

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 13:37:19
Data source version	GOMOS/6.01
Start time of products	01-05-2008 (01MAY2008 00:00:00)
Stop time of products	02-05-2008 (02MAY2008 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	354
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__2PRFIN20080501_000658_000000422068_00131_32249_6569.N1	01-MAY-2008 00:06:58	Straylight	42.000	43	Alp TrA	1.9100	4250.0	84	32249	No
2	GOM_NL__2PRFIN20080501_000910_000000372068_00131_32249_6570.N1	01-MAY-2008 00:09:10	Straylight	37.000	134	Bet TrA	2.8100	6600.0	74	32249	No
3	GOM_NL__2PRFIN20080501_001113_000000442068_00131_32249_6571.N1	01-MAY-2008 00:11:13	Straylight	43.500	4	Alp1Cen	-0.010000	5800.0	87	32249	No
4	GOM_NL__2PRFIN20080501_001245_000000412068_00131_32249_6572.N1	01-MAY-2008 00:12:45	Straylight	40.500	20	Bet Cru	1.2530	30000.	81	32249	No
5	GOM_NL__2PRFIN20080501_001438_000000392068_00131_32249_6573.N1	01-MAY-2008 00:14:38	Straylight	38.500	78	Alp Lup	2.3040	28000.	77	32249	No
6	GOM_NL__2PRFIN20080501_001611_000000412068_00131_32249_6574.N1	01-MAY-2008 00:16:11	Straylight	40.500	81	Eta Cen	2.3560	28000.	81	32249	No
7	GOM_NL__2PRFIN20080501_001816_000000432068_00131_32249_6575.N1	01-MAY-2008 00:18:16	Twilight_stray	42.500	54	5The Cen	2.0550	4500.0	85	32249	No
8	GOM_NL__2PRFIN20080501_002233_000000452068_00131_32249_6576.N1	01-MAY-2008 00:22:33	Bright	44.500	169	46Gam Hya	2.9910	4700.0	89	32249	No
9	GOM_NL__2PRFIN20080501_002552_000000382068_00131_32249_6577.N1	01-MAY-2008 00:25:52	Bright	37.500	15	67Alp Vir	0.97600	28000.	75	32249	No
10	GOM_NL__2PRFIN20080501_002856_000000362068_00131_32249_6578.N1	01-MAY-2008 00:28:56	Bright	35.500	121	29Gam Vir	2.7400	7200.0	71	32249	No
11	GOM_NL__2PRFIN20080501_003215_000000352068_00131_32249_6579.N1	01-MAY-2008 00:32:15	Bright	35.000	138	47Eps Vir	2.8280	4700.0	70	32249	No
12	GOM_NL__2PRFIN20080501_003403_000000352068_00131_32249_6580.N1	01-MAY-2008 00:34:03	Bright	35.000	62	94Bet Leo	2.1360	9700.0	70	32249	No
13	GOM_NL__2PRFIN20080501_003959_000000342068_00131_32249_6581.N1	01-MAY-2008 00:39:59	Bright	33.500	152	12Alp2CVn	2.8900	11000.	67	32249	No
14	GOM_NL__2PRFIN20080501_004249_000000382068_00131_32249_6582.N1	01-MAY-2008 00:42:49	Bright	37.500	174	52Psi UMa	3.0040	4400.0	75	32249	No
15	GOM_NL__2PRFIN20080501_004433_000000372068_00131_32249_6583.N1	01-MAY-2008 00:44:33	Bright	36.500	87	64Gam UMa	2.4330	11000.	73	32249	No
16	GOM_NL__2PRFIN20080501_004558_000000362068_00131_32249_6584.N1	01-MAY-2008 00:45:58	Bright	36.000	82	48Bet UMa	2.3650	10600.	72	32249	No
17	GOM_NL__2PRFIN20080501_004716_000000372068_00131_32249_6585.N1	01-MAY-2008 00:47:16	Bright	37.000	36	50Alp UMa	1.8000	6300.0	74	32249	No
18	GOM_NL__2PRFIN20080501_005444_000000352068_00131_32249_6586.N1	01-MAY-2008 00:54:44	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	32249	No
19	GOM_NL__2PRFIN20080501_010238_000000482068_00131_32249_6587.N1	01-MAY-2008 01:02:38	Bright	48.000	110	37Del Cas	2.6780	8900.0	96	32249	No
20	GOM_NL__2PRFIN20080501_010400_000000342068_00131_32249_6588.N1	01-MAY-2008 01:04:00	Bright	34.000	68	18Alp Cas	2.2250	4500.0	68	32249	No
21	GOM_NL__2PRFIN20080501_012444_000000442068_00131_32249_6589.N1	01-MAY-2008 01:24:44	Dark	43.500	52	16Bet Cet	2.0370	4500.0	87	32249	No
22	GOM_NL__2PRFIN20080501_012944_000000442068_00131_32249_6590.N1	01-MAY-2008 01:29:44	Dark	44.000	18	24Alp PsA	1.1660	9700.0	88	32249	No
23	GOM_NL__2PRFIN20080501_013530_000000402068_00131_32249_6591.N1	01-MAY-2008 01:35:30	Dark	39.500	31	Alp Gru	1.7340	15200.	79	32249	No
24	GOM_NL__2PRFIN20080501_014734_000000392068_00132_32250_6696.N1	01-MAY-2008 01:47:34	Straylight	38.500	43	Alp TrA	1.9100	4250.0	77	32250	No
25	GOM_NL__2PRFIN20080501_014946_000000382068_00132_32250_6697.N1	01-MAY-2008 01:49:46	Straylight	37.500	134	Bet TrA	2.8100	6600.0	75	32250	No
26	GOM_NL__2PRFIN20080501_015149_000000442068_00132_32250_6698.N1	01-MAY-2008 01:51:49	Straylight	44.000	4	Alp1Cen	-0.010000	5800.0	88	32250	No
27	GOM_NL__2PRFIN20080501_015321_000000372068_00132_32250_6699.N1	01-MAY-2008 01:53:21	Straylight	37.000	20	Bet Cru	1.2530	30000.	74	32250	No
28	GOM_NL__2PRFIN20080501_015435_000000402068_00132_32250_6700.N1	01-MAY-2008 01:54:35	Straylight	40.000	77	Eps Cen	2.3030	28000.	80	32250	No
29	GOM_NL__2PRFIN20080501_015622_000000372068_00132_32250_6701.N1	01-MAY-2008 01:56:22	Straylight	36.500	64	Gam Cen	2.2000	10600.	73	32250	No
30	GOM_NL__2PRFIN20080501_015852_000000432068_00132_32250_6702.N1	01-MAY-2008 01:58:52	Twilight_stray	42.500	54	5The Cen	2.0550	4500.0	85	32250	No
31	GOM_NL__2PRFIN20080501_020309_000000412068_00132_32250_6703.N1	01-MAY-2008 02:03:09	Bright	41.000	169	46Gam Hya	2.9910	4700.0	82	32250	No
32	GOM_NL__2PRFIN20080501_020628_000000382068_00132_32250_6704.N1	01-MAY-2008 02:06:28	Bright	38.000	15	67Alp Vir	0.97600	28000.	76	32250	No
33	GOM_NL__2PRFIN20080501_020933_000000492068_00132_32250_6705.N1	01-MAY-2008 02:09:33	Bright	49.000	121	29Gam Vir	2.7400	7200.0	98	32250	No
34	GOM_NL__2PRFIN20080501_021251_000000362068_00132_32250_6706.N1	01-MAY-2008 02:12:51	Bright	35.500	138	47Eps Vir	2.8280	4700.0	71	32250	No
35	GOM_NL__2PRFIN20080501_021440_000000362068_00132_32250_6707.N1	01-MAY-2008 02:14:40	Bright	36.000	62	94Bet Leo	2.1360	9700.0	72	32250	No
36	GOM_NL__2PRFIN20080501_022035_000000352068_00132_32250_6708.N1	01-MAY-2008 02:20:35	Bright	35.000	152	12Alp2CVn	2.8900	11000.	70	32250	No
37	GOM_NL__2PRFIN20080501_022325_000000352068_00132_32250_6709.N1	01-MAY-2008 02:23:25	Bright	34.500	174	52Psi UMa	3.0040	4400.0	69	32250	No
38	GOM_NL__2PRFIN20080501_022509_000000362068_00132_32250_6710.N1	01-MAY-2008 02:25:09	Bright	36.000	87	64Gam UMa	2.4330	11000.	72	32250	No
39	GOM_NL__2PRFIN20080501_022634_000000362068_00132_32250_6711.N1	01-MAY-2008 02:26:34	Bright	35.500	82	48Bet UMa	2.3650	10600.	71	32250	No
40	GOM_NL__2PRFIN20080501_022752_000000362068_00132_32250_6712.N1	01-MAY-2008 02:27:52	Bright	36.000	36	50Alp UMa	1.8000	6300.0	72	32250	No
41	GOM_NL__2PRFIN20080501_023520_000000342068_00132_32250_6713.N1	01-MAY-2008 02:35:20	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	32250	No
42	GOM_NL__2PRFIN20080501_024314_000000342068_00132_32250_6714.N1	01-MAY-2008 02:43:14	Bright	34.000	110	37Del Cas	2.6780	8900.0	68	32250	No

43	GOM_NL__2PRFIN20080501_024436_000000332068_00132_32250_6715.N1	01-MAY-2008 02:44:36	Bright	33.000	68	18Alp Cas	2.2250	4500.0	66	32250	No
44	GOM_NL__2PRFIN20080501_030520_000000422068_00132_32250_6716.N1	01-MAY-2008 03:05:20	Dark	41.500	52	16Bet Cet	2.0370	4500.0	83	32250	No
45	GOM_NL__2PRFIN20080501_031021_000000462068_00132_32250_6717.N1	01-MAY-2008 03:10:21	Dark	46.000	18	24Alp PsA	1.1660	9700.0	92	32250	No
46	GOM_NL__2PRFIN20080501_031607_000000402068_00132_32250_6718.N1	01-MAY-2008 03:16:07	Dark	39.500	31	Alp Gru	1.7340	15200.	79	32250	No
47	GOM_NL__2PRFIN20080501_032811_000000402068_00133_32251_6709.N1	01-MAY-2008 03:28:11	Straylight	39.500	43	Alp TrA	1.9100	4250.0	79	32251	No
48	GOM_NL__2PRFIN20080501_033023_000000372068_00133_32251_6710.N1	01-MAY-2008 03:30:23	Straylight	37.000	134	Bet TrA	2.8100	6600.0	74	32251	No
49	GOM_NL__2PRFIN20080501_033225_000000452068_00133_32251_6711.N1	01-MAY-2008 03:32:25	Straylight	44.500	4	Alp1Cen	-0.010000	5800.0	89	32251	No
50	GOM_NL__2PRFIN20080501_033357_000000432068_00133_32251_6712.N1	01-MAY-2008 03:33:57	Straylight	42.500	20	Bet Cru	1.2530	30000.	85	32251	No
51	GOM_NL__2PRFIN20080501_033511_000000372068_00133_32251_6713.N1	01-MAY-2008 03:35:11	Straylight	36.500	77	Eps Cen	2.3030	28000.	73	32251	No
52	GOM_NL__2PRFIN20080501_033659_000000392068_00133_32251_6714.N1	01-MAY-2008 03:36:59	Straylight	38.500	64	Gam Cen	2.2000	10600.	77	32251	No
53	GOM_NL__2PRFIN20080501_033929_000000432068_00133_32251_6715.N1	01-MAY-2008 03:39:29	Tw_i_and_stray	42.500	54	5The Cen	2.0550	4500.0	85	32251	No
54	GOM_NL__2PRFIN20080501_034345_000000452068_00133_32251_6716.N1	01-MAY-2008 03:43:45	Bright	44.500	169	46Gam Hya	2.9910	4700.0	89	32251	No
55	GOM_NL__2PRFIN20080501_034704_000000382068_00133_32251_6717.N1	01-MAY-2008 03:47:04	Bright	37.500	15	67Alp Vir	0.97600	28000.	75	32251	No
56	GOM_NL__2PRFIN20080501_035009_000000362068_00133_32251_6718.N1	01-MAY-2008 03:50:09	Bright	35.500	121	29Gam Vir	2.7400	7200.0	71	32251	No
57	GOM_NL__2PRFIN20080501_035327_000000522068_00133_32251_6719.N1	01-MAY-2008 03:53:27	Bright	52.000	138	47Eps Vir	2.8280	4700.0	104	32251	No
58	GOM_NL__2PRFIN20080501_035516_000000352068_00133_32251_6720.N1	01-MAY-2008 03:55:16	Bright	35.000	62	94Bet Leo	2.1360	9700.0	70	32251	No
59	GOM_NL__2PRFIN20080501_040111_000000352068_00133_32251_6721.N1	01-MAY-2008 04:01:11	Bright	34.500	152	12Alp2CVn	2.8900	11000.	69	32251	No
60	GOM_NL__2PRFIN20080501_040401_000000362068_00133_32251_6722.N1	01-MAY-2008 04:04:01	Bright	36.000	174	52Psi UMa	3.0040	4400.0	72	32251	No
61	GOM_NL__2PRFIN20080501_040545_000000342068_00133_32251_6723.N1	01-MAY-2008 04:05:45	Bright	34.000	87	64Gam UMa	2.4330	11000.	68	32251	No
62	GOM_NL__2PRFIN20080501_040710_000000412068_00133_32251_6724.N1	01-MAY-2008 04:07:10	Bright	40.500	82	48Bet UMa	2.3650	10600.	81	32251	No
63	GOM_NL__2PRFIN20080501_040829_000000332068_00133_32251_6725.N1	01-MAY-2008 04:08:29	Bright	32.500	36	50Alp UMa	1.8000	6300.0	65	32251	No
64	GOM_NL__2PRFIN20080501_041556_000000352068_00133_32251_6726.N1	01-MAY-2008 04:15:56	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	32251	No
65	GOM_NL__2PRFIN20080501_042350_000000402068_00133_32251_6727.N1	01-MAY-2008 04:23:50	Bright	40.000	110	37Del Cas	2.6780	8900.0	80	32251	No
66	GOM_NL__2PRFIN20080501_042512_000000342068_00133_32251_6728.N1	01-MAY-2008 04:25:12	Bright	33.500	68	18Alp Cas	2.2250	4500.0	67	32251	No
67	GOM_NL__2PRFIN20080501_044556_000000432068_00133_32251_6729.N1	01-MAY-2008 04:45:56	Dark	43.000	52	16Bet Cet	2.0370	4500.0	86	32251	No
68	GOM_NL__2PRFIN20080501_045057_000000452068_00133_32251_6730.N1	01-MAY-2008 04:50:57	Dark	45.000	18	24Alp PsA	1.1660	9700.0	90	32251	No
69	GOM_NL__2PRFIN20080501_045644_000000412068_00133_32251_6731.N1	01-MAY-2008 04:56:44	Dark	40.500	31	Alp Gru	1.7340	15200.	81	32251	No
70	GOM_NL__2PRFIN20080501_050847_000000412068_00134_32252_6719.N1	01-MAY-2008 05:08:47	Straylight	40.500	43	Alp TrA	1.9100	4250.0	81	32252	No
71	GOM_NL__2PRFIN20080501_051059_000000372068_00134_32252_6720.N1	01-MAY-2008 05:10:59	Straylight	36.500	134	Bet TrA	2.8100	6600.0	73	32252	No
72	GOM_NL__2PRFIN20080501_051302_000000432068_00134_32252_6721.N1	01-MAY-2008 05:13:02	Straylight	42.500	4	Alp1Cen	-0.010000	5800.0	85	32252	No
73	GOM_NL__2PRFIN20080501_051433_000000392068_00134_32252_6722.N1	01-MAY-2008 05:14:33	Straylight	39.000	20	Bet Cru	1.2530	30000.	78	32252	No
74	GOM_NL__2PRFIN20080501_051548_000000382068_00134_32252_6723.N1	01-MAY-2008 05:15:48	Straylight	38.000	77	Eps Cen	2.3030	28000.	76	32252	No
75	GOM_NL__2PRFIN20080501_051735_000000422068_00134_32252_6724.N1	01-MAY-2008 05:17:35	Straylight	41.500	64	Gam Cen	2.2000	10600.	83	32252	No
76	GOM_NL__2PRFIN20080501_052005_000000392068_00134_32252_6725.N1	01-MAY-2008 05:20:05	Tw_i_and_stray	38.500	54	5The Cen	2.0550	4500.0	77	32252	No
77	GOM_NL__2PRFIN20080501_052421_000000372068_00134_32252_6726.N1	01-MAY-2008 05:24:21	Bright	36.500	169	46Gam Hya	2.9910	4700.0	73	32252	No
78	GOM_NL__2PRFIN20080501_052740_000000382068_00134_32252_6727.N1	01-MAY-2008 05:27:40	Bright	38.000	15	67Alp Vir	0.97600	28000.	76	32252	No
79	GOM_NL__2PRFIN20080501_053045_000000362068_00134_32252_6728.N1	01-MAY-2008 05:30:45	Bright	36.000	121	29Gam Vir	2.7400	7200.0	72	32252	No
80	GOM_NL__2PRFIN20080501_053403_000000362068_00134_32252_6729.N1	01-MAY-2008 05:34:03	Bright	35.500	138	47Eps Vir	2.8280	4700.0	71	32252	No
81	GOM_NL__2PRFIN20080501_053552_000000392068_00134_32252_6730.N1	01-MAY-2008 05:35:52	Bright	39.000	62	94Bet Leo	2.1360	9700.0	78	32252	No
82	GOM_NL__2PRFIN20080501_054147_000000342068_00134_32252_6731.N1	01-MAY-2008 05:41:47	Bright	34.000	152	12Alp2CVn	2.8900	11000.	68	32252	No
83	GOM_NL__2PRFIN20080501_054438_000000362068_00134_32252_6732.N1	01-MAY-2008 05:44:38	Bright	36.000	174	52Psi UMa	3.0040	4400.0	72	32252	No
84	GOM_NL__2PRFIN20080501_054621_000000362068_00134_32252_6733.N1	01-MAY-2008 05:46:21	Bright	36.000	87	64Gam UMa	2.4330	11000.	72	32252	No
85	GOM_NL__2PRFIN20080501_054746_000000372068_00134_32252_6734.N1	01-MAY-2008 05:47:46	Bright	36.500	82	48Bet UMa	2.3650	10600.	73	32252	No
86	GOM_NL__2PRFIN20080501_054905_000000372068_00134_32252_6735.N1	01-MAY-2008 05:49:05	Bright	36.500	36	50Alp UMa	1.8000	6300.0	73	32252	No
87	GOM_NL__2PRFIN20080501_055632_000000352068_00134_32252_6736.N1	01-MAY-2008 05:56:32	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	32252	No
88	GOM_NL__2PRFIN20080501_060426_000000402068_00134_32252_6737.N1	01-MAY-2008 06:04:26	Bright	39.500	110	37Del Cas	2.6780	8900.0	79	32252	No
89	GOM_NL__2PRFIN20080501_060548_000000452068_00134_32252_6738.N1	01-MAY-2008 06:05:48	Bright	44.500	68	18Alp Cas	2.2250	4500.0	89	32252	No
90	GOM_NL__2PRFIN20080501_062632_000000392068_00134_32252_6739.N1	01-MAY-2008 06:26:32	Dark	39.000	52	16Bet Cet	2.0370	4500.0	78	32252	No
91	GOM_NL__2PRFIN20080501_063134_000000462068_00134_32252_6740.N1	01-MAY-2008 06:31:34	Dark	45.500	18	24Alp PsA	1.1660	9700.0	91	32252	No
92	GOM_NL__2PRFIN20080501_063322_000000442068_00134_32252_6741.N1	01-MAY-2008 06:33:22	Dark	44.000	84	Alp Phe	2.3970	4500.0	88	32252	No
93	GOM_NL__2PRFIN20080501_063720_000000402068_00134_32252_6742.N1	01-MAY-2008 06:37:20	Dark	39.500	31	Alp Gru	1.7340	15200.	79	32252	No
94	GOM_NL__2PRFIN20080501_063956_000000402068_00135_32253_6739.N1	01-MAY-2008 06:39:56	Dark	40.000	148	Alp Tuc	2.8780	4100.0	80	32253	No
95	GOM_NL__2PRFIN20080501_064924_000000432068_00135_32253_6740.N1	01-MAY-2008 06:49:24	Straylight	43.000	43	Alp TrA	1.9100	4250.0	86	32253	No
96	GOM_NL__2PRFIN20080501_065135_000000402068_00135_32253_6741.N1	01-MAY-2008 06:51:35	Straylight	40.000	134	Bet TrA	2.8100	6600.0	80	32253	No
97	GOM_NL__2PRFIN20080501_065338_000000522068_00135_32253_6742.N1	01-MAY-2008 06:53:38	Straylight	51.500	4	Alp1Cen	-0.010000	5800.0	103	32253	No
98	GOM_NL__2PRFIN20080501_065509_000000392068_00135_32253_6743.N1	01-MAY-2008 06:55:09	Straylight	38.500	20	Bet Cru	1.2530	30000.	77	32253	No
99	GOM_NL__2PRFIN20080501_065624_000000392068_00135_32253_6744.N1	01-MAY-2008 06:56:24	Straylight	39.000	77	Eps Cen	2.3030	28000.	78	32253	No
100	GOM_NL__2PRFIN20080501_065811_000000382068_00135_32253_6745.N1	01-MAY-2008 06:58:11	Straylight	38.000	64	Gam Cen	2.2000	10600.	76	32253	No
101	GOM_NL__2PRFIN20080501_070041_000000452068_00135_32253_6746.N1	01-MAY-2008 07:00:41	Tw_i_and_stray	44.500	54	5The Cen	2.0550	4500.0	89	32253	No

102	GOM_NL__2PRFIN20080501_070457_000000382068_00135_32253_6747.N1	01-MAY-2008 07:04:57	Bright	37.500	169	46Gam Hya	2.9910	4700.0	75	32253	No
103	GOM_NL__2PRFIN20080501_070816_000000382068_00135_32253_6748.N1	01-MAY-2008 07:08:16	Bright	37.500	15	67Alp Vir	0.97600	28000.	75	32253	No
104	GOM_NL__2PRFIN20080501_071121_000000362068_00135_32253_6749.N1	01-MAY-2008 07:11:21	Bright	35.500	121	29Gam Vir	2.7400	7200.0	71	32253	No
105	GOM_NL__2PRFIN20080501_071439_000000362068_00135_32253_6750.N1	01-MAY-2008 07:14:39	Bright	36.000	138	47Eps Vir	2.8280	4700.0	72	32253	No
106	GOM_NL__2PRFIN20080501_071629_000000362068_00135_32253_6751.N1	01-MAY-2008 07:16:29	Bright	35.500	62	94Bet Leo	2.1360	9700.0	71	32253	No
107	GOM_NL__2PRFIN20080501_072223_000000342068_00135_32253_6752.N1	01-MAY-2008 07:22:23	Bright	34.000	152	12Alp2CVn	2.8900	11000.	68	32253	No
108	GOM_NL__2PRFIN20080501_072514_000000352068_00135_32253_6753.N1	01-MAY-2008 07:25:14	Bright	35.000	174	52Psi UMa	3.0040	4400.0	70	32253	No
109	GOM_NL__2PRFIN20080501_072658_000000352068_00135_32253_6754.N1	01-MAY-2008 07:26:58	Bright	35.000	87	64Gam UMa	2.4330	11000.	70	32253	No
110	GOM_NL__2PRFIN20080501_072823_000000352068_00135_32253_6755.N1	01-MAY-2008 07:28:23	Bright	34.500	82	48Bet UMa	2.3650	10600.	69	32253	No
111	GOM_NL__2PRFIN20080501_072941_000000382068_00135_32253_6756.N1	01-MAY-2008 07:29:41	Bright	37.500	36	50Alp UMa	1.8000	6300.0	75	32253	No
112	GOM_NL__2PRFIN20080501_073708_000000342068_00135_32253_6757.N1	01-MAY-2008 07:37:08	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	32253	No
113	GOM_NL__2PRFIN20080501_074503_000000522068_00135_32253_6758.N1	01-MAY-2008 07:45:03	Bright	51.500	110	37Del Cas	2.6780	8900.0	103	32253	No
114	GOM_NL__2PRFIN20080501_074624_000000372068_00135_32253_6759.N1	01-MAY-2008 07:46:24	Bright	36.500	68	18Alp Cas	2.2250	4500.0	73	32253	No
115	GOM_NL__2PRFIN20080501_080708_000000432068_00135_32253_6760.N1	01-MAY-2008 08:07:08	Dark	43.000	52	16Bet Cet	2.0370	4500.0	86	32253	No
116	GOM_NL__2PRFIN20080501_081210_000000492068_00135_32253_6761.N1	01-MAY-2008 08:12:10	Dark	48.500	18	24Alp PsA	1.1660	9700.0	97	32253	No
117	GOM_NL__2PRFIN20080501_081358_000000442068_00135_32253_6762.N1	01-MAY-2008 08:13:58	Dark	43.500	84	Alp Phe	2.3970	4500.0	87	32253	No
118	GOM_NL__2PRFIN20080501_081757_000000402068_00135_32253_6763.N1	01-MAY-2008 08:17:57	Dark	40.000	31	Alp Gru	1.7340	15200.	80	32253	No
119	GOM_NL__2PRFIN20080501_082032_000000422068_00136_32254_6754.N1	01-MAY-2008 08:20:32	Dark	41.500	148	Alp Tuc	2.8780	4100.0	83	32254	No
120	GOM_NL__2PRFIN20080501_083000_000000432068_00136_32254_6755.N1	01-MAY-2008 08:30:00	Straylight	42.500	43	Alp TrA	1.9100	4250.0	85	32254	No
121	GOM_NL__2PRFIN20080501_083211_000000382068_00136_32254_6756.N1	01-MAY-2008 08:32:11	Straylight	37.500	134	Bet TrA	2.8100	6600.0	75	32254	No
122	GOM_NL__2PRFIN20080501_083414_000000442068_00136_32254_6757.N1	01-MAY-2008 08:34:14	Straylight	43.500	4	Alp1Cen	-0.010000	5800.0	87	32254	No
123	GOM_NL__2PRFIN20080501_083545_000000392068_00136_32254_6758.N1	01-MAY-2008 08:35:45	Straylight	39.000	20	Bet Cru	1.2530	30000.	78	32254	No
124	GOM_NL__2PRFIN20080501_083700_000000382068_00136_32254_6759.N1	01-MAY-2008 08:37:00	Straylight	37.500	77	Eps Cen	2.3030	28000.	75	32254	No
125	GOM_NL__2PRFIN20080501_083847_000000372068_00136_32254_6760.N1	01-MAY-2008 08:38:47	Straylight	36.500	64	Gam Cen	2.2000	10600.	73	32254	No
126	GOM_NL__2PRFIN20080501_084117_000000412068_00136_32254_6761.N1	01-MAY-2008 08:41:17	Tw_i_and_stray	41.000	54	5The Cen	2.0550	4500.0	82	32254	No
127	GOM_NL__2PRFIN20080501_084533_000000372068_00136_32254_6762.N1	01-MAY-2008 08:45:33	Bright	37.000	169	46Gam Hya	2.9910	4700.0	74	32254	No
128	GOM_NL__2PRFIN20080501_084852_000000382068_00136_32254_6763.N1	01-MAY-2008 08:48:52	Bright	38.000	15	67Alp Vir	0.97600	28000.	76	32254	No
129	GOM_NL__2PRFIN20080501_085157_000000362068_00136_32254_6764.N1	01-MAY-2008 08:51:57	Bright	35.500	121	29Gam Vir	2.7400	7200.0	71	32254	No
130	GOM_NL__2PRFIN20080501_085516_000000362068_00136_32254_6765.N1	01-MAY-2008 08:55:16	Bright	35.500	138	47Eps Vir	2.8280	4700.0	71	32254	No
131	GOM_NL__2PRFIN20080501_085705_000000362068_00136_32254_6766.N1	01-MAY-2008 08:57:05	Bright	35.500	62	94Bet Leo	2.1360	9700.0	71	32254	No
132	GOM_NL__2PRFIN20080501_090259_000000412068_00136_32254_6767.N1	01-MAY-2008 09:02:59	Bright	41.000	152	12Alp2CVn	2.8900	11000.	82	32254	No
133	GOM_NL__2PRFIN20080501_090550_000000382068_00136_32254_6768.N1	01-MAY-2008 09:05:50	Bright	37.500	174	52Psi UMa	3.0040	4400.0	75	32254	No
134	GOM_NL__2PRFIN20080501_090734_000000342068_00136_32254_6769.N1	01-MAY-2008 09:07:34	Bright	34.000	87	64Gam UMa	2.4330	11000.	68	32254	No
135	GOM_NL__2PRFIN20080501_090859_000000342068_00136_32254_6770.N1	01-MAY-2008 09:08:59	Bright	34.000	82	48Bet UMa	2.3650	10600.	68	32254	No
136	GOM_NL__2PRFIN20080501_091017_000000342068_00136_32254_6771.N1	01-MAY-2008 09:10:17	Bright	33.500	36	50Alp UMa	1.8000	6300.0	67	32254	No
137	GOM_NL__2PRFIN20080501_091744_000000342068_00136_32254_6772.N1	01-MAY-2008 09:17:44	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	32254	No
138	GOM_NL__2PRFIN20080501_092539_000000322068_00136_32254_6773.N1	01-MAY-2008 09:25:39	Bright	32.000	110	37Del Cas	2.6780	8900.0	64	32254	No
139	GOM_NL__2PRFIN20080501_092700_000000352068_00136_32254_6774.N1	01-MAY-2008 09:27:00	Bright	34.500	68	18Alp Cas	2.2250	4500.0	69	32254	No
140	GOM_NL__2PRFIN20080501_094744_000000402068_00136_32254_6775.N1	01-MAY-2008 09:47:44	Dark	40.000	52	16Bet Cet	2.0370	4500.0	80	32254	No
141	GOM_NL__2PRFIN20080501_095247_000000402068_00136_32254_6776.N1	01-MAY-2008 09:52:47	Dark	40.000	18	24Alp PsA	1.1660	9700.0	80	32254	No
142	GOM_NL__2PRFIN20080501_095435_000000442068_00136_32254_6777.N1	01-MAY-2008 09:54:35	Dark	44.000	84	Alp Phe	2.3970	4500.0	88	32254	No
143	GOM_NL__2PRFIN20080501_095833_000000452068_00136_32254_6778.N1	01-MAY-2008 09:58:33	Dark	44.500	31	Alp Gru	1.7340	15200.	89	32254	No
144	GOM_NL__2PRFIN20080501_100108_000000382068_00137_32255_6765.N1	01-MAY-2008 10:01:08	Dark	38.000	148	Alp Tuc	2.8780	4100.0	76	32255	No
145	GOM_NL__2PRFIN20080501_101036_000000392068_00137_32255_6766.N1	01-MAY-2008 10:10:36	Straylight	38.500	43	Alp TrA	1.9100	4250.0	77	32255	No
146	GOM_NL__2PRFIN20080501_101248_000000372068_00137_32255_6767.N1	01-MAY-2008 10:12:48	Straylight	37.000	134	Bet TrA	2.8100	6600.0	74	32255	No
147	GOM_NL__2PRFIN20080501_101450_000000422068_00137_32255_6768.N1	01-MAY-2008 10:14:50	Straylight	42.000	4	Alp1Cen	-0.010000	5800.0	84	32255	No
148	GOM_NL__2PRFIN20080501_101621_000000392068_00137_32255_6769.N1	01-MAY-2008 10:16:21	Straylight	38.500	20	Bet Cru	1.2530	30000.	77	32255	No
149	GOM_NL__2PRFIN20080501_101736_000000372068_00137_32255_6770.N1	01-MAY-2008 10:17:36	Straylight	37.000	77	Eps Cen	2.3030	28000.	74	32255	No
150	GOM_NL__2PRFIN20080501_101923_000000372068_00137_32255_6771.N1	01-MAY-2008 10:19:23	Straylight	36.500	64	Gam Cen	2.2000	10600.	73	32255	No
151	GOM_NL__2PRFIN20080501_102153_000000442068_00137_32255_6772.N1	01-MAY-2008 10:21:53	Tw_i_and_stray	44.000	54	5The Cen	2.0550	4500.0	88	32255	No
152	GOM_NL__2PRFIN20080501_102610_000000382068_00137_32255_6773.N1	01-MAY-2008 10:26:10	Bright	37.500	169	46Gam Hya	2.9910	4700.0	75	32255	No
153	GOM_NL__2PRFIN20080501_102928_000000382068_00137_32255_6774.N1	01-MAY-2008 10:29:28	Bright	37.500	15	67Alp Vir	0.97600	28000.	75	32255	No
154	GOM_NL__2PRFIN20080501_103233_000000362068_00137_32255_6775.N1	01-MAY-2008 10:32:33	Bright	36.000	121	29Gam Vir	2.7400	7200.0	72	32255	No
155	GOM_NL__2PRFIN20080501_103551_000000362068_00137_32255_6776.N1	01-MAY-2008 10:35:51	Bright	36.000	138	47Eps Vir	2.8280	4700.0	72	32255	No
156	GOM_NL__2PRFIN20080501_103741_000000372068_00137_32255_6777.N1	01-MAY-2008 10:37:41	Bright	37.000	62	94Bet Leo	2.1360	9700.0	74	32255	No
157	GOM_NL__2PRFIN20080501_104335_000000352068_00137_32255_6778.N1	01-MAY-2008 10:43:35	Bright	34.500	152	12Alp2CVn	2.8900	11000.	69	32255	No
158	GOM_NL__2PRFIN20080501_104627_000000372068_00137_32255_6779.N1	01-MAY-2008 10:46:27	Bright	37.000	174	52Psi UMa	3.0040	4400.0	74	32255	No
159	GOM_NL__2PRFIN20080501_104810_000000522068_00137_32255_6780.N1	01-MAY-2008 10:48:10	Bright	52.000	87	64Gam UMa	2.4330	11000.	104	32255	No
160	GOM_NL__2PRFIN20080501_104935_000000352068_00137_32255_6781.N1	01-MAY-2008 10:49:35	Bright	35.000	82	48Bet UMa	2.3650	10600.	70	32255	No

161	GOM_NL__2PRFIN20080501_105053_000000372068_00137_32255_6782.N1	01-MAY-2008 10:50:53	Bright	36.500	36	50Alp UMa	1.8000	6300.0	73	32255	No
162	GOM_NL__2PRFIN20080501_105820_000000332068_00137_32255_6783.N1	01-MAY-2008 10:58:20	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	32255	No
163	GOM_NL__2PRFIN20080501_110615_000000322068_00137_32255_6784.N1	01-MAY-2008 11:06:15	Bright	32.000	110	37Del Cas	2.6780	8900.0	64	32255	No
164	GOM_NL__2PRFIN20080501_110736_000000362068_00137_32255_6785.N1	01-MAY-2008 11:07:36	Bright	35.500	68	18Alp Cas	2.2250	4500.0	71	32255	No
165	GOM_NL__2PRFIN20080501_112820_000000422068_00137_32255_6786.N1	01-MAY-2008 11:28:20	Dark	41.500	52	16Bet Cet	2.0370	4500.0	83	32255	No
166	GOM_NL__2PRFIN20080501_113323_000000452068_00137_32255_6787.N1	01-MAY-2008 11:33:23	Dark	45.000	18	24Alp PsA	1.1660	9700.0	90	32255	No
167	GOM_NL__2PRFIN20080501_113510_000000412068_00137_32255_6788.N1	01-MAY-2008 11:35:10	Dark	40.500	84	Alp Phe	2.3970	4500.0	81	32255	No
168	GOM_NL__2PRFIN20080501_113910_000000392068_00137_32255_6789.N1	01-MAY-2008 11:39:10	Dark	39.000	31	Alp Gru	1.7340	15200.	78	32255	No
169	GOM_NL__2PRFIN20080501_114145_000000392068_00138_32256_6777.N1	01-MAY-2008 11:41:45	Dark	38.500	148	Alp Tuc	2.8780	4100.0	77	32256	No
170	GOM_NL__2PRFIN20080501_115112_000000392068_00138_32256_6778.N1	01-MAY-2008 11:51:12	Straylight	39.000	43	Alp TrA	1.9100	4250.0	78	32256	No
171	GOM_NL__2PRFIN20080501_115324_000000392068_00138_32256_6779.N1	01-MAY-2008 11:53:24	Straylight	38.500	134	Bet TrA	2.8100	6600.0	77	32256	No
172	GOM_NL__2PRFIN20080501_115527_000000512068_00138_32256_6780.N1	01-MAY-2008 11:55:27	Straylight	51.000	4	Alp1Cen	-0.010000	5800.0	102	32256	No
173	GOM_NL__2PRFIN20080501_115657_000000412068_00138_32256_6781.N1	01-MAY-2008 11:56:57	Straylight	40.500	20	Bet Cru	1.2530	30000.	81	32256	No
174	GOM_NL__2PRFIN20080501_115812_000000382068_00138_32256_6782.N1	01-MAY-2008 11:58:12	Straylight	38.000	77	Eps Cen	2.3030	28000.	76	32256	No
175	GOM_NL__2PRFIN20080501_115959_000000392068_00138_32256_6783.N1	01-MAY-2008 11:59:59	Straylight	39.000	64	Gam Cen	2.2000	10600.	78	32256	No
176	GOM_NL__2PRFIN20080501_120229_000000402068_00138_32256_6784.N1	01-MAY-2008 12:02:29	Tw_i_and_stray	39.500	54	5The Cen	2.0550	4500.0	79	32256	No
177	GOM_NL__2PRFIN20080501_120646_000000402068_00138_32256_6785.N1	01-MAY-2008 12:06:46	Bright	40.000	169	46Gam Hya	2.9910	4700.0	80	32256	No
178	GOM_NL__2PRFIN20080501_121004_000000392068_00138_32256_6786.N1	01-MAY-2008 12:10:04	Bright	39.000	15	67Alp Vir	0.97600	28000.	78	32256	No
179	GOM_NL__2PRFIN20080501_121309_000000352068_00138_32256_6787.N1	01-MAY-2008 12:13:09	Bright	35.000	121	29Gam Vir	2.7400	7200.0	70	32256	No
180	GOM_NL__2PRFIN20080501_121627_000000362068_00138_32256_6788.N1	01-MAY-2008 12:16:27	Bright	35.500	138	47Eps Vir	2.8280	4700.0	71	32256	No
181	GOM_NL__2PRFIN20080501_121817_000000372068_00138_32256_6789.N1	01-MAY-2008 12:18:17	Bright	37.000	62	94Bet Leo	2.1360	9700.0	74	32256	No
182	GOM_NL__2PRFIN20080501_122410_000000352068_00138_32256_6790.N1	01-MAY-2008 12:24:10	Bright	34.500	152	12Alp2CVn	2.8900	11000.	69	32256	No
183	GOM_NL__2PRFIN20080501_122703_000000342068_00138_32256_6791.N1	01-MAY-2008 12:27:03	Bright	34.000	174	52Psi UMa	3.0040	4400.0	68	32256	No
184	GOM_NL__2PRFIN20080501_122846_000000362068_00138_32256_6792.N1	01-MAY-2008 12:28:46	Bright	36.000	87	64Gam UMa	2.4330	11000.	72	32256	No
185	GOM_NL__2PRFIN20080501_123011_000000342068_00138_32256_6793.N1	01-MAY-2008 12:30:11	Bright	34.000	82	48Bet UMa	2.3650	10600.	68	32256	No
186	GOM_NL__2PRFIN20080501_123130_000000372068_00138_32256_6794.N1	01-MAY-2008 12:31:30	Bright	36.500	36	50Alp UMa	1.8000	6300.0	73	32256	No
187	GOM_NL__2PRFIN20080501_123856_000000352068_00138_32256_6795.N1	01-MAY-2008 12:38:56	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	32256	No
188	GOM_NL__2PRFIN20080501_124651_000000522068_00138_32256_6796.N1	01-MAY-2008 12:46:51	Bright	52.000	110	37Del Cas	2.6780	8900.0	104	32256	No
189	GOM_NL__2PRFIN20080501_124812_000000342068_00138_32256_6797.N1	01-MAY-2008 12:48:12	Bright	33.500	68	18Alp Cas	2.2250	4500.0	67	32256	No
190	GOM_NL__2PRFIN20080501_130856_000000422068_00138_32256_6798.N1	01-MAY-2008 13:08:56	Dark	42.000	52	16Bet Cet	2.0370	4500.0	84	32256	No
191	GOM_NL__2PRFIN20080501_131359_000000452068_00138_32256_6799.N1	01-MAY-2008 13:13:59	Dark	44.500	18	24Alp PsA	1.1660	9700.0	89	32256	No
192	GOM_NL__2PRFIN20080501_131546_000000422068_00138_32256_6800.N1	01-MAY-2008 13:15:46	Dark	42.000	84	Alp Phe	2.3970	4500.0	84	32256	No
193	GOM_NL__2PRFIN20080501_131946_000000412068_00138_32256_6801.N1	01-MAY-2008 13:19:46	Dark	41.000	31	Alp Gru	1.7340	15200.	82	32256	No
194	GOM_NL__2PRFIN20080501_132221_000000372068_00139_32257_6804.N1	01-MAY-2008 13:22:21	Dark	36.500	148	Alp Tuc	2.8780	4100.0	73	32257	No
195	GOM_NL__2PRFIN20080501_133149_000000382068_00139_32257_6805.N1	01-MAY-2008 13:31:49	Straylight	38.000	43	Alp TrA	1.9100	4250.0	76	32257	No
196	GOM_NL__2PRFIN20080501_133400_000000382068_00139_32257_6806.N1	01-MAY-2008 13:34:00	Straylight	37.500	134	Bet TrA	2.8100	6600.0	75	32257	No
197	GOM_NL__2PRFIN20080501_133603_000000432068_00139_32257_6807.N1	01-MAY-2008 13:36:03	Straylight	43.000	4	Alp1Cen	-0.010000	5800.0	86	32257	No
198	GOM_NL__2PRFIN20080501_133733_000000372068_00139_32257_6808.N1	01-MAY-2008 13:37:33	Straylight	37.000	20	Bet Cru	1.2530	30000.	74	32257	No
199	GOM_NL__2PRFIN20080501_133848_000000372068_00139_32257_6809.N1	01-MAY-2008 13:38:48	Straylight	36.500	77	Eps Cen	2.3030	28000.	73	32257	No
200	GOM_NL__2PRFIN20080501_134035_000000372068_00139_32257_6810.N1	01-MAY-2008 13:40:35	Straylight	36.500	64	Gam Cen	2.2000	10600.	73	32257	No
201	GOM_NL__2PRFIN20080501_134306_000000432068_00139_32257_6811.N1	01-MAY-2008 13:43:06	Tw_i_and_stray	42.500	54	5The Cen	2.0550	4500.0	85	32257	No
202	GOM_NL__2PRFIN20080501_134722_000000392068_00139_32257_6812.N1	01-MAY-2008 13:47:22	Bright	38.500	169	46Gam Hya	2.9910	4700.0	77	32257	No
203	GOM_NL__2PRFIN20080501_135041_000000392068_00139_32257_6813.N1	01-MAY-2008 13:50:41	Bright	38.500	15	67Alp Vir	0.97600	28000.	77	32257	No
204	GOM_NL__2PRFIN20080501_135345_000000362068_00139_32257_6814.N1	01-MAY-2008 13:53:45	Bright	35.500	121	29Gam Vir	2.7400	7200.0	71	32257	No
205	GOM_NL__2PRFIN20080501_135703_000000352068_00139_32257_6815.N1	01-MAY-2008 13:57:03	Bright	34.500	138	47Eps Vir	2.8280	4700.0	69	32257	No
206	GOM_NL__2PRFIN20080501_135853_000000432068_00139_32257_6816.N1	01-MAY-2008 13:58:53	Bright	42.500	62	94Bet Leo	2.1360	9700.0	85	32257	No
207	GOM_NL__2PRFIN20080501_140446_000000342068_00139_32257_6817.N1	01-MAY-2008 14:04:46	Bright	34.000	152	12Alp2CVn	2.8900	11000.	68	32257	No
208	GOM_NL__2PRFIN20080501_140739_000000362068_00139_32257_6818.N1	01-MAY-2008 14:07:39	Bright	35.500	174	52Psi UMa	3.0040	4400.0	71	32257	No
209	GOM_NL__2PRFIN20080501_140922_000000342068_00139_32257_6819.N1	01-MAY-2008 14:09:22	Bright	33.500	87	64Gam UMa	2.4330	11000.	67	32257	No
210	GOM_NL__2PRFIN20080501_141047_000000362068_00139_32257_6820.N1	01-MAY-2008 14:10:47	Bright	35.500	82	48Bet UMa	2.3650	10600.	71	32257	No
211	GOM_NL__2PRFIN20080501_141206_000000382068_00139_32257_6821.N1	01-MAY-2008 14:12:06	Bright	37.500	36	50Alp UMa	1.8000	6300.0	75	32257	No
212	GOM_NL__2PRFIN20080501_141932_000000322068_00139_32257_6822.N1	01-MAY-2008 14:19:32	Bright	32.000	49	1Alp UMi	1.9900	6300.0	64	32257	No
213	GOM_NL__2PRFIN20080501_142727_000000342068_00139_32257_6823.N1	01-MAY-2008 14:27:27	Bright	34.000	110	37Del Cas	2.6780	8900.0	68	32257	No
214	GOM_NL__2PRFIN20080501_142848_000000522068_00139_32257_6824.N1	01-MAY-2008 14:28:48	Bright	52.000	68	18Alp Cas	2.2250	4500.0	104	32257	No
215	GOM_NL__2PRFIN20080501_144932_000000412068_00139_32257_6825.N1	01-MAY-2008 14:49:32	Dark	40.500	52	16Bet Cet	2.0370	4500.0	81	32257	No
216	GOM_NL__2PRFIN20080501_145436_000000452068_00139_32257_6826.N1	01-MAY-2008 14:54:36	Dark	44.500	18	24Alp PsA	1.1660	9700.0	89	32257	No
217	GOM_NL__2PRFIN20080501_145623_000000382068_00139_32257_6827.N1	01-MAY-2008 14:56:23	Dark	38.000	84	Alp Phe	2.3970	4500.0	76	32257	No
218	GOM_NL__2PRFIN20080501_150022_000000412068_00139_32257_6828.N1	01-MAY-2008 15:00:22	Dark	41.000	31	Alp Gru	1.7340	15200.	82	32257	No
219	GOM_NL__2PRFIN20080501_150257_000000402068_00140_32258_6818.N1	01-MAY-2008 15:02:57	Dark	40.000	148	Alp Tuc	2.8780	4100.0	80	32258	No

220	GOM_NL__2PRFIN20080501_151225_000000402068_00140_32258_6819.N1	01-MAY-2008 15:12:25	Straylight	39.500	43	Alp TrA	1.9100	4250.0	79	32258	No
221	GOM_NL__2PRFIN20080501_151437_000000392068_00140_32258_6820.N1	01-MAY-2008 15:14:37	Straylight	38.500	134	Bet TrA	2.8100	6600.0	77	32258	No
222	GOM_NL__2PRFIN20080501_151639_000000422068_00140_32258_6821.N1	01-MAY-2008 15:16:39	Straylight	42.000	4	Alp1Cen	-0.010000	5800.0	84	32258	No
223	GOM_NL__2PRFIN20080501_151809_000000392068_00140_32258_6822.N1	01-MAY-2008 15:18:09	Straylight	39.000	20	Bet Cru	1.2530	30000.	78	32258	No
224	GOM_NL__2PRFIN20080501_151924_000000362068_00140_32258_6823.N1	01-MAY-2008 15:19:24	Straylight	36.000	77	Eps Cen	2.3030	28000.	72	32258	No
225	GOM_NL__2PRFIN20080501_152111_000000372068_00140_32258_6824.N1	01-MAY-2008 15:21:11	Straylight	36.500	64	Gam Cen	2.2000	10600.	73	32258	No
226	GOM_NL__2PRFIN20080501_152342_000000442068_00140_32258_6825.N1	01-MAY-2008 15:23:42	Tw_i_and_stray	43.500	54	5The Cen	2.0550	4500.0	87	32258	No
227	GOM_NL__2PRFIN20080501_152758_000000372068_00140_32258_6826.N1	01-MAY-2008 15:27:58	Bright	36.500	169	46Gam Hya	2.9910	4700.0	73	32258	No
228	GOM_NL__2PRFIN20080501_153117_000000392068_00140_32258_6827.N1	01-MAY-2008 15:31:17	Bright	39.000	15	67Alp Vir	0.97600	28000.	78	32258	No
229	GOM_NL__2PRFIN20080501_153422_000000362068_00140_32258_6828.N1	01-MAY-2008 15:34:22	Bright	36.000	121	29Gam Vir	2.7400	7200.0	72	32258	No
230	GOM_NL__2PRFIN20080501_153739_000000352068_00140_32258_6829.N1	01-MAY-2008 15:37:39	Bright	34.500	138	47Eps Vir	2.8280	4700.0	69	32258	No
231	GOM_NL__2PRFIN20080501_153930_000000362068_00140_32258_6830.N1	01-MAY-2008 15:39:30	Bright	35.500	62	94Bet Leo	2.1360	9700.0	71	32258	No
232	GOM_NL__2PRFIN20080501_154522_000000352068_00140_32258_6831.N1	01-MAY-2008 15:45:22	Bright	34.500	152	12Alp2CVn	2.8900	11000.	69	32258	No
233	GOM_NL__2PRFIN20080501_154816_000000372068_00140_32258_6832.N1	01-MAY-2008 15:48:16	Bright	37.000	174	52Psi UMa	3.0040	4400.0	74	32258	No
234	GOM_NL__2PRFIN20080501_154958_000000362068_00140_32258_6833.N1	01-MAY-2008 15:49:58	Bright	35.500	87	64Gam UMa	2.4330	11000.	71	32258	No
235	GOM_NL__2PRFIN20080501_155124_000000362068_00140_32258_6834.N1	01-MAY-2008 15:51:24	Bright	36.000	82	48Bet UMa	2.3650	10600.	72	32258	No
236	GOM_NL__2PRFIN20080501_155242_000000372068_00140_32258_6835.N1	01-MAY-2008 15:52:42	Bright	37.000	36	50Alp UMa	1.8000	6300.0	74	32258	No
237	GOM_NL__2PRFIN20080501_160008_000000352068_00140_32258_6836.N1	01-MAY-2008 16:00:08	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	32258	No
238	GOM_NL__2PRFIN20080501_160803_000000322068_00140_32258_6837.N1	01-MAY-2008 16:08:03	Bright	32.000	110	37Del Cas	2.6780	8900.0	64	32258	No
239	GOM_NL__2PRFIN20080501_160924_000000332068_00140_32258_6838.N1	01-MAY-2008 16:09:24	Bright	32.500	68	18Alp Cas	2.2250	4500.0	65	32258	No
240	GOM_NL__2PRFIN20080501_163008_000000402068_00140_32258_6839.N1	01-MAY-2008 16:30:08	Dark	40.000	52	16Bet Cet	2.0370	4500.0	80	32258	No
241	GOM_NL__2PRFIN20080501_163512_000000452068_00140_32258_6840.N1	01-MAY-2008 16:35:12	Dark	45.000	18	24Alp PsA	1.1660	9700.0	90	32258	No
242	GOM_NL__2PRFIN20080501_163659_000000412068_00140_32258_6841.N1	01-MAY-2008 16:36:59	Dark	41.000	84	Alp Phe	2.3970	4500.0	82	32258	No
243	GOM_NL__2PRFIN20080501_164059_000000392068_00140_32258_6842.N1	01-MAY-2008 16:40:59	Dark	39.000	31	Alp Gru	1.7340	15200.	78	32258	No
244	GOM_NL__2PRFIN20080501_164333_000000392068_00141_32259_6831.N1	01-MAY-2008 16:43:33	Dark	39.000	148	Alp Tuc	2.8780	4100.0	78	32259	No
245	GOM_NL__2PRFIN20080501_165301_000000402068_00141_32259_6832.N1	01-MAY-2008 16:53:01	Straylight	39.500	43	Alp TrA	1.9100	4250.0	79	32259	No
246	GOM_NL__2PRFIN20080501_165513_000000392068_00141_32259_6833.N1	01-MAY-2008 16:55:13	Straylight	38.500	134	Bet TrA	2.8100	6600.0	77	32259	No
247	GOM_NL__2PRFIN20080501_165715_000000482068_00141_32259_6834.N1	01-MAY-2008 16:57:15	Straylight	48.000	4	Alp1Cen	-0.010000	5800.0	96	32259	No
248	GOM_NL__2PRFIN20080501_165845_000000422068_00141_32259_6835.N1	01-MAY-2008 16:58:45	Straylight	41.500	20	Bet Cru	1.2530	30000.	83	32259	No
249	GOM_NL__2PRFIN20080501_170000_000000382068_00141_32259_6836.N1	01-MAY-2008 17:00:00	Straylight	37.500	77	Eps Cen	2.3030	28000.	75	32259	No
250	GOM_NL__2PRFIN20080501_170147_000000382068_00141_32259_6837.N1	01-MAY-2008 17:01:47	Straylight	38.000	64	Gam Cen	2.2000	10600.	76	32259	No
251	GOM_NL__2PRFIN20080501_170418_000000472068_00141_32259_6838.N1	01-MAY-2008 17:04:18	Tw_i_and_stray	46.500	54	5The Cen	2.0550	4500.0	93	32259	No
252	GOM_NL__2PRFIN20080501_170834_000000392068_00141_32259_6839.N1	01-MAY-2008 17:08:34	Bright	38.500	169	46Gam Hya	2.9910	4700.0	77	32259	No
253	GOM_NL__2PRFIN20080501_171153_000000392068_00141_32259_6840.N1	01-MAY-2008 17:11:53	Bright	39.000	15	67Alp Vir	0.97600	28000.	78	32259	No
254	GOM_NL__2PRFIN20080501_171458_000000362068_00141_32259_6841.N1	01-MAY-2008 17:14:58	Bright	36.000	121	29Gam Vir	2.7400	7200.0	72	32259	No
255	GOM_NL__2PRFIN20080501_171815_000000362068_00141_32259_6842.N1	01-MAY-2008 17:18:15	Bright	35.500	138	47Eps Vir	2.8280	4700.0	71	32259	No
256	GOM_NL__2PRFIN20080501_172006_000000352068_00141_32259_6843.N1	01-MAY-2008 17:20:06	Bright	34.500	62	94Bet Leo	2.1360	9700.0	69	32259	No
257	GOM_NL__2PRFIN20080501_172559_000000342068_00141_32259_6844.N1	01-MAY-2008 17:25:59	Bright	33.500	152	12Alp2CVn	2.8900	11000.	67	32259	No
258	GOM_NL__2PRFIN20080501_172852_000000372068_00141_32259_6845.N1	01-MAY-2008 17:28:52	Bright	36.500	174	52Psi UMa	3.0040	4400.0	73	32259	No
259	GOM_NL__2PRFIN20080501_173034_000000362068_00141_32259_6846.N1	01-MAY-2008 17:30:34	Bright	35.500	87	64Gam UMa	2.4330	11000.	71	32259	No
260	GOM_NL__2PRFIN20080501_173200_000000422068_00141_32259_6847.N1	01-MAY-2008 17:32:00	Bright	41.500	82	48Bet UMa	2.3650	10600.	83	32259	No
261	GOM_NL__2PRFIN20080501_173318_000000382068_00141_32259_6848.N1	01-MAY-2008 17:33:18	Bright	37.500	36	50Alp UMa	1.8000	6300.0	75	32259	No
262	GOM_NL__2PRFIN20080501_174044_000000362068_00141_32259_6849.N1	01-MAY-2008 17:40:44	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	32259	No
263	GOM_NL__2PRFIN20080501_174839_000000332068_00141_32259_6850.N1	01-MAY-2008 17:48:39	Bright	33.000	110	37Del Cas	2.6780	8900.0	66	32259	No
264	GOM_NL__2PRFIN20080501_175001_000000342068_00141_32259_6851.N1	01-MAY-2008 17:50:01	Bright	33.500	68	18Alp Cas	2.2250	4500.0	67	32259	No
265	GOM_NL__2PRFIN20080501_181044_000000422068_00141_32259_6852.N1	01-MAY-2008 18:10:44	Dark	42.000	52	16Bet Cet	2.0370	4500.0	84	32259	No
266	GOM_NL__2PRFIN20080501_181549_000000432068_00141_32259_6853.N1	01-MAY-2008 18:15:49	Dark	43.000	18	24Alp PsA	1.1660	9700.0	86	32259	No
267	GOM_NL__2PRFIN20080501_181735_000000422068_00141_32259_6854.N1	01-MAY-2008 18:17:35	Dark	41.500	84	Alp Phe	2.3970	4500.0	83	32259	No
268	GOM_NL__2PRFIN20080501_182136_000000392068_00141_32259_6855.N1	01-MAY-2008 18:21:36	Dark	39.000	31	Alp Gru	1.7340	15200.	78	32259	No
269	GOM_NL__2PRFIN20080501_182410_000000392068_00142_32260_6848.N1	01-MAY-2008 18:24:10	Dark	38.500	148	Alp Tuc	2.8780	4100.0	77	32260	No
270	GOM_NL__2PRFIN20080501_183338_000000442068_00142_32260_6849.N1	01-MAY-2008 18:33:38	Straylight	44.000	43	Alp TrA	1.9100	4250.0	88	32260	No
271	GOM_NL__2PRFIN20080501_183549_000000372068_00142_32260_6850.N1	01-MAY-2008 18:35:49	Straylight	37.000	134	Bet TrA	2.8100	6600.0	74	32260	No
272	GOM_NL__2PRFIN20080501_183751_000000442068_00142_32260_6851.N1	01-MAY-2008 18:37:51	Straylight	44.000	4	Alp1Cen	-0.010000	5800.0	88	32260	No
273	GOM_NL__2PRFIN20080501_183921_000000422068_00142_32260_6852.N1	01-MAY-2008 18:39:21	Straylight	41.500	20	Bet Cru	1.2530	30000.	83	32260	No
274	GOM_NL__2PRFIN20080501_184037_000000372068_00142_32260_6853.N1	01-MAY-2008 18:40:37	Straylight	36.500	77	Eps Cen	2.3030	28000.	73	32260	No
275	GOM_NL__2PRFIN20080501_184223_000000382068_00142_32260_6854.N1	01-MAY-2008 18:42:23	Straylight	37.500	64	Gam Cen	2.2000	10600.	75	32260	No
276	GOM_NL__2PRFIN20080501_184454_000000412068_00142_32260_6855.N1	01-MAY-2008 18:44:54	Tw_i_and_stray	40.500	54	5The Cen	2.0550	4500.0	81	32260	No
277	GOM_NL__2PRFIN20080501_184910_000000372068_00142_32260_6856.N1	01-MAY-2008 18:49:10	Bright	37.000	169	46Gam Hya	2.9910	4700.0	74	32260	No
278	GOM_NL__2PRFIN20080501_185229_000000382068_00142_32260_6857.N1	01-MAY-2008 18:52:29	Bright	38.000	15	67Alp Vir	0.97600	28000.	76	32260	No

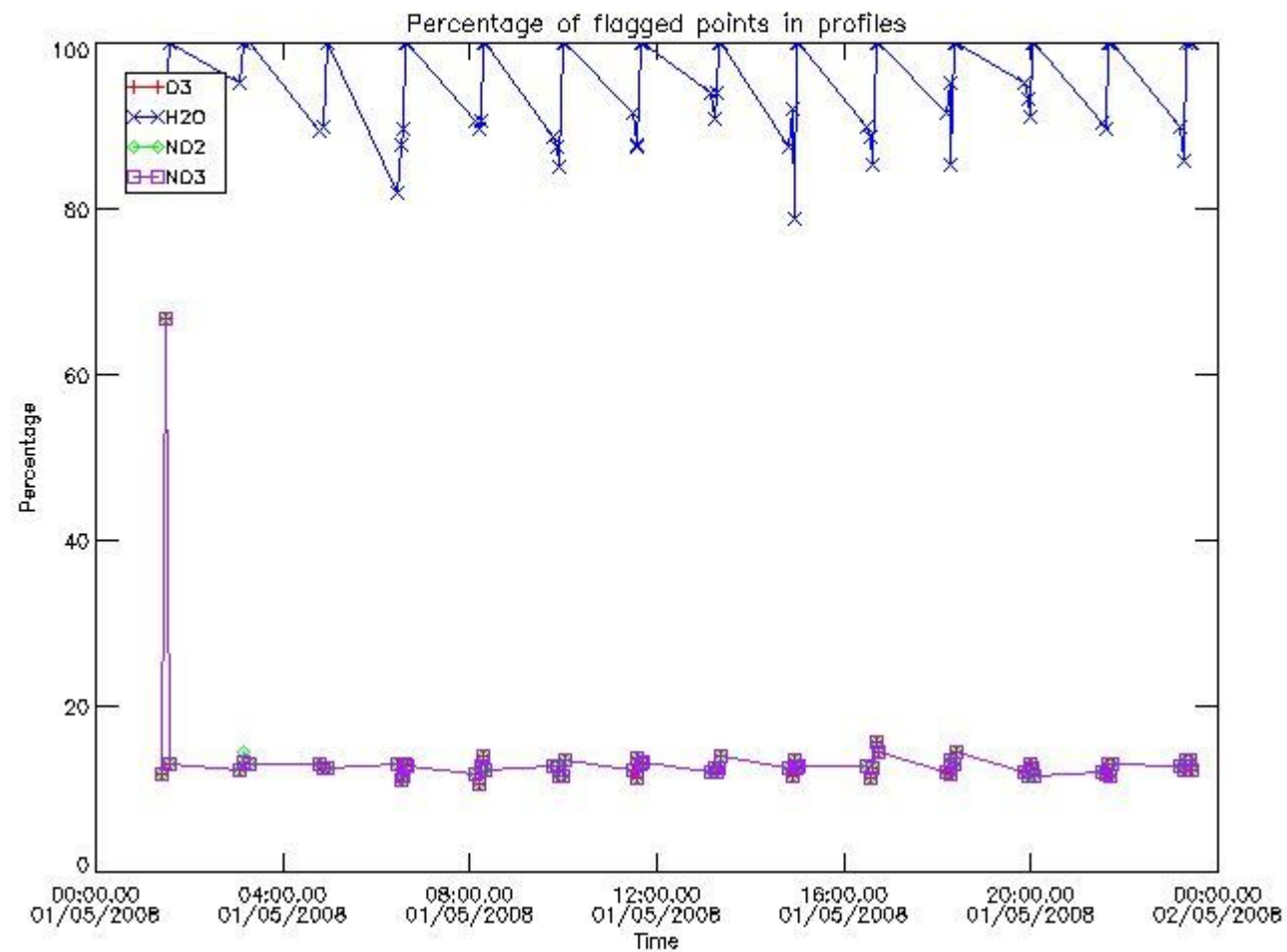
279	GOM_NL__2PRFIN20080501_185534_000000362068_00142_32260_6858.N1	01-MAY-2008 18:55:34	Bright	36.000	121	29Gam Vir	2.7400	7200.0	72	32260	No
280	GOM_NL__2PRFIN20080501_185852_000000352068_00142_32260_6859.N1	01-MAY-2008 18:58:52	Bright	35.000	138	47Eps Vir	2.8280	4700.0	70	32260	No
281	GOM_NL__2PRFIN20080501_190042_000000362068_00142_32260_6860.N1	01-MAY-2008 19:00:42	Bright	35.500	62	94Bet Leo	2.1360	9700.0	71	32260	No
282	GOM_NL__2PRFIN20080501_190634_000000342068_00142_32260_6861.N1	01-MAY-2008 19:06:34	Bright	34.000	152	12Alp2CVn	2.8900	11000.	68	32260	No
283	GOM_NL__2PRFIN20080501_190928_000000372068_00142_32260_6862.N1	01-MAY-2008 19:09:28	Bright	36.500	174	52Psi UMa	3.0040	4400.0	73	32260	No
284	GOM_NL__2PRFIN20080501_191110_000000342068_00142_32260_6863.N1	01-MAY-2008 19:11:10	Bright	33.500	87	64Gam UMa	2.4330	11000.	67	32260	No
285	GOM_NL__2PRFIN20080501_191236_000000362068_00142_32260_6864.N1	01-MAY-2008 19:12:36	Bright	35.500	82	48Bet UMa	2.3650	10600.	71	32260	No
286	GOM_NL__2PRFIN20080501_191355_000000372068_00142_32260_6865.N1	01-MAY-2008 19:13:55	Bright	37.000	36	50Alp UMa	1.8000	6300.0	74	32260	No
287	GOM_NL__2PRFIN20080501_192120_000000362068_00142_32260_6866.N1	01-MAY-2008 19:21:20	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	32260	No
288	GOM_NL__2PRFIN20080501_192915_000000382068_00142_32260_6867.N1	01-MAY-2008 19:29:15	Bright	37.500	110	37Del Cas	2.6780	8900.0	75	32260	No
289	GOM_NL__2PRFIN20080501_193037_000000342068_00142_32260_6868.N1	01-MAY-2008 19:30:37	Bright	34.000	68	18Alp Cas	2.2250	4500.0	68	32260	No
290	GOM_NL__2PRFIN20080501_195120_000000422068_00142_32260_6869.N1	01-MAY-2008 19:51:20	Dark	42.000	52	16Bet Cet	2.0370	4500.0	84	32260	No
291	GOM_NL__2PRFIN20080501_195625_000000452068_00142_32260_6870.N1	01-MAY-2008 19:56:25	Dark	44.500	18	24Alp PsA	1.1660	9700.0	89	32260	No
292	GOM_NL__2PRFIN20080501_195811_000000402068_00142_32260_6871.N1	01-MAY-2008 19:58:11	Dark	39.500	84	Alp Phe	2.3970	4500.0	79	32260	No
293	GOM_NL__2PRFIN20080501_200212_000000412068_00142_32260_6872.N1	01-MAY-2008 20:02:12	Dark	40.500	31	Alp Gru	1.7340	15200.	81	32260	No
294	GOM_NL__2PRFIN20080501_200446_000000442068_00143_32261_6861.N1	01-MAY-2008 20:04:46	Dark	44.000	148	Alp Tuc	2.8780	4100.0	88	32261	No
295	GOM_NL__2PRFIN20080501_201414_000000392068_00143_32261_6862.N1	01-MAY-2008 20:14:14	Straylight	38.500	43	Alp TrA	1.9100	4250.0	77	32261	No
296	GOM_NL__2PRFIN20080501_201626_000000392068_00143_32261_6863.N1	01-MAY-2008 20:16:26	Straylight	38.500	134	Bet TrA	2.8100	6600.0	77	32261	No
297	GOM_NL__2PRFIN20080501_201828_000000422068_00143_32261_6864.N1	01-MAY-2008 20:18:28	Straylight	42.000	4	Alp1Cen	-0.010000	5800.0	84	32261	No
298	GOM_NL__2PRFIN20080501_201957_000000432068_00143_32261_6865.N1	01-MAY-2008 20:19:57	Straylight	43.000	20	Bet Cru	1.2530	30000.	86	32261	No
299	GOM_NL__2PRFIN20080501_202113_000000372068_00143_32261_6866.N1	01-MAY-2008 20:21:13	Straylight	36.500	77	Eps Cen	2.3030	28000.	73	32261	No
300	GOM_NL__2PRFIN20080501_202259_000000402068_00143_32261_6867.N1	01-MAY-2008 20:22:59	Straylight	39.500	64	Gam Cen	2.2000	10600.	79	32261	No
301	GOM_NL__2PRFIN20080501_202531_000000422068_00143_32261_6868.N1	01-MAY-2008 20:25:31	Twilight_and_stray	41.500	54	5The Cen	2.0550	4500.0	83	32261	No
302	GOM_NL__2PRFIN20080501_202946_000000382068_00143_32261_6869.N1	01-MAY-2008 20:29:46	Bright	37.500	169	46Gam Hya	2.9910	4700.0	75	32261	No
303	GOM_NL__2PRFIN20080501_203305_000000392068_00143_32261_6870.N1	01-MAY-2008 20:33:05	Bright	38.500	15	67Alp Vir	0.97600	28000.	77	32261	No
304	GOM_NL__2PRFIN20080501_203610_000000362068_00143_32261_6871.N1	01-MAY-2008 20:36:10	Bright	35.500	121	29Gam Vir	2.7400	7200.0	71	32261	No
305	GOM_NL__2PRFIN20080501_203928_000000352068_00143_32261_6872.N1	01-MAY-2008 20:39:28	Bright	35.000	138	47Eps Vir	2.8280	4700.0	70	32261	No
306	GOM_NL__2PRFIN20080501_204119_000000372068_00143_32261_6873.N1	01-MAY-2008 20:41:19	Bright	37.000	62	94Bet Leo	2.1360	9700.0	74	32261	No
307	GOM_NL__2PRFIN20080501_204710_000000352068_00143_32261_6874.N1	01-MAY-2008 20:47:10	Bright	34.500	152	12Alp2CVn	2.8900	11000.	69	32261	No
308	GOM_NL__2PRFIN20080501_205005_000000372068_00143_32261_6875.N1	01-MAY-2008 20:50:05	Bright	36.500	174	52Psi UMa	3.0040	4400.0	73	32261	No
309	GOM_NL__2PRFIN20080501_205146_000000452068_00143_32261_6876.N1	01-MAY-2008 20:51:46	Bright	45.000	87	64Gam UMa	2.4330	11000.	90	32261	No
310	GOM_NL__2PRFIN20080501_205313_000000372068_00143_32261_6877.N1	01-MAY-2008 20:53:13	Bright	36.500	82	48Bet UMa	2.3650	10600.	73	32261	No
311	GOM_NL__2PRFIN20080501_205431_000000382068_00143_32261_6878.N1	01-MAY-2008 20:54:31	Bright	37.500	36	50Alp UMa	1.8000	6300.0	75	32261	No
312	GOM_NL__2PRFIN20080501_210156_000000352068_00143_32261_6879.N1	01-MAY-2008 21:01:56	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	32261	No
313	GOM_NL__2PRFIN20080501_210951_000000322068_00143_32261_6880.N1	01-MAY-2008 21:09:51	Bright	32.000	110	37Del Cas	2.6780	8900.0	64	32261	No
314	GOM_NL__2PRFIN20080501_211113_000000352068_00143_32261_6881.N1	01-MAY-2008 21:11:13	Bright	35.000	68	18Alp Cas	2.2250	4500.0	70	32261	No
315	GOM_NL__2PRFIN20080501_213156_000000422068_00143_32261_6882.N1	01-MAY-2008 21:31:56	Dark	42.000	52	16Bet Cet	2.0370	4500.0	84	32261	No
316	GOM_NL__2PRFIN20080501_213702_000000442068_00143_32261_6883.N1	01-MAY-2008 21:37:02	Dark	43.500	18	24Alp PsA	1.1660	9700.0	87	32261	No
317	GOM_NL__2PRFIN20080501_213847_000000392068_00143_32261_6884.N1	01-MAY-2008 21:38:47	Dark	39.000	84	Alp Phe	2.3970	4500.0	78	32261	No
318	GOM_NL__2PRFIN20080501_214249_000000452068_00143_32261_6885.N1	01-MAY-2008 21:42:49	Dark	44.500	31	Alp Gru	1.7340	15200.	89	32261	No
319	GOM_NL__2PRFIN20080501_214522_000000392068_00144_32262_6883.N1	01-MAY-2008 21:45:22	Dark	39.000	148	Alp Tuc	2.8780	4100.0	78	32262	No
320	GOM_NL__2PRFIN20080501_215450_000000392068_00144_32262_6884.N1	01-MAY-2008 21:54:50	Straylight	38.500	43	Alp TrA	1.9100	4250.0	77	32262	No
321	GOM_NL__2PRFIN20080501_215702_000000412068_00144_32262_6885.N1	01-MAY-2008 21:57:02	Straylight	41.000	134	Bet TrA	2.8100	6600.0	82	32262	No
322	GOM_NL__2PRFIN20080501_215904_000000482068_00144_32262_6886.N1	01-MAY-2008 21:59:04	Straylight	48.000	4	Alp1Cen	-0.010000	5800.0	96	32262	No
323	GOM_NL__2PRFIN20080501_220033_000000382068_00144_32262_6887.N1	01-MAY-2008 22:00:33	Straylight	38.000	20	Bet Cru	1.2530	30000.	76	32262	No
324	GOM_NL__2PRFIN20080501_220149_000000382068_00144_32262_6888.N1	01-MAY-2008 22:01:49	Straylight	37.500	77	Eps Cen	2.3030	28000.	75	32262	No
325	GOM_NL__2PRFIN20080501_220335_000000402068_00144_32262_6889.N1	01-MAY-2008 22:03:35	Straylight	39.500	64	Gam Cen	2.2000	10600.	79	32262	No
326	GOM_NL__2PRFIN20080501_220607_000000432068_00144_32262_6890.N1	01-MAY-2008 22:06:07	Twilight_and_stray	42.500	54	5The Cen	2.0550	4500.0	85	32262	No
327	GOM_NL__2PRFIN20080501_221022_000000362068_00144_32262_6891.N1	01-MAY-2008 22:10:22	Bright	36.000	169	46Gam Hya	2.9910	4700.0	72	32262	No
328	GOM_NL__2PRFIN20080501_221341_000000382068_00144_32262_6892.N1	01-MAY-2008 22:13:41	Bright	37.500	15	67Alp Vir	0.97600	28000.	75	32262	No
329	GOM_NL__2PRFIN20080501_221646_000000362068_00144_32262_6893.N1	01-MAY-2008 22:16:46	Bright	35.500	121	29Gam Vir	2.7400	7200.0	71	32262	No
330	GOM_NL__2PRFIN20080501_222004_000000362068_00144_32262_6894.N1	01-MAY-2008 22:20:04	Bright	35.500	138	47Eps Vir	2.8280	4700.0	71	32262	No
331	GOM_NL__2PRFIN20080501_222155_000000352068_00144_32262_6895.N1	01-MAY-2008 22:21:55	Bright	35.000	62	94Bet Leo	2.1360	9700.0	70	32262	No
332	GOM_NL__2PRFIN20080501_222746_000000342068_00144_32262_6896.N1	01-MAY-2008 22:27:46	Bright	33.500	152	12Alp2CVn	2.8900	11000.	67	32262	No
333	GOM_NL__2PRFIN20080501_223041_000000362068_00144_32262_6897.N1	01-MAY-2008 22:30:41	Bright	36.000	174	52Psi UMa	3.0040	4400.0	72	32262	No
334	GOM_NL__2PRFIN20080501_223222_000000352068_00144_32262_6898.N1	01-MAY-2008 22:32:22	Bright	35.000	87	64Gam UMa	2.4330	11000.	70	32262	No
335	GOM_NL__2PRFIN20080501_223349_000000362068_00144_32262_6899.N1	01-MAY-2008 22:33:49	Bright	35.500	82	48Bet UMa	2.3650	10600.	71	32262	No
336	GOM_NL__2PRFIN20080501_223507_000000372068_00144_32262_6900.N1	01-MAY-2008 22:35:07	Bright	37.000	36	50Alp UMa	1.8000	6300.0	74	32262	No
337	GOM_NL__2PRFIN20080501_224231_000000362068_00144_32262_6901.N1	01-MAY-2008 22:42:31	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	32262	No

338	GOM_NL__2PRFIN20080501_225027_000000372068_00144_32262_6902.N1	01-MAY-2008 22:50:27	Bright	37.000	110	37Del Cas	2.6780	8900.0	74	32262	No
339	GOM_NL__2PRFIN20080501_225149_000000342068_00144_32262_6903.N1	01-MAY-2008 22:51:49	Bright	34.000	68	18Alp Cas	2.2250	4500.0	68	32262	No
340	GOM_NL__2PRFIN20080501_231232_000000402068_00144_32262_6904.N1	01-MAY-2008 23:12:32	Dark	39.500	52	16Bet Cet	2.0370	4500.0	79	32262	No
341	GOM_NL__2PRFIN20080501_231738_000000462068_00144_32262_6905.N1	01-MAY-2008 23:17:38	Dark	46.000	18	24Alp PsA	1.1660	9700.0	92	32262	No
342	GOM_NL__2PRFIN20080501_231923_000000382068_00144_32262_6906.N1	01-MAY-2008 23:19:23	Dark	37.500	84	Alp Phe	2.3970	4500.0	75	32262	No
343	GOM_NL__2PRFIN20080501_232325_000000382068_00144_32262_6907.N1	01-MAY-2008 23:23:25	Dark	38.000	31	Alp Gru	1.7340	15200.	76	32262	No
344	GOM_NL__2PRFIN20080501_232559_000000422068_00145_32263_6896.N1	01-MAY-2008 23:25:59	Dark	41.500	148	Alp Tuc	2.8780	4100.0	83	32263	No
345	GOM_NL__2PRFIN20080501_233526_000000392068_00145_32263_6897.N1	01-MAY-2008 23:35:26	Straylight	38.500	43	Alp TrA	1.9100	4250.0	77	32263	No
346	GOM_NL__2PRFIN20080501_233738_000000382068_00145_32263_6898.N1	01-MAY-2008 23:37:38	Straylight	38.000	134	Bet TrA	2.8100	6600.0	76	32263	No
347	GOM_NL__2PRFIN20080501_233940_000000472068_00145_32263_6899.N1	01-MAY-2008 23:39:40	Straylight	46.500	4	Alp1Cen	-0.010000	5800.0	93	32263	No
348	GOM_NL__2PRFIN20080501_234109_000000422068_00145_32263_6900.N1	01-MAY-2008 23:41:09	Straylight	41.500	20	Bet Cru	1.2530	30000.	83	32263	No
349	GOM_NL__2PRFIN20080501_234225_000000372068_00145_32263_6901.N1	01-MAY-2008 23:42:25	Straylight	36.500	77	Eps Cen	2.3030	28000.	73	32263	No
350	GOM_NL__2PRFIN20080501_234411_000000382068_00145_32263_6902.N1	01-MAY-2008 23:44:11	Straylight	37.500	64	Gam Cen	2.2000	10600.	75	32263	No
351	GOM_NL__2PRFIN20080501_234643_000000452068_00145_32263_6903.N1	01-MAY-2008 23:46:43	Twilight_stray	45.000	54	5The Cen	2.0550	4500.0	90	32263	No
352	GOM_NL__2PRFIN20080501_235058_000000362068_00145_32263_6904.N1	01-MAY-2008 23:50:58	Bright	35.500	169	46Gam Hya	2.9910	4700.0	71	32263	No
353	GOM_NL__2PRFIN20080501_235417_000000382068_00145_32263_6905.N1	01-MAY-2008 23:54:17	Bright	38.000	15	67Alp Vir	0.97600	28000.	76	32263	No
354	GOM_NL__2PRFIN20080501_235722_000000342068_00145_32263_6906.N1	01-MAY-2008 23:57:22	Bright	34.000	121	29Gam Vir	2.7400	7200.0	68	32263	No

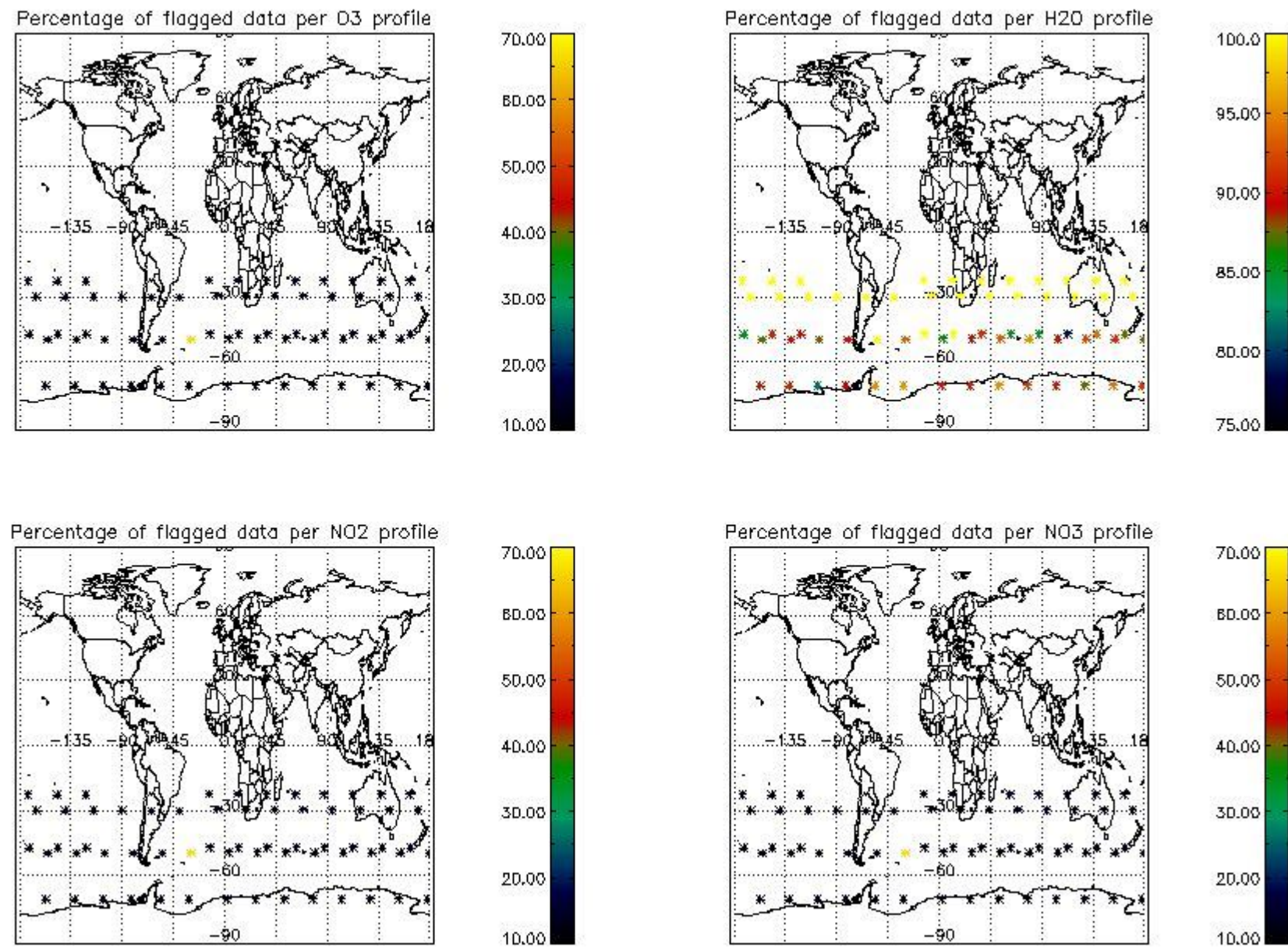
3. Quality information per product

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)

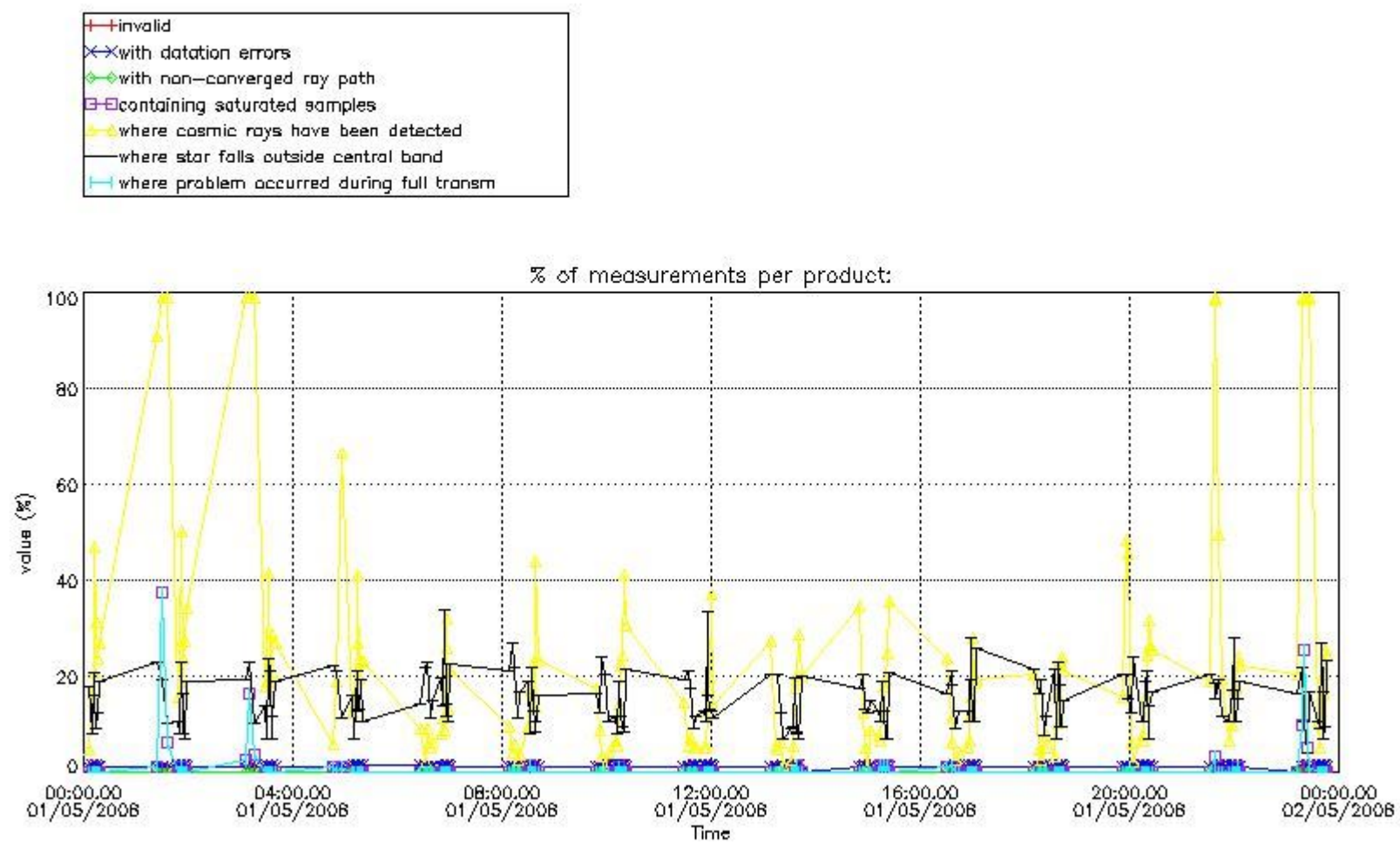


4. Level 1 quality information per product

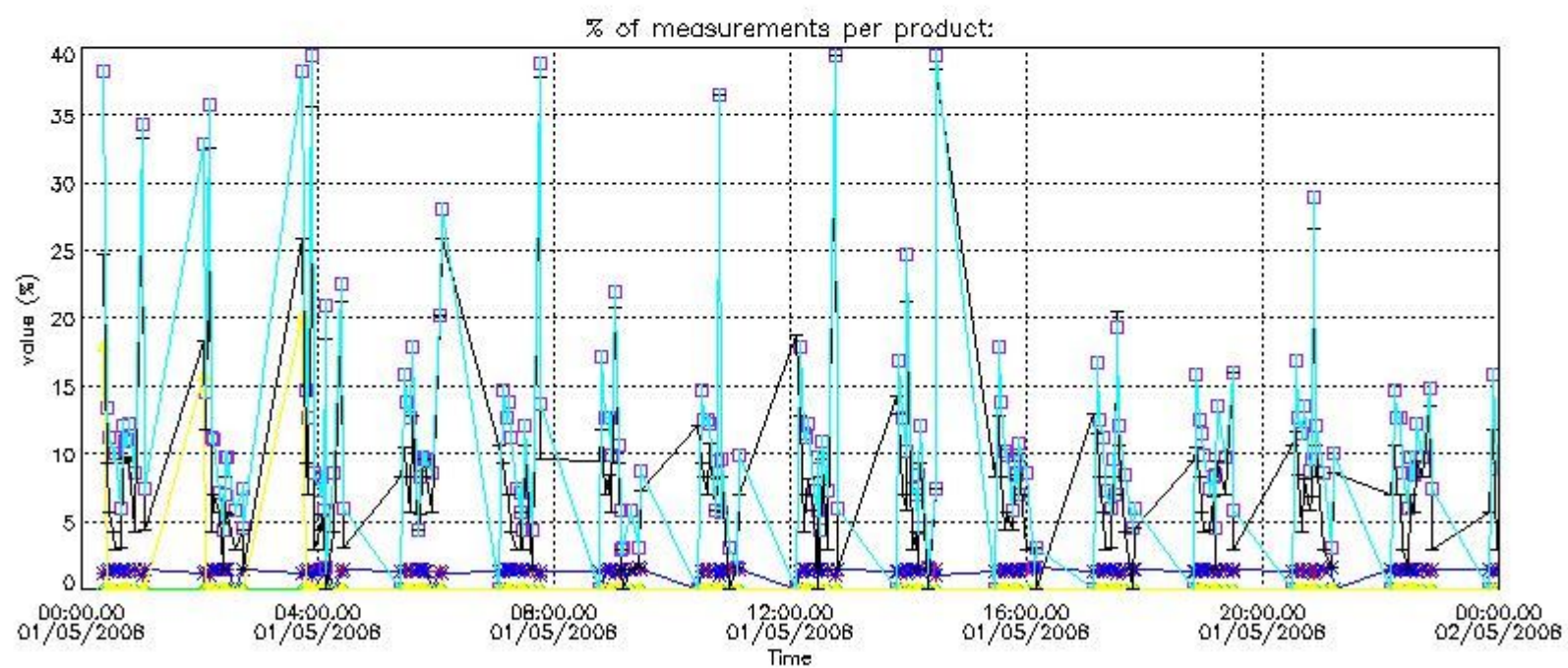
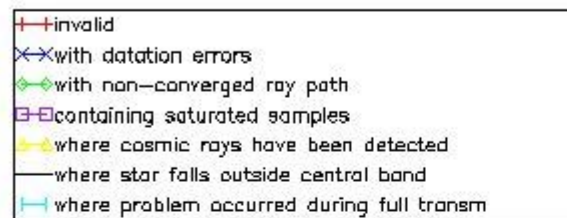
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

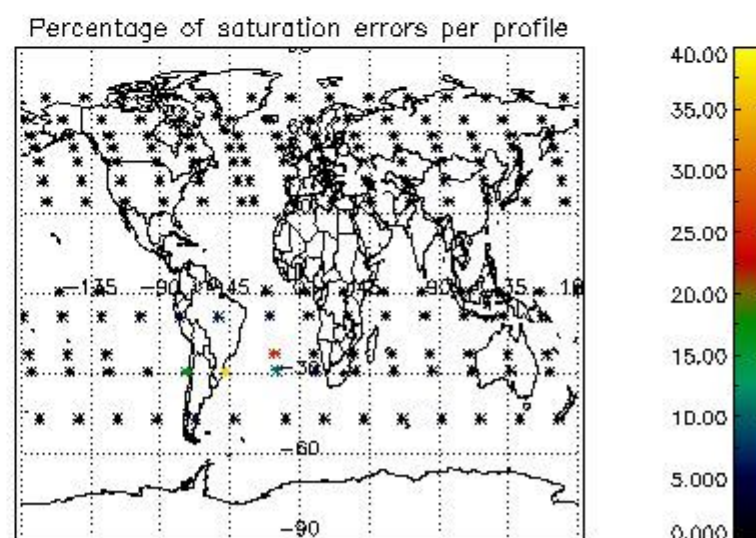
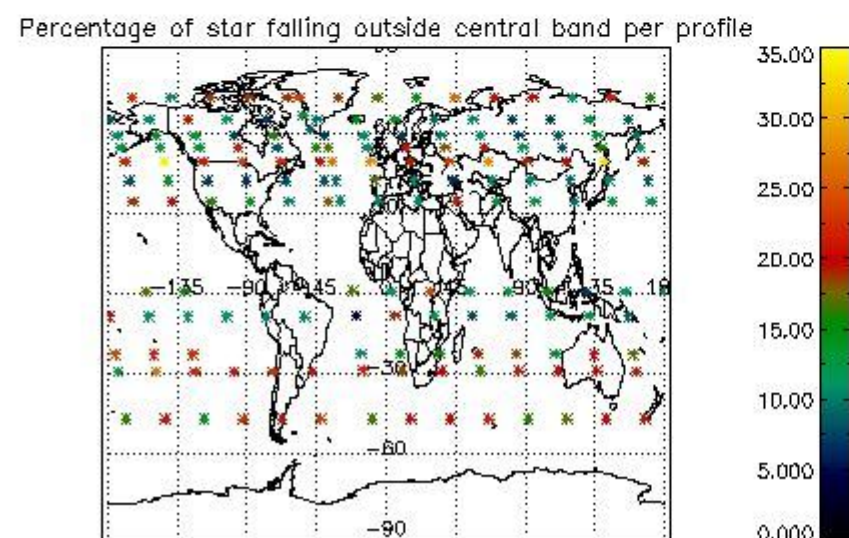
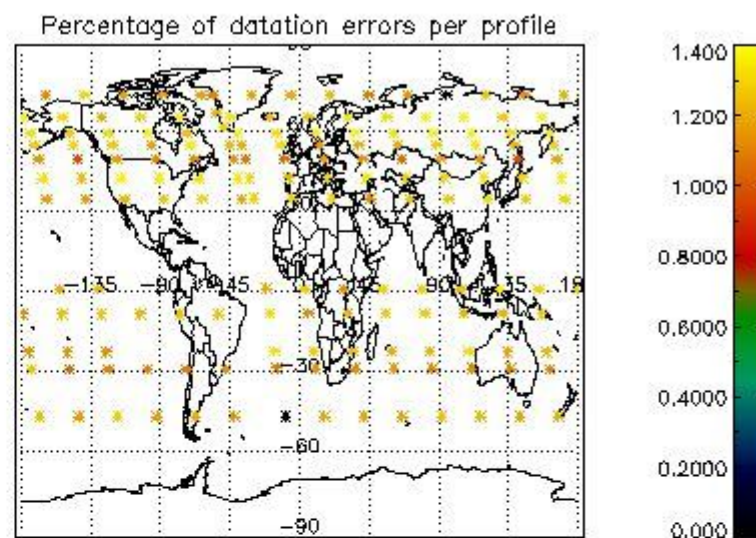
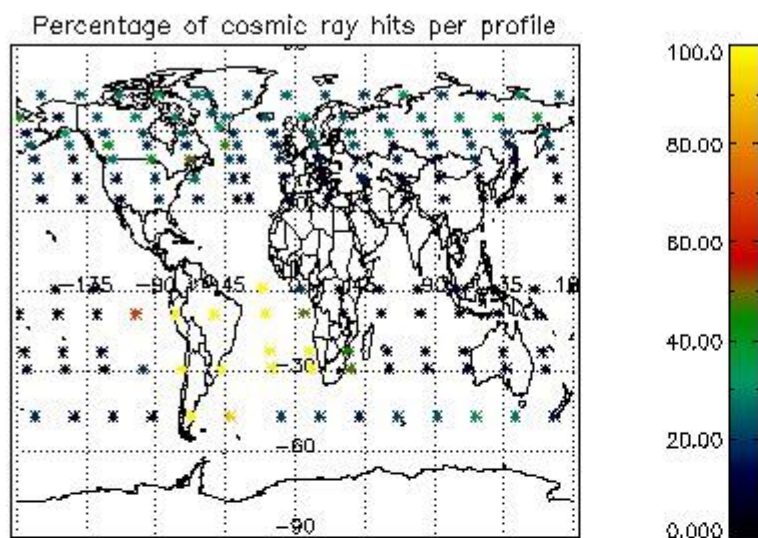


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

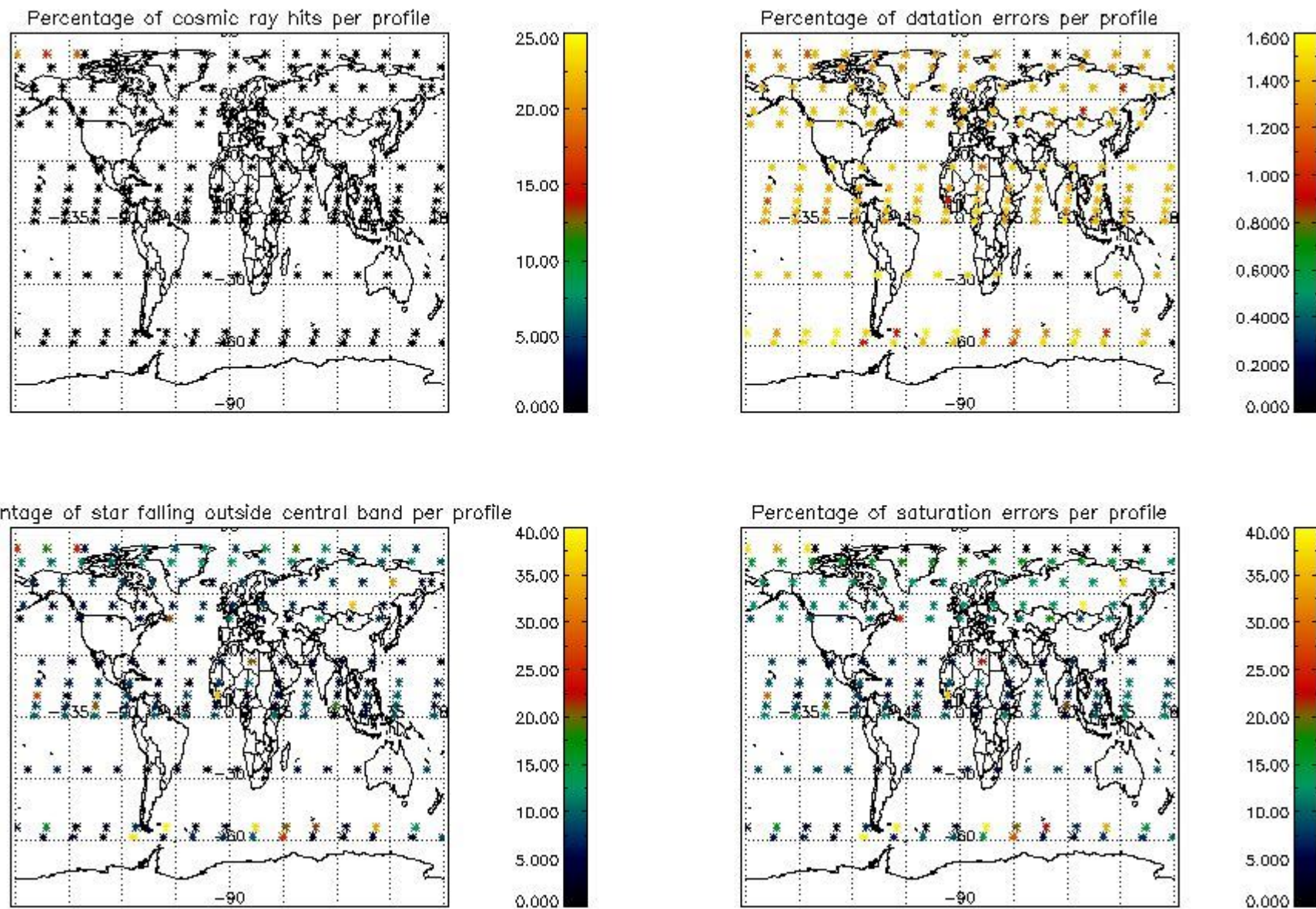


4.2 Plot quality information per product coming from level 1b processing (world map)

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

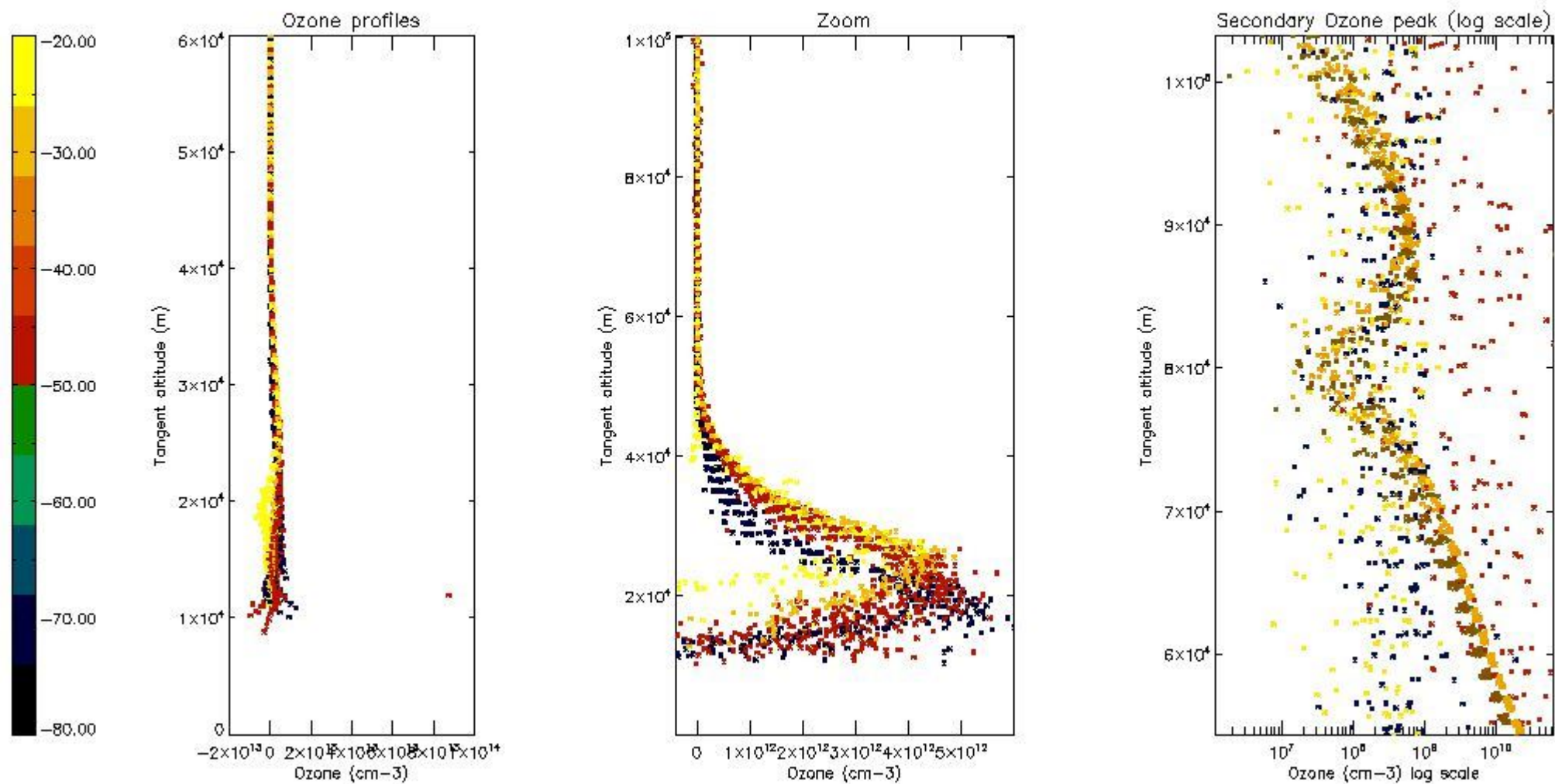
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	20
STD < 20	8

STD < 10	5
STD < 5	3

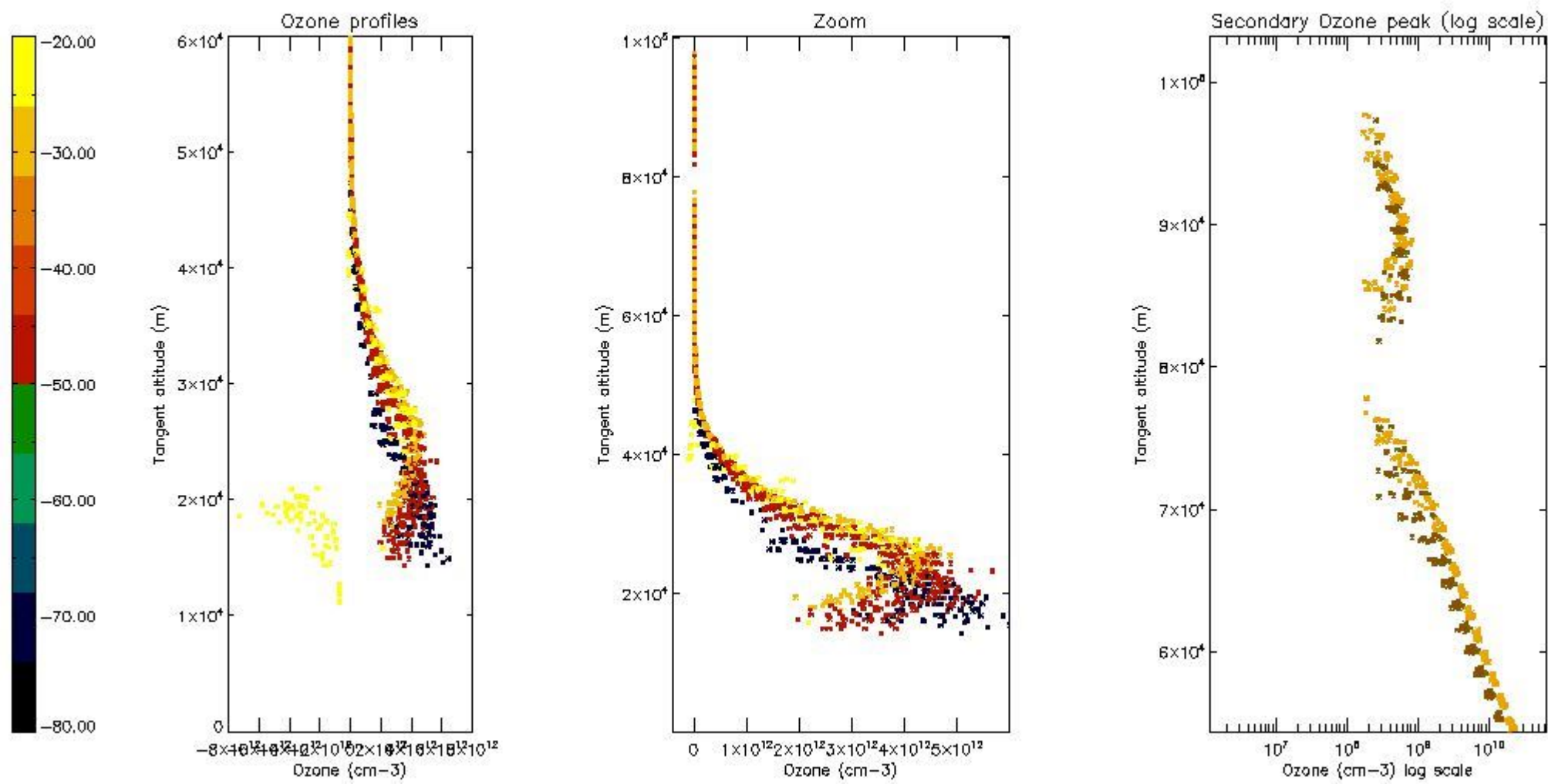
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



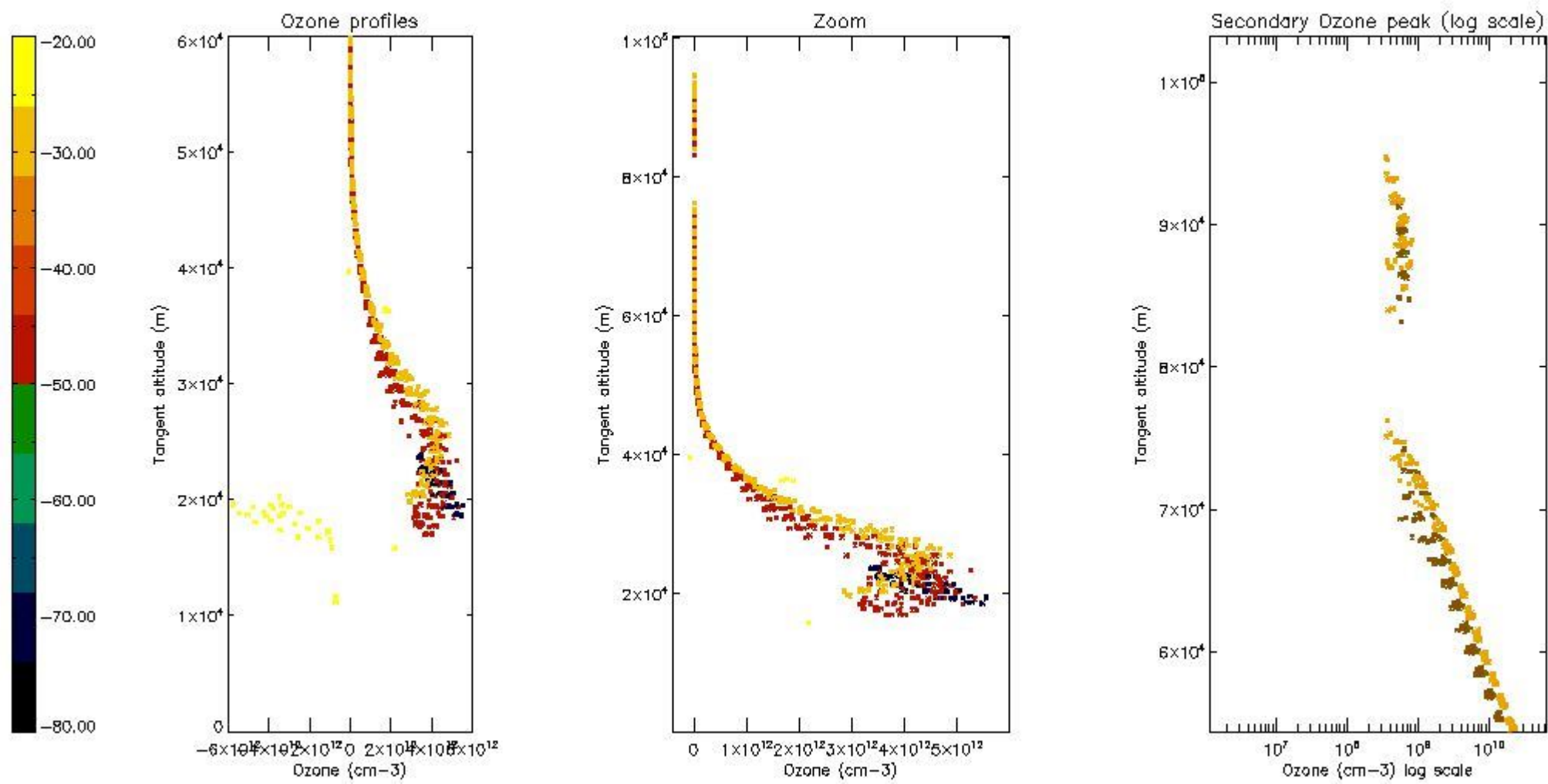
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



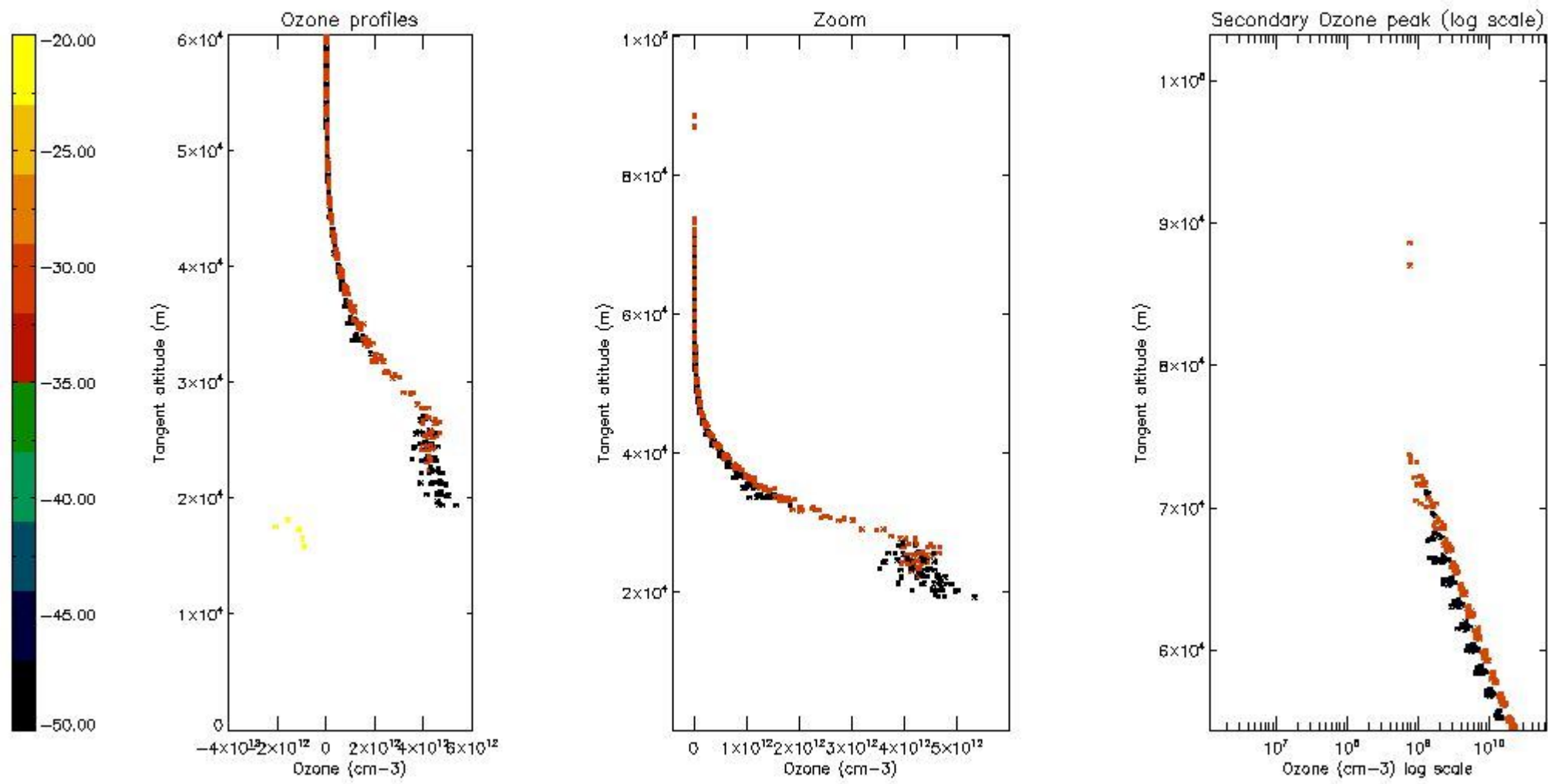
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



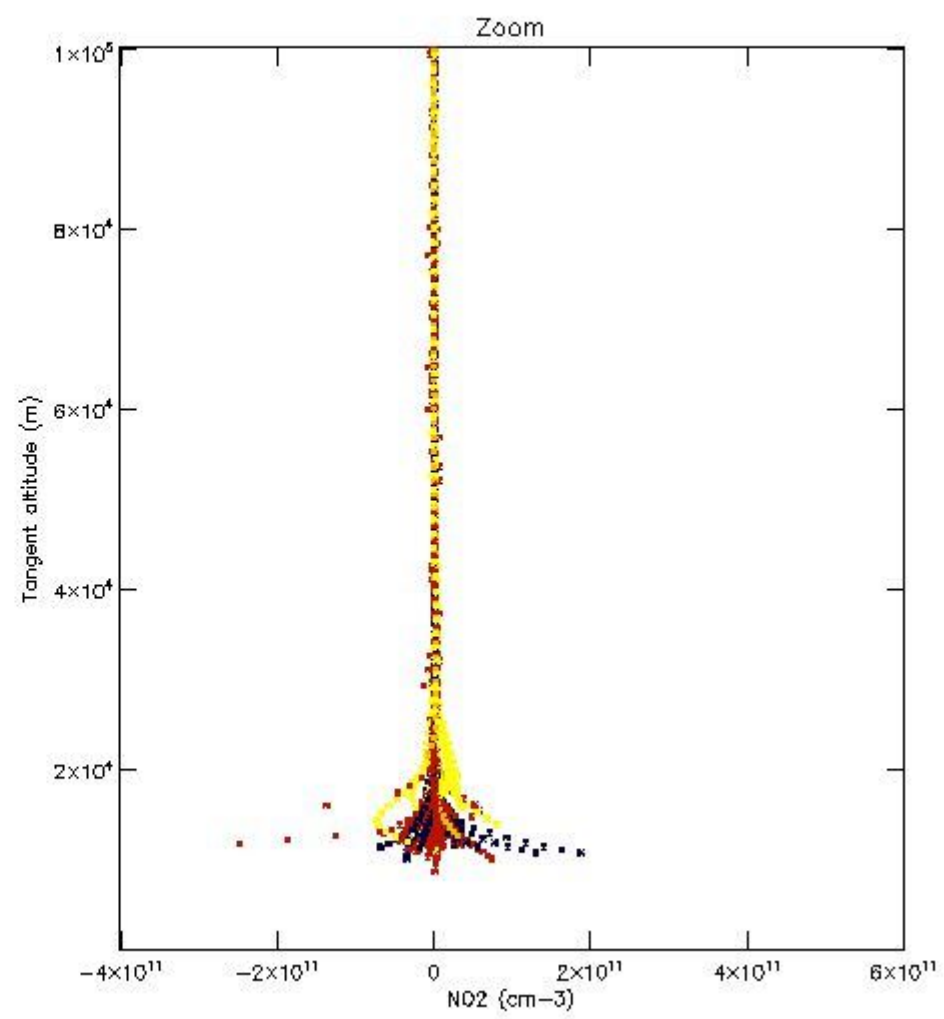
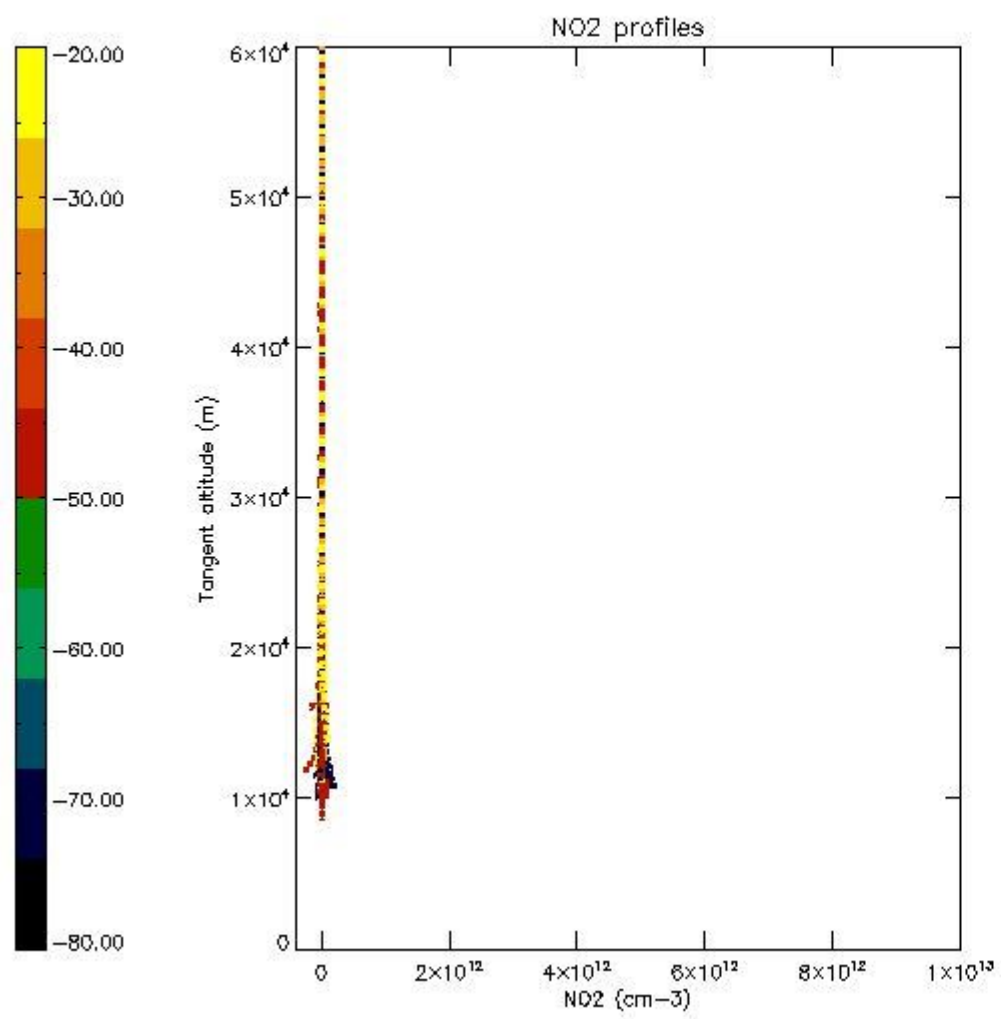
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



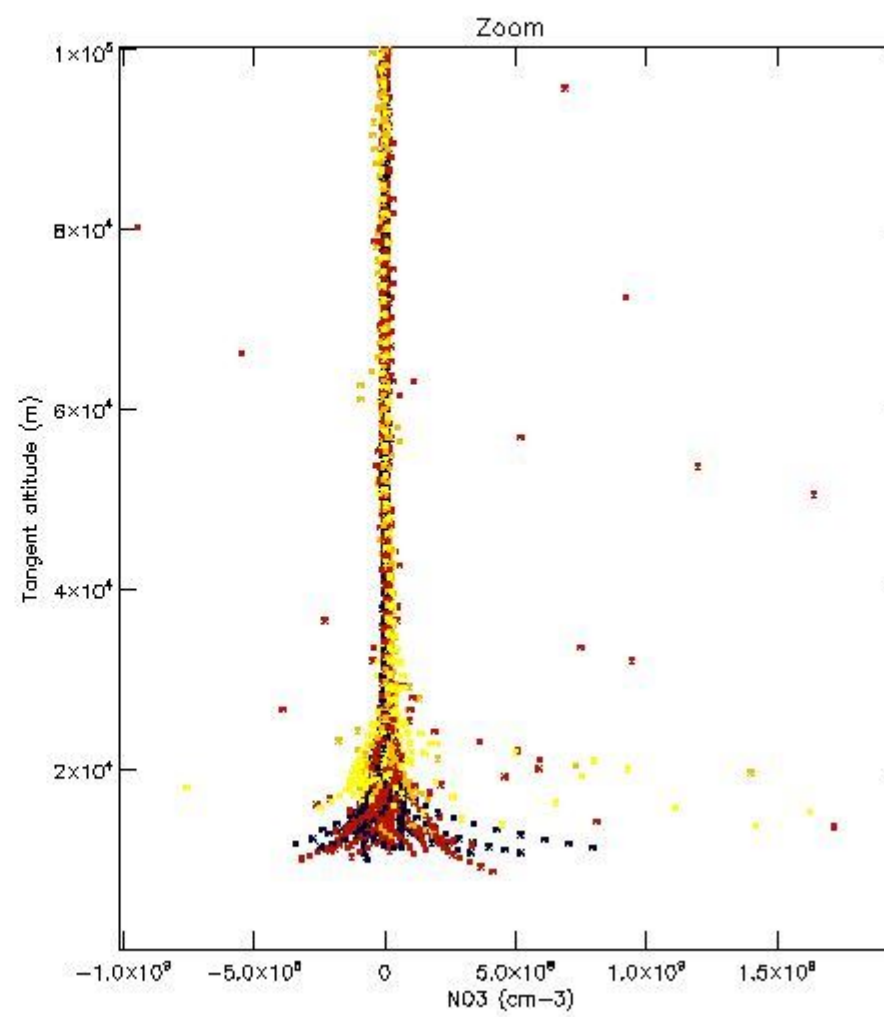
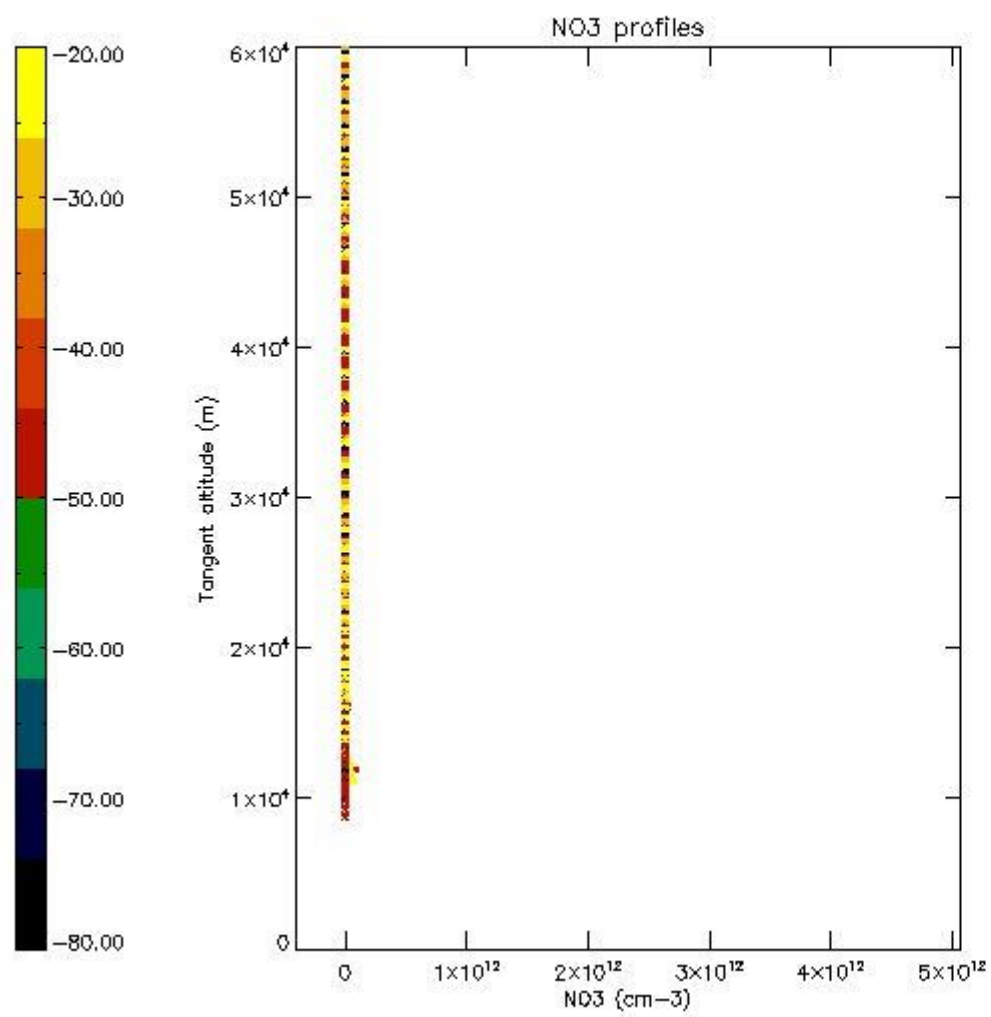
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



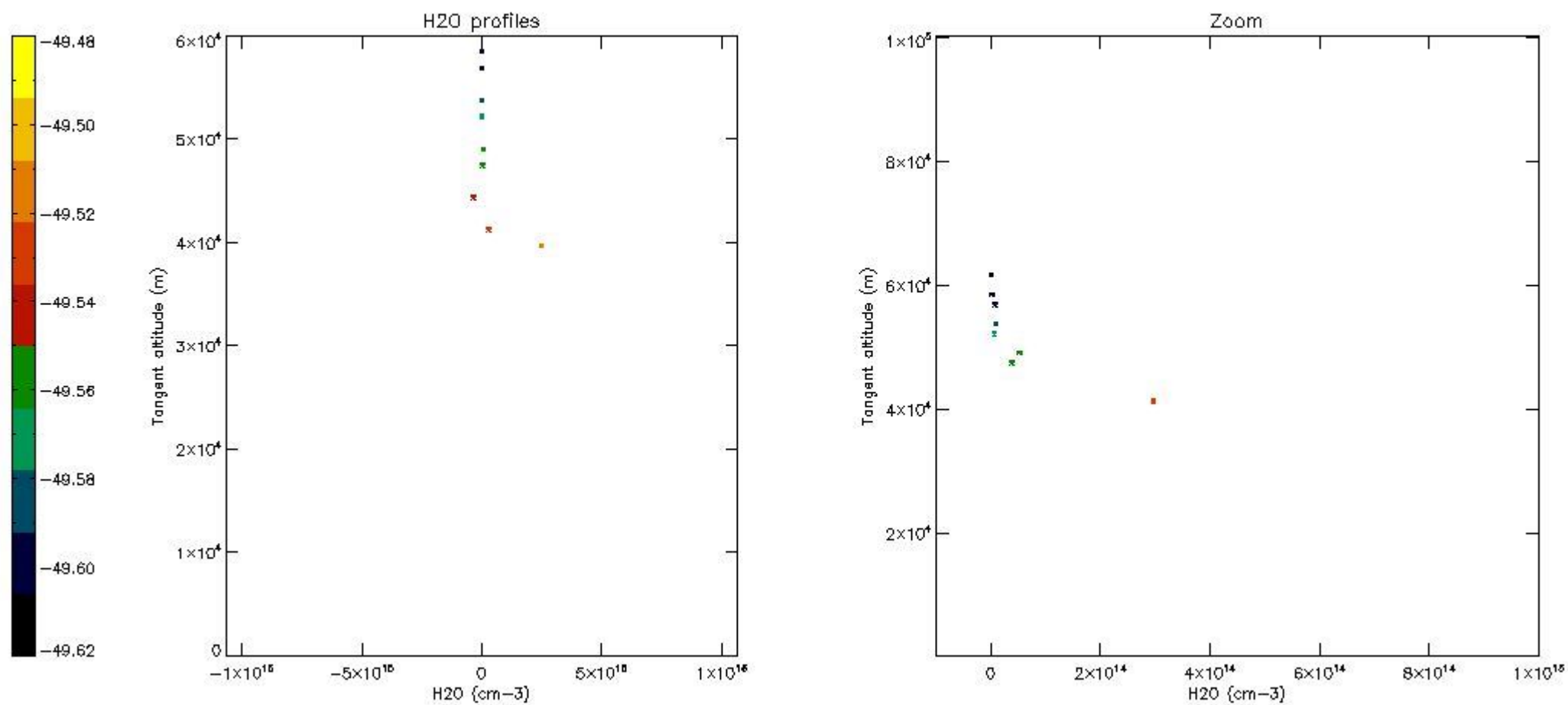
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

The colorbar represents the latitude.



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

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

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	01-MAY-2008 00:06:58
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	01-MAY-2008 00:06:58
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	01-MAY-2008 00:06:58

GOMOS Level 2 Daily Report

SUMMARY

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

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

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

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

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

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

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

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

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

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

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

Item	Value
Time of report generation	25APR2013 13:37:19
Data source version	GOMOS/6.01
Start time of products	01-05-2008 (01MAY2008 00:00:00)
Stop time of products	02-05-2008 (02MAY2008 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	354
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__2PRFIN20080501_000658_000000422068_00131_32249_6569.N1	01-MAY-2008 00:06:58	Straylight	42.000	43	Alp TrA	1.9100	4250.0	84	32249	No
2	GOM_NL__2PRFIN20080501_000910_000000372068_00131_32249_6570.N1	01-MAY-2008 00:09:10	Straylight	37.000	134	Bet TrA	2.8100	6600.0	74	32249	No
3	GOM_NL__2PRFIN20080501_001113_000000442068_00131_32249_6571.N1	01-MAY-2008 00:11:13	Straylight	43.500	4	Alp1Cen	-0.010000	5800.0	87	32249	No
4	GOM_NL__2PRFIN20080501_001245_000000412068_00131_32249_6572.N1	01-MAY-2008 00:12:45	Straylight	40.500	20	Bet Cru	1.2530	30000.	81	32249	No
5	GOM_NL__2PRFIN20080501_001438_000000392068_00131_32249_6573.N1	01-MAY-2008 00:14:38	Straylight	38.500	78	Alp Lup	2.3040	28000.	77	32249	No
6	GOM_NL__2PRFIN20080501_001611_000000412068_00131_32249_6574.N1	01-MAY-2008 00:16:11	Straylight	40.500	81	Eta Cen	2.3560	28000.	81	32249	No
7	GOM_NL__2PRFIN20080501_001816_000000432068_00131_32249_6575.N1	01-MAY-2008 00:18:16	Twilight_stray	42.500	54	5The Cen	2.0550	4500.0	85	32249	No
8	GOM_NL__2PRFIN20080501_002233_000000452068_00131_32249_6576.N1	01-MAY-2008 00:22:33	Bright	44.500	169	46Gam Hya	2.9910	4700.0	89	32249	No
9	GOM_NL__2PRFIN20080501_002552_000000382068_00131_32249_6577.N1	01-MAY-2008 00:25:52	Bright	37.500	15	67Alp Vir	0.97600	28000.	75	32249	No
10	GOM_NL__2PRFIN20080501_002856_000000362068_00131_32249_6578.N1	01-MAY-2008 00:28:56	Bright	35.500	121	29Gam Vir	2.7400	7200.0	71	32249	No
11	GOM_NL__2PRFIN20080501_003215_000000352068_00131_32249_6579.N1	01-MAY-2008 00:32:15	Bright	35.000	138	47Eps Vir	2.8280	4700.0	70	32249	No
12	GOM_NL__2PRFIN20080501_003403_000000352068_00131_32249_6580.N1	01-MAY-2008 00:34:03	Bright	35.000	62	94Bet Leo	2.1360	9700.0	70	32249	No
13	GOM_NL__2PRFIN20080501_003959_000000342068_00131_32249_6581.N1	01-MAY-2008 00:39:59	Bright	33.500	152	12Alp2CVn	2.8900	11000.	67	32249	No
14	GOM_NL__2PRFIN20080501_004249_000000382068_00131_32249_6582.N1	01-MAY-2008 00:42:49	Bright	37.500	174	52Psi UMa	3.0040	4400.0	75	32249	No
15	GOM_NL__2PRFIN20080501_004433_000000372068_00131_32249_6583.N1	01-MAY-2008 00:44:33	Bright	36.500	87	64Gam UMa	2.4330	11000.	73	32249	No
16	GOM_NL__2PRFIN20080501_004558_000000362068_00131_32249_6584.N1	01-MAY-2008 00:45:58	Bright	36.000	82	48Bet UMa	2.3650	10600.	72	32249	No
17	GOM_NL__2PRFIN20080501_004716_000000372068_00131_32249_6585.N1	01-MAY-2008 00:47:16	Bright	37.000	36	50Alp UMa	1.8000	6300.0	74	32249	No
18	GOM_NL__2PRFIN20080501_005444_000000352068_00131_32249_6586.N1	01-MAY-2008 00:54:44	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	32249	No
19	GOM_NL__2PRFIN20080501_010238_000000482068_00131_32249_6587.N1	01-MAY-2008 01:02:38	Bright	48.000	110	37Del Cas	2.6780	8900.0	96	32249	No
20	GOM_NL__2PRFIN20080501_010400_000000342068_00131_32249_6588.N1	01-MAY-2008 01:04:00	Bright	34.000	68	18Alp Cas	2.2250	4500.0	68	32249	No
21	GOM_NL__2PRFIN20080501_012444_000000442068_00131_32249_6589.N1	01-MAY-2008 01:24:44	Dark	43.500	52	16Bet Cet	2.0370	4500.0	87	32249	No
22	GOM_NL__2PRFIN20080501_012944_000000442068_00131_32249_6590.N1	01-MAY-2008 01:29:44	Dark	44.000	18	24Alp PsA	1.1660	9700.0	88	32249	No
23	GOM_NL__2PRFIN20080501_013530_000000402068_00131_32249_6591.N1	01-MAY-2008 01:35:30	Dark	39.500	31	Alp Gru	1.7340	15200.	79	32249	No
24	GOM_NL__2PRFIN20080501_014734_000000392068_00132_32250_6696.N1	01-MAY-2008 01:47:34	Straylight	38.500	43	Alp TrA	1.9100	4250.0	77	32250	No
25	GOM_NL__2PRFIN20080501_014946_000000382068_00132_32250_6697.N1	01-MAY-2008 01:49:46	Straylight	37.500	134	Bet TrA	2.8100	6600.0	75	32250	No
26	GOM_NL__2PRFIN20080501_015149_000000442068_00132_32250_6698.N1	01-MAY-2008 01:51:49	Straylight	44.000	4	Alp1Cen	-0.010000	5800.0	88	32250	No
27	GOM_NL__2PRFIN20080501_015321_000000372068_00132_32250_6699.N1	01-MAY-2008 01:53:21	Straylight	37.000	20	Bet Cru	1.2530	30000.	74	32250	No
28	GOM_NL__2PRFIN20080501_015435_000000402068_00132_32250_6700.N1	01-MAY-2008 01:54:35	Straylight	40.000	77	Eps Cen	2.3030	28000.	80	32250	No
29	GOM_NL__2PRFIN20080501_015622_000000372068_00132_32250_6701.N1	01-MAY-2008 01:56:22	Straylight	36.500	64	Gam Cen	2.2000	10600.	73	32250	No
30	GOM_NL__2PRFIN20080501_015852_000000432068_00132_32250_6702.N1	01-MAY-2008 01:58:52	Twilight_stray	42.500	54	5The Cen	2.0550	4500.0	85	32250	No
31	GOM_NL__2PRFIN20080501_020309_000000412068_00132_32250_6703.N1	01-MAY-2008 02:03:09	Bright	41.000	169	46Gam Hya	2.9910	4700.0	82	32250	No
32	GOM_NL__2PRFIN20080501_020628_000000382068_00132_32250_6704.N1	01-MAY-2008 02:06:28	Bright	38.000	15	67Alp Vir	0.97600	28000.	76	32250	No
33	GOM_NL__2PRFIN20080501_020933_000000492068_00132_32250_6705.N1	01-MAY-2008 02:09:33	Bright	49.000	121	29Gam Vir	2.7400	7200.0	98	32250	No
34	GOM_NL__2PRFIN20080501_021251_000000362068_00132_32250_6706.N1	01-MAY-2008 02:12:51	Bright	35.500	138	47Eps Vir	2.8280	4700.0	71	32250	No
35	GOM_NL__2PRFIN20080501_021440_000000362068_00132_32250_6707.N1	01-MAY-2008 02:14:40	Bright	36.000	62	94Bet Leo	2.1360	9700.0	72	32250	No
36	GOM_NL__2PRFIN20080501_022035_000000352068_00132_32250_6708.N1	01-MAY-2008 02:20:35	Bright	35.000	152	12Alp2CVn	2.8900	11000.	70	32250	No
37	GOM_NL__2PRFIN20080501_022325_000000352068_00132_32250_6709.N1	01-MAY-2008 02:23:25	Bright	34.500	174	52Psi UMa	3.0040	4400.0	69	32250	No
38	GOM_NL__2PRFIN20080501_022509_000000362068_00132_32250_6710.N1	01-MAY-2008 02:25:09	Bright	36.000	87	64Gam UMa	2.4330	11000.	72	32250	No
39	GOM_NL__2PRFIN20080501_022634_000000362068_00132_32250_6711.N1	01-MAY-2008 02:26:34	Bright	35.500	82	48Bet UMa	2.3650	10600.	71	32250	No
40	GOM_NL__2PRFIN20080501_022752_000000362068_00132_32250_6712.N1	01-MAY-2008 02:27:52	Bright	36.000	36	50Alp UMa	1.8000	6300.0	72	32250	No
41	GOM_NL__2PRFIN20080501_023520_000000342068_00132_32250_6713.N1	01-MAY-2008 02:35:20	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	32250	No
42	GOM_NL__2PRFIN20080501_024314_000000342068_00132_32250_6714.N1	01-MAY-2008 02:43:14	Bright	34.000	110	37Del Cas	2.6780	8900.0	68	32250	No

43	GOM_NL__2PRFIN20080501_024436_000000332068_00132_32250_6715.N1	01-MAY-2008 02:44:36	Bright	33.000	68	18Alp Cas	2.2250	4500.0	66	32250	No
44	GOM_NL__2PRFIN20080501_030520_000000422068_00132_32250_6716.N1	01-MAY-2008 03:05:20	Dark	41.500	52	16Bet Cet	2.0370	4500.0	83	32250	No
45	GOM_NL__2PRFIN20080501_031021_000000462068_00132_32250_6717.N1	01-MAY-2008 03:10:21	Dark	46.000	18	24Alp PsA	1.1660	9700.0	92	32250	No
46	GOM_NL__2PRFIN20080501_031607_000000402068_00132_32250_6718.N1	01-MAY-2008 03:16:07	Dark	39.500	31	Alp Gru	1.7340	15200.	79	32250	No
47	GOM_NL__2PRFIN20080501_032811_000000402068_00133_32251_6709.N1	01-MAY-2008 03:28:11	Straylight	39.500	43	Alp TrA	1.9100	4250.0	79	32251	No
48	GOM_NL__2PRFIN20080501_033023_000000372068_00133_32251_6710.N1	01-MAY-2008 03:30:23	Straylight	37.000	134	Bet TrA	2.8100	6600.0	74	32251	No
49	GOM_NL__2PRFIN20080501_033225_000000452068_00133_32251_6711.N1	01-MAY-2008 03:32:25	Straylight	44.500	4	Alp1Cen	-0.010000	5800.0	89	32251	No
50	GOM_NL__2PRFIN20080501_033357_000000432068_00133_32251_6712.N1	01-MAY-2008 03:33:57	Straylight	42.500	20	Bet Cru	1.2530	30000.	85	32251	No
51	GOM_NL__2PRFIN20080501_033511_000000372068_00133_32251_6713.N1	01-MAY-2008 03:35:11	Straylight	36.500	77	Eps Cen	2.3030	28000.	73	32251	No
52	GOM_NL__2PRFIN20080501_033659_000000392068_00133_32251_6714.N1	01-MAY-2008 03:36:59	Straylight	38.500	64	Gam Cen	2.2000	10600.	77	32251	No
53	GOM_NL__2PRFIN20080501_033929_000000432068_00133_32251_6715.N1	01-MAY-2008 03:39:29	Tw_i_and_stray	42.500	54	5The Cen	2.0550	4500.0	85	32251	No
54	GOM_NL__2PRFIN20080501_034345_000000452068_00133_32251_6716.N1	01-MAY-2008 03:43:45	Bright	44.500	169	46Gam Hya	2.9910	4700.0	89	32251	No
55	GOM_NL__2PRFIN20080501_034704_000000382068_00133_32251_6717.N1	01-MAY-2008 03:47:04	Bright	37.500	15	67Alp Vir	0.97600	28000.	75	32251	No
56	GOM_NL__2PRFIN20080501_035009_000000362068_00133_32251_6718.N1	01-MAY-2008 03:50:09	Bright	35.500	121	29Gam Vir	2.7400	7200.0	71	32251	No
57	GOM_NL__2PRFIN20080501_035327_000000522068_00133_32251_6719.N1	01-MAY-2008 03:53:27	Bright	52.000	138	47Eps Vir	2.8280	4700.0	104	32251	No
58	GOM_NL__2PRFIN20080501_035516_000000352068_00133_32251_6720.N1	01-MAY-2008 03:55:16	Bright	35.000	62	94Bet Leo	2.1360	9700.0	70	32251	No
59	GOM_NL__2PRFIN20080501_040111_000000352068_00133_32251_6721.N1	01-MAY-2008 04:01:11	Bright	34.500	152	12Alp2CVn	2.8900	11000.	69	32251	No
60	GOM_NL__2PRFIN20080501_040401_000000362068_00133_32251_6722.N1	01-MAY-2008 04:04:01	Bright	36.000	174	52Psi UMa	3.0040	4400.0	72	32251	No
61	GOM_NL__2PRFIN20080501_040545_000000342068_00133_32251_6723.N1	01-MAY-2008 04:05:45	Bright	34.000	87	64Gam UMa	2.4330	11000.	68	32251	No
62	GOM_NL__2PRFIN20080501_040710_000000412068_00133_32251_6724.N1	01-MAY-2008 04:07:10	Bright	40.500	82	48Bet UMa	2.3650	10600.	81	32251	No
63	GOM_NL__2PRFIN20080501_040829_000000332068_00133_32251_6725.N1	01-MAY-2008 04:08:29	Bright	32.500	36	50Alp UMa	1.8000	6300.0	65	32251	No
64	GOM_NL__2PRFIN20080501_041556_000000352068_00133_32251_6726.N1	01-MAY-2008 04:15:56	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	32251	No
65	GOM_NL__2PRFIN20080501_042350_000000402068_00133_32251_6727.N1	01-MAY-2008 04:23:50	Bright	40.000	110	37Del Cas	2.6780	8900.0	80	32251	No
66	GOM_NL__2PRFIN20080501_042512_000000342068_00133_32251_6728.N1	01-MAY-2008 04:25:12	Bright	33.500	68	18Alp Cas	2.2250	4500.0	67	32251	No
67	GOM_NL__2PRFIN20080501_044556_000000432068_00133_32251_6729.N1	01-MAY-2008 04:45:56	Dark	43.000	52	16Bet Cet	2.0370	4500.0	86	32251	No
68	GOM_NL__2PRFIN20080501_045057_000000452068_00133_32251_6730.N1	01-MAY-2008 04:50:57	Dark	45.000	18	24Alp PsA	1.1660	9700.0	90	32251	No
69	GOM_NL__2PRFIN20080501_045644_000000412068_00133_32251_6731.N1	01-MAY-2008 04:56:44	Dark	40.500	31	Alp Gru	1.7340	15200.	81	32251	No
70	GOM_NL__2PRFIN20080501_050847_000000412068_00134_32252_6719.N1	01-MAY-2008 05:08:47	Straylight	40.500	43	Alp TrA	1.9100	4250.0	81	32252	No
71	GOM_NL__2PRFIN20080501_051059_000000372068_00134_32252_6720.N1	01-MAY-2008 05:10:59	Straylight	36.500	134	Bet TrA	2.8100	6600.0	73	32252	No
72	GOM_NL__2PRFIN20080501_051302_000000432068_00134_32252_6721.N1	01-MAY-2008 05:13:02	Straylight	42.500	4	Alp1Cen	-0.010000	5800.0	85	32252	No
73	GOM_NL__2PRFIN20080501_051433_000000392068_00134_32252_6722.N1	01-MAY-2008 05:14:33	Straylight	39.000	20	Bet Cru	1.2530	30000.	78	32252	No
74	GOM_NL__2PRFIN20080501_051548_000000382068_00134_32252_6723.N1	01-MAY-2008 05:15:48	Straylight	38.000	77	Eps Cen	2.3030	28000.	76	32252	No
75	GOM_NL__2PRFIN20080501_051735_000000422068_00134_32252_6724.N1	01-MAY-2008 05:17:35	Straylight	41.500	64	Gam Cen	2.2000	10600.	83	32252	No
76	GOM_NL__2PRFIN20080501_052005_000000392068_00134_32252_6725.N1	01-MAY-2008 05:20:05	Tw_i_and_stray	38.500	54	5The Cen	2.0550	4500.0	77	32252	No
77	GOM_NL__2PRFIN20080501_052421_000000372068_00134_32252_6726.N1	01-MAY-2008 05:24:21	Bright	36.500	169	46Gam Hya	2.9910	4700.0	73	32252	No
78	GOM_NL__2PRFIN20080501_052740_000000382068_00134_32252_6727.N1	01-MAY-2008 05:27:40	Bright	38.000	15	67Alp Vir	0.97600	28000.	76	32252	No
79	GOM_NL__2PRFIN20080501_053045_000000362068_00134_32252_6728.N1	01-MAY-2008 05:30:45	Bright	36.000	121	29Gam Vir	2.7400	7200.0	72	32252	No
80	GOM_NL__2PRFIN20080501_053403_000000362068_00134_32252_6729.N1	01-MAY-2008 05:34:03	Bright	35.500	138	47Eps Vir	2.8280	4700.0	71	32252	No
81	GOM_NL__2PRFIN20080501_053552_000000392068_00134_32252_6730.N1	01-MAY-2008 05:35:52	Bright	39.000	62	94Bet Leo	2.1360	9700.0	78	32252	No
82	GOM_NL__2PRFIN20080501_054147_000000342068_00134_32252_6731.N1	01-MAY-2008 05:41:47	Bright	34.000	152	12Alp2CVn	2.8900	11000.	68	32252	No
83	GOM_NL__2PRFIN20080501_054438_000000362068_00134_32252_6732.N1	01-MAY-2008 05:44:38	Bright	36.000	174	52Psi UMa	3.0040	4400.0	72	32252	No
84	GOM_NL__2PRFIN20080501_054621_000000362068_00134_32252_6733.N1	01-MAY-2008 05:46:21	Bright	36.000	87	64Gam UMa	2.4330	11000.	72	32252	No
85	GOM_NL__2PRFIN20080501_054746_000000372068_00134_32252_6734.N1	01-MAY-2008 05:47:46	Bright	36.500	82	48Bet UMa	2.3650	10600.	73	32252	No
86	GOM_NL__2PRFIN20080501_054905_000000372068_00134_32252_6735.N1	01-MAY-2008 05:49:05	Bright	36.500	36	50Alp UMa	1.8000	6300.0	73	32252	No
87	GOM_NL__2PRFIN20080501_055632_000000352068_00134_32252_6736.N1	01-MAY-2008 05:56:32	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	32252	No
88	GOM_NL__2PRFIN20080501_060426_000000402068_00134_32252_6737.N1	01-MAY-2008 06:04:26	Bright	39.500	110	37Del Cas	2.6780	8900.0	79	32252	No
89	GOM_NL__2PRFIN20080501_060548_000000452068_00134_32252_6738.N1	01-MAY-2008 06:05:48	Bright	44.500	68	18Alp Cas	2.2250	4500.0	89	32252	No
90	GOM_NL__2PRFIN20080501_062632_000000392068_00134_32252_6739.N1	01-MAY-2008 06:26:32	Dark	39.000	52	16Bet Cet	2.0370	4500.0	78	32252	No
91	GOM_NL__2PRFIN20080501_063134_000000462068_00134_32252_6740.N1	01-MAY-2008 06:31:34	Dark	45.500	18	24Alp PsA	1.1660	9700.0	91	32252	No
92	GOM_NL__2PRFIN20080501_063322_000000442068_00134_32252_6741.N1	01-MAY-2008 06:33:22	Dark	44.000	84	Alp Phe	2.3970	4500.0	88	32252	No
93	GOM_NL__2PRFIN20080501_063720_000000402068_00134_32252_6742.N1	01-MAY-2008 06:37:20	Dark	39.500	31	Alp Gru	1.7340	15200.	79	32252	No
94	GOM_NL__2PRFIN20080501_063956_000000402068_00135_32253_6739.N1	01-MAY-2008 06:39:56	Dark	40.000	148	Alp Tuc	2.8780	4100.0	80	32253	No
95	GOM_NL__2PRFIN20080501_064924_000000432068_00135_32253_6740.N1	01-MAY-2008 06:49:24	Straylight	43.000	43	Alp TrA	1.9100	4250.0	86	32253	No
96	GOM_NL__2PRFIN20080501_065135_000000402068_00135_32253_6741.N1	01-MAY-2008 06:51:35	Straylight	40.000	134	Bet TrA	2.8100	6600.0	80	32253	No
97	GOM_NL__2PRFIN20080501_065338_000000522068_00135_32253_6742.N1	01-MAY-2008 06:53:38	Straylight	51.500	4	Alp1Cen	-0.010000	5800.0	103	32253	No
98	GOM_NL__2PRFIN20080501_065509_000000392068_00135_32253_6743.N1	01-MAY-2008 06:55:09	Straylight	38.500	20	Bet Cru	1.2530	30000.	77	32253	No
99	GOM_NL__2PRFIN20080501_065624_000000392068_00135_32253_6744.N1	01-MAY-2008 06:56:24	Straylight	39.000	77	Eps Cen	2.3030	28000.	78	32253	No
100	GOM_NL__2PRFIN20080501_065811_000000382068_00135_32253_6745.N1	01-MAY-2008 06:58:11	Straylight	38.000	64	Gam Cen	2.2000	10600.	76	32253	No
101	GOM_NL__2PRFIN20080501_070041_000000452068_00135_32253_6746.N1	01-MAY-2008 07:00:41	Tw_i_and_stray	44.500	54	5The Cen	2.0550	4500.0	89	32253	No

102	GOM_NL__2PRFIN20080501_070457_000000382068_00135_32253_6747.N1	01-MAY-2008 07:04:57	Bright	37.500	169	46Gam Hya	2.9910	4700.0	75	32253	No
103	GOM_NL__2PRFIN20080501_070816_000000382068_00135_32253_6748.N1	01-MAY-2008 07:08:16	Bright	37.500	15	67Alp Vir	0.97600	28000.	75	32253	No
104	GOM_NL__2PRFIN20080501_071121_000000362068_00135_32253_6749.N1	01-MAY-2008 07:11:21	Bright	35.500	121	29Gam Vir	2.7400	7200.0	71	32253	No
105	GOM_NL__2PRFIN20080501_071439_000000362068_00135_32253_6750.N1	01-MAY-2008 07:14:39	Bright	36.000	138	47Eps Vir	2.8280	4700.0	72	32253	No
106	GOM_NL__2PRFIN20080501_071629_000000362068_00135_32253_6751.N1	01-MAY-2008 07:16:29	Bright	35.500	62	94Bet Leo	2.1360	9700.0	71	32253	No
107	GOM_NL__2PRFIN20080501_072223_000000342068_00135_32253_6752.N1	01-MAY-2008 07:22:23	Bright	34.000	152	12Alp2CVn	2.8900	11000.	68	32253	No
108	GOM_NL__2PRFIN20080501_072514_000000352068_00135_32253_6753.N1	01-MAY-2008 07:25:14	Bright	35.000	174	52Psi UMa	3.0040	4400.0	70	32253	No
109	GOM_NL__2PRFIN20080501_072658_000000352068_00135_32253_6754.N1	01-MAY-2008 07:26:58	Bright	35.000	87	64Gam UMa	2.4330	11000.	70	32253	No
110	GOM_NL__2PRFIN20080501_072823_000000352068_00135_32253_6755.N1	01-MAY-2008 07:28:23	Bright	34.500	82	48Bet UMa	2.3650	10600.	69	32253	No
111	GOM_NL__2PRFIN20080501_072941_000000382068_00135_32253_6756.N1	01-MAY-2008 07:29:41	Bright	37.500	36	50Alp UMa	1.8000	6300.0	75	32253	No
112	GOM_NL__2PRFIN20080501_073708_000000342068_00135_32253_6757.N1	01-MAY-2008 07:37:08	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	32253	No
113	GOM_NL__2PRFIN20080501_074503_000000522068_00135_32253_6758.N1	01-MAY-2008 07:45:03	Bright	51.500	110	37Del Cas	2.6780	8900.0	103	32253	No
114	GOM_NL__2PRFIN20080501_074624_000000372068_00135_32253_6759.N1	01-MAY-2008 07:46:24	Bright	36.500	68	18Alp Cas	2.2250	4500.0	73	32253	No
115	GOM_NL__2PRFIN20080501_080708_000000432068_00135_32253_6760.N1	01-MAY-2008 08:07:08	Dark	43.000	52	16Bet Cet	2.0370	4500.0	86	32253	No
116	GOM_NL__2PRFIN20080501_081210_000000492068_00135_32253_6761.N1	01-MAY-2008 08:12:10	Dark	48.500	18	24Alp PsA	1.1660	9700.0	97	32253	No
117	GOM_NL__2PRFIN20080501_081358_000000442068_00135_32253_6762.N1	01-MAY-2008 08:13:58	Dark	43.500	84	Alp Phe	2.3970	4500.0	87	32253	No
118	GOM_NL__2PRFIN20080501_081757_000000402068_00135_32253_6763.N1	01-MAY-2008 08:17:57	Dark	40.000	31	Alp Gru	1.7340	15200.	80	32253	No
119	GOM_NL__2PRFIN20080501_082032_000000422068_00136_32254_6754.N1	01-MAY-2008 08:20:32	Dark	41.500	148	Alp Tuc	2.8780	4100.0	83	32254	No
120	GOM_NL__2PRFIN20080501_083000_000000432068_00136_32254_6755.N1	01-MAY-2008 08:30:00	Straylight	42.500	43	Alp TrA	1.9100	4250.0	85	32254	No
121	GOM_NL__2PRFIN20080501_083211_000000382068_00136_32254_6756.N1	01-MAY-2008 08:32:11	Straylight	37.500	134	Bet TrA	2.8100	6600.0	75	32254	No
122	GOM_NL__2PRFIN20080501_083414_000000442068_00136_32254_6757.N1	01-MAY-2008 08:34:14	Straylight	43.500	4	Alp1Cen	-0.010000	5800.0	87	32254	No
123	GOM_NL__2PRFIN20080501_083545_000000392068_00136_32254_6758.N1	01-MAY-2008 08:35:45	Straylight	39.000	20	Bet Cru	1.2530	30000.	78	32254	No
124	GOM_NL__2PRFIN20080501_083700_000000382068_00136_32254_6759.N1	01-MAY-2008 08:37:00	Straylight	37.500	77	Eps Cen	2.3030	28000.	75	32254	No
125	GOM_NL__2PRFIN20080501_083847_000000372068_00136_32254_6760.N1	01-MAY-2008 08:38:47	Straylight	36.500	64	Gam Cen	2.2000	10600.	73	32254	No
126	GOM_NL__2PRFIN20080501_084117_000000412068_00136_32254_6761.N1	01-MAY-2008 08:41:17	Tw_i_and_stray	41.000	54	5The Cen	2.0550	4500.0	82	32254	No
127	GOM_NL__2PRFIN20080501_084533_000000372068_00136_32254_6762.N1	01-MAY-2008 08:45:33	Bright	37.000	169	46Gam Hya	2.9910	4700.0	74	32254	No
128	GOM_NL__2PRFIN20080501_084852_000000382068_00136_32254_6763.N1	01-MAY-2008 08:48:52	Bright	38.000	15	67Alp Vir	0.97600	28000.	76	32254	No
129	GOM_NL__2PRFIN20080501_085157_000000362068_00136_32254_6764.N1	01-MAY-2008 08:51:57	Bright	35.500	121	29Gam Vir	2.7400	7200.0	71	32254	No
130	GOM_NL__2PRFIN20080501_085516_000000362068_00136_32254_6765.N1	01-MAY-2008 08:55:16	Bright	35.500	138	47Eps Vir	2.8280	4700.0	71	32254	No
131	GOM_NL__2PRFIN20080501_085705_000000362068_00136_32254_6766.N1	01-MAY-2008 08:57:05	Bright	35.500	62	94Bet Leo	2.1360	9700.0	71	32254	No
132	GOM_NL__2PRFIN20080501_090259_000000412068_00136_32254_6767.N1	01-MAY-2008 09:02:59	Bright	41.000	152	12Alp2CVn	2.8900	11000.	82	32254	No
133	GOM_NL__2PRFIN20080501_090550_000000382068_00136_32254_6768.N1	01-MAY-2008 09:05:50	Bright	37.500	174	52Psi UMa	3.0040	4400.0	75	32254	No
134	GOM_NL__2PRFIN20080501_090734_000000342068_00136_32254_6769.N1	01-MAY-2008 09:07:34	Bright	34.000	87	64Gam UMa	2.4330	11000.	68	32254	No
135	GOM_NL__2PRFIN20080501_090859_000000342068_00136_32254_6770.N1	01-MAY-2008 09:08:59	Bright	34.000	82	48Bet UMa	2.3650	10600.	68	32254	No
136	GOM_NL__2PRFIN20080501_091017_000000342068_00136_32254_6771.N1	01-MAY-2008 09:10:17	Bright	33.500	36	50Alp UMa	1.8000	6300.0	67	32254	No
137	GOM_NL__2PRFIN20080501_091744_000000342068_00136_32254_6772.N1	01-MAY-2008 09:17:44	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	32254	No
138	GOM_NL__2PRFIN20080501_092539_000000322068_00136_32254_6773.N1	01-MAY-2008 09:25:39	Bright	32.000	110	37Del Cas	2.6780	8900.0	64	32254	No
139	GOM_NL__2PRFIN20080501_092700_000000352068_00136_32254_6774.N1	01-MAY-2008 09:27:00	Bright	34.500	68	18Alp Cas	2.2250	4500.0	69	32254	No
140	GOM_NL__2PRFIN20080501_094744_000000402068_00136_32254_6775.N1	01-MAY-2008 09:47:44	Dark	40.000	52	16Bet Cet	2.0370	4500.0	80	32254	No
141	GOM_NL__2PRFIN20080501_095247_000000402068_00136_32254_6776.N1	01-MAY-2008 09:52:47	Dark	40.000	18	24Alp PsA	1.1660	9700.0	80	32254	No
142	GOM_NL__2PRFIN20080501_095435_000000442068_00136_32254_6777.N1	01-MAY-2008 09:54:35	Dark	44.000	84	Alp Phe	2.3970	4500.0	88	32254	No
143	GOM_NL__2PRFIN20080501_095833_000000452068_00136_32254_6778.N1	01-MAY-2008 09:58:33	Dark	44.500	31	Alp Gru	1.7340	15200.	89	32254	No
144	GOM_NL__2PRFIN20080501_100108_000000382068_00137_32255_6765.N1	01-MAY-2008 10:01:08	Dark	38.000	148	Alp Tuc	2.8780	4100.0	76	32255	No
145	GOM_NL__2PRFIN20080501_101036_000000392068_00137_32255_6766.N1	01-MAY-2008 10:10:36	Straylight	38.500	43	Alp TrA	1.9100	4250.0	77	32255	No
146	GOM_NL__2PRFIN20080501_101248_000000372068_00137_32255_6767.N1	01-MAY-2008 10:12:48	Straylight	37.000	134	Bet TrA	2.8100	6600.0	74	32255	No
147	GOM_NL__2PRFIN20080501_101450_000000422068_00137_32255_6768.N1	01-MAY-2008 10:14:50	Straylight	42.000	4	Alp1Cen	-0.010000	5800.0	84	32255	No
148	GOM_NL__2PRFIN20080501_101621_000000392068_00137_32255_6769.N1	01-MAY-2008 10:16:21	Straylight	38.500	20	Bet Cru	1.2530	30000.	77	32255	No
149	GOM_NL__2PRFIN20080501_101736_000000372068_00137_32255_6770.N1	01-MAY-2008 10:17:36	Straylight	37.000	77	Eps Cen	2.3030	28000.	74	32255	No
150	GOM_NL__2PRFIN20080501_101923_000000372068_00137_32255_6771.N1	01-MAY-2008 10:19:23	Straylight	36.500	64	Gam Cen	2.2000	10600.	73	32255	No
151	GOM_NL__2PRFIN20080501_102153_000000442068_00137_32255_6772.N1	01-MAY-2008 10:21:53	Tw_i_and_stray	44.000	54	5The Cen	2.0550	4500.0	88	32255	No
152	GOM_NL__2PRFIN20080501_102610_000000382068_00137_32255_6773.N1	01-MAY-2008 10:26:10	Bright	37.500	169	46Gam Hya	2.9910	4700.0	75	32255	No
153	GOM_NL__2PRFIN20080501_102928_000000382068_00137_32255_6774.N1	01-MAY-2008 10:29:28	Bright	37.500	15	67Alp Vir	0.97600	28000.	75	32255	No
154	GOM_NL__2PRFIN20080501_103233_000000362068_00137_32255_6775.N1	01-MAY-2008 10:32:33	Bright	36.000	121	29Gam Vir	2.7400	7200.0	72	32255	No
155	GOM_NL__2PRFIN20080501_103551_000000362068_00137_32255_6776.N1	01-MAY-2008 10:35:51	Bright	36.000	138	47Eps Vir	2.8280	4700.0	72	32255	No
156	GOM_NL__2PRFIN20080501_103741_000000372068_00137_32255_6777.N1	01-MAY-2008 10:37:41	Bright	37.000	62	94Bet Leo	2.1360	9700.0	74	32255	No
157	GOM_NL__2PRFIN20080501_104335_000000352068_00137_32255_6778.N1	01-MAY-2008 10:43:35	Bright	34.500	152	12Alp2CVn	2.8900	11000.	69	32255	No
158	GOM_NL__2PRFIN20080501_104627_000000372068_00137_32255_6779.N1	01-MAY-2008 10:46:27	Bright	37.000	174	52Psi UMa	3.0040	4400.0	74	32255	No
159	GOM_NL__2PRFIN20080501_104810_000000522068_00137_32255_6780.N1	01-MAY-2008 10:48:10	Bright	52.000	87	64Gam UMa	2.4330	11000.	104	32255	No
160	GOM_NL__2PRFIN20080501_104935_000000352068_00137_32255_6781.N1	01-MAY-2008 10:49:35	Bright	35.000	82	48Bet UMa	2.3650	10600.	70	32255	No

161	GOM_NL__2PRFIN20080501_105053_000000372068_00137_32255_6782.N1	01-MAY-2008 10:50:53	Bright	36.500	36	50Alp UMa	1.8000	6300.0	73	32255	No
162	GOM_NL__2PRFIN20080501_105820_000000332068_00137_32255_6783.N1	01-MAY-2008 10:58:20	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	32255	No
163	GOM_NL__2PRFIN20080501_110615_000000322068_00137_32255_6784.N1	01-MAY-2008 11:06:15	Bright	32.000	110	37Del Cas	2.6780	8900.0	64	32255	No
164	GOM_NL__2PRFIN20080501_110736_000000362068_00137_32255_6785.N1	01-MAY-2008 11:07:36	Bright	35.500	68	18Alp Cas	2.2250	4500.0	71	32255	No
165	GOM_NL__2PRFIN20080501_112820_000000422068_00137_32255_6786.N1	01-MAY-2008 11:28:20	Dark	41.500	52	16Bet Cet	2.0370	4500.0	83	32255	No
166	GOM_NL__2PRFIN20080501_113323_000000452068_00137_32255_6787.N1	01-MAY-2008 11:33:23	Dark	45.000	18	24Alp PsA	1.1660	9700.0	90	32255	No
167	GOM_NL__2PRFIN20080501_113510_000000412068_00137_32255_6788.N1	01-MAY-2008 11:35:10	Dark	40.500	84	Alp Phe	2.3970	4500.0	81	32255	No
168	GOM_NL__2PRFIN20080501_113910_000000392068_00137_32255_6789.N1	01-MAY-2008 11:39:10	Dark	39.000	31	Alp Gru	1.7340	15200.	78	32255	No
169	GOM_NL__2PRFIN20080501_114145_000000392068_00138_32256_6777.N1	01-MAY-2008 11:41:45	Dark	38.500	148	Alp Tuc	2.8780	4100.0	77	32256	No
170	GOM_NL__2PRFIN20080501_115112_000000392068_00138_32256_6778.N1	01-MAY-2008 11:51:12	Straylight	39.000	43	Alp TrA	1.9100	4250.0	78	32256	No
171	GOM_NL__2PRFIN20080501_115324_000000392068_00138_32256_6779.N1	01-MAY-2008 11:53:24	Straylight	38.500	134	Bet TrA	2.8100	6600.0	77	32256	No
172	GOM_NL__2PRFIN20080501_115527_000000512068_00138_32256_6780.N1	01-MAY-2008 11:55:27	Straylight	51.000	4	Alp1Cen	-0.010000	5800.0	102	32256	No
173	GOM_NL__2PRFIN20080501_115657_000000412068_00138_32256_6781.N1	01-MAY-2008 11:56:57	Straylight	40.500	20	Bet Cru	1.2530	30000.	81	32256	No
174	GOM_NL__2PRFIN20080501_115812_000000382068_00138_32256_6782.N1	01-MAY-2008 11:58:12	Straylight	38.000	77	Eps Cen	2.3030	28000.	76	32256	No
175	GOM_NL__2PRFIN20080501_115959_000000392068_00138_32256_6783.N1	01-MAY-2008 11:59:59	Straylight	39.000	64	Gam Cen	2.2000	10600.	78	32256	No
176	GOM_NL__2PRFIN20080501_120229_000000402068_00138_32256_6784.N1	01-MAY-2008 12:02:29	Tw_i_and_stray	39.500	54	5The Cen	2.0550	4500.0	79	32256	No
177	GOM_NL__2PRFIN20080501_120646_000000402068_00138_32256_6785.N1	01-MAY-2008 12:06:46	Bright	40.000	169	46Gam Hya	2.9910	4700.0	80	32256	No
178	GOM_NL__2PRFIN20080501_121004_000000392068_00138_32256_6786.N1	01-MAY-2008 12:10:04	Bright	39.000	15	67Alp Vir	0.97600	28000.	78	32256	No
179	GOM_NL__2PRFIN20080501_121309_000000352068_00138_32256_6787.N1	01-MAY-2008 12:13:09	Bright	35.000	121	29Gam Vir	2.7400	7200.0	70	32256	No
180	GOM_NL__2PRFIN20080501_121627_000000362068_00138_32256_6788.N1	01-MAY-2008 12:16:27	Bright	35.500	138	47Eps Vir	2.8280	4700.0	71	32256	No
181	GOM_NL__2PRFIN20080501_121817_000000372068_00138_32256_6789.N1	01-MAY-2008 12:18:17	Bright	37.000	62	94Bet Leo	2.1360	9700.0	74	32256	No
182	GOM_NL__2PRFIN20080501_122410_000000352068_00138_32256_6790.N1	01-MAY-2008 12:24:10	Bright	34.500	152	12Alp2CVn	2.8900	11000.	69	32256	No
183	GOM_NL__2PRFIN20080501_122703_000000342068_00138_32256_6791.N1	01-MAY-2008 12:27:03	Bright	34.000	174	52Psi UMa	3.0040	4400.0	68	32256	No
184	GOM_NL__2PRFIN20080501_122846_000000362068_00138_32256_6792.N1	01-MAY-2008 12:28:46	Bright	36.000	87	64Gam UMa	2.4330	11000.	72	32256	No
185	GOM_NL__2PRFIN20080501_123011_000000342068_00138_32256_6793.N1	01-MAY-2008 12:30:11	Bright	34.000	82	48Bet UMa	2.3650	10600.	68	32256	No
186	GOM_NL__2PRFIN20080501_123130_000000372068_00138_32256_6794.N1	01-MAY-2008 12:31:30	Bright	36.500	36	50Alp UMa	1.8000	6300.0	73	32256	No
187	GOM_NL__2PRFIN20080501_123856_000000352068_00138_32256_6795.N1	01-MAY-2008 12:38:56	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	32256	No
188	GOM_NL__2PRFIN20080501_124651_000000522068_00138_32256_6796.N1	01-MAY-2008 12:46:51	Bright	52.000	110	37Del Cas	2.6780	8900.0	104	32256	No
189	GOM_NL__2PRFIN20080501_124812_000000342068_00138_32256_6797.N1	01-MAY-2008 12:48:12	Bright	33.500	68	18Alp Cas	2.2250	4500.0	67	32256	No
190	GOM_NL__2PRFIN20080501_130856_000000422068_00138_32256_6798.N1	01-MAY-2008 13:08:56	Dark	42.000	52	16Bet Cet	2.0370	4500.0	84	32256	No
191	GOM_NL__2PRFIN20080501_131359_000000452068_00138_32256_6799.N1	01-MAY-2008 13:13:59	Dark	44.500	18	24Alp PsA	1.1660	9700.0	89	32256	No
192	GOM_NL__2PRFIN20080501_131546_000000422068_00138_32256_6800.N1	01-MAY-2008 13:15:46	Dark	42.000	84	Alp Phe	2.3970	4500.0	84	32256	No
193	GOM_NL__2PRFIN20080501_131946_000000412068_00138_32256_6801.N1	01-MAY-2008 13:19:46	Dark	41.000	31	Alp Gru	1.7340	15200.	82	32256	No
194	GOM_NL__2PRFIN20080501_132221_000000372068_00139_32257_6804.N1	01-MAY-2008 13:22:21	Dark	36.500	148	Alp Tuc	2.8780	4100.0	73	32257	No
195	GOM_NL__2PRFIN20080501_133149_000000382068_00139_32257_6805.N1	01-MAY-2008 13:31:49	Straylight	38.000	43	Alp TrA	1.9100	4250.0	76	32257	No
196	GOM_NL__2PRFIN20080501_133400_000000382068_00139_32257_6806.N1	01-MAY-2008 13:34:00	Straylight	37.500	134	Bet TrA	2.8100	6600.0	75	32257	No
197	GOM_NL__2PRFIN20080501_133603_000000432068_00139_32257_6807.N1	01-MAY-2008 13:36:03	Straylight	43.000	4	Alp1Cen	-0.010000	5800.0	86	32257	No
198	GOM_NL__2PRFIN20080501_133733_000000372068_00139_32257_6808.N1	01-MAY-2008 13:37:33	Straylight	37.000	20	Bet Cru	1.2530	30000.	74	32257	No
199	GOM_NL__2PRFIN20080501_133848_000000372068_00139_32257_6809.N1	01-MAY-2008 13:38:48	Straylight	36.500	77	Eps Cen	2.3030	28000.	73	32257	No
200	GOM_NL__2PRFIN20080501_134035_000000372068_00139_32257_6810.N1	01-MAY-2008 13:40:35	Straylight	36.500	64	Gam Cen	2.2000	10600.	73	32257	No
201	GOM_NL__2PRFIN20080501_134306_000000432068_00139_32257_6811.N1	01-MAY-2008 13:43:06	Tw_i_and_stray	42.500	54	5The Cen	2.0550	4500.0	85	32257	No
202	GOM_NL__2PRFIN20080501_134722_000000392068_00139_32257_6812.N1	01-MAY-2008 13:47:22	Bright	38.500	169	46Gam Hya	2.9910	4700.0	77	32257	No
203	GOM_NL__2PRFIN20080501_135041_000000392068_00139_32257_6813.N1	01-MAY-2008 13:50:41	Bright	38.500	15	67Alp Vir	0.97600	28000.	77	32257	No
204	GOM_NL__2PRFIN20080501_135345_000000362068_00139_32257_6814.N1	01-MAY-2008 13:53:45	Bright	35.500	121	29Gam Vir	2.7400	7200.0	71	32257	No
205	GOM_NL__2PRFIN20080501_135703_000000352068_00139_32257_6815.N1	01-MAY-2008 13:57:03	Bright	34.500	138	47Eps Vir	2.8280	4700.0	69	32257	No
206	GOM_NL__2PRFIN20080501_135853_000000432068_00139_32257_6816.N1	01-MAY-2008 13:58:53	Bright	42.500	62	94Bet Leo	2.1360	9700.0	85	32257	No
207	GOM_NL__2PRFIN20080501_140446_000000342068_00139_32257_6817.N1	01-MAY-2008 14:04:46	Bright	34.000	152	12Alp2CVn	2.8900	11000.	68	32257	No
208	GOM_NL__2PRFIN20080501_140739_000000362068_00139_32257_6818.N1	01-MAY-2008 14:07:39	Bright	35.500	174	52Psi UMa	3.0040	4400.0	71	32257	No
209	GOM_NL__2PRFIN20080501_140922_000000342068_00139_32257_6819.N1	01-MAY-2008 14:09:22	Bright	33.500	87	64Gam UMa	2.4330	11000.	67	32257	No
210	GOM_NL__2PRFIN20080501_141047_000000362068_00139_32257_6820.N1	01-MAY-2008 14:10:47	Bright	35.500	82	48Bet UMa	2.3650	10600.	71	32257	No
211	GOM_NL__2PRFIN20080501_141206_000000382068_00139_32257_6821.N1	01-MAY-2008 14:12:06	Bright	37.500	36	50Alp UMa	1.8000	6300.0	75	32257	No
212	GOM_NL__2PRFIN20080501_141932_000000322068_00139_32257_6822.N1	01-MAY-2008 14:19:32	Bright	32.000	49	1Alp UMi	1.9900	6300.0	64	32257	No
213	GOM_NL__2PRFIN20080501_142727_000000342068_00139_32257_6823.N1	01-MAY-2008 14:27:27	Bright	34.000	110	37Del Cas	2.6780	8900.0	68	32257	No
214	GOM_NL__2PRFIN20080501_142848_000000522068_00139_32257_6824.N1	01-MAY-2008 14:28:48	Bright	52.000	68	18Alp Cas	2.2250	4500.0	104	32257	No
215	GOM_NL__2PRFIN20080501_144932_000000412068_00139_32257_6825.N1	01-MAY-2008 14:49:32	Dark	40.500	52	16Bet Cet	2.0370	4500.0	81	32257	No
216	GOM_NL__2PRFIN20080501_145436_000000452068_00139_32257_6826.N1	01-MAY-2008 14:54:36	Dark	44.500	18	24Alp PsA	1.1660	9700.0	89	32257	No
217	GOM_NL__2PRFIN20080501_145623_000000382068_00139_32257_6827.N1	01-MAY-2008 14:56:23	Dark	38.000	84	Alp Phe	2.3970	4500.0	76	32257	No
218	GOM_NL__2PRFIN20080501_150022_000000412068_00139_32257_6828.N1	01-MAY-2008 15:00:22	Dark	41.000	31	Alp Gru	1.7340	15200.	82	32257	No
219	GOM_NL__2PRFIN20080501_150257_000000402068_00140_32258_6818.N1	01-MAY-2008 15:02:57	Dark	40.000	148	Alp Tuc	2.8780	4100.0	80	32258	No

220	GOM_NL__2PRFIN20080501_151225_000000402068_00140_32258_6819.N1	01-MAY-2008 15:12:25	Straylight	39.500	43	Alp TrA	1.9100	4250.0	79	32258	No
221	GOM_NL__2PRFIN20080501_151437_000000392068_00140_32258_6820.N1	01-MAY-2008 15:14:37	Straylight	38.500	134	Bet TrA	2.8100	6600.0	77	32258	No
222	GOM_NL__2PRFIN20080501_151639_000000422068_00140_32258_6821.N1	01-MAY-2008 15:16:39	Straylight	42.000	4	Alp1Cen	-0.010000	5800.0	84	32258	No
223	GOM_NL__2PRFIN20080501_151809_000000392068_00140_32258_6822.N1	01-MAY-2008 15:18:09	Straylight	39.000	20	Bet Cru	1.2530	30000.	78	32258	No
224	GOM_NL__2PRFIN20080501_151924_000000362068_00140_32258_6823.N1	01-MAY-2008 15:19:24	Straylight	36.000	77	Eps Cen	2.3030	28000.	72	32258	No
225	GOM_NL__2PRFIN20080501_152111_000000372068_00140_32258_6824.N1	01-MAY-2008 15:21:11	Straylight	36.500	64	Gam Cen	2.2000	10600.	73	32258	No
226	GOM_NL__2PRFIN20080501_152342_000000442068_00140_32258_6825.N1	01-MAY-2008 15:23:42	Tw_i_and_stray	43.500	54	5The Cen	2.0550	4500.0	87	32258	No
227	GOM_NL__2PRFIN20080501_152758_000000372068_00140_32258_6826.N1	01-MAY-2008 15:27:58	Bright	36.500	169	46Gam Hya	2.9910	4700.0	73	32258	No
228	GOM_NL__2PRFIN20080501_153117_000000392068_00140_32258_6827.N1	01-MAY-2008 15:31:17	Bright	39.000	15	67Alp Vir	0.97600	28000.	78	32258	No
229	GOM_NL__2PRFIN20080501_153422_000000362068_00140_32258_6828.N1	01-MAY-2008 15:34:22	Bright	36.000	121	29Gam Vir	2.7400	7200.0	72	32258	No
230	GOM_NL__2PRFIN20080501_153739_000000352068_00140_32258_6829.N1	01-MAY-2008 15:37:39	Bright	34.500	138	47Eps Vir	2.8280	4700.0	69	32258	No
231	GOM_NL__2PRFIN20080501_153930_000000362068_00140_32258_6830.N1	01-MAY-2008 15:39:30	Bright	35.500	62	94Bet Leo	2.1360	9700.0	71	32258	No
232	GOM_NL__2PRFIN20080501_154522_000000352068_00140_32258_6831.N1	01-MAY-2008 15:45:22	Bright	34.500	152	12Alp2CVn	2.8900	11000.	69	32258	No
233	GOM_NL__2PRFIN20080501_154816_000000372068_00140_32258_6832.N1	01-MAY-2008 15:48:16	Bright	37.000	174	52Psi UMa	3.0040	4400.0	74	32258	No
234	GOM_NL__2PRFIN20080501_154958_000000362068_00140_32258_6833.N1	01-MAY-2008 15:49:58	Bright	35.500	87	64Gam UMa	2.4330	11000.	71	32258	No
235	GOM_NL__2PRFIN20080501_155124_000000362068_00140_32258_6834.N1	01-MAY-2008 15:51:24	Bright	36.000	82	48Bet UMa	2.3650	10600.	72	32258	No
236	GOM_NL__2PRFIN20080501_155242_000000372068_00140_32258_6835.N1	01-MAY-2008 15:52:42	Bright	37.000	36	50Alp UMa	1.8000	6300.0	74	32258	No
237	GOM_NL__2PRFIN20080501_160008_000000352068_00140_32258_6836.N1	01-MAY-2008 16:00:08	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	32258	No
238	GOM_NL__2PRFIN20080501_160803_000000322068_00140_32258_6837.N1	01-MAY-2008 16:08:03	Bright	32.000	110	37Del Cas	2.6780	8900.0	64	32258	No
239	GOM_NL__2PRFIN20080501_160924_000000332068_00140_32258_6838.N1	01-MAY-2008 16:09:24	Bright	32.500	68	18Alp Cas	2.2250	4500.0	65	32258	No
240	GOM_NL__2PRFIN20080501_163008_000000402068_00140_32258_6839.N1	01-MAY-2008 16:30:08	Dark	40.000	52	16Bet Cet	2.0370	4500.0	80	32258	No
241	GOM_NL__2PRFIN20080501_163512_000000452068_00140_32258_6840.N1	01-MAY-2008 16:35:12	Dark	45.000	18	24Alp PsA	1.1660	9700.0	90	32258	No
242	GOM_NL__2PRFIN20080501_163659_000000412068_00140_32258_6841.N1	01-MAY-2008 16:36:59	Dark	41.000	84	Alp Phe	2.3970	4500.0	82	32258	No
243	GOM_NL__2PRFIN20080501_164059_000000392068_00140_32258_6842.N1	01-MAY-2008 16:40:59	Dark	39.000	31	Alp Gru	1.7340	15200.	78	32258	No
244	GOM_NL__2PRFIN20080501_164333_000000392068_00141_32259_6831.N1	01-MAY-2008 16:43:33	Dark	39.000	148	Alp Tuc	2.8780	4100.0	78	32259	No
245	GOM_NL__2PRFIN20080501_165301_000000402068_00141_32259_6832.N1	01-MAY-2008 16:53:01	Straylight	39.500	43	Alp TrA	1.9100	4250.0	79	32259	No
246	GOM_NL__2PRFIN20080501_165513_000000392068_00141_32259_6833.N1	01-MAY-2008 16:55:13	Straylight	38.500	134	Bet TrA	2.8100	6600.0	77	32259	No
247	GOM_NL__2PRFIN20080501_165715_000000482068_00141_32259_6834.N1	01-MAY-2008 16:57:15	Straylight	48.000	4	Alp1Cen	-0.010000	5800.0	96	32259	No
248	GOM_NL__2PRFIN20080501_165845_000000422068_00141_32259_6835.N1	01-MAY-2008 16:58:45	Straylight	41.500	20	Bet Cru	1.2530	30000.	83	32259	No
249	GOM_NL__2PRFIN20080501_170000_000000382068_00141_32259_6836.N1	01-MAY-2008 17:00:00	Straylight	37.500	77	Eps Cen	2.3030	28000.	75	32259	No
250	GOM_NL__2PRFIN20080501_170147_000000382068_00141_32259_6837.N1	01-MAY-2008 17:01:47	Straylight	38.000	64	Gam Cen	2.2000	10600.	76	32259	No
251	GOM_NL__2PRFIN20080501_170418_000000472068_00141_32259_6838.N1	01-MAY-2008 17:04:18	Tw_i_and_stray	46.500	54	5The Cen	2.0550	4500.0	93	32259	No
252	GOM_NL__2PRFIN20080501_170834_000000392068_00141_32259_6839.N1	01-MAY-2008 17:08:34	Bright	38.500	169	46Gam Hya	2.9910	4700.0	77	32259	No
253	GOM_NL__2PRFIN20080501_171153_000000392068_00141_32259_6840.N1	01-MAY-2008 17:11:53	Bright	39.000	15	67Alp Vir	0.97600	28000.	78	32259	No
254	GOM_NL__2PRFIN20080501_171458_000000362068_00141_32259_6841.N1	01-MAY-2008 17:14:58	Bright	36.000	121	29Gam Vir	2.7400	7200.0	72	32259	No
255	GOM_NL__2PRFIN20080501_171815_000000362068_00141_32259_6842.N1	01-MAY-2008 17:18:15	Bright	35.500	138	47Eps Vir	2.8280	4700.0	71	32259	No
256	GOM_NL__2PRFIN20080501_172006_000000352068_00141_32259_6843.N1	01-MAY-2008 17:20:06	Bright	34.500	62	94Bet Leo	2.1360	9700.0	69	32259	No
257	GOM_NL__2PRFIN20080501_172559_000000342068_00141_32259_6844.N1	01-MAY-2008 17:25:59	Bright	33.500	152	12Alp2CVn	2.8900	11000.	67	32259	No
258	GOM_NL__2PRFIN20080501_172852_000000372068_00141_32259_6845.N1	01-MAY-2008 17:28:52	Bright	36.500	174	52Psi UMa	3.0040	4400.0	73	32259	No
259	GOM_NL__2PRFIN20080501_173034_000000362068_00141_32259_6846.N1	01-MAY-2008 17:30:34	Bright	35.500	87	64Gam UMa	2.4330	11000.	71	32259	No
260	GOM_NL__2PRFIN20080501_173200_000000422068_00141_32259_6847.N1	01-MAY-2008 17:32:00	Bright	41.500	82	48Bet UMa	2.3650	10600.	83	32259	No
261	GOM_NL__2PRFIN20080501_173318_000000382068_00141_32259_6848.N1	01-MAY-2008 17:33:18	Bright	37.500	36	50Alp UMa	1.8000	6300.0	75	32259	No
262	GOM_NL__2PRFIN20080501_174044_000000362068_00141_32259_6849.N1	01-MAY-2008 17:40:44	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	32259	No
263	GOM_NL__2PRFIN20080501_174839_000000332068_00141_32259_6850.N1	01-MAY-2008 17:48:39	Bright	33.000	110	37Del Cas	2.6780	8900.0	66	32259	No
264	GOM_NL__2PRFIN20080501_175001_000000342068_00141_32259_6851.N1	01-MAY-2008 17:50:01	Bright	33.500	68	18Alp Cas	2.2250	4500.0	67	32259	No
265	GOM_NL__2PRFIN20080501_181044_000000422068_00141_32259_6852.N1	01-MAY-2008 18:10:44	Dark	42.000	52	16Bet Cet	2.0370	4500.0	84	32259	No
266	GOM_NL__2PRFIN20080501_181549_000000432068_00141_32259_6853.N1	01-MAY-2008 18:15:49	Dark	43.000	18	24Alp PsA	1.1660	9700.0	86	32259	No
267	GOM_NL__2PRFIN20080501_181735_000000422068_00141_32259_6854.N1	01-MAY-2008 18:17:35	Dark	41.500	84	Alp Phe	2.3970	4500.0	83	32259	No
268	GOM_NL__2PRFIN20080501_182136_000000392068_00141_32259_6855.N1	01-MAY-2008 18:21:36	Dark	39.000	31	Alp Gru	1.7340	15200.	78	32259	No
269	GOM_NL__2PRFIN20080501_182410_000000392068_00142_32260_6848.N1	01-MAY-2008 18:24:10	Dark	38.500	148	Alp Tuc	2.8780	4100.0	77	32260	No
270	GOM_NL__2PRFIN20080501_183338_000000442068_00142_32260_6849.N1	01-MAY-2008 18:33:38	Straylight	44.000	43	Alp TrA	1.9100	4250.0	88	32260	No
271	GOM_NL__2PRFIN20080501_183549_000000372068_00142_32260_6850.N1	01-MAY-2008 18:35:49	Straylight	37.000	134	Bet TrA	2.8100	6600.0	74	32260	No
272	GOM_NL__2PRFIN20080501_183751_000000442068_00142_32260_6851.N1	01-MAY-2008 18:37:51	Straylight	44.000	4	Alp1Cen	-0.010000	5800.0	88	32260	No
273	GOM_NL__2PRFIN20080501_183921_000000422068_00142_32260_6852.N1	01-MAY-2008 18:39:21	Straylight	41.500	20	Bet Cru	1.2530	30000.	83	32260	No
274	GOM_NL__2PRFIN20080501_184037_000000372068_00142_32260_6853.N1	01-MAY-2008 18:40:37	Straylight	36.500	77	Eps Cen	2.3030	28000.	73	32260	No
275	GOM_NL__2PRFIN20080501_184223_000000382068_00142_32260_6854.N1	01-MAY-2008 18:42:23	Straylight	37.500	64	Gam Cen	2.2000	10600.	75	32260	No
276	GOM_NL__2PRFIN20080501_184454_000000412068_00142_32260_6855.N1	01-MAY-2008 18:44:54	Tw_i_and_stray	40.500	54	5The Cen	2.0550	4500.0	81	32260	No
277	GOM_NL__2PRFIN20080501_184910_000000372068_00142_32260_6856.N1	01-MAY-2008 18:49:10	Bright	37.000	169	46Gam Hya	2.9910	4700.0	74	32260	No
278	GOM_NL__2PRFIN20080501_185229_000000382068_00142_32260_6857.N1	01-MAY-2008 18:52:29	Bright	38.000	15	67Alp Vir	0.97600	28000.	76	32260	No

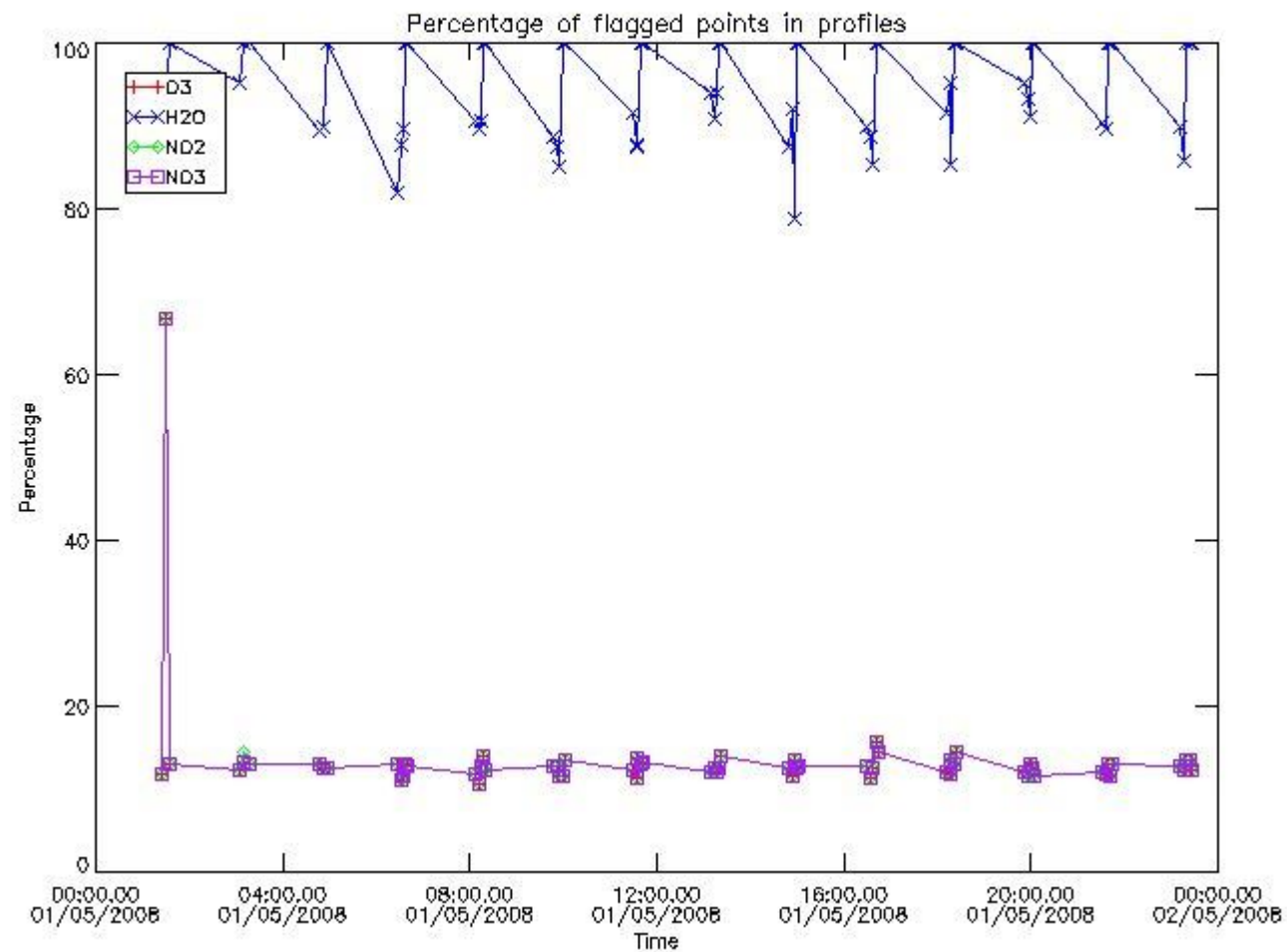
279	GOM_NL__2PRFIN20080501_185534_000000362068_00142_32260_6858.N1	01-MAY-2008 18:55:34	Bright	36.000	121	29Gam Vir	2.7400	7200.0	72	32260	No
280	GOM_NL__2PRFIN20080501_185852_000000352068_00142_32260_6859.N1	01-MAY-2008 18:58:52	Bright	35.000	138	47Eps Vir	2.8280	4700.0	70	32260	No
281	GOM_NL__2PRFIN20080501_190042_000000362068_00142_32260_6860.N1	01-MAY-2008 19:00:42	Bright	35.500	62	94Bet Leo	2.1360	9700.0	71	32260	No
282	GOM_NL__2PRFIN20080501_190634_000000342068_00142_32260_6861.N1	01-MAY-2008 19:06:34	Bright	34.000	152	12Alp2CVn	2.8900	11000.	68	32260	No
283	GOM_NL__2PRFIN20080501_190928_000000372068_00142_32260_6862.N1	01-MAY-2008 19:09:28	Bright	36.500	174	52Psi UMa	3.0040	4400.0	73	32260	No
284	GOM_NL__2PRFIN20080501_191110_000000342068_00142_32260_6863.N1	01-MAY-2008 19:11:10	Bright	33.500	87	64Gam UMa	2.4330	11000.	67	32260	No
285	GOM_NL__2PRFIN20080501_191236_000000362068_00142_32260_6864.N1	01-MAY-2008 19:12:36	Bright	35.500	82	48Bet UMa	2.3650	10600.	71	32260	No
286	GOM_NL__2PRFIN20080501_191355_000000372068_00142_32260_6865.N1	01-MAY-2008 19:13:55	Bright	37.000	36	50Alp UMa	1.8000	6300.0	74	32260	No
287	GOM_NL__2PRFIN20080501_192120_000000362068_00142_32260_6866.N1	01-MAY-2008 19:21:20	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	32260	No
288	GOM_NL__2PRFIN20080501_192915_000000382068_00142_32260_6867.N1	01-MAY-2008 19:29:15	Bright	37.500	110	37Del Cas	2.6780	8900.0	75	32260	No
289	GOM_NL__2PRFIN20080501_193037_000000342068_00142_32260_6868.N1	01-MAY-2008 19:30:37	Bright	34.000	68	18Alp Cas	2.2250	4500.0	68	32260	No
290	GOM_NL__2PRFIN20080501_195120_000000422068_00142_32260_6869.N1	01-MAY-2008 19:51:20	Dark	42.000	52	16Bet Cet	2.0370	4500.0	84	32260	No
291	GOM_NL__2PRFIN20080501_195625_000000452068_00142_32260_6870.N1	01-MAY-2008 19:56:25	Dark	44.500	18	24Alp PsA	1.1660	9700.0	89	32260	No
292	GOM_NL__2PRFIN20080501_195811_000000402068_00142_32260_6871.N1	01-MAY-2008 19:58:11	Dark	39.500	84	Alp Phe	2.3970	4500.0	79	32260	No
293	GOM_NL__2PRFIN20080501_200212_000000412068_00142_32260_6872.N1	01-MAY-2008 20:02:12	Dark	40.500	31	Alp Gru	1.7340	15200.	81	32260	No
294	GOM_NL__2PRFIN20080501_200446_000000442068_00143_32261_6861.N1	01-MAY-2008 20:04:46	Dark	44.000	148	Alp Tuc	2.8780	4100.0	88	32261	No
295	GOM_NL__2PRFIN20080501_201414_000000392068_00143_32261_6862.N1	01-MAY-2008 20:14:14	Straylight	38.500	43	Alp TrA	1.9100	4250.0	77	32261	No
296	GOM_NL__2PRFIN20080501_201626_000000392068_00143_32261_6863.N1	01-MAY-2008 20:16:26	Straylight	38.500	134	Bet TrA	2.8100	6600.0	77	32261	No
297	GOM_NL__2PRFIN20080501_201828_000000422068_00143_32261_6864.N1	01-MAY-2008 20:18:28	Straylight	42.000	4	Alp1Cen	-0.010000	5800.0	84	32261	No
298	GOM_NL__2PRFIN20080501_201957_000000432068_00143_32261_6865.N1	01-MAY-2008 20:19:57	Straylight	43.000	20	Bet Cru	1.2530	30000.	86	32261	No
299	GOM_NL__2PRFIN20080501_202113_000000372068_00143_32261_6866.N1	01-MAY-2008 20:21:13	Straylight	36.500	77	Eps Cen	2.3030	28000.	73	32261	No
300	GOM_NL__2PRFIN20080501_202259_000000402068_00143_32261_6867.N1	01-MAY-2008 20:22:59	Straylight	39.500	64	Gam Cen	2.2000	10600.	79	32261	No
301	GOM_NL__2PRFIN20080501_202531_000000422068_00143_32261_6868.N1	01-MAY-2008 20:25:31	Twilight_and_stray	41.500	54	5The Cen	2.0550	4500.0	83	32261	No
302	GOM_NL__2PRFIN20080501_202946_000000382068_00143_32261_6869.N1	01-MAY-2008 20:29:46	Bright	37.500	169	46Gam Hya	2.9910	4700.0	75	32261	No
303	GOM_NL__2PRFIN20080501_203305_000000392068_00143_32261_6870.N1	01-MAY-2008 20:33:05	Bright	38.500	15	67Alp Vir	0.97600	28000.	77	32261	No
304	GOM_NL__2PRFIN20080501_203610_000000362068_00143_32261_6871.N1	01-MAY-2008 20:36:10	Bright	35.500	121	29Gam Vir	2.7400	7200.0	71	32261	No
305	GOM_NL__2PRFIN20080501_203928_000000352068_00143_32261_6872.N1	01-MAY-2008 20:39:28	Bright	35.000	138	47Eps Vir	2.8280	4700.0	70	32261	No
306	GOM_NL__2PRFIN20080501_204119_000000372068_00143_32261_6873.N1	01-MAY-2008 20:41:19	Bright	37.000	62	94Bet Leo	2.1360	9700.0	74	32261	No
307	GOM_NL__2PRFIN20080501_204710_000000352068_00143_32261_6874.N1	01-MAY-2008 20:47:10	Bright	34.500	152	12Alp2CVn	2.8900	11000.	69	32261	No
308	GOM_NL__2PRFIN20080501_205005_000000372068_00143_32261_6875.N1	01-MAY-2008 20:50:05	Bright	36.500	174	52Psi UMa	3.0040	4400.0	73	32261	No
309	GOM_NL__2PRFIN20080501_205146_000000452068_00143_32261_6876.N1	01-MAY-2008 20:51:46	Bright	45.000	87	64Gam UMa	2.4330	11000.	90	32261	No
310	GOM_NL__2PRFIN20080501_205313_000000372068_00143_32261_6877.N1	01-MAY-2008 20:53:13	Bright	36.500	82	48Bet UMa	2.3650	10600.	73	32261	No
311	GOM_NL__2PRFIN20080501_205431_000000382068_00143_32261_6878.N1	01-MAY-2008 20:54:31	Bright	37.500	36	50Alp UMa	1.8000	6300.0	75	32261	No
312	GOM_NL__2PRFIN20080501_210156_000000352068_00143_32261_6879.N1	01-MAY-2008 21:01:56	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	32261	No
313	GOM_NL__2PRFIN20080501_210951_000000322068_00143_32261_6880.N1	01-MAY-2008 21:09:51	Bright	32.000	110	37Del Cas	2.6780	8900.0	64	32261	No
314	GOM_NL__2PRFIN20080501_211113_000000352068_00143_32261_6881.N1	01-MAY-2008 21:11:13	Bright	35.000	68	18Alp Cas	2.2250	4500.0	70	32261	No
315	GOM_NL__2PRFIN20080501_213156_000000422068_00143_32261_6882.N1	01-MAY-2008 21:31:56	Dark	42.000	52	16Bet Cet	2.0370	4500.0	84	32261	No
316	GOM_NL__2PRFIN20080501_213702_000000442068_00143_32261_6883.N1	01-MAY-2008 21:37:02	Dark	43.500	18	24Alp PsA	1.1660	9700.0	87	32261	No
317	GOM_NL__2PRFIN20080501_213847_000000392068_00143_32261_6884.N1	01-MAY-2008 21:38:47	Dark	39.000	84	Alp Phe	2.3970	4500.0	78	32261	No
318	GOM_NL__2PRFIN20080501_214249_000000452068_00143_32261_6885.N1	01-MAY-2008 21:42:49	Dark	44.500	31	Alp Gru	1.7340	15200.	89	32261	No
319	GOM_NL__2PRFIN20080501_214522_000000392068_00144_32262_6883.N1	01-MAY-2008 21:45:22	Dark	39.000	148	Alp Tuc	2.8780	4100.0	78	32262	No
320	GOM_NL__2PRFIN20080501_215450_000000392068_00144_32262_6884.N1	01-MAY-2008 21:54:50	Straylight	38.500	43	Alp TrA	1.9100	4250.0	77	32262	No
321	GOM_NL__2PRFIN20080501_215702_000000412068_00144_32262_6885.N1	01-MAY-2008 21:57:02	Straylight	41.000	134	Bet TrA	2.8100	6600.0	82	32262	No
322	GOM_NL__2PRFIN20080501_215904_000000482068_00144_32262_6886.N1	01-MAY-2008 21:59:04	Straylight	48.000	4	Alp1Cen	-0.010000	5800.0	96	32262	No
323	GOM_NL__2PRFIN20080501_220033_000000382068_00144_32262_6887.N1	01-MAY-2008 22:00:33	Straylight	38.000	20	Bet Cru	1.2530	30000.	76	32262	No
324	GOM_NL__2PRFIN20080501_220149_000000382068_00144_32262_6888.N1	01-MAY-2008 22:01:49	Straylight	37.500	77	Eps Cen	2.3030	28000.	75	32262	No
325	GOM_NL__2PRFIN20080501_220335_000000402068_00144_32262_6889.N1	01-MAY-2008 22:03:35	Straylight	39.500	64	Gam Cen	2.2000	10600.	79	32262	No
326	GOM_NL__2PRFIN20080501_220607_000000432068_00144_32262_6890.N1	01-MAY-2008 22:06:07	Twilight_and_stray	42.500	54	5The Cen	2.0550	4500.0	85	32262	No
327	GOM_NL__2PRFIN20080501_221022_000000362068_00144_32262_6891.N1	01-MAY-2008 22:10:22	Bright	36.000	169	46Gam Hya	2.9910	4700.0	72	32262	No
328	GOM_NL__2PRFIN20080501_221341_000000382068_00144_32262_6892.N1	01-MAY-2008 22:13:41	Bright	37.500	15	67Alp Vir	0.97600	28000.	75	32262	No
329	GOM_NL__2PRFIN20080501_221646_000000362068_00144_32262_6893.N1	01-MAY-2008 22:16:46	Bright	35.500	121	29Gam Vir	2.7400	7200.0	71	32262	No
330	GOM_NL__2PRFIN20080501_222004_000000362068_00144_32262_6894.N1	01-MAY-2008 22:20:04	Bright	35.500	138	47Eps Vir	2.8280	4700.0	71	32262	No
331	GOM_NL__2PRFIN20080501_222155_000000352068_00144_32262_6895.N1	01-MAY-2008 22:21:55	Bright	35.000	62	94Bet Leo	2.1360	9700.0	70	32262	No
332	GOM_NL__2PRFIN20080501_222746_000000342068_00144_32262_6896.N1	01-MAY-2008 22:27:46	Bright	33.500	152	12Alp2CVn	2.8900	11000.	67	32262	No
333	GOM_NL__2PRFIN20080501_223041_000000362068_00144_32262_6897.N1	01-MAY-2008 22:30:41	Bright	36.000	174	52Psi UMa	3.0040	4400.0	72	32262	No
334	GOM_NL__2PRFIN20080501_223222_000000352068_00144_32262_6898.N1	01-MAY-2008 22:32:22	Bright	35.000	87	64Gam UMa	2.4330	11000.	70	32262	No
335	GOM_NL__2PRFIN20080501_223349_000000362068_00144_32262_6899.N1	01-MAY-2008 22:33:49	Bright	35.500	82	48Bet UMa	2.3650	10600.	71	32262	No
336	GOM_NL__2PRFIN20080501_223507_000000372068_00144_32262_6900.N1	01-MAY-2008 22:35:07	Bright	37.000	36	50Alp UMa	1.8000	6300.0	74	32262	No
337	GOM_NL__2PRFIN20080501_224231_000000362068_00144_32262_6901.N1	01-MAY-2008 22:42:31	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	32262	No

338	GOM_NL__2PRFIN20080501_225027_000000372068_00144_32262_6902.N1	01-MAY-2008 22:50:27	Bright	37.000	110	37Del Cas	2.6780	8900.0	74	32262	No
339	GOM_NL__2PRFIN20080501_225149_000000342068_00144_32262_6903.N1	01-MAY-2008 22:51:49	Bright	34.000	68	18Alp Cas	2.2250	4500.0	68	32262	No
340	GOM_NL__2PRFIN20080501_231232_000000402068_00144_32262_6904.N1	01-MAY-2008 23:12:32	Dark	39.500	52	16Bet Cet	2.0370	4500.0	79	32262	No
341	GOM_NL__2PRFIN20080501_231738_000000462068_00144_32262_6905.N1	01-MAY-2008 23:17:38	Dark	46.000	18	24Alp PsA	1.1660	9700.0	92	32262	No
342	GOM_NL__2PRFIN20080501_231923_000000382068_00144_32262_6906.N1	01-MAY-2008 23:19:23	Dark	37.500	84	Alp Phe	2.3970	4500.0	75	32262	No
343	GOM_NL__2PRFIN20080501_232325_000000382068_00144_32262_6907.N1	01-MAY-2008 23:23:25	Dark	38.000	31	Alp Gru	1.7340	15200.	76	32262	No
344	GOM_NL__2PRFIN20080501_232559_000000422068_00145_32263_6896.N1	01-MAY-2008 23:25:59	Dark	41.500	148	Alp Tuc	2.8780	4100.0	83	32263	No
345	GOM_NL__2PRFIN20080501_233526_000000392068_00145_32263_6897.N1	01-MAY-2008 23:35:26	Straylight	38.500	43	Alp TrA	1.9100	4250.0	77	32263	No
346	GOM_NL__2PRFIN20080501_233738_000000382068_00145_32263_6898.N1	01-MAY-2008 23:37:38	Straylight	38.000	134	Bet TrA	2.8100	6600.0	76	32263	No
347	GOM_NL__2PRFIN20080501_233940_000000472068_00145_32263_6899.N1	01-MAY-2008 23:39:40	Straylight	46.500	4	Alp1Cen	-0.010000	5800.0	93	32263	No
348	GOM_NL__2PRFIN20080501_234109_000000422068_00145_32263_6900.N1	01-MAY-2008 23:41:09	Straylight	41.500	20	Bet Cru	1.2530	30000.	83	32263	No
349	GOM_NL__2PRFIN20080501_234225_000000372068_00145_32263_6901.N1	01-MAY-2008 23:42:25	Straylight	36.500	77	Eps Cen	2.3030	28000.	73	32263	No
350	GOM_NL__2PRFIN20080501_234411_000000382068_00145_32263_6902.N1	01-MAY-2008 23:44:11	Straylight	37.500	64	Gam Cen	2.2000	10600.	75	32263	No
351	GOM_NL__2PRFIN20080501_234643_000000452068_00145_32263_6903.N1	01-MAY-2008 23:46:43	Twilight_stray	45.000	54	5The Cen	2.0550	4500.0	90	32263	No
352	GOM_NL__2PRFIN20080501_235058_000000362068_00145_32263_6904.N1	01-MAY-2008 23:50:58	Bright	35.500	169	46Gam Hya	2.9910	4700.0	71	32263	No
353	GOM_NL__2PRFIN20080501_235417_000000382068_00145_32263_6905.N1	01-MAY-2008 23:54:17	Bright	38.000	15	67Alp Vir	0.97600	28000.	76	32263	No
354	GOM_NL__2PRFIN20080501_235722_000000342068_00145_32263_6906.N1	01-MAY-2008 23:57:22	Bright	34.000	121	29Gam Vir	2.7400	7200.0	68	32263	No

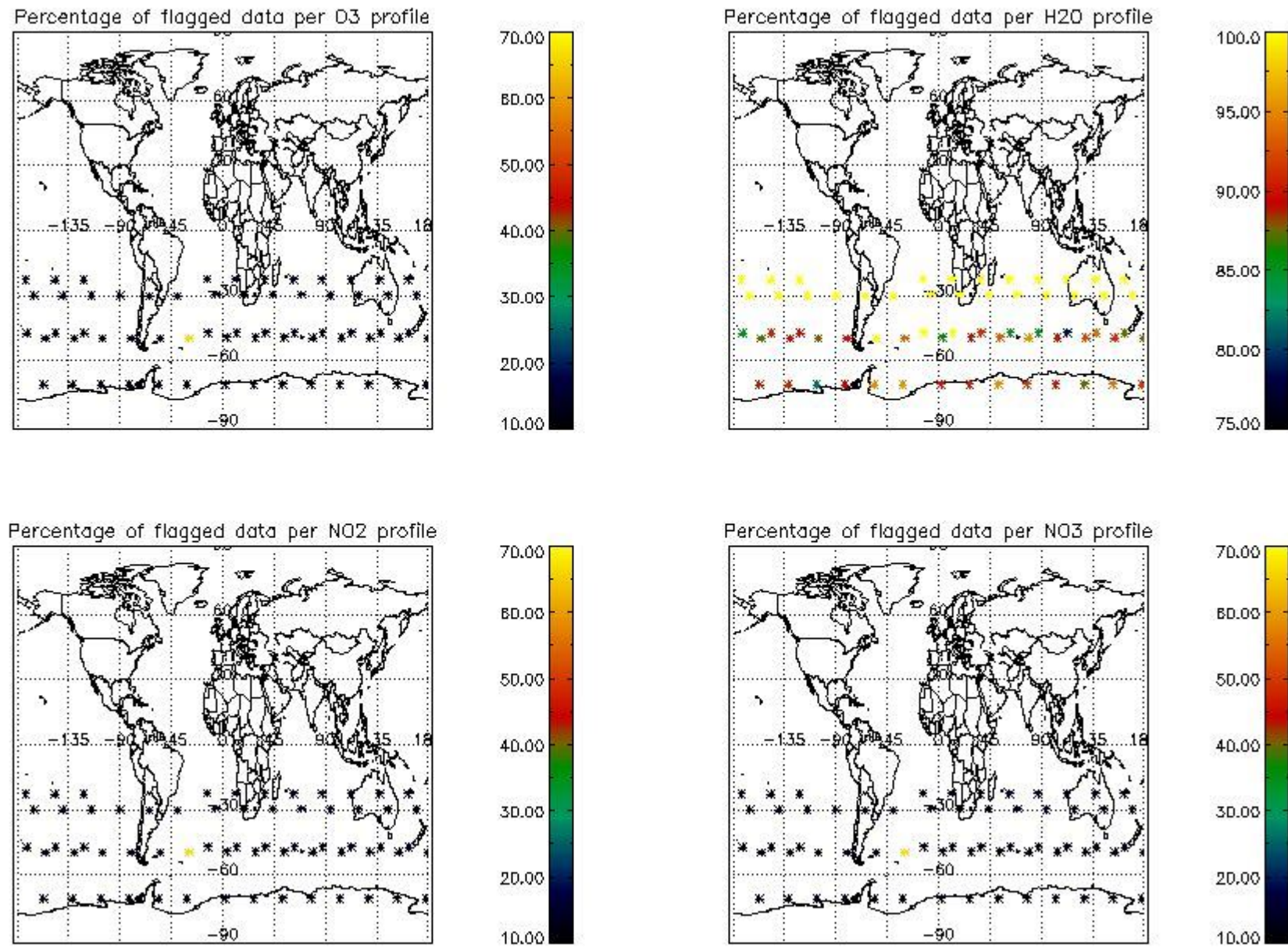
3. Quality information per product

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)

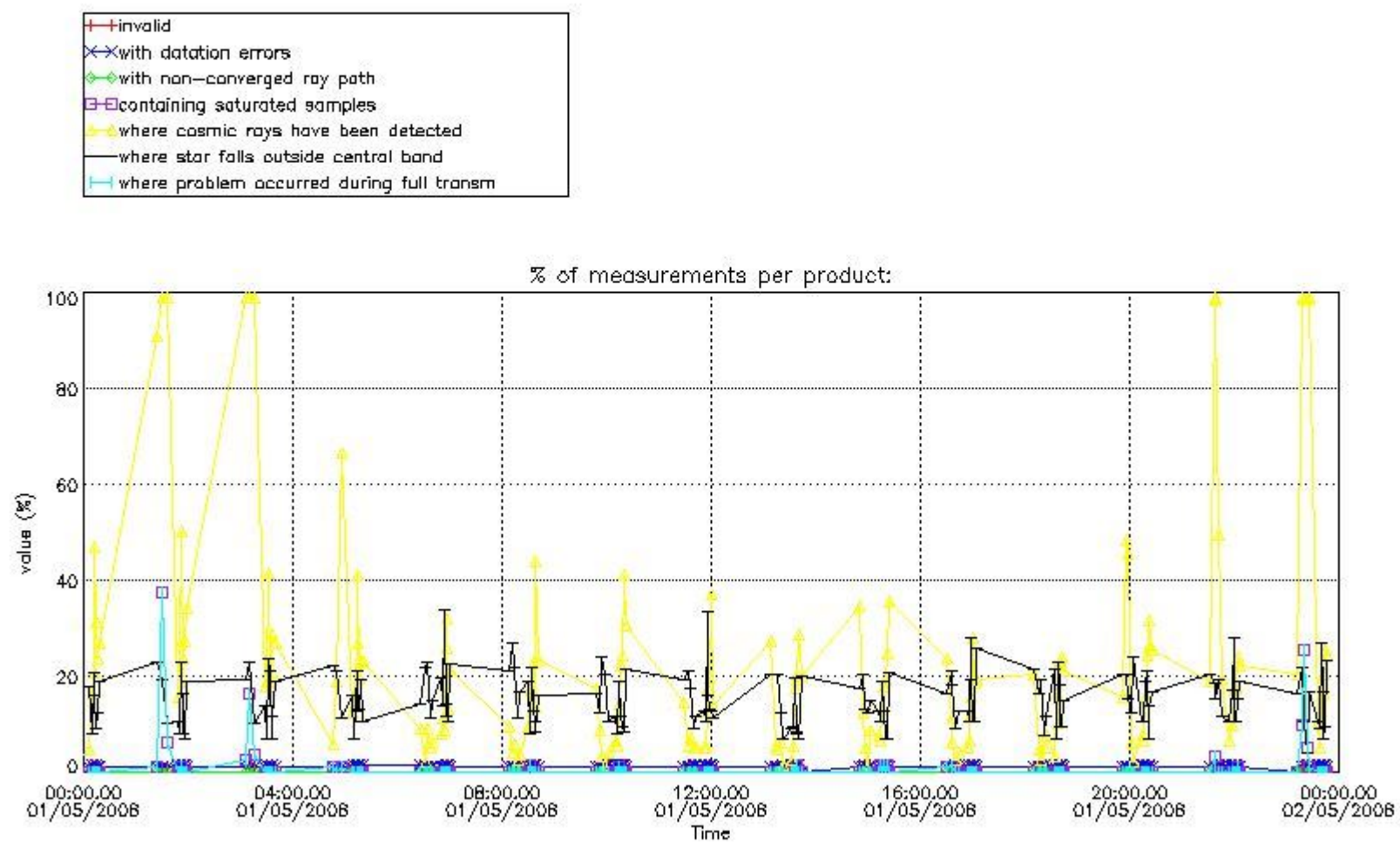


4. Level 1 quality information per product

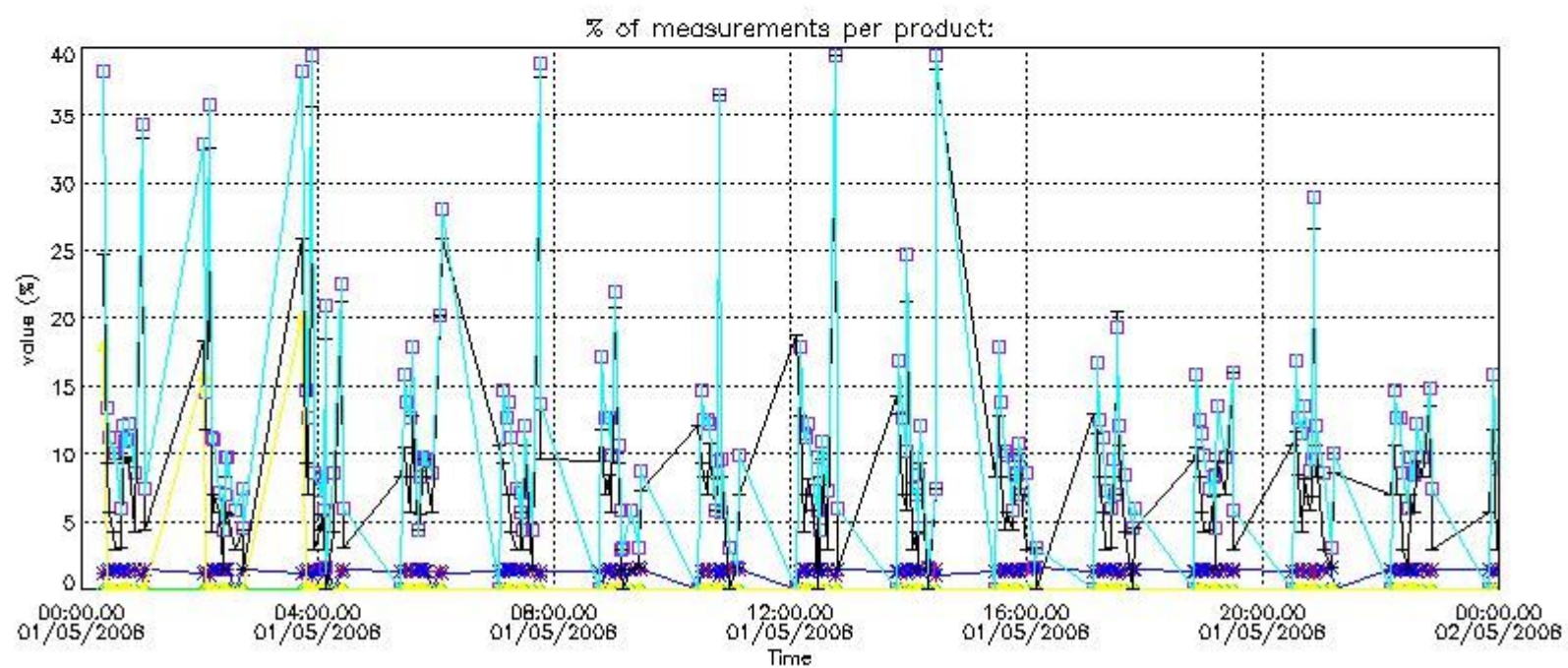
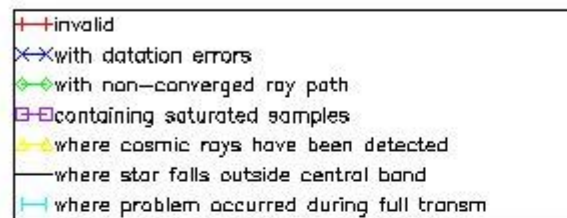
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

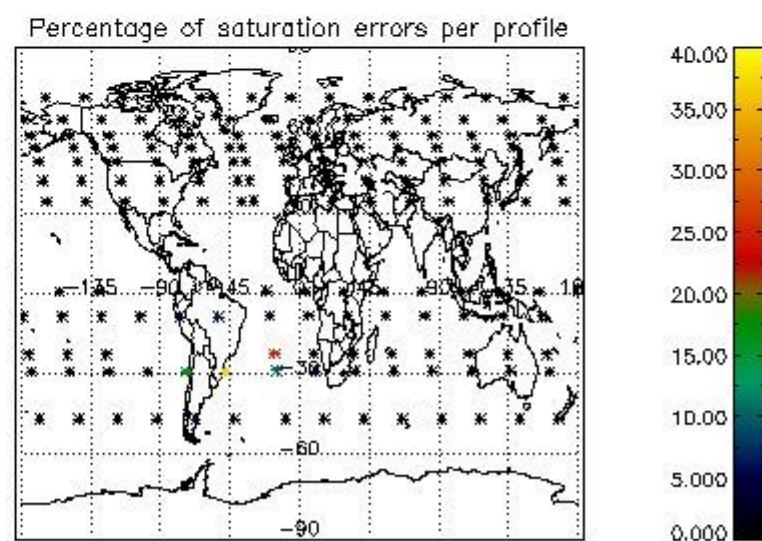
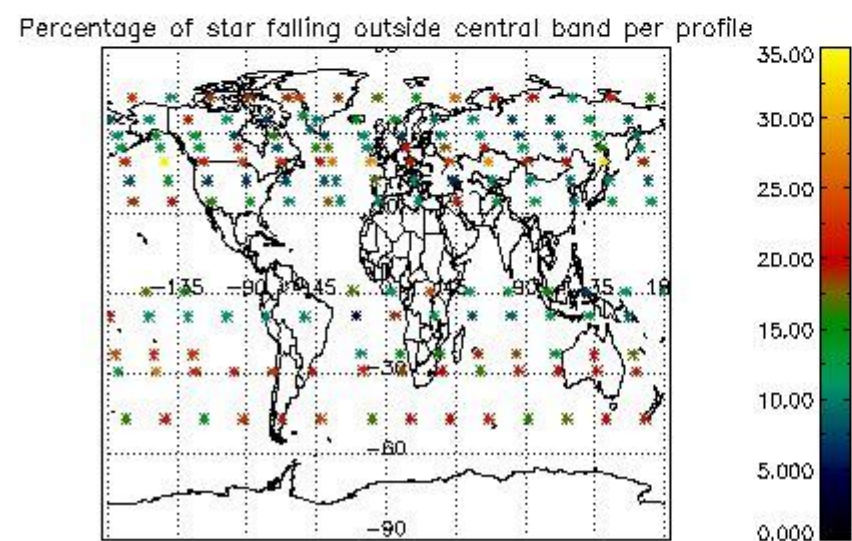
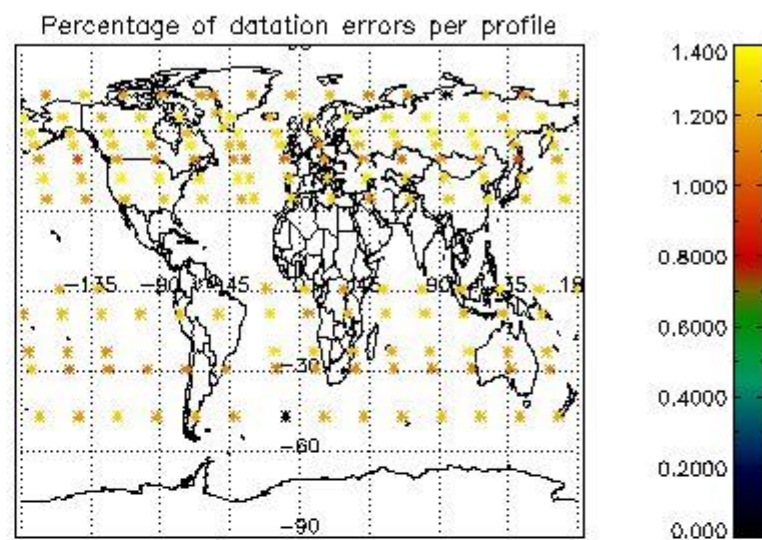
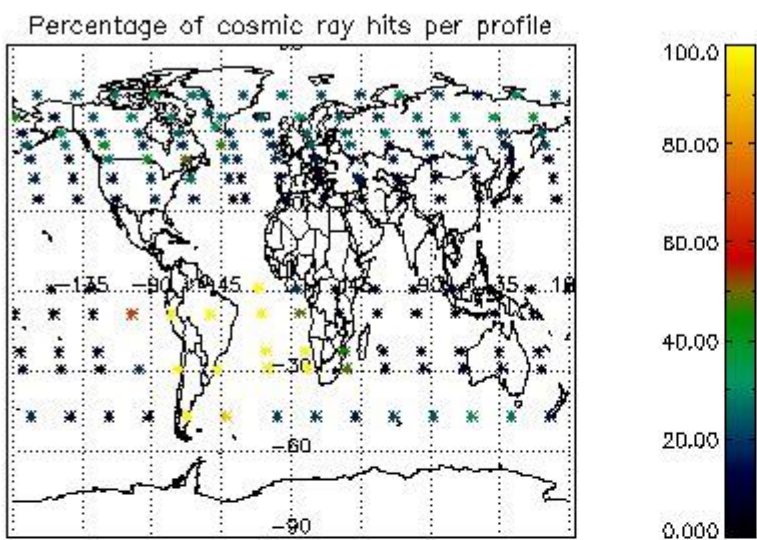


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

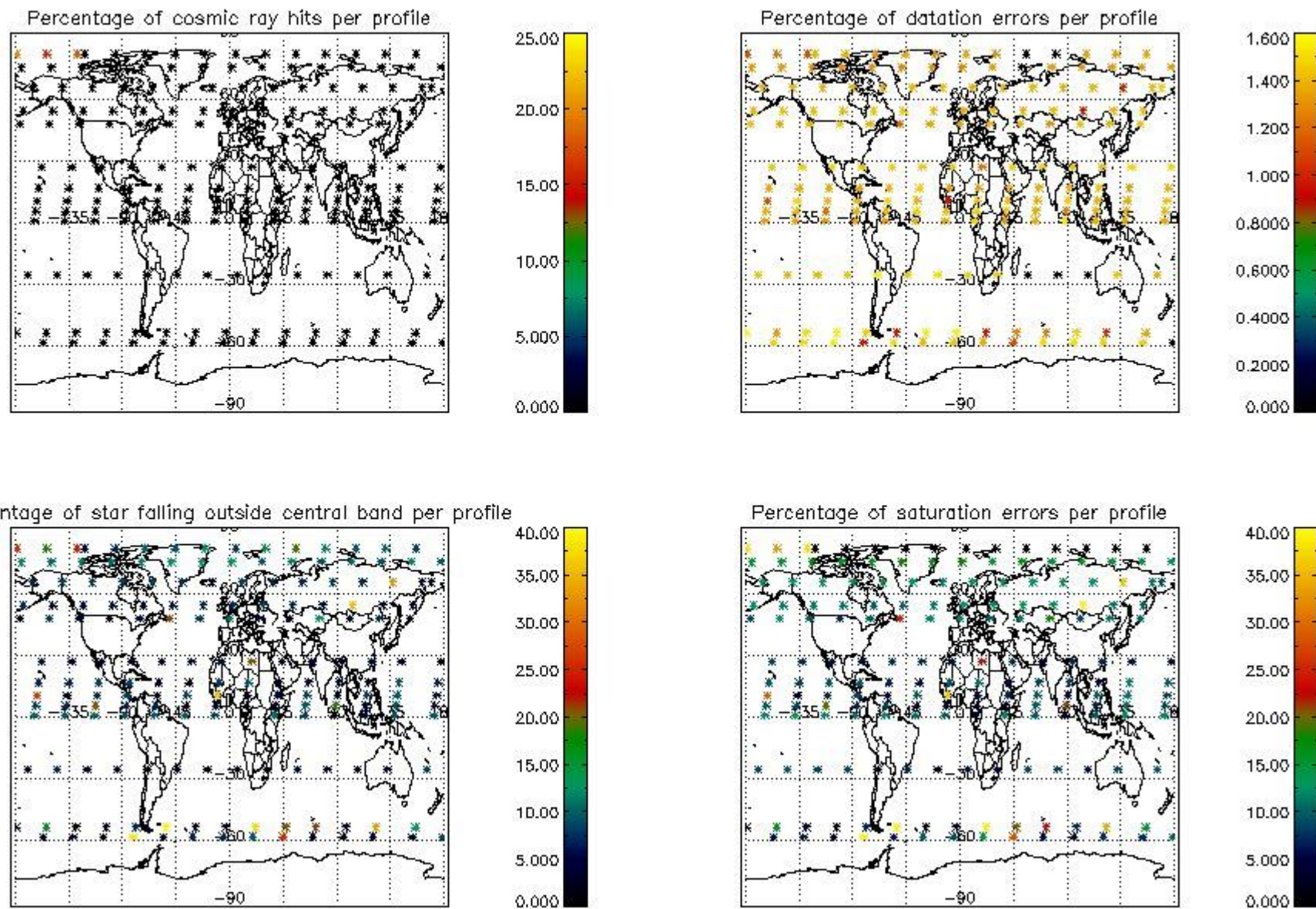


4.2 Plot quality information per product coming from level 1b processing (world map)

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

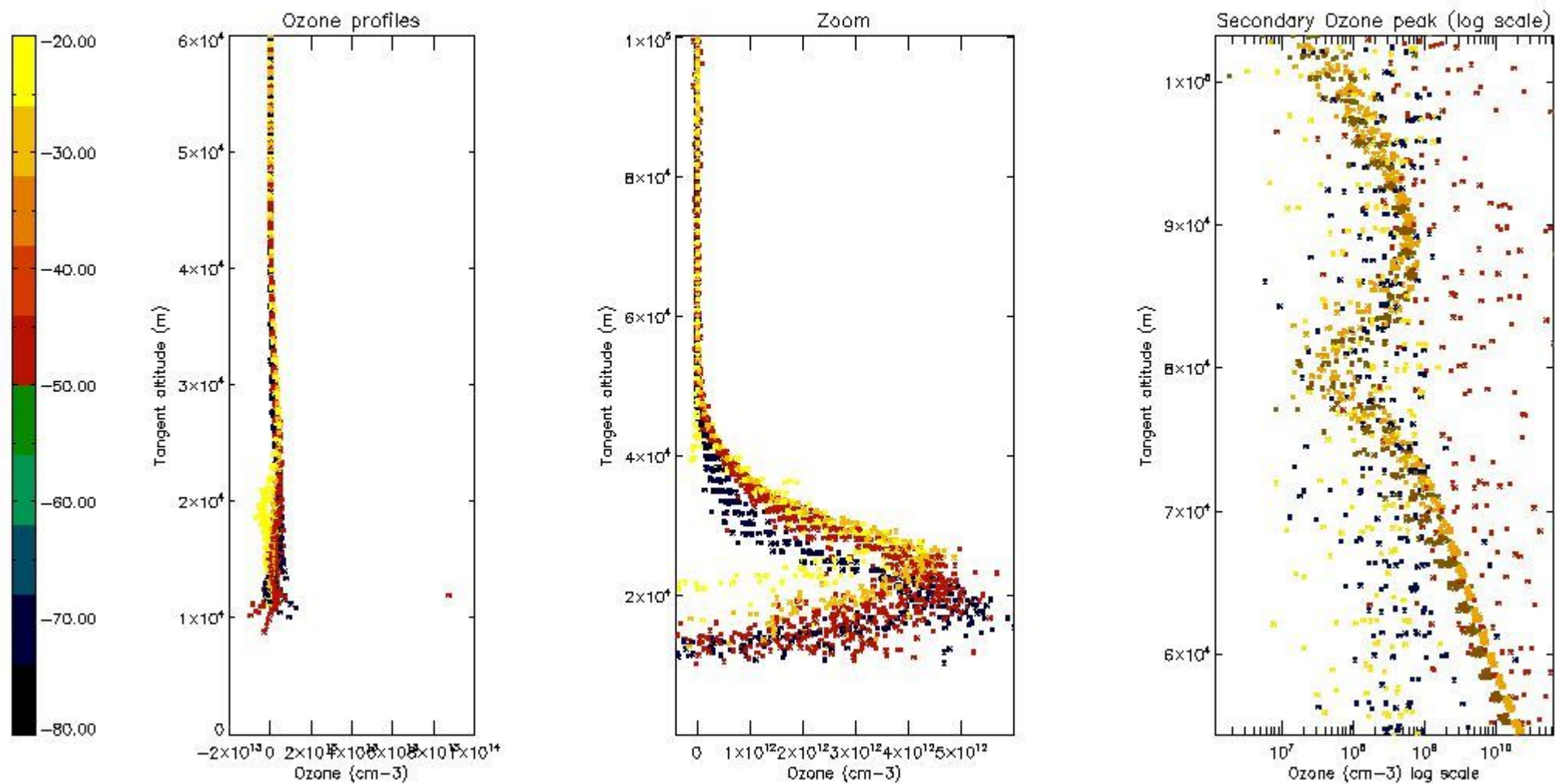
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	20
STD < 20	8

STD < 10	5
STD < 5	3

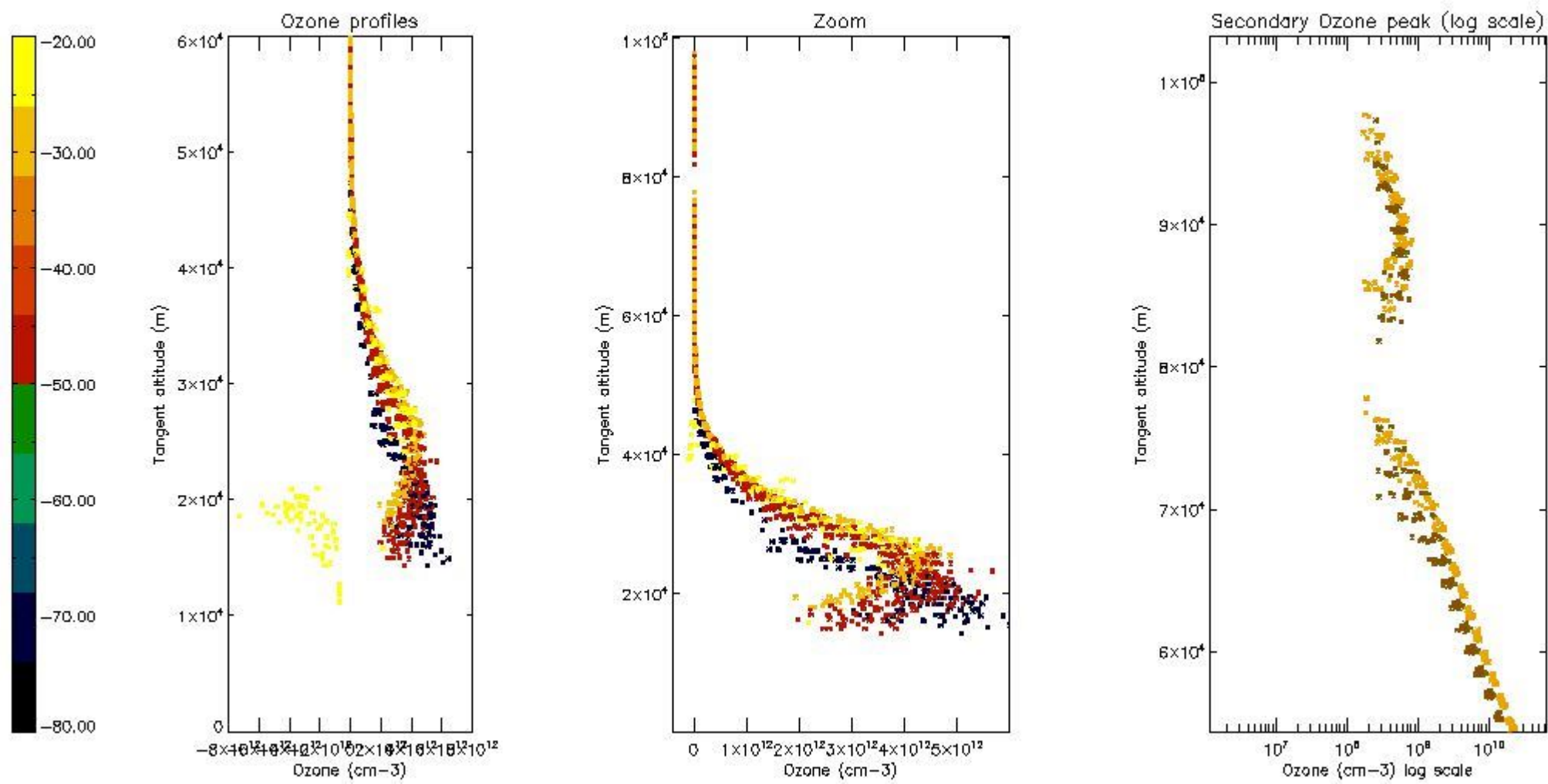
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



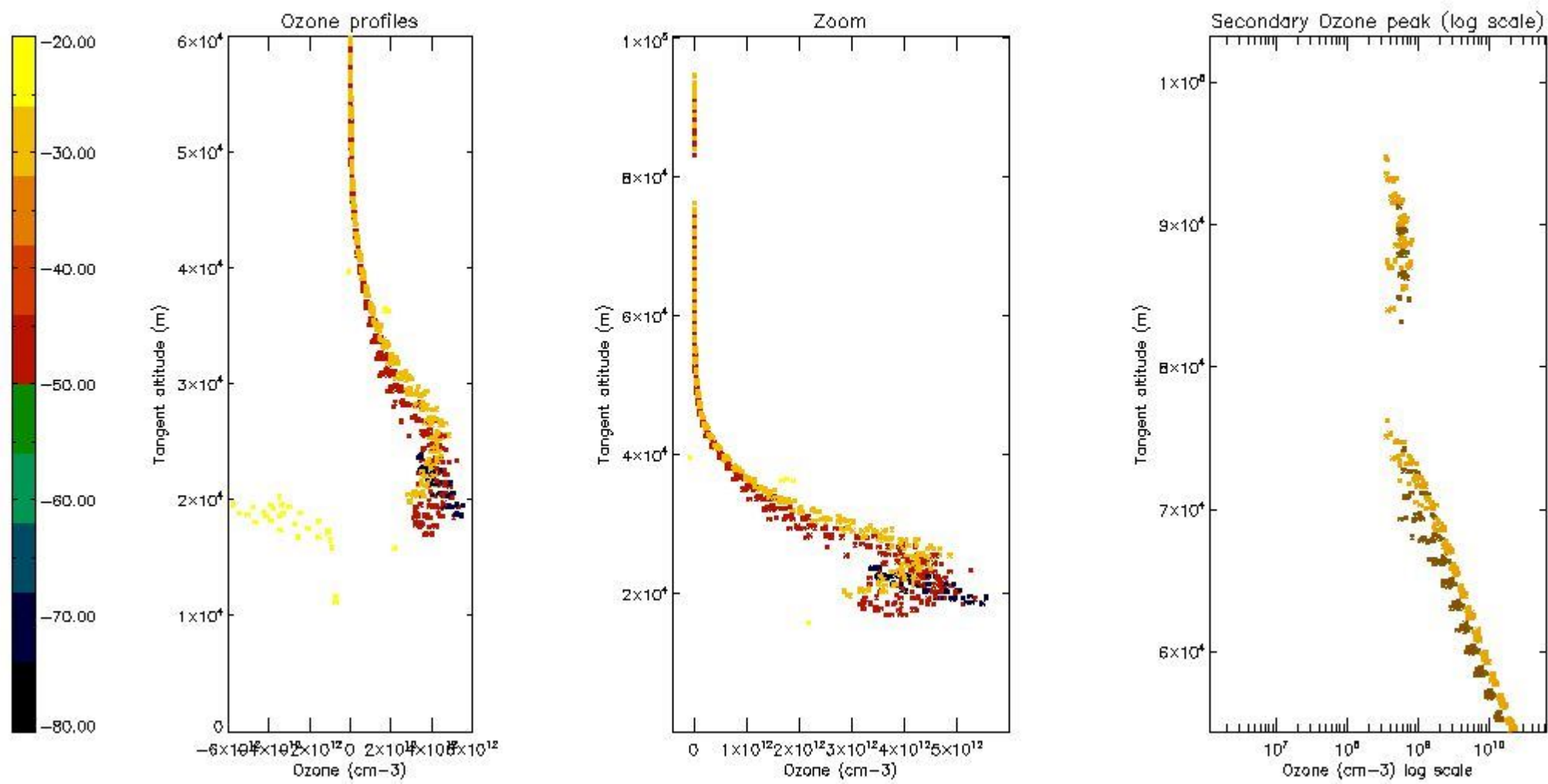
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



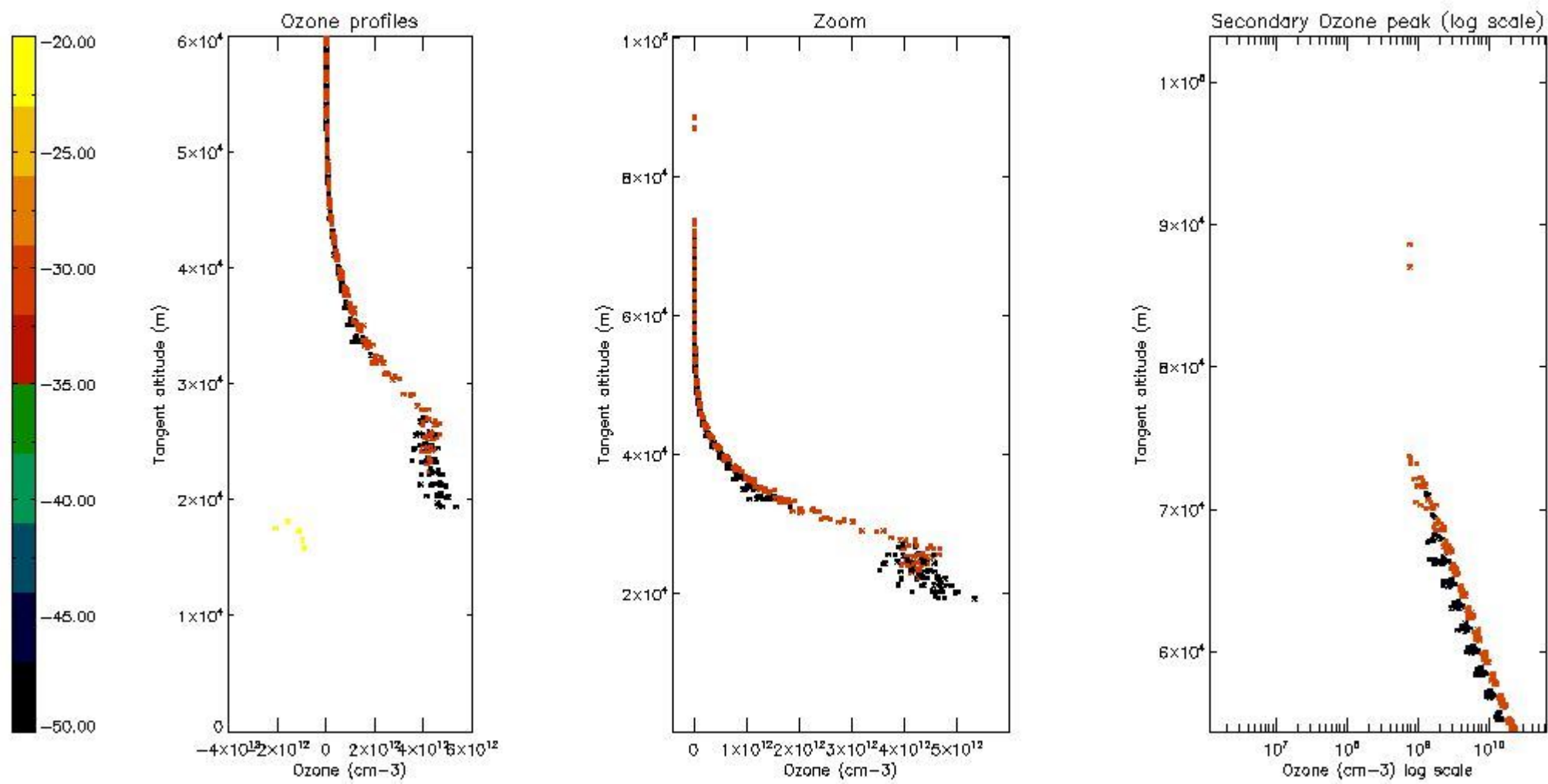
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



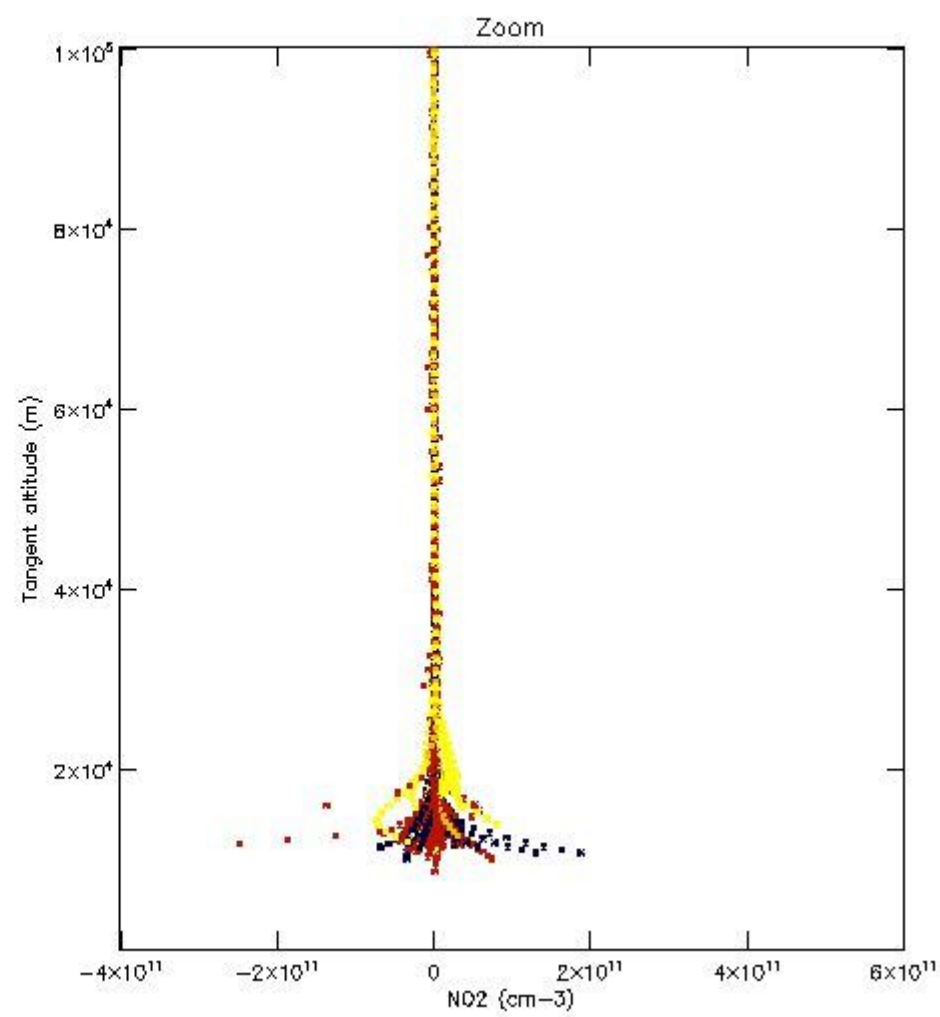
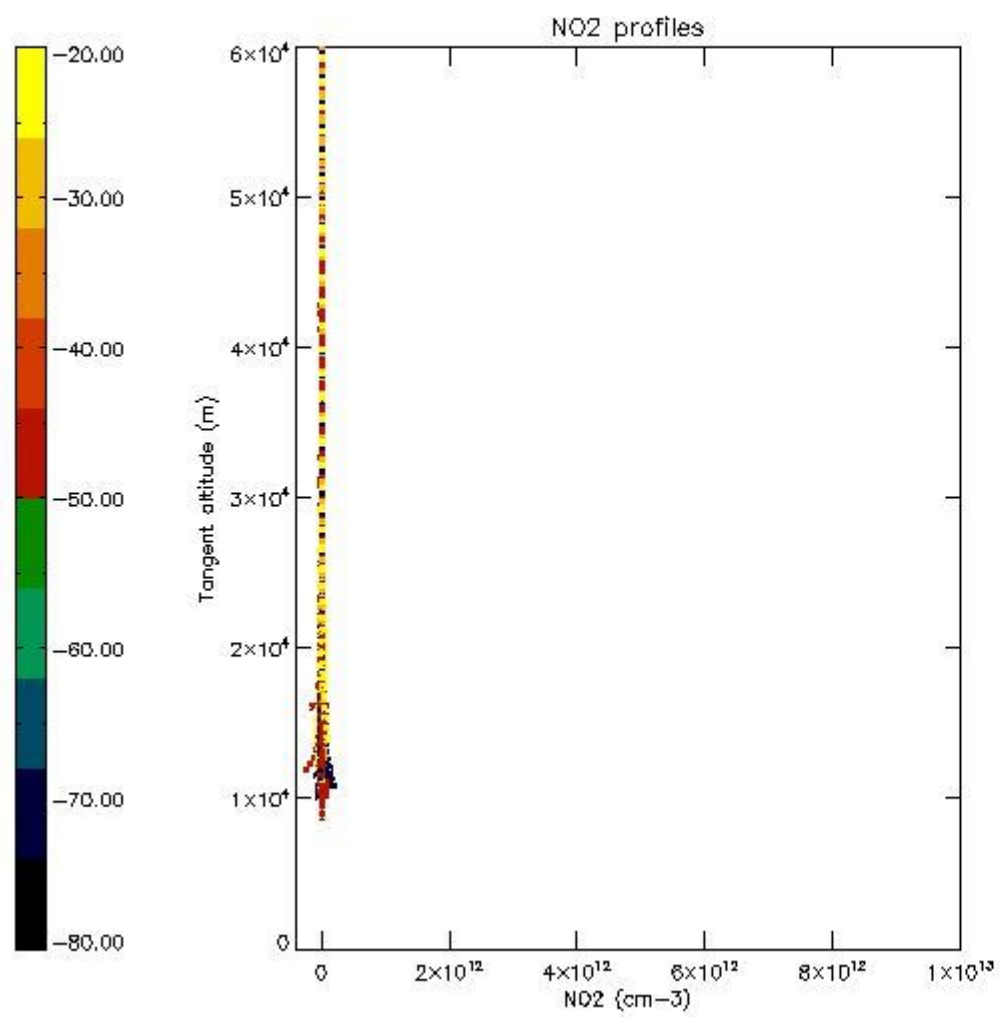
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



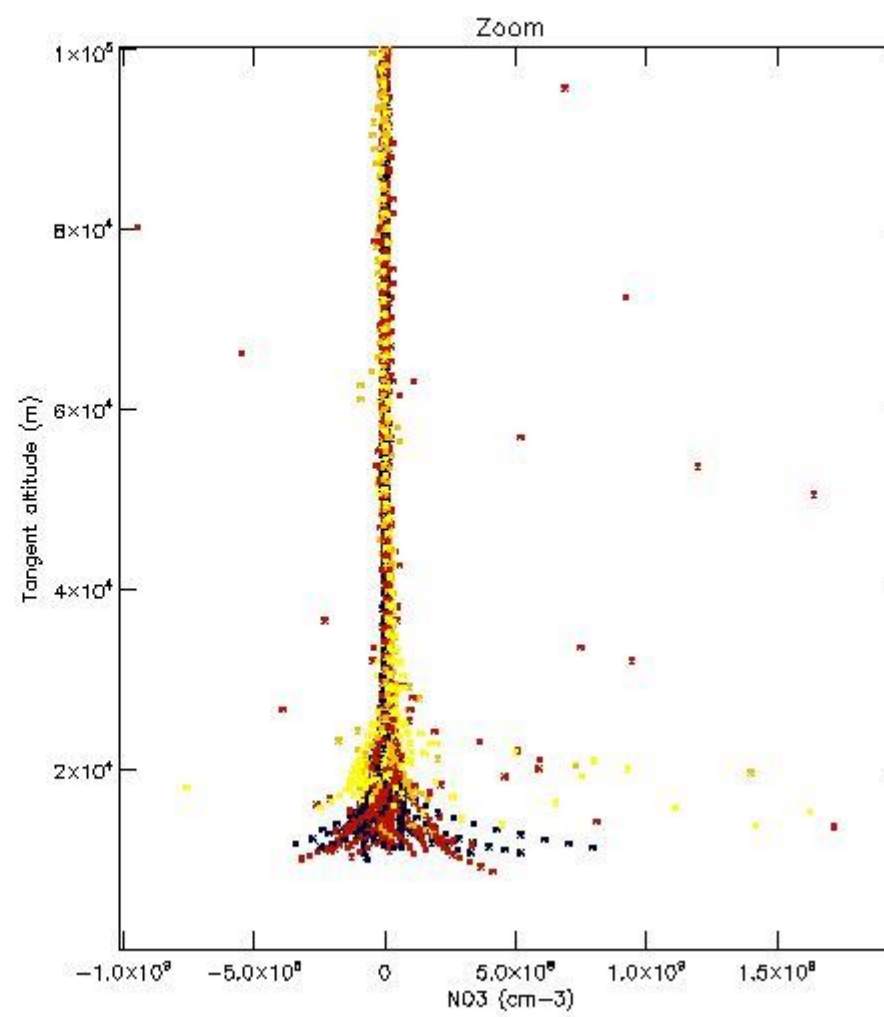
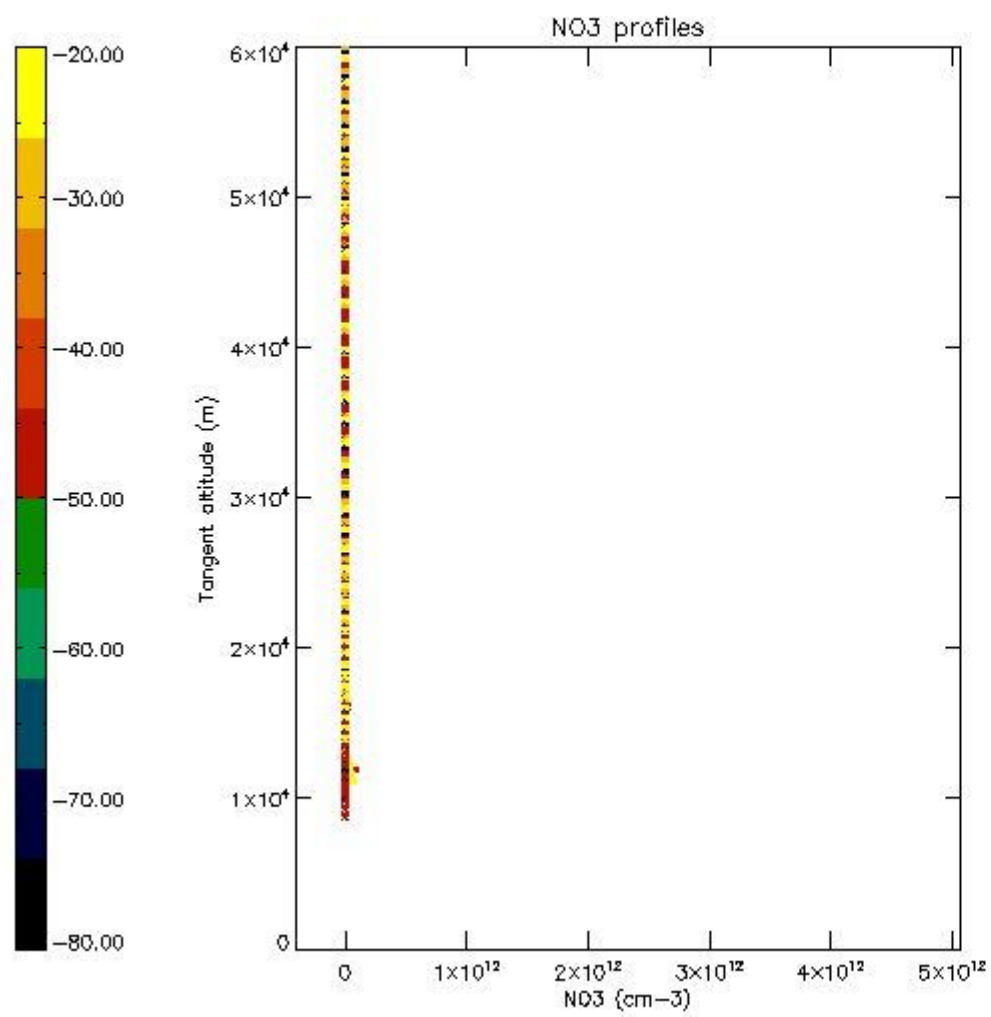
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



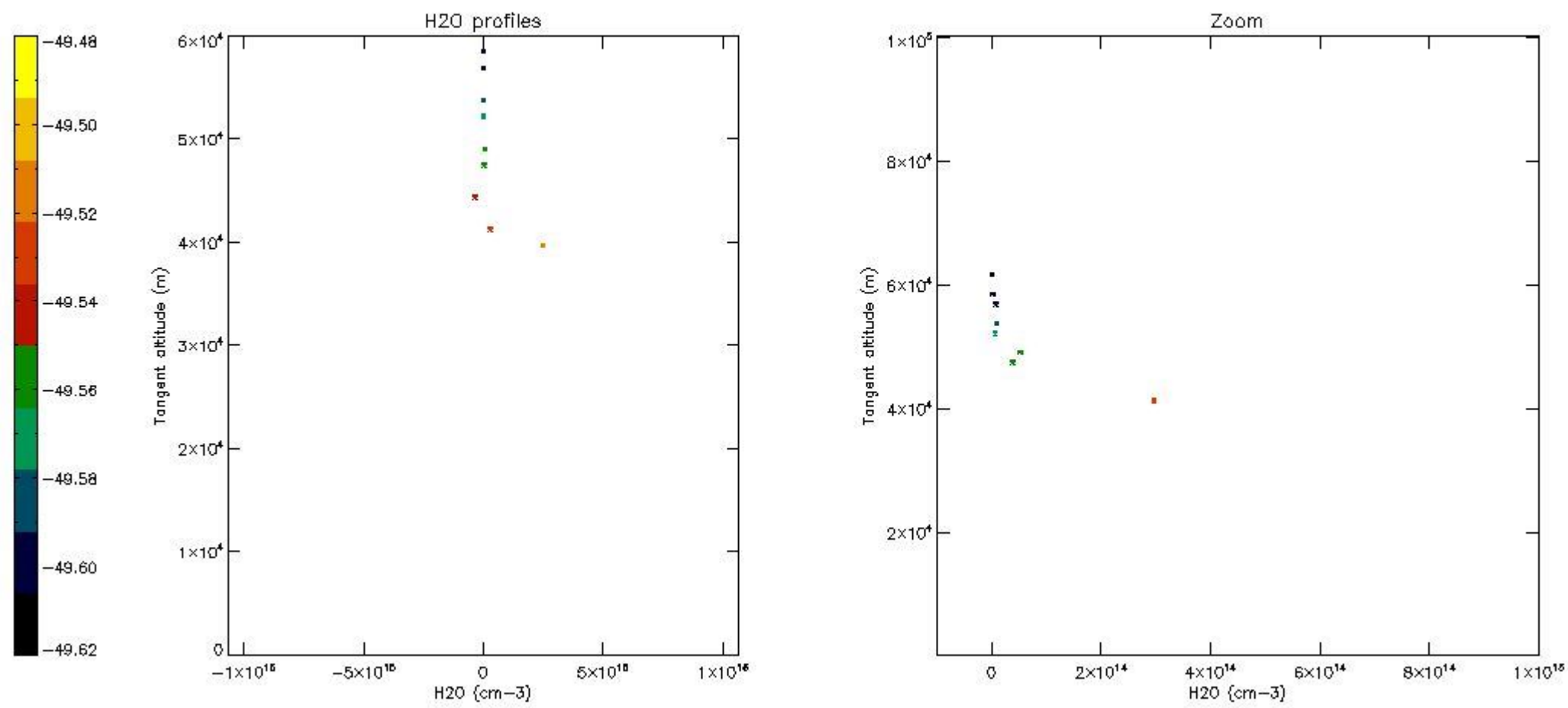
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

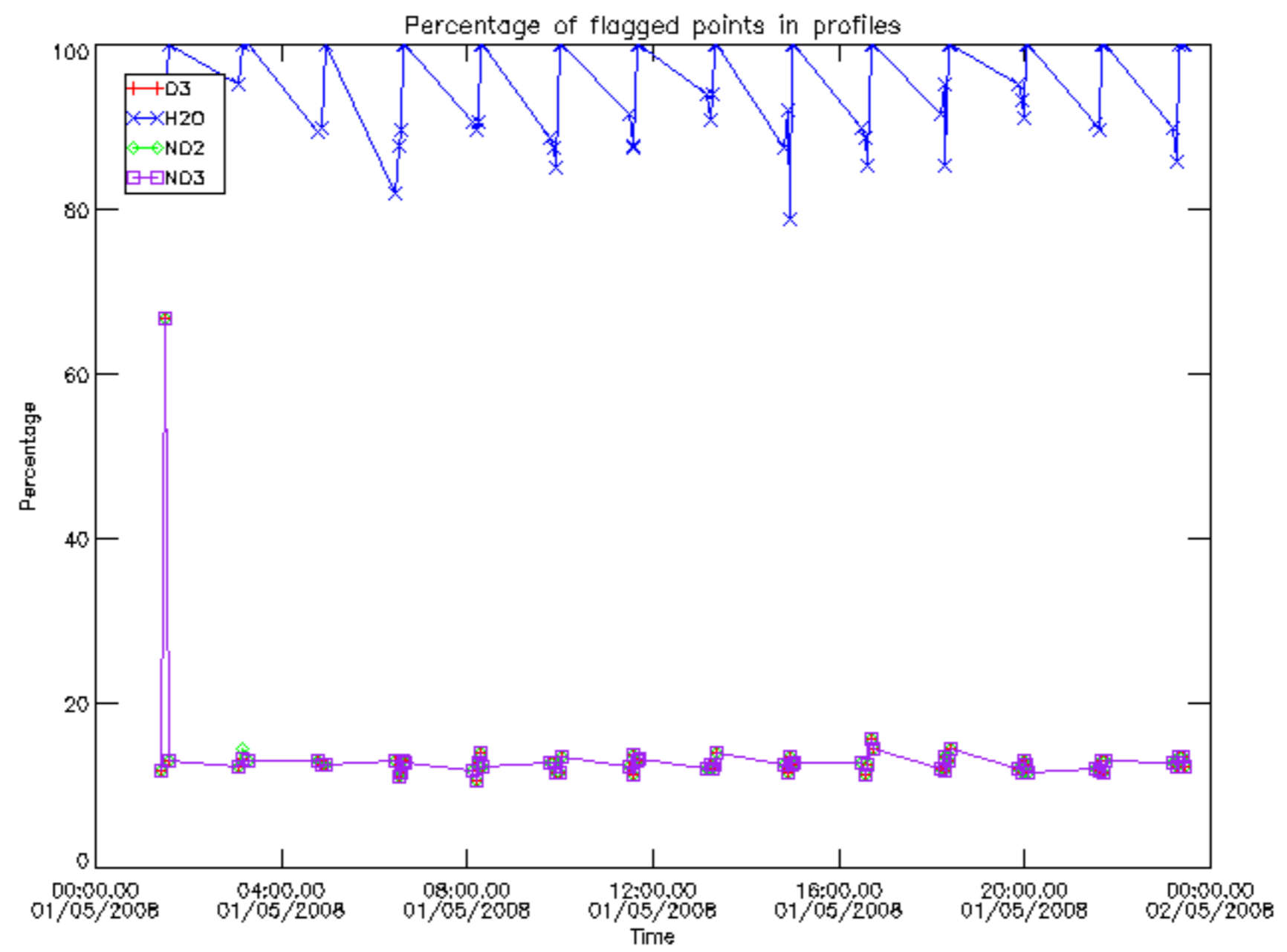
The colorbar represents the latitude.



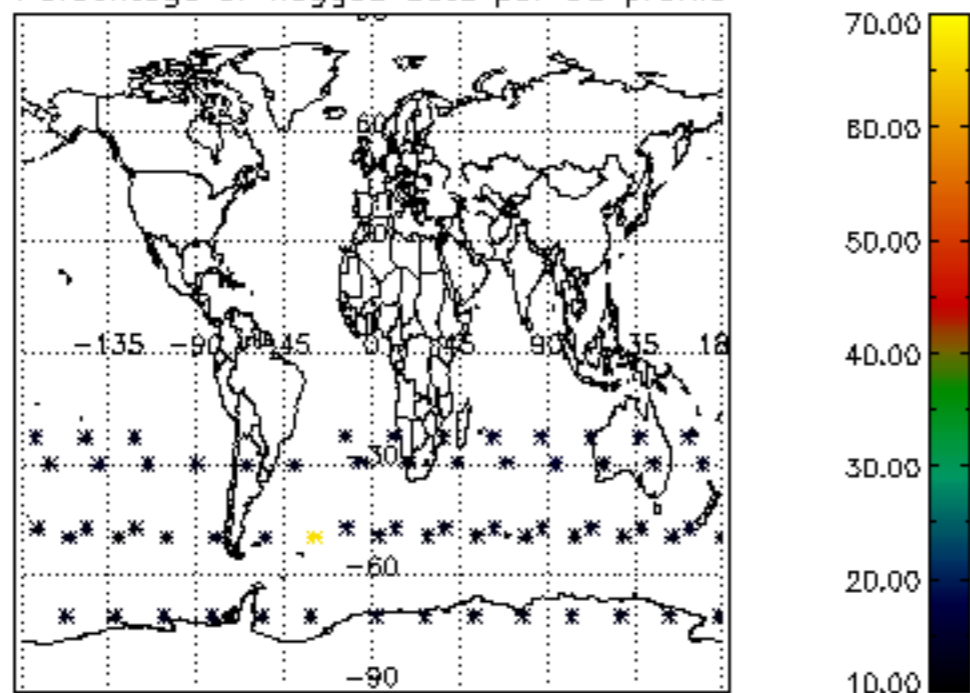
6. Auxiliary Data Files used for the production reported in section 2

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

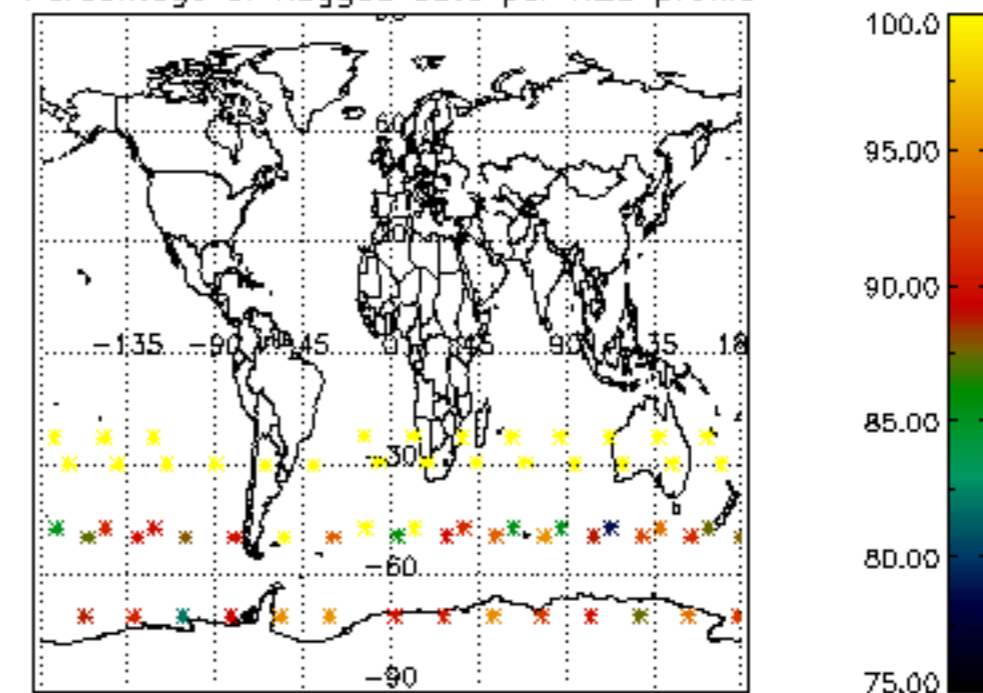
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	01-MAY-2008 00:06:58
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	01-MAY-2008 00:06:58
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	01-MAY-2008 00:06:58



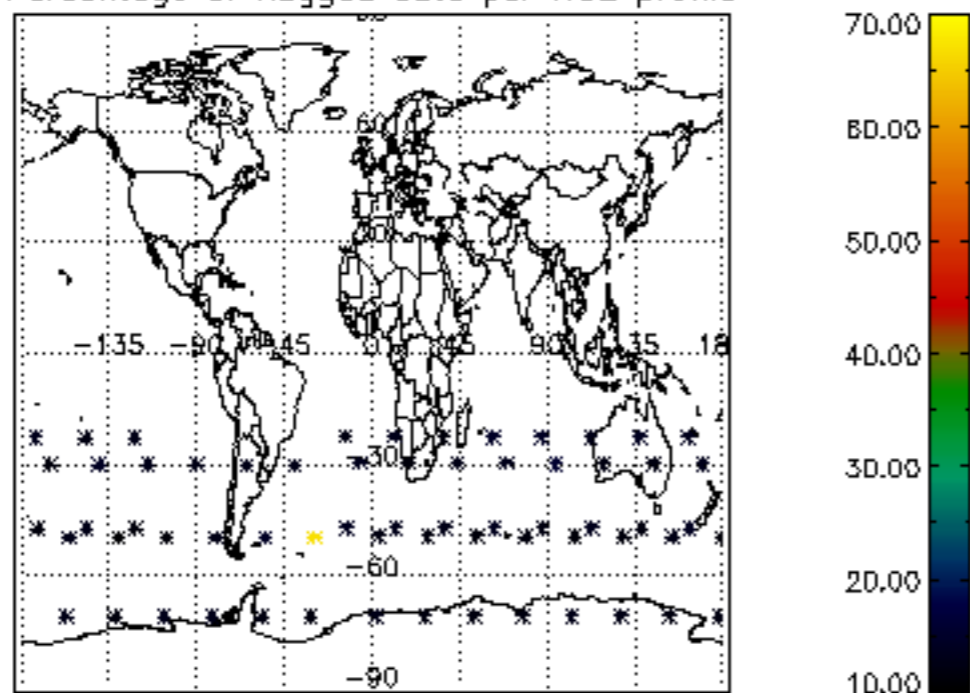
Percentage of flagged data per D3 profile



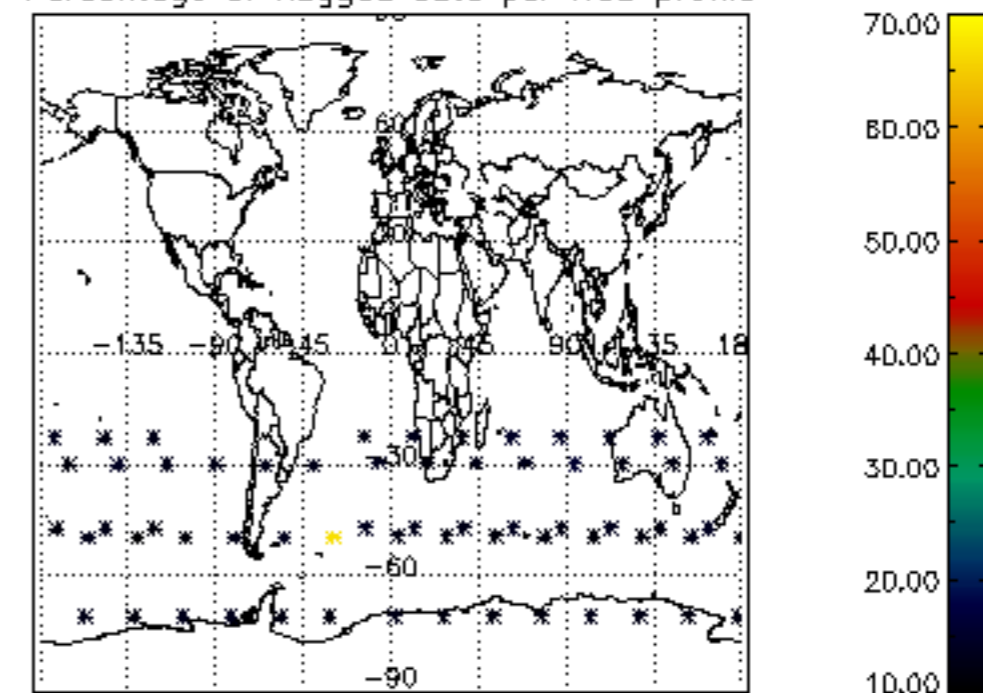
Percentage of flagged data per H2O profile

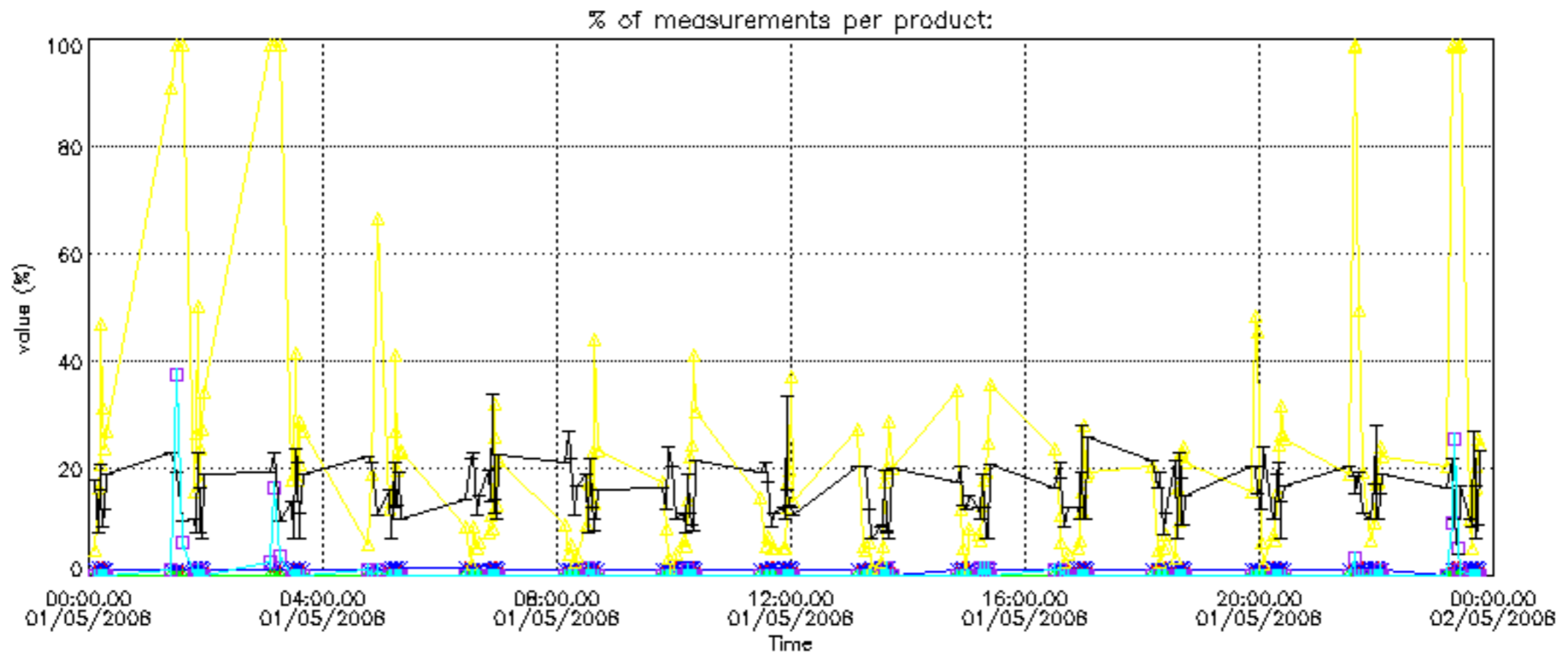
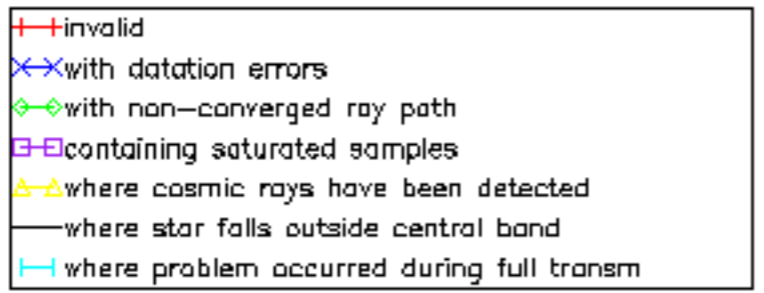


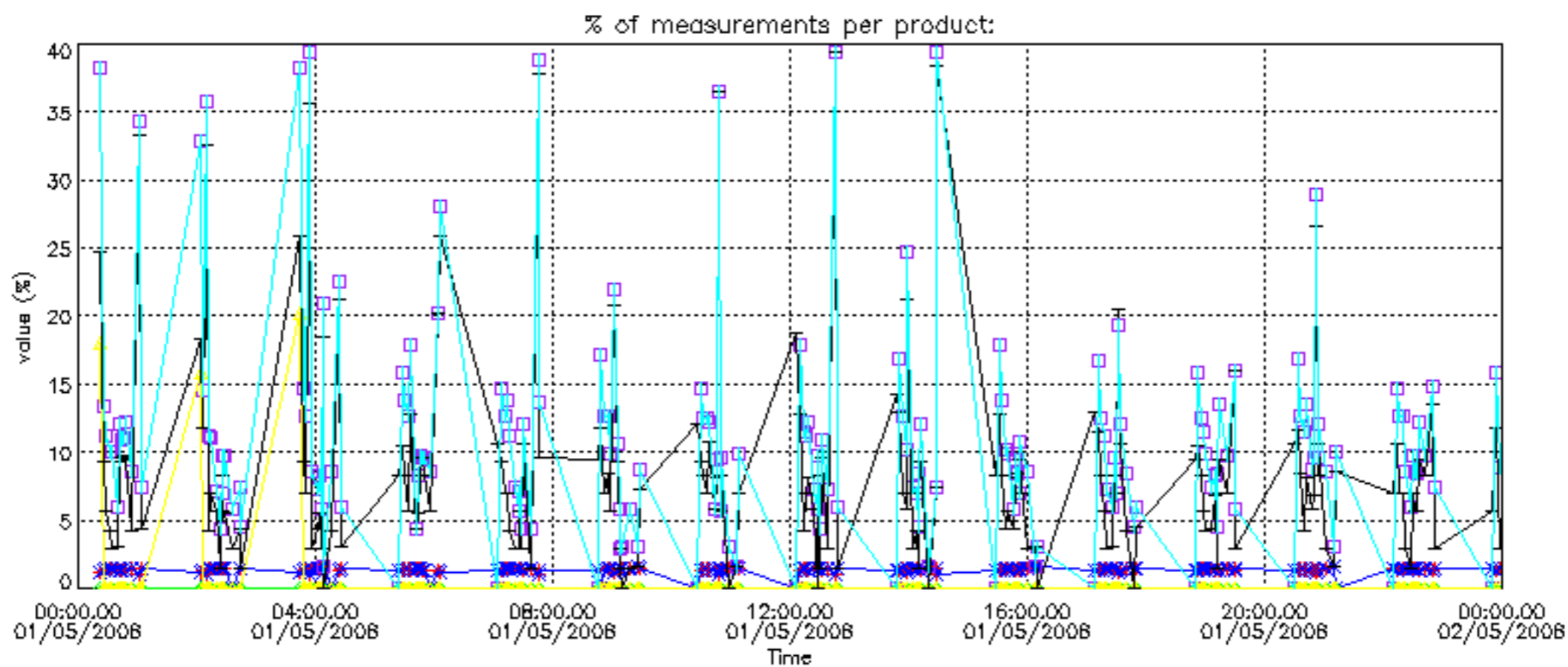
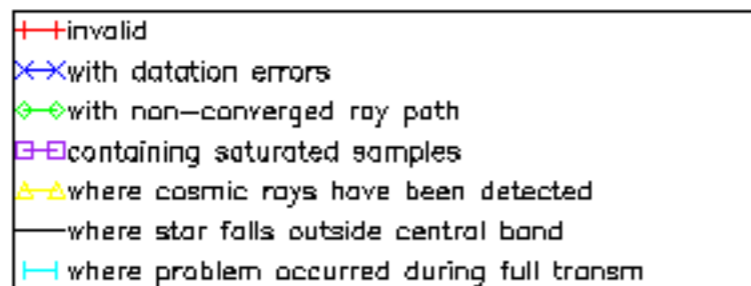
Percentage of flagged data per NO2 profile



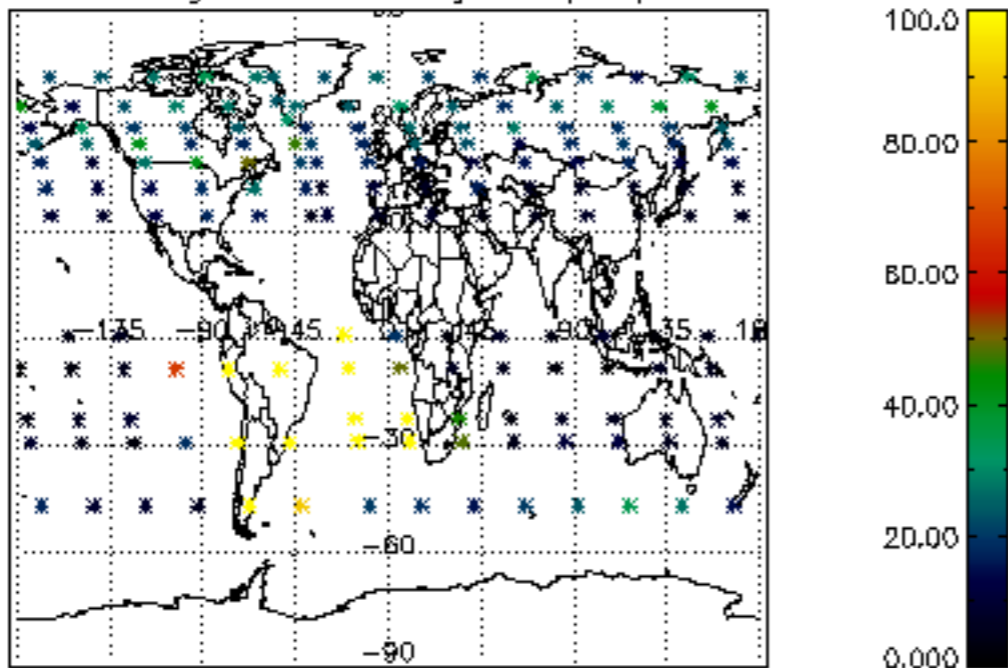
Percentage of flagged data per NO3 profile



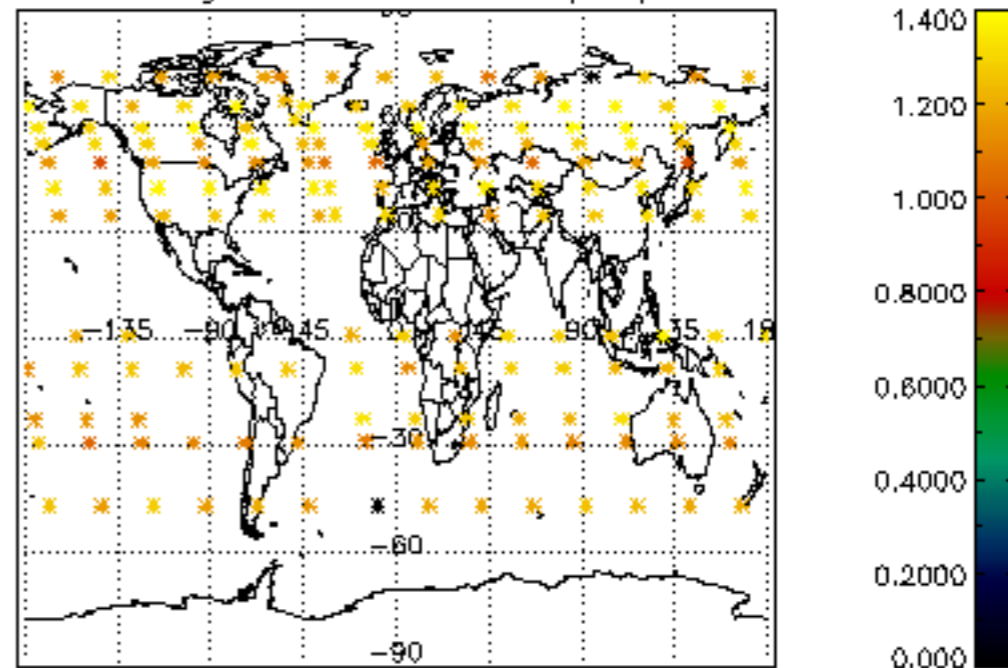




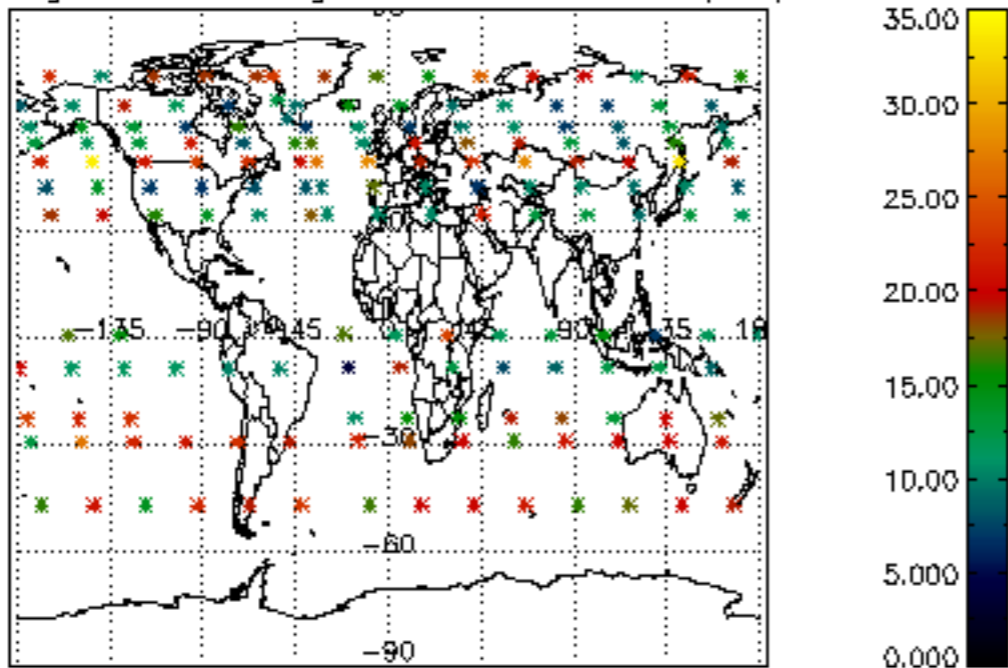
Percentage of cosmic ray hits per profile



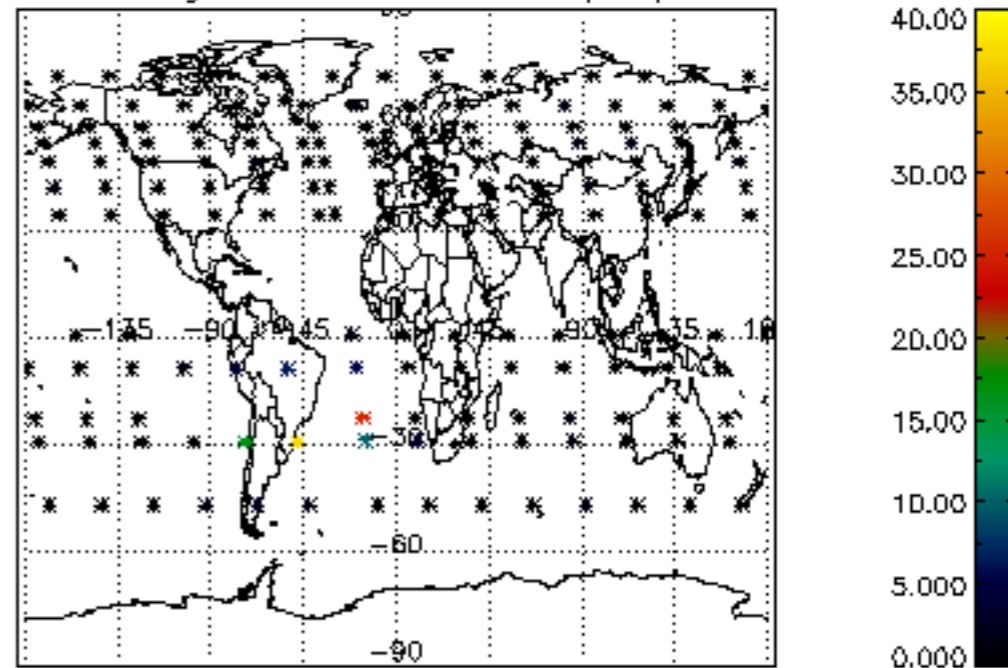
Percentage of datation errors per profile



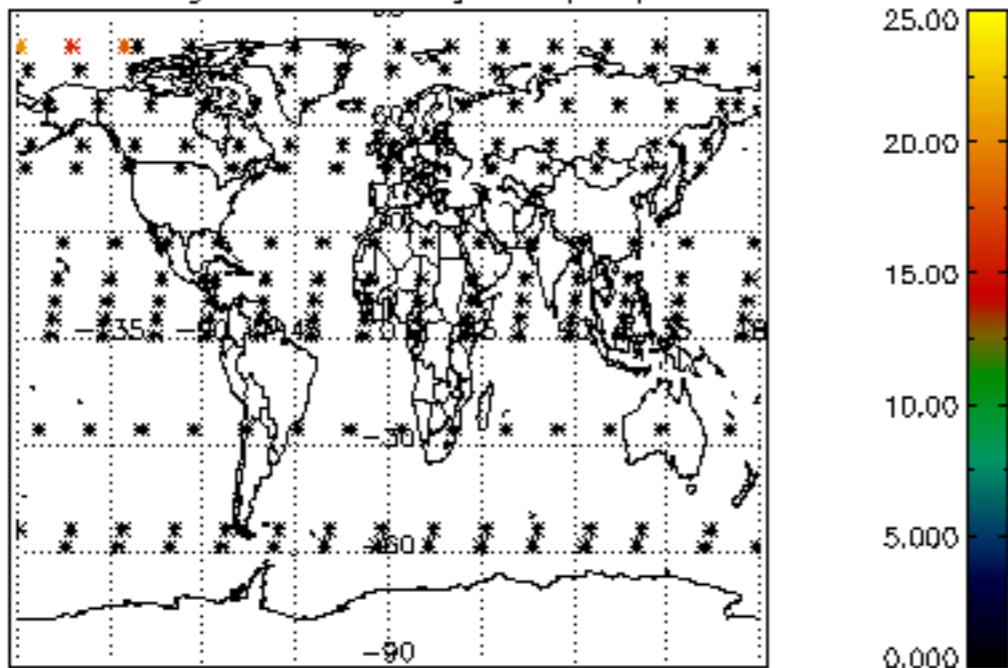
Percentage of star falling outside central band per profile



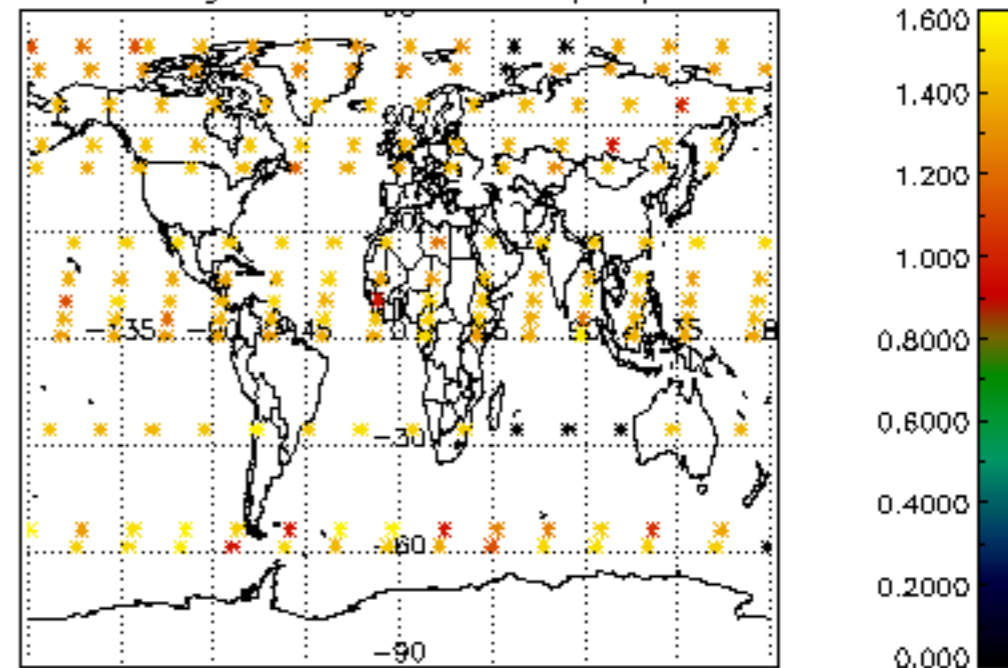
Percentage of saturation errors per profile



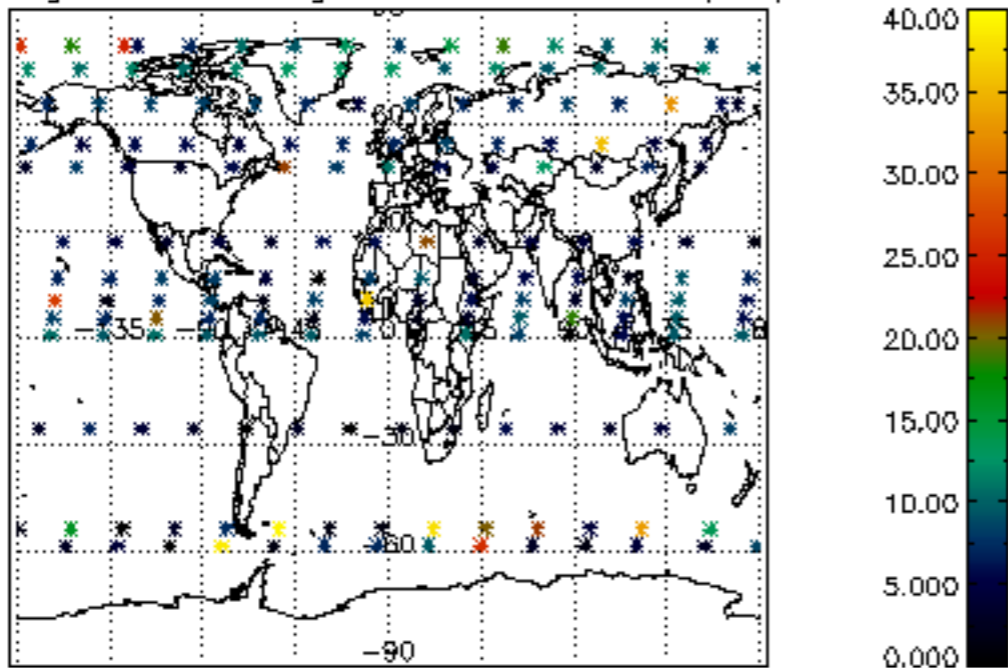
Percentage of cosmic ray hits per profile



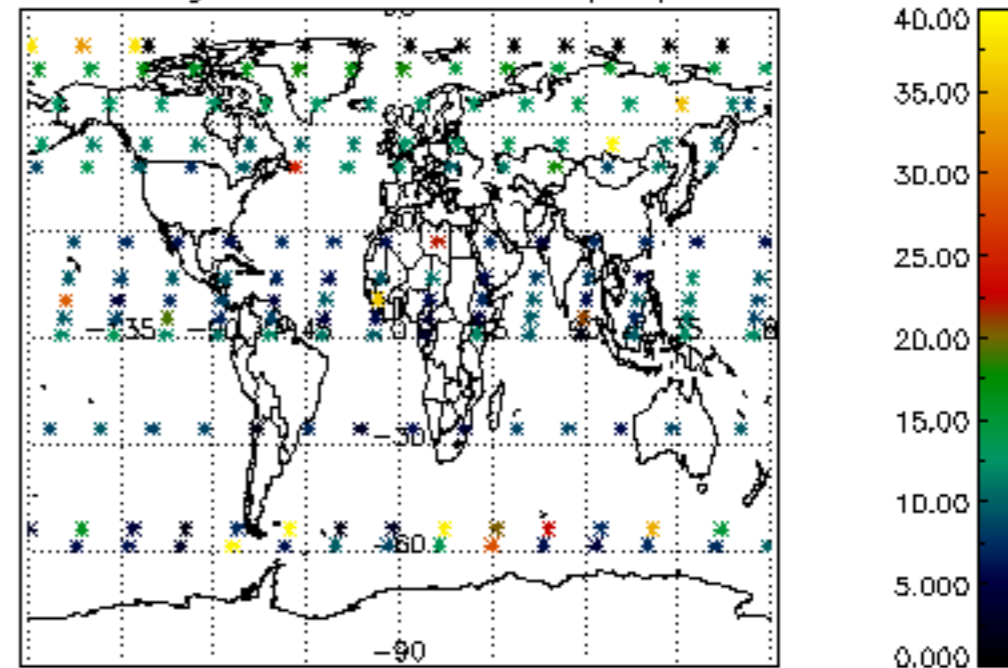
Percentage of datation errors per profile

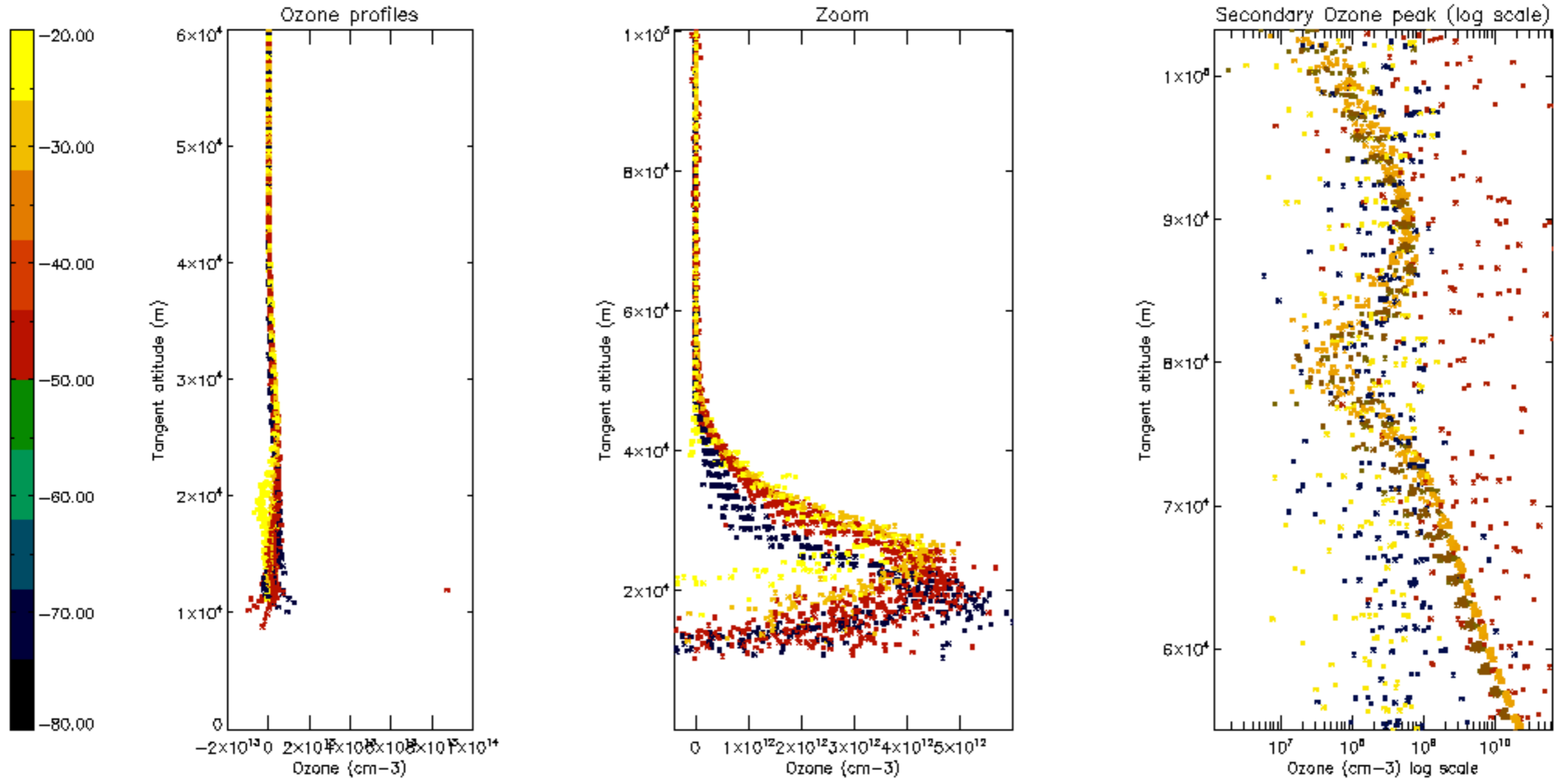


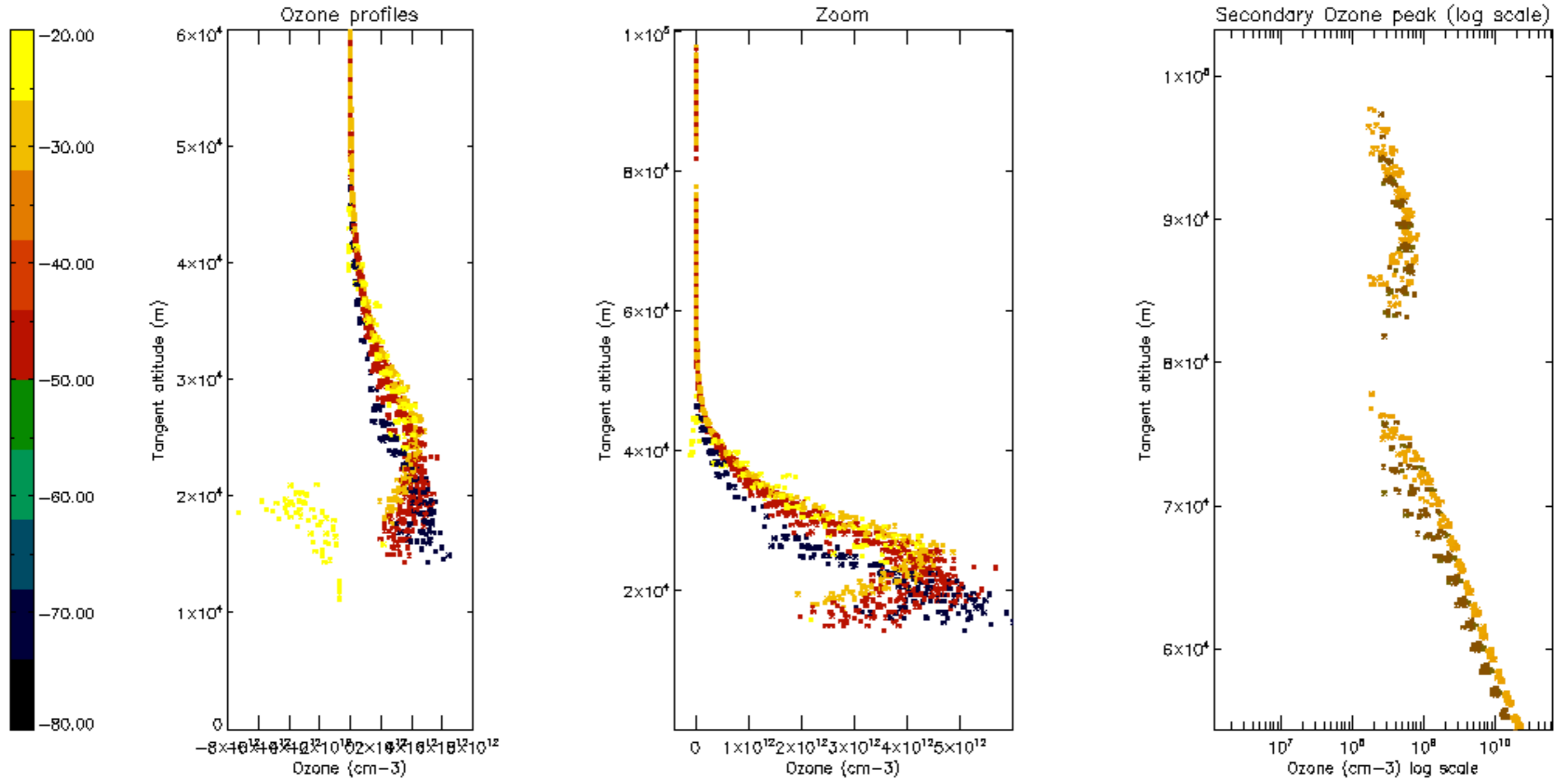
Percentage of star falling outside central band per profile

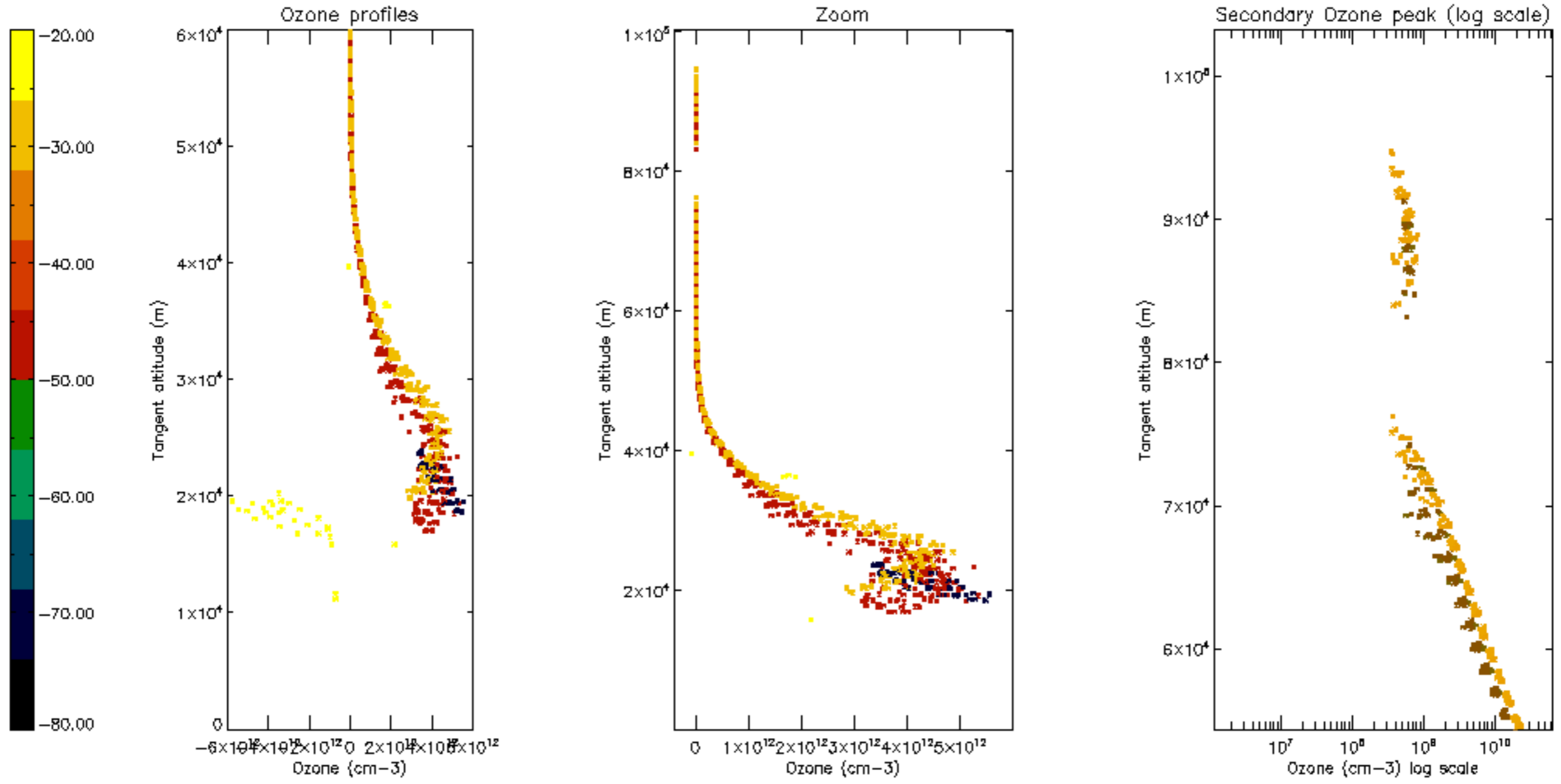


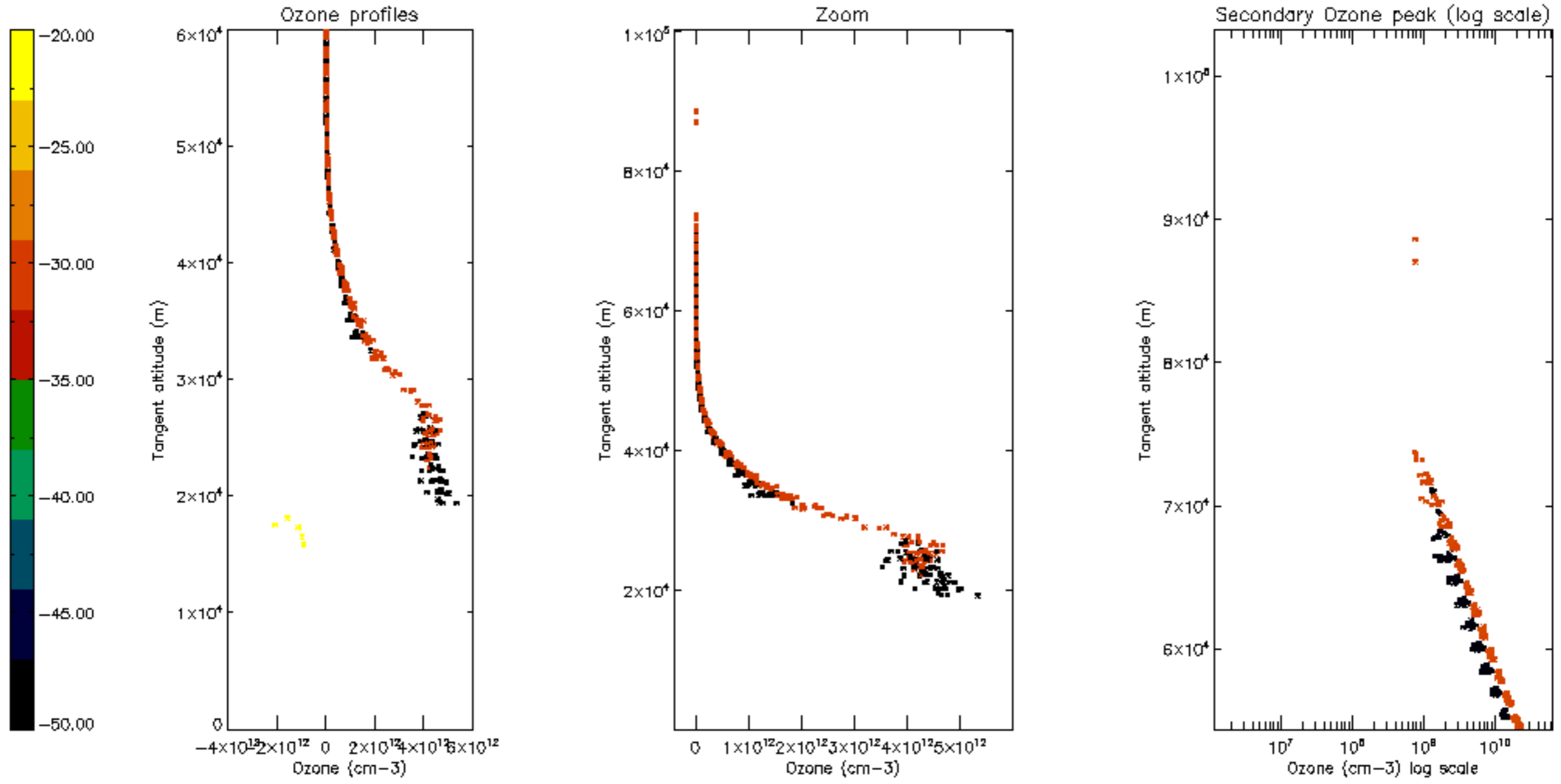
Percentage of saturation errors per profile

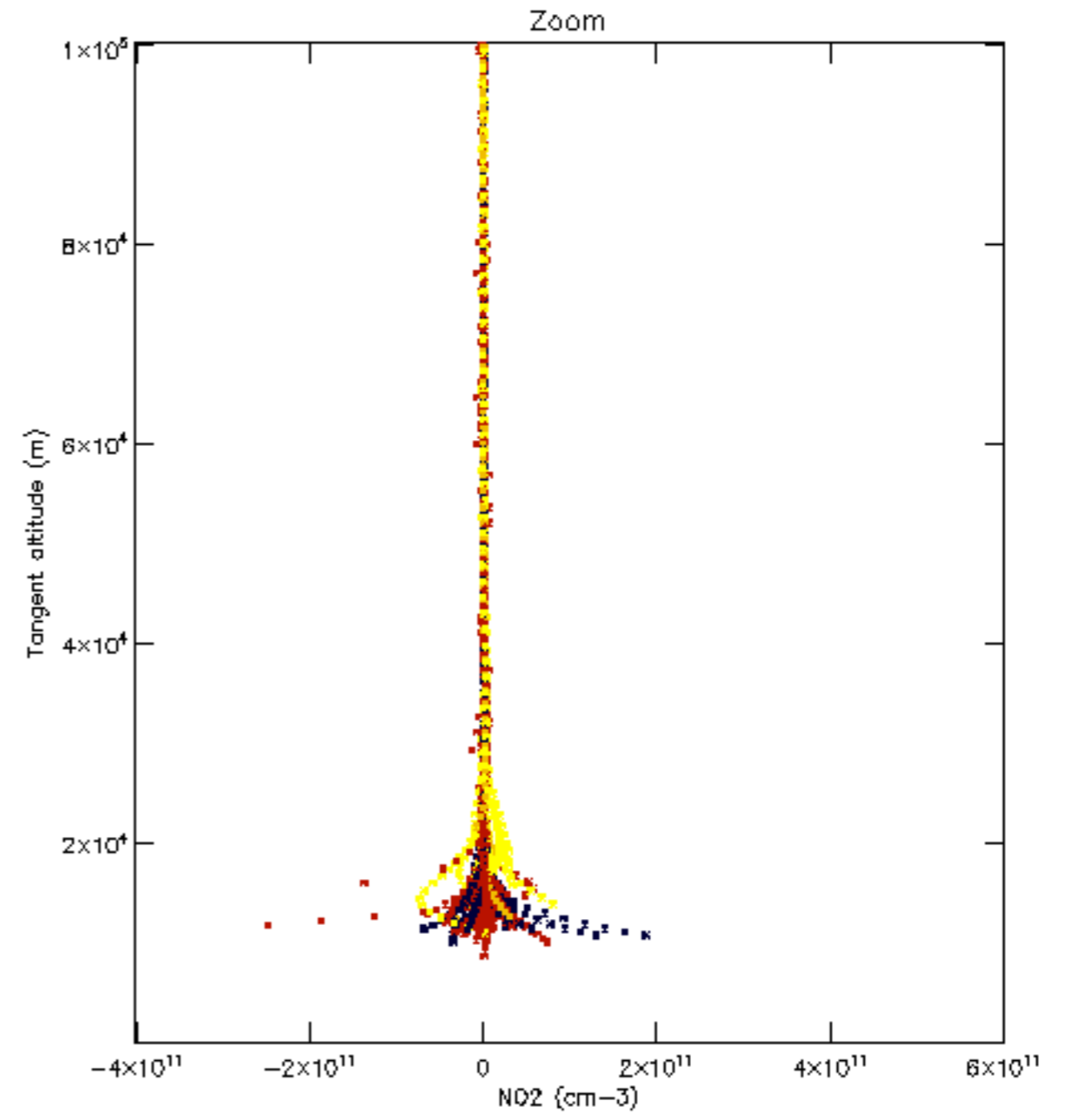
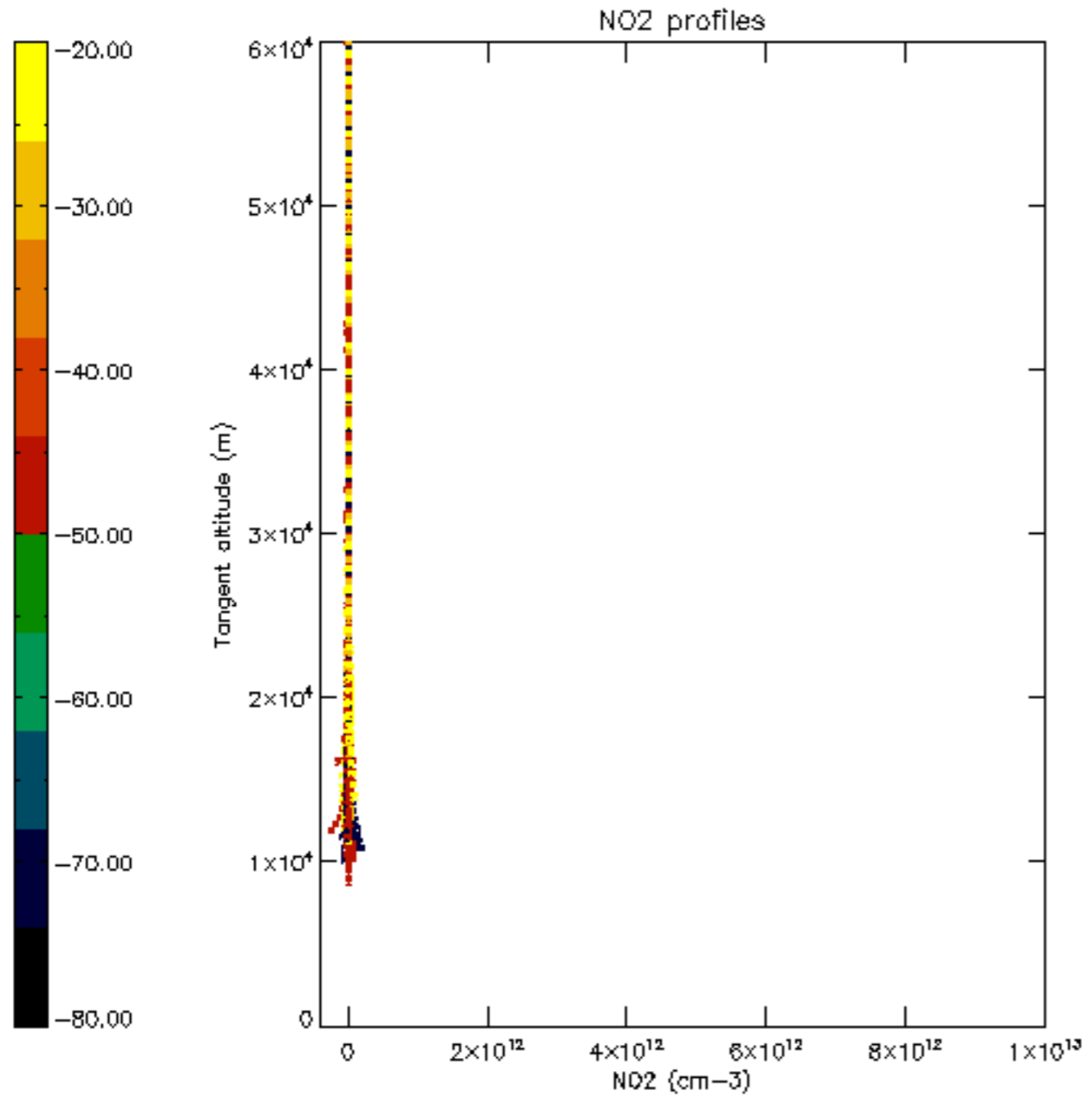


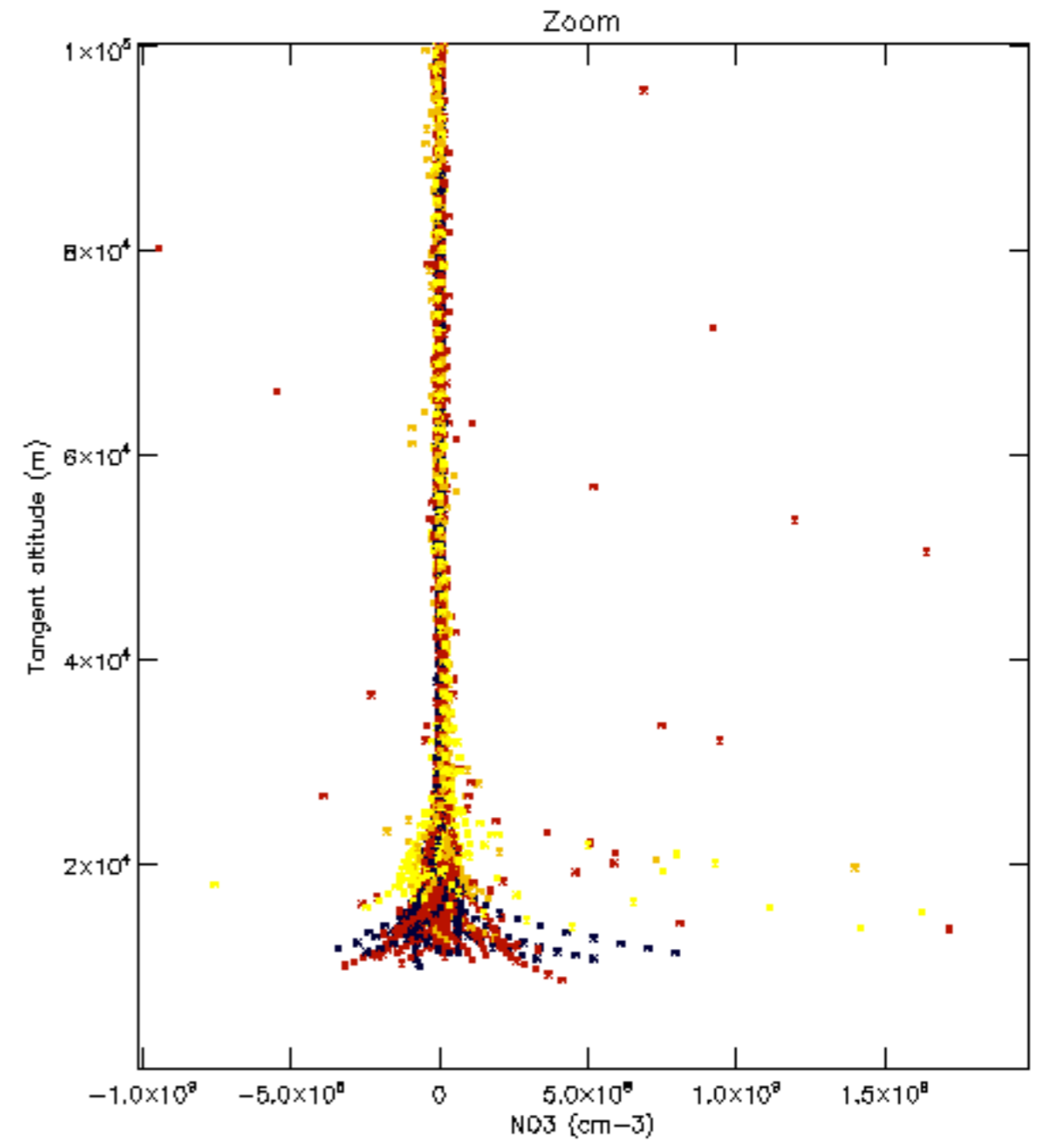
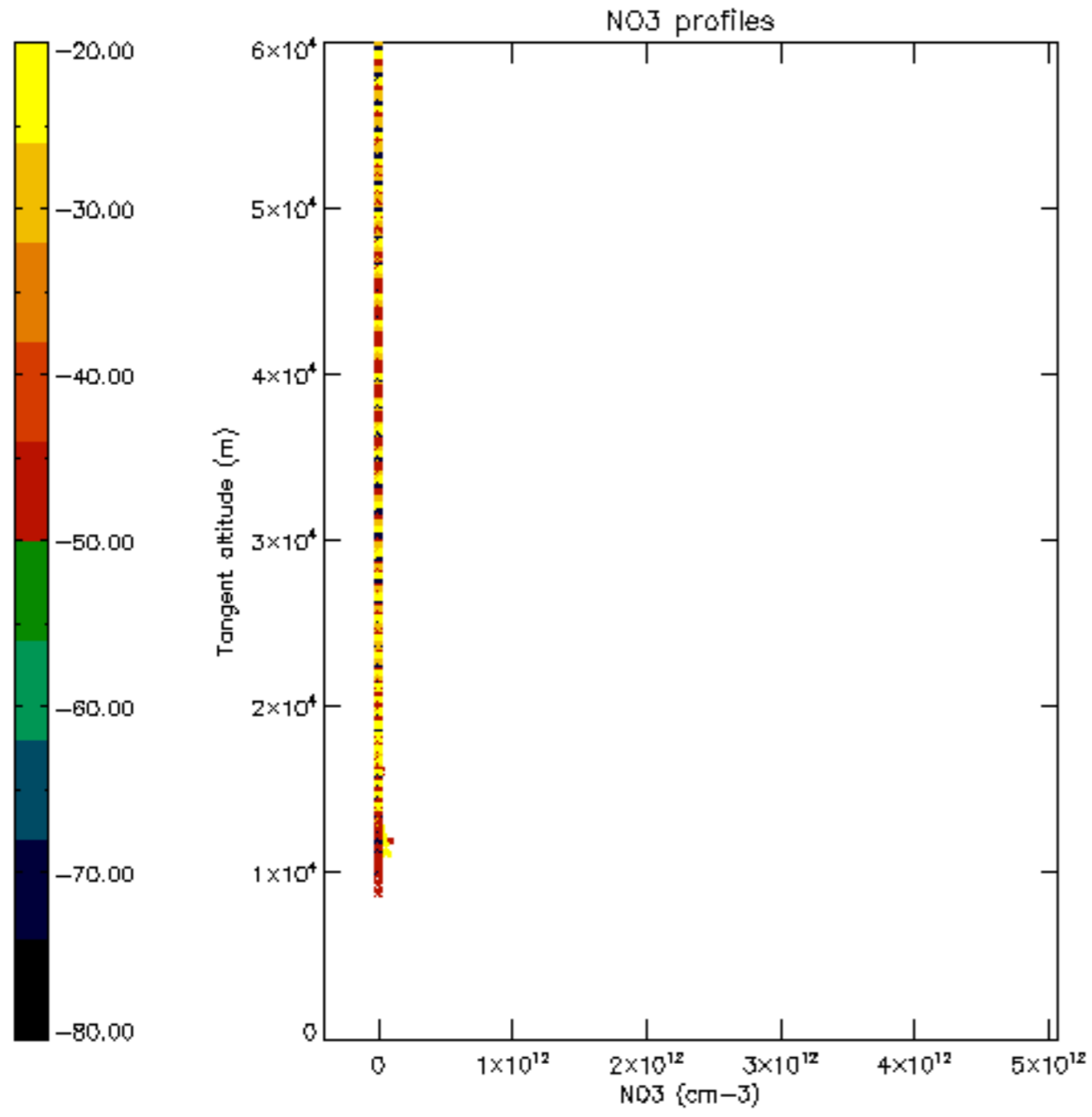


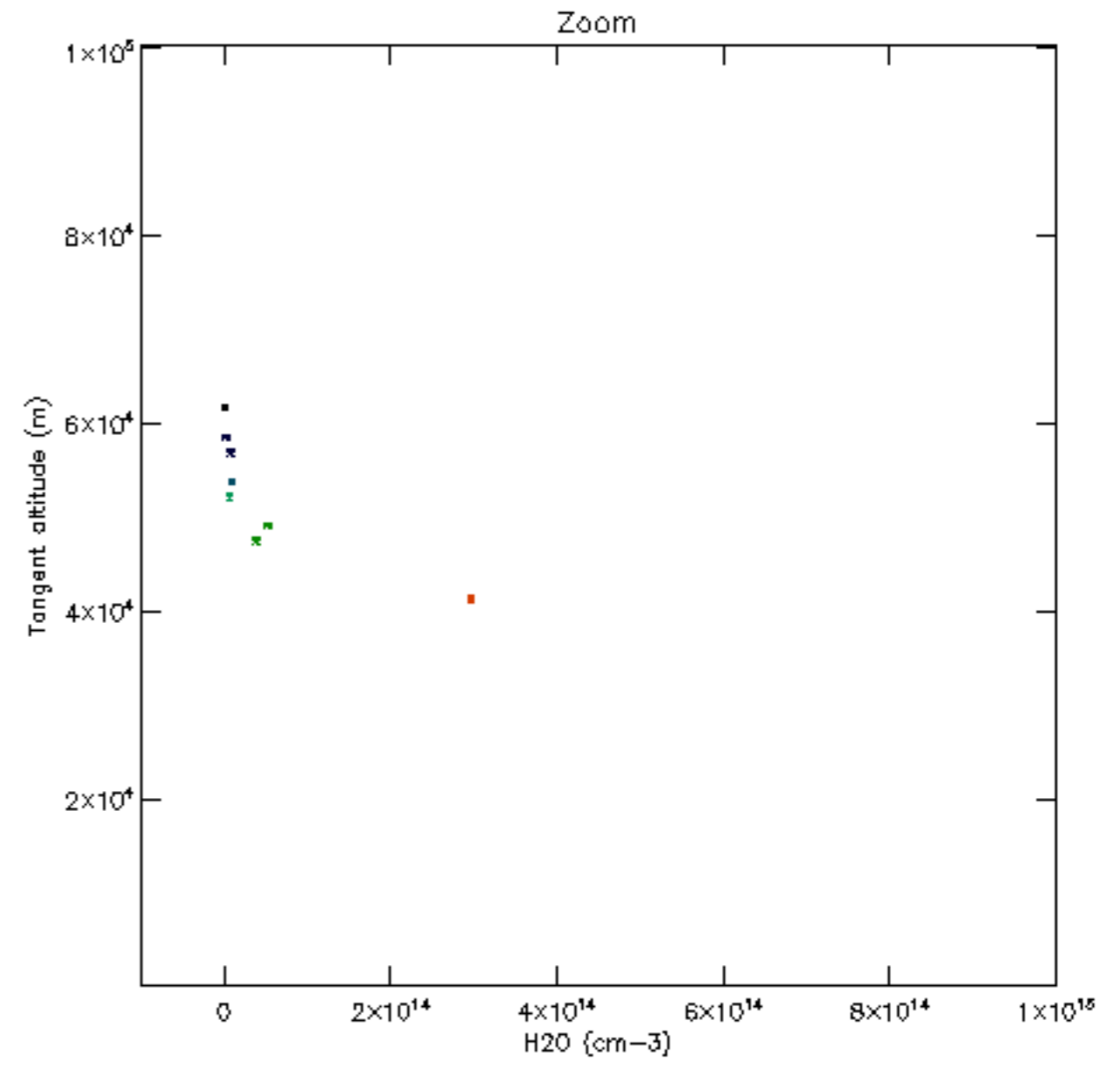
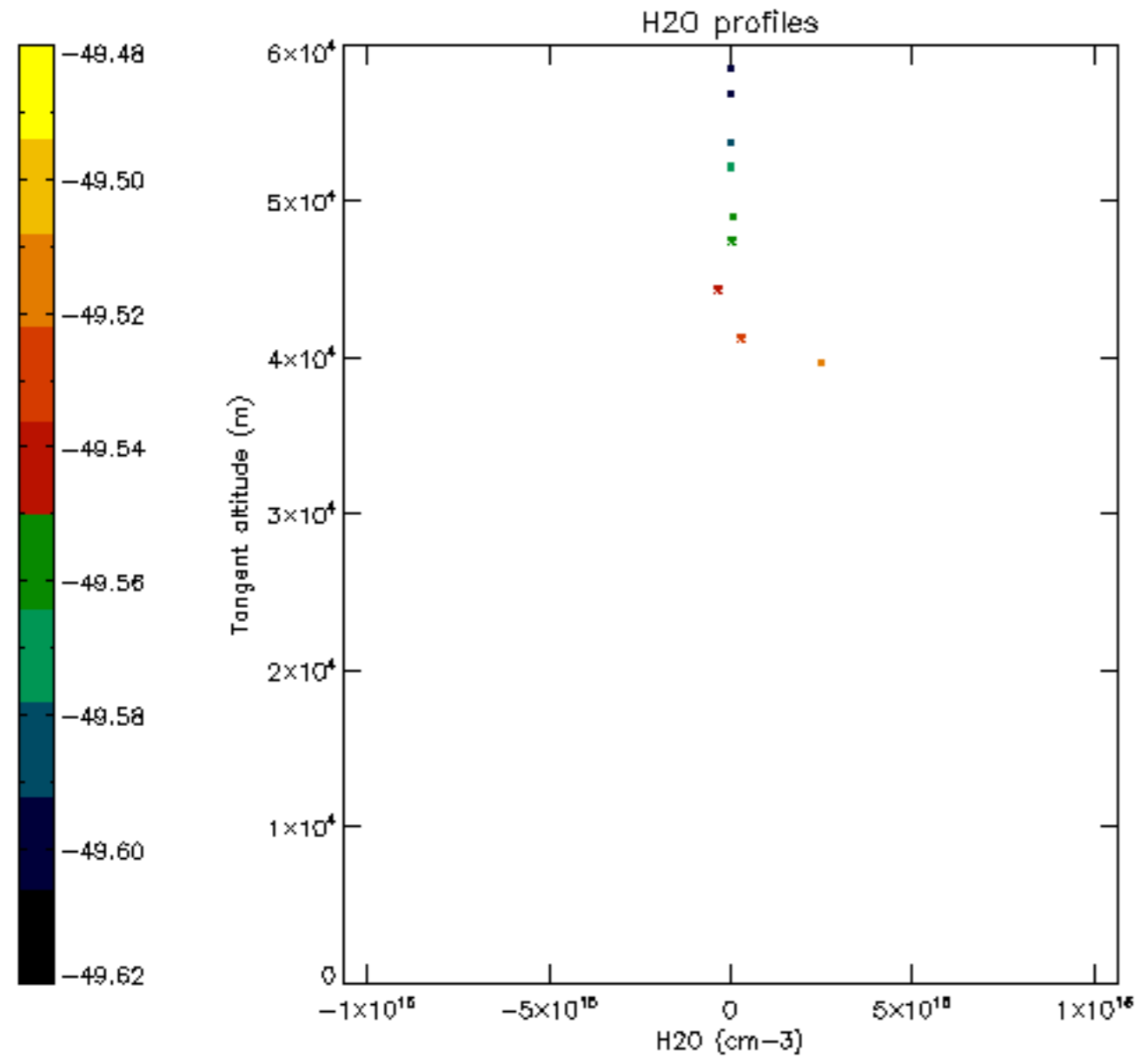


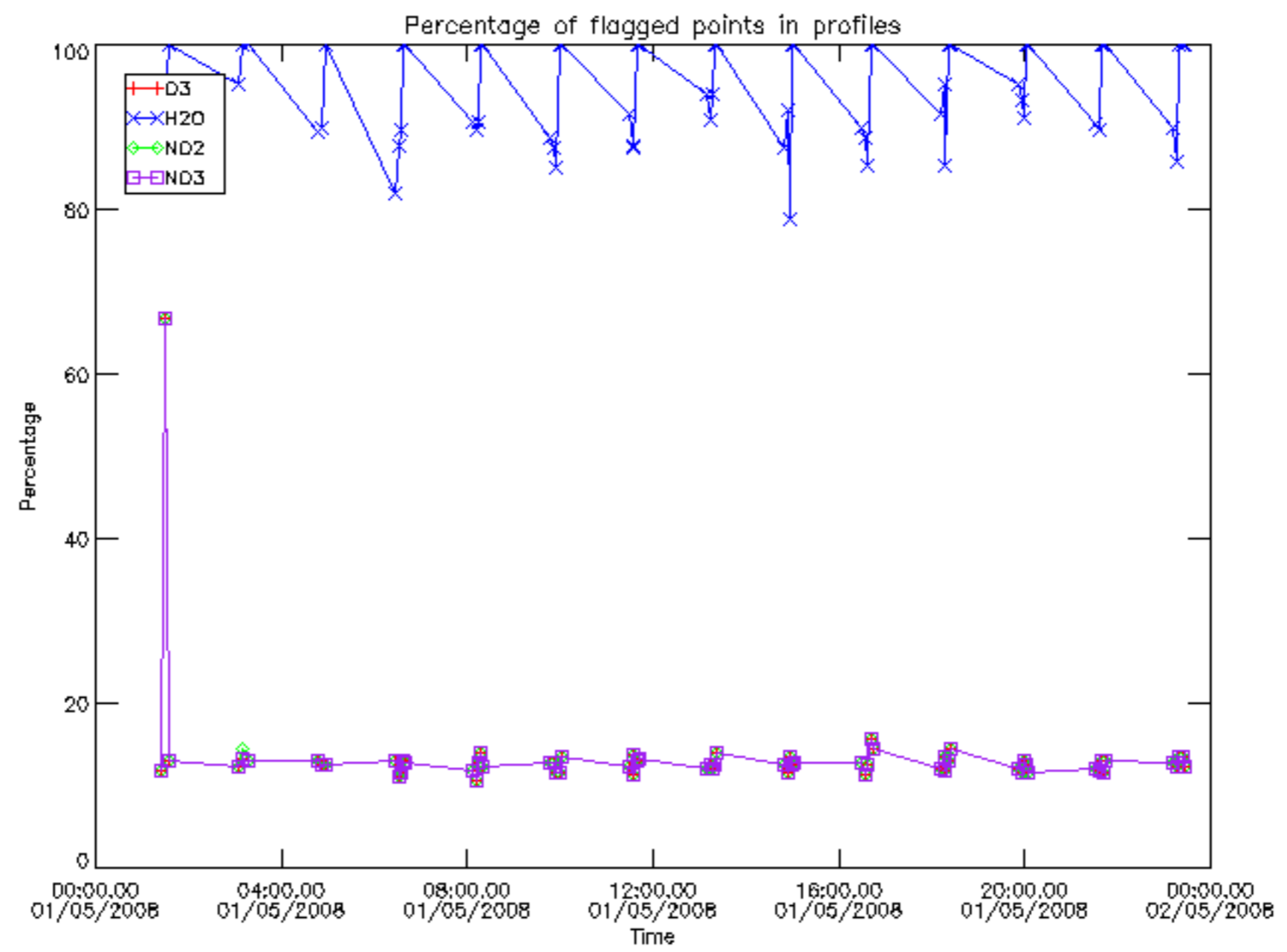




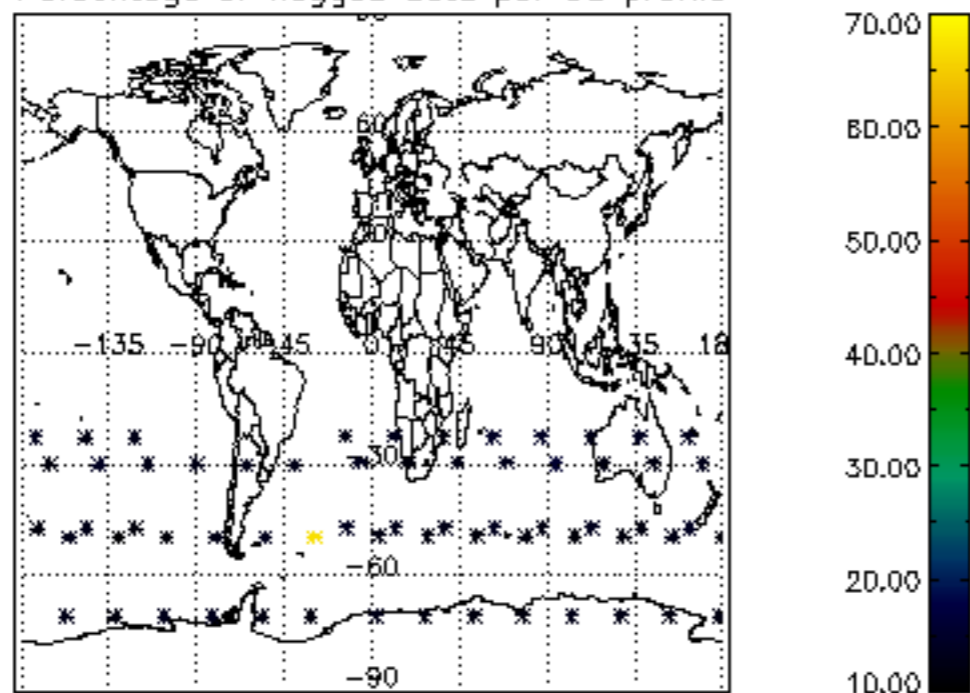




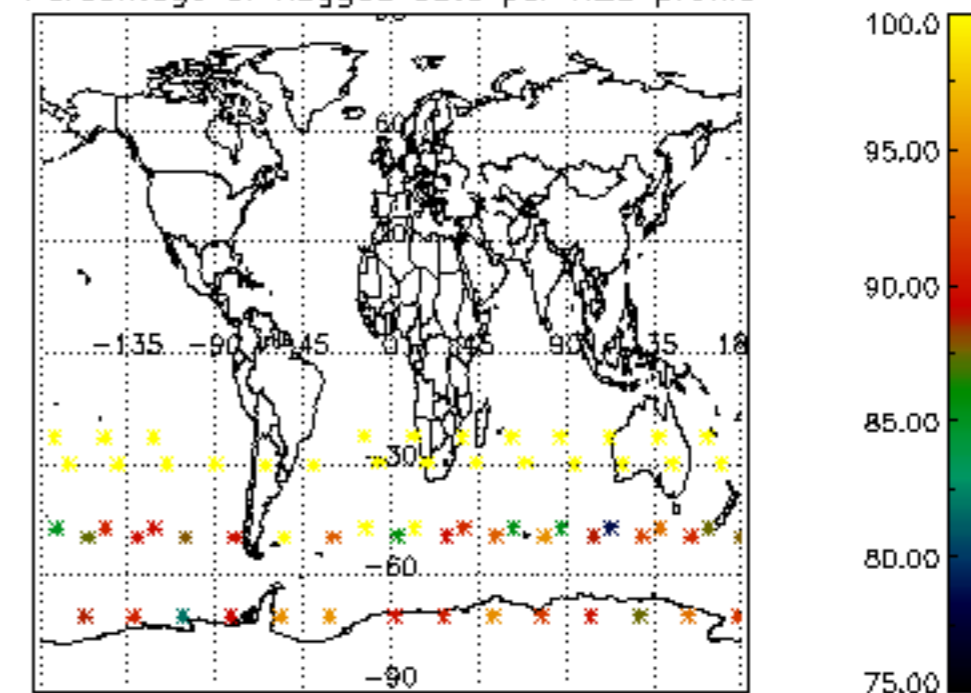




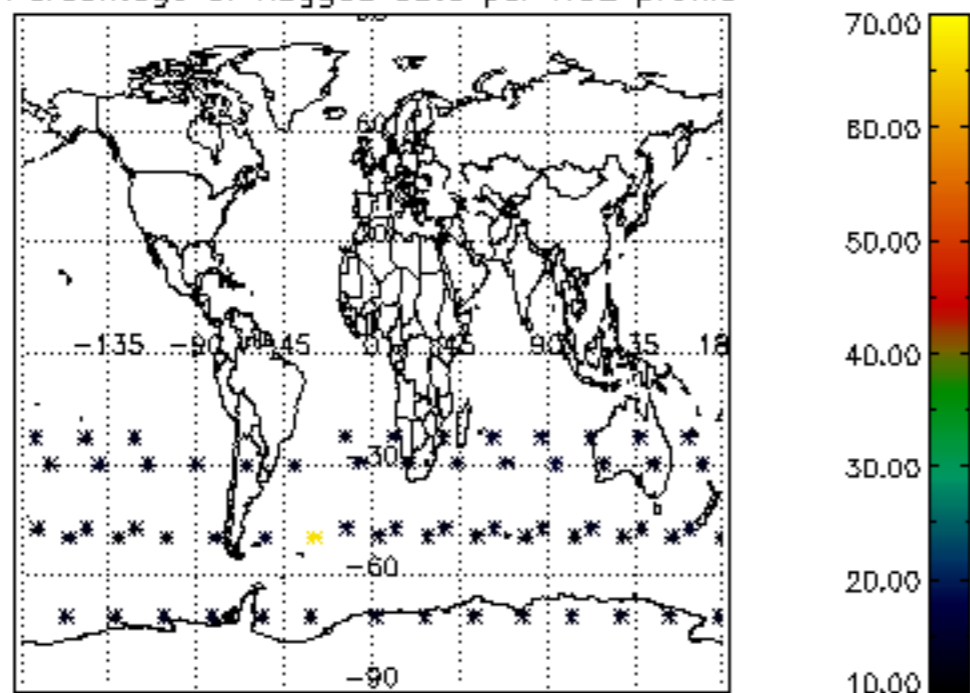
Percentage of flagged data per D3 profile



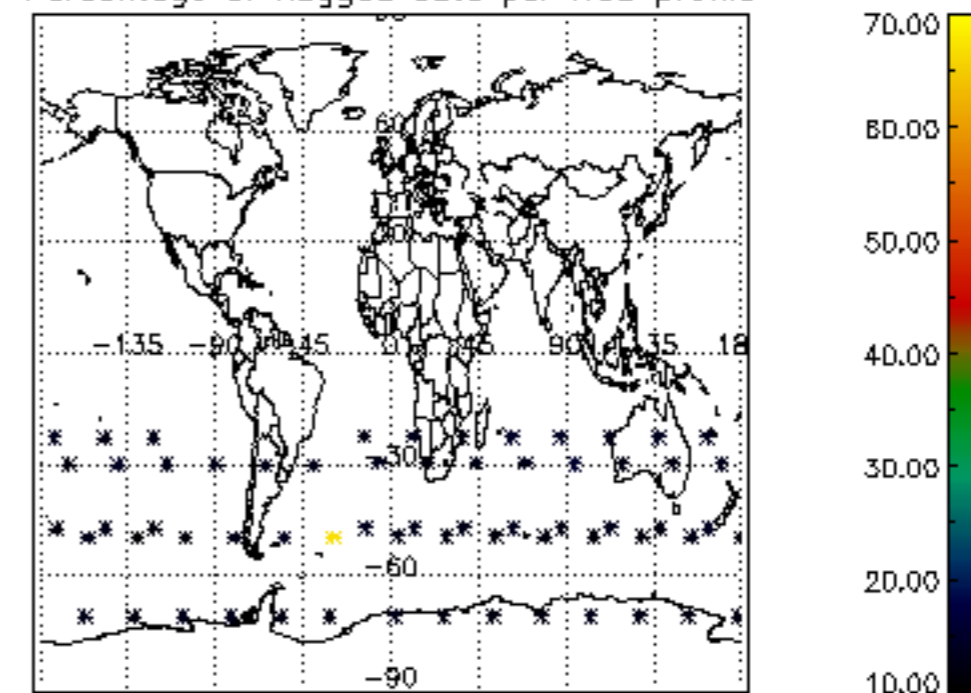
Percentage of flagged data per H2O profile

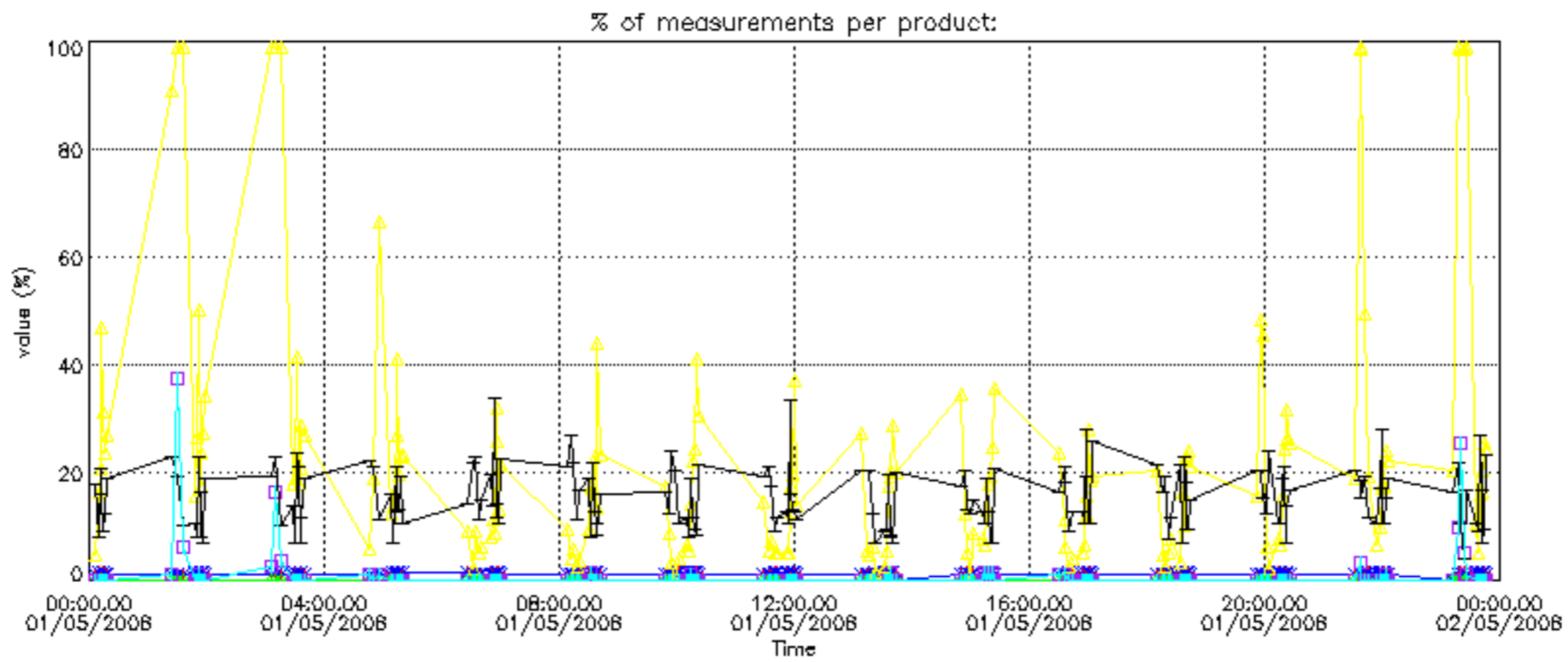
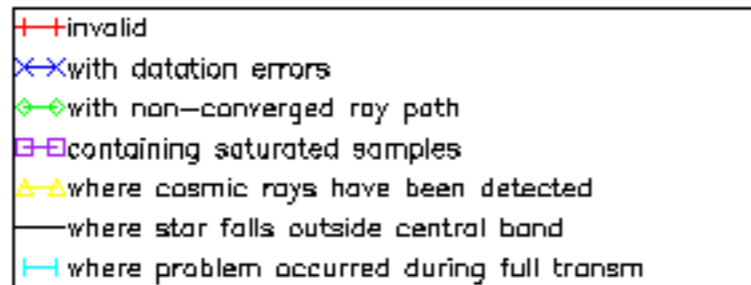


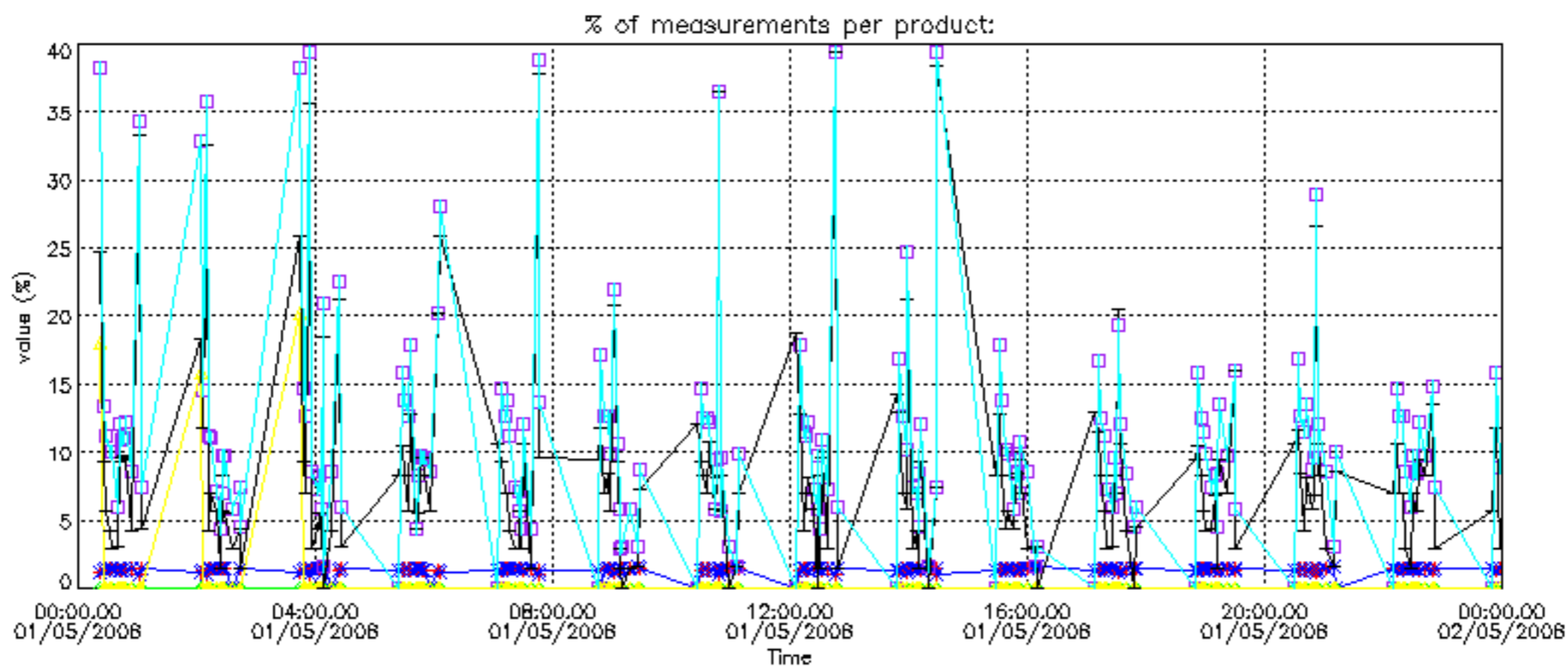
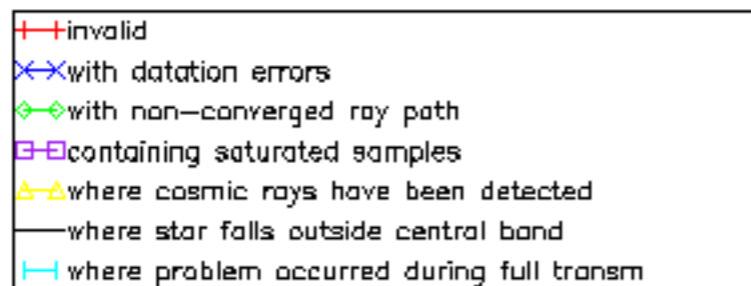
Percentage of flagged data per NO2 profile



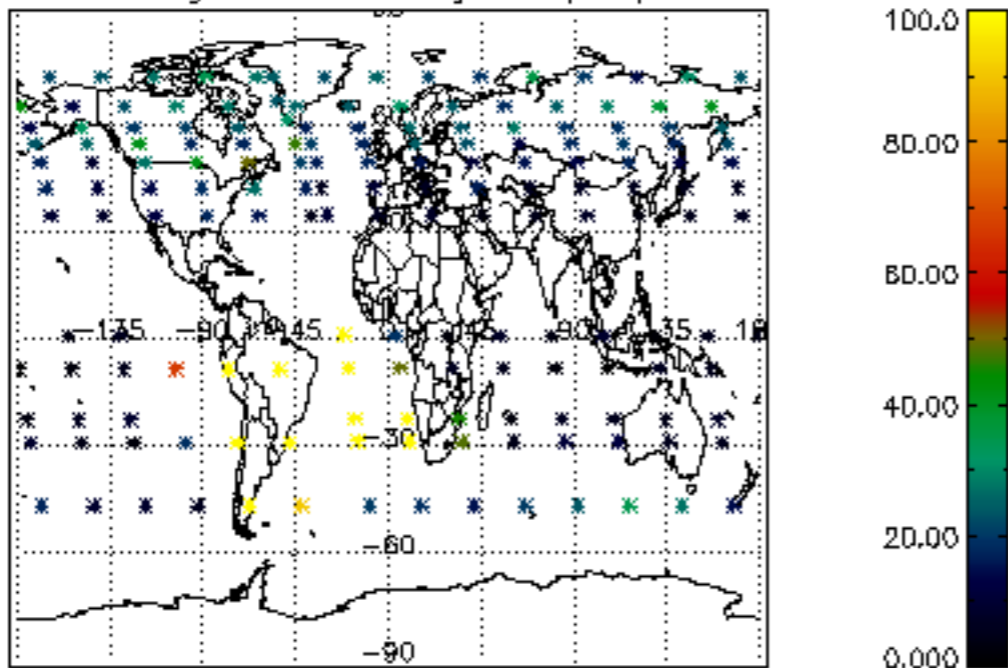
Percentage of flagged data per NO3 profile



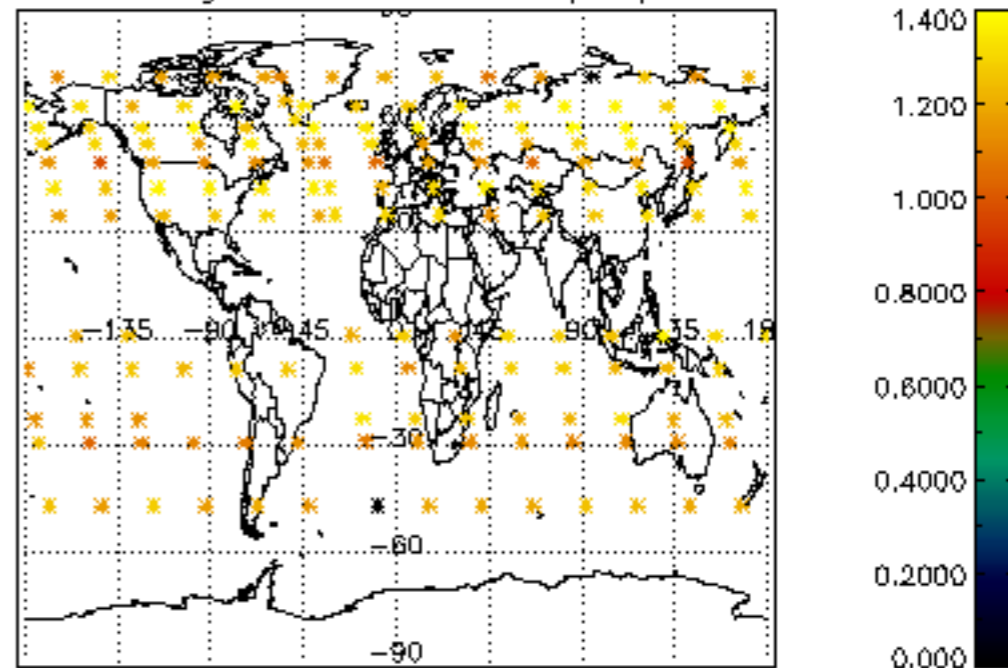




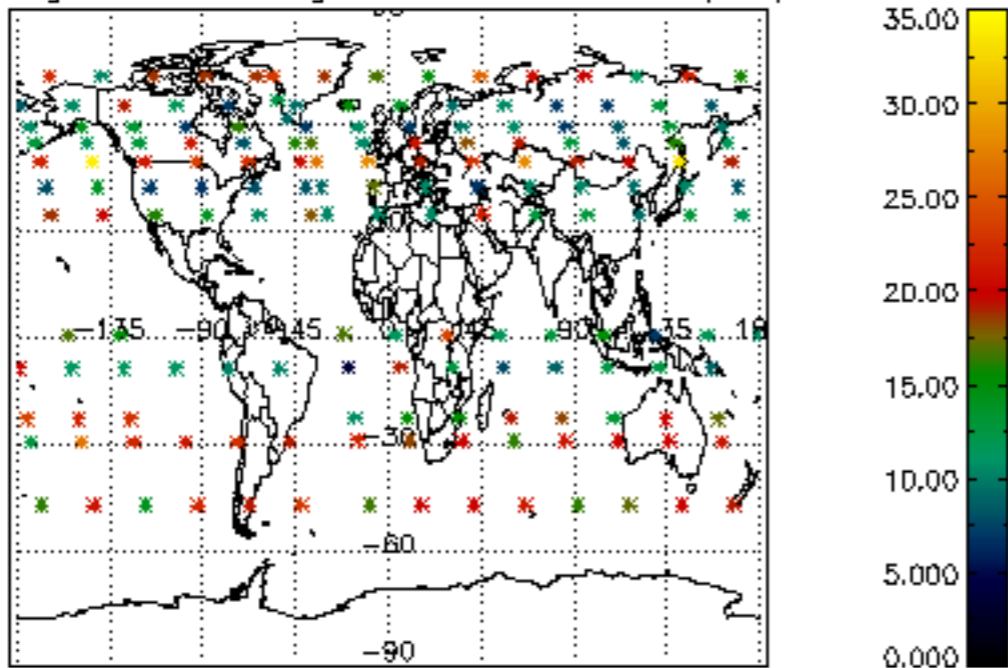
Percentage of cosmic ray hits per profile



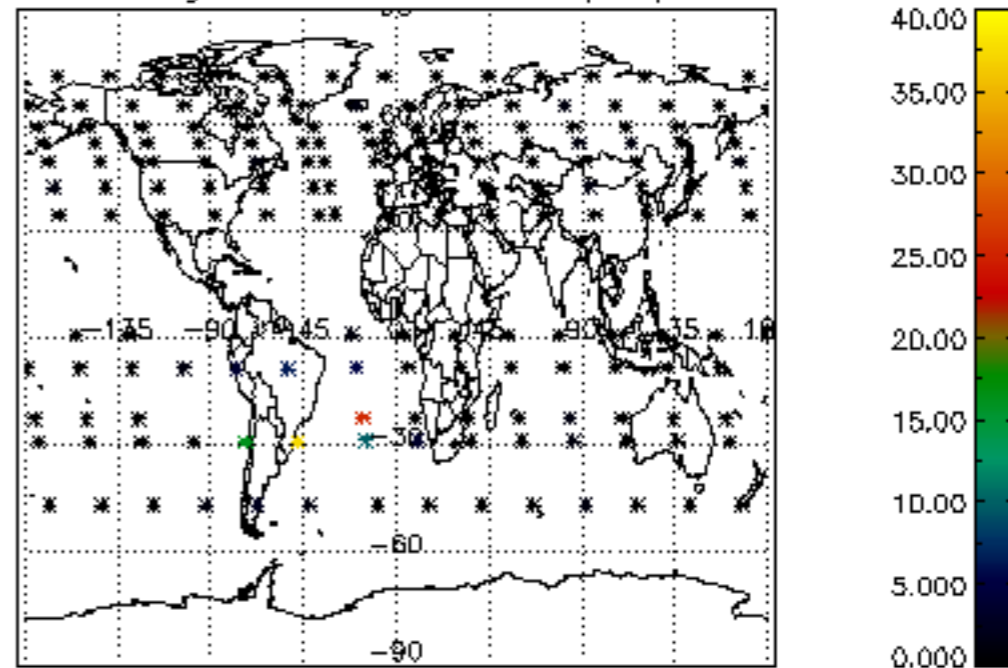
Percentage of datation errors per profile



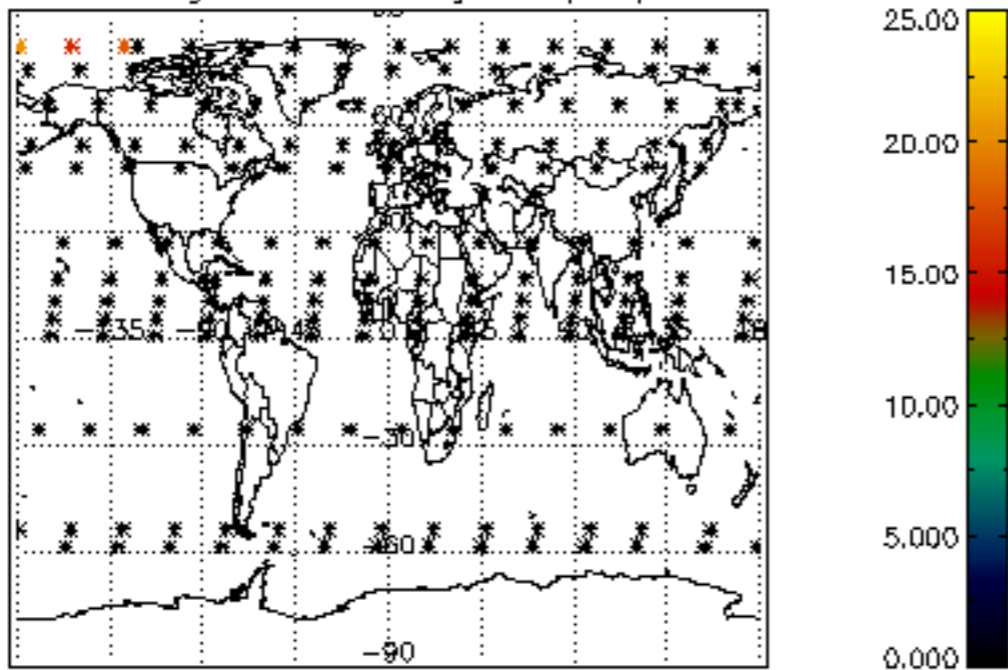
Percentage of star falling outside central band per profile



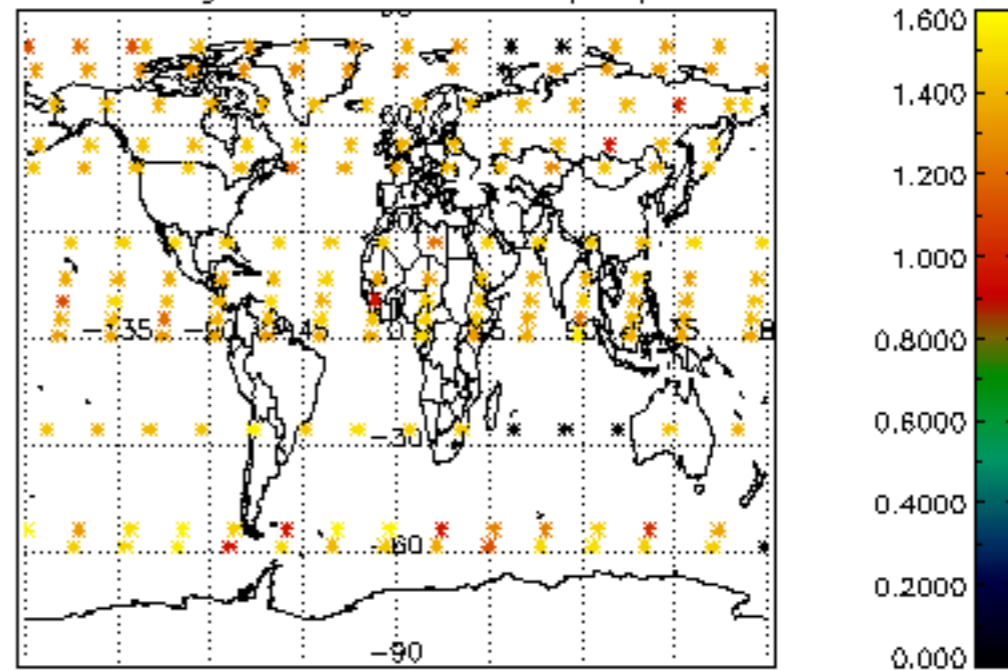
Percentage of saturation errors per profile



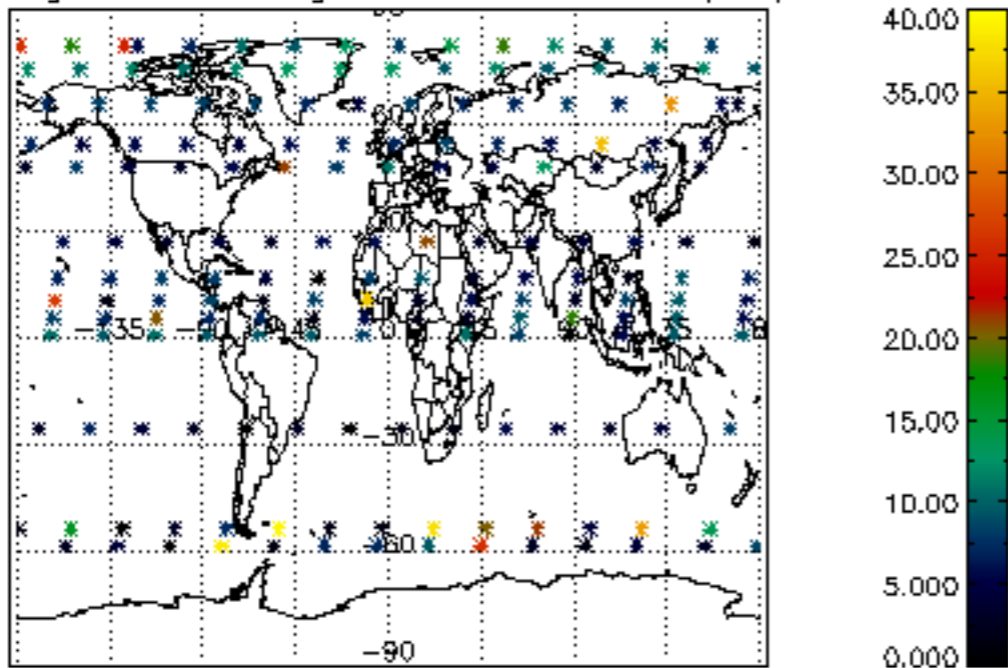
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

