

# 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	25APR2013 13:59:05
Data source version	GOMOS/6.01
Start time of products	09-05-2008 (09MAY2008 00:00:00)
Stop time of products	10-05-2008 (10MAY2008 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	368
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__2PRFIN20080509_000301_000000352068_00245_32363_8774.N1	09-MAY-2008 00:03:01	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	32363	No
2	GOM_NL__2PRFIN20080509_001110_000000522068_00245_32363_8775.N1	09-MAY-2008 00:11:10	Bright	52.000	76	27Gam Cas	2.3000	30000.	104	32363	No
3	GOM_NL__2PRFIN20080509_001225_000000352068_00245_32363_8776.N1	09-MAY-2008 00:12:25	Bright	35.000	68	18Alp Cas	2.2250	4500.0	70	32363	No
4	GOM_NL__2PRFIN20080509_002035_000000352068_00245_32363_8777.N1	09-MAY-2008 00:20:35	Bright	35.000	58	21Alp And	2.0730	11000.	70	32363	No
5	GOM_NL__2PRFIN20080509_002434_000000402068_00245_32363_8778.N1	09-MAY-2008 00:24:34	Twilight	40.000	140	88Gam Peg	2.8340	26000.	80	32363	No
6	GOM_NL__2PRFIN20080509_003319_000000402068_00245_32363_8779.N1	09-MAY-2008 00:33:19	Dark	40.000	52	16Bet Cet	2.0370	4500.0	80	32363	No
7	GOM_NL__2PRFIN20080509_003906_000000422068_00245_32363_8780.N1	09-MAY-2008 00:39:06	Dark	41.500	18	24Alp PsA	1.1660	9700.0	83	32363	No
8	GOM_NL__2PRFIN20080509_004340_000000472068_00245_32363_8781.N1	09-MAY-2008 00:43:40	Dark	46.500	63	Bet Gru	2.1500	2800.0	93	32363	No
9	GOM_NL__2PRFIN20080509_004457_000000412068_00245_32363_8782.N1	09-MAY-2008 00:44:57	Dark	41.000	31	Alp Gru	1.7340	15200.	82	32363	No
10	GOM_NL__2PRFIN20080509_004708_000000452068_00246_32364_8884.N1	09-MAY-2008 00:47:08	Dark	45.000	148	Alp Tuc	2.8780	4100.0	90	32364	No
11	GOM_NL__2PRFIN20080509_005033_000000402068_00246_32364_8885.N1	09-MAY-2008 00:50:33	Dark	40.000	45	Alp Pav	1.9400	26000.	80	32364	No
12	GOM_NL__2PRFIN20080509_005630_000000392068_00246_32364_8886.N1	09-MAY-2008 00:56:30	Straylight	38.500	43	Alp TrA	1.9100	4250.0	77	32364	No
13	GOM_NL__2PRFIN20080509_005842_000000382068_00246_32364_8887.N1	09-MAY-2008 00:58:42	Straylight	38.000	134	Bet TrA	2.8100	6600.0	76	32364	No
14	GOM_NL__2PRFIN20080509_010033_000000432068_00246_32364_8888.N1	09-MAY-2008 01:00:33	Straylight	42.500	4	Alp1Cen	-0.010000	5800.0	85	32364	No
15	GOM_NL__2PRFIN20080509_010404_000000402068_00246_32364_8889.N1	09-MAY-2008 01:04:04	Straylight	39.500	78	Alp Lup	2.3040	28000.	79	32364	No
16	GOM_NL__2PRFIN20080509_010535_000000402068_00246_32364_8890.N1	09-MAY-2008 01:05:35	Straylight	39.500	81	Eta Cen	2.3560	28000.	79	32364	No
17	GOM_NL__2PRFIN20080509_010734_000000422068_00246_32364_8891.N1	09-MAY-2008 01:07:34	Tw_and_stray	41.500	54	5The Cen	2.0550	4500.0	83	32364	No
18	GOM_NL__2PRFIN20080509_011145_000000372068_00246_32364_8892.N1	09-MAY-2008 01:11:45	Bright	36.500	169	46Gam Hya	2.9910	4700.0	73	32364	No
19	GOM_NL__2PRFIN20080509_011500_000000382068_00246_32364_8893.N1	09-MAY-2008 01:15:00	Bright	37.500	15	67Alp Vir	0.97600	28000.	75	32364	No
20	GOM_NL__2PRFIN20080509_012121_000000352068_00246_32364_8894.N1	09-MAY-2008 01:21:21	Bright	34.500	138	47Eps Vir	2.8280	4700.0	69	32364	No
21	GOM_NL__2PRFIN20080509_012313_000000362068_00246_32364_8895.N1	09-MAY-2008 01:23:13	Bright	35.500	111	8Eta Boo	2.6800	6000.0	71	32364	No
22	GOM_NL__2PRFIN20080509_012858_000000352068_00246_32364_8896.N1	09-MAY-2008 01:28:58	Bright	34.500	152	12Alp2CVn	2.8900	11000.	69	32364	No
23	GOM_NL__2PRFIN20080509_013202_000000362068_00246_32364_8897.N1	09-MAY-2008 01:32:02	Bright	36.000	39	85Eta UMa	1.8540	24000.	72	32364	No
24	GOM_NL__2PRFIN20080509_013332_000000342068_00246_32364_8898.N1	09-MAY-2008 01:33:32	Bright	34.000	55	79Zet UMa	2.0600	10200.	68	32364	No
25	GOM_NL__2PRFIN20080509_013640_000000372068_00246_32364_8899.N1	09-MAY-2008 01:36:40	Bright	37.000	36	50Alp UMa	1.8000	6300.0	74	32364	No
26	GOM_NL__2PRFIN20080509_013929_000000352068_00246_32364_8900.N1	09-MAY-2008 01:39:29	Bright	35.000	60	7Bet UMi	2.0810	3950.0	70	32364	No
27	GOM_NL__2PRFIN20080509_014337_000000352068_00246_32364_8901.N1	09-MAY-2008 01:43:37	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	32364	No
28	GOM_NL__2PRFIN20080509_015146_000000522068_00246_32364_8902.N1	09-MAY-2008 01:51:46	Bright	52.000	76	27Gam Cas	2.3000	30000.	104	32364	No
29	GOM_NL__2PRFIN20080509_015301_000000332068_00246_32364_8903.N1	09-MAY-2008 01:53:01	Bright	33.000	68	18Alp Cas	2.2250	4500.0	66	32364	No
30	GOM_NL__2PRFIN20080509_020111_000000542068_00246_32364_8904.N1	09-MAY-2008 02:01:11	Bright	54.000	58	21Alp And	2.0730	11000.	108	32364	No
31	GOM_NL__2PRFIN20080509_020510_000000392068_00246_32364_8905.N1	09-MAY-2008 02:05:10	Twilight	38.500	140	88Gam Peg	2.8340	26000.	77	32364	No
32	GOM_NL__2PRFIN20080509_021355_000000422068_00246_32364_8906.N1	09-MAY-2008 02:13:55	Dark	42.000	52	16Bet Cet	2.0370	4500.0	84	32364	No
33	GOM_NL__2PRFIN20080509_021943_000000492068_00246_32364_8907.N1	09-MAY-2008 02:19:43	Dark	49.000	18	24Alp PsA	1.1660	9700.0	98	32364	No
34	GOM_NL__2PRFIN20080509_022416_000000552068_00246_32364_8908.N1	09-MAY-2008 02:24:16	Dark	55.000	63	Bet Gru	2.1500	2800.0	110	32364	No
35	GOM_NL__2PRFIN20080509_022534_000000412068_00246_32364_8909.N1	09-MAY-2008 02:25:34	Dark	41.000	31	Alp Gru	1.7340	15200.	82	32364	No
36	GOM_NL__2PRFIN20080509_022745_000000382068_00247_32365_8899.N1	09-MAY-2008 02:27:45	Dark	38.000	148	Alp Tuc	2.8780	4100.0	76	32365	No
37	GOM_NL__2PRFIN20080509_023109_000000412068_00247_32365_8900.N1	09-MAY-2008 02:31:09	Dark	40.500	45	Alp Pav	1.9400	26000.	81	32365	No
38	GOM_NL__2PRFIN20080509_023706_000000382068_00247_32365_8901.N1	09-MAY-2008 02:37:06	Straylight	38.000	43	Alp TrA	1.9100	4250.0	76	32365	No
39	GOM_NL__2PRFIN20080509_023918_000000372068_00247_32365_8902.N1	09-MAY-2008 02:39:18	Straylight	37.000	134	Bet TrA	2.8100	6600.0	74	32365	No
40	GOM_NL__2PRFIN20080509_024109_000000432068_00247_32365_8903.N1	09-MAY-2008 02:41:09	Straylight	42.500	4	Alp1Cen	-0.010000	5800.0	85	32365	No
41	GOM_NL__2PRFIN20080509_024440_000000382068_00247_32365_8904.N1	09-MAY-2008 02:44:40	Straylight	38.000	78	Alp Lup	2.3040	28000.	76	32365	No
42	GOM_NL__2PRFIN20080509_024611_000000402068_00247_32365_8905.N1	09-MAY-2008 02:46:11	Straylight	40.000	81	Eta Cen	2.3560	28000.	80	32365	No

43	GOM_NL__2PRFIN20080509_024810_000000422068_00247_32365_8906.N1	09-MAY-2008 02:48:10	Twilight	42.000	54	5The Cen	2.0550	4500.0	84	32365	No
44	GOM_NL__2PRFIN20080509_025221_000000382068_00247_32365_8907.N1	09-MAY-2008 02:52:21	Bright	37.500	169	46Gam Hya	2.9910	4700.0	75	32365	No
45	GOM_NL__2PRFIN20080509_025537_000000382068_00247_32365_8908.N1	09-MAY-2008 02:55:37	Bright	37.500	15	67Alp Vir	0.97600	28000.	75	32365	No
46	GOM_NL__2PRFIN20080509_030157_000000352068_00247_32365_8909.N1	09-MAY-2008 03:01:57	Bright	34.500	138	47Eps Vir	2.8280	4700.0	69	32365	No
47	GOM_NL__2PRFIN20080509_030349_000000362068_00247_32365_8910.N1	09-MAY-2008 03:03:49	Bright	36.000	111	8Eta Boo	2.6800	6000.0	72	32365	No
48	GOM_NL__2PRFIN20080509_030933_000000352068_00247_32365_8911.N1	09-MAY-2008 03:09:33	Bright	34.500	152	12Alp2CVn	2.8900	11000.	69	32365	No
49	GOM_NL__2PRFIN20080509_031238_000000382068_00247_32365_8912.N1	09-MAY-2008 03:12:38	Bright	37.500	39	85Eta UMa	1.8540	24000.	75	32365	No
50	GOM_NL__2PRFIN20080509_031408_000000352068_00247_32365_8913.N1	09-MAY-2008 03:14:08	Bright	35.000	55	79Zet UMa	2.0600	10200.	70	32365	No
51	GOM_NL__2PRFIN20080509_031717_000000342068_00247_32365_8914.N1	09-MAY-2008 03:17:17	Bright	34.000	36	50Alp UMa	1.8000	6300.0	68	32365	No
52	GOM_NL__2PRFIN20080509_032004_000000362068_00247_32365_8915.N1	09-MAY-2008 03:20:04	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	32365	No
53	GOM_NL__2PRFIN20080509_032413_000000352068_00247_32365_8916.N1	09-MAY-2008 03:24:13	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	32365	No
54	GOM_NL__2PRFIN20080509_033222_000000402068_00247_32365_8917.N1	09-MAY-2008 03:32:22	Bright	39.500	76	27Gam Cas	2.3000	30000.	79	32365	No
55	GOM_NL__2PRFIN20080509_033337_000000412068_00247_32365_8918.N1	09-MAY-2008 03:33:37	Bright	41.000	68	18Alp Cas	2.2250	4500.0	82	32365	No
56	GOM_NL__2PRFIN20080509_034147_000000372068_00247_32365_8919.N1	09-MAY-2008 03:41:47	Bright	36.500	58	21Alp And	2.0730	11000.	73	32365	No
57	GOM_NL__2PRFIN20080509_034547_000000382068_00247_32365_8920.N1	09-MAY-2008 03:45:47	Twilight	38.000	140	88Gam Peg	2.8340	26000.	76	32365	No
58	GOM_NL__2PRFIN20080509_035431_000000422068_00247_32365_8921.N1	09-MAY-2008 03:54:31	Dark	42.000	52	16Bet Cet	2.0370	4500.0	84	32365	No
59	GOM_NL__2PRFIN20080509_040019_000000472068_00247_32365_8922.N1	09-MAY-2008 04:00:19	Dark	46.500	18	24Alp PsA	1.1660	9700.0	93	32365	No
60	GOM_NL__2PRFIN20080509_040453_000000522068_00247_32365_8923.N1	09-MAY-2008 04:04:53	Dark	51.500	63	Bet Gru	2.1500	2800.0	103	32365	No
61	GOM_NL__2PRFIN20080509_040611_000000452068_00247_32365_8924.N1	09-MAY-2008 04:06:11	Dark	44.500	31	Alp Gru	1.7340	15200.	89	32365	No
62	GOM_NL__2PRFIN20080509_040821_000000402068_00248_32366_8912.N1	09-MAY-2008 04:08:21	Dark	40.000	148	Alp Tuc	2.8780	4100.0	80	32366	No
63	GOM_NL__2PRFIN20080509_041146_000000402068_00248_32366_8913.N1	09-MAY-2008 04:11:46	Dark	40.000	45	Alp Pav	1.9400	26000.	80	32366	No
64	GOM_NL__2PRFIN20080509_041743_000000382068_00248_32366_8914.N1	09-MAY-2008 04:17:43	Straylight	38.000	43	Alp TrA	1.9100	4250.0	76	32366	No
65	GOM_NL__2PRFIN20080509_041954_000000362068_00248_32366_8915.N1	09-MAY-2008 04:19:54	Straylight	36.000	134	Bet TrA	2.8100	6600.0	72	32366	No
66	GOM_NL__2PRFIN20080509_042146_000000452068_00248_32366_8916.N1	09-MAY-2008 04:21:46	Straylight	44.500	4	Alp1Cen	-0.010000	5800.0	89	32366	No
67	GOM_NL__2PRFIN20080509_042517_000000372068_00248_32366_8917.N1	09-MAY-2008 04:25:17	Straylight	37.000	78	Alp Lup	2.3040	28000.	74	32366	No
68	GOM_NL__2PRFIN20080509_042648_000000372068_00248_32366_8918.N1	09-MAY-2008 04:26:48	Straylight	37.000	81	Eta Cen	2.3560	28000.	74	32366	No
69	GOM_NL__2PRFIN20080509_042847_000000422068_00248_32366_8919.N1	09-MAY-2008 04:28:47	Twilight	41.500	54	5The Cen	2.0550	4500.0	83	32366	No
70	GOM_NL__2PRFIN20080509_043257_000000382068_00248_32366_8920.N1	09-MAY-2008 04:32:57	Bright	37.500	169	46Gam Hya	2.9910	4700.0	75	32366	No
71	GOM_NL__2PRFIN20080509_043613_000000382068_00248_32366_8921.N1	09-MAY-2008 04:36:13	Bright	37.500	15	67Alp Vir	0.97600	28000.	75	32366	No
72	GOM_NL__2PRFIN20080509_044234_000000352068_00248_32366_8922.N1	09-MAY-2008 04:42:34	Bright	35.000	138	47Eps Vir	2.8280	4700.0	70	32366	No
73	GOM_NL__2PRFIN20080509_044425_000000362068_00248_32366_8923.N1	09-MAY-2008 04:44:25	Bright	35.500	111	8Eta Boo	2.6800	6000.0	71	32366	No
74	GOM_NL__2PRFIN20080509_045010_000000352068_00248_32366_8924.N1	09-MAY-2008 04:50:10	Bright	34.500	152	12Alp2CVn	2.8900	11000.	69	32366	No
75	GOM_NL__2PRFIN20080509_045314_000000362068_00248_32366_8925.N1	09-MAY-2008 04:53:14	Bright	36.000	39	85Eta UMa	1.8540	24000.	72	32366	No
76	GOM_NL__2PRFIN20080509_045444_000000342068_00248_32366_8926.N1	09-MAY-2008 04:54:44	Bright	33.500	55	79Zet UMa	2.0600	10200.	67	32366	No
77	GOM_NL__2PRFIN20080509_045753_000000372068_00248_32366_8927.N1	09-MAY-2008 04:57:53	Bright	36.500	36	50Alp UMa	1.8000	6300.0	73	32366	No
78	GOM_NL__2PRFIN20080509_050040_000000382068_00248_32366_8928.N1	09-MAY-2008 05:00:40	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	32366	No
79	GOM_NL__2PRFIN20080509_050449_000000362068_00248_32366_8929.N1	09-MAY-2008 05:04:49	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	32366	No
80	GOM_NL__2PRFIN20080509_051258_000000522068_00248_32366_8930.N1	09-MAY-2008 05:12:58	Bright	52.000	76	27Gam Cas	2.3000	30000.	104	32366	No
81	GOM_NL__2PRFIN20080509_051413_000000362068_00248_32366_8931.N1	09-MAY-2008 05:14:13	Bright	35.500	68	18Alp Cas	2.2250	4500.0	71	32366	No
82	GOM_NL__2PRFIN20080509_052223_000000392068_00248_32366_8932.N1	09-MAY-2008 05:22:23	Bright	38.500	58	21Alp And	2.0730	11000.	77	32366	No
83	GOM_NL__2PRFIN20080509_052623_000000412068_00248_32366_8933.N1	09-MAY-2008 05:26:23	Twilight	40.500	140	88Gam Peg	2.8340	26000.	81	32366	No
84	GOM_NL__2PRFIN20080509_053507_000000422068_00248_32366_8934.N1	09-MAY-2008 05:35:07	Dark	42.000	52	16Bet Cet	2.0370	4500.0	84	32366	No
85	GOM_NL__2PRFIN20080509_054056_000000462068_00248_32366_8935.N1	09-MAY-2008 05:40:56	Dark	45.500	18	24Alp PsA	1.1660	9700.0	91	32366	No
86	GOM_NL__2PRFIN20080509_054530_000000512068_00248_32366_8936.N1	09-MAY-2008 05:45:30	Dark	50.500	63	Bet Gru	2.1500	2800.0	101	32366	No
87	GOM_NL__2PRFIN20080509_054647_000000452068_00248_32366_8937.N1	09-MAY-2008 05:46:47	Dark	45.000	31	Alp Gru	1.7340	15200.	90	32366	No
88	GOM_NL__2PRFIN20080509_055223_000000402068_00249_32367_8928.N1	09-MAY-2008 05:52:23	Dark	40.000	45	Alp Pav	1.9400	26000.	80	32367	No
89	GOM_NL__2PRFIN20080509_055819_000000382068_00249_32367_8929.N1	09-MAY-2008 05:58:19	Straylight	38.000	43	Alp TrA	1.9100	4250.0	76	32367	No
90	GOM_NL__2PRFIN20080509_060031_000000372068_00249_32367_8930.N1	09-MAY-2008 06:00:31	Straylight	36.500	134	Bet TrA	2.8100	6600.0	73	32367	No
91	GOM_NL__2PRFIN20080509_060222_000000512068_00249_32367_8931.N1	09-MAY-2008 06:02:22	Straylight	51.000	4	Alp1Cen	-0.010000	5800.0	102	32367	No
92	GOM_NL__2PRFIN20080509_060553_000000372068_00249_32367_8932.N1	09-MAY-2008 06:05:53	Straylight	37.000	78	Alp Lup	2.3040	28000.	74	32367	No
93	GOM_NL__2PRFIN20080509_060724_000000412068_00249_32367_8933.N1	09-MAY-2008 06:07:24	Straylight	40.500	81	Eta Cen	2.3560	28000.	81	32367	No
94	GOM_NL__2PRFIN20080509_060923_000000412068_00249_32367_8934.N1	09-MAY-2008 06:09:23	Twilight	40.500	54	5The Cen	2.0550	4500.0	81	32367	No
95	GOM_NL__2PRFIN20080509_061333_000000372068_00249_32367_8935.N1	09-MAY-2008 06:13:33	Bright	37.000	169	46Gam Hya	2.9910	4700.0	74	32367	No
96	GOM_NL__2PRFIN20080509_061649_000000382068_00249_32367_8936.N1	09-MAY-2008 06:16:49	Bright	37.500	15	67Alp Vir	0.97600	28000.	75	32367	No
97	GOM_NL__2PRFIN20080509_062310_000000352068_00249_32367_8937.N1	09-MAY-2008 06:23:10	Bright	34.500	138	47Eps Vir	2.8280	4700.0	69	32367	No
98	GOM_NL__2PRFIN20080509_062501_000000372068_00249_32367_8938.N1	09-MAY-2008 06:25:01	Bright	37.000	111	8Eta Boo	2.6800	6000.0	74	32367	No
99	GOM_NL__2PRFIN20080509_063046_000000352068_00249_32367_8939.N1	09-MAY-2008 06:30:46	Bright	34.500	152	12Alp2CVn	2.8900	11000.	69	32367	No
100	GOM_NL__2PRFIN20080509_063350_000000352068_00249_32367_8940.N1	09-MAY-2008 06:33:50	Bright	34.500	39	85Eta UMa	1.8540	24000.	69	32367	No
101	GOM_NL__2PRFIN20080509_063520_000000372068_00249_32367_8941.N1	09-MAY-2008 06:35:20	Bright	36.500	55	79Zet UMa	2.0600	10200.	73	32367	No

102	GOM_NL__2PRFIN20080509_063829_000000372068_00249_32367_8942.N1	09-MAY-2008 06:38:29	Bright	37.000	36	50Alp UMa	1.8000	6300.0	74	32367	No
103	GOM_NL__2PRFIN20080509_064116_000000382068_00249_32367_8943.N1	09-MAY-2008 06:41:16	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	32367	No
104	GOM_NL__2PRFIN20080509_064525_000000362068_00249_32367_8944.N1	09-MAY-2008 06:45:25	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	32367	No
105	GOM_NL__2PRFIN20080509_065334_000000522068_00249_32367_8945.N1	09-MAY-2008 06:53:34	Bright	52.000	76	27Gam Cas	2.3000	30000.	104	32367	No
106	GOM_NL__2PRFIN20080509_065449_000000532068_00249_32367_8946.N1	09-MAY-2008 06:54:49	Bright	53.000	68	18Alp Cas	2.2250	4500.0	106	32367	No
107	GOM_NL__2PRFIN20080509_070259_000000372068_00249_32367_8947.N1	09-MAY-2008 07:02:59	Bright	37.000	58	21Alp And	2.0730	11000.	74	32367	No
108	GOM_NL__2PRFIN20080509_070659_000000392068_00249_32367_8948.N1	09-MAY-2008 07:06:59	Twilight	39.000	140	88Gam Peg	2.8340	26000.	78	32367	No
109	GOM_NL__2PRFIN20080509_071543_000000442068_00249_32367_8949.N1	09-MAY-2008 07:15:43	Dark	44.000	52	16Bet Cet	2.0370	4500.0	88	32367	No
110	GOM_NL__2PRFIN20080509_072133_000000462068_00249_32367_8950.N1	09-MAY-2008 07:21:33	Dark	45.500	18	24Alp PsA	1.1660	9700.0	91	32367	No
111	GOM_NL__2PRFIN20080509_072606_000000442068_00249_32367_8951.N1	09-MAY-2008 07:26:06	Dark	44.000	63	Bet Gru	2.1500	2800.0	88	32367	No
112	GOM_NL__2PRFIN20080509_072724_000000432068_00249_32367_8952.N1	09-MAY-2008 07:27:24	Dark	43.000	31	Alp Gru	1.7340	15200.	86	32367	No
113	GOM_NL__2PRFIN20080509_072934_000000402068_00250_32368_8946.N1	09-MAY-2008 07:29:34	Dark	40.000	148	Alp Tuc	2.8780	4100.0	80	32368	No
114	GOM_NL__2PRFIN20080509_073259_000000422068_00250_32368_8947.N1	09-MAY-2008 07:32:59	Dark	42.000	45	Alp Pav	1.9400	26000.	84	32368	No
115	GOM_NL__2PRFIN20080509_073855_000000392068_00250_32368_8948.N1	09-MAY-2008 07:38:55	Straylight	39.000	43	Alp TrA	1.9100	4250.0	78	32368	No
116	GOM_NL__2PRFIN20080509_074107_000000392068_00250_32368_8949.N1	09-MAY-2008 07:41:07	Straylight	39.000	134	Bet TrA	2.8100	6600.0	78	32368	No
117	GOM_NL__2PRFIN20080509_074258_000000492068_00250_32368_8950.N1	09-MAY-2008 07:42:58	Straylight	48.500	4	Alp1Cen	-0.010000	5800.0	97	32368	No
118	GOM_NL__2PRFIN20080509_074629_000000392068_00250_32368_8951.N1	09-MAY-2008 07:46:29	Straylight	39.000	78	Alp Lup	2.3040	28000.	78	32368	No
119	GOM_NL__2PRFIN20080509_074800_000000412068_00250_32368_8952.N1	09-MAY-2008 07:48:00	Straylight	40.500	81	Eta Cen	2.3560	28000.	81	32368	No
120	GOM_NL__2PRFIN20080509_074959_000000422068_00250_32368_8953.N1	09-MAY-2008 07:49:59	Twi_and_stray	42.000	54	5The Cen	2.0550	4500.0	84	32368	No
121	GOM_NL__2PRFIN20080509_075520_000000252068_00250_32368_8954.N1	09-MAY-2008 07:55:20	Twi_and_stray	24.500	122	9Alp2Lib	2.7470	9700.0	49	32368	No
122	GOM_NL__2PRFIN20080509_075725_000000372068_00250_32368_8955.N1	09-MAY-2008 07:57:25	Bright	37.000	15	67Alp Vir	0.97600	28000.	74	32368	No
123	GOM_NL__2PRFIN20080509_080346_000000352068_00250_32368_8956.N1	09-MAY-2008 08:03:46	Bright	35.000	138	47Eps Vir	2.8280	4700.0	70	32368	No
124	GOM_NL__2PRFIN20080509_080537_000000372068_00250_32368_8957.N1	09-MAY-2008 08:05:37	Bright	37.000	111	8Eta Boo	2.6800	6000.0	74	32368	No
125	GOM_NL__2PRFIN20080509_081122_000000342068_00250_32368_8958.N1	09-MAY-2008 08:11:22	Bright	34.000	152	12Alp2CVn	2.8900	11000.	68	32368	No
126	GOM_NL__2PRFIN20080509_081426_000000352068_00250_32368_8959.N1	09-MAY-2008 08:14:26	Bright	35.000	39	85Eta UMa	1.8540	24000.	70	32368	No
127	GOM_NL__2PRFIN20080509_081556_000000382068_00250_32368_8960.N1	09-MAY-2008 08:15:56	Bright	37.500	55	79Zet UMa	2.0600	10200.	75	32368	No
128	GOM_NL__2PRFIN20080509_081906_000000342068_00250_32368_8961.N1	09-MAY-2008 08:19:06	Bright	34.000	36	50Alp UMa	1.8000	6300.0	68	32368	No
129	GOM_NL__2PRFIN20080509_082152_000000372068_00250_32368_8962.N1	09-MAY-2008 08:21:52	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	32368	No
130	GOM_NL__2PRFIN20080509_082601_000000362068_00250_32368_8963.N1	09-MAY-2008 08:26:01	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	32368	No
131	GOM_NL__2PRFIN20080509_083410_000000522068_00250_32368_8964.N1	09-MAY-2008 08:34:10	Bright	52.000	76	27Gam Cas	2.3000	30000.	104	32368	No
132	GOM_NL__2PRFIN20080509_083525_000000532068_00250_32368_8965.N1	09-MAY-2008 08:35:25	Bright	53.000	68	18Alp Cas	2.2250	4500.0	106	32368	No
133	GOM_NL__2PRFIN20080509_084336_000000372068_00250_32368_8966.N1	09-MAY-2008 08:43:36	Bright	36.500	58	21Alp And	2.0730	11000.	73	32368	No
134	GOM_NL__2PRFIN20080509_084735_000000392068_00250_32368_8967.N1	09-MAY-2008 08:47:35	Twilight	39.000	140	88Gam Peg	2.8340	26000.	78	32368	No
135	GOM_NL__2PRFIN20080509_085619_000000422068_00250_32368_8968.N1	09-MAY-2008 08:56:19	Dark	42.000	52	16Bet Cet	2.0370	4500.0	84	32368	No
136	GOM_NL__2PRFIN20080509_090209_000000482068_00250_32368_8969.N1	09-MAY-2008 09:02:09	Dark	48.000	18	24Alp PsA	1.1660	9700.0	96	32368	No
137	GOM_NL__2PRFIN20080509_090643_000000462068_00250_32368_8970.N1	09-MAY-2008 09:06:43	Dark	45.500	63	Bet Gru	2.1500	2800.0	91	32368	No
138	GOM_NL__2PRFIN20080509_090801_000000432068_00250_32368_8971.N1	09-MAY-2008 09:08:01	Dark	43.000	31	Alp Gru	1.7340	15200.	86	32368	No
139	GOM_NL__2PRFIN20080509_091010_000000412068_00251_32369_8960.N1	09-MAY-2008 09:10:10	Dark	41.000	148	Alp Tuc	2.8780	4100.0	82	32369	No
140	GOM_NL__2PRFIN20080509_091336_000000412068_00251_32369_8961.N1	09-MAY-2008 09:13:36	Dark	40.500	45	Alp Pav	1.9400	26000.	81	32369	No
141	GOM_NL__2PRFIN20080509_091931_000000402068_00251_32369_8962.N1	09-MAY-2008 09:19:31	Straylight	39.500	43	Alp TrA	1.9100	4250.0	79	32369	No
142	GOM_NL__2PRFIN20080509_092143_000000382068_00251_32369_8963.N1	09-MAY-2008 09:21:43	Straylight	38.000	134	Bet TrA	2.8100	6600.0	76	32369	No
143	GOM_NL__2PRFIN20080509_092334_000000422068_00251_32369_8964.N1	09-MAY-2008 09:23:34	Straylight	41.500	4	Alp1Cen	-0.010000	5800.0	83	32369	No
144	GOM_NL__2PRFIN20080509_092705_000000392068_00251_32369_8965.N1	09-MAY-2008 09:27:05	Straylight	39.000	78	Alp Lup	2.3040	28000.	78	32369	No
145	GOM_NL__2PRFIN20080509_092836_000000382068_00251_32369_8966.N1	09-MAY-2008 09:28:36	Straylight	38.000	81	Eta Cen	2.3560	28000.	76	32369	No
146	GOM_NL__2PRFIN20080509_093035_000000422068_00251_32369_8967.N1	09-MAY-2008 09:30:35	Twi_and_stray	42.000	54	5The Cen	2.0550	4500.0	84	32369	No
147	GOM_NL__2PRFIN20080509_093556_000000252068_00251_32369_8968.N1	09-MAY-2008 09:35:56	Twi_and_stray	25.000	122	9Alp2Lib	2.7470	9700.0	50	32369	No
148	GOM_NL__2PRFIN20080509_093801_000000372068_00251_32369_8969.N1	09-MAY-2008 09:38:01	Bright	36.500	15	67Alp Vir	0.97600	28000.	73	32369	No
149	GOM_NL__2PRFIN20080509_094422_000000362068_00251_32369_8970.N1	09-MAY-2008 09:44:22	Bright	36.000	138	47Eps Vir	2.8280	4700.0	72	32369	No
150	GOM_NL__2PRFIN20080509_094613_000000372068_00251_32369_8971.N1	09-MAY-2008 09:46:13	Bright	36.500	111	8Eta Boo	2.6800	6000.0	73	32369	No
151	GOM_NL__2PRFIN20080509_095158_000000402068_00251_32369_8972.N1	09-MAY-2008 09:51:58	Bright	39.500	152	12Alp2CVn	2.8900	11000.	79	32369	No
152	GOM_NL__2PRFIN20080509_095502_000000352068_00251_32369_8973.N1	09-MAY-2008 09:55:02	Bright	34.500	39	85Eta UMa	1.8540	24000.	69	32369	No
153	GOM_NL__2PRFIN20080509_095632_000000342068_00251_32369_8974.N1	09-MAY-2008 09:56:32	Bright	33.500	55	79Zet UMa	2.0600	10200.	67	32369	No
154	GOM_NL__2PRFIN20080509_095942_000000372068_00251_32369_8975.N1	09-MAY-2008 09:59:42	Bright	36.500	36	50Alp UMa	1.8000	6300.0	73	32369	No
155	GOM_NL__2PRFIN20080509_100228_000000352068_00251_32369_8976.N1	09-MAY-2008 10:02:28	Bright	35.000	60	7Bet UMi	2.0810	3950.0	70	32369	No
156	GOM_NL__2PRFIN20080509_100637_000000342068_00251_32369_8977.N1	09-MAY-2008 10:06:37	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	32369	No
157	GOM_NL__2PRFIN20080509_101446_000000522068_00251_32369_8978.N1	09-MAY-2008 10:14:46	Bright	52.000	76	27Gam Cas	2.3000	30000.	104	32369	No
158	GOM_NL__2PRFIN20080509_101601_000000362068_00251_32369_8979.N1	09-MAY-2008 10:16:01	Bright	35.500	68	18Alp Cas	2.2250	4500.0	71	32369	No
159	GOM_NL__2PRFIN20080509_102412_000000382068_00251_32369_8980.N1	09-MAY-2008 10:24:12	Bright	37.500	58	21Alp And	2.0730	11000.	75	32369	No
160	GOM_NL__2PRFIN20080509_102811_000000402068_00251_32369_8981.N1	09-MAY-2008 10:28:11	Twilight	40.000	140	88Gam Peg	2.8340	26000.	80	32369	No

161	GOM_NL__2PRFIN20080509_103656_000000412068_00251_32369_8982.N1	09-MAY-2008 10:36:56	Dark	40.500	52	16Bet Cet	2.0370	4500.0	81	32369	No
162	GOM_NL__2PRFIN20080509_104246_000000462068_00251_32369_8983.N1	09-MAY-2008 10:42:46	Dark	46.000	18	24Alp PsA	1.1660	9700.0	92	32369	No
163	GOM_NL__2PRFIN20080509_104719_000000512068_00251_32369_8984.N1	09-MAY-2008 10:47:19	Dark	50.500	63	Bet Gru	2.1500	2800.0	101	32369	No
164	GOM_NL__2PRFIN20080509_104837_000000422068_00251_32369_8985.N1	09-MAY-2008 10:48:37	Dark	41.500	31	Alp Gru	1.7340	15200.	83	32369	No
165	GOM_NL__2PRFIN20080509_105047_000000382068_00252_32370_8974.N1	09-MAY-2008 10:50:47	Dark	38.000	148	Alp Tuc	2.8780	4100.0	76	32370	No
166	GOM_NL__2PRFIN20080509_105412_000000412068_00252_32370_8975.N1	09-MAY-2008 10:54:12	Dark	40.500	45	Alp Pav	1.9400	26000.	81	32370	No
167	GOM_NL__2PRFIN20080509_110008_000000492068_00252_32370_8976.N1	09-MAY-2008 11:00:08	Straylight	48.500	43	Alp TrA	1.9100	4250.0	97	32370	No
168	GOM_NL__2PRFIN20080509_110219_000000362068_00252_32370_8977.N1	09-MAY-2008 11:02:19	Straylight	36.000	134	Bet TrA	2.8100	6600.0	72	32370	No
169	GOM_NL__2PRFIN20080509_110410_000000412068_00252_32370_8978.N1	09-MAY-2008 11:04:10	Straylight	41.000	4	Alp1Cen	-0.010000	5800.0	82	32370	No
170	GOM_NL__2PRFIN20080509_110741_000000402068_00252_32370_8979.N1	09-MAY-2008 11:07:41	Straylight	40.000	78	Alp Lup	2.3040	28000.	80	32370	No
171	GOM_NL__2PRFIN20080509_110912_000000392068_00252_32370_8980.N1	09-MAY-2008 11:09:12	Straylight	38.500	81	Eta Cen	2.3560	28000.	77	32370	No
172	GOM_NL__2PRFIN20080509_111111_000000432068_00252_32370_8981.N1	09-MAY-2008 11:11:11	Twilight	42.500	54	5The Cen	2.0550	4500.0	85	32370	No
173	GOM_NL__2PRFIN20080509_111632_000000332068_00252_32370_8982.N1	09-MAY-2008 11:16:32	Bright	32.500	122	9Alp2Lib	2.7470	9700.0	65	32370	No
174	GOM_NL__2PRFIN20080509_111837_000000372068_00252_32370_8983.N1	09-MAY-2008 11:18:37	Bright	37.000	15	67Alp Vir	0.97600	28000.	74	32370	No
175	GOM_NL__2PRFIN20080509_112458_000000362068_00252_32370_8984.N1	09-MAY-2008 11:24:58	Bright	36.000	138	47Eps Vir	2.8280	4700.0	72	32370	No
176	GOM_NL__2PRFIN20080509_112649_000000382068_00252_32370_8985.N1	09-MAY-2008 11:26:49	Bright	37.500	111	8Eta Boo	2.6800	6000.0	75	32370	No
177	GOM_NL__2PRFIN20080509_113234_000000362068_00252_32370_8986.N1	09-MAY-2008 11:32:34	Bright	36.000	152	12Alp2CVn	2.8900	11000.	72	32370	No
178	GOM_NL__2PRFIN20080509_113537_000000392068_00252_32370_8987.N1	09-MAY-2008 11:35:37	Bright	38.500	39	85Eta UMa	1.8540	24000.	77	32370	No
179	GOM_NL__2PRFIN20080509_113708_000000382068_00252_32370_8988.N1	09-MAY-2008 11:37:08	Bright	37.500	55	79Zet UMa	2.0600	10200.	75	32370	No
180	GOM_NL__2PRFIN20080509_114018_000000382068_00252_32370_8989.N1	09-MAY-2008 11:40:18	Bright	37.500	36	50Alp UMa	1.8000	6300.0	75	32370	No
181	GOM_NL__2PRFIN20080509_114303_000000382068_00252_32370_8990.N1	09-MAY-2008 11:43:03	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	32370	No
182	GOM_NL__2PRFIN20080509_114713_000000362068_00252_32370_8991.N1	09-MAY-2008 11:47:13	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	32370	No
183	GOM_NL__2PRFIN20080509_115522_000000472068_00252_32370_8992.N1	09-MAY-2008 11:55:22	Bright	47.000	76	27Gam Cas	2.3000	30000.	94	32370	No
184	GOM_NL__2PRFIN20080509_115637_000000412068_00252_32370_8993.N1	09-MAY-2008 11:56:37	Bright	41.000	68	18Alp Cas	2.2250	4500.0	82	32370	No
185	GOM_NL__2PRFIN20080509_120448_000000352068_00252_32370_8994.N1	09-MAY-2008 12:04:48	Bright	34.500	58	21Alp And	2.0730	11000.	69	32370	No
186	GOM_NL__2PRFIN20080509_120848_000000402068_00252_32370_8995.N1	09-MAY-2008 12:08:48	Twilight	40.000	140	88Gam Peg	2.8340	26000.	80	32370	No
187	GOM_NL__2PRFIN20080509_121732_000000432068_00252_32370_8996.N1	09-MAY-2008 12:17:32	Dark	42.500	52	16Bet Cet	2.0370	4500.0	85	32370	No
188	GOM_NL__2PRFIN20080509_122323_000000452068_00252_32370_8997.N1	09-MAY-2008 12:23:23	Dark	45.000	18	24Alp PsA	1.1660	9700.0	90	32370	No
189	GOM_NL__2PRFIN20080509_122755_000000462068_00252_32370_8998.N1	09-MAY-2008 12:27:55	Dark	45.500	63	Bet Gru	2.1500	2800.0	91	32370	No
190	GOM_NL__2PRFIN20080509_122914_000000472068_00252_32370_8999.N1	09-MAY-2008 12:29:14	Dark	46.500	31	Alp Gru	1.7340	15200.	93	32370	No
191	GOM_NL__2PRFIN20080509_123123_000000382068_00253_32371_8987.N1	09-MAY-2008 12:31:23	Dark	37.500	148	Alp Tuc	2.8780	4100.0	75	32371	No
192	GOM_NL__2PRFIN20080509_123449_000000402068_00253_32371_8988.N1	09-MAY-2008 12:34:49	Dark	40.000	45	Alp Pav	1.9400	26000.	80	32371	No
193	GOM_NL__2PRFIN20080509_124044_000000412068_00253_32371_8989.N1	09-MAY-2008 12:40:44	Straylight	40.500	43	Alp TrA	1.9100	4250.0	81	32371	No
194	GOM_NL__2PRFIN20080509_124256_000000372068_00253_32371_8990.N1	09-MAY-2008 12:42:56	Straylight	37.000	134	Bet TrA	2.8100	6600.0	74	32371	No
195	GOM_NL__2PRFIN20080509_124446_000000442068_00253_32371_8991.N1	09-MAY-2008 12:44:46	Straylight	43.500	4	Alp1Cen	-0.010000	5800.0	87	32371	No
196	GOM_NL__2PRFIN20080509_124817_000000392068_00253_32371_8992.N1	09-MAY-2008 12:48:17	Straylight	38.500	78	Alp Lup	2.3040	28000.	77	32371	No
197	GOM_NL__2PRFIN20080509_124949_000000382068_00253_32371_8993.N1	09-MAY-2008 12:49:49	Straylight	37.500	81	Eta Cen	2.3560	28000.	75	32371	No
198	GOM_NL__2PRFIN20080509_125147_000000412068_00253_32371_8994.N1	09-MAY-2008 12:51:47	Twilight	40.500	54	5The Cen	2.0550	4500.0	81	32371	No
199	GOM_NL__2PRFIN20080509_125708_000000332068_00253_32371_8995.N1	09-MAY-2008 12:57:08	Bright	33.000	122	9Alp2Lib	2.7470	9700.0	66	32371	No
200	GOM_NL__2PRFIN20080509_125913_000000372068_00253_32371_8996.N1	09-MAY-2008 12:59:13	Bright	37.000	15	67Alp Vir	0.97600	28000.	74	32371	No
201	GOM_NL__2PRFIN20080509_130534_000000362068_00253_32371_8997.N1	09-MAY-2008 13:05:34	Bright	36.000	138	47Eps Vir	2.8280	4700.0	72	32371	No
202	GOM_NL__2PRFIN20080509_130725_000000352068_00253_32371_8998.N1	09-MAY-2008 13:07:25	Bright	35.000	111	8Eta Boo	2.6800	6000.0	70	32371	No
203	GOM_NL__2PRFIN20080509_131310_000000342068_00253_32371_8999.N1	09-MAY-2008 13:13:10	Bright	34.000	152	12Alp2CVn	2.8900	11000.	68	32371	No
204	GOM_NL__2PRFIN20080509_131613_000000342068_00253_32371_9000.N1	09-MAY-2008 13:16:13	Bright	34.000	39	85Eta UMa	1.8540	24000.	68	32371	No
205	GOM_NL__2PRFIN20080509_131744_000000372068_00253_32371_9001.N1	09-MAY-2008 13:17:44	Bright	37.000	55	79Zet UMa	2.0600	10200.	74	32371	No
206	GOM_NL__2PRFIN20080509_132054_000000372068_00253_32371_9002.N1	09-MAY-2008 13:20:54	Bright	37.000	36	50Alp UMa	1.8000	6300.0	74	32371	No
207	GOM_NL__2PRFIN20080509_132339_000000372068_00253_32371_9003.N1	09-MAY-2008 13:23:39	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	32371	No
208	GOM_NL__2PRFIN20080509_132749_000000332068_00253_32371_9004.N1	09-MAY-2008 13:27:49	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	32371	No
209	GOM_NL__2PRFIN20080509_133558_000000522068_00253_32371_9005.N1	09-MAY-2008 13:35:58	Bright	52.000	76	27Gam Cas	2.3000	30000.	104	32371	No
210	GOM_NL__2PRFIN20080509_133713_000000362068_00253_32371_9006.N1	09-MAY-2008 13:37:13	Bright	36.000	68	18Alp Cas	2.2250	4500.0	72	32371	No
211	GOM_NL__2PRFIN20080509_134524_000000382068_00253_32371_9007.N1	09-MAY-2008 13:45:24	Bright	38.000	58	21Alp And	2.0730	11000.	76	32371	No
212	GOM_NL__2PRFIN20080509_134924_000000412068_00253_32371_9008.N1	09-MAY-2008 13:49:24	Twilight	41.000	140	88Gam Peg	2.8340	26000.	82	32371	No
213	GOM_NL__2PRFIN20080509_135808_000000442068_00253_32371_9009.N1	09-MAY-2008 13:58:08	Dark	43.500	52	16Bet Cet	2.0370	4500.0	87	32371	No
214	GOM_NL__2PRFIN20080509_140359_000000422068_00253_32371_9010.N1	09-MAY-2008 14:03:59	Dark	42.000	18	24Alp PsA	1.1660	9700.0	84	32371	No
215	GOM_NL__2PRFIN20080509_140832_000000562068_00253_32371_9011.N1	09-MAY-2008 14:08:32	Dark	56.000	63	Bet Gru	2.1500	2800.0	112	32371	No
216	GOM_NL__2PRFIN20080509_140950_000000432068_00253_32371_9012.N1	09-MAY-2008 14:09:50	Dark	43.000	31	Alp Gru	1.7340	15200.	86	32371	No
217	GOM_NL__2PRFIN20080509_141159_000000392068_00254_32372_8998.N1	09-MAY-2008 14:11:59	Dark	39.000	148	Alp Tuc	2.8780	4100.0	78	32372	No
218	GOM_NL__2PRFIN20080509_141526_000000402068_00254_32372_8999.N1	09-MAY-2008 14:15:26	Dark	39.500	45	Alp Pav	1.9400	26000.	79	32372	No
219	GOM_NL__2PRFIN20080509_142120_000000402068_00254_32372_9000.N1	09-MAY-2008 14:21:20	Straylight	39.500	43	Alp TrA	1.9100	4250.0	79	32372	No

220	GOM_NL__2PRFIN20080509_142332_000000382068_00254_32372_9001.N1	09-MAY-2008 14:23:32	Straylight	37.500	134	Bet TrA	2.8100	6600.0	75	32372	No
221	GOM_NL__2PRFIN20080509_142523_000000482068_00254_32372_9002.N1	09-MAY-2008 14:25:23	Straylight	48.000	4	Alp1Cen	-0.010000	5800.0	96	32372	No
222	GOM_NL__2PRFIN20080509_142854_000000362068_00254_32372_9003.N1	09-MAY-2008 14:28:54	Straylight	36.000	78	Alp Lup	2.3040	28000.	72	32372	No
223	GOM_NL__2PRFIN20080509_143025_000000382068_00254_32372_9004.N1	09-MAY-2008 14:30:25	Straylight	37.500	81	Eta Cen	2.3560	28000.	75	32372	No
224	GOM_NL__2PRFIN20080509_143224_000000432068_00254_32372_9005.N1	09-MAY-2008 14:32:24	Tw_i_and_stray	43.000	54	5The Cen	2.0550	4500.0	86	32372	No
225	GOM_NL__2PRFIN20080509_143744_000000392068_00254_32372_9006.N1	09-MAY-2008 14:37:44	Bright	39.000	122	9Alp2Lib	2.7470	9700.0	78	32372	No
226	GOM_NL__2PRFIN20080509_143949_000000382068_00254_32372_9007.N1	09-MAY-2008 14:39:49	Bright	38.000	15	67Alp Vir	0.97600	28000.	76	32372	No
227	GOM_NL__2PRFIN20080509_144610_000000352068_00254_32372_9008.N1	09-MAY-2008 14:46:10	Bright	34.500	138	47Eps Vir	2.8280	4700.0	69	32372	No
228	GOM_NL__2PRFIN20080509_144801_000000352068_00254_32372_9009.N1	09-MAY-2008 14:48:01	Bright	35.000	111	8Eta Boo	2.6800	6000.0	70	32372	No
229	GOM_NL__2PRFIN20080509_145346_000000342068_00254_32372_9010.N1	09-MAY-2008 14:53:46	Bright	33.500	152	12Alp2CVn	2.8900	11000.	67	32372	No
230	GOM_NL__2PRFIN20080509_145649_000000342068_00254_32372_9011.N1	09-MAY-2008 14:56:49	Bright	34.000	39	85Eta UMa	1.8540	24000.	68	32372	No
231	GOM_NL__2PRFIN20080509_145820_000000352068_00254_32372_9012.N1	09-MAY-2008 14:58:20	Bright	34.500	55	79Zet UMa	2.0600	10200.	69	32372	No
232	GOM_NL__2PRFIN20080509_150130_000000382068_00254_32372_9013.N1	09-MAY-2008 15:01:30	Bright	37.500	36	50Alp UMa	1.8000	6300.0	75	32372	No
233	GOM_NL__2PRFIN20080509_150415_000000362068_00254_32372_9014.N1	09-MAY-2008 15:04:15	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	32372	No
234	GOM_NL__2PRFIN20080509_150825_000000362068_00254_32372_9015.N1	09-MAY-2008 15:08:25	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	32372	No
235	GOM_NL__2PRFIN20080509_151634_000000352068_00254_32372_9016.N1	09-MAY-2008 15:16:34	Bright	35.000	76	27Gam Cas	2.3000	30000.	70	32372	No
236	GOM_NL__2PRFIN20080509_151749_000000352068_00254_32372_9017.N1	09-MAY-2008 15:17:49	Bright	34.500	68	18Alp Cas	2.2250	4500.0	69	32372	No
237	GOM_NL__2PRFIN20080509_152600_000000382068_00254_32372_9018.N1	09-MAY-2008 15:26:00	Bright	37.500	58	21Alp And	2.0730	11000.	75	32372	No
238	GOM_NL__2PRFIN20080509_153000_000000402068_00254_32372_9019.N1	09-MAY-2008 15:30:00	Twilight	39.500	140	88Gam Peg	2.8340	26000.	79	32372	No
239	GOM_NL__2PRFIN20080509_153844_000000432068_00254_32372_9020.N1	09-MAY-2008 15:38:44	Dark	43.000	52	16Bet Cet	2.0370	4500.0	86	32372	No
240	GOM_NL__2PRFIN20080509_154436_000000472068_00254_32372_9021.N1	09-MAY-2008 15:44:36	Dark	47.000	18	24Alp PsA	1.1660	9700.0	94	32372	No
241	GOM_NL__2PRFIN20080509_154908_000000462068_00254_32372_9022.N1	09-MAY-2008 15:49:08	Dark	45.500	63	Bet Gru	2.1500	2800.0	91	32372	No
242	GOM_NL__2PRFIN20080509_155027_000000422068_00254_32372_9023.N1	09-MAY-2008 15:50:27	Dark	41.500	31	Alp Gru	1.7340	15200.	83	32372	No
243	GOM_NL__2PRFIN20080509_155236_000000412068_00255_32373_9018.N1	09-MAY-2008 15:52:36	Dark	40.500	148	Alp Tuc	2.8780	4100.0	81	32373	No
244	GOM_NL__2PRFIN20080509_155602_000000402068_00255_32373_9019.N1	09-MAY-2008 15:56:02	Dark	39.500	45	Alp Pav	1.9400	26000.	79	32373	No
245	GOM_NL__2PRFIN20080509_160156_000000412068_00255_32373_9020.N1	09-MAY-2008 16:01:56	Straylight	40.500	43	Alp TrA	1.9100	4250.0	81	32373	No
246	GOM_NL__2PRFIN20080509_160408_000000382068_00255_32373_9021.N1	09-MAY-2008 16:04:08	Straylight	38.000	134	Bet TrA	2.8100	6600.0	76	32373	No
247	GOM_NL__2PRFIN20080509_160559_000000452068_00255_32373_9022.N1	09-MAY-2008 16:05:59	Straylight	45.000	4	Alp1Cen	-0.010000	5800.0	90	32373	No
248	GOM_NL__2PRFIN20080509_160930_000000412068_00255_32373_9023.N1	09-MAY-2008 16:09:30	Straylight	40.500	78	Alp Lup	2.3040	28000.	81	32373	No
249	GOM_NL__2PRFIN20080509_161101_000000392068_00255_32373_9024.N1	09-MAY-2008 16:11:01	Straylight	39.000	81	Eta Cen	2.3560	28000.	78	32373	No
250	GOM_NL__2PRFIN20080509_161300_000000412068_00255_32373_9025.N1	09-MAY-2008 16:13:00	Tw_i_and_stray	40.500	54	5The Cen	2.0550	4500.0	81	32373	No
251	GOM_NL__2PRFIN20080509_161820_000000402068_00255_32373_9026.N1	09-MAY-2008 16:18:20	Bright	40.000	122	9Alp2Lib	2.7470	9700.0	80	32373	No
252	GOM_NL__2PRFIN20080509_162026_000000382068_00255_32373_9027.N1	09-MAY-2008 16:20:26	Bright	38.000	15	67Alp Vir	0.97600	28000.	76	32373	No
253	GOM_NL__2PRFIN20080509_162646_000000352068_00255_32373_9028.N1	09-MAY-2008 16:26:46	Bright	35.000	138	47Eps Vir	2.8280	4700.0	70	32373	No
254	GOM_NL__2PRFIN20080509_162837_000000352068_00255_32373_9029.N1	09-MAY-2008 16:28:37	Bright	35.000	111	8Eta Boo	2.6800	6000.0	70	32373	No
255	GOM_NL__2PRFIN20080509_163422_000000342068_00255_32373_9030.N1	09-MAY-2008 16:34:22	Bright	34.000	152	12Alp2CVn	2.8900	11000.	68	32373	No
256	GOM_NL__2PRFIN20080509_163725_000000372068_00255_32373_9031.N1	09-MAY-2008 16:37:25	Bright	36.500	39	85Eta UMa	1.8540	24000.	73	32373	No
257	GOM_NL__2PRFIN20080509_163856_000000362068_00255_32373_9032.N1	09-MAY-2008 16:38:56	Bright	35.500	55	79Zet UMa	2.0600	10200.	71	32373	No
258	GOM_NL__2PRFIN20080509_164207_000000382068_00255_32373_9033.N1	09-MAY-2008 16:42:07	Bright	37.500	36	50Alp UMa	1.8000	6300.0	75	32373	No
259	GOM_NL__2PRFIN20080509_164451_000000382068_00255_32373_9034.N1	09-MAY-2008 16:44:51	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	32373	No
260	GOM_NL__2PRFIN20080509_164901_000000362068_00255_32373_9035.N1	09-MAY-2008 16:49:01	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	32373	No
261	GOM_NL__2PRFIN20080509_165710_000000342068_00255_32373_9036.N1	09-MAY-2008 16:57:10	Bright	33.500	76	27Gam Cas	2.3000	30000.	67	32373	No
262	GOM_NL__2PRFIN20080509_165825_000000342068_00255_32373_9037.N1	09-MAY-2008 16:58:25	Bright	34.000	68	18Alp Cas	2.2250	4500.0	68	32373	No
263	GOM_NL__2PRFIN20080509_170636_000000552068_00255_32373_9038.N1	09-MAY-2008 17:06:36	Bright	55.000	58	21Alp And	2.0730	11000.	110	32373	No
264	GOM_NL__2PRFIN20080509_171036_000000392068_00255_32373_9039.N1	09-MAY-2008 17:10:36	Twilight	39.000	140	88Gam Peg	2.8340	26000.	78	32373	No
265	GOM_NL__2PRFIN20080509_171920_000000442068_00255_32373_9040.N1	09-MAY-2008 17:19:20	Dark	43.500	52	16Bet Cet	2.0370	4500.0	87	32373	No
266	GOM_NL__2PRFIN20080509_172512_000000462068_00255_32373_9041.N1	09-MAY-2008 17:25:12	Dark	45.500	18	24Alp PsA	1.1660	9700.0	91	32373	No
267	GOM_NL__2PRFIN20080509_172945_000000542068_00255_32373_9042.N1	09-MAY-2008 17:29:45	Dark	54.000	63	Bet Gru	2.1500	2800.0	108	32373	No
268	GOM_NL__2PRFIN20080509_173104_000000422068_00255_32373_9043.N1	09-MAY-2008 17:31:04	Dark	42.000	31	Alp Gru	1.7340	15200.	84	32373	No
269	GOM_NL__2PRFIN20080509_173312_000000392068_00256_32374_9031.N1	09-MAY-2008 17:33:12	Dark	38.500	148	Alp Tuc	2.8780	4100.0	77	32374	No
270	GOM_NL__2PRFIN20080509_173639_000000412068_00256_32374_9032.N1	09-MAY-2008 17:36:39	Dark	41.000	45	Alp Pav	1.9400	26000.	82	32374	No
271	GOM_NL__2PRFIN20080509_174233_000000372068_00256_32374_9033.N1	09-MAY-2008 17:42:33	Straylight	37.000	43	Alp TrA	1.9100	4250.0	74	32374	No
272	GOM_NL__2PRFIN20080509_174444_000000372068_00256_32374_9034.N1	09-MAY-2008 17:44:44	Straylight	36.500	134	Bet TrA	2.8100	6600.0	73	32374	No
273	GOM_NL__2PRFIN20080509_174635_000000492068_00256_32374_9035.N1	09-MAY-2008 17:46:35	Straylight	49.000	4	Alp1Cen	-0.010000	5800.0	98	32374	No
274	GOM_NL__2PRFIN20080509_175006_000000392068_00256_32374_9036.N1	09-MAY-2008 17:50:06	Straylight	38.500	78	Alp Lup	2.3040	28000.	77	32374	No
275	GOM_NL__2PRFIN20080509_175137_000000382068_00256_32374_9037.N1	09-MAY-2008 17:51:37	Straylight	38.000	81	Eta Cen	2.3560	28000.	76	32374	No
276	GOM_NL__2PRFIN20080509_175336_000000452068_00256_32374_9038.N1	09-MAY-2008 17:53:36	Tw_i_and_stray	44.500	54	5The Cen	2.0550	4500.0	89	32374	No
277	GOM_NL__2PRFIN20080509_175857_000000392068_00256_32374_9039.N1	09-MAY-2008 17:58:57	Bright	38.500	122	9Alp2Lib	2.7470	9700.0	77	32374	No
278	GOM_NL__2PRFIN20080509_180102_000000382068_00256_32374_9040.N1	09-MAY-2008 18:01:02	Bright	38.000	15	67Alp Vir	0.97600	28000.	76	32374	No

279	GOM_NL__2PRFIN20080509_180723_000000352068_00256_32374_9041.N1	09-MAY-2008 18:07:23	Bright	34.500	138	47Eps Vir	2.8280	4700.0	69	32374	No
280	GOM_NL__2PRFIN20080509_180913_000000362068_00256_32374_9042.N1	09-MAY-2008 18:09:13	Bright	35.500	111	8Eta Boo	2.6800	6000.0	71	32374	No
281	GOM_NL__2PRFIN20080509_181458_000000352068_00256_32374_9043.N1	09-MAY-2008 18:14:58	Bright	35.000	152	12Alp2CVn	2.8900	11000.	70	32374	No
282	GOM_NL__2PRFIN20080509_181801_000000362068_00256_32374_9044.N1	09-MAY-2008 18:18:01	Bright	35.500	39	85Eta UMa	1.8540	24000.	71	32374	No
283	GOM_NL__2PRFIN20080509_181932_000000372068_00256_32374_9045.N1	09-MAY-2008 18:19:32	Bright	36.500	55	79Zet UMa	2.0600	10200.	73	32374	No
284	GOM_NL__2PRFIN20080509_182243_000000352068_00256_32374_9046.N1	09-MAY-2008 18:22:43	Bright	35.000	36	50Alp UMa	1.8000	6300.0	70	32374	No
285	GOM_NL__2PRFIN20080509_182526_000000382068_00256_32374_9047.N1	09-MAY-2008 18:25:26	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	32374	No
286	GOM_NL__2PRFIN20080509_182937_000000362068_00256_32374_9048.N1	09-MAY-2008 18:29:37	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	32374	No
287	GOM_NL__2PRFIN20080509_183746_000000332068_00256_32374_9049.N1	09-MAY-2008 18:37:46	Bright	33.000	76	27Gam Cas	2.3000	30000.	66	32374	No
288	GOM_NL__2PRFIN20080509_183901_000000362068_00256_32374_9050.N1	09-MAY-2008 18:39:01	Bright	35.500	68	18Alp Cas	2.2250	4500.0	71	32374	No
289	GOM_NL__2PRFIN20080509_184712_000000532068_00256_32374_9051.N1	09-MAY-2008 18:47:12	Bright	52.500	58	21Alp And	2.0730	11000.	105	32374	No
290	GOM_NL__2PRFIN20080509_185112_000000402068_00256_32374_9052.N1	09-MAY-2008 18:51:12	Twilight	40.000	140	88Gam Peg	2.8340	26000.	80	32374	No
291	GOM_NL__2PRFIN20080509_185957_000000432068_00256_32374_9053.N1	09-MAY-2008 18:59:57	Dark	42.500	52	16Bet Cet	2.0370	4500.0	85	32374	No
292	GOM_NL__2PRFIN20080509_190549_000000472068_00256_32374_9054.N1	09-MAY-2008 19:05:49	Dark	46.500	18	24Alp PsA	1.1660	9700.0	93	32374	No
293	GOM_NL__2PRFIN20080509_191022_000000512068_00256_32374_9055.N1	09-MAY-2008 19:10:22	Dark	51.000	63	Bet Gru	2.1500	2800.0	102	32374	No
294	GOM_NL__2PRFIN20080509_191140_000000452068_00256_32374_9056.N1	09-MAY-2008 19:11:40	Dark	44.500	31	Alp Gru	1.7340	15200.	89	32374	No
295	GOM_NL__2PRFIN20080509_191348_000000392068_00257_32375_9044.N1	09-MAY-2008 19:13:48	Dark	38.500	148	Alp Tuc	2.8780	4100.0	77	32375	No
296	GOM_NL__2PRFIN20080509_191716_000000412068_00257_32375_9045.N1	09-MAY-2008 19:17:16	Dark	41.000	45	Alp Pav	1.9400	26000.	82	32375	No
297	GOM_NL__2PRFIN20080509_192309_000000402068_00257_32375_9046.N1	09-MAY-2008 19:23:09	Straylight	39.500	43	Alp TrA	1.9100	4250.0	79	32375	No
298	GOM_NL__2PRFIN20080509_192521_000000372068_00257_32375_9047.N1	09-MAY-2008 19:25:21	Straylight	37.000	134	Bet TrA	2.8100	6600.0	74	32375	No
299	GOM_NL__2PRFIN20080509_192711_000000442068_00257_32375_9048.N1	09-MAY-2008 19:27:11	Straylight	44.000	4	Alp1Cen	-0.010000	5800.0	88	32375	No
300	GOM_NL__2PRFIN20080509_193042_000000382068_00257_32375_9049.N1	09-MAY-2008 19:30:42	Straylight	37.500	78	Alp Lup	2.3040	28000.	75	32375	No
301	GOM_NL__2PRFIN20080509_193213_000000402068_00257_32375_9050.N1	09-MAY-2008 19:32:13	Straylight	40.000	81	Eta Cen	2.3560	28000.	80	32375	No
302	GOM_NL__2PRFIN20080509_193412_000000422068_00257_32375_9051.N1	09-MAY-2008 19:34:12	Twilight	42.000	54	5The Cen	2.0550	4500.0	84	32375	No
303	GOM_NL__2PRFIN20080509_193933_000000402068_00257_32375_9052.N1	09-MAY-2008 19:39:33	Bright	40.000	122	9Alp2Lib	2.7470	9700.0	80	32375	No
304	GOM_NL__2PRFIN20080509_194138_000000382068_00257_32375_9053.N1	09-MAY-2008 19:41:38	Bright	37.500	15	67Alp Vir	0.97600	28000.	75	32375	No
305	GOM_NL__2PRFIN20080509_194759_000000352068_00257_32375_9054.N1	09-MAY-2008 19:47:59	Bright	34.500	138	47Eps Vir	2.8280	4700.0	69	32375	No
306	GOM_NL__2PRFIN20080509_194949_000000362068_00257_32375_9055.N1	09-MAY-2008 19:49:49	Bright	35.500	111	8Eta Boo	2.6800	6000.0	71	32375	No
307	GOM_NL__2PRFIN20080509_195534_000000352068_00257_32375_9056.N1	09-MAY-2008 19:55:34	Bright	34.500	152	12Alp2CVn	2.8900	11000.	69	32375	No
308	GOM_NL__2PRFIN20080509_195837_000000362068_00257_32375_9057.N1	09-MAY-2008 19:58:37	Bright	35.500	39	85Eta UMa	1.8540	24000.	71	32375	No
309	GOM_NL__2PRFIN20080509_200007_000000372068_00257_32375_9058.N1	09-MAY-2008 20:00:07	Bright	37.000	55	79Zet UMa	2.0600	10200.	74	32375	No
310	GOM_NL__2PRFIN20080509_200319_000000382068_00257_32375_9059.N1	09-MAY-2008 20:03:19	Bright	38.000	36	50Alp UMa	1.8000	6300.0	76	32375	No
311	GOM_NL__2PRFIN20080509_200602_000000402068_00257_32375_9060.N1	09-MAY-2008 20:06:02	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	32375	No
312	GOM_NL__2PRFIN20080509_201013_000000372068_00257_32375_9061.N1	09-MAY-2008 20:10:13	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	32375	No
313	GOM_NL__2PRFIN20080509_201822_000000332068_00257_32375_9062.N1	09-MAY-2008 20:18:22	Bright	32.500	76	27Gam Cas	2.3000	30000.	65	32375	No
314	GOM_NL__2PRFIN20080509_201937_000000352068_00257_32375_9063.N1	09-MAY-2008 20:19:37	Bright	34.500	68	18Alp Cas	2.2250	4500.0	69	32375	No
315	GOM_NL__2PRFIN20080509_202748_000000502068_00257_32375_9064.N1	09-MAY-2008 20:27:48	Bright	50.000	58	21Alp And	2.0730	11000.	100	32375	No
316	GOM_NL__2PRFIN20080509_203148_000000402068_00257_32375_9065.N1	09-MAY-2008 20:31:48	Twilight	40.000	140	88Gam Peg	2.8340	26000.	80	32375	No
317	GOM_NL__2PRFIN20080509_204033_000000432068_00257_32375_9066.N1	09-MAY-2008 20:40:33	Dark	43.000	52	16Bet Cet	2.0370	4500.0	86	32375	No
318	GOM_NL__2PRFIN20080509_204626_000000472068_00257_32375_9067.N1	09-MAY-2008 20:46:26	Dark	46.500	18	24Alp PsA	1.1660	9700.0	93	32375	No
319	GOM_NL__2PRFIN20080509_205058_000000462068_00257_32375_9068.N1	09-MAY-2008 20:50:58	Dark	45.500	63	Bet Gru	2.1500	2800.0	91	32375	No
320	GOM_NL__2PRFIN20080509_205217_000000412068_00257_32375_9069.N1	09-MAY-2008 20:52:17	Dark	40.500	31	Alp Gru	1.7340	15200.	81	32375	No
321	GOM_NL__2PRFIN20080509_205425_000000442068_00258_32376_9060.N1	09-MAY-2008 20:54:25	Dark	43.500	148	Alp Tuc	2.8780	4100.0	87	32376	No
322	GOM_NL__2PRFIN20080509_205752_000000412068_00258_32376_9061.N1	09-MAY-2008 20:57:52	Dark	40.500	45	Alp Pav	1.9400	26000.	81	32376	No
323	GOM_NL__2PRFIN20080509_210345_000000392068_00258_32376_9062.N1	09-MAY-2008 21:03:45	Straylight	39.000	43	Alp TrA	1.9100	4250.0	78	32376	No
324	GOM_NL__2PRFIN20080509_210557_000000382068_00258_32376_9063.N1	09-MAY-2008 21:05:57	Straylight	37.500	134	Bet TrA	2.8100	6600.0	75	32376	No
325	GOM_NL__2PRFIN20080509_210747_000000442068_00258_32376_9064.N1	09-MAY-2008 21:07:47	Straylight	43.500	4	Alp1Cen	-0.010000	5800.0	87	32376	No
326	GOM_NL__2PRFIN20080509_211119_000000402068_00258_32376_9065.N1	09-MAY-2008 21:11:19	Straylight	39.500	78	Alp Lup	2.3040	28000.	79	32376	No
327	GOM_NL__2PRFIN20080509_211250_000000402068_00258_32376_9066.N1	09-MAY-2008 21:12:50	Straylight	39.500	81	Eta Cen	2.3560	28000.	79	32376	No
328	GOM_NL__2PRFIN20080509_211448_000000412068_00258_32376_9067.N1	09-MAY-2008 21:14:48	Twilight	41.000	54	5The Cen	2.0550	4500.0	82	32376	No
329	GOM_NL__2PRFIN20080509_212009_000000402068_00258_32376_9068.N1	09-MAY-2008 21:20:09	Bright	39.500	122	9Alp2Lib	2.7470	9700.0	79	32376	No
330	GOM_NL__2PRFIN20080509_212214_000000382068_00258_32376_9069.N1	09-MAY-2008 21:22:14	Bright	37.500	15	67Alp Vir	0.97600	28000.	75	32376	No
331	GOM_NL__2PRFIN20080509_212835_000000352068_00258_32376_9070.N1	09-MAY-2008 21:28:35	Bright	35.000	138	47Eps Vir	2.8280	4700.0	70	32376	No
332	GOM_NL__2PRFIN20080509_213024_000000362068_00258_32376_9071.N1	09-MAY-2008 21:30:24	Bright	35.500	111	8Eta Boo	2.6800	6000.0	71	32376	No
333	GOM_NL__2PRFIN20080509_213610_000000342068_00258_32376_9072.N1	09-MAY-2008 21:36:10	Bright	34.000	152	12Alp2CVn	2.8900	11000.	68	32376	No
334	GOM_NL__2PRFIN20080509_213913_000000372068_00258_32376_9073.N1	09-MAY-2008 21:39:13	Bright	37.000	39	85Eta UMa	1.8540	24000.	74	32376	No
335	GOM_NL__2PRFIN20080509_214043_000000362068_00258_32376_9074.N1	09-MAY-2008 21:40:43	Bright	36.000	55	79Zet UMa	2.0600	10200.	72	32376	No
336	GOM_NL__2PRFIN20080509_214355_000000402068_00258_32376_9075.N1	09-MAY-2008 21:43:55	Bright	39.500	36	50Alp UMa	1.8000	6300.0	79	32376	No
337	GOM_NL__2PRFIN20080509_214638_000000392068_00258_32376_9076.N1	09-MAY-2008 21:46:38	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	32376	No

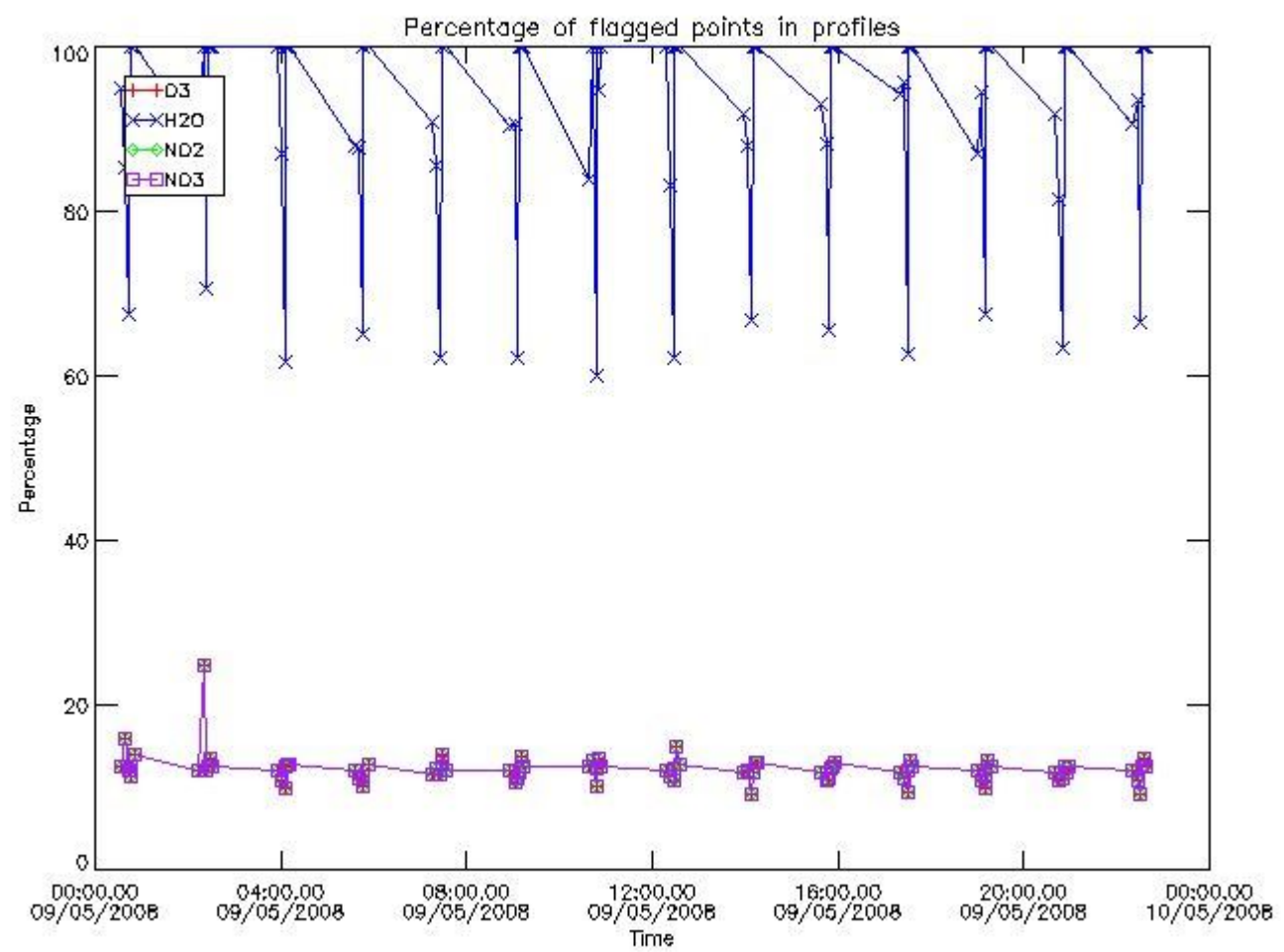
338	GOM_NL__2PRFIN20080509_215049_000000362068_00258_32376_9077.N1	09-MAY-2008 21:50:49	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	32376	No
339	GOM_NL__2PRFIN20080509_215858_000000522068_00258_32376_9078.N1	09-MAY-2008 21:58:58	Bright	52.000	76	27Gam Cas	2.3000	30000.	104	32376	No
340	GOM_NL__2PRFIN20080509_220013_000000342068_00258_32376_9079.N1	09-MAY-2008 22:00:13	Bright	34.000	68	18Alp Cas	2.2250	4500.0	68	32376	No
341	GOM_NL__2PRFIN20080509_220824_000000552068_00258_32376_9080.N1	09-MAY-2008 22:08:24	Bright	55.000	58	21Alp And	2.0730	11000.	110	32376	No
342	GOM_NL__2PRFIN20080509_221225_000000402068_00258_32376_9081.N1	09-MAY-2008 22:12:25	Twilight	40.000	140	88Gam Peg	2.8340	26000.	80	32376	No
343	GOM_NL__2PRFIN20080509_222109_000000432068_00258_32376_9082.N1	09-MAY-2008 22:21:09	Dark	42.500	52	16Bet Cet	2.0370	4500.0	85	32376	No
344	GOM_NL__2PRFIN20080509_222702_000000472068_00258_32376_9083.N1	09-MAY-2008 22:27:02	Dark	46.500	18	24Alp PsA	1.1660	9700.0	93	32376	No
345	GOM_NL__2PRFIN20080509_223134_000000562068_00258_32376_9084.N1	09-MAY-2008 22:31:34	Dark	55.500	63	Bet Gru	2.1500	2800.0	111	32376	No
346	GOM_NL__2PRFIN20080509_223253_000000412068_00258_32376_9085.N1	09-MAY-2008 22:32:53	Dark	41.000	31	Alp Gru	1.7340	15200.	82	32376	No
347	GOM_NL__2PRFIN20080509_223501_000000382068_00259_32377_9073.N1	09-MAY-2008 22:35:01	Dark	37.500	148	Alp Tuc	2.8780	4100.0	75	32377	No
348	GOM_NL__2PRFIN20080509_223829_000000412068_00259_32377_9074.N1	09-MAY-2008 22:38:29	Dark	40.500	45	Alp Pav	1.9400	26000.	81	32377	No
349	GOM_NL__2PRFIN20080509_224421_000000412068_00259_32377_9075.N1	09-MAY-2008 22:44:21	Straylight	41.000	43	Alp TrA	1.9100	4250.0	82	32377	No
350	GOM_NL__2PRFIN20080509_224633_000000372068_00259_32377_9076.N1	09-MAY-2008 22:46:33	Straylight	36.500	134	Bet TrA	2.8100	6600.0	73	32377	No
351	GOM_NL__2PRFIN20080509_224823_000000522068_00259_32377_9077.N1	09-MAY-2008 22:48:23	Straylight	51.500	4	Alp1Cen	-0.010000	5800.0	103	32377	No
352	GOM_NL__2PRFIN20080509_225155_000000402068_00259_32377_9078.N1	09-MAY-2008 22:51:55	Straylight	39.500	78	Alp Lup	2.3040	28000.	79	32377	No
353	GOM_NL__2PRFIN20080509_225326_000000402068_00259_32377_9079.N1	09-MAY-2008 22:53:26	Straylight	40.000	81	Eta Cen	2.3560	28000.	80	32377	No
354	GOM_NL__2PRFIN20080509_225524_000000422068_00259_32377_9080.N1	09-MAY-2008 22:55:24	Tw_and_stray	41.500	54	5The Cen	2.0550	4500.0	83	32377	No
355	GOM_NL__2PRFIN20080509_230045_000000402068_00259_32377_9081.N1	09-MAY-2008 23:00:45	Bright	39.500	122	9Alp2Lib	2.7470	9700.0	79	32377	No
356	GOM_NL__2PRFIN20080509_230250_000000382068_00259_32377_9082.N1	09-MAY-2008 23:02:50	Bright	37.500	15	67Alp Vir	0.97600	28000.	75	32377	No
357	GOM_NL__2PRFIN20080509_230911_000000362068_00259_32377_9083.N1	09-MAY-2008 23:09:11	Bright	35.500	138	47Eps Vir	2.8280	4700.0	71	32377	No
358	GOM_NL__2PRFIN20080509_231100_000000352068_00259_32377_9084.N1	09-MAY-2008 23:11:00	Bright	35.000	111	8Eta Boo	2.6800	6000.0	70	32377	No
359	GOM_NL__2PRFIN20080509_231646_000000362068_00259_32377_9085.N1	09-MAY-2008 23:16:46	Bright	35.500	152	12Alp2CVn	2.8900	11000.	71	32377	No
360	GOM_NL__2PRFIN20080509_231948_000000362068_00259_32377_9086.N1	09-MAY-2008 23:19:48	Bright	35.500	39	85Eta UMa	1.8540	24000.	71	32377	No
361	GOM_NL__2PRFIN20080509_232119_000000362068_00259_32377_9087.N1	09-MAY-2008 23:21:19	Bright	36.000	55	79Zet UMa	2.0600	10200.	72	32377	No
362	GOM_NL__2PRFIN20080509_232432_000000382068_00259_32377_9088.N1	09-MAY-2008 23:24:32	Bright	37.500	36	50Alp UMa	1.8000	6300.0	75	32377	No
363	GOM_NL__2PRFIN20080509_232714_000000392068_00259_32377_9089.N1	09-MAY-2008 23:27:14	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	32377	No
364	GOM_NL__2PRFIN20080509_233125_000000362068_00259_32377_9090.N1	09-MAY-2008 23:31:25	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	32377	No
365	GOM_NL__2PRFIN20080509_233934_000000522068_00259_32377_9091.N1	09-MAY-2008 23:39:34	Bright	52.000	76	27Gam Cas	2.3000	30000.	104	32377	No
366	GOM_NL__2PRFIN20080509_234049_000000352068_00259_32377_9092.N1	09-MAY-2008 23:40:49	Bright	35.000	68	18Alp Cas	2.2250	4500.0	70	32377	No
367	GOM_NL__2PRFIN20080509_234900_000000362068_00259_32377_9093.N1	09-MAY-2008 23:49:00	Bright	36.000	58	21Alp And	2.0730	11000.	72	32377	No
368	GOM_NL__2PRFIN20080509_235301_000000392068_00259_32377_9094.N1	09-MAY-2008 23:53:01	Twilight	39.000	140	88Gam Peg	2.8340	26000.	78	32377	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.

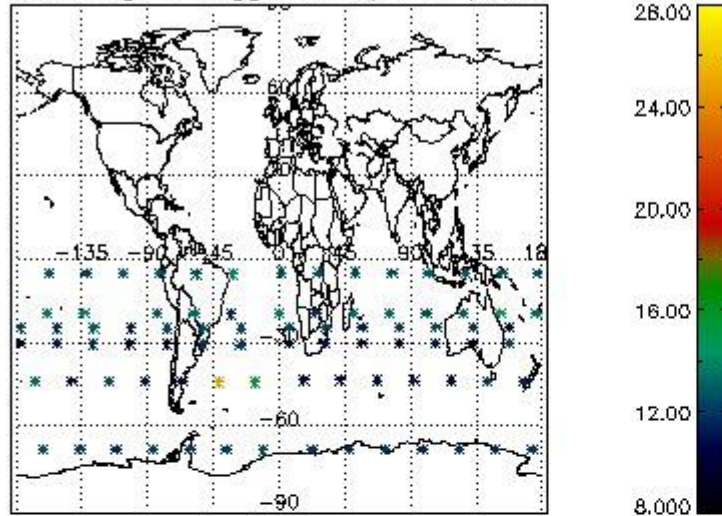
#### 3.1 Plot quality information per product (time dependant)



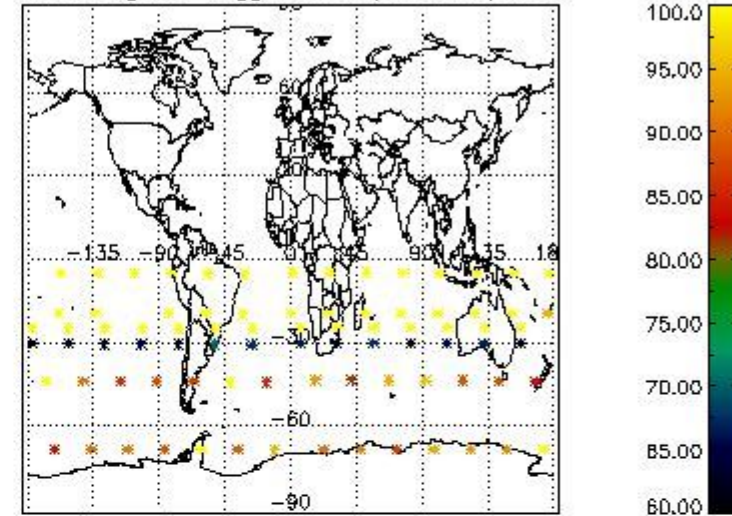


*3.2 Plot quality information per product (world map)*

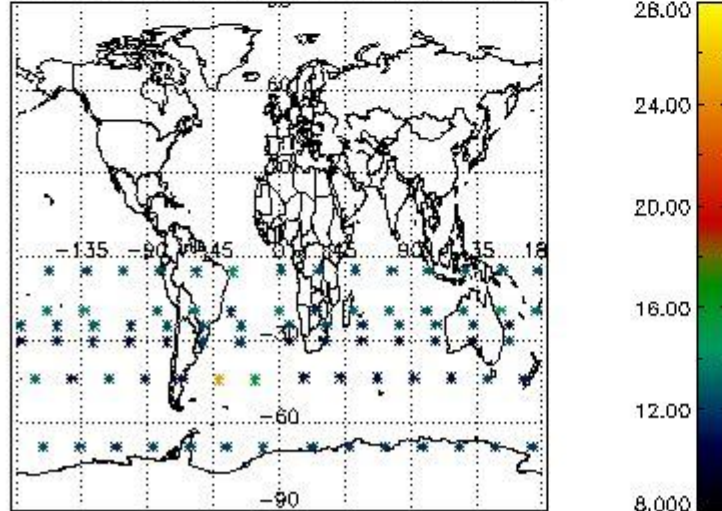
Percentage of flagged data per O3 profile



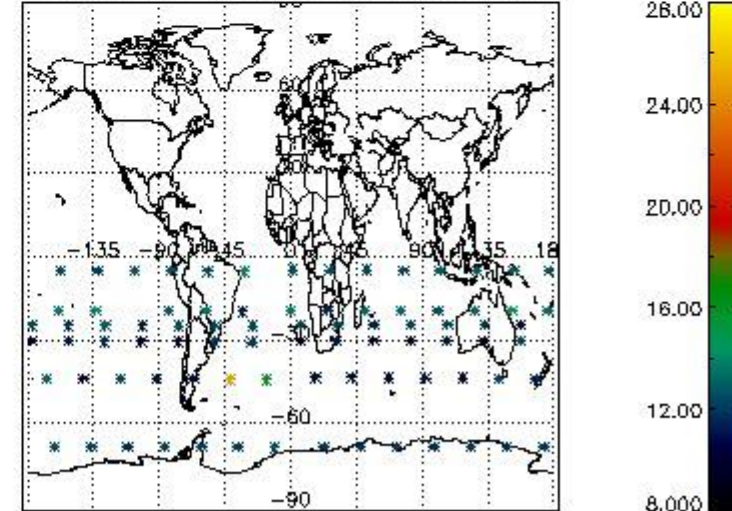
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

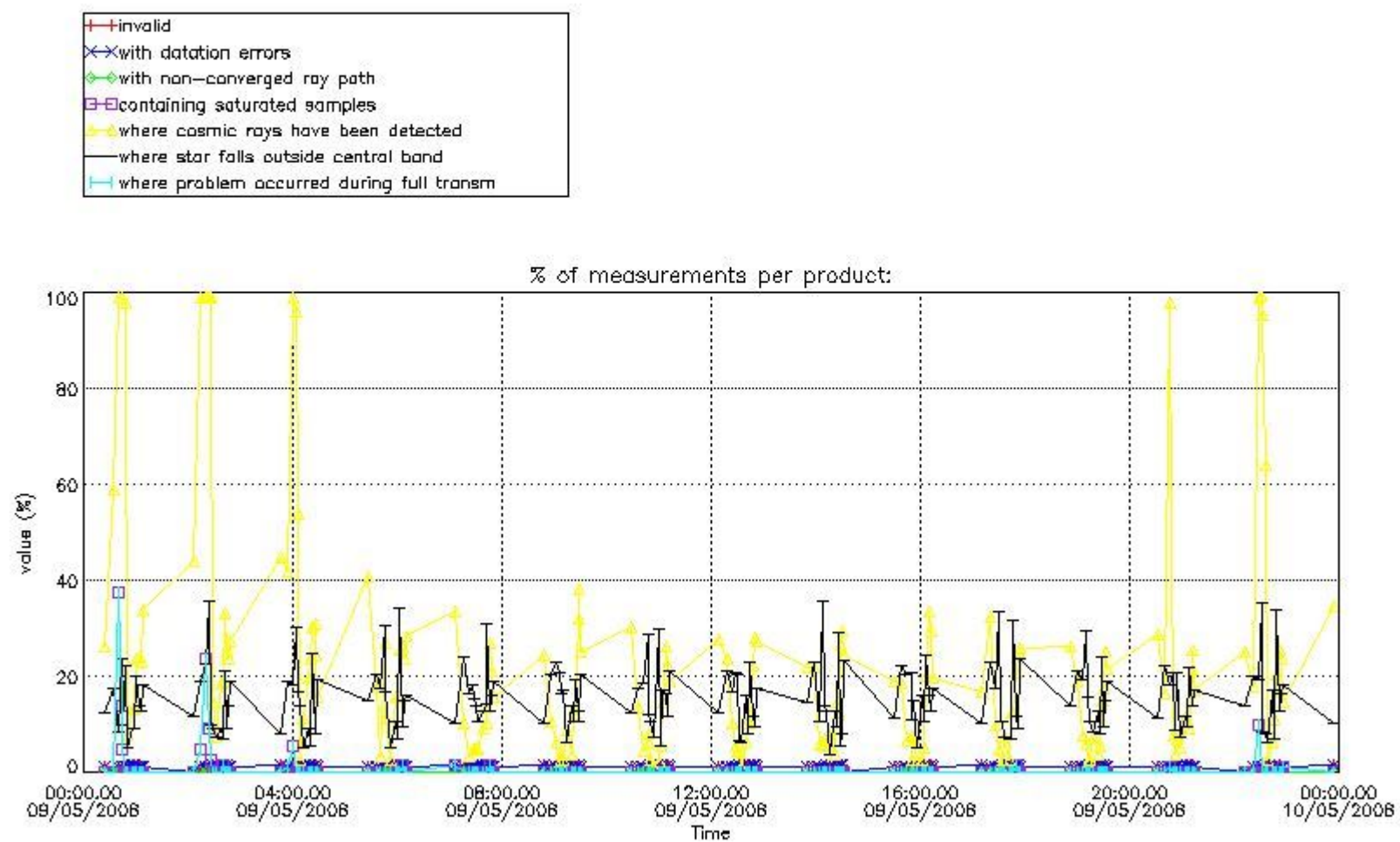


#### 4. Level 1 quality information per product

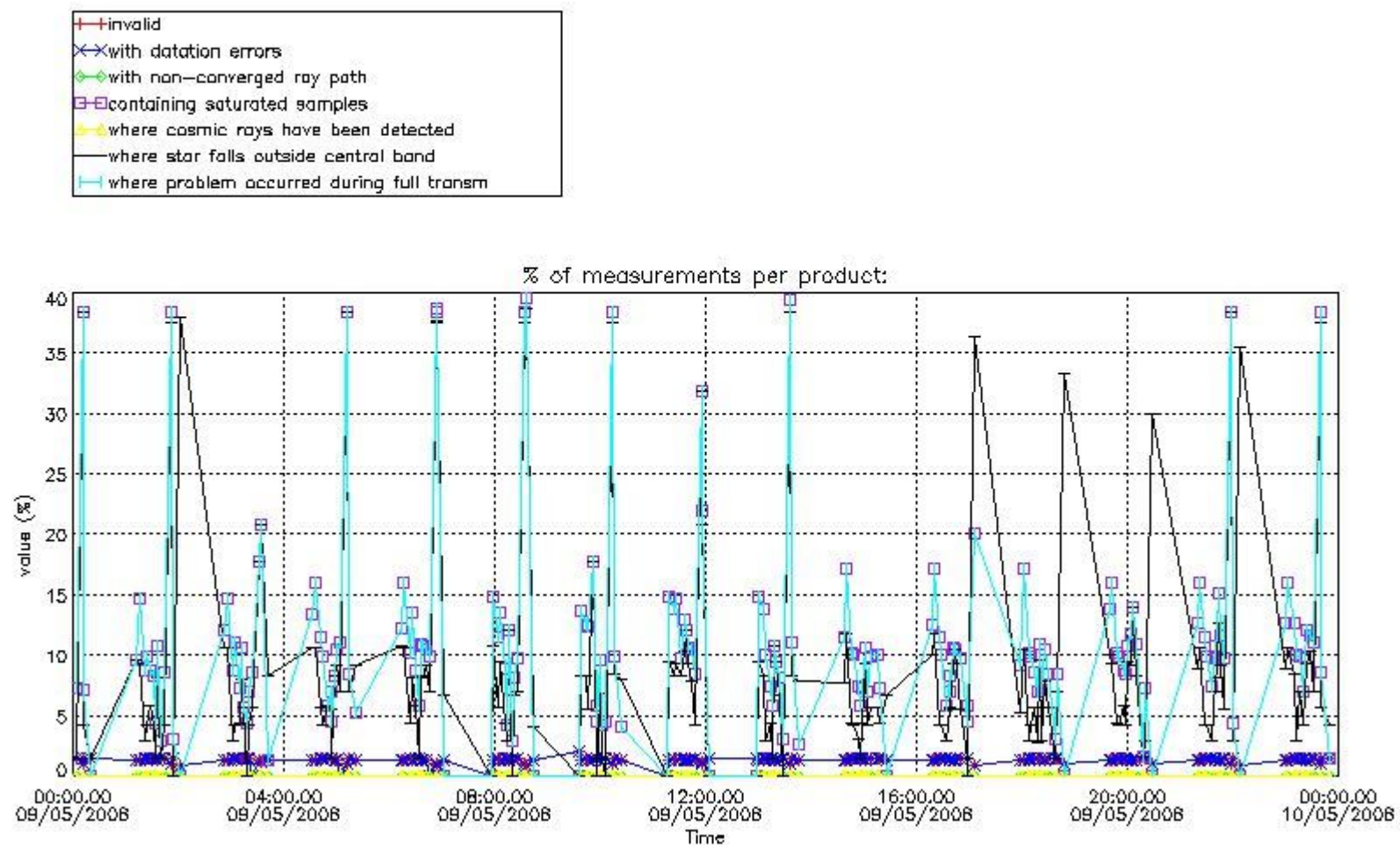
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

##### 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

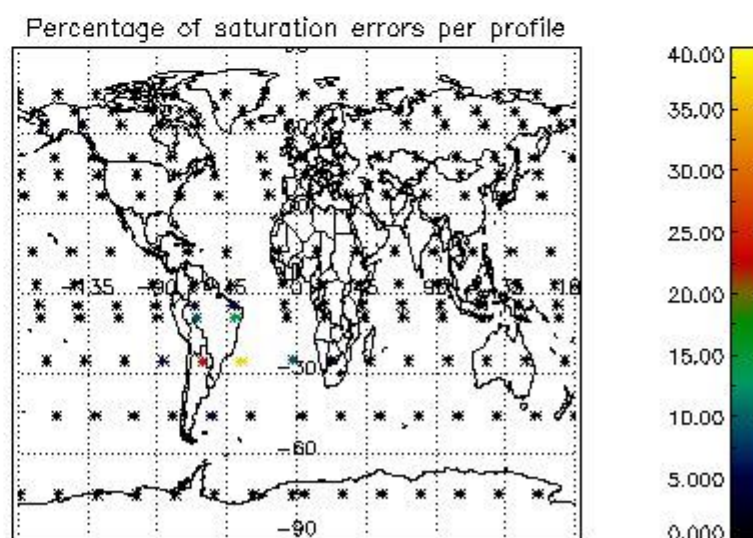
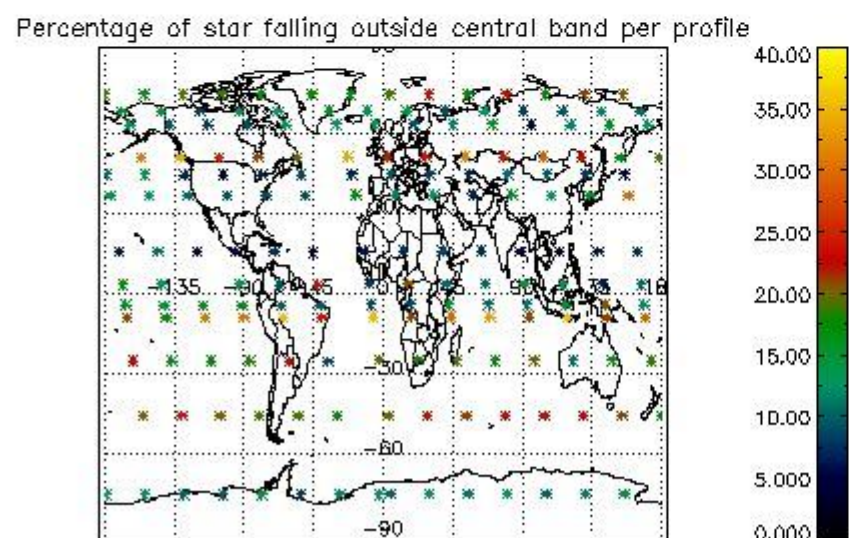
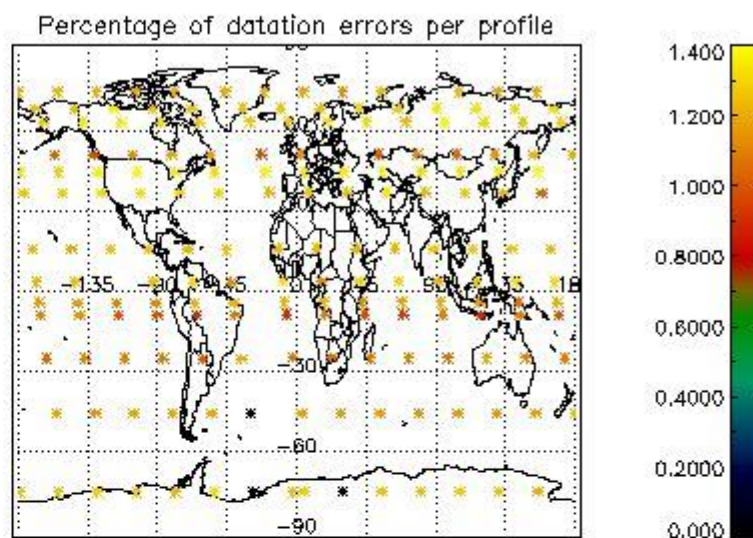
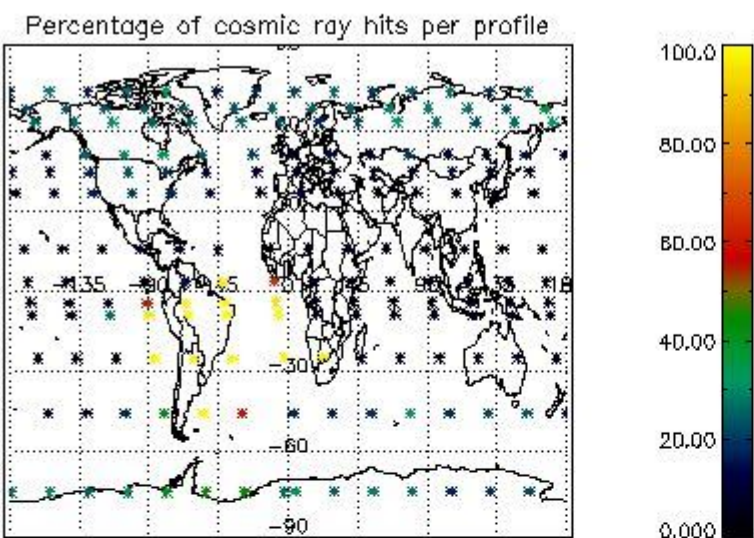


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

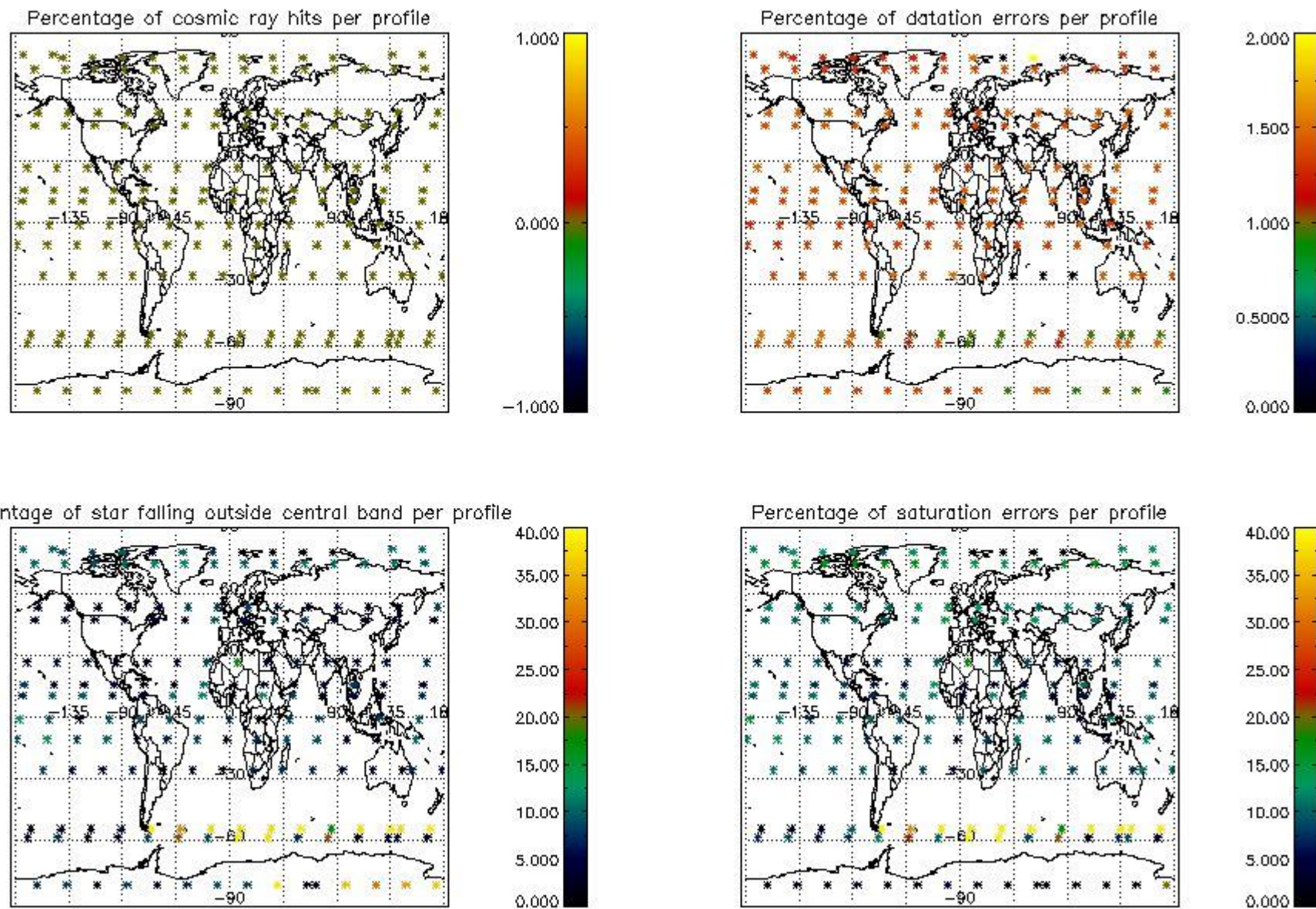


*4.2 Plot quality information per product coming from level 1b processing (world map)*

*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

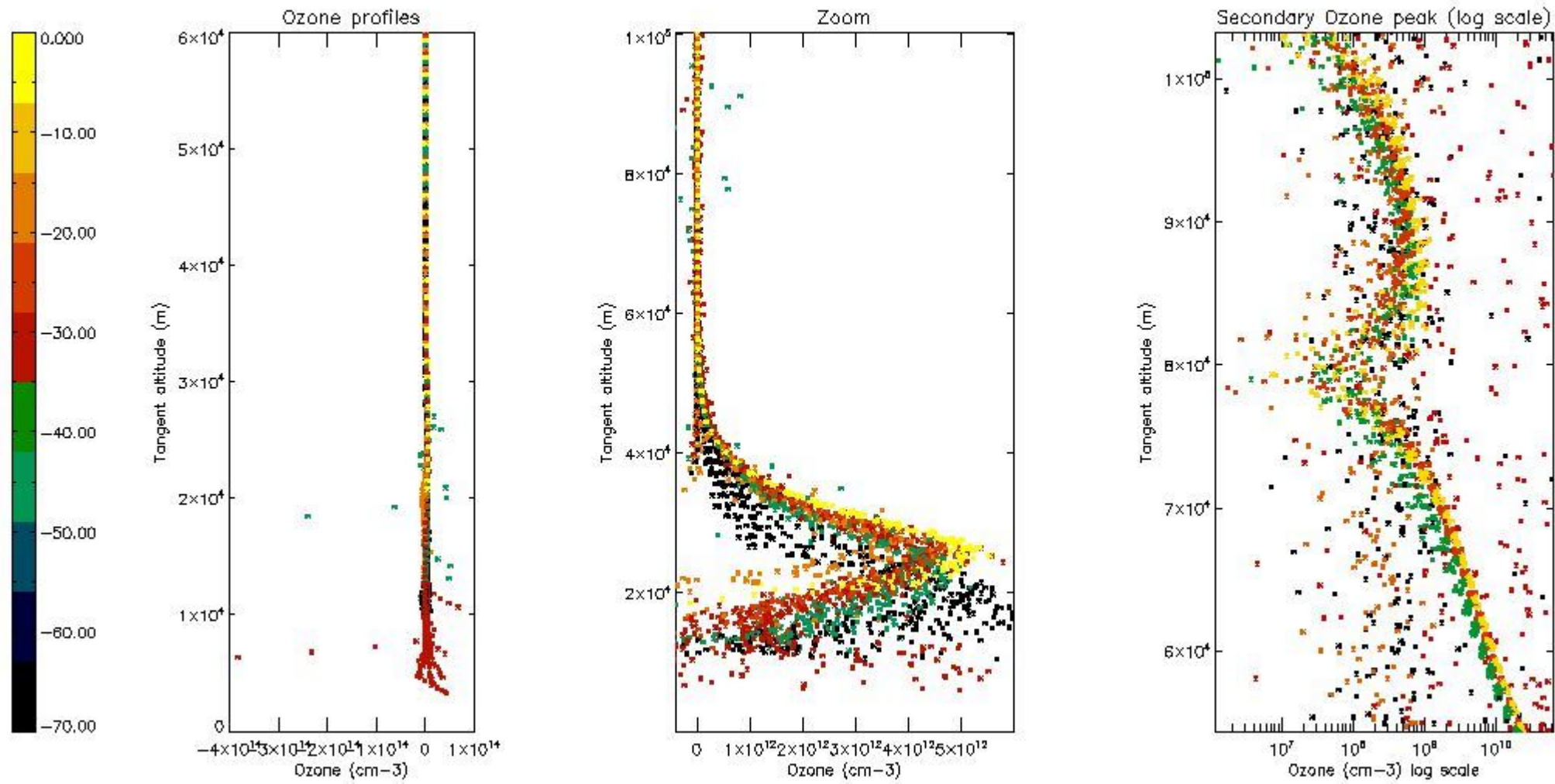
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	26
STD < 20	12

STD < 10	8
STD < 5	6

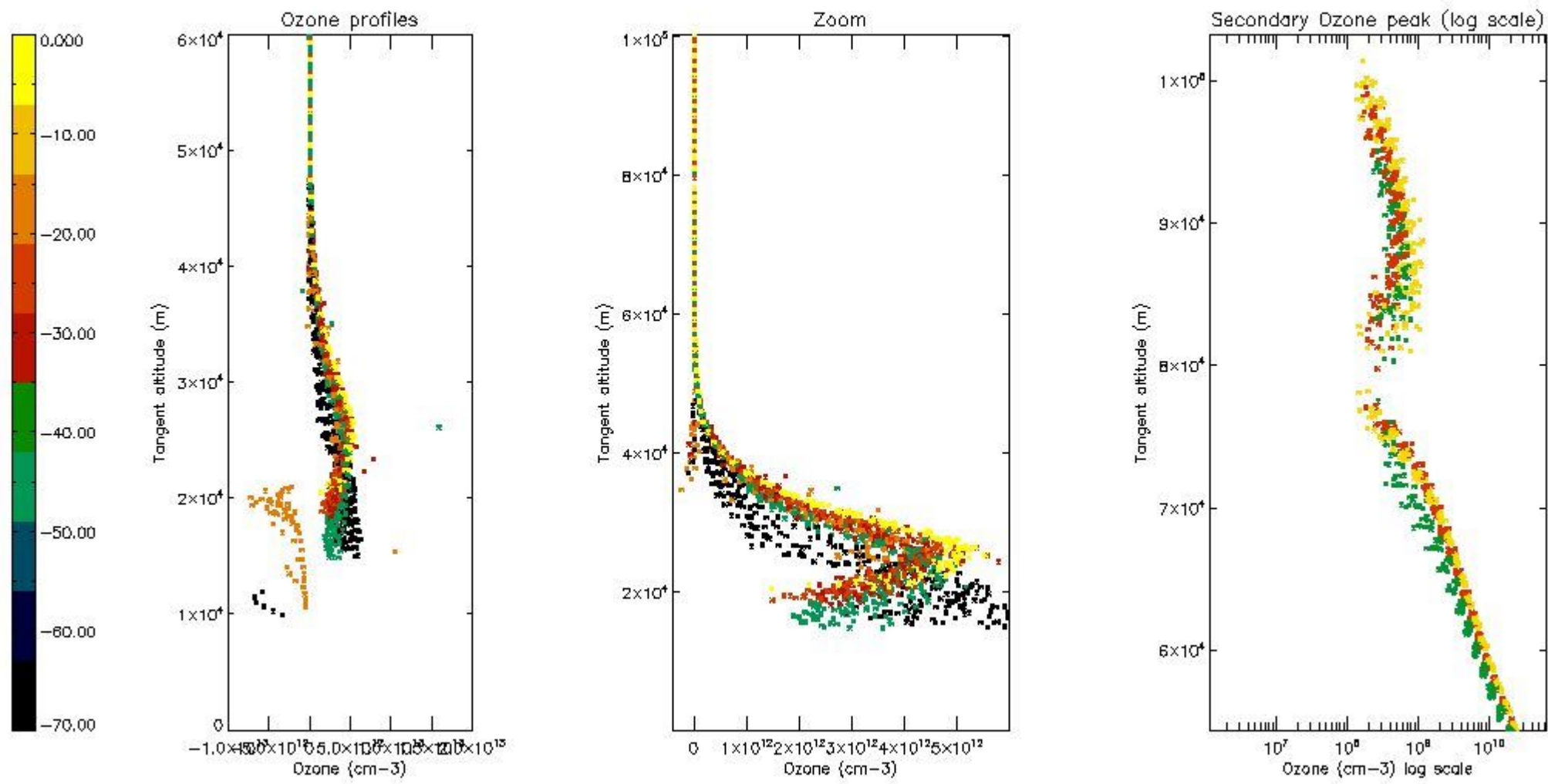
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

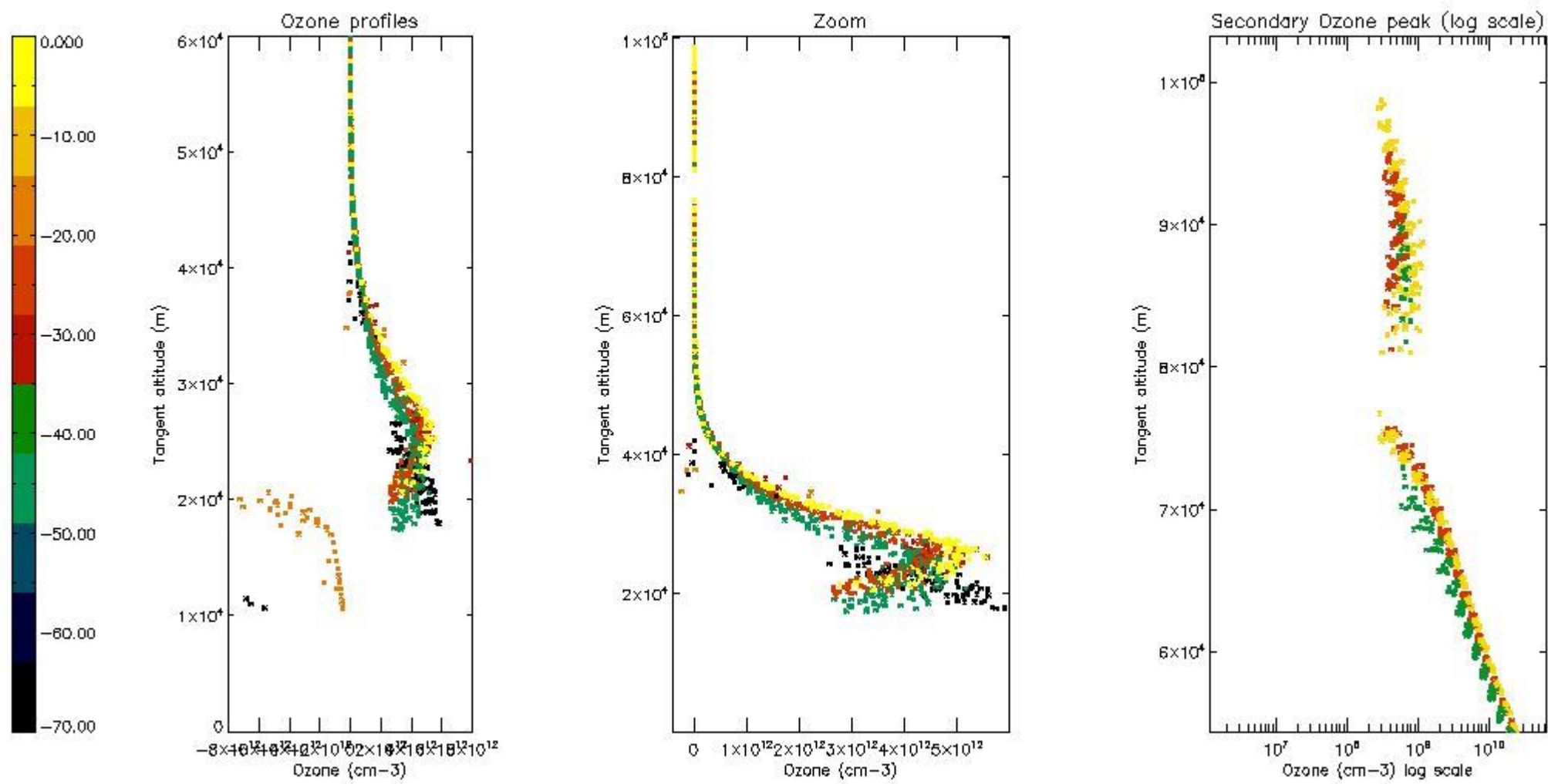
The colorbar represents the latitude.



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

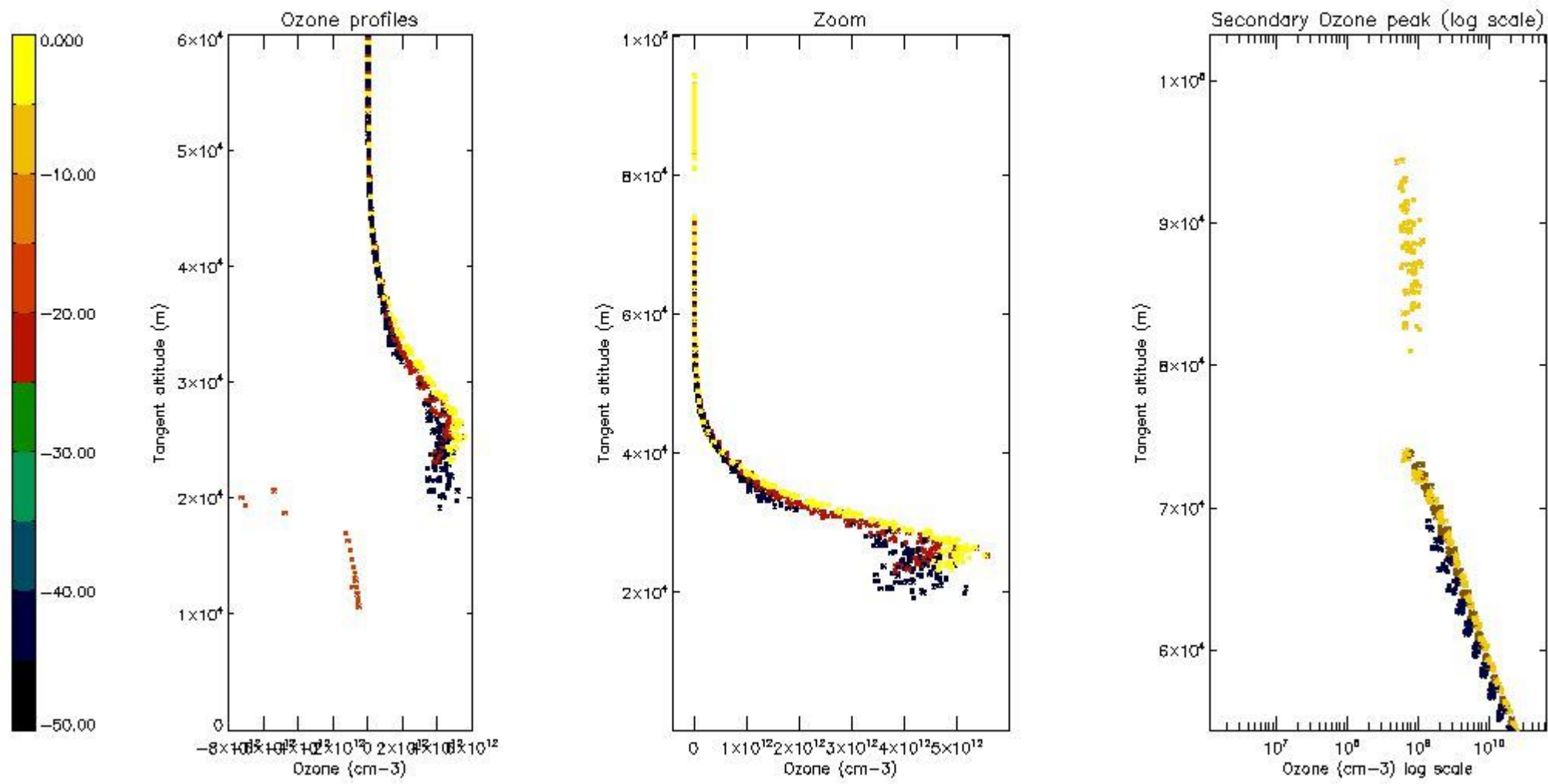
The colorbar represents the latitude.





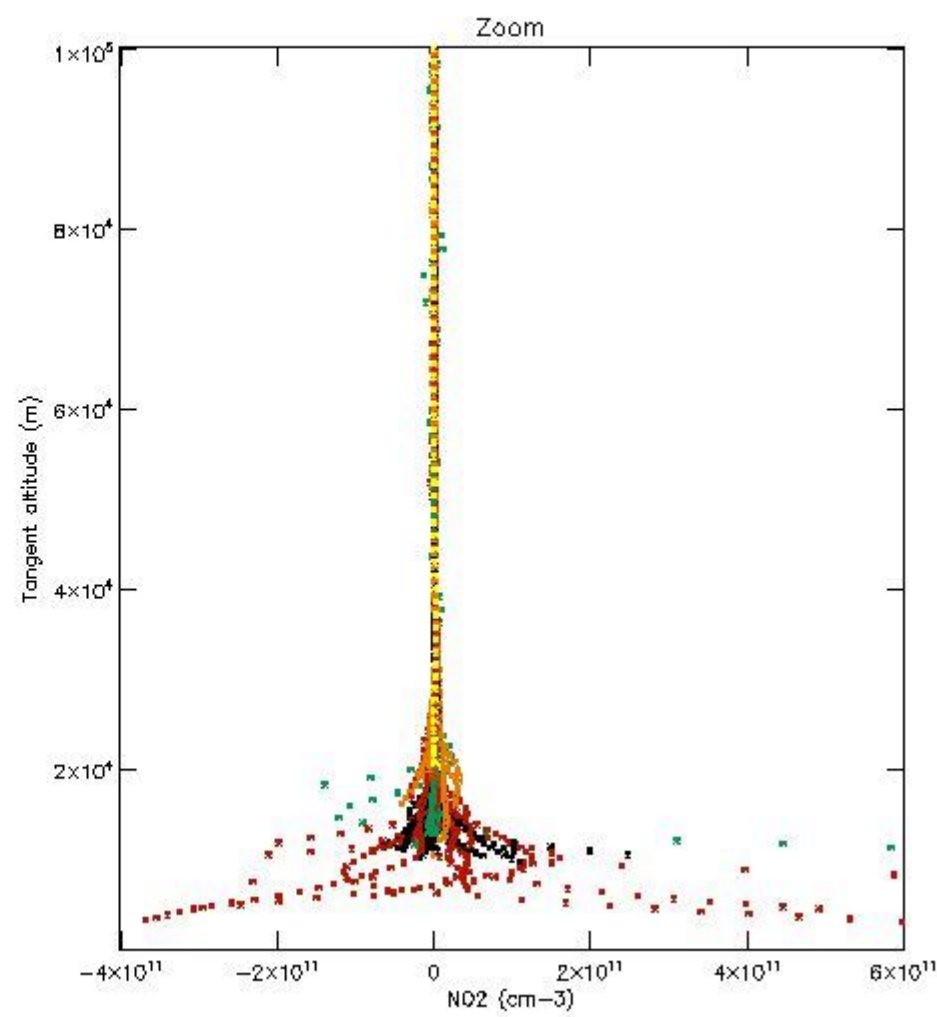
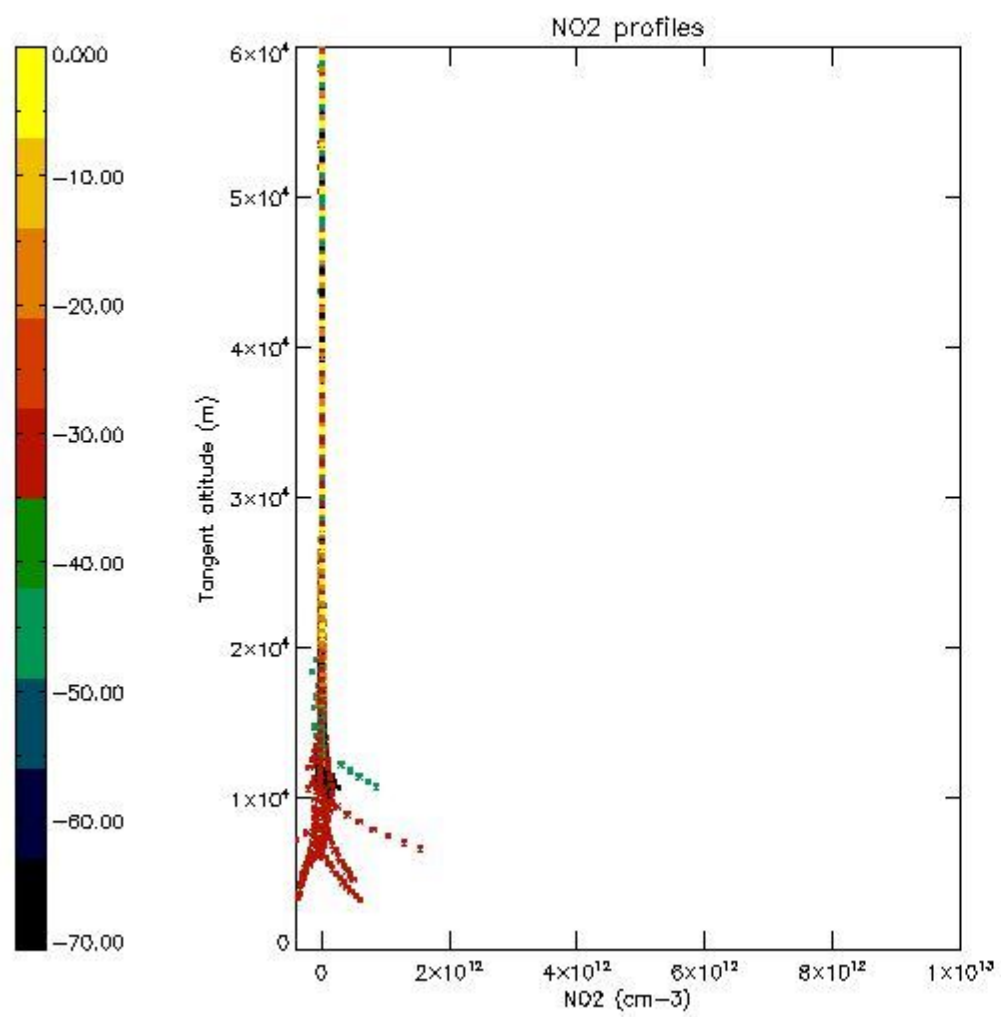
*5.5 Plot ozone profiles where STD < 5% (dark without errors)*

The colorbar represents the latitude.



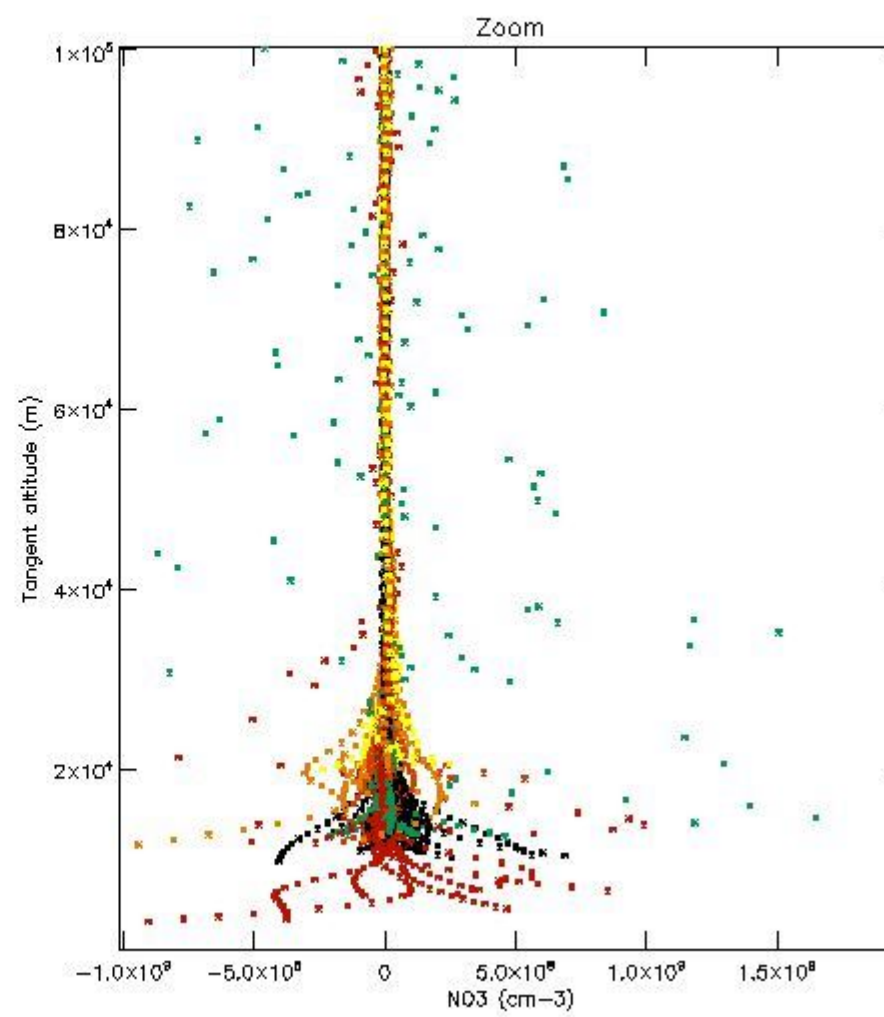
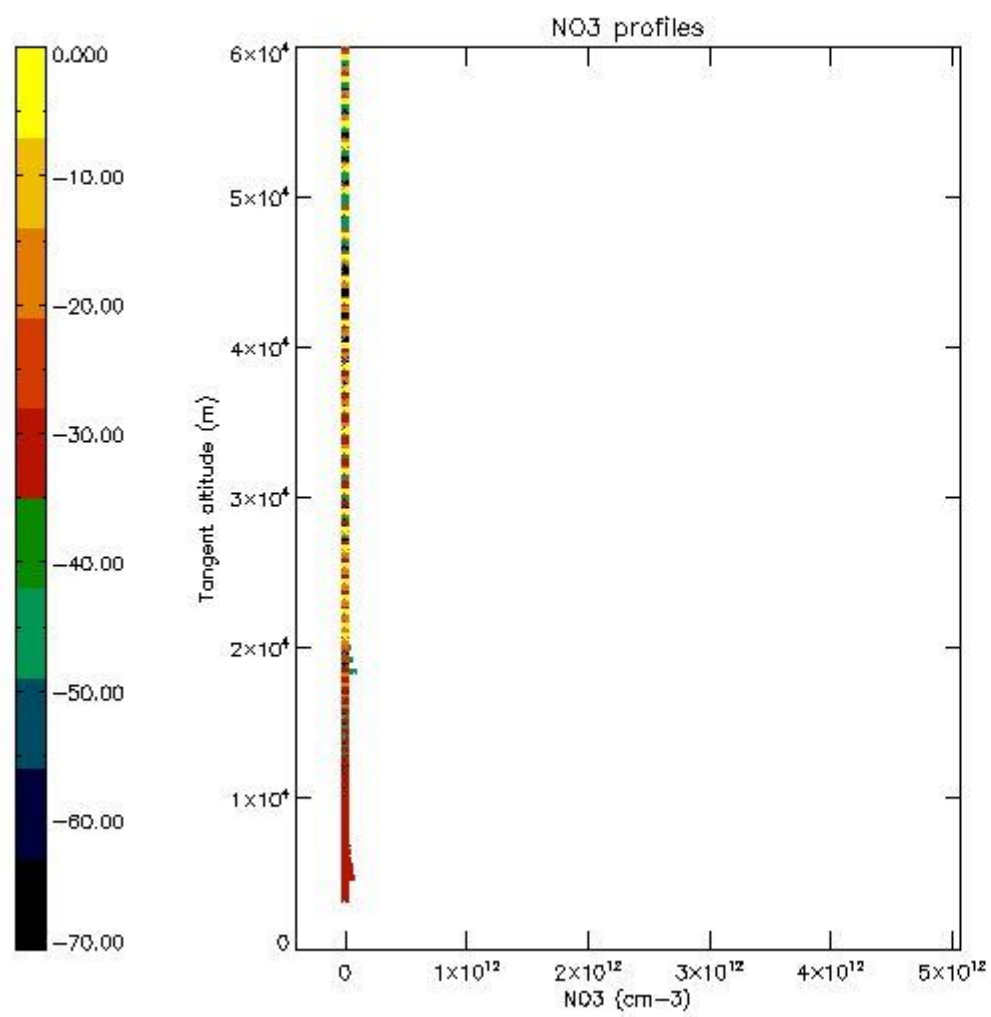
*5.6 Plot NO<sub>2</sub> profiles for all STD (dark without errors)*

The colorbar represents the latitude.



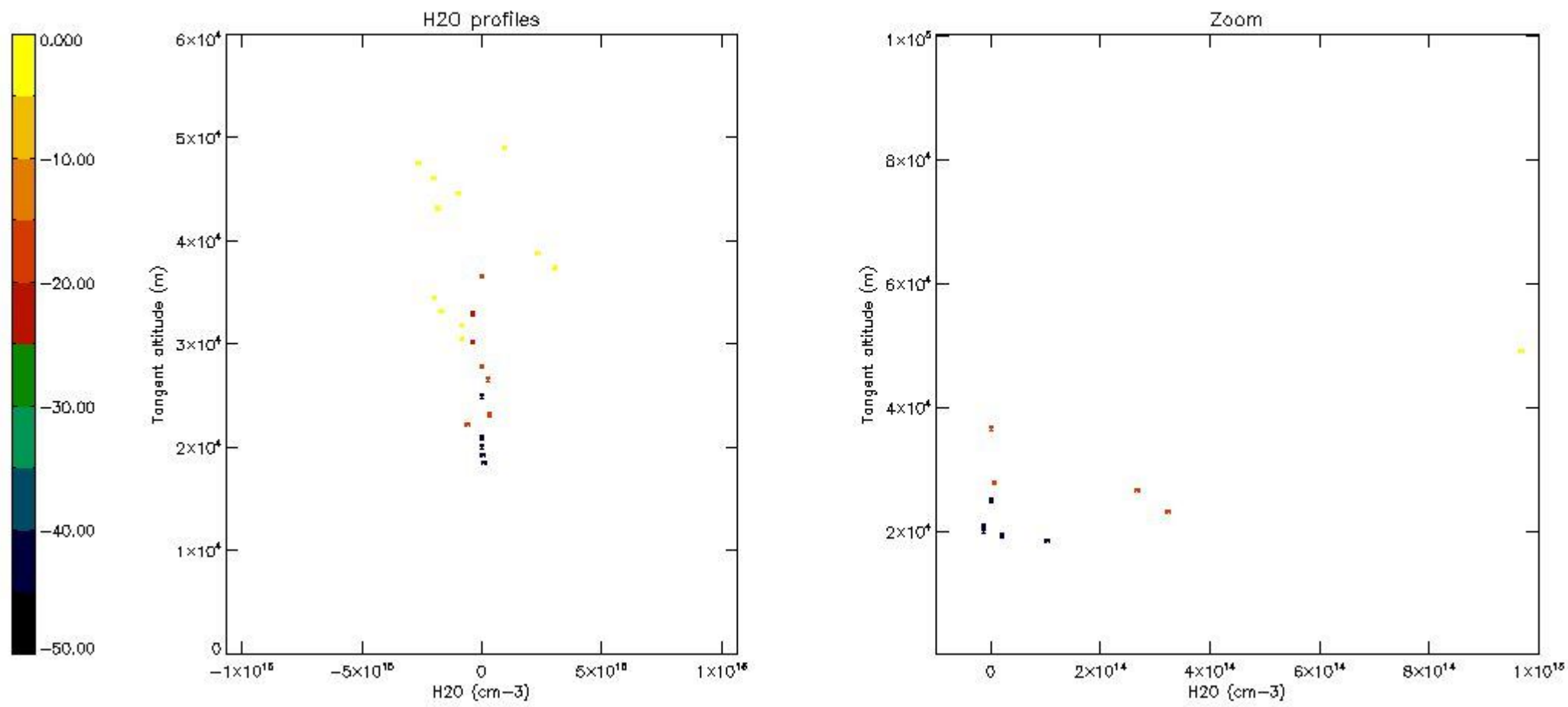
*5.7 Plot NO3 profiles for all STD (dark without errors)*

The colorbar represents the latitude.



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

The colorbar represents the latitude.



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

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

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	09-MAY-2008 00:03:01
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	09-MAY-2008 00:03:01
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	09-MAY-2008 00:03:01

# GOMOS Level 2 Daily Report

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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	25APR2013 13:59:05
Data source version	GOMOS/6.01
Start time of products	09-05-2008 (09MAY2008 00:00:00)
Stop time of products	10-05-2008 (10MAY2008 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	368
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__2PRFIN20080509_000301_000000352068_00245_32363_8774.N1	09-MAY-2008 00:03:01	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	32363	No
2	GOM_NL__2PRFIN20080509_001110_000000522068_00245_32363_8775.N1	09-MAY-2008 00:11:10	Bright	52.000	76	27Gam Cas	2.3000	30000.	104	32363	No
3	GOM_NL__2PRFIN20080509_001225_000000352068_00245_32363_8776.N1	09-MAY-2008 00:12:25	Bright	35.000	68	18Alp Cas	2.2250	4500.0	70	32363	No
4	GOM_NL__2PRFIN20080509_002035_000000352068_00245_32363_8777.N1	09-MAY-2008 00:20:35	Bright	35.000	58	21Alp And	2.0730	11000.	70	32363	No
5	GOM_NL__2PRFIN20080509_002434_000000402068_00245_32363_8778.N1	09-MAY-2008 00:24:34	Twilight	40.000	140	88Gam Peg	2.8340	26000.	80	32363	No
6	GOM_NL__2PRFIN20080509_003319_000000402068_00245_32363_8779.N1	09-MAY-2008 00:33:19	Dark	40.000	52	16Bet Cet	2.0370	4500.0	80	32363	No
7	GOM_NL__2PRFIN20080509_003906_000000422068_00245_32363_8780.N1	09-MAY-2008 00:39:06	Dark	41.500	18	24Alp PsA	1.1660	9700.0	83	32363	No
8	GOM_NL__2PRFIN20080509_004340_000000472068_00245_32363_8781.N1	09-MAY-2008 00:43:40	Dark	46.500	63	Bet Gru	2.1500	2800.0	93	32363	No
9	GOM_NL__2PRFIN20080509_004457_000000412068_00245_32363_8782.N1	09-MAY-2008 00:44:57	Dark	41.000	31	Alp Gru	1.7340	15200.	82	32363	No
10	GOM_NL__2PRFIN20080509_004708_000000452068_00246_32364_8884.N1	09-MAY-2008 00:47:08	Dark	45.000	148	Alp Tuc	2.8780	4100.0	90	32364	No
11	GOM_NL__2PRFIN20080509_005033_000000402068_00246_32364_8885.N1	09-MAY-2008 00:50:33	Dark	40.000	45	Alp Pav	1.9400	26000.	80	32364	No
12	GOM_NL__2PRFIN20080509_005630_000000392068_00246_32364_8886.N1	09-MAY-2008 00:56:30	Straylight	38.500	43	Alp TrA	1.9100	4250.0	77	32364	No
13	GOM_NL__2PRFIN20080509_005842_000000382068_00246_32364_8887.N1	09-MAY-2008 00:58:42	Straylight	38.000	134	Bet TrA	2.8100	6600.0	76	32364	No
14	GOM_NL__2PRFIN20080509_010033_000000432068_00246_32364_8888.N1	09-MAY-2008 01:00:33	Straylight	42.500	4	Alp1Cen	-0.010000	5800.0	85	32364	No
15	GOM_NL__2PRFIN20080509_010404_000000402068_00246_32364_8889.N1	09-MAY-2008 01:04:04	Straylight	39.500	78	Alp Lup	2.3040	28000.	79	32364	No
16	GOM_NL__2PRFIN20080509_010535_000000402068_00246_32364_8890.N1	09-MAY-2008 01:05:35	Straylight	39.500	81	Eta Cen	2.3560	28000.	79	32364	No
17	GOM_NL__2PRFIN20080509_010734_000000422068_00246_32364_8891.N1	09-MAY-2008 01:07:34	Tw_and_stray	41.500	54	5The Cen	2.0550	4500.0	83	32364	No
18	GOM_NL__2PRFIN20080509_011145_000000372068_00246_32364_8892.N1	09-MAY-2008 01:11:45	Bright	36.500	169	46Gam Hya	2.9910	4700.0	73	32364	No
19	GOM_NL__2PRFIN20080509_011500_000000382068_00246_32364_8893.N1	09-MAY-2008 01:15:00	Bright	37.500	15	67Alp Vir	0.97600	28000.	75	32364	No
20	GOM_NL__2PRFIN20080509_012121_000000352068_00246_32364_8894.N1	09-MAY-2008 01:21:21	Bright	34.500	138	47Eps Vir	2.8280	4700.0	69	32364	No
21	GOM_NL__2PRFIN20080509_012313_000000362068_00246_32364_8895.N1	09-MAY-2008 01:23:13	Bright	35.500	111	8Eta Boo	2.6800	6000.0	71	32364	No
22	GOM_NL__2PRFIN20080509_012858_000000352068_00246_32364_8896.N1	09-MAY-2008 01:28:58	Bright	34.500	152	12Alp2CVn	2.8900	11000.	69	32364	No
23	GOM_NL__2PRFIN20080509_013202_000000362068_00246_32364_8897.N1	09-MAY-2008 01:32:02	Bright	36.000	39	85Eta UMa	1.8540	24000.	72	32364	No
24	GOM_NL__2PRFIN20080509_013332_000000342068_00246_32364_8898.N1	09-MAY-2008 01:33:32	Bright	34.000	55	79Zet UMa	2.0600	10200.	68	32364	No
25	GOM_NL__2PRFIN20080509_013640_000000372068_00246_32364_8899.N1	09-MAY-2008 01:36:40	Bright	37.000	36	50Alp UMa	1.8000	6300.0	74	32364	No
26	GOM_NL__2PRFIN20080509_013929_000000352068_00246_32364_8900.N1	09-MAY-2008 01:39:29	Bright	35.000	60	7Bet UMi	2.0810	3950.0	70	32364	No
27	GOM_NL__2PRFIN20080509_014337_000000352068_00246_32364_8901.N1	09-MAY-2008 01:43:37	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	32364	No
28	GOM_NL__2PRFIN20080509_015146_000000522068_00246_32364_8902.N1	09-MAY-2008 01:51:46	Bright	52.000	76	27Gam Cas	2.3000	30000.	104	32364	No
29	GOM_NL__2PRFIN20080509_015301_000000332068_00246_32364_8903.N1	09-MAY-2008 01:53:01	Bright	33.000	68	18Alp Cas	2.2250	4500.0	66	32364	No
30	GOM_NL__2PRFIN20080509_020111_000000542068_00246_32364_8904.N1	09-MAY-2008 02:01:11	Bright	54.000	58	21Alp And	2.0730	11000.	108	32364	No
31	GOM_NL__2PRFIN20080509_020510_000000392068_00246_32364_8905.N1	09-MAY-2008 02:05:10	Twilight	38.500	140	88Gam Peg	2.8340	26000.	77	32364	No
32	GOM_NL__2PRFIN20080509_021355_000000422068_00246_32364_8906.N1	09-MAY-2008 02:13:55	Dark	42.000	52	16Bet Cet	2.0370	4500.0	84	32364	No
33	GOM_NL__2PRFIN20080509_021943_000000492068_00246_32364_8907.N1	09-MAY-2008 02:19:43	Dark	49.000	18	24Alp PsA	1.1660	9700.0	98	32364	No
34	GOM_NL__2PRFIN20080509_022416_000000552068_00246_32364_8908.N1	09-MAY-2008 02:24:16	Dark	55.000	63	Bet Gru	2.1500	2800.0	110	32364	No
35	GOM_NL__2PRFIN20080509_022534_000000412068_00246_32364_8909.N1	09-MAY-2008 02:25:34	Dark	41.000	31	Alp Gru	1.7340	15200.	82	32364	No
36	GOM_NL__2PRFIN20080509_022745_000000382068_00247_32365_8899.N1	09-MAY-2008 02:27:45	Dark	38.000	148	Alp Tuc	2.8780	4100.0	76	32365	No
37	GOM_NL__2PRFIN20080509_023109_000000412068_00247_32365_8900.N1	09-MAY-2008 02:31:09	Dark	40.500	45	Alp Pav	1.9400	26000.	81	32365	No
38	GOM_NL__2PRFIN20080509_023706_000000382068_00247_32365_8901.N1	09-MAY-2008 02:37:06	Straylight	38.000	43	Alp TrA	1.9100	4250.0	76	32365	No
39	GOM_NL__2PRFIN20080509_023918_000000372068_00247_32365_8902.N1	09-MAY-2008 02:39:18	Straylight	37.000	134	Bet TrA	2.8100	6600.0	74	32365	No
40	GOM_NL__2PRFIN20080509_024109_000000432068_00247_32365_8903.N1	09-MAY-2008 02:41:09	Straylight	42.500	4	Alp1Cen	-0.010000	5800.0	85	32365	No
41	GOM_NL__2PRFIN20080509_024440_000000382068_00247_32365_8904.N1	09-MAY-2008 02:44:40	Straylight	38.000	78	Alp Lup	2.3040	28000.	76	32365	No
42	GOM_NL__2PRFIN20080509_024611_000000402068_00247_32365_8905.N1	09-MAY-2008 02:46:11	Straylight	40.000	81	Eta Cen	2.3560	28000.	80	32365	No

43	GOM_NL__2PRFIN20080509_024810_000000422068_00247_32365_8906.N1	09-MAY-2008 02:48:10	Twilight	42.000	54	5The Cen	2.0550	4500.0	84	32365	No
44	GOM_NL__2PRFIN20080509_025221_000000382068_00247_32365_8907.N1	09-MAY-2008 02:52:21	Bright	37.500	169	46Gam Hya	2.9910	4700.0	75	32365	No
45	GOM_NL__2PRFIN20080509_025537_000000382068_00247_32365_8908.N1	09-MAY-2008 02:55:37	Bright	37.500	15	67Alp Vir	0.97600	28000.	75	32365	No
46	GOM_NL__2PRFIN20080509_030157_000000352068_00247_32365_8909.N1	09-MAY-2008 03:01:57	Bright	34.500	138	47Eps Vir	2.8280	4700.0	69	32365	No
47	GOM_NL__2PRFIN20080509_030349_000000362068_00247_32365_8910.N1	09-MAY-2008 03:03:49	Bright	36.000	111	8Eta Boo	2.6800	6000.0	72	32365	No
48	GOM_NL__2PRFIN20080509_030933_000000352068_00247_32365_8911.N1	09-MAY-2008 03:09:33	Bright	34.500	152	12Alp2CVn	2.8900	11000.	69	32365	No
49	GOM_NL__2PRFIN20080509_031238_000000382068_00247_32365_8912.N1	09-MAY-2008 03:12:38	Bright	37.500	39	85Eta UMa	1.8540	24000.	75	32365	No
50	GOM_NL__2PRFIN20080509_031408_000000352068_00247_32365_8913.N1	09-MAY-2008 03:14:08	Bright	35.000	55	79Zet UMa	2.0600	10200.	70	32365	No
51	GOM_NL__2PRFIN20080509_031717_000000342068_00247_32365_8914.N1	09-MAY-2008 03:17:17	Bright	34.000	36	50Alp UMa	1.8000	6300.0	68	32365	No
52	GOM_NL__2PRFIN20080509_032004_000000362068_00247_32365_8915.N1	09-MAY-2008 03:20:04	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	32365	No
53	GOM_NL__2PRFIN20080509_032413_000000352068_00247_32365_8916.N1	09-MAY-2008 03:24:13	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	32365	No
54	GOM_NL__2PRFIN20080509_033222_000000402068_00247_32365_8917.N1	09-MAY-2008 03:32:22	Bright	39.500	76	27Gam Cas	2.3000	30000.	79	32365	No
55	GOM_NL__2PRFIN20080509_033337_000000412068_00247_32365_8918.N1	09-MAY-2008 03:33:37	Bright	41.000	68	18Alp Cas	2.2250	4500.0	82	32365	No
56	GOM_NL__2PRFIN20080509_034147_000000372068_00247_32365_8919.N1	09-MAY-2008 03:41:47	Bright	36.500	58	21Alp And	2.0730	11000.	73	32365	No
57	GOM_NL__2PRFIN20080509_034547_000000382068_00247_32365_8920.N1	09-MAY-2008 03:45:47	Twilight	38.000	140	88Gam Peg	2.8340	26000.	76	32365	No
58	GOM_NL__2PRFIN20080509_035431_000000422068_00247_32365_8921.N1	09-MAY-2008 03:54:31	Dark	42.000	52	16Bet Cet	2.0370	4500.0	84	32365	No
59	GOM_NL__2PRFIN20080509_040019_000000472068_00247_32365_8922.N1	09-MAY-2008 04:00:19	Dark	46.500	18	24Alp PsA	1.1660	9700.0	93	32365	No
60	GOM_NL__2PRFIN20080509_040453_000000522068_00247_32365_8923.N1	09-MAY-2008 04:04:53	Dark	51.500	63	Bet Gru	2.1500	2800.0	103	32365	No
61	GOM_NL__2PRFIN20080509_040611_000000452068_00247_32365_8924.N1	09-MAY-2008 04:06:11	Dark	44.500	31	Alp Gru	1.7340	15200.	89	32365	No
62	GOM_NL__2PRFIN20080509_040821_000000402068_00248_32366_8912.N1	09-MAY-2008 04:08:21	Dark	40.000	148	Alp Tuc	2.8780	4100.0	80	32366	No
63	GOM_NL__2PRFIN20080509_041146_000000402068_00248_32366_8913.N1	09-MAY-2008 04:11:46	Dark	40.000	45	Alp Pav	1.9400	26000.	80	32366	No
64	GOM_NL__2PRFIN20080509_041743_000000382068_00248_32366_8914.N1	09-MAY-2008 04:17:43	Straylight	38.000	43	Alp TrA	1.9100	4250.0	76	32366	No
65	GOM_NL__2PRFIN20080509_041954_000000362068_00248_32366_8915.N1	09-MAY-2008 04:19:54	Straylight	36.000	134	Bet TrA	2.8100	6600.0	72	32366	No
66	GOM_NL__2PRFIN20080509_042146_000000452068_00248_32366_8916.N1	09-MAY-2008 04:21:46	Straylight	44.500	4	Alp1Cen	-0.010000	5800.0	89	32366	No
67	GOM_NL__2PRFIN20080509_042517_000000372068_00248_32366_8917.N1	09-MAY-2008 04:25:17	Straylight	37.000	78	Alp Lup	2.3040	28000.	74	32366	No
68	GOM_NL__2PRFIN20080509_042648_000000372068_00248_32366_8918.N1	09-MAY-2008 04:26:48	Straylight	37.000	81	Eta Cen	2.3560	28000.	74	32366	No
69	GOM_NL__2PRFIN20080509_042847_000000422068_00248_32366_8919.N1	09-MAY-2008 04:28:47	Twilight	41.500	54	5The Cen	2.0550	4500.0	83	32366	No
70	GOM_NL__2PRFIN20080509_043257_000000382068_00248_32366_8920.N1	09-MAY-2008 04:32:57	Bright	37.500	169	46Gam Hya	2.9910	4700.0	75	32366	No
71	GOM_NL__2PRFIN20080509_043613_000000382068_00248_32366_8921.N1	09-MAY-2008 04:36:13	Bright	37.500	15	67Alp Vir	0.97600	28000.	75	32366	No
72	GOM_NL__2PRFIN20080509_044234_000000352068_00248_32366_8922.N1	09-MAY-2008 04:42:34	Bright	35.000	138	47Eps Vir	2.8280	4700.0	70	32366	No
73	GOM_NL__2PRFIN20080509_044425_000000362068_00248_32366_8923.N1	09-MAY-2008 04:44:25	Bright	35.500	111	8Eta Boo	2.6800	6000.0	71	32366	No
74	GOM_NL__2PRFIN20080509_045010_000000352068_00248_32366_8924.N1	09-MAY-2008 04:50:10	Bright	34.500	152	12Alp2CVn	2.8900	11000.	69	32366	No
75	GOM_NL__2PRFIN20080509_045314_000000362068_00248_32366_8925.N1	09-MAY-2008 04:53:14	Bright	36.000	39	85Eta UMa	1.8540	24000.	72	32366	No
76	GOM_NL__2PRFIN20080509_045444_000000342068_00248_32366_8926.N1	09-MAY-2008 04:54:44	Bright	33.500	55	79Zet UMa	2.0600	10200.	67	32366	No
77	GOM_NL__2PRFIN20080509_045753_000000372068_00248_32366_8927.N1	09-MAY-2008 04:57:53	Bright	36.500	36	50Alp UMa	1.8000	6300.0	73	32366	No
78	GOM_NL__2PRFIN20080509_050040_000000382068_00248_32366_8928.N1	09-MAY-2008 05:00:40	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	32366	No
79	GOM_NL__2PRFIN20080509_050449_000000362068_00248_32366_8929.N1	09-MAY-2008 05:04:49	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	32366	No
80	GOM_NL__2PRFIN20080509_051258_000000522068_00248_32366_8930.N1	09-MAY-2008 05:12:58	Bright	52.000	76	27Gam Cas	2.3000	30000.	104	32366	No
81	GOM_NL__2PRFIN20080509_051413_000000362068_00248_32366_8931.N1	09-MAY-2008 05:14:13	Bright	35.500	68	18Alp Cas	2.2250	4500.0	71	32366	No
82	GOM_NL__2PRFIN20080509_052223_000000392068_00248_32366_8932.N1	09-MAY-2008 05:22:23	Bright	38.500	58	21Alp And	2.0730	11000.	77	32366	No
83	GOM_NL__2PRFIN20080509_052623_000000412068_00248_32366_8933.N1	09-MAY-2008 05:26:23	Twilight	40.500	140	88Gam Peg	2.8340	26000.	81	32366	No
84	GOM_NL__2PRFIN20080509_053507_000000422068_00248_32366_8934.N1	09-MAY-2008 05:35:07	Dark	42.000	52	16Bet Cet	2.0370	4500.0	84	32366	No
85	GOM_NL__2PRFIN20080509_054056_000000462068_00248_32366_8935.N1	09-MAY-2008 05:40:56	Dark	45.500	18	24Alp PsA	1.1660	9700.0	91	32366	No
86	GOM_NL__2PRFIN20080509_054530_000000512068_00248_32366_8936.N1	09-MAY-2008 05:45:30	Dark	50.500	63	Bet Gru	2.1500	2800.0	101	32366	No
87	GOM_NL__2PRFIN20080509_054647_000000452068_00248_32366_8937.N1	09-MAY-2008 05:46:47	Dark	45.000	31	Alp Gru	1.7340	15200.	90	32366	No
88	GOM_NL__2PRFIN20080509_055223_000000402068_00249_32367_8928.N1	09-MAY-2008 05:52:23	Dark	40.000	45	Alp Pav	1.9400	26000.	80	32367	No
89	GOM_NL__2PRFIN20080509_055819_000000382068_00249_32367_8929.N1	09-MAY-2008 05:58:19	Straylight	38.000	43	Alp TrA	1.9100	4250.0	76	32367	No
90	GOM_NL__2PRFIN20080509_060031_000000372068_00249_32367_8930.N1	09-MAY-2008 06:00:31	Straylight	36.500	134	Bet TrA	2.8100	6600.0	73	32367	No
91	GOM_NL__2PRFIN20080509_060222_000000512068_00249_32367_8931.N1	09-MAY-2008 06:02:22	Straylight	51.000	4	Alp1Cen	-0.010000	5800.0	102	32367	No
92	GOM_NL__2PRFIN20080509_060553_000000372068_00249_32367_8932.N1	09-MAY-2008 06:05:53	Straylight	37.000	78	Alp Lup	2.3040	28000.	74	32367	No
93	GOM_NL__2PRFIN20080509_060724_000000412068_00249_32367_8933.N1	09-MAY-2008 06:07:24	Straylight	40.500	81	Eta Cen	2.3560	28000.	81	32367	No
94	GOM_NL__2PRFIN20080509_060923_000000412068_00249_32367_8934.N1	09-MAY-2008 06:09:23	Twilight	40.500	54	5The Cen	2.0550	4500.0	81	32367	No
95	GOM_NL__2PRFIN20080509_061333_000000372068_00249_32367_8935.N1	09-MAY-2008 06:13:33	Bright	37.000	169	46Gam Hya	2.9910	4700.0	74	32367	No
96	GOM_NL__2PRFIN20080509_061649_000000382068_00249_32367_8936.N1	09-MAY-2008 06:16:49	Bright	37.500	15	67Alp Vir	0.97600	28000.	75	32367	No
97	GOM_NL__2PRFIN20080509_062310_000000352068_00249_32367_8937.N1	09-MAY-2008 06:23:10	Bright	34.500	138	47Eps Vir	2.8280	4700.0	69	32367	No
98	GOM_NL__2PRFIN20080509_062501_000000372068_00249_32367_8938.N1	09-MAY-2008 06:25:01	Bright	37.000	111	8Eta Boo	2.6800	6000.0	74	32367	No
99	GOM_NL__2PRFIN20080509_063046_000000352068_00249_32367_8939.N1	09-MAY-2008 06:30:46	Bright	34.500	152	12Alp2CVn	2.8900	11000.	69	32367	No
100	GOM_NL__2PRFIN20080509_063350_000000352068_00249_32367_8940.N1	09-MAY-2008 06:33:50	Bright	34.500	39	85Eta UMa	1.8540	24000.	69	32367	No
101	GOM_NL__2PRFIN20080509_063520_000000372068_00249_32367_8941.N1	09-MAY-2008 06:35:20	Bright	36.500	55	79Zet UMa	2.0600	10200.	73	32367	No



102	GOM_NL__2PRFIN20080509_063829_000000372068_00249_32367_8942.N1	09-MAY-2008 06:38:29	Bright	37.000	36	50Alp UMa	1.8000	6300.0	74	32367	No
103	GOM_NL__2PRFIN20080509_064116_000000382068_00249_32367_8943.N1	09-MAY-2008 06:41:16	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	32367	No
104	GOM_NL__2PRFIN20080509_064525_000000362068_00249_32367_8944.N1	09-MAY-2008 06:45:25	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	32367	No
105	GOM_NL__2PRFIN20080509_065334_000000522068_00249_32367_8945.N1	09-MAY-2008 06:53:34	Bright	52.000	76	27Gam Cas	2.3000	30000.	104	32367	No
106	GOM_NL__2PRFIN20080509_065449_000000532068_00249_32367_8946.N1	09-MAY-2008 06:54:49	Bright	53.000	68	18Alp Cas	2.2250	4500.0	106	32367	No
107	GOM_NL__2PRFIN20080509_070259_000000372068_00249_32367_8947.N1	09-MAY-2008 07:02:59	Bright	37.000	58	21Alp And	2.0730	11000.	74	32367	No
108	GOM_NL__2PRFIN20080509_070659_000000392068_00249_32367_8948.N1	09-MAY-2008 07:06:59	Twilight	39.000	140	88Gam Peg	2.8340	26000.	78	32367	No
109	GOM_NL__2PRFIN20080509_071543_000000442068_00249_32367_8949.N1	09-MAY-2008 07:15:43	Dark	44.000	52	16Bet Cet	2.0370	4500.0	88	32367	No
110	GOM_NL__2PRFIN20080509_072133_000000462068_00249_32367_8950.N1	09-MAY-2008 07:21:33	Dark	45.500	18	24Alp PsA	1.1660	9700.0	91	32367	No
111	GOM_NL__2PRFIN20080509_072606_000000442068_00249_32367_8951.N1	09-MAY-2008 07:26:06	Dark	44.000	63	Bet Gru	2.1500	2800.0	88	32367	No
112	GOM_NL__2PRFIN20080509_072724_000000432068_00249_32367_8952.N1	09-MAY-2008 07:27:24	Dark	43.000	31	Alp Gru	1.7340	15200.	86	32367	No
113	GOM_NL__2PRFIN20080509_072934_000000402068_00250_32368_8946.N1	09-MAY-2008 07:29:34	Dark	40.000	148	Alp Tuc	2.8780	4100.0	80	32368	No
114	GOM_NL__2PRFIN20080509_073259_000000422068_00250_32368_8947.N1	09-MAY-2008 07:32:59	Dark	42.000	45	Alp Pav	1.9400	26000.	84	32368	No
115	GOM_NL__2PRFIN20080509_073855_000000392068_00250_32368_8948.N1	09-MAY-2008 07:38:55	Straylight	39.000	43	Alp TrA	1.9100	4250.0	78	32368	No
116	GOM_NL__2PRFIN20080509_074107_000000392068_00250_32368_8949.N1	09-MAY-2008 07:41:07	Straylight	39.000	134	Bet TrA	2.8100	6600.0	78	32368	No
117	GOM_NL__2PRFIN20080509_074258_000000492068_00250_32368_8950.N1	09-MAY-2008 07:42:58	Straylight	48.500	4	Alp1Cen	-0.010000	5800.0	97	32368	No
118	GOM_NL__2PRFIN20080509_074629_000000392068_00250_32368_8951.N1	09-MAY-2008 07:46:29	Straylight	39.000	78	Alp Lup	2.3040	28000.	78	32368	No
119	GOM_NL__2PRFIN20080509_074800_000000412068_00250_32368_8952.N1	09-MAY-2008 07:48:00	Straylight	40.500	81	Eta Cen	2.3560	28000.	81	32368	No
120	GOM_NL__2PRFIN20080509_074959_000000422068_00250_32368_8953.N1	09-MAY-2008 07:49:59	Twi_and_stray	42.000	54	5The Cen	2.0550	4500.0	84	32368	No
121	GOM_NL__2PRFIN20080509_075520_000000252068_00250_32368_8954.N1	09-MAY-2008 07:55:20	Twi_and_stray	24.500	122	9Alp2Lib	2.7470	9700.0	49	32368	No
122	GOM_NL__2PRFIN20080509_075725_000000372068_00250_32368_8955.N1	09-MAY-2008 07:57:25	Bright	37.000	15	67Alp Vir	0.97600	28000.	74	32368	No
123	GOM_NL__2PRFIN20080509_080346_000000352068_00250_32368_8956.N1	09-MAY-2008 08:03:46	Bright	35.000	138	47Eps Vir	2.8280	4700.0	70	32368	No
124	GOM_NL__2PRFIN20080509_080537_000000372068_00250_32368_8957.N1	09-MAY-2008 08:05:37	Bright	37.000	111	8Eta Boo	2.6800	6000.0	74	32368	No
125	GOM_NL__2PRFIN20080509_081122_000000342068_00250_32368_8958.N1	09-MAY-2008 08:11:22	Bright	34.000	152	12Alp2CVn	2.8900	11000.	68	32368	No
126	GOM_NL__2PRFIN20080509_081426_000000352068_00250_32368_8959.N1	09-MAY-2008 08:14:26	Bright	35.000	39	85Eta UMa	1.8540	24000.	70	32368	No
127	GOM_NL__2PRFIN20080509_081556_000000382068_00250_32368_8960.N1	09-MAY-2008 08:15:56	Bright	37.500	55	79Zet UMa	2.0600	10200.	75	32368	No
128	GOM_NL__2PRFIN20080509_081906_000000342068_00250_32368_8961.N1	09-MAY-2008 08:19:06	Bright	34.000	36	50Alp UMa	1.8000	6300.0	68	32368	No
129	GOM_NL__2PRFIN20080509_082152_000000372068_00250_32368_8962.N1	09-MAY-2008 08:21:52	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	32368	No
130	GOM_NL__2PRFIN20080509_082601_000000362068_00250_32368_8963.N1	09-MAY-2008 08:26:01	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	32368	No
131	GOM_NL__2PRFIN20080509_083410_000000522068_00250_32368_8964.N1	09-MAY-2008 08:34:10	Bright	52.000	76	27Gam Cas	2.3000	30000.	104	32368	No
132	GOM_NL__2PRFIN20080509_083525_000000532068_00250_32368_8965.N1	09-MAY-2008 08:35:25	Bright	53.000	68	18Alp Cas	2.2250	4500.0	106	32368	No
133	GOM_NL__2PRFIN20080509_084336_000000372068_00250_32368_8966.N1	09-MAY-2008 08:43:36	Bright	36.500	58	21Alp And	2.0730	11000.	73	32368	No
134	GOM_NL__2PRFIN20080509_084735_000000392068_00250_32368_8967.N1	09-MAY-2008 08:47:35	Twilight	39.000	140	88Gam Peg	2.8340	26000.	78	32368	No
135	GOM_NL__2PRFIN20080509_085619_000000422068_00250_32368_8968.N1	09-MAY-2008 08:56:19	Dark	42.000	52	16Bet Cet	2.0370	4500.0	84	32368	No
136	GOM_NL__2PRFIN20080509_090209_000000482068_00250_32368_8969.N1	09-MAY-2008 09:02:09	Dark	48.000	18	24Alp PsA	1.1660	9700.0	96	32368	No
137	GOM_NL__2PRFIN20080509_090643_000000462068_00250_32368_8970.N1	09-MAY-2008 09:06:43	Dark	45.500	63	Bet Gru	2.1500	2800.0	91	32368	No
138	GOM_NL__2PRFIN20080509_090801_000000432068_00250_32368_8971.N1	09-MAY-2008 09:08:01	Dark	43.000	31	Alp Gru	1.7340	15200.	86	32368	No
139	GOM_NL__2PRFIN20080509_091010_000000412068_00251_32369_8960.N1	09-MAY-2008 09:10:10	Dark	41.000	148	Alp Tuc	2.8780	4100.0	82	32369	No
140	GOM_NL__2PRFIN20080509_091336_000000412068_00251_32369_8961.N1	09-MAY-2008 09:13:36	Dark	40.500	45	Alp Pav	1.9400	26000.	81	32369	No
141	GOM_NL__2PRFIN20080509_091931_000000402068_00251_32369_8962.N1	09-MAY-2008 09:19:31	Straylight	39.500	43	Alp TrA	1.9100	4250.0	79	32369	No
142	GOM_NL__2PRFIN20080509_092143_000000382068_00251_32369_8963.N1	09-MAY-2008 09:21:43	Straylight	38.000	134	Bet TrA	2.8100	6600.0	76	32369	No
143	GOM_NL__2PRFIN20080509_092334_000000422068_00251_32369_8964.N1	09-MAY-2008 09:23:34	Straylight	41.500	4	Alp1Cen	-0.010000	5800.0	83	32369	No
144	GOM_NL__2PRFIN20080509_092705_000000392068_00251_32369_8965.N1	09-MAY-2008 09:27:05	Straylight	39.000	78	Alp Lup	2.3040	28000.	78	32369	No
145	GOM_NL__2PRFIN20080509_092836_000000382068_00251_32369_8966.N1	09-MAY-2008 09:28:36	Straylight	38.000	81	Eta Cen	2.3560	28000.	76	32369	No
146	GOM_NL__2PRFIN20080509_093035_000000422068_00251_32369_8967.N1	09-MAY-2008 09:30:35	Twi_and_stray	42.000	54	5The Cen	2.0550	4500.0	84	32369	No
147	GOM_NL__2PRFIN20080509_093556_000000252068_00251_32369_8968.N1	09-MAY-2008 09:35:56	Twi_and_stray	25.000	122	9Alp2Lib	2.7470	9700.0	50	32369	No
148	GOM_NL__2PRFIN20080509_093801_000000372068_00251_32369_8969.N1	09-MAY-2008 09:38:01	Bright	36.500	15	67Alp Vir	0.97600	28000.	73	32369	No
149	GOM_NL__2PRFIN20080509_094422_000000362068_00251_32369_8970.N1	09-MAY-2008 09:44:22	Bright	36.000	138	47Eps Vir	2.8280	4700.0	72	32369	No
150	GOM_NL__2PRFIN20080509_094613_000000372068_00251_32369_8971.N1	09-MAY-2008 09:46:13	Bright	36.500	111	8Eta Boo	2.6800	6000.0	73	32369	No
151	GOM_NL__2PRFIN20080509_095158_000000402068_00251_32369_8972.N1	09-MAY-2008 09:51:58	Bright	39.500	152	12Alp2CVn	2.8900	11000.	79	32369	No
152	GOM_NL__2PRFIN20080509_095502_000000352068_00251_32369_8973.N1	09-MAY-2008 09:55:02	Bright	34.500	39	85Eta UMa	1.8540	24000.	69	32369	No
153	GOM_NL__2PRFIN20080509_095632_000000342068_00251_32369_8974.N1	09-MAY-2008 09:56:32	Bright	33.500	55	79Zet UMa	2.0600	10200.	67	32369	No
154	GOM_NL__2PRFIN20080509_095942_000000372068_00251_32369_8975.N1	09-MAY-2008 09:59:42	Bright	36.500	36	50Alp UMa	1.8000	6300.0	73	32369	No
155	GOM_NL__2PRFIN20080509_100228_000000352068_00251_32369_8976.N1	09-MAY-2008 10:02:28	Bright	35.000	60	7Bet UMi	2.0810	3950.0	70	32369	No
156	GOM_NL__2PRFIN20080509_100637_000000342068_00251_32369_8977.N1	09-MAY-2008 10:06:37	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	32369	No
157	GOM_NL__2PRFIN20080509_101446_000000522068_00251_32369_8978.N1	09-MAY-2008 10:14:46	Bright	52.000	76	27Gam Cas	2.3000	30000.	104	32369	No
158	GOM_NL__2PRFIN20080509_101601_000000362068_00251_32369_8979.N1	09-MAY-2008 10:16:01	Bright	35.500	68	18Alp Cas	2.2250	4500.0	71	32369	No
159	GOM_NL__2PRFIN20080509_102412_000000382068_00251_32369_8980.N1	09-MAY-2008 10:24:12	Bright	37.500	58	21Alp And	2.0730	11000.	75	32369	No
160	GOM_NL__2PRFIN20080509_102811_000000402068_00251_32369_8981.N1	09-MAY-2008 10:28:11	Twilight	40.000	140	88Gam Peg	2.8340	26000.	80	32369	No

161	GOM_NL__2PRFIN20080509_103656_000000412068_00251_32369_8982.N1	09-MAY-2008 10:36:56	Dark	40.500	52	16Bet Cet	2.0370	4500.0	81	32369	No
162	GOM_NL__2PRFIN20080509_104246_000000462068_00251_32369_8983.N1	09-MAY-2008 10:42:46	Dark	46.000	18	24Alp PsA	1.1660	9700.0	92	32369	No
163	GOM_NL__2PRFIN20080509_104719_000000512068_00251_32369_8984.N1	09-MAY-2008 10:47:19	Dark	50.500	63	Bet Gru	2.1500	2800.0	101	32369	No
164	GOM_NL__2PRFIN20080509_104837_000000422068_00251_32369_8985.N1	09-MAY-2008 10:48:37	Dark	41.500	31	Alp Gru	1.7340	15200.	83	32369	No
165	GOM_NL__2PRFIN20080509_105047_000000382068_00252_32370_8974.N1	09-MAY-2008 10:50:47	Dark	38.000	148	Alp Tuc	2.8780	4100.0	76	32370	No
166	GOM_NL__2PRFIN20080509_105412_000000412068_00252_32370_8975.N1	09-MAY-2008 10:54:12	Dark	40.500	45	Alp Pav	1.9400	26000.	81	32370	No
167	GOM_NL__2PRFIN20080509_110008_000000492068_00252_32370_8976.N1	09-MAY-2008 11:00:08	Straylight	48.500	43	Alp TrA	1.9100	4250.0	97	32370	No
168	GOM_NL__2PRFIN20080509_110219_000000362068_00252_32370_8977.N1	09-MAY-2008 11:02:19	Straylight	36.000	134	Bet TrA	2.8100	6600.0	72	32370	No
169	GOM_NL__2PRFIN20080509_110410_000000412068_00252_32370_8978.N1	09-MAY-2008 11:04:10	Straylight	41.000	4	Alp1Cen	-0.010000	5800.0	82	32370	No
170	GOM_NL__2PRFIN20080509_110741_000000402068_00252_32370_8979.N1	09-MAY-2008 11:07:41	Straylight	40.000	78	Alp Lup	2.3040	28000.	80	32370	No
171	GOM_NL__2PRFIN20080509_110912_000000392068_00252_32370_8980.N1	09-MAY-2008 11:09:12	Straylight	38.500	81	Eta Cen	2.3560	28000.	77	32370	No
172	GOM_NL__2PRFIN20080509_111111_000000432068_00252_32370_8981.N1	09-MAY-2008 11:11:11	Twilight	42.500	54	5The Cen	2.0550	4500.0	85	32370	No
173	GOM_NL__2PRFIN20080509_111632_000000332068_00252_32370_8982.N1	09-MAY-2008 11:16:32	Bright	32.500	122	9Alp2Lib	2.7470	9700.0	65	32370	No
174	GOM_NL__2PRFIN20080509_111837_000000372068_00252_32370_8983.N1	09-MAY-2008 11:18:37	Bright	37.000	15	67Alp Vir	0.97600	28000.	74	32370	No
175	GOM_NL__2PRFIN20080509_112458_000000362068_00252_32370_8984.N1	09-MAY-2008 11:24:58	Bright	36.000	138	47Eps Vir	2.8280	4700.0	72	32370	No
176	GOM_NL__2PRFIN20080509_112649_000000382068_00252_32370_8985.N1	09-MAY-2008 11:26:49	Bright	37.500	111	8Eta Boo	2.6800	6000.0	75	32370	No
177	GOM_NL__2PRFIN20080509_113234_000000362068_00252_32370_8986.N1	09-MAY-2008 11:32:34	Bright	36.000	152	12Alp2CVn	2.8900	11000.	72	32370	No
178	GOM_NL__2PRFIN20080509_113537_000000392068_00252_32370_8987.N1	09-MAY-2008 11:35:37	Bright	38.500	39	85Eta UMa	1.8540	24000.	77	32370	No
179	GOM_NL__2PRFIN20080509_113708_000000382068_00252_32370_8988.N1	09-MAY-2008 11:37:08	Bright	37.500	55	79Zet UMa	2.0600	10200.	75	32370	No
180	GOM_NL__2PRFIN20080509_114018_000000382068_00252_32370_8989.N1	09-MAY-2008 11:40:18	Bright	37.500	36	50Alp UMa	1.8000	6300.0	75	32370	No
181	GOM_NL__2PRFIN20080509_114303_000000382068_00252_32370_8990.N1	09-MAY-2008 11:43:03	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	32370	No
182	GOM_NL__2PRFIN20080509_114713_000000362068_00252_32370_8991.N1	09-MAY-2008 11:47:13	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	32370	No
183	GOM_NL__2PRFIN20080509_115522_000000472068_00252_32370_8992.N1	09-MAY-2008 11:55:22	Bright	47.000	76	27Gam Cas	2.3000	30000.	94	32370	No
184	GOM_NL__2PRFIN20080509_115637_000000412068_00252_32370_8993.N1	09-MAY-2008 11:56:37	Bright	41.000	68	18Alp Cas	2.2250	4500.0	82	32370	No
185	GOM_NL__2PRFIN20080509_120448_000000352068_00252_32370_8994.N1	09-MAY-2008 12:04:48	Bright	34.500	58	21Alp And	2.0730	11000.	69	32370	No
186	GOM_NL__2PRFIN20080509_120848_000000402068_00252_32370_8995.N1	09-MAY-2008 12:08:48	Twilight	40.000	140	88Gam Peg	2.8340	26000.	80	32370	No
187	GOM_NL__2PRFIN20080509_121732_000000432068_00252_32370_8996.N1	09-MAY-2008 12:17:32	Dark	42.500	52	16Bet Cet	2.0370	4500.0	85	32370	No
188	GOM_NL__2PRFIN20080509_122323_000000452068_00252_32370_8997.N1	09-MAY-2008 12:23:23	Dark	45.000	18	24Alp PsA	1.1660	9700.0	90	32370	No
189	GOM_NL__2PRFIN20080509_122755_000000462068_00252_32370_8998.N1	09-MAY-2008 12:27:55	Dark	45.500	63	Bet Gru	2.1500	2800.0	91	32370	No
190	GOM_NL__2PRFIN20080509_122914_000000472068_00252_32370_8999.N1	09-MAY-2008 12:29:14	Dark	46.500	31	Alp Gru	1.7340	15200.	93	32370	No
191	GOM_NL__2PRFIN20080509_123123_000000382068_00253_32371_8987.N1	09-MAY-2008 12:31:23	Dark	37.500	148	Alp Tuc	2.8780	4100.0	75	32371	No
192	GOM_NL__2PRFIN20080509_123449_000000402068_00253_32371_8988.N1	09-MAY-2008 12:34:49	Dark	40.000	45	Alp Pav	1.9400	26000.	80	32371	No
193	GOM_NL__2PRFIN20080509_124044_000000412068_00253_32371_8989.N1	09-MAY-2008 12:40:44	Straylight	40.500	43	Alp TrA	1.9100	4250.0	81	32371	No
194	GOM_NL__2PRFIN20080509_124256_000000372068_00253_32371_8990.N1	09-MAY-2008 12:42:56	Straylight	37.000	134	Bet TrA	2.8100	6600.0	74	32371	No
195	GOM_NL__2PRFIN20080509_124446_000000442068_00253_32371_8991.N1	09-MAY-2008 12:44:46	Straylight	43.500	4	Alp1Cen	-0.010000	5800.0	87	32371	No
196	GOM_NL__2PRFIN20080509_124817_000000392068_00253_32371_8992.N1	09-MAY-2008 12:48:17	Straylight	38.500	78	Alp Lup	2.3040	28000.	77	32371	No
197	GOM_NL__2PRFIN20080509_124949_000000382068_00253_32371_8993.N1	09-MAY-2008 12:49:49	Straylight	37.500	81	Eta Cen	2.3560	28000.	75	32371	No
198	GOM_NL__2PRFIN20080509_125147_000000412068_00253_32371_8994.N1	09-MAY-2008 12:51:47	Twilight	40.500	54	5The Cen	2.0550	4500.0	81	32371	No
199	GOM_NL__2PRFIN20080509_125708_000000332068_00253_32371_8995.N1	09-MAY-2008 12:57:08	Bright	33.000	122	9Alp2Lib	2.7470	9700.0	66	32371	No
200	GOM_NL__2PRFIN20080509_125913_000000372068_00253_32371_8996.N1	09-MAY-2008 12:59:13	Bright	37.000	15	67Alp Vir	0.97600	28000.	74	32371	No
201	GOM_NL__2PRFIN20080509_130534_000000362068_00253_32371_8997.N1	09-MAY-2008 13:05:34	Bright	36.000	138	47Eps Vir	2.8280	4700.0	72	32371	No
202	GOM_NL__2PRFIN20080509_130725_000000352068_00253_32371_8998.N1	09-MAY-2008 13:07:25	Bright	35.000	111	8Eta Boo	2.6800	6000.0	70	32371	No
203	GOM_NL__2PRFIN20080509_131310_000000342068_00253_32371_8999.N1	09-MAY-2008 13:13:10	Bright	34.000	152	12Alp2CVn	2.8900	11000.	68	32371	No
204	GOM_NL__2PRFIN20080509_131613_000000342068_00253_32371_9000.N1	09-MAY-2008 13:16:13	Bright	34.000	39	85Eta UMa	1.8540	24000.	68	32371	No
205	GOM_NL__2PRFIN20080509_131744_000000372068_00253_32371_9001.N1	09-MAY-2008 13:17:44	Bright	37.000	55	79Zet UMa	2.0600	10200.	74	32371	No
206	GOM_NL__2PRFIN20080509_132054_000000372068_00253_32371_9002.N1	09-MAY-2008 13:20:54	Bright	37.000	36	50Alp UMa	1.8000	6300.0	74	32371	No
207	GOM_NL__2PRFIN20080509_132339_000000372068_00253_32371_9003.N1	09-MAY-2008 13:23:39	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	32371	No
208	GOM_NL__2PRFIN20080509_132749_000000332068_00253_32371_9004.N1	09-MAY-2008 13:27:49	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	32371	No
209	GOM_NL__2PRFIN20080509_133558_000000522068_00253_32371_9005.N1	09-MAY-2008 13:35:58	Bright	52.000	76	27Gam Cas	2.3000	30000.	104	32371	No
210	GOM_NL__2PRFIN20080509_133713_000000362068_00253_32371_9006.N1	09-MAY-2008 13:37:13	Bright	36.000	68	18Alp Cas	2.2250	4500.0	72	32371	No
211	GOM_NL__2PRFIN20080509_134524_000000382068_00253_32371_9007.N1	09-MAY-2008 13:45:24	Bright	38.000	58	21Alp And	2.0730	11000.	76	32371	No
212	GOM_NL__2PRFIN20080509_134924_000000412068_00253_32371_9008.N1	09-MAY-2008 13:49:24	Twilight	41.000	140	88Gam Peg	2.8340	26000.	82	32371	No
213	GOM_NL__2PRFIN20080509_135808_000000442068_00253_32371_9009.N1	09-MAY-2008 13:58:08	Dark	43.500	52	16Bet Cet	2.0370	4500.0	87	32371	No
214	GOM_NL__2PRFIN20080509_140359_000000422068_00253_32371_9010.N1	09-MAY-2008 14:03:59	Dark	42.000	18	24Alp PsA	1.1660	9700.0	84	32371	No
215	GOM_NL__2PRFIN20080509_140832_000000562068_00253_32371_9011.N1	09-MAY-2008 14:08:32	Dark	56.000	63	Bet Gru	2.1500	2800.0	112	32371	No
216	GOM_NL__2PRFIN20080509_140950_000000432068_00253_32371_9012.N1	09-MAY-2008 14:09:50	Dark	43.000	31	Alp Gru	1.7340	15200.	86	32371	No
217	GOM_NL__2PRFIN20080509_141159_000000392068_00254_32372_8998.N1	09-MAY-2008 14:11:59	Dark	39.000	148	Alp Tuc	2.8780	4100.0	78	32372	No
218	GOM_NL__2PRFIN20080509_141526_000000402068_00254_32372_8999.N1	09-MAY-2008 14:15:26	Dark	39.500	45	Alp Pav	1.9400	26000.	79	32372	No
219	GOM_NL__2PRFIN20080509_142120_000000402068_00254_32372_9000.N1	09-MAY-2008 14:21:20	Straylight	39.500	43	Alp TrA	1.9100	4250.0	79	32372	No

220	GOM_NL__2PRFIN20080509_142332_000000382068_00254_32372_9001.N1	09-MAY-2008 14:23:32	Straylight	37.500	134	Bet TrA	2.8100	6600.0	75	32372	No
221	GOM_NL__2PRFIN20080509_142523_000000482068_00254_32372_9002.N1	09-MAY-2008 14:25:23	Straylight	48.000	4	Alp1Cen	-0.010000	5800.0	96	32372	No
222	GOM_NL__2PRFIN20080509_142854_000000362068_00254_32372_9003.N1	09-MAY-2008 14:28:54	Straylight	36.000	78	Alp Lup	2.3040	28000.	72	32372	No
223	GOM_NL__2PRFIN20080509_143025_000000382068_00254_32372_9004.N1	09-MAY-2008 14:30:25	Straylight	37.500	81	Eta Cen	2.3560	28000.	75	32372	No
224	GOM_NL__2PRFIN20080509_143224_000000432068_00254_32372_9005.N1	09-MAY-2008 14:32:24	Tw_i_and_stray	43.000	54	5The Cen	2.0550	4500.0	86	32372	No
225	GOM_NL__2PRFIN20080509_143744_000000392068_00254_32372_9006.N1	09-MAY-2008 14:37:44	Bright	39.000	122	9Alp2Lib	2.7470	9700.0	78	32372	No
226	GOM_NL__2PRFIN20080509_143949_000000382068_00254_32372_9007.N1	09-MAY-2008 14:39:49	Bright	38.000	15	67Alp Vir	0.97600	28000.	76	32372	No
227	GOM_NL__2PRFIN20080509_144610_000000352068_00254_32372_9008.N1	09-MAY-2008 14:46:10	Bright	34.500	138	47Eps Vir	2.8280	4700.0	69	32372	No
228	GOM_NL__2PRFIN20080509_144801_000000352068_00254_32372_9009.N1	09-MAY-2008 14:48:01	Bright	35.000	111	8Eta Boo	2.6800	6000.0	70	32372	No
229	GOM_NL__2PRFIN20080509_145346_000000342068_00254_32372_9010.N1	09-MAY-2008 14:53:46	Bright	33.500	152	12Alp2CVn	2.8900	11000.	67	32372	No
230	GOM_NL__2PRFIN20080509_145649_000000342068_00254_32372_9011.N1	09-MAY-2008 14:56:49	Bright	34.000	39	85Eta UMa	1.8540	24000.	68	32372	No
231	GOM_NL__2PRFIN20080509_145820_000000352068_00254_32372_9012.N1	09-MAY-2008 14:58:20	Bright	34.500	55	79Zet UMa	2.0600	10200.	69	32372	No
232	GOM_NL__2PRFIN20080509_150130_000000382068_00254_32372_9013.N1	09-MAY-2008 15:01:30	Bright	37.500	36	50Alp UMa	1.8000	6300.0	75	32372	No
233	GOM_NL__2PRFIN20080509_150415_000000362068_00254_32372_9014.N1	09-MAY-2008 15:04:15	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	32372	No
234	GOM_NL__2PRFIN20080509_150825_000000362068_00254_32372_9015.N1	09-MAY-2008 15:08:25	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	32372	No
235	GOM_NL__2PRFIN20080509_151634_000000352068_00254_32372_9016.N1	09-MAY-2008 15:16:34	Bright	35.000	76	27Gam Cas	2.3000	30000.	70	32372	No
236	GOM_NL__2PRFIN20080509_151749_000000352068_00254_32372_9017.N1	09-MAY-2008 15:17:49	Bright	34.500	68	18Alp Cas	2.2250	4500.0	69	32372	No
237	GOM_NL__2PRFIN20080509_152600_000000382068_00254_32372_9018.N1	09-MAY-2008 15:26:00	Bright	37.500	58	21Alp And	2.0730	11000.	75	32372	No
238	GOM_NL__2PRFIN20080509_153000_000000402068_00254_32372_9019.N1	09-MAY-2008 15:30:00	Twilight	39.500	140	88Gam Peg	2.8340	26000.	79	32372	No
239	GOM_NL__2PRFIN20080509_153844_000000432068_00254_32372_9020.N1	09-MAY-2008 15:38:44	Dark	43.000	52	16Bet Cet	2.0370	4500.0	86	32372	No
240	GOM_NL__2PRFIN20080509_154436_000000472068_00254_32372_9021.N1	09-MAY-2008 15:44:36	Dark	47.000	18	24Alp PsA	1.1660	9700.0	94	32372	No
241	GOM_NL__2PRFIN20080509_154908_000000462068_00254_32372_9022.N1	09-MAY-2008 15:49:08	Dark	45.500	63	Bet Gru	2.1500	2800.0	91	32372	No
242	GOM_NL__2PRFIN20080509_155027_000000422068_00254_32372_9023.N1	09-MAY-2008 15:50:27	Dark	41.500	31	Alp Gru	1.7340	15200.	83	32372	No
243	GOM_NL__2PRFIN20080509_155236_000000412068_00255_32373_9018.N1	09-MAY-2008 15:52:36	Dark	40.500	148	Alp Tuc	2.8780	4100.0	81	32373	No
244	GOM_NL__2PRFIN20080509_155602_000000402068_00255_32373_9019.N1	09-MAY-2008 15:56:02	Dark	39.500	45	Alp Pav	1.9400	26000.	79	32373	No
245	GOM_NL__2PRFIN20080509_160156_000000412068_00255_32373_9020.N1	09-MAY-2008 16:01:56	Straylight	40.500	43	Alp TrA	1.9100	4250.0	81	32373	No
246	GOM_NL__2PRFIN20080509_160408_000000382068_00255_32373_9021.N1	09-MAY-2008 16:04:08	Straylight	38.000	134	Bet TrA	2.8100	6600.0	76	32373	No
247	GOM_NL__2PRFIN20080509_160559_000000452068_00255_32373_9022.N1	09-MAY-2008 16:05:59	Straylight	45.000	4	Alp1Cen	-0.010000	5800.0	90	32373	No
248	GOM_NL__2PRFIN20080509_160930_000000412068_00255_32373_9023.N1	09-MAY-2008 16:09:30	Straylight	40.500	78	Alp Lup	2.3040	28000.	81	32373	No
249	GOM_NL__2PRFIN20080509_161101_000000392068_00255_32373_9024.N1	09-MAY-2008 16:11:01	Straylight	39.000	81	Eta Cen	2.3560	28000.	78	32373	No
250	GOM_NL__2PRFIN20080509_161300_000000412068_00255_32373_9025.N1	09-MAY-2008 16:13:00	Tw_i_and_stray	40.500	54	5The Cen	2.0550	4500.0	81	32373	No
251	GOM_NL__2PRFIN20080509_161820_000000402068_00255_32373_9026.N1	09-MAY-2008 16:18:20	Bright	40.000	122	9Alp2Lib	2.7470	9700.0	80	32373	No
252	GOM_NL__2PRFIN20080509_162026_000000382068_00255_32373_9027.N1	09-MAY-2008 16:20:26	Bright	38.000	15	67Alp Vir	0.97600	28000.	76	32373	No
253	GOM_NL__2PRFIN20080509_162646_000000352068_00255_32373_9028.N1	09-MAY-2008 16:26:46	Bright	35.000	138	47Eps Vir	2.8280	4700.0	70	32373	No
254	GOM_NL__2PRFIN20080509_162837_000000352068_00255_32373_9029.N1	09-MAY-2008 16:28:37	Bright	35.000	111	8Eta Boo	2.6800	6000.0	70	32373	No
255	GOM_NL__2PRFIN20080509_163422_000000342068_00255_32373_9030.N1	09-MAY-2008 16:34:22	Bright	34.000	152	12Alp2CVn	2.8900	11000.	68	32373	No
256	GOM_NL__2PRFIN20080509_163725_000000372068_00255_32373_9031.N1	09-MAY-2008 16:37:25	Bright	36.500	39	85Eta UMa	1.8540	24000.	73	32373	No
257	GOM_NL__2PRFIN20080509_163856_000000362068_00255_32373_9032.N1	09-MAY-2008 16:38:56	Bright	35.500	55	79Zet UMa	2.0600	10200.	71	32373	No
258	GOM_NL__2PRFIN20080509_164207_000000382068_00255_32373_9033.N1	09-MAY-2008 16:42:07	Bright	37.500	36	50Alp UMa	1.8000	6300.0	75	32373	No
259	GOM_NL__2PRFIN20080509_164451_000000382068_00255_32373_9034.N1	09-MAY-2008 16:44:51	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	32373	No
260	GOM_NL__2PRFIN20080509_164901_000000362068_00255_32373_9035.N1	09-MAY-2008 16:49:01	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	32373	No
261	GOM_NL__2PRFIN20080509_165710_000000342068_00255_32373_9036.N1	09-MAY-2008 16:57:10	Bright	33.500	76	27Gam Cas	2.3000	30000.	67	32373	No
262	GOM_NL__2PRFIN20080509_165825_000000342068_00255_32373_9037.N1	09-MAY-2008 16:58:25	Bright	34.000	68	18Alp Cas	2.2250	4500.0	68	32373	No
263	GOM_NL__2PRFIN20080509_170636_000000552068_00255_32373_9038.N1	09-MAY-2008 17:06:36	Bright	55.000	58	21Alp And	2.0730	11000.	110	32373	No
264	GOM_NL__2PRFIN20080509_171036_000000392068_00255_32373_9039.N1	09-MAY-2008 17:10:36	Twilight	39.000	140	88Gam Peg	2.8340	26000.	78	32373	No
265	GOM_NL__2PRFIN20080509_171920_000000442068_00255_32373_9040.N1	09-MAY-2008 17:19:20	Dark	43.500	52	16Bet Cet	2.0370	4500.0	87	32373	No
266	GOM_NL__2PRFIN20080509_172512_000000462068_00255_32373_9041.N1	09-MAY-2008 17:25:12	Dark	45.500	18	24Alp PsA	1.1660	9700.0	91	32373	No
267	GOM_NL__2PRFIN20080509_172945_000000542068_00255_32373_9042.N1	09-MAY-2008 17:29:45	Dark	54.000	63	Bet Gru	2.1500	2800.0	108	32373	No
268	GOM_NL__2PRFIN20080509_173104_000000422068_00255_32373_9043.N1	09-MAY-2008 17:31:04	Dark	42.000	31	Alp Gru	1.7340	15200.	84	32373	No
269	GOM_NL__2PRFIN20080509_173312_000000392068_00256_32374_9031.N1	09-MAY-2008 17:33:12	Dark	38.500	148	Alp Tuc	2.8780	4100.0	77	32374	No
270	GOM_NL__2PRFIN20080509_173639_000000412068_00256_32374_9032.N1	09-MAY-2008 17:36:39	Dark	41.000	45	Alp Pav	1.9400	26000.	82	32374	No
271	GOM_NL__2PRFIN20080509_174233_000000372068_00256_32374_9033.N1	09-MAY-2008 17:42:33	Straylight	37.000	43	Alp TrA	1.9100	4250.0	74	32374	No
272	GOM_NL__2PRFIN20080509_174444_000000372068_00256_32374_9034.N1	09-MAY-2008 17:44:44	Straylight	36.500	134	Bet TrA	2.8100	6600.0	73	32374	No
273	GOM_NL__2PRFIN20080509_174635_000000492068_00256_32374_9035.N1	09-MAY-2008 17:46:35	Straylight	49.000	4	Alp1Cen	-0.010000	5800.0	98	32374	No
274	GOM_NL__2PRFIN20080509_175006_000000392068_00256_32374_9036.N1	09-MAY-2008 17:50:06	Straylight	38.500	78	Alp Lup	2.3040	28000.	77	32374	No
275	GOM_NL__2PRFIN20080509_175137_000000382068_00256_32374_9037.N1	09-MAY-2008 17:51:37	Straylight	38.000	81	Eta Cen	2.3560	28000.	76	32374	No
276	GOM_NL__2PRFIN20080509_175336_000000452068_00256_32374_9038.N1	09-MAY-2008 17:53:36	Tw_i_and_stray	44.500	54	5The Cen	2.0550	4500.0	89	32374	No
277	GOM_NL__2PRFIN20080509_175857_000000392068_00256_32374_9039.N1	09-MAY-2008 17:58:57	Bright	38.500	122	9Alp2Lib	2.7470	9700.0	77	32374	No
278	GOM_NL__2PRFIN20080509_180102_000000382068_00256_32374_9040.N1	09-MAY-2008 18:01:02	Bright	38.000	15	67Alp Vir	0.97600	28000.	76	32374	No

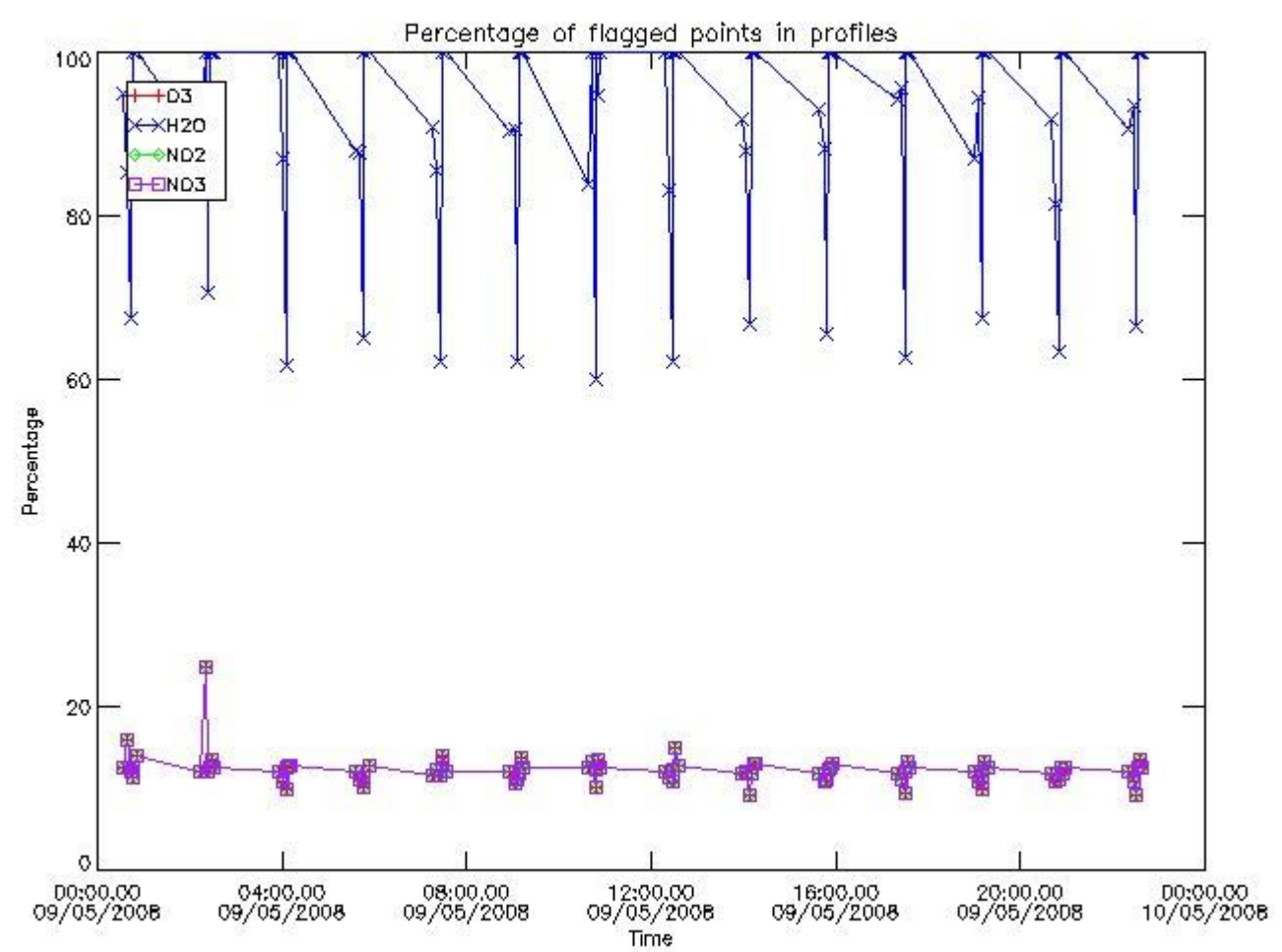
279	GOM_NL__2PRFIN20080509_180723_000000352068_00256_32374_9041.N1	09-MAY-2008 18:07:23	Bright	34.500	138	47Eps Vir	2.8280	4700.0	69	32374	No
280	GOM_NL__2PRFIN20080509_180913_000000362068_00256_32374_9042.N1	09-MAY-2008 18:09:13	Bright	35.500	111	8Eta Boo	2.6800	6000.0	71	32374	No
281	GOM_NL__2PRFIN20080509_181458_000000352068_00256_32374_9043.N1	09-MAY-2008 18:14:58	Bright	35.000	152	12Alp2CVn	2.8900	11000.	70	32374	No
282	GOM_NL__2PRFIN20080509_181801_000000362068_00256_32374_9044.N1	09-MAY-2008 18:18:01	Bright	35.500	39	85Eta UMa	1.8540	24000.	71	32374	No
283	GOM_NL__2PRFIN20080509_181932_000000372068_00256_32374_9045.N1	09-MAY-2008 18:19:32	Bright	36.500	55	79Zet UMa	2.0600	10200.	73	32374	No
284	GOM_NL__2PRFIN20080509_182243_000000352068_00256_32374_9046.N1	09-MAY-2008 18:22:43	Bright	35.000	36	50Alp UMa	1.8000	6300.0	70	32374	No
285	GOM_NL__2PRFIN20080509_182526_000000382068_00256_32374_9047.N1	09-MAY-2008 18:25:26	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	32374	No
286	GOM_NL__2PRFIN20080509_182937_000000362068_00256_32374_9048.N1	09-MAY-2008 18:29:37	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	32374	No
287	GOM_NL__2PRFIN20080509_183746_000000332068_00256_32374_9049.N1	09-MAY-2008 18:37:46	Bright	33.000	76	27Gam Cas	2.3000	30000.	66	32374	No
288	GOM_NL__2PRFIN20080509_183901_000000362068_00256_32374_9050.N1	09-MAY-2008 18:39:01	Bright	35.500	68	18Alp Cas	2.2250	4500.0	71	32374	No
289	GOM_NL__2PRFIN20080509_184712_000000532068_00256_32374_9051.N1	09-MAY-2008 18:47:12	Bright	52.500	58	21Alp And	2.0730	11000.	105	32374	No
290	GOM_NL__2PRFIN20080509_185112_000000402068_00256_32374_9052.N1	09-MAY-2008 18:51:12	Twilight	40.000	140	88Gam Peg	2.8340	26000.	80	32374	No
291	GOM_NL__2PRFIN20080509_185957_000000432068_00256_32374_9053.N1	09-MAY-2008 18:59:57	Dark	42.500	52	16Bet Cet	2.0370	4500.0	85	32374	No
292	GOM_NL__2PRFIN20080509_190549_000000472068_00256_32374_9054.N1	09-MAY-2008 19:05:49	Dark	46.500	18	24Alp PsA	1.1660	9700.0	93	32374	No
293	GOM_NL__2PRFIN20080509_191022_000000512068_00256_32374_9055.N1	09-MAY-2008 19:10:22	Dark	51.000	63	Bet Gru	2.1500	2800.0	102	32374	No
294	GOM_NL__2PRFIN20080509_191140_000000452068_00256_32374_9056.N1	09-MAY-2008 19:11:40	Dark	44.500	31	Alp Gru	1.7340	15200.	89	32374	No
295	GOM_NL__2PRFIN20080509_191348_000000392068_00257_32375_9044.N1	09-MAY-2008 19:13:48	Dark	38.500	148	Alp Tuc	2.8780	4100.0	77	32375	No
296	GOM_NL__2PRFIN20080509_191716_000000412068_00257_32375_9045.N1	09-MAY-2008 19:17:16	Dark	41.000	45	Alp Pav	1.9400	26000.	82	32375	No
297	GOM_NL__2PRFIN20080509_192309_000000402068_00257_32375_9046.N1	09-MAY-2008 19:23:09	Straylight	39.500	43	Alp TrA	1.9100	4250.0	79	32375	No
298	GOM_NL__2PRFIN20080509_192521_000000372068_00257_32375_9047.N1	09-MAY-2008 19:25:21	Straylight	37.000	134	Bet TrA	2.8100	6600.0	74	32375	No
299	GOM_NL__2PRFIN20080509_192711_000000442068_00257_32375_9048.N1	09-MAY-2008 19:27:11	Straylight	44.000	4	Alp1Cen	-0.010000	5800.0	88	32375	No
300	GOM_NL__2PRFIN20080509_193042_000000382068_00257_32375_9049.N1	09-MAY-2008 19:30:42	Straylight	37.500	78	Alp Lup	2.3040	28000.	75	32375	No
301	GOM_NL__2PRFIN20080509_193213_000000402068_00257_32375_9050.N1	09-MAY-2008 19:32:13	Straylight	40.000	81	Eta Cen	2.3560	28000.	80	32375	No
302	GOM_NL__2PRFIN20080509_193412_000000422068_00257_32375_9051.N1	09-MAY-2008 19:34:12	Twilight	42.000	54	5The Cen	2.0550	4500.0	84	32375	No
303	GOM_NL__2PRFIN20080509_193933_000000402068_00257_32375_9052.N1	09-MAY-2008 19:39:33	Bright	40.000	122	9Alp2Lib	2.7470	9700.0	80	32375	No
304	GOM_NL__2PRFIN20080509_194138_000000382068_00257_32375_9053.N1	09-MAY-2008 19:41:38	Bright	37.500	15	67Alp Vir	0.97600	28000.	75	32375	No
305	GOM_NL__2PRFIN20080509_194759_000000352068_00257_32375_9054.N1	09-MAY-2008 19:47:59	Bright	34.500	138	47Eps Vir	2.8280	4700.0	69	32375	No
306	GOM_NL__2PRFIN20080509_194949_000000362068_00257_32375_9055.N1	09-MAY-2008 19:49:49	Bright	35.500	111	8Eta Boo	2.6800	6000.0	71	32375	No
307	GOM_NL__2PRFIN20080509_195534_000000352068_00257_32375_9056.N1	09-MAY-2008 19:55:34	Bright	34.500	152	12Alp2CVn	2.8900	11000.	69	32375	No
308	GOM_NL__2PRFIN20080509_195837_000000362068_00257_32375_9057.N1	09-MAY-2008 19:58:37	Bright	35.500	39	85Eta UMa	1.8540	24000.	71	32375	No
309	GOM_NL__2PRFIN20080509_200007_000000372068_00257_32375_9058.N1	09-MAY-2008 20:00:07	Bright	37.000	55	79Zet UMa	2.0600	10200.	74	32375	No
310	GOM_NL__2PRFIN20080509_200319_000000382068_00257_32375_9059.N1	09-MAY-2008 20:03:19	Bright	38.000	36	50Alp UMa	1.8000	6300.0	76	32375	No
311	GOM_NL__2PRFIN20080509_200602_000000402068_00257_32375_9060.N1	09-MAY-2008 20:06:02	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	32375	No
312	GOM_NL__2PRFIN20080509_201013_000000372068_00257_32375_9061.N1	09-MAY-2008 20:10:13	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	32375	No
313	GOM_NL__2PRFIN20080509_201822_000000332068_00257_32375_9062.N1	09-MAY-2008 20:18:22	Bright	32.500	76	27Gam Cas	2.3000	30000.	65	32375	No
314	GOM_NL__2PRFIN20080509_201937_000000352068_00257_32375_9063.N1	09-MAY-2008 20:19:37	Bright	34.500	68	18Alp Cas	2.2250	4500.0	69	32375	No
315	GOM_NL__2PRFIN20080509_202748_000000502068_00257_32375_9064.N1	09-MAY-2008 20:27:48	Bright	50.000	58	21Alp And	2.0730	11000.	100	32375	No
316	GOM_NL__2PRFIN20080509_203148_000000402068_00257_32375_9065.N1	09-MAY-2008 20:31:48	Twilight	40.000	140	88Gam Peg	2.8340	26000.	80	32375	No
317	GOM_NL__2PRFIN20080509_204033_000000432068_00257_32375_9066.N1	09-MAY-2008 20:40:33	Dark	43.000	52	16Bet Cet	2.0370	4500.0	86	32375	No
318	GOM_NL__2PRFIN20080509_204626_000000472068_00257_32375_9067.N1	09-MAY-2008 20:46:26	Dark	46.500	18	24Alp PsA	1.1660	9700.0	93	32375	No
319	GOM_NL__2PRFIN20080509_205058_000000462068_00257_32375_9068.N1	09-MAY-2008 20:50:58	Dark	45.500	63	Bet Gru	2.1500	2800.0	91	32375	No
320	GOM_NL__2PRFIN20080509_205217_000000412068_00257_32375_9069.N1	09-MAY-2008 20:52:17	Dark	40.500	31	Alp Gru	1.7340	15200.	81	32375	No
321	GOM_NL__2PRFIN20080509_205425_000000442068_00258_32376_9060.N1	09-MAY-2008 20:54:25	Dark	43.500	148	Alp Tuc	2.8780	4100.0	87	32376	No
322	GOM_NL__2PRFIN20080509_205752_000000412068_00258_32376_9061.N1	09-MAY-2008 20:57:52	Dark	40.500	45	Alp Pav	1.9400	26000.	81	32376	No
323	GOM_NL__2PRFIN20080509_210345_000000392068_00258_32376_9062.N1	09-MAY-2008 21:03:45	Straylight	39.000	43	Alp TrA	1.9100	4250.0	78	32376	No
324	GOM_NL__2PRFIN20080509_210557_000000382068_00258_32376_9063.N1	09-MAY-2008 21:05:57	Straylight	37.500	134	Bet TrA	2.8100	6600.0	75	32376	No
325	GOM_NL__2PRFIN20080509_210747_000000442068_00258_32376_9064.N1	09-MAY-2008 21:07:47	Straylight	43.500	4	Alp1Cen	-0.010000	5800.0	87	32376	No
326	GOM_NL__2PRFIN20080509_211119_000000402068_00258_32376_9065.N1	09-MAY-2008 21:11:19	Straylight	39.500	78	Alp Lup	2.3040	28000.	79	32376	No
327	GOM_NL__2PRFIN20080509_211250_000000402068_00258_32376_9066.N1	09-MAY-2008 21:12:50	Straylight	39.500	81	Eta Cen	2.3560	28000.	79	32376	No
328	GOM_NL__2PRFIN20080509_211448_000000412068_00258_32376_9067.N1	09-MAY-2008 21:14:48	Twilight	41.000	54	5The Cen	2.0550	4500.0	82	32376	No
329	GOM_NL__2PRFIN20080509_212009_000000402068_00258_32376_9068.N1	09-MAY-2008 21:20:09	Bright	39.500	122	9Alp2Lib	2.7470	9700.0	79	32376	No
330	GOM_NL__2PRFIN20080509_212214_000000382068_00258_32376_9069.N1	09-MAY-2008 21:22:14	Bright	37.500	15	67Alp Vir	0.97600	28000.	75	32376	No
331	GOM_NL__2PRFIN20080509_212835_000000352068_00258_32376_9070.N1	09-MAY-2008 21:28:35	Bright	35.000	138	47Eps Vir	2.8280	4700.0	70	32376	No
332	GOM_NL__2PRFIN20080509_213024_000000362068_00258_32376_9071.N1	09-MAY-2008 21:30:24	Bright	35.500	111	8Eta Boo	2.6800	6000.0	71	32376	No
333	GOM_NL__2PRFIN20080509_213610_000000342068_00258_32376_9072.N1	09-MAY-2008 21:36:10	Bright	34.000	152	12Alp2CVn	2.8900	11000.	68	32376	No
334	GOM_NL__2PRFIN20080509_213913_000000372068_00258_32376_9073.N1	09-MAY-2008 21:39:13	Bright	37.000	39	85Eta UMa	1.8540	24000.	74	32376	No
335	GOM_NL__2PRFIN20080509_214043_000000362068_00258_32376_9074.N1	09-MAY-2008 21:40:43	Bright	36.000	55	79Zet UMa	2.0600	10200.	72	32376	No
336	GOM_NL__2PRFIN20080509_214355_000000402068_00258_32376_9075.N1	09-MAY-2008 21:43:55	Bright	39.500	36	50Alp UMa	1.8000	6300.0	79	32376	No
337	GOM_NL__2PRFIN20080509_214638_000000392068_00258_32376_9076.N1	09-MAY-2008 21:46:38	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	32376	No

338	GOM_NL__2PRFIN20080509_215049_000000362068_00258_32376_9077.N1	09-MAY-2008 21:50:49	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	32376	No
339	GOM_NL__2PRFIN20080509_215858_000000522068_00258_32376_9078.N1	09-MAY-2008 21:58:58	Bright	52.000	76	27Gam Cas	2.3000	30000.	104	32376	No
340	GOM_NL__2PRFIN20080509_220013_000000342068_00258_32376_9079.N1	09-MAY-2008 22:00:13	Bright	34.000	68	18Alp Cas	2.2250	4500.0	68	32376	No
341	GOM_NL__2PRFIN20080509_220824_000000552068_00258_32376_9080.N1	09-MAY-2008 22:08:24	Bright	55.000	58	21Alp And	2.0730	11000.	110	32376	No
342	GOM_NL__2PRFIN20080509_221225_000000402068_00258_32376_9081.N1	09-MAY-2008 22:12:25	Twilight	40.000	140	88Gam Peg	2.8340	26000.	80	32376	No
343	GOM_NL__2PRFIN20080509_222109_000000432068_00258_32376_9082.N1	09-MAY-2008 22:21:09	Dark	42.500	52	16Bet Cet	2.0370	4500.0	85	32376	No
344	GOM_NL__2PRFIN20080509_222702_000000472068_00258_32376_9083.N1	09-MAY-2008 22:27:02	Dark	46.500	18	24Alp PsA	1.1660	9700.0	93	32376	No
345	GOM_NL__2PRFIN20080509_223134_000000562068_00258_32376_9084.N1	09-MAY-2008 22:31:34	Dark	55.500	63	Bet Gru	2.1500	2800.0	111	32376	No
346	GOM_NL__2PRFIN20080509_223253_000000412068_00258_32376_9085.N1	09-MAY-2008 22:32:53	Dark	41.000	31	Alp Gru	1.7340	15200.	82	32376	No
347	GOM_NL__2PRFIN20080509_223501_000000382068_00259_32377_9073.N1	09-MAY-2008 22:35:01	Dark	37.500	148	Alp Tuc	2.8780	4100.0	75	32377	No
348	GOM_NL__2PRFIN20080509_223829_000000412068_00259_32377_9074.N1	09-MAY-2008 22:38:29	Dark	40.500	45	Alp Pav	1.9400	26000.	81	32377	No
349	GOM_NL__2PRFIN20080509_224421_000000412068_00259_32377_9075.N1	09-MAY-2008 22:44:21	Straylight	41.000	43	Alp TrA	1.9100	4250.0	82	32377	No
350	GOM_NL__2PRFIN20080509_224633_000000372068_00259_32377_9076.N1	09-MAY-2008 22:46:33	Straylight	36.500	134	Bet TrA	2.8100	6600.0	73	32377	No
351	GOM_NL__2PRFIN20080509_224823_000000522068_00259_32377_9077.N1	09-MAY-2008 22:48:23	Straylight	51.500	4	Alp1Cen	-0.010000	5800.0	103	32377	No
352	GOM_NL__2PRFIN20080509_225155_000000402068_00259_32377_9078.N1	09-MAY-2008 22:51:55	Straylight	39.500	78	Alp Lup	2.3040	28000.	79	32377	No
353	GOM_NL__2PRFIN20080509_225326_000000402068_00259_32377_9079.N1	09-MAY-2008 22:53:26	Straylight	40.000	81	Eta Cen	2.3560	28000.	80	32377	No
354	GOM_NL__2PRFIN20080509_225524_000000422068_00259_32377_9080.N1	09-MAY-2008 22:55:24	Tw_and_stray	41.500	54	5The Cen	2.0550	4500.0	83	32377	No
355	GOM_NL__2PRFIN20080509_230045_000000402068_00259_32377_9081.N1	09-MAY-2008 23:00:45	Bright	39.500	122	9Alp2Lib	2.7470	9700.0	79	32377	No
356	GOM_NL__2PRFIN20080509_230250_000000382068_00259_32377_9082.N1	09-MAY-2008 23:02:50	Bright	37.500	15	67Alp Vir	0.97600	28000.	75	32377	No
357	GOM_NL__2PRFIN20080509_230911_000000362068_00259_32377_9083.N1	09-MAY-2008 23:09:11	Bright	35.500	138	47Eps Vir	2.8280	4700.0	71	32377	No
358	GOM_NL__2PRFIN20080509_231100_000000352068_00259_32377_9084.N1	09-MAY-2008 23:11:00	Bright	35.000	111	8Eta Boo	2.6800	6000.0	70	32377	No
359	GOM_NL__2PRFIN20080509_231646_000000362068_00259_32377_9085.N1	09-MAY-2008 23:16:46	Bright	35.500	152	12Alp2CVn	2.8900	11000.	71	32377	No
360	GOM_NL__2PRFIN20080509_231948_000000362068_00259_32377_9086.N1	09-MAY-2008 23:19:48	Bright	35.500	39	85Eta UMa	1.8540	24000.	71	32377	No
361	GOM_NL__2PRFIN20080509_232119_000000362068_00259_32377_9087.N1	09-MAY-2008 23:21:19	Bright	36.000	55	79Zet UMa	2.0600	10200.	72	32377	No
362	GOM_NL__2PRFIN20080509_232432_000000382068_00259_32377_9088.N1	09-MAY-2008 23:24:32	Bright	37.500	36	50Alp UMa	1.8000	6300.0	75	32377	No
363	GOM_NL__2PRFIN20080509_232714_000000392068_00259_32377_9089.N1	09-MAY-2008 23:27:14	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	32377	No
364	GOM_NL__2PRFIN20080509_233125_000000362068_00259_32377_9090.N1	09-MAY-2008 23:31:25	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	32377	No
365	GOM_NL__2PRFIN20080509_233934_000000522068_00259_32377_9091.N1	09-MAY-2008 23:39:34	Bright	52.000	76	27Gam Cas	2.3000	30000.	104	32377	No
366	GOM_NL__2PRFIN20080509_234049_000000352068_00259_32377_9092.N1	09-MAY-2008 23:40:49	Bright	35.000	68	18Alp Cas	2.2250	4500.0	70	32377	No
367	GOM_NL__2PRFIN20080509_234900_000000362068_00259_32377_9093.N1	09-MAY-2008 23:49:00	Bright	36.000	58	21Alp And	2.0730	11000.	72	32377	No
368	GOM_NL__2PRFIN20080509_235301_000000392068_00259_32377_9094.N1	09-MAY-2008 23:53:01	Twilight	39.000	140	88Gam Peg	2.8340	26000.	78	32377	No

### 3. Quality information per product

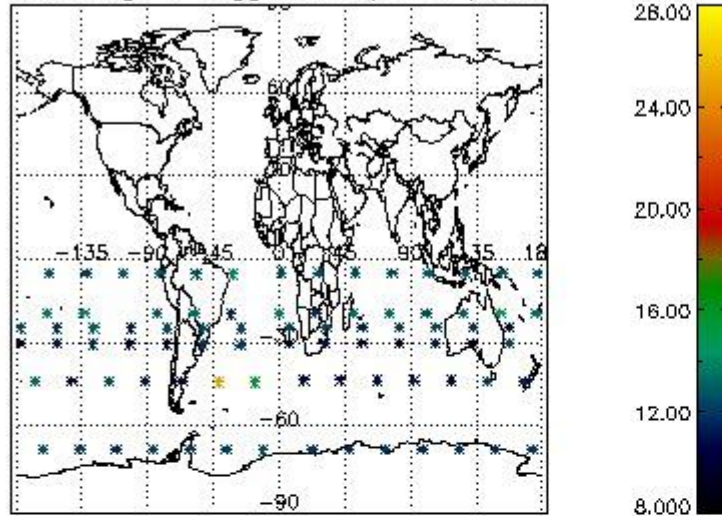
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

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

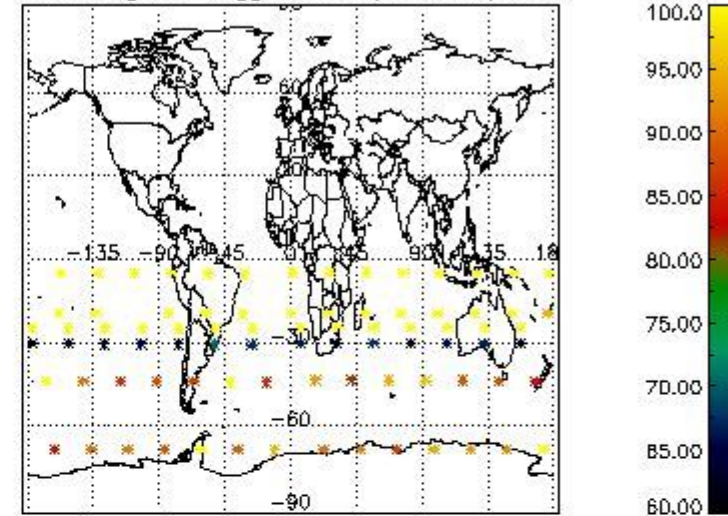


3.2 Plot quality information per product (world map)

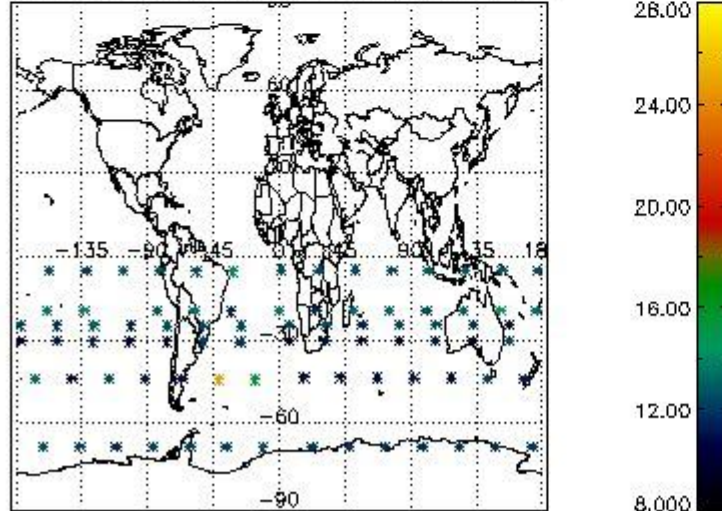
Percentage of flagged data per O3 profile



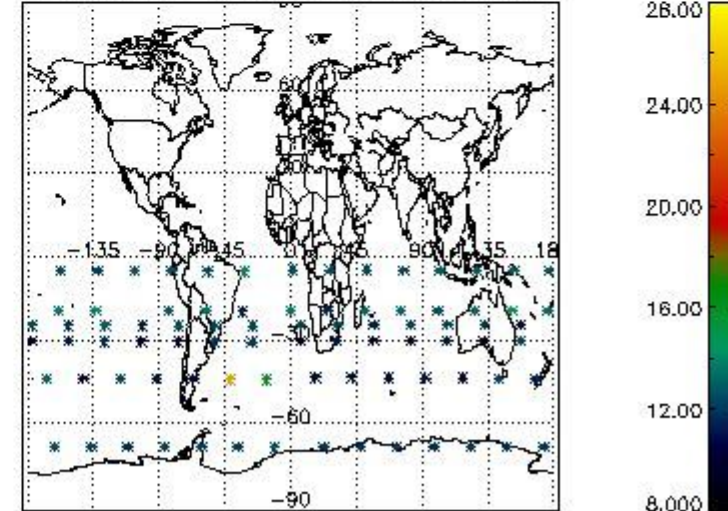
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

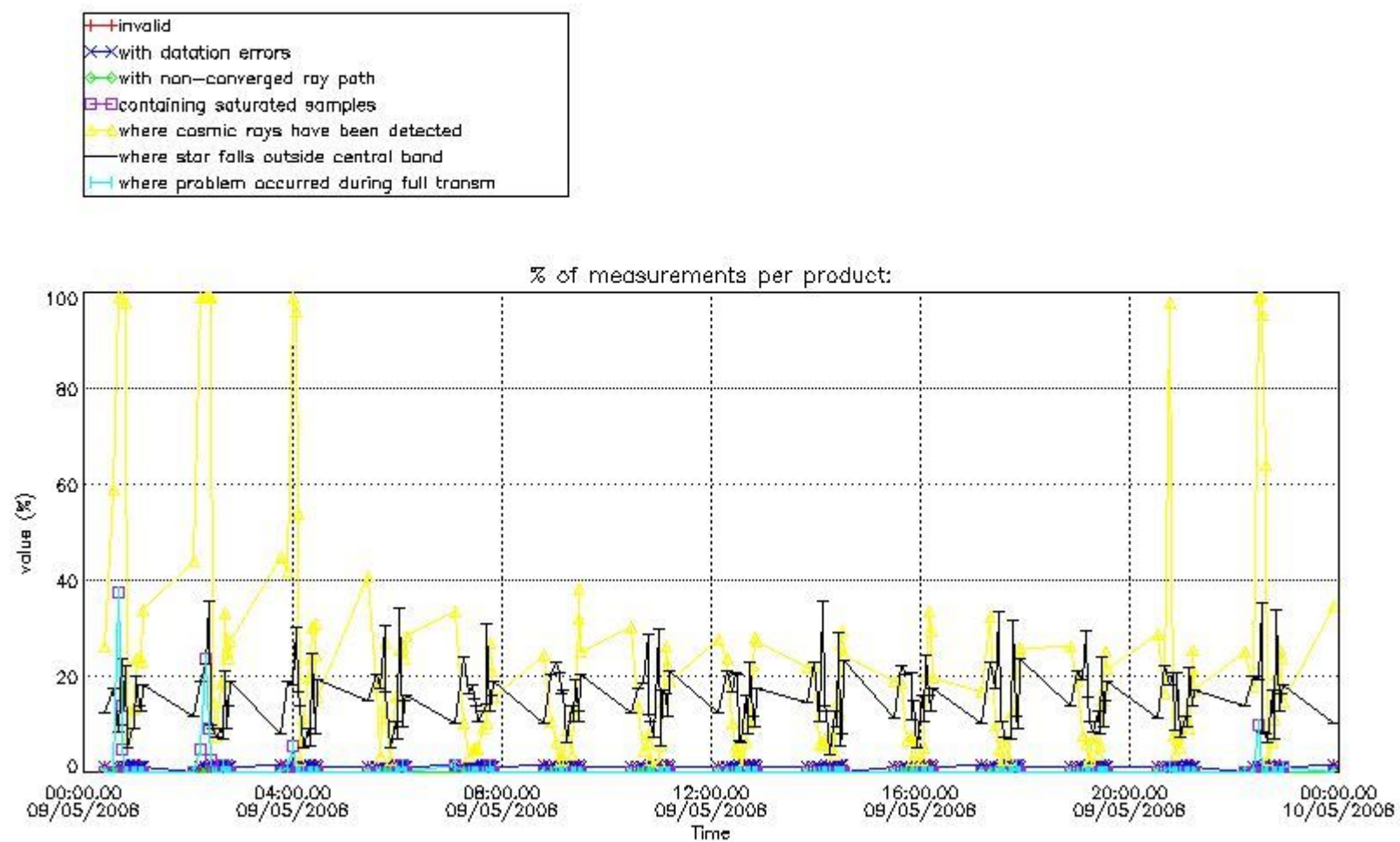


#### 4. Level 1 quality information per product

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

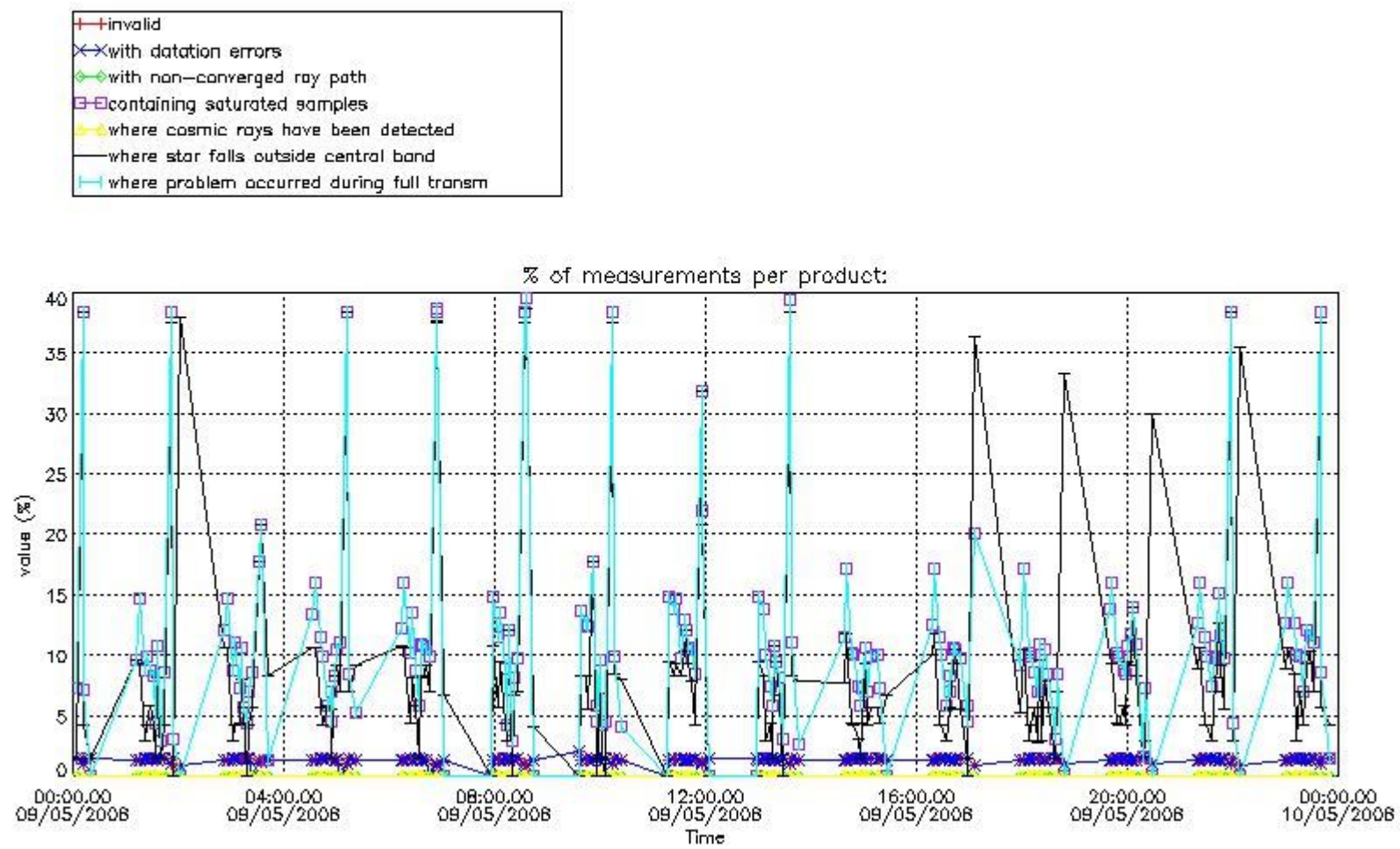
##### 4.1 Plot quality information per product (time dependant) coming from level 1b processing

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



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

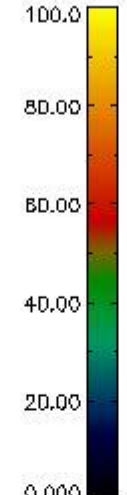
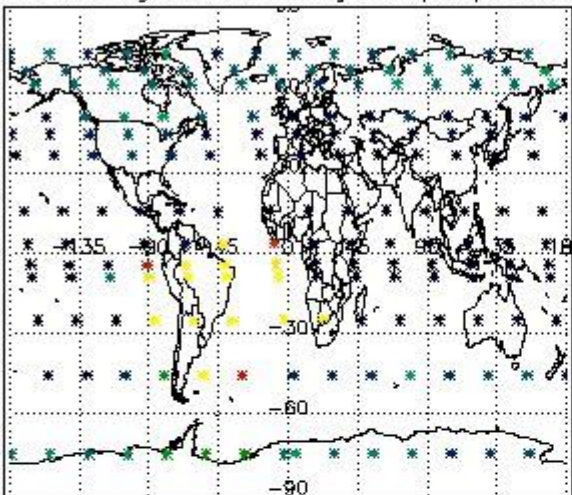




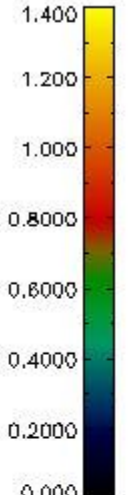
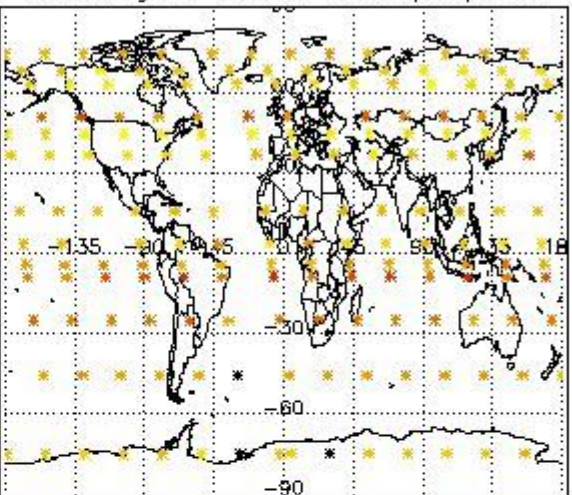
4.2 Plot quality information per product coming from level 1b processing (world map)

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

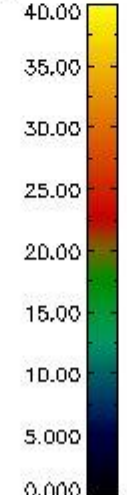
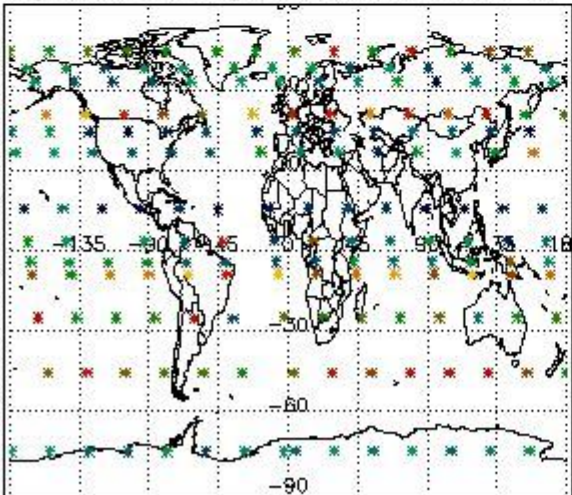
Percentage of cosmic ray hits per profile



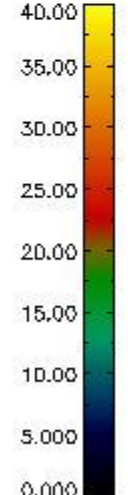
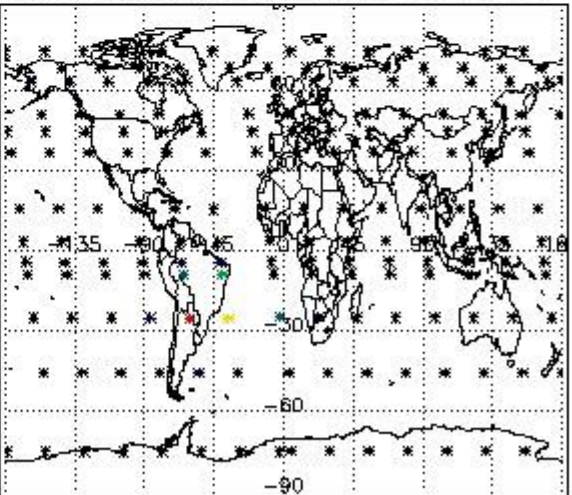
Percentage of datation errors per profile



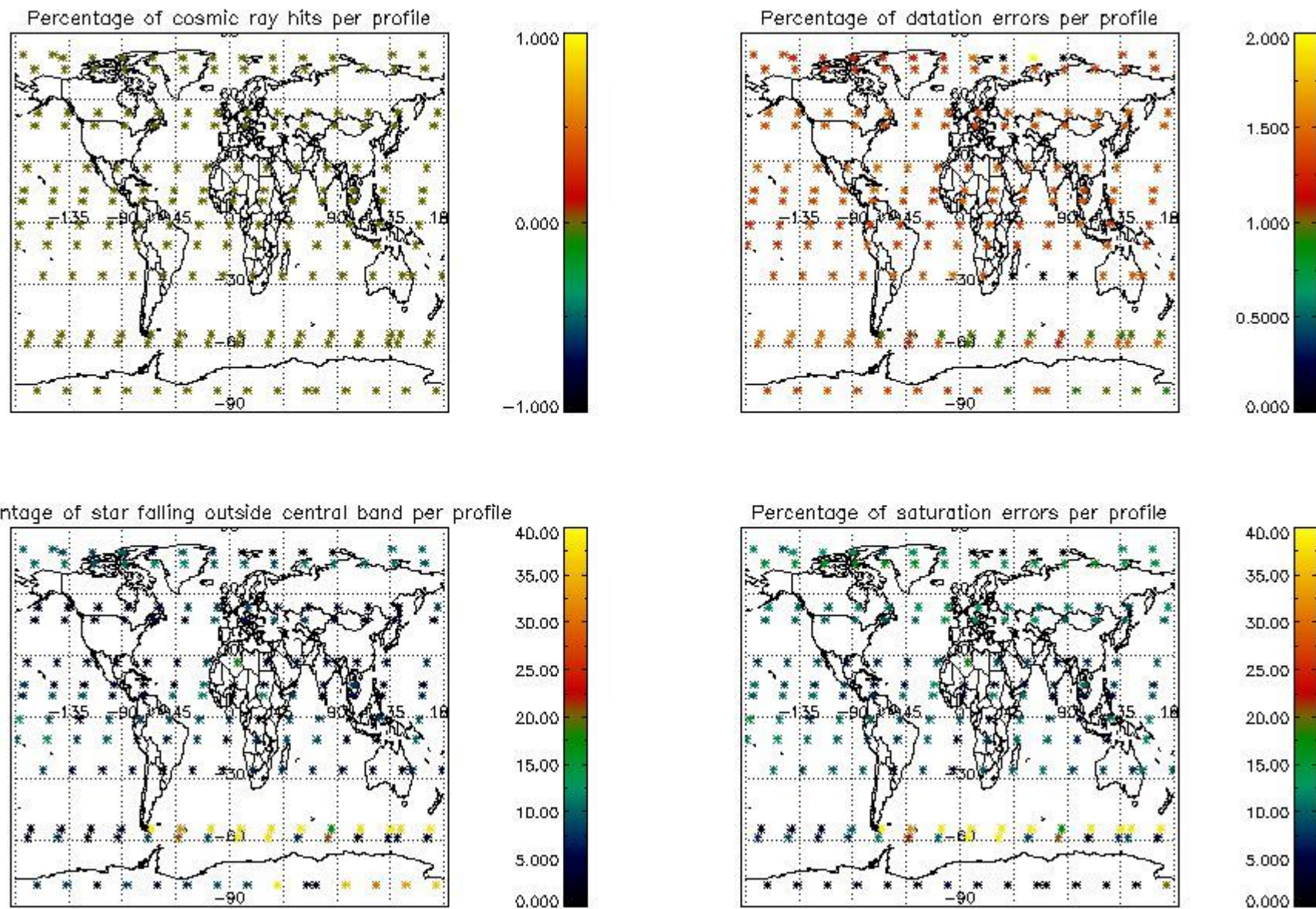
Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



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



## 5. Trace gas profiles

### 5.1 Ozone statistics based on quality of products

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

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

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

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

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

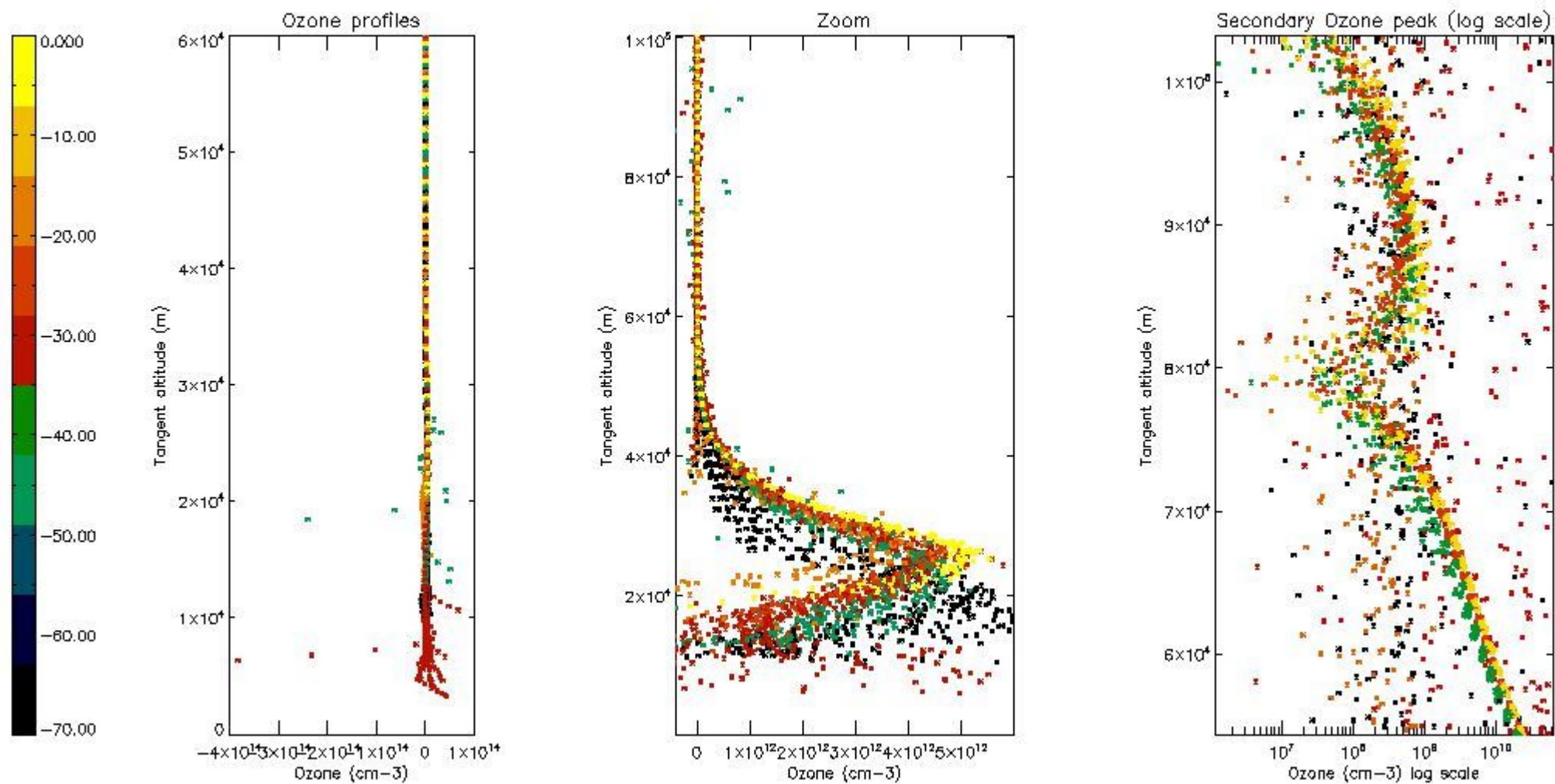
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	26
STD < 20	12

STD < 10	8
STD < 5	6

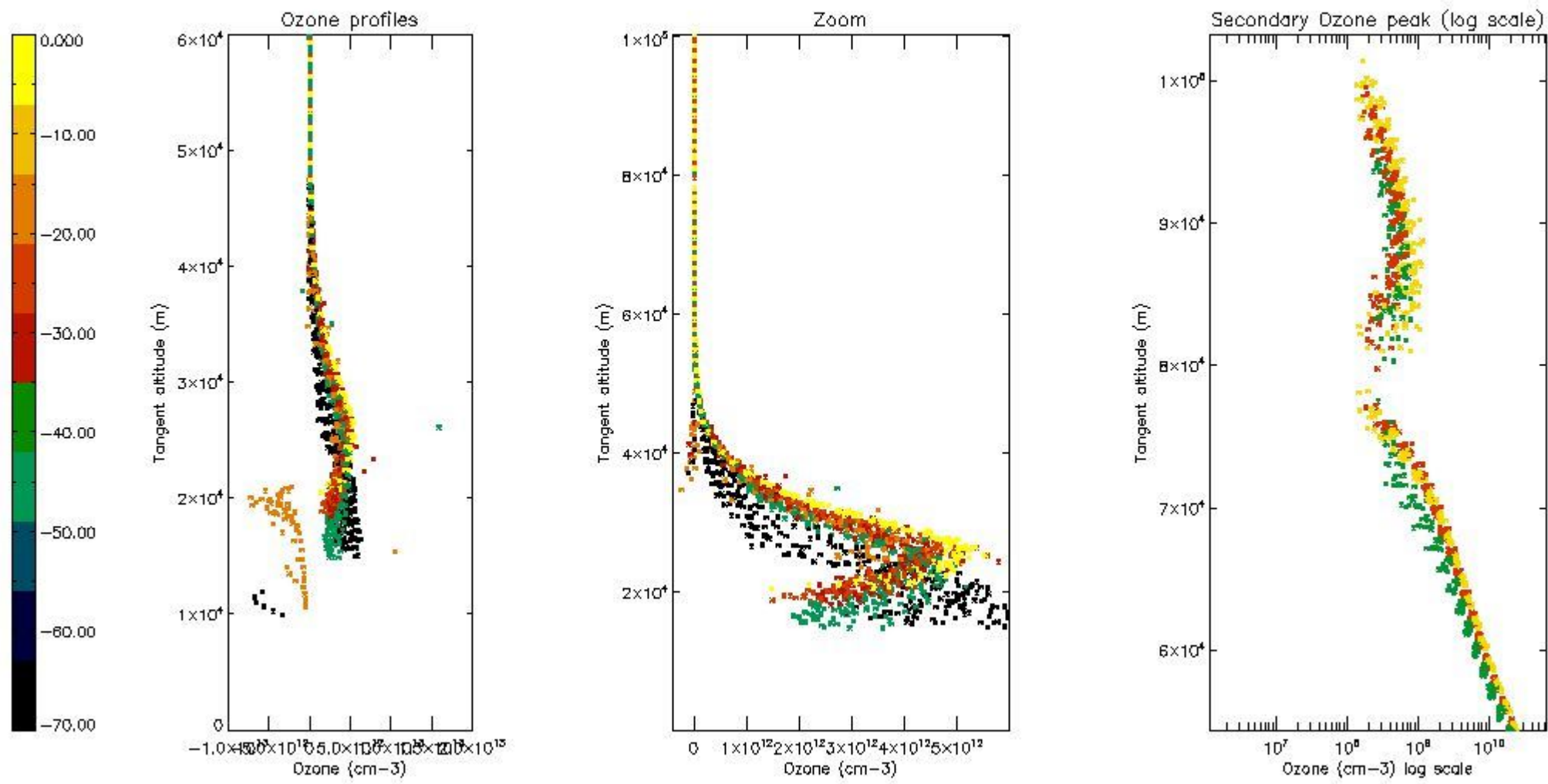
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



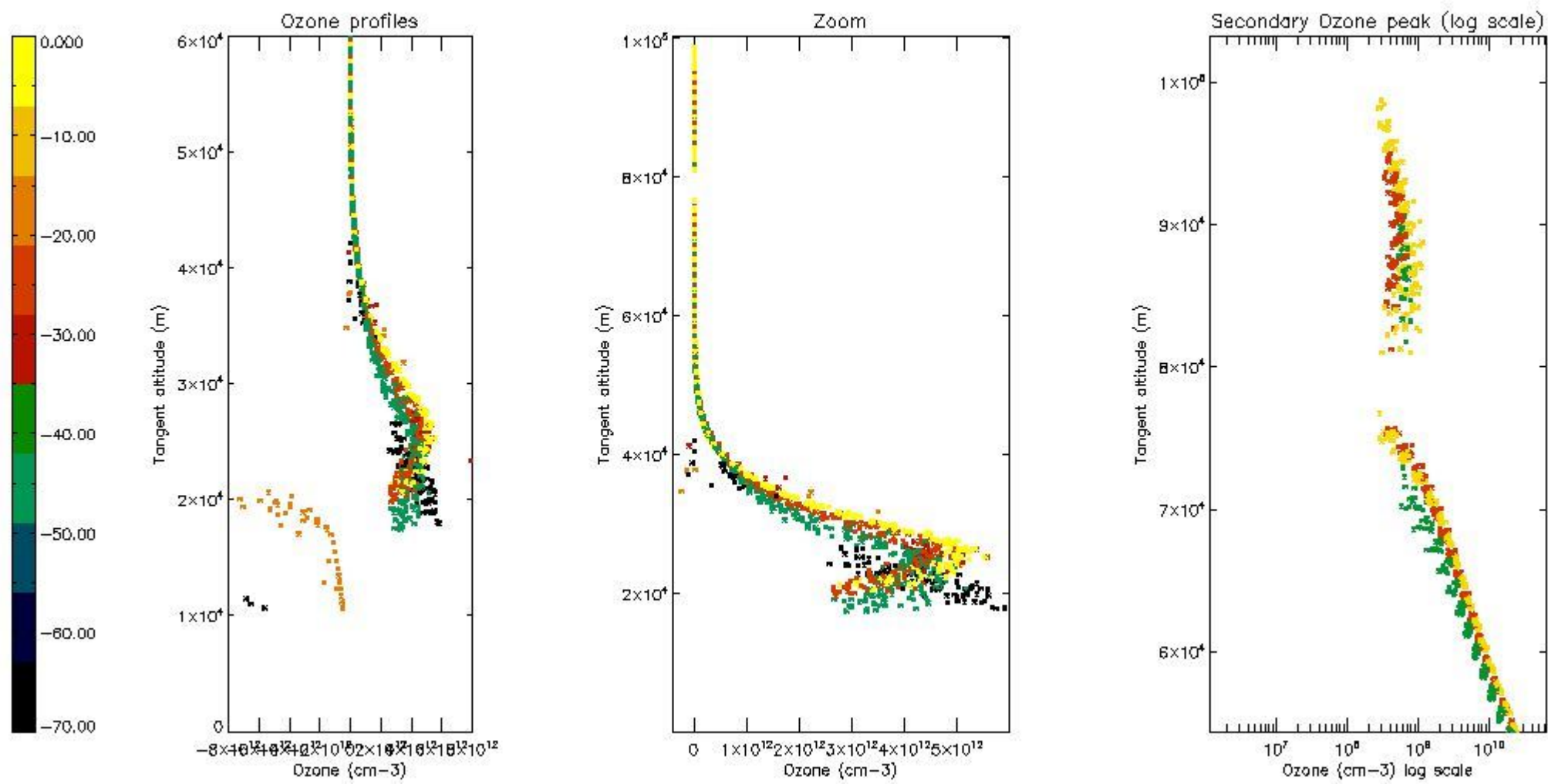
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



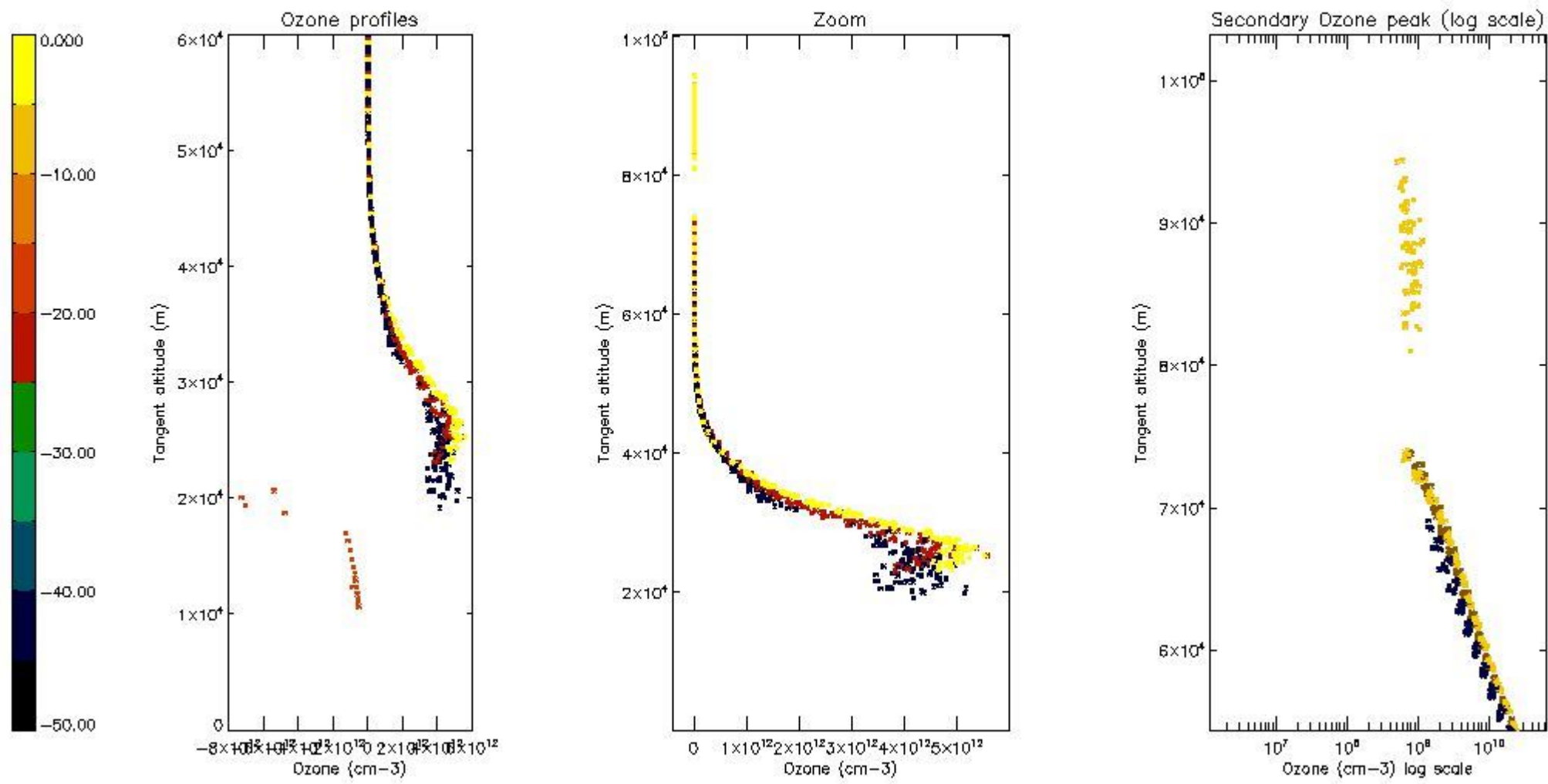
*5.4 Plot ozone profiles where STD < 10% (dark without errors)*

The colorbar represents the latitude.



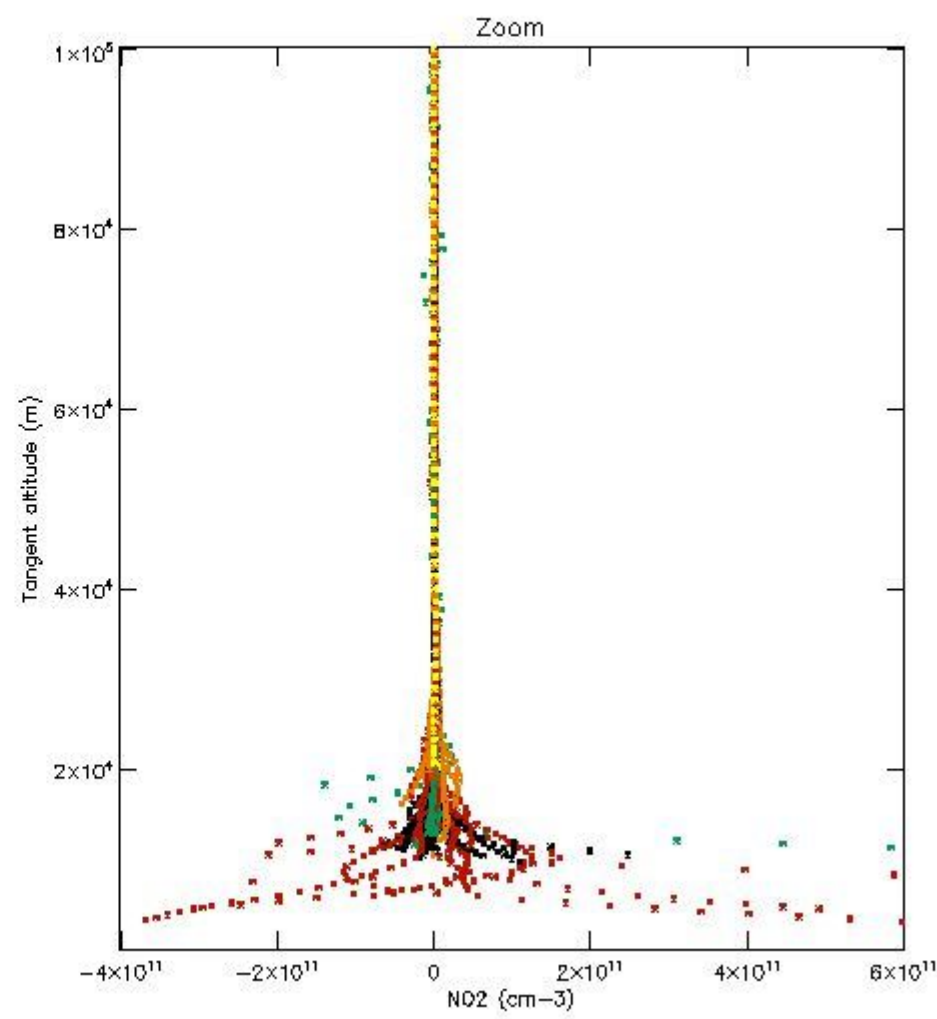
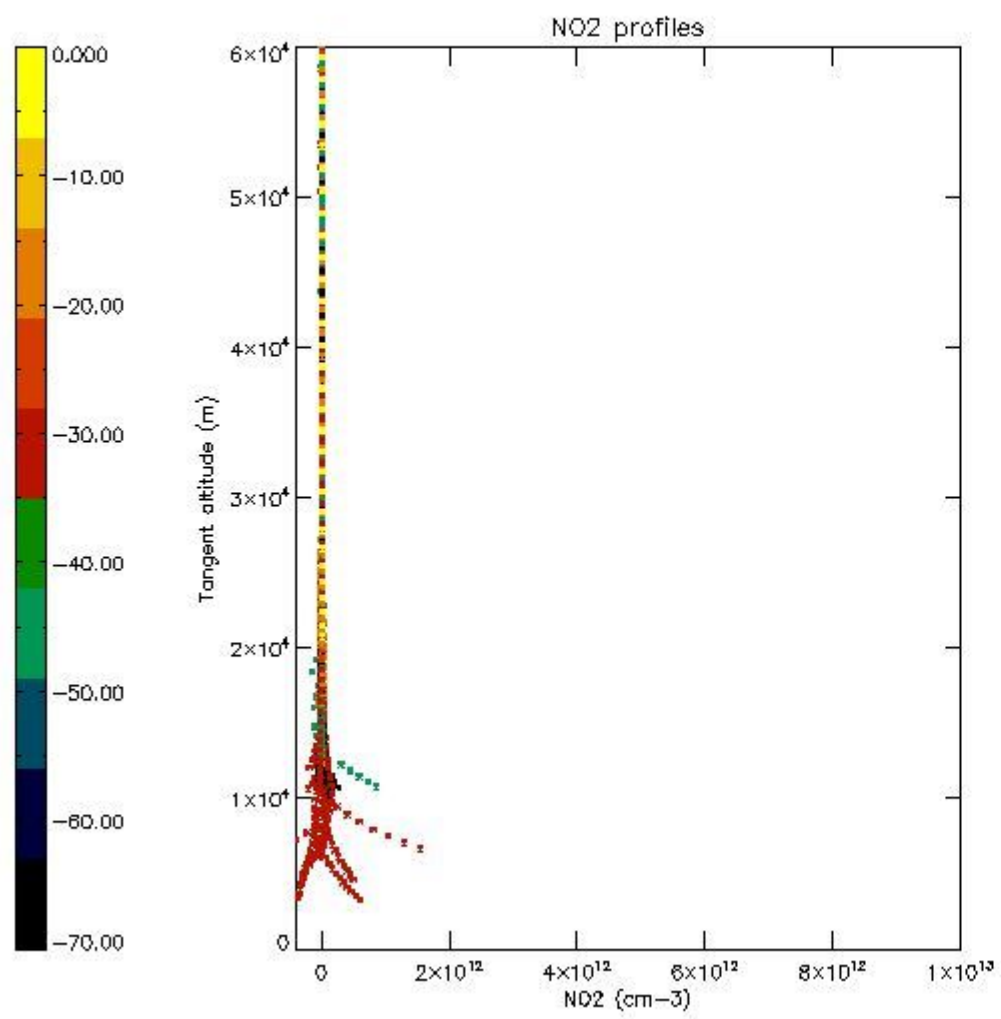
*5.5 Plot ozone profiles where STD < 5% (dark without errors)*

The colorbar represents the latitude.



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

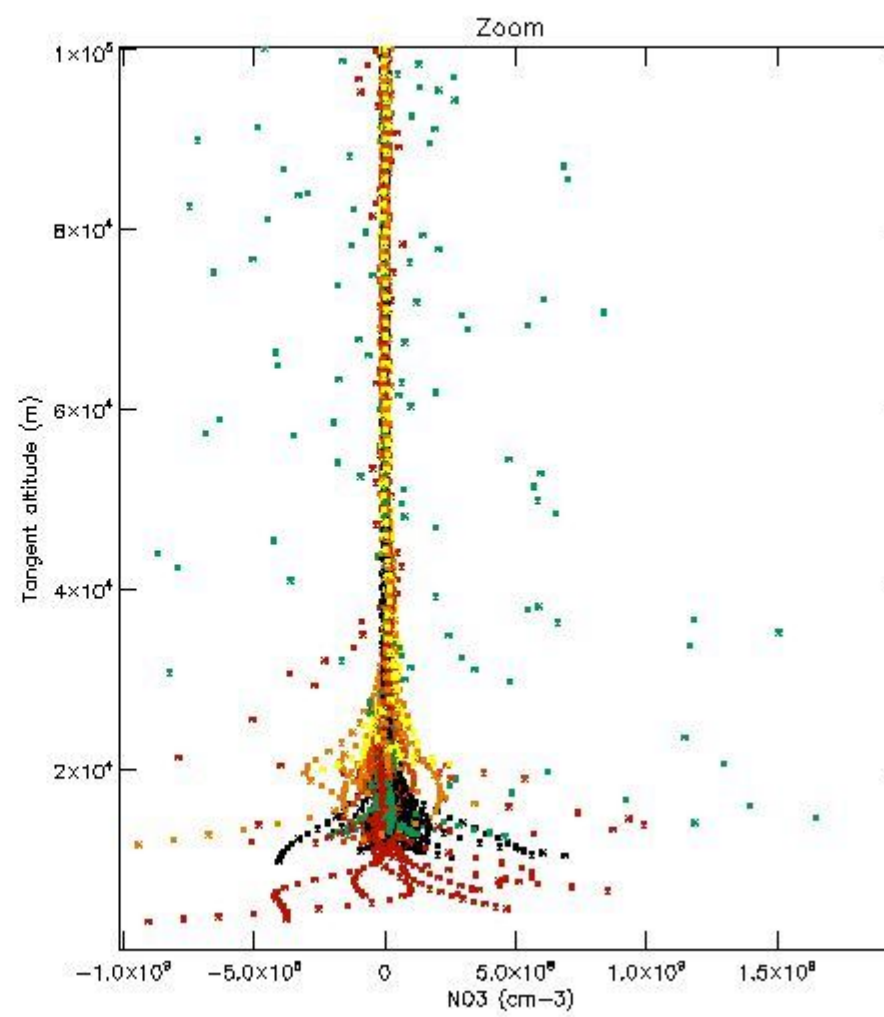
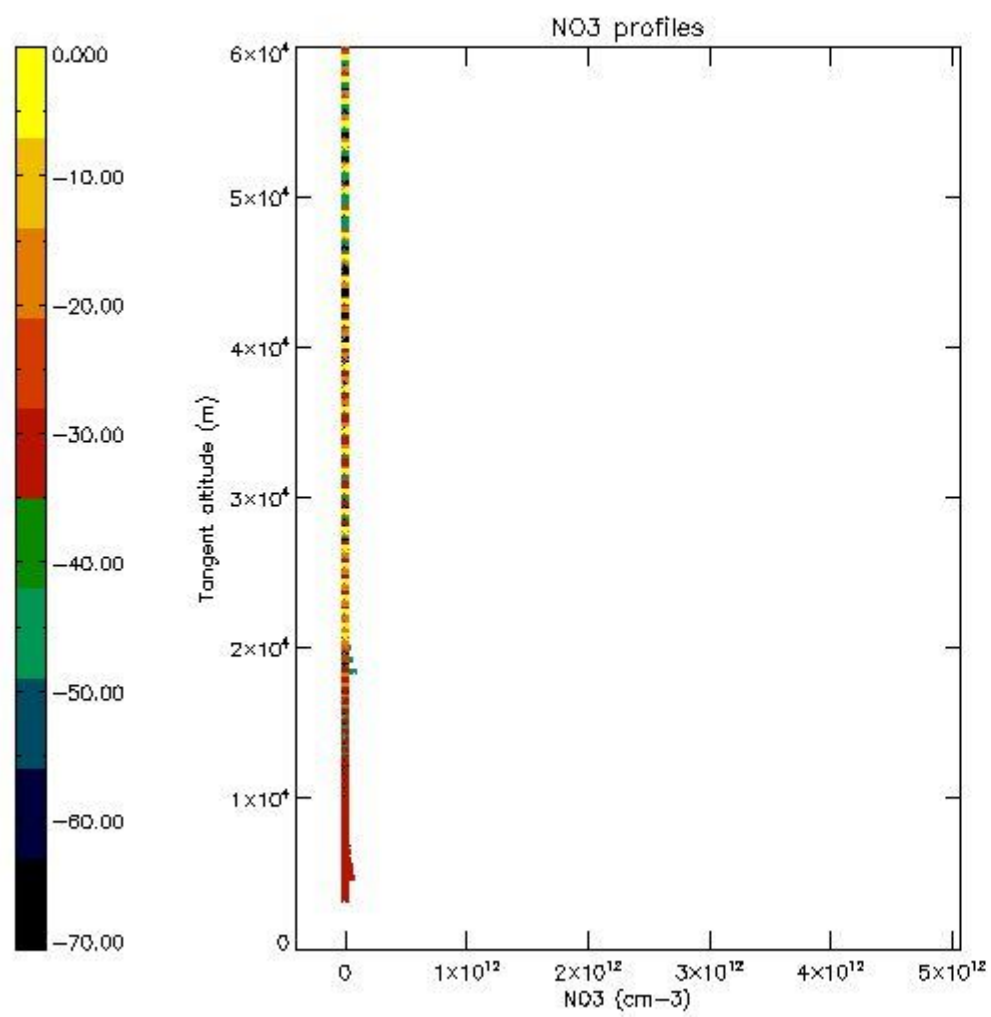
The colorbar represents the latitude.



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

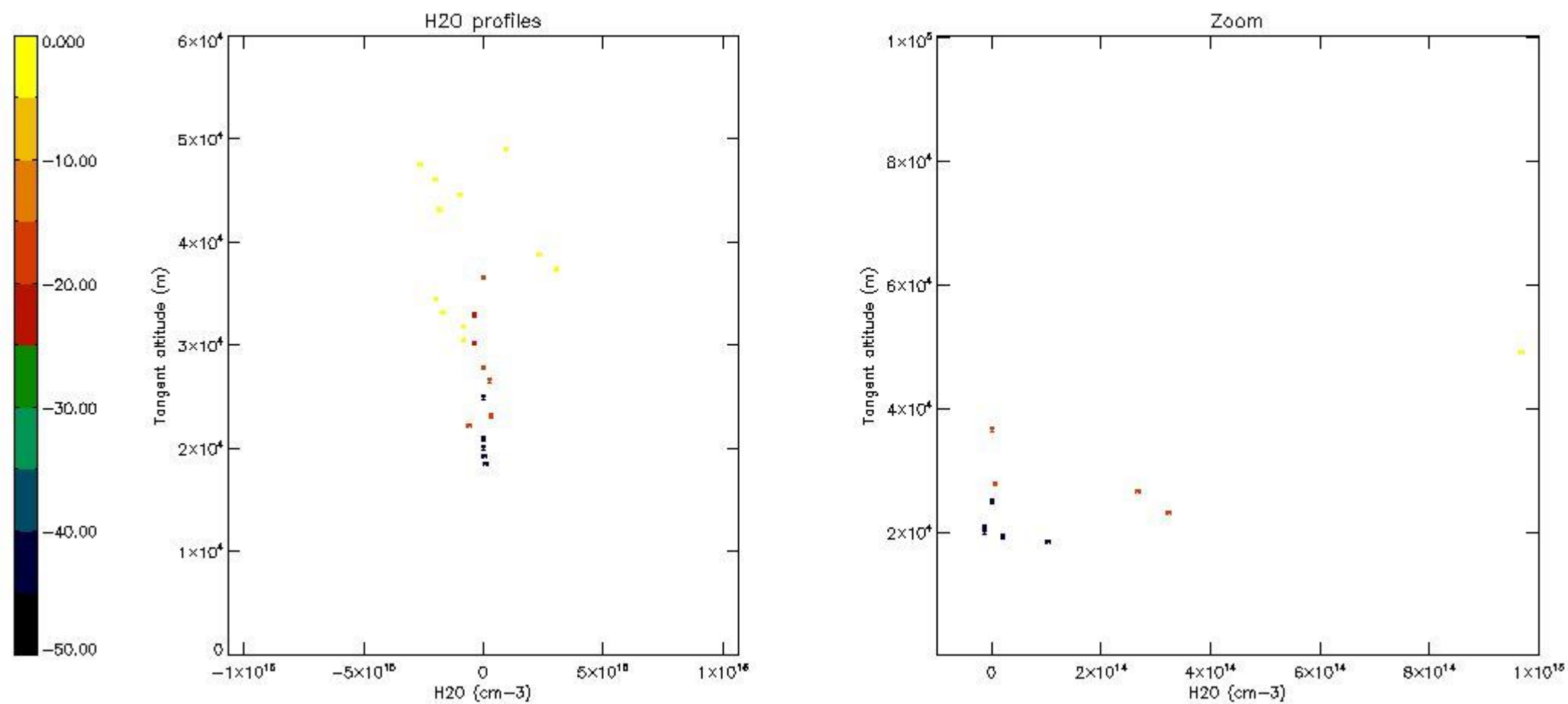
The colorbar represents the latitude.





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

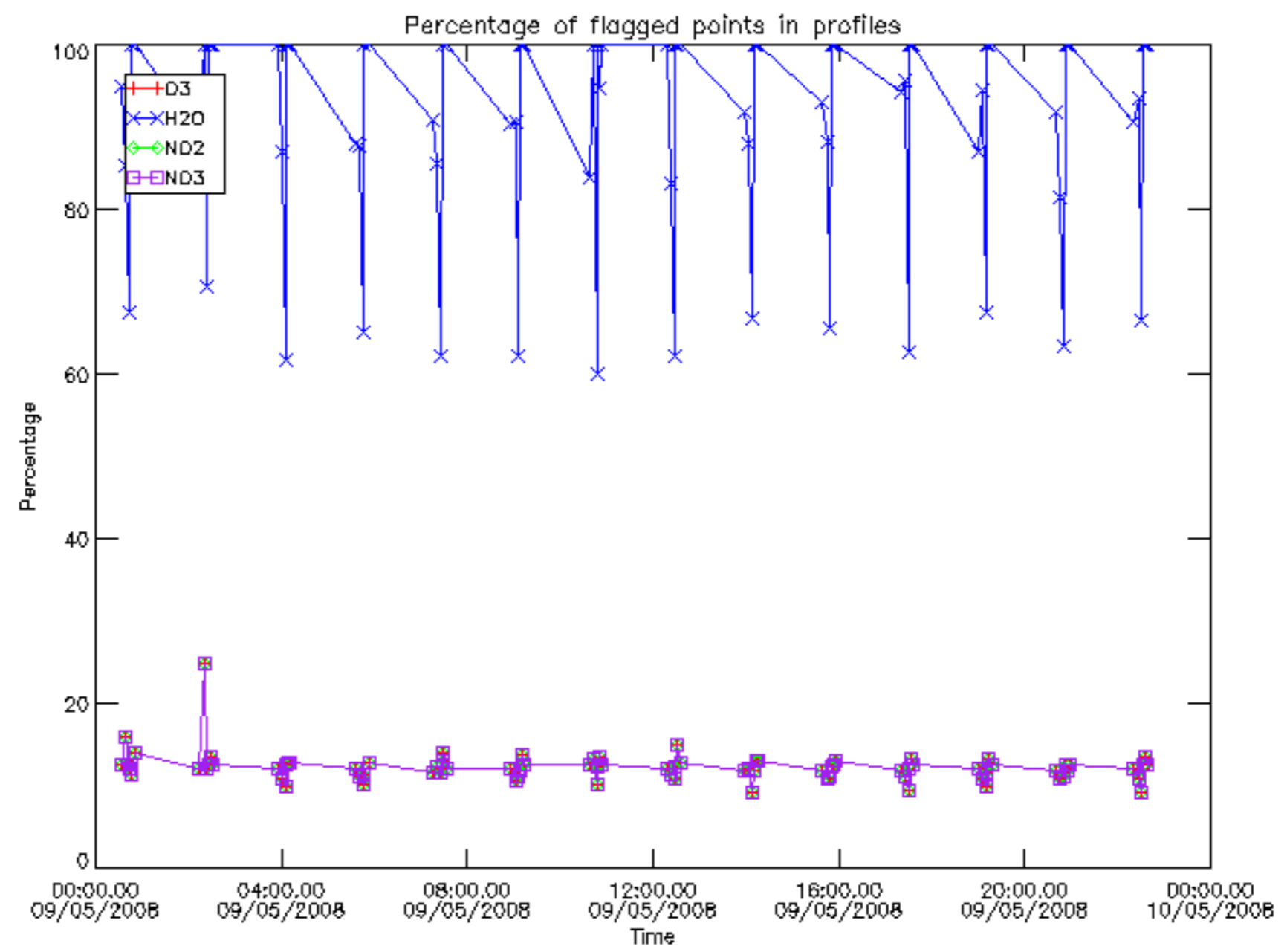
The colorbar represents the latitude.



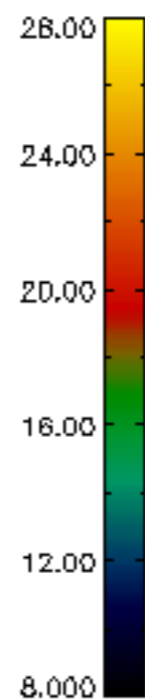
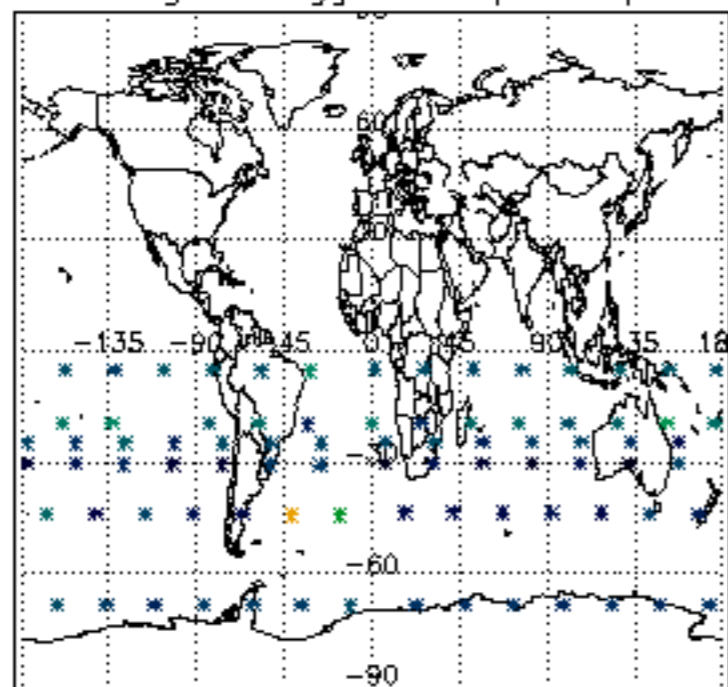
## 6. Auxiliary Data Files used for the production reported in section 2

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

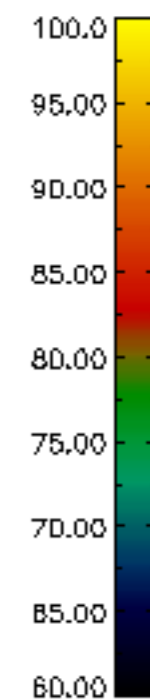
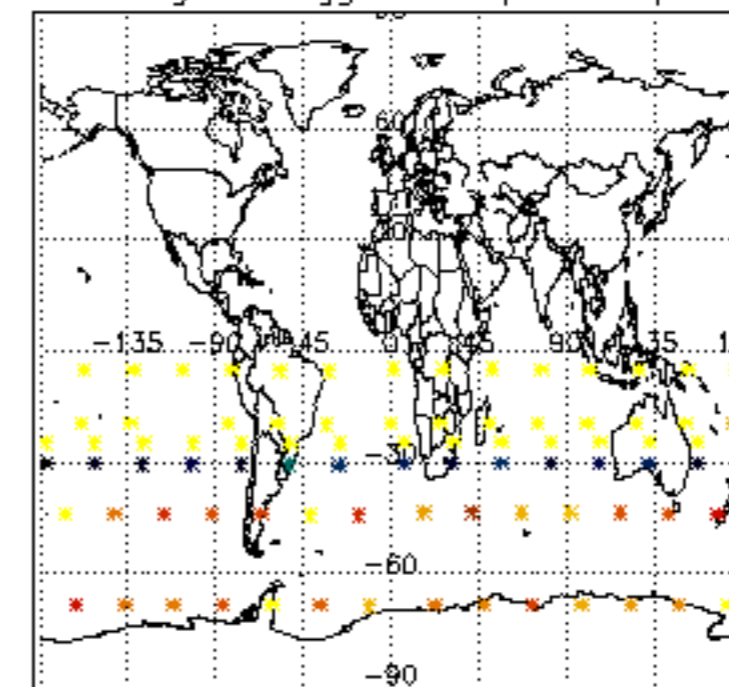
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	09-MAY-2008 00:03:01
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	09-MAY-2008 00:03:01
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	09-MAY-2008 00:03:01



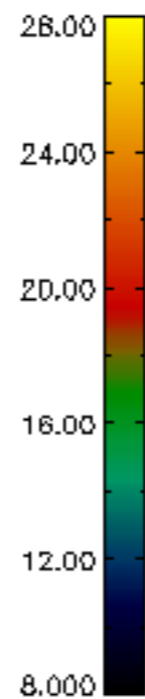
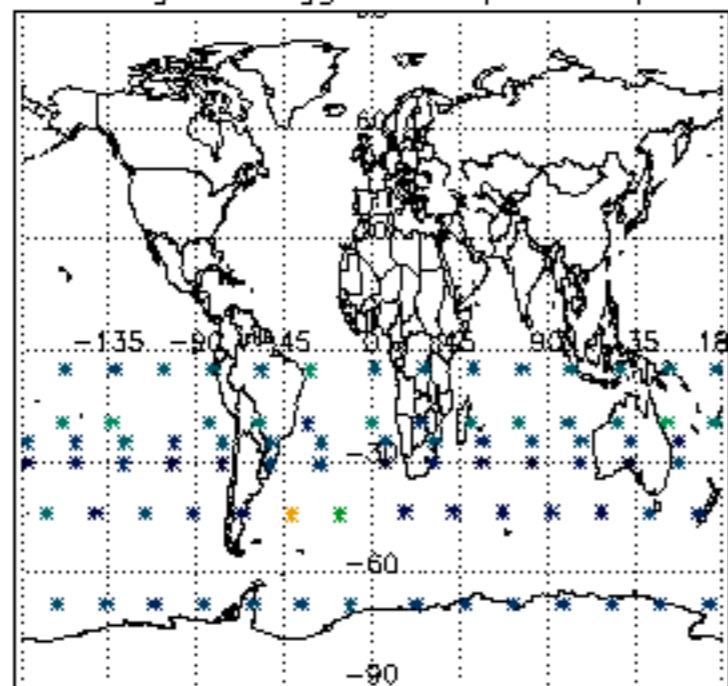
Percentage of flagged data per D3 profile



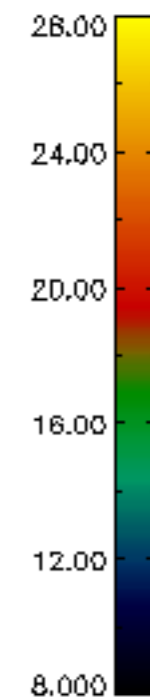
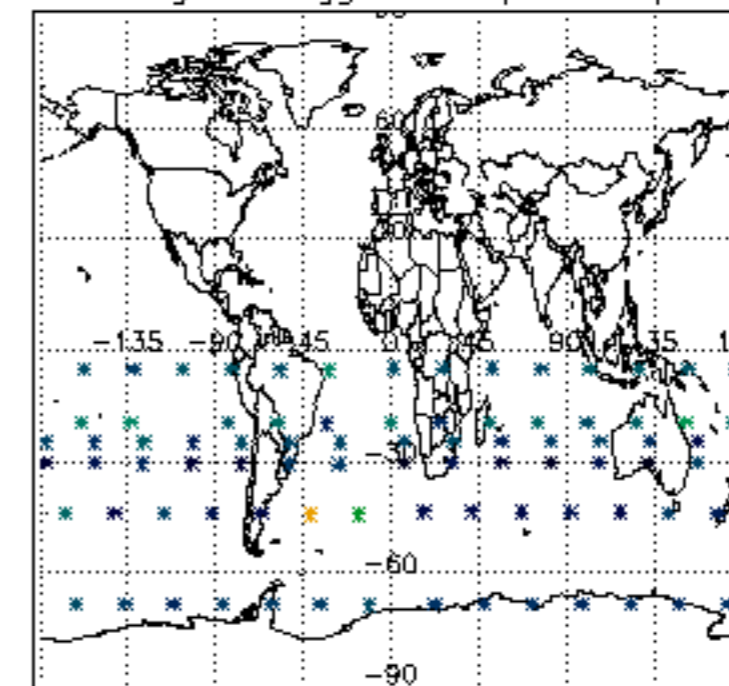
Percentage of flagged data per H2O profile

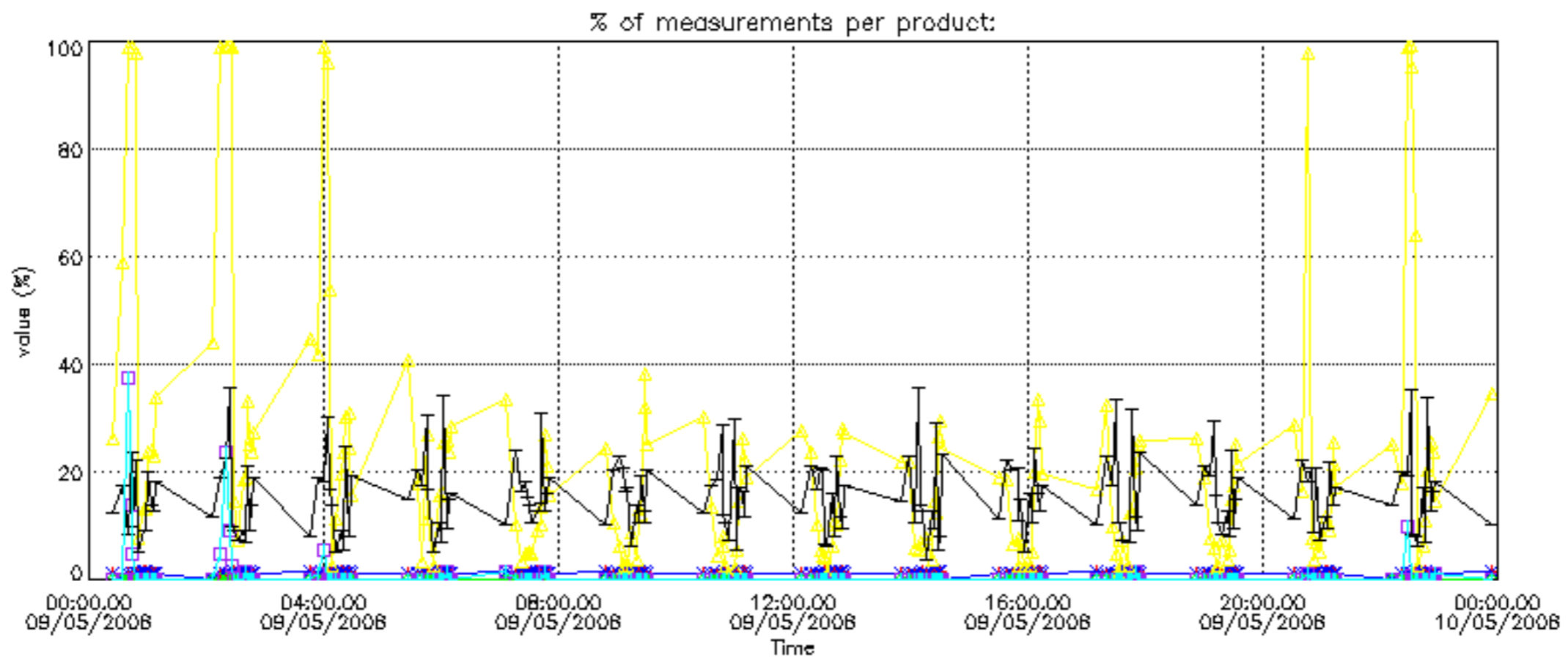
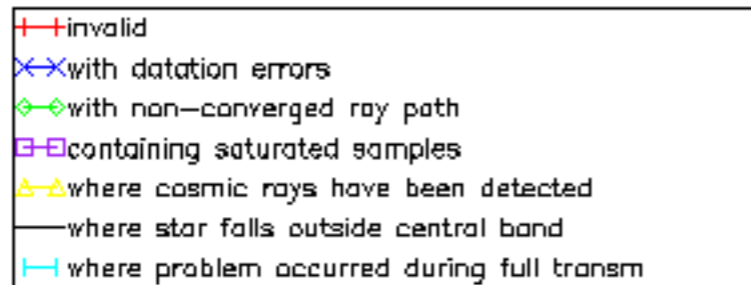


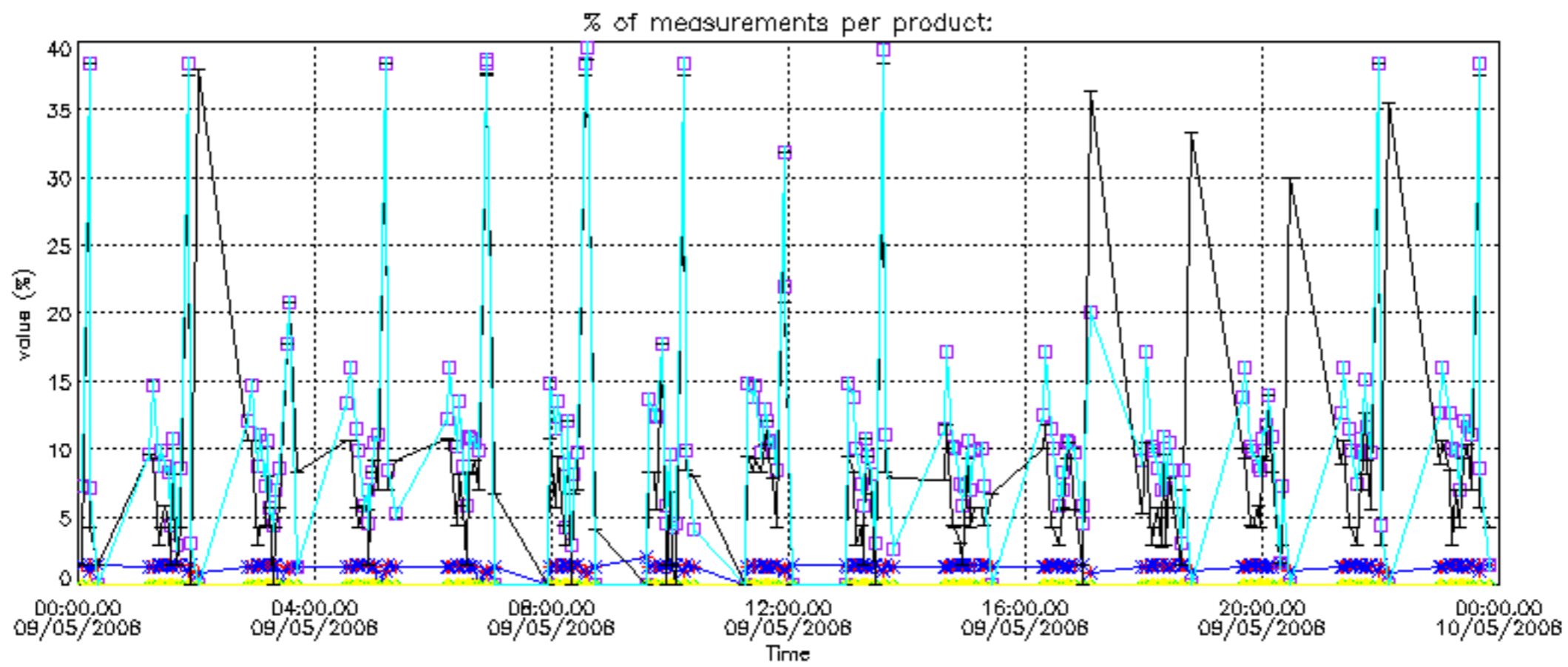
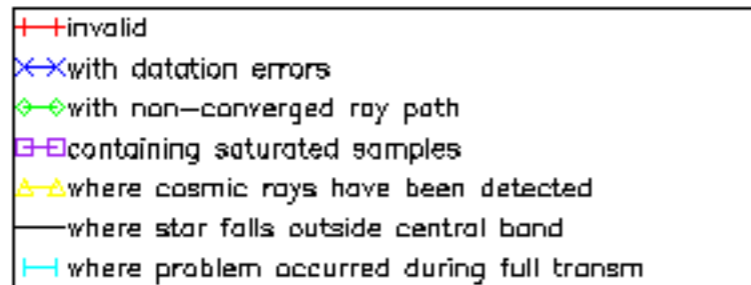
Percentage of flagged data per NO2 profile



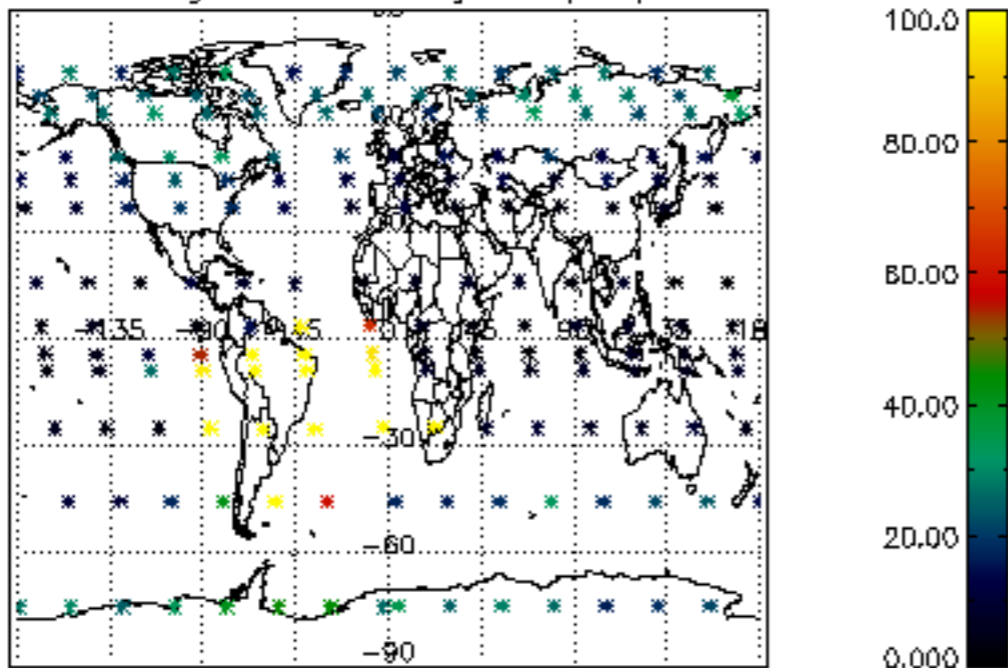
Percentage of flagged data per NO3 profile



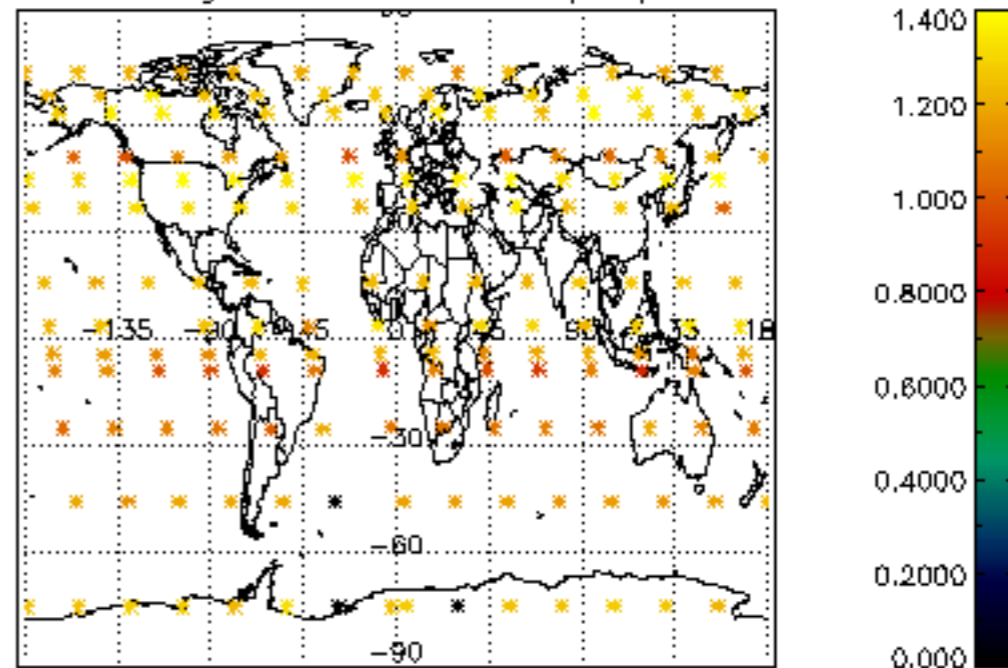




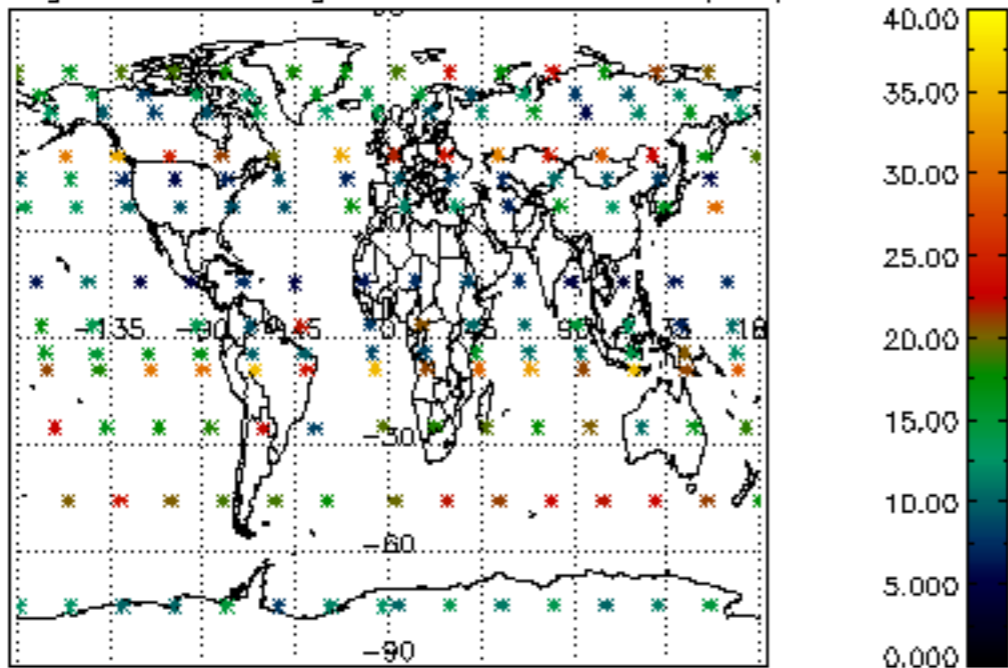
Percentage of cosmic ray hits per profile



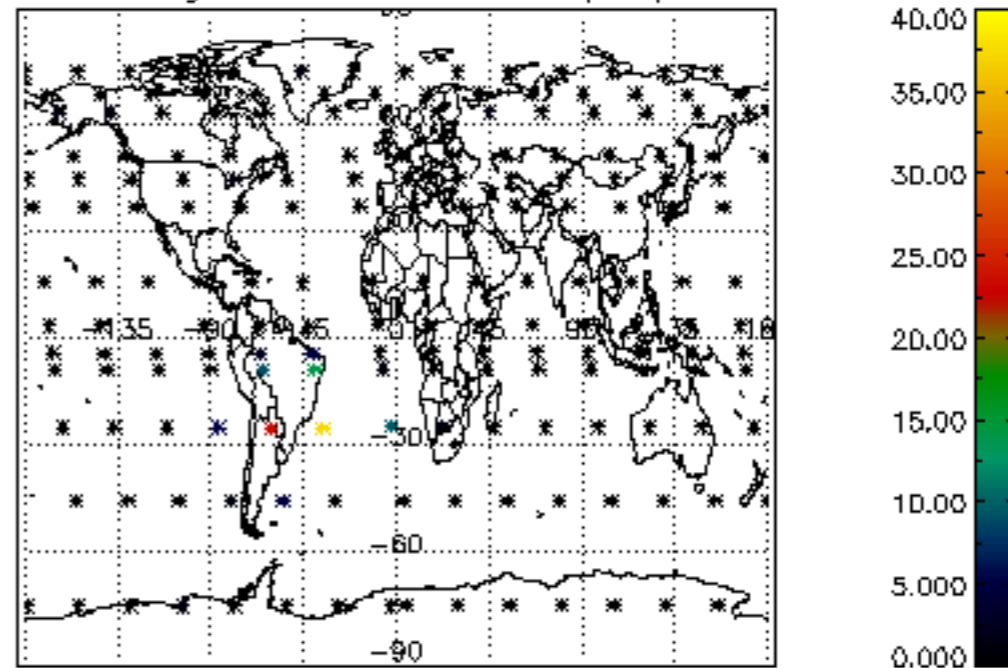
Percentage of datation errors per profile



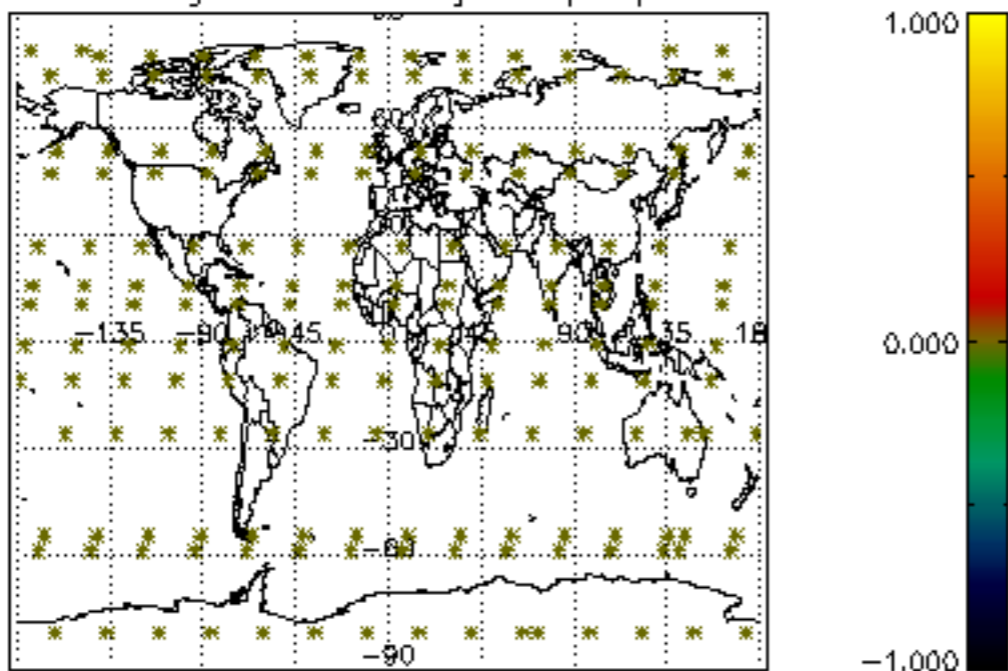
Percentage of star falling outside central band per profile



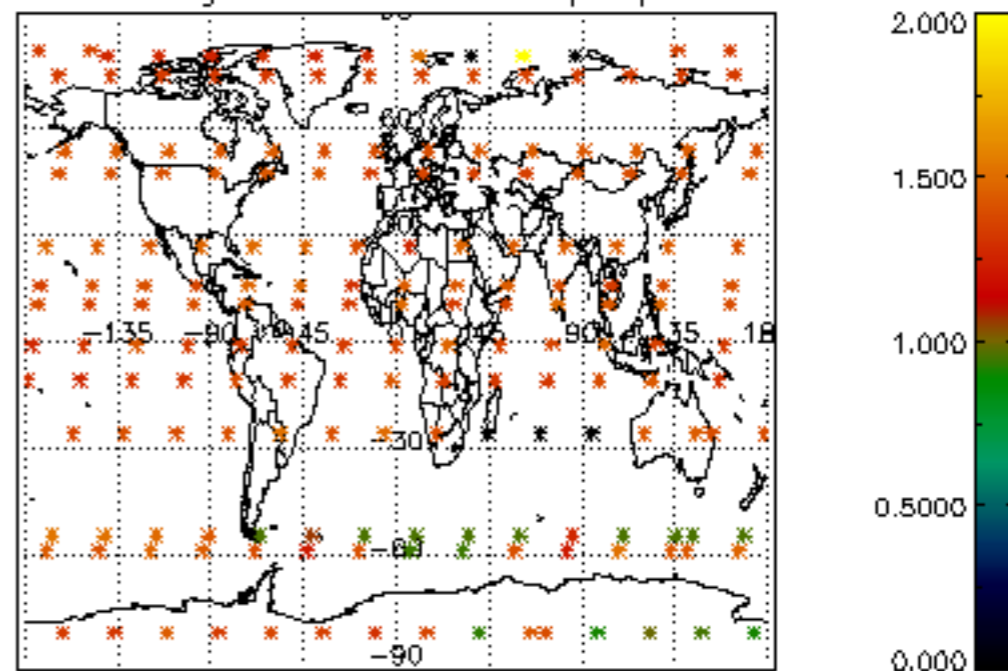
Percentage of saturation errors per profile



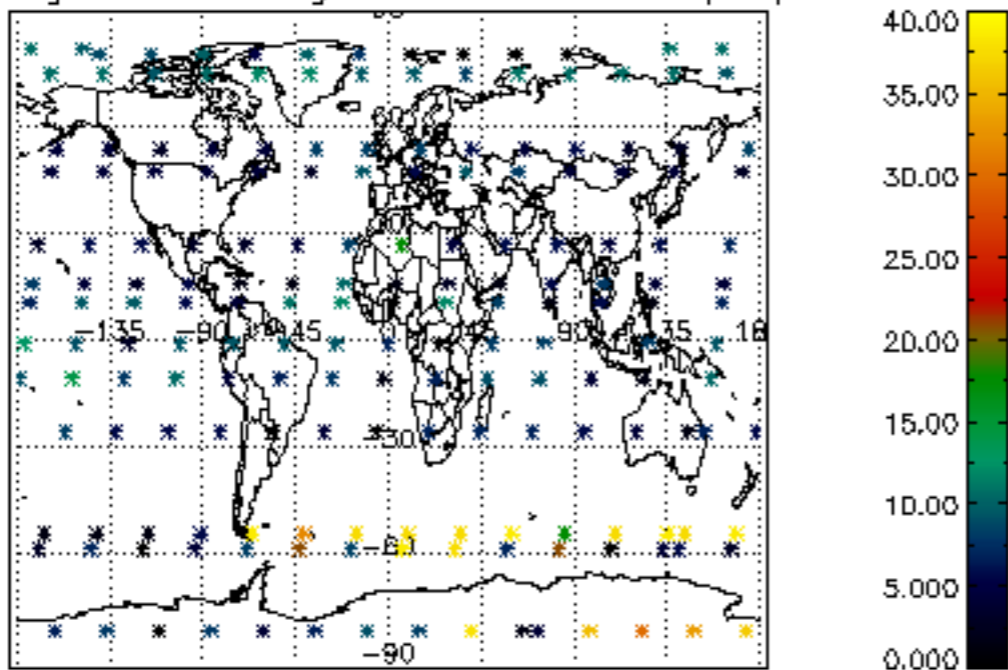
Percentage of cosmic ray hits per profile



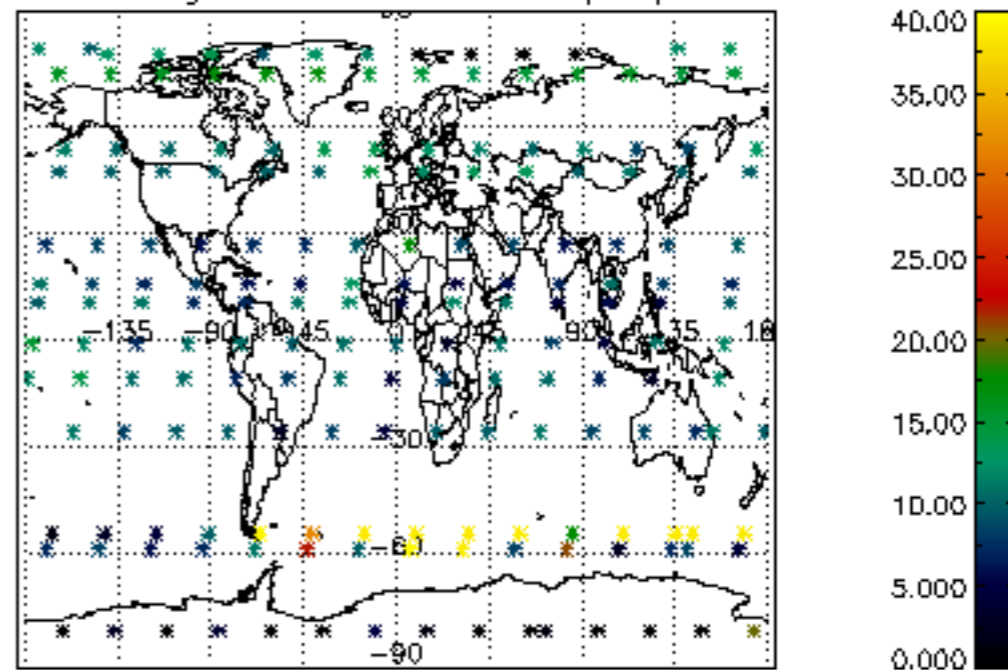
Percentage of datation errors per profile



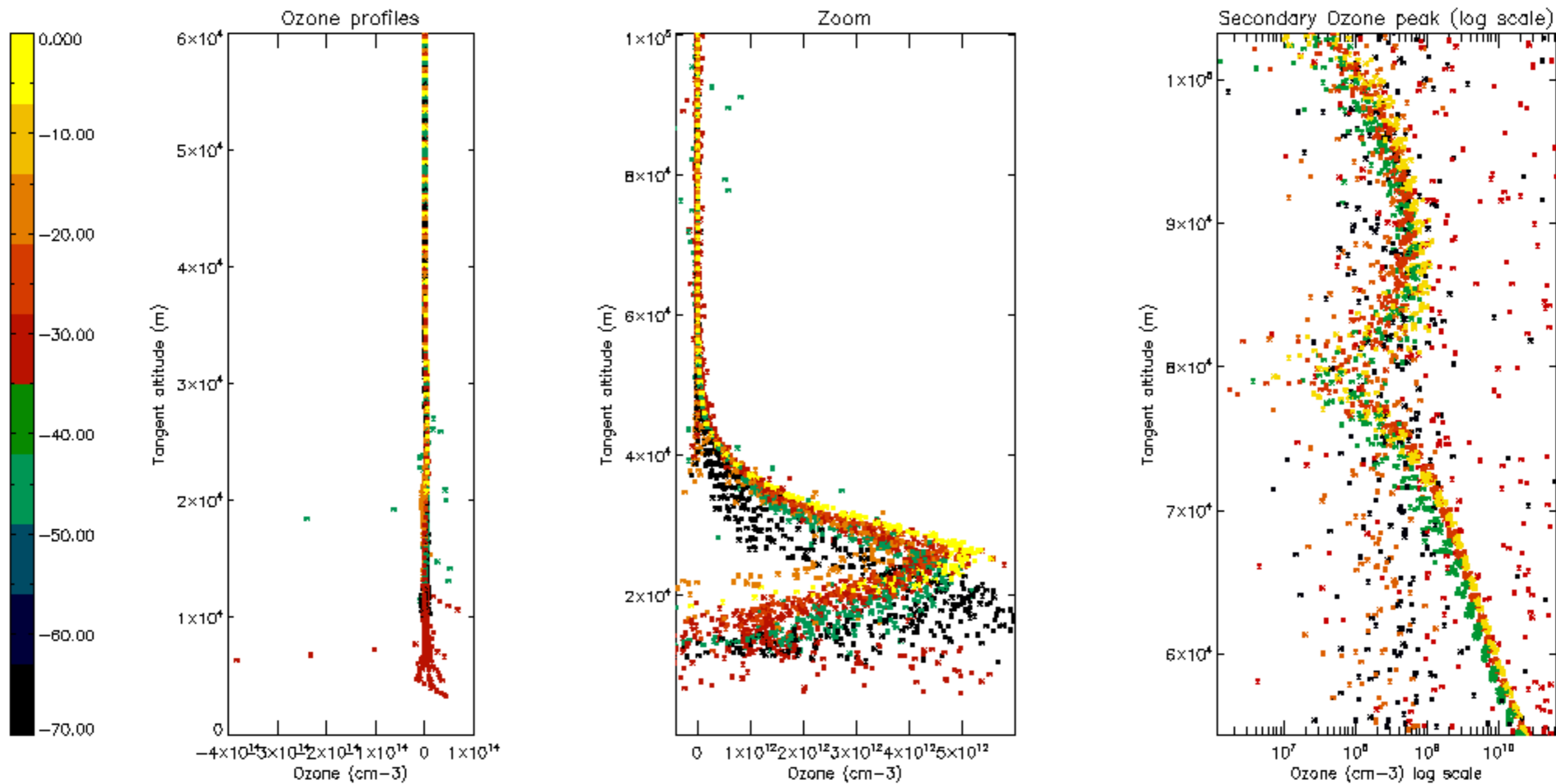
Percentage of star falling outside central band per profile

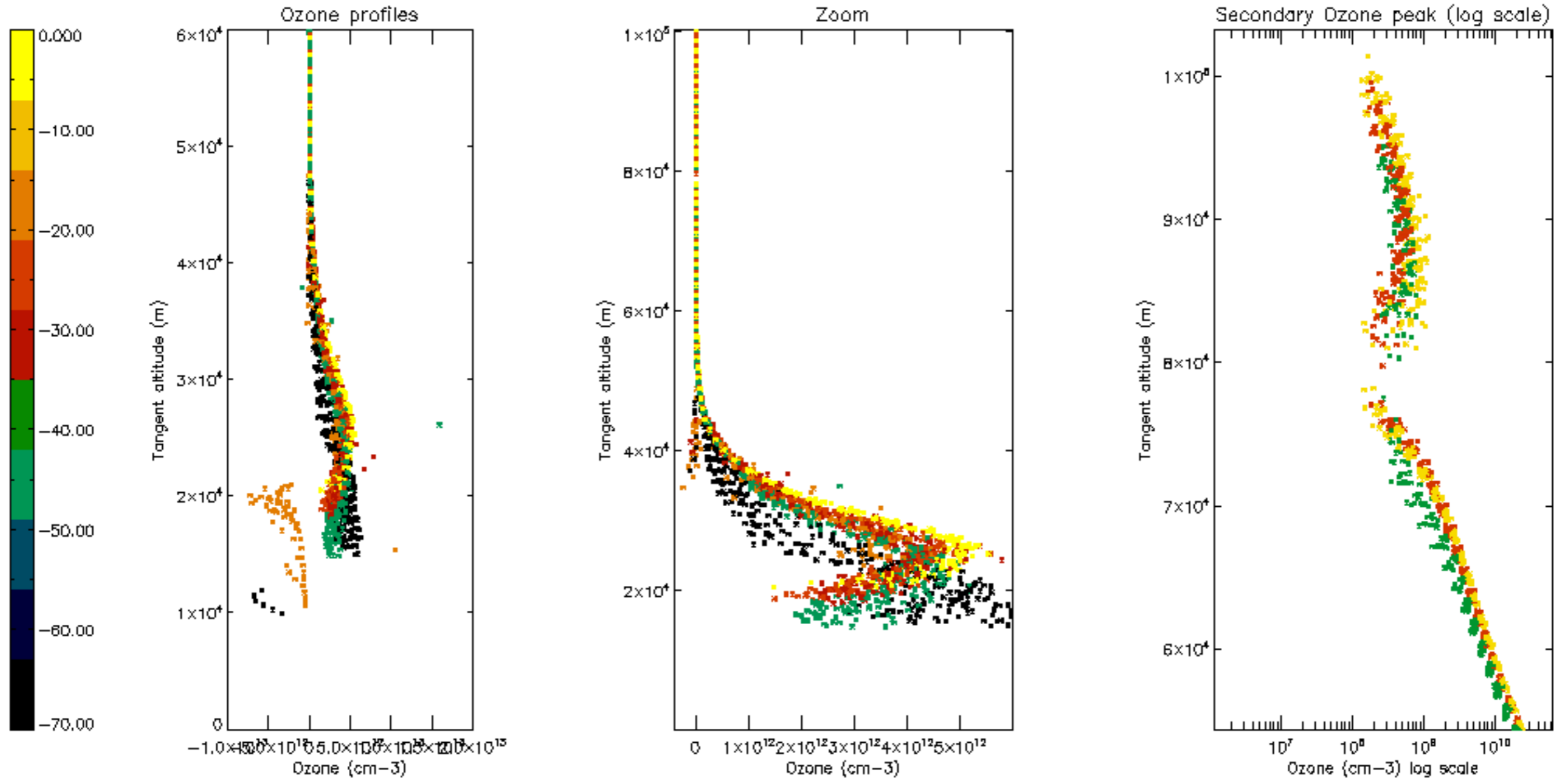


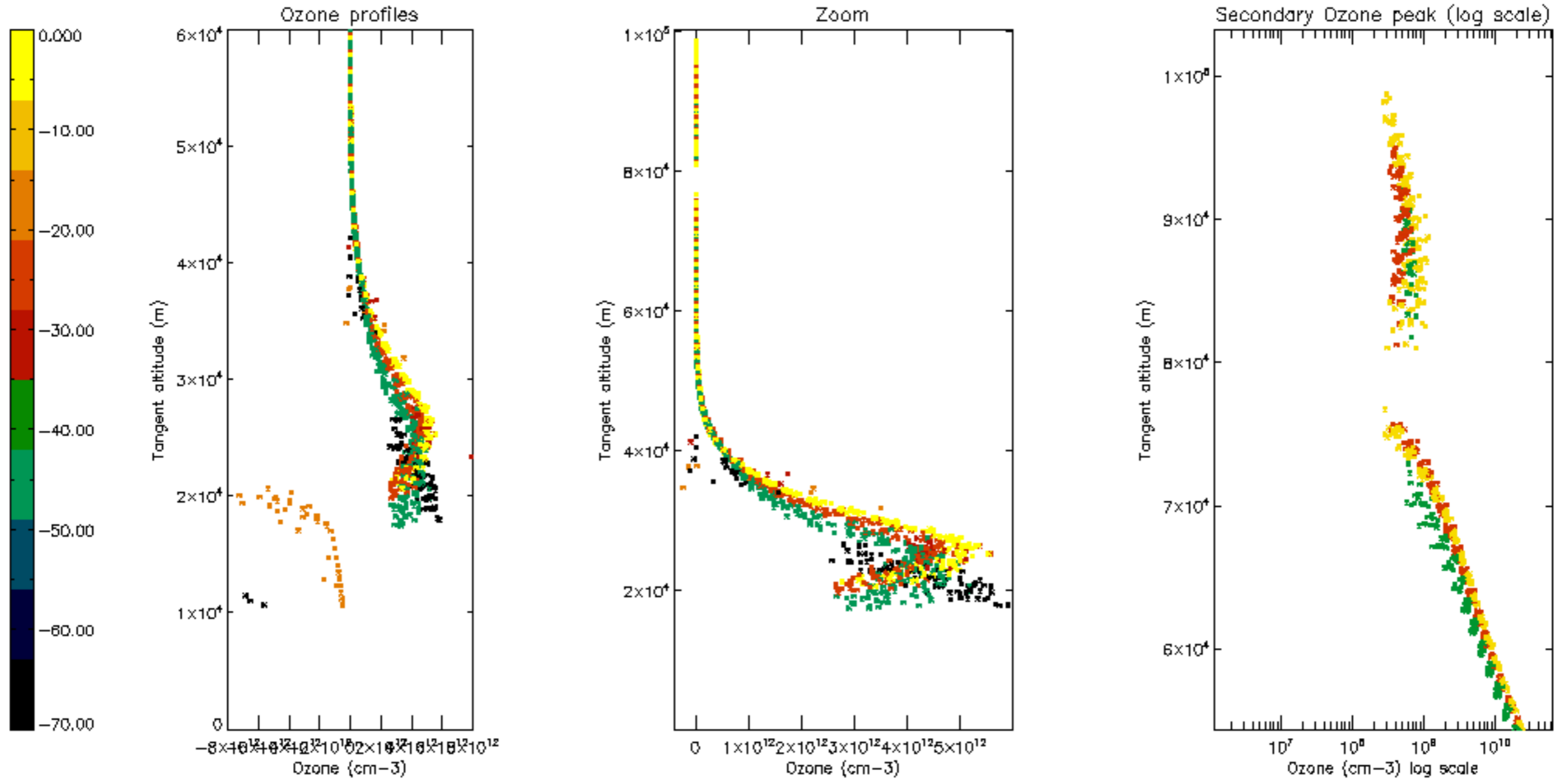
Percentage of saturation errors per profile

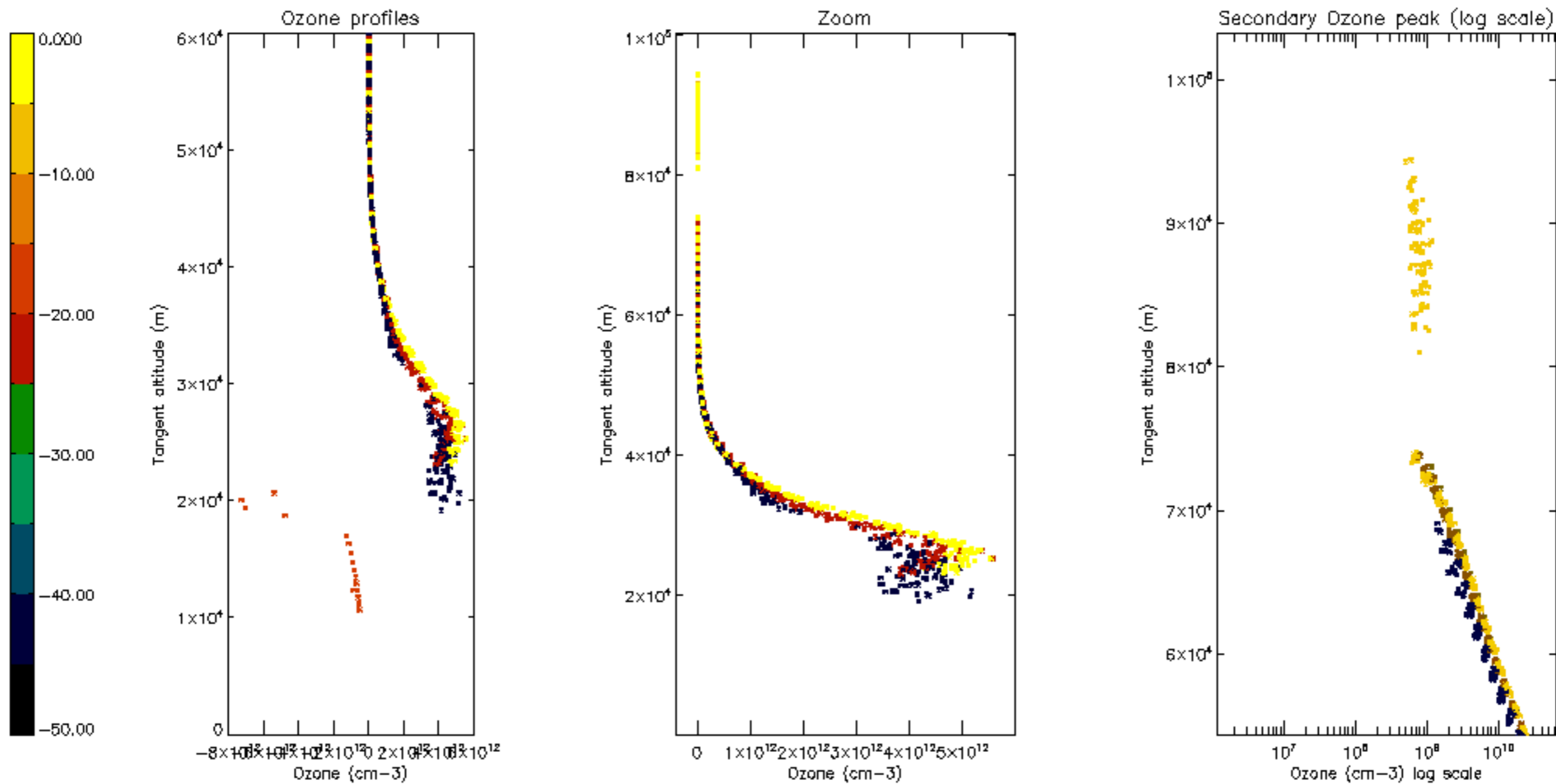


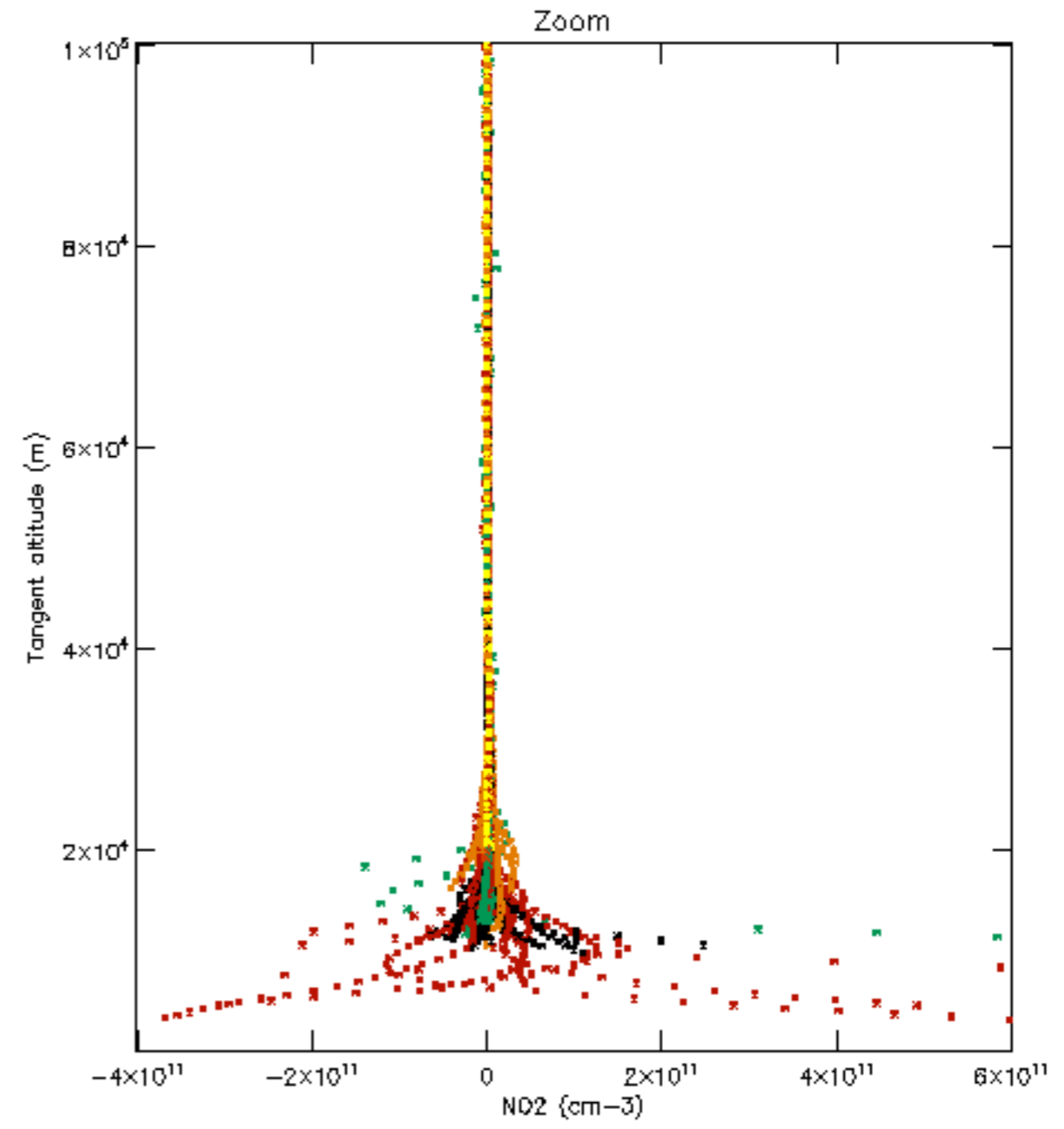
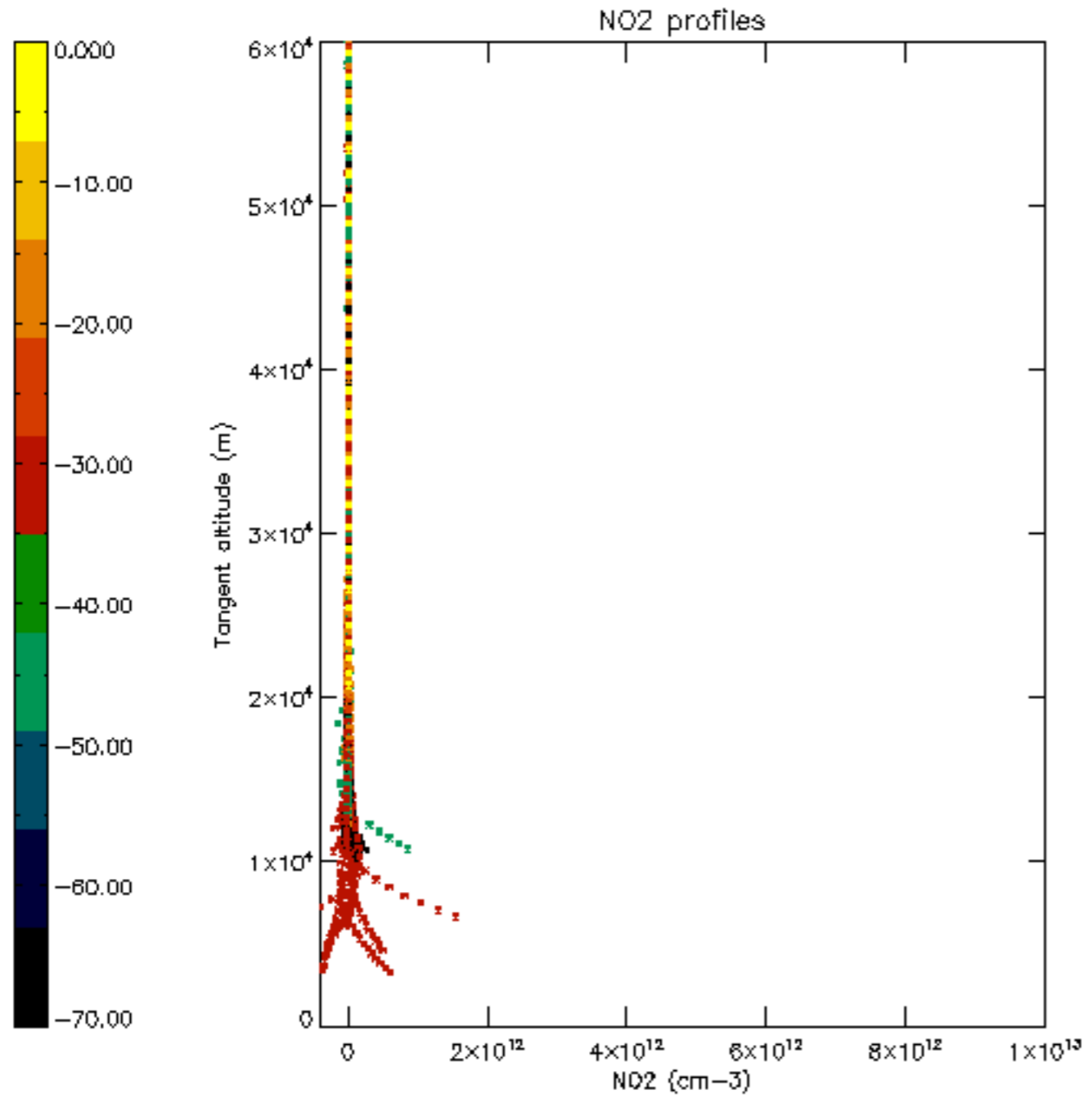


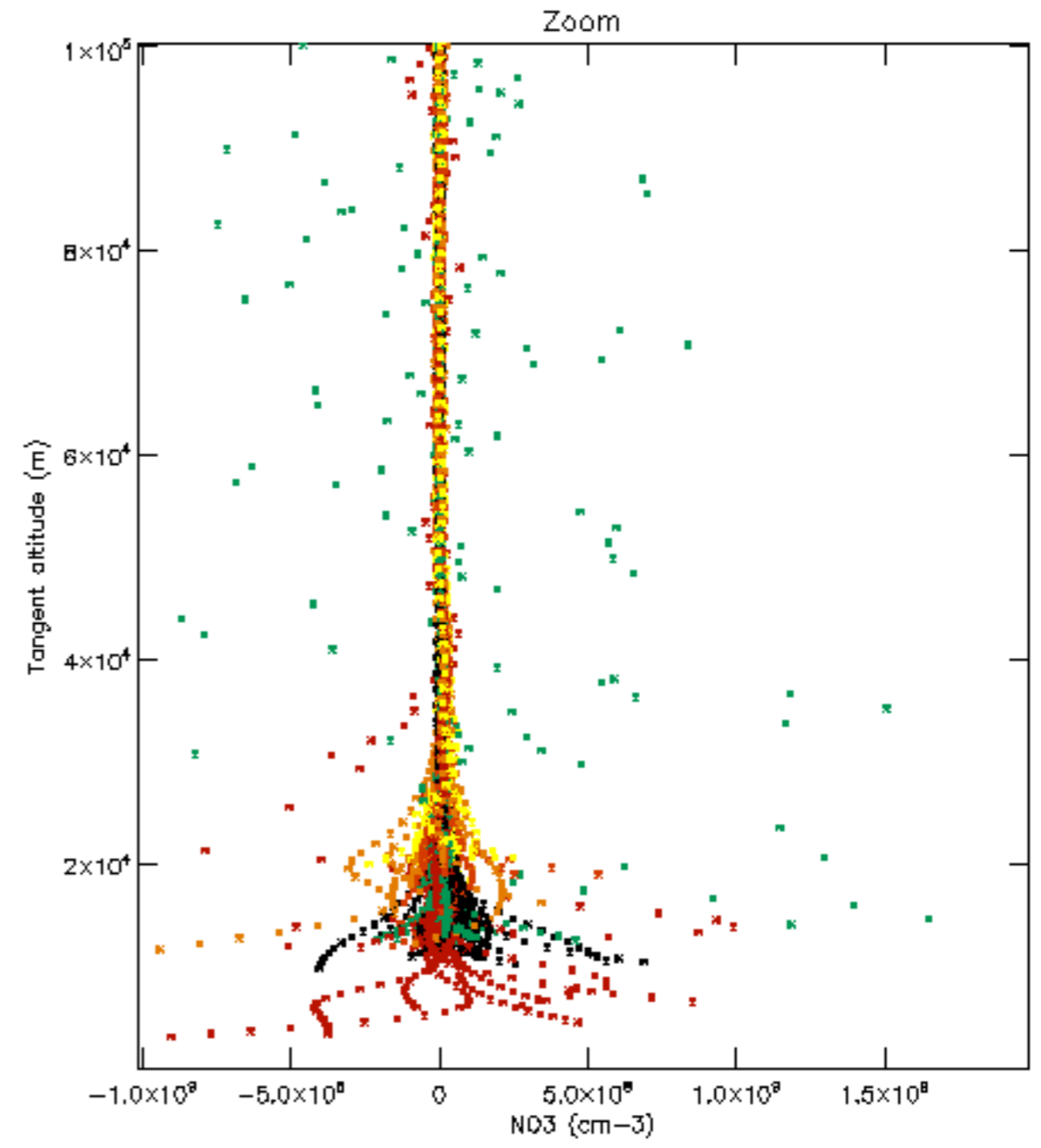
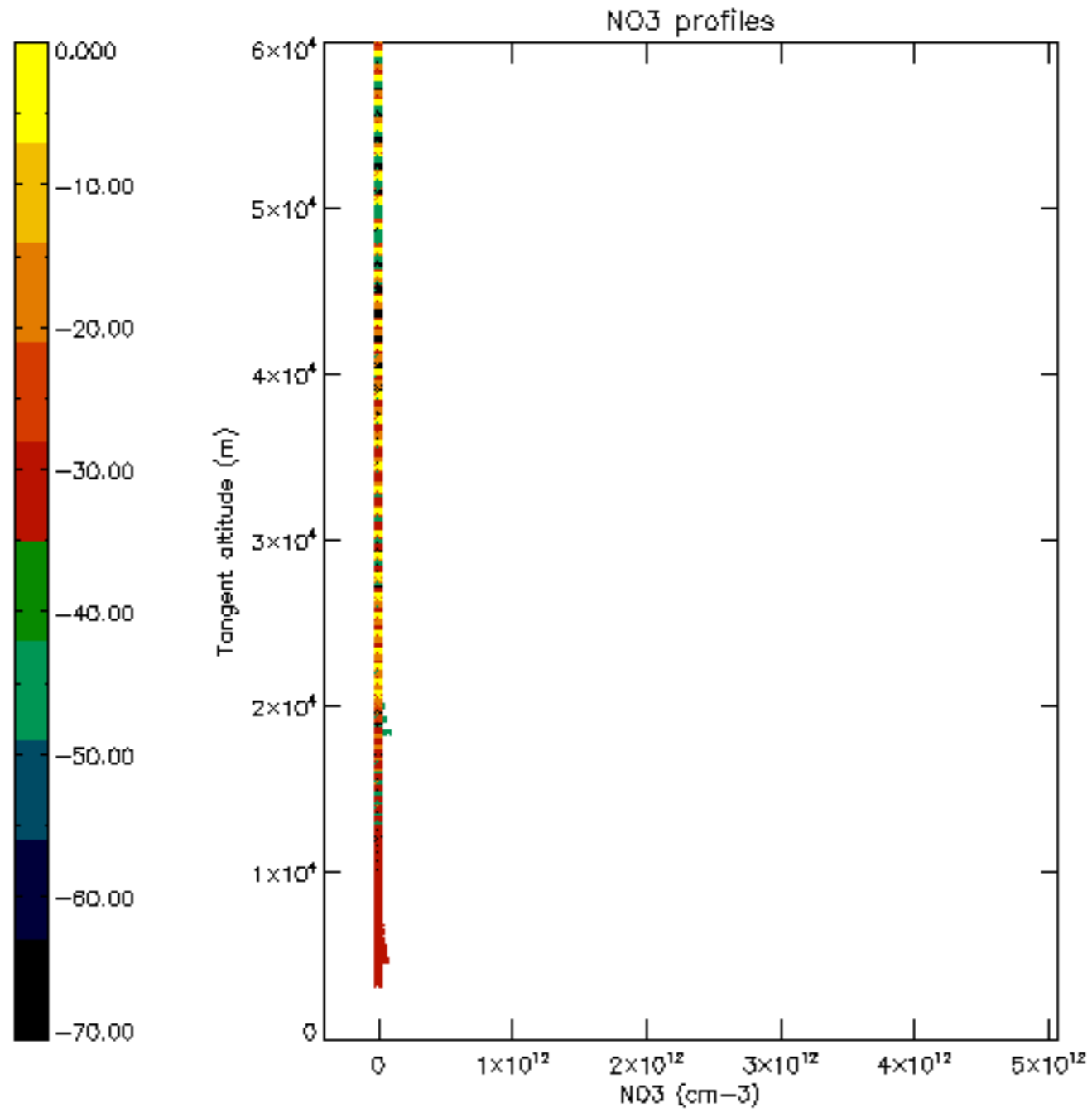


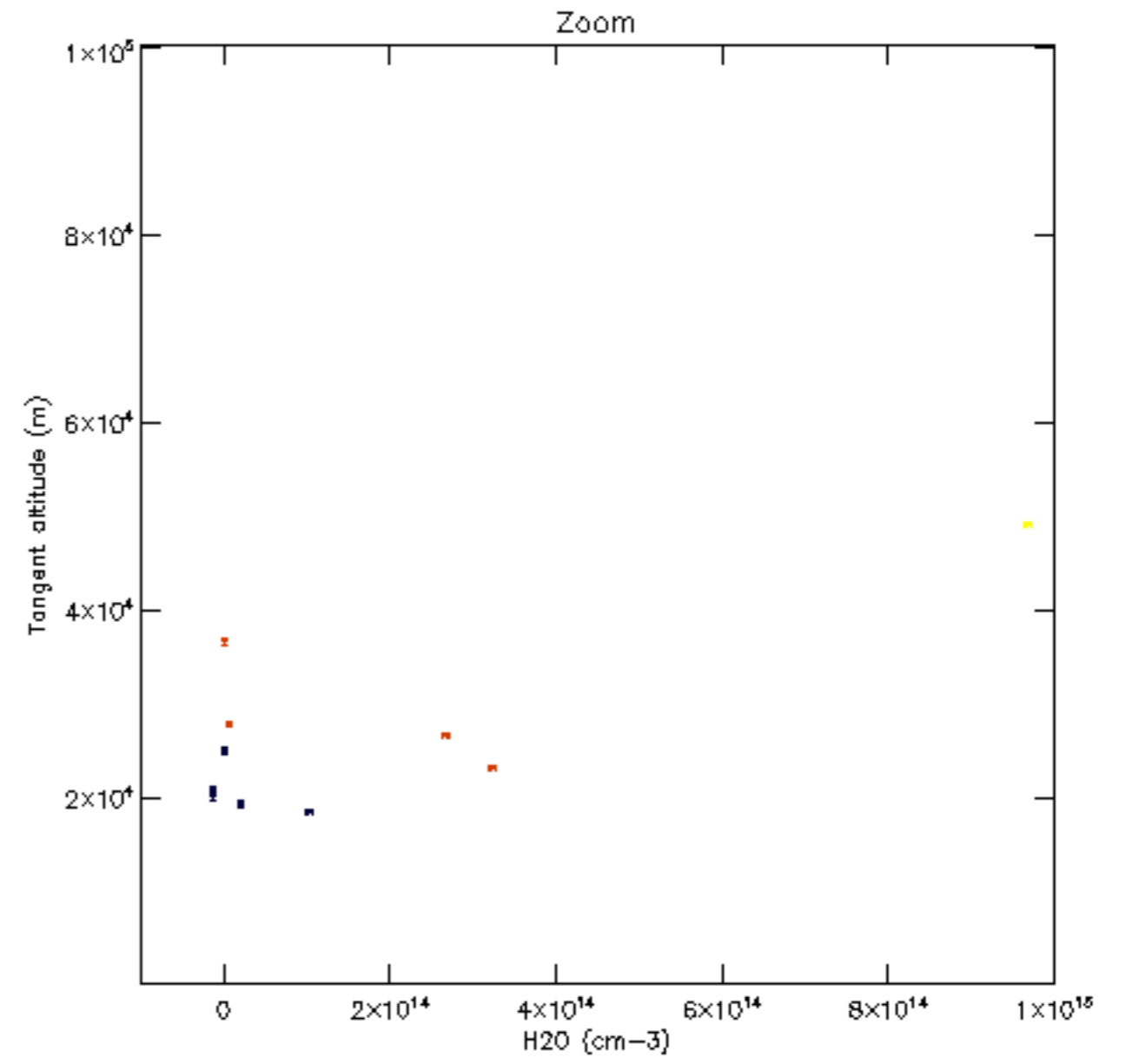
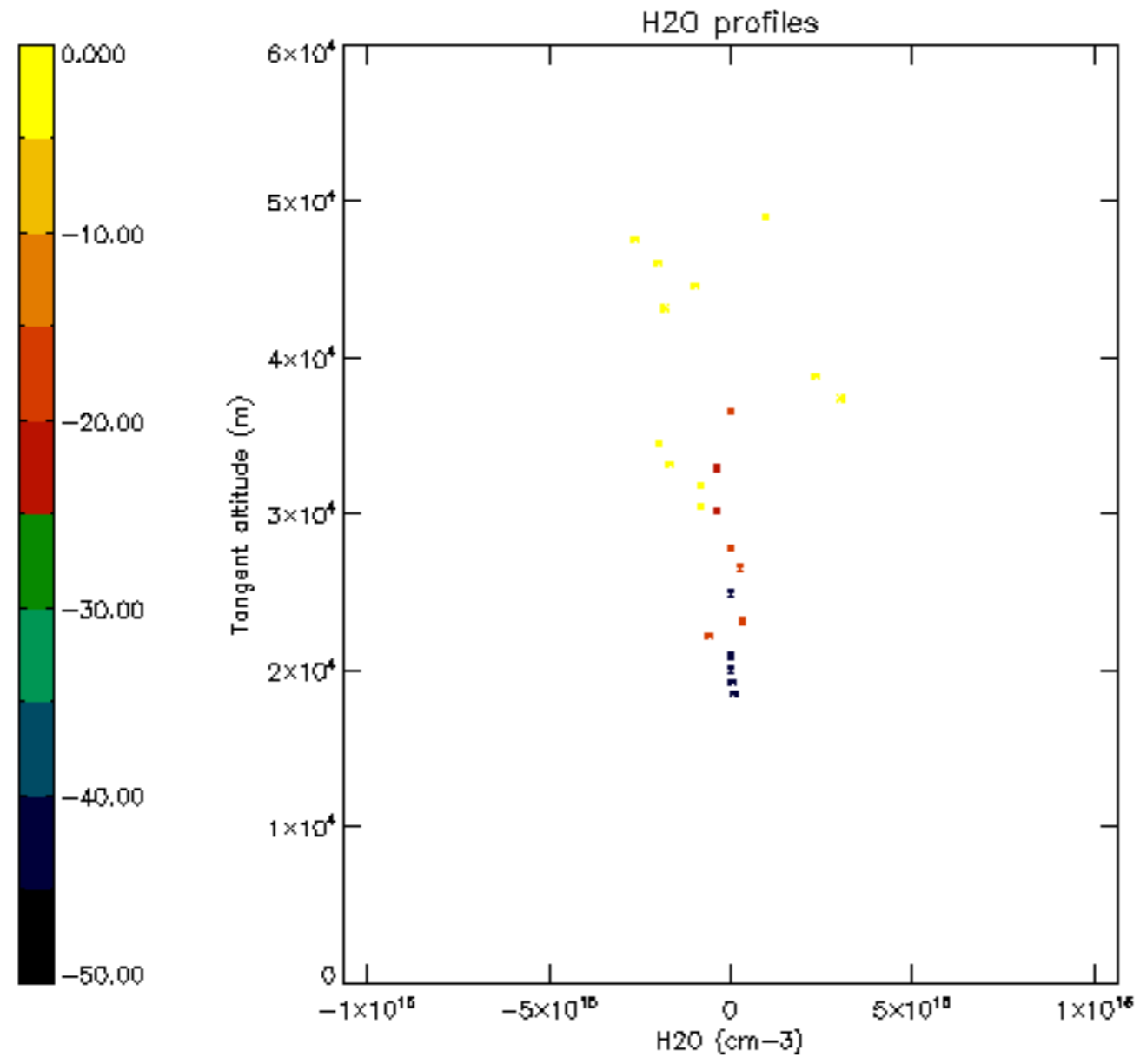


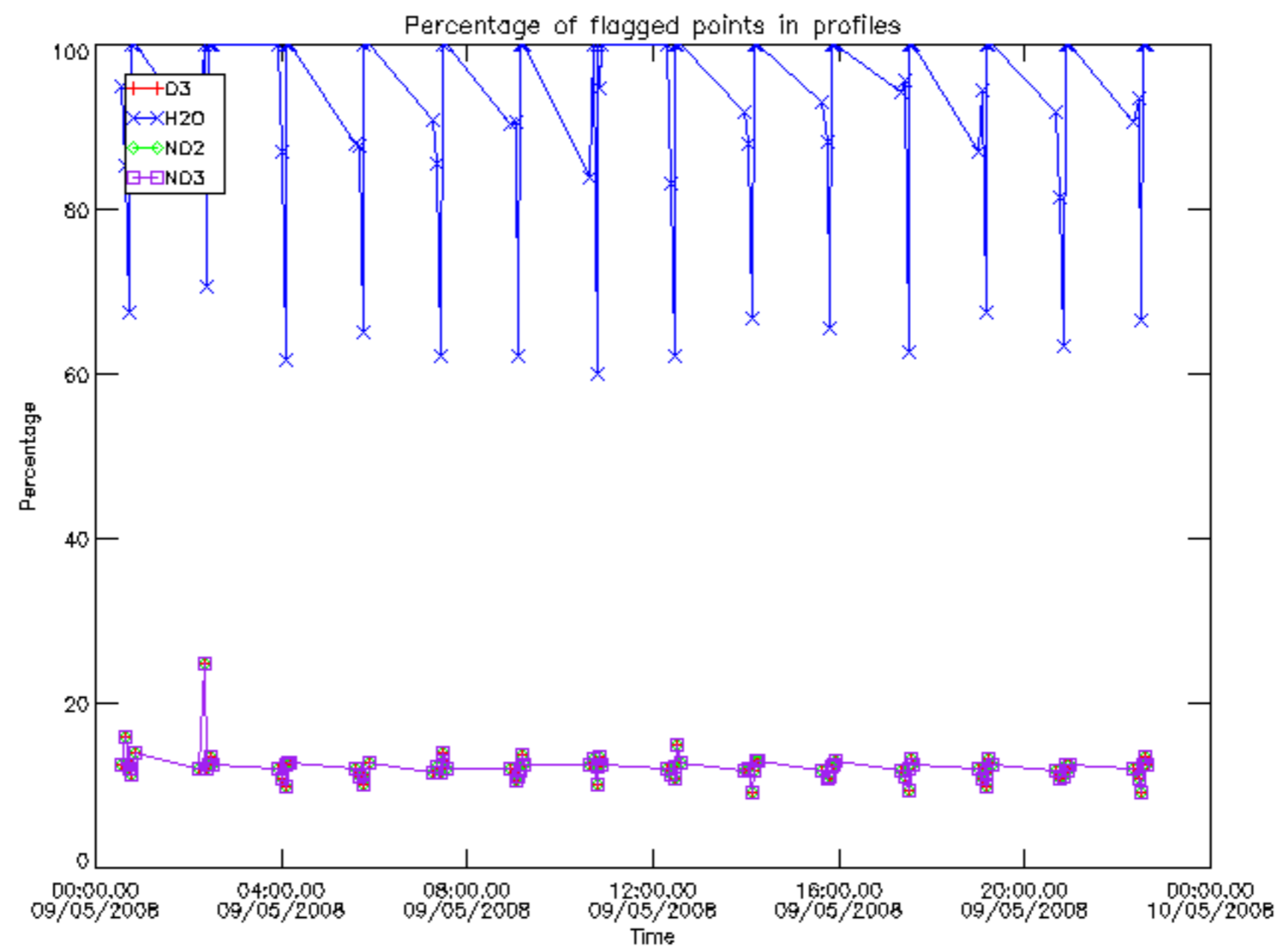






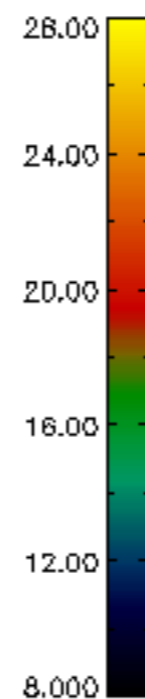
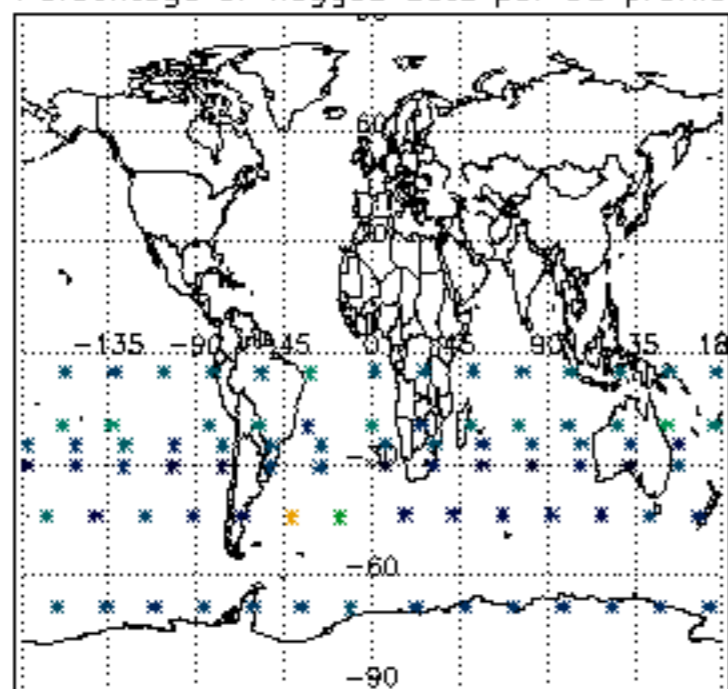




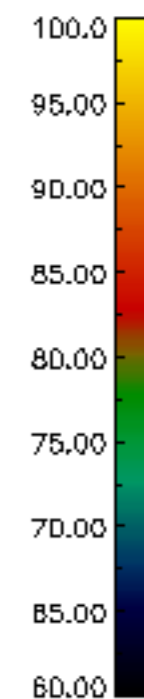
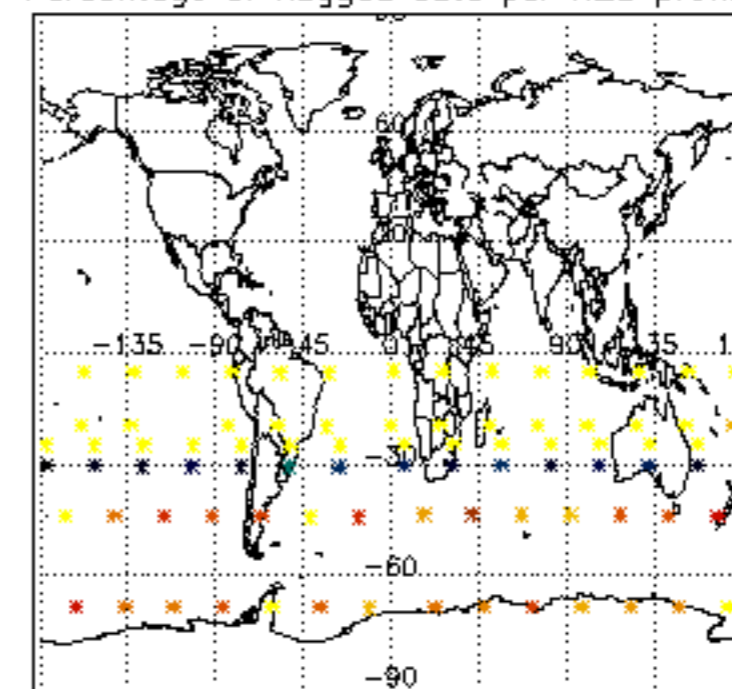




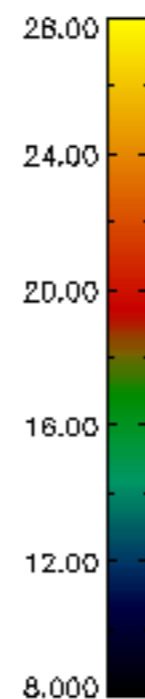
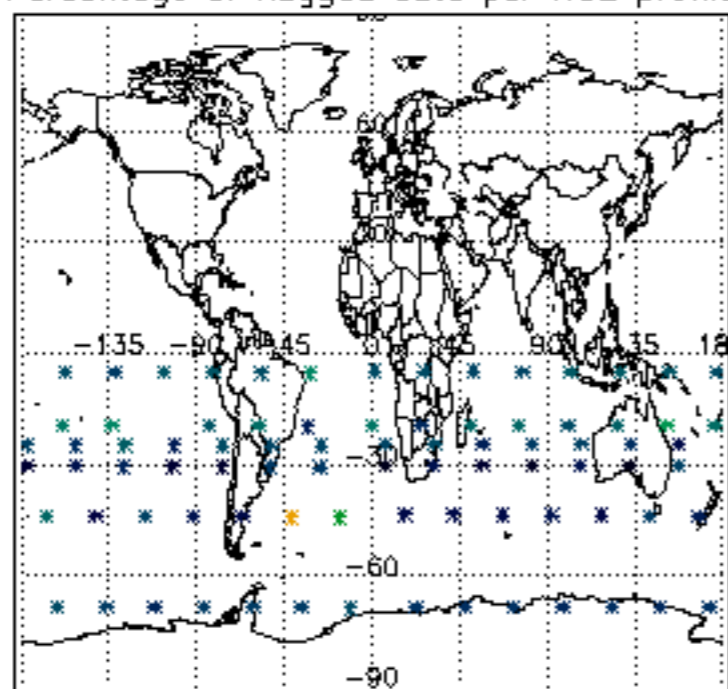
Percentage of flagged data per D3 profile



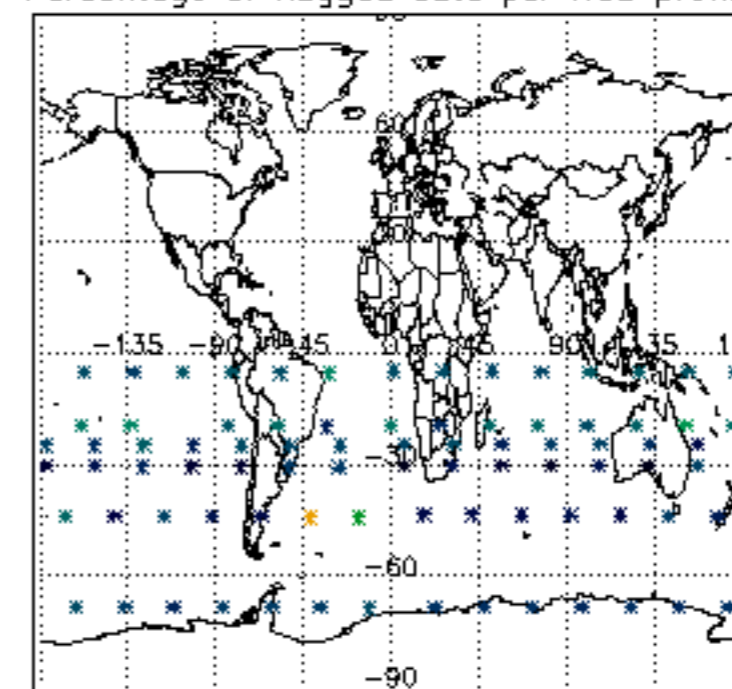
Percentage of flagged data per H2O profile

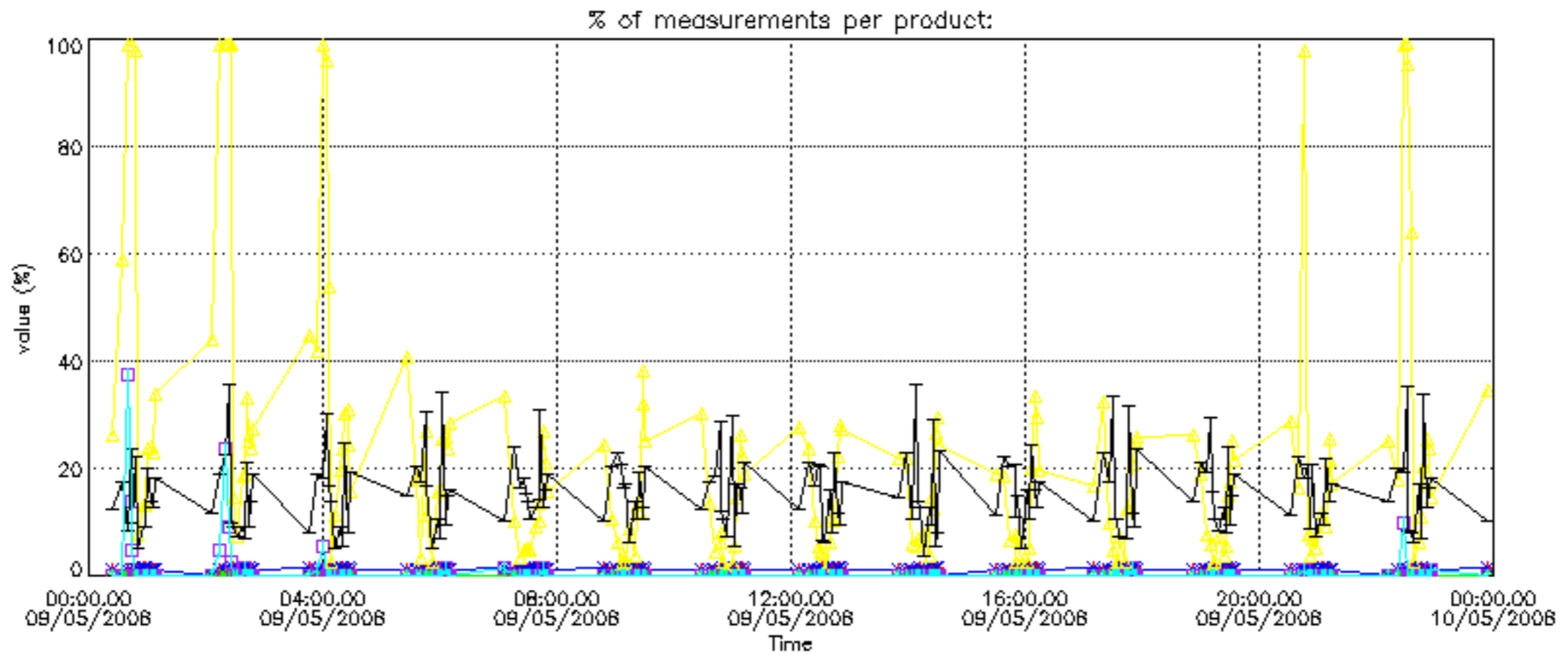
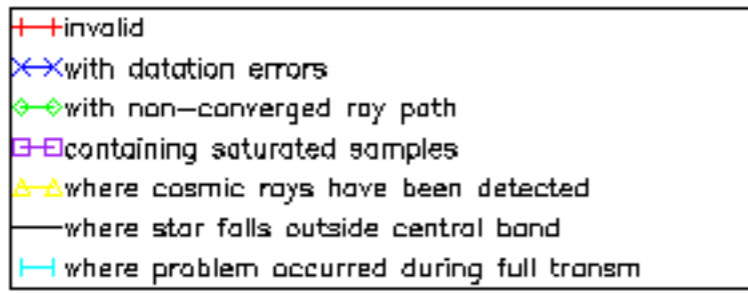


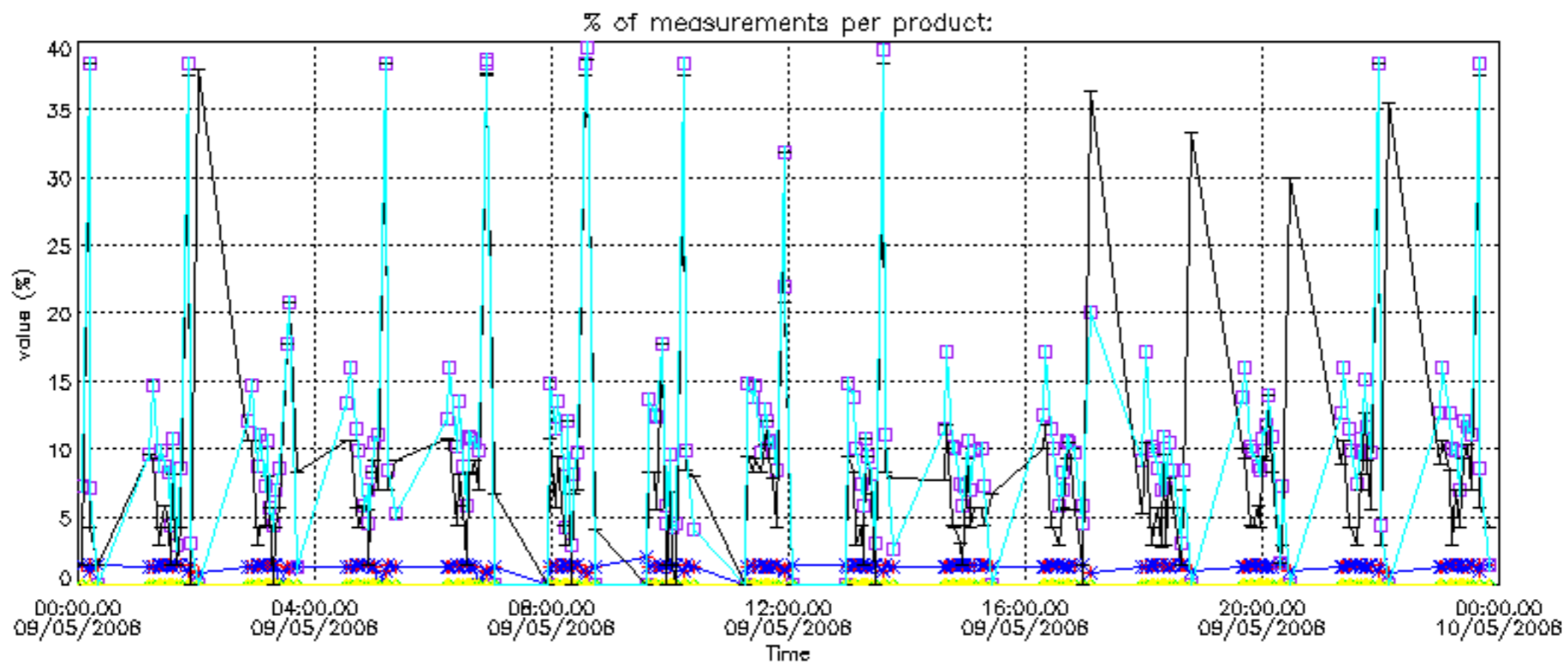
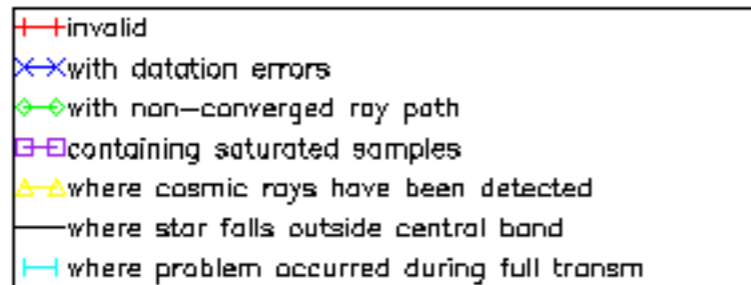
Percentage of flagged data per NO2 profile



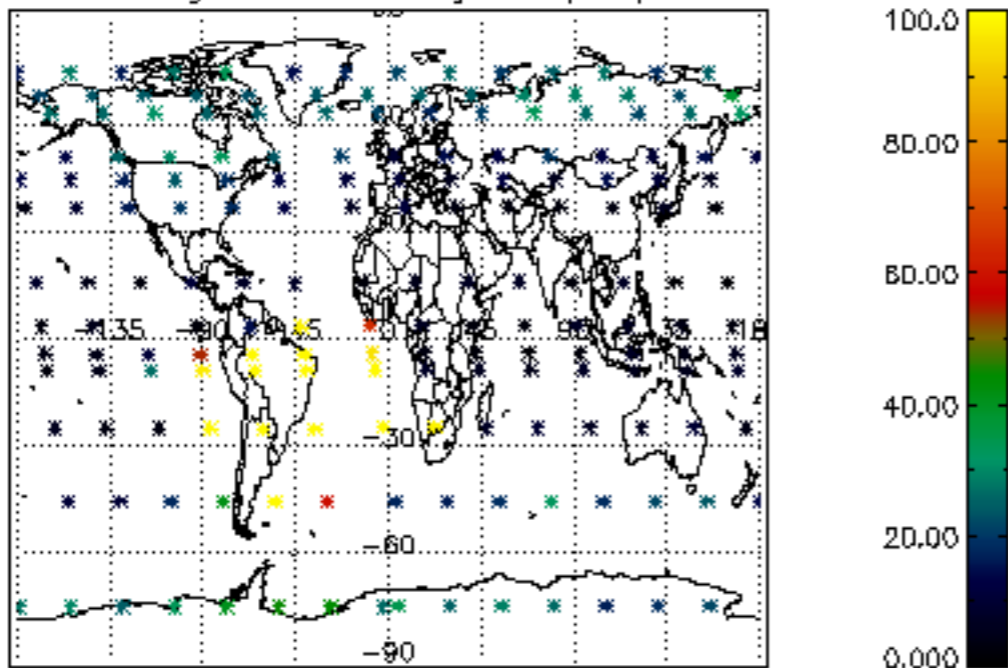
Percentage of flagged data per NO3 profile



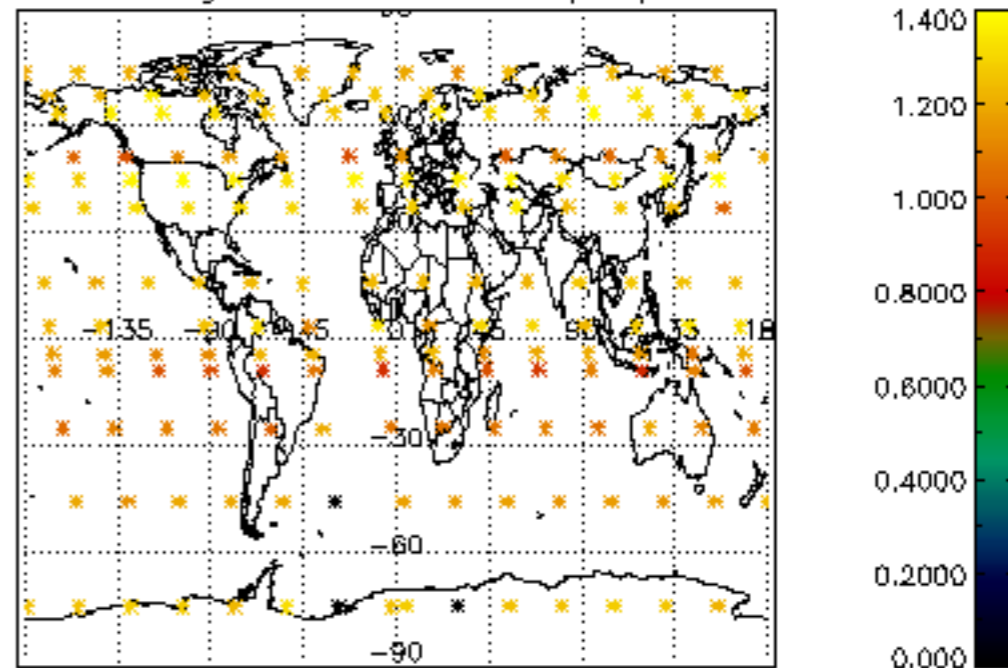




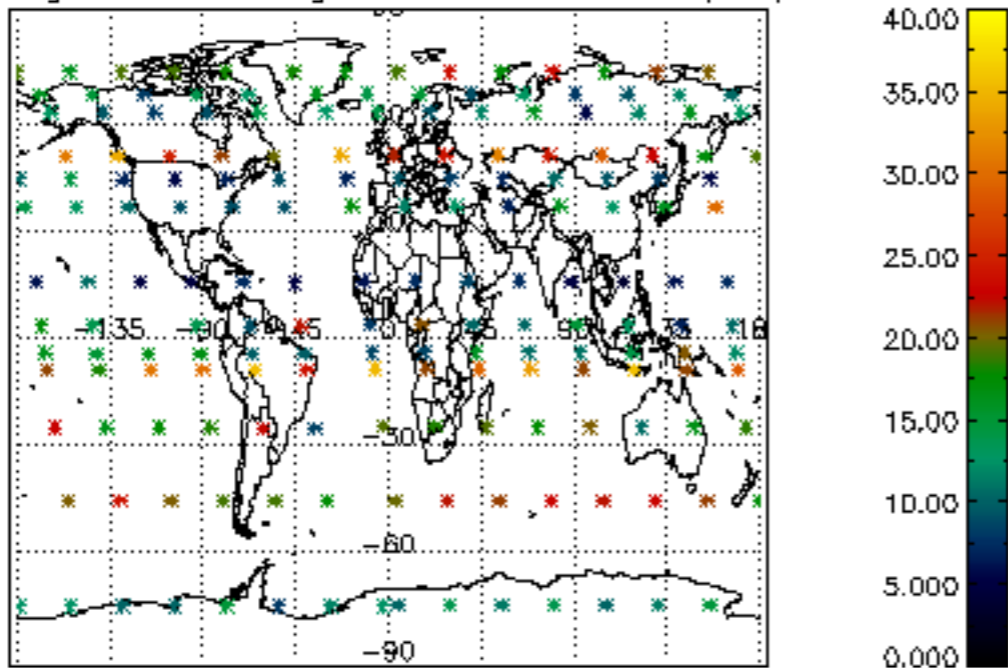
Percentage of cosmic ray hits per profile



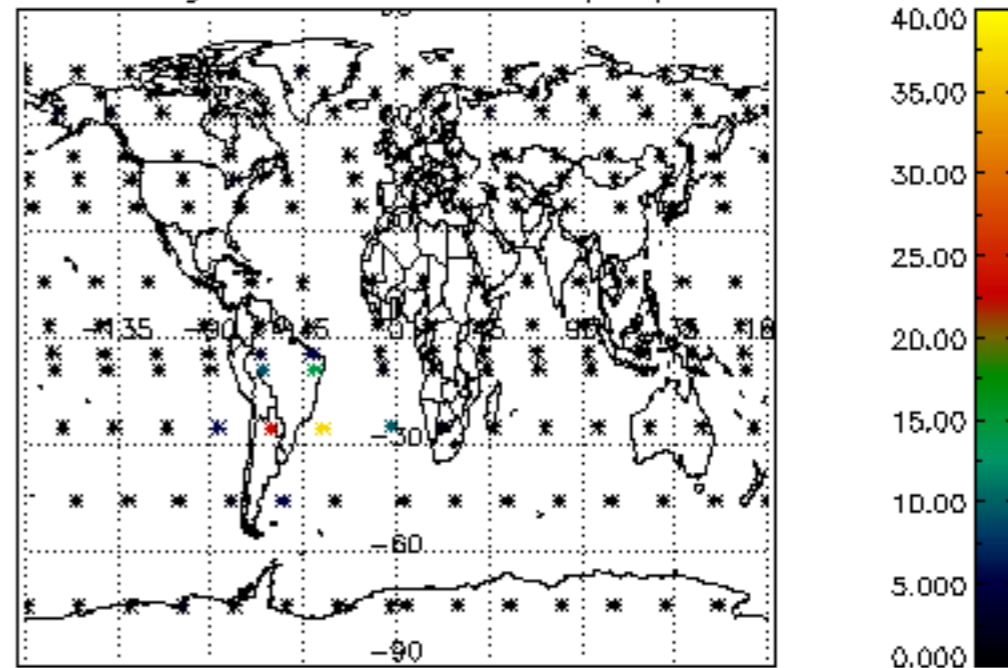
Percentage of datation errors per profile



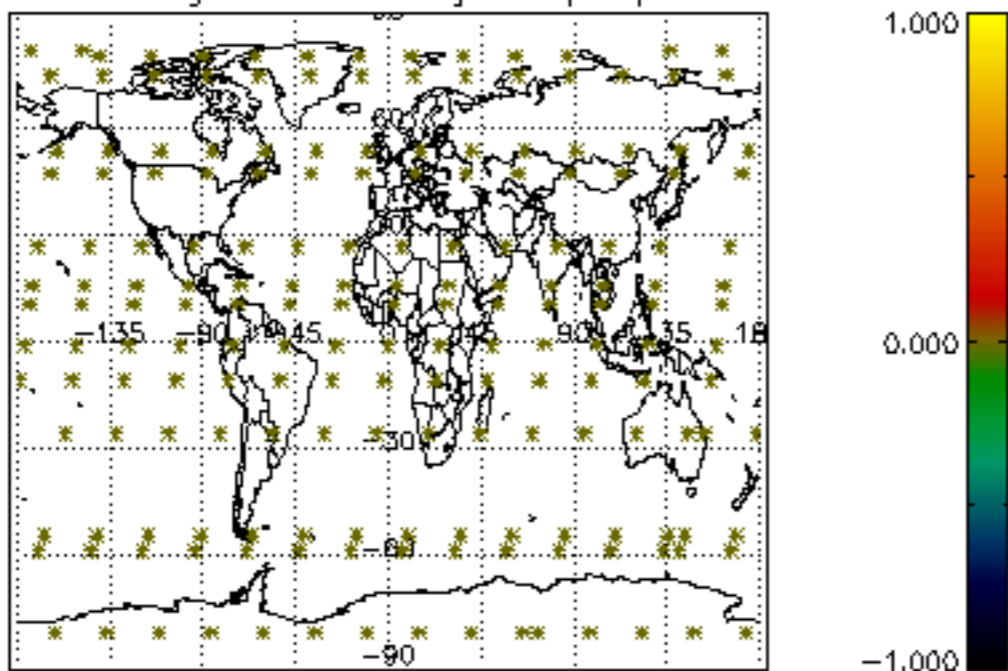
Percentage of star falling outside central band per profile



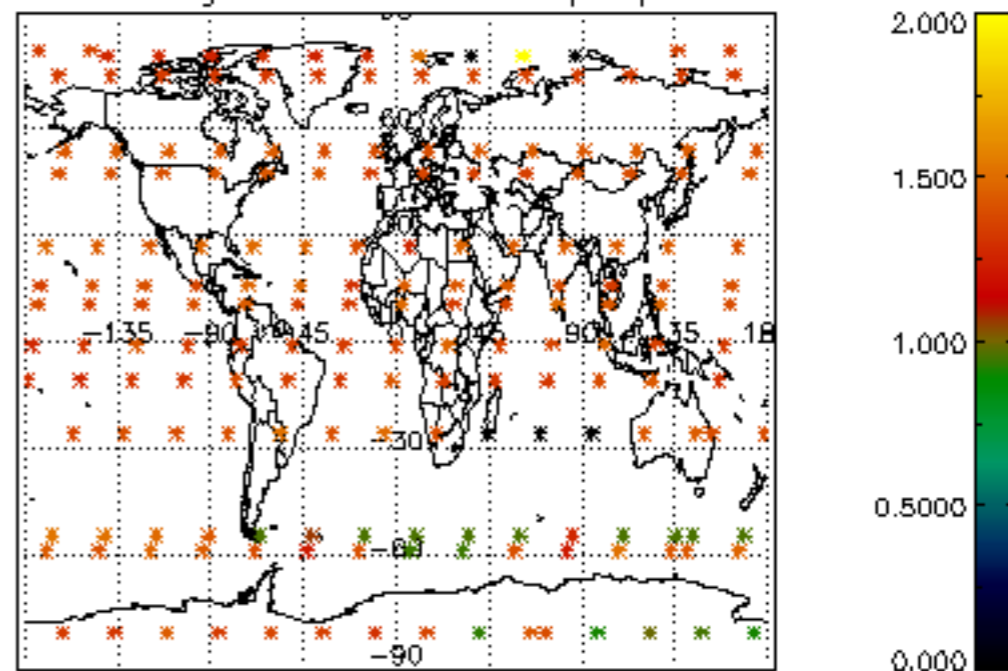
Percentage of saturation errors per profile



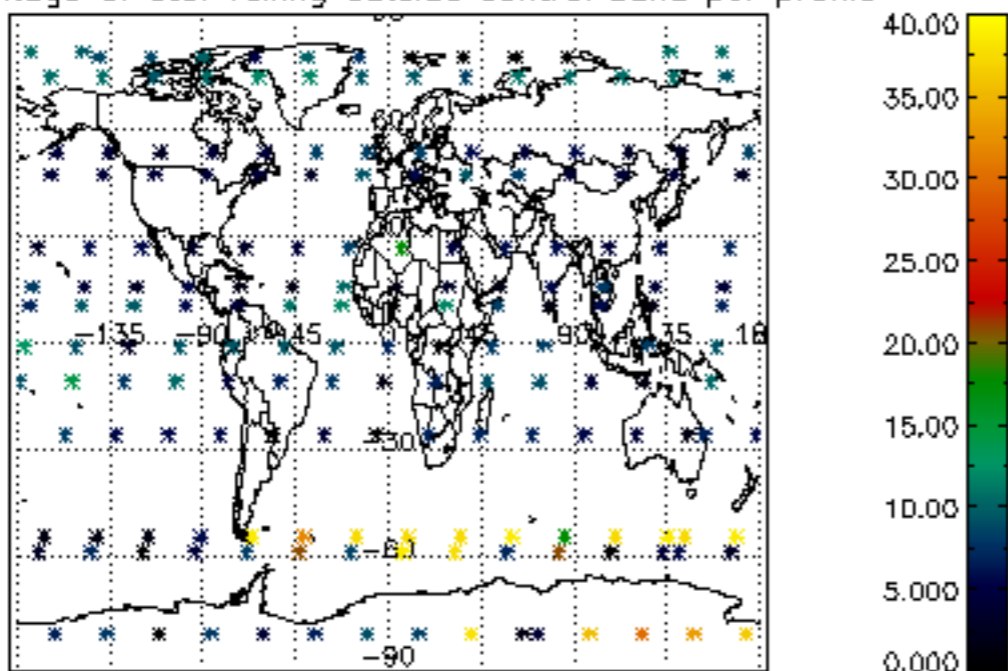
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

