048_00118_22216_0381.N1	31-MAY-2006 02:38:00	Bright	42.500	98	13Zet Oph	2.5710	30000.	85	22216	No
35	GOM_NL__2PRFIN20060531_024012_000000402048_00118_22216_0382.N1	31-MAY-2006 02:40:12	Bright	40.000	120	1Del Oph	2.7340	3200.0	80	22216	No
36	GOM_NL__2PRFIN20060531_024313_000000372048_00118_22216_0383.N1	31-MAY-2006 02:43:13	Bright	37.000	102	24Alp Ser	2.6000	4250.0	74	22216	No
37	GOM_NL__2PRFIN20060531_024909_000000362048_00118_22216_0384.N1	31-MAY-2006 02:49:09	Bright	35.500	67	5Alp CrB	2.2210	11000.	71	22216	No
38	GOM_NL__2PRFIN20060531_025155_000000512048_00118_22216_0385.N1	31-MAY-2006 02:51:55	Bright	50.500	133	40Zet Her	2.8070	6000.0	101	22216	No
39	GOM_NL__2PRFIN20060531_025947_000000352048_00118_22216_0386.N1	31-MAY-2006 02:59:47	Bright	35.000	119	14Eta Dra	2.7270	4700.0	70	22216	No
40	GOM_NL__2PRFIN20060531_031016_000000462048_00118_22216_0387.N1	31-MAY-2006 03:10:16	Bright	45.500	89	5Alp Cep	2.4510	8000.0	91	22216	No
41	GOM_NL__2PRFIN20060531_031509_000000542048_00118_22216_0388.N1	31-MAY-2006 03:15:09	Bright	54.000	76	27Gam Cas	2.3000	30000.	108	22216	No
42	GOM_NL__2PRFIN20060531_032250_000000562048_00118_22216_0389.N1	31-MAY-2006 03:22:50	Bright	56.000	53	43Bet And	2.0480	3300.0	112	22216	No

43	GOM_NL__2PRFIN20060531_032531_000000522048_00118_22216_0390.N1	31-MAY-2006 03:25:31	Twilight	52.000	58	21Alp And	2.0730	11000.	104	22216	No
44	GOM_NL__2PRFIN20060531_033023_000000502048_00118_22216_0391.N1	31-MAY-2006 03:30:23	Dark	49.500	140	88Gam Peg	2.8340	26000.	99	22216	No
45	GOM_NL__2PRFIN20060531_033921_000000492048_00118_22216_0392.N1	31-MAY-2006 03:39:21	Dark	48.500	52	16Bet Cet	2.0370	4500.0	97	22216	No
46	GOM_NL__2PRFIN20060531_034753_000000532048_00118_22216_0393.N1	31-MAY-2006 03:47:53	Dark	53.000	18	24Alp PsA	1.1660	9700.0	106	22216	No
47	GOM_NL__2PRFIN20060531_035118_000000472048_00119_22217_0374.N1	31-MAY-2006 03:51:18	Dark	47.000	63	Bet Gru	2.1500	2800.0	94	22217	No
48	GOM_NL__2PRFIN20060531_035309_000000462048_00119_22217_0375.N1	31-MAY-2006 03:53:09	Dark	45.500	31	Alp Gru	1.7340	15200.	91	22217	No
49	GOM_NL__2PRFIN20060531_035812_000000422048_00119_22217_0376.N1	31-MAY-2006 03:58:12	Straylight	41.500	45	Alp Pav	1.9400	26000.	83	22217	No
50	GOM_NL__2PRFIN20060531_040723_000000462048_00119_22217_0377.N1	31-MAY-2006 04:07:23	Straylight	46.000	40	The Sco	1.8590	7100.0	92	22217	No
51	GOM_NL__2PRFIN20060531_040912_000000472048_00119_22217_0378.N1	31-MAY-2006 04:09:12	Twilight	46.500	25	35Lam Sco	1.6200	28000.	93	22217	No
52	GOM_NL__2PRFIN20060531_041100_000000452048_00119_22217_0379.N1	31-MAY-2006 04:11:00	Twilight	45.000	75	26Eps Sco	2.2910	4250.0	90	22217	No
53	GOM_NL__2PRFIN20060531_041303_000000412048_00119_22217_0380.N1	31-MAY-2006 04:13:03	Bright	40.500	136	23Tau Sco	2.8220	30000.	81	22217	No
54	GOM_NL__2PRFIN20060531_041643_000000462048_00119_22217_0381.N1	31-MAY-2006 04:16:43	Bright	46.000	86	35Eta Oph	2.4300	10200.	92	22217	No
55	GOM_NL__2PRFIN20060531_041836_000000422048_00119_22217_0382.N1	31-MAY-2006 04:18:36	Bright	42.000	98	13Zet Oph	2.5710	30000.	84	22217	No
56	GOM_NL__2PRFIN20060531_042048_000000402048_00119_22217_0383.N1	31-MAY-2006 04:20:48	Bright	40.000	120	1Del Oph	2.7340	3200.0	80	22217	No
57	GOM_NL__2PRFIN20060531_042349_000000372048_00119_22217_0384.N1	31-MAY-2006 04:23:49	Bright	36.500	102	24Alp Ser	2.6000	4250.0	73	22217	No
58	GOM_NL__2PRFIN20060531_042945_000000552048_00119_22217_0385.N1	31-MAY-2006 04:29:45	Bright	55.000	67	5Alp CrB	2.2210	11000.	110	22217	No
59	GOM_NL__2PRFIN20060531_043230_000000432048_00119_22217_0386.N1	31-MAY-2006 04:32:30	Bright	43.000	133	40Zet Her	2.8070	6000.0	86	22217	No
60	GOM_NL__2PRFIN20060531_044023_000000372048_00119_22217_0387.N1	31-MAY-2006 04:40:23	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	22217	No
61	GOM_NL__2PRFIN20060531_045051_000000472048_00119_22217_0388.N1	31-MAY-2006 04:50:51	Bright	46.500	89	5Alp Cep	2.4510	8000.0	93	22217	No
62	GOM_NL__2PRFIN20060531_045545_000000372048_00119_22217_0389.N1	31-MAY-2006 04:55:45	Bright	37.000	76	27Gam Cas	2.3000	30000.	74	22217	No
63	GOM_NL__2PRFIN20060531_050327_000000492048_00119_22217_0390.N1	31-MAY-2006 05:03:27	Bright	49.000	53	43Bet And	2.0480	3300.0	98	22217	No
64	GOM_NL__2PRFIN20060531_050607_000000542048_00119_22217_0391.N1	31-MAY-2006 05:06:07	Twilight	54.000	58	21Alp And	2.0730	11000.	108	22217	No
65	GOM_NL__2PRFIN20060531_051059_000000522048_00119_22217_0392.N1	31-MAY-2006 05:10:59	Dark	51.500	140	88Gam Peg	2.8340	26000.	103	22217	No
66	GOM_NL__2PRFIN20060531_051957_000000452048_00119_22217_0393.N1	31-MAY-2006 05:19:57	Dark	44.500	52	16Bet Cet	2.0370	4500.0	89	22217	No
67	GOM_NL__2PRFIN20060531_052830_000000592048_00119_22217_0394.N1	31-MAY-2006 05:28:30	Dark	58.500	18	24Alp PsA	1.1660	9700.0	117	22217	No
68	GOM_NL__2PRFIN20060531_053155_000000612048_00120_22218_0374.N1	31-MAY-2006 05:31:55	Dark	61.000	63	Bet Gru	2.1500	2800.0	122	22218	No
69	GOM_NL__2PRFIN20060531_053346_000000472048_00120_22218_0375.N1	31-MAY-2006 05:33:46	Dark	47.000	31	Alp Gru	1.7340	15200.	94	22218	No
70	GOM_NL__2PRFIN20060531_053848_000000442048_00120_22218_0376.N1	31-MAY-2006 05:38:48	Straylight	44.000	45	Alp Pav	1.9400	26000.	88	22218	No
71	GOM_NL__2PRFIN20060531_054800_000000472048_00120_22218_0377.N1	31-MAY-2006 05:48:00	Straylight	47.000	40	The Sco	1.8590	7100.0	94	22218	No
72	GOM_NL__2PRFIN20060531_054948_000000462048_00120_22218_0378.N1	31-MAY-2006 05:49:48	Twilight	45.500	25	35Lam Sco	1.6200	28000.	91	22218	No
73	GOM_NL__2PRFIN20060531_055136_000000462048_00120_22218_0379.N1	31-MAY-2006 05:51:36	Twilight	45.500	75	26Eps Sco	2.2910	4250.0	91	22218	No
74	GOM_NL__2PRFIN20060531_055339_000000432048_00120_22218_0380.N1	31-MAY-2006 05:53:39	Bright	43.000	136	23Tau Sco	2.8220	30000.	86	22218	No
75	GOM_NL__2PRFIN20060531_055719_000000462048_00120_22218_0381.N1	31-MAY-2006 05:57:19	Bright	46.000	86	35Eta Oph	2.4300	10200.	92	22218	No
76	GOM_NL__2PRFIN20060531_055912_000000422048_00120_22218_0382.N1	31-MAY-2006 05:59:12	Bright	42.000	98	13Zet Oph	2.5710	30000.	84	22218	No
77	GOM_NL__2PRFIN20060531_060124_000000402048_00120_22218_0383.N1	31-MAY-2006 06:01:24	Bright	39.500	120	1Del Oph	2.7340	3200.0	79	22218	No
78	GOM_NL__2PRFIN20060531_060425_000000372048_00120_22218_0384.N1	31-MAY-2006 06:04:25	Bright	37.000	102	24Alp Ser	2.6000	4250.0	74	22218	No
79	GOM_NL__2PRFIN20060531_061021_000000362048_00120_22218_0385.N1	31-MAY-2006 06:10:21	Bright	36.000	67	5Alp CrB	2.2210	11000.	72	22218	No
80	GOM_NL__2PRFIN20060531_061306_000000432048_00120_22218_0386.N1	31-MAY-2006 06:13:06	Bright	43.000	133	40Zet Her	2.8070	6000.0	86	22218	No
81	GOM_NL__2PRFIN20060531_062059_000000382048_00120_22218_0387.N1	31-MAY-2006 06:20:59	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	22218	No
82	GOM_NL__2PRFIN20060531_063127_000000462048_00120_22218_0388.N1	31-MAY-2006 06:31:27	Bright	46.000	89	5Alp Cep	2.4510	8000.0	92	22218	No
83	GOM_NL__2PRFIN20060531_063621_000000362048_00120_22218_0389.N1	31-MAY-2006 06:36:21	Bright	35.500	76	27Gam Cas	2.3000	30000.	71	22218	No
84	GOM_NL__2PRFIN20060531_064403_000000452048_00120_22218_0390.N1	31-MAY-2006 06:44:03	Bright	44.500	53	43Bet And	2.0480	3300.0	89	22218	No
85	GOM_NL__2PRFIN20060531_064643_000000502048_00120_22218_0391.N1	31-MAY-2006 06:46:43	Twilight	50.000	58	21Alp And	2.0730	11000.	100	22218	No
86	GOM_NL__2PRFIN20060531_065136_000000512048_00120_22218_0392.N1	31-MAY-2006 06:51:36	Dark	51.000	140	88Gam Peg	2.8340	26000.	102	22218	No
87	GOM_NL__2PRFIN20060531_070034_000000492048_00120_22218_0393.N1	31-MAY-2006 07:00:34	Dark	49.000	52	16Bet Cet	2.0370	4500.0	98	22218	No
88	GOM_NL__2PRFIN20060531_070908_000000602048_00120_22218_0394.N1	31-MAY-2006 07:09:08	Dark	60.000	18	24Alp PsA	1.1660	9700.0	120	22218	No
89	GOM_NL__2PRFIN20060531_071232_000000622048_00121_22219_0374.N1	31-MAY-2006 07:12:32	Dark	61.500	63	Bet Gru	2.1500	2800.0	123	22219	No
90	GOM_NL__2PRFIN20060531_071423_000000462048_00121_22219_0375.N1	31-MAY-2006 07:14:23	Dark	46.000	31	Alp Gru	1.7340	15200.	92	22219	No
91	GOM_NL__2PRFIN20060531_071925_000000432048_00121_22219_0376.N1	31-MAY-2006 07:19:25	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	22219	No
92	GOM_NL__2PRFIN20060531_072837_000000482048_00121_22219_0377.N1	31-MAY-2006 07:28:37	Straylight	48.000	40	The Sco	1.8590	7100.0	96	22219	No
93	GOM_NL__2PRFIN20060531_073025_000000492048_00121_22219_0378.N1	31-MAY-2006 07:30:25	Twilight	49.000	25	35Lam Sco	1.6200	28000.	98	22219	No
94	GOM_NL__2PRFIN20060531_073213_000000462048_00121_22219_0379.N1	31-MAY-2006 07:32:13	Twilight	46.000	75	26Eps Sco	2.2910	4250.0	92	22219	No
95	GOM_NL__2PRFIN20060531_073416_000000422048_00121_22219_0380.N1	31-MAY-2006 07:34:16	Bright	41.500	136	23Tau Sco	2.8220	30000.	83	22219	No
96	GOM_NL__2PRFIN20060531_073755_000000462048_00121_22219_0381.N1	31-MAY-2006 07:37:55	Bright	45.500	86	35Eta Oph	2.4300	10200.	91	22219	No
97	GOM_NL__2PRFIN20060531_073948_000000422048_00121_22219_0382.N1	31-MAY-2006 07:39:48	Bright	41.500	98	13Zet Oph	2.5710	30000.	83	22219	No
98	GOM_NL__2PRFIN20060531_074200_000000402048_00121_22219_0383.N1	31-MAY-2006 07:42:00	Bright	40.000	120	1Del Oph	2.7340	3200.0	80	22219	No
99	GOM_NL__2PRFIN20060531_074501_000000372048_00121_22219_0384.N1	31-MAY-2006 07:45:01	Bright	37.000	102	24Alp Ser	2.6000	4250.0	74	22219	No
100	GOM_NL__2PRFIN20060531_075057_000000362048_00121_22219_0385.N1	31-MAY-2006 07:50:57	Bright	36.000	67	5Alp CrB	2.2210	11000.	72	22219	No
101	GOM_NL__2PRFIN20060531_075341_000000422048_00121_22219_0386.N1	31-MAY-2006 07:53:41	Bright	42.000	133	40Zet Her	2.8070	6000.0	84	22219	No

102	GOM_NL__2PRFIN20060531_080135_000000392048_00121_22219_0387.N1	31-MAY-2006 08:01:35	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	22219	No
103	GOM_NL__2PRFIN20060531_081202_000000472048_00121_22219_0388.N1	31-MAY-2006 08:12:02	Bright	47.000	89	5Alp Cep	2.4510	8000.0	94	22219	No
104	GOM_NL__2PRFIN20060531_081656_000000522048_00121_22219_0389.N1	31-MAY-2006 08:16:56	Bright	52.000	76	27Gam Cas	2.3000	30000.	104	22219	No
105	GOM_NL__2PRFIN20060531_082439_000000442048_00121_22219_0390.N1	31-MAY-2006 08:24:39	Bright	43.500	53	43Bet And	2.0480	3300.0	87	22219	No
106	GOM_NL__2PRFIN20060531_082719_000000532048_00121_22219_0391.N1	31-MAY-2006 08:27:19	Tw_i_and_stray	52.500	58	21Alp And	2.0730	11000.	105	22219	No
107	GOM_NL__2PRFIN20060531_083212_000000502048_00121_22219_0392.N1	31-MAY-2006 08:32:12	Dark	50.000	140	88Gam Peg	2.8340	26000.	100	22219	No
108	GOM_NL__2PRFIN20060531_084110_000000462048_00121_22219_0393.N1	31-MAY-2006 08:41:10	Dark	46.000	52	16Bet Cet	2.0370	4500.0	92	22219	No
109	GOM_NL__2PRFIN20060531_084945_000000622048_00121_22219_0394.N1	31-MAY-2006 08:49:45	Dark	61.500	18	24Alp PsA	1.1660	9700.0	123	22219	No
110	GOM_NL__2PRFIN20060531_085309_000000612048_00122_22220_0394.N1	31-MAY-2006 08:53:09	Dark	61.000	63	Bet Gru	2.1500	2800.0	122	22220	No
111	GOM_NL__2PRFIN20060531_085500_000000462048_00122_22220_0395.N1	31-MAY-2006 08:55:00	Dark	46.000	31	Alp Gru	1.7340	15200.	92	22220	No
112	GOM_NL__2PRFIN20060531_090002_000000432048_00122_22220_0396.N1	31-MAY-2006 09:00:02	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	22220	No
113	GOM_NL__2PRFIN20060531_090913_000000472048_00122_22220_0397.N1	31-MAY-2006 09:09:13	Straylight	47.000	40	The Sco	1.8590	7100.0	94	22220	No
114	GOM_NL__2PRFIN20060531_091101_000000462048_00122_22220_0398.N1	31-MAY-2006 09:11:01	Tw_i_and_stray	45.500	25	35Lam Sco	1.6200	28000.	91	22220	No
115	GOM_NL__2PRFIN20060531_091249_000000452048_00122_22220_0399.N1	31-MAY-2006 09:12:49	Tw_i_and_stray	44.500	75	26Eps Sco	2.2910	4250.0	89	22220	No
116	GOM_NL__2PRFIN20060531_091452_000000402048_00122_22220_0400.N1	31-MAY-2006 09:14:52	Bright	39.500	136	23Tau Sco	2.8220	30000.	79	22220	No
117	GOM_NL__2PRFIN20060531_091832_000000462048_00122_22220_0401.N1	31-MAY-2006 09:18:32	Bright	46.000	86	35Eta Oph	2.4300	10200.	92	22220	No
118	GOM_NL__2PRFIN20060531_092024_000000412048_00122_22220_0402.N1	31-MAY-2006 09:20:24	Bright	40.500	98	13Zet Oph	2.5710	30000.	81	22220	No
119	GOM_NL__2PRFIN20060531_092236_000000402048_00122_22220_0403.N1	31-MAY-2006 09:22:36	Bright	39.500	120	1Del Oph	2.7340	3200.0	79	22220	No
120	GOM_NL__2PRFIN20060531_092537_000000372048_00122_22220_0404.N1	31-MAY-2006 09:25:37	Bright	37.000	102	24Alp Ser	2.6000	4250.0	74	22220	No
121	GOM_NL__2PRFIN20060531_093132_000000382048_00122_22220_0405.N1	31-MAY-2006 09:31:32	Bright	38.000	67	5Alp CrB	2.2210	11000.	76	22220	No
122	GOM_NL__2PRFIN20060531_093416_000000442048_00122_22220_0406.N1	31-MAY-2006 09:34:16	Bright	43.500	133	40Zet Her	2.8070	6000.0	87	22220	No
123	GOM_NL__2PRFIN20060531_094210_000000392048_00122_22220_0407.N1	31-MAY-2006 09:42:10	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	22220	No
124	GOM_NL__2PRFIN20060531_095238_000000482048_00122_22220_0408.N1	31-MAY-2006 09:52:38	Bright	47.500	89	5Alp Cep	2.4510	8000.0	95	22220	No
125	GOM_NL__2PRFIN20060531_095732_000000362048_00122_22220_0409.N1	31-MAY-2006 09:57:32	Bright	35.500	76	27Gam Cas	2.3000	30000.	71	22220	No
126	GOM_NL__2PRFIN20060531_100515_000000422048_00122_22220_0410.N1	31-MAY-2006 10:05:15	Bright	41.500	53	43Bet And	2.0480	3300.0	83	22220	No
127	GOM_NL__2PRFIN20060531_100755_000000502048_00122_22220_0411.N1	31-MAY-2006 10:07:55	Tw_i_and_stray	49.500	58	21Alp And	2.0730	11000.	99	22220	No
128	GOM_NL__2PRFIN20060531_101249_000000512048_00122_22220_0412.N1	31-MAY-2006 10:12:49	Dark	51.000	140	88Gam Peg	2.8340	26000.	102	22220	No
129	GOM_NL__2PRFIN20060531_102147_000000452048_00122_22220_0413.N1	31-MAY-2006 10:21:47	Dark	44.500	52	16Bet Cet	2.0370	4500.0	89	22220	No
130	GOM_NL__2PRFIN20060531_103022_000000602048_00122_22220_0414.N1	31-MAY-2006 10:30:22	Dark	60.000	18	24Alp PsA	1.1660	9700.0	120	22220	No
131	GOM_NL__2PRFIN20060531_103345_000000612048_00123_22221_0394.N1	31-MAY-2006 10:33:45	Dark	61.000	63	Bet Gru	2.1500	2800.0	122	22221	No
132	GOM_NL__2PRFIN20060531_103537_000000472048_00123_22221_0395.N1	31-MAY-2006 10:35:37	Dark	47.000	31	Alp Gru	1.7340	15200.	94	22221	No
133	GOM_NL__2PRFIN20060531_104038_000000442048_00123_22221_0396.N1	31-MAY-2006 10:40:38	Straylight	43.500	45	Alp Pav	1.9400	26000.	87	22221	No
134	GOM_NL__2PRFIN20060531_104949_000000462048_00123_22221_0397.N1	31-MAY-2006 10:49:49	Straylight	46.000	40	The Sco	1.8590	7100.0	92	22221	No
135	GOM_NL__2PRFIN20060531_105137_000000502048_00123_22221_0398.N1	31-MAY-2006 10:51:37	Tw_i_and_stray	49.500	25	35Lam Sco	1.6200	28000.	99	22221	No
136	GOM_NL__2PRFIN20060531_105325_000000472048_00123_22221_0399.N1	31-MAY-2006 10:53:25	Tw_i_and_stray	46.500	75	26Eps Sco	2.2910	4250.0	93	22221	No
137	GOM_NL__2PRFIN20060531_105528_000000412048_00123_22221_0400.N1	31-MAY-2006 10:55:28	Bright	40.500	136	23Tau Sco	2.8220	30000.	81	22221	No
138	GOM_NL__2PRFIN20060531_105907_000000442048_00123_22221_0401.N1	31-MAY-2006 10:59:07	Bright	44.000	86	35Eta Oph	2.4300	10200.	88	22221	No
139	GOM_NL__2PRFIN20060531_110100_000000422048_00123_22221_0402.N1	31-MAY-2006 11:01:00	Bright	42.000	98	13Zet Oph	2.5710	30000.	84	22221	No
140	GOM_NL__2PRFIN20060531_110312_000000402048_00123_22221_0403.N1	31-MAY-2006 11:03:12	Bright	39.500	120	1Del Oph	2.7340	3200.0	79	22221	No
141	GOM_NL__2PRFIN20060531_110613_000000452048_00123_22221_0404.N1	31-MAY-2006 11:06:13	Bright	45.000	102	24Alp Ser	2.6000	4250.0	90	22221	No
142	GOM_NL__2PRFIN20060531_111208_000000352048_00123_22221_0405.N1	31-MAY-2006 11:12:08	Bright	35.000	67	5Alp CrB	2.2210	11000.	70	22221	No
143	GOM_NL__2PRFIN20060531_111452_000000412048_00123_22221_0406.N1	31-MAY-2006 11:14:52	Bright	41.000	133	40Zet Her	2.8070	6000.0	82	22221	No
144	GOM_NL__2PRFIN20060531_112246_000000392048_00123_22221_0407.N1	31-MAY-2006 11:22:46	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	22221	No
145	GOM_NL__2PRFIN20060531_113313_000000452048_00123_22221_0408.N1	31-MAY-2006 11:33:13	Bright	44.500	89	5Alp Cep	2.4510	8000.0	89	22221	No
146	GOM_NL__2PRFIN20060531_113808_000000352048_00123_22221_0409.N1	31-MAY-2006 11:38:08	Bright	35.000	76	27Gam Cas	2.3000	30000.	70	22221	No
147	GOM_NL__2PRFIN20060531_114551_000000422048_00123_22221_0410.N1	31-MAY-2006 11:45:51	Bright	41.500	53	43Bet And	2.0480	3300.0	83	22221	No
148	GOM_NL__2PRFIN20060531_114831_000000502048_00123_22221_0411.N1	31-MAY-2006 11:48:31	Tw_i_and_stray	49.500	58	21Alp And	2.0730	11000.	99	22221	No
149	GOM_NL__2PRFIN20060531_115325_000000492048_00123_22221_0412.N1	31-MAY-2006 11:53:25	Dark	49.000	140	88Gam Peg	2.8340	26000.	98	22221	No
150	GOM_NL__2PRFIN20060531_120223_000000462048_00123_22221_0413.N1	31-MAY-2006 12:02:23	Dark	45.500	52	16Bet Cet	2.0370	4500.0	91	22221	No
151	GOM_NL__2PRFIN20060531_121059_000000602048_00123_22221_0414.N1	31-MAY-2006 12:10:59	Dark	60.000	18	24Alp PsA	1.1660	9700.0	120	22221	No
152	GOM_NL__2PRFIN20060531_121422_000000482048_00124_22222_0394.N1	31-MAY-2006 12:14:22	Dark	48.000	63	Bet Gru	2.1500	2800.0	96	22222	No
153	GOM_NL__2PRFIN20060531_121614_000000442048_00124_22222_0395.N1	31-MAY-2006 12:16:14	Dark	44.000	31	Alp Gru	1.7340	15200.	88	22222	No
154	GOM_NL__2PRFIN20060531_122115_000000412048_00124_22222_0396.N1	31-MAY-2006 12:21:15	Straylight	40.500	45	Alp Pav	1.9400	26000.	81	22222	No
155	GOM_NL__2PRFIN20060531_123025_000000482048_00124_22222_0397.N1	31-MAY-2006 12:30:25	Straylight	47.500	40	The Sco	1.8590	7100.0	95	22222	No
156	GOM_NL__2PRFIN20060531_123213_000000462048_00124_22222_0398.N1	31-MAY-2006 12:32:13	Tw_i_and_stray	46.000	25	35Lam Sco	1.6200	28000.	92	22222	No
157	GOM_NL__2PRFIN20060531_123401_000000452048_00124_22222_0399.N1	31-MAY-2006 12:34:01	Tw_i_and_stray	45.000	75	26Eps Sco	2.2910	4250.0	90	22222	No
158	GOM_NL__2PRFIN20060531_123604_000000412048_00124_22222_0400.N1	31-MAY-2006 12:36:04	Bright	40.500	136	23Tau Sco	2.8220	30000.	81	22222	No
159	GOM_NL__2PRFIN20060531_123943_000000462048_00124_22222_0401.N1	31-MAY-2006 12:39:43	Bright	45.500	86	35Eta Oph	2.4300	10200.	91	22222	No
160	GOM_NL__2PRFIN20060531_124136_000000412048_00124_22222_0402.N1	31-MAY-2006 12:41:36	Bright	40.500	98	13Zet Oph	2.5710	30000.	81	22222	No

161	GOM_NL__2PRFIN20060531_124347_000000402048_00124_22222_0403.N1	31-MAY-2006 12:43:47	Bright	39.500	120	1Del Oph	2.7340	3200.0	79	22222	No
162	GOM_NL__2PRFIN20060531_124649_000000372048_00124_22222_0404.N1	31-MAY-2006 12:46:49	Bright	37.000	102	24Alp Ser	2.6000	4250.0	74	22222	No
163	GOM_NL__2PRFIN20060531_125244_000000372048_00124_22222_0405.N1	31-MAY-2006 12:52:44	Bright	36.500	67	5Alp CrB	2.2210	11000.	73	22222	No
164	GOM_NL__2PRFIN20060531_125527_000000452048_00124_22222_0406.N1	31-MAY-2006 12:55:27	Bright	44.500	133	40Zet Her	2.8070	6000.0	89	22222	No
165	GOM_NL__2PRFIN20060531_130321_000000392048_00124_22222_0407.N1	31-MAY-2006 13:03:21	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	22222	No
166	GOM_NL__2PRFIN20060531_131349_000000462048_00124_22222_0408.N1	31-MAY-2006 13:13:49	Bright	45.500	89	5Alp Cep	2.4510	8000.0	91	22222	No
167	GOM_NL__2PRFIN20060531_131844_000000372048_00124_22222_0409.N1	31-MAY-2006 13:18:44	Bright	37.000	76	27Gam Cas	2.3000	30000.	74	22222	No
168	GOM_NL__2PRFIN20060531_132627_000000442048_00124_22222_0410.N1	31-MAY-2006 13:26:27	Bright	44.000	53	43Bet And	2.0480	3300.0	88	22222	No
169	GOM_NL__2PRFIN20060531_132907_000000542048_00124_22222_0411.N1	31-MAY-2006 13:29:07	Tw_i_and_stray	53.500	58	21Alp And	2.0730	11000.	107	22222	No
170	GOM_NL__2PRFIN20060531_133401_000000522048_00124_22222_0412.N1	31-MAY-2006 13:34:01	Dark	51.500	140	88Gam Peg	2.8340	26000.	103	22222	No
171	GOM_NL__2PRFIN20060531_134300_000000472048_00124_22222_0413.N1	31-MAY-2006 13:43:00	Dark	46.500	52	16Bet Cet	2.0370	4500.0	93	22222	No
172	GOM_NL__2PRFIN20060531_135136_000000652048_00124_22222_0414.N1	31-MAY-2006 13:51:36	Dark	64.500	18	24Alp PsA	1.1660	9700.0	129	22222	No
173	GOM_NL__2PRFIN20060531_135459_000000442048_00125_22223_0394.N1	31-MAY-2006 13:54:59	Dark	44.000	63	Bet Gru	2.1500	2800.0	88	22223	No
174	GOM_NL__2PRFIN20060531_135651_000000462048_00125_22223_0395.N1	31-MAY-2006 13:56:51	Dark	45.500	31	Alp Gru	1.7340	15200.	91	22223	No
175	GOM_NL__2PRFIN20060531_140151_000000452048_00125_22223_0396.N1	31-MAY-2006 14:01:51	Straylight	45.000	45	Alp Pav	1.9400	26000.	90	22223	No
176	GOM_NL__2PRFIN20060531_141102_000000472048_00125_22223_0397.N1	31-MAY-2006 14:11:02	Straylight	46.500	40	The Sco	1.8590	7100.0	93	22223	No
177	GOM_NL__2PRFIN20060531_141250_000000472048_00125_22223_0398.N1	31-MAY-2006 14:12:50	Tw_i_and_stray	46.500	25	35Lam Sco	1.6200	28000.	93	22223	No
178	GOM_NL__2PRFIN20060531_141437_000000462048_00125_22223_0399.N1	31-MAY-2006 14:14:37	Tw_i_and_stray	45.500	75	26Eps Sco	2.2910	4250.0	91	22223	No
179	GOM_NL__2PRFIN20060531_141640_000000412048_00125_22223_0400.N1	31-MAY-2006 14:16:40	Bright	40.500	136	23Tau Sco	2.8220	30000.	81	22223	No
180	GOM_NL__2PRFIN20060531_142019_000000452048_00125_22223_0401.N1	31-MAY-2006 14:20:19	Bright	44.500	86	35Eta Oph	2.4300	10200.	89	22223	No
181	GOM_NL__2PRFIN20060531_142212_000000422048_00125_22223_0402.N1	31-MAY-2006 14:22:12	Bright	41.500	98	13Zet Oph	2.5710	30000.	83	22223	No
182	GOM_NL__2PRFIN20060531_142423_000000402048_00125_22223_0403.N1	31-MAY-2006 14:24:23	Bright	39.500	120	1Del Oph	2.7340	3200.0	79	22223	No
183	GOM_NL__2PRFIN20060531_142724_000000372048_00125_22223_0404.N1	31-MAY-2006 14:27:24	Bright	37.000	102	24Alp Ser	2.6000	4250.0	74	22223	No
184	GOM_NL__2PRFIN20060531_143320_000000372048_00125_22223_0405.N1	31-MAY-2006 14:33:20	Bright	36.500	67	5Alp CrB	2.2210	11000.	73	22223	No
185	GOM_NL__2PRFIN20060531_143602_000000422048_00125_22223_0406.N1	31-MAY-2006 14:36:02	Bright	41.500	133	40Zet Her	2.8070	6000.0	83	22223	No
186	GOM_NL__2PRFIN20060531_144357_000000392048_00125_22223_0407.N1	31-MAY-2006 14:43:57	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	22223	No
187	GOM_NL__2PRFIN20060531_145423_000000462048_00125_22223_0408.N1	31-MAY-2006 14:54:23	Bright	46.000	89	5Alp Cep	2.4510	8000.0	92	22223	No
188	GOM_NL__2PRFIN20060531_145920_000000352048_00125_22223_0409.N1	31-MAY-2006 14:59:20	Bright	34.500	76	27Gam Cas	2.3000	30000.	69	22223	No
189	GOM_NL__2PRFIN20060531_150703_000000572048_00125_22223_0410.N1	31-MAY-2006 15:07:03	Bright	57.000	53	43Bet And	2.0480	3300.0	114	22223	No
190	GOM_NL__2PRFIN20060531_150944_000000532048_00125_22223_0411.N1	31-MAY-2006 15:09:44	Tw_i_and_stray	53.000	58	21Alp And	2.0730	11000.	106	22223	No
191	GOM_NL__2PRFIN20060531_151438_000000502048_00125_22223_0412.N1	31-MAY-2006 15:14:38	Dark	50.000	140	88Gam Peg	2.8340	26000.	100	22223	No
192	GOM_NL__2PRFIN20060531_152337_000000482048_00125_22223_0413.N1	31-MAY-2006 15:23:37	Dark	47.500	52	16Bet Cet	2.0370	4500.0	95	22223	No
193	GOM_NL__2PRFIN20060531_153213_000000592048_00125_22223_0414.N1	31-MAY-2006 15:32:13	Dark	58.500	18	24Alp PsA	1.1660	9700.0	117	22223	No
194	GOM_NL__2PRFIN20060531_153536_000000492048_00126_22224_0394.N1	31-MAY-2006 15:35:36	Dark	48.500	63	Bet Gru	2.1500	2800.0	97	22224	No
195	GOM_NL__2PRFIN20060531_153727_000000472048_00126_22224_0395.N1	31-MAY-2006 15:37:27	Dark	47.000	31	Alp Gru	1.7340	15200.	94	22224	No
196	GOM_NL__2PRFIN20060531_154228_000000432048_00126_22224_0396.N1	31-MAY-2006 15:42:28	Straylight	43.000	45	Alp Pav	1.9400	26000.	86	22224	No
197	GOM_NL__2PRFIN20060531_155138_000000482048_00126_22224_0397.N1	31-MAY-2006 15:51:38	Straylight	48.000	40	The Sco	1.8590	7100.0	96	22224	No
198	GOM_NL__2PRFIN20060531_155326_000000472048_00126_22224_0398.N1	31-MAY-2006 15:53:26	Tw_i_and_stray	46.500	25	35Lam Sco	1.6200	28000.	93	22224	No
199	GOM_NL__2PRFIN20060531_155514_000000462048_00126_22224_0399.N1	31-MAY-2006 15:55:14	Tw_i_and_stray	45.500	75	26Eps Sco	2.2910	4250.0	91	22224	No
200	GOM_NL__2PRFIN20060531_155716_000000412048_00126_22224_0400.N1	31-MAY-2006 15:57:16	Bright	41.000	136	23Tau Sco	2.8220	30000.	82	22224	No
201	GOM_NL__2PRFIN20060531_160055_000000462048_00126_22224_0401.N1	31-MAY-2006 16:00:55	Bright	45.500	86	35Eta Oph	2.4300	10200.	91	22224	No
202	GOM_NL__2PRFIN20060531_160248_000000422048_00126_22224_0402.N1	31-MAY-2006 16:02:48	Bright	41.500	98	13Zet Oph	2.5710	30000.	83	22224	No
203	GOM_NL__2PRFIN20060531_160459_000000402048_00126_22224_0403.N1	31-MAY-2006 16:04:59	Bright	39.500	120	1Del Oph	2.7340	3200.0	79	22224	No
204	GOM_NL__2PRFIN20060531_160800_000000372048_00126_22224_0404.N1	31-MAY-2006 16:08:00	Bright	37.000	102	24Alp Ser	2.6000	4250.0	74	22224	No
205	GOM_NL__2PRFIN20060531_161355_000000382048_00126_22224_0405.N1	31-MAY-2006 16:13:55	Bright	37.500	67	5Alp CrB	2.2210	11000.	75	22224	No
206	GOM_NL__2PRFIN20060531_161638_000000442048_00126_22224_0406.N1	31-MAY-2006 16:16:38	Bright	43.500	133	40Zet Her	2.8070	6000.0	87	22224	No
207	GOM_NL__2PRFIN20060531_162432_000000402048_00126_22224_0407.N1	31-MAY-2006 16:24:32	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	22224	No
208	GOM_NL__2PRFIN20060531_163459_000000462048_00126_22224_0408.N1	31-MAY-2006 16:34:59	Bright	45.500	89	5Alp Cep	2.4510	8000.0	91	22224	No
209	GOM_NL__2PRFIN20060531_163955_000000362048_00126_22224_0409.N1	31-MAY-2006 16:39:55	Bright	35.500	76	27Gam Cas	2.3000	30000.	71	22224	No
210	GOM_NL__2PRFIN20060531_164739_000000442048_00126_22224_0410.N1	31-MAY-2006 16:47:39	Bright	44.000	53	43Bet And	2.0480	3300.0	88	22224	No
211	GOM_NL__2PRFIN20060531_165020_000000512048_00126_22224_0411.N1	31-MAY-2006 16:50:20	Tw_i_and_stray	51.000	58	21Alp And	2.0730	11000.	102	22224	No
212	GOM_NL__2PRFIN20060531_165514_000000512048_00126_22224_0412.N1	31-MAY-2006 16:55:14	Dark	51.000	140	88Gam Peg	2.8340	26000.	102	22224	No
213	GOM_NL__2PRFIN20060531_170413_000000502048_00126_22224_0413.N1	31-MAY-2006 17:04:13	Dark	49.500	52	16Bet Cet	2.0370	4500.0	99	22224	No
214	GOM_NL__2PRFIN20060531_171250_000000652048_00126_22224_0414.N1	31-MAY-2006 17:12:50	Dark	65.000	18	24Alp PsA	1.1660	9700.0	130	22224	No
215	GOM_NL__2PRFIN20060531_171612_000000592048_00127_22225_0394.N1	31-MAY-2006 17:16:12	Dark	59.000	63	Bet Gru	2.1500	2800.0	118	22225	No
216	GOM_NL__2PRFIN20060531_171804_000000452048_00127_22225_0395.N1	31-MAY-2006 17:18:04	Dark	45.000	31	Alp Gru	1.7340	15200.	90	22225	No
217	GOM_NL__2PRFIN20060531_172305_000000412048_00127_22225_0396.N1	31-MAY-2006 17:23:05	Straylight	40.500	45	Alp Pav	1.9400	26000.	81	22225	No
218	GOM_NL__2PRFIN20060531_173215_000000462048_00127_22225_0397.N1	31-MAY-2006 17:32:15	Straylight	46.000	40	The Sco	1.8590	7100.0	92	22225	No
219	GOM_NL__2PRFIN20060531_173403_000000482048_00127_22225_0398.N1	31-MAY-2006 17:34:03	Tw_i_and_stray	48.000	25	35Lam Sco	1.6200	28000.	96	22225	No

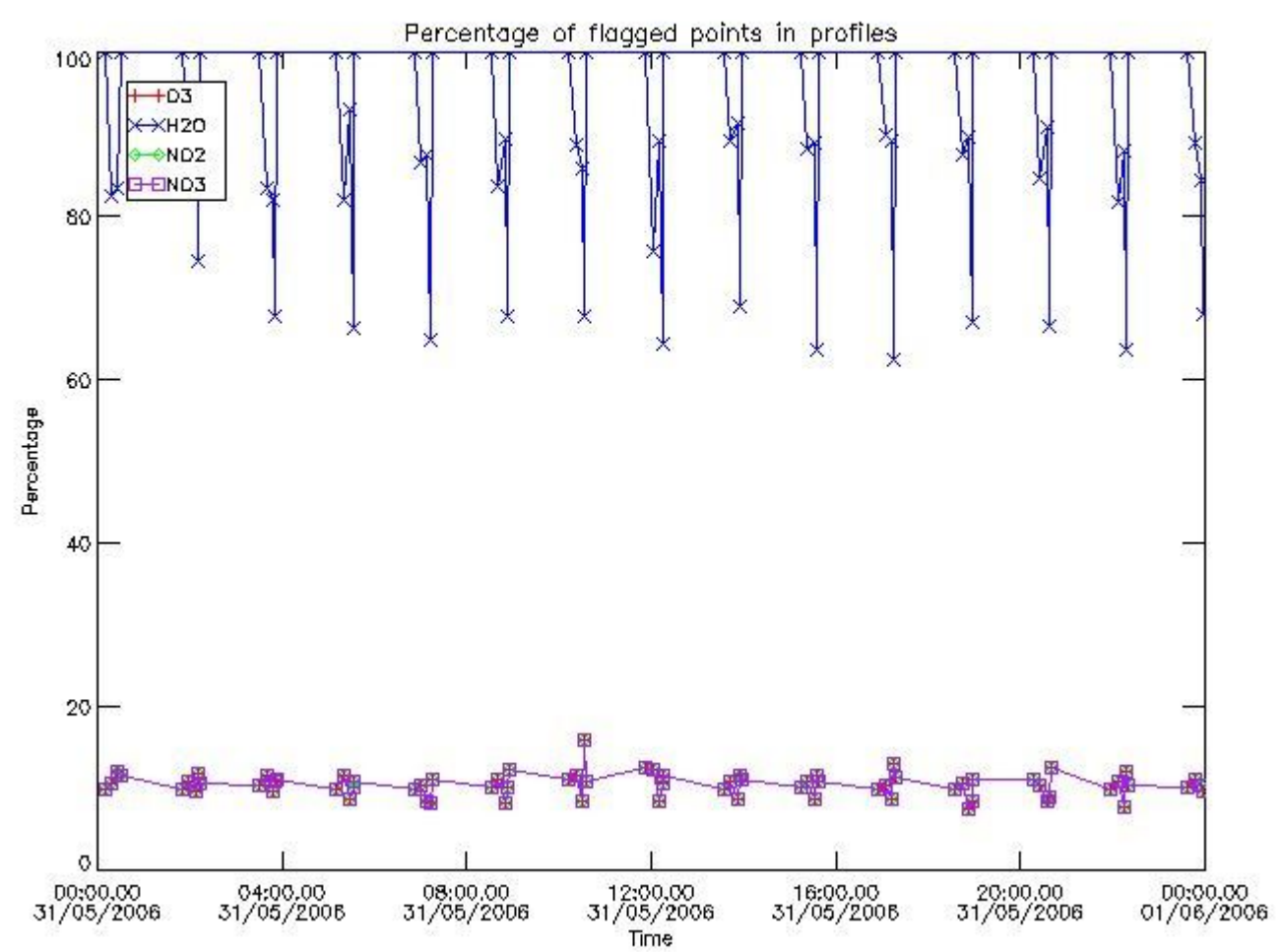
220	GOM_NL__2PRFIN20060531_173550_000000462048_00127_22225_0399.N1	31-MAY-2006 17:35:50	Twilight	45.500	75	26Eps Sco	2.2910	4250.0	91	22225	No
221	GOM_NL__2PRFIN20060531_173752_000000432048_00127_22225_0400.N1	31-MAY-2006 17:37:52	Bright	42.500	136	23Tau Sco	2.8220	30000.	85	22225	No
222	GOM_NL__2PRFIN20060531_174131_000000462048_00127_22225_0401.N1	31-MAY-2006 17:41:31	Bright	46.000	86	35Eta Oph	2.4300	10200.	92	22225	No
223	GOM_NL__2PRFIN20060531_174324_000000402048_00127_22225_0402.N1	31-MAY-2006 17:43:24	Bright	39.500	98	13Zet Oph	2.5710	30000.	79	22225	No
224	GOM_NL__2PRFIN20060531_174535_000000402048_00127_22225_0403.N1	31-MAY-2006 17:45:35	Bright	39.500	120	1Del Oph	2.7340	3200.0	79	22225	No
225	GOM_NL__2PRFIN20060531_174836_000000372048_00127_22225_0404.N1	31-MAY-2006 17:48:36	Bright	36.500	102	24Alp Ser	2.6000	4250.0	73	22225	No
226	GOM_NL__2PRFIN20060531_175431_000000392048_00127_22225_0405.N1	31-MAY-2006 17:54:31	Bright	38.500	67	5Alp CrB	2.2210	11000.	77	22225	No
227	GOM_NL__2PRFIN20060531_175713_000000422048_00127_22225_0406.N1	31-MAY-2006 17:57:13	Bright	42.000	133	40Zet Her	2.8070	6000.0	84	22225	No
228	GOM_NL__2PRFIN20060531_180508_000000392048_00127_22225_0407.N1	31-MAY-2006 18:05:08	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	22225	No
229	GOM_NL__2PRFIN20060531_181535_000000472048_00127_22225_0408.N1	31-MAY-2006 18:15:35	Bright	46.500	89	5Alp Cep	2.4510	8000.0	93	22225	No
230	GOM_NL__2PRFIN20060531_182032_000000362048_00127_22225_0409.N1	31-MAY-2006 18:20:32	Bright	35.500	76	27Gam Cas	2.3000	30000.	71	22225	No
231	GOM_NL__2PRFIN20060531_182815_000000422048_00127_22225_0410.N1	31-MAY-2006 18:28:15	Bright	42.000	53	43Bet And	2.0480	3300.0	84	22225	No
232	GOM_NL__2PRFIN20060531_183056_000000512048_00127_22225_0411.N1	31-MAY-2006 18:30:56	Twilight	50.500	58	21Alp And	2.0730	11000.	101	22225	No
233	GOM_NL__2PRFIN20060531_183551_000000512048_00127_22225_0412.N1	31-MAY-2006 18:35:51	Dark	51.000	140	88Gam Peg	2.8340	26000.	102	22225	No
234	GOM_NL__2PRFIN20060531_184449_000000482048_00127_22225_0413.N1	31-MAY-2006 18:44:49	Dark	48.000	52	16Bet Cet	2.0370	4500.0	96	22225	No
235	GOM_NL__2PRFIN20060531_185328_000000682048_00127_22225_0414.N1	31-MAY-2006 18:53:28	Dark	68.000	18	24Alp PsA	1.1660	9700.0	136	22225	No
236	GOM_NL__2PRFIN20060531_185649_000000612048_00128_22226_0394.N1	31-MAY-2006 18:56:49	Dark	61.000	63	Bet Gru	2.1500	2800.0	122	22226	No
237	GOM_NL__2PRFIN20060531_185841_000000462048_00128_22226_0395.N1	31-MAY-2006 18:58:41	Dark	45.500	31	Alp Gru	1.7340	15200.	91	22226	No
238	GOM_NL__2PRFIN20060531_190341_000000402048_00128_22226_0396.N1	31-MAY-2006 19:03:41	Straylight	40.000	45	Alp Pav	1.9400	26000.	80	22226	No
239	GOM_NL__2PRFIN20060531_191251_000000482048_00128_22226_0397.N1	31-MAY-2006 19:12:51	Straylight	47.500	40	The Sco	1.8590	7100.0	95	22226	No
240	GOM_NL__2PRFIN20060531_191439_000000492048_00128_22226_0398.N1	31-MAY-2006 19:14:39	Twilight	48.500	25	35Lam Sco	1.6200	28000.	97	22226	No
241	GOM_NL__2PRFIN20060531_191626_000000452048_00128_22226_0399.N1	31-MAY-2006 19:16:26	Twilight	45.000	75	26Eps Sco	2.2910	4250.0	90	22226	No
242	GOM_NL__2PRFIN20060531_191829_000000412048_00128_22226_0400.N1	31-MAY-2006 19:18:29	Bright	40.500	136	23Tau Sco	2.8220	30000.	81	22226	No
243	GOM_NL__2PRFIN20060531_192208_000000462048_00128_22226_0401.N1	31-MAY-2006 19:22:08	Bright	45.500	86	35Eta Oph	2.4300	10200.	91	22226	No
244	GOM_NL__2PRFIN20060531_192400_000000422048_00128_22226_0402.N1	31-MAY-2006 19:24:00	Bright	41.500	98	13Zet Oph	2.5710	30000.	83	22226	No
245	GOM_NL__2PRFIN20060531_192611_000000402048_00128_22226_0403.N1	31-MAY-2006 19:26:11	Bright	39.500	120	1Del Oph	2.7340	3200.0	79	22226	No
246	GOM_NL__2PRFIN20060531_192912_000000372048_00128_22226_0404.N1	31-MAY-2006 19:29:12	Bright	36.500	102	24Alp Ser	2.6000	4250.0	73	22226	No
247	GOM_NL__2PRFIN20060531_193507_000000382048_00128_22226_0405.N1	31-MAY-2006 19:35:07	Bright	38.000	67	5Alp CrB	2.2210	11000.	76	22226	No
248	GOM_NL__2PRFIN20060531_193749_000000422048_00128_22226_0406.N1	31-MAY-2006 19:37:49	Bright	42.000	133	40Zet Her	2.8070	6000.0	84	22226	No
249	GOM_NL__2PRFIN20060531_194544_000000392048_00128_22226_0407.N1	31-MAY-2006 19:45:44	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	22226	No
250	GOM_NL__2PRFIN20060531_195610_000000472048_00128_22226_0408.N1	31-MAY-2006 19:56:10	Bright	46.500	89	5Alp Cep	2.4510	8000.0	93	22226	No
251	GOM_NL__2PRFIN20060531_200107_000000362048_00128_22226_0409.N1	31-MAY-2006 20:01:07	Bright	36.000	76	27Gam Cas	2.3000	30000.	72	22226	No
252	GOM_NL__2PRFIN20060531_200851_000000482048_00128_22226_0410.N1	31-MAY-2006 20:08:51	Bright	47.500	53	43Bet And	2.0480	3300.0	95	22226	No
253	GOM_NL__2PRFIN20060531_201132_000000542048_00128_22226_0411.N1	31-MAY-2006 20:11:32	Twilight	53.500	58	21Alp And	2.0730	11000.	107	22226	No
254	GOM_NL__2PRFIN20060531_201627_000000512048_00128_22226_0412.N1	31-MAY-2006 20:16:27	Dark	50.500	140	88Gam Peg	2.8340	26000.	101	22226	No
255	GOM_NL__2PRFIN20060531_202526_000000492048_00128_22226_0413.N1	31-MAY-2006 20:25:26	Dark	49.000	52	16Bet Cet	2.0370	4500.0	98	22226	No
256	GOM_NL__2PRFIN20060531_203405_000000612048_00128_22226_0414.N1	31-MAY-2006 20:34:05	Dark	60.500	18	24Alp PsA	1.1660	9700.0	121	22226	No
257	GOM_NL__2PRFIN20060531_203726_000000572048_00129_22227_0394.N1	31-MAY-2006 20:37:26	Dark	57.000	63	Bet Gru	2.1500	2800.0	114	22227	No
258	GOM_NL__2PRFIN20060531_203918_000000452048_00129_22227_0395.N1	31-MAY-2006 20:39:18	Dark	45.000	31	Alp Gru	1.7340	15200.	90	22227	No
259	GOM_NL__2PRFIN20060531_204418_000000432048_00129_22227_0396.N1	31-MAY-2006 20:44:18	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	22227	No
260	GOM_NL__2PRFIN20060531_205327_000000452048_00129_22227_0397.N1	31-MAY-2006 20:53:27	Straylight	45.000	40	The Sco	1.8590	7100.0	90	22227	No
261	GOM_NL__2PRFIN20060531_205515_000000492048_00129_22227_0398.N1	31-MAY-2006 20:55:15	Twilight	48.500	25	35Lam Sco	1.6200	28000.	97	22227	No
262	GOM_NL__2PRFIN20060531_205702_000000462048_00129_22227_0399.N1	31-MAY-2006 20:57:02	Twilight	45.500	75	26Eps Sco	2.2910	4250.0	91	22227	No
263	GOM_NL__2PRFIN20060531_205905_000000502048_00129_22227_0400.N1	31-MAY-2006 20:59:05	Bright	49.500	136	23Tau Sco	2.8220	30000.	99	22227	No
264	GOM_NL__2PRFIN20060531_210244_000000472048_00129_22227_0401.N1	31-MAY-2006 21:02:44	Bright	46.500	86	35Eta Oph	2.4300	10200.	93	22227	No
265	GOM_NL__2PRFIN20060531_210436_000000422048_00129_22227_0402.N1	31-MAY-2006 21:04:36	Bright	42.000	98	13Zet Oph	2.5710	30000.	84	22227	No
266	GOM_NL__2PRFIN20060531_210647_000000402048_00129_22227_0403.N1	31-MAY-2006 21:06:47	Bright	39.500	120	1Del Oph	2.7340	3200.0	79	22227	No
267	GOM_NL__2PRFIN20060531_210948_000000372048_00129_22227_0404.N1	31-MAY-2006 21:09:48	Bright	37.000	102	24Alp Ser	2.6000	4250.0	74	22227	No
268	GOM_NL__2PRFIN20060531_211543_000000392048_00129_22227_0405.N1	31-MAY-2006 21:15:43	Bright	38.500	67	5Alp CrB	2.2210	11000.	77	22227	No
269	GOM_NL__2PRFIN20060531_211824_000000422048_00129_22227_0406.N1	31-MAY-2006 21:18:24	Bright	42.000	133	40Zet Her	2.8070	6000.0	84	22227	No
270	GOM_NL__2PRFIN20060531_212620_000000402048_00129_22227_0407.N1	31-MAY-2006 21:26:20	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	22227	No
271	GOM_NL__2PRFIN20060531_213645_000000462048_00129_22227_0408.N1	31-MAY-2006 21:36:45	Bright	46.000	89	5Alp Cep	2.4510	8000.0	92	22227	No
272	GOM_NL__2PRFIN20060531_214143_000000362048_00129_22227_0409.N1	31-MAY-2006 21:41:43	Bright	35.500	76	27Gam Cas	2.3000	30000.	71	22227	No
273	GOM_NL__2PRFIN20060531_214927_000000452048_00129_22227_0410.N1	31-MAY-2006 21:49:27	Bright	45.000	53	43Bet And	2.0480	3300.0	90	22227	No
274	GOM_NL__2PRFIN20060531_215208_000000552048_00129_22227_0411.N1	31-MAY-2006 21:52:08	Twilight	55.000	58	21Alp And	2.0730	11000.	110	22227	No
275	GOM_NL__2PRFIN20060531_215704_000000522048_00129_22227_0412.N1	31-MAY-2006 21:57:04	Dark	51.500	140	88Gam Peg	2.8340	26000.	103	22227	No
276	GOM_NL__2PRFIN20060531_220603_000000472048_00129_22227_0413.N1	31-MAY-2006 22:06:03	Dark	47.000	52	16Bet Cet	2.0370	4500.0	94	22227	No
277	GOM_NL__2PRFIN20060531_221442_000000672048_00129_22227_0414.N1	31-MAY-2006 22:14:42	Dark	66.500	18	24Alp PsA	1.1660	9700.0	133	22227	No
278	GOM_NL__2PRFIN20060531_221803_000000602048_00130_22228_0394.N1	31-MAY-2006 22:18:03	Dark	59.500	63	Bet Gru	2.1500	2800.0	119	22228	No

279	GOM_NL__2PRFIN20060531_221955_000000492048_00130_22228_0395.N1	31-MAY-2006 22:19:55	Dark	49.000	31	Alp Gru	1.7340	15200.	98	22228	No
280	GOM_NL__2PRFIN20060531_222454_000000432048_00130_22228_0396.N1	31-MAY-2006 22:24:54	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	22228	No
281	GOM_NL__2PRFIN20060531_223404_000000452048_00130_22228_0397.N1	31-MAY-2006 22:34:04	Straylight	44.500	40	The Sco	1.8590	7100.0	89	22228	No
282	GOM_NL__2PRFIN20060531_223552_000000492048_00130_22228_0398.N1	31-MAY-2006 22:35:52	Tw_i_and_stray	49.000	25	35Lam Sco	1.6200	28000.	98	22228	No
283	GOM_NL__2PRFIN20060531_223738_000000452048_00130_22228_0399.N1	31-MAY-2006 22:37:38	Tw_i_and_stray	44.500	75	26Eps Sco	2.2910	4250.0	89	22228	No
284	GOM_NL__2PRFIN20060531_223941_000000432048_00130_22228_0400.N1	31-MAY-2006 22:39:41	Bright	42.500	136	23Tau Sco	2.8220	30000.	85	22228	No
285	GOM_NL__2PRFIN20060531_224319_000000462048_00130_22228_0401.N1	31-MAY-2006 22:43:19	Bright	45.500	86	35Eta Oph	2.4300	10200.	91	22228	No
286	GOM_NL__2PRFIN20060531_224512_000000422048_00130_22228_0402.N1	31-MAY-2006 22:45:12	Bright	41.500	98	13Zet Oph	2.5710	30000.	83	22228	No
287	GOM_NL__2PRFIN20060531_224723_000000402048_00130_22228_0403.N1	31-MAY-2006 22:47:23	Bright	39.500	120	1Del Oph	2.7340	3200.0	79	22228	No
288	GOM_NL__2PRFIN20060531_225024_000000542048_00130_22228_0404.N1	31-MAY-2006 22:50:24	Bright	54.000	102	24Alp Ser	2.6000	4250.0	108	22228	No
289	GOM_NL__2PRFIN20060531_225619_000000362048_00130_22228_0405.N1	31-MAY-2006 22:56:19	Bright	36.000	67	5Alp CrB	2.2210	11000.	72	22228	No
290	GOM_NL__2PRFIN20060531_225900_000000412048_00130_22228_0406.N1	31-MAY-2006 22:59:00	Bright	41.000	133	40Zet Her	2.8070	6000.0	82	22228	No
291	GOM_NL__2PRFIN20060531_230655_000000392048_00130_22228_0407.N1	31-MAY-2006 23:06:55	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	22228	No
292	GOM_NL__2PRFIN20060531_231720_000000472048_00130_22228_0408.N1	31-MAY-2006 23:17:20	Bright	46.500	89	5Alp Cep	2.4510	8000.0	93	22228	No
293	GOM_NL__2PRFIN20060531_232219_000000552048_00130_22228_0409.N1	31-MAY-2006 23:22:19	Bright	55.000	76	27Gam Cas	2.3000	30000.	110	22228	No
294	GOM_NL__2PRFIN20060531_233003_000000452048_00130_22228_0410.N1	31-MAY-2006 23:30:03	Bright	44.500	53	43Bet And	2.0480	3300.0	89	22228	No
295	GOM_NL__2PRFIN20060531_233244_000000542048_00130_22228_0411.N1	31-MAY-2006 23:32:44	Tw_i_and_stray	54.000	58	21Alp And	2.0730	11000.	108	22228	No
296	GOM_NL__2PRFIN20060531_233740_000000502048_00130_22228_0412.N1	31-MAY-2006 23:37:40	Dark	50.000	140	88Gam Peg	2.8340	26000.	100	22228	No
297	GOM_NL__2PRFIN20060531_234639_000000462048_00130_22228_0413.N1	31-MAY-2006 23:46:39	Dark	46.000	52	16Bet Cet	2.0370	4500.0	92	22228	No
298	GOM_NL__2PRFIN20060531_235519_000000552048_00130_22228_0414.N1	31-MAY-2006 23:55:19	Dark	54.500	18	24Alp PsA	1.1660	9700.0	109	22228	No
299	GOM_NL__2PRFIN20060531_235839_000000582048_00131_22229_0394.N1	31-MAY-2006 23:58:39	Dark	58.000	63	Bet Gru	2.1500	2800.0	116	22229	No

3. Quality information per product

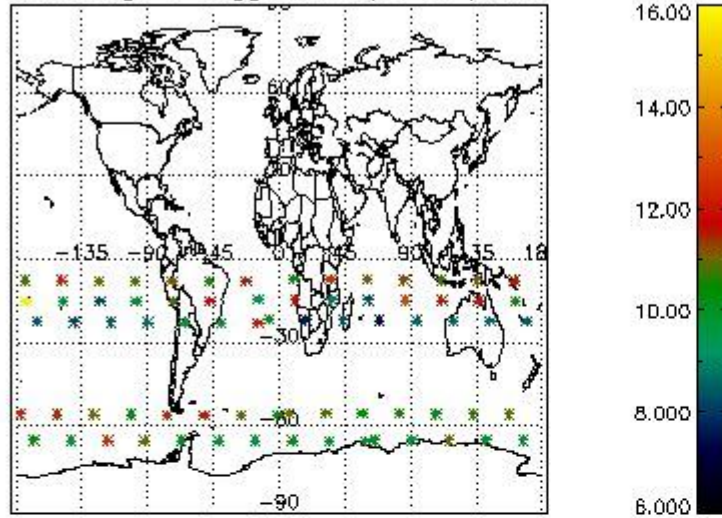
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

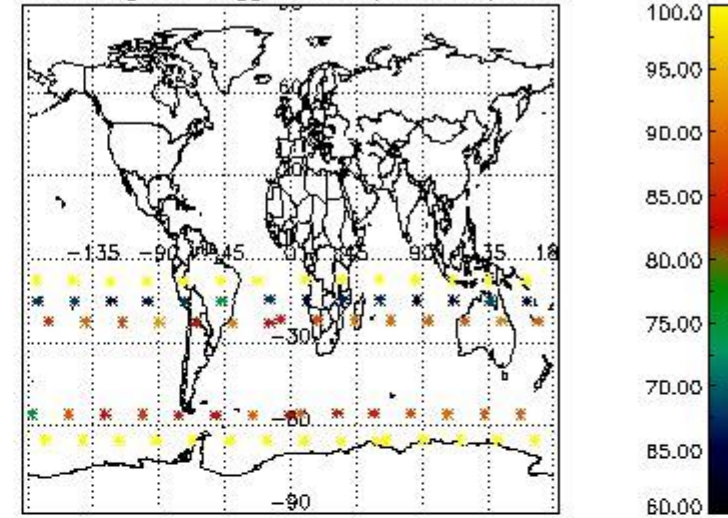


3.2 Plot quality information per product (world map)

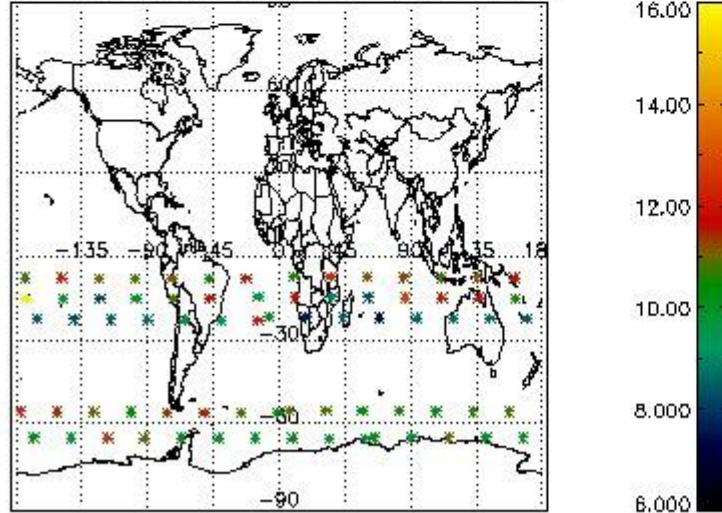
Percentage of flagged data per O3 profile



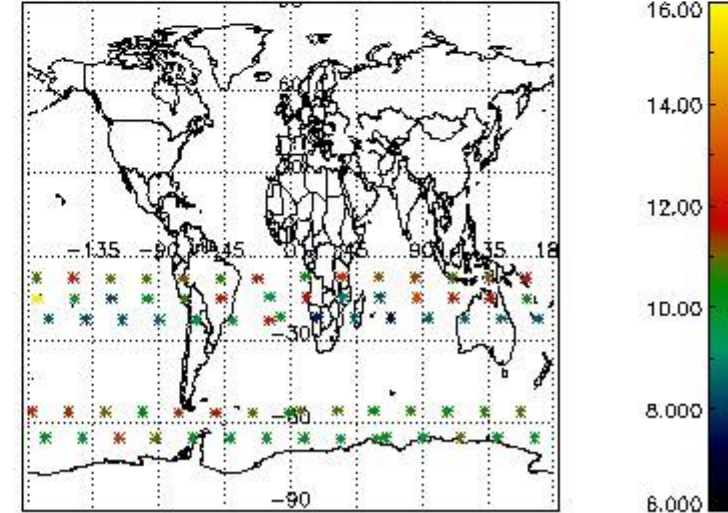
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

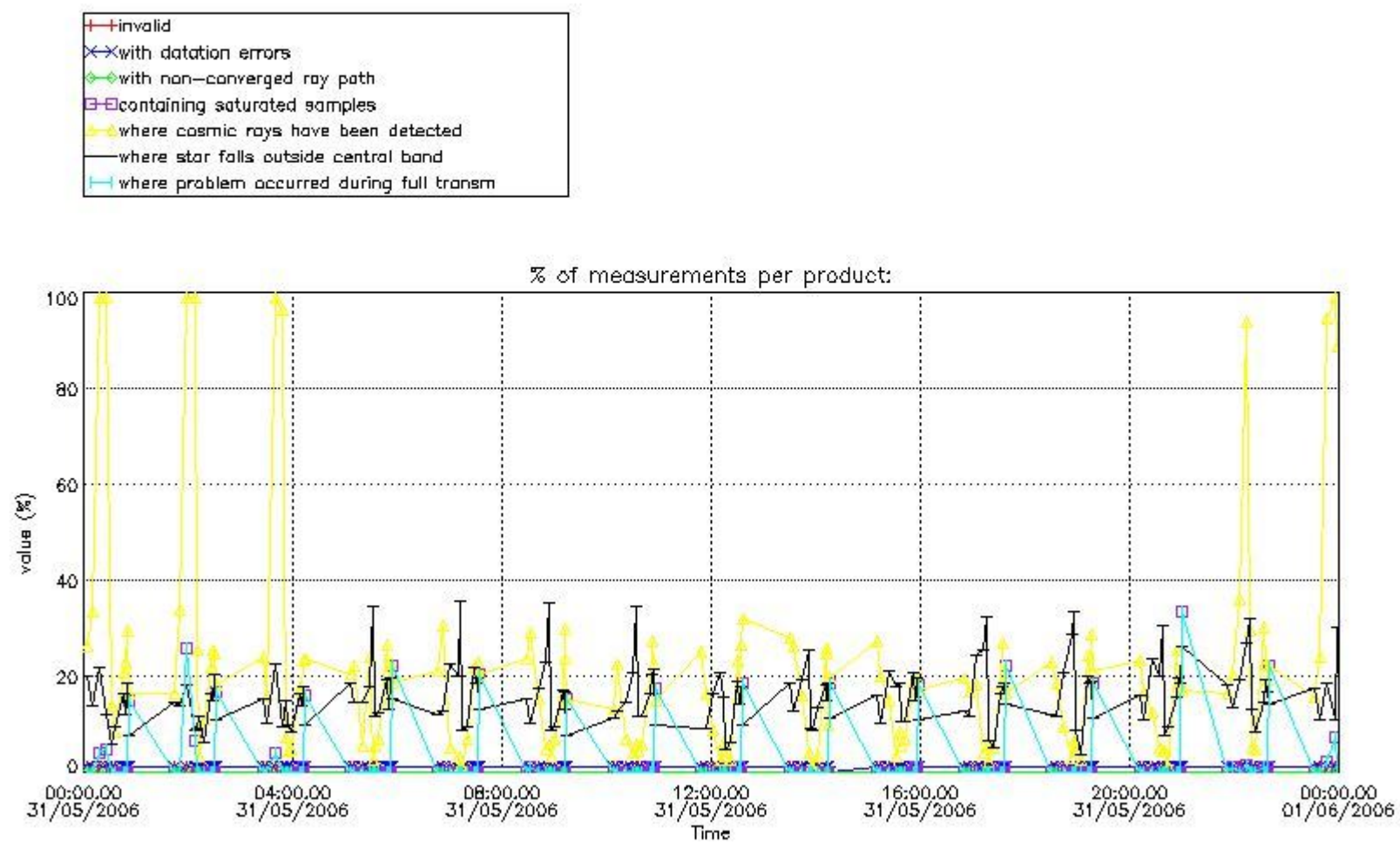


4. Level 1 quality information per product

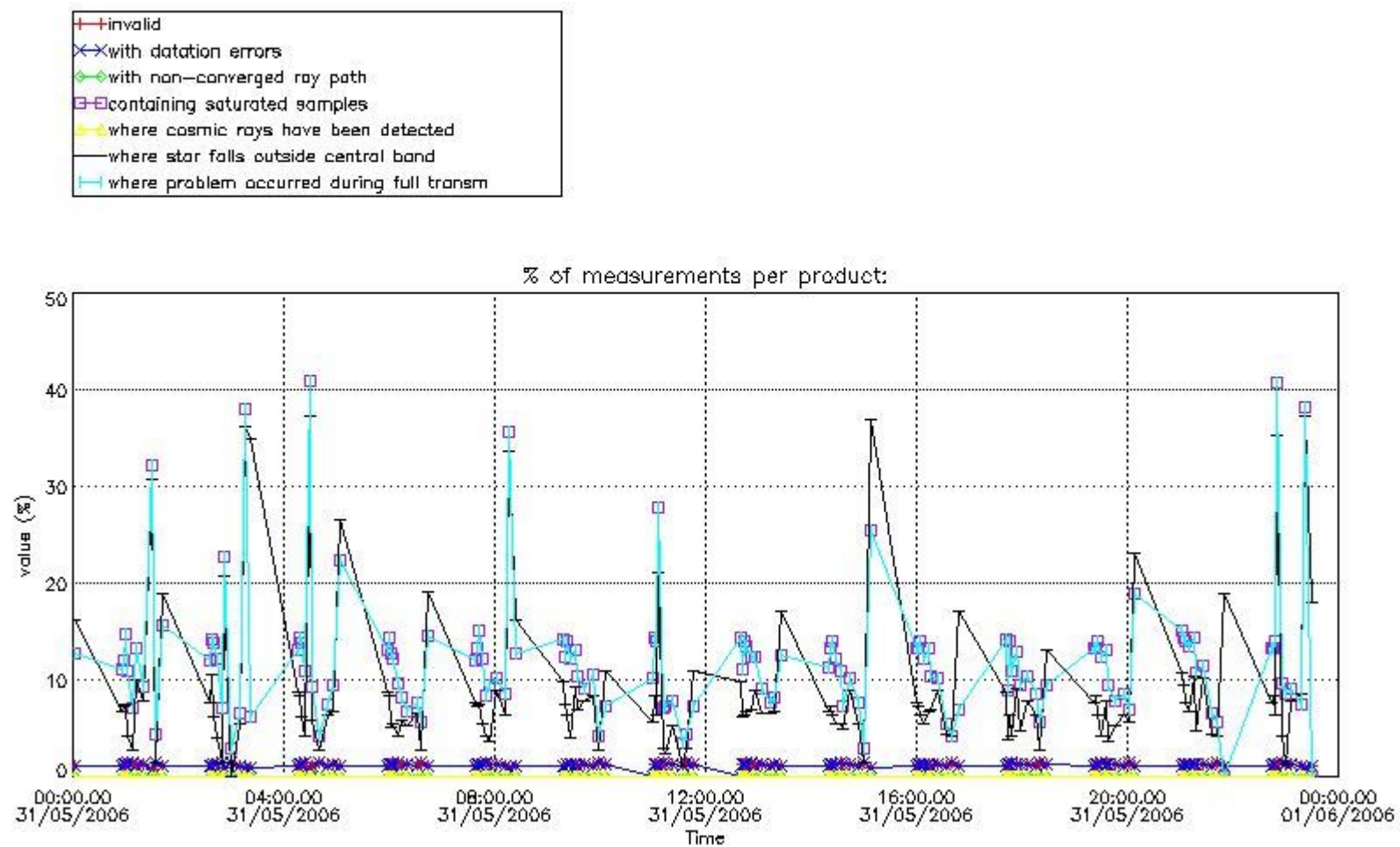
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

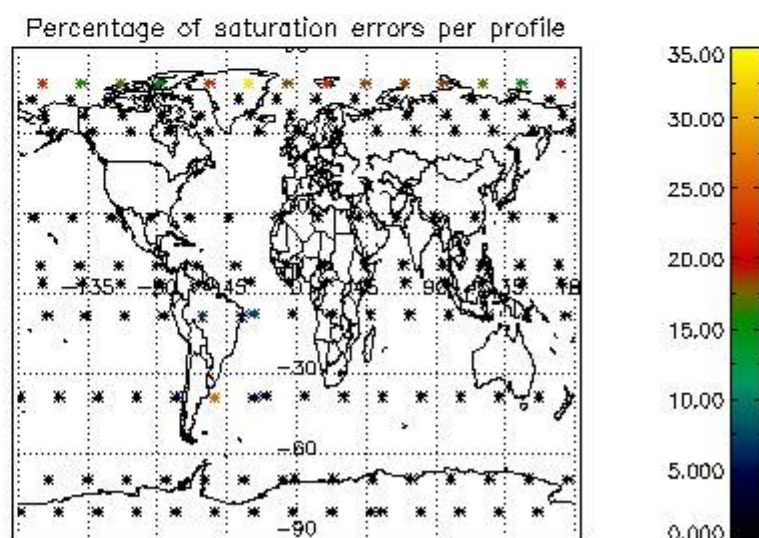
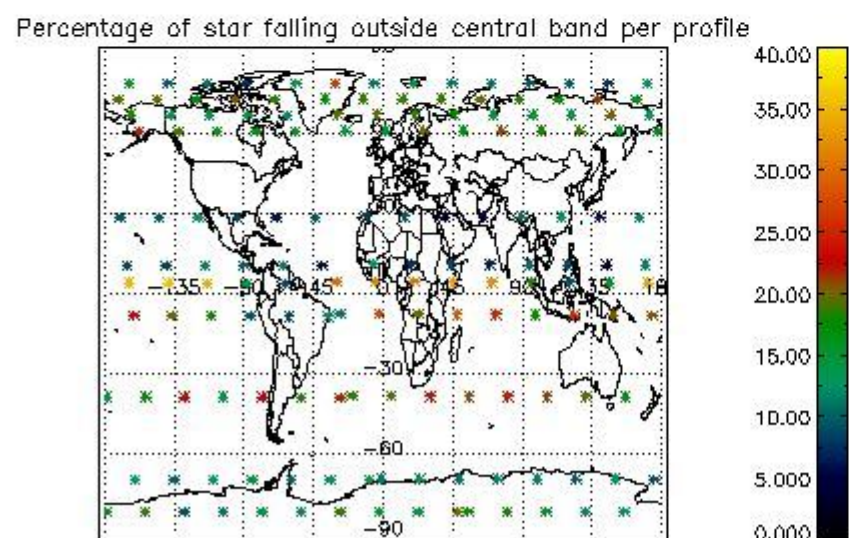
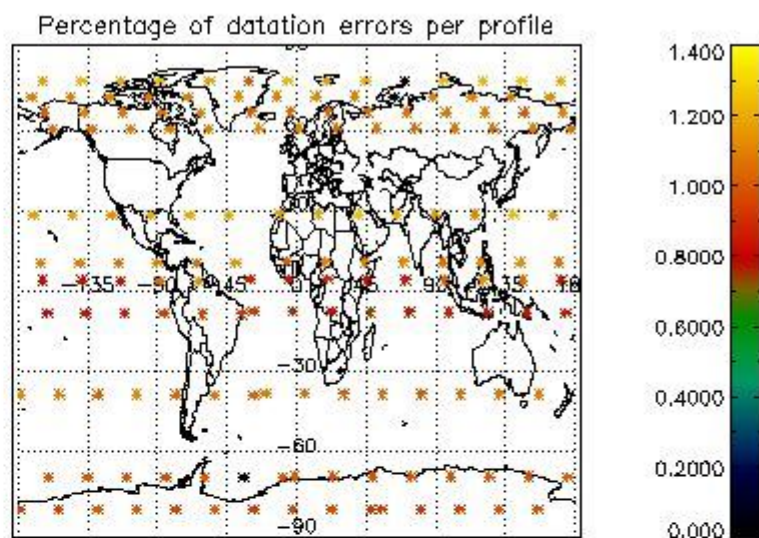
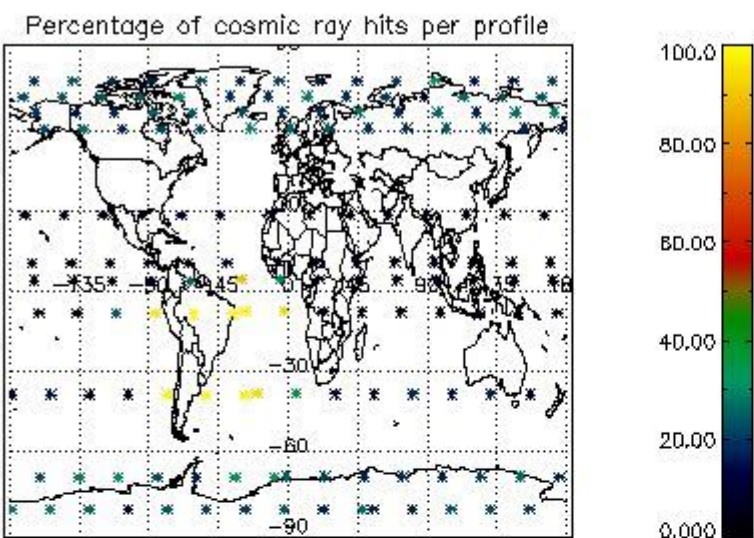


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

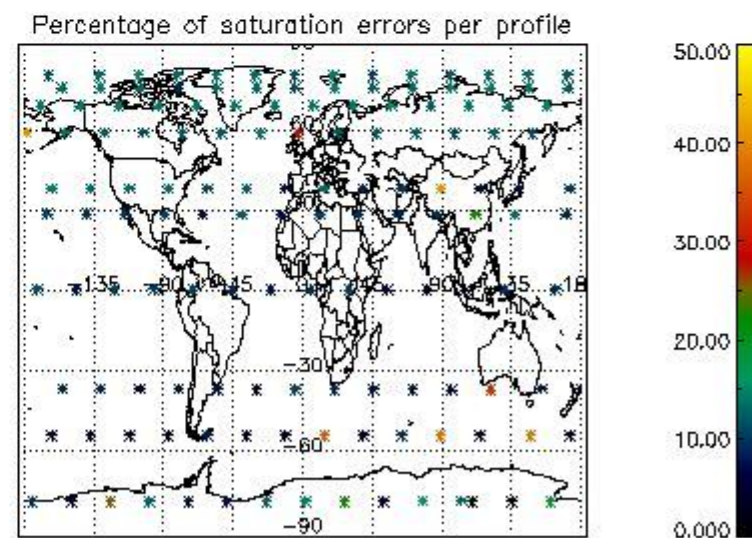
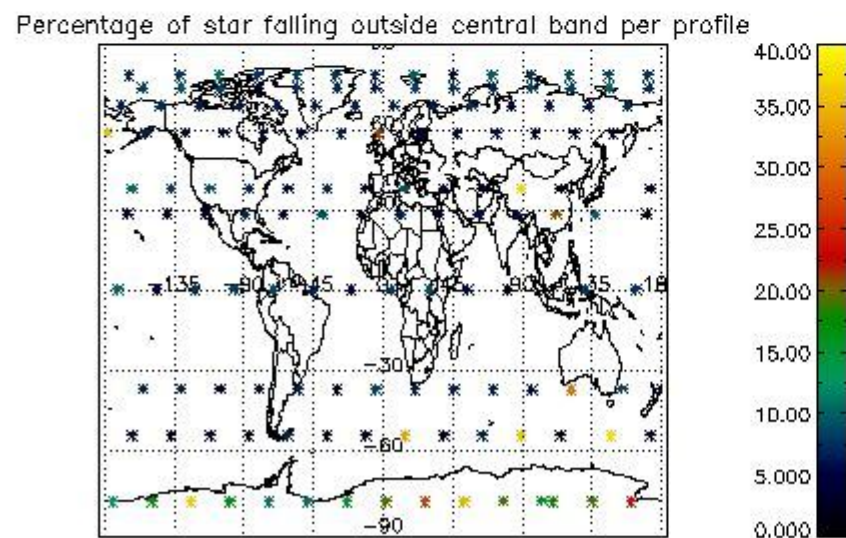
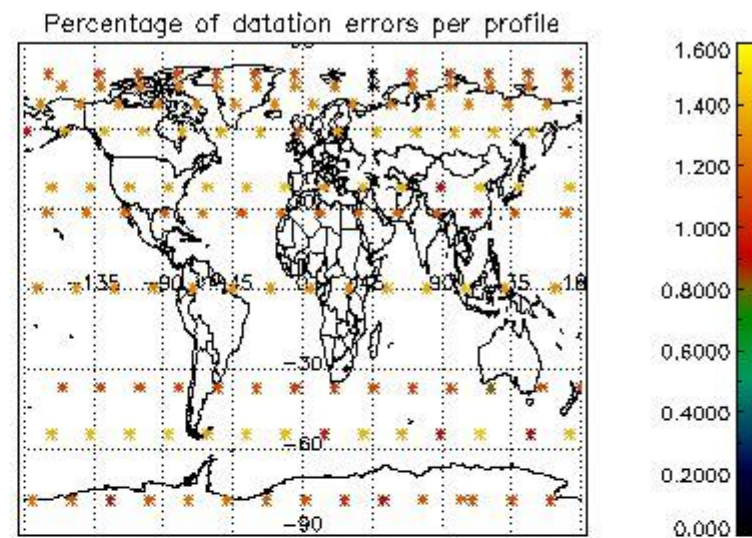
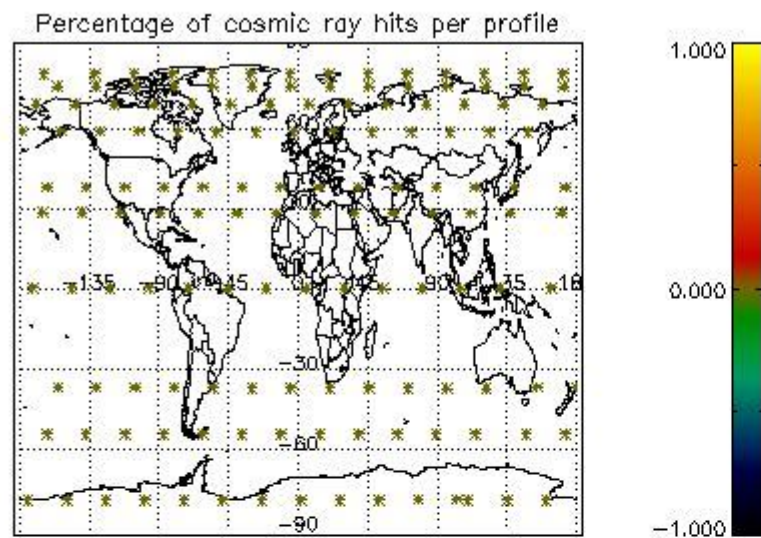


4.2 Plot quality information per product coming from level 1b processing (world map)

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

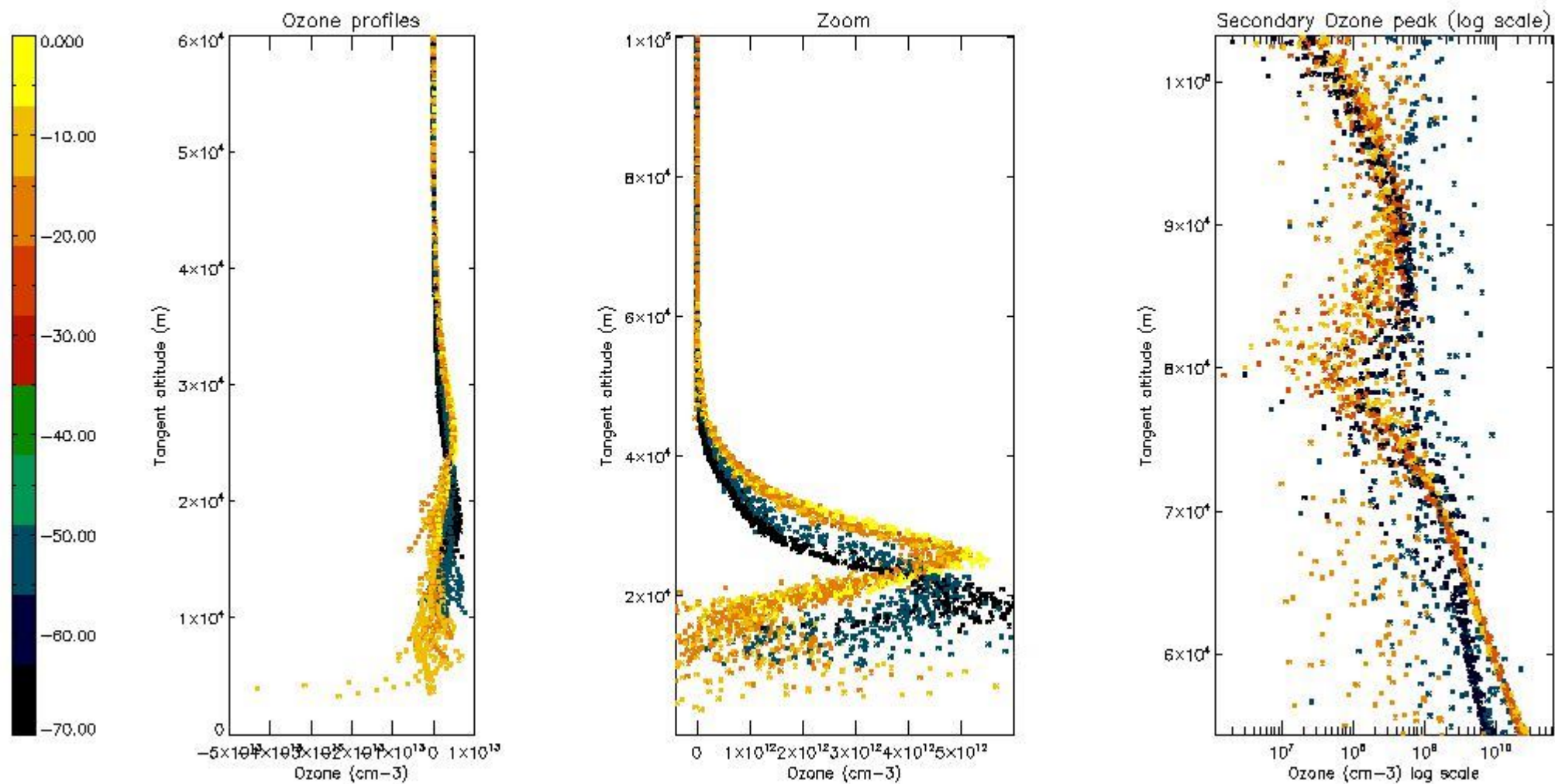
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	29
STD < 20	15

STD < 10	12
STD < 5	8

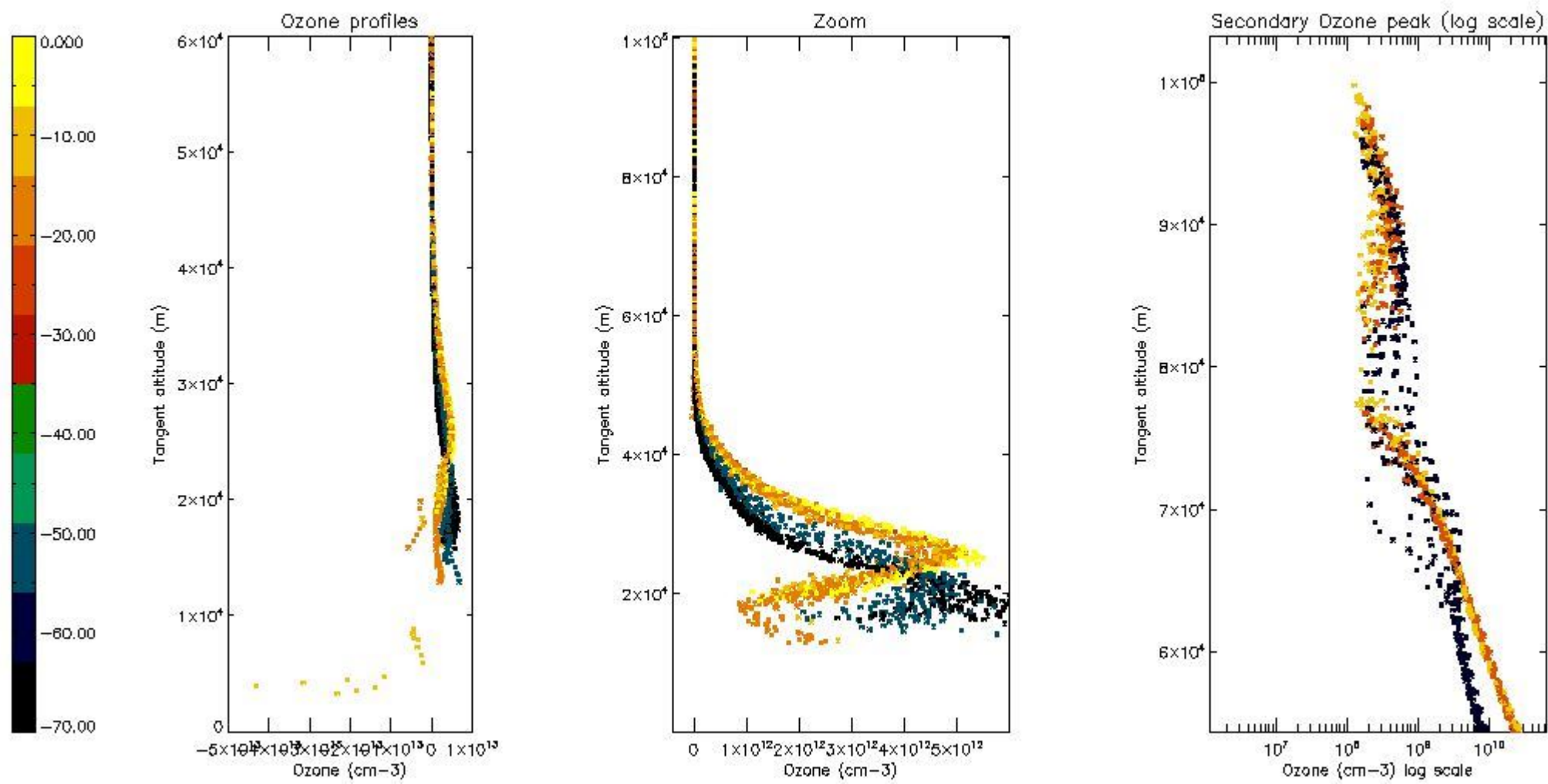
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



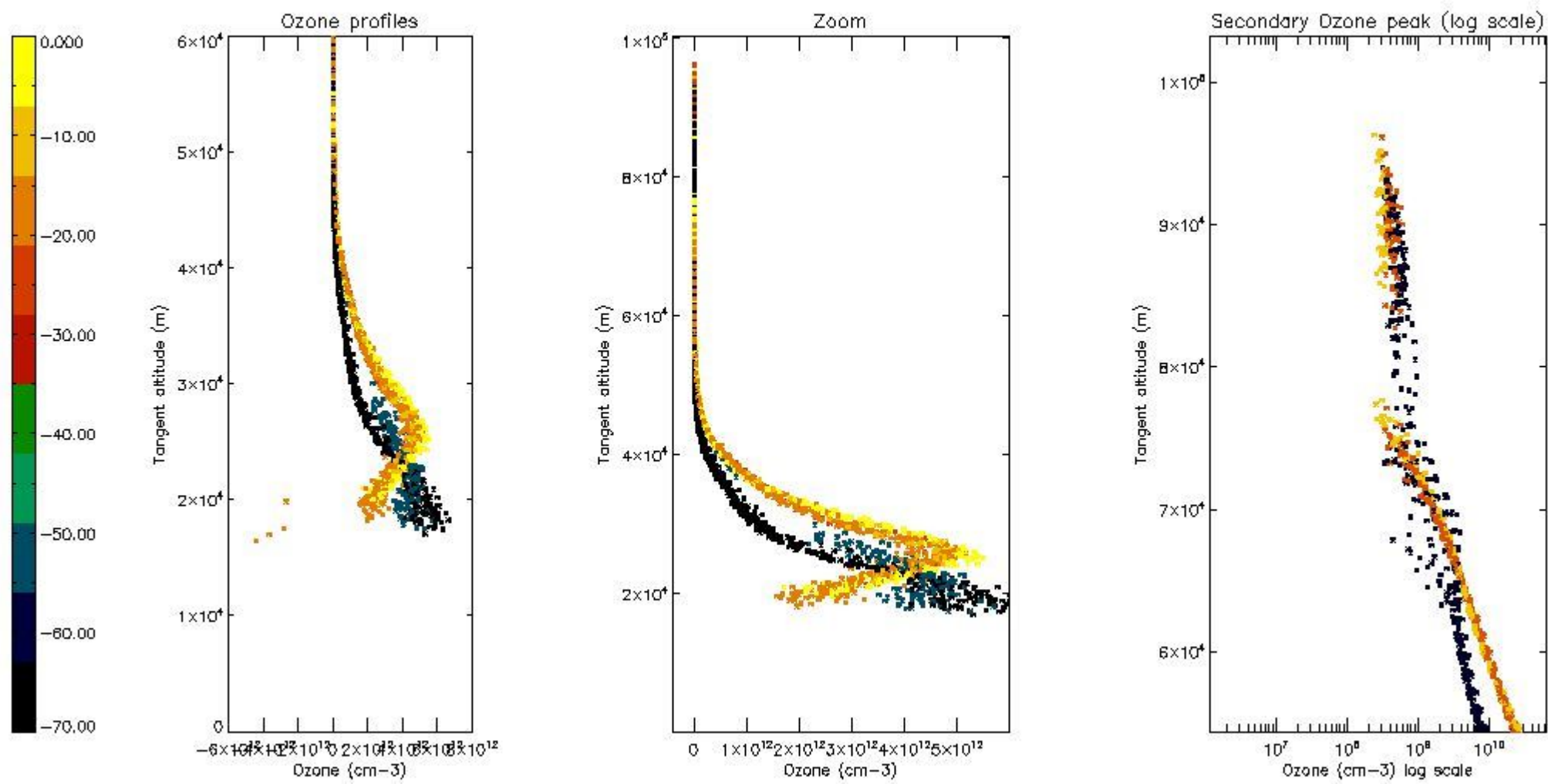
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



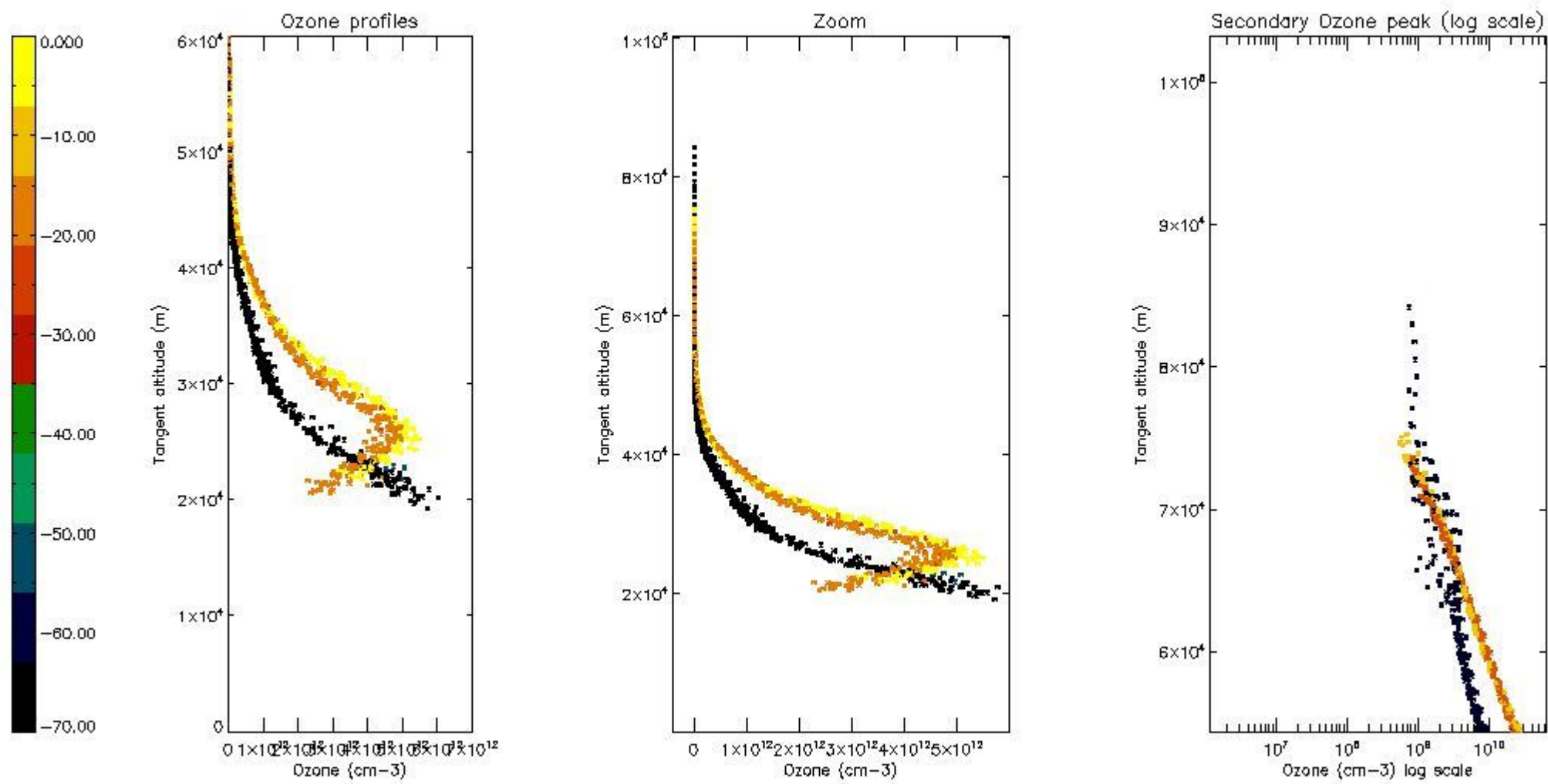
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



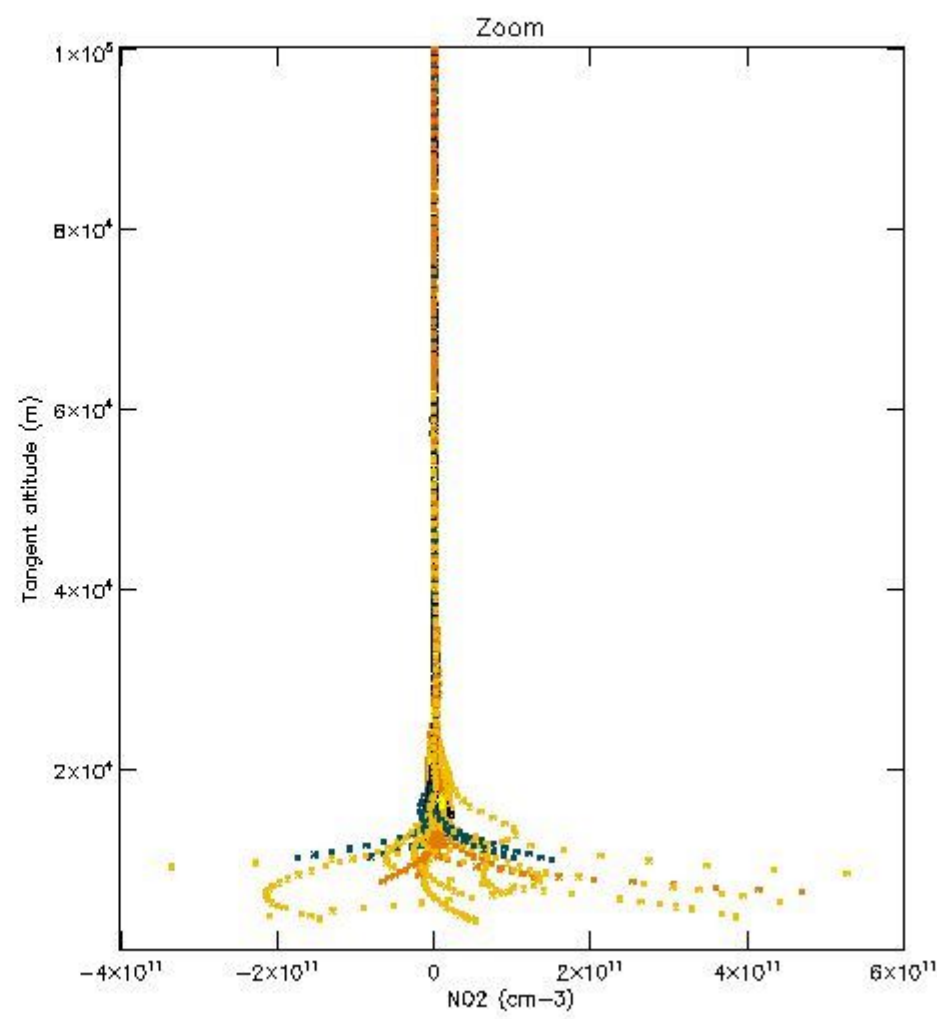
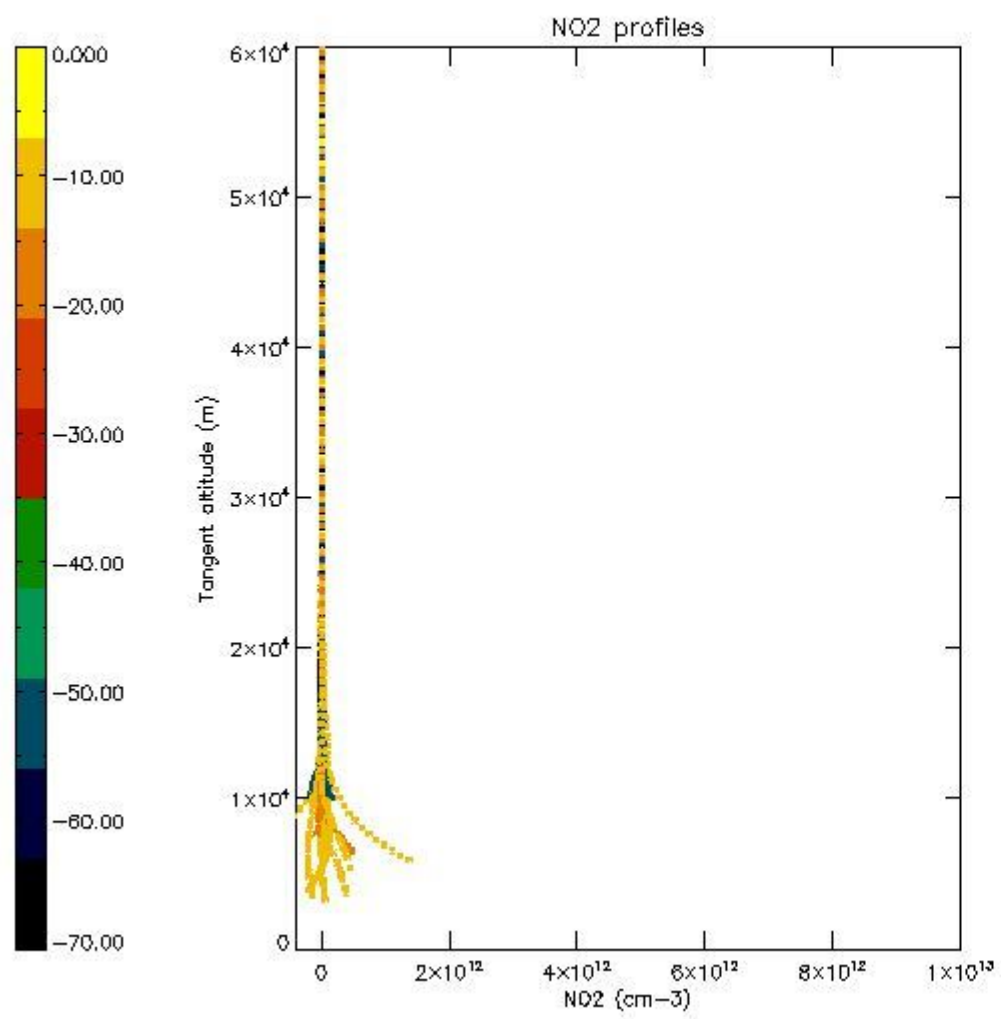
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



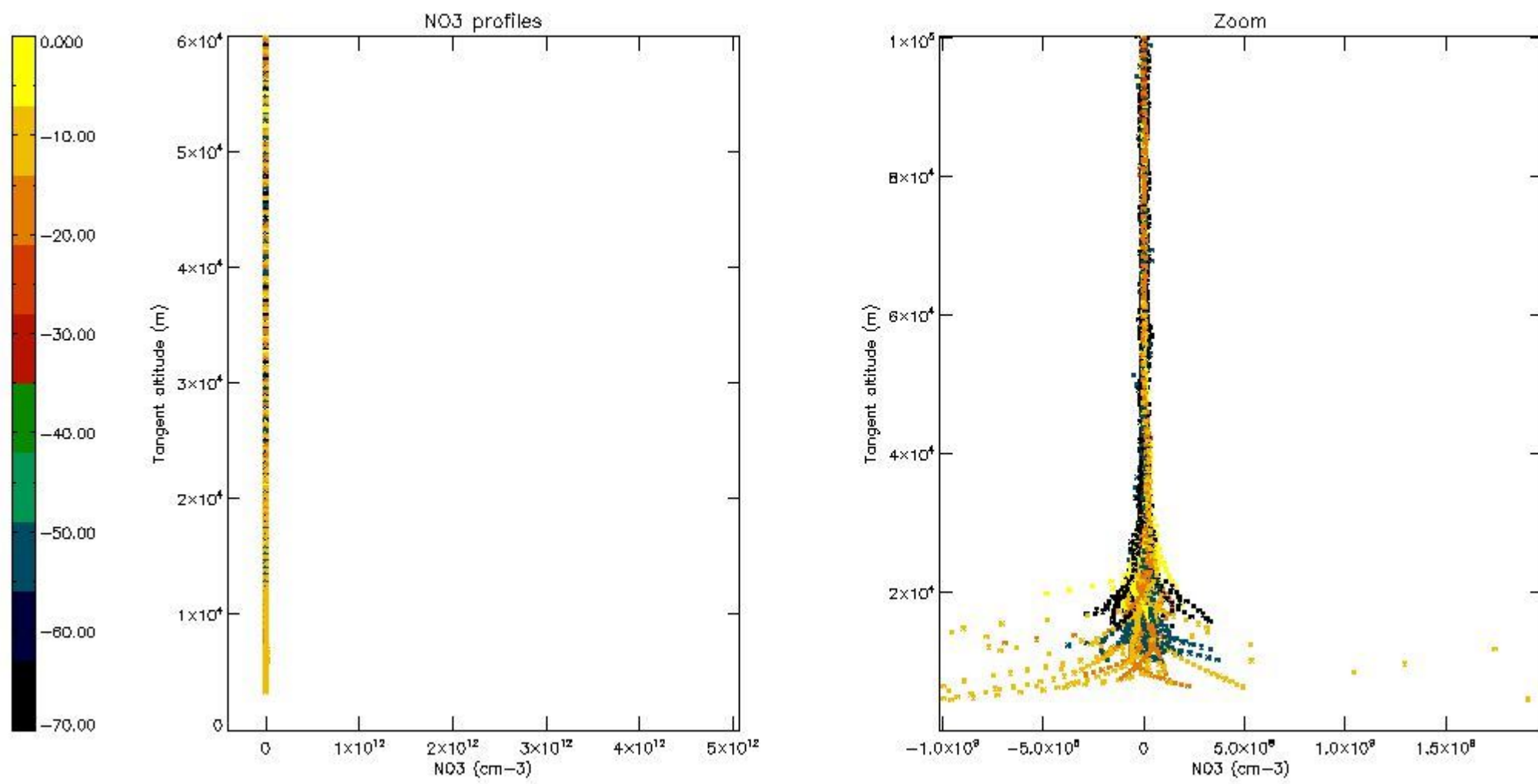
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



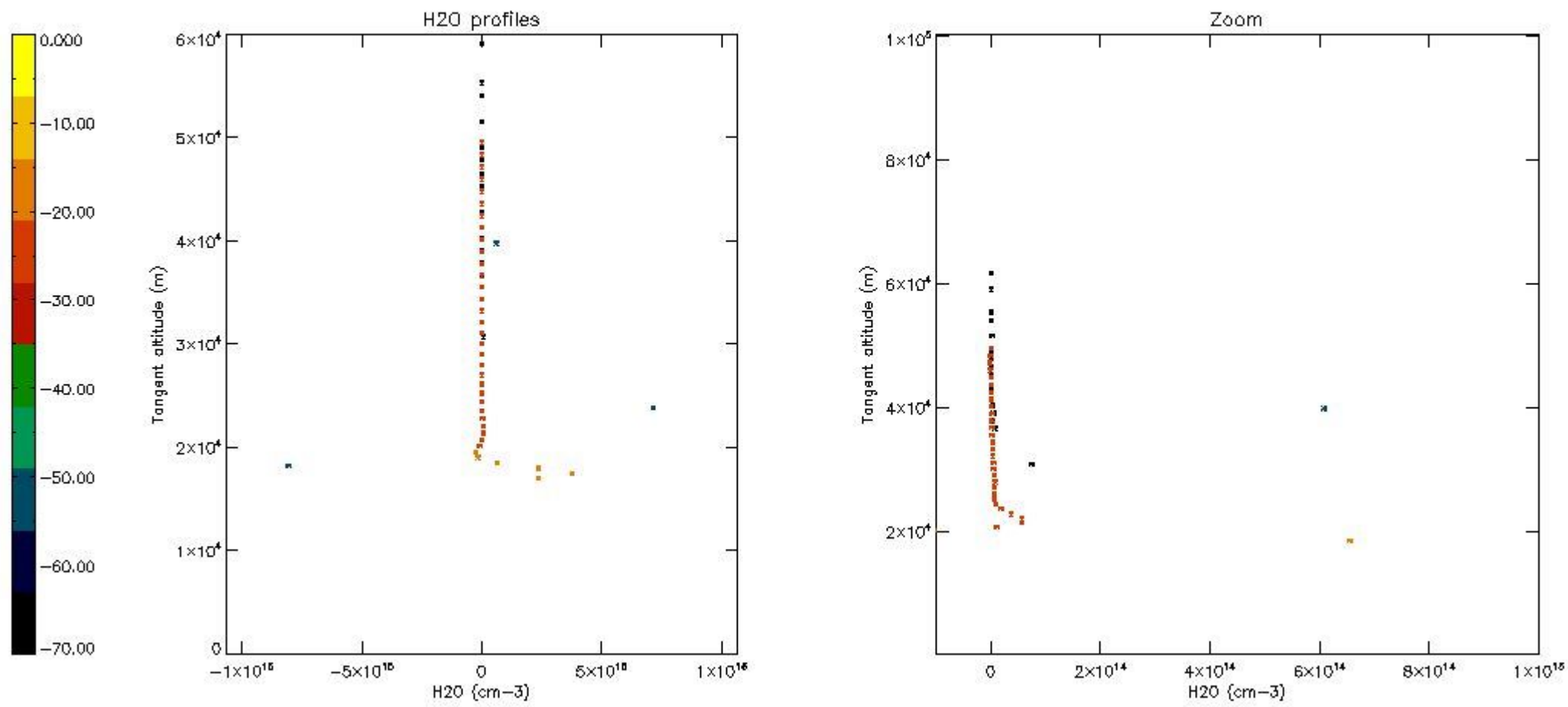
5.7 Plot NO3 profiles for all STD (dark without errors)

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)

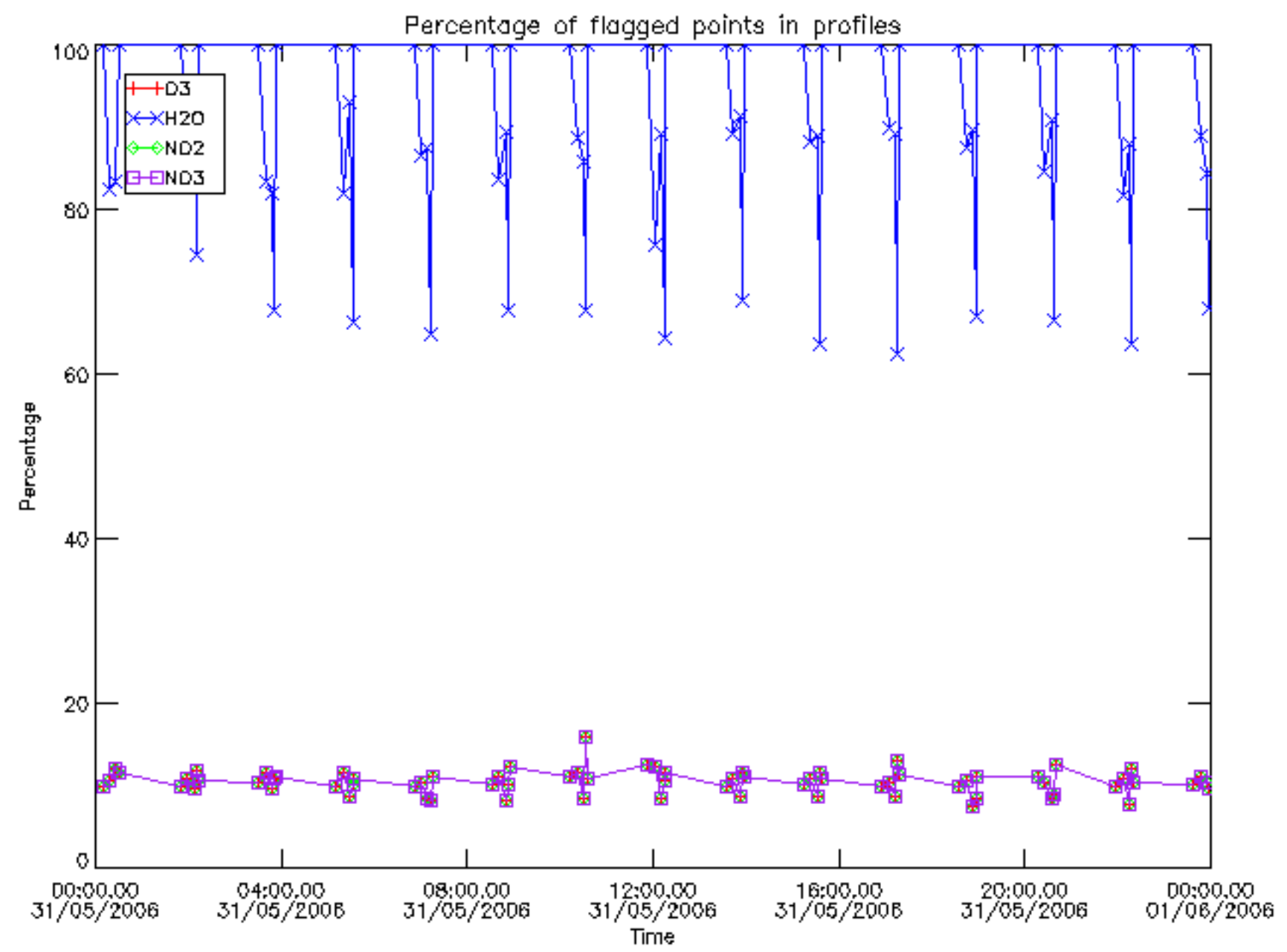
The colorbar represents the latitude.



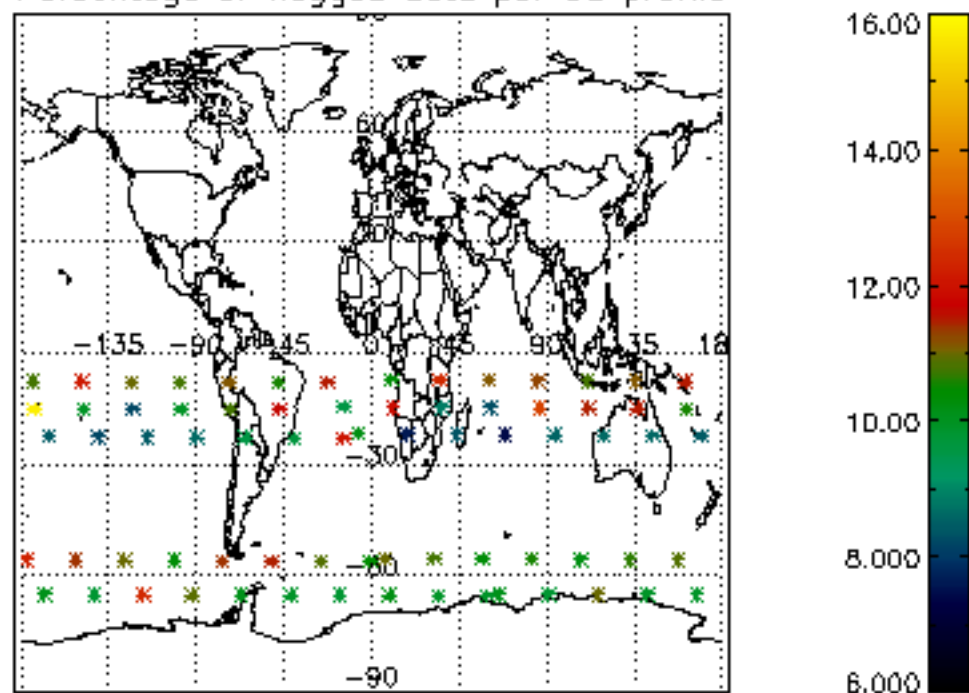
6. Auxiliary Data Files used for the production reported in section 2

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.

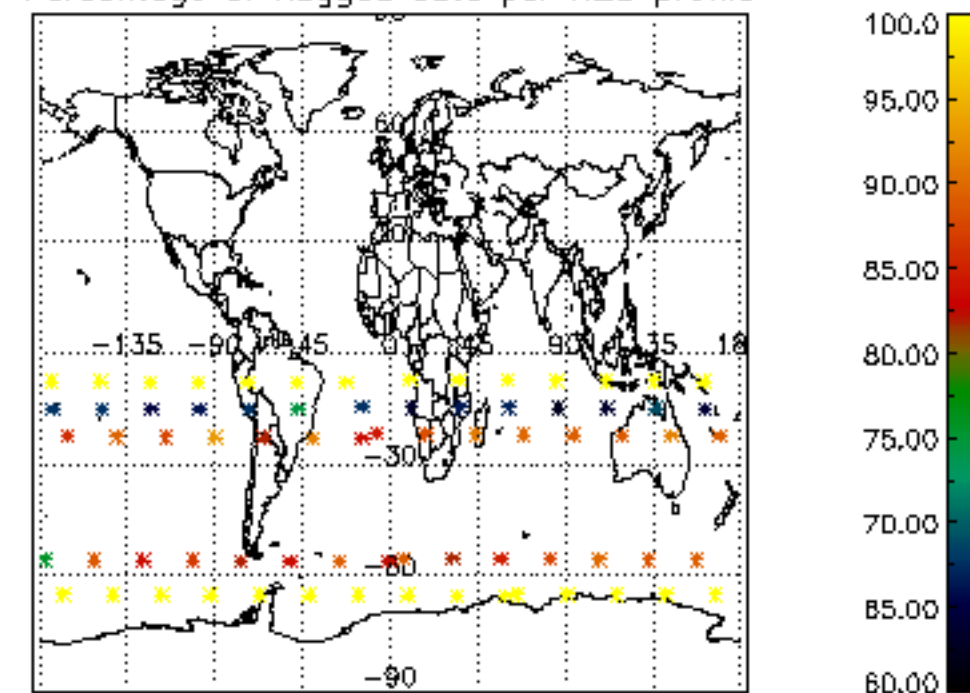
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	31-MAY-2006 00:01:38
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	31-MAY-2006 00:01:38
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	31-MAY-2006 00:01:38



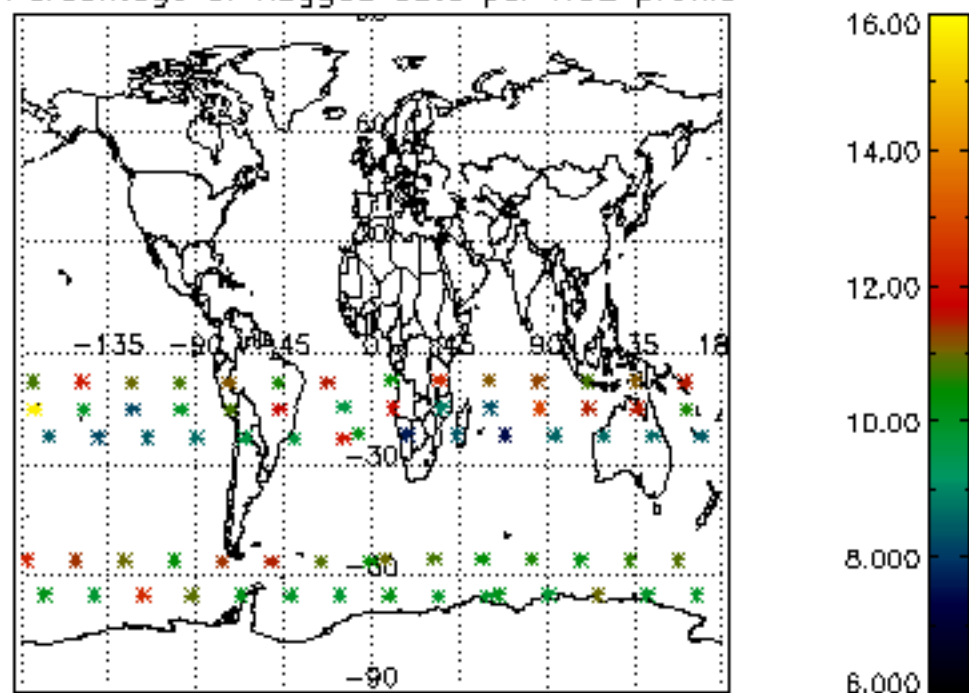
Percentage of flagged data per D3 profile



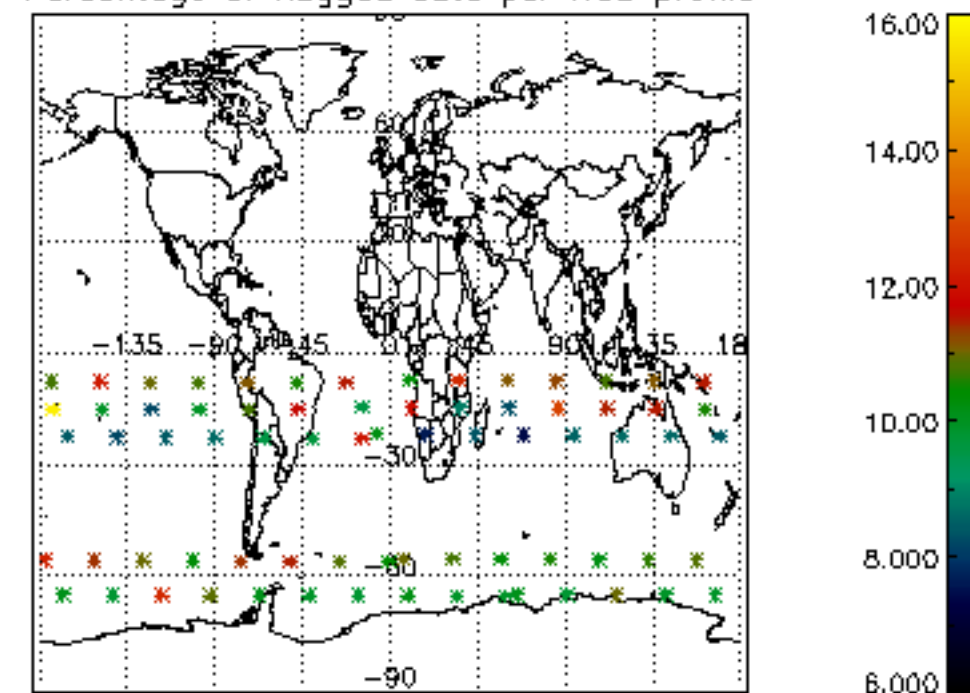
Percentage of flagged data per H2O profile

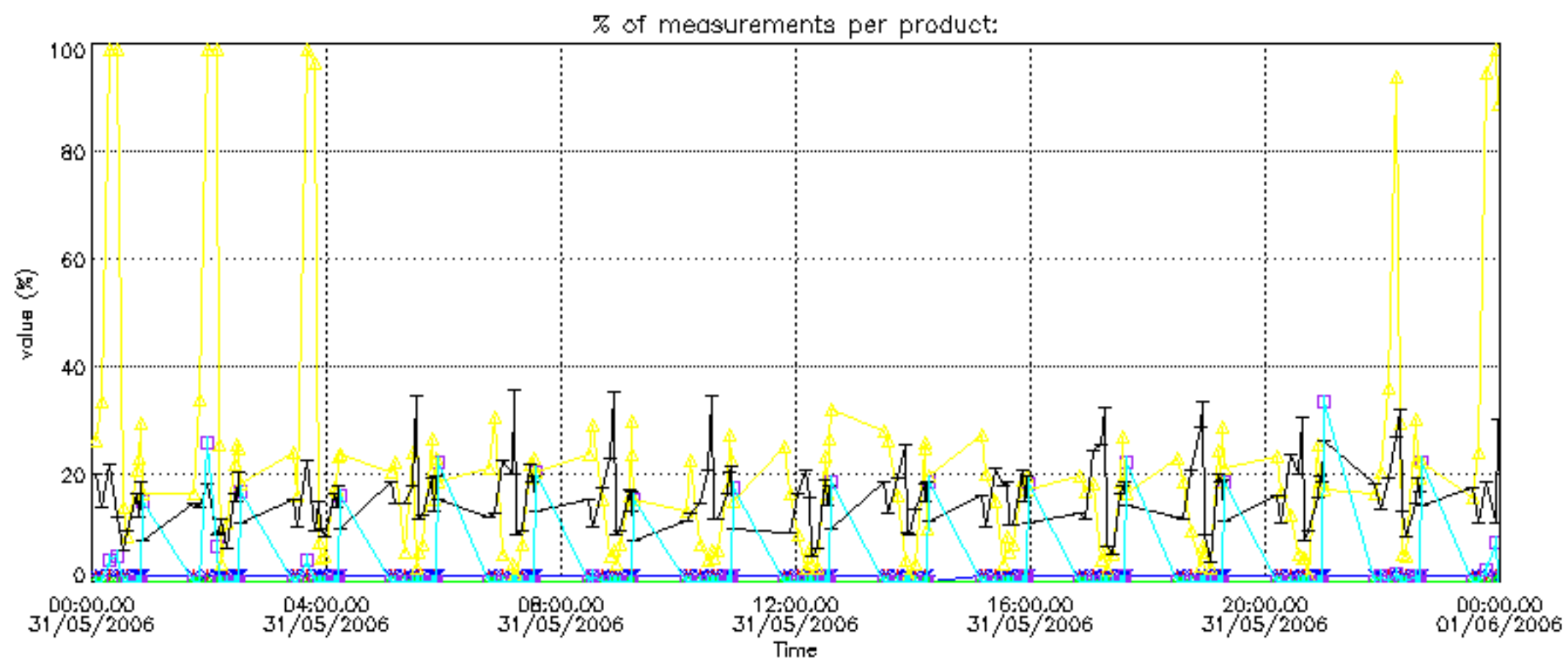
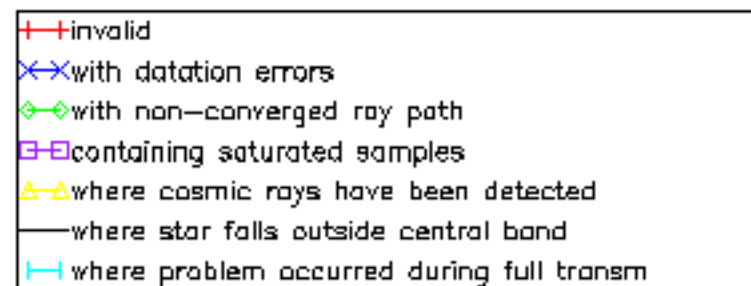


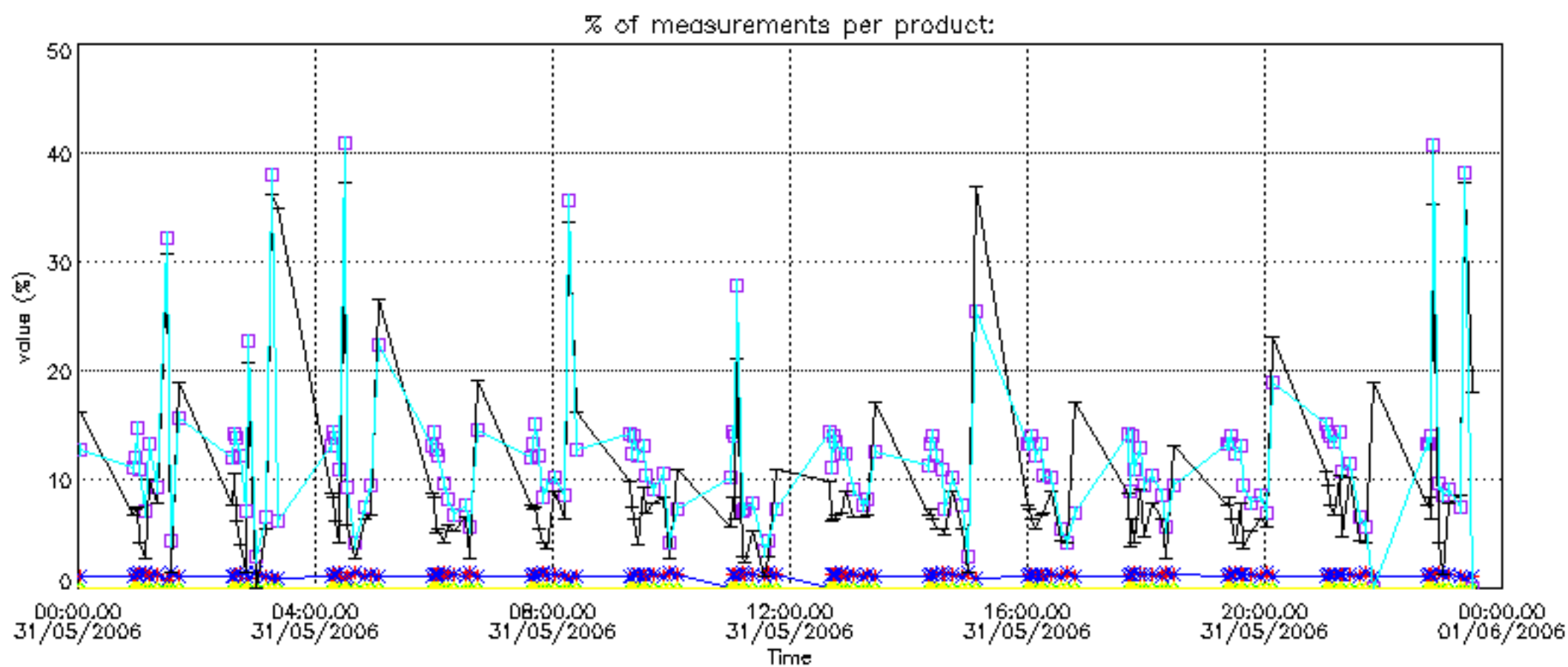
Percentage of flagged data per NO2 profile



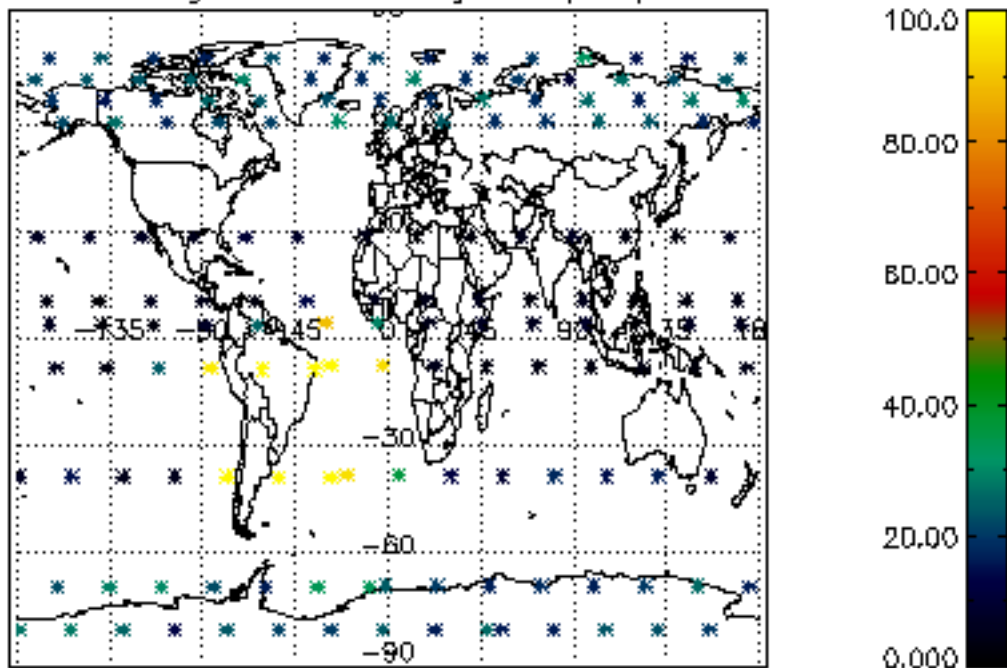
Percentage of flagged data per NO3 profile



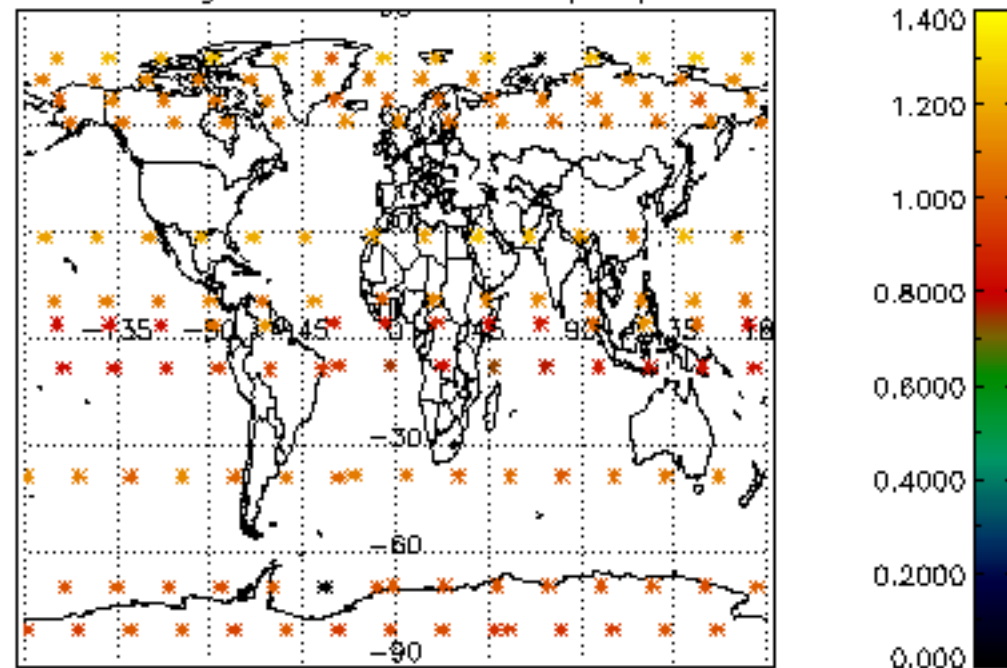




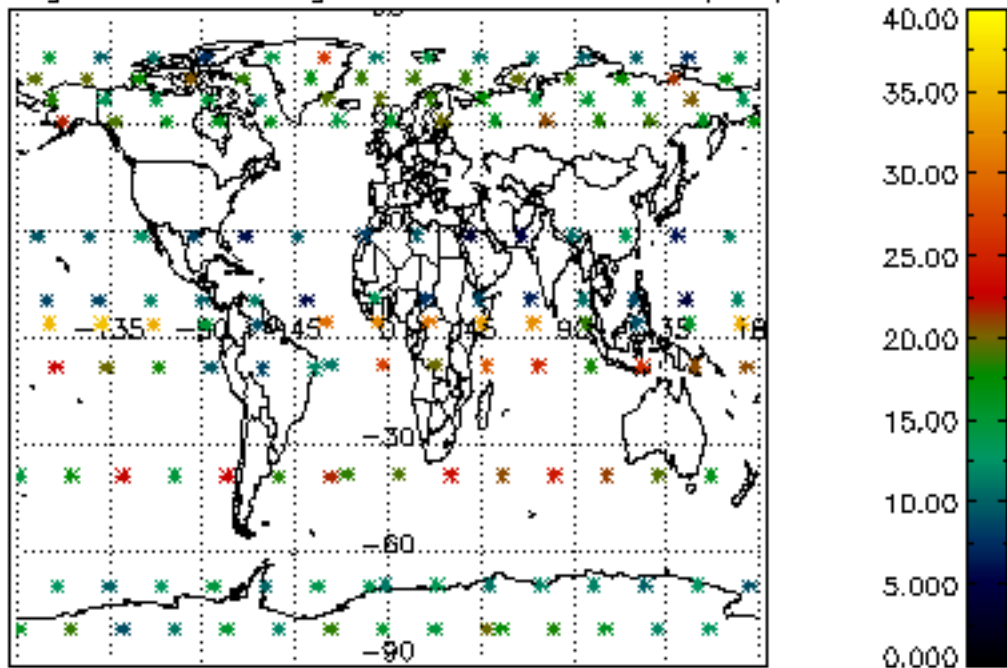
Percentage of cosmic ray hits per profile



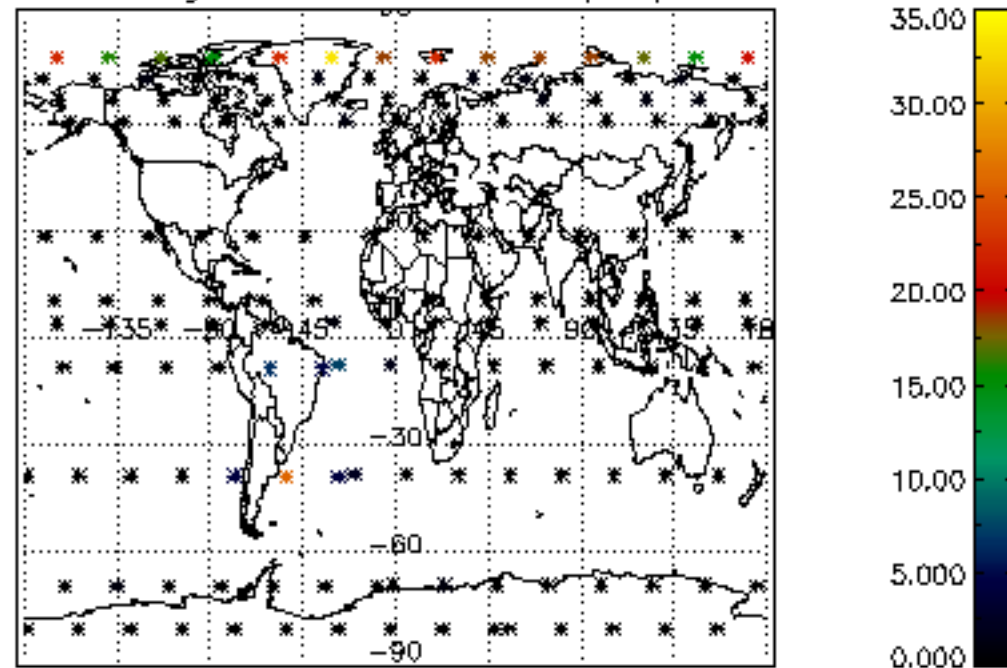
Percentage of datation errors per profile



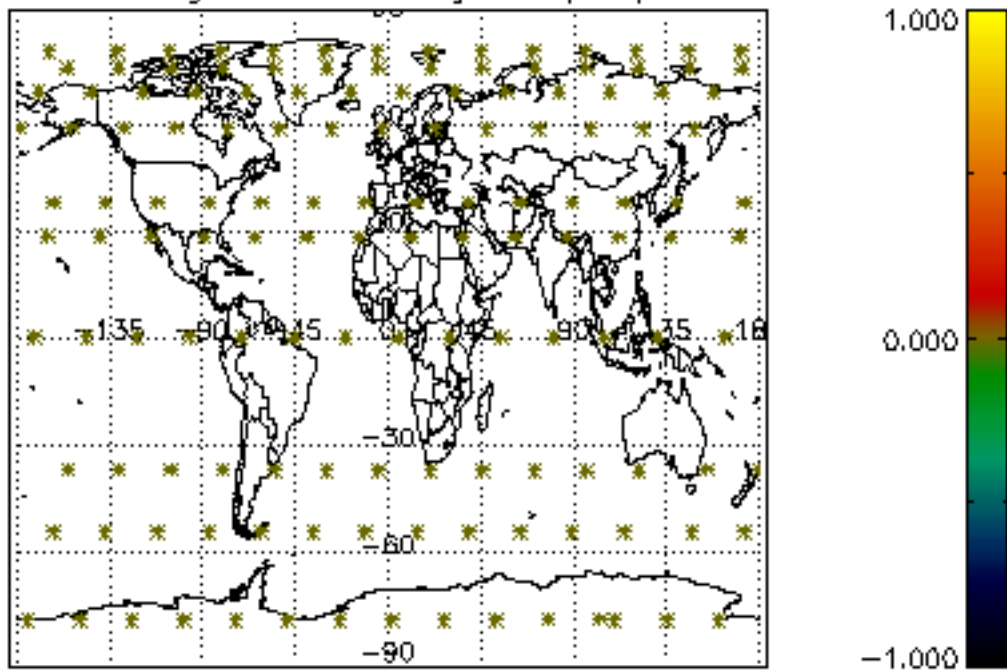
Percentage of star falling outside central band per profile



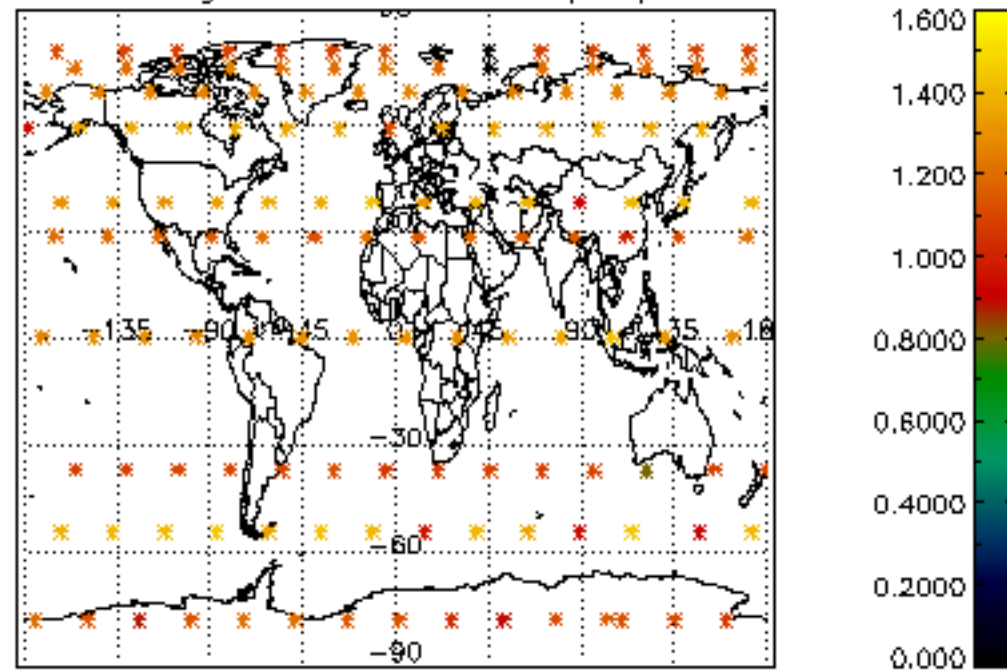
Percentage of saturation errors per profile



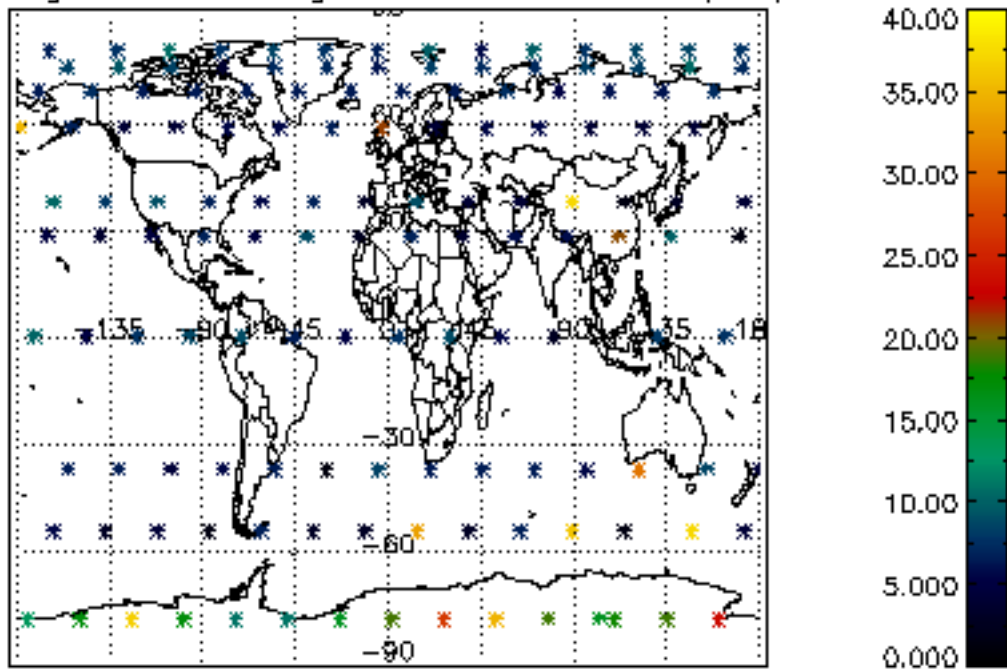
Percentage of cosmic ray hits per profile



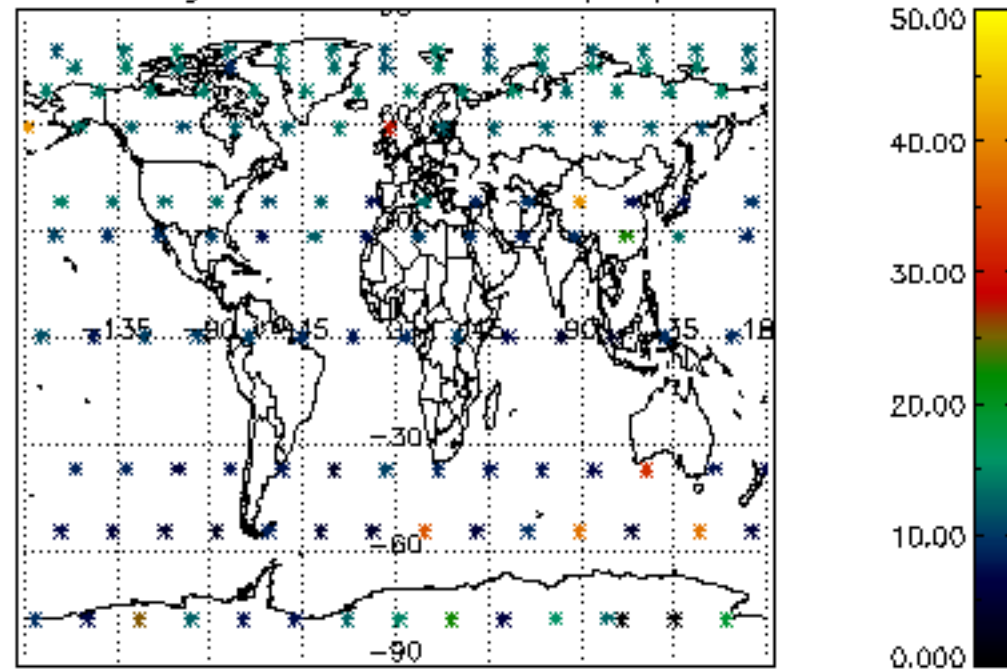
Percentage of datation errors per profile

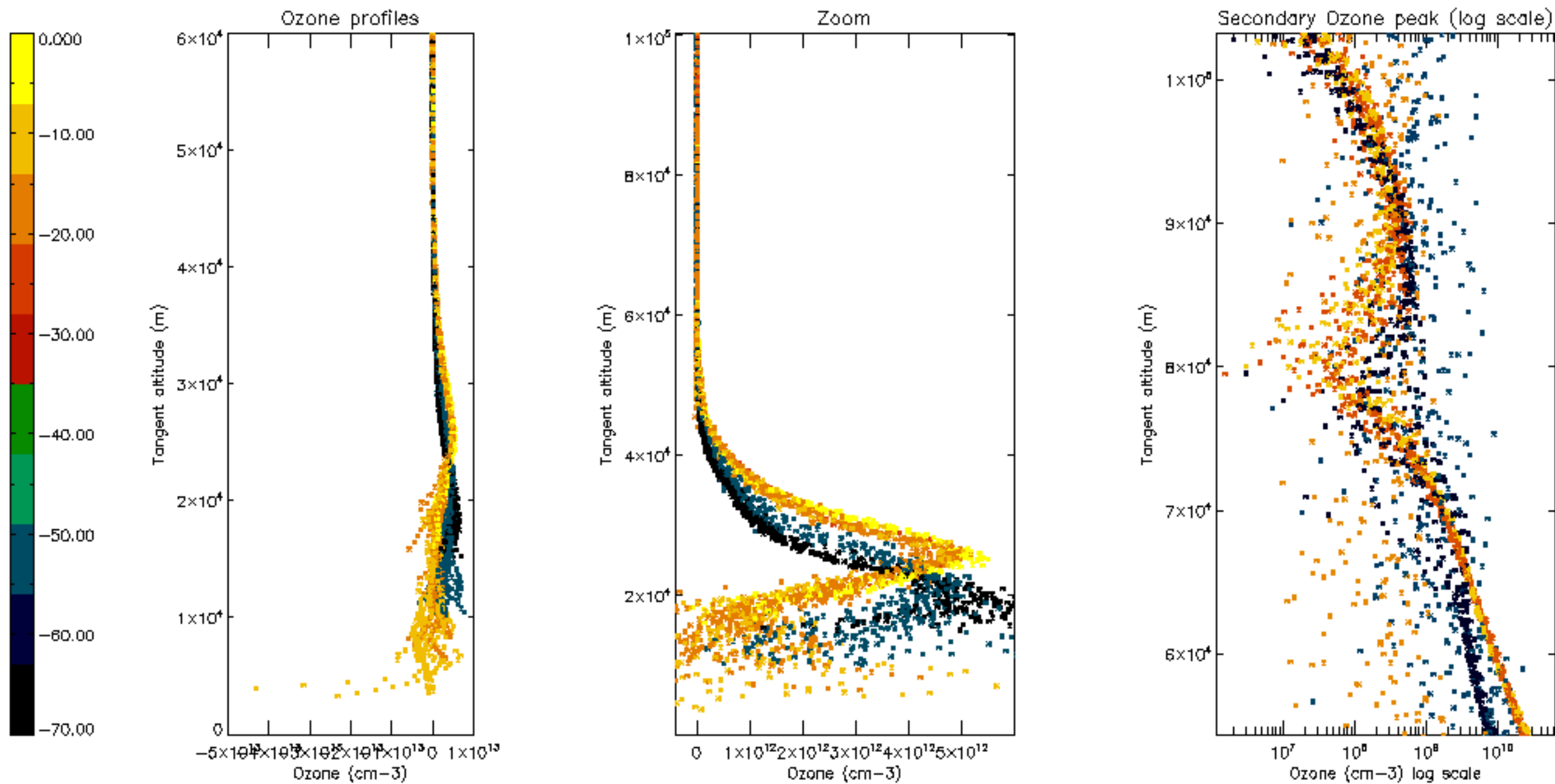


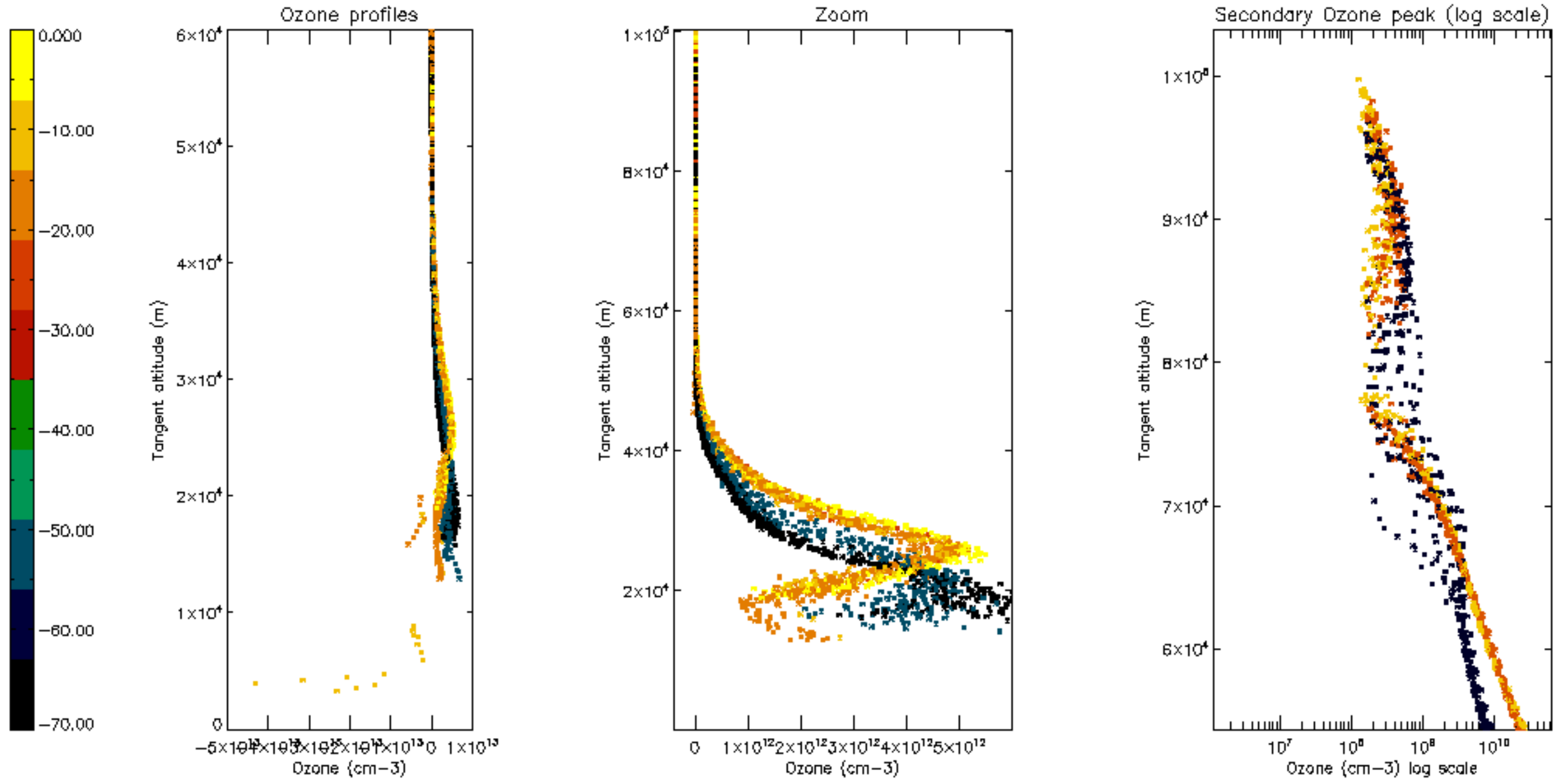
Percentage of star falling outside central band per profile

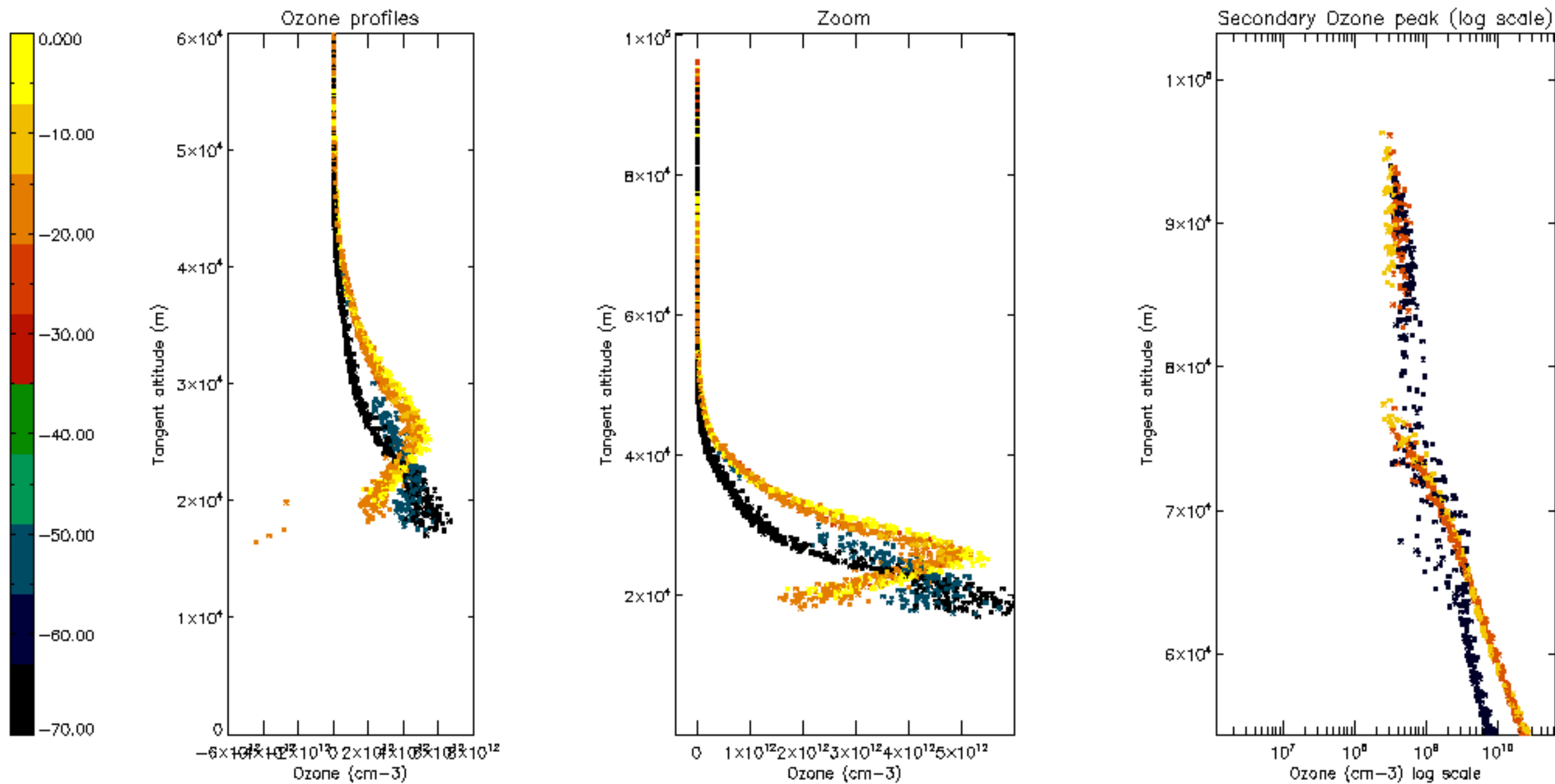


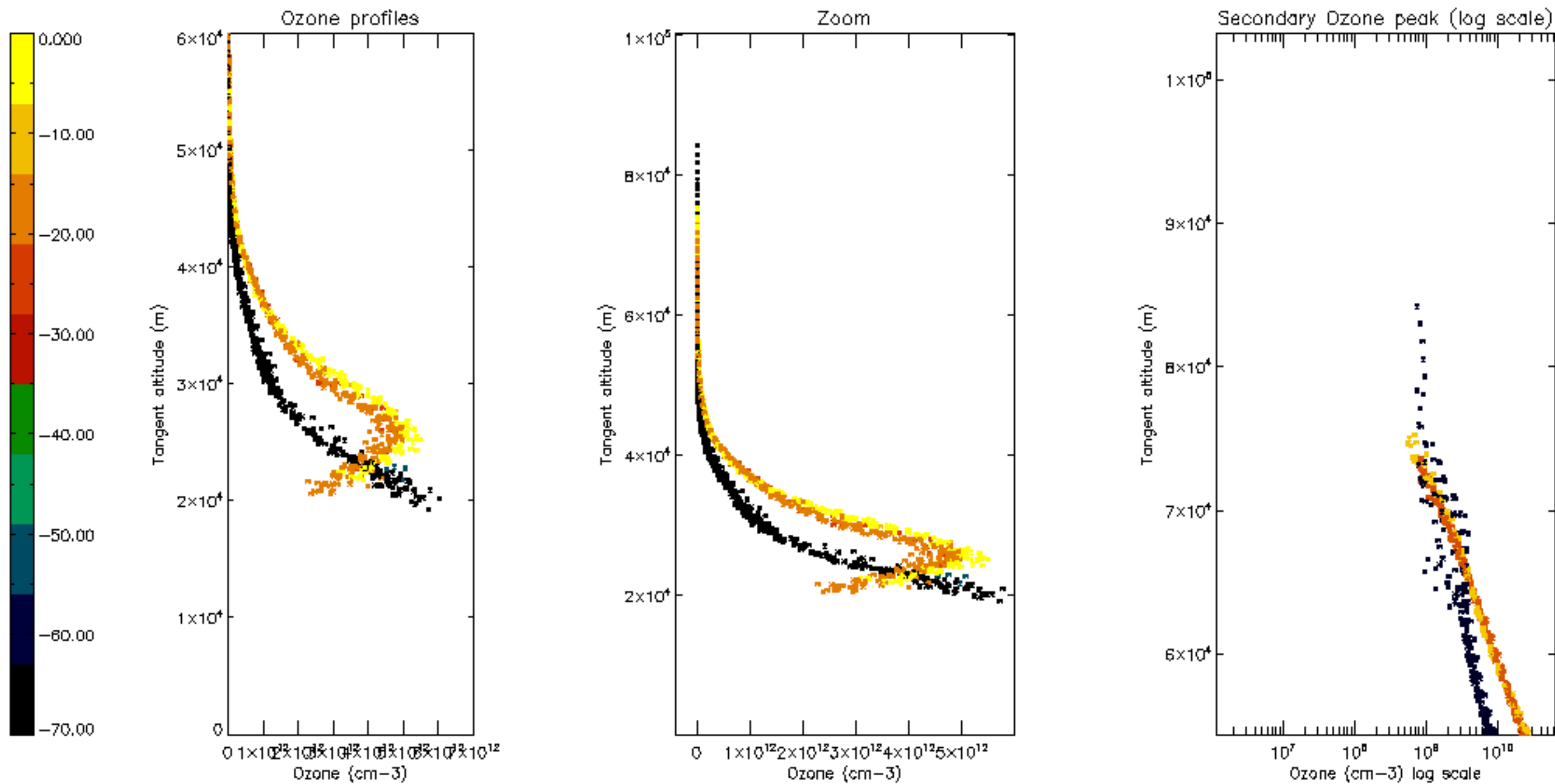
Percentage of saturation errors per profile

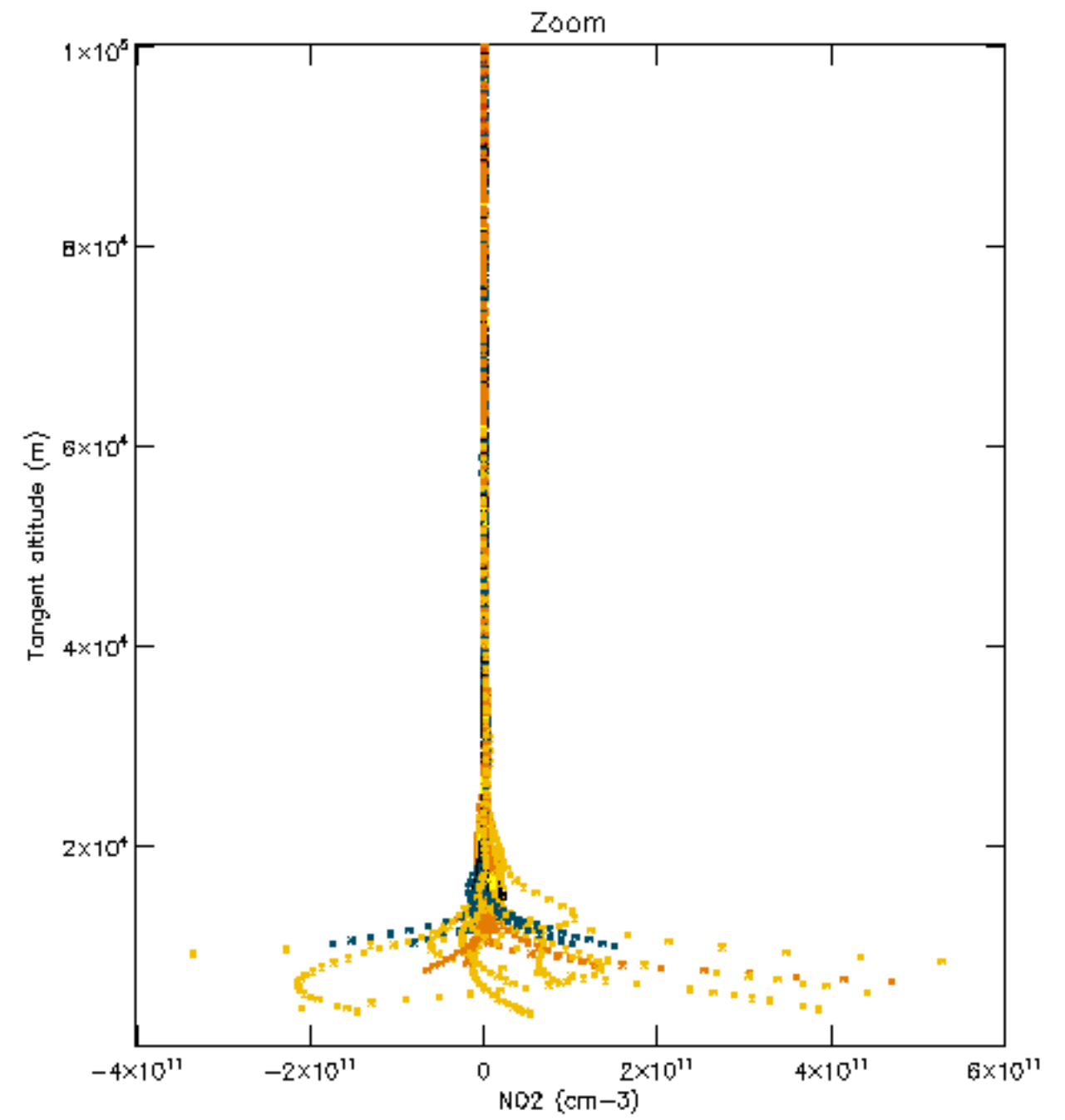
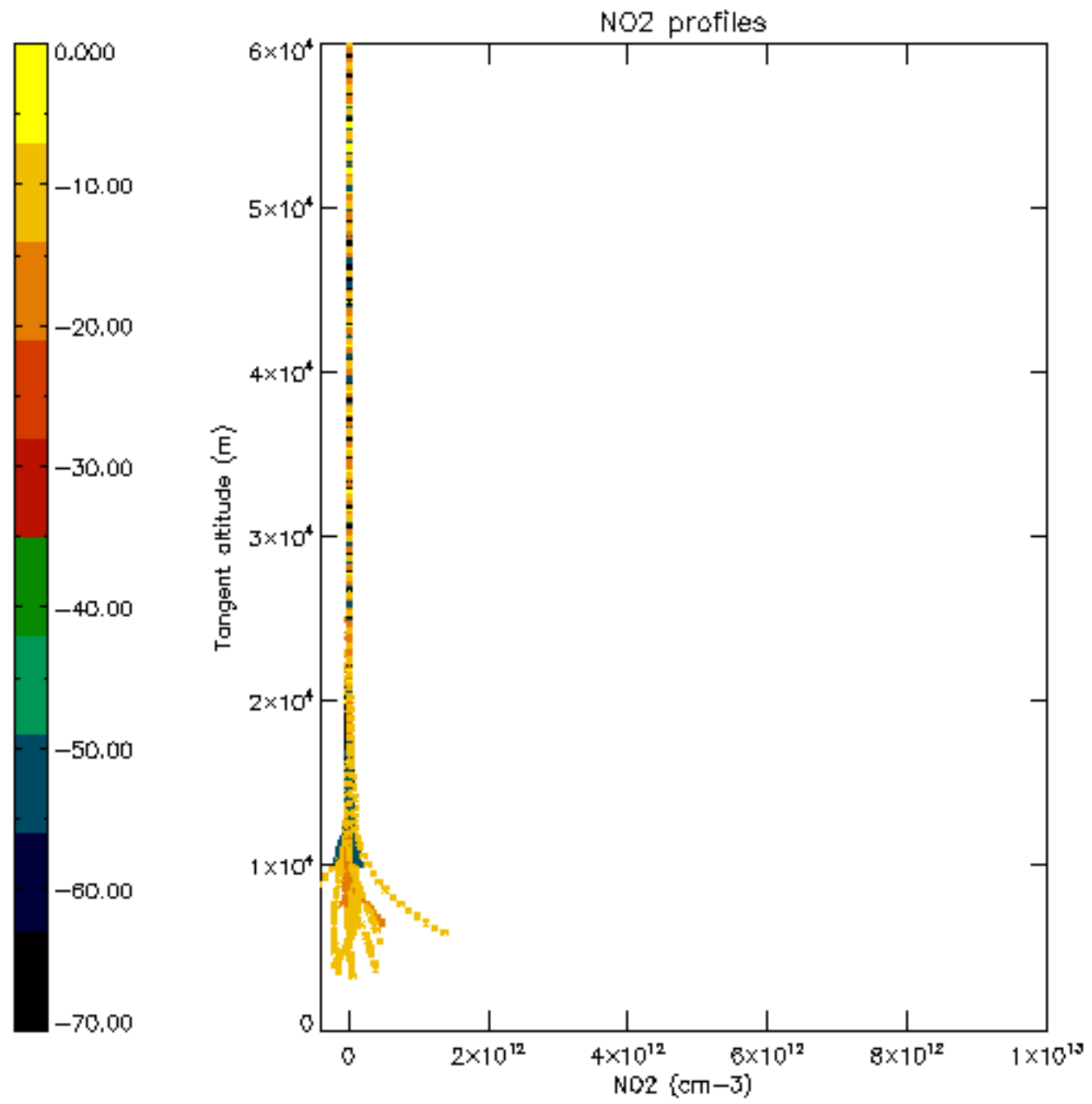


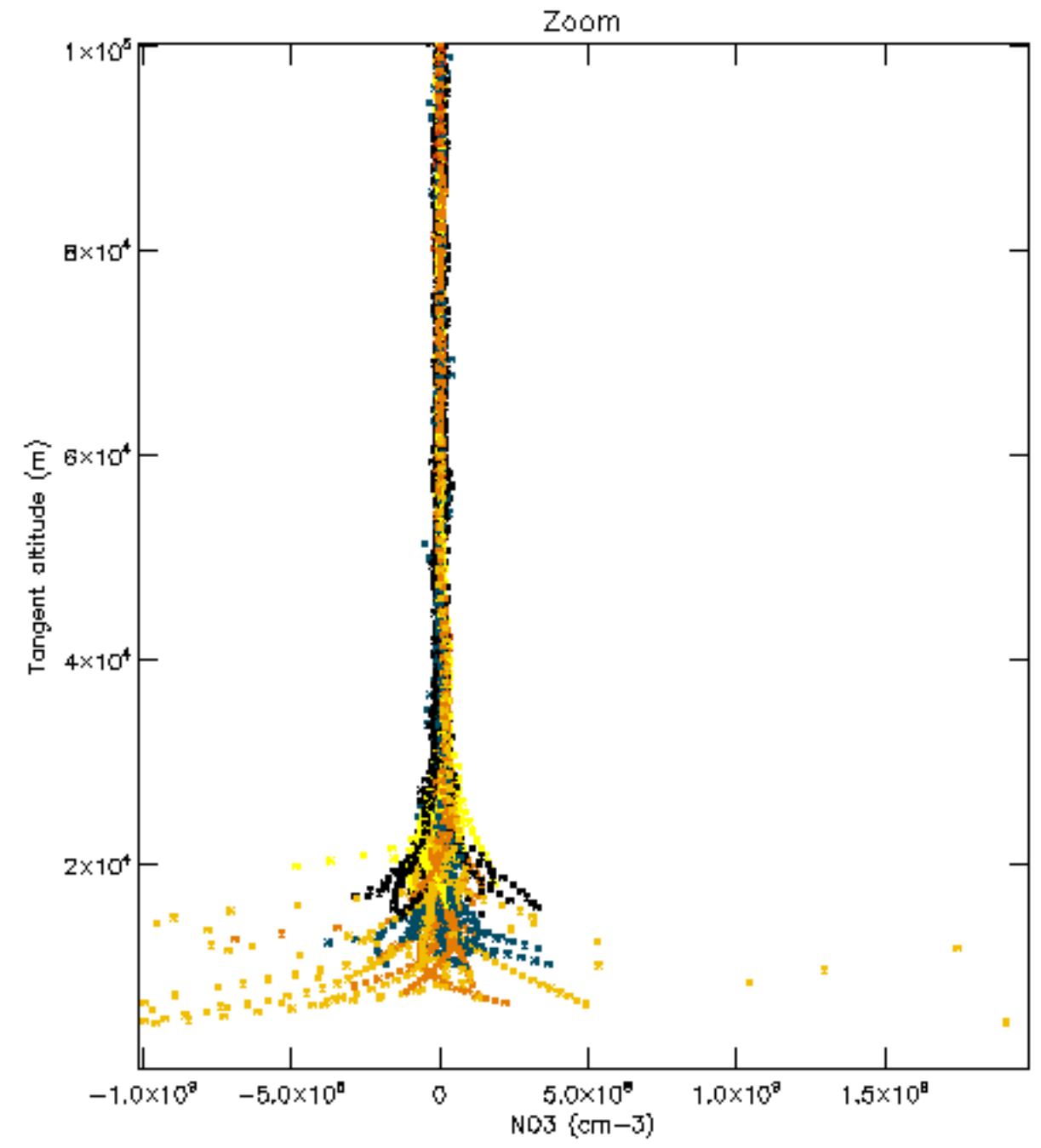
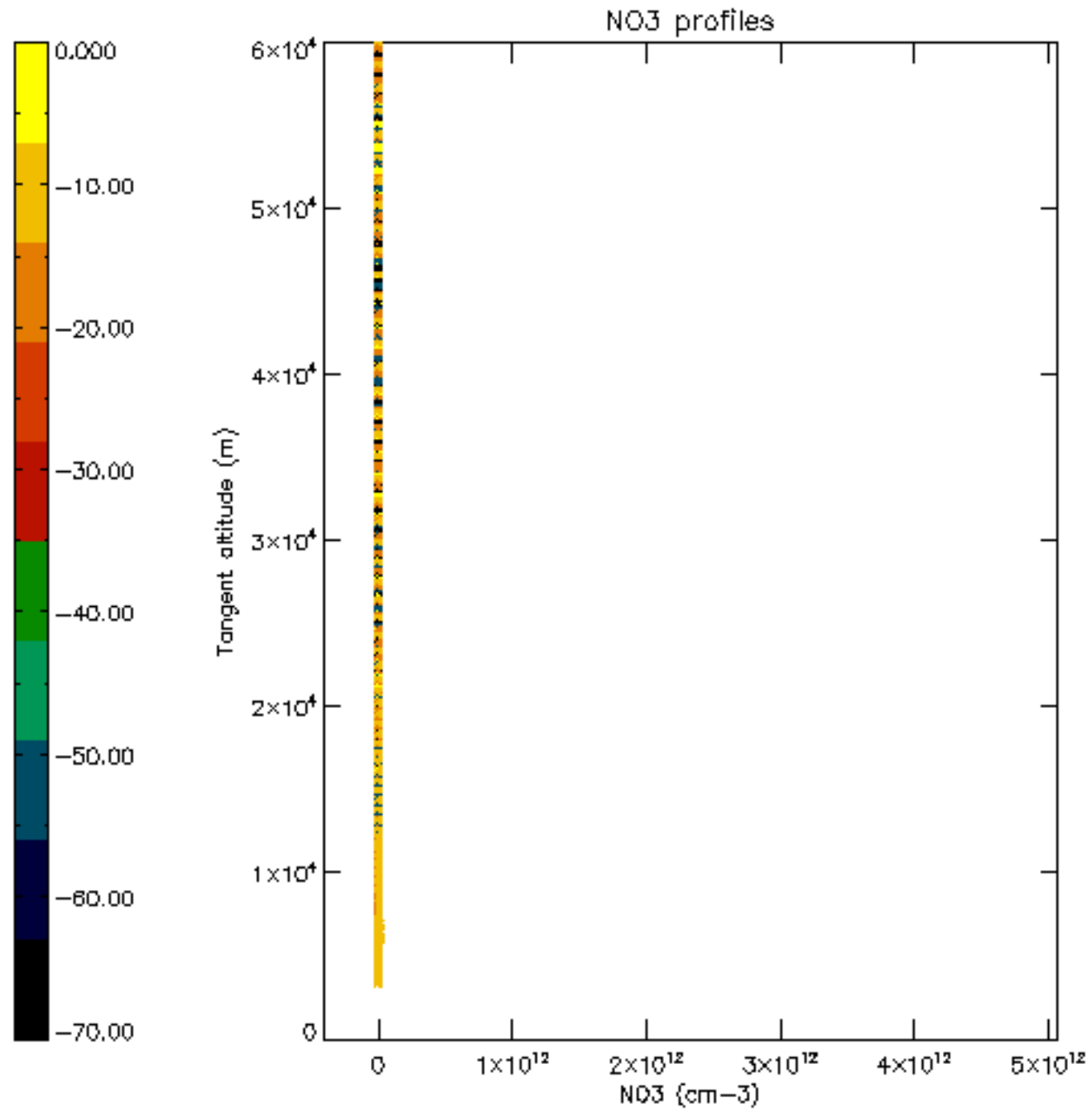


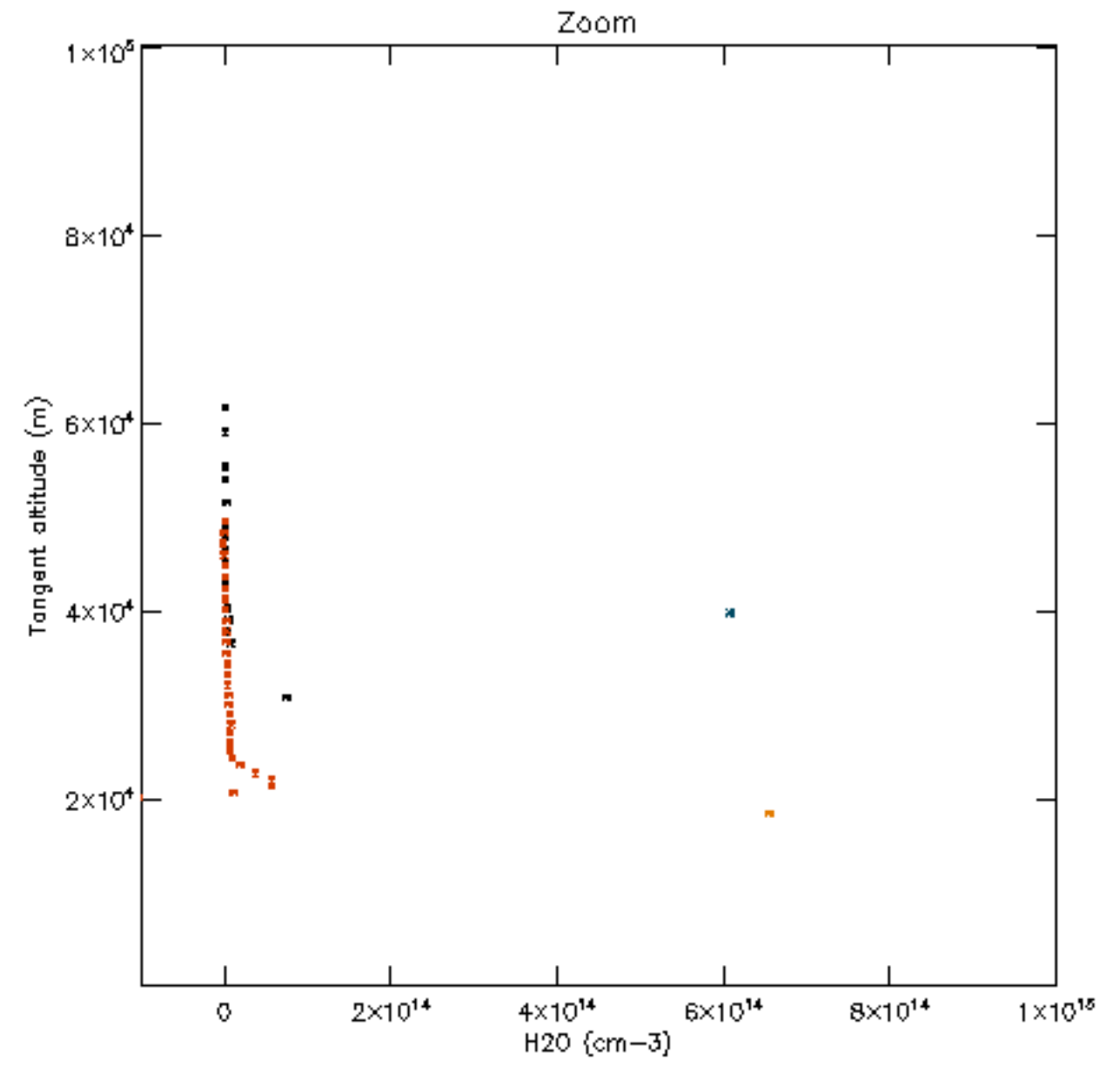
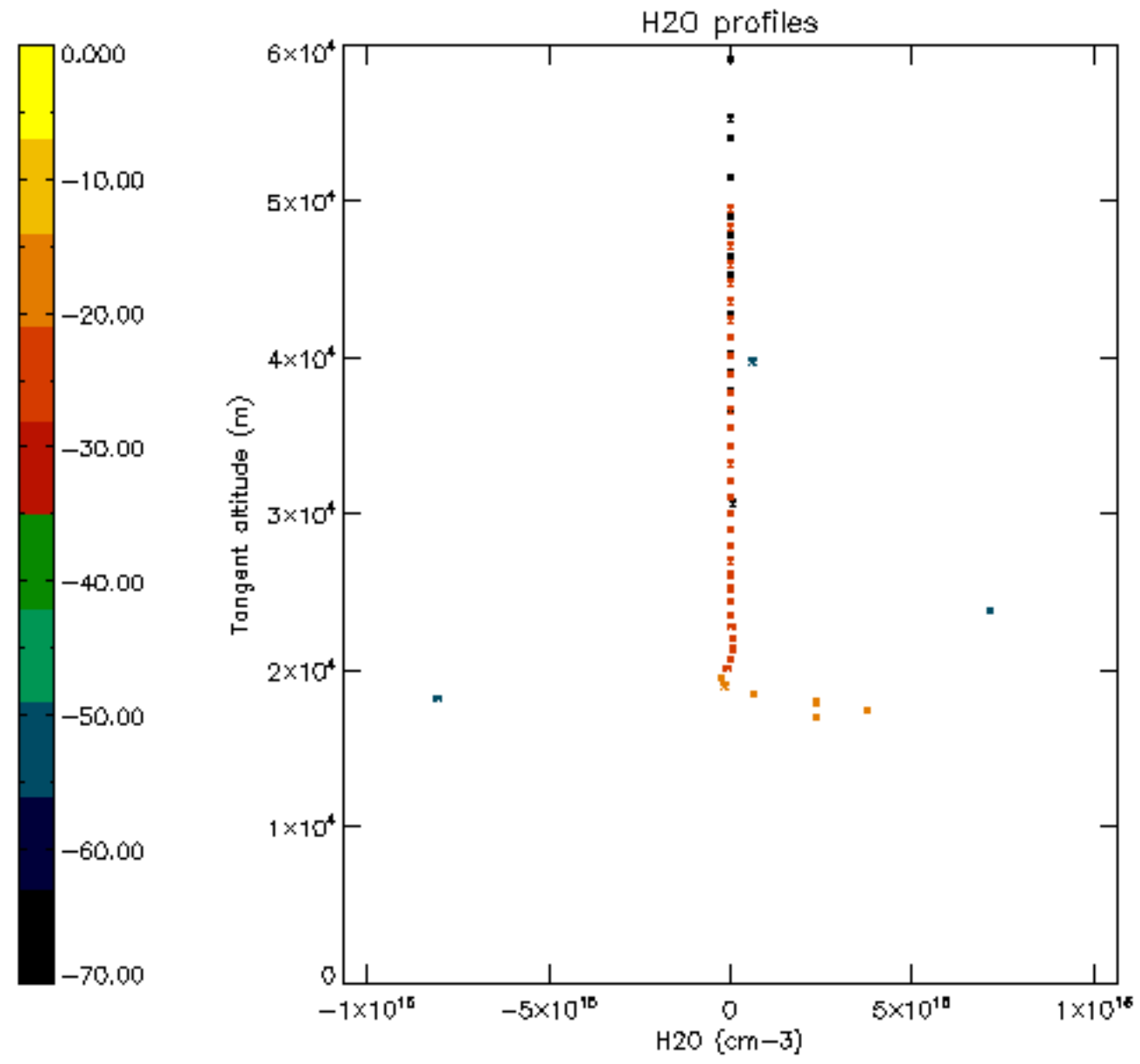


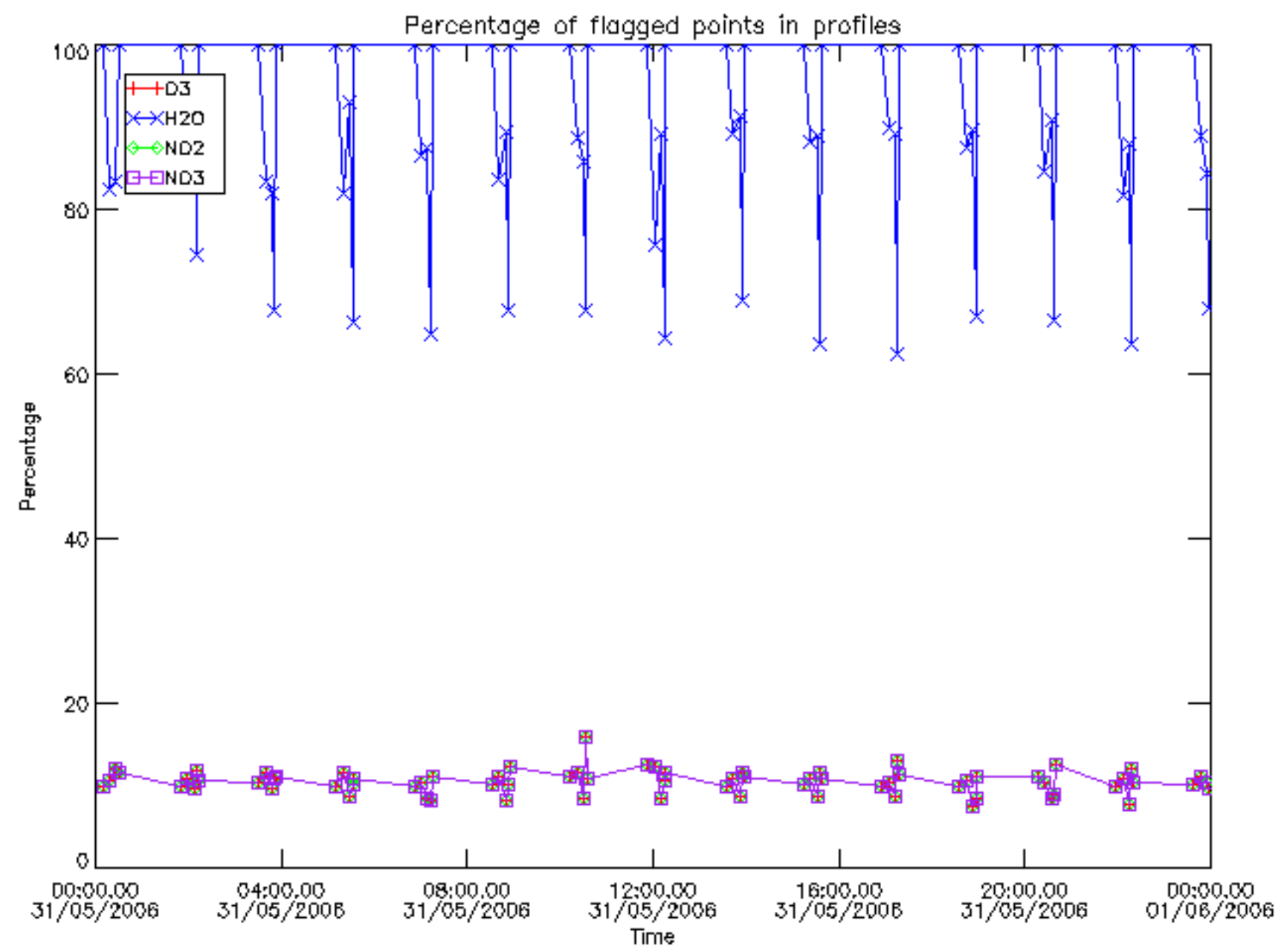




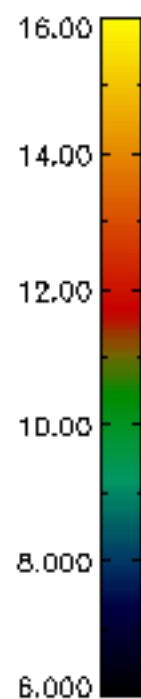
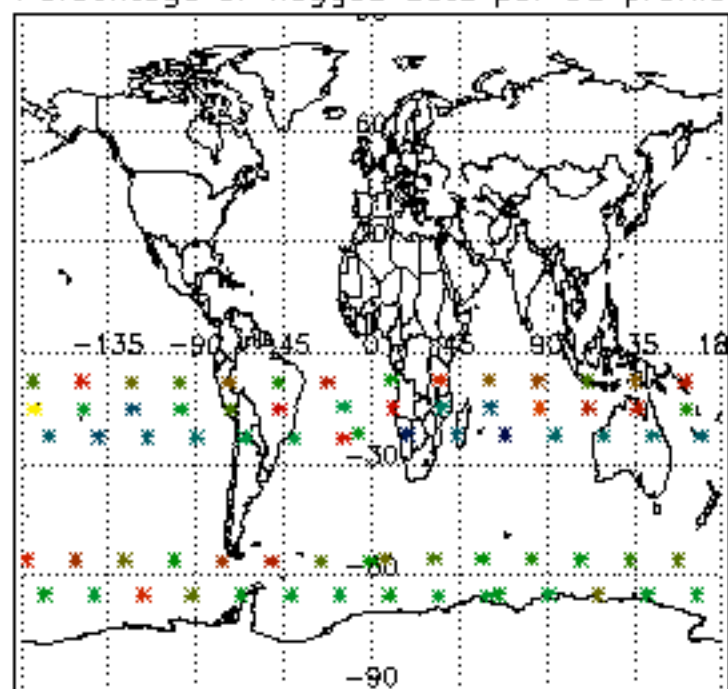




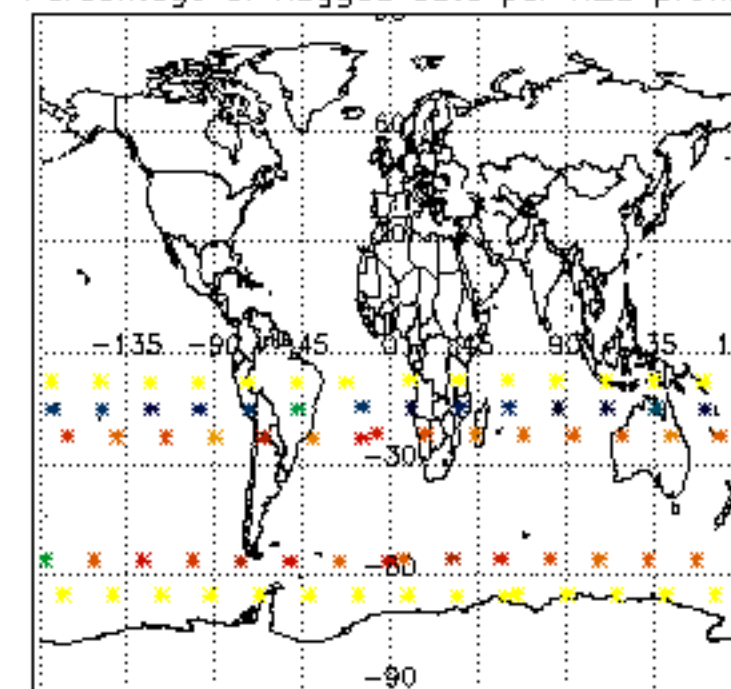




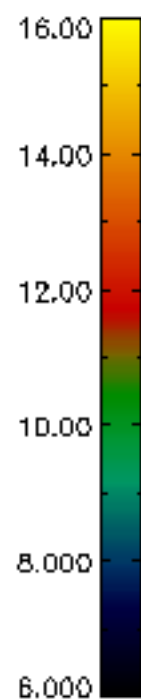
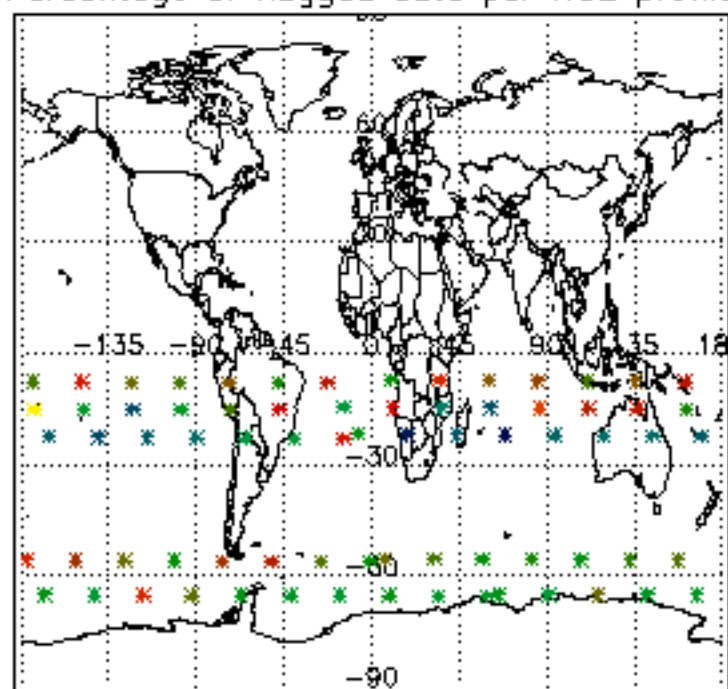
Percentage of flagged data per D3 profile



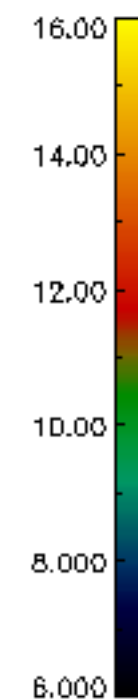
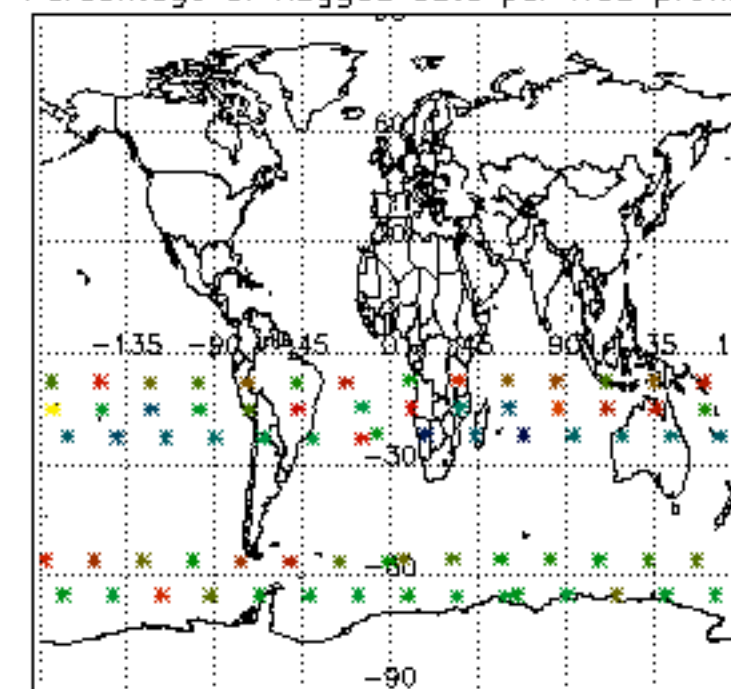
Percentage of flagged data per H2O profile

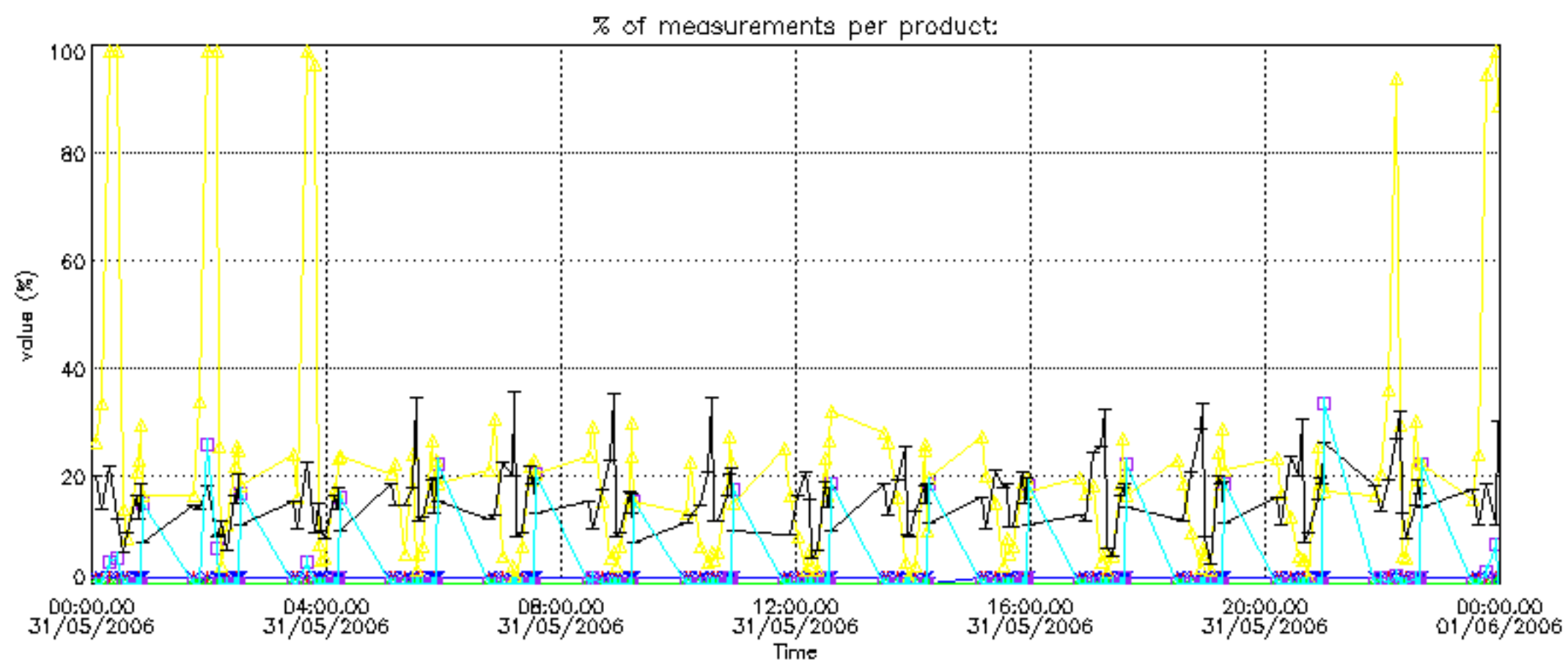


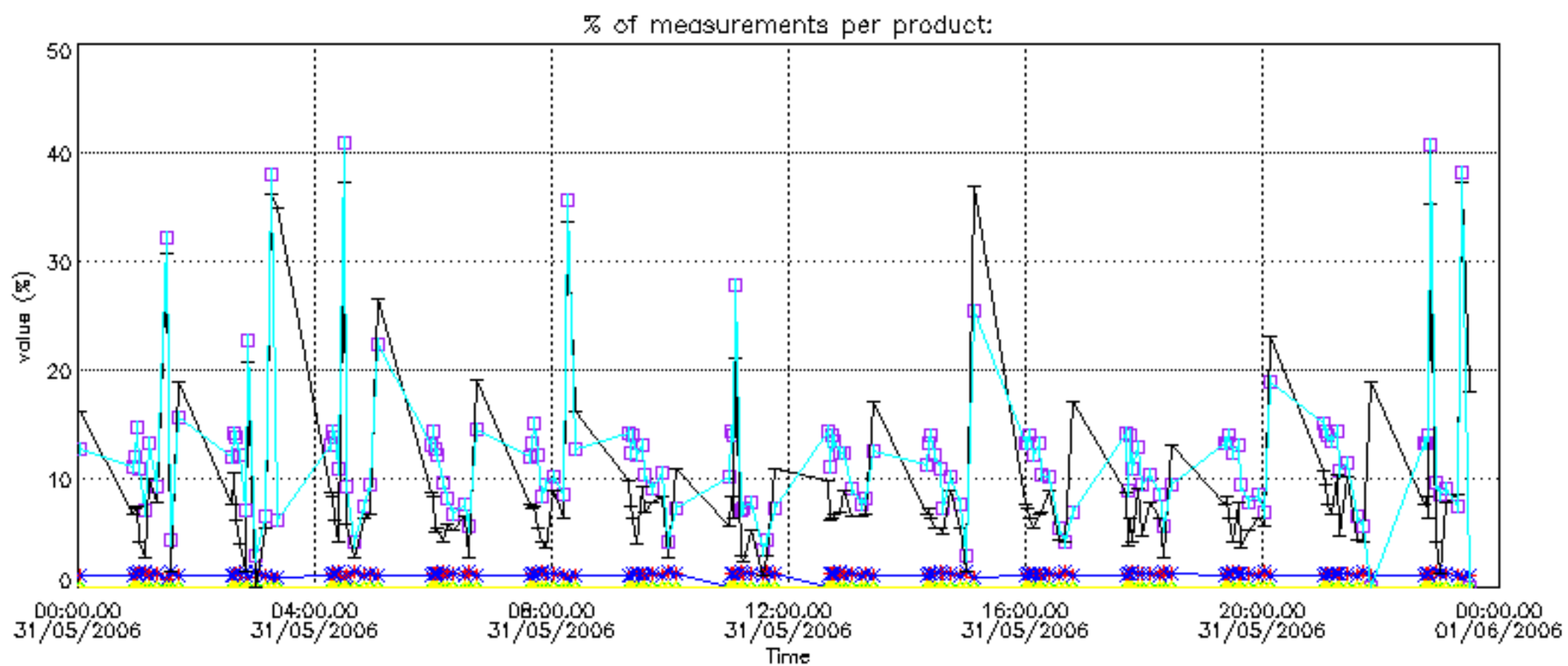
Percentage of flagged data per NO2 profile



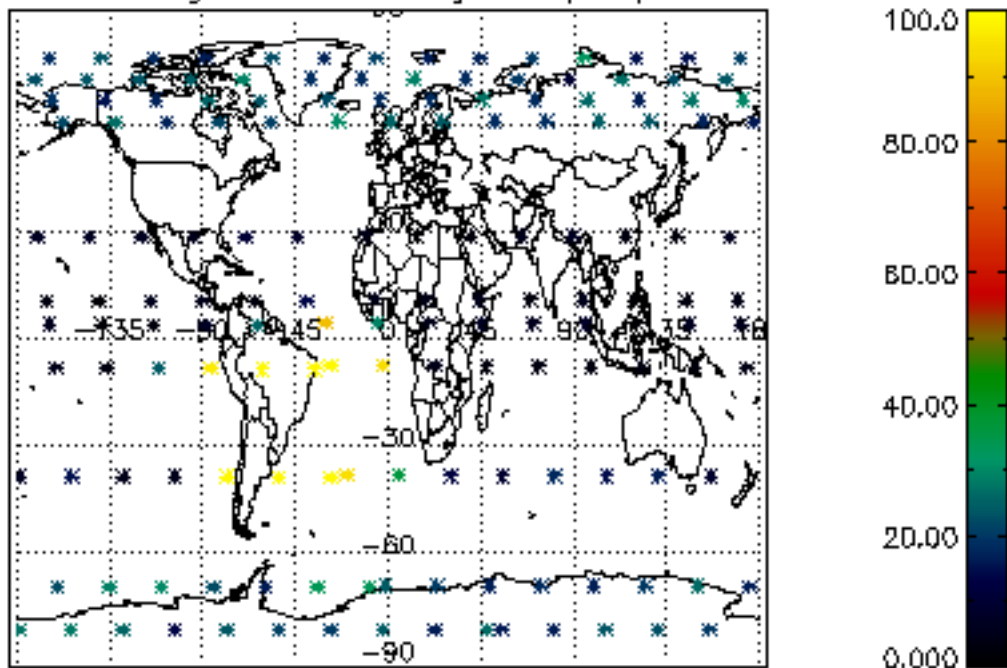
Percentage of flagged data per NO3 profile



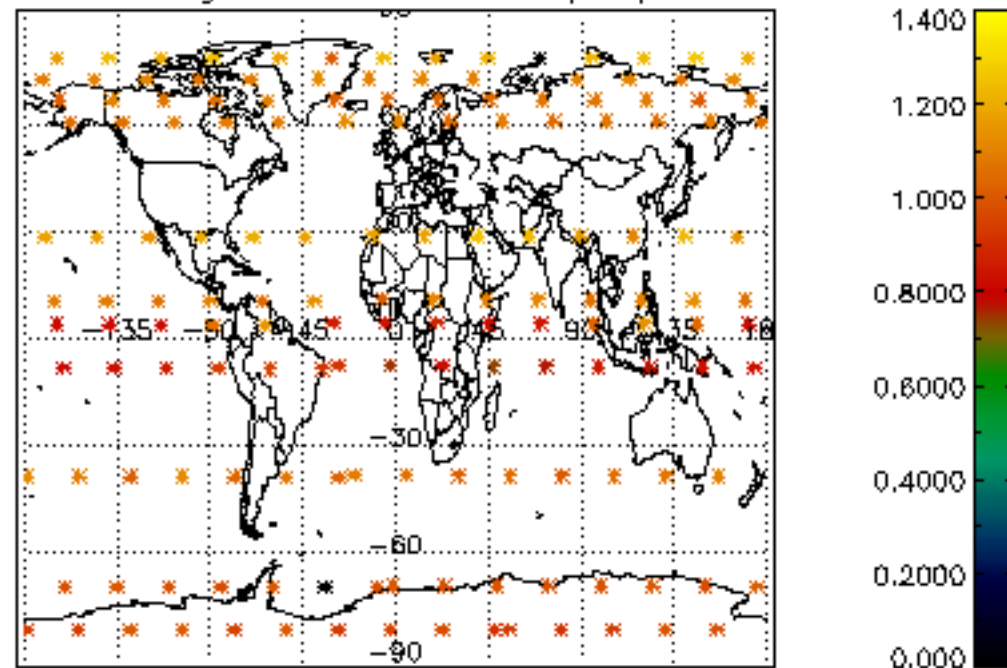




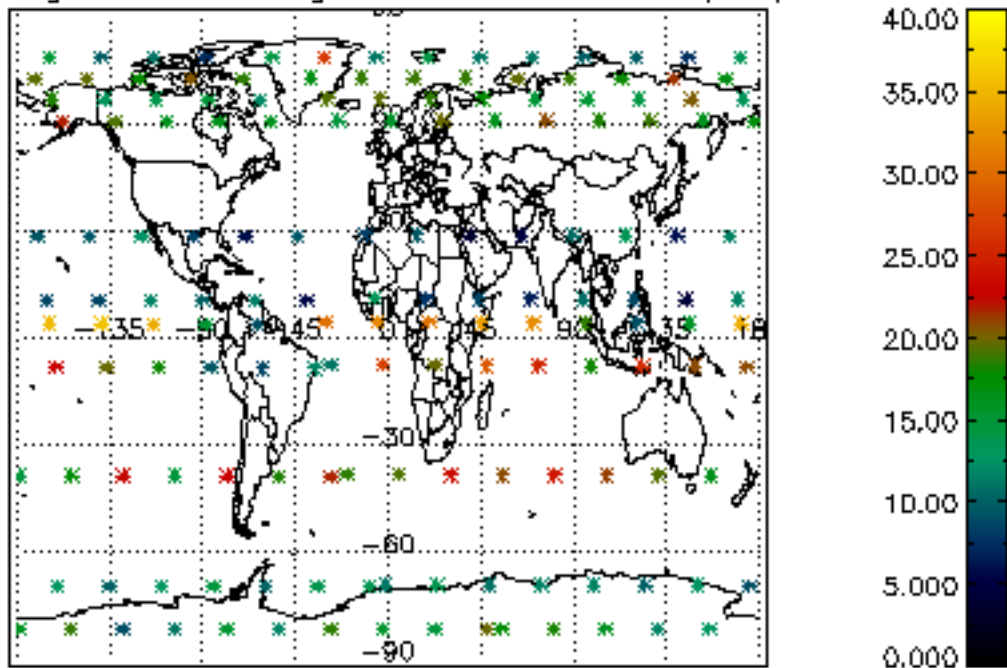
Percentage of cosmic ray hits per profile



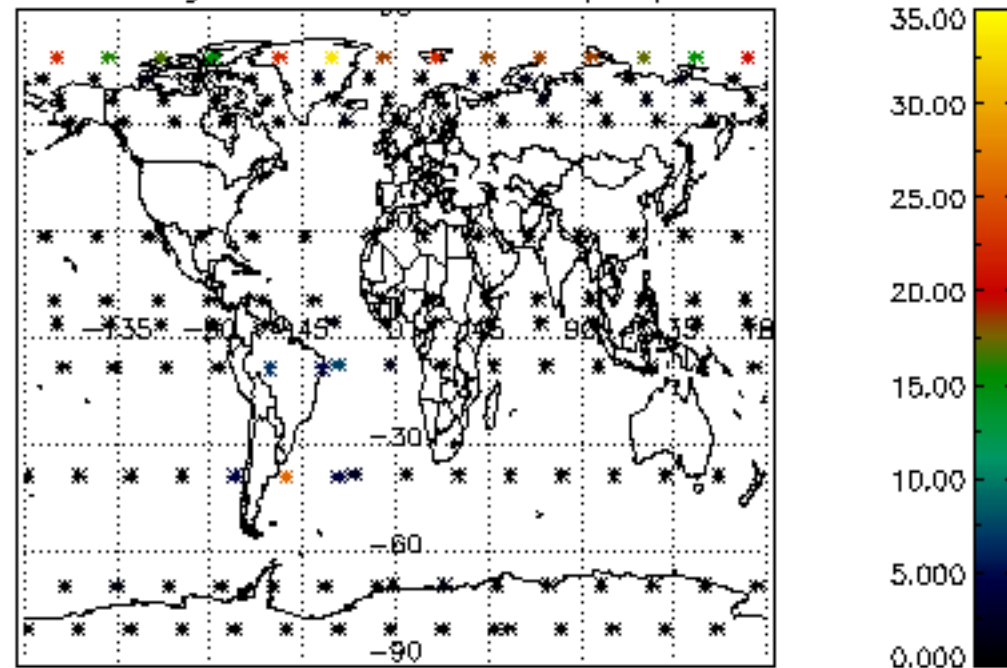
Percentage of datation errors per profile



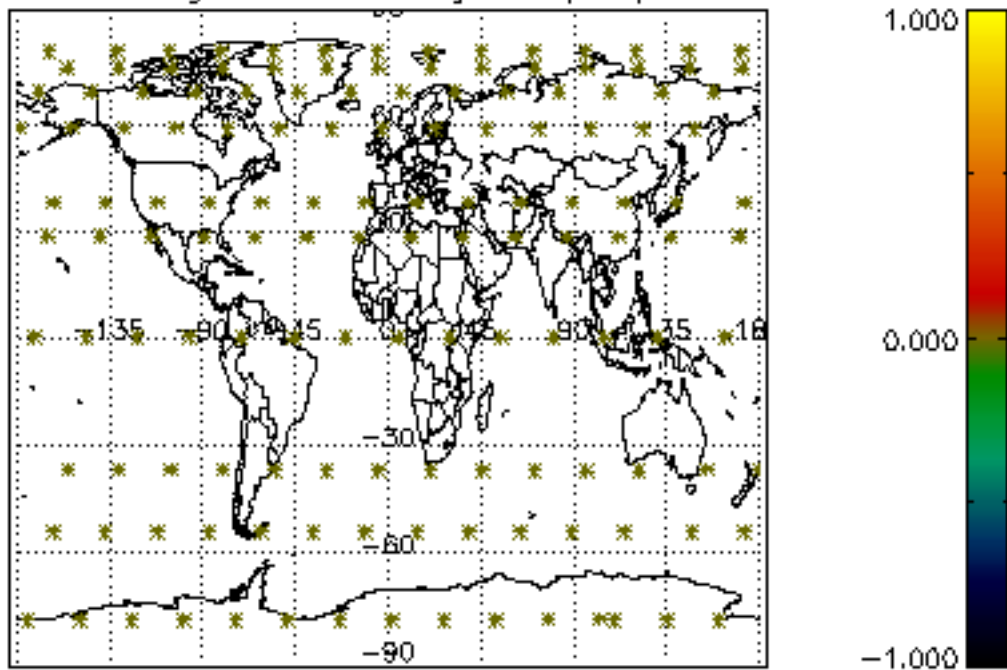
Percentage of star falling outside central band per profile



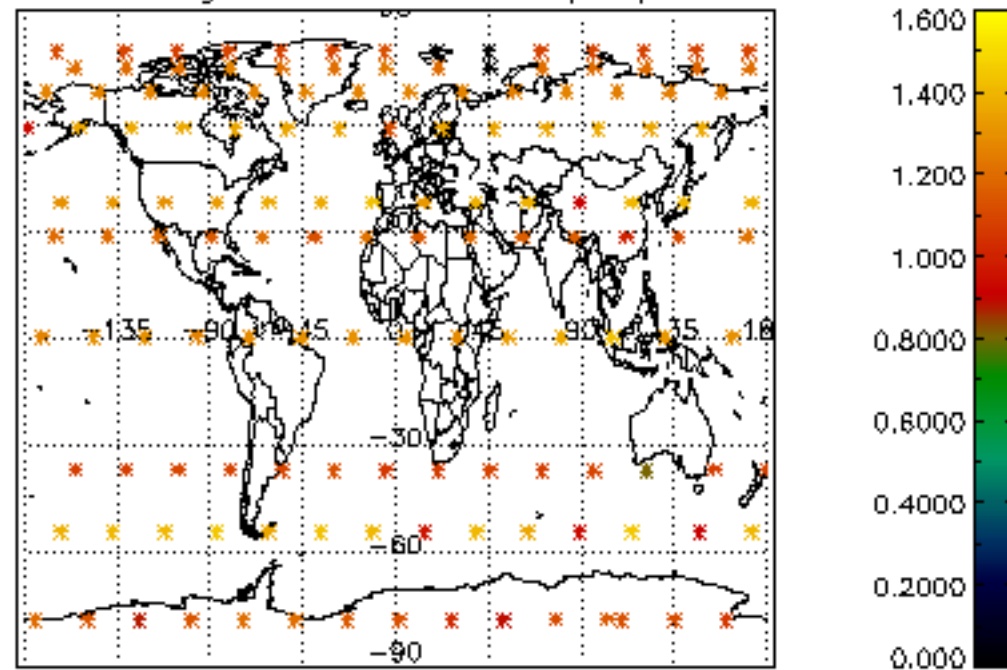
Percentage of saturation errors per profile



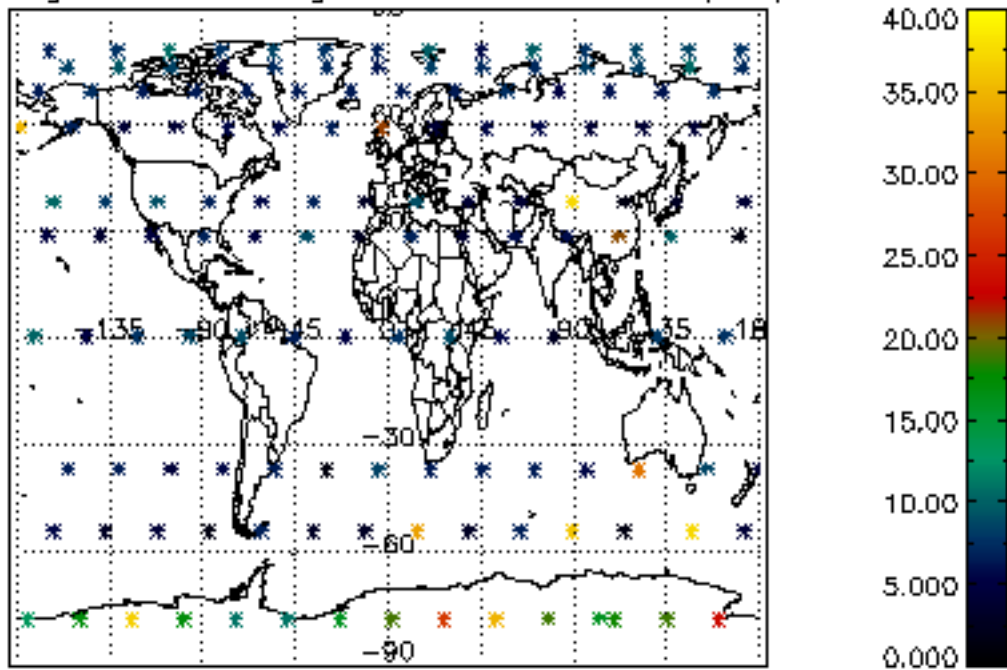
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

