

GOMOS Level 2 Daily Report

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

Item	Value
Time of report generation	23APR2013 19:49:24
Data source version	GOMOS/6.01
Start time of products	01-05-2006 (01MAY2006 00:00:00)
Stop time of products	02-05-2006 (02MAY2006 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	289
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__2PRFIN20060501_000005_000000392047_00188_21785_9581.N1	01-MAY-2006 00:00:05	Bright	39.000	15	67Alp Vir	0.97600	28000.	78	21785	No
2	GOM_NL__2PRFIN20060501_000309_000000362047_00188_21785_9582.N1	01-MAY-2006 00:03:09	Bright	36.000	121	29Gam Vir	2.7400	7200.0	72	21785	No
3	GOM_NL__2PRFIN20060501_000628_000000352047_00188_21785_9583.N1	01-MAY-2006 00:06:28	Bright	35.000	138	47Eps Vir	2.8280	4700.0	70	21785	No
4	GOM_NL__2PRFIN20060501_001845_000000362047_00188_21785_9584.N1	01-MAY-2006 00:18:45	Bright	36.000	87	64Gam UMa	2.4330	11000.	72	21785	No
5	GOM_NL__2PRFIN20060501_002009_000000362047_00188_21785_9585.N1	01-MAY-2006 00:20:09	Bright	36.000	82	48Bet UMa	2.3650	10600.	72	21785	No
6	GOM_NL__2PRFIN20060501_002128_000000372047_00188_21785_9586.N1	01-MAY-2006 00:21:28	Bright	36.500	36	50Alp UMa	1.8000	6300.0	73	21785	No
7	GOM_NL__2PRFIN20060501_002857_000000342047_00188_21785_9587.N1	01-MAY-2006 00:28:57	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	21785	No
8	GOM_NL__2PRFIN20060501_003651_000000352047_00188_21785_9588.N1	01-MAY-2006 00:36:51	Bright	34.500	110	37Del Cas	2.6780	8900.0	69	21785	No
9	GOM_NL__2PRFIN20060501_003813_000000402047_00188_21785_9589.N1	01-MAY-2006 00:38:13	Bright	40.000	68	18Alp Cas	2.2250	4500.0	80	21785	No
10	GOM_NL__2PRFIN20060501_010354_000000452047_00188_21785_9590.N1	01-MAY-2006 01:03:54	Dark	44.500	18	24Alp PsA	1.1660	9700.0	89	21785	No
11	GOM_NL__2PRFIN20060501_010940_000000402047_00188_21785_9591.N1	01-MAY-2006 01:09:40	Dark	40.000	31	Alp Gru	1.7340	15200.	80	21785	No
12	GOM_NL__2PRFIN20060501_011218_000000422047_00189_21786_9414.N1	01-MAY-2006 01:12:18	Dark	41.500	148	Alp Tuc	2.8780	4100.0	83	21786	No
13	GOM_NL__2PRFIN20060501_011508_000000282047_00189_21786_9415.N1	01-MAY-2006 01:15:08	Dark	28.000	45	Alp Pav	1.9400	26000.	56	21786	No
14	GOM_NL__2PRFIN20060501_012145_000000462047_00189_21786_9416.N1	01-MAY-2006 01:21:45	Straylight	45.500	43	Alp TrA	1.9100	4250.0	91	21786	No
15	GOM_NL__2PRFIN20060501_012357_000000382047_00189_21786_9417.N1	01-MAY-2006 01:23:57	Straylight	38.000	134	Bet TrA	2.8100	6600.0	76	21786	No
16	GOM_NL__2PRFIN20060501_012601_000000442047_00189_21786_9418.N1	01-MAY-2006 01:26:01	Straylight	44.000	4	Alp1Cen	-0.010000	5800.0	88	21786	No
17	GOM_NL__2PRFIN20060501_012926_000000392047_00189_21786_9419.N1	01-MAY-2006 01:29:26	Straylight	38.500	78	Alp Lup	2.3040	28000.	77	21786	No
18	GOM_NL__2PRFIN20060501_013058_000000422047_00189_21786_9420.N1	01-MAY-2006 01:30:58	Straylight	41.500	81	Eta Cen	2.3560	28000.	83	21786	No
19	GOM_NL__2PRFIN20060501_013304_000000432047_00189_21786_9421.N1	01-MAY-2006 01:33:04	Twilight_stray	42.500	54	5The Cen	2.0550	4500.0	85	21786	No
20	GOM_NL__2PRFIN20060501_013721_000000482047_00189_21786_9422.N1	01-MAY-2006 01:37:21	Bright	48.000	169	46Gam Hya	2.9910	4700.0	96	21786	No
21	GOM_NL__2PRFIN20060501_014041_000000392047_00189_21786_9423.N1	01-MAY-2006 01:40:41	Bright	38.500	15	67Alp Vir	0.97600	28000.	77	21786	No
22	GOM_NL__2PRFIN20060501_014345_000000362047_00189_21786_9424.N1	01-MAY-2006 01:43:45	Bright	35.500	121	29Gam Vir	2.7400	7200.0	71	21786	No
23	GOM_NL__2PRFIN20060501_014704_000000362047_00189_21786_9425.N1	01-MAY-2006 01:47:04	Bright	35.500	138	47Eps Vir	2.8280	4700.0	71	21786	No
24	GOM_NL__2PRFIN20060501_015448_000000352047_00189_21786_9426.N1	01-MAY-2006 01:54:48	Bright	34.500	152	12Alp2CVn	2.8900	11000.	69	21786	No
25	GOM_NL__2PRFIN20060501_015921_000000352047_00189_21786_9427.N1	01-MAY-2006 01:59:21	Bright	35.000	87	64Gam UMa	2.4330	11000.	70	21786	No
26	GOM_NL__2PRFIN20060501_020045_000000332047_00189_21786_9428.N1	01-MAY-2006 02:00:45	Bright	33.000	82	48Bet UMa	2.3650	10600.	66	21786	No
27	GOM_NL__2PRFIN20060501_020204_000000372047_00189_21786_9429.N1	01-MAY-2006 02:02:04	Bright	37.000	36	50Alp UMa	1.8000	6300.0	74	21786	No
28	GOM_NL__2PRFIN20060501_020933_000000332047_00189_21786_9430.N1	01-MAY-2006 02:09:33	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	21786	No
29	GOM_NL__2PRFIN20060501_021727_000000452047_00189_21786_9431.N1	01-MAY-2006 02:17:27	Bright	44.500	110	37Del Cas	2.6780	8900.0	89	21786	No
30	GOM_NL__2PRFIN20060501_021849_000000362047_00189_21786_9432.N1	01-MAY-2006 02:18:49	Bright	35.500	68	18Alp Cas	2.2250	4500.0	71	21786	No
31	GOM_NL__2PRFIN20060501_024430_000000442047_00189_21786_9433.N1	01-MAY-2006 02:44:30	Dark	44.000	18	24Alp PsA	1.1660	9700.0	88	21786	No
32	GOM_NL__2PRFIN20060501_025016_000000442047_00189_21786_9434.N1	01-MAY-2006 02:50:16	Dark	43.500	31	Alp Gru	1.7340	15200.	87	21786	No
33	GOM_NL__2PRFIN20060501_025254_000000382047_00190_21787_9414.N1	01-MAY-2006 02:52:54	Dark	38.000	148	Alp Tuc	2.8780	4100.0	76	21787	No
34	GOM_NL__2PRFIN20060501_025545_000000282047_00190_21787_9415.N1	01-MAY-2006 02:55:45	Dark	28.000	45	Alp Pav	1.9400	26000.	56	21787	No
35	GOM_NL__2PRFIN20060501_030222_000000412047_00190_21787_9416.N1	01-MAY-2006 03:02:22	Straylight	40.500	43	Alp TrA	1.9100	4250.0	81	21787	No
36	GOM_NL__2PRFIN20060501_030433_000000412047_00190_21787_9417.N1	01-MAY-2006 03:04:33	Straylight	40.500	134	Bet TrA	2.8100	6600.0	81	21787	No
37	GOM_NL__2PRFIN20060501_030637_000000512047_00190_21787_9418.N1	01-MAY-2006 03:06:37	Straylight	51.000	4	Alp1Cen	-0.010000	5800.0	102	21787	No
38	GOM_NL__2PRFIN20060501_031002_000000402047_00190_21787_9419.N1	01-MAY-2006 03:10:02	Straylight	40.000	78	Alp Lup	2.3040	28000.	80	21787	No
39	GOM_NL__2PRFIN20060501_031135_000000402047_00190_21787_9420.N1	01-MAY-2006 03:11:35	Straylight	39.500	81	Eta Cen	2.3560	28000.	79	21787	No
40	GOM_NL__2PRFIN20060501_031340_000000432047_00190_21787_9421.N1	01-MAY-2006 03:13:40	Twilight_stray	43.000	54	5The Cen	2.0550	4500.0	86	21787	No
41	GOM_NL__2PRFIN20060501_031757_000000432047_00190_21787_9422.N1	01-MAY-2006 03:17:57	Bright	43.000	169	46Gam Hya	2.9910	4700.0	86	21787	No
42	GOM_NL__2PRFIN20060501_032117_000000402047_00190_21787_9423.N1	01-MAY-2006 03:21:17	Bright	39.500	15	67Alp Vir	0.97600	28000.	79	21787	No

43	GOM_NL__2PRFIN20060501_032421_000000362047_00190_21787_9424.N1	01-MAY-2006 03:24:21	Bright	35.500	121	29Gam Vir	2.7400	7200.0	71	21787	No
44	GOM_NL__2PRFIN20060501_032740_000000362047_00190_21787_9425.N1	01-MAY-2006 03:27:40	Bright	35.500	138	47Eps Vir	2.8280	4700.0	71	21787	No
45	GOM_NL__2PRFIN20060501_033524_000000372047_00190_21787_9426.N1	01-MAY-2006 03:35:24	Bright	37.000	152	12Alp2CVn	2.8900	11000.	74	21787	No
46	GOM_NL__2PRFIN20060501_033957_000000352047_00190_21787_9427.N1	01-MAY-2006 03:39:57	Bright	35.000	87	64Gam UMa	2.4330	11000.	70	21787	No
47	GOM_NL__2PRFIN20060501_034121_000000352047_00190_21787_9428.N1	01-MAY-2006 03:41:21	Bright	34.500	82	48Bet UMa	2.3650	10600.	69	21787	No
48	GOM_NL__2PRFIN20060501_034240_000000372047_00190_21787_9429.N1	01-MAY-2006 03:42:40	Bright	36.500	36	50Alp UMa	1.8000	6300.0	73	21787	No
49	GOM_NL__2PRFIN20060501_035009_000000362047_00190_21787_9430.N1	01-MAY-2006 03:50:09	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	21787	No
50	GOM_NL__2PRFIN20060501_035803_000000372047_00190_21787_9431.N1	01-MAY-2006 03:58:03	Bright	37.000	110	37Del Cas	2.6780	8900.0	74	21787	No
51	GOM_NL__2PRFIN20060501_035925_000000362047_00190_21787_9432.N1	01-MAY-2006 03:59:25	Bright	36.000	68	18Alp Cas	2.2250	4500.0	72	21787	No
52	GOM_NL__2PRFIN20060501_042507_000000432047_00190_21787_9433.N1	01-MAY-2006 04:25:07	Dark	42.500	18	24Alp PsA	1.1660	9700.0	85	21787	No
53	GOM_NL__2PRFIN20060501_043053_000000432047_00190_21787_9434.N1	01-MAY-2006 04:30:53	Dark	42.500	31	Alp Gru	1.7340	15200.	85	21787	No
54	GOM_NL__2PRFIN20060501_043330_000000392047_00191_21788_9414.N1	01-MAY-2006 04:33:30	Dark	38.500	148	Alp Tuc	2.8780	4100.0	77	21788	No
55	GOM_NL__2PRFIN20060501_044258_000000422047_00191_21788_9415.N1	01-MAY-2006 04:42:58	Straylight	41.500	43	Alp TrA	1.9100	4250.0	83	21788	No
56	GOM_NL__2PRFIN20060501_044510_000000392047_00191_21788_9416.N1	01-MAY-2006 04:45:10	Straylight	39.000	134	Bet TrA	2.8100	6600.0	78	21788	No
57	GOM_NL__2PRFIN20060501_044713_000000492047_00191_21788_9417.N1	01-MAY-2006 04:47:13	Straylight	49.000	4	Alp1Cen	-0.010000	5800.0	98	21788	No
58	GOM_NL__2PRFIN20060501_045038_000000392047_00191_21788_9418.N1	01-MAY-2006 04:50:38	Straylight	38.500	78	Alp Lup	2.3040	28000.	77	21788	No
59	GOM_NL__2PRFIN20060501_045211_000000432047_00191_21788_9419.N1	01-MAY-2006 04:52:11	Straylight	42.500	81	Eta Cen	2.3560	28000.	85	21788	No
60	GOM_NL__2PRFIN20060501_045416_000000452047_00191_21788_9420.N1	01-MAY-2006 04:54:16	Twi_and_stray	45.000	54	5The Cen	2.0550	4500.0	90	21788	No
61	GOM_NL__2PRFIN20060501_045833_000000442047_00191_21788_9421.N1	01-MAY-2006 04:58:33	Bright	43.500	169	46Gam Hya	2.9910	4700.0	87	21788	No
62	GOM_NL__2PRFIN20060501_050153_000000392047_00191_21788_9422.N1	01-MAY-2006 05:01:53	Bright	39.000	15	67Alp Vir	0.97600	28000.	78	21788	No
63	GOM_NL__2PRFIN20060501_050457_000000362047_00191_21788_9423.N1	01-MAY-2006 05:04:57	Bright	35.500	121	29Gam Vir	2.7400	7200.0	71	21788	No
64	GOM_NL__2PRFIN20060501_050816_000000352047_00191_21788_9424.N1	01-MAY-2006 05:08:16	Bright	35.000	138	47Eps Vir	2.8280	4700.0	70	21788	No
65	GOM_NL__2PRFIN20060501_051600_000000342047_00191_21788_9425.N1	01-MAY-2006 05:16:00	Bright	34.000	152	12Alp2CVn	2.8900	11000.	68	21788	No
66	GOM_NL__2PRFIN20060501_052034_000000342047_00191_21788_9426.N1	01-MAY-2006 05:20:34	Bright	33.500	87	64Gam UMa	2.4330	11000.	67	21788	No
67	GOM_NL__2PRFIN20060501_052158_000000372047_00191_21788_9427.N1	01-MAY-2006 05:21:58	Bright	36.500	82	48Bet UMa	2.3650	10600.	73	21788	No
68	GOM_NL__2PRFIN20060501_052317_000000382047_00191_21788_9428.N1	01-MAY-2006 05:23:17	Bright	37.500	36	50Alp UMa	1.8000	6300.0	75	21788	No
69	GOM_NL__2PRFIN20060501_053045_000000362047_00191_21788_9429.N1	01-MAY-2006 05:30:45	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	21788	No
70	GOM_NL__2PRFIN20060501_053839_000000332047_00191_21788_9430.N1	01-MAY-2006 05:38:39	Bright	33.000	110	37Del Cas	2.6780	8900.0	66	21788	No
71	GOM_NL__2PRFIN20060501_054001_000000342047_00191_21788_9431.N1	01-MAY-2006 05:40:01	Bright	34.000	68	18Alp Cas	2.2250	4500.0	68	21788	No
72	GOM_NL__2PRFIN20060501_060543_000000442047_00191_21788_9432.N1	01-MAY-2006 06:05:43	Dark	44.000	18	24Alp PsA	1.1660	9700.0	88	21788	No
73	GOM_NL__2PRFIN20060501_061129_000000422047_00191_21788_9433.N1	01-MAY-2006 06:11:29	Dark	42.000	31	Alp Gru	1.7340	15200.	84	21788	No
74	GOM_NL__2PRFIN20060501_061407_000000392047_00192_21789_9414.N1	01-MAY-2006 06:14:07	Dark	39.000	148	Alp Tuc	2.8780	4100.0	78	21789	No
75	GOM_NL__2PRFIN20060501_062334_000000422047_00192_21789_9415.N1	01-MAY-2006 06:23:34	Straylight	41.500	43	Alp TrA	1.9100	4250.0	83	21789	No
76	GOM_NL__2PRFIN20060501_062546_000000392047_00192_21789_9416.N1	01-MAY-2006 06:25:46	Straylight	39.000	134	Bet TrA	2.8100	6600.0	78	21789	No
77	GOM_NL__2PRFIN20060501_062750_000000442047_00192_21789_9417.N1	01-MAY-2006 06:27:50	Straylight	43.500	4	Alp1Cen	-0.010000	5800.0	87	21789	No
78	GOM_NL__2PRFIN20060501_063115_000000402047_00192_21789_9418.N1	01-MAY-2006 06:31:15	Straylight	39.500	78	Alp Lup	2.3040	28000.	79	21789	No
79	GOM_NL__2PRFIN20060501_063247_000000402047_00192_21789_9419.N1	01-MAY-2006 06:32:47	Straylight	39.500	81	Eta Cen	2.3560	28000.	79	21789	No
80	GOM_NL__2PRFIN20060501_063453_000000462047_00192_21789_9420.N1	01-MAY-2006 06:34:53	Twi_and_stray	45.500	54	5The Cen	2.0550	4500.0	91	21789	No
81	GOM_NL__2PRFIN20060501_063910_000000412047_00192_21789_9421.N1	01-MAY-2006 06:39:10	Bright	40.500	169	46Gam Hya	2.9910	4700.0	81	21789	No
82	GOM_NL__2PRFIN20060501_064229_000000392047_00192_21789_9422.N1	01-MAY-2006 06:42:29	Bright	38.500	15	67Alp Vir	0.97600	28000.	77	21789	No
83	GOM_NL__2PRFIN20060501_064533_000000362047_00192_21789_9423.N1	01-MAY-2006 06:45:33	Bright	36.000	121	29Gam Vir	2.7400	7200.0	72	21789	No
84	GOM_NL__2PRFIN20060501_064852_000000372047_00192_21789_9424.N1	01-MAY-2006 06:48:52	Bright	36.500	138	47Eps Vir	2.8280	4700.0	73	21789	No
85	GOM_NL__2PRFIN20060501_065636_000000362047_00192_21789_9425.N1	01-MAY-2006 06:56:36	Bright	35.500	152	12Alp2CVn	2.8900	11000.	71	21789	No
86	GOM_NL__2PRFIN20060501_070110_000000342047_00192_21789_9426.N1	01-MAY-2006 07:01:10	Bright	34.000	87	64Gam UMa	2.4330	11000.	68	21789	No
87	GOM_NL__2PRFIN20060501_070234_000000362047_00192_21789_9427.N1	01-MAY-2006 07:02:34	Bright	35.500	82	48Bet UMa	2.3650	10600.	71	21789	No
88	GOM_NL__2PRFIN20060501_070353_000000352047_00192_21789_9428.N1	01-MAY-2006 07:03:53	Bright	34.500	36	50Alp UMa	1.8000	6300.0	69	21789	No
89	GOM_NL__2PRFIN20060501_071121_000000352047_00192_21789_9429.N1	01-MAY-2006 07:11:21	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	21789	No
90	GOM_NL__2PRFIN20060501_071915_000000482047_00192_21789_9430.N1	01-MAY-2006 07:19:15	Bright	48.000	110	37Del Cas	2.6780	8900.0	96	21789	No
91	GOM_NL__2PRFIN20060501_072037_000000352047_00192_21789_9431.N1	01-MAY-2006 07:20:37	Bright	35.000	68	18Alp Cas	2.2250	4500.0	70	21789	No
92	GOM_NL__2PRFIN20060501_074620_000000492047_00192_21789_9432.N1	01-MAY-2006 07:46:20	Dark	48.500	18	24Alp PsA	1.1660	9700.0	97	21789	No
93	GOM_NL__2PRFIN20060501_075206_000000432047_00192_21789_9433.N1	01-MAY-2006 07:52:06	Dark	43.000	31	Alp Gru	1.7340	15200.	86	21789	No
94	GOM_NL__2PRFIN20060501_075443_000000392047_00193_21790_9414.N1	01-MAY-2006 07:54:43	Dark	38.500	148	Alp Tuc	2.8780	4100.0	77	21790	No
95	GOM_NL__2PRFIN20060501_080411_000000402047_00193_21790_9415.N1	01-MAY-2006 08:04:11	Straylight	39.500	43	Alp TrA	1.9100	4250.0	79	21790	No
96	GOM_NL__2PRFIN20060501_080622_000000382047_00193_21790_9416.N1	01-MAY-2006 08:06:22	Straylight	37.500	134	Bet TrA	2.8100	6600.0	75	21790	No
97	GOM_NL__2PRFIN20060501_080826_000000462047_00193_21790_9417.N1	01-MAY-2006 08:08:26	Straylight	45.500	4	Alp1Cen	-0.010000	5800.0	91	21790	No
98	GOM_NL__2PRFIN20060501_081151_000000392047_00193_21790_9418.N1	01-MAY-2006 08:11:51	Straylight	39.000	78	Alp Lup	2.3040	28000.	78	21790	No
99	GOM_NL__2PRFIN20060501_081323_000000422047_00193_21790_9419.N1	01-MAY-2006 08:13:23	Straylight	41.500	81	Eta Cen	2.3560	28000.	83	21790	No
100	GOM_NL__2PRFIN20060501_081529_000000422047_00193_21790_9420.N1	01-MAY-2006 08:15:29	Twi_and_stray	42.000	54	5The Cen	2.0550	4500.0	84	21790	No
101	GOM_NL__2PRFIN20060501_081946_000000442047_00193_21790_9421.N1	01-MAY-2006 08:19:46	Bright	43.500	169	46Gam Hya	2.9910	4700.0	87	21790	No

102	GOM_NL__2PRFIN20060501_082305_000000392047_00193_21790_9422.N1	01-MAY-2006 08:23:05	Bright	39.000	15	67Alp Vir	0.97600	28000.	78	21790	No
103	GOM_NL__2PRFIN20060501_082609_000000442047_00193_21790_9423.N1	01-MAY-2006 08:26:09	Bright	44.000	121	29Gam Vir	2.7400	7200.0	88	21790	No
104	GOM_NL__2PRFIN20060501_082928_000000352047_00193_21790_9424.N1	01-MAY-2006 08:29:28	Bright	35.000	138	47Eps Vir	2.8280	4700.0	70	21790	No
105	GOM_NL__2PRFIN20060501_083712_000000372047_00193_21790_9425.N1	01-MAY-2006 08:37:12	Bright	36.500	152	12Alp2CVn	2.8900	11000.	73	21790	No
106	GOM_NL__2PRFIN20060501_084146_000000362047_00193_21790_9426.N1	01-MAY-2006 08:41:46	Bright	35.500	87	64Gam UMa	2.4330	11000.	71	21790	No
107	GOM_NL__2PRFIN20060501_084310_000000342047_00193_21790_9427.N1	01-MAY-2006 08:43:10	Bright	34.000	82	48Bet UMa	2.3650	10600.	68	21790	No
108	GOM_NL__2PRFIN20060501_084429_000000362047_00193_21790_9428.N1	01-MAY-2006 08:44:29	Bright	35.500	36	50Alp UMa	1.8000	6300.0	71	21790	No
109	GOM_NL__2PRFIN20060501_085157_000000332047_00193_21790_9429.N1	01-MAY-2006 08:51:57	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	21790	No
110	GOM_NL__2PRFIN20060501_085951_000000322047_00193_21790_9430.N1	01-MAY-2006 08:59:51	Bright	32.000	110	37Del Cas	2.6780	8900.0	64	21790	No
111	GOM_NL__2PRFIN20060501_090113_000000352047_00193_21790_9431.N1	01-MAY-2006 09:01:13	Bright	35.000	68	18Alp Cas	2.2250	4500.0	70	21790	No
112	GOM_NL__2PRFIN20060501_092656_000000452047_00193_21790_9432.N1	01-MAY-2006 09:26:56	Dark	44.500	18	24Alp PsA	1.1660	9700.0	89	21790	No
113	GOM_NL__2PRFIN20060501_093242_000000432047_00193_21790_9433.N1	01-MAY-2006 09:32:42	Dark	43.000	31	Alp Gru	1.7340	15200.	86	21790	No
114	GOM_NL__2PRFIN20060501_093519_000000432047_00194_21791_9414.N1	01-MAY-2006 09:35:19	Dark	42.500	148	Alp Tuc	2.8780	4100.0	85	21791	No
115	GOM_NL__2PRFIN20060501_094447_000000392047_00194_21791_9415.N1	01-MAY-2006 09:44:47	Straylight	38.500	43	Alp TrA	1.9100	4250.0	77	21791	No
116	GOM_NL__2PRFIN20060501_094659_000000392047_00194_21791_9416.N1	01-MAY-2006 09:46:59	Straylight	39.000	134	Bet TrA	2.8100	6600.0	78	21791	No
117	GOM_NL__2PRFIN20060501_094902_000000532047_00194_21791_9417.N1	01-MAY-2006 09:49:02	Straylight	53.000	4	Alp1Cen	-0.010000	5800.0	106	21791	No
118	GOM_NL__2PRFIN20060501_095227_000000392047_00194_21791_9418.N1	01-MAY-2006 09:52:27	Straylight	38.500	78	Alp Lup	2.3040	28000.	77	21791	No
119	GOM_NL__2PRFIN20060501_095400_000000412047_00194_21791_9419.N1	01-MAY-2006 09:54:00	Straylight	40.500	81	Eta Cen	2.3560	28000.	81	21791	No
120	GOM_NL__2PRFIN20060501_095605_000000422047_00194_21791_9420.N1	01-MAY-2006 09:56:05	Tw_i_and_stray	42.000	54	5The Cen	2.0550	4500.0	84	21791	No
121	GOM_NL__2PRFIN20060501_100022_000000442047_00194_21791_9421.N1	01-MAY-2006 10:00:22	Bright	43.500	169	46Gam Hya	2.9910	4700.0	87	21791	No
122	GOM_NL__2PRFIN20060501_100341_000000392047_00194_21791_9422.N1	01-MAY-2006 10:03:41	Bright	39.000	15	67Alp Vir	0.97600	28000.	78	21791	No
123	GOM_NL__2PRFIN20060501_100646_000000362047_00194_21791_9423.N1	01-MAY-2006 10:06:46	Bright	35.500	121	29Gam Vir	2.7400	7200.0	71	21791	No
124	GOM_NL__2PRFIN20060501_101004_000000352047_00194_21791_9424.N1	01-MAY-2006 10:10:04	Bright	34.500	138	47Eps Vir	2.8280	4700.0	69	21791	No
125	GOM_NL__2PRFIN20060501_101748_000000352047_00194_21791_9425.N1	01-MAY-2006 10:17:48	Bright	34.500	152	12Alp2CVn	2.8900	11000.	69	21791	No
126	GOM_NL__2PRFIN20060501_102222_000000362047_00194_21791_9426.N1	01-MAY-2006 10:22:22	Bright	35.500	87	64Gam UMa	2.4330	11000.	71	21791	No
127	GOM_NL__2PRFIN20060501_102346_000000362047_00194_21791_9427.N1	01-MAY-2006 10:23:46	Bright	35.500	82	48Bet UMa	2.3650	10600.	71	21791	No
128	GOM_NL__2PRFIN20060501_102505_000000372047_00194_21791_9428.N1	01-MAY-2006 10:25:05	Bright	36.500	36	50Alp UMa	1.8000	6300.0	73	21791	No
129	GOM_NL__2PRFIN20060501_103233_000000362047_00194_21791_9429.N1	01-MAY-2006 10:32:33	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	21791	No
130	GOM_NL__2PRFIN20060501_104027_000000422047_00194_21791_9430.N1	01-MAY-2006 10:40:27	Bright	41.500	110	37Del Cas	2.6780	8900.0	83	21791	No
131	GOM_NL__2PRFIN20060501_104149_000000362047_00194_21791_9431.N1	01-MAY-2006 10:41:49	Bright	35.500	68	18Alp Cas	2.2250	4500.0	71	21791	No
132	GOM_NL__2PRFIN20060501_110733_000000432047_00194_21791_9432.N1	01-MAY-2006 11:07:33	Dark	43.000	18	24Alp PsA	1.1660	9700.0	86	21791	No
133	GOM_NL__2PRFIN20060501_111319_000000462047_00194_21791_9433.N1	01-MAY-2006 11:13:19	Dark	46.000	31	Alp Gru	1.7340	15200.	92	21791	No
134	GOM_NL__2PRFIN20060501_111555_000000462047_00195_21792_9414.N1	01-MAY-2006 11:15:55	Dark	45.500	148	Alp Tuc	2.8780	4100.0	91	21792	No
135	GOM_NL__2PRFIN20060501_112523_000000392047_00195_21792_9415.N1	01-MAY-2006 11:25:23	Straylight	38.500	43	Alp TrA	1.9100	4250.0	77	21792	No
136	GOM_NL__2PRFIN20060501_112735_000000382047_00195_21792_9416.N1	01-MAY-2006 11:27:35	Straylight	38.000	134	Bet TrA	2.8100	6600.0	76	21792	No
137	GOM_NL__2PRFIN20060501_112938_000000382047_00195_21792_9417.N1	01-MAY-2006 11:29:38	Straylight	38.000	4	Alp1Cen	-0.010000	5800.0	76	21792	No
138	GOM_NL__2PRFIN20060501_113303_000000392047_00195_21792_9418.N1	01-MAY-2006 11:33:03	Straylight	38.500	78	Alp Lup	2.3040	28000.	77	21792	No
139	GOM_NL__2PRFIN20060501_113436_000000412047_00195_21792_9419.N1	01-MAY-2006 11:34:36	Straylight	40.500	81	Eta Cen	2.3560	28000.	81	21792	No
140	GOM_NL__2PRFIN20060501_113641_000000402047_00195_21792_9420.N1	01-MAY-2006 11:36:41	Tw_i_and_stray	40.000	54	5The Cen	2.0550	4500.0	80	21792	No
141	GOM_NL__2PRFIN20060501_114058_000000432047_00195_21792_9421.N1	01-MAY-2006 11:40:58	Bright	43.000	169	46Gam Hya	2.9910	4700.0	86	21792	No
142	GOM_NL__2PRFIN20060501_114417_000000402047_00195_21792_9422.N1	01-MAY-2006 11:44:17	Bright	39.500	15	67Alp Vir	0.97600	28000.	79	21792	No
143	GOM_NL__2PRFIN20060501_114721_000000362047_00195_21792_9423.N1	01-MAY-2006 11:47:21	Bright	36.000	121	29Gam Vir	2.7400	7200.0	72	21792	No
144	GOM_NL__2PRFIN20060501_115040_000000352047_00195_21792_9424.N1	01-MAY-2006 11:50:40	Bright	35.000	138	47Eps Vir	2.8280	4700.0	70	21792	No
145	GOM_NL__2PRFIN20060501_115824_000000372047_00195_21792_9425.N1	01-MAY-2006 11:58:24	Bright	37.000	152	12Alp2CVn	2.8900	11000.	74	21792	No
146	GOM_NL__2PRFIN20060501_120258_000000352047_00195_21792_9426.N1	01-MAY-2006 12:02:58	Bright	34.500	87	64Gam UMa	2.4330	11000.	69	21792	No
147	GOM_NL__2PRFIN20060501_120423_000000352047_00195_21792_9427.N1	01-MAY-2006 12:04:23	Bright	35.000	82	48Bet UMa	2.3650	10600.	70	21792	No
148	GOM_NL__2PRFIN20060501_120541_000000382047_00195_21792_9428.N1	01-MAY-2006 12:05:41	Bright	38.000	36	50Alp UMa	1.8000	6300.0	76	21792	No
149	GOM_NL__2PRFIN20060501_121309_000000352047_00195_21792_9429.N1	01-MAY-2006 12:13:09	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	21792	No
150	GOM_NL__2PRFIN20060501_122103_000000322047_00195_21792_9430.N1	01-MAY-2006 12:21:03	Bright	32.000	110	37Del Cas	2.6780	8900.0	64	21792	No
151	GOM_NL__2PRFIN20060501_122225_000000352047_00195_21792_9431.N1	01-MAY-2006 12:22:25	Bright	34.500	68	18Alp Cas	2.2250	4500.0	69	21792	No
152	GOM_NL__2PRFIN20060501_124809_000000452047_00195_21792_9432.N1	01-MAY-2006 12:48:09	Dark	45.000	18	24Alp PsA	1.1660	9700.0	90	21792	No
153	GOM_NL__2PRFIN20060501_125355_000000402047_00195_21792_9433.N1	01-MAY-2006 12:53:55	Dark	40.000	31	Alp Gru	1.7340	15200.	80	21792	No
154	GOM_NL__2PRFIN20060501_125632_000000382047_00196_21793_9414.N1	01-MAY-2006 12:56:32	Dark	38.000	148	Alp Tuc	2.8780	4100.0	76	21793	No
155	GOM_NL__2PRFIN20060501_130559_000000412047_00196_21793_9415.N1	01-MAY-2006 13:05:59	Straylight	40.500	43	Alp TrA	1.9100	4250.0	81	21793	No
156	GOM_NL__2PRFIN20060501_130811_000000382047_00196_21793_9416.N1	01-MAY-2006 13:08:11	Straylight	37.500	134	Bet TrA	2.8100	6600.0	75	21793	No
157	GOM_NL__2PRFIN20060501_131014_000000422047_00196_21793_9417.N1	01-MAY-2006 13:10:14	Straylight	42.000	4	Alp1Cen	-0.010000	5800.0	84	21793	No
158	GOM_NL__2PRFIN20060501_131340_000000402047_00196_21793_9418.N1	01-MAY-2006 13:13:40	Straylight	39.500	78	Alp Lup	2.3040	28000.	79	21793	No
159	GOM_NL__2PRFIN20060501_131512_000000392047_00196_21793_9419.N1	01-MAY-2006 13:15:12	Straylight	39.000	81	Eta Cen	2.3560	28000.	78	21793	No
160	GOM_NL__2PRFIN20060501_131717_000000442047_00196_21793_9420.N1	01-MAY-2006 13:17:17	Tw_i_and_stray	43.500	54	5The Cen	2.0550	4500.0	87	21793	No

161	GOM_NL__2PRFIN20060501_132134_000000422047_00196_21793_9421.N1	01-MAY-2006 13:21:34	Bright	42.000	169	46Gam Hya	2.9910	4700.0	84	21793	No
162	GOM_NL__2PRFIN20060501_132453_000000382047_00196_21793_9422.N1	01-MAY-2006 13:24:53	Bright	37.500	15	67Alp Vir	0.97600	28000.	75	21793	No
163	GOM_NL__2PRFIN20060501_132758_000000352047_00196_21793_9423.N1	01-MAY-2006 13:27:58	Bright	34.500	121	29Gam Vir	2.7400	7200.0	69	21793	No
164	GOM_NL__2PRFIN20060501_133116_000000352047_00196_21793_9424.N1	01-MAY-2006 13:31:16	Bright	35.000	138	47Eps Vir	2.8280	4700.0	70	21793	No
165	GOM_NL__2PRFIN20060501_133900_000000362047_00196_21793_9425.N1	01-MAY-2006 13:39:00	Bright	36.000	152	12Alp2CVn	2.8900	11000.	72	21793	No
166	GOM_NL__2PRFIN20060501_134334_000000362047_00196_21793_9426.N1	01-MAY-2006 13:43:34	Bright	36.000	87	64Gam UMa	2.4330	11000.	72	21793	No
167	GOM_NL__2PRFIN20060501_134459_000000352047_00196_21793_9427.N1	01-MAY-2006 13:44:59	Bright	35.000	82	48Bet UMa	2.3650	10600.	70	21793	No
168	GOM_NL__2PRFIN20060501_134617_000000362047_00196_21793_9428.N1	01-MAY-2006 13:46:17	Bright	35.500	36	50Alp UMa	1.8000	6300.0	71	21793	No
169	GOM_NL__2PRFIN20060501_135345_000000342047_00196_21793_9429.N1	01-MAY-2006 13:53:45	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	21793	No
170	GOM_NL__2PRFIN20060501_140139_000000342047_00196_21793_9430.N1	01-MAY-2006 14:01:39	Bright	33.500	110	37Del Cas	2.6780	8900.0	67	21793	No
171	GOM_NL__2PRFIN20060501_140301_000000412047_00196_21793_9431.N1	01-MAY-2006 14:03:01	Bright	41.000	68	18Alp Cas	2.2250	4500.0	82	21793	No
172	GOM_NL__2PRFIN20060501_142845_000000432047_00196_21793_9432.N1	01-MAY-2006 14:28:45	Dark	43.000	18	24Alp PsA	1.1660	9700.0	86	21793	No
173	GOM_NL__2PRFIN20060501_143432_000000432047_00196_21793_9433.N1	01-MAY-2006 14:34:32	Dark	43.000	31	Alp Gru	1.7340	15200.	86	21793	No
174	GOM_NL__2PRFIN20060501_143708_000000482047_00197_21794_9414.N1	01-MAY-2006 14:37:08	Dark	47.500	148	Alp Tuc	2.8780	4100.0	95	21794	No
175	GOM_NL__2PRFIN20060501_144636_000000392047_00197_21794_9415.N1	01-MAY-2006 14:46:36	Straylight	39.000	43	Alp TrA	1.9100	4250.0	78	21794	No
176	GOM_NL__2PRFIN20060501_144847_000000382047_00197_21794_9416.N1	01-MAY-2006 14:48:47	Straylight	38.000	134	Bet TrA	2.8100	6600.0	76	21794	No
177	GOM_NL__2PRFIN20060501_145050_000000472047_00197_21794_9417.N1	01-MAY-2006 14:50:50	Straylight	46.500	4	Alp1Cen	-0.010000	5800.0	93	21794	No
178	GOM_NL__2PRFIN20060501_145416_000000392047_00197_21794_9418.N1	01-MAY-2006 14:54:16	Straylight	39.000	78	Alp Lup	2.3040	28000.	78	21794	No
179	GOM_NL__2PRFIN20060501_145548_000000402047_00197_21794_9419.N1	01-MAY-2006 14:55:48	Straylight	39.500	81	Eta Cen	2.3560	28000.	79	21794	No
180	GOM_NL__2PRFIN20060501_145753_000000442047_00197_21794_9420.N1	01-MAY-2006 14:57:53	Tw_i_and_stray	44.000	54	5The Cen	2.0550	4500.0	88	21794	No
181	GOM_NL__2PRFIN20060501_150210_000000402047_00197_21794_9421.N1	01-MAY-2006 15:02:10	Bright	40.000	169	46Gam Hya	2.9910	4700.0	80	21794	No
182	GOM_NL__2PRFIN20060501_150529_000000382047_00197_21794_9422.N1	01-MAY-2006 15:05:29	Bright	38.000	15	67Alp Vir	0.97600	28000.	76	21794	No
183	GOM_NL__2PRFIN20060501_150834_000000362047_00197_21794_9423.N1	01-MAY-2006 15:08:34	Bright	36.000	121	29Gam Vir	2.7400	7200.0	72	21794	No
184	GOM_NL__2PRFIN20060501_151152_000000352047_00197_21794_9424.N1	01-MAY-2006 15:11:52	Bright	35.000	138	47Eps Vir	2.8280	4700.0	70	21794	No
185	GOM_NL__2PRFIN20060501_151936_000000352047_00197_21794_9425.N1	01-MAY-2006 15:19:36	Bright	34.500	152	12Alp2CVn	2.8900	11000.	69	21794	No
186	GOM_NL__2PRFIN20060501_152410_000000352047_00197_21794_9426.N1	01-MAY-2006 15:24:10	Bright	35.000	87	64Gam UMa	2.4330	11000.	70	21794	No
187	GOM_NL__2PRFIN20060501_152535_000000372047_00197_21794_9427.N1	01-MAY-2006 15:25:35	Bright	36.500	82	48Bet UMa	2.3650	10600.	73	21794	No
188	GOM_NL__2PRFIN20060501_152654_000000372047_00197_21794_9428.N1	01-MAY-2006 15:26:54	Bright	36.500	36	50Alp UMa	1.8000	6300.0	73	21794	No
189	GOM_NL__2PRFIN20060501_153421_000000342047_00197_21794_9429.N1	01-MAY-2006 15:34:21	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	21794	No
190	GOM_NL__2PRFIN20060501_154216_000000332047_00197_21794_9430.N1	01-MAY-2006 15:42:16	Bright	32.500	110	37Del Cas	2.6780	8900.0	65	21794	No
191	GOM_NL__2PRFIN20060501_154337_000000462047_00197_21794_9431.N1	01-MAY-2006 15:43:37	Bright	46.000	68	18Alp Cas	2.2250	4500.0	92	21794	No
192	GOM_NL__2PRFIN20060501_160922_000000412047_00197_21794_9432.N1	01-MAY-2006 16:09:22	Dark	41.000	18	24Alp PsA	1.1660	9700.0	82	21794	No
193	GOM_NL__2PRFIN20060501_161508_000000442047_00197_21794_9433.N1	01-MAY-2006 16:15:08	Dark	43.500	31	Alp Gru	1.7340	15200.	87	21794	No
194	GOM_NL__2PRFIN20060501_161744_000000372047_00198_21795_9414.N1	01-MAY-2006 16:17:44	Dark	36.500	148	Alp Tuc	2.8780	4100.0	73	21795	No
195	GOM_NL__2PRFIN20060501_162712_000000422047_00198_21795_9415.N1	01-MAY-2006 16:27:12	Straylight	42.000	43	Alp TrA	1.9100	4250.0	84	21795	No
196	GOM_NL__2PRFIN20060501_162924_000000392047_00198_21795_9416.N1	01-MAY-2006 16:29:24	Straylight	38.500	134	Bet TrA	2.8100	6600.0	77	21795	No
197	GOM_NL__2PRFIN20060501_163127_000000462047_00198_21795_9417.N1	01-MAY-2006 16:31:27	Straylight	45.500	4	Alp1Cen	-0.010000	5800.0	91	21795	No
198	GOM_NL__2PRFIN20060501_163452_000000392047_00198_21795_9418.N1	01-MAY-2006 16:34:52	Straylight	38.500	78	Alp Lup	2.3040	28000.	77	21795	No
199	GOM_NL__2PRFIN20060501_163625_000000392047_00198_21795_9419.N1	01-MAY-2006 16:36:25	Straylight	38.500	81	Eta Cen	2.3560	28000.	77	21795	No
200	GOM_NL__2PRFIN20060501_163830_000000462047_00198_21795_9420.N1	01-MAY-2006 16:38:30	Tw_i_and_stray	45.500	54	5The Cen	2.0550	4500.0	91	21795	No
201	GOM_NL__2PRFIN20060501_164246_000000382047_00198_21795_9421.N1	01-MAY-2006 16:42:46	Bright	37.500	169	46Gam Hya	2.9910	4700.0	75	21795	No
202	GOM_NL__2PRFIN20060501_164605_000000392047_00198_21795_9422.N1	01-MAY-2006 16:46:05	Bright	39.000	15	67Alp Vir	0.97600	28000.	78	21795	No
203	GOM_NL__2PRFIN20060501_164910_000000362047_00198_21795_9423.N1	01-MAY-2006 16:49:10	Bright	35.500	121	29Gam Vir	2.7400	7200.0	71	21795	No
204	GOM_NL__2PRFIN20060501_165228_000000362047_00198_21795_9424.N1	01-MAY-2006 16:52:28	Bright	35.500	138	47Eps Vir	2.8280	4700.0	71	21795	No
205	GOM_NL__2PRFIN20060501_170012_000000352047_00198_21795_9425.N1	01-MAY-2006 17:00:12	Bright	34.500	152	12Alp2CVn	2.8900	11000.	69	21795	No
206	GOM_NL__2PRFIN20060501_170446_000000352047_00198_21795_9426.N1	01-MAY-2006 17:04:46	Bright	35.000	87	64Gam UMa	2.4330	11000.	70	21795	No
207	GOM_NL__2PRFIN20060501_170611_000000362047_00198_21795_9427.N1	01-MAY-2006 17:06:11	Bright	35.500	82	48Bet UMa	2.3650	10600.	71	21795	No
208	GOM_NL__2PRFIN20060501_170730_000000372047_00198_21795_9428.N1	01-MAY-2006 17:07:30	Bright	37.000	36	50Alp UMa	1.8000	6300.0	74	21795	No
209	GOM_NL__2PRFIN20060501_171457_000000362047_00198_21795_9429.N1	01-MAY-2006 17:14:57	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	21795	No
210	GOM_NL__2PRFIN20060501_172251_000000482047_00198_21795_9430.N1	01-MAY-2006 17:22:51	Bright	47.500	110	37Del Cas	2.6780	8900.0	95	21795	No
211	GOM_NL__2PRFIN20060501_172413_000000352047_00198_21795_9431.N1	01-MAY-2006 17:24:13	Bright	34.500	68	18Alp Cas	2.2250	4500.0	69	21795	No
212	GOM_NL__2PRFIN20060501_174958_000000412047_00198_21795_9432.N1	01-MAY-2006 17:49:58	Dark	41.000	18	24Alp PsA	1.1660	9700.0	82	21795	No
213	GOM_NL__2PRFIN20060501_175545_000000412047_00198_21795_9433.N1	01-MAY-2006 17:55:45	Dark	41.000	31	Alp Gru	1.7340	15200.	82	21795	No
214	GOM_NL__2PRFIN20060501_175821_000000432047_00199_21796_9449.N1	01-MAY-2006 17:58:21	Dark	43.000	148	Alp Tuc	2.8780	4100.0	86	21796	No
215	GOM_NL__2PRFIN20060501_180748_000000382047_00199_21796_9450.N1	01-MAY-2006 18:07:48	Straylight	38.000	43	Alp TrA	1.9100	4250.0	76	21796	No
216	GOM_NL__2PRFIN20060501_181000_000000382047_00199_21796_9451.N1	01-MAY-2006 18:10:00	Straylight	37.500	134	Bet TrA	2.8100	6600.0	75	21796	No
217	GOM_NL__2PRFIN20060501_181203_000000432047_00199_21796_9452.N1	01-MAY-2006 18:12:03	Straylight	43.000	4	Alp1Cen	-0.010000	5800.0	86	21796	No
218	GOM_NL__2PRFIN20060501_181528_000000382047_00199_21796_9453.N1	01-MAY-2006 18:15:28	Straylight	38.000	78	Alp Lup	2.3040	28000.	76	21796	No
219	GOM_NL__2PRFIN20060501_181701_000000432047_00199_21796_9454.N1	01-MAY-2006 18:17:01	Straylight	43.000	81	Eta Cen	2.3560	28000.	86	21796	No

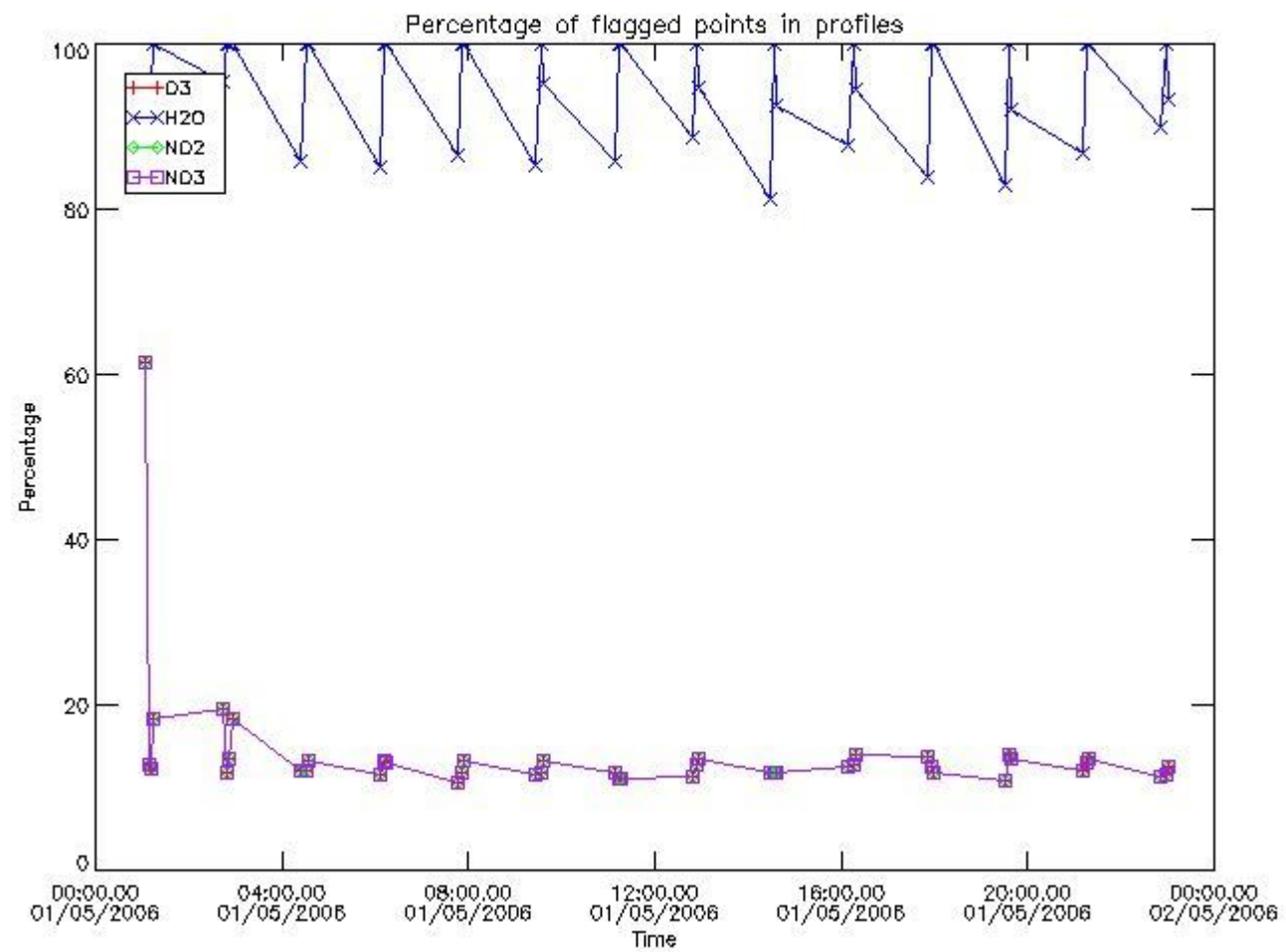
220	GOM_NL__2PRFIN20060501_181906_000000452047_00199_21796_9455.N1	01-MAY-2006 18:19:06	Twilight	44.500	54	5The Cen	2.0550	4500.0	89	21796	No
221	GOM_NL__2PRFIN20060501_182322_000000392047_00199_21796_9456.N1	01-MAY-2006 18:23:22	Bright	38.500	169	46Gam Hya	2.9910	4700.0	77	21796	No
222	GOM_NL__2PRFIN20060501_182641_000000382047_00199_21796_9457.N1	01-MAY-2006 18:26:41	Bright	38.000	15	67Alp Vir	0.97600	28000.	76	21796	No
223	GOM_NL__2PRFIN20060501_182946_000000362047_00199_21796_9458.N1	01-MAY-2006 18:29:46	Bright	35.500	121	29Gam Vir	2.7400	7200.0	71	21796	No
224	GOM_NL__2PRFIN20060501_183304_000000362047_00199_21796_9459.N1	01-MAY-2006 18:33:04	Bright	35.500	138	47Eps Vir	2.8280	4700.0	71	21796	No
225	GOM_NL__2PRFIN20060501_184048_000000342047_00199_21796_9460.N1	01-MAY-2006 18:40:48	Bright	34.000	152	12Alp2CVn	2.8900	11000.	68	21796	No
226	GOM_NL__2PRFIN20060501_184522_000000362047_00199_21796_9461.N1	01-MAY-2006 18:45:22	Bright	36.000	87	64Gam UMa	2.4330	11000.	72	21796	No
227	GOM_NL__2PRFIN20060501_184648_000000342047_00199_21796_9462.N1	01-MAY-2006 18:46:48	Bright	34.000	82	48Bet UMa	2.3650	10600.	68	21796	No
228	GOM_NL__2PRFIN20060501_184806_000000352047_00199_21796_9463.N1	01-MAY-2006 18:48:06	Bright	34.500	36	50Alp UMa	1.8000	6300.0	69	21796	No
229	GOM_NL__2PRFIN20060501_185533_000000362047_00199_21796_9464.N1	01-MAY-2006 18:55:33	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	21796	No
230	GOM_NL__2PRFIN20060501_190328_000000492047_00199_21796_9465.N1	01-MAY-2006 19:03:28	Bright	49.000	110	37Del Cas	2.6780	8900.0	98	21796	No
231	GOM_NL__2PRFIN20060501_190449_000000332047_00199_21796_9466.N1	01-MAY-2006 19:04:49	Bright	32.500	68	18Alp Cas	2.2250	4500.0	65	21796	No
232	GOM_NL__2PRFIN20060501_193035_000000482047_00199_21796_9467.N1	01-MAY-2006 19:30:35	Dark	47.500	18	24Alp PsA	1.1660	9700.0	95	21796	No
233	GOM_NL__2PRFIN20060501_193622_000000402047_00199_21796_9468.N1	01-MAY-2006 19:36:22	Dark	40.000	31	Alp Gru	1.7340	15200.	80	21796	No
234	GOM_NL__2PRFIN20060501_193857_000000382047_00200_21797_9449.N1	01-MAY-2006 19:38:57	Dark	38.000	148	Alp Tuc	2.8780	4100.0	76	21797	No
235	GOM_NL__2PRFIN20060501_194825_000000392047_00200_21797_9450.N1	01-MAY-2006 19:48:25	Straylight	39.000	43	Alp TrA	1.9100	4250.0	78	21797	No
236	GOM_NL__2PRFIN20060501_195037_000000392047_00200_21797_9451.N1	01-MAY-2006 19:50:37	Straylight	38.500	134	Bet TrA	2.8100	6600.0	77	21797	No
237	GOM_NL__2PRFIN20060501_195239_000000442047_00200_21797_9452.N1	01-MAY-2006 19:52:39	Straylight	43.500	4	Alp1Cen	-0.010000	5800.0	87	21797	No
238	GOM_NL__2PRFIN20060501_195605_000000412047_00200_21797_9453.N1	01-MAY-2006 19:56:05	Straylight	40.500	78	Alp Lup	2.3040	28000.	81	21797	No
239	GOM_NL__2PRFIN20060501_195737_000000422047_00200_21797_9454.N1	01-MAY-2006 19:57:37	Straylight	41.500	81	Eta Cen	2.3560	28000.	83	21797	No
240	GOM_NL__2PRFIN20060501_195942_000000422047_00200_21797_9455.N1	01-MAY-2006 19:59:42	Twilight	42.000	54	5The Cen	2.0550	4500.0	84	21797	No
241	GOM_NL__2PRFIN20060501_200358_000000382047_00200_21797_9456.N1	01-MAY-2006 20:03:58	Bright	37.500	169	46Gam Hya	2.9910	4700.0	75	21797	No
242	GOM_NL__2PRFIN20060501_200717_000000392047_00200_21797_9457.N1	01-MAY-2006 20:07:17	Bright	38.500	15	67Alp Vir	0.97600	28000.	77	21797	No
243	GOM_NL__2PRFIN20060501_201022_000000352047_00200_21797_9458.N1	01-MAY-2006 20:10:22	Bright	35.000	121	29Gam Vir	2.7400	7200.0	70	21797	No
244	GOM_NL__2PRFIN20060501_201340_000000352047_00200_21797_9459.N1	01-MAY-2006 20:13:40	Bright	35.000	138	47Eps Vir	2.8280	4700.0	70	21797	No
245	GOM_NL__2PRFIN20060501_202124_000000352047_00200_21797_9460.N1	01-MAY-2006 20:21:24	Bright	34.500	152	12Alp2CVn	2.8900	11000.	69	21797	No
246	GOM_NL__2PRFIN20060501_202558_000000352047_00200_21797_9461.N1	01-MAY-2006 20:25:58	Bright	35.000	87	64Gam UMa	2.4330	11000.	70	21797	No
247	GOM_NL__2PRFIN20060501_202724_000000352047_00200_21797_9462.N1	01-MAY-2006 20:27:24	Bright	34.500	82	48Bet UMa	2.3650	10600.	69	21797	No
248	GOM_NL__2PRFIN20060501_202842_000000372047_00200_21797_9463.N1	01-MAY-2006 20:28:42	Bright	36.500	36	50Alp UMa	1.8000	6300.0	73	21797	No
249	GOM_NL__2PRFIN20060501_203609_000000362047_00200_21797_9464.N1	01-MAY-2006 20:36:09	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	21797	No
250	GOM_NL__2PRFIN20060501_204404_000000522047_00200_21797_9465.N1	01-MAY-2006 20:44:04	Bright	52.000	110	37Del Cas	2.6780	8900.0	104	21797	No
251	GOM_NL__2PRFIN20060501_204525_000000332047_00200_21797_9466.N1	01-MAY-2006 20:45:25	Bright	33.000	68	18Alp Cas	2.2250	4500.0	66	21797	No
252	GOM_NL__2PRFIN20060501_211111_000000422047_00200_21797_9467.N1	01-MAY-2006 21:11:11	Dark	42.000	18	24Alp PsA	1.1660	9700.0	84	21797	No
253	GOM_NL__2PRFIN20060501_211658_000000432047_00200_21797_9468.N1	01-MAY-2006 21:16:58	Dark	43.000	31	Alp Gru	1.7340	15200.	86	21797	No
254	GOM_NL__2PRFIN20060501_211933_000000382047_00201_21798_9449.N1	01-MAY-2006 21:19:33	Dark	38.000	148	Alp Tuc	2.8780	4100.0	76	21798	No
255	GOM_NL__2PRFIN20060501_212901_000000412047_00201_21798_9450.N1	01-MAY-2006 21:29:01	Straylight	40.500	43	Alp TrA	1.9100	4250.0	81	21798	No
256	GOM_NL__2PRFIN20060501_213113_000000382047_00201_21798_9451.N1	01-MAY-2006 21:31:13	Straylight	38.000	134	Bet TrA	2.8100	6600.0	76	21798	No
257	GOM_NL__2PRFIN20060501_213315_000000502047_00201_21798_9452.N1	01-MAY-2006 21:33:15	Straylight	49.500	4	Alp1Cen	-0.010000	5800.0	99	21798	No
258	GOM_NL__2PRFIN20060501_213641_000000402047_00201_21798_9453.N1	01-MAY-2006 21:36:41	Straylight	39.500	78	Alp Lup	2.3040	28000.	79	21798	No
259	GOM_NL__2PRFIN20060501_213813_000000392047_00201_21798_9454.N1	01-MAY-2006 21:38:13	Straylight	39.000	81	Eta Cen	2.3560	28000.	78	21798	No
260	GOM_NL__2PRFIN20060501_214018_000000452047_00201_21798_9455.N1	01-MAY-2006 21:40:18	Twilight	45.000	54	5The Cen	2.0550	4500.0	90	21798	No
261	GOM_NL__2PRFIN20060501_214434_000000402047_00201_21798_9456.N1	01-MAY-2006 21:44:34	Bright	40.000	169	46Gam Hya	2.9910	4700.0	80	21798	No
262	GOM_NL__2PRFIN20060501_214753_000000392047_00201_21798_9457.N1	01-MAY-2006 21:47:53	Bright	39.000	15	67Alp Vir	0.97600	28000.	78	21798	No
263	GOM_NL__2PRFIN20060501_215058_000000362047_00201_21798_9458.N1	01-MAY-2006 21:50:58	Bright	35.500	121	29Gam Vir	2.7400	7200.0	71	21798	No
264	GOM_NL__2PRFIN20060501_215416_000000362047_00201_21798_9459.N1	01-MAY-2006 21:54:16	Bright	35.500	138	47Eps Vir	2.8280	4700.0	71	21798	No
265	GOM_NL__2PRFIN20060501_220200_000000352047_00201_21798_9460.N1	01-MAY-2006 22:02:00	Bright	34.500	152	12Alp2CVn	2.8900	11000.	69	21798	No
266	GOM_NL__2PRFIN20060501_220634_000000352047_00201_21798_9461.N1	01-MAY-2006 22:06:34	Bright	34.500	87	64Gam UMa	2.4330	11000.	69	21798	No
267	GOM_NL__2PRFIN20060501_220800_000000372047_00201_21798_9462.N1	01-MAY-2006 22:08:00	Bright	37.000	82	48Bet UMa	2.3650	10600.	74	21798	No
268	GOM_NL__2PRFIN20060501_220918_000000382047_00201_21798_9463.N1	01-MAY-2006 22:09:18	Bright	38.000	36	50Alp UMa	1.8000	6300.0	76	21798	No
269	GOM_NL__2PRFIN20060501_221645_000000322047_00201_21798_9464.N1	01-MAY-2006 22:16:45	Bright	32.000	49	1Alp UMi	1.9900	6300.0	64	21798	No
270	GOM_NL__2PRFIN20060501_222439_000000522047_00201_21798_9465.N1	01-MAY-2006 22:24:39	Bright	52.000	110	37Del Cas	2.6780	8900.0	104	21798	No
271	GOM_NL__2PRFIN20060501_222601_000000352047_00201_21798_9466.N1	01-MAY-2006 22:26:01	Bright	34.500	68	18Alp Cas	2.2250	4500.0	69	21798	No
272	GOM_NL__2PRFIN20060501_225148_000000452047_00201_21798_9467.N1	01-MAY-2006 22:51:48	Dark	45.000	18	24Alp PsA	1.1660	9700.0	90	21798	No
273	GOM_NL__2PRFIN20060501_225734_000000452047_00201_21798_9468.N1	01-MAY-2006 22:57:34	Dark	44.500	31	Alp Gru	1.7340	15200.	89	21798	No
274	GOM_NL__2PRFIN20060501_230009_000000452047_00202_21799_9449.N1	01-MAY-2006 23:00:09	Dark	44.500	148	Alp Tuc	2.8780	4100.0	89	21799	No
275	GOM_NL__2PRFIN20060501_230937_000000432047_00202_21799_9450.N1	01-MAY-2006 23:09:37	Straylight	43.000	43	Alp TrA	1.9100	4250.0	86	21799	No
276	GOM_NL__2PRFIN20060501_231149_000000372047_00202_21799_9451.N1	01-MAY-2006 23:11:49	Straylight	37.000	134	Bet TrA	2.8100	6600.0	74	21799	No
277	GOM_NL__2PRFIN20060501_231351_000000492047_00202_21799_9452.N1	01-MAY-2006 23:13:51	Straylight	49.000	4	Alp1Cen	-0.010000	5800.0	98	21799	No
278	GOM_NL__2PRFIN20060501_231717_000000422047_00202_21799_9453.N1	01-MAY-2006 23:17:17	Straylight	41.500	78	Alp Lup	2.3040	28000.	83	21799	No

279	GOM_NL__2PRFIN20060501_231849_000000392047_00202_21799_9454.N1	01-MAY-2006 23:18:49	Straylight	38.500	81	Eta Cen	2.3560	28000.	77	21799	No
280	GOM_NL__2PRFIN20060501_232054_000000472047_00202_21799_9455.N1	01-MAY-2006 23:20:54	Twilight_stray	47.000	54	5The Cen	2.0550	4500.0	94	21799	No
281	GOM_NL__2PRFIN20060501_232510_000000392047_00202_21799_9456.N1	01-MAY-2006 23:25:10	Bright	38.500	169	46Gam Hya	2.9910	4700.0	77	21799	No
282	GOM_NL__2PRFIN20060501_232829_000000402047_00202_21799_9457.N1	01-MAY-2006 23:28:29	Bright	39.500	15	67Alp Vir	0.97600	28000.	79	21799	No
283	GOM_NL__2PRFIN20060501_233134_000000362047_00202_21799_9458.N1	01-MAY-2006 23:31:34	Bright	36.000	121	29Gam Vir	2.7400	7200.0	72	21799	No
284	GOM_NL__2PRFIN20060501_233452_000000352047_00202_21799_9459.N1	01-MAY-2006 23:34:52	Bright	35.000	138	47Eps Vir	2.8280	4700.0	70	21799	No
285	GOM_NL__2PRFIN20060501_234236_000000352047_00202_21799_9460.N1	01-MAY-2006 23:42:36	Bright	34.500	152	12Alp2CVn	2.8900	11000.	69	21799	No
286	GOM_NL__2PRFIN20060501_234711_000000352047_00202_21799_9461.N1	01-MAY-2006 23:47:11	Bright	35.000	87	64Gam UMa	2.4330	11000.	70	21799	No
287	GOM_NL__2PRFIN20060501_234836_000000352047_00202_21799_9462.N1	01-MAY-2006 23:48:36	Bright	34.500	82	48Bet UMa	2.3650	10600.	69	21799	No
288	GOM_NL__2PRFIN20060501_234955_000000372047_00202_21799_9463.N1	01-MAY-2006 23:49:55	Bright	36.500	36	50Alp UMa	1.8000	6300.0	73	21799	No
289	GOM_NL__2PRFIN20060501_235721_000000342047_00202_21799_9464.N1	01-MAY-2006 23:57:21	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	21799	No

3. Quality information per product

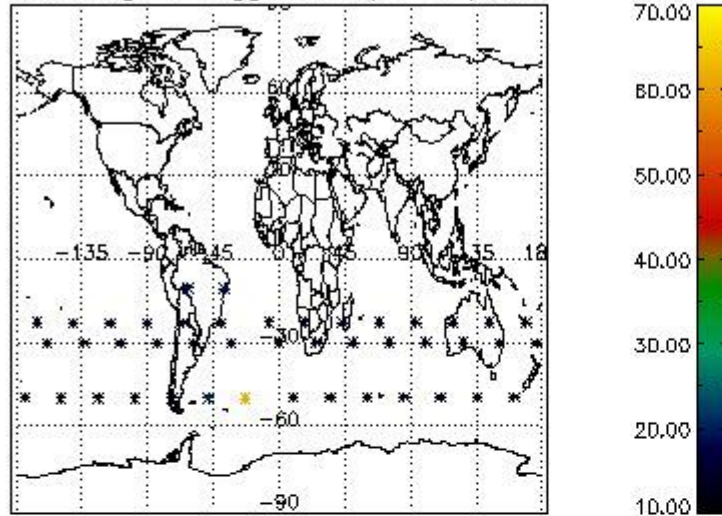
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

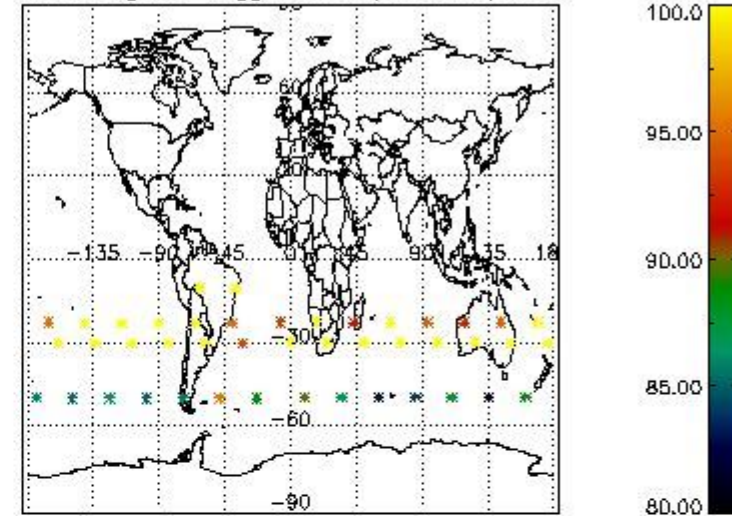


3.2 Plot quality information per product (world map)

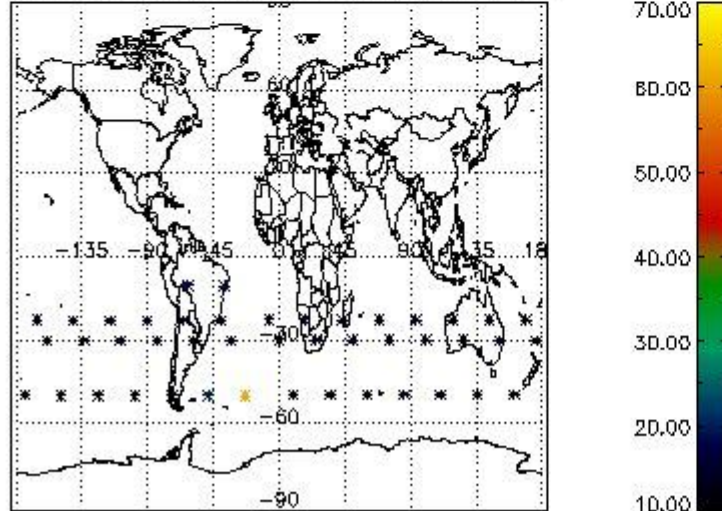
Percentage of flagged data per O3 profile



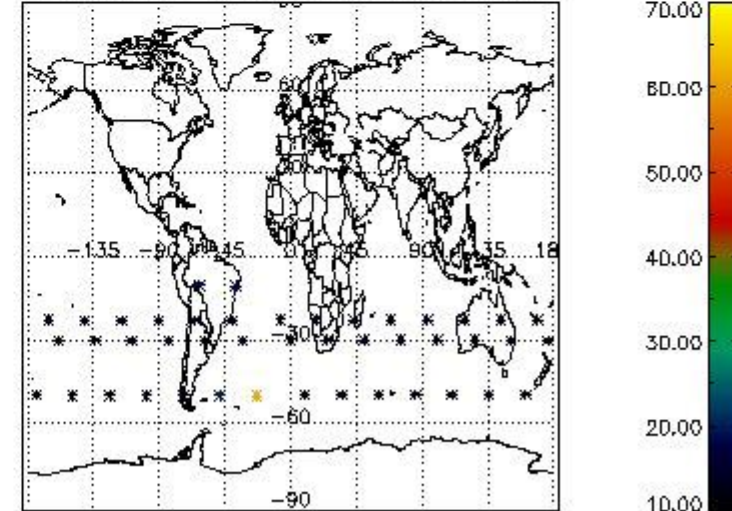
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

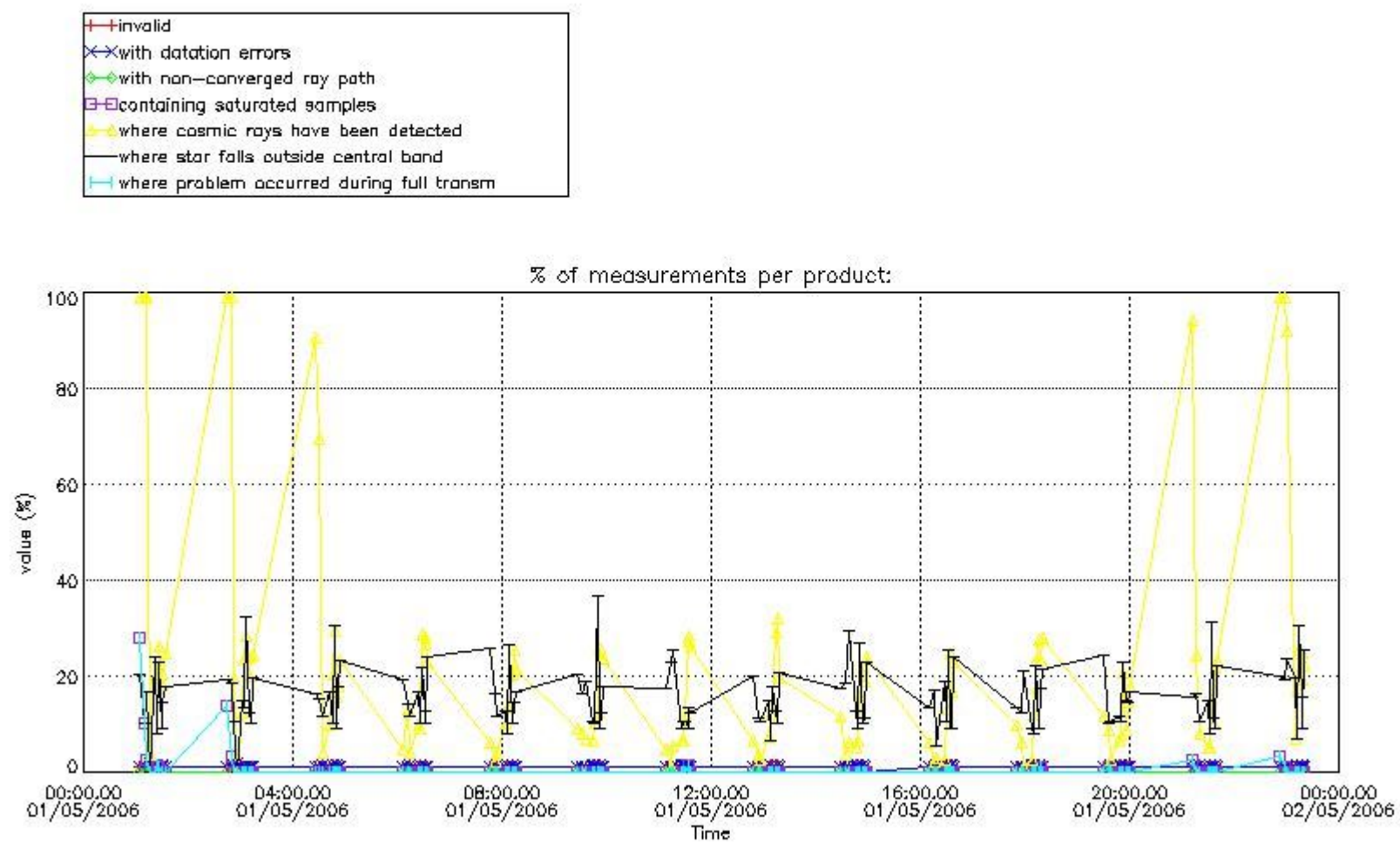


4. Level 1 quality information per product

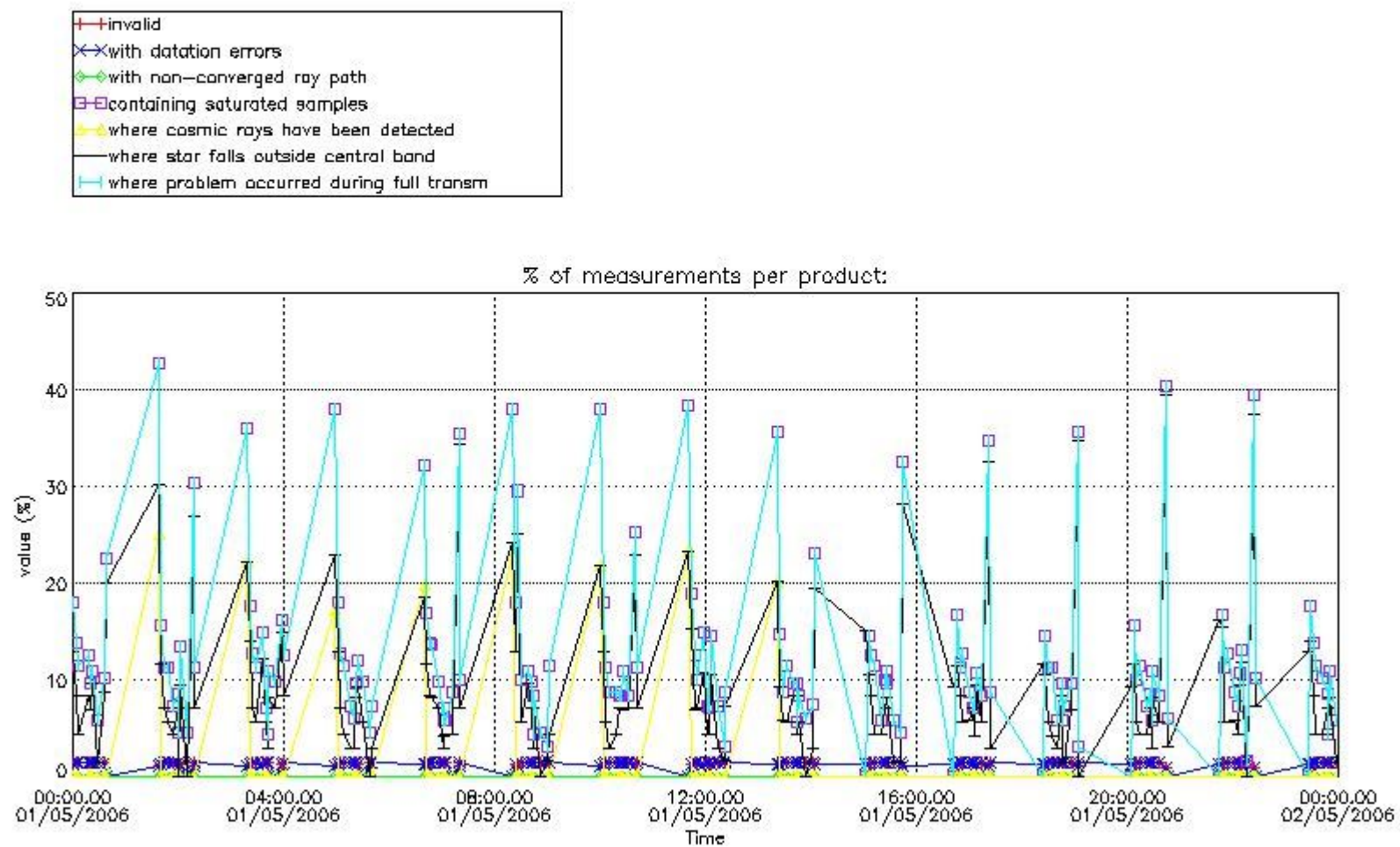
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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

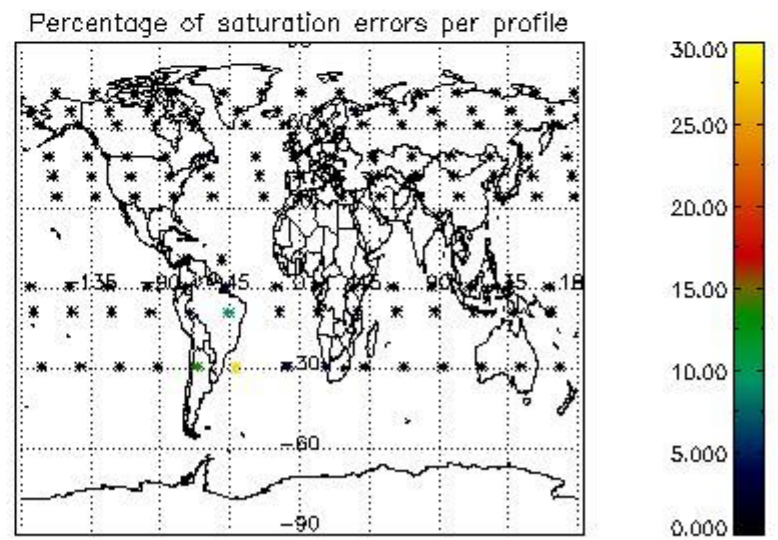
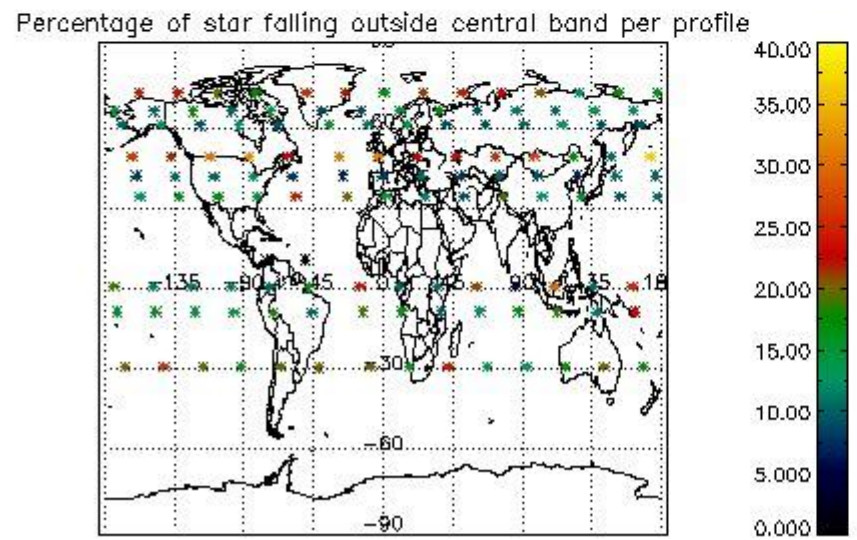
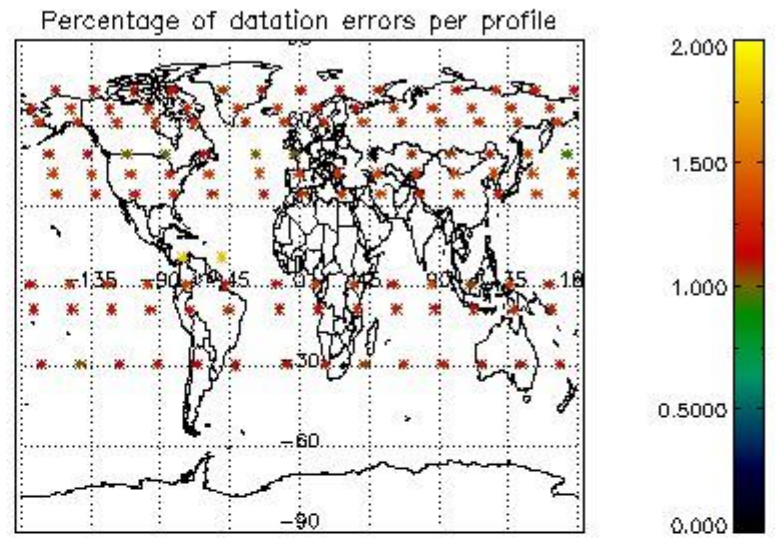
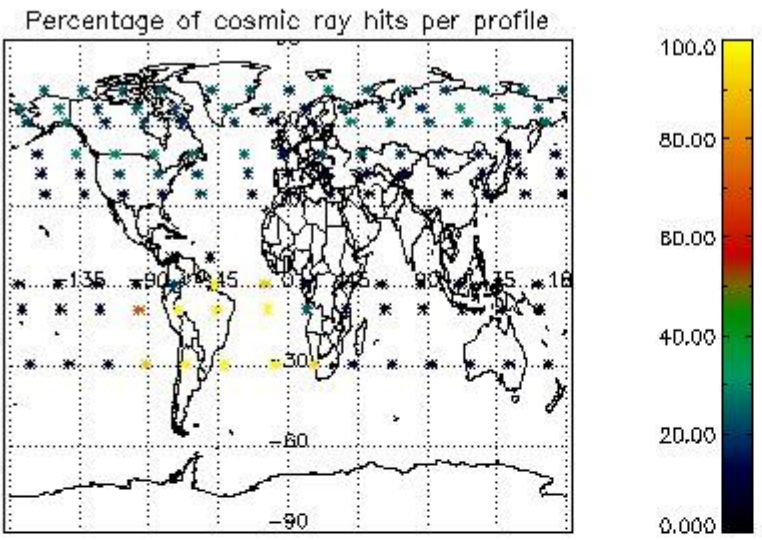


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

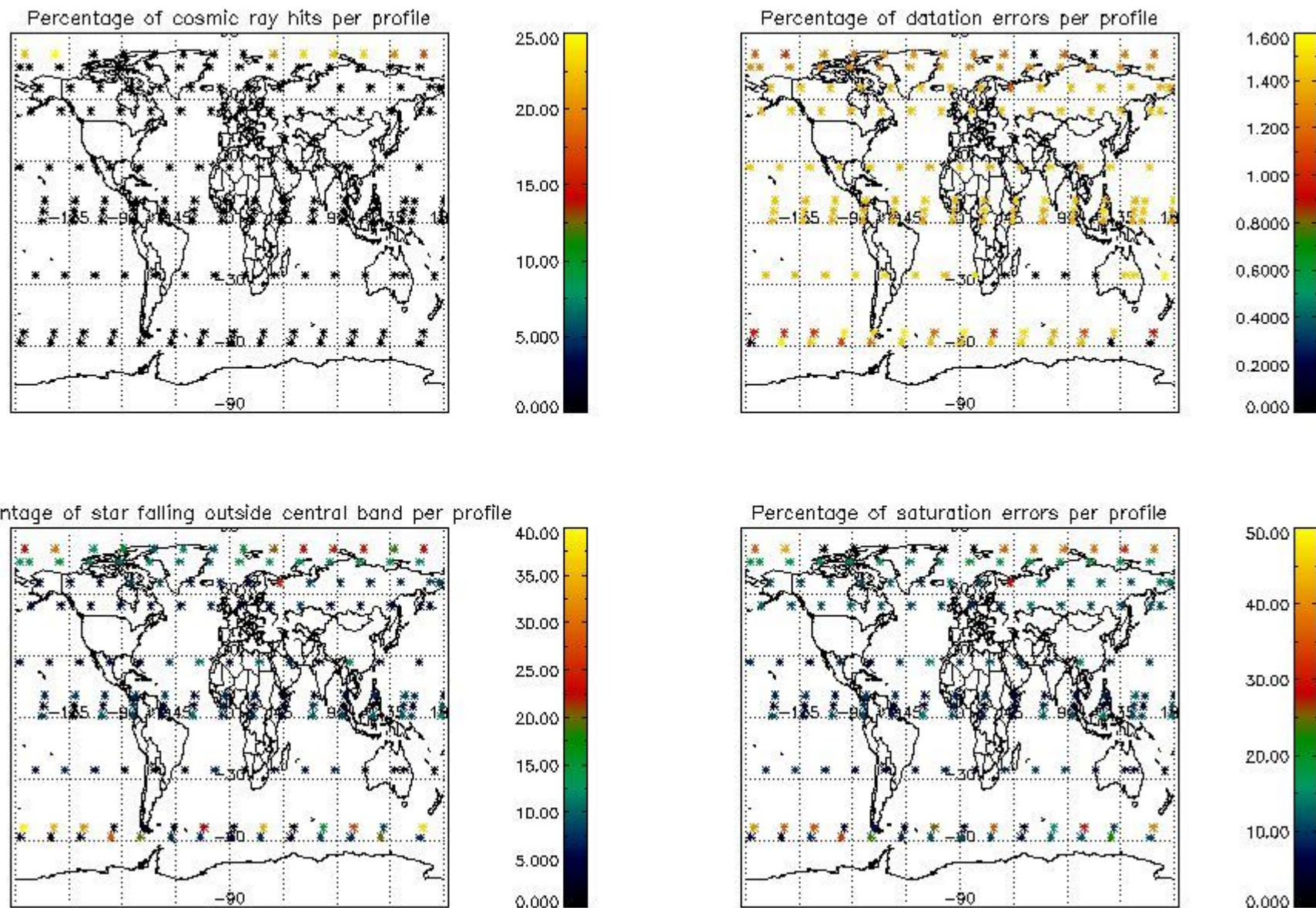


4.2 Plot quality information per product coming from level 1b processing (world map)

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



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

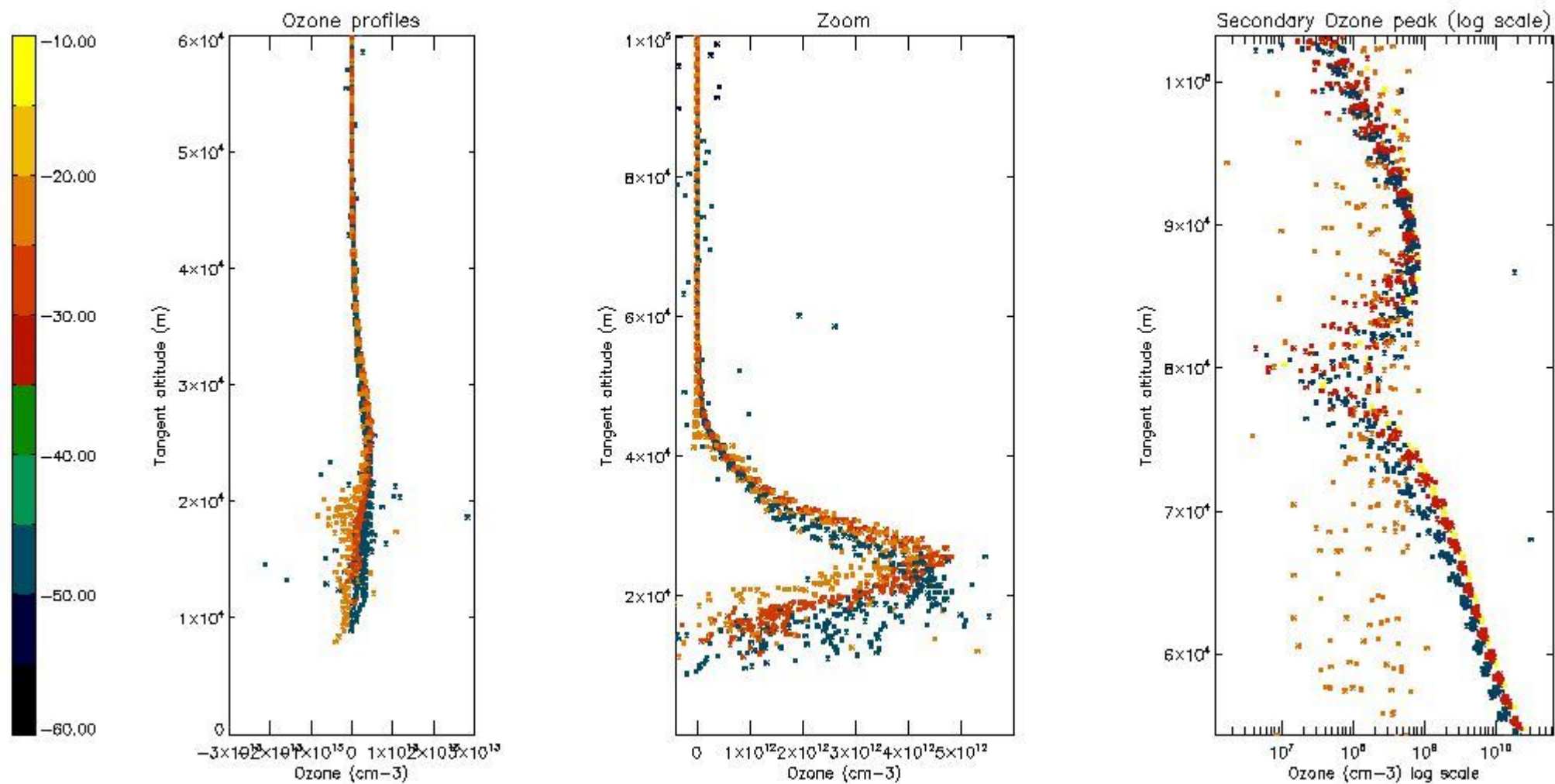
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	17
STD < 20	9

STD < 10	7
STD < 5	5

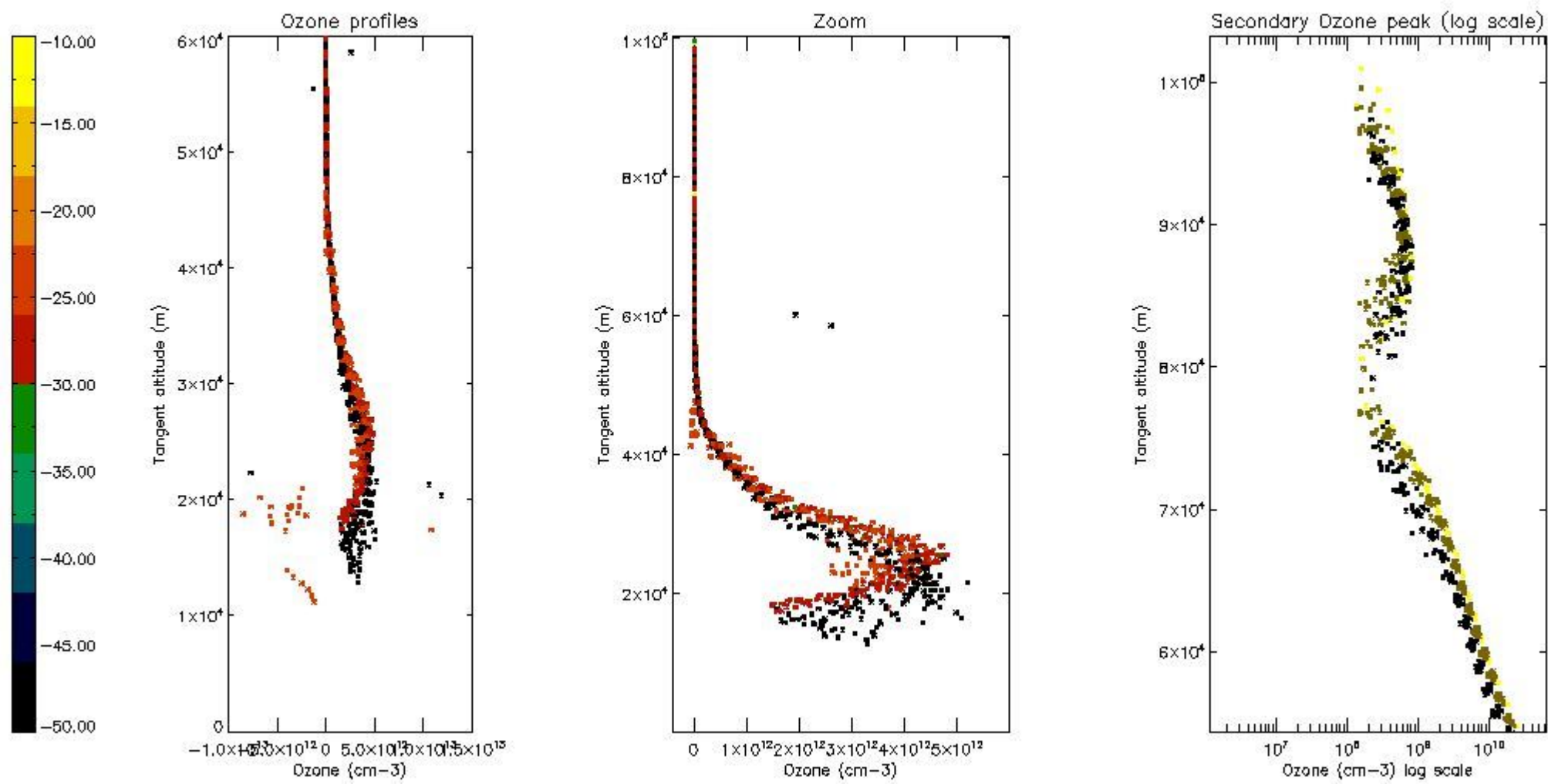
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



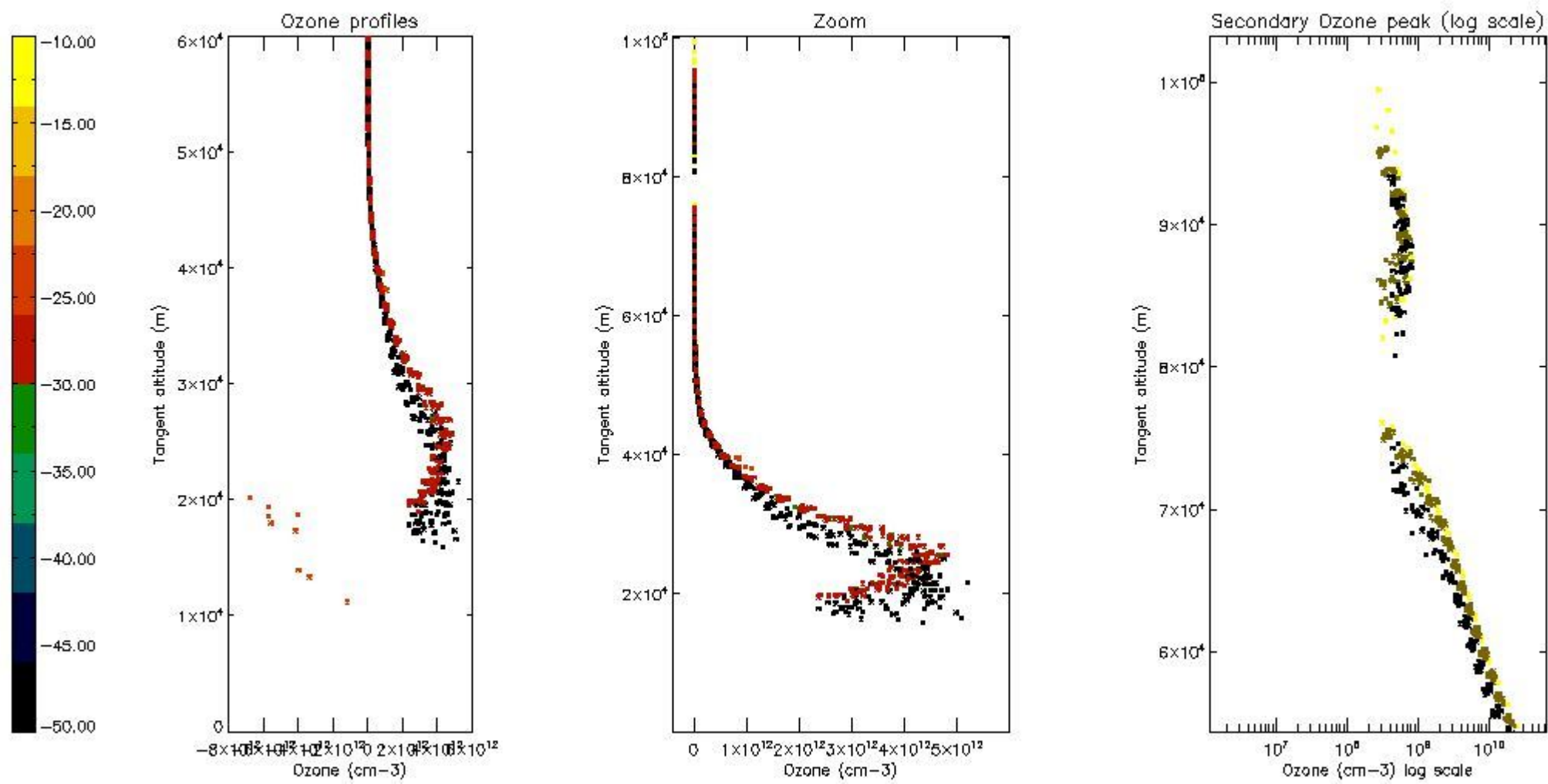
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



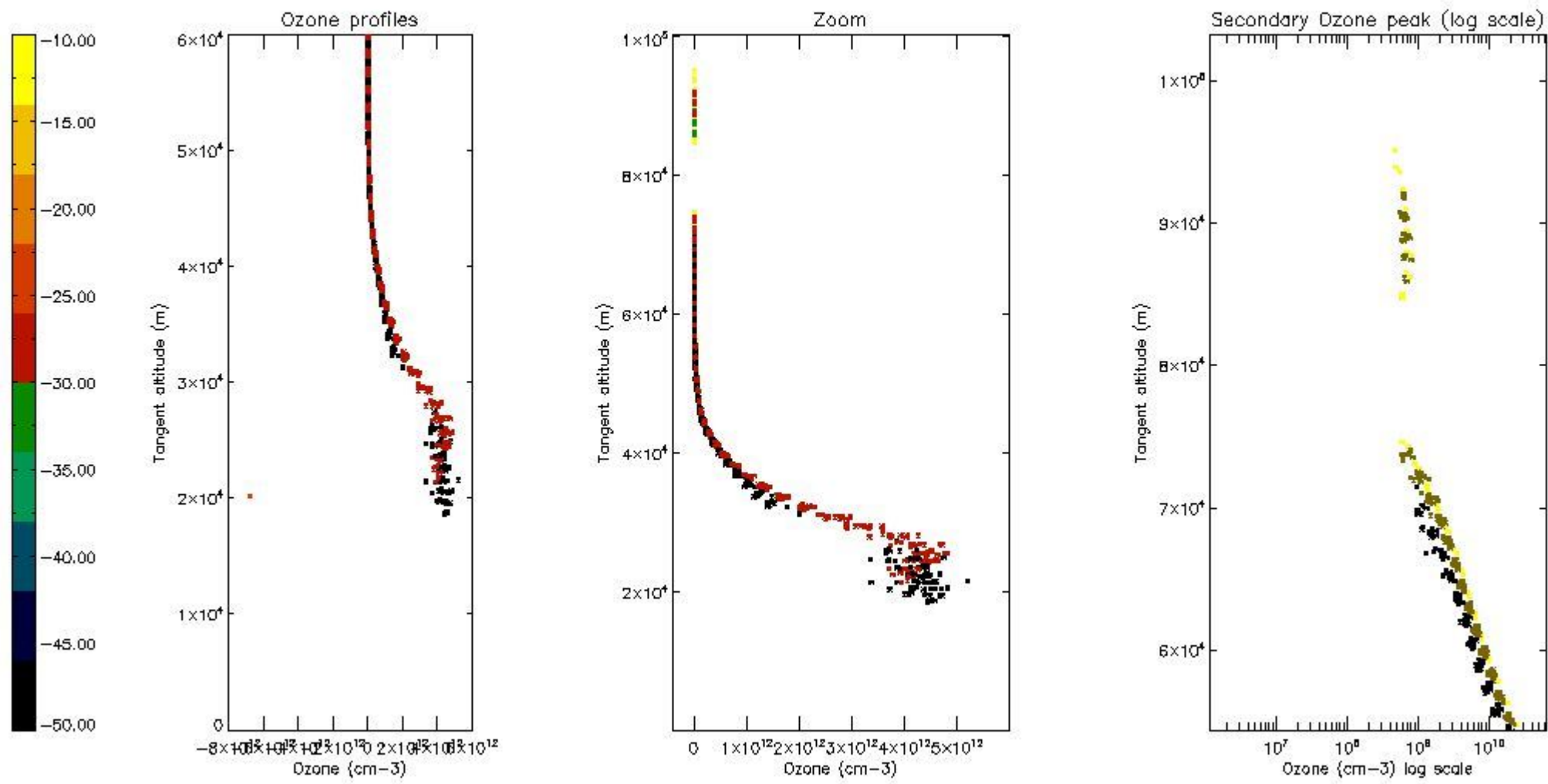
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



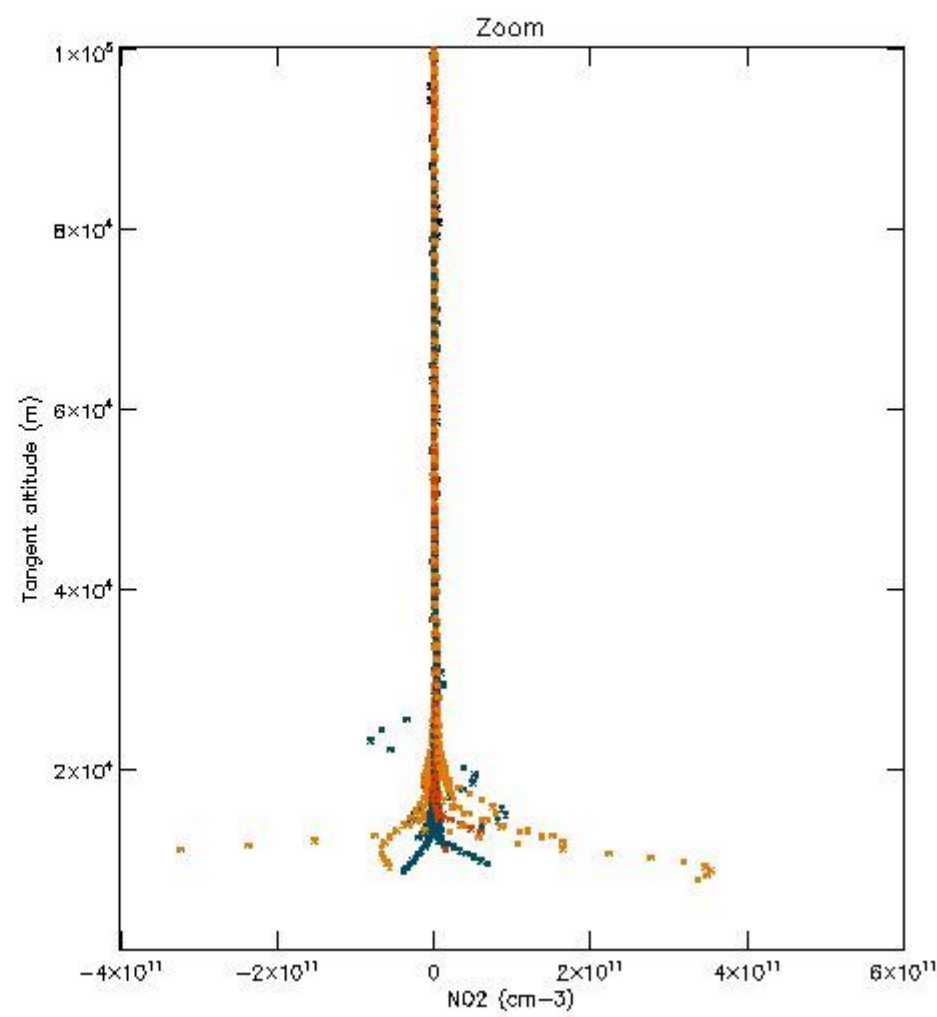
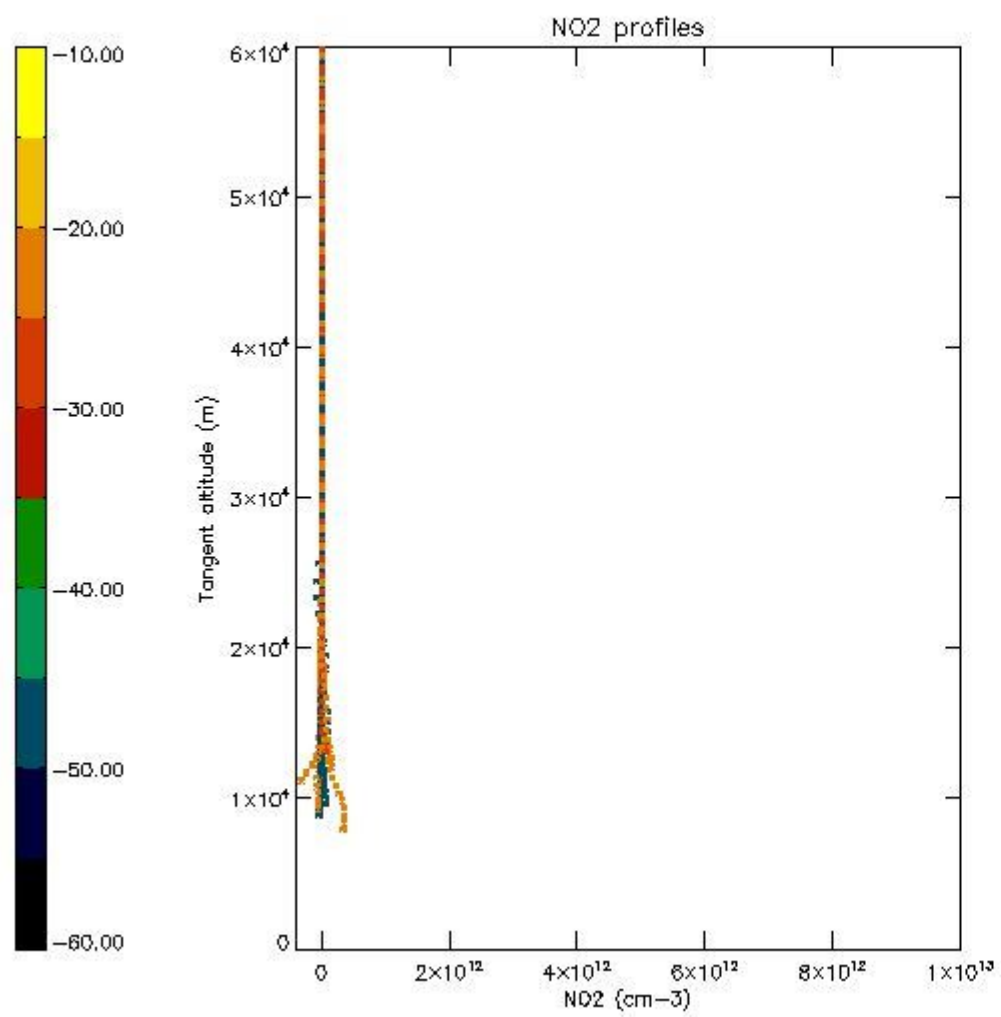
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



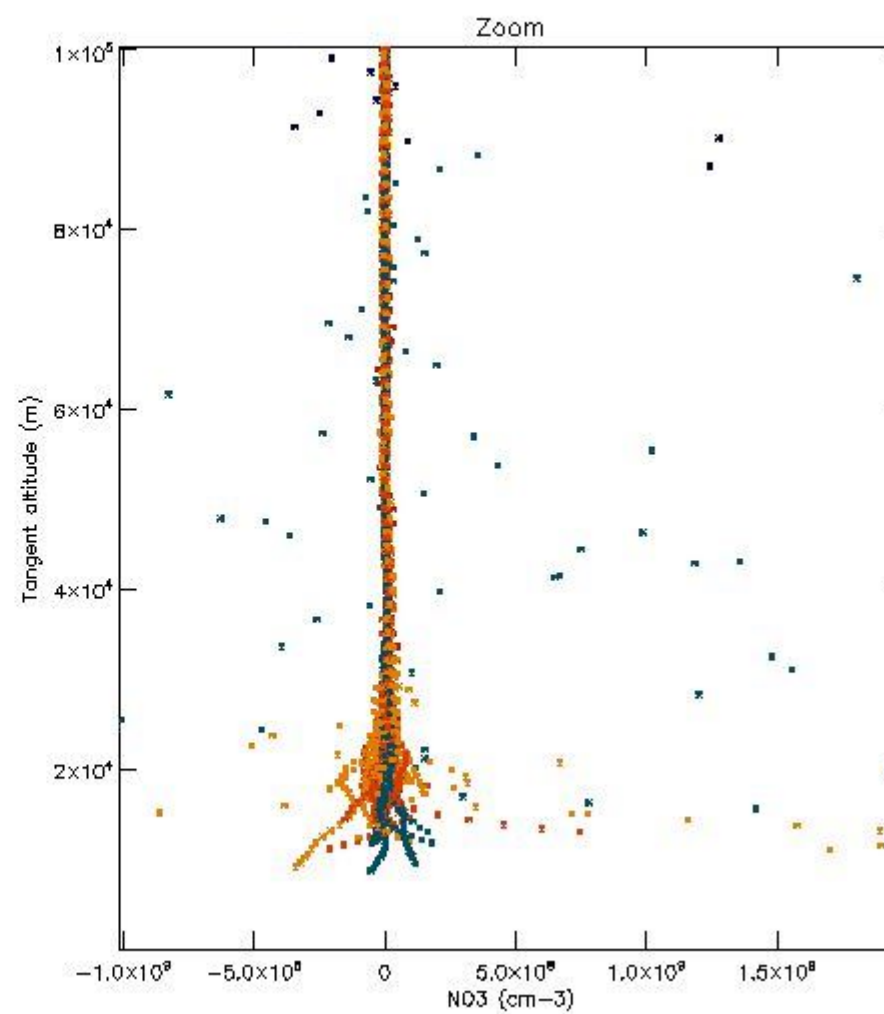
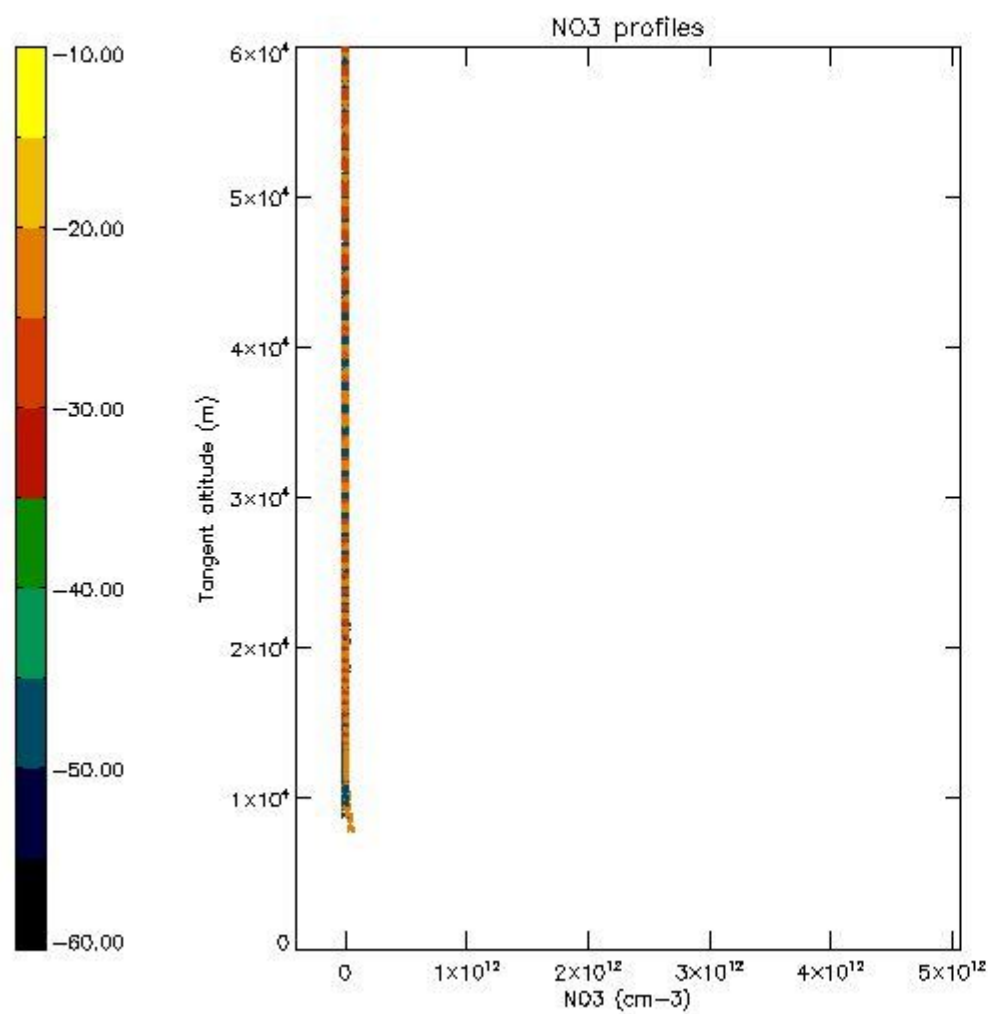
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

The colorbar represents the latitude.



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

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

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	01-MAY-2006 00:00:05
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	01-MAY-2006 00:00:05
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	01-MAY-2006 00:00:05

GOMOS Level 2 Daily Report

SUMMARY

[1. General Info](#)

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Item	Value
Time of report generation	23APR2013 19:49:24
Data source version	GOMOS/6.01
Start time of products	01-05-2006 (01MAY2006 00:00:00)
Stop time of products	02-05-2006 (02MAY2006 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	289
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__2PRFIN20060501_000005_000000392047_00188_21785_9581.N1	01-MAY-2006 00:00:05	Bright	39.000	15	67Alp Vir	0.97600	28000.	78	21785	No
2	GOM_NL__2PRFIN20060501_000309_000000362047_00188_21785_9582.N1	01-MAY-2006 00:03:09	Bright	36.000	121	29Gam Vir	2.7400	7200.0	72	21785	No
3	GOM_NL__2PRFIN20060501_000628_000000352047_00188_21785_9583.N1	01-MAY-2006 00:06:28	Bright	35.000	138	47Eps Vir	2.8280	4700.0	70	21785	No
4	GOM_NL__2PRFIN20060501_001845_000000362047_00188_21785_9584.N1	01-MAY-2006 00:18:45	Bright	36.000	87	64Gam UMa	2.4330	11000.	72	21785	No
5	GOM_NL__2PRFIN20060501_002009_000000362047_00188_21785_9585.N1	01-MAY-2006 00:20:09	Bright	36.000	82	48Bet UMa	2.3650	10600.	72	21785	No
6	GOM_NL__2PRFIN20060501_002128_000000372047_00188_21785_9586.N1	01-MAY-2006 00:21:28	Bright	36.500	36	50Alp UMa	1.8000	6300.0	73	21785	No
7	GOM_NL__2PRFIN20060501_002857_000000342047_00188_21785_9587.N1	01-MAY-2006 00:28:57	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	21785	No
8	GOM_NL__2PRFIN20060501_003651_000000352047_00188_21785_9588.N1	01-MAY-2006 00:36:51	Bright	34.500	110	37Del Cas	2.6780	8900.0	69	21785	No
9	GOM_NL__2PRFIN20060501_003813_000000402047_00188_21785_9589.N1	01-MAY-2006 00:38:13	Bright	40.000	68	18Alp Cas	2.2250	4500.0	80	21785	No
10	GOM_NL__2PRFIN20060501_010354_000000452047_00188_21785_9590.N1	01-MAY-2006 01:03:54	Dark	44.500	18	24Alp PsA	1.1660	9700.0	89	21785	No
11	GOM_NL__2PRFIN20060501_010940_000000402047_00188_21785_9591.N1	01-MAY-2006 01:09:40	Dark	40.000	31	Alp Gru	1.7340	15200.	80	21785	No
12	GOM_NL__2PRFIN20060501_011218_000000422047_00189_21786_9414.N1	01-MAY-2006 01:12:18	Dark	41.500	148	Alp Tuc	2.8780	4100.0	83	21786	No
13	GOM_NL__2PRFIN20060501_011508_000000282047_00189_21786_9415.N1	01-MAY-2006 01:15:08	Dark	28.000	45	Alp Pav	1.9400	26000.	56	21786	No
14	GOM_NL__2PRFIN20060501_012145_000000462047_00189_21786_9416.N1	01-MAY-2006 01:21:45	Straylight	45.500	43	Alp TrA	1.9100	4250.0	91	21786	No
15	GOM_NL__2PRFIN20060501_012357_000000382047_00189_21786_9417.N1	01-MAY-2006 01:23:57	Straylight	38.000	134	Bet TrA	2.8100	6600.0	76	21786	No
16	GOM_NL__2PRFIN20060501_012601_000000442047_00189_21786_9418.N1	01-MAY-2006 01:26:01	Straylight	44.000	4	Alp1Cen	-0.010000	5800.0	88	21786	No
17	GOM_NL__2PRFIN20060501_012926_000000392047_00189_21786_9419.N1	01-MAY-2006 01:29:26	Straylight	38.500	78	Alp Lup	2.3040	28000.	77	21786	No
18	GOM_NL__2PRFIN20060501_013058_000000422047_00189_21786_9420.N1	01-MAY-2006 01:30:58	Straylight	41.500	81	Eta Cen	2.3560	28000.	83	21786	No
19	GOM_NL__2PRFIN20060501_013304_000000432047_00189_21786_9421.N1	01-MAY-2006 01:33:04	Twilight_stray	42.500	54	5The Cen	2.0550	4500.0	85	21786	No
20	GOM_NL__2PRFIN20060501_013721_000000482047_00189_21786_9422.N1	01-MAY-2006 01:37:21	Bright	48.000	169	46Gam Hya	2.9910	4700.0	96	21786	No
21	GOM_NL__2PRFIN20060501_014041_000000392047_00189_21786_9423.N1	01-MAY-2006 01:40:41	Bright	38.500	15	67Alp Vir	0.97600	28000.	77	21786	No
22	GOM_NL__2PRFIN20060501_014345_000000362047_00189_21786_9424.N1	01-MAY-2006 01:43:45	Bright	35.500	121	29Gam Vir	2.7400	7200.0	71	21786	No
23	GOM_NL__2PRFIN20060501_014704_000000362047_00189_21786_9425.N1	01-MAY-2006 01:47:04	Bright	35.500	138	47Eps Vir	2.8280	4700.0	71	21786	No
24	GOM_NL__2PRFIN20060501_015448_000000352047_00189_21786_9426.N1	01-MAY-2006 01:54:48	Bright	34.500	152	12Alp2CVn	2.8900	11000.	69	21786	No
25	GOM_NL__2PRFIN20060501_015921_000000352047_00189_21786_9427.N1	01-MAY-2006 01:59:21	Bright	35.000	87	64Gam UMa	2.4330	11000.	70	21786	No
26	GOM_NL__2PRFIN20060501_020045_000000332047_00189_21786_9428.N1	01-MAY-2006 02:00:45	Bright	33.000	82	48Bet UMa	2.3650	10600.	66	21786	No
27	GOM_NL__2PRFIN20060501_020204_000000372047_00189_21786_9429.N1	01-MAY-2006 02:02:04	Bright	37.000	36	50Alp UMa	1.8000	6300.0	74	21786	No
28	GOM_NL__2PRFIN20060501_020933_000000332047_00189_21786_9430.N1	01-MAY-2006 02:09:33	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	21786	No
29	GOM_NL__2PRFIN20060501_021727_000000452047_00189_21786_9431.N1	01-MAY-2006 02:17:27	Bright	44.500	110	37Del Cas	2.6780	8900.0	89	21786	No
30	GOM_NL__2PRFIN20060501_021849_000000362047_00189_21786_9432.N1	01-MAY-2006 02:18:49	Bright	35.500	68	18Alp Cas	2.2250	4500.0	71	21786	No
31	GOM_NL__2PRFIN20060501_024430_000000442047_00189_21786_9433.N1	01-MAY-2006 02:44:30	Dark	44.000	18	24Alp PsA	1.1660	9700.0	88	21786	No
32	GOM_NL__2PRFIN20060501_025016_000000442047_00189_21786_9434.N1	01-MAY-2006 02:50:16	Dark	43.500	31	Alp Gru	1.7340	15200.	87	21786	No
33	GOM_NL__2PRFIN20060501_025254_000000382047_00190_21787_9414.N1	01-MAY-2006 02:52:54	Dark	38.000	148	Alp Tuc	2.8780	4100.0	76	21787	No
34	GOM_NL__2PRFIN20060501_025545_000000282047_00190_21787_9415.N1	01-MAY-2006 02:55:45	Dark	28.000	45	Alp Pav	1.9400	26000.	56	21787	No
35	GOM_NL__2PRFIN20060501_030222_000000412047_00190_21787_9416.N1	01-MAY-2006 03:02:22	Straylight	40.500	43	Alp TrA	1.9100	4250.0	81	21787	No
36	GOM_NL__2PRFIN20060501_030433_000000412047_00190_21787_9417.N1	01-MAY-2006 03:04:33	Straylight	40.500	134	Bet TrA	2.8100	6600.0	81	21787	No
37	GOM_NL__2PRFIN20060501_030637_000000512047_00190_21787_9418.N1	01-MAY-2006 03:06:37	Straylight	51.000	4	Alp1Cen	-0.010000	5800.0	102	21787	No
38	GOM_NL__2PRFIN20060501_031002_000000402047_00190_21787_9419.N1	01-MAY-2006 03:10:02	Straylight	40.000	78	Alp Lup	2.3040	28000.	80	21787	No
39	GOM_NL__2PRFIN20060501_031135_000000402047_00190_21787_9420.N1	01-MAY-2006 03:11:35	Straylight	39.500	81	Eta Cen	2.3560	28000.	79	21787	No
40	GOM_NL__2PRFIN20060501_031340_000000432047_00190_21787_9421.N1	01-MAY-2006 03:13:40	Twilight_stray	43.000	54	5The Cen	2.0550	4500.0	86	21787	No
41	GOM_NL__2PRFIN20060501_031757_000000432047_00190_21787_9422.N1	01-MAY-2006 03:17:57	Bright	43.000	169	46Gam Hya	2.9910	4700.0	86	21787	No
42	GOM_NL__2PRFIN20060501_032117_000000402047_00190_21787_9423.N1	01-MAY-2006 03:21:17	Bright	39.500	15	67Alp Vir	0.97600	28000.	79	21787	No

43	GOM_NL__2PRFIN20060501_032421_000000362047_00190_21787_9424.N1	01-MAY-2006 03:24:21	Bright	35.500	121	29Gam Vir	2.7400	7200.0	71	21787	No
44	GOM_NL__2PRFIN20060501_032740_000000362047_00190_21787_9425.N1	01-MAY-2006 03:27:40	Bright	35.500	138	47Eps Vir	2.8280	4700.0	71	21787	No
45	GOM_NL__2PRFIN20060501_033524_000000372047_00190_21787_9426.N1	01-MAY-2006 03:35:24	Bright	37.000	152	12Alp2CVn	2.8900	11000.	74	21787	No
46	GOM_NL__2PRFIN20060501_033957_000000352047_00190_21787_9427.N1	01-MAY-2006 03:39:57	Bright	35.000	87	64Gam UMa	2.4330	11000.	70	21787	No
47	GOM_NL__2PRFIN20060501_034121_000000352047_00190_21787_9428.N1	01-MAY-2006 03:41:21	Bright	34.500	82	48Bet UMa	2.3650	10600.	69	21787	No
48	GOM_NL__2PRFIN20060501_034240_000000372047_00190_21787_9429.N1	01-MAY-2006 03:42:40	Bright	36.500	36	50Alp UMa	1.8000	6300.0	73	21787	No
49	GOM_NL__2PRFIN20060501_035009_000000362047_00190_21787_9430.N1	01-MAY-2006 03:50:09	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	21787	No
50	GOM_NL__2PRFIN20060501_035803_000000372047_00190_21787_9431.N1	01-MAY-2006 03:58:03	Bright	37.000	110	37Del Cas	2.6780	8900.0	74	21787	No
51	GOM_NL__2PRFIN20060501_035925_000000362047_00190_21787_9432.N1	01-MAY-2006 03:59:25	Bright	36.000	68	18Alp Cas	2.2250	4500.0	72	21787	No
52	GOM_NL__2PRFIN20060501_042507_000000432047_00190_21787_9433.N1	01-MAY-2006 04:25:07	Dark	42.500	18	24Alp PsA	1.1660	9700.0	85	21787	No
53	GOM_NL__2PRFIN20060501_043053_000000432047_00190_21787_9434.N1	01-MAY-2006 04:30:53	Dark	42.500	31	Alp Gru	1.7340	15200.	85	21787	No
54	GOM_NL__2PRFIN20060501_043330_000000392047_00191_21788_9414.N1	01-MAY-2006 04:33:30	Dark	38.500	148	Alp Tuc	2.8780	4100.0	77	21788	No
55	GOM_NL__2PRFIN20060501_044258_000000422047_00191_21788_9415.N1	01-MAY-2006 04:42:58	Straylight	41.500	43	Alp TrA	1.9100	4250.0	83	21788	No
56	GOM_NL__2PRFIN20060501_044510_000000392047_00191_21788_9416.N1	01-MAY-2006 04:45:10	Straylight	39.000	134	Bet TrA	2.8100	6600.0	78	21788	No
57	GOM_NL__2PRFIN20060501_044713_000000492047_00191_21788_9417.N1	01-MAY-2006 04:47:13	Straylight	49.000	4	Alp1Cen	-0.010000	5800.0	98	21788	No
58	GOM_NL__2PRFIN20060501_045038_000000392047_00191_21788_9418.N1	01-MAY-2006 04:50:38	Straylight	38.500	78	Alp Lup	2.3040	28000.	77	21788	No
59	GOM_NL__2PRFIN20060501_045211_000000432047_00191_21788_9419.N1	01-MAY-2006 04:52:11	Straylight	42.500	81	Eta Cen	2.3560	28000.	85	21788	No
60	GOM_NL__2PRFIN20060501_045416_000000452047_00191_21788_9420.N1	01-MAY-2006 04:54:16	Twi_and_stray	45.000	54	5The Cen	2.0550	4500.0	90	21788	No
61	GOM_NL__2PRFIN20060501_045833_000000442047_00191_21788_9421.N1	01-MAY-2006 04:58:33	Bright	43.500	169	46Gam Hya	2.9910	4700.0	87	21788	No
62	GOM_NL__2PRFIN20060501_050153_000000392047_00191_21788_9422.N1	01-MAY-2006 05:01:53	Bright	39.000	15	67Alp Vir	0.97600	28000.	78	21788	No
63	GOM_NL__2PRFIN20060501_050457_000000362047_00191_21788_9423.N1	01-MAY-2006 05:04:57	Bright	35.500	121	29Gam Vir	2.7400	7200.0	71	21788	No
64	GOM_NL__2PRFIN20060501_050816_000000352047_00191_21788_9424.N1	01-MAY-2006 05:08:16	Bright	35.000	138	47Eps Vir	2.8280	4700.0	70	21788	No
65	GOM_NL__2PRFIN20060501_051600_000000342047_00191_21788_9425.N1	01-MAY-2006 05:16:00	Bright	34.000	152	12Alp2CVn	2.8900	11000.	68	21788	No
66	GOM_NL__2PRFIN20060501_052034_000000342047_00191_21788_9426.N1	01-MAY-2006 05:20:34	Bright	33.500	87	64Gam UMa	2.4330	11000.	67	21788	No
67	GOM_NL__2PRFIN20060501_052158_000000372047_00191_21788_9427.N1	01-MAY-2006 05:21:58	Bright	36.500	82	48Bet UMa	2.3650	10600.	73	21788	No
68	GOM_NL__2PRFIN20060501_052317_000000382047_00191_21788_9428.N1	01-MAY-2006 05:23:17	Bright	37.500	36	50Alp UMa	1.8000	6300.0	75	21788	No
69	GOM_NL__2PRFIN20060501_053045_000000362047_00191_21788_9429.N1	01-MAY-2006 05:30:45	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	21788	No
70	GOM_NL__2PRFIN20060501_053839_000000332047_00191_21788_9430.N1	01-MAY-2006 05:38:39	Bright	33.000	110	37Del Cas	2.6780	8900.0	66	21788	No
71	GOM_NL__2PRFIN20060501_054001_000000342047_00191_21788_9431.N1	01-MAY-2006 05:40:01	Bright	34.000	68	18Alp Cas	2.2250	4500.0	68	21788	No
72	GOM_NL__2PRFIN20060501_060543_000000442047_00191_21788_9432.N1	01-MAY-2006 06:05:43	Dark	44.000	18	24Alp PsA	1.1660	9700.0	88	21788	No
73	GOM_NL__2PRFIN20060501_061129_000000422047_00191_21788_9433.N1	01-MAY-2006 06:11:29	Dark	42.000	31	Alp Gru	1.7340	15200.	84	21788	No
74	GOM_NL__2PRFIN20060501_061407_000000392047_00192_21789_9414.N1	01-MAY-2006 06:14:07	Dark	39.000	148	Alp Tuc	2.8780	4100.0	78	21789	No
75	GOM_NL__2PRFIN20060501_062334_000000422047_00192_21789_9415.N1	01-MAY-2006 06:23:34	Straylight	41.500	43	Alp TrA	1.9100	4250.0	83	21789	No
76	GOM_NL__2PRFIN20060501_062546_000000392047_00192_21789_9416.N1	01-MAY-2006 06:25:46	Straylight	39.000	134	Bet TrA	2.8100	6600.0	78	21789	No
77	GOM_NL__2PRFIN20060501_062750_000000442047_00192_21789_9417.N1	01-MAY-2006 06:27:50	Straylight	43.500	4	Alp1Cen	-0.010000	5800.0	87	21789	No
78	GOM_NL__2PRFIN20060501_063115_000000402047_00192_21789_9418.N1	01-MAY-2006 06:31:15	Straylight	39.500	78	Alp Lup	2.3040	28000.	79	21789	No
79	GOM_NL__2PRFIN20060501_063247_000000402047_00192_21789_9419.N1	01-MAY-2006 06:32:47	Straylight	39.500	81	Eta Cen	2.3560	28000.	79	21789	No
80	GOM_NL__2PRFIN20060501_063453_000000462047_00192_21789_9420.N1	01-MAY-2006 06:34:53	Twi_and_stray	45.500	54	5The Cen	2.0550	4500.0	91	21789	No
81	GOM_NL__2PRFIN20060501_063910_000000412047_00192_21789_9421.N1	01-MAY-2006 06:39:10	Bright	40.500	169	46Gam Hya	2.9910	4700.0	81	21789	No
82	GOM_NL__2PRFIN20060501_064229_000000392047_00192_21789_9422.N1	01-MAY-2006 06:42:29	Bright	38.500	15	67Alp Vir	0.97600	28000.	77	21789	No
83	GOM_NL__2PRFIN20060501_064533_000000362047_00192_21789_9423.N1	01-MAY-2006 06:45:33	Bright	36.000	121	29Gam Vir	2.7400	7200.0	72	21789	No
84	GOM_NL__2PRFIN20060501_064852_000000372047_00192_21789_9424.N1	01-MAY-2006 06:48:52	Bright	36.500	138	47Eps Vir	2.8280	4700.0	73	21789	No
85	GOM_NL__2PRFIN20060501_065636_000000362047_00192_21789_9425.N1	01-MAY-2006 06:56:36	Bright	35.500	152	12Alp2CVn	2.8900	11000.	71	21789	No
86	GOM_NL__2PRFIN20060501_070110_000000342047_00192_21789_9426.N1	01-MAY-2006 07:01:10	Bright	34.000	87	64Gam UMa	2.4330	11000.	68	21789	No
87	GOM_NL__2PRFIN20060501_070234_000000362047_00192_21789_9427.N1	01-MAY-2006 07:02:34	Bright	35.500	82	48Bet UMa	2.3650	10600.	71	21789	No
88	GOM_NL__2PRFIN20060501_070353_000000352047_00192_21789_9428.N1	01-MAY-2006 07:03:53	Bright	34.500	36	50Alp UMa	1.8000	6300.0	69	21789	No
89	GOM_NL__2PRFIN20060501_071121_000000352047_00192_21789_9429.N1	01-MAY-2006 07:11:21	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	21789	No
90	GOM_NL__2PRFIN20060501_071915_000000482047_00192_21789_9430.N1	01-MAY-2006 07:19:15	Bright	48.000	110	37Del Cas	2.6780	8900.0	96	21789	No
91	GOM_NL__2PRFIN20060501_072037_000000352047_00192_21789_9431.N1	01-MAY-2006 07:20:37	Bright	35.000	68	18Alp Cas	2.2250	4500.0	70	21789	No
92	GOM_NL__2PRFIN20060501_074620_000000492047_00192_21789_9432.N1	01-MAY-2006 07:46:20	Dark	48.500	18	24Alp PsA	1.1660	9700.0	97	21789	No
93	GOM_NL__2PRFIN20060501_075206_000000432047_00192_21789_9433.N1	01-MAY-2006 07:52:06	Dark	43.000	31	Alp Gru	1.7340	15200.	86	21789	No
94	GOM_NL__2PRFIN20060501_075443_000000392047_00193_21790_9414.N1	01-MAY-2006 07:54:43	Dark	38.500	148	Alp Tuc	2.8780	4100.0	77	21790	No
95	GOM_NL__2PRFIN20060501_080411_000000402047_00193_21790_9415.N1	01-MAY-2006 08:04:11	Straylight	39.500	43	Alp TrA	1.9100	4250.0	79	21790	No
96	GOM_NL__2PRFIN20060501_080622_000000382047_00193_21790_9416.N1	01-MAY-2006 08:06:22	Straylight	37.500	134	Bet TrA	2.8100	6600.0	75	21790	No
97	GOM_NL__2PRFIN20060501_080826_000000462047_00193_21790_9417.N1	01-MAY-2006 08:08:26	Straylight	45.500	4	Alp1Cen	-0.010000	5800.0	91	21790	No
98	GOM_NL__2PRFIN20060501_081151_000000392047_00193_21790_9418.N1	01-MAY-2006 08:11:51	Straylight	39.000	78	Alp Lup	2.3040	28000.	78	21790	No
99	GOM_NL__2PRFIN20060501_081323_000000422047_00193_21790_9419.N1	01-MAY-2006 08:13:23	Straylight	41.500	81	Eta Cen	2.3560	28000.	83	21790	No
100	GOM_NL__2PRFIN20060501_081529_000000422047_00193_21790_9420.N1	01-MAY-2006 08:15:29	Twi_and_stray	42.000	54	5The Cen	2.0550	4500.0	84	21790	No
101	GOM_NL__2PRFIN20060501_081946_000000442047_00193_21790_9421.N1	01-MAY-2006 08:19:46	Bright	43.500	169	46Gam Hya	2.9910	4700.0	87	21790	No

102	GOM_NL__2PRFIN20060501_082305_000000392047_00193_21790_9422.N1	01-MAY-2006 08:23:05	Bright	39.000	15	67Alp Vir	0.97600	28000.	78	21790	No
103	GOM_NL__2PRFIN20060501_082609_000000442047_00193_21790_9423.N1	01-MAY-2006 08:26:09	Bright	44.000	121	29Gam Vir	2.7400	7200.0	88	21790	No
104	GOM_NL__2PRFIN20060501_082928_000000352047_00193_21790_9424.N1	01-MAY-2006 08:29:28	Bright	35.000	138	47Eps Vir	2.8280	4700.0	70	21790	No
105	GOM_NL__2PRFIN20060501_083712_000000372047_00193_21790_9425.N1	01-MAY-2006 08:37:12	Bright	36.500	152	12Alp2CVn	2.8900	11000.	73	21790	No
106	GOM_NL__2PRFIN20060501_084146_000000362047_00193_21790_9426.N1	01-MAY-2006 08:41:46	Bright	35.500	87	64Gam UMa	2.4330	11000.	71	21790	No
107	GOM_NL__2PRFIN20060501_084310_000000342047_00193_21790_9427.N1	01-MAY-2006 08:43:10	Bright	34.000	82	48Bet UMa	2.3650	10600.	68	21790	No
108	GOM_NL__2PRFIN20060501_084429_000000362047_00193_21790_9428.N1	01-MAY-2006 08:44:29	Bright	35.500	36	50Alp UMa	1.8000	6300.0	71	21790	No
109	GOM_NL__2PRFIN20060501_085157_000000332047_00193_21790_9429.N1	01-MAY-2006 08:51:57	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	21790	No
110	GOM_NL__2PRFIN20060501_085951_000000322047_00193_21790_9430.N1	01-MAY-2006 08:59:51	Bright	32.000	110	37Del Cas	2.6780	8900.0	64	21790	No
111	GOM_NL__2PRFIN20060501_090113_000000352047_00193_21790_9431.N1	01-MAY-2006 09:01:13	Bright	35.000	68	18Alp Cas	2.2250	4500.0	70	21790	No
112	GOM_NL__2PRFIN20060501_092656_000000452047_00193_21790_9432.N1	01-MAY-2006 09:26:56	Dark	44.500	18	24Alp PsA	1.1660	9700.0	89	21790	No
113	GOM_NL__2PRFIN20060501_093242_000000432047_00193_21790_9433.N1	01-MAY-2006 09:32:42	Dark	43.000	31	Alp Gru	1.7340	15200.	86	21790	No
114	GOM_NL__2PRFIN20060501_093519_000000432047_00194_21791_9414.N1	01-MAY-2006 09:35:19	Dark	42.500	148	Alp Tuc	2.8780	4100.0	85	21791	No
115	GOM_NL__2PRFIN20060501_094447_000000392047_00194_21791_9415.N1	01-MAY-2006 09:44:47	Straylight	38.500	43	Alp TrA	1.9100	4250.0	77	21791	No
116	GOM_NL__2PRFIN20060501_094659_000000392047_00194_21791_9416.N1	01-MAY-2006 09:46:59	Straylight	39.000	134	Bet TrA	2.8100	6600.0	78	21791	No
117	GOM_NL__2PRFIN20060501_094902_000000532047_00194_21791_9417.N1	01-MAY-2006 09:49:02	Straylight	53.000	4	Alp1Cen	-0.010000	5800.0	106	21791	No
118	GOM_NL__2PRFIN20060501_095227_000000392047_00194_21791_9418.N1	01-MAY-2006 09:52:27	Straylight	38.500	78	Alp Lup	2.3040	28000.	77	21791	No
119	GOM_NL__2PRFIN20060501_095400_000000412047_00194_21791_9419.N1	01-MAY-2006 09:54:00	Straylight	40.500	81	Eta Cen	2.3560	28000.	81	21791	No
120	GOM_NL__2PRFIN20060501_095605_000000422047_00194_21791_9420.N1	01-MAY-2006 09:56:05	Tw_i_and_stray	42.000	54	5The Cen	2.0550	4500.0	84	21791	No
121	GOM_NL__2PRFIN20060501_100022_000000442047_00194_21791_9421.N1	01-MAY-2006 10:00:22	Bright	43.500	169	46Gam Hya	2.9910	4700.0	87	21791	No
122	GOM_NL__2PRFIN20060501_100341_000000392047_00194_21791_9422.N1	01-MAY-2006 10:03:41	Bright	39.000	15	67Alp Vir	0.97600	28000.	78	21791	No
123	GOM_NL__2PRFIN20060501_100646_000000362047_00194_21791_9423.N1	01-MAY-2006 10:06:46	Bright	35.500	121	29Gam Vir	2.7400	7200.0	71	21791	No
124	GOM_NL__2PRFIN20060501_101004_000000352047_00194_21791_9424.N1	01-MAY-2006 10:10:04	Bright	34.500	138	47Eps Vir	2.8280	4700.0	69	21791	No
125	GOM_NL__2PRFIN20060501_101748_000000352047_00194_21791_9425.N1	01-MAY-2006 10:17:48	Bright	34.500	152	12Alp2CVn	2.8900	11000.	69	21791	No
126	GOM_NL__2PRFIN20060501_102222_000000362047_00194_21791_9426.N1	01-MAY-2006 10:22:22	Bright	35.500	87	64Gam UMa	2.4330	11000.	71	21791	No
127	GOM_NL__2PRFIN20060501_102346_000000362047_00194_21791_9427.N1	01-MAY-2006 10:23:46	Bright	35.500	82	48Bet UMa	2.3650	10600.	71	21791	No
128	GOM_NL__2PRFIN20060501_102505_000000372047_00194_21791_9428.N1	01-MAY-2006 10:25:05	Bright	36.500	36	50Alp UMa	1.8000	6300.0	73	21791	No
129	GOM_NL__2PRFIN20060501_103233_000000362047_00194_21791_9429.N1	01-MAY-2006 10:32:33	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	21791	No
130	GOM_NL__2PRFIN20060501_104027_000000422047_00194_21791_9430.N1	01-MAY-2006 10:40:27	Bright	41.500	110	37Del Cas	2.6780	8900.0	83	21791	No
131	GOM_NL__2PRFIN20060501_104149_000000362047_00194_21791_9431.N1	01-MAY-2006 10:41:49	Bright	35.500	68	18Alp Cas	2.2250	4500.0	71	21791	No
132	GOM_NL__2PRFIN20060501_110733_000000432047_00194_21791_9432.N1	01-MAY-2006 11:07:33	Dark	43.000	18	24Alp PsA	1.1660	9700.0	86	21791	No
133	GOM_NL__2PRFIN20060501_111319_000000462047_00194_21791_9433.N1	01-MAY-2006 11:13:19	Dark	46.000	31	Alp Gru	1.7340	15200.	92	21791	No
134	GOM_NL__2PRFIN20060501_111555_000000462047_00195_21792_9414.N1	01-MAY-2006 11:15:55	Dark	45.500	148	Alp Tuc	2.8780	4100.0	91	21792	No
135	GOM_NL__2PRFIN20060501_112523_000000392047_00195_21792_9415.N1	01-MAY-2006 11:25:23	Straylight	38.500	43	Alp TrA	1.9100	4250.0	77	21792	No
136	GOM_NL__2PRFIN20060501_112735_000000382047_00195_21792_9416.N1	01-MAY-2006 11:27:35	Straylight	38.000	134	Bet TrA	2.8100	6600.0	76	21792	No
137	GOM_NL__2PRFIN20060501_112938_000000382047_00195_21792_9417.N1	01-MAY-2006 11:29:38	Straylight	38.000	4	Alp1Cen	-0.010000	5800.0	76	21792	No
138	GOM_NL__2PRFIN20060501_113303_000000392047_00195_21792_9418.N1	01-MAY-2006 11:33:03	Straylight	38.500	78	Alp Lup	2.3040	28000.	77	21792	No
139	GOM_NL__2PRFIN20060501_113436_000000412047_00195_21792_9419.N1	01-MAY-2006 11:34:36	Straylight	40.500	81	Eta Cen	2.3560	28000.	81	21792	No
140	GOM_NL__2PRFIN20060501_113641_000000402047_00195_21792_9420.N1	01-MAY-2006 11:36:41	Tw_i_and_stray	40.000	54	5The Cen	2.0550	4500.0	80	21792	No
141	GOM_NL__2PRFIN20060501_114058_000000432047_00195_21792_9421.N1	01-MAY-2006 11:40:58	Bright	43.000	169	46Gam Hya	2.9910	4700.0	86	21792	No
142	GOM_NL__2PRFIN20060501_114417_000000402047_00195_21792_9422.N1	01-MAY-2006 11:44:17	Bright	39.500	15	67Alp Vir	0.97600	28000.	79	21792	No
143	GOM_NL__2PRFIN20060501_114721_000000362047_00195_21792_9423.N1	01-MAY-2006 11:47:21	Bright	36.000	121	29Gam Vir	2.7400	7200.0	72	21792	No
144	GOM_NL__2PRFIN20060501_115040_000000352047_00195_21792_9424.N1	01-MAY-2006 11:50:40	Bright	35.000	138	47Eps Vir	2.8280	4700.0	70	21792	No
145	GOM_NL__2PRFIN20060501_115824_000000372047_00195_21792_9425.N1	01-MAY-2006 11:58:24	Bright	37.000	152	12Alp2CVn	2.8900	11000.	74	21792	No
146	GOM_NL__2PRFIN20060501_120258_000000352047_00195_21792_9426.N1	01-MAY-2006 12:02:58	Bright	34.500	87	64Gam UMa	2.4330	11000.	69	21792	No
147	GOM_NL__2PRFIN20060501_120423_000000352047_00195_21792_9427.N1	01-MAY-2006 12:04:23	Bright	35.000	82	48Bet UMa	2.3650	10600.	70	21792	No
148	GOM_NL__2PRFIN20060501_120541_000000382047_00195_21792_9428.N1	01-MAY-2006 12:05:41	Bright	38.000	36	50Alp UMa	1.8000	6300.0	76	21792	No
149	GOM_NL__2PRFIN20060501_121309_000000352047_00195_21792_9429.N1	01-MAY-2006 12:13:09	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	21792	No
150	GOM_NL__2PRFIN20060501_122103_000000322047_00195_21792_9430.N1	01-MAY-2006 12:21:03	Bright	32.000	110	37Del Cas	2.6780	8900.0	64	21792	No
151	GOM_NL__2PRFIN20060501_122225_000000352047_00195_21792_9431.N1	01-MAY-2006 12:22:25	Bright	34.500	68	18Alp Cas	2.2250	4500.0	69	21792	No
152	GOM_NL__2PRFIN20060501_124809_000000452047_00195_21792_9432.N1	01-MAY-2006 12:48:09	Dark	45.000	18	24Alp PsA	1.1660	9700.0	90	21792	No
153	GOM_NL__2PRFIN20060501_125355_000000402047_00195_21792_9433.N1	01-MAY-2006 12:53:55	Dark	40.000	31	Alp Gru	1.7340	15200.	80	21792	No
154	GOM_NL__2PRFIN20060501_125632_000000382047_00196_21793_9414.N1	01-MAY-2006 12:56:32	Dark	38.000	148	Alp Tuc	2.8780	4100.0	76	21793	No
155	GOM_NL__2PRFIN20060501_130559_000000412047_00196_21793_9415.N1	01-MAY-2006 13:05:59	Straylight	40.500	43	Alp TrA	1.9100	4250.0	81	21793	No
156	GOM_NL__2PRFIN20060501_130811_000000382047_00196_21793_9416.N1	01-MAY-2006 13:08:11	Straylight	37.500	134	Bet TrA	2.8100	6600.0	75	21793	No
157	GOM_NL__2PRFIN20060501_131014_000000422047_00196_21793_9417.N1	01-MAY-2006 13:10:14	Straylight	42.000	4	Alp1Cen	-0.010000	5800.0	84	21793	No
158	GOM_NL__2PRFIN20060501_131340_000000402047_00196_21793_9418.N1	01-MAY-2006 13:13:40	Straylight	39.500	78	Alp Lup	2.3040	28000.	79	21793	No
159	GOM_NL__2PRFIN20060501_131512_000000392047_00196_21793_9419.N1	01-MAY-2006 13:15:12	Straylight	39.000	81	Eta Cen	2.3560	28000.	78	21793	No
160	GOM_NL__2PRFIN20060501_131717_000000442047_00196_21793_9420.N1	01-MAY-2006 13:17:17	Tw_i_and_stray	43.500	54	5The Cen	2.0550	4500.0	87	21793	No

161	GOM_NL__2PRFIN20060501_132134_000000422047_00196_21793_9421.N1	01-MAY-2006 13:21:34	Bright	42.000	169	46Gam Hya	2.9910	4700.0	84	21793	No
162	GOM_NL__2PRFIN20060501_132453_000000382047_00196_21793_9422.N1	01-MAY-2006 13:24:53	Bright	37.500	15	67Alp Vir	0.97600	28000.	75	21793	No
163	GOM_NL__2PRFIN20060501_132758_000000352047_00196_21793_9423.N1	01-MAY-2006 13:27:58	Bright	34.500	121	29Gam Vir	2.7400	7200.0	69	21793	No
164	GOM_NL__2PRFIN20060501_133116_000000352047_00196_21793_9424.N1	01-MAY-2006 13:31:16	Bright	35.000	138	47Eps Vir	2.8280	4700.0	70	21793	No
165	GOM_NL__2PRFIN20060501_133900_000000362047_00196_21793_9425.N1	01-MAY-2006 13:39:00	Bright	36.000	152	12Alp2CVn	2.8900	11000.	72	21793	No
166	GOM_NL__2PRFIN20060501_134334_000000362047_00196_21793_9426.N1	01-MAY-2006 13:43:34	Bright	36.000	87	64Gam UMa	2.4330	11000.	72	21793	No
167	GOM_NL__2PRFIN20060501_134459_000000352047_00196_21793_9427.N1	01-MAY-2006 13:44:59	Bright	35.000	82	48Bet UMa	2.3650	10600.	70	21793	No
168	GOM_NL__2PRFIN20060501_134617_000000362047_00196_21793_9428.N1	01-MAY-2006 13:46:17	Bright	35.500	36	50Alp UMa	1.8000	6300.0	71	21793	No
169	GOM_NL__2PRFIN20060501_135345_000000342047_00196_21793_9429.N1	01-MAY-2006 13:53:45	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	21793	No
170	GOM_NL__2PRFIN20060501_140139_000000342047_00196_21793_9430.N1	01-MAY-2006 14:01:39	Bright	33.500	110	37Del Cas	2.6780	8900.0	67	21793	No
171	GOM_NL__2PRFIN20060501_140301_000000412047_00196_21793_9431.N1	01-MAY-2006 14:03:01	Bright	41.000	68	18Alp Cas	2.2250	4500.0	82	21793	No
172	GOM_NL__2PRFIN20060501_142845_000000432047_00196_21793_9432.N1	01-MAY-2006 14:28:45	Dark	43.000	18	24Alp PsA	1.1660	9700.0	86	21793	No
173	GOM_NL__2PRFIN20060501_143432_000000432047_00196_21793_9433.N1	01-MAY-2006 14:34:32	Dark	43.000	31	Alp Gru	1.7340	15200.	86	21793	No
174	GOM_NL__2PRFIN20060501_143708_000000482047_00197_21794_9414.N1	01-MAY-2006 14:37:08	Dark	47.500	148	Alp Tuc	2.8780	4100.0	95	21794	No
175	GOM_NL__2PRFIN20060501_144636_000000392047_00197_21794_9415.N1	01-MAY-2006 14:46:36	Straylight	39.000	43	Alp TrA	1.9100	4250.0	78	21794	No
176	GOM_NL__2PRFIN20060501_144847_000000382047_00197_21794_9416.N1	01-MAY-2006 14:48:47	Straylight	38.000	134	Bet TrA	2.8100	6600.0	76	21794	No
177	GOM_NL__2PRFIN20060501_145050_000000472047_00197_21794_9417.N1	01-MAY-2006 14:50:50	Straylight	46.500	4	Alp1Cen	-0.010000	5800.0	93	21794	No
178	GOM_NL__2PRFIN20060501_145416_000000392047_00197_21794_9418.N1	01-MAY-2006 14:54:16	Straylight	39.000	78	Alp Lup	2.3040	28000.	78	21794	No
179	GOM_NL__2PRFIN20060501_145548_000000402047_00197_21794_9419.N1	01-MAY-2006 14:55:48	Straylight	39.500	81	Eta Cen	2.3560	28000.	79	21794	No
180	GOM_NL__2PRFIN20060501_145753_000000442047_00197_21794_9420.N1	01-MAY-2006 14:57:53	Twilight_and_stray	44.000	54	5The Cen	2.0550	4500.0	88	21794	No
181	GOM_NL__2PRFIN20060501_150210_000000402047_00197_21794_9421.N1	01-MAY-2006 15:02:10	Bright	40.000	169	46Gam Hya	2.9910	4700.0	80	21794	No
182	GOM_NL__2PRFIN20060501_150529_000000382047_00197_21794_9422.N1	01-MAY-2006 15:05:29	Bright	38.000	15	67Alp Vir	0.97600	28000.	76	21794	No
183	GOM_NL__2PRFIN20060501_150834_000000362047_00197_21794_9423.N1	01-MAY-2006 15:08:34	Bright	36.000	121	29Gam Vir	2.7400	7200.0	72	21794	No
184	GOM_NL__2PRFIN20060501_151152_000000352047_00197_21794_9424.N1	01-MAY-2006 15:11:52	Bright	35.000	138	47Eps Vir	2.8280	4700.0	70	21794	No
185	GOM_NL__2PRFIN20060501_151936_000000352047_00197_21794_9425.N1	01-MAY-2006 15:19:36	Bright	34.500	152	12Alp2CVn	2.8900	11000.	69	21794	No
186	GOM_NL__2PRFIN20060501_152410_000000352047_00197_21794_9426.N1	01-MAY-2006 15:24:10	Bright	35.000	87	64Gam UMa	2.4330	11000.	70	21794	No
187	GOM_NL__2PRFIN20060501_152535_000000372047_00197_21794_9427.N1	01-MAY-2006 15:25:35	Bright	36.500	82	48Bet UMa	2.3650	10600.	73	21794	No
188	GOM_NL__2PRFIN20060501_152654_000000372047_00197_21794_9428.N1	01-MAY-2006 15:26:54	Bright	36.500	36	50Alp UMa	1.8000	6300.0	73	21794	No
189	GOM_NL__2PRFIN20060501_153421_000000342047_00197_21794_9429.N1	01-MAY-2006 15:34:21	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	21794	No
190	GOM_NL__2PRFIN20060501_154216_000000332047_00197_21794_9430.N1	01-MAY-2006 15:42:16	Bright	32.500	110	37Del Cas	2.6780	8900.0	65	21794	No
191	GOM_NL__2PRFIN20060501_154337_000000462047_00197_21794_9431.N1	01-MAY-2006 15:43:37	Bright	46.000	68	18Alp Cas	2.2250	4500.0	92	21794	No
192	GOM_NL__2PRFIN20060501_160922_000000412047_00197_21794_9432.N1	01-MAY-2006 16:09:22	Dark	41.000	18	24Alp PsA	1.1660	9700.0	82	21794	No
193	GOM_NL__2PRFIN20060501_161508_000000442047_00197_21794_9433.N1	01-MAY-2006 16:15:08	Dark	43.500	31	Alp Gru	1.7340	15200.	87	21794	No
194	GOM_NL__2PRFIN20060501_161744_000000372047_00198_21795_9414.N1	01-MAY-2006 16:17:44	Dark	36.500	148	Alp Tuc	2.8780	4100.0	73	21795	No
195	GOM_NL__2PRFIN20060501_162712_000000422047_00198_21795_9415.N1	01-MAY-2006 16:27:12	Straylight	42.000	43	Alp TrA	1.9100	4250.0	84	21795	No
196	GOM_NL__2PRFIN20060501_162924_000000392047_00198_21795_9416.N1	01-MAY-2006 16:29:24	Straylight	38.500	134	Bet TrA	2.8100	6600.0	77	21795	No
197	GOM_NL__2PRFIN20060501_163127_000000462047_00198_21795_9417.N1	01-MAY-2006 16:31:27	Straylight	45.500	4	Alp1Cen	-0.010000	5800.0	91	21795	No
198	GOM_NL__2PRFIN20060501_163452_000000392047_00198_21795_9418.N1	01-MAY-2006 16:34:52	Straylight	38.500	78	Alp Lup	2.3040	28000.	77	21795	No
199	GOM_NL__2PRFIN20060501_163625_000000392047_00198_21795_9419.N1	01-MAY-2006 16:36:25	Straylight	38.500	81	Eta Cen	2.3560	28000.	77	21795	No
200	GOM_NL__2PRFIN20060501_163830_000000462047_00198_21795_9420.N1	01-MAY-2006 16:38:30	Twilight_and_stray	45.500	54	5The Cen	2.0550	4500.0	91	21795	No
201	GOM_NL__2PRFIN20060501_164246_000000382047_00198_21795_9421.N1	01-MAY-2006 16:42:46	Bright	37.500	169	46Gam Hya	2.9910	4700.0	75	21795	No
202	GOM_NL__2PRFIN20060501_164605_000000392047_00198_21795_9422.N1	01-MAY-2006 16:46:05	Bright	39.000	15	67Alp Vir	0.97600	28000.	78	21795	No
203	GOM_NL__2PRFIN20060501_164910_000000362047_00198_21795_9423.N1	01-MAY-2006 16:49:10	Bright	35.500	121	29Gam Vir	2.7400	7200.0	71	21795	No
204	GOM_NL__2PRFIN20060501_165228_000000362047_00198_21795_9424.N1	01-MAY-2006 16:52:28	Bright	35.500	138	47Eps Vir	2.8280	4700.0	71	21795	No
205	GOM_NL__2PRFIN20060501_170012_000000352047_00198_21795_9425.N1	01-MAY-2006 17:00:12	Bright	34.500	152	12Alp2CVn	2.8900	11000.	69	21795	No
206	GOM_NL__2PRFIN20060501_170446_000000352047_00198_21795_9426.N1	01-MAY-2006 17:04:46	Bright	35.000	87	64Gam UMa	2.4330	11000.	70	21795	No
207	GOM_NL__2PRFIN20060501_170611_000000362047_00198_21795_9427.N1	01-MAY-2006 17:06:11	Bright	35.500	82	48Bet UMa	2.3650	10600.	71	21795	No
208	GOM_NL__2PRFIN20060501_170730_000000372047_00198_21795_9428.N1	01-MAY-2006 17:07:30	Bright	37.000	36	50Alp UMa	1.8000	6300.0	74	21795	No
209	GOM_NL__2PRFIN20060501_171457_000000362047_00198_21795_9429.N1	01-MAY-2006 17:14:57	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	21795	No
210	GOM_NL__2PRFIN20060501_172251_000000482047_00198_21795_9430.N1	01-MAY-2006 17:22:51	Bright	47.500	110	37Del Cas	2.6780	8900.0	95	21795	No
211	GOM_NL__2PRFIN20060501_172413_000000352047_00198_21795_9431.N1	01-MAY-2006 17:24:13	Bright	34.500	68	18Alp Cas	2.2250	4500.0	69	21795	No
212	GOM_NL__2PRFIN20060501_174958_000000412047_00198_21795_9432.N1	01-MAY-2006 17:49:58	Dark	41.000	18	24Alp PsA	1.1660	9700.0	82	21795	No
213	GOM_NL__2PRFIN20060501_175545_000000412047_00198_21795_9433.N1	01-MAY-2006 17:55:45	Dark	41.000	31	Alp Gru	1.7340	15200.	82	21795	No
214	GOM_NL__2PRFIN20060501_175821_000000432047_00199_21796_9449.N1	01-MAY-2006 17:58:21	Dark	43.000	148	Alp Tuc	2.8780	4100.0	86	21796	No
215	GOM_NL__2PRFIN20060501_180748_000000382047_00199_21796_9450.N1	01-MAY-2006 18:07:48	Straylight	38.000	43	Alp TrA	1.9100	4250.0	76	21796	No
216	GOM_NL__2PRFIN20060501_181000_000000382047_00199_21796_9451.N1	01-MAY-2006 18:10:00	Straylight	37.500	134	Bet TrA	2.8100	6600.0	75	21796	No
217	GOM_NL__2PRFIN20060501_181203_000000432047_00199_21796_9452.N1	01-MAY-2006 18:12:03	Straylight	43.000	4	Alp1Cen	-0.010000	5800.0	86	21796	No
218	GOM_NL__2PRFIN20060501_181528_000000382047_00199_21796_9453.N1	01-MAY-2006 18:15:28	Straylight	38.000	78	Alp Lup	2.3040	28000.	76	21796	No
219	GOM_NL__2PRFIN20060501_181701_000000432047_00199_21796_9454.N1	01-MAY-2006 18:17:01	Straylight	43.000	81	Eta Cen	2.3560	28000.	86	21796	No

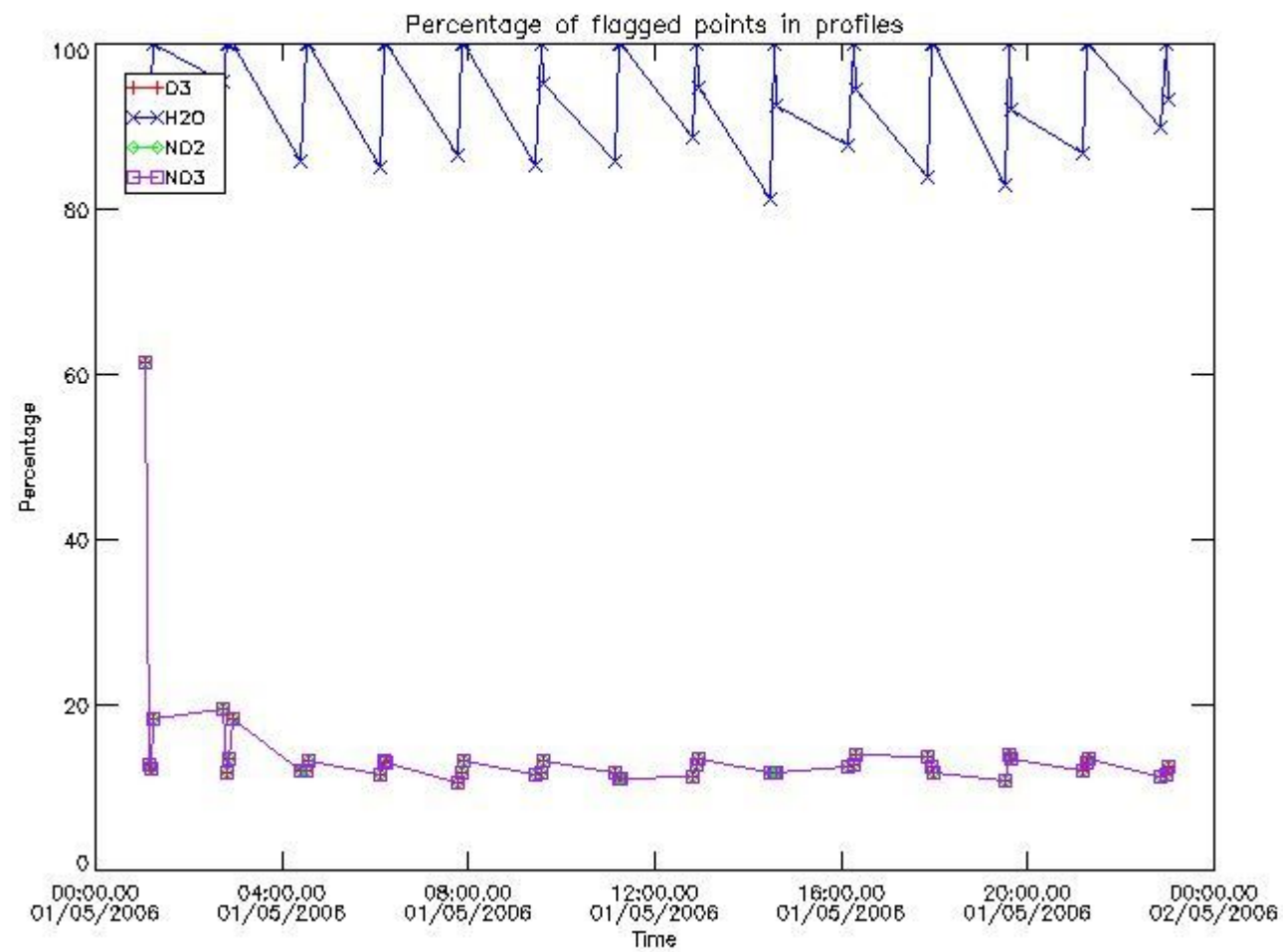
220	GOM_NL__2PRFIN20060501_181906_000000452047_00199_21796_9455.N1	01-MAY-2006 18:19:06	Twilight	44.500	54	5The Cen	2.0550	4500.0	89	21796	No
221	GOM_NL__2PRFIN20060501_182322_000000392047_00199_21796_9456.N1	01-MAY-2006 18:23:22	Bright	38.500	169	46Gam Hya	2.9910	4700.0	77	21796	No
222	GOM_NL__2PRFIN20060501_182641_000000382047_00199_21796_9457.N1	01-MAY-2006 18:26:41	Bright	38.000	15	67Alp Vir	0.97600	28000.	76	21796	No
223	GOM_NL__2PRFIN20060501_182946_000000362047_00199_21796_9458.N1	01-MAY-2006 18:29:46	Bright	35.500	121	29Gam Vir	2.7400	7200.0	71	21796	No
224	GOM_NL__2PRFIN20060501_183304_000000362047_00199_21796_9459.N1	01-MAY-2006 18:33:04	Bright	35.500	138	47Eps Vir	2.8280	4700.0	71	21796	No
225	GOM_NL__2PRFIN20060501_184048_000000342047_00199_21796_9460.N1	01-MAY-2006 18:40:48	Bright	34.000	152	12Alp2CVn	2.8900	11000.	68	21796	No
226	GOM_NL__2PRFIN20060501_184522_000000362047_00199_21796_9461.N1	01-MAY-2006 18:45:22	Bright	36.000	87	64Gam UMa	2.4330	11000.	72	21796	No
227	GOM_NL__2PRFIN20060501_184648_000000342047_00199_21796_9462.N1	01-MAY-2006 18:46:48	Bright	34.000	82	48Bet UMa	2.3650	10600.	68	21796	No
228	GOM_NL__2PRFIN20060501_184806_000000352047_00199_21796_9463.N1	01-MAY-2006 18:48:06	Bright	34.500	36	50Alp UMa	1.8000	6300.0	69	21796	No
229	GOM_NL__2PRFIN20060501_185533_000000362047_00199_21796_9464.N1	01-MAY-2006 18:55:33	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	21796	No
230	GOM_NL__2PRFIN20060501_190328_000000492047_00199_21796_9465.N1	01-MAY-2006 19:03:28	Bright	49.000	110	37Del Cas	2.6780	8900.0	98	21796	No
231	GOM_NL__2PRFIN20060501_190449_000000332047_00199_21796_9466.N1	01-MAY-2006 19:04:49	Bright	32.500	68	18Alp Cas	2.2250	4500.0	65	21796	No
232	GOM_NL__2PRFIN20060501_193035_000000482047_00199_21796_9467.N1	01-MAY-2006 19:30:35	Dark	47.500	18	24Alp PsA	1.1660	9700.0	95	21796	No
233	GOM_NL__2PRFIN20060501_193622_000000402047_00199_21796_9468.N1	01-MAY-2006 19:36:22	Dark	40.000	31	Alp Gru	1.7340	15200.	80	21796	No
234	GOM_NL__2PRFIN20060501_193857_000000382047_00200_21797_9449.N1	01-MAY-2006 19:38:57	Dark	38.000	148	Alp Tuc	2.8780	4100.0	76	21797	No
235	GOM_NL__2PRFIN20060501_194825_000000392047_00200_21797_9450.N1	01-MAY-2006 19:48:25	Straylight	39.000	43	Alp TrA	1.9100	4250.0	78	21797	No
236	GOM_NL__2PRFIN20060501_195037_000000392047_00200_21797_9451.N1	01-MAY-2006 19:50:37	Straylight	38.500	134	Bet TrA	2.8100	6600.0	77	21797	No
237	GOM_NL__2PRFIN20060501_195239_000000442047_00200_21797_9452.N1	01-MAY-2006 19:52:39	Straylight	43.500	4	Alp1Cen	-0.010000	5800.0	87	21797	No
238	GOM_NL__2PRFIN20060501_195605_000000412047_00200_21797_9453.N1	01-MAY-2006 19:56:05	Straylight	40.500	78	Alp Lup	2.3040	28000.	81	21797	No
239	GOM_NL__2PRFIN20060501_195737_000000422047_00200_21797_9454.N1	01-MAY-2006 19:57:37	Straylight	41.500	81	Eta Cen	2.3560	28000.	83	21797	No
240	GOM_NL__2PRFIN20060501_195942_000000422047_00200_21797_9455.N1	01-MAY-2006 19:59:42	Twilight	42.000	54	5The Cen	2.0550	4500.0	84	21797	No
241	GOM_NL__2PRFIN20060501_200358_000000382047_00200_21797_9456.N1	01-MAY-2006 20:03:58	Bright	37.500	169	46Gam Hya	2.9910	4700.0	75	21797	No
242	GOM_NL__2PRFIN20060501_200717_000000392047_00200_21797_9457.N1	01-MAY-2006 20:07:17	Bright	38.500	15	67Alp Vir	0.97600	28000.	77	21797	No
243	GOM_NL__2PRFIN20060501_201022_000000352047_00200_21797_9458.N1	01-MAY-2006 20:10:22	Bright	35.000	121	29Gam Vir	2.7400	7200.0	70	21797	No
244	GOM_NL__2PRFIN20060501_201340_000000352047_00200_21797_9459.N1	01-MAY-2006 20:13:40	Bright	35.000	138	47Eps Vir	2.8280	4700.0	70	21797	No
245	GOM_NL__2PRFIN20060501_202124_000000352047_00200_21797_9460.N1	01-MAY-2006 20:21:24	Bright	34.500	152	12Alp2CVn	2.8900	11000.	69	21797	No
246	GOM_NL__2PRFIN20060501_202558_000000352047_00200_21797_9461.N1	01-MAY-2006 20:25:58	Bright	35.000	87	64Gam UMa	2.4330	11000.	70	21797	No
247	GOM_NL__2PRFIN20060501_202724_000000352047_00200_21797_9462.N1	01-MAY-2006 20:27:24	Bright	34.500	82	48Bet UMa	2.3650	10600.	69	21797	No
248	GOM_NL__2PRFIN20060501_202842_000000372047_00200_21797_9463.N1	01-MAY-2006 20:28:42	Bright	36.500	36	50Alp UMa	1.8000	6300.0	73	21797	No
249	GOM_NL__2PRFIN20060501_203609_000000362047_00200_21797_9464.N1	01-MAY-2006 20:36:09	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	21797	No
250	GOM_NL__2PRFIN20060501_204404_000000522047_00200_21797_9465.N1	01-MAY-2006 20:44:04	Bright	52.000	110	37Del Cas	2.6780	8900.0	104	21797	No
251	GOM_NL__2PRFIN20060501_204525_000000332047_00200_21797_9466.N1	01-MAY-2006 20:45:25	Bright	33.000	68	18Alp Cas	2.2250	4500.0	66	21797	No
252	GOM_NL__2PRFIN20060501_211111_000000422047_00200_21797_9467.N1	01-MAY-2006 21:11:11	Dark	42.000	18	24Alp PsA	1.1660	9700.0	84	21797	No
253	GOM_NL__2PRFIN20060501_211658_000000432047_00200_21797_9468.N1	01-MAY-2006 21:16:58	Dark	43.000	31	Alp Gru	1.7340	15200.	86	21797	No
254	GOM_NL__2PRFIN20060501_211933_000000382047_00201_21798_9449.N1	01-MAY-2006 21:19:33	Dark	38.000	148	Alp Tuc	2.8780	4100.0	76	21798	No
255	GOM_NL__2PRFIN20060501_212901_000000412047_00201_21798_9450.N1	01-MAY-2006 21:29:01	Straylight	40.500	43	Alp TrA	1.9100	4250.0	81	21798	No
256	GOM_NL__2PRFIN20060501_213113_000000382047_00201_21798_9451.N1	01-MAY-2006 21:31:13	Straylight	38.000	134	Bet TrA	2.8100	6600.0	76	21798	No
257	GOM_NL__2PRFIN20060501_213315_000000502047_00201_21798_9452.N1	01-MAY-2006 21:33:15	Straylight	49.500	4	Alp1Cen	-0.010000	5800.0	99	21798	No
258	GOM_NL__2PRFIN20060501_213641_000000402047_00201_21798_9453.N1	01-MAY-2006 21:36:41	Straylight	39.500	78	Alp Lup	2.3040	28000.	79	21798	No
259	GOM_NL__2PRFIN20060501_213813_000000392047_00201_21798_9454.N1	01-MAY-2006 21:38:13	Straylight	39.000	81	Eta Cen	2.3560	28000.	78	21798	No
260	GOM_NL__2PRFIN20060501_214018_000000452047_00201_21798_9455.N1	01-MAY-2006 21:40:18	Twilight	45.000	54	5The Cen	2.0550	4500.0	90	21798	No
261	GOM_NL__2PRFIN20060501_214434_000000402047_00201_21798_9456.N1	01-MAY-2006 21:44:34	Bright	40.000	169	46Gam Hya	2.9910	4700.0	80	21798	No
262	GOM_NL__2PRFIN20060501_214753_000000392047_00201_21798_9457.N1	01-MAY-2006 21:47:53	Bright	39.000	15	67Alp Vir	0.97600	28000.	78	21798	No
263	GOM_NL__2PRFIN20060501_215058_000000362047_00201_21798_9458.N1	01-MAY-2006 21:50:58	Bright	35.500	121	29Gam Vir	2.7400	7200.0	71	21798	No
264	GOM_NL__2PRFIN20060501_215416_000000362047_00201_21798_9459.N1	01-MAY-2006 21:54:16	Bright	35.500	138	47Eps Vir	2.8280	4700.0	71	21798	No
265	GOM_NL__2PRFIN20060501_220200_000000352047_00201_21798_9460.N1	01-MAY-2006 22:02:00	Bright	34.500	152	12Alp2CVn	2.8900	11000.	69	21798	No
266	GOM_NL__2PRFIN20060501_220634_000000352047_00201_21798_9461.N1	01-MAY-2006 22:06:34	Bright	34.500	87	64Gam UMa	2.4330	11000.	69	21798	No
267	GOM_NL__2PRFIN20060501_220800_000000372047_00201_21798_9462.N1	01-MAY-2006 22:08:00	Bright	37.000	82	48Bet UMa	2.3650	10600.	74	21798	No
268	GOM_NL__2PRFIN20060501_220918_000000382047_00201_21798_9463.N1	01-MAY-2006 22:09:18	Bright	38.000	36	50Alp UMa	1.8000	6300.0	76	21798	No
269	GOM_NL__2PRFIN20060501_221645_000000322047_00201_21798_9464.N1	01-MAY-2006 22:16:45	Bright	32.000	49	1Alp UMi	1.9900	6300.0	64	21798	No
270	GOM_NL__2PRFIN20060501_222439_000000522047_00201_21798_9465.N1	01-MAY-2006 22:24:39	Bright	52.000	110	37Del Cas	2.6780	8900.0	104	21798	No
271	GOM_NL__2PRFIN20060501_222601_000000352047_00201_21798_9466.N1	01-MAY-2006 22:26:01	Bright	34.500	68	18Alp Cas	2.2250	4500.0	69	21798	No
272	GOM_NL__2PRFIN20060501_225148_000000452047_00201_21798_9467.N1	01-MAY-2006 22:51:48	Dark	45.000	18	24Alp PsA	1.1660	9700.0	90	21798	No
273	GOM_NL__2PRFIN20060501_225734_000000452047_00201_21798_9468.N1	01-MAY-2006 22:57:34	Dark	44.500	31	Alp Gru	1.7340	15200.	89	21798	No
274	GOM_NL__2PRFIN20060501_230009_000000452047_00202_21799_9449.N1	01-MAY-2006 23:00:09	Dark	44.500	148	Alp Tuc	2.8780	4100.0	89	21799	No
275	GOM_NL__2PRFIN20060501_230937_000000432047_00202_21799_9450.N1	01-MAY-2006 23:09:37	Straylight	43.000	43	Alp TrA	1.9100	4250.0	86	21799	No
276	GOM_NL__2PRFIN20060501_231149_000000372047_00202_21799_9451.N1	01-MAY-2006 23:11:49	Straylight	37.000	134	Bet TrA	2.8100	6600.0	74	21799	No
277	GOM_NL__2PRFIN20060501_231351_000000492047_00202_21799_9452.N1	01-MAY-2006 23:13:51	Straylight	49.000	4	Alp1Cen	-0.010000	5800.0	98	21799	No
278	GOM_NL__2PRFIN20060501_231717_000000422047_00202_21799_9453.N1	01-MAY-2006 23:17:17	Straylight	41.500	78	Alp Lup	2.3040	28000.	83	21799	No

279	GOM_NL__2PRFIN20060501_231849_000000392047_00202_21799_9454.N1	01-MAY-2006 23:18:49	Straylight	38.500	81	Eta Cen	2.3560	28000.	77	21799	No
280	GOM_NL__2PRFIN20060501_232054_000000472047_00202_21799_9455.N1	01-MAY-2006 23:20:54	Twilight_stray	47.000	54	5The Cen	2.0550	4500.0	94	21799	No
281	GOM_NL__2PRFIN20060501_232510_000000392047_00202_21799_9456.N1	01-MAY-2006 23:25:10	Bright	38.500	169	46Gam Hya	2.9910	4700.0	77	21799	No
282	GOM_NL__2PRFIN20060501_232829_000000402047_00202_21799_9457.N1	01-MAY-2006 23:28:29	Bright	39.500	15	67Alp Vir	0.97600	28000.	79	21799	No
283	GOM_NL__2PRFIN20060501_233134_000000362047_00202_21799_9458.N1	01-MAY-2006 23:31:34	Bright	36.000	121	29Gam Vir	2.7400	7200.0	72	21799	No
284	GOM_NL__2PRFIN20060501_233452_000000352047_00202_21799_9459.N1	01-MAY-2006 23:34:52	Bright	35.000	138	47Eps Vir	2.8280	4700.0	70	21799	No
285	GOM_NL__2PRFIN20060501_234236_000000352047_00202_21799_9460.N1	01-MAY-2006 23:42:36	Bright	34.500	152	12Alp2CVn	2.8900	11000.	69	21799	No
286	GOM_NL__2PRFIN20060501_234711_000000352047_00202_21799_9461.N1	01-MAY-2006 23:47:11	Bright	35.000	87	64Gam UMa	2.4330	11000.	70	21799	No
287	GOM_NL__2PRFIN20060501_234836_000000352047_00202_21799_9462.N1	01-MAY-2006 23:48:36	Bright	34.500	82	48Bet UMa	2.3650	10600.	69	21799	No
288	GOM_NL__2PRFIN20060501_234955_000000372047_00202_21799_9463.N1	01-MAY-2006 23:49:55	Bright	36.500	36	50Alp UMa	1.8000	6300.0	73	21799	No
289	GOM_NL__2PRFIN20060501_235721_000000342047_00202_21799_9464.N1	01-MAY-2006 23:57:21	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	21799	No

3. Quality information per product

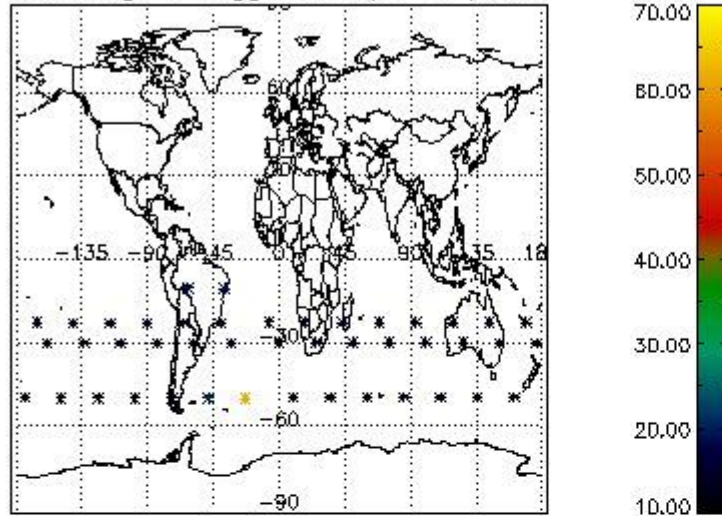
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

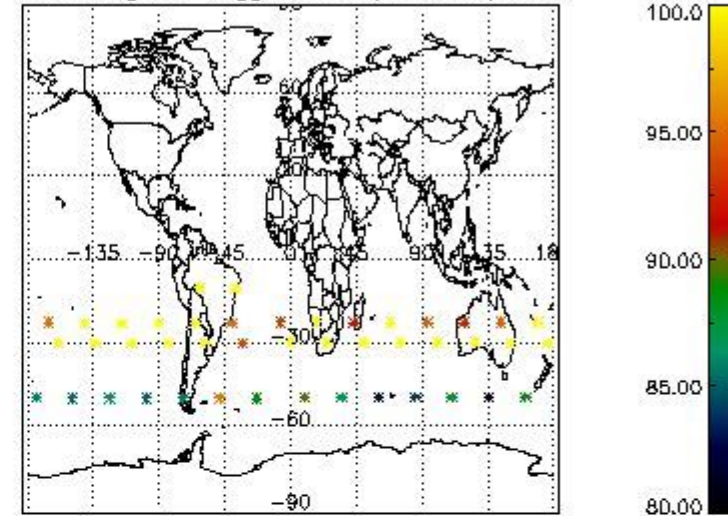


3.2 Plot quality information per product (world map)

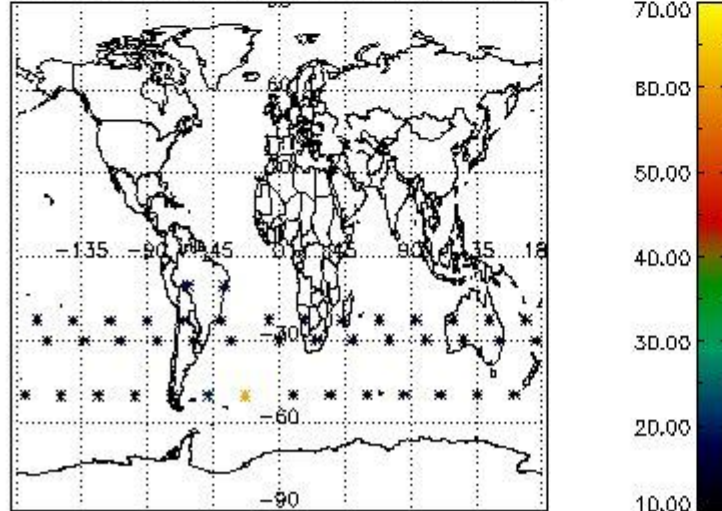
Percentage of flagged data per O3 profile



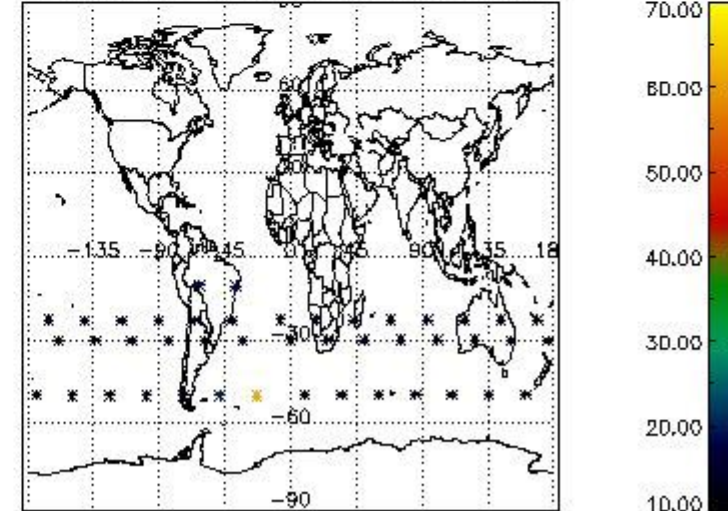
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

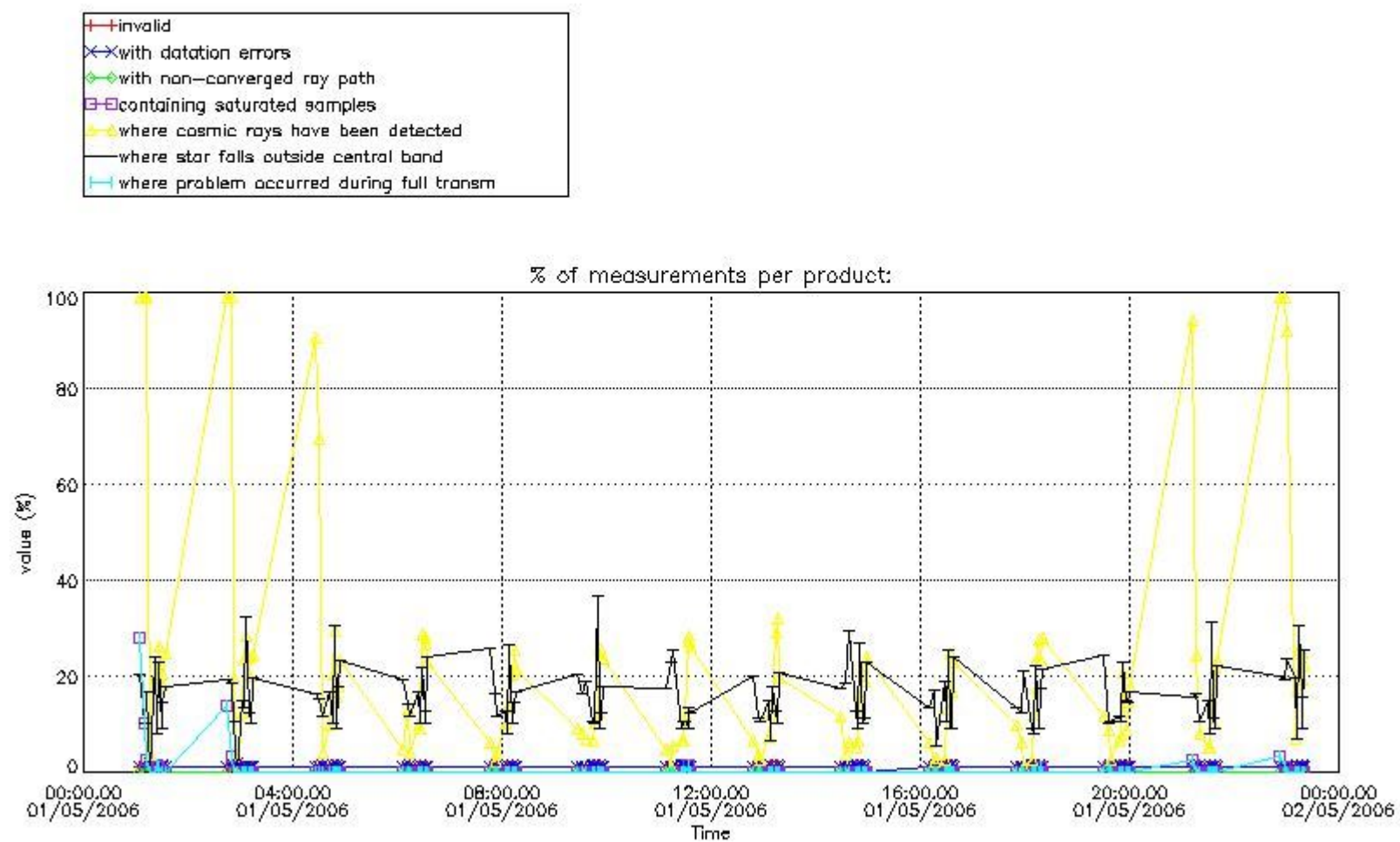


4. Level 1 quality information per product

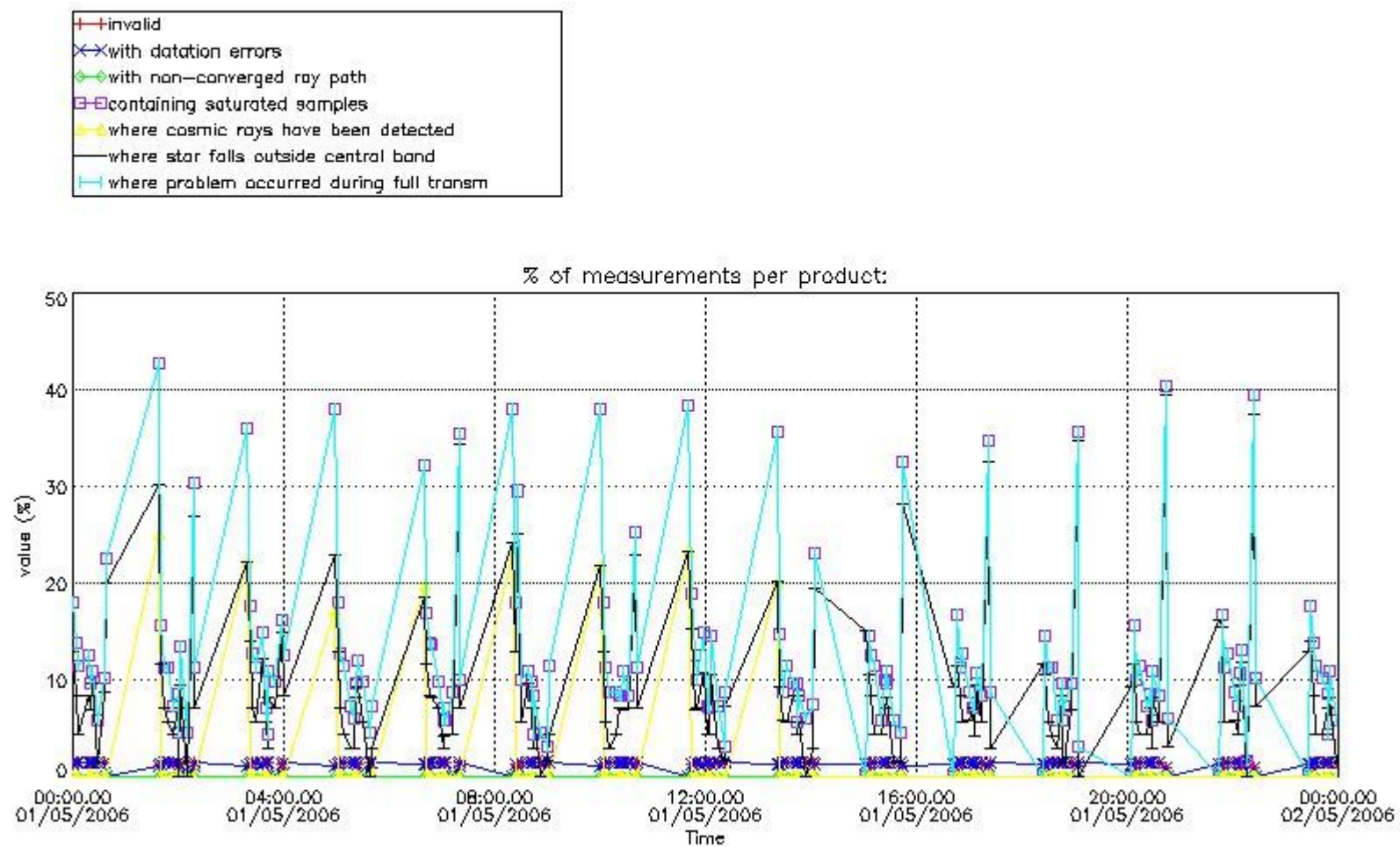
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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

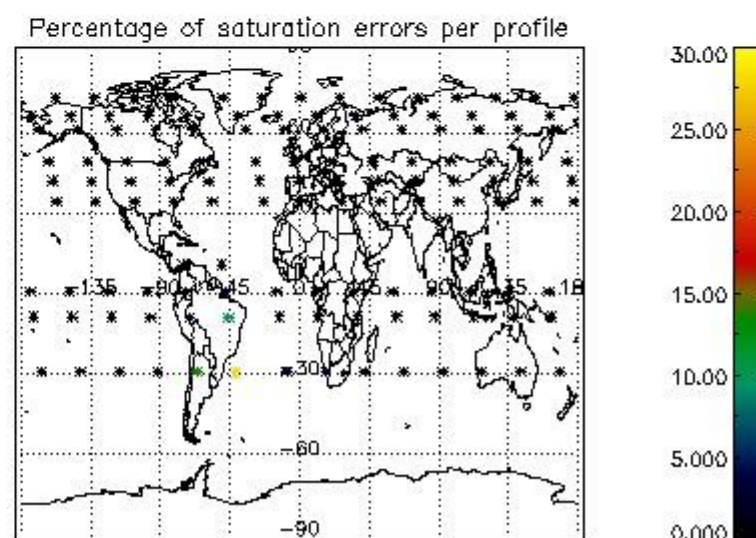
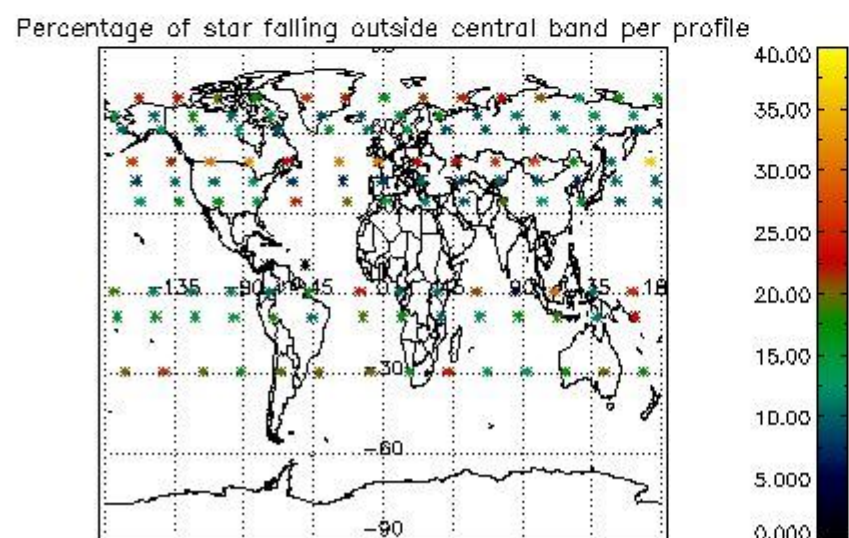
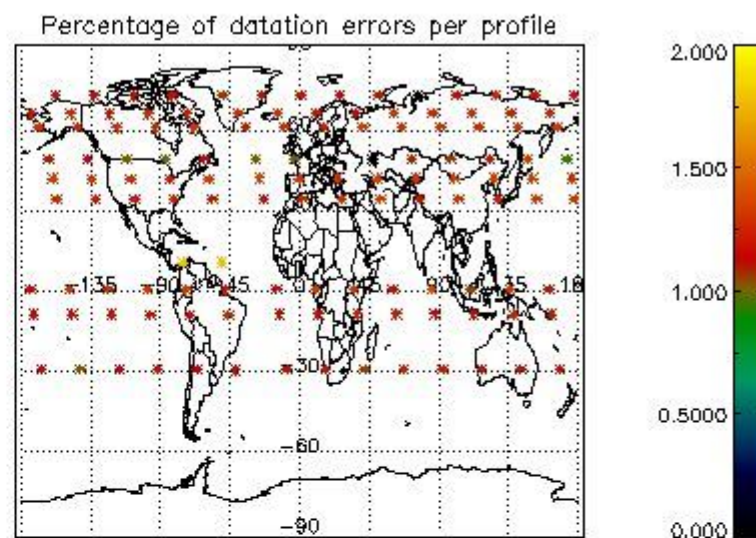
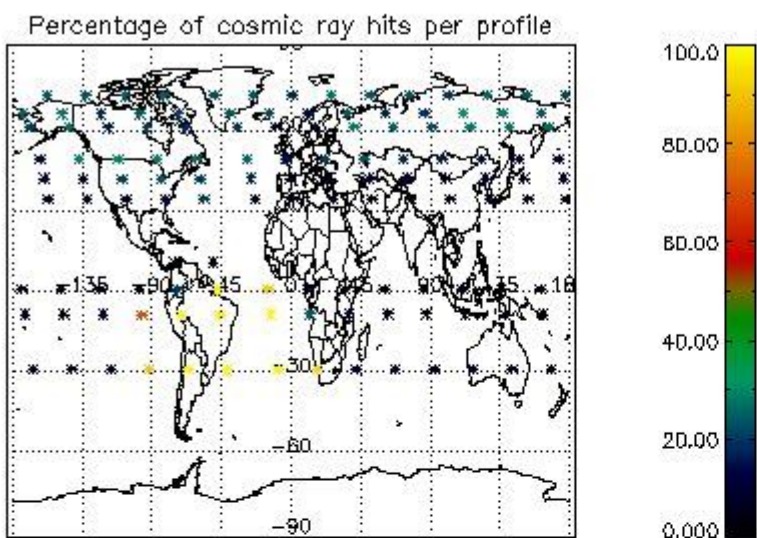


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

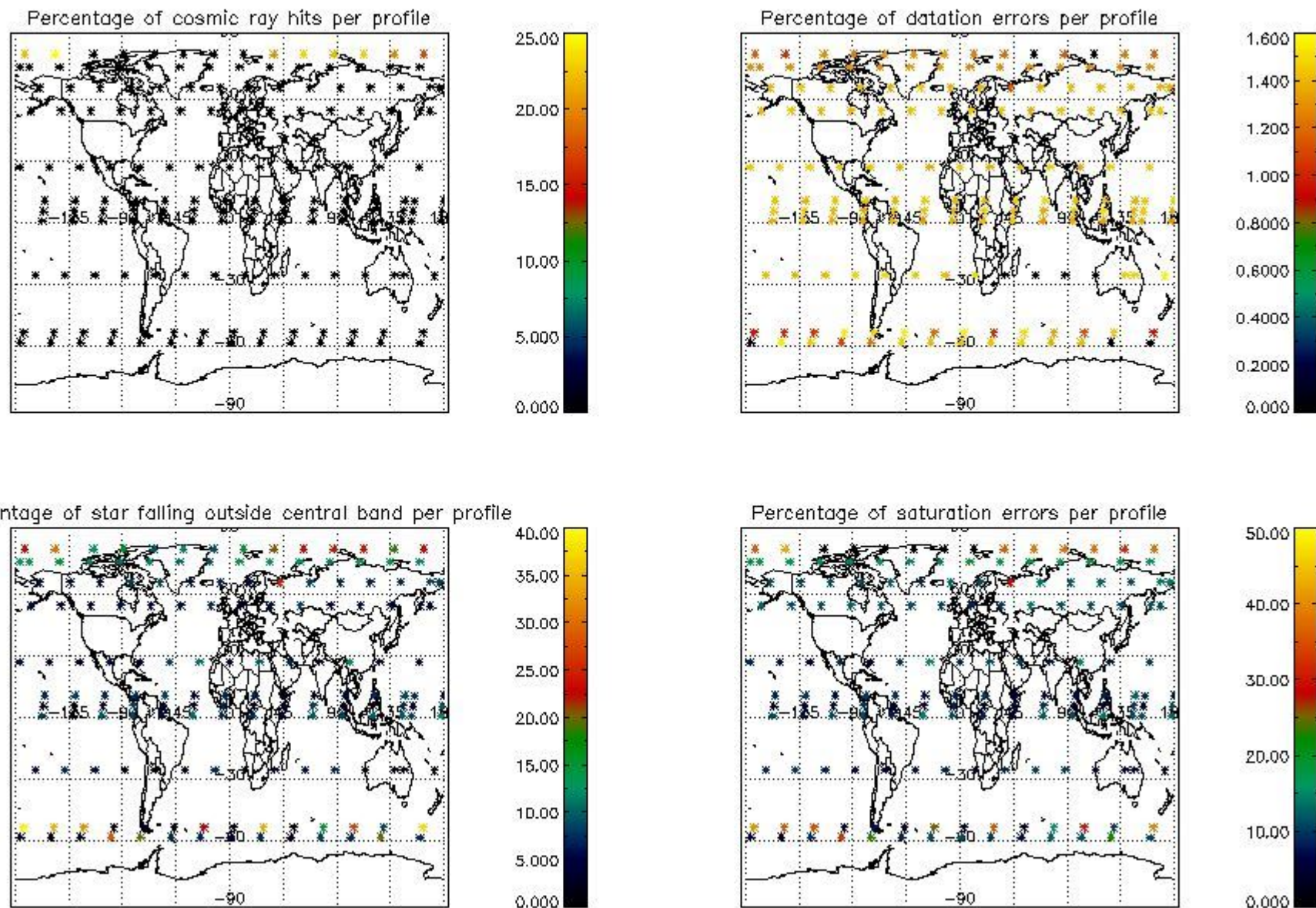


4.2 Plot quality information per product coming from level 1b processing (world map)

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



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

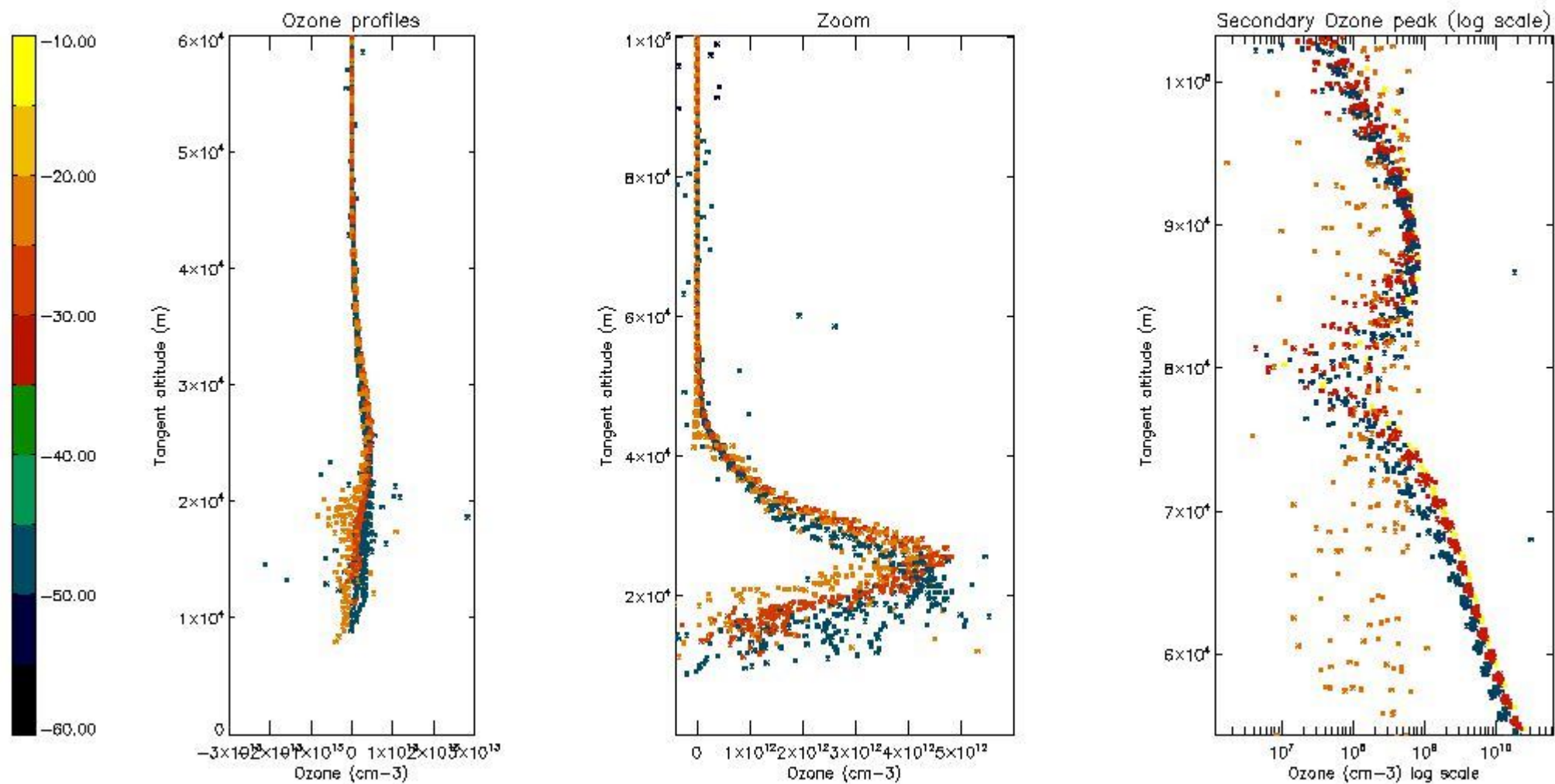
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	17
STD < 20	9

STD < 10	7
STD < 5	5

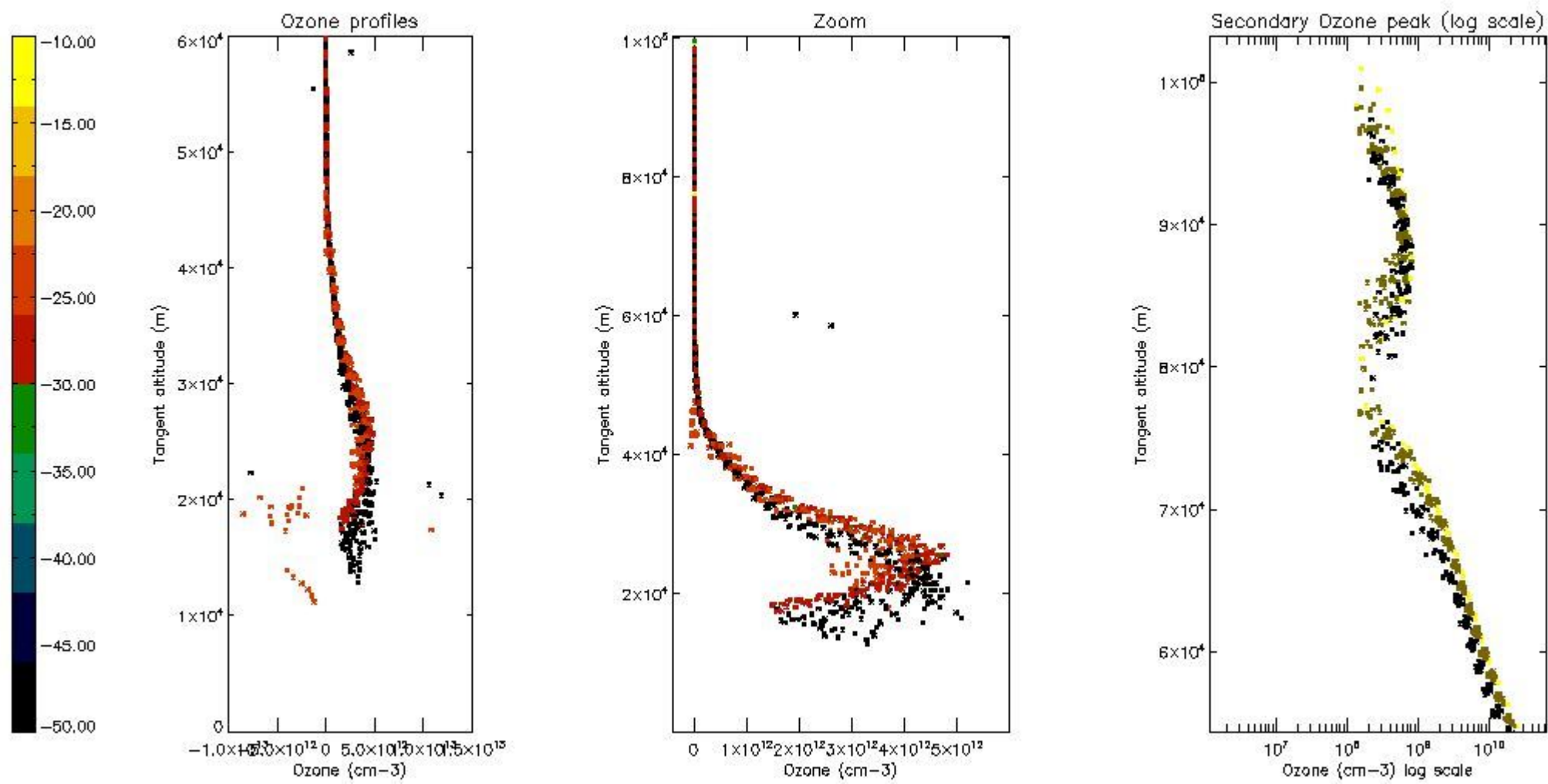
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



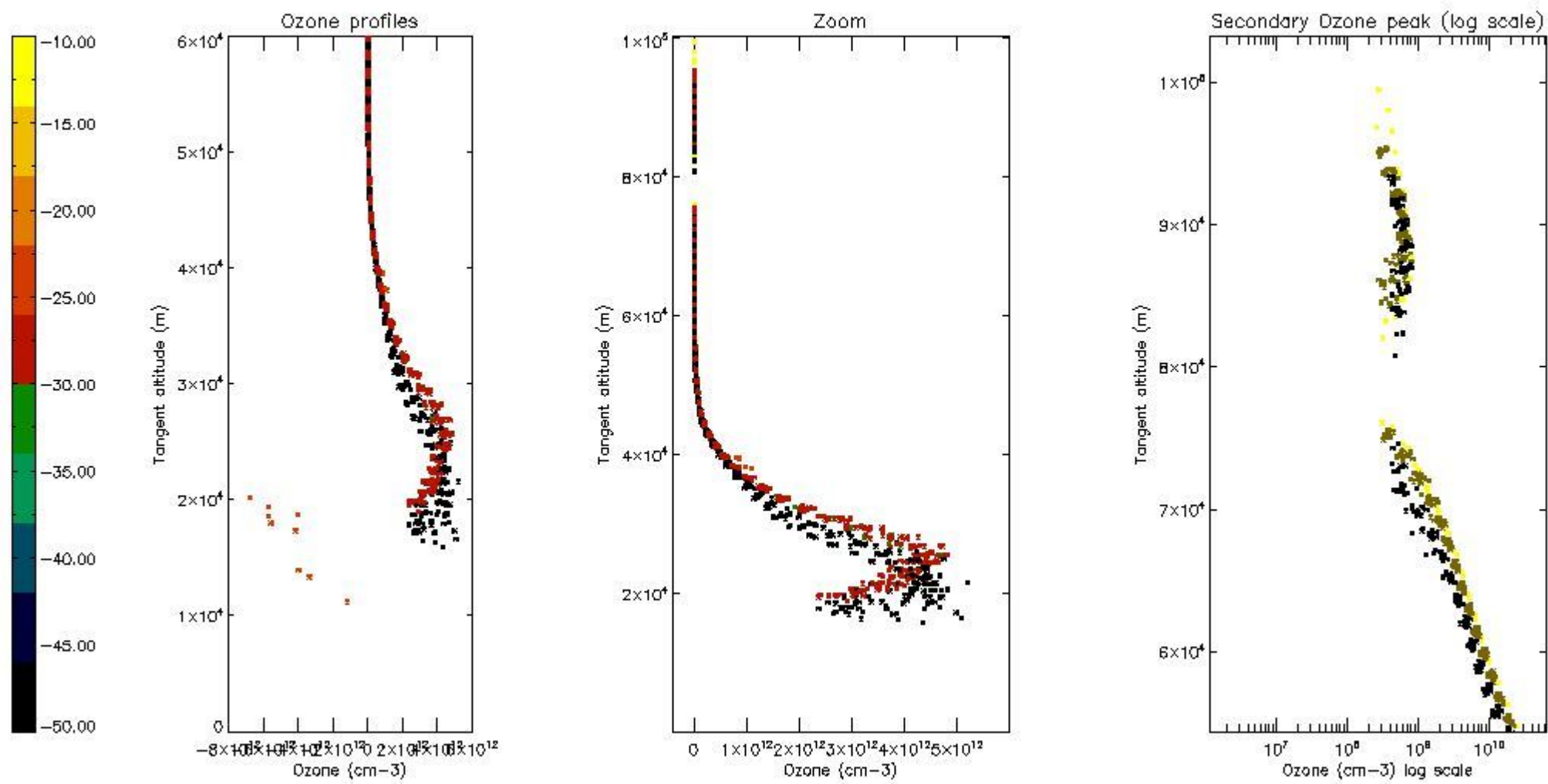
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



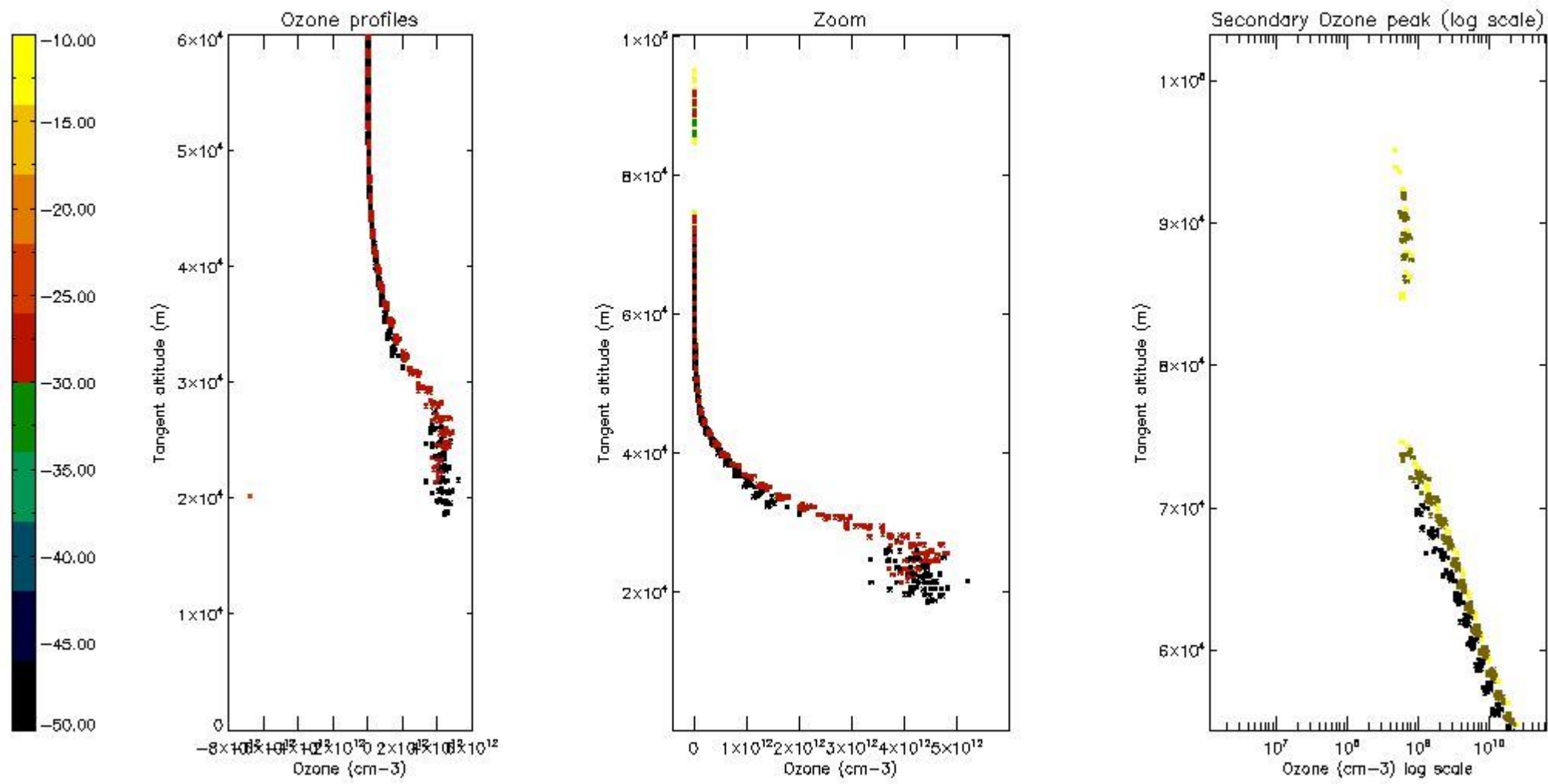
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



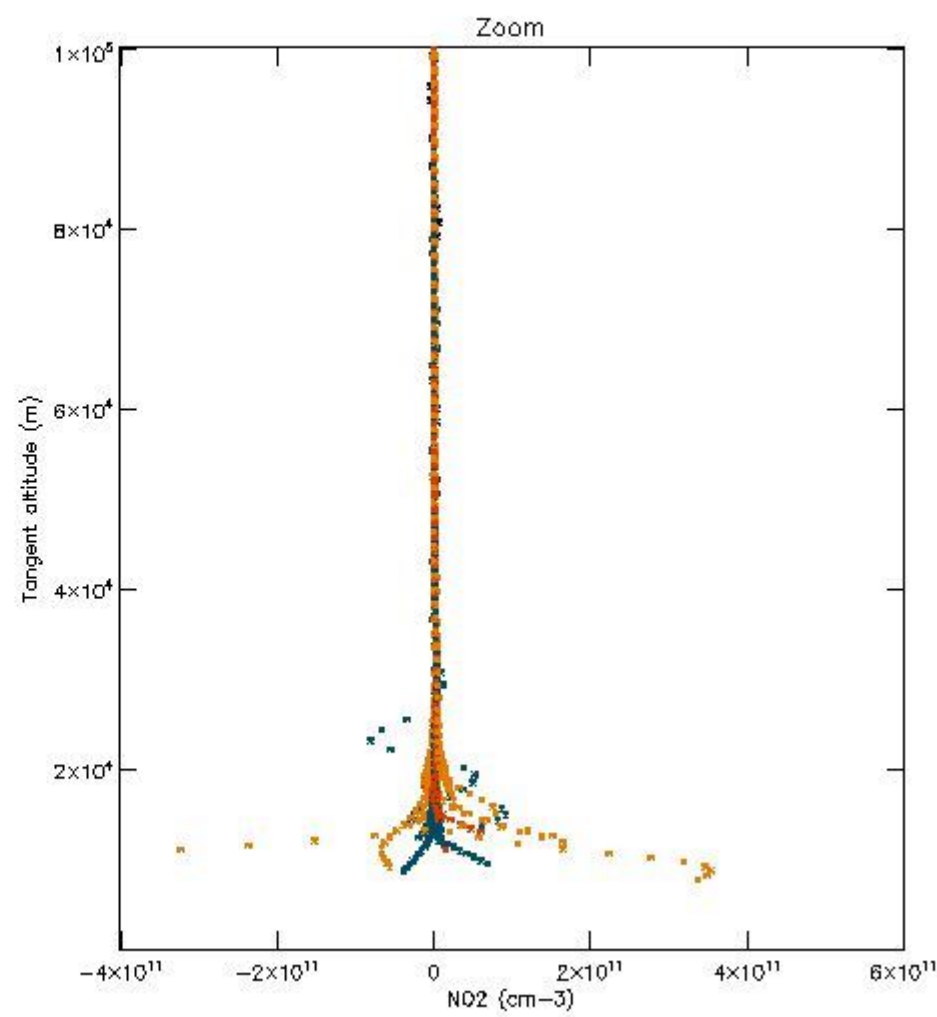
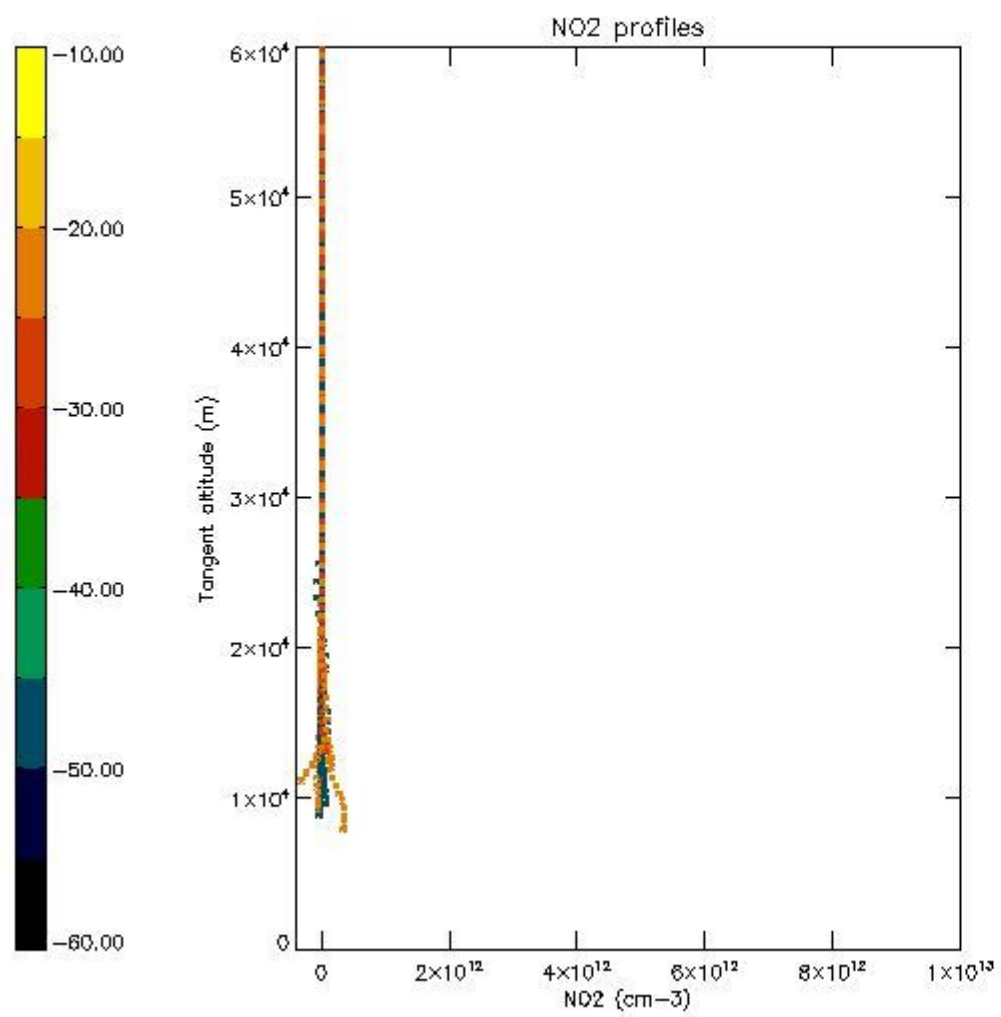
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



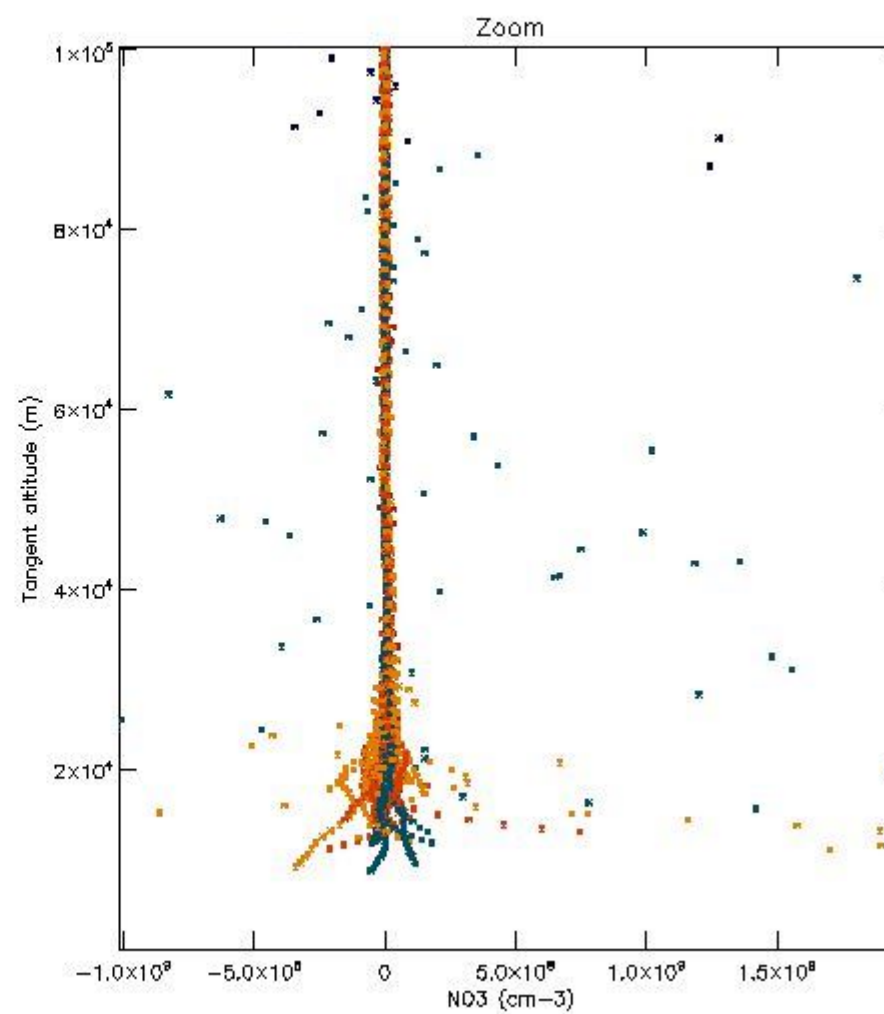
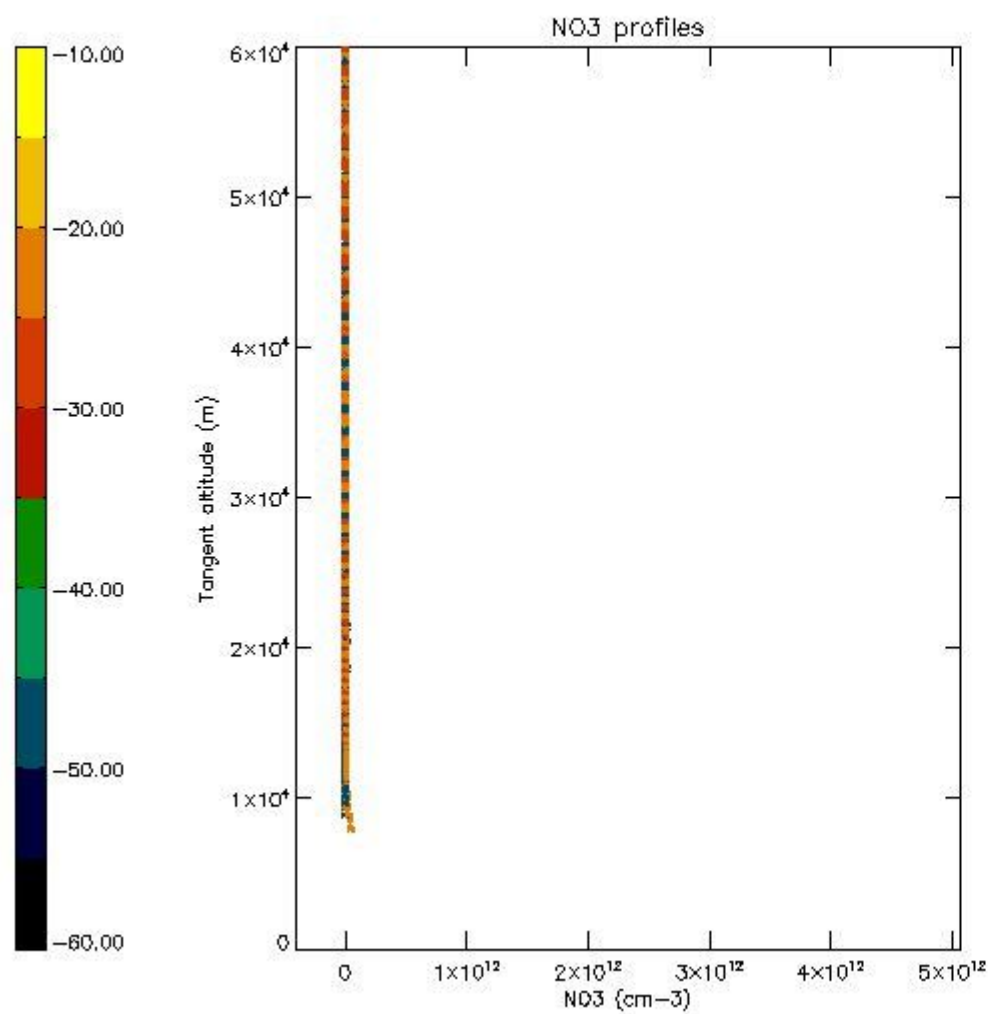
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

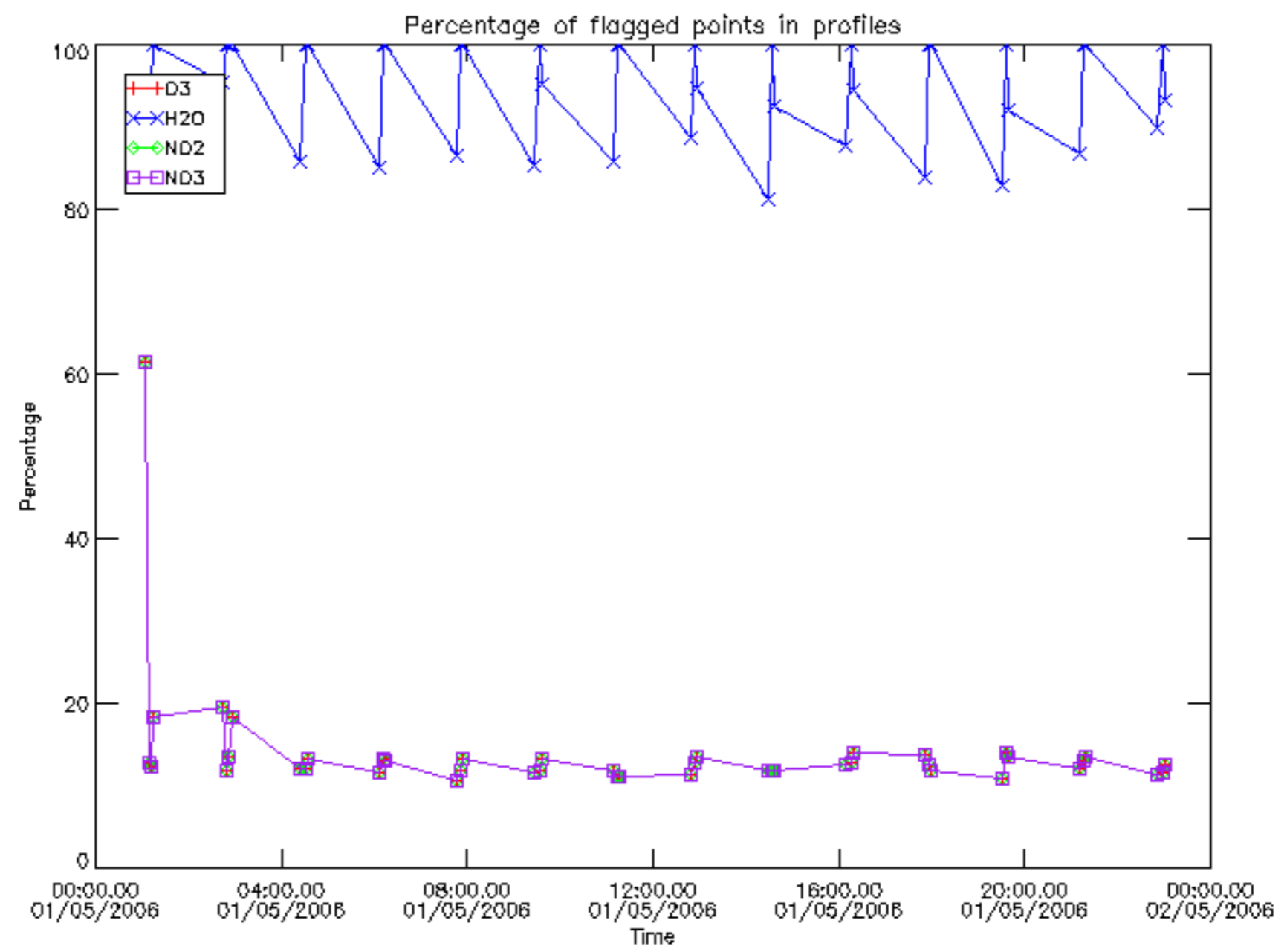
The colorbar represents the latitude.



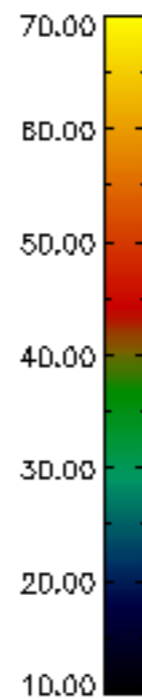
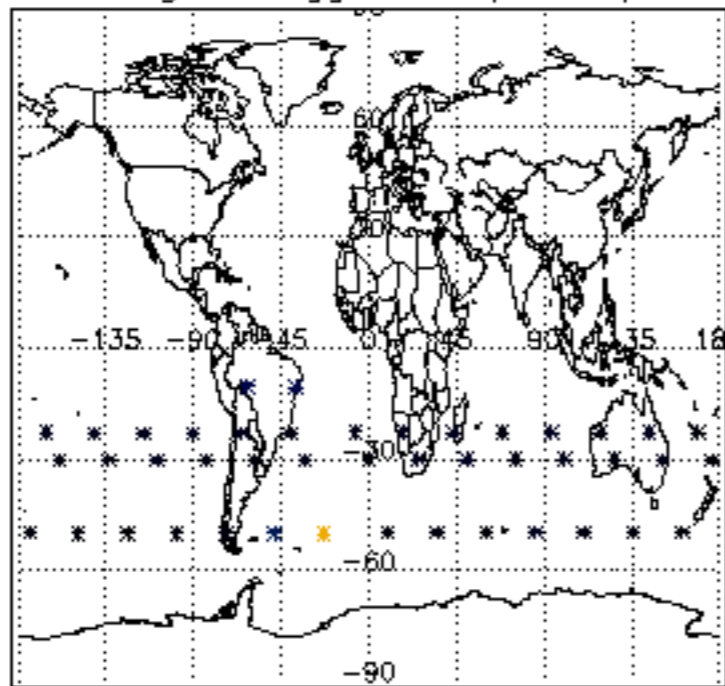
6. Auxiliary Data Files used for the production reported in section 2

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

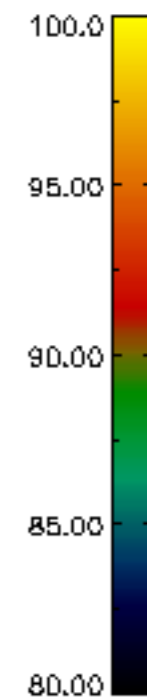
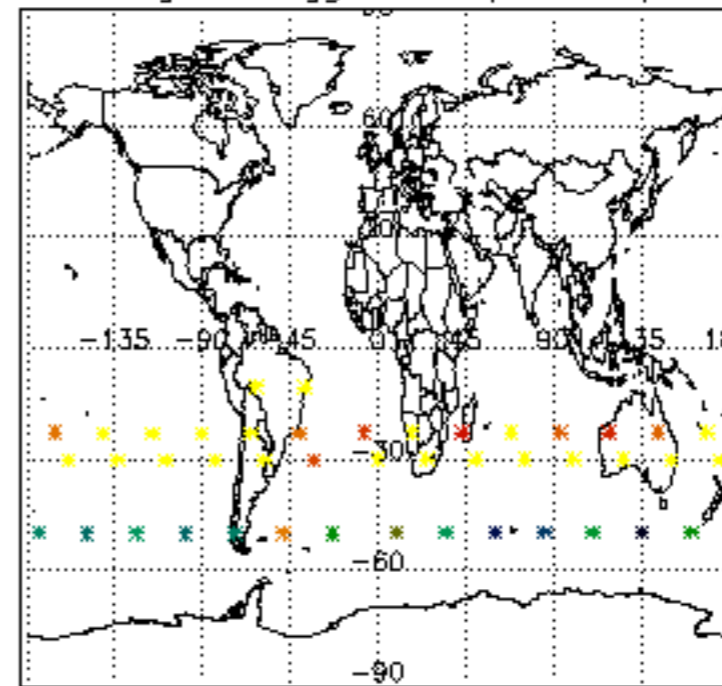
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	01-MAY-2006 00:00:05
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	01-MAY-2006 00:00:05
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	01-MAY-2006 00:00:05



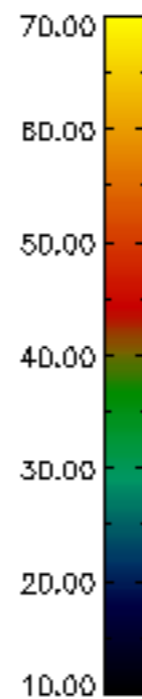
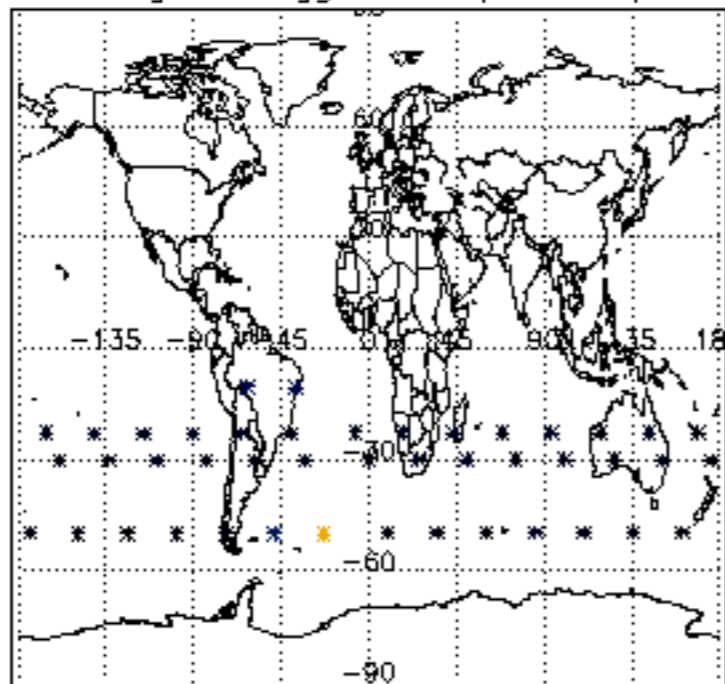
Percentage of flagged data per D3 profile



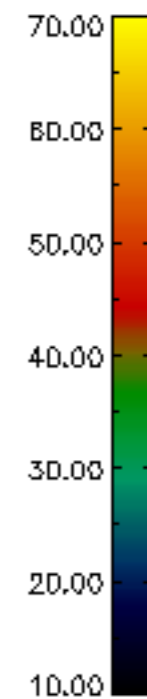
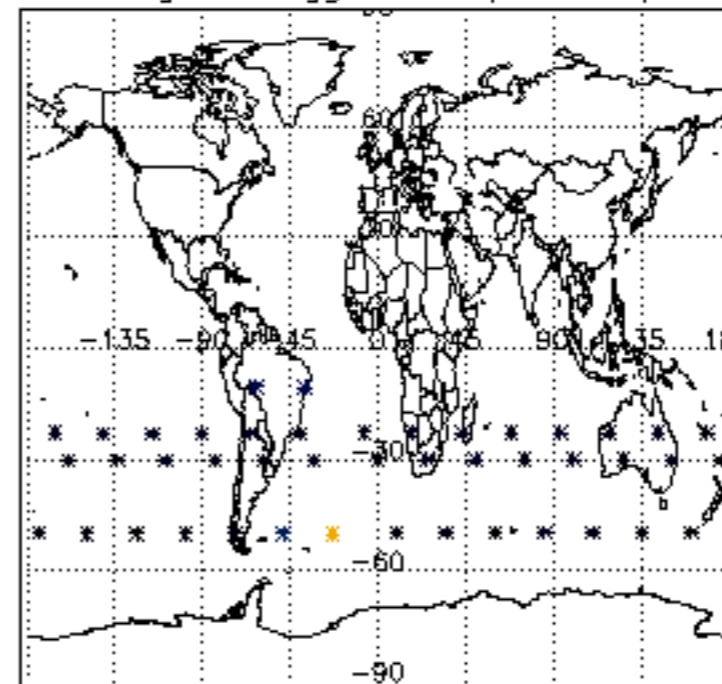
Percentage of flagged data per H2O profile

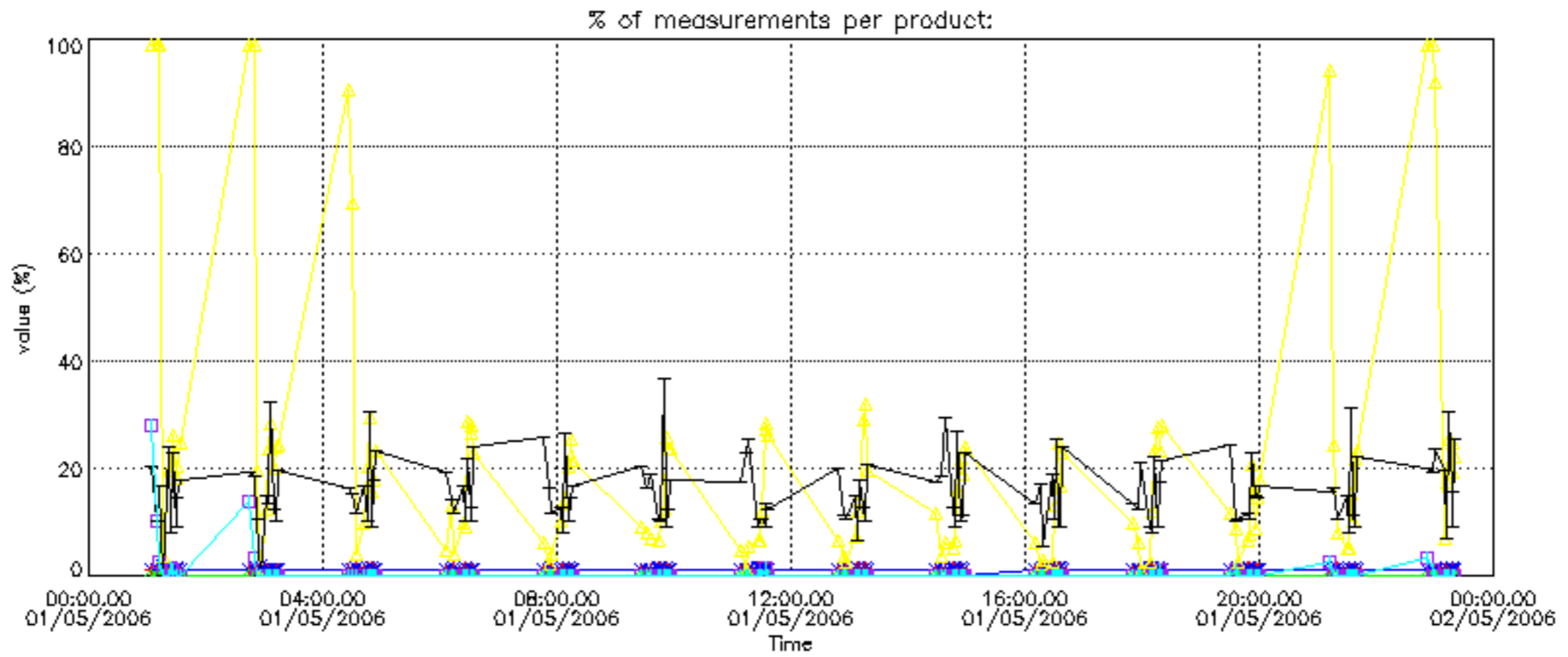


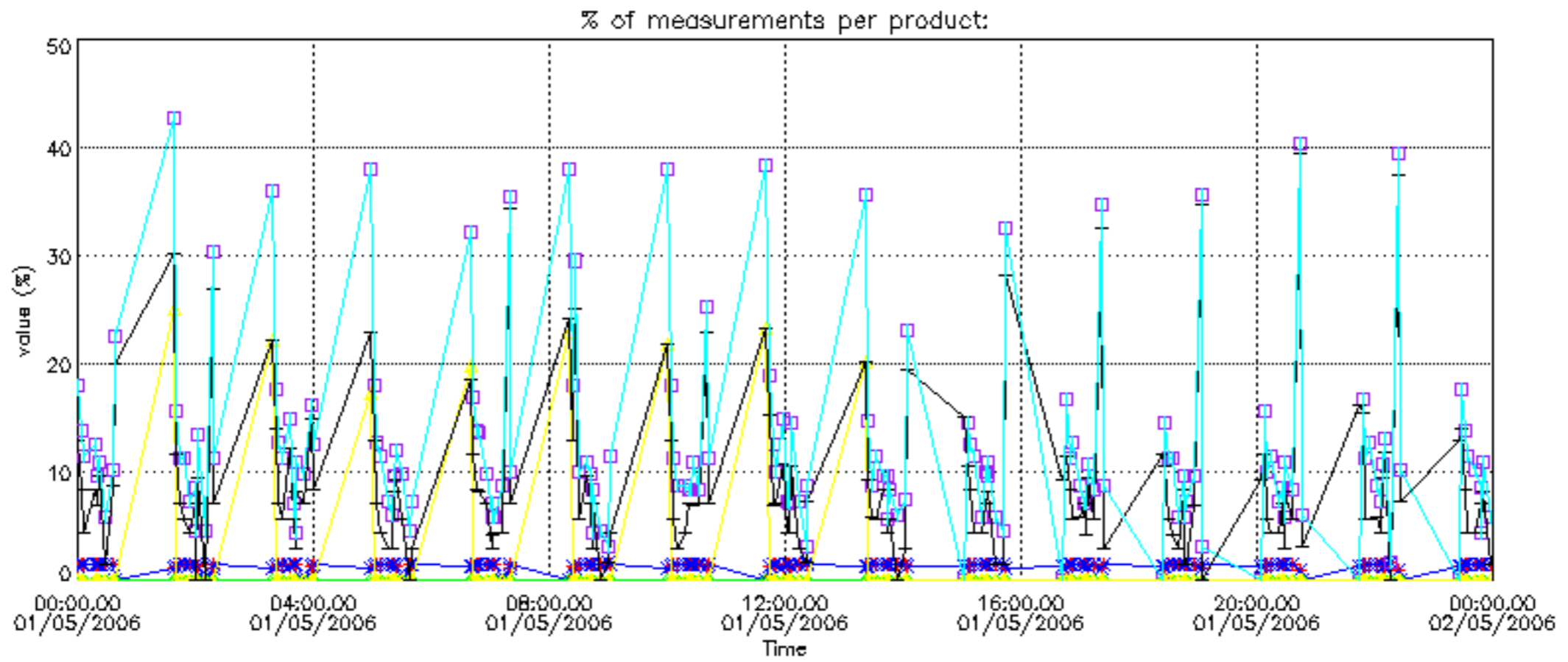
Percentage of flagged data per NO2 profile



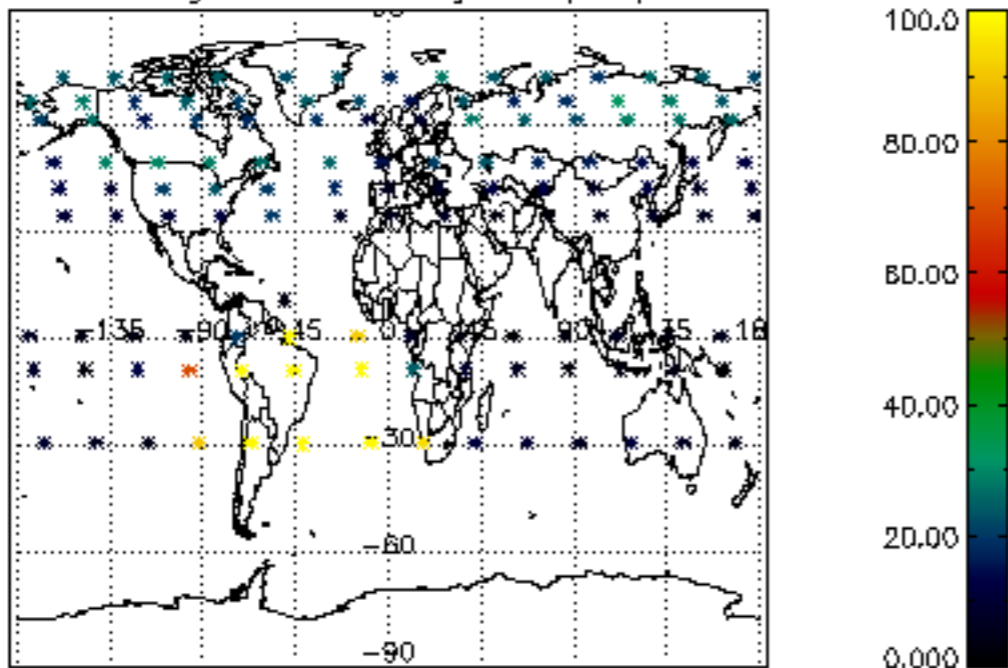
Percentage of flagged data per NO3 profile



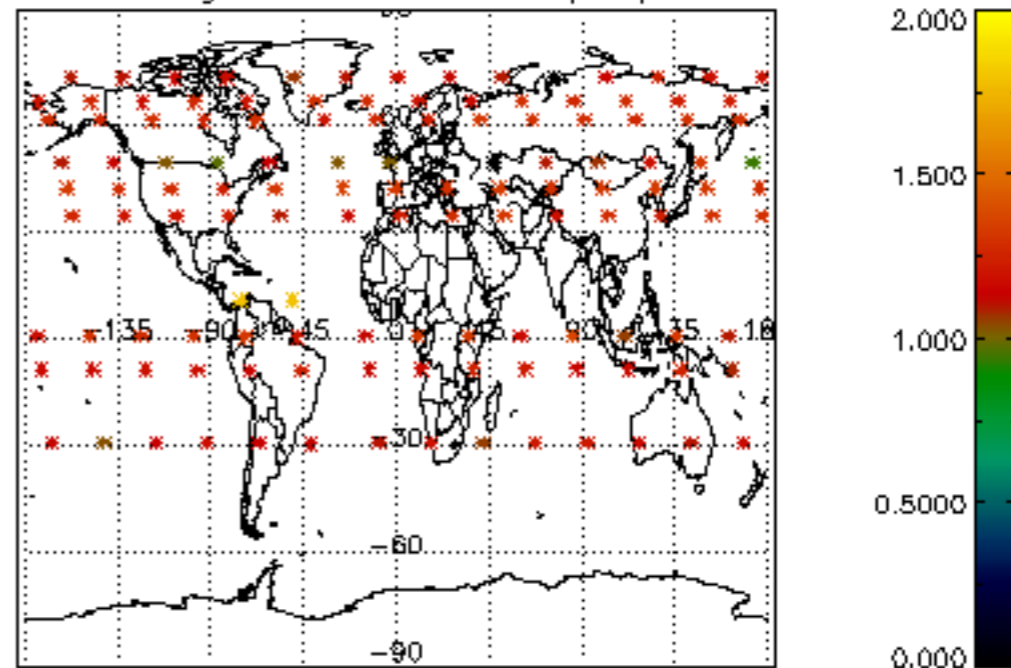




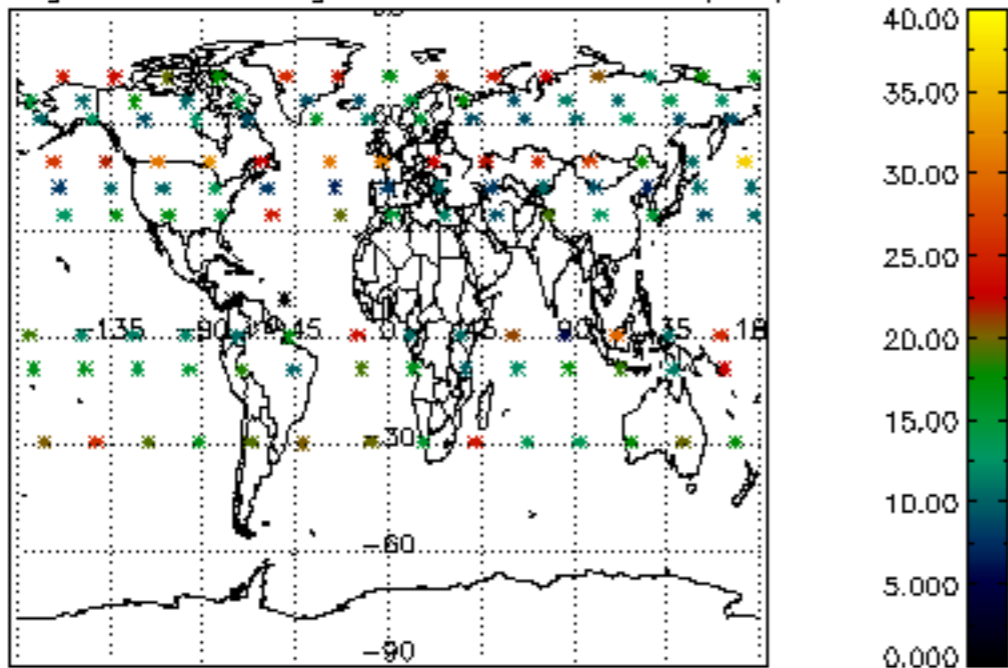
Percentage of cosmic ray hits per profile



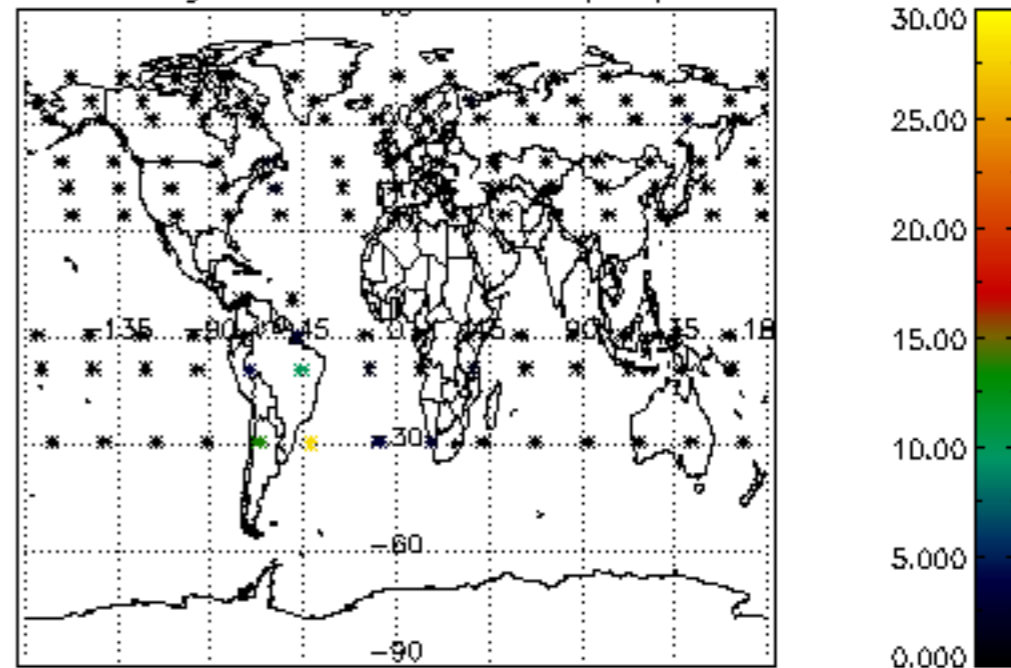
Percentage of datation errors per profile



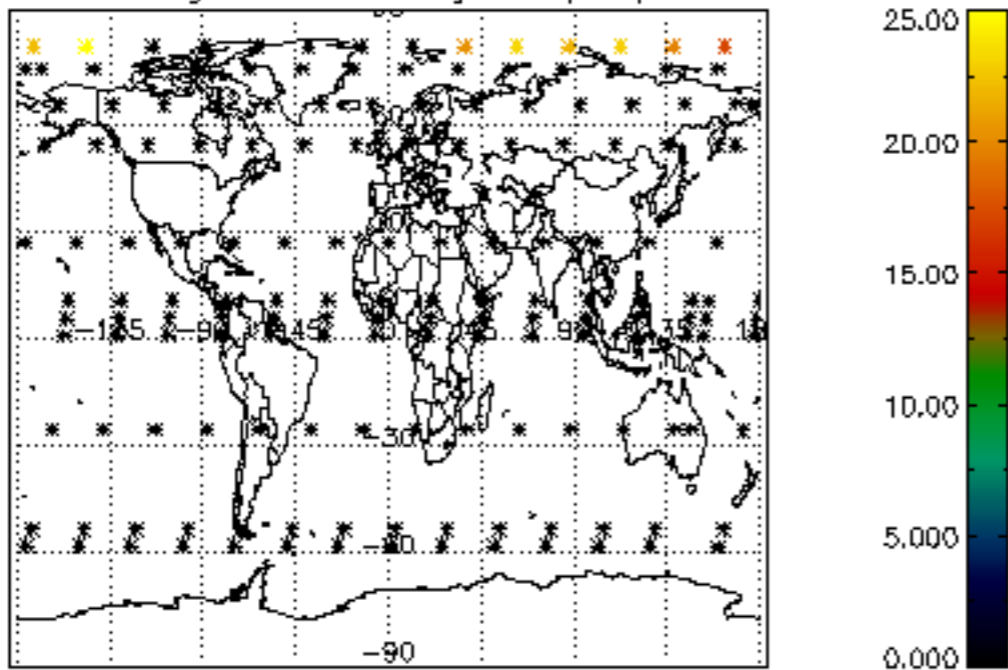
Percentage of star falling outside central band per profile



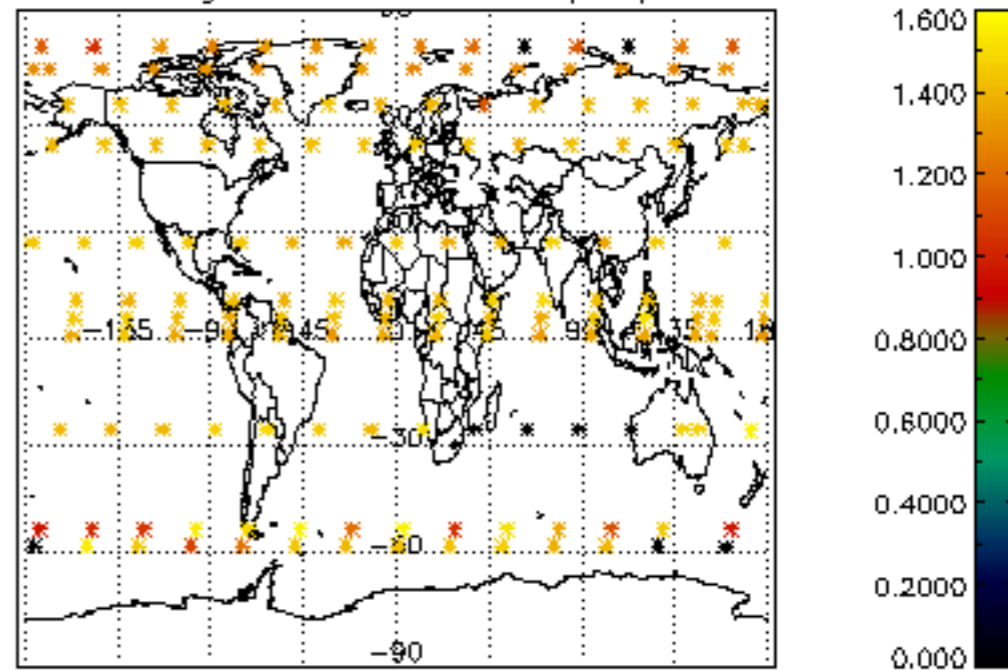
Percentage of saturation errors per profile



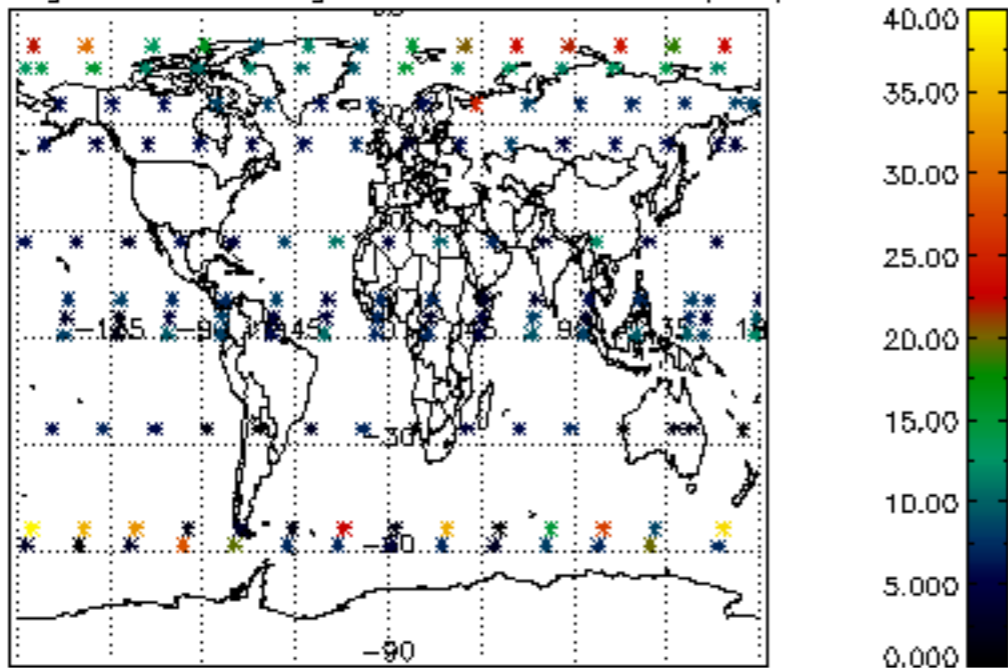
Percentage of cosmic ray hits per profile



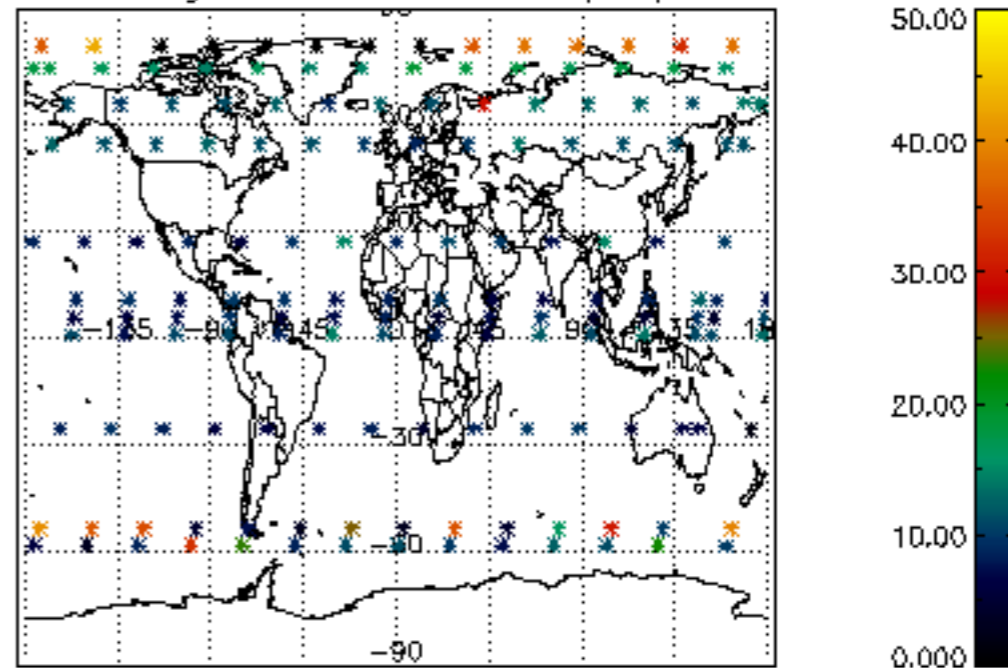
Percentage of datation errors per profile

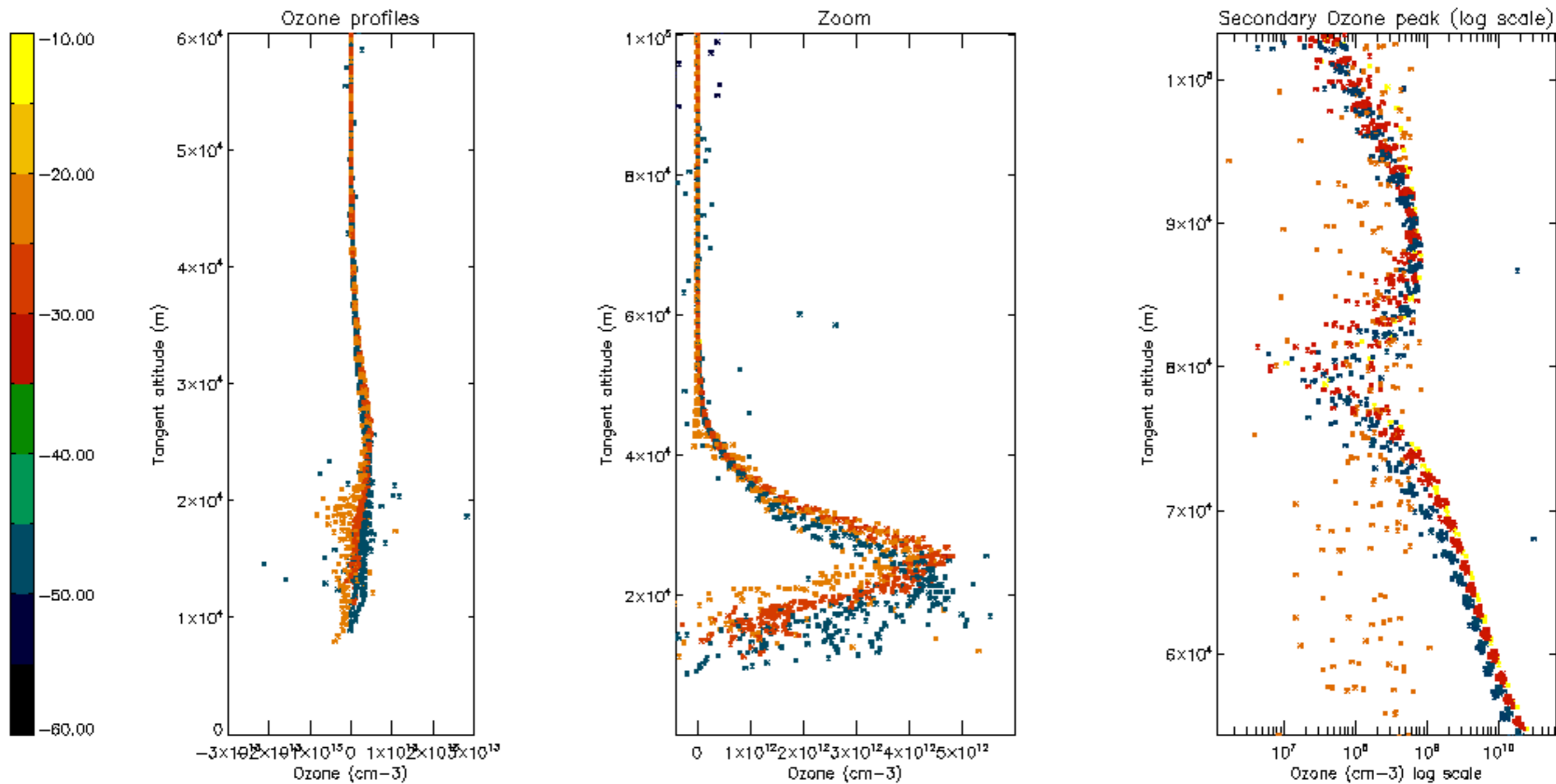


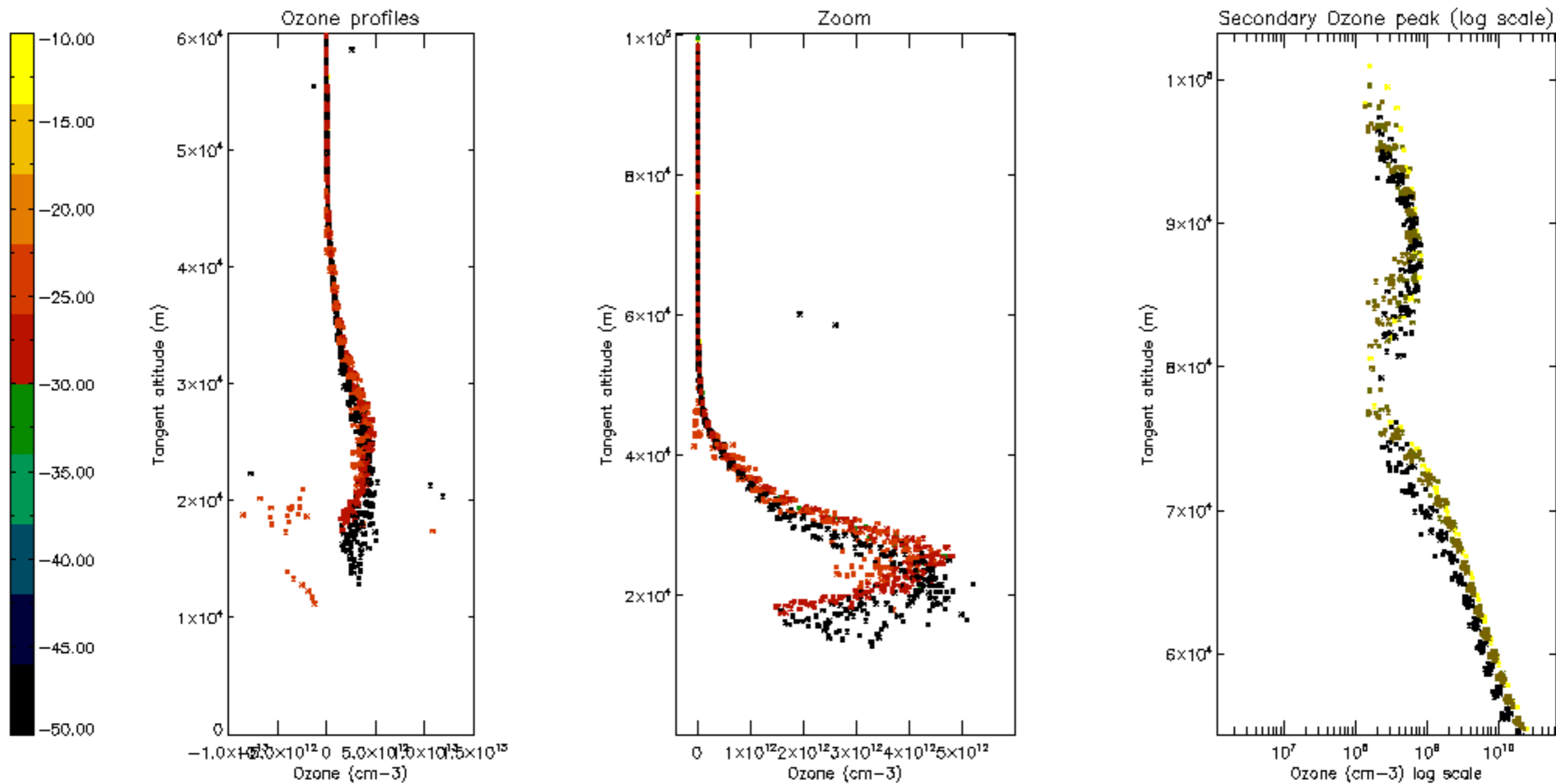
Percentage of star falling outside central band per profile

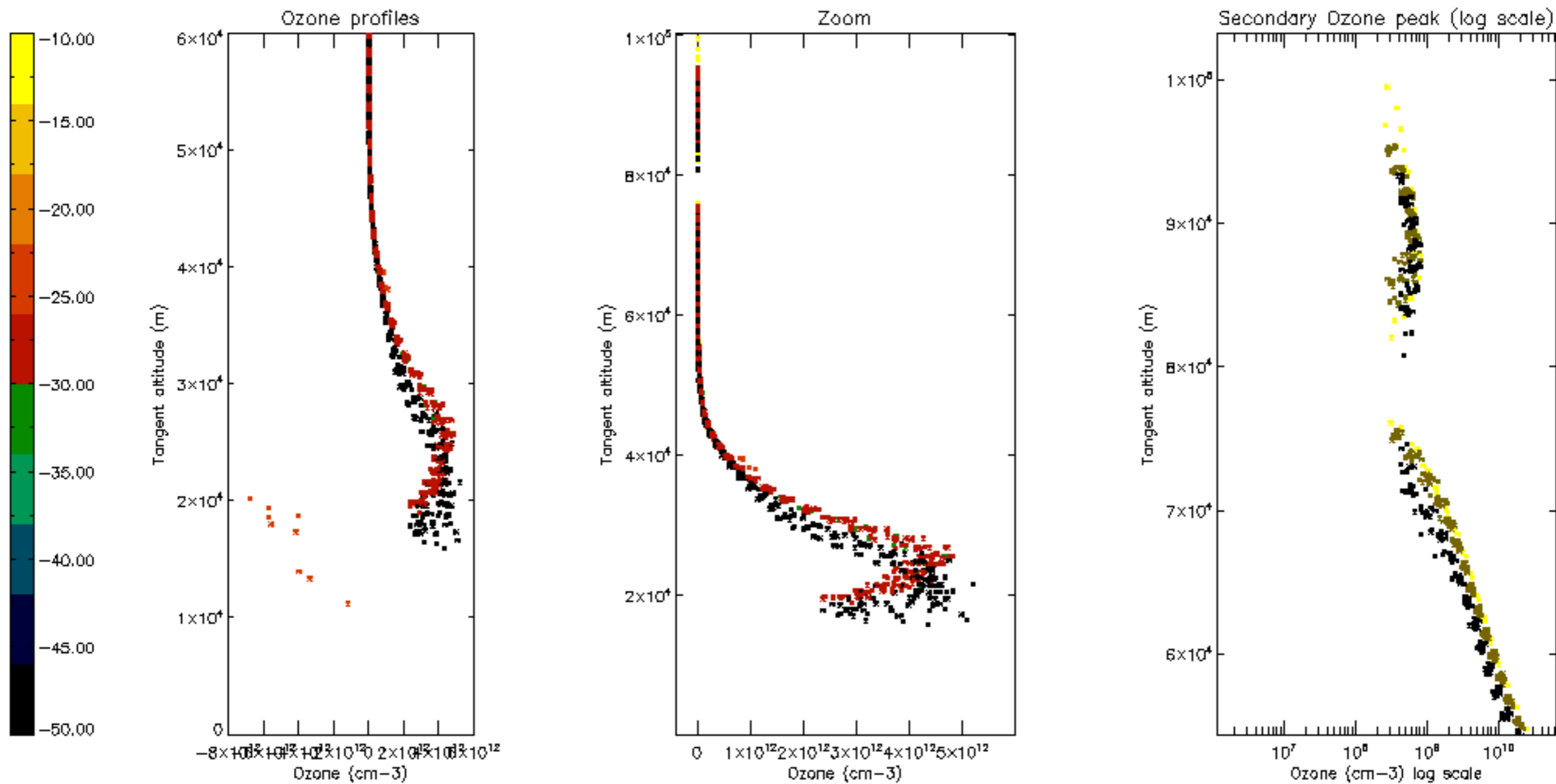


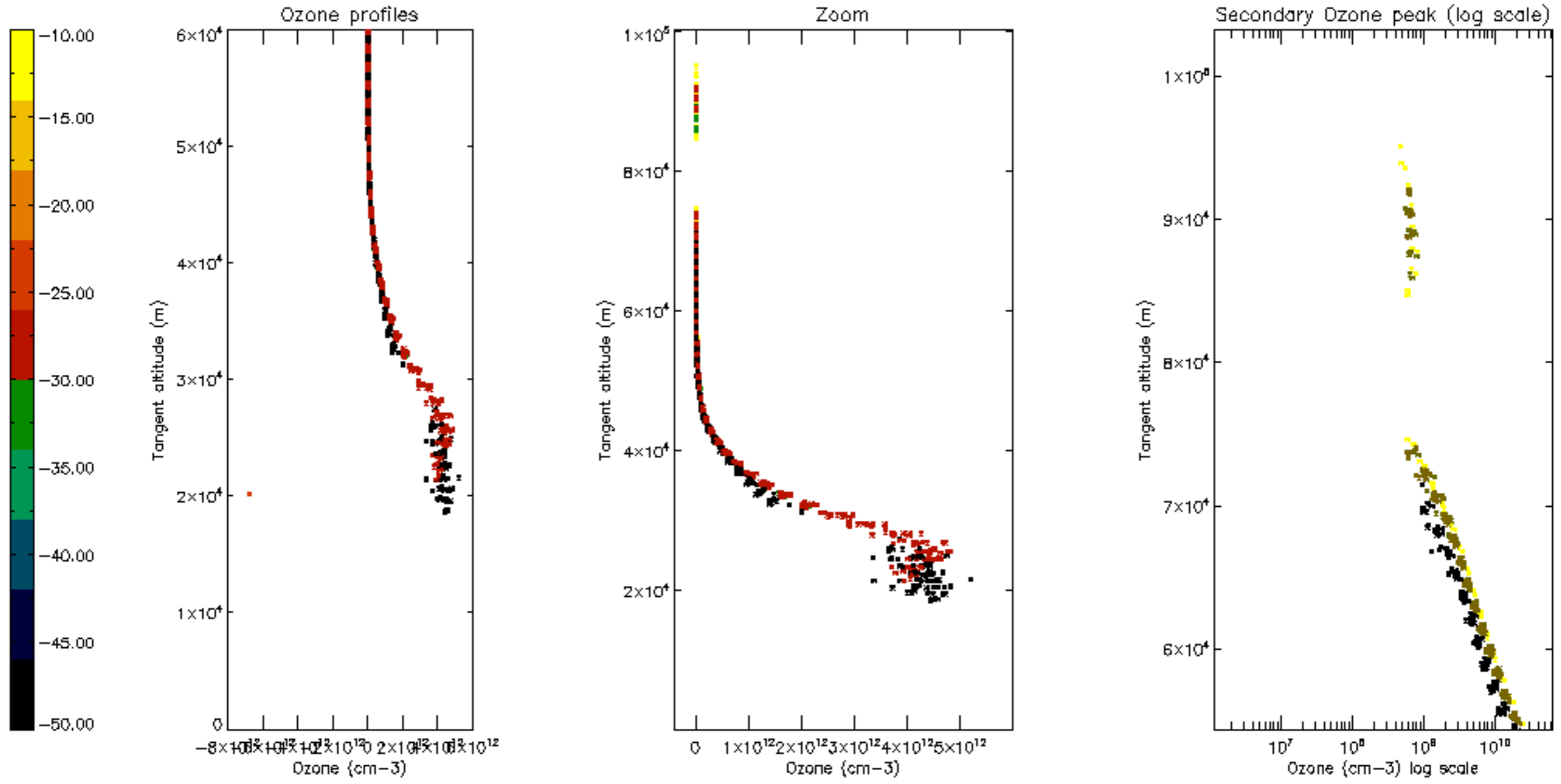
Percentage of saturation errors per profile

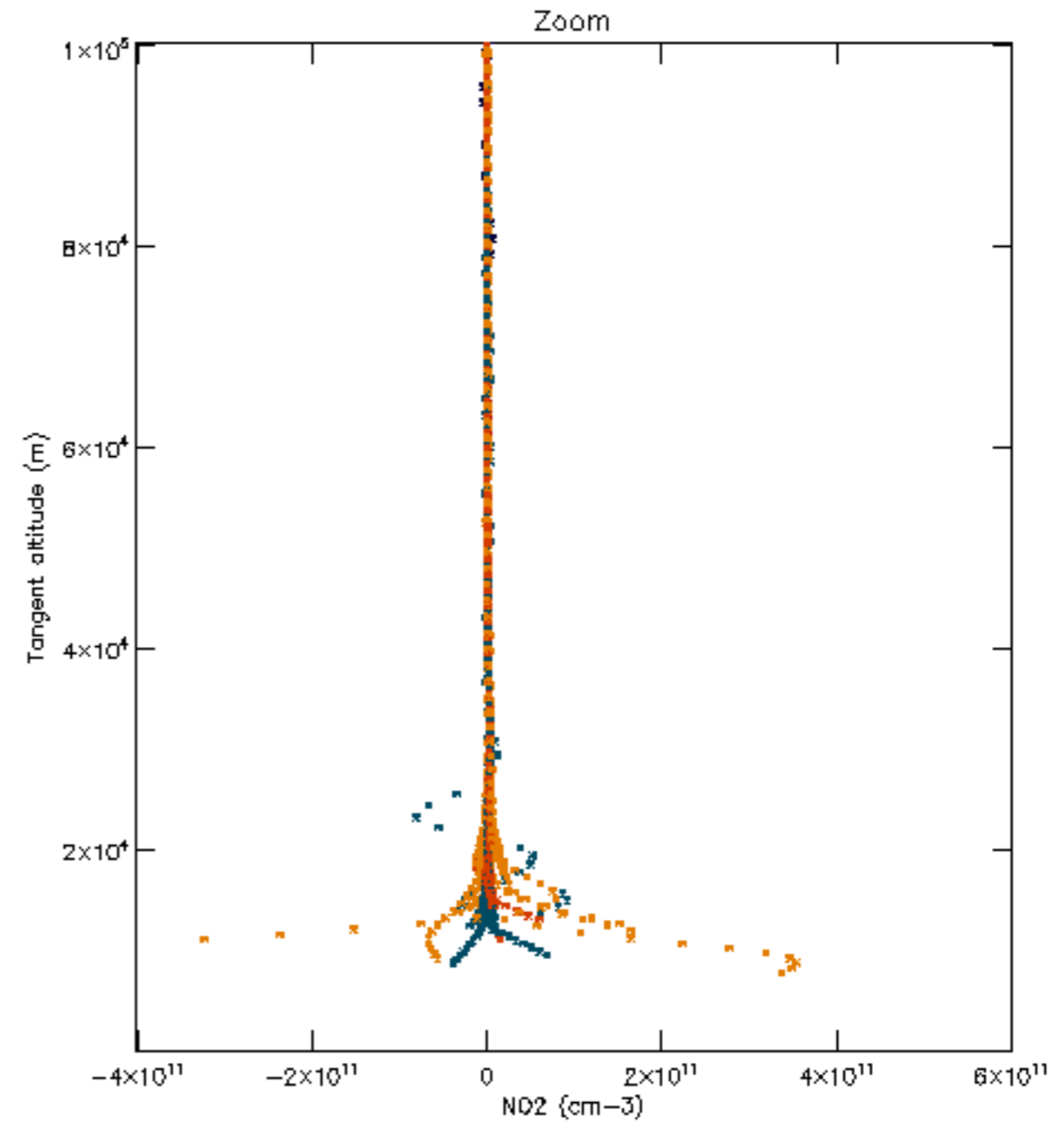
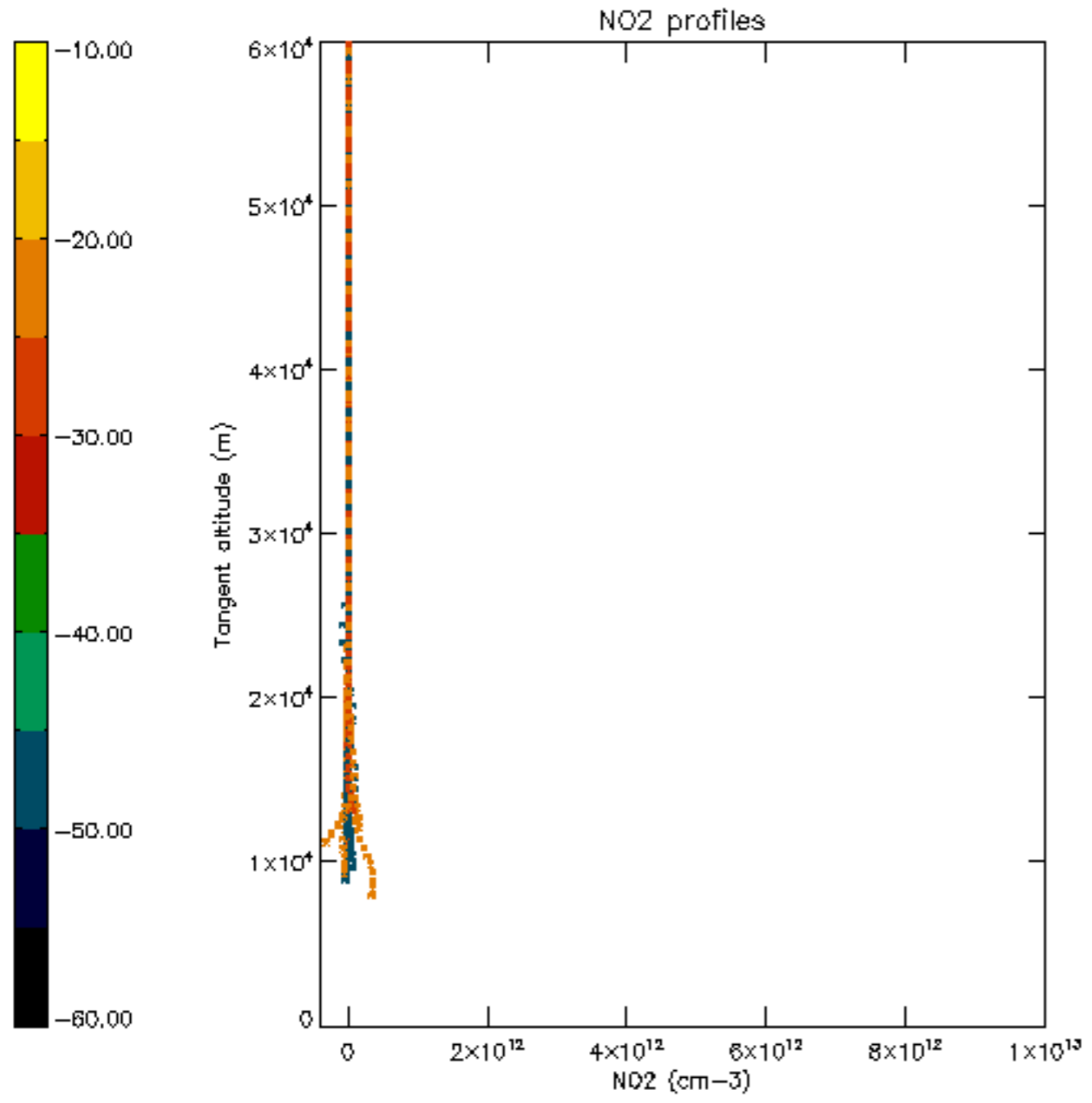


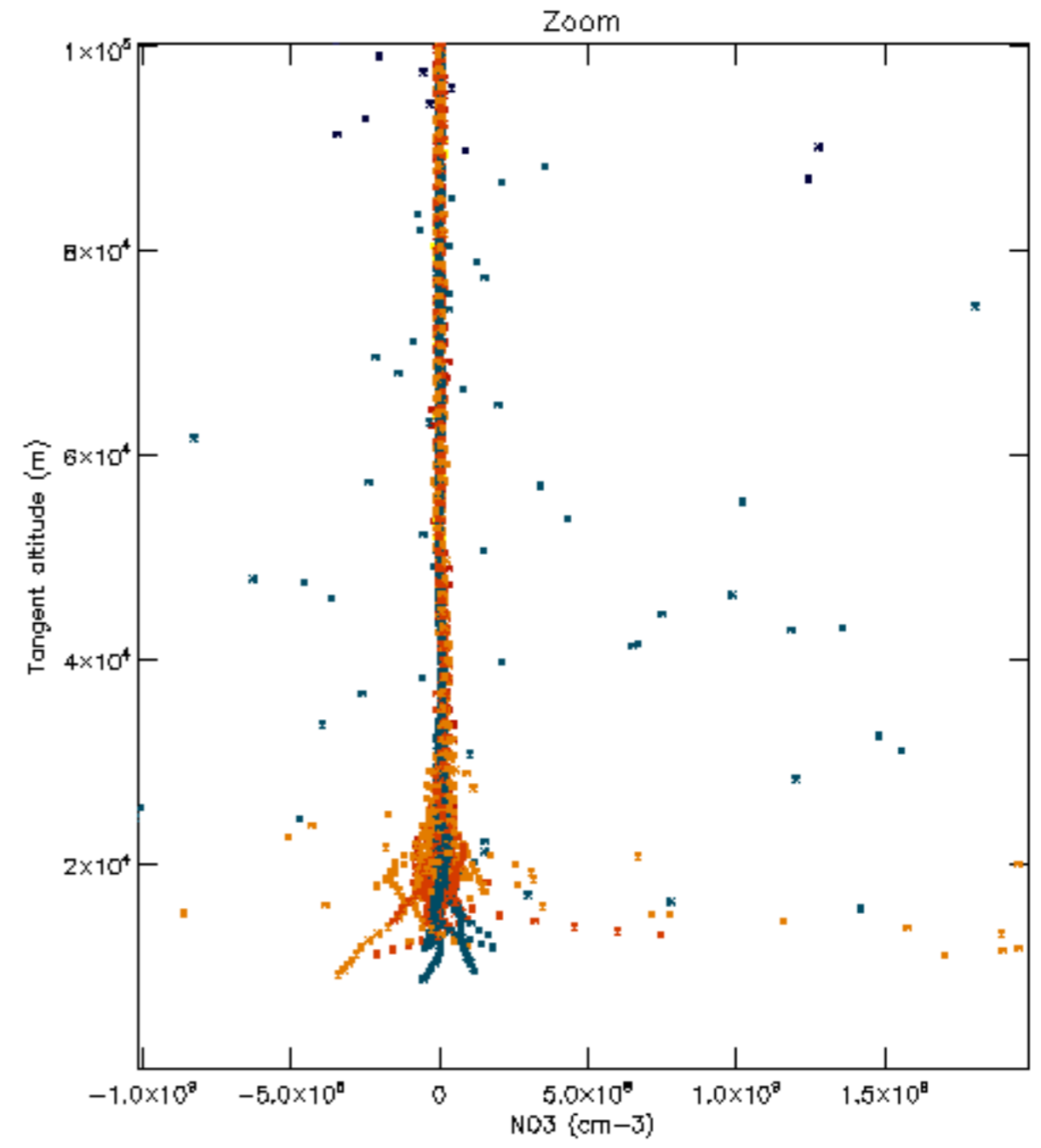
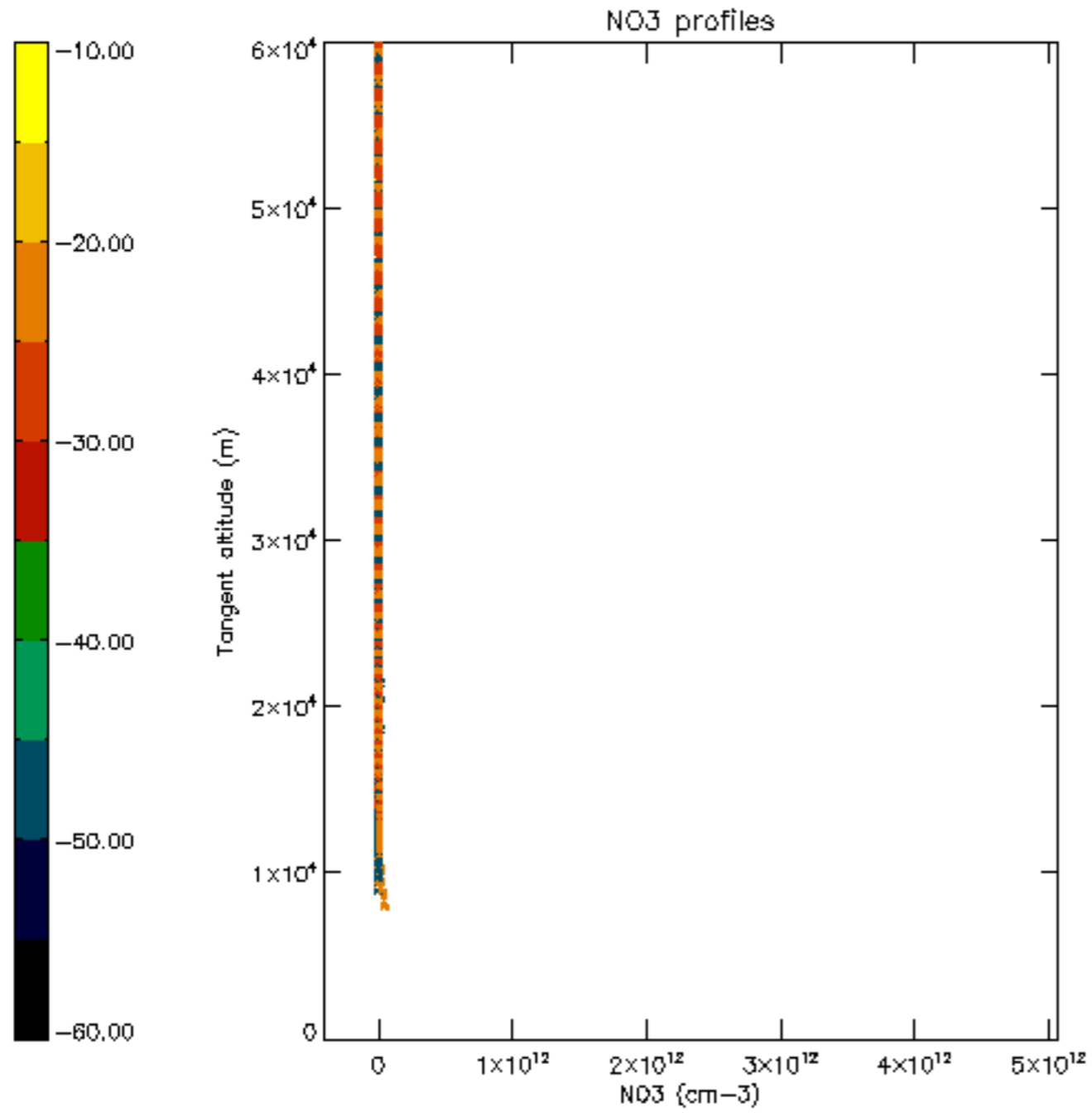


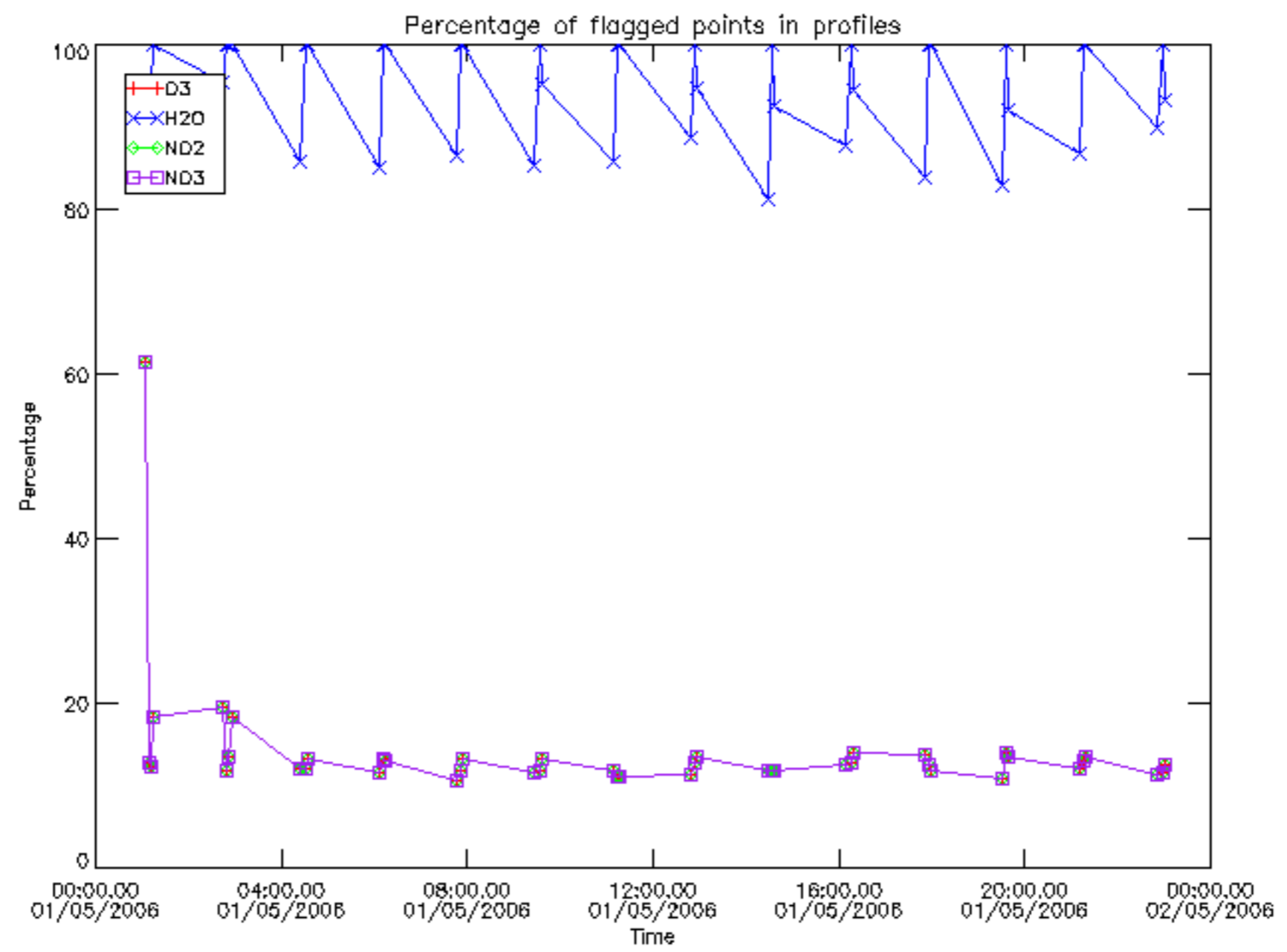




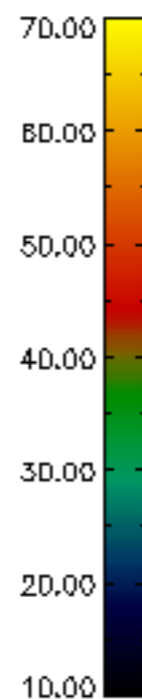
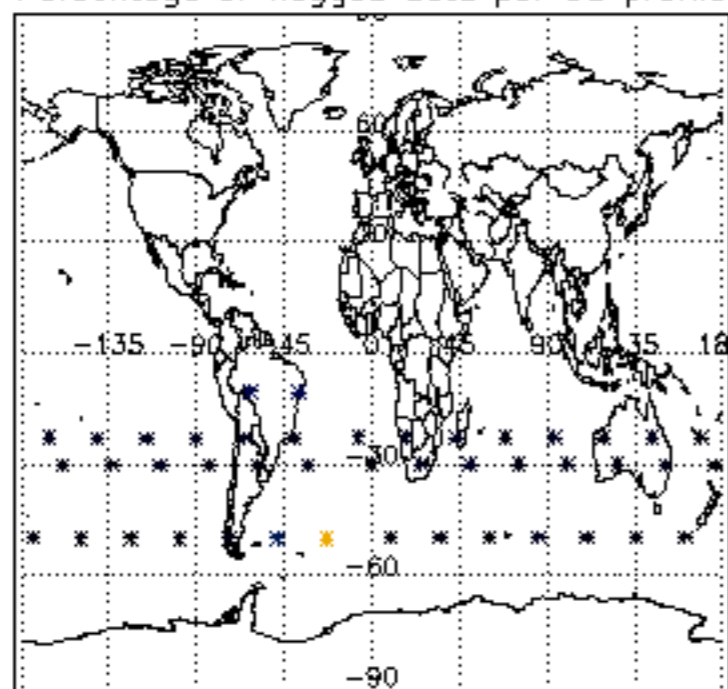




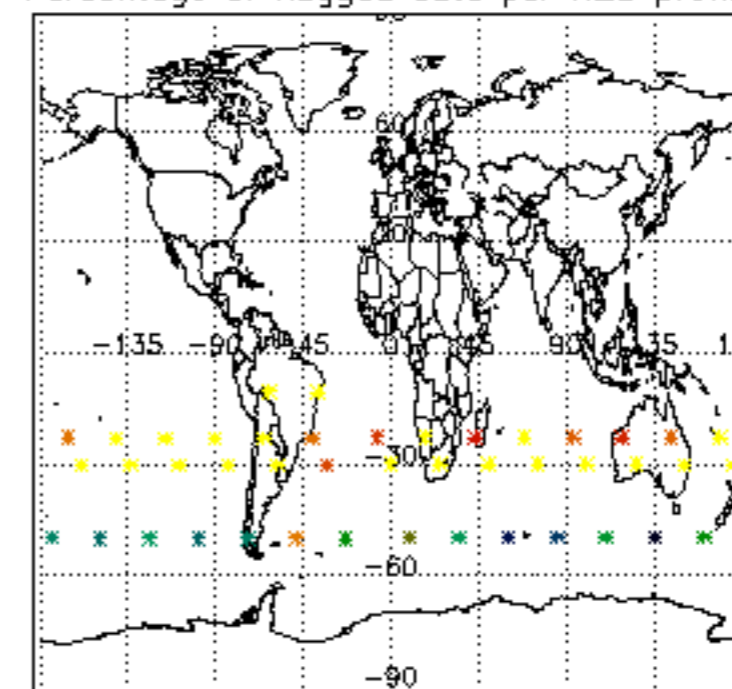




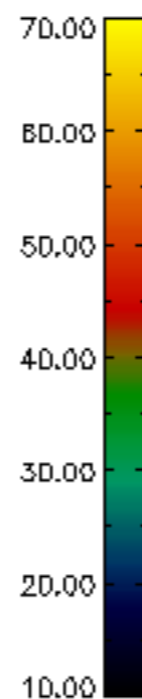
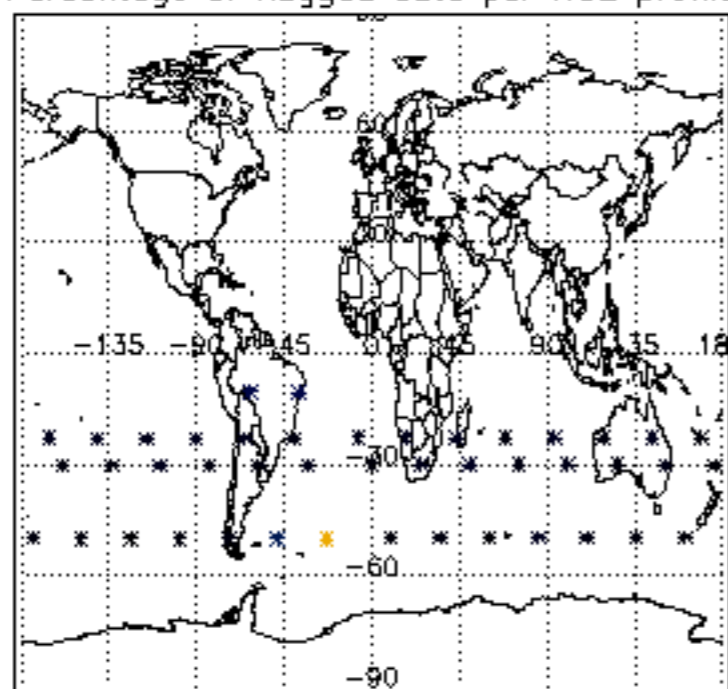
Percentage of flagged data per D3 profile



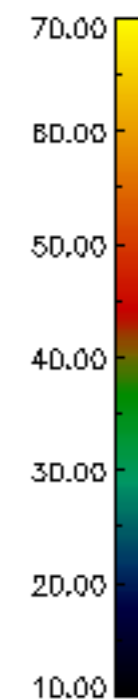
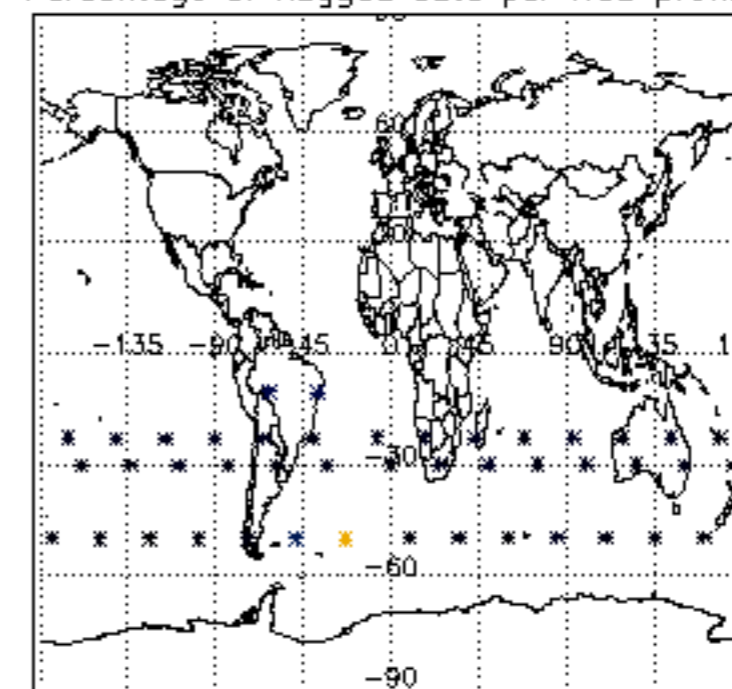
Percentage of flagged data per H2O profile

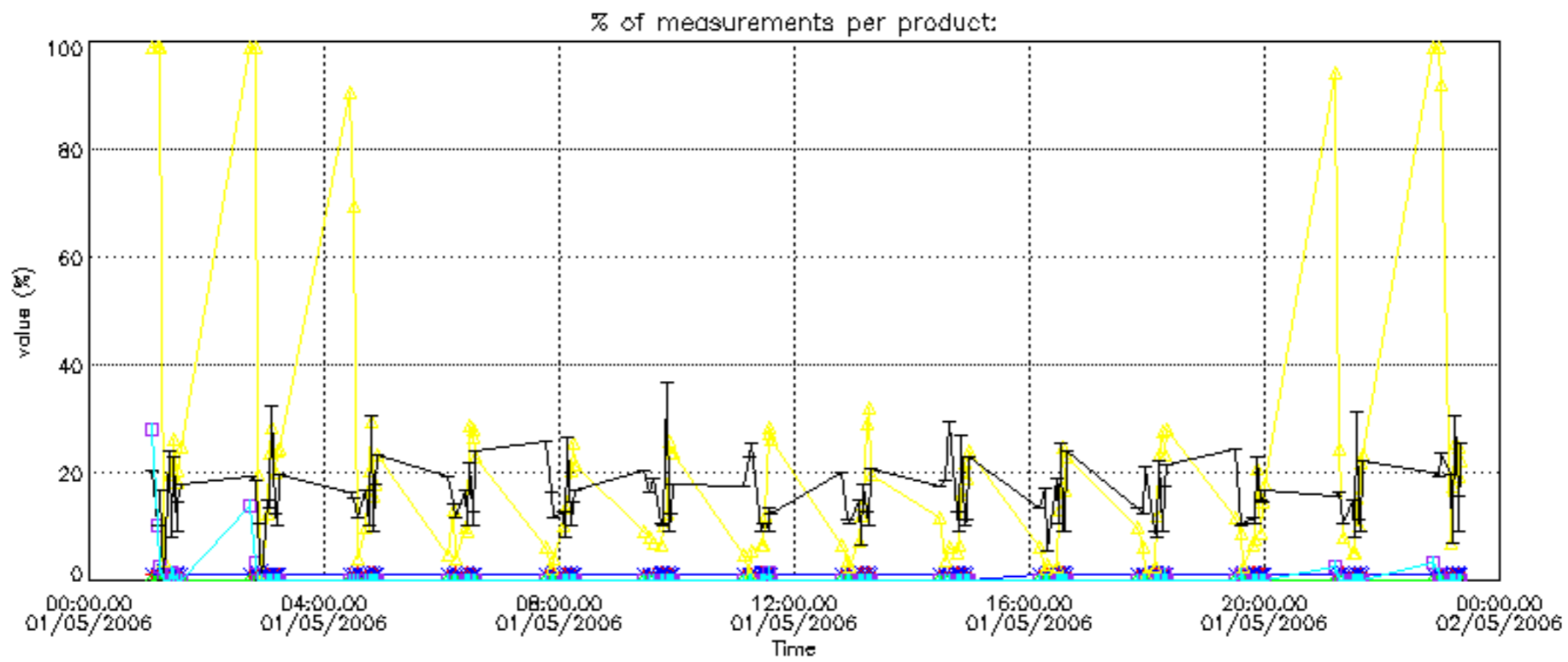


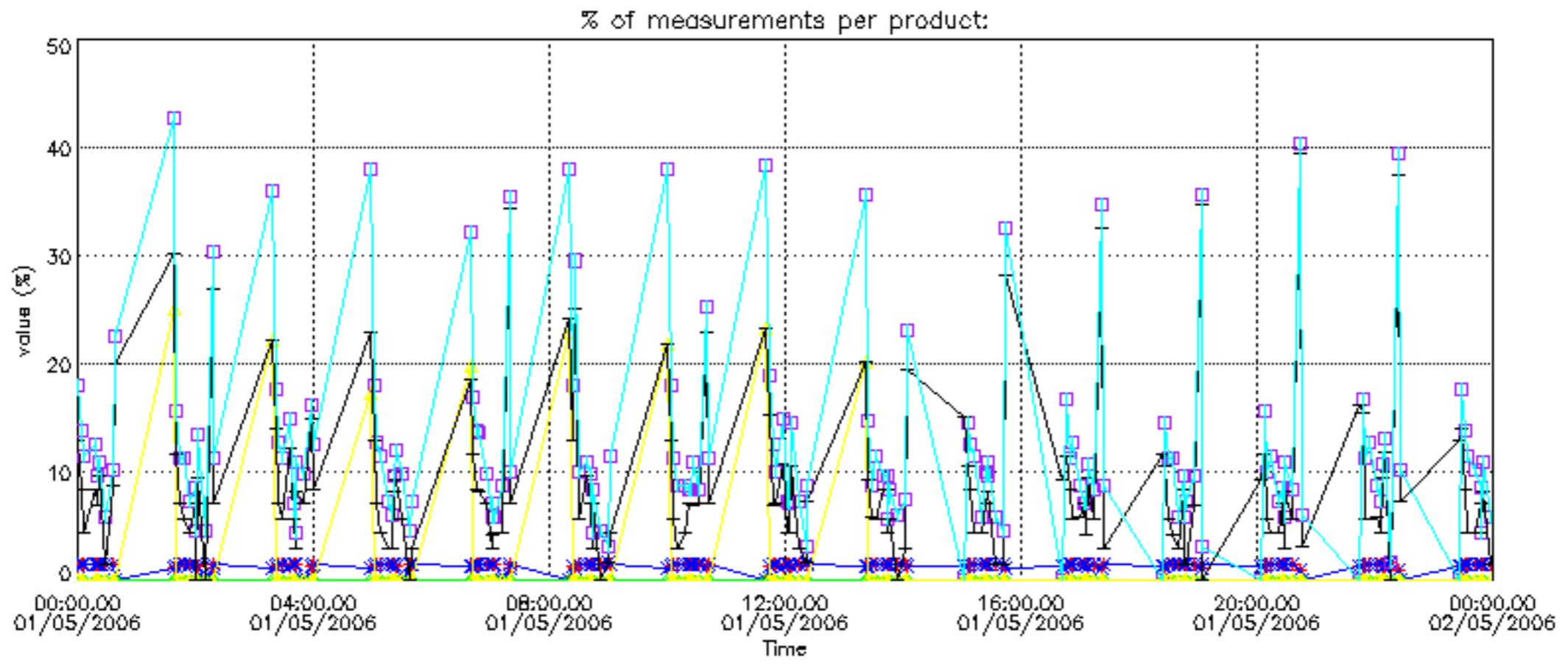
Percentage of flagged data per NO2 profile



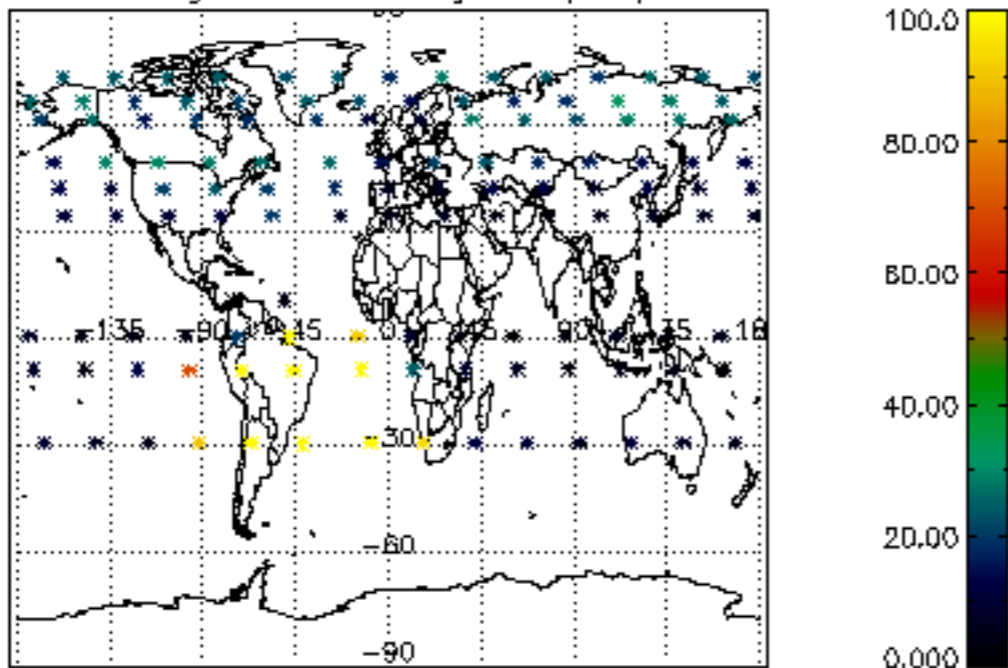
Percentage of flagged data per NO3 profile



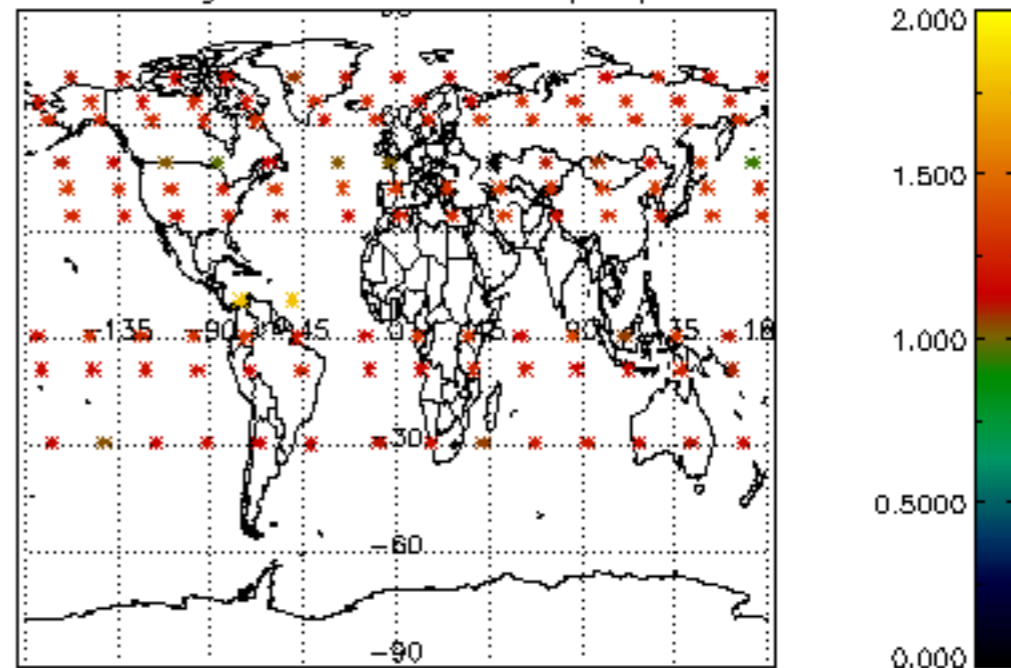




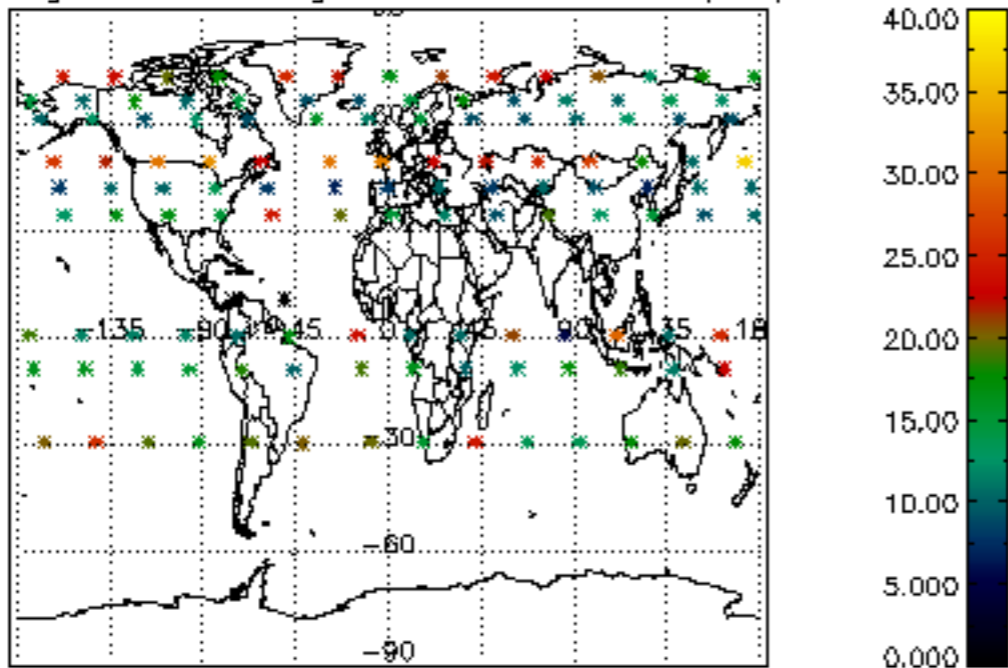
Percentage of cosmic ray hits per profile



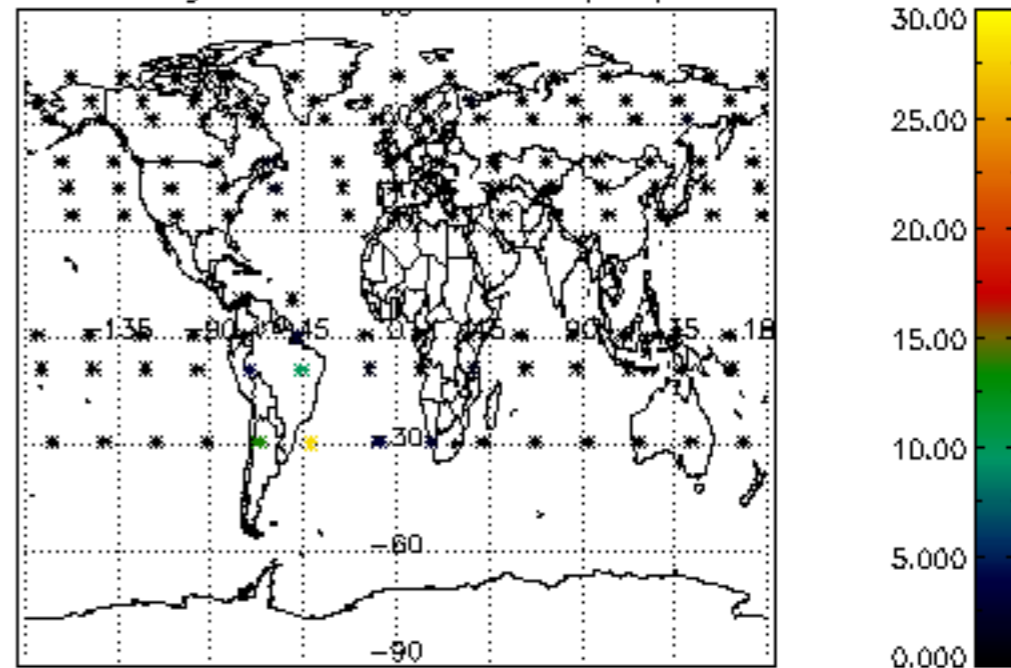
Percentage of datation errors per profile



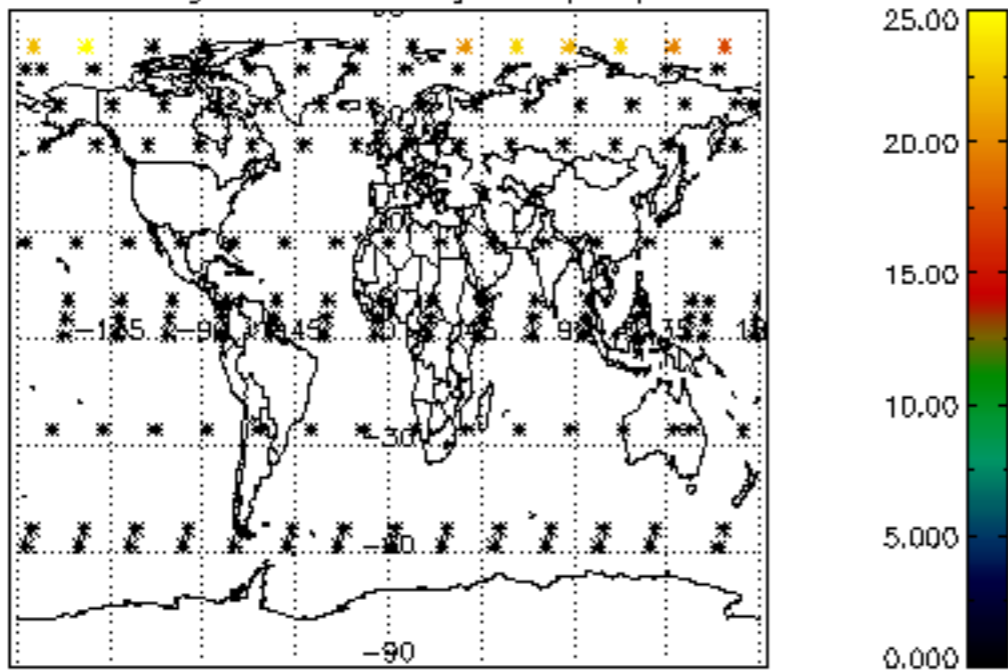
Percentage of star falling outside central band per profile



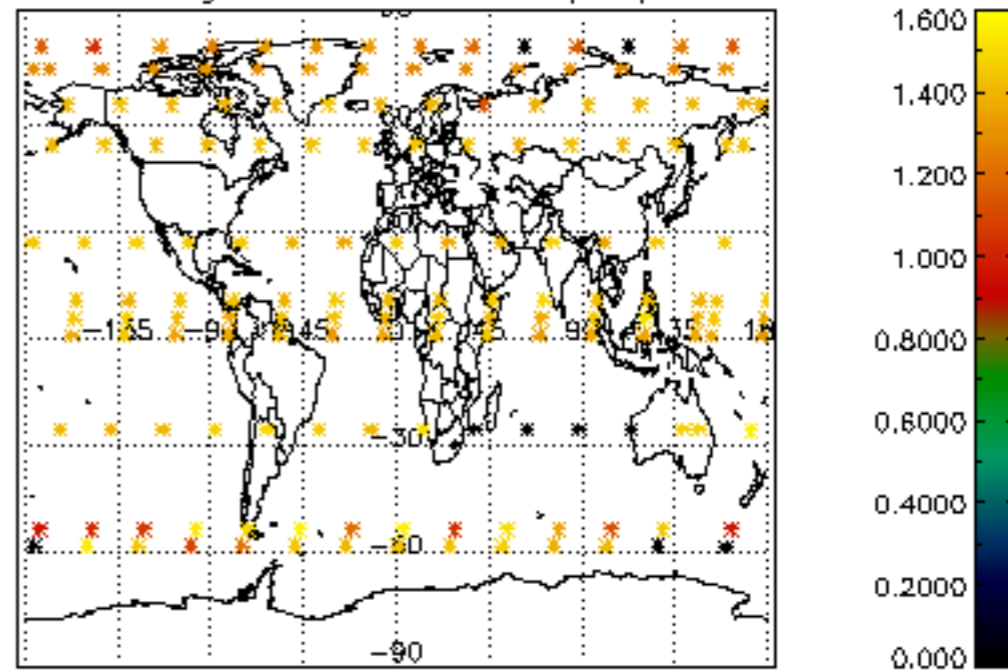
Percentage of saturation errors per profile



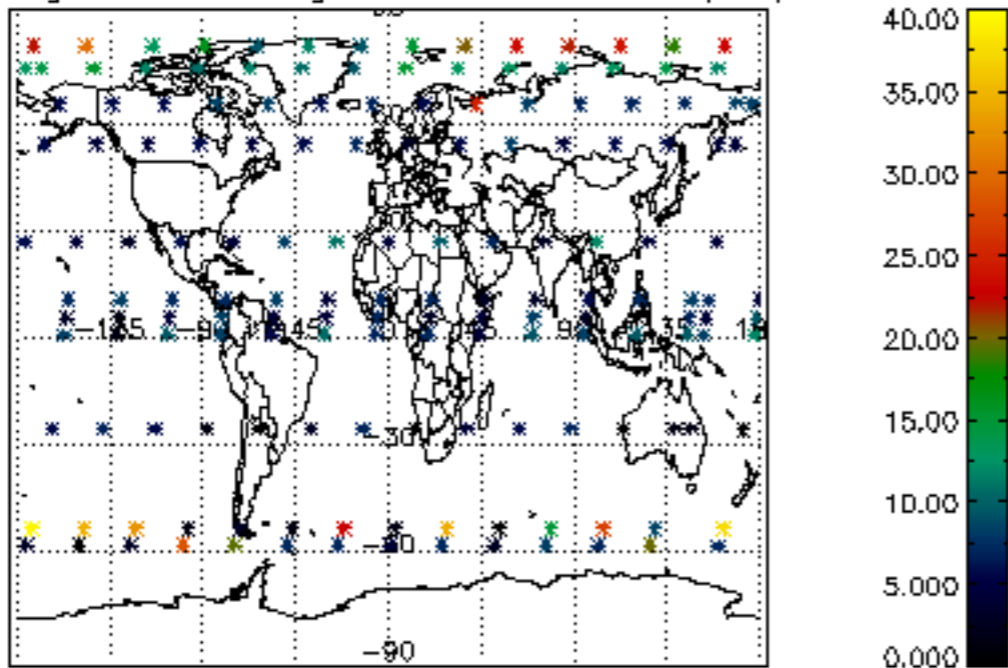
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

